Conjectured formulas of the OEIS by Simon Plouffe as of Sept 6. 2014
There are 45691 unique sequence and more than 148403 expressions.
Score = log(# of terms)*(length of sequence in charaters)/(length of the formula in characters).

If the score is high the reliability of the formula is good.
A score near 1 is not good, a score of 20+ is excellent.

Some formulas are in double for many reasons, the sign or the factorization of the expression makes a change in length. The intention of the author is to keep the list as clean as possible, with time it will be done...

These formulas are suggested, most of them are the true ones, in some cases the formula found automatically are better than the original reference.

Some formulas are false positives, in some rare cases, even false the formula found is sometimes as interesting as the original.

This is version 2014 of http://arxiv.org/abs/0911.4975 published in 1992 containing 1031 formulas.

References :

[1] : Approximations of generating functions and a few conjectures : Simon Plouffe 1992 : http://arxiv.org/abs/0911.4975
[2] Encyclopedia of Integer Sequences : Academic Press 1995
[3] OEIS : http://oeis.org/ On-line Encyclopedia Of Integer Sequences

OEIS #	Score	Formula	Type
A000008	75.4905	1+x+x^4+x^9	ogf_with_Euler_Transform
A000008	15.0981	1/(x^4-x^3+x^2-x+1)/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x-1)^4	ogf
A000009	92.1358	1/(1-x^2)	ogf_with_Euler_Transform
A000009	30.7119	{a(n+2)-a(n),a(0)=1,a(1)=0}	ogf_with_Euler_Transform
A000023	26.9652	(1-2*x)*f(x)+(1-x)*f(x)^2	lgdegf
A000023	42.1331	-(-1+2*x)/(-1+x)	lgdegf
A000023	42.1331	-exp(-2*x)/(x-1)	egf
A000023	11.6229	{(2*n+4)*a(n+1)+(n+1)*a(n+2)-a(n+3),a(0)=1,a(1)=-1,a(2)=2}	ogf
A000027	106.665	-2/(-1+x)	lgdogf
A000027	26.6662	1+(2*x-x^2)*f(x)+(-1+2*x-x^2)*f(x)^2	ogf
A000027	106.665	1/(x-1)^2	ogf
A000032	46.942	(x-2)/(x^2-1+x)	ogf
A000032	24.2803	-(-1-4*x+x^2)/(x-2)/(x^2+x-1)	lgdogf
A000032	44.0081	-(2-x)/(x^2-1+x)	ogf
A000032	13.0394	-78+39*x+(79-59*x-39*x^2)*f(x)+(20*x^2-20+20*x)*f(x)^2	ogf
A000032	20.118	{-a(n+2)+a(n+1)+a(n),a(0)=2,a(1)=1}	ogf
A000034	55.2276	-(-1-2*x)/(1-x^2)	ogf
A000034	46.9434	-(1+2*x)/(x-1)/(x+1)	ogf
A000034	28.4506	-2*(1+x+x^2)/(-1+x)/(2*x+1)/(x+1)	lgdogf
A000034	21.3379	-2-4*x+(-3-10*x-2*x^2)*f(x)+(5-5*x^2)*f(x)^2	ogf
A000034	27.6138	1/2/(2+x)*(-1+(1+8*x+4*x^2)^(1/2))	revogf
A000034	34.7729	{a(n+2)-a(n),a(0)=1,a(1)=2}	ogf
A000035	69.477	-1/(x-1)/(x+1)	ogf
A000035	57.2163	-2*x/(-1+x)/(x+1)	lgdogf
A000035	37.4107	1/2/x*(-1+(1+4*x^2)^(1/2))	revogf
A000035	97.2678	arcsinh(x)	revegf
A000035	64.8452	x+(-1+x^2)*f(x)	ogf
A000035	108.075	x/(1-x^2)	ogf
A000035	36.0251	{a(n+2)-a(n),a(0)=0,a(1)=1}	ogf
A000038	60.7924	{-a(n+1),a(0)=2}	ogf
A000041	127.979	1/(1-x)	ogf_with_Euler_Transform
A000041	44.7926	{a(n+1)-a(n),a(0)=1}	ogf_with_Euler_Transform
A000042	20.1255	-(-11+20*x)/(10*x-1)/(-1+x)	lgdogf
A000042	28.5995	-1/(-1+11*x-10*x^2)	ogf
A000042	13.9331	-1/20*(-11*x-1+(81*x^2+22*x+1)^(1/2))/x	revogf
A000042	9.53315	-20+(-81-220*x+200*x^2)*f(x)+(101-1111*x+1010*x^2)*f(x)^2	ogf
A000042	33.9618	1/(10*x-1)/(x-1)	ogf
A000042	12.9378	{-a(n+2)+11*a(n+1)-10*a(n),a(0)=1,a(1)=11}	ogf
A000044	18.3645	-(1+3*x^2+5*x^4+7*x^6+9*x^8+11*x^10)/(-1+x+x^3+x^5+x^7+x^9+x^11)	lgdogf
A000044	39.1777	-1/(-1+x+x^3+x^5+x^7+x^9+x^11)	ogf
A000045	40.7062	-(1+2*x)/(x^2-1+x)	lgdogf

A000045 61.0593 -1/(x^2-1+x) ogf
A000045 56.3625 -x/(-1+x+x^2) ogf
A000045 22.8972 1/2/x*(-x-1+(5*x^2+2*x+1)^(1/2)) revogf
A000045 45.7945 x+(x^2+x-1)*f(x) ogf
A000045 20.9346 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A000051 29.8355 -(-2+3*x)/(2*x-1)/(x-1) ogf
A000051 29.8355 -(-2+3*x)/(2*x^2+1-3*x) ogf
A000051 18.5464 -(3-8*x+6*x^2)/(-1+x)/(2*x-1)/(3*x-2) lgdogf
A000051 12.0389 1/2*ln(2*x+3)-arctanh((2*x+4)^(1/2))-1/2*ln(3)+arctanh(2) revegf
A000051 11.6308 106-159*x+(-25+117*x-106*x^2)*f(x)+(-28*x^2-14+42*x)*f(x)^2 ogf
A000051 18.0583 {a(n+2)-3*a(n+1)+2*a(n),a(0)=2,a(1)=3} ogf
A000064 7.56692 -(2+4*x+2*x^2+4*x^3+7*x^4+4*x^5+2*x^6+4*x^7+2*x^8+19*x^9)/(-1+x)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) lgdogf
A000064 14.3231 -1/(x^4-x^3+x^2-x+1)/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x-1)^5 ogf
A000064 72.9176 2+x+x^4+x^9 ogf_with_Euler_Transform
A000070 64.4204 -(-2+x)/(1-x) ogf_with_Euler_Transform
A000070 28.8781 {a(n+2)-a(n+1),a(0)=2,a(1)=1} ogf_with_Euler_Transform
A000071 25.723 -(-2+3*x^2)/(-1+x)/(x^2+x-1) lgdogf
A000071 34.2973 -x^2+(1-2*x+x^3)*f(x) ogf
A000071 42.3672 1/(x-1)/(x^2-1+x) ogf
A000071 48.0162 x^2/(1-2*x+x^3) ogf
A000071 16.7498 {a(n+3)-2*a(n+2)+a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A000073 28.1913 -(1+2*x+3*x^2)/(x^2-1+x+x^3) lgdogf
A000073 46.4328 -1/(-1+x+x^2+x^3) ogf
A000073 34.3199 -x^2+(1-x-x^2-x^3)*f(x) ogf
A000073 41.5451 -x^2/(-1+x+x^2+x^3) ogf
A000073 16.1093 {-a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A000078 21.1555 -(1+2*x+4*x^3+3*x^2)/(x^2-1+x+x^4+x^3) lgdogf
A000078 38.2813 -1/(-1+x+x^2+x^3+x^4) ogf
A000078 29.7743 -x^3+(1-x-x^2-x^3-x^4)*f(x) ogf
A000078 34.9525 -x^3/(-1+x+x^2+x^3+x^4) ogf
A000079 51.7199 -1+(1-2*x)*f(x) ogf
A000079 70.5272 -2/(-1+2*x) lgdogf
A000079 86.1999 1/(1-2*x) ogf
A000079 59.6769 1/2*ln(1+2*x) revegf
A000079 86.1999 x/(2*x+1) revogf
A000079 35.2636 {a(n+1)-2*a(n),a(0)=1} ogf
A000085 94.1346 1+x-f(x) lgdegf
A000085 188.269 1+x] lgdegf
A000085 47.0673 exp(1/2*x*(x+2)) egf
A000085 15.0615 {(-n-2)*a(n+1)-a(n+2)+a(n+3),a(0)=1,a(1)=1,a(2)=2} ogf
A000090 12.2717 (-3240+540*x^3+x^9-36*x^6)/(x-1)/(x^9+36*x^6+540*x^3+3240) egf
A000090 37.4609 -(1-x^2+x^3)/(-1+x) lgdegf
A000090 16.5525 {a(n+4)-a(n+3),a(0)=1,a(1)=1,a(2)=0,a(3)=1} lgdegf
A000096 73.0821 (x-2)/(x-1)^3 ogf
A000096 43.1849 -(-5+2*x)/(-1+x)/(x-2) lgdogf
A000096 32.7609 -(2*x-x^2)/(-1+3*x-3*x^2+x^3) ogf
A000096 12.6676 126*x-63*x^2+(-63+143*x-166*x^2+63*x^3)*f(x)+(23-69*x+69*x^2-23*x^3)*f(x)
^2 ogf
A000096 18.2705 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=5} ogf
A000097 54.6425 -(2-x^2)/(x-1) ogf_with_Euler_Transform
A000097 20.6756 {-a(n+3)+a(n+2),a(0)=2,a(1)=2,a(2)=1} ogf_with_Euler_Transform
A000098 45.5619 -(2-x^3)/(x-1) ogf_with_Euler_Transform
A000098 14.497 {-a(n+4)+a(n+3),a(0)=2,a(1)=2,a(2)=2,a(3)=1} ogf_with_Euler_Transform
A000100 16.3595 -(1+x)*(5*x^3+3*x^2-2)/(x^2+x-1)/(x^3+x^2+x-1) lgdogf
A000100 10.7506 -x^3+(1-2*x-x^2+2*x^3+2*x^4+x^5)*f(x)+(x^2-1+2*x-2*x^4-x^3-x^5)*f(x)^2
ogf
A000100 28.9438 1/(x^2-1+x)/(-1+x+x^2+x^3) ogf
A000100 25.9496 x^3/(1-2*x-x^2+x^3+2*x^4+x^5) ogf
A000102 10.8252 -(-2-2*x+15*x^4+8*x^3+7*x^6+12*x^5)/(x^3+x^2+x-1)/(x^4+x^3+x^2+x-1)
lgdogf
A000102 18.5972 -x^4/(-1+2*x+x^2-2*x^4-3*x^5-2*x^6-x^7) ogf
A000102 20.7226 1/(-1+x+x^2+x^3)/(-1+x+x^2+x^3+x^4) ogf
A000108 57.734 -1+f(x)-x*f(x)^2 ogf
A000108 102.638 -x*(-1+x) revogf
A000108 48.6181 2/(1+(1-4*x)^(1/2)) ogf
A000108 27.9922 2/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdogf
A000108 20.9942 {(-4*n-6)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=1} ogf
A000110 143.369 exp(x) lgdegf
A000110 23.8948 {(-n-2)*a(n+2)+a(n+1),a(0)=1,a(1)=1} lgdegf
A000115 14.0985 -(1+4*x+9*x^4+4*x^3+8*x^5+4*x^2)/(-1+x)/(1+x)/(x^4+x^3+x^2+x+1) lgdogf
A000115 26.1237 -1/(x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A000115 126.887 1+x+x^4 ogf_with_Euler_Transform

A000115 28.6518 1/(1-x-x^2+x^3-x^5+x^6+x^7-x^8) ogf
A000115 20.1865 {-a(n+5),a(0)=1,a(1)=1,a(2)=0,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A000118 29.2773 -(8-4*x+4*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A000118 16.6479 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=8,a(1)=-12,a(2)=8}
ogf_with_Euler_Transform
A000122 38.9071 -(2-x+x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A000122 19.4536 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=-3,a(2)=2}
ogf_with_Euler_Transform
A000124 31.9211 -(2+x^2)/(-1+x)/(x^2-x+1) lgdogf
A000124 44.3349 -(x^2-x+1)/(x-1)^3 ogf
A000124 72.548 2+x+x^2-x^5 ogf_with_Euler_Transform
A000124 11.9109 5-5*x+5*x^2+(-2+12*x-12*x^2+5*x^3)*f(x)+(-9*x^2-3+9*x+3*x^3)*f(x)^2 ogf
A000124 15.3467 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A000125 37.0102 (1-2*x+2*x^2)/(x-1)^4 ogf
A000125 18.9564 -1+2*x-2*x^2+(1-4*x+x^4+6*x^2-4*x^3)*f(x) ogf
A000125 22.2061 -2*(1-x+2*x^2)/(-1+x)/(2*x^2-2*x+1) lgdogf
A000125 8.54081 {(n+4)*a(n+4)+(-11-3*n)*a(n+3)+(10+4*n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=
1,a(1)=2,a(2)=4,a(3)=8} ogf
A000126 16.2887 (-1+x-x^3)*f(x)+(2*x^2+1-3*x-x^4+x^3)*f(x)^2 ogf
A000126 16.2887 -(-2+2*x+x^4+x^5)/(-1+x)/(x^2+x-1)/(x^3-x+1) lgdogf
A000126 25.5966 -(1-x+x^3)/(x^2-1+x)/(x-1)^2 ogf
A000126 9.0722 {(-3-n)*a(n+1)-a(n+2)+(2*n+5)*a(n+3)+(-n-2)*a(n+4),a(0)=1,a(1)=2,a(2)=
4,a(3)=8} ogf
A000127 10.813 (-1+3*x-4*x^2+2*x^3-x^4)*f(x)+(10*x^2+1-5*x+5*x^4-10*x^3-x^5)*f(x)^2 ogf
A000127 22.9777 -(1-3*x+4*x^2-2*x^3+x^4)/(x-1)^5 ogf
A000127 15.0059 -(2-4*x+x^4+6*x^2)/(-1+x)/(x^4-2*x^3+4*x^2-3*x+1) lgdogf
A000127 8.26165 {(2*n+4)*a(n+1)+(-3*n+2)*a(n+2)+(n-2)*a(n+3),a(0)=1,a(1)=2,a(2)=4,a(3)=
8,a(4)=16,a(5)=31} ogf
A000128 12.7895 (1-2*x+x^2+x^3)*f(x)^2+(-5*x^2-1+4*x+2*x^4-x^5+x^3)*f(x)^3 ogf
A000128 22.4784 (1-2*x+x^2+x^3)/(x^2-1+x)/(x-1)^3 ogf
A000128 16.4842 -(-1+2*x-x^2-x^3)/(5*x^2+1-4*x-2*x^4+x^5-x^3) ogf
A000128 11.2392 -(-2+4*x+5*x^4-4*x^3+2*x^5-2*x^2)/(-1+x)/(x^2+x-1)/(x^3+x^2-2*x+1) lgdogf
A000128 7.06465 {(n^2+5*n+8)*a(n+1)+(2*n+4)*a(n+2)+(-2*n^2-8*n-12)*a(n+3)+(n^2+3*n+4)
*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=8} ogf
A000129 51.7551 -1/(-1+2*x+x^2) ogf
A000129 38.8163 -2*(1+x)/(x^2-1+2*x) lgdogf
A000129 40.8593 -x+(1-2*x-x^2)*f(x) ogf
A000129 22.8331 1/2/x*(-2*x-1+(8*x^2+4*x+1)^(1/2)) revogf
A000129 20.9818 {-a(n+2)+2*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A000132 26.8227 -(10-5*x+5*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A000132 15.1827 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=10,a(1)=-15,a(2)=10}
ogf_with_Euler_Transform
A000134 10.1125 (2+4*x+3*x^2+3*x^3+3*x^4+x^9+3*x^5+3*x^6+x^7-x^8)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A000134 12.9129 -(-2-4*x-3*x^2-x^7+x^8-3*x^5-3*x^6-3*x^3-3*x^4-x^9)/(1-x+x^8-x^7) ogf
A000138 29.644 -(1-x^3+x^4)/(-1+x) lgdegf
A000138 26.8208 -1+x^3-x^4+(1-x)*f(x) lgdegf
A000138 6.3285 {(-16+4*n^2)*a(n+1)+(16-9*n-7*n^2)*a(n+2)+(9*n+3*n^2)*a(n+3),a(0)=1,a(1)=
1,a(2)=1,a(3)=0} lgdegf
A000139 17.9787 1/27+1/3*x-1/27*(-(-1+3*x)^3)^(1/2) revogf
A000139 14.6338 2-27*x+(-1+18*x)*f(x)-2*x*f(x)^2-x^2*f(x)^3 ogf
A000139 9.98816 {(27*n^2+81*n+60)*a(n+1)+(-4*n^2-22*n-30)*a(n+2),a(0)=2,a(1)=1} ogf
A000141 23.9182 -(-6*x+12+6*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A000141 24.7155 -(12-6*x+6*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A000141 13.9899 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=12,a(1)=-18,a(2)=12}
ogf_with_Euler_Transform
A000142 55.7152 -1+(1-x)*f(x) egf
A000142 80.4776 -1/(-1+x) lgdegf
A000142 90.5373 -1/(x-1) egf
A000142 80.4776 1-exp(-x) revegf
A000142 103.471 1/(1-x) egf
A000142 20.1194 {(-n-2)*a(n+1)+a(n+2),a(0)=1,a(1)=1} ogf
A000143 26.8412 -(16-8*x+8*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A000143 15.1931 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=16,a(1)=-24,a(2)=16}
ogf_with_Euler_Transform
A000144 21.1512 -(20-10*x+10*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A000144 12.7705 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=20,a(1)=-30,a(2)=20}
ogf_with_Euler_Transform
A000145 20.187 -(24-12*x+12*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A000145 12.1884 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=24,a(1)=-36,a(2)=24}
ogf_with_Euler_Transform
A000152 19.8628 -(32-16*x+16*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A000152 11.9926 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=32,a(1)=-48,a(2)=32}

ogf_with_Euler_Transform
A000153 37.1051 -exp(-x)/(x-1)^3 egf
A000153 14.1353 {a(n)*n+(n+2)*a(n+1)-a(n+2),a(0)=0,a(1)=1} ogf
A000156 19.5991 -(48-24*x+24*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A000156 11.8334 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=48,a(1)=-72,a(2)=48}
ogf_with_Euler_Transform
A000165 44.7362 -1+(1-2*x)*f(x) egf
A000165 67.1044 -1/(2*x-1) egf
A000165 61.004 -2/(-1+2*x) lgdegf
A000165 74.5604 1/(1-2*x) egf
A000165 17.659 {(-2*n-4)*a(n+1)+a(n+2),a(0)=1,a(1)=2} ogf
A000166 44.5993 -exp(-x)/(x-1) egf
A000166 48.03 -x+(1-x)*f(x) lgdegf
A000166 69.3767 -x/(-1+x) lgdegf
A000166 11.3525 {(n+2)*a(n+1)+(n+2)*a(n+2)-a(n+3),a(0)=1,a(1)=0,a(2)=1} ogf
A000168 25.2428 -1+16*x+(1-18*x)*f(x)+27*x^2*f(x)^2 ogf
A000168 17.67 1/32+9/16*x-27/32*x^2-1/32*((x-1)*(9*x-1)^3)^(1/2) revogf
A000168 10.6446 1/9*(1-12*x-(1-12*x)^(1/2)+24*(1-12*x)^(1/2)*x)/(1+(1-12*x)^(1/2))
/x/(1-12*x)^(1/2) ogf
A000168 19.2065 {(-12*n-18)*a(n+1)+(n+4)*a(n+2),a(0)=1,a(1)=2} ogf
A000172 22.7168 HeunG(-1/8,1/4,1,1,1,1,-x) ogf
A000172 6.63637 {(32+32*n+8*n^2)*a(n+1)+(44+35*n+7*n^2)*a(n+2)+(-6*n-n^2-9)*a(n+3),a(0)=
1,a(1)=2,a(2)=10} ogf
A000172 6.63637 {(32+32*n+8*n^2)*a(n+1)+(44+35*n+7*n^2)*a(n+2)+(-n^2-6*n-9)*a(n+3),a(0)=
1,a(1)=2,a(2)=10} ogf
A000180 34.5144 -(2+3*x)/(-1+3*x) lgdegf
A000180 30.8813 -2-3*x+(1-3*x)*f(x) lgdegf
A000180 36.6716 -exp(-x)/(3*x-1) egf
A000180 9.46363 {(-3*n-6)*a(n+1)+(-3*n-8)*a(n+2)+a(n+3),a(0)=1,a(1)=2,a(2)=13} ogf
A000184 12.8334 {(-288-136*n-16*n^2)*a(n+1)+(114+62*n+8*n^2)*a(n+2)+(-7*n-12-n^2)
*a(n+3),a(0)=2,a(1)=22,a(2)=164} ogf
A000193 6.72679 (-1+2*x^3-11*x^10-3*x^2-32*x^31+31*x^32+10*x^11)/(-1+x)/(1+x)/(x^2-x+1)
/(x^29-x^26+x^23-x^20+x^17-x^14+x^11+1) lgdogf
A000193 29.5979 -(-x-x^12-x^4-x^33)/(1-x) ogf
A000193 12.1303 -(x+1)*(x^2-x+1)*(x^29-x^26+x^23-x^20+x^17-x^14+x^11+1)/(x-1) ogf
A000194 48.9868 -(-1-x-x^2)/(1+x^2) ogf_with_Euler_Transform
A000194 25.8541 {a(n+3)+a(n+1),a(0)=1,a(1)=1,a(2)=0} ogf_with_Euler_Transform
A000195 17.6178 -(-x^2-x^7-x^20+x^36+x^41)/(1-x-x^34+x^35) ogf
A000202 12.1237 (1+2*x+x^2+2*x^3+2*x^4+x^5+2*x^6+x^7+x^8)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2
ogf
A000202 15.1014 -(1+2*x+x^7+x^2+x^8+x^5+2*x^3+2*x^4+2*x^6)/(-x^9-1+x+x^8) ogf
A000204 40.4823 -(-1-2*x)/(-x^2+1-x) ogf
A000204 44.9804 -(1+2*x)/(x^2-1+x) ogf
A000204 25.3015 -(3+2*x+2*x^2)/(2*x+1)/(x^2+x-1) lgdogf
A000204 40.4823 1+2*x+(x^2-1+x)*f(x) ogf
A000204 21.8823 1/2/(2+x)*(-x-1+(5*x^2+10*x+1)^(1/2)) revogf
A000204 23.8131 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=3} ogf
A000211 23.6971 -(-4+5*x+x^2)/(1-2*x+x^3) ogf
A000211 20.4286 -(-4+5*x+x^2)/(x-1)/(x^2-1+x) ogf
A000211 10.7714 -(3-2*x+x^4+10*x^3-10*x^2)/(-1+x)/(x^2+5*x-4)/(x^2+x-1) lgdogf
A000211 8.11546 -1572+1965*x+393*x^2+(373-761*x+5*x^2+393*x^3)*f(x)+(5-10*x+5*x^3)*f(x)^2
ogf
A000211 13.7774 {a(n+3)-2*a(n+2)+a(n),a(0)=4,a(1)=3,a(2)=5} ogf
A000212 20.5918 -(-x^2-x^3)/(1-2*x+x^2-x^5-x^3+2*x^4) ogf
A000212 17.7185 -(3+4*x+4*x^3+7*x^2)/(-1+x)/(1+x)/(x^2+x+1) lgdogf
A000212 31.7456 -(x+1)/(x^2+x+1)/(x-1)^3 ogf
A000212 108.842 3-x+x^2 ogf_with_Euler_Transform
A000212 7.61895 {(-n^2-6*n-9)*a(n+1)+(-2*n-5)*a(n+2)+(-2*n-5)*a(n+3)+(n^2+4*n+4)
*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=3} ogf
A000213 30.4151 (x-1)*(x+1)/(-1+x+x^2+x^3) ogf
A000213 34.3822 -(-1+x^2)/(1-x-x^2-x^3) ogf
A000213 18.8284 -(-1+x^4-4*x^2)/(-1+x)/(1+x)/(x^3+x^2+x-1) lgdogf
A000213 16.1386 -1+x^2+(2-x-2*x^2-x^3)*f(x)+(-1+x^3+x+x^2)*f(x)^2 ogf
A000213 16.1386 {-a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A000216 9.86188 -(2+4*x+16*x^2+37*x^3+58*x^4+89*x^5+145*x^6+42*x^7+18*x^8)/(x-1)/(x+1)
/(x^2+1)/(x^4+1) ogf
A000216 12.6585 -(2+4*x+42*x^7+16*x^2+18*x^8+89*x^5+37*x^3+145*x^6+58*x^4)/(-1+x^8) ogf
A000217 82.173 -1/(x-1)^3 ogf
A000217 91.3033 -3/(-1+x) lgdogf
A000217 32.8692 x+(-1+3*x-3*x^2+x^3)*f(x) ogf
A000217 43.2489 x/(1-3*x+3*x^2-x^3) ogf
A000217 15.8025 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=3} ogf
A000218 8.97387

-(3+9*x+89*x^7+81*x^2-61*x^10+142*x^8+37*x^5+65*x^3+58*x^6+33*x^9-45*x^12-61*x^11+61*x^4)
/(-1+x^8) ogf
A000219 62.388 -1/(-1+2*x-x^2) ogf_with_Euler_Transform
A000219 25.2924 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=2} ogf_with_Euler_Transform
A000221 8.45654
(-5-25*x-29*x^2-85*x^3-89*x^4+9*x^9+27*x^11-145*x^5-42*x^6-20*x^7+x^8-8*x^10)/(x-1)/(x+1)
/(x^2+1)/(x^4+1) ogf
A000221 10.3248 -(5+25*x+20*x^7+29*x^2+8*x^10-
x^8+145*x^5+85*x^3+42*x^6-9*x^9-27*x^11+89*x^4)/(-1+x^8) ogf
A000225 30.4488 -(-3+4*x)/(2*x-1)/(-1+x) lgdogf
A000225 22.1446 -1/4*(-1-3*x+(1+6*x+x^2)^(1/2))/x revogf
A000225 48.718 1/(2*x-1)/(x-1) ogf
A000225 34.7986 x+(-1+3*x-2*x^2)*f(x) ogf
A000225 48.718 x/(1-3*x+2*x^2) ogf
A000225 19.2308 {a(n+2)-3*a(n+1)+2*a(n),a(0)=0,a(1)=1} ogf
A000240 8.36843 -336*x-112*x^3+224*x^2+(112-233*x-115*x^3+230*x^2)*f(x)
+(3-6*x+6*x^2-3*x^3)*f(x)^2 lgdegf
A000240 22.1358 -x*(3+x^2-2*x)/(-1+x)/(x^2-x+1) lgdegf
A000240 27.4484 exp(-x)*(x^2-x+1)/(x-1)^2 egf
A000240 9.14948 {(12+7*n+n^2)*a(n+1)+(6*n+8+n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=0,a(2)=
3} ogf
A000241 4.85693 -1/(x+1)^3/(x-1)^5*(x^2+x+1) ogf
A000241 15.1105 3+3*x-x^2 ogf_with_Euler_Transform
A000241 5.23054 x^5*f(x)^2+(-1+3*x)*f(x)^3 ogf
A000241 1.4782 {(-n-n^2)*a(n)+(-2*n+2)*a(n+1)+(n^2-5*n+6)*a(n+2),a(0)=0,a(1)=0,a(2)=
0,a(3)=0,a(4)=0,a(5)=1} ogf
A000244 49.0944 -1+(1-3*x)*f(x) ogf
A000244 73.6416 -1/(3*x-1) ogf
A000244 66.9469 -3/(-1+3*x) lgdogf
A000244 81.824 1/(1-3*x) ogf
A000244 56.6474 1/3*ln(1+3*x) revegf
A000244 81.824 x/(1+3*x) revogf
A000244 33.4735 {a(n+1)-3*a(n),a(0)=1} ogf
A000245 23.1234 6/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdogf
A000245 33.1771 8*x/(1+(1+4*x)^(1/2))^3 revogf
A000245 36.3368 8/(1+(1-4*x)^(1/2))^3 ogf
A000245 29.349 x+(-1+3*x)*f(x)+x^2*f(x)^2 ogf
A000245 13.1564 {(12+14*n+4*n^2)*a(n+1)+(-5*n-n^2-4)*a(n+2),a(0)=0,a(1)=1} ogf
A000246 31.6988 -1-x+(1-x)*f(x)^2 egf
A000246 35.9253 -1/(-1+x)/(1+x) lgdegf
A000246 18.5821 -1/(x-1)*(-(x-1)*(x+1))^(1/2) egf
A000246 12.8305 {(n^2+n)*a(n)-a(n+2)+a(n+1),a(0)=1,a(1)=1} ogf
A000247 27.493 (-3+2*x)/(2*x-1)/(x-1)^2 ogf
A000247 19.9949 -(-3*x+2*x^2)/(1-4*x+5*x^2-2*x^3) ogf
A000247 16.4958 -2*(5-10*x+4*x^2)/(-1+x)/(2*x-1)/(2*x-3) lgdogf
A000247 7.33148 4350*x-2900*x^2+(-1450+4453*x-6352*x^2+2900*x^3)*f(x)
+(449-1796*x+2245*x^2-898*x^3)*f(x)^2 ogf
A000247 11.997 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=0,a(1)=3,a(2)=10} ogf
A000248 45.9215 exp(x)*(1+x) lgdegf
A000248 10.3973 {(n+3)*a(n+3)+n*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=3/2} lgdegf
A000253 15.9725 -(-4+10*x+8*x^3-9*x^2)/(2*x-1)/(x^3-x^2+2*x-1) lgdogf
A000253 29.3895 1/(2*x-1)/(x^3-x^2+2*x-1) ogf
A000253 8.44525 28*x+(-28+239*x-140*x^2+84*x^3-56*x^4)*f(x)
+(-127+508*x-635*x^2+381*x^3-254*x^4)*f(x)^2 ogf
A000253 27.2125 x/(1-4*x+5*x^2-3*x^3+2*x^4) ogf
A000254 10.6737 {(n^2+4*n+4)*a(n+1)+(-2*n-5)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=3} ogf
A000255 41.4793 -(1+x)/(-1+x) lgdegf
A000255 35.9488 -1-x+(1-x)*f(x) lgdegf
A000255 35.9488 exp(-x)/(x-1)^2 egf
A000255 9.4602 {(-n-2)*a(n+1)+(-n-3)*a(n+2)+a(n+3),a(0)=1,a(1)=1,a(2)=3} ogf
A000256 6.24841 -1+54*x+76*x^2+8*x^3+(1-115*x-108*x^2-12*x^3)*f(x)+(76*x+51*x^2+6*x^3)
*f(x)^2+(-16*x-8*x^2-x^3)*f(x)^3 ogf
A000256 6.24841 -1+54*x+8*x^3+76*x^2+(1-115*x-12*x^3-108*x^2)*f(x)+(76*x+6*x^3+51*x^2)
*f(x)^2+(-16*x-8*x^2-x^3)*f(x)^3 ogf
A000257 15.749 -1+11*x+x^2+(1-12*x-8*x^2)*f(x)+16*x^2*f(x)^2 ogf
A000257 8.85881 {(4*n+8*n^2)*a(n)+(-48-59*n-17*n^2)*a(n+1)+(12*n+16+2*n^2)*a(n+2),a(0)=
1,a(1)=1} ogf
A000259 9.1843 1+(-1+5*x)*f(x)+(-2*x+11*x^2)*f(x)^2+(11*x^3+x^4-x^2)*f(x)^3 ogf
A000260 14.6456 1/32+5/8*x-1/4*x^2-1/32*(-(8*x-1)^3)^(1/2) revogf
A000260 6.98997 {(-2544*n-256*n^3-1408*n^2-1512)*a(n+1)+(27*n^3+216*n^2+573*n+504)
*a(n+2),a(0)=1,a(1)=1} ogf
A000261 46.9838 exp(-x)/(x-1)^4 egf
A000261 16.0172 {-a(n)*n+(-n-3)*a(n+1)+a(n+2),a(0)=0,a(1)=1} ogf

A000262 15.7276 1+(2*x-x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 lgdegf
A000262 56.6193 1/(-1+x)^2 lgdegf
A000262 25.736 1/exp(1)*exp(-1/(x-1)) egf
A000262 11.1018 {(n^2+n)*a(n)+(-2*n-3)*a(n+1)+a(n+2),a(0)=1,a(1)=1} ogf
A000266 41.868 -(1-x+x^2)/(-1+x) lgdegf
A000266 37.4609 -1+x-x^2+(1-x)*f(x) lgdegf
A000266 35.5878 -exp(-1/2*x^2)/(x-1) egf
A000266 8.57538 {(-n^2-5*n-6)*a(n+1)+(n+3)*a(n+2)+(-n-4)*a(n+3)+a(n+4),a(0)=1,a(1)=
1,a(2)=1,a(3)=3} ogf
A000271 8.55636 {a(n+1)+(n+3)*a(n+2)+(n+3)*a(n+3)-a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=1} ogf
A000274 10.4384 -(6+12*x-3*x^4+9*x^3+x^5-x^2)/(-1+x)/(x^4-2*x^3+5*x^2+2) lgdegf
A000274 14.9884 1/2*exp(-x)/(x-1)^4*(x^4-2*x^3+5*x^2+2) egf
A000274 7.59153 {(20+9*n+n^2)*a(n+1)+(15+8*n+n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=
3,a(2)=18} ogf
A000276 4.97118 {(120+94*n+24*n^2+2*n^3)*a(n+1)+(366+219*n+44*n^2+3*n^3)*a(n+2)
+(-149-61*n-6*n^2)*a(n+3)+(3*n+12)*a(n+4),a(0)=3,a(1)=20,a(2)=130,a(3)=924} ogf
A000285 29.5455 -(-1-3*x)/(-x^2+1-x) ogf
A000285 32.8283 -(1+3*x)/(x^2-1+x) ogf
A000285 18.4659 -(4+2*x+3*x^2)/(3*x+1)/(x^2+x-1) lgdogf
A000285 15.9705 1/2/(3+x)*(-x-1+(5*x^2+14*x+1)^(1/2)) revogf
A000285 12.0594 5+15*x+(-2+14*x+5*x^2)*f(x)+(-3+3*x+3*x^2)*f(x)^2 ogf
A000285 17.3797 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=4} ogf
A000287 4.91301 {(150+50*n+4*n^2)*a(n+1)+(306+119*n+11*n^2)*a(n+2)+(43*n+84+5*n^2)*a(n+3)
+(-26*n-72-2*n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=4,a(3)=6} ogf
A000288 21.7631 (-1+x^2+2*x^3)/(-1+x+x^2+x^3+x^4) ogf
A000288 11.0489 -(-1-x^4-8*x^3+2*x^6+2*x^5+2*x^2)/(2*x^3+x^2-1)/(x^4+x^3+x^2+x-1) lgdogf
A000288 21.7631 -(1-x^2-2*x^3)/(-1+x+x^2+x^3+x^4) ogf
A000288 9.09089 -4+4*x^2+8*x^3+(7-4*x-7*x^2-10*x^3-4*x^4)*f(x)+(3*x^2+3*x^4-3+3*x+3*x^3)
*f(x)^2 ogf
A000290 58.4158 -(x+1)/(x-1)^3 ogf
A000290 30.2897 -(x+x^2)/(-1+3*x-3*x^2+x^3) ogf
A000290 38.9438 -2*(x+2)/(-1+x)/(1+x) lgdogf
A000290 272.607 4-x ogf_with_Euler_Transform
A000290 10.9043 63*x+63*x^2+(-63+97*x-281*x^2+63*x^3)*f(x)+(92-276*x+276*x^2-92*x^3)*f(x)
^2 ogf
A000290 15.7273 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=4} ogf
A000292 85.0154 -4/(-1+x) lgdogf
A000292 85.0154 1/(x-1)^4 ogf
A000292 9.93687 9*x+(-9+50*x-54*x^2+36*x^3-9*x^4)*f(x)+(-14+56*x-84*x^2+56*x^3-14*x^4)
*f(x)^2 ogf
A000292 30.6055 x/(1-4*x+6*x^2-4*x^3+x^4) ogf
A000292 18.2176 {(n+1)*a(n+2)+(-4-n)*a(n+1),a(0)=0,a(1)=1} ogf
A000294 62.1534 1/(1-3*x+3*x^2-x^3) ogf_with_Euler_Transform
A000294 22.7099 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=6}
ogf_with_Euler_Transform
A000295 43.1 -1/(2*x-1)/(x-1)^2 ogf
A000295 29.8384 -2*(-2+3*x)/(2*x-1)/(-1+x) lgdogf
A000295 26.7517 x^2+(-1+4*x-5*x^2+2*x^3)*f(x) ogf
A000295 33.7304 x^2/(1-4*x+5*x^2-2*x^3) ogf
A000295 14.3667 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A000296 17.1054 {-a(n)+(n+1)*a(n+1),a(0)=0,a(1)=1} lgdegf
A000297 52.7857 (x-2)^2/(x-1)^4 ogf
A000297 19.3118 -(-4*x+4*x^2-x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A000297 35.9902 -2*(-3+x)/(-1+x)/(x-2) lgdogf
A000297 6.71004 -7172*x+7172*x^2-1793*x^3+(1793-8244*x+11830*x^2-7440*x^3+1793*x^4)*f(x)
+(268-1072*x+1608*x^2-1072*x^3+268*x^4)*f(x)^2 ogf
A000297 11.6439 {(-4-2*n)*a(n+3)+(9+3*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=4,a(2)=12} ogf
A000302 46.9956 -1+(1-4*x)*f(x) ogf
A000302 64.085 -1/(-1+4*x) ogf
A000302 64.085 -4/(-1+4*x) lgdogf
A000302 78.3261 1/(1-4*x) ogf
A000302 54.2257 1/4*ln(1+4*x) revegf
A000302 78.3261 x/(1+4*x) revogf
A000302 32.0425 {a(n+1)-4*a(n),a(0)=1} ogf
A000305 9.38727 1/2/(x+1)^2*(-11*x^2-15*x-4+((x+1)*(5*x+1)*(4+5*x)^2)^(1/2)) revogf
A000305 7.411 4+x+(-4+19*x+3*x^2)*f(x)+(-4*x+26*x^2+3*x^3)*f(x)^2+(-x^2+11*x^3+x^4)*f(x)
^3 ogf
A000305 7.411 4+x+(-4+19*x+3*x^2)*f(x)+(-4*x+3*x^3+26*x^2)*f(x)^2+(-x^2+11*x^3+x^4)*f(x)
^3 ogf
A000309 12.5039 1-27*x+(-1+36*x)*f(x)-8*x*f(x)^2-16*x^2*f(x)^3 ogf
A000309 16.4337 1/54+2/3*x-1/54*(-(12*x-1)^3)^(1/2) revogf
A000309 9.12984 {(27*n^2+81*n+60)*a(n+1)+(-2*n^2-11*n-15)*a(n+2),a(0)=1,a(1)=1} ogf
A000311 51.6763 1+2*x-exp(x) revegf

A000311 8.05346 {2*n*a(n+1)+(-5*n-2-2*n^2)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=0,a(1)=
1,a(2)=-1/2} revegf
A000313 7.97808 -(24+60*x+x^7-52*x^4+77*x^3-8*x^6+30*x^5-12*x^2)/(-1+x)
/(x^6-6*x^5+18*x^4-22*x^3+27*x^2+6) lgdegf
A000313 13.055 -1/6/(x-1)^5*exp(-x)*(6+27*x^2-22*x^3+18*x^4-6*x^5+x^6) egf
A000313 9.20548 {(30+11*n+n^2)*a(n+1)+(18+9*n+n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=
4,a(2)=30} ogf
A000321 71.0104 -1-2*x-f(x) lgdegf
A000321 111.588 -1-2*x] lgdegf
A000321 60.0857 exp(-(x+1)*x) egf
A000321 14.738 {(2*n+4)*a(n+1)+a(n+2)+a(n+3),a(0)=1,a(1)=-1,a(2)=-1} ogf
A000322 16.5365 (-1+x^2+2*x^3+3*x^4)/(-1+x+x^2+x^3+x^4+x^5) ogf
A000322 7.90078 -(-1+4*x^7-15*x^4+4*x^3+3*x^8+2*x^6-4*x^5+2*x^2)/(3*x^4+2*x^3+x^2-1)
/(x^5+x^4+x^3+x^2+x-1) lgdogf
A000322 16.5365 -(1-x^2-2*x^3-3*x^4)/(-1+x+x^2+x^3+x^4+x^5) ogf
A000322 7.0403 -5+5*x^2+10*x^3+15*x^4+(8-5*x-8*x^2-11*x^3-14*x^4-5*x^5)*f(x)
+(-3+3*x^3+3*x+3*x^2+3*x^5+3*x^4)*f(x)^2 ogf
A000325 13.7243 -(-1+3*x+6*x^3-6*x^2)/(-1+x)/(2*x-1)/(3*x^2-3*x+1) lgdogf
A000325 19.6062 -(-1+3*x-3*x^2)/(5*x^2+1-4*x-2*x^3) ogf
A000325 22.8739 -(1-3*x+3*x^2)/(2*x-1)/(x-1)^2 ogf
A000325 10.0914 1-3*x+3*x^2+(-4+13*x-14*x^2+2*x^3)*f(x)+(3-12*x+15*x^2-6*x^3)*f(x)^2 ogf
A000325 12.4767 {-a(n+3)+4*a(n+2)-5*a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A000326 47.1643 -(1+2*x)/(x-1)^3 ogf
A000326 32.81 -(5+4*x)/(2*x+1)/(-1+x) lgdogf
A000326 26.0217 -(x+2*x^2)/(-1+3*x-3*x^2+x^3) ogf
A000326 10.3374 26*x+52*x^2+(-26+51*x-132*x^2+26*x^3)*f(x)+(27-81*x+81*x^2-27*x^3)*f(x)^2
ogf
A000326 14.5121 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=5} ogf
A000330 62.6635 (x+1)/(x-1)^4 ogf
A000330 38.7917 -(3*x+5)/(-1+x)/(1+x) lgdogf
A000330 24.6856 -(x+x^2)/(-1+4*x-x^4-6*x^2+4*x^3) ogf
A000330 7.27344 1793*x+1793*x^2+(-1793+9316*x-8614*x^2+7172*x^3-1793*x^4)*f(x)
+(-2144*x^4-2144+8576*x+8576*x^3-12864*x^2)*f(x)^2 ogf
A000330 271.542 5-x ogf_with_Euler_Transform
A000330 14.0453 {(n+2)*a(n+3)-5*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=1,a(2)=5} ogf
A000332 80.6032 -1/(x-1)^5 ogf
A000332 89.5592 -5/(-1+x) lgdogf
A000332 19.6593 x^4+(-1+5*x-10*x^2+10*x^3-5*x^4+x^5)*f(x) ogf
A000332 12.5943 {(-2+n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf
A000332 12.5943 {(-2+n)*a(n+2)+(-n-2)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf
A000332 12.7942 {(n-2)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf
A000337 26.7981 -(-5+6*x)/(2*x-1)/(-1+x) lgdogf
A000337 35.7308 -1/(x-1)/(2*x-1)^2 ogf
A000337 27.9632 -x/(-1+5*x-8*x^2+4*x^3) ogf
A000337 10.9009 x+(-1+10*x-8*x^2+4*x^3)*f(x)+(-40*x^2-5+25*x+20*x^3)*f(x)^2 ogf
A000337 11.9103 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=0,a(1)=1,a(2)=5} ogf
A000338 37.7456 (2*x-5)*(x^2+x+1)/(x-1)^3 ogf
A000338 23.591 -3*(-6-4*x+x^2)/(2*x-5)/(-1+x)/(x^2+x+1) lgdogf
A000338 9.16155 -7525-4515*x-4515*x^2+3010*x^3+(2090-4164*x+4866*x^2-1739*x^3)*f(x)
+(-117+351*x-351*x^2+117*x^3)*f(x)^2 ogf
A000338 14.7444 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=5,a(1)=18,a(2)=42,a(3)=75} ogf
A000340 25.2146 -(-5+9*x)/(3*x-1)/(-1+x) lgdogf
A000340 33.6194 -1/(3*x-1)/(x-1)^2 ogf
A000340 7.20416 -1053+(3058-5265*x+7371*x^2-3159*x^3)*f(x)
+(-14035*x^2+6015*x^3-2005+10025*x)*f(x)^2 ogf
A000340 28.8166 1/(1-5*x+7*x^2-3*x^3) ogf
A000340 11.0027 {a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n),a(0)=1,a(1)=5,a(2)=18} ogf
A000344 21.7526 -25+(5-20*x)*f(x)+(x-4*x^2)*f(x)^2 lgdogf
A000344 21.7526 10/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdogf
A000344 33.6177 32/(1+(1-4*x)^(1/2))^5 ogf
A000344 12.5354 {(-56-30*n-4*n^2)*a(n+1)+(9*n+14+n^2)*a(n+2),a(0)=1,a(1)=5} ogf
A000346 18.4054 1+(-1+4*x)*f(x)+(16*x^3+x-8*x^2)*f(x)^2 ogf
A000346 11.7674 2*x*(8*x+1+3*(1+8*x)^(1/2))/(1+8*x)^(1/2)/(1+(1+8*x)^(1/2))^3 revogf
A000346 10.11 {(-16*n-40)*a(n+1)+(8*n+26)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=5,a(2)=22} ogf
A000351 48.3064 -1+(1-5*x)*f(x) ogf
A000351 65.8723 -1/(-1+5*x) ogf
A000351 65.8723 -5/(-1+5*x) lgdogf
A000351 80.5106 1/(1-5*x) ogf
A000351 55.7381 1/5*ln(1+5*x) revegf
A000351 80.5106 x/(1+5*x) revogf
A000351 32.9362 {a(n+1)-5*a(n),a(0)=1} ogf
A000352 10.6115 -(-29+141*x+108*x^3-216*x^2)/(6*x-5)/(-1+x)/(3*x-1)/(2*x-1) lgdogf
A000352 16.921 -(5-6*x)/(-17*x^2-1+7*x+17*x^3-6*x^4) ogf

A000352 19.5649 -(6*x-5)/(3*x-1)/(2*x-1)/(x-1)^2 ogf
A000352 4.89122 {(-6*n+6)*a(n+1)+(11*n-17)*a(n+2)+(-6*n+11)*a(n+3)+(n-2)*a(n+4),a(0)=
5,a(1)=29,a(2)=118,a(3)=418,a(4)=1383,a(5)=4407,a(6)=13736} ogf
A000354 36.2534 -(1+2*x)/(2*x-1) lgdegf
A000354 30.5292 -1-2*x+(1-2*x)*f(x) lgdegf
A000354 36.2534 -exp(-x)/(2*x-1) egf
A000354 9.50909 {(-2*n-4)*a(n+1)+(-2*n-5)*a(n+2)+a(n+3),a(0)=1,a(1)=1,a(2)=5} ogf
A000356 8.33943 {(16*n^2+96*n+140)*a(n+1)+(-n^2-9*n-20)*a(n+2),a(0)=1,a(1)=5} ogf
A000363 9.69804 -(-61+445*x+675*x^3-963*x^2)/(-1+x)/(9*x-5)/(3*x-1)/(5*x-1) lgdogf
A000363 16.3481 -(9*x-5)/(-1+5*x)/(3*x-1)^2/(x-1)^3 ogf
A000363 4.30214 {(-360-150*n-15*n^2)*a(n+1)+(387+195*n+23*n^2)*a(n+2)+(-68*n-123-9*n^2)
*a(n+3)+(7*n+12+n^2)*a(n+4),a(0)=5,a(1)=61,a(2)=479,a(3)=3111} ogf
A000381 6.49807 -(-2+x+2*x^2)/(x-1)/(x^2-1+x) ogf
A000381 7.53777 -(2-x-2*x^2)/(-1+2*x-x^3) ogf
A000381 3.42626 -(3-4*x+2*x^4+2*x^3-2*x^2)/(-1+x)/(x^2+x-1)/(2*x^2+x-2) lgdogf
A000381 3.14074 -12+6*x+12*x^2+(8-13*x-2*x^2+6*x^3)*f(x)+(-1-x^3+2*x)*f(x)^2 ogf
A000381 4.28282 {-a(n+3)+2*a(n+2)-a(n),a(0)=2,a(1)=3,a(2)=4} ogf
A000382 18.8379 -(-6+x+2*x^2+4*x^3+x^4)/(1-2*x+x^4) ogf
A000382 14.9847 -(-6+x+2*x^2+4*x^3+x^4)/(x-1)/(-1+x+x^2+x^3) ogf
A000382 7.94369 -(11-4*x+9*x^4-12*x^3+4*x^6+4*x^5-8*x^2)/(-1+x)/(x^3+x^2+x-1)
/(x^4+4*x^3+2*x^2+x-6) lgdogf
A000382 5.99387
-5490+915*x+1830*x^2+3660*x^3+915*x^4+(6591-2776*x-1892*x^2-3784*x^3-31*x^4)*f(x)
+(-946+1892*x-946*x^4)*f(x)^2 ogf
A000383 14.8525 (-1+x^2+2*x^3+3*x^4+4*x^5)/(-1+x+x^2+x^3+x^4+x^5+x^6) ogf
A000383 7.28871 -(-1+6*x^9+5*x^4+4*x^3+4*x^10+5*x^8-10*x^6-26*x^5+2*x^2)
/(4*x^5+3*x^4+2*x^3+x^2-1)/(x^6+x^5+x^4+x^3+x^2+x-1) lgdogf
A000384 51.0801 -(1+3*x)/(x-1)^3 ogf
A000384 15.1349 -(x+3*x^2-158*x^21+81*x^20+77*x^22)/(-1+3*x-3*x^2+x^3) ogf
A000384 35.534 -6*(1+x)/(3*x+1)/(-1+x) lgdogf
A000384 8.8835 1365*x+4095*x^2+(-1365+3023*x-7311*x^2+1365*x^3)*f(x)
+(1072-3216*x+3216*x^2-1072*x^3)*f(x)^2 ogf
A000384 15.717 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=6} ogf
A000387 14.6691 -1/2*exp(-x)*(x^4-4*x^3+7*x^2-4*x+2)/(x-1)^3 egf
A000387 10.7573 -x*(12-6*x^3+15*x^2+x^4-16*x)/(-1+x)/(x^4-4*x^3+7*x^2-4*x+2) lgdegf
A000387 8.49261 {(20+9*n+n^2)*a(n+1)+(7*n+10+n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=
0,a(2)=6} ogf
A000389 89.7041 -6/(-1+x) lgdogf
A000389 20.1834 1/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A000389 89.7041 1/(x-1)^6 ogf
A000389 11.3709 {(-3+n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1}
ogf
A000389 11.5334 {(n-3)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1}
ogf
A000392 27.6295 -1/(x-1)/(3*x-1)/(2*x-1) ogf
A000392 16.5777 -2*(3-11*x+9*x^2)/(-1+x)/(3*x-1)/(2*x-1) lgdogf
A000392 17.9218 -x^3*f(x)+(1-6*x+11*x^2-6*x^3)*f(x)^2 ogf
A000392 25.5041 -x^3/(-1+6*x-11*x^2+6*x^3) ogf
A000392 10.2017 {-a(n+4)+6*a(n+3)-11*a(n+2)+6*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A000399 3.74747 {(-64-48*n-12*n^2-n^3)*a(n+1)+(115*n+122+33*n^2+3*n^3)*a(n+2)
+(-93*n-90-30*n^2-3*n^3)*a(n+3)+(26*n+24+9*n^2+n^3)*a(n+4),a(0)=1,a(1)=6,a(2)=35/2,a(3)=
75/2} egf
A000399 5.34361 {(-n^3-12*n^2-48*n-64)*a(n+1)+(3*n^2+27*n+61)*a(n+2)+(-3*n-15)*a(n+3)
+a(n+4),a(0)=1,a(1)=6,a(2)=35,a(3)=225} ogf
A000400 48.4956 -1+(1-6*x)*f(x) ogf
A000400 66.1303 -1/(-1+6*x) ogf
A000400 72.7434 -6/(6*x-1) lgdogf
A000400 80.826 1/(1-6*x) ogf
A000400 55.9564 1/6*ln(1+6*x) revegf
A000400 80.826 x/(1+6*x) revogf
A000400 33.0652 {a(n+1)-6*a(n),a(0)=1} ogf
A000407 18.0617 -1+(1-12*x+48*x^2-64*x^3)*f(x)^2 egf
A000407 52.5432 -6/(-1+4*x) lgdegf
A000407 38.5317 1/(1-4*x)^(3/2) egf
A000407 33.9985 x*(1+x)/(1+2*x)^2 revegf
A000407 14.8199 {(-4*n-10)*a(n+1)+a(n+2),a(0)=1,a(1)=6} ogf
A000420 46.7777 -1+(1-7*x)*f(x) ogf
A000420 63.7878 -1/(-1+7*x) ogf
A000420 63.7878 -7/(-1+7*x) lgdogf
A000420 77.9629 1/(1-7*x) ogf
A000420 53.9743 1/7*ln(1+7*x) revegf
A000420 77.9629 x/(1+7*x) revogf
A000420 31.8939 {a(n+1)-7*a(n),a(0)=1} ogf

A000422 7.32018 441-1260*x+900*x^2+(-42+522*x+600*x^3-1080*x^2)*f(x)
+(100*x^4+141*x^2+1-22*x-220*x^3)*f(x)^2 lgdogf
A000425 5.4155 {(20+9*n+n^2)*a(n+1)+(38*n+40+11*n^2+n^3)*a(n+2)+(31*n+30+10*n^2+n^3)
*a(n+3)+(-6*n-8-n^2)*a(n+4),a(0)=2,a(1)=0,a(2)=0,a(3)=8} ogf
A000431 18.7039 -2*x^3*f(x)+(1-8*x+20*x^2-16*x^3)*f(x)^2 ogf
A000431 25.7985 -2*x^3/(-1+8*x-20*x^2+16*x^3) ogf
A000431 35.6265 -2/(-1+4*x)/(2*x-1)^2 ogf
A000431 26.7198 -8*(-1+3*x)/(-1+4*x)/(2*x-1) lgdogf
A000431 11.3357 {-a(n+4)+8*a(n+3)-20*a(n+2)+16*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=2} ogf
A000439 31.5672 (-3+2*x)*(x^2-3*x+3)/(x-1)^5 ogf
A000439 17.331 -(-30+42*x+4*x^3-21*x^2)/(-1+x)/(2*x-3)/(x^2-3*x+3) lgdogf
A000439 16.3682 -(-9+15*x-9*x^2+2*x^3)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A000439 9.30402 {(60+29*n+3*n^2)*a(n+1)+(-188-80*n-8*n^2)*a(n+2)+(43*n+84+5*n^2)
*a(n+3),a(0)=9,a(1)=30,a(2)=69} ogf
A000442 9.85608 {(-n^3-6*n^2-12*n-8)*a(n+1)+a(n+2),a(0)=1,a(1)=1} ogf
A000442 11.7792 {(n^2+4*n+4)*a(n+1)-a(n+2),a(0)=1,a(1)=1} egf
A000447 48.5633 (1+6*x+x^2)/(x-1)^4 ogf
A000447 23.659 -(-x-6*x^2-x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A000447 27.1383 -2*(5+10*x+x^2)/(-1+x)/(x^2+6*x+1) lgdogf
A000447 8.09388 969*x+5814*x^2+969*x^3+(-969+4276*x-3414*x^2+4276*x^3-969*x^4)*f(x)
+(-2400*x^2-400+1600*x-400*x^4+1600*x^3)*f(x)^2 ogf
A000447 10.7291 {(n+3)*a(n+4)+5*a(n+3)*n+(-25-5*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
1,a(2)=10,a(3)=35} ogf
A000447 10.7291 {(n+3)*a(n+4)+5*n*a(n+3)+(-25-5*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
1,a(2)=10,a(3)=35} ogf
A000449 6.4695 -x*(60+x^6-124*x^3+165*x^2-12*x^5+54*x^4-120*x)/(-1+x)
/(x^6-9*x^5+30*x^4-49*x^3+45*x^2-18*x+6) lgdegf
A000449 10.3073 1/6*exp(-x)/(x-1)^4*(6-18*x+45*x^2-49*x^3+30*x^4-9*x^5+x^6) egf
A000449 7.79658 {(30+11*n+n^2)*a(n+1)+(8*n+12+n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=
0,a(2)=10} ogf
A000453 21.5722 -1/(-1+10*x-35*x^2+50*x^3-24*x^4) ogf
A000453 12.2738 -2*(-5+35*x+48*x^3-75*x^2)/(-1+x)/(3*x-1)/(2*x-1)/(-1+4*x) lgdogf
A000453 22.2463 1/(x-1)/(3*x-1)/(2*x-1)/(-1+4*x) ogf
A000457 25.9036 (1+3*x)/(1-2*x)^(7/2) egf
A000457 25.9036 (3*x+1)/(1-2*x)^(7/2) egf
A000457 7.66164 -25350-38025*x+(5075+6345*x-15210*x^2)*f(x)+(1524*x^2-254-254*x)*f(x)^2
lgdegf
A000457 20.9222 -5*(2+3*x)/(3*x+1)/(2*x-1) lgdegf
A000457 10.2637 {(-21-13*n-2*n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=10} ogf
A000460 14.8735 -(-1-x+4*x^2)/(3*x-1)/(2*x-1)^2/(x-1)^3 ogf
A000460 10.1766 -(-1-x+4*x^2)/(40*x^2+1-10*x+91*x^4-52*x^5+12*x^6-82*x^3) ogf
A000460 8.53038 -(-11+44*x+96*x^4-102*x^3-15*x^2)/(-1+x)/(3*x-1)/(2*x-1)/(4*x^2-x-1)
lgdogf
A000463 28.7148 -(-1-x+x^2-x^3)/(1+3*x^4-3*x^2-x^6) ogf
A000463 18.9626 -(1+4*x+3*x^4-4*x^3+8*x^2)/(-1+x)/(1+x)/(x^3-x^2+x+1) lgdogf
A000463 33.5006 -(1+x-x^2+x^3)/(x-1)^3/(x+1)^3 ogf
A000466 32.2479 -(-1+6*x+3*x^2)/(x-1)^3 ogf
A000466 21.1915 -(-1-9*x^2+2*x^3)/(1-3*x+3*x^2-x^3) ogf
A000466 23.1782 -(1-6*x-3*x^2)/(3*x^2+1-3*x-x^3) ogf
A000466 21.1915 -3*(1+6*x+x^2)/(-1+x)/(3*x^2+6*x-1) lgdogf
A000466 9.15681 103-618*x-309*x^2+(71-117*x+405*x^2-103*x^3)*f(x)
+(-32+96*x-96*x^2+32*x^3)*f(x)^2 ogf
A000466 13.7352 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-1,a(1)=3,a(2)=15} ogf
A000475 8.06543 {(42+13*n+n^2)*a(n+1)+(9*n+14+n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=
0,a(2)=15} ogf
A000478 8.43676 -(-105+700*x-1044*x^4+1974*x^3+216*x^5-1729*x^2)/(-1+x)/(3*x-1)/(2*x-1)
/(12*x^3-40*x^2+45*x-15) lgdogf
A000478 15.7155 -(-15+45*x-40*x^2+12*x^3)/(3*x-1)/(2*x-1)^2/(x-1)^3 ogf
A000478 11.6158 -(-15+45*x-40*x^2+12*x^3)/(40*x^2+1-10*x+91*x^4-52*x^5-82*x^3+12*x^6) ogf
A000478 5.93698 {(6*n^2+102*n+432)*a(n+1)+(-11*n^2-172*n-657)*a(n+2)+(6*n^2+88*n+315)
*a(n+3)+(-n^2-14*n-48)*a(n+4),a(0)=15,a(1)=105,a(2)=490,a(3)=1918} ogf
A000480 7.78593 (-1+x+x^2-x^11+x^15-x^18+x^23-x^22+x^21-x^5+x^8)/(x-1)/(x^2+1)/(x^20-
x^18+x^16-x^14+x^12-x^10+x^8-x^6+x^4-x^2+1) ogf
A000481 28.5742 -(15-170*x+600*x^4-1096*x^3+675*x^2)/(-1+x)/(-1+4*x)/(3*x-1)/(2*x-1)
/(5*x-1) lgdogf
A000481 51.7057 -1/(x-1)/(-1+4*x)/(3*x-1)/(2*x-1)/(-1+5*x) ogf
A000481 52.9669 1/(1-15*x+85*x^2-225*x^3+274*x^4-120*x^5) ogf
A000486 6.31104 -(-75+799*x-6216*x^4+6508*x^3+2304*x^5-3284*x^2)/(-1+x)/(3*x-1)/(2*x-1)
/(-1+4*x)/(24*x^2-29*x+8) lgdogf
A000486 9.32092 -(16-58*x+48*x^2)/(-67*x^2-1+13*x-244*x^4+172*x^5-48*x^6+175*x^3) ogf
A000486 11.6511 2*(8-29*x+24*x^2)/(-1+4*x)/(3*x-1)/(2*x-1)^2/(x-1)^2 ogf
A000487 10.7266 -(-16+48*x)/(160*x^2+1-20*x-1664*x^5+768*x^6-656*x^3+1456*x^4) ogf
A000487 10.9025 -(-17+184*x+720*x^3-636*x^2)/(6*x-1)/(3*x-1)/(2*x-1)/(-1+4*x) lgdogf

A000487 16.2208 -16*(3*x-1)/(-1+6*x)/(-1+4*x)^2/(2*x-1)^3 ogf
A000487 4.78455 {(1152+480*n+48*n^2)*a(n+1)+(-768-380*n-44*n^2)*a(n+2)+(92*n+168+12*n^2)
*a(n+3)+(-7*n-12-n^2)*a(n+4),a(0)=16,a(1)=272,a(2)=2880,a(3)=24576} ogf
A000493 17.7233 -(-x^19+x^16+x^22-x^13+x^4-x^7+x^10)/(1-x-x^23+x^22) ogf
A000493 18.0708 -(x^7-x^10-x^4+x^19-x^22+x^13-x^16)/(1-x-x^23+x^22) ogf
A000496 9.88706 -(11-4*x+9*x^4-12*x^3+4*x^6+4*x^5-8*x^2)/(-1+x)/(x^3+x^2+x-1)
/(x^4+4*x^3+2*x^2+x-6) lgdogf
A000496 20.0153 -(24-4*x-8*x^2-16*x^3-4*x^4)/(-1+2*x-x^4) ogf
A000496 17.8397 -4*(-6+x+2*x^2+4*x^3+x^4)/(x-1)/(-1+x+x^2+x^3) ogf
A000496 7.13588
-43920+7320*x+14640*x^2+29280*x^3+7320*x^4+(13182-5552*x-3784*x^2-7568*x^3-62*x^4)*f(x)
+(-473+946*x-473*x^4)*f(x)^2 ogf
A000497 9.47722 -5*(10+66*x+4*x^3+57*x^2)/(2*x-1)/(4*x^3+39*x^2+28*x+2) lgdegf
A000497 6.06101 {(-56-30*n-4*n^2)*a(n+1)+(-55-19*n-2*n^2)*a(n+2)+(n+3)*a(n+3),a(0)=
1,a(1)=25,a(2)=490} ogf
A000504 8.21981 -21*(16+276*x+60*x^4+585*x^3+864*x^2)/(2*x-1)
/(180*x^4+1285*x^3+1299*x^2+246*x+6) lgdegf
A000504 4.89562 {(-864-408*n-48*n^2)*a(n+1)+(-4712-1586*n-140*n^2)*a(n+2)
+(-415-75*n-10*n^2)*a(n+3)+(5*n+20)*a(n+4),a(0)=1,a(1)=56,a(2)=1918,a(3)=56980} ogf
A000507 4.66906 -(1385-25654*x+1278063*x^4-669204*x^3+496125*x^6-1247670*x^5+185387*x^2)
/(-1+x)/(3*x-1)/(7*x-1)/(5*x-1)/(675*x^3-963*x^2+445*x-61) lgdogf
A000507 9.05937 -1/(-1+7*x)/(3*x-1)^3*(675*x^3-963*x^2+445*x-61)/(x-1)^4/(-1+5*x)^2 ogf
A000515 15.8707 hypergeom([1/2,3/2],[1],16*x) ogf
A000515 7.67083 {(60+64*n+16*n^2)*a(n+1)+(-4-n^2-4*n)*a(n+2),a(0)=1,a(1)=12} ogf
A000515 7.67083 {(60+64*n+16*n^2)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=12} ogf
A000520 11.5314 (-1-28*x^27+27*x^28)/(-1+x)/(x^4+1)/(x^24-x^20+x^16-x^12+x^8-x^4+1)
lgdogf
A000520 42.9224 -(x^3+x^31)/(-1+x) ogf
A000520 16.7957 -(x^4+1)*(x^24-x^20+x^16-x^12+x^8-x^4+1)/(x-1) ogf
A000522 49.7272 (x-2)/(-1+x) lgdegf
A000522 39.7817 -2+x+(1-x)*f(x) lgdegf
A000522 45.902 -exp(x)/(x-1) egf
A000522 10.6558 {(-n-2)*a(n+1)+(n+4)*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=5} ogf
A000529 35.4255 (x-2)*(3*x^3-12*x^2+18*x-10)/(x-1)^6 ogf
A000529 18.2188 -(20-46*x+42*x^2-18*x^3+3*x^4)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5)
ogf
A000529 18.7547 -2*(37-73*x+3*x^4-21*x^3+57*x^2)/(-1+x)/(x-2)/(3*x^3-12*x^2+18*x-10)
lgdogf
A000531 10.6469 -1+(1-8*x+16*x^2)*f(x)+(48*x^3+x-12*x^2-64*x^4)*f(x)^2 ogf
A000531 8.09765 {(-16*n-56)*a(n+1)+(8*n+30)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=7,a(2)=38}
ogf
A000533 17.1004 -(-1+10*x^2)/(1-11*x+10*x^2) ogf
A000533 17.7338 -(-1+10*x^2)/(10*x-1)/(x-1) ogf
A000533 10.6403 -(11-40*x+110*x^2)/(-1+x)/(10*x-1)/(10*x^2-1) lgdogf
A000533 7.72278 40-400*x^2+(41+440*x-1210*x^2)*f(x)+(-81+891*x-810*x^2)*f(x)^2 ogf
A000533 9.20793 {a(n+3)-11*a(n+2)+10*a(n+1),a(0)=1,a(1)=11,a(2)=101} ogf
A000534 5.90626 -(-x+4*x^6+55*x^14-2*x^2+13*x^8+2*x^5-3*x^3+27*x^12-
x^4+18*x^9+36*x^13+19*x^10+11*x^7+20*x^11+60*x^15+36*x^17+32*x^16)/(1-4*x^3) ogf
A000536 15.6506 -(240+840*x+x^9+50*x^7-86*x^4+620*x^3-10*x^8-120*x^6+265*x^5+720*x^2)
/(-1+x)/(x^8-8*x^7+34*x^6-64*x^5+125*x^4-16*x^3+168*x^2+96*x+24) lgdegf
A000536 27.7538 -1/(x-1)^7*exp(-x)
*(24+96*x+168*x^2-16*x^3+125*x^4-64*x^5+34*x^6-8*x^7+x^8) egf
A000536 24.4886 {(-42-13*n-n^2)*a(n+1)+(-28-11*n-n^2)*a(n+2)+(n+3)*a(n+3),a(0)=24,a(1)=
240,a(2)=2520} ogf
A000537 16.9927 -(-x-4*x^2-x^3)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A000537 39.9328 -(1+4*x+x^2)/(x-1)^5 ogf
A000537 24.2017 -3*(3+6*x+x^2)/(-1+x)/(x^2+4*x+1) lgdogf
A000537 8.87396 {(n+3)*a(n+4)+(-3+3*n)*a(n+3)+(-21-3*n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=
1,a(2)=9,a(3)=36} ogf
A000537 8.87396 {(n+3)*a(n+4)+(-3+3*n)*a(n+3)+(-21-3*n)*a(n+2)+(-n-3)*a(n+1),a(0)=0,a(1)=
1,a(2)=9,a(3)=36} ogf
A000538 30.3572 (x+1)*(x^2+10*x+1)/(x-1)^6 ogf
A000538 12.7304 -(-x-11*x^2-11*x^3-x^4)/(1-6*x+x^6+15*x^2-20*x^3+15*x^4-6*x^5) ogf
A000538 16.1079 -(17+77*x+3*x^3+47*x^2)/(-1+x)/(1+x)/(x^2+10*x+1) lgdogf
A000538 8.39668 {(-39-25*n-4*n^2)*a(n+1)+(83+40*n+8*n^2)*a(n+2)+(-14-15*n-4*n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=17} ogf
A000539 21.8794 -(1+26*x+66*x^2+26*x^3+x^4)/(x-1)^7 ogf
A000539 10.076 -(x+26*x^2+x^5+66*x^3+26*x^4)
/(-1+7*x-21*x^2+x^7+35*x^3-35*x^4+21*x^5-7*x^6) ogf
A000539 11.7812 -3*(11+96*x+x^4+36*x^3+136*x^2)/(-1+x)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf
A000540 17.7988 (x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^8 ogf
A000540 7.93208 -(-x-x^6-57*x^2-57*x^5-302*x^3-302*x^4)
/(1-8*x+x^8+28*x^2-56*x^3+70*x^4-56*x^5+28*x^6-8*x^7) ogf

A000540 8.58532 -(65+1003*x+233*x^4+1738*x^3+3*x^5+2718*x^2)/(-1+x)/(1+x)
/(x^4+56*x^3+246*x^2+56*x+1) lgdogf
A000540 5.03277 {(-312-197*n-31*n^2)*a(n+1)+(11328+4559*n+513*n^2)*a(n+2)
+(-2442-1597*n-513*n^2)*a(n+3)+(246+175*n+31*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=65,a(3)=794}
ogf
A000541 6.40188 -(-x-120*x^6-120*x^2-1191*x^5-1191*x^3-2416*x^4-x^7)/(1-9*x+9*x^8+36*x^2-
x^9-84*x^3+126*x^4-126*x^5+84*x^6-36*x^7) ogf
A000541 12.8038 -(1+120*x+1191*x^2+2416*x^3+1191*x^4+120*x^5+x^6)/(x-1)^9 ogf
A000541 6.69554 -3*(43+1114*x+2185*x^4+6420*x^3+x^6+162*x^5+5195*x^2)/(-1+x)
/(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1) lgdogf
A000542 10.9245 (x+1)*(x^6+246*x^5+4047*x^4+11572*x^3+4047*x^2+246*x+1)/(x-1)^10 ogf
A000542 5.06646 -(-x-4293*x^6-247*x^2-x^8-15619*x^5-4293*x^3-15619*x^4-247*x^7)
/(1-10*x+45*x^8+45*x^2-10*x^9-120*x^3+x^10+210*x^4-252*x^5+210*x^6-120*x^7) ogf
A000543 5.41982 -(-x-162*x^6-14*x^2-x^8-663*x^5-162*x^3-663*x^4-14*x^7)
/(1-9*x+9*x^8+36*x^2-x^9-84*x^3+126*x^4-126*x^5+84*x^6-36*x^7) ogf
A000543 5.46655 -(23+436*x+2*x^7+4125*x^4+6630*x^3+49*x^6+732*x^5+3123*x^2)/(-1+x)/(1+x)
/(x^6+13*x^5+149*x^4+514*x^3+149*x^2+13*x+1) lgdogf
A000543 10.9331 -(x+1)*(x^6+13*x^5+149*x^4+514*x^3+149*x^2+13*x+1)/(x-1)^9 ogf
A000554 7.72852 -(-30+150*x-96*x^4+248*x^3+16*x^5-285*x^2)/(-1+x)/(2*x-1)
/(4*x^4-18*x^3+33*x^2-24*x+6) lgdogf
A000554 9.10483 -(12-48*x+66*x^2-36*x^3+8*x^4)/(-33*x^2-1+9*x-8*x^6-66*x^4+63*x^3+36*x^5)
ogf
A000554 13.8469 2*(6-24*x+33*x^2-18*x^3+4*x^4)/(2*x-1)^3/(x-1)^3 ogf
A000554 7.07077 {(-26*n-2*n^2-84)*a(n+1)+(3*n^2+33*n+84)*a(n+2)+(-n^2-9*n-20)
*a(n+3),a(0)=12,a(1)=60,a(2)=210} ogf
A000561 30.6489 -(-6-20*x-5*x^2+4*x^3)/(x-1)^4 ogf
A000561 18.0288 -2*(-22-35*x+2*x^3+x^2)/(-1+x)/(4*x^3-5*x^2-20*x-6) lgdogf
A000561 8.0655 {(-3210-2203*n-299*n^2)*a(n+1)+(-9384-2980*n-167*n^2)*a(n+2)
+(2888*n+4470+466*n^2)*a(n+3),a(0)=6,a(1)=44,a(2)=145} ogf
A000562 20.0844 (-9-50*x-35*x^2+15*x^3-4*x^4+2*x^5)/(x-1)^5 ogf
A000562 11.6707 -(-95-270*x+6*x^4+14*x^3-60*x^2)/(-1+x)
/(2*x^5-4*x^4+15*x^3-35*x^2-50*x-9) lgdogf
A000563 15.117 -(-13-114*x-128*x^2+10*x^3-6*x^4+8*x^5)/(x-1)^6 ogf
A000563 9.10898 -(13+114*x+128*x^2-8*x^5-10*x^3+6*x^4)/(-15*x^2-1+6*x-15*x^4+20*x^3-
x^6+6*x^5) ogf
A000563 8.26163 -2*(-96-413*x+14*x^4+3*x^3+4*x^5-241*x^2)/(-1+x)
/(8*x^5-6*x^4+10*x^3-128*x^2-114*x-13) lgdogf
A000564 10.4614 (-20-231*x-411*x^2-72*x^3-29*x^4+36*x^5-4*x^6+2*x^7)/(x-1)^7 ogf
A000564 6.34022 -(-20-231*x-4*x^6-411*x^2+36*x^5-72*x^3-29*x^4+2*x^7)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A000564 5.65479 -(-371-2208*x+93*x^4-404*x^3+10*x^6+48*x^5-2271*x^2)/(-1+x)
/(2*x^7-4*x^6+36*x^5-29*x^4-72*x^3-411*x^2-231*x-20) lgdogf
A000565 9.8764 -(-31-448*x-1123*x^2-548*x^3-131*x^4+88*x^5-6*x^6+12*x^7)/(x-1)^8 ogf
A000565 5.83606 -(31+448*x+6*x^6+1123*x^2-88*x^5+548*x^3+131*x^4-12*x^7)/(-28*x^2-1+8*x-
x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A000565 5.26202 -6*(-116-897*x+2*x^7-14*x^4-544*x^3+12*x^6+38*x^5-1397*x^2)/(-1+x)
/(12*x^7-6*x^6+88*x^5-131*x^4-548*x^3-1123*x^2-448*x-31) lgdogf
A000566 15.072 -(-x-4*x^2-96*x^22+197*x^21-101*x^20)/(1-3*x+3*x^2-x^3) ogf
A000566 51.8099 -(1+4*x)/(x-1)^3 ogf
A000566 36.0416 -(7+8*x)/(4*x+1)/(-1+x) lgdogf
A000566 9.86854 279*x+1116*x^2+(-279+662*x-1537*x^2+279*x^3)*f(x)
+(175-525*x+525*x^2-175*x^3)*f(x)^2 ogf
A000566 15.9415 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=7} ogf
A000567 44.9373 -(1+5*x)/(x-1)^3 ogf
A000567 24.793 -(x+5*x^2)/(-1+3*x-3*x^2+x^3) ogf
A000567 28.7598 -2*(4+5*x)/(5*x+1)/(-1+x) lgdogf
A000567 7.41233 9331*x+46655*x^2+(-9331+23133*x-52293*x^2+9331*x^3)*f(x)
+(4860-14580*x+14580*x^2-4860*x^3)*f(x)^2 ogf
A000567 13.8268 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=8} ogf
A000570 8.93923 -(1+2*x+2*x^7+3*x^4+6*x^3+x^8+3*x^6+2*x^5+5*x^2)/(x^4+x^3+x^2+1)
/(x^5+x^4+x^3+x-1) lgdogf
A000570 21.5593 -(1+x^2+x^3+x^4)/(x^3-1+x+x^5+x^4) ogf
A000574 43.213 -(-3+2*x)/(x-1)^6 ogf
A000574 15.3046 -(3-2*x)/(-15*x^2-1+6*x+6*x^5-x^6+20*x^3-15*x^4) ogf
A000574 28.2547 -2*(-8+5*x)/(-1+x)/(2*x-3) lgdogf
A000574 10.2031 {(3*n+9)*a(n+3)+(-26-5*n)*a(n+2)+(12+2*n)*a(n+1),a(0)=3,a(1)=16,a(2)=51}
ogf
A000575 22.7777 -(-10+20*x-15*x^2+4*x^3)/(x-1)^10 ogf
A000575 7.67005 -(10-20*x+15*x^2-4*x^3)
/(10*x^9-1+10*x+120*x^7-45*x^2+252*x^5+120*x^3-210*x^4-210*x^6-45*x^8-x^10) ogf
A000575 13.1871 -2*(-40+75*x+14*x^3-54*x^2)/(-1+x)/(4*x^3-15*x^2+20*x-10) lgdogf
A000575 8.17027 {(104+21*n+n^2)*a(n+1)+(-74-29*n-2*n^2)*a(n+2)+(8*n+15+n^2)*a(n+3),a(0)=
10,a(1)=80,a(2)=365} ogf

A000578 40.0675 (1+4*x+x^2)/(x-1)^4 ogf
A000578 19.52 -(-x-4*x^2-x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A000578 23.0691 -2*(4+7*x+x^2)/(-1+x)/(x^2+4*x+1) lgdogf
A000578 6.45154 1087*x+4348*x^2+1087*x^3+(-1087+5008*x-3882*x^2+5008*x^3-1087*x^4)*f(x)
+(-3960*x^2-660+2640*x-660*x^4+2640*x^3)*f(x)^2 ogf
A000578 8.45869 {(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
1,a(2)=8,a(3)=27} ogf
A000578 8.45869 {(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-n-2)*a(n+1),a(0)=0,a(1)=
1,a(2)=8,a(3)=27} ogf
A000579 79.3109 -1/(x-1)^7 ogf
A000579 88.1232 -7/(-1+x) lgdogf
A000579 16.8747 1/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A000579 10.3001 {(n-4)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=
0,a(6)=1} ogf
A000579 10.3001 {(n-4)*a(n+2)+(-n-2)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=
0,a(6)=1} ogf
A000580 73.64 -8/(-1+x) lgdogf
A000580 12.2733 1/(1-8*x+28*x^2-56*x^3+70*x^4-56*x^5+28*x^6-8*x^7+x^8) ogf
A000580 73.64 1/(x-1)^8 ogf
A000580 15.78 {(-n-2)*a(n+2)+(9+n)*a(n+1),a(0)=1,a(1)=8} ogf
A000580 41.4225 {-a(n+1),a(0)=8} ogf_with_Euler_Transform
A000581 10.3606 -1/(-1+9*x-36*x^2+84*x^3-126*x^4+126*x^5-84*x^6+36*x^7-9*x^8+x^9) ogf
A000581 67.3438 -1/(x-1)^9 ogf
A000581 74.8264 -9/(-1+x) lgdogf
A000581 15.6613 {(-n-2)*a(n+2)+(10+n)*a(n+1),a(0)=1,a(1)=9} ogf
A000581 42.0898 {-a(n+1),a(0)=9} ogf_with_Euler_Transform
A000582 9.64159 -1/(-1+10*x-45*x^2+120*x^3-210*x^4+252*x^5-210*x^6+120*x^7-45*x^8+10*x^9-
x^10) ogf
A000582 75.2044 -10/(-1+x) lgdogf
A000582 75.2044 1/(x-1)^10 ogf
A000582 17.0919 {(-n-2)*a(n+2)+(11+n)*a(n+1),a(0)=1,a(1)=10} ogf
A000582 44.2379 {-a(n+1),a(0)=10} ogf_with_Euler_Transform
A000583 25.9906 -(x+1)*(x^2+10*x+1)/(x-1)^5 ogf
A000583 12.759 -(x+11*x^2+11*x^3+x^4)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A000583 14.6197 -2*(8+33*x+x^3+18*x^2)/(-1+x)/(1+x)/(x^2+10*x+1) lgdogf
A000583 7.46538 {(-18-17*n-4*n^2)*a(n+1)+(72+8*n^2+32*n)*a(n+2)+(-14-15*n-4*n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=16} ogf
A000584 20.1071 (1+26*x+66*x^2+26*x^3+x^4)/(x-1)^6 ogf
A000584 9.90784 -(-x-26*x^2-x^5-66*x^3-26*x^4)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A000584 10.3582 -2*(16+131*x+x^4+41*x^3+171*x^2)/(-1+x)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf
A000587 87.0378 -exp(x) lgdegf
A000587 16.4666 {(n+2)*a(n+2)-a(n+1),a(0)=-1,a(1)=-1} lgdegf
A000588 22.3453 -49+(7-28*x)*f(x)+(x-4*x^2)*f(x)^2 lgdogf
A000588 33.0322 128/(1+(1-4*x)^(1/2))^7 ogf
A000588 22.3453 14/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdogf
A000588 18.5303 x^3+(-1+7*x-14*x^2+7*x^3)*f(x)+x^4*f(x)^2 ogf
A000588 10.4074 {(-12-14*n-4*n^2)*a(n+1)+(-6+5*n+n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=1}
ogf
A000589 20.1276 -121+(11-44*x)*f(x)+(x-4*x^2)*f(x)^2 lgdogf
A000589 28.9838 2048/(1+(1-4*x)^(1/2))^11 ogf
A000589 21.3116 22/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdogf
A000589 11.687 {(-182-54*n-4*n^2)*a(n+1)+(15*n+26+n^2)*a(n+2),a(0)=1,a(1)=11} ogf
A000590 20.7456 -169+(13-52*x)*f(x)+(x-4*x^2)*f(x)^2 lgdogf
A000590 21.9659 26/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdogf
A000590 29.8737 8192/(1+(1-4*x)^(1/2))^13 ogf
A000590 12.0458 {(-240-62*n-4*n^2)*a(n+1)+(17*n+30+n^2)*a(n+2),a(0)=1,a(1)=13} ogf
A000594 77.7513 24/(-1+x) ogf_with_Euler_Transform
A000594 87.4702 24/(x-1) ogf_with_Euler_Transform
A000594 30.4244 {-a(n+1)+a(n),a(0)=-24} ogf_with_Euler_Transform
A000596 5.95272 -(-4-21*x-14*x^2-x^3)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A000596 14.244 -(4+21*x+14*x^2+x^3)/(x-1)^7 ogf
A000596 7.82024 -(49+154*x+4*x^3+73*x^2)/(-1+x)/(x^3+14*x^2+21*x+4) lgdogf
A000596 3.91012 {(45+19*n+2*n^2)*a(n+1)+(-2841-907*n-74*n^2)*a(n+2)+(468*n+756+72*n^2)
*a(n+3),a(0)=4,a(1)=49,a(2)=273} ogf
A000597 7.37391 (x^5+75*x^4+603*x^3+1065*x^2+460*x+36)/(x-1)^10 ogf
A000597 3.76711 -(820+6270*x+455*x^4+4521*x^3+5*x^5+10329*x^2)/(-1+x)
/(x^5+75*x^4+603*x^3+1065*x^2+460*x+36) lgdogf
A000601 18.4684 -(2+6*x+7*x^3+9*x^2)/(-1+x)/(1+x)/(x^2+x+1) lgdogf
A000601 29.4126 1/(1-2*x+x^3+x^4-2*x^6+x^7) ogf
A000601 31.7656 1/(x+1)/(x^2+x+1)/(x-1)^4 ogf
A000601 113.449 2+x+x^2 ogf_with_Euler_Transform
A000601 26.4713 {-a(n+3),a(0)=2,a(1)=1,a(2)=1} ogf_with_Euler_Transform
A000611 1.70397 -2+(-x^2+6)*f(x)+(2*x^2-6)*f(x)^2+(-x^2+2)*f(x)^3 egf

A000655 29.0309 (-1-2*x-2*x^2+x^3)/(x-1) ogf
A000655 15.8351 (3+4*x+2*x^3-5*x^2)/(-1+x)/(x^3-2*x^2-2*x-1) lgdogf
A000655 27.8697 -(-1-2*x-2*x^2+x^3)/(1-x) ogf
A000655 9.04861 -649-1298*x-1298*x^2+649*x^3+(570-807*x-158*x^2+79*x^3)*f(x)+(79-79*x)
*f(x)^2 ogf
A000655 16.2033 {a(n+4)-a(n+3),a(0)=1,a(1)=3,a(2)=5,a(3)=4} ogf
A000680 15.4838 {(2*n^2+7*n+6)*a(n+1)-a(n+2),a(0)=1,a(1)=1} ogf
A000681 10.6757 {(n+2)*a(n+1)+(-2*n-6)*a(n+2)+2*a(n+3),a(0)=1,a(1)=1,a(2)=3/2} egf
A000681 8.07189 {(n^3+7*n^2+16*n+12)*a(n+1)+(-2*n^2-12*n-18)*a(n+2)+2*a(n+3),a(0)=1,a(1)=
1,a(2)=3} ogf
A000689 21.4396 -(1+x+3*x^2+5*x^3)/(-x^2-1+x+x^3) ogf
A000689 22.1096 -(1+x+3*x^2+5*x^3)/(x^2+1)/(x-1) ogf
A000689 11.9916 -1-x-3*x^2-5*x^3+(2+4*x^2+4*x^3)*f(x)+(-1+x-x^2+x^3)*f(x)^2 ogf
A000689 11.5985 -2*(1+2*x+4*x^4-4*x^3+7*x^2)/(-1+x)/(x^2+1)/(5*x^3+3*x^2+x+1) lgdogf
A000689 12.1984 {-a(n+4)+a(n+3)-a(n+2)+a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=8} ogf
A000700 45.6155 -(-1+x-x^2)/(1-x^4) ogf_with_Euler_Transform
A000700 20.6356 {a(n+4)-a(n),a(0)=1,a(1)=-1,a(2)=1,a(3)=0} ogf_with_Euler_Transform
A000710 52.3821 -(2-x^4)/(-1+x) ogf_with_Euler_Transform
A000710 56.1237 -(2-x^4)/(x-1) ogf_with_Euler_Transform
A000710 15.7146 {a(n+2)-a(n+1),a(0)=2,a(1)=2,a(2)=2,a(3)=2,a(4)=1}
ogf_with_Euler_Transform
A000711 52.5583 -(3-x^4)/(-1+x) ogf_with_Euler_Transform
A000711 56.3125 -(3-x^4)/(x-1) ogf_with_Euler_Transform
A000711 15.7675 {a(n+2)-a(n+1),a(0)=3,a(1)=3,a(2)=3,a(3)=3,a(4)=2}
ogf_with_Euler_Transform
A000712 112 2/(1-x) ogf_with_Euler_Transform
A000712 39.2001 {a(n+1)-a(n),a(0)=2} ogf_with_Euler_Transform
A000713 62.1188 -(-3+x)/(1-x) ogf_with_Euler_Transform
A000713 27.8464 {a(n+2)-a(n+1),a(0)=3,a(1)=2} ogf_with_Euler_Transform
A000714 43.3567 -(3-x^2)/(-1+x) ogf_with_Euler_Transform
A000714 46.4536 -(3-x^2)/(x-1) ogf_with_Euler_Transform
A000714 17.5771 {-a(n+3)+a(n+2),a(0)=3,a(1)=3,a(2)=2} ogf_with_Euler_Transform
A000715 52.0805 -(3-x^3)/(-1+x) ogf_with_Euler_Transform
A000715 55.8005 -(3-x^3)/(x-1) ogf_with_Euler_Transform
A000715 17.7547 {-a(n+4)+a(n+3),a(0)=3,a(1)=3,a(2)=3,a(3)=2} ogf_with_Euler_Transform
A000716 132.412 3/(1-x) ogf_with_Euler_Transform
A000716 46.344 {a(n+1)-a(n),a(0)=3} ogf_with_Euler_Transform
A000726 54.2593 -(-1-x)/(1-x^3) ogf_with_Euler_Transform
A000726 23.9379 {a(n+3)-a(n),a(0)=1,a(1)=1,a(2)=0} ogf_with_Euler_Transform
A000727 133.303 4/(-1+x) ogf_with_Euler_Transform
A000727 152.347 4/(x-1) ogf_with_Euler_Transform
A000727 48.4739 {-a(n+1)+a(n),a(0)=-4} ogf_with_Euler_Transform
A000728 95.5171 5/(-1+x) ogf_with_Euler_Transform
A000728 109.162 5/(x-1) ogf_with_Euler_Transform
A000728 34.7335 {-a(n+1)+a(n),a(0)=-5} ogf_with_Euler_Transform
A000729 121.201 6/(-1+x) ogf_with_Euler_Transform
A000729 138.516 6/(x-1) ogf_with_Euler_Transform
A000729 44.0732 {-a(n+1)+a(n),a(0)=-6} ogf_with_Euler_Transform
A000730 88.5373 7/(-1+x) ogf_with_Euler_Transform
A000730 101.185 7/(x-1) ogf_with_Euler_Transform
A000730 32.1954 {-a(n+1)+a(n),a(0)=-7} ogf_with_Euler_Transform
A000731 114.077 8/(-1+x) ogf_with_Euler_Transform
A000731 130.373 8/(x-1) ogf_with_Euler_Transform
A000731 41.4824 {-a(n+1)+a(n),a(0)=-8} ogf_with_Euler_Transform
A000735 95.1029 12/(-1+x) ogf_with_Euler_Transform
A000735 106.991 12/(x-1) ogf_with_Euler_Transform
A000735 37.2142 {-a(n+1)+a(n),a(0)=-12} ogf_with_Euler_Transform
A000739 69.8245 16/(-1+x) ogf_with_Euler_Transform
A000739 78.5525 16/(x-1) ogf_with_Euler_Transform
A000739 27.3226 {-a(n+1)+a(n),a(0)=-16} ogf_with_Euler_Transform
A000748 20.964 -(1+3*x+6*x^2+9*x^3+9*x^4)/(-1+27*x^6) ogf
A000748 18.9674 -2+(1+6*x+6*x^2)*f(x)+(1+3*x+3*x^2)*f(x)^2 ogf
A000748 33.193 -3*(2*x+1)/(3*x^2+1+3*x) lgdogf
A000748 53.1088 1/(3*x^2+3*x+1) ogf
A000748 20.4265 {a(n+2)+3*a(n+1)+3*a(n),a(0)=1,a(1)=-3} ogf
A000749 29.8271 -1/(2*x-1)/(1-2*x+2*x^2) ogf
A000749 18.3552 -4*(-3*x+1+3*x^2)/(2*x-1)/(2*x^2-2*x+1) lgdogf
A000749 19.8848 -x^3*f(x)+(1-4*x+6*x^2-4*x^3)*f(x)^2 ogf
A000749 28.634 -x^3/(-1+4*x-6*x^2+4*x^3) ogf
A000749 11.1852 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A000750 4.97737
-(-8-995*x^6-340*x^4-6050*x^10-29*x-76*x^2-170*x^3-1375*x^7-1375*x^8-615*x^5)
/(11*x^2+8-11*x-6875*x^12-4975*x^10+6875*x^11) ogf

A000750 11.7734 -5*(2*x+1)*(2*x^2+2*x+1)/(10*x^2+1+5*x+5*x^4+10*x^3) lgdogf
A000750 17.4919 1+(-1-5*x-10*x^2-10*x^3-5*x^4)*f(x) ogf
A000750 21.1109 1/(1+5*x+10*x^2+10*x^3+5*x^4) ogf
A000757 7.07075 {(-n-2)*a(n+1)+(-2*n-4)*a(n+2)+(-n-1)*a(n+3)+a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=1} ogf
A000770 7.13559 -(-21+350*x-8820*x^4+6496*x^3+4320*x^5-2205*x^2)/(-1+x)/(6*x-1)/(-1+4*x)/(3*x-1)/(2*x-1)/(5*x-1) lgdogf
A000770 12.6855 -1/(-1+21*x-175*x^2+735*x^3-1624*x^4+1764*x^5-720*x^6) ogf
A000770 13.7003 1/(x-1)/(-1+6*x)/(-1+4*x)/(3*x-1)/(2*x-1)/(-1+5*x) ogf
A000771 11.1341 -1/(x-1)/(-1+6*x)/(-1+4*x)/(3*x-1)/(2*x-1)/(-1+7*x)/(-1+5*x) ogf
A000771 5.80911 -4*(7-161*x+16415*x^4-6769*x^3+8820*x^6-19602*x^5+1470*x^2)/(-1+x)/(6*x-1)/(-1+4*x)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) lgdogf
A000771 10.2777 1/(1-28*x+322*x^2-1960*x^3+6769*x^4-13132*x^5+13068*x^6-5040*x^7) ogf
A000773 16.1125 -(-1-10*x+24*x^3+9*x^2)/(2*x-1)/(1+x)/(3*x^2-1) lgdogf
A000773 11.1366 -x^3+(1-x-5*x^2+6*x^3+6*x^4)*f(x)+(15*x^2-3+3*x-18*x^4-9*x^3)*f(x)^2 ogf
A000773 26.1134 -x^3/(-1+x+5*x^2-3*x^3-6*x^4) ogf
A000773 29.1265 1/(2*x-1)/(x+1)/(-1+3*x^2) ogf
A000774 5.62468 {(-8-12*n-6*n^2-n^3)*a(n+1)+(-26-24*n-8*n^2-n^3)*a(n+2)+(26+14*n+2*n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=17} ogf
A000775 5.78324 {(8+8*n+2*n^2)*a(n+1)+(-50-37*n-7*n^2)*a(n+2)+(50*n+78+8*n^2)*a(n+3)+(-21*n-36-3*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=6,a(3)=23/3} egf
A000776 5.58381 {(16+24*n+12*n^2+2*n^3)*a(n+1)+(16+15*n+n^3+6*n^2)*a(n+2)+(-24-13*n-2*n^2)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=3,a(2)=8,a(3)=28} ogf
A000777 10.1951 1-7*x+12*x^2-9*x^3+(-1+8*x-19*x^2+12*x^3)*f(x)+(x-6*x^2+9*x^3-4*x^4)*f(x)^2 ogf
A000777 10.1951 1-7*x-9*x^3+12*x^2+(-1+8*x+12*x^3-19*x^2)*f(x)+(x-6*x^2+9*x^3-4*x^4)*f(x)^2 ogf
A000778 13.8806 1-x+x^3+(-1+3*x-x^2-x^3)*f(x)+(x^4-2*x^3+x^2)*f(x)^2 ogf
A000778 13.8806 1-x+x^3+(-1+3*x-x^3-x^2)*f(x)+(x^4-2*x^3+x^2)*f(x)^2 ogf
A000779 14.2295 ((1-2*x)^(1/2)-2)/(1-2*x)^(1/2)/(2*x-1) egf
A000779 13.5354 -2*(2*x+5+(1-2*x)^(1/2))/(2*x+3)/(-1+2*x) lgdegf
A000779 10.4708 -3-2*x+(2-8*x+8*x^2)*f(x)+(1+12*x^2-8*x^3-6*x)*f(x)^2 egf
A000779 4.17256 {(-40-56*n-26*n^2-4*n^3)*a(n+1)+(-146-127*n-38*n^2-4*n^3)*a(n+2)+(58+30*n+4*n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=4,a(2)=22,a(3)=162} ogf
A000780 39.9369 (x^2-x-1)/(x-1)^3 egf
A000780 23.4113 -(-1-x+x^2)/(3*x^2+1-3*x-x^3) egf
A000780 23.4113 -(x-2)*(x+2)/(-1+x)/(x^2-x-1) lgdegf
A000780 9.1747 -29-29*x+29*x^2+(34-82*x+82*x^2-29*x^3)*f(x)+(-15*x^2-5+15*x+5*x^3)*f(x)^2 egf
A000780 6.2287 {(8+8*n+2*n^2)*a(n+1)+(34+19*n+3*n^2)*a(n+2)+(16+7*n+n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=4,a(2)=16,a(3)=78} ogf
A000781 10.6765 -3+x+2*x^2-x^3+(3-13*x+15*x^2-5*x^3)*f(x)+(-x^2+2*x^3-x^4)*f(x)^2 ogf
A000781 10.6765 -3+x-x^3+2*x^2+(3-13*x-5*x^3+15*x^2)*f(x)+(-x^2+2*x^3-x^4)*f(x)^2 ogf
A000782 15.3119 -1-5/2*x-1/2*x^2+1/2*((1+6*x+x^2)*(2+x)^2)^(1/2) revogf
A000782 26.249 -2-x+(2-5*x)*f(x)-x^2*f(x)^2 ogf
A000782 7.65596 {(-60-70*n-20*n^2)*a(n+1)+(-150-79*n-11*n^2)*a(n+2)+(32*n+60+4*n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=8} ogf
A000792 13.1961 (-1-4*x-6*x^4-10*x^3+3*x^6-9*x^2)/(3*x^3-1)/(x^4+2*x^2+x+1) lgdogf
A000792 28.8359 -(1+x+2*x^2+x^4)/(-1+3*x^3) ogf
A000792 11.6204 3+3*x+6*x^2+3*x^4+(-7-4*x-8*x^2+9*x^3-4*x^4)*f(x)+(4-12*x^3)*f(x)^2 ogf
A000792 14.69 {-a(n+5)+3*a(n+2),a(0)=1,a(1)=1,a(2)=2,a(3)=3,a(4)=4} ogf
A000803 24.1808 -(-8*x^2+12*x^3)/(1-2*x+x^4) ogf
A000803 15.0458 -(1+9*x^4-8*x^3)/(-1+x)/(3*x-2)/(x^3+x^2+x-1) lgdogf
A000803 9.27481 -256*x^2+384*x^3+(32-64*x-24*x^2+36*x^3+32*x^4)*f(x)+(3-6*x+3*x^4)*f(x)^2 ogf
A000803 21.1582 -4*(-2+3*x)/(x-1)/(-1+x+x^2+x^3) ogf
A000806 27.752 (-1+(1+2*x)^(1/2))/(1+2*x) lgdegf
A000806 18.9882 -2*x+(2+4*x)*f(x)+(4*x^2+1+4*x)*f(x)^2 lgdegf
A000806 31.3718 1/2*ln(1+x)*(ln(1+x)+2) revegf
A000806 7.00535 {(n+2)*a(n+1)+(-6-2*n^2-8*n)*a(n+2)+(-16*n-30-2*n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=0,a(2)=1,a(3)=-5} ogf
A000852 5.39652 (8-2*x-415*x^4+216*x^3-270*x^14+183*x^5+140*x^13+12*x^2+130*x^15)/(-1+x)/(10*x^15-10*x^14+61*x^5-55*x^4-4*x^3+4*x^2-6*x-1) lgdogf
A000852 11.1589 -(-1-6*x+4*x^2-4*x^3-55*x^4-10*x^14+10*x^15+61*x^5)/(x-1)^2 ogf
A000852 10.4504 -(1+55*x^4+6*x+10*x^14-61*x^5-10*x^15-4*x^2+4*x^3)/(-x^2-1+2*x) ogf
A000855 8.14365 -(x+1+4*x^3+16*x^5+2*x^2-36*x^7+8*x^4-44*x^9+32*x^6+13*x^10+28*x^8+25*x^11+50*x^12)/(-x^10-1+x+x^11) ogf
A000865 20.9433 -(-1-98*x+98*x^2)/(x-1)^2 ogf
A000865 18.0546 -(1+98*x-98*x^2)/(-x^2-1+2*x) ogf
A000865 14.544 -2*(-50+49*x)/(-1+x)/(98*x^2-98*x-1) lgdogf
A000865 7.17238 -4999-489902*x+489902*x^2+(4998-10096*x+5097*x^2)*f(x)+(1-2*x+x^2)*f(x)^2 ogf

A000865 10.4717 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=100,a(2)=101} ogf
A000873 5.09059 (11+3*x+122*x^4-299*x^3+8520*x^14+9230*x^12-17750*x^13+165*x^2)/(-1+x)
/(710*x^14-710*x^13+61*x^4-55*x^3-4*x^2+5*x-8) lgdogf
A000873 10.7365 -(-8+5*x-4*x^2-55*x^3+61*x^4-710*x^13+710*x^14)/(x-1)^2 ogf
A000873 10.0086 -(-8+61*x^4+5*x+710*x^14-710*x^13-4*x^2-55*x^3)/(x^2+1-2*x) ogf
A000888 17.3422 hypergeom([1/2,1/2],[2],16*x) ogf
A000888 8.52414 {(-36-48*n-16*n^2)*a(n+1)+(6+5*n+n^2)*a(n+2),a(0)=1,a(1)=2} ogf
A000891 8.67111 {(16*n^2+64*n+60)*a(n+1)+(-n^2-6*n-9)*a(n+2),a(0)=1,a(1)=3} ogf
A000894 9.26242 1/4*(EllipticK(4*x^(1/2))-EllipticE(4*x^(1/2)))/Pi/x ogf
A000894 8.16349 1/4/x*EllipticK(4*x^(1/2))/Pi-1/4/x*EllipticE(4*x^(1/2))/Pi ogf
A000894 8.16349 {(-60-64*n-16*n^2)*a(n+1)+(6+5*n+n^2)*a(n+2),a(0)=1,a(1)=6} ogf
A000897 17.8358 hypergeom([1/4,3/4],[1],64*x) ogf
A000897 8.34254 {(-140-192*n-64*n^2)*a(n+1)+(n^2+4*n+4)*a(n+2),a(0)=1,a(1)=12} ogf
A000898 82.7557 2+2*x-f(x) lgdegf
A000898 137.926 2+2*x] lgdegf
A000898 68.9631 exp(x*(x+2)) egf
A000898 15.6143 {(2*n+4)*a(n+1)+2*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=6} ogf
A000902 29.9439 1/2+1/2*exp(x*(x+2)) egf
A000904 7.3611 {-a(n+1)+(-n-7)*a(n+2)+(-n-6)*a(n+3)+a(n+4),a(0)=0,a(1)=3,a(2)=13,a(3)=83}
ogf
A000906 20.4621 -5*(2+3*x)/(3*x+1)/(-1+2*x) lgdegf
A000906 24.0207 2*(1+3*x)/(1-2*x)^(7/2) egf
A000906 24.0207 2*(3*x+1)/(1-2*x)^(7/2) egf
A000906 10.4241 {(-21-13*n-2*n^2)*a(n+1)+(n+2)*a(n+2),a(0)=2,a(1)=20} ogf
A000907 9.67974 -5*(26+138*x+2*x^3+81*x^2)/(-1+2*x)/(2*x^3+57*x^2+64*x+6) lgdegf
A000907 5.86963 {(-28-15*n-2*n^2)*a(n+1)+(-332-125*n-12*n^2)*a(n+2)+(6*n+18)*a(n+3),a(0)=
6,a(1)=130,a(2)=2380} ogf
A000909 10.8601 {(16*n^2+64*n+60)*a(n+1)-a(n+2),a(0)=1,a(1)=12} ogf
A000910 83.8955 -5/(x-1)^7 ogf
A000910 93.2172 -7/(-1+x) lgdogf
A000910 16.4501 5*x^6/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A000910 10.7558 {(-4+n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=
0,a(6)=5} ogf
A000910 10.7558 {(-4+n)*a(n+2)+(-n-2)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=
0,a(6)=5} ogf
A000911 61.1421 -10/(-1+4*x) lgdogf
A000911 48.9136 6/(1-4*x)^(5/2) ogf
A000911 15.9501 {(-n-2)*a(n+2)+(14+4*n)*a(n+1),a(0)=6,a(1)=60} ogf
A000914 33.7304 -(11+4*x)/(x+2)/(-1+x) lgdogf
A000914 17.2574 -(2*x+x^2)/(-1+5*x-5*x^4-10*x^2+10*x^3+x^5) ogf
A000914 53.0049 -(x+2)/(x-1)^5 ogf
A000914 11.0756 {(2*n+4)*a(n+3)+(-12-n)*a(n+2)+(-4-n)*a(n+1),a(0)=0,a(1)=2,a(2)=11} ogf
A000914 11.0756 {(4+2*n)*a(n+3)+(-12-n)*a(n+2)+(-4-n)*a(n+1),a(0)=0,a(1)=2,a(2)=11} ogf
A000915 8.97734 -(-24-58*x-x^3-22*x^2)/(-
x^9+1-9*x-36*x^7+36*x^2-126*x^5-84*x^3+126*x^4+84*x^6+9*x^8) ogf
A000915 26.3129 -(24+58*x+22*x^2+x^3)/(x-1)^9 ogf
A000915 14.131 -(274+508*x+6*x^3+157*x^2)/(-1+x)/(x^3+22*x^2+58*x+24) lgdogf
A000915 7.33725 {(-203-57*n-4*n^2)*a(n+1)+(-691-154*n-7*n^2)*a(n+2)+(91*n+174+11*n^2)
*a(n+3),a(0)=24,a(1)=274,a(2)=1624} ogf
A000917 11.552 -1/2*(-6*x+1+4*(1-4*x)^(1/2)*x-(1-4*x)^(1/2))/(1-4*x)^(3/2)/x^2 ogf
A000917 11.552 -1/2*(-6*x+1-(1-4*x)^(1/2)+4*(1-4*x)^(1/2)*x)/(1-4*x)^(3/2)/x^2 ogf
A000917 12.3351 {(-42-26*n-4*n^2)*a(n+1)+(6*n+8+n^2)*a(n+2),a(0)=3,a(1)=20} ogf
A000918 46.769 (3*x-1)/(2*x-1)/(x-1) ogf
A000918 32.7383 -(-3*x+1+4*x^2)/(-2*x^2-1+3*x) ogf
A000918 42.7021 -(3*x-1)/(-2*x^2-1+3*x) ogf
A000918 26.5446 -2*x*(-2+3*x)/(-1+x)/(3*x-1)/(-1+2*x) lgdogf
A000918 40.9229 1-3*x+(2*x^2+1-3*x)*f(x) ogf
A000918 25.1833 1/2/(-3+2*x)*(-1+3*x+(1+6*x+x^2)^(1/2)) revogf
A000918 24.5537 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=-1,a(1)=0} ogf
A000919 12.4391 -2*(-5+35*x+48*x^3-75*x^2)/(-1+x)/(3*x-1)/(-1+2*x)/(-1+4*x) lgdogf
A000919 17.4739 24*x^3+(-1+10*x-35*x^2+50*x^3-24*x^4)*f(x) ogf
A000919 22.2395 24/(x-1)/(3*x-1)/(2*x-1)/(-1+4*x) ogf
A000920 6.78754 -(-21+350*x-8820*x^4+6496*x^3+4320*x^5-2205*x^2)/(-1+x)/(6*x-1)/(-1+4*x)
/(3*x-1)/(-1+2*x)/(5*x-1) lgdogf
A000920 11.3516 720*x^5/(1-21*x+175*x^2-735*x^3+1624*x^4-1764*x^5+720*x^6) ogf
A000920 12.6614 720/(x-1)/(-1+6*x)/(-1+4*x)/(3*x-1)/(2*x-1)/(-1+5*x) ogf
A000930 38.3825 -(1+3*x^2)/(-1+x+x^3) lgdogf
A000930 62.0025 -1/(-1+x+x^3) ogf
A000930 23.0295 1+(-2+x+x^3)*f(x)+(-x^3+1-x)*f(x)^2 ogf
A000930 73.2757 1/(1-x-x^3) ogf
A000930 19.1912 {-a(n+3)+a(n+2)+a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A000931 31.4592 (x-1)*(x+1)/(-1+x^3+x^2) ogf
A000931 35.9533 -(-x^2+1)/(x^3-1+x^2) ogf

A000931 20.4059 -x^2*(x^2-3)/(-1+x)/(1+x)/(x^3+x^2-1) lgdogf
A000931 32.827 -x^2+1+(x^3-1+x^2)*f(x) ogf
A000931 17.9767 {-a(n+3)+a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A000932 14.5017 {(-3-n)*a(n+1)-a(n+2)+a(n+3),a(0)=1,a(1)=1,a(2)=3} ogf
A000933 10.2719 -(1-2*x^7+9*x^4+3*x^8+6*x^6-4*x^5+5*x^2)/(-1+x)/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(1+x^2) lgdogf
A000933 19.3766 -(x^4-x^3+x^2-x+1)/(x^2+1)/(x^2+x+1)/(x-1)^3 ogf
A000933 13.1165 -(x^4-x^5+x^6-x^7+x^8)/(-1+2*x-2*x^2+3*x^3-3*x^4+2*x^5-2*x^6+x^7) ogf
A000933 50.1512 1+x^2+x^3+x^4-x^9 ogf_with_Euler_Transform
A000957 35.6934 -x*(-1+2*x)/(-1+x)^2 revogf
A000957 24.6161 -x+(1+2*x)*f(x)+(-2-x)*f(x)^2 ogf
A000957 6.48971 {(2*n+4*n^2)*a(n)+(-12-12*n+3*n^2)*a(n+1)+(-27*n-18-9*n^2)*a(n+2)+(10*n+12+2*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=0} ogf
A000958 23.5337 1+(-1+x)*f(x)+(2*x^2+x^3)*f(x)^2 ogf
A000958 14.209 1/2*((4*x^2+1)^(1/2)*x+(4*x^2+1)^(1/2)-1-x-2*x^2)/x^2 revogf
A000958 5.88342 {(-30-22*n-4*n^2)*a(n+1)+(234+99*n+9*n^2)*a(n+2)+(492+246*n+30*n^2)*a(n+3)+(-80*n-192-8*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=8} ogf
A000962 16.0554 (x+1)*(2*x^4-7*x^3+6*x^2+x-1)/(x^6-1+7*x^2-3*x^4) ogf
A000962 17.1025 -(1+5*x^4+x^3-2*x^5-7*x^2)/(x^6-1+7*x^2-3*x^4) ogf
A000962 7.15195 -x^2*(-10*x^7+28*x^5+17*x^2-8*x+2*x^8+3*x^6-39*x^4+22*x^3-3)/(1+x)/(2*x^4-7*x^3+6*x^2+x-1)/(x^6-3*x^4+7*x^2-1) lgdogf
A000963 10.8829 (-1+4*x^2-7*x^3+2*x^4)/(x^6-1+7*x^2-3*x^4) ogf
A000963 10.6298 -(-7*x^4-x+4*x^3+2*x^5)/(1-7*x^2-x^6+3*x^4) ogf
A000963 4.48119 -x*(-6+4*x^8+16*x^6+49*x^3+20*x^2-21*x^7+21*x^5-58*x^4-21*x)/(2*x^4-7*x^3+4*x^2-1)/(x^6-3*x^4+7*x^2-1) lgdogf
A000964 16.7611 -(-3*x^4+x^3+x^5+x^2)/(-1+7*x^2+x^6-3*x^4) ogf
A000964 7.48902 -(1+8*x-12*x^7-16*x^4-12*x^3+3*x^8+2*x^6+24*x^5+10*x^2)/(-1+x)/(x^2-2*x-1)/(x^6-3*x^4+7*x^2-1) lgdogf
A000964 18.5255 -(x-1)*(x^2-2*x-1)/(x^6-1+7*x^2-3*x^4) ogf
A000969 21.5821 -(-1-x-2*x^2)/(x^2+1-2*x+2*x^4-x^5-x^3) ogf
A000969 15.0304 -(3+8*x+6*x^4+8*x^3+11*x^2)/(-1+x)/(x^2+x+1)/(2*x^2+x+1) lgdogf
A000969 28.0567 -(x+1+2*x^2)/(x^2+x+1)/(x-1)^3 ogf
A000969 7.5829 {(-2*n^2-17*n-37)*a(n+1)+(-4*n-15)*a(n+2)+(-4*n-15)*a(n+3)+(2*n^2+13*n+22)*a(n+4),a(0)=1,a(1)=3,a(2)=7,a(3)=12} ogf
A000970 8.64042 -(-1-2*x^4-3*x-4*x^3-3*x^5-3*x^2)/(-6*x^7+1-4*x-x^9+6*x^2-4*x^3+x^4-x^5+4*x^6+4*x^8) ogf
A000970 12.5137 -(1+3*x+3*x^2+4*x^3+2*x^4+3*x^5)/(x^4+x^3+x^2+x+1)/(x-1)^5 ogf
A000970 5.94914 -(7+22*x+12*x^9+44*x^7+72*x^4+52*x^3+22*x^8+57*x^6+72*x^5+40*x^2)/(-1+x)/(3*x^5+2*x^4+4*x^3+3*x^2+3*x+1)/(x^4+x^3+x^2+x+1) lgdogf
A000972 7.59338 -(1+6*x+9*x^2+9*x^3+10*x^4+7*x^5+12*x^6+6*x^7+4*x^8)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^7 ogf
A000973 25.458 (x+1)*(1+6*x+x^2)/(x-1)^8 ogf
A000973 8.83959 -(1+7*x+x^3+7*x^2)/(-28*x^2-1+8*x+8*x^7-70*x^4+56*x^5+56*x^3-x^8-28*x^6) ogf
A000973 13.2594 -(15+63*x+5*x^3+45*x^2)/(-1+x)/(1+x)/(x^2+6*x+1) lgdogf
A000973 10.2653 {(66+23*n+2*n^2)*a(n+1)+(-9*n-10-2*n^2)*a(n+2),a(0)=1,a(1)=15} ogf
A000975 19.1836 -2*(-1-x+3*x^2)/(-1+x)/(-1+2*x)/(1+x) lgdogf
A000975 28.3917 -x+(1-2*x-x^2+2*x^3)*f(x) ogf
A000975 33.7996 -x/(-1+2*x+x^2-2*x^3) ogf
A000975 33.7996 1/(x-1)/(2*x-1)/(x+1) ogf
A000975 13.3923 {-a(n+3)+2*a(n+2)+a(n+1)-2*a(n),a(0)=0,a(1)=1,a(2)=2} ogf
A000981 5.88386 (19+8800*x^13+123*x+9600*x^11+70*x^3-18400*x^12-210*x^2)/(-1+x)/(800*x^13-800*x^12+70*x^3-61*x^2-x-9) lgdogf
A000981 12.644 -(-9-x-61*x^2+70*x^3-800*x^12+800*x^13)/(x-1)^2 ogf
A000981 11.6523 -(9+x-800*x^13-70*x^3+800*x^12+61*x^2)/(-x^2-1+2*x) ogf
A000982 30.139 -(-x-x^3)/(1-2*x+2*x^3-x^4) ogf
A000982 36.9887 -(x^2+1)/(x+1)/(x-1)^3 ogf
A000982 20.8654 -2*(1+3*x+x^2+x^3)/(-1+x)/(1+x)/(1+x^2) lgdogf
A000982 90.4169 2+2*x-x^3 ogf_with_Euler_Transform
A000982 9.68752 527*x+527*x^3+(-527+1205*x-903*x^3+527*x^4)*f(x)+(-151+302*x-302*x^3+151*x^4)*f(x)^2 ogf
A000982 6.07278 {(412+360*n+77*n^2)*a(n+1)+(943+406*n+25*n^2)*a(n+2)+(150-156*n-77*n^2)*a(n+3)+(-381-202*n-25*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=5} ogf
A000984 34.4327 (-2*x+(4*x^2+1)^(1/2))*x revogf
A000984 48.6109 -1+(1-4*x)*f(x)^2 ogf
A000984 75.126 -2/(-1+4*x) lgdogf
A000984 55.0924 1/(1-4*x)^(1/2) ogf
A000984 18.7815 {(-n-2)*a(n+2)+(6+4*n)*a(n+1),a(0)=1,a(1)=2} ogf
A000985 22.7341 -2-x^3+2*x^2+(2-4*x+2*x^2)*f(x) lgdegf
A000985 27.106 1/2*(2+x^3-2*x^2)/(-1+x)^2 lgdegf
A000985 6.52553 {(-2*n-10)*a(n+5)+(18+4*n)*a(n+4)+(-2*n-6)*a(n+3)-2*a(n+2)+a(n+1),a(0)=1,a(1)=1,a(2)=3/2,a(3)=11/6,a(4)=7/3} egf
A000986 18.718 (-2*x+x^3)*f(x)+(2-4*x+2*x^2)*f(x)^2 lgdegf

A000986 28.0769 -1/2*x*(-2+x^2)/(-1+x)^2 lgdegf
A000986 12.2518 {-a(n+4)+2*a(n+3)-a(n+2),a(0)=0,a(1)=1,a(2)=2,a(3)=5/2} lgdegf
A000990 65.6763 -(-1-x)/(1-x) ogf_with_Euler_Transform
A000990 29.4411 {a(n+2)-a(n+1),a(0)=1,a(1)=2} ogf_with_Euler_Transform
A000993 6.06085 -(-1+4*x+68*x^2-59*x^3-723*x^4+5*x^5+1700*x^6+500*x^7)/(x-1)/(-1+5*x)
/(1+2*x)/(2*x-1)/(1+5*x)/(10*x-1)/(x+1) ogf
A000993 5.89704 -(1-4*x-1700*x^6-500*x^7-5*x^5+59*x^3+723*x^4-68*x^2)
/(30*x^2-1+10*x-129*x^4-300*x^3+100*x^6+1290*x^5-1000*x^7) ogf
A001002 23.0703 -1+f(x)-x*f(x)^2-x^2*f(x)^3 ogf
A001002 47.9152 -x*(-1+x+x^2) revogf
A001002 6.2919 {(-108*n-27*n^2-105)*a(n+1)+(-22*n^2-121*n-165)*a(n+2)+(5*n^2+35*n+60)
*a(n+3),a(0)=1,a(1)=1,a(2)=3} ogf
A001003 27.0134 -1+(1+x)*f(x)-2*x*f(x)^2 ogf
A001003 13.2311 -1/2*(-1+x+(1-6*x+x^2)^(1/2))/(1-6*x+x^2)^(1/2)/x lgdogf
A001003 20.9136 -1/4*(-x-1+(1-6*x+x^2)^(1/2))/x ogf
A001003 38.1366 x*(-1+2*x)/(-1+x) revogf
A001003 6.29439 {(n+n^2)*a(n)+(-19*n-12-7*n^2)*a(n+1)+(48+37*n+7*n^2)*a(n+2)+(-7*n-12-
n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=3} ogf
A001005 30.3981 -1+f(x)-x^2*f(x)^2-x^3*f(x)^3 ogf
A001005 67.8112 x/(1+x^2+x^3) revogf
A001006 29.3353 1+(-1+x)*f(x)+x^2*f(x)^2 ogf
A001006 64.0044 x/(1+x+x^2) revogf
A001006 10.5082 {(-3*n-6)*a(n+1)+(-2*n-7)*a(n+2)+(n+5)*a(n+3),a(0)=1,a(1)=1,a(2)=2} ogf
A001014 17.7184 -(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 ogf
A001014 8.75498 -(x+57*x^5+x^6+302*x^3+302*x^4+57*x^2)
/(-1+7*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6+x^7) ogf
A001014 9.07528 -2*(32+473*x+88*x^4+718*x^3+x^5+1208*x^2)/(-1+x)/(1+x)
/(x^4+56*x^3+246*x^2+56*x+1) lgdogf
A001014 5.13223 {(-402-365*n-82*n^2)*a(n+1)+(10521+4545*n+666*n^2)*a(n+2)
+(-4446-2115*n-666*n^2)*a(n+3)+(627+455*n+82*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=64,a(3)=729}
ogf
A001015 13.3599 (1+120*x+1191*x^2+2416*x^3+1191*x^4+120*x^5+x^6)/(x-1)^8 ogf
A001015 7.12529 -(-x-1191*x^5-120*x^6-x^7-1191*x^3-2416*x^4-120*x^2)
/(1-8*x+x^8+28*x^2-56*x^3+70*x^4-56*x^5+28*x^6-8*x^7) ogf
A001015 6.86381 -2*(64+1611*x+2682*x^4+8422*x^3+x^6+183*x^5+7197*x^2)/(-1+x)
/(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1) lgdogf
A001016 5.87124 -(-x-15619*x^5-4293*x^6-247*x^7-4293*x^3-15619*x^4-247*x^2-x^8)
/(1-9*x+9*x^8+36*x^2-x^9-84*x^3+126*x^4-126*x^5+84*x^6-36*x^7) ogf
A001016 11.4673 -(x+1)*(x^6+246*x^5+4047*x^4+11572*x^3+4047*x^2+246*x+1)/(x-1)^9 ogf
A001017 8.5376 1/(x-1)
^10*(1+502*x+14608*x^2+88234*x^3+156190*x^4+88234*x^5+14608*x^6+502*x^7+x^8) ogf
A001017 8.5376 x*(1+156190*x^4+88234*x^5+14608*x^6+14608*x^2+88234*x^3+x^8+502*x+502*x^7)
/(x-1)^10 ogf
A001018 65.8797 -1+(1-8*x)*f(x) ogf
A001018 98.8196 -1/(8*x-1) ogf
A001018 89.836 -8/(-1+8*x) lgdogf
A001018 109.8 1/(1-8*x) ogf
A001018 76.0151 1/8*ln(8*x+1) revegf
A001018 44.918 {a(n+1)-8*a(n),a(0)=1} ogf
A001019 41.9402 -1+(1-9*x)*f(x) ogf
A001019 57.1912 -1/(-1+9*x) ogf
A001019 57.1912 -9/(-1+9*x) lgdogf
A001019 69.9004 1/(1-9*x) ogf
A001019 48.3926 1/9*ln(1+9*x) revegf
A001019 69.9004 x/(1+9*x) revogf
A001019 28.5956 {a(n+1)-9*a(n),a(0)=1} ogf
A001020 42.8764 -1+(1-11*x)*f(x) ogf
A001020 57.1685 -1/(-1+11*x) ogf
A001020 52.7709 -11/(-1+11*x) lgdogf
A001020 68.6022 1/(1-11*x) ogf
A001020 45.7348 1/11*ln(1+11*x) revegf
A001020 68.6022 x/(11*x+1) revogf
A001020 29.8271 {a(n+1)-11*a(n),a(0)=1} ogf
A001021 34.8651 -1+(1-12*x)*f(x) ogf
A001021 46.4868 -1/(-1+12*x) ogf
A001021 42.9109 -12/(-1+12*x) lgdogf
A001021 55.7841 1/(1-12*x) ogf
A001021 37.1894 1/12*ln(1+12*x) revegf
A001021 55.7841 x/(12*x+1) revogf
A001021 24.254 {a(n+1)-12*a(n),a(0)=1} ogf
A001022 50.6151 -1+(1-13*x)*f(x) ogf
A001022 67.4869 -1/(-1+13*x) ogf
A001022 67.4869 -13/(13*x-1) lgdogf

A001022 80.9842 1/(1-13*x) ogf
A001022 53.9895 1/13*ln(1+13*x) revegf
A001022 80.9842 x/(1+13*x) revogf
A001022 35.2105 {a(n+1)-13*a(n),a(0)=1} ogf
A001023 51.7568 -1+(1-14*x)*f(x) ogf
A001023 69.0091 -1/(-1+14*x) ogf
A001023 63.7007 -14/(-1+14*x) lgdogf
A001023 82.8109 1/(1-14*x) ogf
A001023 55.2073 1/14*ln(1+14*x) revegf
A001023 82.8109 x/(1+14*x) revogf
A001023 36.0048 {a(n+1)-14*a(n),a(0)=1} ogf
A001024 52.8985 -1+(1-15*x)*f(x) ogf
A001024 70.5314 -1/(-1+15*x) ogf
A001024 65.1059 -15/(-1+15*x) lgdogf
A001024 84.6377 1/(1-15*x) ogf
A001024 56.4251 1/15*ln(1+15*x) revegf
A001024 84.6377 x/(1+15*x) revogf
A001024 36.799 {a(n+1)-15*a(n),a(0)=1} ogf
A001025 54.2305 -1+(1-16*x)*f(x) ogf
A001025 72.3073 -1/(-1+16*x) ogf
A001025 66.7452 -16/(-1+16*x) lgdogf
A001025 86.7688 1/(1-16*x) ogf
A001025 57.8459 1/16*ln(1+16*x) revegf
A001025 86.7688 x/(16*x+1) revogf
A001025 37.7256 {a(n+1)-16*a(n),a(0)=1} ogf
A001026 54.9916 -1+(1-17*x)*f(x) ogf
A001026 73.3222 -1/(-1+17*x) ogf
A001026 67.682 -17/(-1+17*x) lgdogf
A001026 87.9866 1/(1-17*x) ogf
A001026 58.6578 1/17*ln(1+17*x) revegf
A001026 87.9866 x/(1+17*x) revogf
A001026 38.2551 {a(n+1)-17*a(n),a(0)=1} ogf
A001027 56.3236 -1+(1-18*x)*f(x) ogf
A001027 75.0982 -1/(-1+18*x) ogf
A001027 69.3214 -18/(-1+18*x) lgdogf
A001027 90.1178 1/(1-18*x) ogf
A001027 60.0785 1/18*ln(1+18*x) revegf
A001027 90.1178 x/(1+18*x) revogf
A001027 39.1816 {a(n+1)-18*a(n),a(0)=1} ogf
A001029 57.0847 -1+(1-19*x)*f(x) ogf
A001029 76.113 -1/(-1+19*x) ogf
A001029 70.2582 -19/(-1+19*x) lgdogf
A001029 91.3356 1/(1-19*x) ogf
A001029 60.8904 1/19*ln(1+19*x) revegf
A001029 91.3356 x/(1+19*x) revogf
A001029 39.7111 {a(n+1)-19*a(n),a(0)=1} ogf
A001040 14.9555 {-a(n+1)+(-2-n)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=1} ogf
A001044 12.1047 {(n^2+4*n+4)*a(n+1)-a(n+2),a(0)=1,a(1)=1} ogf
A001045 33.3894 -(1+4*x)/(1+x)/(-1+2*x) lgdogf
A001045 47.9972 -1/(2*x-1)/(x+1) ogf
A001045 51.197 -x/(-1+x+2*x^2) ogf
A001045 23.9986 1/4/x*(-x-1+(9*x^2+2*x+1)^(1/2)) revogf
A001045 19.1989 x+(-1+2*x+2*x^2)*f(x)+(2*x^2-1+x)*f(x)^2 ogf
A001045 20.7556 {-a(n+2)+a(n+1)+2*a(n),a(0)=0,a(1)=1} ogf
A001046 5.50482 {(2*n+4)*a(n+1)+(20+18*n+7*n^2+n^3)*a(n+2)+(44+38*n+11*n^2+n^3)*a(n+3)
+(-2*n-8)*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=7} ogf
A001047 29.4327 -(-5+12*x)/(3*x-1)/(-1+2*x) lgdogf
A001047 22.7052 -1/12*(-1-5*x+(1+10*x+x^2)^(1/2))/x revogf
A001047 46.746 1/(3*x-1)/(2*x-1) ogf
A001047 37.842 x+(-1+5*x-6*x^2)*f(x) ogf
A001047 52.9789 x/(1-5*x+6*x^2) ogf
A001047 20.9127 {a(n+2)-5*a(n+1)+6*a(n),a(0)=0,a(1)=1} ogf
A001048 27.7105 -(-3+x)/(-1+x)/(x-2) lgdegf
A001048 29.1689 -(2-x)/(-x^2-1+2*x) egf
A001048 39.5864 -(x-2)/(x-1)^2 egf
A001048 11.7917 -10+5*x+(1-8*x+5*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 egf
A001048 6.8421 {(-4-4*n-n^2)*a(n+1)+(-21-13*n-2*n^2)*a(n+2)+(2*n+6)*a(n+3),a(0)=2,a(1)=
3,a(2)=8} ogf
A001052 5.30486 {(-8-4*n)*a(n+1)+(-32-34*n-14*n^2-2*n^3)*a(n+2)+(-40-36*n-11*n^2-n^3)
*a(n+3)+(2*n+8)*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=11} ogf
A001053 11.5156 {-a(n+1)+(-n-2)*a(n+2)+a(n+3),a(0)=1,a(1)=0,a(2)=1} ogf
A001057 39.4584 -(3*x-1)/(-1+x)/(1+x) lgdogf
A001057 51.7891 -1/(x-1)/(x+1)^2 ogf

A001057 39.4584 -x+(1+x-x^2-x^3)*f(x) ogf
A001057 48.7427 -x/(-1+x+x^2-x^3) ogf
A001057 48.7427 -x/(-1-x+x^2+x^3) ogf
A001057 165.725 2*x-1 ogf_with_Euler_Transform
A001057 16.5725 {-a(n+3)-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=-1} ogf
A001060 35.8352 -(-2-3*x)/(-x^2+1-x) ogf
A001060 39.8169 -(3*x+2)/(x^2-1+x) ogf
A001060 22.397 -(5+4*x+3*x^2)/(3*x+2)/(x^2+x-1) lgdogf
A001060 19.3704 1/2/(3+x)*(-2-x+(4+16*x+5*x^2)^(1/2)) revogf
A001060 14.3341 14+21*x+(11+34*x+7*x^2)*f(x)+(-9+9*x+9*x^2)*f(x)^2 ogf
A001060 21.0795 {a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=5} ogf
A001068 23.9262 (1+x+x^2+2*x^3)/(x^2+1)/(x+1)/(x-1)^2 ogf
A001068 26.8264 -(-x-x^3-2*x^4-x^2)/(1-x+x^5-x^4) ogf
A001068 11.8036 -(2+4*x+7*x^4+9*x^3+4*x^6+5*x^5+9*x^2)/(-1+x)/(1+x)/(x^2+1)
/(2*x^3+x^2+x+1) lgdogf
A001069 16.0959 (-1-2*x-14*x^13+13*x^14+x^2)/(-1+x)/(1+x^14+x^2) lgdogf
A001069 38.6301 -(-x-x^15-x^3)/(1-x) ogf
A001069 40.6633 -(1+x^2+x^14)/(x-1) ogf
A001075 36.2542 -(-1+2*x)/(x^2+1-4*x) ogf
A001075 38.067 -(2*x-1)/(x^2+1-4*x) ogf
A001075 16.1987 -1+2*x+(4-10*x+x^2)*f(x)+(-3+12*x-3*x^2)*f(x)^2 ogf
A001075 23.0709 -2*(1-x+x^2)/(-1+2*x)/(x^2-4*x+1) lgdogf
A001075 21.1483 {a(n+2)-4*a(n+1)+a(n),a(0)=1,a(1)=2} ogf
A001076 49.3059 -1/(-1+4*x+x^2) ogf
A001076 36.9794 -2*(x+2)/(x^2-1+4*x) lgdogf
A001076 38.9257 -x+(1-4*x-x^2)*f(x) ogf
A001076 49.3059 -x/(-1+4*x+x^2) ogf
A001076 21.1311 1/2/x*(-1-4*x+(1+8*x+20*x^2)^(1/2)) revogf
A001076 19.9889 {-a(n+2)+4*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A001077 29.0033 (2*x-1)/(-1+4*x+x^2) ogf
A001077 27.6222 -(1-2*x)/(-1+4*x+x^2) ogf
A001077 17.0608 -2*(-1-x+x^2)/(-1+2*x)/(x^2-1+4*x) lgdogf
A001077 16.5733 1/2/(x-2)*(-1-4*x+(20*x^2+1)^(1/2)) revogf
A001077 12.0847 3-6*x+(-8+22*x+3*x^2)*f(x)+(5-20*x-5*x^2)*f(x)^2 ogf
A001077 15.6775 {-a(n+2)+4*a(n+1)+a(n),a(0)=1,a(1)=2} ogf
A001078 16.1309 -(-1-5*x+(1+4*x)^(1/2)*(6*x+1)^(1/2))/x revogf
A001078 29.9573 -2*(x-5)/(x^2+1-10*x) lgdogf
A001078 28.5956 2*x+(-1+10*x-x^2)*f(x) ogf
A001078 39.319 2*x/(1-10*x+x^2) ogf
A001078 44.9359 2/(1-10*x+x^2) ogf
A001078 17.0028 {a(n+2)-10*a(n+1)+a(n),a(0)=0,a(1)=2} ogf
A001079 25.4293 -(-1+5*x)/(1-10*x+x^2) ogf
A001079 15.9841 -(5-2*x+5*x^2)/(5*x-1)/(x^2+1-10*x) lgdogf
A001079 15.1201 -1/2*(-10*x-1+(96*x^2+1)^(1/2))/(x+5) revogf
A001079 9.64558 -23+115*x+(71-470*x+23*x^2)*f(x)+(-48+480*x-48*x^2)*f(x)^2 ogf
A001079 15.1201 {a(n+2)-10*a(n+1)+a(n),a(0)=1,a(1)=5} ogf
A001080 12.2222 -1/2*(-16*x-3+(14*x+3)^(1/2)*(6*x+1)^(1/2)*3^(1/2))/x revogf
A001080 29.4444 -2*(-8+x)/(x^2+1-16*x) lgdogf
A001080 29.4444 3*x+(-1+16*x-x^2)*f(x) ogf
A001080 40.4861 3*x/(1-16*x+x^2) ogf
A001080 46.2698 3/(1-16*x+x^2) ogf
A001080 17.5075 {a(n+2)-16*a(n+1)+a(n),a(0)=0,a(1)=3} ogf
A001081 23.5672 -(-1+8*x)/(1-16*x+x^2) ogf
A001081 24.6894 -(8*x-1)/(1-16*x+x^2) ogf
A001081 14.4022 -2*(4-x+4*x^2)/(-1+8*x)/(x^2+1-16*x) lgdogf
A001081 8.64129 -31+248*x+(94-1000*x+31*x^2)*f(x)+(-63+1008*x-63*x^2)*f(x)^2 ogf
A001081 14.0129 {a(n+2)-16*a(n+1)+a(n),a(0)=1,a(1)=8} ogf
A001082 19.9489 -(-x-x^3-4*x^2)/(1-x-2*x^2-x^5+2*x^3+x^4) ogf
A001082 29.211 -(1+4*x+x^2)/(x+1)^2/(x-1)^3 ogf
A001082 18.1757 -(x+5)*(3*x^2+2*x+1)/(-1+x)/(1+x)/(x^2+4*x+1) lgdogf
A001082 5.17662 {(-9651-6628*n-1137*n^2)*a(n+1)+(-112801-57260*n-6849*n^2)*a(n+2)
+(-18467-3632*n+1137*n^2)*a(n+3)+(45087+35576*n+6849*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=
5,a(3)=8} ogf
A001084 13.0555 -1/2*(-20*x-3+(6*x+1)^(1/2)*(22*x+3)^(1/2)*3^(1/2))/x revogf
A001084 31.452 -2*(x-10)/(x^2+1-20*x) lgdogf
A001084 31.452 3*x+(-1+20*x-x^2)*f(x) ogf
A001084 43.2465 3*x/(1-20*x+x^2) ogf
A001084 49.4245 3/(1-20*x+x^2) ogf
A001084 18.7012 {a(n+2)-20*a(n+1)+a(n),a(0)=0,a(1)=3} ogf
A001085 27.647 -(-1+10*x)/(1-20*x+x^2) ogf
A001085 28.9037 -(10*x-1)/(1-20*x+x^2) ogf
A001085 17.6634 -2*(5-x+5*x^2)/(10*x-1)/(x^2+1-20*x) lgdogf
A001085 10.4243 -49+490*x+(148-1970*x+49*x^2)*f(x)+(-99+1980*x-99*x^2)*f(x)^2 ogf

A001085 16.7337 {a(n+2)-20*a(n+1)+a(n),a(0)=1,a(1)=10} ogf
A001090 13.9771 -1/2*(-1-8*x+(10*x+1)^(1/2)*(6*x+1)^(1/2))/x revogf
A001090 30.7497 -2*(x-4)/(x^2+1-8*x) lgdogf
A001090 47.3072 1/(1-8*x+x^2) ogf
A001090 32.3681 x+(-1+8*x-x^2)*f(x) ogf
A001090 47.3072 x/(1-8*x+x^2) ogf
A001090 17.0831 {a(n+2)-8*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A001091 27.6748 -(-1+4*x)/(1-8*x+x^2) ogf
A001091 16.6049 -2*(2-x+2*x^2)/(-1+4*x)/(x^2+1-8*x) lgdogf
A001091 10.5668 -7+28*x+(22-116*x+7*x^2)*f(x)+(-15+120*x-15*x^2)*f(x)^2 ogf
A001091 16.1437 {a(n+2)-8*a(n+1)+a(n),a(0)=1,a(1)=4} ogf
A001093 35.5442 (1-2*x+7*x^2)/(x-1)^4 ogf
A001093 18.2056 -(-x-7*x^3+2*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A001093 20.1737 -2*(1+4*x+7*x^2)/(-1+x)/(7*x^2-2*x+1) lgdogf
A001093 7.31792 61*x-122*x^2+427*x^3+(-61+316*x-510*x^2+748*x^3-61*x^4)*f(x)
+(-72+288*x-432*x^2+288*x^3-72*x^4)*f(x)^2 ogf
A001093 8.29364 {(n+3)*a(n+4)+(-8-3*n)*a(n+3)+(1+9*n)*a(n+2)+(-14-7*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=2,a(3)=9} ogf
A001094 24.0293 -(1-3*x+3*x^2+23*x^3)/(x-1)^5 ogf
A001094 12.4437 -(x+3*x^3+23*x^4-3*x^2)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A001094 13.4009 -2*(1-3*x+23*x^3+39*x^2)/(-1+x)/(23*x^3+3*x^2-3*x+1) lgdogf
A001094 7.41328 {(6+5*n+n^2)*a(n+1)+(-6*n-2*n^2)*a(n+2)+(-2+n+n^2)*a(n+3),a(0)=0,a(1)=
1,a(2)=2,a(3)=3,a(4)=28} ogf
A001095 20.0023 (1-4*x+6*x^2-4*x^3+121*x^4)/(x-1)^6 ogf
A001095 10.0011 -(x+121*x^5+6*x^3-4*x^4-4*x^2)/(-1+6*x-15*x^2+20*x^3-15*x^4+6*x^5-x^6)
ogf
A001095 10.4489 -2*(1-4*x+121*x^4+236*x^3+6*x^2)/(-1+x)/(121*x^4-4*x^3+6*x^2-4*x+1)
lgdogf
A001095 6.86352 {(-6-5*n-n^2)*a(n+1)+(-3+5*n+2*n^2)*a(n+2)+(4-n^2)*a(n+3),a(0)=0,a(1)=
1,a(2)=2,a(3)=3,a(4)=4,a(5)=125} ogf
A001096 15.9238 -(1-5*x+10*x^2-10*x^3+5*x^4+719*x^5)/(x-1)^7 ogf
A001096 8.24291 -(x+719*x^6+5*x^5+10*x^3-10*x^4-5*x^2)
/(-1+7*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6+x^7) ogf
A001096 8.34104 -2*(1-5*x+1805*x^4-10*x^3+719*x^5+10*x^2)/(-1+x)
/(719*x^5+5*x^4-10*x^3+10*x^2-5*x+1) lgdogf
A001096 6.36952 {(6+5*n+n^2)*a(n+1)+(6-4*n-2*n^2)*a(n+2)+(-6-n+n^2)*a(n+3),a(0)=0,a(1)=
1,a(2)=2,a(3)=3,a(4)=4,a(5)=5,a(6)=726} ogf
A001105 25.5999 -(2*x+2*x^2)/(-1+3*x-3*x^2+x^3) ogf
A001105 49.5998 -2*(x+1)/(x-1)^3 ogf
A001105 37.7903 -2*(x+2)/(-1+x)/(1+x) lgdogf
A001105 13.4508 2*x+2*x^2+(-1+7*x+x^2+x^3)*f(x)+(-6*x^2-2+6*x+2*x^3)*f(x)^2 ogf
A001105 15.2615 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=8} ogf
A001106 25.0539 -(-x-6*x^2)/(1-3*x+3*x^2-x^3) ogf
A001106 45.4103 -(1+6*x)/(x-1)^3 ogf
A001106 29.0626 -3*(4*x+3)/(6*x+1)/(-1+x) lgdogf
A001106 7.49036 9804*x+58824*x^2+(-9804+25051*x-55578*x^2+9804*x^3)*f(x)
+(4361-13083*x+13083*x^2-4361*x^3)*f(x)^2 ogf
A001106 13.9724 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=9} ogf
A001107 50.2926 -(1+7*x)/(x-1)^3 ogf
A001107 27.7476 -(x+7*x^2)/(-1+3*x-3*x^2+x^3) ogf
A001107 32.1873 -2*(7*x+5)/(7*x+1)/(-1+x) lgdogf
A001107 7.73732 37449*x+262143*x^2+(-37449+97819*x-214043*x^2+37449*x^3)*f(x)
+(14528-43584*x+43584*x^2-14528*x^3)*f(x)^2 ogf
A001107 15.1827 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=10} ogf
A001108 27.4254 -(-x-x^2)/(1-7*x+7*x^2-x^3) ogf
A001108 30.8536 -(x+1)/(x-1)/(1-6*x+x^2) ogf
A001108 16.4552 -2*(4-7*x+x^3-2*x^2)/(-1+x)/(1+x)/(1-6*x+x^2) lgdogf
A001108 12.767 x+x^2+(-1+15*x+x^2+x^3)*f(x)+(-56*x^2-8+56*x+8*x^3)*f(x)^2 ogf
A001108 14.2401 {a(n+3)-7*a(n+2)+7*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=8} ogf
A001109 16.9989 -1/2*(-6*x-1+(1+8*x)^(1/2)*(1+4*x)^(1/2))/x revogf
A001109 34.8072 -2*(-3+x)/(1-6*x+x^2) lgdogf
A001109 56.227 1/(1-6*x+x^2) ogf
A001109 38.4711 x+(-1+6*x-x^2)*f(x) ogf
A001109 56.227 x/(1-6*x+x^2) ogf
A001109 20.3042 {a(n+2)-6*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A001110 17.6872 -(-x-x^2)/(1-35*x+35*x^2-x^3) ogf
A001110 20.5172 -(x+1)/(x-1)/(x^2-34*x+1) ogf
A001110 10.4679 -2*(18-35*x+x^3-16*x^2)/(-1+x)/(1+x)/(x^2-34*x+1) lgdogf
A001110 8.01452 x+x^2+(-1+71*x+x^2+x^3)*f(x)+(-1260*x^2-36+1260*x+36*x^3)*f(x)^2 ogf
A001110 9.32598 {a(n+3)-35*a(n+2)+35*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=36} ogf
A001117 19.2917 -(-6*x+1+11*x^2)/(x-1)/(3*x-1)/(2*x-1) ogf
A001117 20.3634 -(6*x-1-11*x^2)/(11*x^2+1-6*x-6*x^3) ogf
A001117 18.797 -1+6*x-11*x^2+(11*x^2+1-6*x-6*x^3)*f(x) ogf

A001117 12.0178 -6*x^2*(11*x^2-12*x+3)/(-1+x)/(3*x-1)/(-1+2*x)/(11*x^2-6*x+1) lgdogf
A001117 13.3288 {a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A001118 8.63334 -(-15*x+85*x^2-225*x^3+1+274*x^4)/(x-1)/(-1+4*x)/(3*x-1)/(2*x-1)/(-1+5*x) ogf
A001118 8.75324 -(15*x-85*x^2+225*x^3-1-274*x^4)/(85*x^2+1-15*x+274*x^4-225*x^3-120*x^5) ogf
A001118 5.48029 -120*x^4*(-450*x^3+5+274*x^4+255*x^2-60*x)/(-1+x)/(-1+4*x)/(3*x-1) /(-1+2*x)/(5*x-1)/(274*x^4-225*x^3+85*x^2-15*x+1) lgdogf
A001120 6.46308 {(12+10*n+2*n^2)*a(n+1)+(28+18*n+3*n^2)*a(n+2)+(12+n^2+6*n)*a(n+3)+(-n-4) *a(n+4),a(0)=1,a(1)=3,a(2)=8,a(3)=33} ogf
A001147 37.3585 -1+(1-2*x)*f(x)^2 egf
A001147 57.7359 -1/(-1+2*x) lgdegf
A001147 48.8534 -1/2*x*(-2+x) revegf
A001147 42.3397 1/(1-2*x)^(1/2) egf
A001147 16.713 {(-2*n-3)*a(n+1)+a(n+2),a(0)=1,a(1)=1} ogf
A001148 24.3968 -(-1-2*x-7*x^2)/(x^2+1-x-x^3) ogf
A001148 25.2681 -(1+2*x+7*x^2)/(x^2+1)/(x-1) ogf
A001148 12.634 -(3+12*x+7*x^4+4*x^3-6*x^2)/(-1+x)/(x^2+1)/(7*x^2+2*x+1) lgdogf
A001148 10.7198 19+38*x+133*x^2+(-20+17*x-26*x^2+19*x^3)*f(x)+(x^2+1-x-x^3)*f(x)^2 ogf
A001148 14.7397 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A001167 3.40935 (1+20*x+20979*x^2-20899*x^3+20*x^4+980*x^5-980*x^6-20899020*x^8+20899020*x^9)/(x-1) /(-1+10*x^2)/(100*x^4+10*x^2+1) ogf
A001169 18.6603 (2-4*x+5*x^2)/(-1+x)/(4*x^3-7*x^2+5*x-1) lgdogf
A001169 26.6576 (x-1)^3/(-7*x^2-1+5*x+4*x^3) ogf
A001169 19.1388 -(-1+3*x+x^3-3*x^2)/(7*x^2+1-5*x-4*x^3) ogf
A001169 10.663 -1+3*x-3*x^2+x^3+(2-8*x+10*x^2-5*x^3)*f(x)+(-1+5*x-7*x^2+4*x^3)*f(x)^2 ogf
A001169 11.6627 {a(n+4)-5*a(n+3)+7*a(n+2)-4*a(n+1),a(0)=1,a(1)=2,a(2)=6,a(3)=19} ogf
A001181 8.46104 {(-8*n-8*n^2)*a(n)+(-7*n^2-35*n-40)*a(n+1)+(n^2+9*n+20)*a(n+2),a(0)= 0,a(1)=1} ogf
A001189 10.8084 -exp(x)+2*exp(1/2*x*(x+2))+2*x*exp(1/2*x*(x+2))+exp(1/2*x*(x+2))*x^2 egf
A001189 7.49972 {(12+7*n+n^2)*a(n+1)+(-6*n-8-n^2)*a(n+2)+(-7-2*n)*a(n+3)+(n+3) *a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=9} ogf
A001193 34.3011 (-x+(1+x^2)^(1/2))*x revegf
A001193 32.6677 -(-1+x)/(1-2*x)^(3/2) egf
A001193 34.3011 -(x-1)/(1-2*x)^(3/2) egf
A001193 31.1828 -(x-2)/(-1+2*x)/(-1+x) lgdegf
A001193 18.0532 1-2*x+x^2+(-12*x^2-1+6*x+8*x^3)*f(x)^2 egf
A001193 13.7204 {(-9-9*n-2*n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=2} ogf
A001194 14.0289 3/2*(3*x^2-4*x+2)/(1-2*x)^(1/2)/(2*x-1)^2 egf
A001204 12.4408 (7+2*x+x^2+x^3+3*x^4+x^10+4*x^5+x^6-x^7-x^8)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf
A001204 14.6842 -(7+2*x+x^6-x^7+x^10+x^3+4*x^5+3*x^4+x^2-x^8)/(-1+2*x^5-x^10) ogf
A001205 38.741 -1/2*x^2/(-1+x) lgdegf
A001205 34.1833 x^2+(-2+2*x)*f(x) lgdegf
A001205 7.85291 {(-n^2-5*n-6)*a(n+1)+(-2*n-6)*a(n+3)+2*a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)= 1} ogf
A001224 15.1695 -(-1-x+2*x^2+x^3+x^4+x^5)/(x^2-1+x)/(x^4+x^2-1) ogf
A001224 14.2594 -(-1-x+x^3+x^5+x^4+2*x^2)/(-2*x^2+1-x+x^6+x^5+x^3) ogf
A001224 6.92202 -(2+2*x^9+8*x^7-3*x^4-4*x^3+x^10+4*x^8+6*x^6-2*x^5-2*x^2)/(x^2+x-1) /(x^4+x^2-1)/(x^5+x^4+x^3+2*x^2-x-1) lgdogf
A001240 11.5723 -(11-72*x+108*x^2)/(6*x-1)/(3*x-1)/(-1+2*x) lgdogf
A001240 18.43 -1/(-1+6*x)/(3*x-1)/(2*x-1) ogf
A001240 6.46247 -86+(247-946*x+3096*x^2-3096*x^3)*f(x)+(-5796*x^2+5796*x^3-161+1771*x) *f(x)^2 ogf
A001240 20.7338 1/(1-11*x+36*x^2-36*x^3) ogf
A001240 8.43407 {a(n+3)-11*a(n+2)+36*a(n+1)-36*a(n),a(0)=1,a(1)=11,a(2)=85} ogf
A001241 14.0762 -1/(-1+50*x-840*x^2+5760*x^3-13824*x^4) ogf
A001241 4.81555 -192+(-391-9600*x+161280*x^2-1105920*x^3+2654208*x^4)*f(x) +(583+8059392*x^4-29150*x+489720*x^2-3358080*x^3)*f(x)^2 ogf
A001241 8.31777 -2*(48*x-5)*(576*x^2-120*x+5)/(6*x-1)/(-1+8*x)/(-1+12*x)/(-1+24*x) lgdogf
A001241 14.4467 1/(-1+6*x)/(8*x-1)/(-1+12*x)/(-1+24*x) ogf
A001242 8.21542 -1/(-1+24*x)/(30*x-1)/(40*x-1)/(60*x-1)/(120*x-1) ogf
A001242 6.70926 1/(1-274*x+27000*x^2-1224000*x^3+25920000*x^4-207360000*x^5) ogf
A001246 13.9237 {(16*n^2+48*n+36)*a(n+1)+(-n^2-6*n-9)*a(n+2),a(0)=1,a(1)=1} ogf
A001249 11.7302 -(-1-9*x-x^3-9*x^2)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A001249 29.3255 -(x+1)*(x^2+8*x+1)/(x-1)^7 ogf
A001249 16.2226 -4*(4+18*x+x^3+12*x^2)/(-1+x)/(1+x)/(x^2+8*x+1) lgdogf
A001249 13.3765 {(25+10*n+n^2)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=16} ogf
A001254 30.4535 -(-4+7*x+x^2)/(x+1)/(x^2-3*x+1) ogf
A001254 16.5624 -(1+14*x+x^4+14*x^3-24*x^2)/(1+x)/(x^2-3*x+1)/(x^2+7*x-4) lgdogf
A001254 31.4686 -(4-7*x-x^2)/(2*x^2-1+2*x-x^3) ogf
A001254 10.6074 -748+1309*x+187*x^2+(647-1179*x-489*x^2+187*x^3)*f(x)

+(-115+230*x+230*x^2-115*x^3)*f(x)^2 ogf
A001254 17.8124 {-a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=4,a(1)=1,a(2)=9} ogf
A001260 7.55153 {(42+13*n+n^2)*a(n+1)+(21+10*n+n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=
5,a(2)=45} ogf
A001261 6.23994 -1/120*exp(-x)
*(120+1200*x^2-2000*x^3+2925*x^4-2636*x^5+1615*x^6-640*x^7+155*x^8-20*x^9+x^10)/(x-1)^7
egf
A001261 7.97764 {(56+15*n+n^2)*a(n+1)+(24+11*n+n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=
6,a(2)=63} ogf
A001264 9.15302 -(1+3*x+12*x^2+48*x^3-8*x^4-31*x^5+75*x^6)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1)
ogf
A001264 11.5617 -(1+3*x+75*x^6+48*x^3-31*x^5-8*x^4+12*x^2)/(-1+x-x^5+x^6) ogf
A001277 4.49953 {(-n-5)*a(n+1)+(n+6)*a(n+3)-a(n+4),a(0)=1,a(1)=3,a(2)=12,a(3)=56} ogf
A001281 29.8823 (2+x+4*x^2)/(x-1)^2/(x+1)^2 ogf
A001281 12.8067 -(-2*x-4*x^3+67*x^30-61*x^29-72*x^28+66*x^27-x^2)/(1+x^4-2*x^2) ogf
A001281 17.5396 -(1+16*x+8*x^3+3*x^2)/(-1+x)/(1+x)/(4*x^2+x+2) lgdogf
A001281 7.33475 -28694*x-14347*x^2-57388*x^3+(14347+2240*x-27574*x^2+4480*x^3+14347*x^4)
*f(x)+(-1120-1120*x^4+2240*x^2)*f(x)^2 ogf
A001286 38.6703 (1+2*x)/(x-1)^4 egf
A001286 17.5774 -(1+2*x)/(-6*x^2-1+4*x+4*x^3-x^4) egf
A001286 4.79384 -26449-52898*x+(13300-132094*x+158694*x^2-105796*x^3+26449*x^4)*f(x)
+(13149-52596*x^3-52596*x+78894*x^2+13149*x^4)*f(x)^2 egf
A001286 25.2198 -6*(1+x)/(1+2*x)/(-1+x) lgdegf
A001286 11.8379 {(-12-7*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=6} ogf
A001287 62.0719 -1/(-1+x)^11 ogf
A001287 67.7148 -1/(x-1)^11 ogf
A001287 53.2045 -11+(1-x)*f(x) lgdogf
A001287 74.4863 -11/(-1+x) lgdogf
A001287 16.9287 {(-n-2)*a(n+2)+(12+n)*a(n+1),a(0)=1,a(1)=11} ogf
A001287 43.8155 {-a(n+1),a(0)=11} ogf_with_Euler_Transform
A001288 52.6742 -12+(1-x)*f(x) lgdogf
A001288 73.7439 -12/(-1+x) lgdogf
A001288 73.7439 1/(x-1)^12 ogf
A001288 16.76 {(-n-2)*a(n+2)+(13+n)*a(n+1),a(0)=1,a(1)=12} ogf
A001288 43.3787 {-a(n+1),a(0)=12} ogf_with_Euler_Transform
A001296 49.5693 -(1+2*x)/(x-1)^5 ogf
A001296 34.483 -(7+8*x)/(1+2*x)/(-1+x) lgdogf
A001296 18.4444 -(x+2*x^2)/(-1+5*x-5*x^4-10*x^2+10*x^3+x^5) ogf
A001296 12.2017 {(n+2)*a(n+3)+(-6+n)*a(n+2)+(-8-2*n)*a(n+1),a(0)=0,a(1)=1,a(2)=7} ogf
A001297 11.0106 -(-x-6*x^3-8*x^2)/(1-7*x-x^7+21*x^2-21*x^5-35*x^3+35*x^4+7*x^6) ogf
A001297 31.5303 -(1+8*x+6*x^2)/(x-1)^7 ogf
A001297 18.2544 -15*(1+4*x+2*x^2)/(-1+x)/(6*x^2+8*x+1) lgdogf
A001297 7.37943 {(n+3)*a(n+4)+(-1+7*n)*a(n+3)+(-62-2*n)*a(n+2)+(-30-6*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=15,a(3)=90} ogf
A001298 8.59242 -(-1-22*x-24*x^3-58*x^2)/(-
x^9+1-9*x-36*x^7+36*x^2-126*x^5-84*x^3+126*x^4+84*x^6+9*x^8) ogf
A001298 24.1142 -(1+22*x+58*x^2+24*x^3)/(x-1)^9 ogf
A001298 13.1147 -(31+292*x+144*x^3+478*x^2)/(-1+x)/(24*x^3+58*x^2+22*x+1) lgdogf
A001298 7.47541 {(-364-129*n-11*n^2)*a(n+1)+(-149-14*n+7*n^2)*a(n+2)+(23*n+33+4*n^2)
*a(n+3),a(0)=1,a(1)=31,a(2)=301} ogf
A001299 8.44163 (1-2*x^15+4*x^20+3*x^10+2*x^5-x^25+5*x^30)/(x-1)
/(x^30+x^25-5*x^20+6*x^15-x^5-1) ogf
A001299 48.2379 1+x^4+x^9+x^24 ogf_with_Euler_Transform
A001300 8.77052 (1-x^15+5*x^20+3*x^10+2*x^5+5*x^30)/(x-1)/(2*x^30+2*x^25-5*x^20+5*x^15-
x^5-1) ogf
A001300 6.25306 -(-1-2*x^5-5*x^20-3*x^10+x^15-5*x^30)/(-2*x^25+1-x+x^5+2*x^31-
x^6+5*x^20-5*x^15-5*x^21+5*x^16+2*x^26-2*x^30) ogf
A001301 50.9234 1+x+x^4+x^9+x^24 ogf_with_Euler_Transform
A001303 12.8644 -(-6-8*x-x^2)/(1-7*x-x^7+21*x^2-21*x^5-35*x^3+35*x^4+7*x^6) ogf
A001303 37.9499 -(6+8*x+x^2)/(x-1)^7 ogf
A001303 21.6856 -5*(10+10*x+x^2)/(-1+x)/(x^2+8*x+6) lgdogf
A001303 7.74487 {(6*n+24)*a(n+4)+(-44+2*n)*a(n+3)+(-64-7*n)*a(n+2)+(-6-n)*a(n+1),a(0)=
6,a(1)=50,a(2)=225,a(3)=735} ogf
A001304 12.6563 -(2+6*x+11*x^4+6*x^3+9*x^5+6*x^2)/(-1+x)/(1+x)/(x^4+x^3+x^2+x+1) lgdogf
A001304 19.7562 -1/(-1+2*x-2*x^3+x^4+x^5-2*x^6+2*x^8-x^9) ogf
A001304 24.5456 1/(x+1)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A001304 115.715 2+x+x^4 ogf_with_Euler_Transform
A001304 18.4092 {-a(n+5),a(0)=2,a(1)=1,a(2)=0,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A001305 38.7874 2+x+x^4+x^9+x^19 ogf_with_Euler_Transform
A001307 38.0775 2+x+x^3+x^9+x^19 ogf_with_Euler_Transform
A001310 17.091 (x^8-x^6+x^4-x^2+1)/(-1+2*x^20)/(x+1)^2/(x-1)^3 ogf
A001310 9.02557 -(-1+x^6-x^4+x^2-x^8)/(4*x^22+1-x-2*x^2-
x^5+2*x^3+x^4-2*x^20+2*x^21-4*x^23-2*x^24+2*x^25) ogf

A001311 9.68937 -(1+6*x+36*x^2+16*x^3+96*x^4+75*x^5+50*x^6)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A001311 12.4844 -(1+6*x+50*x^6+16*x^3+75*x^5+96*x^4+36*x^2)/(-1+x^5) ogf
A001318 21.6143 -(2+8*x+3*x^3+5*x^2)/(-1+x)/(1+x)/(x^2+x+1) lgdogf
A001318 35.7467 -(x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A001318 103.268 2+2*x-x^2 ogf_with_Euler_Transform
A001318 6.07461 {(9894+6475*n+1059*n^2)*a(n+1)+(34192+16037*n+1755*n^2)*a(n+2)
+(3026-1543*n-1059*n^2)*a(n+3)+(-13344-9713*n-1755*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=
5} ogf
A001319 8.96658 -(-2+2*x^15+2*x^10+4*x^5+3*x^25+3*x^30)/(x-1)/(x+1)
/(2*x^30-3*x^25+2*x^20-6*x^15+6*x^5-2) ogf
A001333 41.0171 (x-1)/(-1+2*x+x^2) ogf
A001333 23.0721 -(-1-2*x+x^2)/(-1+x)/(x^2+2*x-1) lgdogf
A001333 41.0171 -(1-x)/(x^2-1+2*x) ogf
A001333 14.4766 -9+9*x+(19-28*x-9*x^2)*f(x)+(10*x^2-10+20*x)*f(x)^2 ogf
A001333 19.9543 {-a(n+2)+2*a(n+1)+a(n),a(0)=1,a(1)=1} ogf
A001338 7.68367 {-a(n)+(2*n+4)*a(n+1)+(-n^2-6*n-8)*a(n+2)+(n^2+5*n+6)*a(n+3),a(0)=1,a(1)=
0,a(2)=1,a(3)=7/6} egf
A001339 44.2446 (-3+x)/(-1+x) lgdegf
A001339 38.3453 -3+x+(1-x)*f(x) lgdegf
A001339 41.0843 exp(x)/(x-1)^2 egf
A001339 10.0909 {(-n-2)*a(n+1)+(n+5)*a(n+2)-a(n+3),a(0)=1,a(1)=3,a(2)=11} ogf
A001340 59.3681 (x-4)/(-1+x) lgdegf
A001340 41.9069 -2*exp(x)/(x-1)^3 egf
A001340 12.4986 {(-n-2)*a(n+1)+(n+6)*a(n+2)-a(n+3),a(0)=2,a(1)=8,a(2)=38} ogf
A001341 53.2318 (-5+x)/(-1+x) lgdegf
A001341 43.2509 6*exp(x)/(x-1)^4 egf
A001341 11.729 {(-n-2)*a(n+1)+(n+7)*a(n+2)-a(n+3),a(0)=6,a(1)=30,a(2)=174} ogf
A001342 51.4145 (-6+x)/(-1+x) lgdegf
A001342 37.1327 -24*exp(x)/(x-1)^5 egf
A001342 10.9572 {(-n-2)*a(n+1)+(n+8)*a(n+2)-a(n+3),a(0)=24,a(1)=144,a(2)=984} ogf
A001343 9.77383 -(1+x^20-x^10-x^30+x^40)/(x+1)^2/(x^4-x^3+x^2-x+1)^2/(x-1)
^3/(x^4+x^3+x^2+x+1)^3 ogf
A001344 7.59607 {(-23*n^2-13*n^3)*a(n)+(-66-154*n-97*n^2-19*n^3)*a(n+1)+(53*n+30+19*n^2)
*a(n+2),a(0)=2,a(1)=5} ogf
A001346 7.58918 -(-23+28*x-12*x^2+6*ln(1-x)*x^2+ln(1-x)-4*ln(1-x)*x+ln(1-x)*x^4-4*ln(1-x)
*x^3+x^4)/(x-1)^4 egf
A001347 5.88888 -(88-115*x+70*x^2-20*x^3+x^5-10*ln(1-x)*x^2+5*ln(1-x)*x-5*ln(1-x)
*x^4+10*ln(1-x)*x^3+ln(1-x)*x^5-ln(1-x))/(x-1)^5 egf
A001350 25.5886 (x^2+1)/(x-1)/(x+1)/(x^2-1+x) ogf
A001350 11.9688 -(-1-6*x+x^4+4*x^3+2*x^5+4*x^2)/(-1+x)/(1+x)/(x^2+1)/(x^2+x-1) lgdogf
A001350 25.5886 -(x+x^3)/(-1+x-x^4+2*x^2-x^3) ogf
A001350 8.2452 -97*x-97*x^3+(97-22*x-194*x^2+172*x^3+97*x^4)*f(x)
+(-75+75*x-75*x^4+150*x^2-75*x^3)*f(x)^2 ogf
A001351 10.8074 (x^2+3*x+1)*(x^2-x+1)/(x^3-x^2-1)/(-1+x+x^3) ogf
A001351 4.61675 -(-3+4*x+2*x^9-8*x^7+5*x^4-8*x^3+5*x^8+18*x^6-6*x^5-14*x^2)/(x^2+3*x+1)
/(x^3-x^2-1)/(x^3+x-1)/(x^2-x+1) lgdogf
A001351 8.97218 -(x-x^3+2*x^2+x^5+2*x^4)/(-1+x-x^2+3*x^3-x^4+x^5-x^6) ogf
A001352 36.0853 (x+1)^2/(x^2+1-4*x) ogf
A001352 27.4249 -(1+2*x+x^2)/(-x^2-1+4*x) ogf
A001352 25.3934 -6*(-1+x)/(1+x)/(x^2-4*x+1) lgdogf
A001352 25.3934 1+2*x+x^2+(-x^2-1+4*x)*f(x) ogf
A001352 14.5877 {-a(n+3)+4*a(n+2)-a(n+1),a(0)=1,a(1)=6,a(2)=24} ogf
A001353 14.747 -1/2*(-1-4*x+(2*x+1)^(1/2)*(6*x+1)^(1/2))/x revogf
A001353 31.706 -2*(x-2)/(x^2-4*x+1) lgdogf
A001353 48.7784 1/(x^2+1-4*x) ogf
A001353 33.3747 x+(-x^2-1+4*x)*f(x) ogf
A001353 48.7784 x/(1-4*x+x^2) ogf
A001353 17.6144 {a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A001354 22.5227 (1+4*x+x^2)/(x^2-3*x+1) ogf
A001354 20.7209 -(1+4*x+x^2)/(-x^2-1+3*x) ogf
A001354 13.2826 -7*(-1+x)*(1+x)/(x^2+4*x+1)/(x^2-3*x+1) lgdogf
A001354 19.186 1+4*x+x^2+(-x^2-1+3*x)*f(x) ogf
A001354 11.0217 {-a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=7,a(2)=21} ogf
A001360 17.0179 -(-1-4*x-x^2)/(4*x^2+1-4*x-x^3) ogf
A001360 17.5852 -(1+4*x+x^2)/(x-1)/(x^2-3*x+1) ogf
A001360 9.42065 -(8-6*x+x^4+8*x^3-17*x^2)/(-1+x)/(x^2+4*x+1)/(x^2-3*x+1) lgdogf
A001360 5.38323 -1428-5712*x-1428*x^2+(2603-1012*x+6887*x^2-1428*x^3)*f(x)
+(-4700*x^2-1175+4700*x+1175*x^3)*f(x)^2 ogf
A001360 9.95389 {a(n+3)-4*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=8,a(2)=29} ogf
A001361 8.98066 (-1-232*x-107224*x^3-24508*x^2-x^8-232*x^7-7228*x^6-55384*x^5-133510*x^4)
/(x-1)^9 ogf
A001361 8.98066 -(1+232*x+24508*x^2+107224*x^3+133510*x^4+55384*x^5+7228*x^6+232*x^7+x^8)
/(x-1)^9 ogf

A001362 6.33048 -(1+3*x+17*x^11+20*x^9+10*x^7+2*x^4+10*x^3+x^10+2*x^8+2*x^6+10*x^5+2*x^2)
/(-1+x)/(1+x)/(1+x^2)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) lgdogf
A001362 74.8148 1+x+x^3+x^9 ogf_with_Euler_Transform
A001362 11.591 1/(1-x-x^2+x^3-x^4+x^5+x^6-x^7-x^10+x^11+x^12-x^13+x^14-x^15-x^16+x^17)
ogf
A001362 13.4912 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x+1)^3/(x-1)^4 ogf
A001365 36.9515 2+x+x^5+x^11+x^23 ogf_with_Euler_Transform
A001382 3.57048 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A001386 21.1127 (1+6*x+x^2)*(x+1)^2/(x-1)^4 ogf
A001386 11.4008 -(1+8*x+8*x^3+14*x^2+x^4)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A001386 4.38494
-1109-8872*x-15526*x^2-8872*x^3-1109*x^4+(849-6516*x+3014*x^2-6516*x^3+849*x^4)*f(x)
+(1560*x^2+260-1040*x+260*x^4-1040*x^3)*f(x)^2 ogf
A001386 13.9035 -4*(x+3)*(3*x+1)/(-1+x)/(1+x)/(x^2+6*x+1) lgdogf
A001386 3.85164 {(-6439*n-1568*n^2)*a(n)+(-114501-65157*n-9108*n^2)*a(n+1)
+(-225198-48209*n+1568*n^2)*a(n+2)+(55749*n+85275+9108*n^2)*a(n+3),a(0)=1,a(1)=12,a(2)=
56} ogf
A001392 6.86459 -(3*x-1)*(3*x^3-9*x^2+6*x-1)
/(-81*x^8-1+18*x-1386*x^6-135*x^2+546*x^3-1287*x^4+1782*x^5+540*x^7+x^9) ogf
A001392 20.19 18/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdogf
A001392 29.846 512/(1+(1-4*x)^(1/2))^9 ogf
A001392 19.6131 81+(-9+36*x)*f(x)+(-x+4*x^2)*f(x)^2 lgdogf
A001392 11.2534 {(-132-46*n-4*n^2)*a(n+1)+(13*n+22+n^2)*a(n+2),a(0)=1,a(1)=9} ogf
A001392 11.2534 {(-132-46*n-4*n^2)*a(n+1)+(13*n+22+n^2)*a(n+2),a(0)=1,a(1)=9} ogf
A001399 18.9848 -(1+2*x)*(3*x^2+2*x+1)/(-1+x)/(1+x)/(x^2+x+1) lgdogf
A001399 34.1726 -1/(-1+x+x^2-x^4-x^5+x^6) ogf
A001399 32.8583 -1/(x+1)/(x^2+x+1)/(x-1)^3 ogf
A001399 122.045 1+x+x^2 ogf_with_Euler_Transform
A001399 28.4772 {-a(n+3),a(0)=1,a(1)=1,a(2)=1} ogf_with_Euler_Transform
A001400 13.0345 -(2*x^2+x+1)*(5*x^3+3*x^2+3*x+1)/(-1+x)/(1+x)/(1+x^2)/(x^2+x+1) lgdogf
A001400 25.6616 -1/(-1+x+x^2-2*x^5+x^8+x^9-x^10) ogf
A001400 74.6519 1+x+x^2+x^3 ogf_with_Euler_Transform
A001400 23.462 1/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A001400 22.8103 {a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=1} ogf_with_Euler_Transform
A001401 7.86496 -(3*x^4+2*x^3+3*x^2+x+1)*(5*x^5+7*x^4+7*x^3+6*x^2+4*x+1)/(-1+x)/(1+x)
/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(1+x^2) lgdogf
A001401 15.293 -1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^5 ogf
A001401 55.0547 1+x+x^2+x^3+x^4 ogf_with_Euler_Transform
A001401 16.1926 1/(1-x-x^2+x^5+x^6+x^7-x^8-x^9-x^10+x^13+x^14-x^15) ogf
A001401 18.7686 {-a(n+5),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1} ogf_with_Euler_Transform
A001402 11.6245 -1/(-1+x+x^2-x^5-2*x^7+x^9+x^10+x^11+x^12-2*x^14-x^16+x^19+x^20-x^21) ogf
A001402 42.2154 1+x+x^3+x^5+x^2+x^4 ogf_with_Euler_Transform
A001402 42.2154 1+x+x^5+x^2+x^3+x^4 ogf_with_Euler_Transform
A001402 12.3399 1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^6 ogf
A001402 12.5327 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=0}
ogf_with_Euler_Transform
A001405 21.8194 -1+(1-2*x)*f(x)+(x-2*x^2)*f(x)^2 ogf
A001405 11.0828 -1/2*(8*x^2+2*x-1+(-(-1+2*x)*(1+2*x))^(1/2))/x/(1+2*x)/(-1+2*x) lgdogf
A001405 33.2485 x*(x+1)/(1+2*x+2*x^2) revogf
A001405 11.637 {(-4*n-8)*a(n+1)-2*a(n+2)+(n+4)*a(n+3),a(0)=1,a(1)=1,a(2)=2} ogf
A001407 1.6917 -1-8*x^3+(3+16*x^3)*f(x)+(-8*x^3-3)*f(x)^2+f(x)^3 ogf
A001421 4.93853 {(5544+11472*n+7776*n^2+1728*n^3)*a(n+1)+(-n^3-6*n^2-12*n-8)*a(n+2),a(0)=
1,a(1)=120} ogf
A001438 1.64166 2-4*x^3+8*x^4-4*x^5 ogf_with_Euler_Transform
A001444 16.3784 -(-1+x+3*x^2)/(-3*x^2+1-3*x+9*x^3) ogf
A001444 10.1248 -(2+27*x^4+18*x^3-21*x^2)/(3*x-1)/(3*x^2-1)/(3*x^2+x-1) lgdogf
A001444 18.5622 -(x+3*x^2-1)/(3*x-1)/(3*x^2-1) ogf
A001444 8.43737 3-3*x-9*x^2+(-2+8*x+6*x^2-27*x^3)*f(x)+(-1+3*x+3*x^2-9*x^3)*f(x)^2 ogf
A001444 10.3123 {a(n+3)-3*a(n+2)-3*a(n+1)+9*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A001445 16.171 -(-3+x+6*x^2)/(-2*x^2+1-2*x+4*x^3) ogf
A001445 17.7359 -(-3+x+6*x^2)/(2*x-1)/(2*x^2-1) ogf
A001445 9.9966 -(5+24*x^4+8*x^3-26*x^2)/(-1+2*x)/(2*x^2-1)/(6*x^2+x-3) lgdogf
A001445 7.23438 123-41*x-246*x^2+(-32+79*x+64*x^2-164*x^3)*f(x)+(-3+6*x+6*x^2-12*x^3)
*f(x)^2 ogf
A001445 9.9966 {a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n),a(0)=3,a(1)=5,a(2)=10} ogf
A001446 13.7394 -(-10+6*x+40*x^2)/(-4*x^2+1-4*x+16*x^3) ogf
A001446 7.76573 -(17+320*x^4+96*x^3-172*x^2)/(-1+4*x)/(1+2*x)/(-1+2*x)/(20*x^2+3*x-5)
lgdogf
A001446 12.4613 -2*(-5+3*x+20*x^2)/(2*x+1)/(2*x-1)/(-1+4*x) ogf
A001446 5.70038 7060-4236*x-28240*x^2+(-256+2554*x+1024*x^2-11296*x^3)*f(x)
+(-45+180*x+180*x^2-720*x^3)*f(x)^2 ogf
A001446 9.08196 {a(n+3)-4*a(n+2)-4*a(n+1)+16*a(n),a(0)=10,a(1)=34,a(2)=136} ogf
A001447 14.0706 -(-1+2*x+5*x^2)/(-5*x^2+1-5*x+25*x^3) ogf

A001447 15.7761 -(-1+2*x+5*x^2)/(5*x-1)/(5*x^2-1) ogf
A001447 8.2637 -(5*x+1)*(25*x^3+15*x^2-15*x+3)/(5*x-1)/(5*x^2-1)/(5*x^2+2*x-1) lgdogf
A001447 7.03531 5-10*x-25*x^2+(-1+17*x+5*x^2-125*x^3)*f(x)+(-4+20*x+20*x^2-100*x^3)*f(x)
^2 ogf
A001447 9.29666 {a(n+3)-5*a(n+2)-5*a(n+1)+25*a(n),a(0)=1,a(1)=3,a(2)=15} ogf
A001448 9.7218 1/2*2^(1/2)/(1-16*x)^(1/2)*(1+(1-16*x)^(1/2))^(1/2) ogf
A001448 9.53484 6+32*x+(-1+256*x^2)*f(x)+(512*x^3+2*x-64*x^2)*f(x)^2 lgdogf
A001448 8.12806 {(70+96*n+32*n^2)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=1,a(1)=6} ogf
A001449 3.94186 {(15120+41250*n+41875*n^2+18750*n^3+3125*n^4)*a(n+1)
+(-4264*n-1680-4016*n^2-1664*n^3-256*n^4)*a(n+2),a(0)=1,a(1)=5} ogf
A001450 4.54802 {(15120+41250*n+41875*n^2+18750*n^3+3125*n^4)*a(n+1)
+(-1812*n-720-1698*n^2-702*n^3-108*n^4)*a(n+2),a(0)=1,a(1)=10} ogf
A001451 5.26972 {(-15120-41250*n-41875*n^2-18750*n^3-3125*n^4)*a(n+1)
+(492*n^2+564*n+240+189*n^3+27*n^4)*a(n+2),a(0)=1,a(1)=20} ogf
A001453 10.5742 12-34*x+25*x^2+(-3+20*x+20*x^3-37*x^2)*f(x)+(6*x^2+4*x^4-9*x^3-x)*f(x)^2
lgdogf
A001453 8.36636 {(-56-30*n-4*n^2)*a(n+1)+(74+39*n+5*n^2)*a(n+2)+(-9*n-18-n^2)
*a(n+3),a(0)=1,a(1)=4,a(2)=13} ogf
A001459 4.13627 {(15120+41250*n+41875*n^2+18750*n^3+3125*n^4)*a(n+1)
+(-292*n^2-336*n-144-112*n^3-16*n^4)*a(n+2),a(0)=1,a(1)=30} ogf
A001460 4.29634 {(-15120-41250*n-41875*n^2-18750*n^3-3125*n^4)*a(n+1)
+(30*n^3+84*n^2+104*n+48+4*n^4)*a(n+2),a(0)=1,a(1)=60} ogf
A001464 83.4342 -1-x-f(x) lgdegf
A001464 150.182 -1-x] lgdegf
A001464 44.1711 exp(-1/2*x*(x+2)) egf
A001464 15.0182 {(n+2)*a(n+1)+a(n+2)+a(n+3),a(0)=1,a(1)=-1,a(2)=0} ogf
A001470 58.7939 1+x^2-f(x) lgdegf
A001470 97.9899 1+x^2] lgdegf
A001470 32.6633 exp(1/3*x*(x^2+3)) egf
A001470 9.33237 {(-n^2-5*n-6)*a(n+1)-a(n+3)+a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=3} ogf
A001471 32.6633 1+1/2*x^2+1/36*x^5 lgdegf
A001472 51.3377 -1-x-x^3+f(x) lgdegf
A001472 83.4238 1+x+x^3] lgdegf
A001472 30.3359 exp(1/4*x*(4+2*x+x^3)) egf
A001472 8.89854 {(-n-5)*a(n+5)+a(n+4)+a(n+3)+a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=2/3,a(4)=
2/3} egf
A001475 24.3796 (1+x)*(x^2+2*x+4)/(x^2+2+2*x) lgdegf
A001475 22.094 1/2*exp(1/2*x*(x+2))*(2+2*x+x^2) egf
A001475 21.4245 4+6*x+x^3+3*x^2+(-x^2-2-2*x)*f(x) lgdegf
A001475 7.60223 {(8+6*n+n^2)*a(n+1)+(22+10*n+n^2)*a(n+2)+2*a(n+3)+(-n-4)*a(n+4),a(0)=
1,a(1)=2,a(2)=5,a(3)=13} ogf
A001477 107.95 -2/(-1+x) lgdogf
A001477 107.95 1/(x-1)^2 ogf
A001477 42.2411 4*x/(1+(1+4*x)^(1/2))^2 revogf
A001477 51.134 x+(-1+2*x-x^2)*f(x) ogf
A001477 26.9874 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A001478 16.0553 -(-5+6*x^18-25*x^20+25*x^21)/(6*x^18-5+10*x-5*x^2-12*x^19+6*x^20) ogf
A001478 104.36 -1/(x-1)^2 ogf
A001478 115.955 -2/(-1+x) lgdogf
A001478 43.4832 -4*x/(1+(1-4*x)^(1/2))^2 revogf
A001478 28.2053 1+(-2*x+x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 ogf
A001478 65.2248 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A001478 26.7589 {-a(n+2)+2*a(n+1)-a(n),a(0)=-1,a(1)=-2} ogf
A001489 105.579 -1/(x-1)^2 ogf
A001489 117.31 -2/(-1+x) lgdogf
A001489 43.9913 -4*x/(1+(1-4*x)^(1/2))^2 revogf
A001489 52.7896 -x+(-1+2*x-x^2)*f(x) ogf
A001489 28.5349 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=-1} ogf
A001496 14.1904 (x^4+12*x^3+62*x^2+12*x+1)*(x+1)^2/(x-1)^10 ogf
A001496 5.17106 -(1+14*x+148*x^3+14*x^5+x^6+87*x^2+87*x^4)
/(-45*x^2-1+10*x+10*x^9-210*x^4-x^10+120*x^3-45*x^8-210*x^6+252*x^5+120*x^7) ogf
A001496 7.82289 -4*(6+69*x+18*x^4+130*x^3+x^5+216*x^2)/(-1+x)/(1+x)
/(x^4+12*x^3+62*x^2+12*x+1) lgdogf
A001499 7.76569 {(-n^3-7*n^2-16*n-12)*a(n+1)+(-2*n^2-10*n-12)*a(n+2)+2*a(n+3),a(0)=
1,a(1)=0,a(2)=1} ogf
A001499 10.5664 {(n+2)*a(n+1)+(2*n+4)*a(n+2)-2*a(n+3),a(0)=1,a(1)=0,a(2)=1/2} egf
A001504 23.9294 -(-2-14*x-2*x^2)/(3*x^2+1-3*x-x^3) ogf
A001504 24.6546 -(10+16*x+x^2)/(-1+x)/(x^2+7*x+1) lgdogf
A001504 36.9819 -2*(1+7*x+x^2)/(x-1)^3 ogf
A001504 9.68572 -200-1400*x-200*x^2+(122-146*x+322*x^2-100*x^3)*f(x)
+(-33*x^2-11+33*x+11*x^3)*f(x)^2 ogf
A001504 15.0667 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=20,a(2)=56} ogf
A001505 16.4563 -(35+155*x+x^3+65*x^2)/(-1+x)/(1+x)/(x^2+30*x+1) lgdogf

A001505 16.1205 -(6+186*x+6*x^3+186*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A001505 28.2109 6*(x+1)*(x^2+30*x+1)/(x-1)^4 ogf
A001505 7.74416 {(-78-67*n-14*n^2)*a(n+1)+(273+140*n+28*n^2)*a(n+2)+(-73*n-93-14*n^2)
*a(n+3),a(0)=6,a(1)=210,a(2)=990} ogf
A001509 15.8042 -(6+312*x+24*x^3+408*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A001509 15.1964 -4*(14+73*x+x^3+37*x^2)/(-1+x)/(4*x^3+68*x^2+52*x+1) lgdogf
A001509 25.4907 6*(1+52*x+68*x^2+4*x^3)/(x-1)^4 ogf
A001509 6.81217 {(-1782-1561*n-335*n^2)*a(n+1)+(4680+2472*n+570*n^2)*a(n+2)
+(-1211*n-1518-235*n^2)*a(n+3),a(0)=6,a(1)=336,a(2)=1716} ogf
A001512 10.5467 -(-24-2904*x-2904*x^3-9144*x^2-24*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5)
ogf
A001512 10.3981 -(126+1246*x+x^4+246*x^3+1506*x^2)/(-1+x)/(x^4+121*x^3+381*x^2+121*x+1)
lgdogf
A001512 18.0065 -24*(1+121*x+381*x^2+121*x^3+x^4)/(x-1)^5 ogf
A001513 23.2182 -(-5-62*x-5*x^2)/(3*x^2+1-3*x-x^3) ogf
A001513 34.3226 -(5+62*x+5*x^2)/(x-1)^3 ogf
A001513 20.2415 -(77+134*x+5*x^2)/(-1+x)/(5*x^2+62*x+5) lgdogf
A001513 7.59058 -69010-855724*x-69010*x^2+(15577-19396*x+43181*x^2-13802*x^3)*f(x)
+(-1065*x^2-355+1065*x+355*x^3)*f(x)^2 ogf
A001513 14.3531 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5,a(1)=77,a(2)=221} ogf
A001514 5.8328 {(-3-n)*a(n+1)+(-17-10*n-2*n^2)*a(n+2)+(-29-14*n-2*n^2)*a(n+3)+(n+3)
*a(n+4),a(0)=0,a(1)=1,a(2)=9,a(3)=81} ogf
A001515 18.4127 -(1+(1-2*x)^(1/2))/(-1+2*x) lgdegf
A001515 20.7143 -1/2*ln(1+x)*(ln(1+x)-2) revegf
A001515 13.0827 2*x+(-2+4*x)*f(x)+(1-4*x+4*x^2)*f(x)^2 lgdegf
A001515 4.7347 {(-2-n)*a(n+1)+(-14-10*n-2*n^2)*a(n+2)+(-26-14*n-2*n^2)*a(n+3)+(n+4)
*a(n+4),a(0)=1,a(1)=2,a(2)=7,a(3)=37} ogf
A001516 6.252 {(12+7*n+n^2)*a(n+1)+(40+41*n+15*n^2+2*n^3)*a(n+2)+(-2-3*n-n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=6} ogf
A001517 20.0423 -(2+(1-4*x)^(1/2))/(-1+4*x) lgdegf
A001517 27.0572 -ln(1+x)*(ln(1+x)-1) revegf
A001517 12.8844 3+4*x+(-4+16*x)*f(x)+(16*x^2+1-8*x)*f(x)^2 lgdegf
A001517 5.15374 {(n+2)*a(n+1)+(24+19*n+4*n^2)*a(n+2)+(54+29*n+4*n^2)*a(n+3)+(-n-4)
*a(n+4),a(0)=1,a(1)=3,a(2)=19,a(3)=193} ogf
A001518 22.4558 -(3+(-6*x+1)^(1/2))/(6*x-1) lgdegf
A001518 23.3195 -1/2*ln(1+x)*(3*ln(1+x)-2) revegf
A001518 14.1002 8+6*x+(-6+36*x)*f(x)+(1-12*x+36*x^2)*f(x)^2 lgdegf
A001518 5.77435 {(n+2)*a(n+1)+(34+28*n+6*n^2)*a(n+2)+(82+44*n+6*n^2)*a(n+3)+(-n-4)
*a(n+4),a(0)=1,a(1)=4,a(2)=37,a(3)=559} ogf
A001519 36.6292 -(-1+2*x)/(x^2+1-3*x) ogf
A001519 21.9775 -(1-2*x+2*x^2)/(-1+2*x)/(x^2-3*x+1) lgdogf
A001519 36.6292 -(2*x-1)/(-3*x+1+x^2) ogf
A001519 19.7234 -1/2*(-1-3*x+(1-2*x+5*x^2)^(1/2))/(2+x) revogf
A001519 16.0253 -2+4*x+(5-12*x+2*x^2)*f(x)+(-3*x^2-3+9*x)*f(x)^2 ogf
A001519 21.367 {a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=1} ogf
A001520 15.1541 -(15+633*x+15*x^3+633*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A001520 13.8011 -(231+1055*x+5*x^3+437*x^2)/(-1+x)/(1+x)/(5*x^2+206*x+5) lgdogf
A001520 24.931 3*(x+1)*(5*x^2+206*x+5)/(x-1)^4 ogf
A001520 7.09046 {(558+475*n+98*n^2)*a(n+1)+(-1869-980*n-196*n^2)*a(n+2)
+(505*n+633+98*n^2)*a(n+3),a(0)=15,a(1)=693,a(2)=3315} ogf
A001525 12.0919 {(27*n^2+135*n+168)*a(n+1)-a(n+2),a(0)=1,a(1)=60} ogf
A001526 23.6522 -(-6-86*x-6*x^2)/(3*x^2+1-3*x-x^3) ogf
A001526 21.1625 -(52+92*x+3*x^2)/(-1+x)/(3*x^2+43*x+3) lgdogf
A001526 32.167 -2*(3+43*x+3*x^2)/(x-1)^3 ogf
A001526 8.12299 -38916-557796*x-38916*x^2+(7212-9052*x+20184*x^2-6486*x^3)*f(x)
+(-363*x^2-121+363*x+121*x^3)*f(x)^2 ogf
A001526 14.3603 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6,a(1)=104,a(2)=300} ogf
A001533 22.4001 -(-7-114*x-7*x^2)/(3*x^2+1-3*x-x^3) ogf
A001533 19.122 -(135+242*x+7*x^2)/(-1+x)/(7*x^2+114*x+7) lgdogf
A001533 32.6667 -(7+114*x+7*x^2)/(x-1)^3 ogf
A001533 7.25928 -313390-5103780*x-313390*x^2+(49201-62148*x+138741*x^2-44770*x^3)*f(x)
+(-1899*x^2-633+1899*x+633*x^3)*f(x)^2 ogf
A001533 14 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=7,a(1)=135,a(2)=391} ogf
A001534 23.0281 -(-8-146*x-8*x^2)/(3*x^2+1-3*x-x^3) ogf
A001534 20.6662 -(85+154*x+4*x^2)/(-1+x)/(4*x^2+73*x+4) lgdogf
A001534 32.2393 -2*(4+73*x+4*x^2)/(x-1)^3 ogf
A001534 7.46281 -289520-5283740*x-289520*x^2+(39398-50024*x+111778*x^2-36190*x^3)*f(x)
+(-1203*x^2-401+1203*x+401*x^3)*f(x)^2 ogf
A001534 14.3926 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=8,a(1)=170,a(2)=494} ogf
A001535 22.657 -(-9-182*x-9*x^2)/(3*x^2+1-3*x-x^3) ogf
A001535 19.3413 -(209+382*x+9*x^2)/(-1+x)/(9*x^2+182*x+9) lgdogf
A001535 33.0414 -(9+182*x+9*x^2)/(x-1)^3 ogf
A001535 6.95609 -1000458-20231484*x-1000458*x^2+(120081-153124*x+342405*x^2-111162*x^3)

*f(x)+(-2973*x^2-991+2973*x+991*x^3)*f(x)^2 ogf
A001535 14.1606 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=9,a(1)=209,a(2)=609} ogf
A001536 21.08 -(-10-222*x-10*x^2)/(3*x^2+1-3*x-x^3) ogf
A001536 19.0234 -(126+232*x+5*x^2)/(-1+x)/(5*x^2+111*x+5) lgdogf
A001536 7.57241 -102370-2272614*x-102370*x^2+(10987-14061*x+31461*x^2-10237*x^3)*f(x)
+(-225*x^2-75+225*x+75*x^3)*f(x)^2 ogf
A001536 29.9984 -2*(5+111*x+5*x^2)/(x-1)^3 ogf
A001536 13.6835 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=10,a(1)=252,a(2)=736} ogf
A001538 21.4703 -(-11-266*x-11*x^2)/(3*x^2+1-3*x-x^3) ogf
A001538 30.5539 -(11+266*x+11*x^2)/(x-1)^3 ogf
A001538 18.0546 -(299+554*x+11*x^2)/(-1+x)/(11*x^2+266*x+11) lgdogf
A001538 6.8483 -2565574-62040244*x-2565574*x^2+(248953-319588*x+715421*x^2-233234*x^3)
*f(x)+(-4287*x^2-1429+4287*x+1429*x^3)*f(x)^2 ogf
A001538 13.9369 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=11,a(1)=299,a(2)=875} ogf
A001539 23.5253 -(-3-26*x-3*x^2)/(3*x^2+1-3*x-x^3) ogf
A001539 34.7766 -(3+26*x+3*x^2)/(x-1)^3 ogf
A001539 21.049 -(35+58*x+3*x^2)/(-1+x)/(3*x^2+26*x+3) lgdogf
A001539 8.41959 -7830-67860*x-7830*x^2+(3081-3748*x+8301*x^2-2610*x^3)*f(x)
+(-471*x^2-157+471*x+157*x^3)*f(x)^2 ogf
A001539 14.8122 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=35,a(2)=99} ogf
A001540 6.59061 {(-12-7*n-n^2)*a(n+1)+(16+8*n+n^2)*a(n+3)+(-n-3)*a(n+4),a(0)=0,a(1)=
2,a(2)=8,a(3)=36} ogf
A001540 6.59061 {(-12-7*n-n^2)*a(n+1)+(n^2+8*n+16)*a(n+3)+(-3-n)*a(n+4),a(0)=0,a(1)=
2,a(2)=8,a(3)=36} ogf
A001541 32.9973 -(-1+3*x)/(x^2+1-6*x) ogf
A001541 34.6472 -(3*x-1)/(1-6*x+x^2) ogf
A001541 20.3807 -(3-2*x+3*x^2)/(3*x-1)/(1-6*x+x^2) lgdogf
A001541 13.0744 -7+21*x+(23-90*x+7*x^2)*f(x)+(-16+96*x-16*x^2)*f(x)^2 ogf
A001541 19.2484 {a(n+2)-6*a(n+1)+a(n),a(0)=1,a(1)=3} ogf
A001542 14.2858 -(-1-3*x+(2*x+1)^(1/2)*(1+4*x)^(1/2))/x revogf
A001542 26.5308 -2*(-3+x)/(1-6*x+x^2) lgdogf
A001542 26.5308 2*x+(-1+6*x-x^2)*f(x) ogf
A001542 37.1431 2*x/(x^2+1-6*x) ogf
A001542 42.8575 2/(1-6*x+x^2) ogf
A001542 15.4763 {a(n+2)-6*a(n+1)+a(n),a(0)=0,a(1)=2} ogf
A001545 23.5921 -(-4-42*x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A001545 21.1087 -(27+46*x+2*x^2)/(-1+x)/(2*x^2+21*x+2) lgdogf
A001545 8.10233 -13064-137172*x-13064*x^2+(3758-4632*x+10290*x^2-3266*x^3)*f(x)
+(-369*x^2-123+369*x+123*x^3)*f(x)^2 ogf
A001545 32.0852 -2*(2+21*x+2*x^2)/(x-1)^3 ogf
A001545 14.5842 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=54,a(2)=154} ogf
A001546 6.83026 -(-105-18780*x-18780*x^3-60534*x^2-105*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A001546 5.88816 -(6435+65396*x+35*x^4+12660*x^3+79314*x^2)/(-1+x)
/(35*x^4+6260*x^3+20178*x^2+6260*x+35) lgdogf
A001546 10.6723 -3*(35+6260*x+20178*x^2+6260*x^3+35*x^4)/(x-1)^5 ogf
A001547 14.746 -(-8-760*x-90*x^3-1200*x^2)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A001547 12.3286 -3*(132+780*x+15*x^3+445*x^2)/(-1+x)/(45*x^3+600*x^2+380*x+4) lgdogf
A001547 22.1189 2*(4+380*x+600*x^2+45*x^3)/(x-1)^4 ogf
A001547 6.65525 {(-1050-927*n-201*n^2)*a(n+1)+(2090+1158*n+304*n^2)*a(n+2)
+(-525*n-648-103*n^2)*a(n+3),a(0)=8,a(1)=792,a(2)=4320} ogf
A001550 16.6335 -(3-12*x+11*x^2)/(-11*x^2-1+6*x+6*x^3) ogf
A001550 16.6335 -(3-12*x+11*x^2)/(x-1)/(3*x-1)/(2*x-1) ogf
A001550 8.77877 -2*(3-22*x+33*x^4-72*x^3+60*x^2)/(-1+x)/(3*x-1)/(-1+2*x)/(11*x^2-12*x+3)
lgdogf
A001550 8.20872 33-132*x+121*x^2+(-17+90*x-143*x^2+66*x^3)*f(x)+(22*x^2+2-12*x-12*x^3)
*f(x)^2 ogf
A001550 11.089 {-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=3,a(1)=6,a(2)=14} ogf
A001551 13.1736 -(4-30*x-50*x^3+70*x^2)/(-35*x^2-1+10*x-24*x^4+50*x^3) ogf
A001551 6.64834 -(5-70*x+1955*x^4-1192*x^3+600*x^6-1680*x^5+400*x^2)/(-1+x)/(-1+4*x)
/(3*x-1)/(-1+2*x)/(5*x-2)/(5*x^2-5*x+1) lgdogf
A001551 12.934 -2*(5*x-2)*(5*x^2-5*x+1)/(x-1)/(3*x-1)/(2*x-1)/(-1+4*x) ogf
A001551 5.83092 1268-9510*x+22190*x^2-15850*x^3+(-209+2360*x-9205*x^2+14500*x^3-7608*x^4)
*f(x)+(-945*x^2-27+270*x-648*x^4+1350*x^3)*f(x)^2 ogf
A001552 10.1521 -(5-60*x+255*x^2-450*x^3+274*x^4)/(x-1)/(-1+4*x)/(3*x-1)/(2*x-1)/(5*x-1)
ogf
A001552 9.87772 -(5-60*x-450*x^3+255*x^2+274*x^4)
/(-85*x^2-1+15*x-274*x^4+225*x^3+120*x^5) ogf
A001553 7.56397 -(6-105*x-2205*x^3-1764*x^5+700*x^2+3248*x^4)
/(-175*x^2-1+21*x-1624*x^4+735*x^3-720*x^6+1764*x^5) ogf
A001553 8.33755 -(7*x-2)*(252*x^4-392*x^3+203*x^2-42*x+3)/(x-1)/(6*x-1)/(-1+4*x)/(3*x-1)
/(2*x-1)/(5*x-1) ogf
A001554 6.31885 -(7-168*x+1610*x^2-7840*x^3+20307*x^4-26264*x^5+13068*x^6)/(x-1)/(6*x-1)

/(-1+4*x)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf
A001558 11.8221 -24-25*x+(8-27*x-20*x^2)*f(x)+(-7*x^2-4*x^3+2*x)*f(x)^2 lgdogf
A001558 4.85234 {(56+30*n+4*n^2)*a(n+1)+(954+387*n+39*n^2)*a(n+2)+(1428+558*n+54*n^2)
*a(n+3)+(-192*n-512-16*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=10,a(3)=33} ogf
A001559 12.9742 -40-36*x+(10-34*x-24*x^2)*f(x)+(-7*x^2-4*x^3+2*x)*f(x)^2 lgdogf
A001559 5.34233 {(-72-34*n-4*n^2)*a(n+1)+(-768-288*n-27*n^2)*a(n+2)+(-1068-375*n-33*n^2)
*a(n+3)+(130*n+360+10*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=15,a(3)=54} ogf
A001561 14.948 -(90+1200*x+8*x^3+760*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A001561 13.1439 -4*(195+640*x+x^3+193*x^2)/(-1+x)/(4*x^3+380*x^2+600*x+45) lgdogf
A001561 22.4219 2*(4*x^3+380*x^2+600*x+45)/(x-1)^4 ogf
A001561 6.57195 {(-598-505*n-103*n^2)*a(n+1)+(3900+1882*n+304*n^2)*a(n+2)
+(-1083*n-1440-201*n^2)*a(n+3),a(0)=90,a(1)=1560,a(2)=6460} ogf
A001563 50.3398 -(x+1)/(x-1)^3 egf
A001563 78.3063 -2/(-1+x) lgdegf
A001563 30.6416 4*x/(1+(1+4*x)^(1/2))^2 revegf
A001563 37.0925 x+(-1+2*x-x^2)*f(x) egf
A001563 54.2121 x/(1-2*x+x^2) egf
A001563 14.6824 {(-4-4*n-n^2)*a(n+1)+(n+1)*a(n+2),a(0)=0,a(1)=1} ogf
A001564 25.4838 -(-1-x^2)/(1-3*x+3*x^2-x^3) egf
A001564 43.0038 -(1+x^2)/(x-1)^3 egf
A001564 25.4838 -(3+2*x+x^2)/(-1+x)/(1+x^2) lgdegf
A001564 10.4252 -4-4*x^2+(13-12*x+21*x^2-4*x^3)*f(x)+(-27*x^2+9*x^3-9+27*x)*f(x)^2 egf
A001564 6.31249 {(n^2+4*n+4)*a(n+1)+(-24-15*n-2*n^2)*a(n+2)+(30+12*n+n^2)*a(n+3)+(-n-4)
*a(n+4),a(0)=1,a(1)=3,a(2)=14,a(3)=78} ogf
A001565 35.1604 (3*x+x^3+2)/(x-1)^4 egf
A001565 17.5802 -(11+9*x+x^3+3*x^2)/(-1+x)/(2+3*x+x^3) lgdegf
A001565 18.0553 -(2+3*x+x^3)/(-6*x^2-1+4*x-x^4+4*x^3) egf
A001565 6.01845 -1138-1707*x-569*x^3+(-599-4028*x+3414*x^2-2860*x^3+569*x^4)*f(x)
+(584-2336*x^3-2336*x+584*x^4+3504*x^2)*f(x)^2 egf
A001565 6.01845 {(n^2+4*n+4)*a(n+1)+(10+5*n+n^2)*a(n+2)+(-62-23*n-2*n^2)*a(n+3)+(2*n+8)
*a(n+4),a(0)=2,a(1)=11,a(2)=64,a(3)=426} ogf
A001570 32.8305 -(-1+x)/(x^2+1-14*x) ogf
A001570 19.8973 -(13-2*x+x^2)/(-1+x)/(x^2-14*x+1) lgdogf
A001570 34.5584 -(x-1)/(x^2+1-14*x) ogf
A001570 15.27 -1/2*(-1-14*x+(1+24*x+192*x^2)^(1/2))/(x+1) revogf
A001570 10.7641 -11+11*x+(191-334*x+11*x^2)*f(x)+(-180+2520*x-180*x^2)*f(x)^2 ogf
A001570 17.2792 {a(n+2)-14*a(n+1)+a(n),a(0)=1,a(1)=13} ogf
A001571 31.0228 (x-2)/(x-1)/(x^2-4*x+1) ogf
A001571 24.6043 -(-2*x+x^2)/(1-5*x+5*x^2-x^3) ogf
A001571 14.8651 -(-9+20*x+2*x^3-11*x^2)/(-1+x)/(x-2)/(x^2-4*x+1) lgdogf
A001571 9.51365 -22*x+11*x^2+(11+35*x+10*x^2-11*x^3)*f(x)+(-45+225*x-225*x^2+45*x^3)*f(x)
^2 ogf
A001571 13.4627 {-a(n+3)+5*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=9} ogf
A001576 15.5124 -(3-14*x+14*x^2)/(-14*x^2-1+7*x+8*x^3) ogf
A001576 15.1147 -(3-14*x+14*x^2)/(x-1)/(2*x-1)/(-1+4*x) ogf
A001576 7.96584 -(7-56*x+112*x^4-224*x^3+170*x^2)/(-1+x)/(-1+2*x)/(-1+4*x)
/(14*x^2-14*x+3) lgdogf
A001576 6.62328 1389-6482*x+6482*x^2+(-436+3115*x-6356*x^2+3704*x^3)*f(x)
+(-9+63*x-126*x^2+72*x^3)*f(x)^2 ogf
A001576 10.3416 {-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=3,a(1)=7,a(2)=21} ogf
A001579 13.4808 -(3-28*x+63*x^2)/(-63*x^2-1+14*x+90*x^3) ogf
A001579 13.4808 -(3-28*x+63*x^2)/(6*x-1)/(3*x-1)/(5*x-1) ogf
A001579 6.91322 -2*(7-126*x+2835*x^4-2520*x^3+846*x^2)/(6*x-1)/(3*x-1)/(5*x-1)
/(63*x^2-28*x+3) lgdogf
A001579 6.19806 129-1204*x+2709*x^2+(-37+546*x-2583*x^2+3870*x^3)*f(x)
+(-2+28*x-126*x^2+180*x^3)*f(x)^2 ogf
A001579 8.98719 {-a(n+3)+14*a(n+2)-63*a(n+1)+90*a(n),a(0)=3,a(1)=14,a(2)=70} ogf
A001580 12.0363 -(-1+2*x+3*x^3-2*x^2)/(9*x^2+1-5*x+2*x^4-7*x^3) ogf
A001580 15.2894 -(-1+2*x-2*x^2+3*x^3)/(2*x-1)/(x-1)^3 ogf
A001580 9.42844 -(3-8*x+6*x^4+4*x^3+x^2)/(-1+x)/(-1+2*x)/(3*x^3-2*x^2+2*x-1) lgdogf
A001580 4.91919 -751+1502*x-1502*x^2+2253*x^3+(723-3699*x+6703*x^2-5173*x^3+1502*x^4)
*f(x)+(28-140*x+252*x^2-196*x^3+56*x^4)*f(x)^2 ogf
A001580 4.25343 {(-228-182*n-34*n^2)*a(n+1)+(362+339*n+69*n^2)*a(n+2)+(-228-222*n-44*n^2)
*a(n+3)+(49*n+52+9*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=8,a(3)=17} ogf
A001582 18.7794 -(1-x^2)/(-1+2*x+7*x^2+2*x^3-x^4) ogf
A001582 17.2144 -(x-1)*(x+1)/(1-2*x-7*x^2-2*x^3+x^4) ogf
A001582 8.48931 -1+x^2+(10-2*x-16*x^2-2*x^3+x^4)*f(x)+(63*x^2+18*x^3-9+18*x-9*x^4)*f(x)^2
ogf
A001582 9.24955 -2*(1+6*x-x^4-2*x^3+x^5+4*x^2)/(-1+x)/(1+x)/(x^4-2*x^3-7*x^2-2*x+1)
lgdogf
A001584 22.1694 (x-1)*(x^2+x+1)^2/(x^4-x^3+1)/(x^4+x^3-1) ogf
A001584 9.98839 -(-1-x+x^9-9*x^7+2*x^4+2*x^3+3*x^10-x^6+2*x^5-x^2)/(-1+x)/(x^2+x+1)
/(x^4+x^3-1)/(x^4-x^3+1) lgdogf

A001585 14.7751 (-1+3*x-7*x^2+15*x^3+2*x^4)/(3*x-1)/(x-1)^4 ogf
A001585 10.0846 -(-1+3*x+15*x^3-7*x^2+2*x^4)/(18*x^2+1-7*x+13*x^4-22*x^3-3*x^5) ogf
A001585 8.25103 -2*(2-5*x+54*x^4+2*x^3+3*x^5-8*x^2)/(-1+x)/(3*x-1)
/(2*x^4+15*x^3-7*x^2+3*x-1) lgdogf
A001588 29.5372 -(-1-x+3*x^2)/(1-2*x+x^3) ogf
A001588 25.4631 -(-1-x+3*x^2)/(x-1)/(x-1+x^2) ogf
A001588 13.426 -(3-6*x+3*x^4-2*x^3+3*x^2)/(-1+x)/(3*x^2-x-1)/(x^2+x-1) lgdogf
A001588 12.5158 8+8*x-24*x^2+(-7+17*x-3*x^2-8*x^3)*f(x)+(-1+2*x-x^3)*f(x)^2 ogf
A001588 17.1728 {a(n+3)-2*a(n+2)+a(n),a(0)=1,a(1)=3,a(2)=3} ogf
A001589 7.59753 -(-1+4*x+43*x^3+5*x^5-17*x^2+38*x^4)
/(30*x^2+1-9*x+45*x^4-50*x^3+4*x^6-21*x^5) ogf
A001589 11.1813 -(-1+4*x-17*x^2+43*x^3+38*x^4+5*x^5)/(-1+4*x)/(x-1)^5 ogf
A001589 6.10936 -(5-6*x+909*x^4-166*x^3+20*x^6+384*x^5-66*x^2)/(-1+x)/(-1+4*x)
/(5*x^5+38*x^4+43*x^3-17*x^2+4*x-1) lgdogf
A001590 41.1622 (x-1)/(x^2-1+x+x^3) ogf
A001590 34.0036 -(x-x^2)/(-1+x+x^2+x^3) ogf
A001590 21.7245 -2*x*(-1+x^2-x)/(-1+x)/(x^3+x^2+x-1) lgdogf
A001590 31.2833 -x+x^2+(1-x-x^2-x^3)*f(x) ogf
A001590 15.9609 {-a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=0} ogf
A001591 16.2934 -(1+2*x+5*x^4+4*x^3+3*x^2)/(x^2-1+x+x^4+x^3+x^5) lgdogf
A001591 31.2833 -1/(-1+x+x^2+x^3+x^4+x^5) ogf
A001591 25.2284 -x^4+(1-x-x^2-x^3-x^4-x^5)*f(x) ogf
A001591 28.966 -x^4/(-1+x+x^2+x^3+x^4+x^5) ogf
A001592 13.7699 -(1+2*x+5*x^4+4*x^3+6*x^5+3*x^2)/(x^2-1+x+x^4+x^3+x^6+x^5) lgdogf
A001592 27.5399 -1/(-1+x+x^2+x^3+x^4+x^5+x^6) ogf
A001592 25.7631 -x^5/(-1+x+x^2+x^3+x^4+x^5+x^6) ogf
A001593 12.1296 (-1+5*x-36*x^2+84*x^3+289*x^4+135*x^5+4*x^6)/(5*x-1)/(x-1)^6 ogf
A001593 7.58097 -(-1+5*x+84*x^3+135*x^5+4*x^6-36*x^2+289*x^4)
/(45*x^2+1-11*x+115*x^4-95*x^3+31*x^6-81*x^5-5*x^7) ogf
A001593 6.22029 -2*(3+6*x+10*x^7+2381*x^4-734*x^3+725*x^6+3438*x^5-69*x^2)/(-1+x)/(5*x-1)
/(4*x^6+135*x^5+289*x^4+84*x^3-36*x^2+5*x-1) lgdogf
A001594 7.59481 -(-1+6*x-72*x^2+75*x^3+1475*x^4+1776*x^5+334*x^6+7*x^7)/(6*x-1)/(x-1)^7
ogf
A001594 4.64855 -(1-6*x-75*x^3-1776*x^5-7*x^7-334*x^6+72*x^2-1475*x^4)
/(-63*x^2-1+13*x-6*x^8-245*x^4+161*x^3-133*x^6+231*x^5+43*x^7) ogf
A001595 30.4103 (x^2-x+1)/(x-1)/(x-1+x^2) ogf
A001595 33.0546 -(-1+x-x^2)/(1-2*x+x^3) ogf
A001595 14.6203 -(-1-2*x+x^4-2*x^3+5*x^2)/(-1+x)/(x^2-x+1)/(x^2+x-1) lgdogf
A001595 13.1079 -5+5*x-5*x^2+(2-7*x-3*x^2+5*x^3)*f(x)+(3+3*x^3-6*x)*f(x)^2 ogf
A001595 17.6804 {a(n+3)-2*a(n+2)+a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A001596 6.31977 (-1+7*x-141*x^2-295*x^3+5851*x^4+15777*x^5+8189*x^6+847*x^7+6*x^8)
/(7*x-1)/(x-1)^8 ogf
A001596 5.95657 -1/7*(1-7*x+295*x^3-15777*x^5-6*x^8-847*x^7-8189*x^6+141*x^2-5851*x^4)
/(x-1/7)/(-1+x)^8 ogf
A001603 7.06739 -(-1-13*x^2-x^4)/(-x^5+1-11*x+33*x^2-33*x^3+11*x^4) ogf
A001603 7.83558 -(1+13*x^2+x^4)/(x-1)/(x^2-7*x+1)/(-3*x+1+x^2) ogf
A001604 5.02924 -(11-90*x+173*x^2-90*x^3+11*x^4)/(x-1)/(x^2-7*x+1)/(-3*x+1+x^2) ogf
A001604 4.72898 -(11-90*x-90*x^3+173*x^2+11*x^4)/(-33*x^2-1+11*x-11*x^4+33*x^3+x^5) ogf
A001607 36.4423 -(1+4*x)/(2*x^2+1+x) lgdogf
A001607 38.3603 -x+(1+x+2*x^2)*f(x) ogf
A001607 48.5897 -x/(-1-x-2*x^2) ogf
A001607 56.065 1/(x+1+2*x^2) ogf
A001607 19.6985 {-a(n+2)-a(n+1)-2*a(n),a(0)=0,a(1)=1} ogf
A001608 35.9163 (-3+x^2)/(-1+x^3+x^2) ogf
A001608 34.2837 -(-3+x^2)/(-x^3+1-x^2) ogf
A001608 11.6037 -813+271*x^2+(478-340*x^2-271*x^3)*f(x)+(69*x^3-69+69*x^2)*f(x)^2 ogf
A001608 21.5498 -x*(-4+x^3-9*x)/(x^3+x^2-1)/(x^2-3) lgdogf
A001608 18.3961 {a(n+3)-a(n+1)-a(n),a(0)=3,a(1)=0,a(2)=2} ogf
A001609 37.3767 -(-1-3*x^2)/(1-x-x^3) ogf
A001609 37.3767 -(1+3*x^2)/(-1+x+x^3) ogf
A001609 23.0856 -(1+6*x+3*x^4)/(3*x^2+1)/(x^3+x-1) lgdogf
A001609 34.1266 -1-3*x^2+(1-x-x^3)*f(x) ogf
A001609 19.1442 {a(n+3)-a(n+2)-a(n),a(0)=1,a(1)=1,a(2)=4} ogf
A001610 31.7133 -(2*x-x^2)/(-1+2*x-x^3) ogf
A001610 18.7027 -(3+2*x^3-6*x^2)/(x-2)/(-1+x)/(x^2+x-1) lgdogf
A001610 33.1548 -(x-2)/(x-1)/(x-1+x^2) ogf
A001610 11.0516 -78*x+39*x^2+(39-118*x+20*x^2+39*x^3)*f(x)+(20+20*x^3-40*x)*f(x)^2 ogf
A001610 16.5774 {-a(n+3)+2*a(n+2)-a(n),a(0)=0,a(1)=2,a(2)=3} ogf
A001611 30.2078 -(-1+2*x^2)/(1-2*x+x^3) ogf
A001611 26.7223 -(2*x^2-1)/(x-1)/(x-1+x^2) ogf
A001611 15.4395 -(2-4*x+2*x^4+x^2)/(-1+x)/(2*x^2-1)/(x^2+x-1) lgdogf
A001611 27.7912 1-2*x^2+(-1+2*x-x^3)*f(x) ogf
A001611 16.1577 {a(n+3)-2*a(n+2)+a(n),a(0)=1,a(1)=2,a(2)=2} ogf

A001612 35.3366 -(-3+4*x)/(1-2*x+x^3) ogf
A001612 18.0992 -(2+8*x^3-9*x^2)/(-1+x)/(4*x-3)/(x^2+x-1) lgdogf
A001612 30.9195 -(4*x-3)/(x-1)/(x-1+x^2) ogf
A001612 13.742 99-132*x+(-18+46*x-33*x^3)*f(x)+(-5+10*x-5*x^3)*f(x)^2 ogf
A001612 16.8652 {-a(n+3)+2*a(n+2)-a(n),a(0)=3,a(1)=2,a(2)=4} ogf
A001621 15.7318 -(-2*x-2*x^3-2*x^2)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A001621 40.116 -2*(x^2+x+1)/(x-1)^5 ogf
A001621 25.8813 -3*(2+2*x+x^2)/(-1+x)/(x^2+x+1) lgdogf
A001621 10.5568 {(-3-n)*a(n+4)+6*a(n+3)+6*a(n+2)+(n+3)*a(n+1),a(0)=0,a(1)=2,a(2)=12,a(3)=
42} ogf
A001628 56.4218 -1/(x-1+x^2)^3 ogf
A001628 39.4952 -3*(1+2*x)/(x^2-1+x) lgdogf
A001628 31.5962 1/(1-3*x+5*x^3-3*x^5-x^6) ogf
A001628 12.5382 {(n+3)*a(n+3)+(-5-n)*a(n+2)+(-7-n)*a(n+1),a(0)=1,a(1)=3,a(2)=9} ogf
A001629 40.5591 -2*(1+2*x)/(x^2-1+x) lgdogf
A001629 30.0438 -x^2/(-1+2*x+x^2-2*x^3-x^4) ogf
A001629 62.3987 1/(x-1+x^2)^2 ogf
A001629 12.8759 x^2+(-1+2*x+2*x^2-2*x^3-x^4)*f(x)+(-1+2*x+x^2-2*x^3-x^4)*f(x)^2 ogf
A001629 13.0836 {(-1-n)*a(n+3)+(n+2)*a(n+2)+(n+3)*a(n+1),a(0)=0,a(1)=0,a(2)=1} ogf
A001630 19.0822 (x^2+x^3)*f(x)+(-1+x+x^2+x^3+x^4)*f(x)^2 ogf
A001630 26.3203 -(-x^3-x^2)/(1-x-x^2-x^3-x^4) ogf
A001630 15.2658 -(2+2*x+3*x^4+6*x^3+4*x^2)/(1+x)/(x^4+x^3+x^2+x-1) lgdogf
A001630 31.8037 -(x+1)/(x^2-1+x+x^3+x^4) ogf
A001631 34.478 (x-1)/(x^2-1+x+x^3+x^4) ogf
A001631 26.4332 -(-x^3+x^2)/(-1+x+x^2+x^3+x^4) ogf
A001631 16.5207 -x*(-2+3*x^3-2*x^2-2*x)/(-1+x)/(x^4+x^3+x^2+x-1) lgdogf
A001631 11.4927 5*x^2-5*x^3+(-5+5*x+6*x^2+4*x^3+5*x^4)*f(x)+(-1+x+x^2+x^3+x^4)*f(x)^2 ogf
A001633 29.1838 -(-1-90*x^9+90*x^10)/(x-1)^2 ogf
A001633 24.762 -(x+90*x^10-90*x^11)/(-1+2*x-x^2) ogf
A001633 14.5919 2*(1-765*x^9+360*x^10+405*x^8)/(-1+x)/(90*x^10-90*x^9-1) lgdogf
A001633 7.10562 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=4,a(5)=5,a(6)=
6,a(7)=7,a(8)=8,a(9)=9,a(10)=100,a(11)=101} ogf
A001634 22.426 -(2*x+4*x^3+3*x^2)/(-1+x^2+x^3+x^4) ogf
A001634 25.3197 -(2+3*x+4*x^2)/(x+1)/(-1+x+x^3) ogf
A001634 12.0755 -(3+12*x+13*x^4+14*x^3+8*x^5+9*x^2)/(1+x)/(4*x^2+3*x+2)/(x^3+x-1) lgdogf
A001634 6.27929
39176*x+58764*x^2+78352*x^3+(-19588+20646*x+50557*x^2+60880*x^3+19588*x^4)*f(x)
+(-10323+10323*x^2+10323*x^3+10323*x^4)*f(x)^2 ogf
A001635 17.4607 -(2*x+4*x^3+3*x^2+5*x^4)/(-1+x^2+x^3+x^4+x^5) ogf
A001635 19.6433 -(2+3*x+4*x^2+5*x^3)/(x^5-1+x^2+x^3+x^4) ogf
A001635 8.63441 -(3+12*x+10*x^7+18*x^4+14*x^3+17*x^6+20*x^5+24*x^2)/(x^5+x^4+x^3+x^2-1)
/(5*x^3+4*x^2+3*x+2) lgdogf
A001636 14.0547 -(2*x+4*x^3+3*x^2+6*x^5+5*x^4)/(-1+x^2+x^3+x^4+x^5+x^6) ogf
A001636 16.8046 -(2+3*x+4*x^2+5*x^3+6*x^4)/(x+1)/(x^5+x^3+x-1) ogf
A001636 6.96406 -(3+12*x+12*x^9+26*x^7+18*x^4+38*x^3+21*x^8+26*x^6+20*x^5+24*x^2)/(1+x)
/(6*x^4+5*x^3+4*x^2+3*x+2)/(x^5+x^3+x-1) lgdogf
A001637 16.5997 -(10+21*x-27*x^2+99000*x^87+900*x^88)/(5*x^2-1-
x-9900*x^87+10800*x^88-3*x^3) ogf
A001637 10.3408 -(9900+30521*x-31599*x^2+81000000*x^87+5890500000*x^86)
/(58609*x^2-9000-18010*x-5355000000*x^86+5719500000*x^87-31599*x^3) lgdogf
A001638 23.6466 (x-1)*(x^2+x+4)/(1+x^2)/(x-1+x^2) ogf
A001638 12.3863 -(-1+9*x^4-12*x^3+x^6-9*x^2)/(-1+x)/(1+x^2)/(x^2+x+4)/(x^2-1+x) lgdogf
A001638 27.8692 -(-4+3*x+x^3)/(-x^3+1-x-x^4) ogf
A001638 10.1343 -148+111*x+37*x^3+(81-70*x-48*x^3-37*x^4)*f(x)+(11*x^3-11+11*x+11*x^4)
*f(x)^2 ogf
A001639 18.3985 -(-1-4*x^3-3*x^2-5*x^4)/(-x^3+1-x-x^5-x^4) ogf
A001639 19.3184 -(1+3*x^2+4*x^3+5*x^4)/(x^3-1+x+x^5+x^4) ogf
A001639 8.39931 -(1+6*x+8*x^7-7*x^4+16*x^3+5*x^8+8*x^6+6*x^5+12*x^2)
/(5*x^4+4*x^3+3*x^2+1)/(x^5+x^4+x^3+x-1) lgdogf
A001640 15.2075 -(-1-4*x^3-3*x^2-6*x^5-5*x^4)/(-x^3+1-x-x^5-x^4-x^6) ogf
A001640 15.8158 -(1+3*x^2+4*x^3+5*x^4+6*x^5)/(x^3-1+x+x^5+x^4+x^6) ogf
A001640 6.64531 -(1+6*x+10*x^9+8*x^7+23*x^4+16*x^3+6*x^10+11*x^8+8*x^6-12*x^5+12*x^2)
/(6*x^5+5*x^4+4*x^3+3*x^2+1)/(x^6+x^5+x^4+x^3+x-1) lgdogf
A001641 21.5011 -(1+2*x+4*x^3)/(x+1)/(x^3-x^2+2*x-1) ogf
A001641 27.6443 -(1+2*x+4*x^3)/(x^2-1+x+x^4) ogf
A001641 11.218 -(3+2*x+2*x^4-4*x^3+4*x^6+14*x^2)/(1+x)/(4*x^3+2*x+1)/(x^3-x^2+2*x-1)
lgdogf
A001641 6.67276 77216+154432*x+308864*x^3+(-82391+66866*x+77216*x^2-20700*x^3+77216*x^4)
*f(x)+(5175-5175*x^4-5175*x-5175*x^2)*f(x)^2 ogf
A001642 19.11 -(-1-2*x-4*x^3-5*x^4)/(-x^2+1-x-x^5-x^4) ogf
A001642 8.3087 -(3+2*x+8*x^7-8*x^4+16*x^3+5*x^8+4*x^6-2*x^5+14*x^2)/(1+x)/(5*x^3-x^2+x+1)
/(x^5+x^4+x^2+x-1) lgdogf
A001642 19.11 -(x+1)*(5*x^3-x^2+x+1)/(x^2-1+x+x^5+x^4) ogf

A001643 15.5013 -(-1-2*x-4*x^3-6*x^5-5*x^4)/(-x^2+1-x-x^5-x^4-x^6) ogf
A001643 13.8405 -(1+2*x+4*x^3+5*x^4+6*x^5)/(x+1)/(x^2-x+1)/(x^2-1+x+x^3) ogf
A001643 6.20053 -(3+2*x+10*x^9+8*x^7+22*x^4+16*x^3+6*x^10+11*x^8-4*x^6-20*x^5+14*x^2)
/(1+x)/(x^2-x+1)/(x^3+x^2+x-1)/(6*x^5+5*x^4+4*x^3+2*x+1) lgdogf
A001644 31.535 (x+3)*(x-1)/(x^2-1+x+x^3) ogf
A001644 15.161 -(-1-4*x+x^4+4*x^3-8*x^2)/(-1+x)/(x+3)/(x^3+x^2+x-1) lgdogf
A001644 28.1562 -(-3+2*x+x^2)/(-x^2+1-x-x^3) ogf
A001644 10.5117 -93+62*x+31*x^2+(64-53*x-42*x^2-31*x^3)*f(x)+(11*x^2-11+11*x+11*x^3)*f(x)
^2 ogf
A001644 16.4245 {a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=1,a(2)=3} ogf
A001645 18.9542 -(-1-2*x-3*x^2-5*x^4)/(-x^2+1-x-x^5-x^3) ogf
A001645 19.9518 -(1+2*x+3*x^2+5*x^4)/(x^2-1+x+x^5+x^3) ogf
A001645 9.13455 -(3+8*x-7*x^4+24*x^3+5*x^8+4*x^6-2*x^5+2*x^2)/(x^5+x^3+x^2+x-1)
/(5*x^4+3*x^2+2*x+1) lgdogf
A001648 19.2187 -(-1-2*x-4*x^3-3*x^2)/(-x^2+1-x-x^4-x^3) ogf
A001648 20.2302 -(1+2*x+3*x^2+4*x^3)/(x^2-1+x+x^3+x^4) ogf
A001648 10.8274 -(3+8*x+5*x^4+4*x^6+6*x^5+14*x^2)/(4*x^3+3*x^2+2*x+1)/(x^4+x^3+x^2+x-1)
lgdogf
A001649 15.657 -(-1-2*x-4*x^3-3*x^2-6*x^5)/(-x^2+1-x-x^4-x^3-x^6) ogf
A001649 13.4974 -(1+2*x+3*x^2+4*x^3+6*x^5)/(x+1)/(x^5-x^4+2*x^3-x^2+2*x-1) ogf
A001649 7.3854 -(3+8*x+35*x^4+6*x^10+6*x^8-4*x^6-12*x^5+14*x^2)/(1+x)/(x^5-x^4+2*x^3-
x^2+2*x-1)/(6*x^5+4*x^3+3*x^2+2*x+1) lgdogf
A001650 30.7062 -(3+2*x^2+x^3)/(-1-x-x^2-x^3) ogf_with_Euler_Transform
A001650 30.7062 -(3+x^3+2*x^2)/(-1-x-x^2-x^3) ogf_with_Euler_Transform
A001650 14.8414 {-a(n+4)-a(n+3)-a(n+2)-a(n+1),a(0)=3,a(1)=-3,a(2)=2,a(3)=-1}
ogf_with_Euler_Transform
A001651 38.2365 (x^2+x+1)/(x+1)/(x-1)^2 ogf
A001651 33.8246 -(-1-x-x^2)/(-x^2+1-x+x^3) ogf
A001651 21.4497 -(2+6*x+x^3+3*x^2)/(-1+x)/(1+x)/(x^2+x+1) lgdogf
A001651 12.3865 -43-43*x-43*x^2+(38-48*x-48*x^2+43*x^3)*f(x)+(5-5*x-5*x^2+5*x^3)*f(x)^2
ogf
A001651 109.93 -x^2+x+2 ogf_with_Euler_Transform
A001651 29.3147 {a(n+3),a(0)=2,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A001651 18.3217 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A001652 14.3092 (-3*x+x^2)*f(x)+(1-7*x+7*x^2-x^3)*f(x)^2 ogf
A001652 24.8856 (x-3)/(x-1)/(1-6*x+x^2) ogf
A001652 19.7369 -(-3*x+x^2)/(1-7*x+7*x^2-x^3) ogf
A001652 11.9244 -2*(-10+21*x+x^3-8*x^2)/(-1+x)/(x-3)/(1-6*x+x^2) lgdogf
A001652 10.5994 {-a(n+3)+7*a(n+2)-7*a(n+1)+a(n),a(0)=0,a(1)=3,a(2)=20} ogf
A001653 37.2958 -(-1+x)/(x^2+1-6*x) ogf
A001653 22.8587 -(5-2*x+x^2)/(-1+x)/(1-6*x+x^2) lgdogf
A001653 39.3678 -(x-1)/(1-6*x+x^2) ogf
A001653 17.7155 -1/2*(-6*x-1+(32*x^2+8*x+1)^(1/2))/(x+1) revogf
A001653 13.3702 -3+3*x+(31-46*x+3*x^2)*f(x)+(-28+168*x-28*x^2)*f(x)^2 ogf
A001653 19.6839 {a(n+2)-6*a(n+1)+a(n),a(0)=1,a(1)=5} ogf
A001654 20.4079 -(-2-4*x+3*x^2)/(1+x)/(x^2-3*x+1) lgdogf
A001654 32.0695 -x/(-1+2*x+2*x^2-x^3) ogf
A001654 33.673 1/(x+1)/(-3*x+1+x^2) ogf
A001654 12.9512 x+(-1+4*x+2*x^2-x^3)*f(x)+(4*x^2-2+4*x-2*x^3)*f(x)^2 ogf
A001654 12.7068 {-a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=2} ogf
A001655 16.3139 -(-3-12*x+4*x^3+9*x^2)/(x^2+4*x-1)/(x^2-x-1) lgdogf
A001655 28.7124 1/(1-3*x-6*x^2+3*x^3+x^4) ogf
A001655 31.2091 1/(x^2+4*x-1)/(x^2-x-1) ogf
A001655 9.08621 2+(185+6*x+12*x^2-6*x^3-2*x^4)*f(x)+(1122*x^2-561*x^3-187+561*x-187*x^4)
*f(x)^2 ogf
A001656 17.4127 -1/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) ogf
A001656 9.77554 -5*(1+6*x+x^4-4*x^3-9*x^2)/(-1+x)/(x^2+3*x+1)/(x^2-7*x+1) lgdogf
A001656 16.885 1/(1-5*x-15*x^2+15*x^3+5*x^4-x^5) ogf
A001657 18.4602 -1/(x-1+x^2)/(x^2+11*x-1)/(x^2-4*x-1) ogf
A001657 9.35653 -2*(4+40*x+20*x^4-80*x^3+3*x^5-90*x^2)/(x^2+x-1)/(x^2-1+11*x)/(x^2-4*x-1)
lgdogf
A001657 17.0757 1/(1-8*x-40*x^2+60*x^3+40*x^4-8*x^5-x^6) ogf
A001658 7.59855 -(-13-208*x-520*x^4+1040*x^3+7*x^6-78*x^5+780*x^2)/(1+x)/(x^2+7*x+1)
/(x^2-3*x+1)/(x^2-18*x+1) lgdogf
A001658 12.8485 -1/(-1+13*x+104*x^2-260*x^3-260*x^4+104*x^5+13*x^6-x^7) ogf
A001658 15.7037 1/(x+1)/(1+7*x+x^2)/(-3*x+1+x^2)/(x^2-18*x+1) ogf
A001670 17.6693 {a(n+3)+a(n+1),a(0)=1,a(1)=1,a(2)=0} ogf_with_Euler_Transform
A001676 24.53 -1+(3-3*x)*f(x)+(-3+6*x-3*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A001680 28.4457 (-2-2*x-x^2)*f(x)+2*f(x)^2 lgdegf
A001680 67.2353 1+x+1/2*x^2 lgdegf
A001680 33.6177 exp(1/6*x*(x^2+3*x+6)) egf
A001680 9.13072 {(n^2+5*n+6)*a(n+1)+(2*n+6)*a(n+2)-2*a(n+4)+2*a(n+3),a(0)=1,a(1)=1,a(2)=
2,a(3)=5} ogf

A001681 13.1792 -6-6*x-x^3-3*x^2+(-6-6*x^2-12*x-2*x^3)*f(x)+12*f(x)^2 lgdegf
A001681 36.763 1+x+1/2*x^2+1/6*x^3 lgdegf
A001681 22.5322 exp(1/24*x*(24+12*x+4*x^2+x^3)) egf
A001681 17.4624 {a(n+4),a(0)=1,a(1)=1,a(2)=1/2,a(3)=1/6} lgdegf
A001682 8.89559 (21+21*x+23*x^2+21*x^3+23*x^4+21*x^5+21*x^6+2*x^7)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A001682 10.6747 -(21*x+21*x^6+21*x^7+23*x^3+21*x^2+23*x^5+2*x^8+21*x^4)/(-1+x-x^8+x^7)
ogf
A001687 53.9397 -1/(-1+x^2+x^5) ogf
A001687 32.3638 -x*(2+5*x^3)/(-1+x^2+x^5) lgdogf
A001687 53.9397 -x/(-1+x^2+x^5) ogf
A001687 10.7879 x+(-1+6*x+x^2+x^5)*f(x)+(-6+2*x+6*x^2+6*x^5)*f(x)^2+(-2+2*x^2+2*x^5)*f(x)
^3 ogf
A001700 18.4905 1+(-1+4*x)*f(x)+(-x+4*x^2)*f(x)^2 ogf
A001700 17.4339 2/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2)) ogf
A001700 18.4905 2/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) ogf
A001700 35.8933 x*(x+1)/(2*x+1)^2 revogf
A001700 13.5597 {(-4*n-10)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=3} ogf
A001701 21.8796 (-1-x-6*x^2+9*x^3-5*x^4+x^5)/(x-1)^5 ogf
A001701 14.3212 (6+16*x+2*x^3-9*x^2)/(-1+x)/(x^5-5*x^4+9*x^3-6*x^2-x-1) lgdogf
A001701 12.9125 -(-1-x+9*x^3-6*x^2+x^5-5*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A001702 14.0555 (-1-17*x-7*x^2+29*x^3-34*x^4+21*x^5-7*x^6+x^7)/(x-1)^7 ogf
A001702 8.92938 -(-24-116*x+3*x^4-20*x^3+52*x^2)/(-1+x)
/(x^7-7*x^6+21*x^5-34*x^4+29*x^3-7*x^2-17*x-1) lgdogf
A001703 15.3483 -(123-12*x+8010*x^7-72000*x^9+73980*x^8)/(-x^2-1+2*x) ogf
A001703 16.6012 -3*(-41+4*x-2670*x^7-24660*x^8+24000*x^9)/(x-1)^2 ogf
A001703 8.56273 2*(39-2*x+84000*x^9+91965*x^7-181980*x^8+9345*x^6)/(-1+x)
/(24000*x^9-24660*x^8-2670*x^7+4*x-41) lgdogf
A001704 12.3122 (23-x+5040*x^9+6480*x^7-11340*x^8)/(-1+x)/(720*x^9-810*x^8+x-12) lgdogf
A001704 21.8883 -(-12+x+720*x^9-810*x^8)/(x^2+1-2*x) ogf
A001704 24.6243 -(-12+x-810*x^8+720*x^9)/(x-1)^2 ogf
A001705 11.3499 {(n^2+6*n+9)*a(n+1)+(-2*n-7)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=5} ogf
A001706 4.30399 {(-125-75*n-15*n^2-n^3)*a(n+1)+(157*n+182+39*n^2+3*n^3)*a(n+2)
+(-108*n-108-33*n^2-3*n^3)*a(n+3)+(26*n+24+9*n^2+n^3)*a(n+4),a(0)=1,a(1)=9,a(2)=
71/2,a(3)=290/3} egf
A001710 21.5458 (2-2*x+x^2)/(-1+x)/(x^2-2) lgdegf
A001710 32.9525 -(2-x^2)/(-2+2*x) egf
A001710 31.1218 1/2*(-2+x^2)/(x-1) egf
A001710 29.4838 2-x^2+(-2+2*x)*f(x) egf
A001710 6.22435 {(-n^2-2*n)*a(n+1)+a(n+2)*n+(16+8*n+n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=
1,a(1)=1,a(2)=1,a(3)=3} ogf
A001710 6.22435 {(-n^2-2*n)*a(n+1)+a(n+2)*n+(n^2+8*n+16)*a(n+3)+(-n-4)*a(n+4),a(0)=
1,a(1)=1,a(2)=1,a(3)=3} ogf
A001711 9.82423 {(-10*n-n^2-25)*a(n+1)+(11+2*n)*a(n+2)-a(n+3),a(0)=1,a(1)=7,a(2)=47} ogf
A001715 22.1679 (-1+(1+3*x)^(1/3))/(1+3*x)^(1/3) revegf
A001715 26.2731 -1/(-1+4*x-6*x^2+4*x^3-x^4) egf
A001715 78.8192 -4/(-1+x) lgdegf
A001715 11.8229 1+(4*x-6*x^2+4*x^3-x^4)*f(x)+(-1-x^4+4*x-6*x^2+4*x^3)*f(x)^2 egf
A001715 78.8192 1/(x-1)^4 egf
A001715 19.7048 {(-n-5)*a(n+1)+a(n+2),a(0)=1,a(1)=4} ogf
A001716 10.1767 {(-12*n-n^2-36)*a(n+1)+(13+2*n)*a(n+2)-a(n+3),a(0)=1,a(1)=9,a(2)=74} ogf
A001717 4.2037 {(-343-147*n-21*n^2-n^3)*a(n+1)+(259*n+338+51*n^2+3*n^3)*a(n+2)
+(-138*n-144-39*n^2-3*n^3)*a(n+3)+(26*n+24+9*n^2+n^3)*a(n+4),a(0)=1,a(1)=15,a(2)=
179/2,a(3)=345} egf
A001720 16.0777 (-1+(1+4*x)^(1/4))/(1+4*x)^(1/4) revegf
A001720 14.6996 -1/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) egf
A001720 51.4486 -1/(x-1)^5 egf
A001720 57.1651 -5/(-1+x) lgdegf
A001720 14.2913 {(-n-6)*a(n+1)+a(n+2),a(0)=1,a(1)=5} ogf
A001721 9.29602 {(-14*n-n^2-49)*a(n+1)+(15+2*n)*a(n+2)-a(n+3),a(0)=1,a(1)=11,a(2)=107}
ogf
A001725 10.6629 (-1+(1+5*x)^(1/5))/(1+5*x)^(1/5) revegf
A001725 8.12415 -1/(-1+6*x-15*x^2+20*x^3-15*x^4+6*x^5-x^6) egf
A001725 37.9127 -6/(-1+x) lgdegf
A001725 37.9127 1/(x-1)^6 egf
A001725 9.47818 {(-n-7)*a(n+1)+a(n+2),a(0)=1,a(1)=6} ogf
A001730 16.9809 (-1+(1+6*x)^(1/6))/(1+6*x)^(1/6) revegf
A001730 54.339 -1/(x-1)^7 egf
A001730 60.3766 -7/(-1+x) lgdegf
A001730 11.5615 1/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) egf
A001730 15.0942 {(-n-8)*a(n+1)+a(n+2),a(0)=1,a(1)=7} ogf
A001735 1.7425 25+(-10+10*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A001736 1.7105 16+(-8+8*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf

A001752 21.7979 -1/(-1+4*x-5*x^2+5*x^4-4*x^5+x^6) ogf
A001752 44.9582 -1/(x+1)/(x-1)^5 ogf
A001752 31.2753 -2*(2+3*x)/(-1+x)/(1+x) lgdogf
A001752 239.777 4+x ogf_with_Euler_Transform
A001752 12.1921 {(n+3)*a(n+3)-4*a(n+2)+(-7-n)*a(n+1),a(0)=1,a(1)=4,a(2)=11} ogf
A001752 32.6969 {a(n+2),a(0)=4,a(1)=1} ogf_with_Euler_Transform
A001753 28.4716 -(7*x+5)/(-1+x)/(1+x) lgdogf
A001753 13.9047 1/(1-5*x+9*x^2-5*x^3-5*x^4+9*x^5-5*x^6+x^7) ogf
A001753 39.8602 1/(x+1)/(x-1)^6 ogf
A001753 199.301 x+5 ogf_with_Euler_Transform
A001753 10.134 {(n+3)*a(n+3)-5*a(n+2)+(-8-n)*a(n+1),a(0)=1,a(1)=5,a(2)=16} ogf
A001753 27.1774 {a(n+2),a(0)=5,a(1)=1} ogf_with_Euler_Transform
A001754 32.6199 (1+6*x+3*x^2)/(x-1)^6 egf
A001754 76.113 -4/(-1+x) lgdegf
A001754 21.4068 -x^2/(-2+8*x-12*x^2+8*x^3-2*x^4) egf
A001754 19.0282 x^2+(-2+8*x-12*x^2+8*x^3-2*x^4)*f(x) egf
A001754 13.4317 {(-6-5*n-n^2)*a(n+1)+a(n+2)*n,a(0)=0,a(1)=0,a(2)=1} ogf
A001755 24.0632 (1+12*x+18*x^2+4*x^3)/(x-1)^8 egf
A001755 9.182 -(1+12*x+4*x^3+18*x^2)/(-28*x^2-1+8*x+8*x^7-70*x^4+56*x^5+56*x^3-
x^8-28*x^6) egf
A001755 13.9566 -20*(1+x)*(x^2+5*x+1)/(-1+x)/(4*x^3+18*x^2+12*x+1) lgdegf
A001755 13.683 {(-30-11*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=20} ogf
A001761 35.2264 -1+f(x)-x*f(x)^2 egf
A001761 28.1811 2/(1+(-4*x+1)^(1/2)) egf
A001761 29.6643 2/(1+(1-4*x)^(1/2)) egf
A001761 17.0795 2/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdegf
A001761 10.8389 {(4*n^2+14*n+12)*a(n+1)+(-n-3)*a(n+2),a(0)=1,a(1)=1} ogf
A001762 4.72945 {(-144*n-684*n^2-810*n^3-162*n^4)*a(n)
+(600+1302*n+981*n^2+294*n^3+27*n^4)*a(n+1)+(-74*n-60-30*n^2-4*n^3)*a(n+2),a(0)=1,a(1)=1}
ogf
A001763 41.0071 -1+f(x)-x*f(x)^3 egf
A001763 18.7461 1/27+2/3*x-1/27*(-(-1+6*x)^3)^(1/2) revegf
A001763 19.8822 hypergeom([1/3,2/3],[3/2],27/4*x) egf
A001763 11.7163 {(27*n^2+81*n+60)*a(n+1)+(-4*n-10)*a(n+2),a(0)=1,a(1)=1} ogf
A001764 47.4785 -1+f(x)-x*f(x)^3 ogf
A001764 33.0285 1/2*(1+(1-4*x)^(1/2))*x revogf
A001764 23.0199 hypergeom([1/3,2/3],[3/2],27/4*x) ogf
A001764 12.058 {(-60-81*n-27*n^2)*a(n+1)+(18*n+20+4*n^2)*a(n+2),a(0)=1,a(1)=1} ogf
A001769 12.1241 -1/(-1+6*x-14*x^2+14*x^3-14*x^5+14*x^6-6*x^7+x^8) ogf
A001769 37.13 -1/(x+1)/(x-1)^7 ogf
A001769 25.8296 -2*(4*x+3)/(-1+x)/(1+x) lgdogf
A001769 198.027 6+x ogf_with_Euler_Transform
A001769 10.0692 {(n+3)*a(n+3)-6*a(n+2)+(-9-n)*a(n+1),a(0)=1,a(1)=6,a(2)=22} ogf
A001769 27.0036 {a(n+2),a(0)=6,a(1)=1} ogf_with_Euler_Transform
A001777 7.43702 (5*x^4+40*x^3+60*x^2+20*x+1)/(-1+x)/(x^2-2*x+1)/(x^3-3*x^2+3*x-1)
/(x^4-4*x^3+6*x^2-4*x+1) egf
A001777 17.889 (5*x^4+40*x^3+60*x^2+20*x+1)/(x-1)^10 egf
A001777 10.0287 -30*(1+10*x+x^4+10*x^3+20*x^2)/(-1+x)/(5*x^4+40*x^3+60*x^2+20*x+1) lgdegf
A001777 12.9783 {(-42-13*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=30} ogf
A001778 13.3654 (6*x^5+75*x^4+200*x^3+150*x^2+30*x+1)/(x-1)^12 egf
A001778 5.5388 (6*x^5+75*x^4+200*x^3+150*x^2+30*x+1)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1)
/(x^4-4*x^3+6*x^2-4*x+1)/(x^3-3*x^2+3*x-1) egf
A001778 7.5902 -42*(1+x)*(x^4+14*x^3+36*x^2+14*x+1)/(-1+x)
/(6*x^5+75*x^4+200*x^3+150*x^2+30*x+1) lgdegf
A001778 12.055 {(-56-15*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=42} ogf
A001779 25.8642 -(7+9*x)/(-1+x)/(1+x) lgdogf
A001779 8.62141 -1/(-1+7*x-20*x^2+28*x^3-14*x^4-14*x^5+28*x^6-20*x^7+7*x^8-x^9) ogf
A001779 36.2099 1/(x+1)/(x-1)^8 ogf
A001779 181.05 x+7 ogf_with_Euler_Transform
A001779 9.05248 {(n+3)*a(n+3)-7*a(n+2)+(-10-n)*a(n+1),a(0)=1,a(1)=7,a(2)=29} ogf
A001779 24.6886 {a(n+2),a(0)=7,a(1)=1} ogf_with_Euler_Transform
A001780 9.00735 -1/(-1+8*x-27*x^2+48*x^3-42*x^4+42*x^6-48*x^7+27*x^8-8*x^9+x^10) ogf
A001780 36.0294 -1/(x+1)/(x-1)^9 ogf
A001780 25.0639 -2*(5*x+4)/(-1+x)/(1+x) lgdogf
A001780 192.157 8+x ogf_with_Euler_Transform
A001780 9.60784 {(n+3)*a(n+3)-8*a(n+2)+(-11-n)*a(n+1),a(0)=1,a(1)=8,a(2)=37} ogf
A001780 26.2032 {a(n+2),a(0)=8,a(1)=1} ogf_with_Euler_Transform
A001781 26.2169 -(9+11*x)/(-1+x)/(1+x) lgdogf
A001781 7.49055
1/(1-9*x+35*x^2-75*x^3+90*x^4-42*x^5-42*x^6+90*x^7-75*x^8+35*x^9-9*x^10+x^11) ogf
A001781 36.0483 1/(x+1)/(x-1)^10 ogf
A001781 192.257 9+x ogf_with_Euler_Transform
A001781 9.61287 {(n+3)*a(n+3)-9*a(n+2)+(-12-n)*a(n+1),a(0)=1,a(1)=9,a(2)=46} ogf

A001781 26.2169 {a(n+2),a(0)=9,a(1)=1} ogf_with_Euler_Transform
A001786 31.2421 -1/(x+1)/(x-1)^11 ogf
A001786 23.092 -2*(5+6*x)/(-1+x)/(1+x) lgdogf
A001786 6.17576
1/(1-10*x+44*x^2-110*x^3+165*x^4-132*x^5+132*x^7-165*x^8+110*x^9-44*x^10+10*x^11-x^12)
ogf
A001786 132.779 10+x ogf_with_Euler_Transform
A001786 8.56637 {(n+3)*a(n+3)-10*a(n+2)+(-13-n)*a(n+1),a(0)=1,a(1)=10,a(2)=56} ogf
A001786 23.092 {a(n+2),a(0)=10,a(1)=1} ogf_with_Euler_Transform
A001787 61.5308 -4/(-1+2*x) lgdogf
A001787 61.5308 1/(2*x-1)^2 ogf
A001787 29.4278 4*x/(1+(1+8*x)^(1/2))^2 revogf
A001787 32.2304 x+(-1+4*x-4*x^2)*f(x) ogf
A001787 45.1226 x/(1-4*x+4*x^2) ogf
A001787 17.8115 {a(n+2)-4*a(n+1)+4*a(n),a(0)=0,a(1)=1} ogf
A001788 51.0855 -1/(2*x-1)^3 ogf
A001788 55.7297 -6/(-1+2*x) lgdogf
A001788 21.8938 x+(-1+6*x-12*x^2+8*x^3)*f(x) ogf
A001788 27.8648 x/(1-6*x+12*x^2-8*x^3) ogf
A001788 11.1459 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=0,a(1)=1,a(2)=6} ogf
A001789 20.3631 -1/(-1+8*x-24*x^2+32*x^3-16*x^4) ogf
A001789 59.2382 -8/(-1+2*x) lgdogf
A001789 9.30886 1+(8*x-24*x^2+32*x^3-16*x^4)*f(x)+(-1-16*x^4+8*x-24*x^2+32*x^3)*f(x)^2
ogf
A001789 59.2382 1/(2*x-1)^4 ogf
A001789 14.4804 {(-n-2)*a(n+2)+(10+2*n)*a(n+1),a(0)=1,a(1)=8} ogf
A001791 19.9168 -x+(1-4*x)*f(x)+(x-4*x^2)*f(x)^2 ogf
A001791 11.1814 1/8*((1+6*x+x^2)^(1/2)*x+(1+6*x+x^2)^(1/2)-1-4*x+x^2)/x^2 revogf
A001791 17.2254 4*x/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^2 ogf
A001791 17.2254 4/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^2 ogf
A001791 10.9886 {(-12-14*n-4*n^2)*a(n+1)+(3+n^2+4*n)*a(n+2),a(0)=0,a(1)=1} ogf
A001792 37.1329 -(1-x)/(-4*x^2-1+4*x) ogf
A001792 32.4913 -(2*x-3)/(-1+2*x)/(-1+x) lgdogf
A001792 48.737 -(x-1)/(2*x-1)^2 ogf
A001792 15.5958 -5+5*x+(1-16*x+20*x^2)*f(x)+(4-16*x+16*x^2)*f(x)^2 ogf
A001792 22.2798 2*x/(1+4*x)^(1/2)/(1+(1+4*x)^(1/2)) revogf
A001792 19.9947 {-a(n+2)+4*a(n+1)-4*a(n),a(0)=1,a(1)=3} ogf
A001793 44.8736 (x-1)/(2*x-1)^3 ogf
A001793 26.9242 -(-5+4*x)/(-1+2*x)/(-1+x) lgdogf
A001793 24.9298 -(x-1)/(12*x^2+1-6*x-8*x^3) ogf
A001793 8.97473 -30+30*x+(49-199*x+360*x^2-240*x^3)*f(x)+(-228*x^2-19+114*x+152*x^3)*f(x)
^2 ogf
A001793 12.0197 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=1,a(1)=5,a(2)=18} ogf
A001794 25.4132 -(-7+6*x)/(-1+2*x)/(-1+x) lgdogf
A001794 17.648 -(1-x)/(-1+8*x-24*x^2+32*x^3-16*x^4) ogf
A001794 39.7081 -(x-1)/(2*x-1)^4 ogf
A001794 6.54979 -121+121*x+(60-907*x+2904*x^2-3872*x^3+1936*x^4)*f(x)
+(61-1952*x^3-488*x+1464*x^2+976*x^4)*f(x)^2 ogf
A001794 9.34308 {(n+3)*a(n+3)+(-13-3*n)*a(n+2)+(8+2*n)*a(n+1),a(0)=1,a(1)=7,a(2)=32} ogf
A001804 13.5319 -(-2-8*x-2*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) egf
A001804 28.909 -2*(x^2+4*x+1)/(x-1)^5 egf
A001804 19.2727 -3*(3+6*x+x^2)/(-1+x)/(x^2+4*x+1) lgdegf
A001804 12.72 {(-16-8*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=2,a(1)=18} ogf
A001805 9.21567 -(-6-54*x-54*x^2-6*x^3)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) egf
A001805 13.5294 -4*(4+18*x+x^3+12*x^2)/(-1+x)/(1+x)/(x^2+8*x+1) lgdegf
A001805 22.71 -6*(x+1)*(x^2+8*x+1)/(x-1)^7 egf
A001805 12.4683 {(-25-10*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=6,a(1)=96} ogf
A001806 7.36635 -24*(x^4+16*x^3+36*x^2+16*x+1)/(6*x^2-4*x+1-4*x^3+x^4)/(x^2-2*x+1)
/(-3*x^2+3*x-1+x^3) egf
A001806 16.4774 -24*(x^4+16*x^3+36*x^2+16*x+1)/(x-1)^9 egf
A001806 9.93872 -5*(5+40*x+x^4+20*x^3+60*x^2)/(-1+x)/(x^4+16*x^3+36*x^2+16*x+1) lgdegf
A001806 11.814 {(-36-12*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=24,a(1)=600} ogf
A001807 13.2602 -120*(x+1)*(x^4+24*x^3+76*x^2+24*x+1)/(x-1)^11 egf
A001807 5.59605 -120*(x^5+25*x^4+100*x^3+100*x^2+25*x+1)/(-5*x^4+10*x^3-10*x^2+x^5+5*x-1)
/(x^2-2*x+1)/(6*x^2-4*x+1-4*x^3+x^4) egf
A001807 7.82013 -6*(6+75*x+30*x^4+150*x^3+x^5+200*x^2)/(-1+x)/(1+x)
/(x^4+24*x^3+76*x^2+24*x+1) lgdegf
A001807 11.0904 {(-49-14*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=120,a(1)=4320} ogf
A001808 33.1247 -(11+13*x)/(-1+x)/(1+x) lgdogf
A001808 14.1087 -803-949*x+(315+286*x-73*x^2)*f(x)+(-22+22*x^2)*f(x)^2 lgdogf
A001808 47.6168 1/(x-1)^12/(x+1) ogf
A001808 190.467 x+11 ogf_with_Euler_Transform
A001808 12.2882 {(n+3)*a(n+3)-11*a(n+2)+(-14-n)*a(n+1),a(0)=1,a(1)=11,a(2)=67} ogf

A001808 33.1247 {a(n+2),a(0)=11,a(1)=1} ogf_with_Euler_Transform
A001809 28.3096 -(x^2+4*x+1)/(x-1)^5 egf
A001809 62.9103 -3/(-1+x) lgdegf
A001809 9.13214 -x^2+(2-6*x+12*x^2-2*x^3)*f(x)+(-36*x^2-12+36*x+12*x^3)*f(x)^2 egf
A001809 24.6171 x^2/(2-6*x+6*x^2-2*x^3) egf
A001809 11.1018 {(-4-4*n-n^2)*a(n+1)+a(n+2)*n,a(0)=0,a(1)=0,a(2)=1} ogf
A001809 11.1018 {(-4-4*n-n^2)*a(n+1)+n*a(n+2),a(0)=0,a(1)=0,a(2)=1} ogf
A001810 27.9382 -(x+1)*(x^2+8*x+1)/(x-1)^7 egf
A001810 80.7105 -4/(-1+x) lgdegf
A001810 8.85847 x^3+(-6+24*x-36*x^2+48*x^3-6*x^4)*f(x)
+(-864*x^2-144+576*x-144*x^4+576*x^3)*f(x)^2 egf
A001810 22.6998 x^3/(6-24*x+36*x^2-24*x^3+6*x^4) egf
A001810 11.5301 {(-4-4*n-n^2)*a(n+1)+(-1+n)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A001810 11.716 {(-4-4*n-n^2)*a(n+1)+(n-1)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A001812 14.766 (-100*x^2-25*x^4-x^5-25*x-100*x^3-1)/(-1+x)^11 egf
A001812 16.1723 -(x+1)*(x^4+24*x^3+76*x^2+24*x+1)/(x-1)^11 egf
A001812 8.70817 -6*(6+75*x+30*x^4+150*x^3+x^5+200*x^2)/(-1+x)/(1+x)
/(x^4+24*x^3+76*x^2+24*x+1) lgdegf
A001812 13.3184 {(-49-14*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=36} ogf
A001813 31.332 -1+(1-4*x)*f(x)^2 egf
A001813 48.4221 -2/(-1+4*x) lgdegf
A001813 59.1826 -x*(-1+x) revegf
A001813 33.2902 1/(-4*x+1)^(1/2) egf
A001813 35.5096 1/(1-4*x)^(1/2) egf
A001813 14.0169 {(-4*n-6)*a(n+1)+a(n+2),a(0)=1,a(1)=2} ogf
A001814 24.4492 (2*x+1)/(-4*x+1)^(5/2) egf
A001814 25.6135 (2*x+1)/(1-4*x)^(5/2) egf
A001814 20.6878 -12*(1+x)/(1+2*x)/(-1+4*x) lgdegf
A001814 8.27511 -6732-6732*x+(1365-318*x-4488*x^2)*f(x)+(536*x^2-67+134*x)*f(x)^2 lgdegf
A001814 10.1487 {(-30-22*n-4*n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=12} ogf
A001815 58.0859 -2/(2*x-1)^3 ogf
A001815 63.3665 -6/(-1+2*x) lgdogf
A001815 21.7822 2*x^2+(-1+6*x-12*x^2+8*x^3)*f(x) ogf
A001815 26.8089 2*x^2/(1-6*x+12*x^2-8*x^3) ogf
A001815 12.6733 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=0,a(1)=0,a(2)=2} ogf
A001816 61.1587 -10/(-1+2*x) lgdogf
A001816 56.4542 -12/(2*x-1)^5 ogf
A001816 18.8181 12/(1-10*x+40*x^2-80*x^3+80*x^4-32*x^5) ogf
A001816 15.2897 {(-n-2)*a(n+2)+(12+2*n)*a(n+1),a(0)=12,a(1)=120} ogf
A001818 10.0764 {(4*n^2+12*n+9)*a(n+1)-a(n+2),a(0)=1,a(1)=1} ogf
A001819 5.73639 {(n^3+6*n^2+12*n+8)*a(n+1)+(-2*n^2-10*n-13)*a(n+2)+(n+3)*a(n+3),a(0)=
0,a(1)=1,a(2)=5/2} egf
A001823 9.88037 -(-9-196*x-350*x^2-84*x^3-x^4)/(21*x^2+1-7*x+7*x^6+35*x^4-35*x^3-
x^7-21*x^5) ogf
A001823 10.4293 -(259+1876*x+3*x^4+340*x^3+2002*x^2)/(-1+x)/(x^4+84*x^3+350*x^2+196*x+9)
lgdogf
A001823 20.2948 -(9+196*x+350*x^2+84*x^3+x^4)/(x-1)^7 ogf
A001823 7.36184 {(-21-13*n-2*n^2)*a(n+1)+(1647+685*n+74*n^2)*a(n+2)+(-216-252*n-72*n^2)
*a(n+3),a(0)=0,a(1)=9,a(2)=259} ogf
A001834 43.5052 (x+1)/(x^2-4*x+1) ogf
A001834 23.8577 -(-5+2*x+x^2)/(1+x)/(x^2-4*x+1) lgdogf
A001834 38.9257 -(1+x)/(-x^2-1+4*x) ogf
A001834 17.6093 -1/2*(-1-4*x+(1+12*x+12*x^2)^(1/2))/(-1+x) revogf
A001834 14.2229 -7-7*x+(-11-46*x+7*x^2)*f(x)+(18-72*x+18*x^2)*f(x)^2 ogf
A001834 19.9889 {-a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=5} ogf
A001835 29.7363 -(-1+3*x)/(x^2+1-4*x) ogf
A001835 18.3666 -(1-2*x+3*x^2)/(3*x-1)/(x^2-4*x+1) lgdogf
A001835 31.2231 -(3*x-1)/(x^2-4*x+1) ogf
A001835 15.6116 -1/2*(-1-4*x+(1-4*x+12*x^2)^(1/2))/(3+x) revogf
A001835 12.2444 -7+21*x+(15-52*x+7*x^2)*f(x)+(-8*x^2-8+32*x)*f(x)^2 ogf
A001835 17.3462 {a(n+2)-4*a(n+1)+a(n),a(0)=1,a(1)=1} ogf
A001839 18.7389 (-1-2*x^3-2*x^4+x^5)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^3 ogf
A001839 8.74483 -(-1-3*x-9*x^9-7*x^7-4*x^4-13*x^3+4*x^10-11*x^8-5*x^6-16*x^5-7*x^2)
/(-1+x)/(1+x)/(x^2+x+1)/(x^2-x+1)/(x^5-2*x^4-2*x^3-1) lgdogf
A001839 19.7996 -(-2*x^6+x^7-x^2-2*x^5)/(1-x-x^2-x^9+x^3-x^6+x^7+x^8) ogf
A001840 26.9644 -(2+2*x+5*x^2)/(-1+x)/(x^2+x+1) lgdogf
A001840 41.7948 -1/(x^2+x+1)/(x-1)^3 ogf
A001840 167.179 2+x^2 ogf_with_Euler_Transform
A001840 30.9591 x/(1-2*x-x^5+x^2-x^3+2*x^4) ogf
A001840 11.2959 {(n+3)*a(n+4)-2*a(n+3)-2*a(n+2)+(-5-n)*a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=
3} ogf
A001841 7.87299 -(-3-2*x-2*x^2-2*x^3-x^5-2*x^4)/(1-x-x^2-x^9+x^3-x^6+x^7+x^8) ogf
A001841 7.27655 -(3+2*x+2*x^2+2*x^3+2*x^4+x^5)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^3 ogf

A001844 25.2123 -(-1-2*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A001844 48.8488 -(x+1)^2/(x-1)^3 ogf
A001844 41.1358 -(x+5)/(-1+x)/(1+x) lgdogf
A001844 10.1504 -30-60*x-30*x^2+(49-52*x+109*x^2-30*x^3)*f(x)+(-19+57*x-57*x^2+19*x^3)
*f(x)^2 ogf
A001844 156.316 5-2*x ogf_with_Euler_Transform
A001844 33.9818 {a(n+2),a(0)=5,a(1)=-2} ogf_with_Euler_Transform
A001844 14.7468 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=13} ogf
A001845 50.1688 (x+1)^3/(x-1)^4 ogf
A001845 17.5007 -(1+3*x+3*x^2+x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A001845 39.6069 -(7+x)/(-1+x)/(1+x) lgdogf
A001845 7.033 -121-363*x-363*x^2-121*x^3+(60-667*x+543*x^2-545*x^3+121*x^4)*f(x)
+(61-244*x+366*x^2-244*x^3+61*x^4)*f(x)^2 ogf
A001845 150.506 7-3*x ogf_with_Euler_Transform
A001845 12.7548 {(-n-3)*a(n+3)+7*a(n+2)+(n+2)*a(n+1),a(0)=1,a(1)=7,a(2)=25} ogf
A001845 32.7188 {a(n+2),a(0)=7,a(1)=-3} ogf_with_Euler_Transform
A001846 13.8102 -(-1-4*x-6*x^2-4*x^3-x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A001846 49.1988 -(x+1)^4/(x-1)^5 ogf
A001846 41.4306 -(x+9)/(-1+x)/(1+x) lgdogf
A001846 157.436 9-4*x ogf_with_Euler_Transform
A001846 13.342 {(-n-3)*a(n+3)+9*a(n+2)+(n+2)*a(n+1),a(0)=1,a(1)=9,a(2)=41} ogf
A001846 34.2252 {a(n+2),a(0)=9,a(1)=-4} ogf_with_Euler_Transform
A001847 51.955 (x+1)^5/(x-1)^6 ogf
A001847 10.824 -(1+5*x+10*x^2+10*x^3+x^5+5*x^4)/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5)
ogf
A001847 38.9663 -(x+11)/(-1+x)/(1+x) lgdogf
A001847 129.888 11-5*x ogf_with_Euler_Transform
A001847 12.7758 {(-n-3)*a(n+3)+11*a(n+2)+(n+2)*a(n+1),a(0)=1,a(1)=11,a(2)=61} ogf
A001847 32.4719 {a(n+2),a(0)=11,a(1)=-5} ogf_with_Euler_Transform
A001848 9.06734 -(-1-6*x-x^6-15*x^2-20*x^3-6*x^5-15*x^4)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A001848 38.9896 -(13+x)/(-1+x)/(1+x) lgdogf
A001848 48.737 -(x+1)^6/(x-1)^7 ogf
A001848 129.965 13-6*x ogf_with_Euler_Transform
A001848 12.7835 {(-n-3)*a(n+3)+13*a(n+2)+(n+2)*a(n+1),a(0)=1,a(1)=13,a(2)=85} ogf
A001848 32.4913 {a(n+2),a(0)=13,a(1)=-6} ogf_with_Euler_Transform
A001849 51.2447 (x+1)^7/(x-1)^8 ogf
A001849 7.68671 -(1+7*x+7*x^6+x^7+21*x^2+35*x^3+21*x^5+35*x^4)/(-28*x^2-1+8*x-
x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A001849 38.4336 -(15+x)/(-1+x)/(1+x) lgdogf
A001849 128.112 15-7*x ogf_with_Euler_Transform
A001849 12.3979 {(-n-3)*a(n+3)+15*a(n+2)+(n+2)*a(n+1),a(0)=1,a(1)=15,a(2)=113} ogf
A001849 32.028 {a(n+2),a(0)=15,a(1)=-7} ogf_with_Euler_Transform
A001850 34.8204 -(-3+x)/(1-6*x+x^2) lgdogf
A001850 31.5042 -1+(1-6*x+x^2)*f(x)^2 ogf
A001850 34.8204 1/(1-6*x+x^2)^(1/2) ogf
A001850 9.87445 {(-n-3)*a(n+3)+(15+6*n)*a(n+2)+(-2-n)*a(n+1),a(0)=1,a(1)=3,a(2)=13} ogf
A001859 27.6584 -(-2*x-x^2)/(1-2*x+2*x^3-x^4) ogf
A001859 23.591 -(5+10*x+3*x^2)/(-1+x)/(x+2)/(1+x) lgdogf
A001859 40.1047 -(x+2)/(x+1)/(x-1)^3 ogf
A001859 8.53291 1970*x+985*x^2+(-985+1268*x-351*x^2-1970*x^3+985*x^4)*f(x)
+(-351*x^4+351-702*x+702*x^3)*f(x)^2 ogf
A001859 9.1147 {(-6-2*n)*a(n+4)+(3-n)*a(n+3)+(12+2*n)*a(n+2)+(n+3)*a(n+1),a(0)=0,a(1)=
2,a(2)=5,a(3)=10} ogf
A001860 26.1231 (3+3*x+2*x^2)/(x^2+x+1)/(x-1)^4 ogf
A001860 14.7239 -(-3*x-3*x^2-2*x^3)/(1-3*x+3*x^2-3*x^5-2*x^3+3*x^4+x^6) ogf
A001860 13.2757 -(12+22*x+8*x^4+21*x^3+33*x^2)/(-1+x)/(x^2+x+1)/(2*x^2+3*x+3) lgdogf
A001860 5.39878 {(-588-415*n-99*n^2-8*n^3)*a(n+1)+(-324-174*n-24*n^2)*a(n+2)
+(-324-174*n-24*n^2)*a(n+3)+(264+241*n+75*n^2+8*n^3)*a(n+4),a(0)=0,a(1)=3,a(2)=12,a(3)=
29} ogf
A001861 77.6624 2*exp(x) lgdegf
A001861 17.2583 {(-n-2)*a(n+2)+a(n+1),a(0)=2,a(1)=2} lgdegf
A001862 31.366 -exp(x)*(x*exp(-x)-1-x) lgdegf
A001862 7.28704 {-n*a(n+1)+(-1+n^2)*a(n+2)+(5*n+6+n^2)*a(n+3)+(-7*n-12-n^2)*a(n+4),a(0)=
1,a(1)=1,a(2)=3/2,a(3)=2/3} lgdegf
A001870 18.7097 -(-1+x)/(11*x^2+1-6*x-6*x^3+x^4) ogf
A001870 18.1428 -(5-7*x+3*x^2)/(-1+x)/(x^2-3*x+1) lgdogf
A001870 28.5101 -(x-1)/(-3*x+1+x^2)^2 ogf
A001870 6.17229 49-49*x+(-1025+1270*x-539*x^2+294*x^3-49*x^4)*f(x)
+(976-5856*x^3-5856*x+10736*x^2+976*x^4)*f(x)^2 ogf
A001870 6.57925 {(-4-n)*a(4+n)+(17+4*n)*a(n+3)+(-15-4*n)*a(n+2)+(4+n)*a(n+1),a(0)=1,a(1)=
5,a(2)=19,a(3)=65} ogf
A001871 23.5049 -1/(-1+6*x-11*x^2+6*x^3-x^4) ogf

A001871 7.47882 -16+(-279-96*x+176*x^2-96*x^3+16*x^4)*f(x)
+(295+295*x^4-1770*x+3245*x^2-1770*x^3)*f(x)^2 ogf
A001871 29.9153 -2*(2*x-3)/(x^2-3*x+1) lgdogf
A001871 41.1335 1/(-3*x+1+x^2)^2 ogf
A001871 9.82293 {(-n-3)*a(n+3)+(12+3*n)*a(n+2)+(-5-n)*a(n+1),a(0)=1,a(1)=6,a(2)=25} ogf
A001872 14.2073 -1/(-1+4*x-2*x^2-8*x^3+5*x^4+8*x^5-2*x^6-4*x^7-x^8) ogf
A001872 36.2286 -4*(1+2*x)/(x^2-1+x) lgdogf
A001872 55.7363 1/(x-1+x^2)^4 ogf
A001872 11.3214 {(n+3)*a(n+3)+(-6-n)*a(n+2)+(-9-n)*a(n+1),a(0)=1,a(1)=4,a(2)=14} ogf
A001873 55.925 -1/(x-1+x^2)^5 ogf
A001873 14.2354 -280-560*x+(31-106*x-56*x^2)*f(x)+(-5*x^2+5-5*x)*f(x)^2 lgdogf
A001873 39.1475 -5*(1+2*x)/(x^2-1+x) lgdogf
A001873 12.0454 {(n+3)*a(n+3)+(-7-n)*a(n+2)+(-11-n)*a(n+1),a(0)=1,a(1)=5,a(2)=20} ogf
A001874 12.5076 -2016-4032*x+(186-636*x-336*x^2)*f(x)+(-25*x^2+25-25*x)*f(x)^2 lgdogf
A001874 38.7737 -6*(1+2*x)/(x^2-1+x) lgdogf
A001874 59.6518 1/(x-1+x^2)^6 ogf
A001874 11.9304 {(n+3)*a(n+3)+(-8-n)*a(n+2)+(-13-n)*a(n+1),a(0)=1,a(1)=6,a(2)=27} ogf
A001875 55.3199 -1/(x-1+x^2)^7 ogf
A001875 12.4916 -2744-5488*x+(217-742*x-392*x^2)*f(x)+(-25*x^2+25-25*x)*f(x)^2 lgdogf
A001875 38.724 -7*(1+2*x)/(x^2-1+x) lgdogf
A001875 11.9151 {(n+3)*a(n+3)+(-9-n)*a(n+2)+(-15-n)*a(n+1),a(0)=1,a(1)=7,a(2)=35} ogf
A001879 33.2722 (x+1)/(-2*x+1)^(5/2) egf
A001879 35.0233 (x+1)/(1-2*x)^(5/2) egf
A001879 28.9323 -3*(x+2)/(1+x)/(-1+2*x) lgdegf
A001879 10.0825 -3366-1683*x+(1365-159*x-1122*x^2)*f(x)+(268*x^2-134+134*x)*f(x)^2 lgdegf
A001879 12.797 {(-15-11*n-2*n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=6} ogf
A001880 16.7493 -15*(2+6*x+x^2)/(-1+2*x)/(3*x^2+12*x+2) lgdegf
A001880 15.1912 1/2*(3*x^2+12*x+2)/(-2*x+1)^(5/2)/(2*x-1)^2 egf
A001880 14.2005 1/2*(3*x^2+12*x+2)/(1-2*x)^(5/2)/(4*x^2-4*x+1) egf
A001880 12.325 {(-28-15*n-2*n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=15} ogf
A001881 15.9979 -21*(2+10*x+5*x^2)/(-1+2*x)/(15*x^2+20*x+2) lgdegf
A001881 15.6343 1/2*(15*x^2+20*x+2)/(-2*x+1)^(7/2)/(2*x-1)^2 egf
A001881 14.6363 1/2*(15*x^2+20*x+2)/(1-2*x)^(7/2)/(4*x^2-4*x+1) egf
A001881 12.9794 {(-36-17*n-2*n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=21} ogf
A001882 22.0432 -(-2-3*x+3*x^2+x^3)/(1+2*x^4-4*x^2) ogf
A001882 22.0432 -(-2-3*x+x^3+3*x^2)/(1+2*x^4-4*x^2) ogf
A001882 10.1515 -(3+10*x-14*x^4-16*x^3+2*x^6+12*x^5+9*x^2)/(x^3+3*x^2-3*x-2)
/(2*x^4-4*x^2+1) lgdogf
A001882 7.95372 -318-477*x+477*x^2+159*x^3+(-185-516*x-120*x^2+172*x^3+318*x^4)*f(x)
+(172+344*x^4-688*x^2)*f(x)^2 ogf
A001891 19.6795 -(-4+3*x^3+5*x^2)/(-1+x)/(1+x)/(x^2+x-1) lgdogf
A001891 25.3929 -(-x-x^2)/(1-3*x-x^4+2*x^2+x^3) ogf
A001891 32.7992 -(x+1)/(x-1+x^2)/(x-1)^2 ogf
A001891 8.46431 17*x+17*x^2+(-17+163*x+78*x^2-17*x^3+17*x^4)*f(x)
+(-112+336*x+112*x^4-224*x^2-112*x^3)*f(x)^2 ogf
A001891 9.15326 {(2*n+7)*a(n+1)+2*a(n+2)+(-4*n-12)*a(n+3)+(2*n+5)*a(n+4),a(0)=0,a(1)=
1,a(2)=4,a(3)=10} ogf
A001900 4.94708 {(-12-16*n-7*n^2-n^3)*a(n+1)+(-50-41*n-11*n^2-n^3)*a(n+2)-2*a(n+3)+(n+4)
*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=16} ogf
A001903 24.3968 -(-1-6*x-3*x^2)/(x^2+1-x-x^3) ogf
A001903 25.2681 -(1+6*x+3*x^2)/(x-1)/(1+x^2) ogf
A001903 12.634 -(7+4*x+3*x^4+12*x^3-6*x^2)/(-1+x)/(1+x^2)/(3*x^2+6*x+1) lgdogf
A001903 9.5609 -97-582*x-291*x^2+(92-127*x+82*x^2-97*x^3)*f(x)+(5*x^2+5-5*x-5*x^3)*f(x)^2
ogf
A001903 14.7397 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=9} ogf
A001906 39.4909 -(2*x-3)/(x^2+1-3*x) lgdogf
A001906 19.2638 -1/2*(-1-3*x+(x+1)^(1/2)*(1+5*x)^(1/2))/x revogf
A001906 56.4155 1/(-3*x+1+x^2) ogf
A001906 41.5694 x+(-1+3*x-x^2)*f(x) ogf
A001906 60.7552 x/(1-3*x+x^2) ogf
A001906 21.9394 {a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A001907 32.4986 -(4*x+3)/(-1+4*x) lgdegf
A001907 29.0777 -3-4*x+(1-4*x)*f(x) lgdegf
A001907 32.4986 -exp(-x)/(-1+4*x) egf
A001907 8.76946 {(-4*n-8)*a(n+1)+(-4*n-11)*a(n+2)+a(n+3),a(0)=1,a(1)=3,a(2)=25} ogf
A001908 40.1251 -(5*x+4)/(-1+5*x) lgdegf
A001908 35.9014 -4-5*x+(1-5*x)*f(x) lgdegf
A001908 42.633 -exp(-x)/(5*x-1) egf
A001908 10.6582 {(-5*n-10)*a(n+1)+(-5*n-14)*a(n+2)+a(n+3),a(0)=1,a(1)=4,a(2)=41} ogf
A001909 41.2913 -exp(-x)/(x-1)^5 egf
A001909 15.73 {a(n)*n+(n+4)*a(n+1)-a(n+2),a(0)=0,a(1)=1} ogf
A001910 45.6678 exp(-x)/(x-1)^6 egf
A001910 16.3099 {a(n)*n+(n+5)*a(n+1)-a(n+2),a(0)=0,a(1)=1} ogf

A001911 34.9056 (x+1)/(x-1)/(x-1+x^2) ogf
A001911 18.3254 -(-3+2*x^3+3*x^2)/(-1+x)/(1+x)/(x^2+x-1) lgdogf
A001911 34.9056 -(x+x^2)/(-1+2*x-x^3) ogf
A001911 31.8703 -x-x^2+(1-2*x+x^3)*f(x) ogf
A001911 16.6595 {-a(n+3)+2*a(n+2)-a(n),a(0)=0,a(1)=1,a(2)=3} ogf
A001919 36.9631 (6-8*x+3*x^2)/(x-1)^8 ogf
A001919 11.4151 -(6-8*x+3*x^2)/(-28*x^2-1+8*x-70*x^4+56*x^5-28*x^6+56*x^3-x^8+8*x^7) ogf
A001919 19.9032 -2*(20-25*x+9*x^2)/(-1+x)/(3*x^2-8*x+6) lgdogf
A001919 7.61005 {(-6*n-24)*a(n+4)+(82+14*n)*a(n+3)+(-72-11*n)*a(n+2)+(21+3*n)
*a(n+1),a(0)=6,a(1)=40,a(2)=155,a(3)=456} ogf
A001920 15.4033 -1/(-1-759*x^2-2576*x^3-759*x^4-x^6) ogf
A001920 8.94384 -6*x*(253+506*x^2+x^4+1288*x)/(1+759*x^2+2576*x^3+759*x^4+x^6) lgdogf
A001920 16.3094 1/(1+759*x^2+2576*x^3+759*x^4+x^6) ogf
A001921 15.4233 (-7*x+x^2)*f(x)+(1-15*x+15*x^2-x^3)*f(x)^2 ogf
A001921 26.9907 (x-7)/(x-1)/(x^2+1-14*x) ogf
A001921 20.896 -(-7*x+x^2)/(1-15*x+15*x^2-x^3) ogf
A001921 12.7015 -2*(-52+105*x+x^3-18*x^2)/(-1+x)/(x-7)/(x^2-14*x+1) lgdogf
A001921 11.3645 {-a(n+3)+15*a(n+2)-15*a(n+1)+a(n),a(0)=0,a(1)=7,a(2)=104} ogf
A001922 19.2876 (7*x-1)/(x-1)/(x^2+1-14*x) ogf
A001922 17.2924 -(-1+7*x)/(1-15*x+15*x^2-x^3) ogf
A001922 9.46185 -2*(-4+15*x+7*x^3-54*x^2)/(-1+x)/(7*x-1)/(x^2-14*x+1) lgdogf
A001922 4.17898 -357167+2500169*x+(-4698913+30035055*x+5357505*x^2-357167*x^3)*f(x)
+(75841200*x^2+5056080-75841200*x-5056080*x^3)*f(x)^2 ogf
A001922 8.95497 {a(n+3)-15*a(n+2)+15*a(n+1)-a(n),a(0)=1,a(1)=8,a(2)=105} ogf
A001924 25.8152 -(1+x)*(4*x-3)/(-1+x)/(x^2+x-1) lgdogf
A001924 40.0135 -1/(x-1+x^2)/(x-1)^2 ogf
A001924 12.9076 -x+(1-6*x+2*x^2+x^3-x^4)*f(x)+(3-9*x+6*x^2+3*x^3-3*x^4)*f(x)^2 ogf
A001924 34.7943 x/(1-3*x+2*x^2+x^3-x^4) ogf
A001924 10.13 {(-3-n)*a(n+4)+(7+2*n)*a(n+3)-a(n+2)+(-n-4)*a(n+1),a(0)=0,a(1)=1,a(2)=
3,a(3)=7} ogf
A001925 15.9277 -(-1-x)/(8*x^2+1-5*x+4*x^5+x^6-2*x^3-6*x^4-x^7) ogf
A001925 28.7923 -(x+1)/(x-1+x^2)^2/(x-1)^3 ogf
A001925 17.0136 -2*(-3-x+3*x^3+4*x^2)/(-1+x)/(1+x)/(x^2+x-1) lgdogf
A001925 7.06226 {(-28-11*n-n^2)*a(n+1)-a(n+2)*n+(17*n+33+2*n^2)*a(n+3)+(-7*n-12-n^2)
*a(n+4),a(0)=1,a(1)=6,a(2)=22,a(3)=64} ogf
A001926 17.0816 -(-9-2*x+8*x^3+11*x^2)/(-1+x)/(1+x)/(x^2+x-1) lgdogf
A001926 10.3874 -(1+2*x+x^2)/(x^10-1+7*x+7*x^4-18*x^2+9*x^6+17*x^3-6*x^8-24*x^5+9*x^7-
x^9) ogf
A001926 27.4525 -(x+1)^2/(x-1+x^2)^3/(x-1)^4 ogf
A001932 23.63 -(2-3*x-2*x^2)/(-1+3*x-3*x^3-x^4) ogf
A001932 10.8304 -(3-4*x+15*x^4+10*x^3+4*x^5-12*x^2)/(-1+2*x)/(x+2)/(x^2+x-1)/(x^2+2*x-1)
lgdogf
A001932 21.0754 -(x+2)*(2*x-1)/(x-1+x^2)/(-1+2*x+x^2) ogf
A001932 8.66435 -134+201*x+134*x^2+(-37-45*x+104*x^2+201*x^3+67*x^4)*f(x)
+(52-156*x+156*x^3+52*x^4)*f(x)^2 ogf
A001934 42.1638 -(4+2*x)/(-1+x^2) ogf_with_Euler_Transform
A001934 25.5994 {-a(n+2)+a(n),a(0)=4,a(1)=2} ogf_with_Euler_Transform
A001935 43.6499 -(-1-x-x^2)/(1-x^4) ogf_with_Euler_Transform
A001935 20.228 {a(n+4)-a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=0} ogf_with_Euler_Transform
A001936 32.1756 -(-2-2*x-2*x^2)/(1-x^4) ogf_with_Euler_Transform
A001936 18.0497 {a(n+4)-a(n),a(0)=2,a(1)=2,a(2)=2,a(3)=0} ogf_with_Euler_Transform
A001937 35.1672 -(-3-3*x-3*x^2)/(1-x^4) ogf_with_Euler_Transform
A001937 19.728 {a(n+4)-a(n),a(0)=3,a(1)=3,a(2)=3,a(3)=0} ogf_with_Euler_Transform
A001938 34.6574 -(4-4*x)/(1+x+x^2+x^3) ogf_with_Euler_Transform
A001938 34.6574 -(4-4*x)/(1+x+x^3+x^2) ogf_with_Euler_Transform
A001938 34.6574 -(4-4*x)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A001938 14.9503 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-4,a(1)=8,a(2)=-4}
ogf_with_Euler_Transform
A001939 33.7533 -(-5-5*x-5*x^2)/(1-x^4) ogf_with_Euler_Transform
A001939 18.9348 {a(n+4)-a(n),a(0)=5,a(1)=5,a(2)=5,a(3)=0} ogf_with_Euler_Transform
A001940 32.2375 -(-6-6*x-6*x^2)/(1-x^4) ogf_with_Euler_Transform
A001940 18.0844 {a(n+4)-a(n),a(0)=6,a(1)=6,a(2)=6,a(3)=0} ogf_with_Euler_Transform
A001941 32.209 -(-7-7*x-7*x^2)/(1-x^4) ogf_with_Euler_Transform
A001941 18.0684 {a(n+4)-a(n),a(0)=7,a(1)=7,a(2)=7,a(3)=0} ogf_with_Euler_Transform
A001945 17.3685 (1+2*x+x^2+2*x^3+x^4)/(-1+x^3+x^2)/(-x-1+x^3) ogf
A001945 7.44362 -(-1-4*x+2*x^9+8*x^7-5*x^4-24*x^3+7*x^8+14*x^6+14*x^5-18*x^2)/(x^3+x^2-1)
/(x^3-x-1)/(x^4+2*x^3+x^2+2*x+1) lgdogf
A001945 14.7468 -(x+x^5+2*x^4+2*x^2+x^3)/(-1-x+x^2+3*x^3+x^4-x^5-x^6) ogf
A001946 31.1828 (-2+11*x)/(x^2+11*x-1) ogf
A001946 17.1506 -(-11-4*x+11*x^2)/(-2+11*x)/(x^2-1+11*x) lgdogf
A001946 31.1828 -(2-11*x)/(x^2-1+11*x) ogf
A001946 10.5542 258-1419*x+(-379+2794*x+129*x^2)*f(x)+(125-1375*x-125*x^2)*f(x)^2 ogf
A001946 17.5903 {-a(n+2)+11*a(n+1)+a(n),a(0)=2,a(1)=11} ogf

A001947 35.3496 (4*x-3)/(x^2+11*x-1) ogf
A001947 19.1079 -(-29-6*x+4*x^2)/(4*x-3)/(x^2-1+11*x) lgdogf
A001947 33.6663 -(3-4*x)/(x^2-1+11*x) ogf
A001947 16.4417 1/2/(-4+x)*(-3-11*x+(9+50*x+125*x^2)^(1/2)) revogf
A001947 10.8768 402-536*x+(-1109+2774*x+134*x^2)*f(x)+(325-3575*x-325*x^2)*f(x)^2 ogf
A001947 18.128 {-a(n+2)+11*a(n+1)+a(n),a(0)=3,a(1)=29} ogf
A001949 18.621 -2*(-1+3*x^5)/(-1+x)/(x^5+x^4+x^3+x^2+x-1) lgdogf
A001949 26.0694 1/(x-1)/(-1+x+x^2+x^3+x^4+x^5) ogf
A001949 52.1388 x^5/(1-2*x+x^6) ogf
A001954 7.95904
-(-1-4*x-4*x^8-4*x^11-3*x^10-3*x^9-2*x^12-4*x^6-3*x^5-3*x^7-4*x^4-3*x^2-3*x^3+x^20-x^21)
/(1-x+x^13-x^12) ogf
A001955 8.89273 (1+x+x^2+2*x^3+x^4+x^5+2*x^6+x^7+x^8+2*x^9)/(x+1)/(1+x+x^2+x^3+x^4)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A001955 13.5578 -(1+x+x^8+2*x^9+2*x^6+x^5+x^7+x^4+x^2+2*x^3)/(-x^11-1+x+x^10) ogf
A001956 11.4582 -(-4-4*x-4*x^8-5*x^9-5*x^6-4*x^5-4*x^7-4*x^4-4*x^2-5*x^3)/(x^11+1-x-x^10)
ogf
A001957 7.83623 -(-1-2*x-x^2-x^3-x^4-x^24+x^25-2*x^5-x^6-x^7-2*x^8-x^9)/(x+1)
/(1+x+x^2+x^3+x^4)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A001971 13.3766 -(1+2*x-3*x^4+6*x^3+4*x^5+2*x^2)/(-1+x)/(1+x)/(1+x^2)/(x^2-x+1) lgdogf
A001971 26.3353 -(x^2-x+1)/(1+x^2)/(x+1)/(x-1)^3 ogf
A001971 20.5543 -(x^4+x^2-x^3)/(-1+2*x-x^2-2*x^5+x^6+x^4) ogf
A001971 56.1819 1+x+x^2+x^3-x^5 ogf_with_Euler_Transform
A001972 28.5428 -1/(-1+2*x-x^2-2*x^5+x^6+x^4) ogf
A001972 34.4892 -1/(1+x^2)/(x+1)/(x-1)^3 ogf
A001972 21.2241 -2*(1+x+x^2+3*x^3)/(1+x^2)/(-1+x)/(1+x) lgdogf
A001972 165.548 2+x^3 ogf_with_Euler_Transform
A001972 19.7081 {-a(n+4)+a(n),a(0)=2,a(1)=2,a(2)=2,a(3)=6} lgdogf
A001972 22.9928 {a(n+4),a(0)=2,a(1)=0,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A001973 16.7676 (x^2-x+1)/(x+1)/(x^2+x+1)/(x-1)^4 ogf
A001973 8.78305 -(1+5*x+7*x^2+5*x^3+x^4+5*x^5)/(-1+x)/(1+x)/(x^2+x+1)/(x^2-x+1) lgdogf
A001973 36.8888 1+2*x+2*x^2-x^5 ogf_with_Euler_Transform
A001977 7.78046 (1+3*x^7+x^10+x^2+3*x^3+4*x^4+4*x^5+4*x^6+x^8)/(x^2+x+1)
/(1+x+x^2+x^3+x^4)/(1+x^2)/(x+1)^3/(x-1)^6 ogf
A001978 9.74209 (1+2*x+2*x^2+x^3+2*x^4+2*x^5+x^6)/(x^2+x+1)/(1+x+x^2+x^3+x^4)/(x+1)
^3/(x-1)^6 ogf
A001978 6.35713 -(1+2*x+x^6+2*x^5+2*x^4+2*x^2+x^3)
/(3*x^2-1+x+3*x^9-4*x^4-4*x^11-2*x^3+3*x^13+3*x^6-x^15+x^5-x^8+x^10-x^7-2*x^12+x^14) ogf
A001993 12.202 -(3*x^2+2*x+1)*(5*x^3+2*x^2+4*x+1)/(-1+x)/(1+x)/(1+x^2)/(x^2+x+1) lgdogf
A001993 52.8754 1+2*x+2*x^2+x^3 ogf_with_Euler_Transform
A001993 21.436 1/(1+x^2)/(x^2+x+1)^2/(x+1)^3/(x-1)^6 ogf
A001993 10.4359 1/(1-x-2*x^2+2*x^4+4*x^5-x^6-3*x^7-3*x^8-x^9+4*x^10+2*x^11-2*x^13-
x^14+x^15) ogf
A001993 22.0314 {a(n+4),a(0)=1,a(1)=2,a(2)=2,a(3)=1} ogf_with_Euler_Transform
A001994 7.30147 -(1+7*x+17*x^9+58*x^7+53*x^4+35*x^3+35*x^8+68*x^6+69*x^5+17*x^2)/(-1+x)
/(1+x)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(1+x^2) lgdogf
A001994 48.5333 1+2*x+x^2+x^3+x^4 ogf_with_Euler_Transform
A001994 10.5778 1/(1-x-2*x^2+x^3+x^4+x^5+x^6-2*x^8-2*x^9+x^11+x^12+x^13+x^14-2*x^15-
x^16+x^17) ogf
A001994 15.5673 1/(x^2+x+1)/(1+x+x^2+x^3+x^4)/(1+x^2)/(x+1)^3/(x-1)^6 ogf
A001994 18.7515 {-a(n+5),a(0)=1,a(1)=2,a(2)=1,a(3)=1,a(4)=1} ogf_with_Euler_Transform
A001996 35.1781 (1+x+x^2+x^3+x^4+x^5)*x ogf_with_Euler_Transform
A001996 35.1781 (1+x+x^3+x^5+x^2+x^4)*x ogf_with_Euler_Transform
A001996 7.35541 1/(1-x^2-x^3-
x^4+x^7+2*x^8+2*x^9+x^10-2*x^12-2*x^13-2*x^14-2*x^15+x^17+2*x^18+2*x^19+x^20-x^23-x^24-
x^25+x^27) ogf
A001996 8.89116 1/(x^2-x+1)/(1+x+x^2+x^3+x^4)/(x^6+x^5+x^4+x^3+x^2+x+1)/(1+x^2)/(x^2+x+1)
^2/(x+1)^3/(x-1)^6 ogf
A001996 11.5585 {-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=0}
ogf_with_Euler_Transform
A001998 16.423 -(1-2*x-4*x^2+6*x^3)/(-1+4*x+9*x^4-12*x^3) ogf
A001998 15.6765 -(1-2*x-4*x^2+6*x^3)/(3*x-1)/(x-1)/(3*x^2-1) ogf
A001998 8.02053 -2*(1-4*x-3*x^4+18*x^3+27*x^6-36*x^5-x^2)/(-1+x)/(3*x-1)/(3*x^2-1)
/(6*x^3-4*x^2-2*x+1) lgdogf
A001998 7.18506 -33+66*x+132*x^2-198*x^3+(20-106*x+52*x^2+318*x^3-297*x^4)*f(x)
+(13-52*x-117*x^4+156*x^3)*f(x)^2 ogf
A001998 10.7776 {-a(n+4)+4*a(n+3)-12*a(n+1)+9*a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=10} ogf
A002001 53.7587 (x-1)/(-1+4*x) ogf
A002001 50.1747 -(-1+x)/(1-4*x) ogf
A002001 23.5194 1/2+2*x-1/2*(1+4*x+16*x^2)^(1/2) revogf
A002001 44.2718 3/(-1+4*x)/(-1+x) lgdogf
A002001 47.0388 x-1+(1-4*x)*f(x) ogf
A002001 24.2781 {a(n+2)-4*a(n+1),a(0)=1,a(1)=3} ogf

A002002 8.30165 -1/2*(2*(8*x^2+8*x+1)^(1/2)*x+(8*x^2+8*x+1)^(1/2)-1-6*x-6*x^2)/x/(x+1) revogf
A002002 12.1066 -1/2*(x-1+(1-6*x+x^2)^(1/2))/(1-6*x+x^2)^(1/2)/x ogf
A002002 14.9004 x+(-1+6*x-x^2)*f(x)+(-1+6*x-x^2)*f(x)^2 ogf
A002002 5.92975 {(n+n^2)*a(n)+(-5*n-5*n^2)*a(n+1)+(-25*n-30-5*n^2)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=5} ogf
A002002 5.92975 {(n+n^2)*a(n)+(-5*n-5*n^2)*a(n+1)+(-25*n-30-5*n^2)*a(n+2)+(6+5*n+n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=5} ogf
A002003 10.7861 -(2*(2*x^2+2*x+1)^(1/2)*x+(2*x^2+2*x+1)^(1/2)-1-3*x-3*x^2)/x/(x+1) revogf
A002003 14.5282 -1/2*(-x-1+(1-6*x+x^2)^(1/2))/(1-6*x+x^2)^(1/2)/x ogf
A002003 17.7971 -2*x+(1-6*x+x^2)*f(x)+(1-6*x+x^2)*f(x)^2 ogf
A002003 7.04835 {(n+n^2)*a(n)+(-13*n-6-7*n^2)*a(n+1)+(29*n+30+7*n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=0,a(1)=2,a(2)=8} ogf
A002011 20.1431 -16+(1-12*x+48*x^2-64*x^3)*f(x)^2 ogf
A002011 60.4294 -6/(-1+4*x) lgdogf
A002011 41.5452 4/(-4*x+1)^(3/2) ogf
A002011 44.3149 4/(1-4*x)^(3/2) ogf
A002011 14.4505 {(-n-2)*a(n+2)+(10+4*n)*a(n+1),a(0)=4,a(1)=24} ogf
A002012 2.08011 -4*(-2+3*x)/(-1+4*x)/(-1+2*x) lgdogf
A002012 2.41293 -4*(2*x-1)/(-4*x+1)^(5/2) ogf
A002017 108.603 cos(x) lgdegf
A002017 12.7769 {a(n+1)+(5*n+6+n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=-1/2} lgdegf
A002018 10.0516 {(-n^3-2*n-3*n^2)*a(n)+(2*n^2+8+8*n)*a(n+1)-2*a(n+2),a(0)=1,a(1)=1} ogf
A002018 14.3289 {a(n)*n+(-2*n-4)*a(n+1)+2*a(n+2),a(0)=1,a(1)=1} egf
A002019 40.1835 -1+(1+x^2)*f(x) lgdegf
A002019 66.9725 1/(1+x^2) lgdegf
A002019 43.0538 exp(arctan(x)) egf
A002019 14.3513 {(n^2+n)*a(n)+a(n+2)-a(n+1),a(0)=1,a(1)=1} ogf
A002020 12.038 {(n^2+n)*a(n)+a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1} ogf
A002020 10.8731 {-a(n)*n+a(n+1)+(-n-2)*a(n+2),a(0)=1,a(1)=1,a(2)=1/2,a(3)=1/6} egf
A002023 29.1321 -1/4*ln(3)+1/4*ln(2*x+3) revegf
A002023 63.561 -4/(-1+4*x) lgdogf
A002023 46.6114 -6+(1-4*x)*f(x) ogf
A002023 63.561 -6/(-1+4*x) ogf
A002023 53.7824 1/2*x/(3+2*x) revogf
A002023 77.6857 6/(1-4*x) ogf
A002023 31.7805 {a(n+1)-4*a(n),a(0)=6} ogf
A002024 70.2115 -(2+x)/(-1-x) ogf_with_Euler_Transform
A002024 70.2115 -(x+2)/(-1-x) ogf_with_Euler_Transform
A002024 29.4435 {-a(n+2)-a(n+1),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A002026 19.1159 x+(-1+2*x+x^2)*f(x)+x^3*f(x)^2 ogf
A002026 6.44355 {(18+15*n+3*n^2)*a(n+1)+(21+13*n+2*n^2)*a(n+2)+(-12-8*n-n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A002041 27.749 -1/(-1+6*x-x^2-24*x^3+20*x^4) ogf
A002041 25.1475 -1/(x-1)/(2*x+1)/(2*x-1)/(5*x-1) ogf
A002041 14.9022 -2*(3-x+40*x^3-36*x^2)/(-1+x)/(1+2*x)/(-1+2*x)/(5*x-1) lgdogf
A002042 29.397 -1/4*ln(7)+1/4*ln(7+4*x) revegf
A002042 64.1388 -4/(-1+4*x) lgdogf
A002042 47.0351 -7+(1-4*x)*f(x) ogf
A002042 64.1388 -7/(-1+4*x) ogf
A002042 78.3919 7/(1-4*x) ogf
A002042 78.3919 x/(7+4*x) revogf
A002042 32.0694 {a(n+1)-4*a(n),a(0)=7} ogf
A002050 4.23999 {(n^2+n^3)*a(n)+(10*n^2+5*n+5*n^3)*a(n+1)+(-35*n^2-80*n-60-5*n^3)*a(n+2)+(-8*n^2-21*n-18-n^3)*a(n+3),a(0)=0,a(1)=1,a(2)=-5/2} revegf
A002054 14.6584 -1+(1-5*x+4*x^2)*f(x)+(x^3-4*x^4)*f(x)^2 ogf
A002054 15.8469 8/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^3 ogf
A002054 16.7525 8/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^3 ogf
A002054 9.93791 {(-42-26*n-4*n^2)*a(n+1)+(7*n+10+n^2)*a(n+2),a(0)=1,a(1)=5} ogf
A002055 6.31361 {(56+30*n+4*n^2)*a(n+1)+(216+77*n+7*n^2)*a(n+2)+(-20*n-42-2*n^2)*a(n+3),a(0)=1,a(1)=9,a(2)=56} ogf
A002056 5.58152 {(180+76*n+8*n^2)*a(n+1)+(144+34*n+2*n^2)*a(n+2)+(-11*n-24-n^2)*a(n+3),a(0)=1,a(1)=14,a(2)=120} ogf
A002057 18.7704 1+(-1+4*x-2*x^2)*f(x)+x^4*f(x)^2 ogf
A002057 26.1153 16/(1+(-4*x+1)^(1/2))^4 ogf
A002057 27.3023 16/(1+(1-4*x)^(1/2))^4 ogf
A002057 18.2016 8/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdogf
A002057 10.1805 {(-42-26*n-4*n^2)*a(n+1)+(8*n+12+n^2)*a(n+2),a(0)=1,a(1)=4} ogf
A002058 16.8326 64/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^5 ogf
A002058 17.7678 64/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^5 ogf
A002058 10.6607 {(-72-34*n-4*n^2)*a(n+1)+(9*n+14+n^2)*a(n+2),a(0)=2,a(1)=14} ogf
A002059 5.70478 {(-180-76*n-8*n^2)*a(n+1)+(-1400-432*n-34*n^2)*a(n+2)+(108*n+243+9*n^2)*a(n+3),a(0)=3,a(1)=32,a(2)=225} ogf

A002061 37.2862 -(-2*x+1+3*x^2)/(x-1)^3 ogf
A002061 24.5024 -(1+2*x+3*x^2)/(-1+x)/(3*x^2-2*x+1) lgdogf
A002061 12.6115 3-6*x+9*x^2+(-7+17*x+3*x^3-21*x^2)*f(x)+(12*x^2+4-12*x-4*x^3)*f(x)^2 ogf
A002061 12.6115 3-6*x+9*x^2+(-7+17*x-21*x^2+3*x^3)*f(x)+(12*x^2+4-12*x-4*x^3)*f(x)^2 ogf
A002061 16.492 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A002062 31.4293 (3*x-2)/(x-1+x^2)/(x-1)^2 ogf
A002062 22.4495 -(2*x-3*x^2)/(-1+3*x+x^4-2*x^2-x^3) ogf
A002062 17.4607 -(3-5*x+9*x^3-5*x^2)/(3*x-2)/(-1+x)/(x^2+x-1) lgdogf
A002062 10.0735 56*x-84*x^2+(-28+82*x-53*x^2-28*x^3+28*x^4)*f(x)+(-x^4+1-3*x+x^3+2*x^2)
*f(x)^2 ogf
A002062 9.82164 {-a(n)*n-a(n+1)+(2*n-1)*a(n+2)+(-n+1)*a(n+3),a(0)=0,a(1)=2,a(2)=3,a(3)=
5,a(4)=7} ogf
A002063 29.397 -1/2*ln(3)+1/4*ln(4*x+9) revegf
A002063 64.1388 -4/(-1+4*x) lgdogf
A002063 47.0351 -9+(1-4*x)*f(x) ogf
A002063 64.1388 -9/(-1+4*x) ogf
A002063 78.3919 9/(1-4*x) ogf
A002063 78.3919 x/(9+4*x) revogf
A002063 32.0694 {a(n+1)-4*a(n),a(0)=9} ogf
A002064 21.3889 -(-1+2*x-2*x^2)/(8*x^2+1-5*x-4*x^3) ogf
A002064 14.6786 -(-3+6*x+4*x^3-6*x^2)/(-1+x)/(-1+2*x)/(1+2*x^2-2*x) lgdogf
A002064 24.9537 -(1-2*x+2*x^2)/(x-1)/(2*x-1)^2 ogf
A002064 11.009 1-2*x+2*x^2+(7-11*x+8*x^2+4*x^3)*f(x)+(-64*x^2-8+40*x+32*x^3)*f(x)^2 ogf
A002064 13.8631 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A002066 30.0591 -1/4*ln(5)+1/4*ln(5+2*x) revegf
A002066 45.0886 -10+(1-4*x)*f(x) ogf
A002066 60.1181 -10/(-1+4*x) ogf
A002066 65.5834 -4/(-1+4*x) lgdogf
A002066 55.4936 1/2*x/(5+2*x) revogf
A002066 72.1417 10/(1-4*x) ogf
A002066 31.366 {a(n+1)-4*a(n),a(0)=10} ogf
A002081 15.8612 (2+4*x^2+4*x^3)*f(x)+(-1+2*x^3+2*x-2*x^2-x^4)*f(x)^2 ogf
A002081 20.1166 -(-2-4*x^2-4*x^3)/(1-2*x+2*x^2-2*x^3+x^4) ogf
A002081 13.9794 -2*(1+x+3*x^4-x^3+x^5+5*x^2)/(-1+x)/(1+x^2)/(1+2*x^3+2*x^2) lgdogf
A002081 24.9934 2*(1+2*x^2+2*x^3)/(1+x^2)/(x-1)^2 ogf
A002081 9.81884 {(-n-3)*a(n+1)+(n+2)*a(n+2)+(-n-3)*a(n+3)+(n+2)*a(n+4),a(0)=2,a(1)=
4,a(2)=8,a(3)=16} ogf
A002082 5.14466 -2*(1-2*x+3*x^2-x^3+x^4+2*x^10+2*x^5+2*x^6+2*x^7+x^8-x^9)
/(1+x+x^2+x^3+x^4)/(x^4-x^3+x^2-x+1)/(x-1)^3 ogf
A002089 27.7468 -1/4*ln(11)+1/4*ln(11+4*x) revegf
A002089 45.0886 -11+(1-4*x)*f(x) ogf
A002089 60.1181 -11/(-1+4*x) ogf
A002089 65.5834 -4/(-1+4*x) lgdogf
A002089 72.1417 11/(1-4*x) ogf
A002089 72.1417 x/(11+4*x) revogf
A002089 31.366 {a(n+1)-4*a(n),a(0)=11} ogf
A002104 6.88823 {(-n-3)*a(n+1)+(2*n+8)*a(n+2)+(-n-6)*a(n+3)+a(n+4),a(0)=1,a(1)=3,a(2)=
8,a(3)=24} ogf
A002107 111.407 2/(x-1) ogf_with_Euler_Transform
A002107 35.4478 {-a(n+1)+a(n),a(0)=-2} ogf_with_Euler_Transform
A002119 24.2346 (-2+(1+4*x)^(1/2))/(1+4*x) lgdegf
A002119 15.3683 3-4*x+(4+16*x)*f(x)+(1+8*x+16*x^2)*f(x)^2 lgdegf
A002119 33.1632 ln(1+x)*(ln(1+x)+1) revegf
A002119 5.88879 {(n+2)*a(n+1)+(-17*n-4*n^2-16)*a(n+2)+(-58-31*n-4*n^2)*a(n+3)+(-n-4)
*a(n+4),a(0)=1,a(1)=-1,a(2)=7,a(3)=-71} ogf
A002135 33.0253 1/2*(-2+x^2)/(-1+x) lgdegf
A002135 33.0253 2-x^2+(-2+2*x)*f(x) lgdegf
A002135 8.59563 {(n^2+5*n+6)*a(n+1)+(-2*n-8)*a(n+3)+2*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=5}
ogf
A002136 35.6306 1/2*(x-2)*(x+2)/(-1+x) lgdegf
A002137 22.3665 (-2*x+x^2)*f(x)+(2-2*x)*f(x)^2 lgdegf
A002137 37.2775 1/2*x*(x-2)/(-1+x) lgdegf
A002137 7.53927 {(n^2+5*n+6)*a(n+1)+(-2*n-6)*a(n+2)+(-2*n-6)*a(n+3)+2*a(n+4),a(0)=1,a(1)=
0,a(2)=1,a(3)=1} ogf
A002171 65.4233 -(2+4*x)/(1-x^2) ogf_with_Euler_Transform
A002171 36.0956 {a(n+2)-a(n),a(0)=-2,a(1)=-4} ogf_with_Euler_Transform
A002175 26.2886 -(2+2*x+2*x^4)/(-x^2-1-x-x^5-x^3-x^4) ogf_with_Euler_Transform
A002203 24.0379 -(-1-2*x+x^2)/(-1+x)/(x^2+2*x-1) lgdogf
A002203 38.4607 -(2-2*x)/(x^2-1+2*x) ogf
A002203 15.0826 -18+18*x+(19-28*x-9*x^2)*f(x)+(5*x^2-5+10*x)*f(x)^2 ogf
A002203 38.4607 2*(x-1)/(-1+2*x+x^2) ogf
A002203 20.7896 {-a(n+2)+2*a(n+1)+a(n),a(0)=2,a(1)=2} ogf
A002212 25.0271 -1+x+(1-x)*f(x)-x*f(x)^2 ogf

A002212 9.24079 1/2*((5*x-1)^(1/2)*(-1+x)^(1/2)+1-x)/x/(-1+x)^(3/2)/(5*x-1)^(1/2) lgdogf
A002212 15.8066 1/2*(-x+1+(x-1)^(1/2)*(5*x-1)^(1/2))/x ogf
A002212 18.2016 1/2+1/2*x-1/2*(1-2*x+5*x^2)^(1/2) revogf
A002212 5.56159 {(5*n+5*n^2)*a(n)+(-35*n-24-11*n^2)*a(n+1)+(48+37*n+7*n^2)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=3} ogf
A002215 13.6364 -1-3*x+x^3-x^2+(1+2*x-4*x^3-3*x^2)*f(x)-x^3*f(x)^2 ogf
A002215 13.6364 -1-3*x-x^2+x^3+(1+2*x-3*x^2-4*x^3)*f(x)-x^3*f(x)^2 ogf
A002248 15.8354 -(-2+4*x^2)/(1-4*x+7*x^2-8*x^3+4*x^4) ogf
A002248 15.4187 -2*(2*x^2-1)/(2*x-1)/(x-1)/(2*x^2-x+1) ogf
A002248 8.02617 -2*(2-9*x-8*x^4-8*x^3+8*x^5+16*x^2)/(-1+x)/(-1+2*x)/(2*x^2-1)/(2*x^2-x+1)
lgdogf
A002248 6.10323 254-508*x^2+(69+508*x-1281*x^2+1016*x^3-508*x^4)*f(x)
+(-686*x^2+784*x^3-98+392*x-392*x^4)*f(x)^2 ogf
A002249 38.2479 -(-2+x)/(2*x^2+1-x) ogf
A002249 22.7097 -(1-8*x+2*x^2)/(x-2)/(2*x^2-x+1) lgdogf
A002249 40.3727 -(x-2)/(2*x^2-x+1) ogf
A002249 34.6052 -2+x+(1-x+2*x^2)*f(x) ogf
A002249 20.1864 {a(n+2)-a(n+1)+2*a(n),a(0)=2,a(1)=1} ogf
A002250 24.4307 (5*x-1)/(-1+4*x)/(3*x-1) ogf
A002250 15.4299 -(1-5*x+48*x^4+20*x^3)/(-12*x^2-1+7*x) ogf
A002250 24.4307 -(5*x-1)/(-12*x^2-1+7*x) ogf
A002250 11.4968 -1+5*x+(-2+12*x-12*x^2)*f(x)+(-12*x^2-1+7*x)*f(x)^2 ogf
A002250 13.6357 -2*(1-12*x+30*x^2)/(-1+4*x)/(3*x-1)/(5*x-1) lgdogf
A002250 14.6584 1/2/(-5+12*x)*(-1+7*x+(1+6*x+x^2)^(1/2)) revogf
A002250 13.9604 {-a(n+2)+7*a(n+1)-12*a(n),a(0)=-1,a(1)=-2} ogf
A002264 29.4191 -(1+x+4*x^2)/(-1+x)/(x^2+x+1) lgdogf
A002264 37.0936 -x^3+(1-x-x^3+x^4)*f(x) ogf
A002264 44.9028 1/(x^2+x+1)/(x-1)^2 ogf
A002264 170.631 x^2+1 ogf_with_Euler_Transform
A002264 50.1855 x^3/(1-x-x^3+x^4) ogf
A002264 6.66526 {(-n-2)*a(n+1)-a(n+2)-a(n+3)+(n+1)*a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=
1,a(4)=1,a(5)=1,a(6)=2,a(7)=2,a(8)=2,a(9)=3,a(10)=3,a(11)=3} ogf
A002265 23.5682 -(1+x+x^2+5*x^3)/(-1+x)/(1+x)/(1+x^2) lgdogf
A002265 174.405 1+x^3 ogf_with_Euler_Transform
A002265 37.9141 1/(1+x^2)/(x+1)/(x-1)^2 ogf
A002265 51.2955 x^4/(1-x-x^4+x^5) ogf
A002265 20.7625 {-a(n+4)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=5} lgdogf
A002266 19.4429 -(1+x+x^2+x^3+6*x^4)/(-1+x)/(x^4+x^3+x^2+x+1) lgdogf
A002266 174.986 1+x^4 ogf_with_Euler_Transform
A002266 32.4048 1/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A002266 51.4665 x^5/(1-x-x^5+x^6) ogf
A002271 1.65528 4-4*x+x^2+(-4+10*x-8*x^2+2*x^3)*f(x)+(1+6*x^2-4*x-4*x^3+x^4)*f(x)^2 ogf
A002275 26.0476 -(-11+20*x)/(10*x-1)/(-1+x) lgdogf
A002275 18.0329 -1/20*(-11*x-1+(81*x^2+22*x+1)^(1/2))/x revogf
A002275 43.9553 1/(10*x-1)/(x-1) ogf
A002275 30.5776 x+(-1+11*x-10*x^2)*f(x) ogf
A002275 41.3697 x/(1-11*x+10*x^2) ogf
A002275 17.5821 {a(n+2)-11*a(n+1)+10*a(n),a(0)=0,a(1)=1} ogf
A002276 18.3057 -(-11+20*x)/(10*x-1)/(-1+x) lgdogf
A002276 12.6732 -1/20*(-2-11*x+(4+44*x+81*x^2)^(1/2))/x revogf
A002276 19.7701 2*x+(-1+11*x-10*x^2)*f(x) ogf
A002276 26.0133 2*x/(1-11*x+10*x^2) ogf
A002276 30.8908 2/(10*x-1)/(x-1) ogf
A002276 12.3563 {a(n+2)-11*a(n+1)+10*a(n),a(0)=0,a(1)=2} ogf
A002277 18.3057 -(-11+20*x)/(10*x-1)/(-1+x) lgdogf
A002277 10.516 -1/20*(-3-11*x+(3+22*x+27*x^2)^(1/2)*3^(1/2))/x revogf
A002277 19.7701 3*x+(-1+11*x-10*x^2)*f(x) ogf
A002277 26.0133 3*x/(1-11*x+10*x^2) ogf
A002277 30.8908 3/(10*x-1)/(x-1) ogf
A002277 12.3563 {a(n+2)-11*a(n+1)+10*a(n),a(0)=0,a(1)=3} ogf
A002278 18.3057 -(-11+20*x)/(10*x-1)/(-1+x) lgdogf
A002278 12.3563 -1/20*(-4-11*x+(16+88*x+81*x^2)^(1/2))/x revogf
A002278 19.7701 4*x+(-1+11*x-10*x^2)*f(x) ogf
A002278 26.0133 4*x/(1-11*x+10*x^2) ogf
A002278 30.8908 4/(10*x-1)/(x-1) ogf
A002278 12.3563 {a(n+2)-11*a(n+1)+10*a(n),a(0)=0,a(1)=4} ogf
A002279 18.3057 -(-11+20*x)/(10*x-1)/(-1+x) lgdogf
A002279 12.055 -1/20*(-5-11*x+(25+110*x+81*x^2)^(1/2))/x revogf
A002279 19.7701 5*x+(-1+11*x-10*x^2)*f(x) ogf
A002279 26.0133 5*x/(1-11*x+10*x^2) ogf
A002279 30.8908 5/(10*x-1)/(x-1) ogf
A002279 12.3563 {a(n+2)-11*a(n+1)+10*a(n),a(0)=0,a(1)=5} ogf
A002280 18.3057 -(-11+20*x)/(10*x-1)/(-1+x) lgdogf

A002280 10.2969 -1/20*(-6-11*x+(12+44*x+27*x^2)^(1/2)*3^(1/2))/x revogf
A002280 19.7701 6*x+(-1+11*x-10*x^2)*f(x) ogf
A002280 26.0133 6*x/(1-11*x+10*x^2) ogf
A002280 30.8908 6/(10*x-1)/(x-1) ogf
A002280 12.3563 {a(n+2)-11*a(n+1)+10*a(n),a(0)=0,a(1)=6} ogf
A002281 23.3001 -(-11+20*x)/(10*x-1)/(-1+x) lgdogf
A002281 15.344 -1/20*(-7-11*x+(49+154*x+81*x^2)^(1/2))/x revogf
A002281 25.1641 7*x+(-1+11*x-10*x^2)*f(x) ogf
A002281 33.1107 7*x/(1-11*x+10*x^2) ogf
A002281 39.319 7/(10*x-1)/(x-1) ogf
A002281 15.7276 {a(n+2)-11*a(n+1)+10*a(n),a(0)=0,a(1)=7} ogf
A002282 23.3001 -(-11+20*x)/(10*x-1)/(-1+x) lgdogf
A002282 15.344 -1/20*(-8-11*x+(64+176*x+81*x^2)^(1/2))/x revogf
A002282 25.1641 8*x+(-1+11*x-10*x^2)*f(x) ogf
A002282 33.1107 8*x/(1-11*x+10*x^2) ogf
A002282 39.319 8/(10*x-1)/(x-1) ogf
A002282 15.7276 {a(n+2)-11*a(n+1)+10*a(n),a(0)=0,a(1)=8} ogf
A002283 23.3001 -(-11+20*x)/(10*x-1)/(-1+x) lgdogf
A002283 15.7276 -1/20*(-9-11*x+3*(9+22*x+9*x^2)^(1/2))/x revogf
A002283 25.1641 9*x+(-1+11*x-10*x^2)*f(x) ogf
A002283 33.1107 9*x/(1-11*x+10*x^2) ogf
A002283 39.319 9/(10*x-1)/(x-1) ogf
A002283 15.7276 {a(n+2)-11*a(n+1)+10*a(n),a(0)=0,a(1)=9} ogf
A002284 17.2396 -(2-3*x+2*x^2-x^3+2*x^4-3*x^5+2*x^6-13*x^7)/(-1+x^8)
ogf_with_Euler_Transform
A002288 47.8418 -(8+16*x)/(1-x^2) ogf_with_Euler_Transform
A002293 7.46113 {(-840-1712*n-1152*n^2-256*n^3)*a(n+1)+(321*n+210+27*n^3+162*n^2)
*a(n+2),a(0)=1,a(1)=1} ogf
A002294 5.61251 {(-15120-41250*n-41875*n^2-18750*n^3-3125*n^4)*a(n+1)
+(6600*n+3024+5360*n^2+1920*n^3+256*n^4)*a(n+2),a(0)=1,a(1)=1} ogf
A002299 29.3169 (x+1)*(x^2+14*x+1)/(x-1)^6 ogf
A002299 12.704 -(1+15*x+x^3+15*x^2)/(-15*x^2-1+6*x-15*x^4+6*x^5+20*x^3-x^6) ogf
A002299 15.88 -3*(7+35*x+x^3+21*x^2)/(-1+x)/(1+x)/(x^2+14*x+1) lgdogf
A002299 12.4957 {(36+17*n+2*n^2)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=1,a(1)=21} ogf
A002300 24.4338 -(-2-2*x-2*x^2-2*x^3-2*x^4-2*x^5-5*x^6)/(-1+x^7) ogf_with_Euler_Transform
A002301 19.2079 (-2+(8+12*x)^(1/3))/(8+12*x)^(1/3) revegf
A002301 24.1877 -2/(-1+4*x-6*x^2+4*x^3-x^4) egf
A002301 10.2042 -4+(-8*x+12*x^2-8*x^3+2*x^4)*f(x)+(1+x^4-4*x+6*x^2-4*x^3)*f(x)^2 egf
A002301 72.5632 -4/(-1+x) lgdegf
A002301 72.5632 2/(x-1)^4 egf
A002301 18.1408 {(-n-5)*a(n+1)+a(n+2),a(0)=2,a(1)=8} ogf
A002302 5.36177 -(30+60*x-12*x^5+30*x^4-40*x^3+2*x^6+30*x^2)
/(-225*x^2-15+90*x-225*x^4+300*x^3-15*x^6+90*x^5) egf
A002302 8.45161 -60*(2+3*x)/(-1+x)/(x^6-6*x^5+15*x^4-20*x^3+15*x^2+30*x+15) lgdegf
A002302 9.4084 2/15*(15+30*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6)/(x-1)^6 egf
A002302 4.61708 {(30*n+6*n^2)*a(n)+(-86-70*n-8*n^2)*a(n+1)+(146+63*n+5*n^2)*a(n+2)
+(-5*n-15)*a(n+3),a(0)=2,a(1)=16,a(2)=136} ogf
A002303 6.48093 16/63*(-441*x^2-504*x-63+x^9-9*x^8+36*x^7-84*x^6+126*x^5-126*x^4+84*x^3)
/(x-1)^9 egf
A002303 4.50847 {(-9156*n-2610*n^2-186*n^3)*a(n)+(6448-1802*n-1693*n^2-175*n^3)*a(n+1)
+(129*n-442+175*n^2)*a(n+2),a(0)=16,a(1)=272} ogf
A002309 21.379 (1+76*x+230*x^2+76*x^3+x^4)/(x-1)^6 ogf
A002309 11.0039 -(1+76*x+x^4+76*x^3+230*x^2)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5) ogf
A002309 11.0039 -2*(41+420*x+x^4+116*x^3+574*x^2)/(-1+x)/(x^4+76*x^3+230*x^2+76*x+1)
lgdogf
A002310 32.3858 -(-1+3*x)/(x^2+1-5*x) ogf
A002310 20.003 -(2-2*x+3*x^2)/(3*x-1)/(x^2-5*x+1) lgdogf
A002310 32.3858 -(3*x-1)/(-5*x+1+x^2) ogf
A002310 17.0026 -1/2*(-1-5*x+(1-2*x+21*x^2)^(1/2))/(3+x) revogf
A002310 11.5272 -61+183*x+(138-536*x+61*x^2)*f(x)+(-77*x^2-77+385*x)*f(x)^2 ogf
A002310 18.8917 {a(n+2)-5*a(n+1)+a(n),a(0)=1,a(1)=2} ogf
A002315 34.5643 (x+1)/(1-6*x+x^2) ogf
A002315 18.9546 -(-7+2*x+x^2)/(1+x)/(1-6*x+x^2) lgdogf
A002315 30.9259 -(1+x)/(-x^2-1+6*x) ogf
A002315 13.9903 -1/2*(-6*x-1+(32*x^2+16*x+1)^(1/2))/(-1+x) revogf
A002315 11.0866 -9-9*x+(-31-94*x+9*x^2)*f(x)+(40-240*x+40*x^2)*f(x)^2 ogf
A002315 15.8809 {-a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=7} ogf
A002316 15.5119 (1-x+7*x^2+2*x^3)/(11*x^2+1-6*x+x^4+6*x^3) ogf
A002316 4.79044 -(-1-x+434*x^5-13*x^8-196*x^4-12*x^3-189*x^6+57*x^7+2*x^9-21*x^2)
/(15*x^2+1-4*x+15*x^8+209*x^4-4*x^9-56*x^3+x^10+209*x^6-780*x^5-56*x^7) ogf
A002316 7.57558 -(-5+8*x+17*x^4+16*x^3+2*x^6+14*x^5+43*x^2)/(2*x^3+7*x^2-x+1)
/(x^4+6*x^3+11*x^2-6*x+1) lgdogf
A002317 15.5876 -(-2+7*x+x^2+x^3)/(11*x^2+1-6*x+x^4+6*x^3) ogf

A002317 4.84947 -(2-3*x-226*x^5+9*x^8+404*x^4-39*x^3+138*x^6-61*x^7-x^9+17*x^2)
/(-15*x^2-1+4*x-15*x^8-209*x^4+4*x^9+56*x^3-x^10-209*x^6+780*x^5+56*x^7) ogf
A002317 8.08245 -(5-46*x+16*x^4+88*x^3+x^6+2*x^5+44*x^2)/(x^3+x^2+7*x-2)
/(x^4+6*x^3+11*x^2-6*x+1) lgdogf
A002317 4.74405
7798-27293*x-3899*x^2-3899*x^3+(37285-120750*x-63481*x^2-43986*x^3-3899*x^4)*f(x)
+(-226512*x^2-20592+123552*x-20592*x^4-123552*x^3)*f(x)^2 ogf
A002320 27.2306 -(-1+2*x)/(x^2+1-5*x) ogf
A002320 27.2306 -(2*x-1)/(-5*x+1+x^2) ogf
A002320 16.3384 -(3-2*x+2*x^2)/(-1+2*x)/(x^2-5*x+1) lgdogf
A002320 14.2961 -1/2*(-1-5*x+(1+2*x+21*x^2)^(1/2))/(2+x) revogf
A002320 10.997 -4+8*x+(17-46*x+4*x^2)*f(x)+(-13+65*x-13*x^2)*f(x)^2 ogf
A002320 15.8845 {a(n+2)-5*a(n+1)+a(n),a(0)=1,a(1)=3} ogf
A002337 1.4125 197+2744*x^4-198*f(x)+f(x)^2 ogf
A002337 1.23594 28/97/x*(-7+(49+2716*x^4)^(1/2)) lgdogf
A002337 1.71956 99-14*(49-14*x^4)^(1/2) ogf
A002370 7.51606 {(-4*n^3-47*n-24*n^2-30)*a(n+1)+(4*n^2+25+20*n)*a(n+2)-a(n+3),a(0)=
1,a(1)=1,a(2)=6} ogf
A002370 7.60772 {(15+16*n+4*n^2)*a(n+1)+(-25-20*n-4*n^2)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=
1,a(2)=3} egf
A002378 82.1752 -2/(x-1)^3 ogf
A002378 91.3058 -3/(-1+x) lgdogf
A002378 30.4353 2*x+(-1+3*x-3*x^2+x^3)*f(x) ogf
A002378 39.1311 2*x/(1-3*x+3*x^2-x^3) ogf
A002378 15.8029 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=6} ogf
A002394 1.29965 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A002408 33.2078 -(-8-8*x^2-8*x^3)/(-1+x^4) ogf_with_Euler_Transform
A002409 50.9517 -1/(2*x-1)^7 ogf
A002409 50.9517 -14/(-1+2*x) lgdogf
A002409 10.7267 1/(1-14*x+84*x^2-280*x^3+560*x^4-672*x^5+448*x^6-128*x^7) ogf
A002409 13.2918 {(-2-n)*a(n+2)+(16+2*n)*a(n+1),a(0)=1,a(1)=14} ogf
A002411 53.9878 (2*x+1)/(x-1)^4 ogf
A002411 23.1376 -(-x-2*x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A002411 35.2094 -6*(1+x)/(1+2*x)/(-1+x) lgdogf
A002411 6.86285 6151*x+12302*x^2+(-6151+29734*x-26646*x^2+24604*x^3-6151*x^4)*f(x)
+(-5130+20520*x-5130*x^4-30780*x^2+20520*x^3)*f(x)^2 ogf
A002411 12.4587 {(n+2)*a(n+3)+(-5+n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=0,a(1)=1,a(2)=6} ogf
A002411 12.6534 {(n+2)*a(n+3)+(n-5)*a(n+2)+(-6-2*n)*a(n+1),a(0)=0,a(1)=1,a(2)=6} ogf
A002412 47.4636 (3*x+1)/(x-1)^4 ogf
A002412 20.3415 -(-x-3*x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A002412 30.9545 -(7+9*x)/(3*x+1)/(-1+x) lgdogf
A002412 5.27373 167481*x+502443*x^2+(-167481+775652*x-687702*x^2+669924*x^3-167481*x^4)
*f(x)+(-105728*x^4-105728+422912*x+422912*x^3-634368*x^2)*f(x)^2 ogf
A002412 10.7872 {(-2-n)*a(n+3)+(5-2*n)*a(n+2)+(9+3*n)*a(n+1),a(0)=0,a(1)=1,a(2)=7} ogf
A002413 50.257 (4*x+1)/(x-1)^4 ogf
A002413 22.8441 -(1+4*x)/(-6*x^2-1+4*x+4*x^3-x^4) ogf
A002413 5.79888 -207901-831604*x+(144276-1086104*x+1247406*x^2-831604*x^3+207901*x^4)
*f(x)+(63625-254500*x^3-254500*x+381750*x^2+63625*x^4)*f(x)^2 ogf
A002413 30.1542 -4*(2+3*x)/(1+4*x)/(-1+x) lgdogf
A002413 10.9254 {(n+3)*a(n+3)+(-2+3*n)*a(n+2)+(-16-4*n)*a(n+1),a(0)=1,a(1)=8,a(2)=26} ogf
A002414 49.9228 (5*x+1)/(x-1)^4 ogf
A002414 22.6922 -(1+5*x)/(-6*x^2-1+4*x+4*x^3-x^4) ogf
A002414 29.9537 -3*(3+5*x)/(5*x+1)/(-1+x) lgdogf
A002414 10.8528 {(n+3)*a(n+3)+(-1+4*n)*a(n+2)+(-20-5*n)*a(n+1),a(0)=1,a(1)=9,a(2)=30} ogf
A002415 19.036 -(-x^3-x^2)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A002415 58.4678 -(x+1)/(x-1)^5 ogf
A002415 35.5891 -2*(2*x+3)/(-1+x)/(1+x) lgdogf
A002415 272.85 6-x ogf_with_Euler_Transform
A002415 14.1129 {(n+1)*a(n+3)-6*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=0,a(2)=1} ogf
A002415 14.1129 {(n+1)*a(n+3)-6*a(n+2)+(-n-3)*a(n+1),a(0)=0,a(1)=0,a(2)=1} ogf
A002417 19.3901 -(-1-3*x)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A002417 49.687 -(3*x+1)/(x-1)^5 ogf
A002417 31.7997 -4*(2+3*x)/(3*x+1)/(-1+x) lgdogf
A002417 11.5216 {(n+3)*a(n+3)+(-4+2*n)*a(n+2)+(-15-3*n)*a(n+1),a(0)=1,a(1)=8,a(2)=30} ogf
A002418 43.4502 -(4*x+1)/(x-1)^5 ogf
A002418 28.9668 -(9+16*x)/(1+4*x)/(-1+x) lgdogf
A002418 16.1675 -(x+4*x^2)/(-1+5*x-5*x^4-10*x^2+10*x^3+x^5) ogf
A002418 10.3762 {(-2-n)*a(n+3)+(6-3*n)*a(n+2)+(16+4*n)*a(n+1),a(0)=0,a(1)=1,a(2)=9} ogf
A002419 17.7428 -(-1-5*x)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A002419 45.4659 -(5*x+1)/(x-1)^5 ogf
A002419 27.979 -10*(1+2*x)/(5*x+1)/(-1+x) lgdogf
A002419 10.3922 {(n+3)*a(n+3)+(-2+4*n)*a(n+2)+(-25-5*n)*a(n+1),a(0)=1,a(1)=10,a(2)=40}
ogf

A002420 56.8854 (-4*x+1)^(1/2) ogf
A002420 61.2612 -1+4*x+f(x)^2 ogf
A002420 79.6396 2/(-1+4*x) lgdogf
A002420 17.6977 {(n+2)*a(n+2)+(-2-4*n)*a(n+1),a(0)=1,a(1)=-2} ogf
A002421 53.9333 (-4*x+1)^(3/2) ogf
A002421 58.082 (1-4*x)^(3/2) ogf
A002421 26.9667 -1+12*x-48*x^2+64*x^3+f(x)^2 ogf
A002421 75.5066 6/(-1+4*x) lgdogf
A002421 17.1606 {(n+2)*a(n+2)+(2-4*n)*a(n+1),a(0)=1,a(1)=-6} ogf
A002422 45.6709 (-4*x+1)^(5/2) ogf
A002422 49.1841 (1-4*x)^(5/2) ogf
A002422 37.6114 -10+(-1+4*x)*f(x) lgdogf
A002422 58.1266 10/(-1+4*x) lgdogf
A002422 14.2087 {(n+2)*a(n+2)+(6-4*n)*a(n+1),a(0)=1,a(1)=-10} ogf
A002423 40.7004 (-4*x+1)^(7/2) ogf
A002423 43.8312 (1-4*x)^(7/2) ogf
A002423 33.518 -14+(-1+4*x)*f(x) lgdogf
A002423 51.8006 14/(-1+4*x) lgdogf
A002423 12.3871 {(n+2)*a(n+2)+(10-4*n)*a(n+1),a(0)=1,a(1)=-14} ogf
A002424 48.8259 (-4*x+1)^(9/2) ogf
A002424 52.5817 (1-4*x)^(9/2) ogf
A002424 40.2095 -18+(-1+4*x)*f(x) lgdogf
A002424 62.142 18/(-1+4*x) lgdogf
A002424 14.86 {(n+2)*a(n+2)+(14-4*n)*a(n+1),a(0)=1,a(1)=-18} ogf
A002426 19.1571 (-x+(4*x^2+1)^(1/2))/(1+3*x^2)*x revogf
A002426 27.8648 -(3*x+1)/(1+x)/(3*x-1) lgdogf
A002426 26.6533 -1+(1-2*x-3*x^2)*f(x)^2 ogf
A002426 25.5428 1/(-(x+1)*(3*x-1))^(1/2) ogf
A002426 9.14965 {(n+3)*a(n+3)+(-5-2*n)*a(n+2)+(-6-3*n)*a(n+1),a(0)=1,a(1)=1,a(2)=3} ogf
A002446 24.0806 -(-5+8*x)/(-1+4*x)/(-1+x) lgdogf
A002446 26.1745 6*x+(-1+5*x-4*x^2)*f(x) ogf
A002446 35.4126 6*x/(1-5*x+4*x^2) ogf
A002446 37.6259 6/(-1+4*x)/(x-1) ogf
A002446 15.8425 {a(n+2)-5*a(n+1)+4*a(n),a(0)=0,a(1)=6} ogf
A002447 31.7389 -1/(-1+2*x^2+3*x^3) ogf
A002447 10.0506 -207+(350-414*x^2-621*x^3)*f(x)+(429*x^3-143+286*x^2)*f(x)^2 ogf
A002447 22.3348 -x*(4+9*x)/(-1+2*x^2+3*x^3) lgdogf
A002447 35.4729 1/(1-2*x^2-3*x^3) ogf
A002447 13.4009 {a(n+3)-2*a(n+1)-3*a(n),a(0)=1,a(1)=0,a(2)=2} ogf
A002448 62.2467 -(-2-x)/(-1+x^2) ogf_with_Euler_Transform
A002448 66.3965 -(-2-x)/(x^2-1) ogf_with_Euler_Transform
A002448 33.1982 {-a(n+2)+a(n),a(0)=-2,a(1)=-1} ogf_with_Euler_Transform
A002450 28.8016 -(-5+8*x)/(-1+4*x)/(-1+x) lgdogf
A002450 17.562 -1/8*(-1-5*x+(x+1)^(1/2)*(9*x+1)^(1/2))/x revogf
A002450 45.0025 1/(-1+4*x)/(x-1) ogf
A002450 34.2876 x+(-1+5*x-4*x^2)*f(x) ogf
A002450 48.0027 x/(1-5*x+4*x^2) ogf
A002450 18.9484 {a(n+2)-5*a(n+1)+4*a(n),a(0)=0,a(1)=1} ogf
A002451 28.862 -1/(x-1)/(-1+4*x)/(9*x-1) ogf
A002451 6.01293 -1146960+(14098951-16057440*x+56201040*x^2-41290560*x^3)*f(x)
+(-12951991+181327874*x-634647559*x^2+466271676*x^3)*f(x)^2 ogf
A002451 16.7803 -2*(7-49*x+54*x^2)/(-1+x)/(-1+4*x)/(-1+9*x) lgdogf
A002451 30.0646 1/(1-14*x+49*x^2-36*x^3) ogf
A002451 12.0259 {a(n+3)-14*a(n+2)+49*a(n+1)-36*a(n),a(0)=1,a(1)=14,a(2)=147} ogf
A002452 44.5936 -1/(-1+10*x-9*x^2) ogf
A002452 17.4497 -1/18*(-10*x-1+(16*x+1)^(1/2)*(1+4*x)^(1/2))/x revogf
A002452 29.7291 -2*(-5+9*x)/(-1+9*x)/(-1+x) lgdogf
A002452 15.7389 -9+(-32-90*x+81*x^2)*f(x)+(41-410*x+369*x^2)*f(x)^2 ogf
A002452 53.5124 1/(9*x-1)/(x-1) ogf
A002452 19.5777 {-a(n+2)+10*a(n+1)-9*a(n),a(0)=1,a(1)=10} ogf
A002453 12.1616 -(35-518*x+675*x^2)/(-1+x)/(25*x-1)/(-1+9*x) lgdogf
A002453 21.4044 -1/(x-1)/(25*x-1)/(9*x-1) ogf
A002453 20.5811 1/(1-35*x+259*x^2-225*x^3) ogf
A002453 8.6308 {a(n+3)-35*a(n+2)+259*a(n+1)-225*a(n),a(0)=1,a(1)=35,a(2)=966} ogf
A002454 10.7908 {(4*n^2+16*n+16)*a(n+1)-a(n+2),a(0)=1,a(1)=4} ogf
A002457 19.4008 -1+(1-12*x+48*x^2-64*x^3)*f(x)^2 ogf
A002457 56.4388 -6/(-1+4*x) lgdogf
A002457 38.8017 1/(-4*x+1)^(3/2) ogf
A002457 41.3885 1/(1-4*x)^(3/2) ogf
A002457 13.7962 {(-n-2)*a(n+2)+(10+4*n)*a(n+1),a(0)=1,a(1)=6} ogf
A002458 10.9926 -10+288*x+(1-64*x+768*x^2)*f(x)+(-64*x^2+512*x^3+2*x)*f(x)^2 lgdogf
A002458 14.0331 2^(1/2)/(1-16*x)^(1/2)/(1+(1-16*x)^(1/2))^(1/2) ogf
A002458 10.147 {(-126-128*n-32*n^2)*a(n+1)+(9*n+10+2*n^2)*a(n+2),a(0)=1,a(1)=10} ogf

A002467 10.1853 {(n+2)*a(n+1)+(n+2)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=1} ogf
A002468 9.33653 -exp(-x)*(-3*x+1+4*x*exp(x)-3*x^2*exp(x)+x^3*exp(x))/(x-1)^3 egf
A002469 23.6624 exp(-x)/(x-1)^4*(3*x^2+2*x+1) egf
A002474 9.4234 {(4*n^2+20*n+24)*a(n+1)-a(n+2),a(0)=2,a(1)=16} ogf
A002477 12.2173 -(-1-10*x)/(1110*x^2+1-111*x-1000*x^3) ogf
A002477 13.6546 -(1+10*x)/(x-1)/(100*x-1)/(10*x-1) ogf
A002477 6.92919 -(121-2220*x+20000*x^3-8100*x^2)/(-1+x)/(10*x+1)/(100*x-1)/(10*x-1)
lgdogf
A002477 6.82729 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=1,a(1)=121,a(2)=12321} ogf
A002478 25.6411 -(1+x)*(3*x+1)/(2*x^2-1+x+x^3) lgdogf
A002478 40.4859 -1/(-1+x+2*x^2+x^3) ogf
A002478 13.986 5+(-7+5*x+10*x^2+5*x^3)*f(x)+(2-2*x-4*x^2-2*x^3)*f(x)^2 ogf
A002478 15.083 {-a(n+3)+a(n+2)+2*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A002492 35.8348 -(3*x+5)/(-1+x)/(1+x) lgdogf
A002492 20.3387 -(4*x+4*x^2)/(-1+4*x-x^4-6*x^2+4*x^3) ogf
A002492 50.1688 4*(x+1)/(x-1)^4 ogf
A002492 6.90396 7172*x+7172*x^2+(-1793+9316*x-8614*x^2+7172*x^3-1793*x^4)*f(x)
+(-536*x^4-536+2144*x+2144*x^3-3216*x^2)*f(x)^2 ogf
A002492 12.7548 {(n+2)*a(n+3)-5*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=4,a(2)=20} ogf
A002501 21.4068 -(-1-5*x)/(61*x^2+1-14*x-84*x^3) ogf
A002501 11.6105 -(19-122*x+840*x^3-53*x^2)/(5*x+1)/(-1+4*x)/(3*x-1)/(7*x-1) lgdogf
A002501 20.7581 -(5*x+1)/(3*x-1)/(7*x-1)/(-1+4*x) ogf
A002501 6.17132 -63721-318605*x+(121777-601814*x+3886981*x^2-5352564*x^3)*f(x)
+(-3541416*x^2-58056+812784*x+4876704*x^3)*f(x)^2 ogf
A002501 11.4169 {a(n+3)-14*a(n+2)+61*a(n+1)-84*a(n),a(0)=1,a(1)=19,a(2)=205} ogf
A002502 7.49013 (-1-27*x+136*x^2+480*x^3)/(6*x-1)/(5*x-1)/(15*x-1)/(-1+4*x)/(8*x-1) ogf
A002502 6.96998 -(1+27*x-480*x^3-136*x^2)/(-539*x^2-1+38*x-11640*x^4+14400*x^5+3622*x^3)
ogf
A002506 10.1483 {(4*n^2+24*n+32)*a(n+1)-a(n+2),a(0)=8,a(1)=96} ogf
A002507 24.1731 -(-2+8*x+12*x^2+8*x^3-2*x^4)/(1-x^6) ogf_with_Euler_Transform
A002508 24.3479 -(2-8*x-12*x^2-8*x^3+2*x^4)/(1-x^6) ogf_with_Euler_Transform
A002509 11.6922 -(-1+4*x-x^2+4*x^3-x^4+4*x^5+6*x^6+4*x^7-x^8+4*x^9-x^10+4*x^11-x^12)
/(-1+x^14) ogf_with_Euler_Transform
A002510 8.86921 -(1+x+6*x^2+x^3+8*x^4+6*x^5+x^6+x^7+6*x^8+8*x^9+x^10+6*x^11+x^12+x^13)
/(-1+x^15) ogf_with_Euler_Transform
A002512 24.3432 -(2+2*x+2*x^2+4*x^3)/(-1+x^4) ogf_with_Euler_Transform
A002512 24.3432 -(2+2*x^2+2*x+4*x^3)/(-1+x^4) ogf_with_Euler_Transform
A002512 16.8084 {-a(n+4)+a(n),a(0)=2,a(1)=2,a(2)=2,a(3)=4} ogf_with_Euler_Transform
A002513 44.4123 -(-1-2*x)/(1-x^2) ogf_with_Euler_Transform
A002513 27.9633 {a(n+2)-a(n),a(0)=1,a(1)=2} ogf_with_Euler_Transform
A002521 2.06021 -1-2184*x^3+(3+4368*x^3)*f(x)+(-2184*x^3-3)*f(x)^2+f(x)^3 ogf
A002522 26.5081 -(-1+x-2*x^2)/(3*x^2+1-3*x-x^3) ogf
A002522 41.0876 -(2*x^2-x+1)/(x-1)^3 ogf
A002522 26.5081 -2*(1+x+x^2)/(-1+x)/(2*x^2-x+1) lgdogf
A002522 10.1451 -31+31*x-62*x^2+(107-169*x+245*x^2-31*x^3)*f(x)
+(-76+228*x-228*x^2+76*x^3)*f(x)^2 ogf
A002522 15.8029 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A002523 9.58005 -(-1+3*x-7*x^3-2*x^4-17*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A002523 16.4229 -(1-3*x+17*x^2+7*x^3+2*x^4)/(x-1)^5 ogf
A002523 9.12385 -2*(1+11*x+x^4+11*x^3+36*x^2)/(-1+x)/(2*x^4+7*x^3+17*x^2-3*x+1) lgdogf
A002524 29.3255 -(-1+x)/(-2*x^3+1-2*x+x^5) ogf
A002524 14.3861 -(1-5*x^4-4*x^3+4*x^5+6*x^2)/(-1+x)/(x^5-2*x^3-2*x+1) lgdogf
A002524 30.4985 -(x-1)/(-2*x^3+1-2*x+x^5) ogf
A002525 18.658 -(-2-6*x^2+5*x^4)/(x^5-2*x^3-2*x+1) lgdogf
A002525 31.0967 -x/(-1+2*x+2*x^3-x^5) ogf
A002525 32.6515 1/(-2*x^3+1-2*x+x^5) ogf
A002525 12.0932 x+(-1+8*x+2*x^3-x^5)*f(x)+(12*x^3-6+12*x-6*x^5)*f(x)^2 ogf
A002530 29.1991 -(-x+x^3-x^2)/(1+x^4-4*x^2) ogf
A002530 14.0781 -(1+6*x-3*x^4-4*x^3+2*x^5+4*x^2)/(x^2-x-1)/(x^4-4*x^2+1) lgdogf
A002530 32.8489 -(x^2-x-1)/(1-4*x^2+x^4) ogf
A002530 10.2386 2*x+2*x^2-2*x^3+(-2+11*x+19*x^2-11*x^3-2*x^4)*f(x)+(-11-11*x^4+44*x^2)
*f(x)^2 ogf
A002531 24.5629 (1+x-2*x^2+x^3)/(1-4*x^2+x^4) ogf
A002531 10.6317 -(-1-4*x+7*x^4+4*x^3+x^6-4*x^5-7*x^2)/(x^3-2*x^2+x+1)/(x^4-4*x^2+1)
lgdogf
A002531 22.9782 -(1+x+x^3-2*x^2)/(-1-x^4+4*x^2) ogf
A002531 8.28285 -13-13*x+26*x^2-13*x^3+(-53-66*x+80*x^2-66*x^3+13*x^4)*f(x)
+(66+66*x^4-264*x^2)*f(x)^2 ogf
A002532 37.7556 -1/(-1+2*x+5*x^2) ogf
A002532 26.7436 -2*(1+5*x)/(5*x^2-1+2*x) lgdogf
A002532 30.5641 -x+(1-2*x-5*x^2)*f(x) ogf
A002532 37.7556 -x/(-1+2*x+5*x^2) ogf
A002532 17.829 1/10/x*(-2*x-1+(24*x^2+4*x+1)^(1/2)) revogf

A002532 16.4576 {-a(n+2)+2*a(n+1)+5*a(n),a(0)=0,a(1)=1} ogf
A002533 30.7403 (x-1)/(-1+2*x+5*x^2) ogf
A002533 16.6164 -(-1-10*x+5*x^2)/(-1+x)/(5*x^2-1+2*x) lgdogf
A002533 29.2765 -(1-x)/(-1+2*x+5*x^2) ogf
A002533 10.4204 -53+53*x+(107-160*x-265*x^2)*f(x)+(270*x^2-54+108*x)*f(x)^2 ogf
A002533 15.7643 {-a(n+2)+2*a(n+1)+5*a(n),a(0)=1,a(1)=1} ogf
A002534 38.8159 -1/(-1+2*x+9*x^2) ogf
A002534 27.4946 -2*(1+9*x)/(9*x^2-1+2*x) lgdogf
A002534 31.4224 -x+(1-2*x-9*x^2)*f(x) ogf
A002534 38.8159 -x/(-1+2*x+9*x^2) ogf
A002534 18.3297 1/18/x*(-2*x-1+(40*x^2+4*x+1)^(1/2)) revogf
A002534 16.9198 {-a(n+2)+2*a(n+1)+9*a(n),a(0)=0,a(1)=1} ogf
A002535 31.7805 (x-1)/(-1+2*x+9*x^2) ogf
A002535 17.1786 -(-1-18*x+9*x^2)/(-1+x)/(9*x^2-1+2*x) lgdogf
A002535 30.2671 -(1-x)/(-1+2*x+9*x^2) ogf
A002535 9.93141 -129+129*x+(259-388*x-1161*x^2)*f(x)+(1170*x^2-130+260*x)*f(x)^2 ogf
A002535 17.1786 1/2/(9*x-1)*(-2*x-1+(40*x^2+1)^(1/2)) revogf
A002535 16.2977 {-a(n+2)+2*a(n+1)+9*a(n),a(0)=1,a(1)=1} ogf
A002536 24.043 -(-1-x+3*x^2)/(1-8*x^2+9*x^4) ogf
A002536 22.4918 -(-x+3*x^3-x^2)/(1+9*x^4-8*x^2) ogf
A002536 10.8945 -(1+10*x-27*x^4-36*x^3+54*x^5+8*x^2)/(3*x^2-x-1)/(9*x^4-8*x^2+1) lgdogf
A002536 8.60798 -9*x-9*x^2+27*x^3+(9-31*x-103*x^2+93*x^3+81*x^4)*f(x)
+(31+279*x^4-248*x^2)*f(x)^2 ogf
A002537 19.2864 (1+x-4*x^2+3*x^3)/(1-8*x^2+9*x^4) ogf
A002537 8.15962 -(-1-8*x+51*x^4+36*x^3+27*x^6-72*x^5-17*x^2)/(3*x^3-4*x^2+x+1)
/(9*x^4-8*x^2+1) lgdogf
A002537 18.1843 -(1+x+3*x^3-4*x^2)/(-1-9*x^4+8*x^2) ogf
A002537 6.30149 -153-153*x+612*x^2-459*x^3+(-281-434*x+512*x^2-1302*x^3+1377*x^4)*f(x)
+(434+3906*x^4-3472*x^2)*f(x)^2 ogf
A002538 4.39253 {(-80-56*n-13*n^2-n^3)*a(n+1)+(34+17*n+2*n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=
1,a(1)=8,a(2)=58} ogf
A002544 25.8784 (2*x+1)/(-4*x+1)^(5/2) ogf
A002544 27.1107 (2*x+1)/(1-4*x)^(5/2) ogf
A002544 21.8971 -12*(1+x)/(1+2*x)/(-1+4*x) lgdogf
A002544 8.75885 -6732-6732*x+(1365-318*x-4488*x^2)*f(x)+(536*x^2-67+134*x)*f(x)^2 lgdogf
A002544 8.13322 {(-n-3)*a(n+3)+(16+2*n)*a(n+2)+(20+8*n)*a(n+1),a(0)=1,a(1)=12,a(2)=90}
ogf
A002561 16.2908 (1-4*x+36*x^2+56*x^3+31*x^4)/(x-1)^6 ogf
A002561 8.2601 -(-x-36*x^3-31*x^5-56*x^4+4*x^2)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6)
ogf
A002561 8.3781 -2*(1+26*x+31*x^4+146*x^3+156*x^2)/(-1+x)/(31*x^4+56*x^3+36*x^2-4*x+1)
lgdogf
A002570 15.2993 -(1+8*x+6*x^3-17*x^2)/(-1+x)/(1+x)/(x^2-3*x+1) lgdogf
A002570 24.2678 -1/(x-1)/(-3*x+1+x^2)/(x+1)^3 ogf
A002570 26.0654 1/(1-x-5*x^2+5*x^4+x^5-x^6) ogf
A002571 16.6527 -(-1-4*x-x^2+x^3)/(-3*x+1+x^2)/(x+1)^2 ogf
A002571 17.5778 -(1+4*x-x^3+x^2)/(4*x^2-1+x-x^4+x^3) ogf
A002571 9.7354 -(5+5*x-3*x^4-4*x^3+x^5+10*x^2)/(1+x)/(x^2-3*x+1)/(x^3-x^2-4*x-1) lgdogf
A002571 6.02668 73+292*x+73*x^2-73*x^3+(104+781*x+469*x^2-104*x^3-73*x^4)*f(x)
+(708*x^2-177+177*x-177*x^4+177*x^3)*f(x)^2 ogf
A002571 7.03113 {(-n-6)*a(n+1)+(2*n+13)*a(n+2)+(2*n+9)*a(n+3)+(-n-5)*a(n+4),a(0)=1,a(1)=
5,a(2)=10,a(3)=30} ogf
A002578 2.64798 -(x^4-x^3+1)/(x-1)^3 ogf
A002593 24.902 -(x+1)*(x^2+22*x+1)/(x-1)^5 ogf
A002593 12.2246 -(x+23*x^3+x^4+23*x^2)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A002593 13.7215 -2*(14+69*x+x^3+36*x^2)/(-1+x)/(1+x)/(x^2+22*x+1) lgdogf
A002593 6.86075 {(-54-47*n-10*n^2)*a(n+1)+(144+20*n^2+80*n)*a(n+2)+(-26-33*n-10*n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=28} ogf
A002594 12.182 -(-1-237*x-1682*x^3-x^5-237*x^4-1682*x^2)/(-
x^7+1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6) ogf
A002594 23.8225 -(x+1)*(x^4+236*x^3+1446*x^2+236*x+1)/(x-1)^7 ogf
A002594 12.0451 -2*(122+2393*x+358*x^4+3838*x^3+x^5+6728*x^2)/(-1+x)/(1+x)
/(x^4+236*x^3+1446*x^2+236*x+1) lgdogf
A002597 17.8818 -(1+2*x)*(7*x^2+4*x+1)/(-1+x)/(1+x)/(x^2+x+1) lgdogf
A002597 9.57954
-1/(-1+x+2*x^2+x^3-4*x^4-5*x^5+3*x^6+6*x^7+3*x^8-5*x^9-4*x^10+x^11+2*x^12+x^13-x^14) ogf
A002597 61.8986 1+2*x+3/2*x^2 egf_with_Euler_Transform
A002597 27.7476 1/(x+1)^2/(x^2+x+1)^3/(x-1)^6 ogf
A002597 26.8227 {-a(n+3),a(0)=1,a(1)=2,a(2)=3} ogf_with_Euler_Transform
A002604 5.97194 -(-1+5*x-282*x^3-51*x^5-317*x^4-72*x^2-2*x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A002604 10.4509 -(1-5*x+72*x^2+282*x^3+317*x^4+51*x^5+2*x^6)/(x-1)^7 ogf
A002604 5.54537 -2*(1+57*x+603*x^4+1198*x^3+x^6+57*x^5+603*x^2)/(-1+x)

/(2*x^6+51*x^5+317*x^4+282*x^3+72*x^2-5*x+1) lgdogf
A002605 44.0155 -1/(-1+2*x+2*x^2) ogf
A002605 31.1777 -2*(1+2*x)/(2*x^2+2*x-1) lgdogf
A002605 44.0155 -x/(-1+2*x+2*x^2) ogf
A002605 21.379 1/4/x*(-2*x-1+(12*x^2+4*x+1)^(1/2)) revogf
A002605 17.8158 x+(-1+4*x+2*x^2)*f(x)+(4*x^2-2+4*x)*f(x)^2 ogf
A002605 19.1863 {-a(n+2)+2*a(n+1)+2*a(n),a(0)=0,a(1)=1} ogf
A002620 51.7706 -1/(x+1)/(x-1)^3 ogf
A002620 36.0143 -2*(1+2*x)/(-1+x)/(1+x) lgdogf
A002620 30.6789 -x^2+(1-2*x+2*x^3-x^4)*f(x) ogf
A002620 276.11 x+2 ogf_with_Euler_Transform
A002620 39.4443 x^2/(1-2*x+2*x^3-x^4) ogf
A002620 14.0395 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=2} ogf
A002621 11.8447 -(2+6*x+13*x^4+17*x^3+11*x^5+11*x^2)/(-1+x)/(1+x)/(1+x^2)/(x^2+x+1)
lgdogf
A002621 18.4557 -1/(-1+2*x-x^3-2*x^5+2*x^6+x^8-2*x^10+x^11) ogf
A002621 22.0443 -1/(1+x^2)/(x^2+x+1)/(x+1)^2/(x-1)^5 ogf
A002621 72.1451 2+x+x^2+x^3 ogf_with_Euler_Transform
A002621 22.0443 {a(n+4),a(0)=2,a(1)=1,a(2)=1,a(3)=1} ogf_with_Euler_Transform
A002622 7.43407 -(2+8*x+16*x^9+56*x^7+54*x^4+36*x^3+34*x^8+67*x^6+68*x^5+19*x^2)/(-1+x)
/(1+x)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(1+x^2) lgdogf
A002622 17.8734 -1/(-1+2*x-x^3-x^5+2*x^8-x^11-x^13+2*x^15-x^16) ogf
A002622 15.85 1/(x^2+x+1)/(1+x+x^2+x^3+x^4)/(1+x^2)/(x+1)^2/(x-1)^6 ogf
A002622 56.0034 2+x+x^2+x^3+x^4 ogf_with_Euler_Transform
A002622 19.0921 {-a(n+5),a(0)=2,a(1)=1,a(2)=1,a(3)=1,a(4)=1} ogf_with_Euler_Transform
A002623 36.8514 -(3+5*x)/(-1+x)/(1+x) lgdogf
A002623 23.4509 -1/(-1+3*x-2*x^2-2*x^3+3*x^4-x^5) ogf
A002623 51.592 1/(x+1)/(x-1)^4 ogf
A002623 257.96 x+3 ogf_with_Euler_Transform
A002623 13.3428 {(n+3)*a(n+3)-3*a(n+2)+(-6-n)*a(n+1),a(0)=1,a(1)=3,a(2)=7} ogf
A002623 35.1764 {a(n+2),a(0)=3,a(1)=1} ogf_with_Euler_Transform
A002624 36.5374 -(3+7*x)/(-1+x)/(1+x) lgdogf
A002624 18.7143 -1/(-1+3*x-x^2-5*x^3+5*x^4+x^5-3*x^6+x^7) ogf
A002624 42.6269 -1/(x+1)^2/(x-1)^5 ogf
A002624 153.457 3+2*x ogf_with_Euler_Transform
A002624 13.229 {(n+3)*a(n+3)-3*a(n+2)+(-8-n)*a(n+1),a(0)=1,a(1)=3,a(2)=8} ogf
A002624 34.8766 {a(n+2),a(0)=3,a(1)=2} ogf_with_Euler_Transform
A002625 20.1642 -(1+2*x)*(5*x^2+4*x+3)/(x^2+x+1)/(-1+x)/(1+x) lgdogf
A002625 15.1231 -1/(-1+3*x-x^2-4*x^3+2*x^4+2*x^5+2*x^6-4*x^7-x^8+3*x^9-x^10) ogf
A002625 33.607 1/(x^2+x+1)/(x+1)^2/(x-1)^6 ogf
A002625 69.7991 3+2*x+1/2*x^2 egf_with_Euler_Transform
A002625 30.2463 {-a(n+3),a(0)=3,a(1)=2,a(2)=1} ogf_with_Euler_Transform
A002626 11.5776 -(3+10*x+17*x^4+24*x^3+14*x^5+16*x^2)/(-1+x)/(1+x)/(1+x^2)/(x^2+x+1)
lgdogf
A002626 10.0933 -1/(-1+3*x-x^2-4*x^3+3*x^4-
x^5+3*x^6-3*x^8+x^9-3*x^10+4*x^11+x^12-3*x^13+x^14) ogf
A002626 21.8688 -1/(1+x^2)/(x^2+x+1)/(x+1)^3/(x-1)^7 ogf
A002626 60.5598 3+2*x+x^2+x^3 ogf_with_Euler_Transform
A002626 21.2778 {-a(n+4),a(0)=3,a(1)=2,a(2)=1,a(3)=1} ogf_with_Euler_Transform
A002627 22.7032 -exp(x)*(x-2+exp(-x))/(x-1)^2 egf
A002627 11.757 {(-2-n)*a(n+1)+(n+4)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=3} ogf
A002633 25.371 -(3-2*x+x^2)/(-1+x)^2 lgdegf
A002633 19.0282 -3+2*x-x^2+(-1+2*x-x^2)*f(x) lgdegf
A002633 16.1452 1/exp(-2)*exp(-(x+1)*(x-2)/(x-1)) egf
A002633 5.85485 {(-5*n-n^2-6)*a(n+1)+(-3*n-n^2)*a(n+2)+(3+2*n)*a(n+3)-a(n+4),a(0)=
1,a(1)=-3,a(2)=5,a(3)=-3} ogf
A002655 27.4339 -(-1-x-x^2-x^3-x^4-x^5-2*x^6)/(-1+x^7) ogf_with_Euler_Transform
A002656 20.934 -(-3-3*x-3*x^2-3*x^3-3*x^4-3*x^5-6*x^6)/(-1+x^7) ogf_with_Euler_Transform
A002662 30.6088 -(-5+8*x)/(-1+2*x)/(-1+x) lgdogf
A002662 45.0129 1/(2*x-1)/(x-1)^3 ogf
A002662 21.8634 x^3+(-1+5*x-9*x^2+7*x^3-2*x^4)*f(x) ogf
A002662 26.3869 x^3/(1-5*x+9*x^2-7*x^3+2*x^4) ogf
A002662 11.0901 {a(n+3)*n+(-2-3*n)*a(n+2)+(4+2*n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A002662 11.0901 {n*a(n+3)+(-2-3*n)*a(n+2)+(4+2*n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A002663 34.9122 -1/(2*x-1)/(x-1)^4 ogf
A002663 24.17 -2*(5*x-3)/(-1+2*x)/(-1+x) lgdogf
A002663 14.6144 x^4+(-1+6*x-14*x^2+16*x^3-9*x^4+2*x^5)*f(x) ogf
A002663 16.9843 x^4/(1-6*x+14*x^2-16*x^3+9*x^4-2*x^5) ogf
A002663 8.26869 {(1-n)*a(n+3)+3*a(n+2)*n+(-4-2*n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=
0,a(4)=1} ogf
A002663 8.26869 {(1-n)*a(n+3)+3*n*a(n+2)+(-4-2*n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=
0,a(4)=1} ogf
A002664 23.9059 -(-7+12*x)/(-1+2*x)/(-1+x) lgdogf

A002664 36.5619 1/(2*x-1)/(x-1)^5 ogf
A002664 13.8123 x^5/(1-7*x+20*x^2-30*x^3+25*x^4-11*x^5+2*x^6) ogf
A002664 7.06309 {(2-n)*a(n+3)+(-2+3*n)*a(n+2)+(-4-2*n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1} ogf
A002671 9.14658 {(16*n^2+72*n+80)*a(n+1)-a(n+2),a(0)=1,a(1)=24} ogf
A002674 13.8935 {(4*n^2+22*n+30)*a(n+1)-a(n+2),a(0)=1,a(1)=12} ogf
A002690 23.6101 (-2*x+(4*x^2+1)^(1/2))*x revegf
A002690 24.6366 -(2*x-1)/(-4*x+1)^(3/2) egf
A002690 25.7565 -(2*x-1)/(1-4*x)^(3/2) egf
A002690 13.4915 -1+4*x-4*x^2+(48*x^2+1-12*x-64*x^3)*f(x)^2 egf
A002690 20.9867 -4*(-1+x)/(-1+4*x)/(-1+2*x) lgdegf
A002690 10.897 {(-18-18*n-4*n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=4} ogf
A002691 29.1416 -(-1+x)/(1-4*x)^(5/2) egf
A002691 29.1416 -(x-1)/(-4*x+1)^(5/2) egf
A002691 9.71386 -1242+828*x+(-231-444*x+552*x^2)*f(x)+(41-205*x+164*x^2)*f(x)^2 lgdegf
A002691 23.5374 -3*(2*x-3)/(-1+4*x)/(-1+x) lgdegf
A002691 7.19969 {(-20-18*n-4*n^2)*a(n+1)+(-51-29*n-4*n^2)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=9,a(2)=120} ogf
A002694 12.0188 -24+100*x+(4-36*x+80*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A002694 17.3956 16/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^4 ogf
A002694 18.3621 16/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^4 ogf
A002694 11.204 {(-56-30*n-4*n^2)*a(n+1)+(8*n+12+n^2)*a(n+2),a(0)=1,a(1)=6} ogf
A002695 27.7105 -3*(x-3)/(1-6*x+x^2) lgdogf
A002695 29.1689 1/(1-6*x+x^2)^(3/2) ogf
A002695 10.8669 9-3*x+(287-90*x-x^2)*f(x)+(-32+192*x-32*x^2)*f(x)^2 lgdogf
A002695 8.27179 {(-n-3)*a(n+3)+(21+6*n)*a(n+2)+(-4-n)*a(n+1),a(0)=1,a(1)=9,a(2)=66} ogf
A002696 11.1982 -48+196*x+(6-52*x+112*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A002696 16.5026 64/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^6 ogf
A002696 17.4194 64/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^6 ogf
A002696 10.4516 {(-90-38*n-4*n^2)*a(n+1)+(10*n+16+n^2)*a(n+2),a(0)=1,a(1)=8} ogf
A002697 50.2997 -8/(-1+4*x) lgdogf
A002697 46.108 1/(-1+4*x)^2 ogf
A002697 23.054 4*x/(1+(16*x+1)^(1/2))^2 revogf
A002697 25.1498 x+(-1+8*x-16*x^2)*f(x) ogf
A002697 34.581 x/(1-8*x+16*x^2) ogf
A002697 14.1871 {a(n+2)-8*a(n+1)+16*a(n),a(0)=0,a(1)=1} ogf
A002698 21.9287 (-1-6*x+8*x^2)/(-1+4*x)^3 ogf
A002698 14.4268 -(-1-6*x+8*x^2)/(48*x^2+1-12*x-64*x^3) ogf
A002698 13.0528 -2*(-9-16*x+16*x^2)/(-1+4*x)/(8*x^2-6*x-1) lgdogf
A002698 4.68563 -21467-128802*x+171736*x^2+(30779-201732*x+955920*x^2-1373888*x^3)*f(x)+(-446976*x^2-9312+111744*x+595968*x^3)*f(x)^2 ogf
A002698 9.13698 {a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n),a(0)=1,a(1)=18,a(2)=160} ogf
A002699 57.579 -8/(-1+4*x) lgdogf
A002699 26.3904 2*x+(-1+8*x-16*x^2)*f(x) ogf
A002699 27.5378 2*x/(1+(1+8*x)^(1/2))^2 revogf
A002699 35.1872 2*x/(1-8*x+16*x^2) ogf
A002699 52.7807 2/(-1+4*x)^2 ogf
A002699 16.2402 {a(n+2)-8*a(n+1)+16*a(n),a(0)=0,a(1)=2} ogf
A002700 15.8264 -(-3-4*x)/(48*x^2+1-12*x-64*x^3) ogf
A002700 26.6549 -(4*x+3)/(-1+4*x)^3 ogf
A002700 4.91693 -43425-57900*x+(28059-155588*x+694800*x^2-926400*x^3)*f(x)+(-217344*x^2-4528+54336*x+289792*x^3)*f(x)^2 ogf
A002700 18.7572 -8*(5+4*x)/(4*x+3)/(-1+4*x) lgdogf
A002700 8.44073 {a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n),a(0)=3,a(1)=40,a(2)=336} ogf
A002714 7.18263 -(19-46*x+15*x^4+76*x^3+3*x^6-18*x^5-21*x^2)/(3*x^3-9*x^2-9*x+7)/(x^4-4*x^3-2*x^2+4*x-1) lgdogf
A002714 14.046 -(7-9*x-9*x^2+3*x^3)/(-2*x^2-1+4*x+x^4-4*x^3) ogf
A002714 5.96294 889-1143*x-1143*x^2+381*x^3+(27+310*x-452*x^2-442*x^3+127*x^4)*f(x)+(-22+88*x-44*x^2-88*x^3+22*x^4)*f(x)^2 ogf
A002717 37.8853 (2*x+1)/(x+1)/(x-1)^4 ogf
A002717 19.4047 -(-x-2*x^2)/(1-3*x-3*x^4+2*x^2+2*x^3+x^5) ogf
A002717 22.0998 -(5+11*x+8*x^2)/(-1+x)/(1+2*x)/(1+x) lgdogf
A002717 9.04082 {(-3-n)*a(n+4)+(1-2*n)*a(n+3)+(12+n)*a(n+2)+(8+2*n)*a(n+1),a(0)=0,a(1)=1,a(2)=5,a(3)=13} ogf
A002717 9.04082 {(-n-3)*a(n+4)+(1-2*n)*a(n+3)+(12+n)*a(n+2)+(8+2*n)*a(n+1),a(0)=0,a(1)=1,a(2)=5,a(3)=13} ogf
A002720 51.1052 -(x-2)/(-1+x)^2 lgdegf
A002720 26.4337 -1/exp(1)*exp(-1/(x-1))/(x-1) egf
A002720 16.3102 -10+5*x+(1-8*x+5*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 lgdegf
A002720 11.9778 {(-4*n-n^2-4)*a(n+1)+(6+2*n)*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=7} ogf
A002727 14.8019 (1+x^2+2*x^3+x^4+x^6)/(x+1)^2/(x^2+x+1)^2/(x-1)^8 ogf
A002727 6.47582 -(1+x^4+x^6+x^2+2*x^3)/(3*x^8-1+4*x-4*x^2-4*x^12-2*x^3-x^14+2*x^4-12*x^7+4*x^5+3*x^6+2*x^10-2*x^11+4*x^9+4*x^13) ogf

A002727 6.65405 -2*(2+7*x+4*x^9+11*x^7+24*x^4+22*x^3+6*x^8+23*x^6+30*x^5+15*x^2)/(-1+x)/(1+x)/(x^2+x+1)/(x^6+x^4+2*x^3+x^2+1) lgdogf
A002736 25.6869 -12*(1+x)/(1+2*x)/(-1+4*x) lgdogf
A002736 27.8275 2*(2*x+1)/(-4*x+1)^(5/2) ogf
A002736 26.7144 2*x*(2*x+1)/(1-4*x)^(5/2) ogf
A002736 9.54085 {(n+2)*a(n+3)+(-14-2*n)*a(n+2)+(-12-8*n)*a(n+1),a(0)=0,a(1)=2,a(2)=24} ogf
A002740 11.7331 -1/2*(6*x^2-6*x+1+4*(-4*x+1)^(1/2)*x-(-4*x+1)^(1/2))/(-4*x+1)^(3/2)/x^3 ogf
A002740 13.0164 -1/2*(6*x^2-6*x+1-(1-4*x)^(1/2)+4*(1-4*x)^(1/2)*x)/(1-4*x)^(3/2) ogf
A002740 11.9007 2*x^3-9*x^4+(-1+12*x-48*x^2+64*x^3)*f(x)+(1-12*x+48*x^2-64*x^3)*f(x)^2 ogf
A002740 13.0164 {(2*n-4*n^2)*a(n)+(-n-2+n^2)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=2} ogf
A002741 11.0615 {(-n-2)*a(n+1)+(-2*n-4)*a(n+2)+(-n-1)*a(n+3)+a(n+4),a(0)=0,a(1)=1,a(2)=-1,a(3)=2} ogf
A002747 16.1944 -(-2+7*x+2*x^4+x^5)/(-1+x)/(1+x)/(x^3+x^2-x+1) lgdegf
A002747 6.4219 {(60+47*n+12*n^2+n^3)*a(n+1)+(80+56*n+13*n^2+n^3)*a(n+2)+(-5-n)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=-2,a(2)=9,a(3)=-28} ogf
A002754 23.5668 -(-11+27*x)/(-1+9*x)/(-1+x) lgdogf
A002754 35.3503 -4/(9*x-1)/(x-1)^2 ogf
A002754 19.282 4*x^2+(-1+11*x-19*x^2+9*x^3)*f(x) ogf
A002754 23.5668 4*x^2/(1-11*x+19*x^2-9*x^3) ogf
A002754 11.3626 {a(n+3)-11*a(n+2)+19*a(n+1)-9*a(n),a(0)=0,a(1)=0,a(2)=4} ogf
A002775 40.3462 (x^2+4*x+1)/(x-1)^4 egf
A002775 36.5037 -2*(x+2)/(-1+x)/(1+x) lgdegf
A002775 10.221 63*x+63*x^2+(-63+97*x-281*x^2+63*x^3)*f(x)+(92-276*x+276*x^2-92*x^3)*f(x)^2 egf
A002775 10.0866 {(-4-4*n-n^2)*a(n+1)+(-13-6*n-n^2)*a(n+2)+(n+2)*a(n+3),a(0)=0,a(1)=1,a(2)=8} ogf
A002776 22.2433 (1+x+3*x^2+x^3)/(x-1)^4 egf
A002776 12.4779 -(-1-x-3*x^2-x^3)/(6*x^2+1-4*x+x^4-4*x^3) egf
A002776 12.4779 -(5+9*x+x^3+9*x^2)/(-1+x)/(x^3+3*x^2+x+1) lgdegf
A002776 4.19341 {(-1724-2364*n-1071*n^2-160*n^3)*a(n+1)+(-953+231*n+278*n^2+19*n^3)*a(n+2)+(-4*n+159-19*n^2)*a(n+3),a(0)=1,a(1)=5,a(2)=34} ogf
A002783 21.2891 -(-1+3*x-4*x^2)/(11*x^2+1-6*x-6*x^3) ogf
A002783 11.2707 -(3-14*x+24*x^4-36*x^3+27*x^2)/(-1+x)/(3*x-1)/(-1+2*x)/(4*x^2-3*x+1) lgdogf
A002783 21.2891 -(4*x^2-3*x+1)/(x-1)/(3*x-1)/(2*x-1) ogf
A002783 9.4618 -13+39*x-52*x^2+(51-192*x+295*x^2-78*x^3)*f(x)+(-418*x^2-38+228*x+228*x^3)*f(x)^2 ogf
A002783 13.6858 {a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=1,a(1)=3,a(2)=11} ogf
A002793 11.688 {(-4*n-4-n^2)*a(n+1)+(6+2*n)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A002793 11.688 {(-4*n-n^2-4)*a(n+1)+(2*n+6)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A002793 11.688 {(-4*n-n^2-4)*a(n+1)+(6+2*n)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A002798 20.0989 -(-18-27*x-6*x^2)/(-x^2+1-x+x^3) ogf
A002798 12.8633 -(15+31*x+2*x^3+20*x^2)/(-1+x)/(1+x)/(2*x^2+9*x+6) lgdogf
A002798 5.6418 -331830-497745*x-110610*x^2+(199893+253752*x+42051*x^2+18435*x^3)*f(x)+(-10081+10081*x+10081*x^2-10081*x^3)*f(x)^2 ogf
A002798 22.1781 3*(6+9*x+2*x^2)/(x+1)/(x-1)^2 ogf
A002798 12.6111 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=18,a(1)=45,a(2)=69} ogf
A002801 25.1735 (-1)^(1/4)*exp(1/2*x)/(2*x-1)^(1/4) egf
A002801 58.7382 (-1+x)/(-1+2*x) lgdegf
A002801 51.8278 -1+x+(1-2*x)*f(x) lgdegf
A002801 15.1909 {(n+2)*a(n+1)+(-2*n-5)*a(n+2)+a(n+3),a(0)=1,a(1)=1,a(2)=2} ogf
A002802 42.917 -10+(1-4*x)*f(x) lgdogf
A002802 57.2227 -10/(-1+4*x) lgdogf
A002802 42.917 1/(-4*x+1)^(5/2) ogf
A002802 45.7782 1/(1-4*x)^(5/2) ogf
A002802 14.9277 {(-n-2)*a(n+2)+(14+4*n)*a(n+1),a(0)=1,a(1)=10} ogf
A002803 27.4109 (x+1)/(-4*x+1)^(7/2) ogf
A002803 28.8536 (x+1)/(1-4*x)^(7/2) ogf
A002803 21.9287 -5*(2*x+3)/(1+x)/(-1+4*x) lgdogf
A002803 8.43413 3750+2500*x+(-1105+180*x+1000*x^2)*f(x)+(57-171*x-228*x^2)*f(x)^2 lgdogf
A002803 7.72139 {(-n-3)*a(n+3)+(21+3*n)*a(n+2)+(14+4*n)*a(n+1),a(0)=1,a(1)=15,a(2)=140} ogf
A002807 7.11278 {(-n^2-5*n-6)*a(n+1)+(2*n^2+10*n+12)*a(n+2)+(-n^2-6*n-7)*a(n+3)+(n+1)*a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A002817 16.2479 -(-x-x^2-x^3)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A002817 40.6198 -(x^2+x+1)/(x-1)^5 ogf
A002817 23.5857 -3*(2+2*x+x^2)/(-1+x)/(x^2+x+1) lgdogf
A002817 146.231 6-x^2 ogf_with_Euler_Transform
A002817 9.74874 {(-3-n)*a(n+4)+6*a(n+3)+6*a(n+2)+(n+3)*a(n+1),a(0)=0,a(1)=1,a(2)=6,a(3)=21} ogf

A002834 2.00335 110592-6912*f(x)+144*f(x)^2-f(x)^3 ogf
A002865 88.6846 -x/(-1+x) ogf_with_Euler_Transform
A002865 99.7702 -x/(x-1) ogf_with_Euler_Transform
A002865 26.6054 {-a(n+2)+a(n+1),a(0)=0,a(1)=1} ogf_with_Euler_Transform
A002866 38.2418 (x-1)/(2*x-1) egf
A002866 33.1429 -(-1+x)/(1-2*x) egf
A002866 29.2437 -1+x+(1-2*x)*f(x) egf
A002866 29.2437 1/(-1+2*x)/(-1+x) lgdegf
A002866 7.42005 {(2*n+2*n^2)*a(n)+(-8-9*n-2*n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=1} ogf
A002867 7.42665 -(2*x+1)*(x^8+10*x^6-45*x^4+35*x^2-7)/(231*x^8+7+297*x^4-77*x^2-462*x^6)
egf
A002867 5.51256 -(7+14*x-35*x^2+45*x^4-10*x^6-x^8+90*x^5-2*x^9-20*x^7-70*x^3)
/(-231*x^8-7-297*x^4+77*x^2+462*x^6) egf
A002867 19.8044 -2*(1+4*x)/(-1+2*x)/(1+2*x) lgdegf
A002867 17.249 1+(-1+4*x-16*x^3+16*x^4)*f(x)^2 egf
A002867 25.4628 x*(1+x)/(1+2*x+2*x^2) revegf
A002867 8.62449 {(4*n^2+20*n+24)*a(n+1)+2*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=12} ogf
A002871 14.5626 -1-2*x-x^2+(2-2*x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 egf
A002872 35.9488 exp(x)+exp(2*x) lgdegf
A002872 7.92987 {2*a(n+1)+(-3*n-6)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=2,a(1)=3,a(2)=5/2}
lgdegf
A002874 34.7444 exp(x)+exp(3*x) lgdegf
A002874 7.7786 {-3*a(n+1)+(4*n+8)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=2,a(1)=4,a(2)=5} lgdegf
A002876 1.15524 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A002878 43.8377 (x+1)/(-3*x+1+x^2) ogf
A002878 25.4541 -(-4+2*x+x^2)/(1+x)/(x^2-3*x+1) lgdogf
A002878 41.5304 -(1+x)/(-x^2-1+3*x) ogf
A002878 19.2458 -1/2*(-1-3*x+(1+10*x+5*x^2)^(1/2))/(-1+x) revogf
A002878 16.1036 -3-3*x+(-2-14*x+3*x^2)*f(x)+(5-15*x+5*x^2)*f(x)^2 ogf
A002878 21.3264 {-a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=4} ogf
A002881 19.492 x^8*f(x)-f(x)^2 ogf
A002889 6.95061 -(1+3*x+3*x^2+x^3)
/(-7*x^9-1+7*x+21*x^7-17*x^2-29*x^5+11*x^3+x^11+19*x^4-3*x^6-3*x^8+x^10) ogf
A002889 22.3413 -(x+1)^3/(x-1)^3/(x-1+x^2)^4 ogf
A002889 14.2172 -2*(-5-x+4*x^3+5*x^2)/(-1+x)/(1+x)/(x^2+x-1) lgdogf
A002892 3.65305 -1-x^6+(2*x^6+3)*f(x)+(-x^6-3)*f(x)^2+f(x)^3 ogf
A002893 25.8784 HeunG(1/9,1/3,1,1,1,1,x) ogf
A002893 6.90091 {(36+36*n+9*n^2)*a(n+1)+(-63-50*n-10*n^2)*a(n+2)+(n^2+6*n+9)*a(n+3),a(0)=
1,a(1)=3,a(2)=15} ogf
A002894 18.9258 2*EllipticK(4*x^(1/2))/Pi ogf
A002894 8.01942 {(-36-48*n-16*n^2)*a(n+1)+(n^2+4*n+4)*a(n+2),a(0)=1,a(1)=4} ogf
A002895 5.63902 {(512+768*n+384*n^2+64*n^3)*a(n+1)+(-320-378*n-150*n^2-20*n^3)*a(n+2)
+(n^3+9*n^2+27*n+27)*a(n+3),a(0)=1,a(1)=4,a(2)=28} ogf
A002896 4.69898 {(-1080-1692*n-864*n^2-144*n^3)*a(n+1)+(630+752*n+300*n^2+40*n^3)*a(n+2)
+(-n^3-9*n^2-27*n-27)*a(n+3),a(0)=1,a(1)=6,a(2)=90} ogf
A002897 6.55633 {(216+432*n+288*n^2+64*n^3)*a(n+1)+(-n^3-6*n^2-12*n-8)*a(n+2),a(0)=
1,a(1)=8} ogf
A002898 12.9392 -HeunG(8/9,2/3,1,1,1,1,8*x/(6*x-1))/(6*x-1) ogf
A002898 4.52347 {(216+180*n+36*n^2)*a(n+1)+(216+144*n+24*n^2)*a(n+2)+(7*n+12+n^2)*a(n+3)
+(-n^2-8*n-16)*a(n+4),a(0)=1,a(1)=0,a(2)=6,a(3)=12} ogf
A002901 16.1432 (1+5*x+5*x^2+7*x^3)/(x^2+x+1)/(x-1)^4 ogf
A002901 10.1237 -(-x-5*x^2-7*x^4-5*x^3)/(1-3*x+x^6+3*x^2-2*x^3+3*x^4-3*x^5) ogf
A002901 8.29582 -(3*x^2+2*x+1)*(7*x^3+9*x^2+12*x+8)/(-1+x)/(x^2+x+1)/(7*x^3+5*x^2+5*x+1)
lgdogf
A002901 4.29711 {(-3*n^3-27*n^2-86*n-97)*a(n+1)+(-9*n^2-45*n-62)*a(n+2)+(-9*n^2-45*n-62)
*a(n+3)+(3*n^3+18*n^2+41*n+35)*a(n+4),a(0)=0,a(1)=1,a(2)=8,a(3)=26} ogf
A002928 18.8108 4*x/(-1+x)/(1+x)/(1-6*x+x^2) lgdogf
A002928 7.98033 8*x+(2+408*x-2*x^4+12*x^3)*f(x)+(105-630*x+630*x^3-105*x^4)*f(x)^2 lgdogf
A002928 5.66346 {(-n-4)*a(n+4)+(6*n+18)*a(n+3)-4*a(n+2)+(-6*n-6)*a(n+1)+a(n)*n,a(0)=
1,a(1)=0,a(2)=-2,a(3)=-8} ogf
A002928 5.66346 {(-n-4)*a(n+4)+(6*n+18)*a(n+3)-4*a(n+2)+(-6*n-6)*a(n+1)+n*a(n),a(0)=
1,a(1)=0,a(2)=-2,a(3)=-8} ogf
A002933 1.7895 27*(1/3+x)^3+81*(x-1/3)*(1/3+x)^2*f(x)+81*(x-1/3)^2*(1/3+x)*f(x)
^2+27*(x-1/3)^3*f(x)^3 ogf
A002939 25.9575 -(-2*x-6*x^2)/(1-3*x+3*x^2-x^3) ogf
A002939 44.7045 -2*(3*x+1)/(x-1)^3 ogf
A002939 34.9861 -6*(1+x)/(3*x+1)/(-1+x) lgdogf
A002939 8.9409 2730*x+8190*x^2+(-1365+3023*x-7311*x^2+1365*x^3)*f(x)
+(536-1608*x+1608*x^2-536*x^3)*f(x)^2 ogf
A002939 15.1827 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=12} ogf
A002940 20.5844 -(-1-x)/(x^2+1-3*x-x^5+3*x^3-x^4) ogf
A002940 28.3035 -(x+1)/(x-1)/(x-1+x^2)^2 ogf
A002940 15.4383 -2*(-2-x+2*x^3+2*x^2)/(-1+x)/(1+x)/(x^2+x-1) lgdogf

A002940 6.28968 {(15+8*n+n^2)*a(n+1)+(-6-n)*a(n+2)+(-17-13*n-2*n^2)*a(n+3)+(6*n+8+n^2)
*a(n+4),a(0)=1,a(1)=4,a(2)=11,a(3)=26} ogf
A002941 15.1529 -(-7-2*x+6*x^3+7*x^2)/(-1+x)/(1+x)/(x^2+x-1) lgdogf
A002941 11.1121 -(1+2*x+x^2)/(-7*x^2-1+5*x+10*x^4-2*x^5-5*x^6-2*x^3+x^8+x^7) ogf
A002941 23.8116 -(x+1)^2/(x-1)^2/(x-1+x^2)^3 ogf
A002941 4.93871 {(28-24*n-11*n^2-n^3)*a(n+1)+(44+17*n+n^2)*a(n+2)+(-94+5*n+15*n^2+2*n^3)
*a(n+3)+(-n+28-6*n^2-n^3)*a(n+4),a(0)=1,a(1)=7,a(2)=29,a(3)=94} ogf
A002943 19.4787 -(6*x+2*x^2)/(-1+3*x-3*x^2+x^3) ogf
A002943 37.74 -2*(x+3)/(x-1)^3 ogf
A002943 28.7543 -2*(x+5)/(x+3)/(-1+x) lgdogf
A002943 6.4929 -20202*x-6734*x^2+(3367-4197*x+12069*x^2-3367*x^3)*f(x)
+(-984+2952*x-2952*x^2+984*x^3)*f(x)^2 ogf
A002943 11.3932 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=20} ogf
A002965 20.5572 (-x-x^2+x^3)*f(x)+(1-x^4-2*x^2)*f(x)^2 ogf
A002965 32.5489 (x^2-x-1)/(-1+2*x^2+x^4) ogf
A002965 13.7048 -(-1-2*x-3*x^4-4*x^3+2*x^5-2*x^2)/(x^2-x-1)/(x^4+2*x^2-1) lgdogf
A002965 28.9323 -(x^2-x^3+x)/(-1+x^4+2*x^2) ogf
A002999 14.1182 (-1+6*x-15*x^2+18*x^3-14*x^4+8*x^5)/(x-1)^2/(2*x-1)^3 ogf
A002999 10.5389 -(1-8*x^5+14*x^4-6*x+15*x^2-18*x^3)/(-25*x^2-1+8*x-28*x^4+38*x^3+8*x^5)
ogf
A002999 8.503 -2*(1+x)*(14*x^4-26*x^3+18*x^2-6*x+1)/(-1+x)/(-1+2*x)
/(8*x^5-14*x^4+18*x^3-15*x^2+6*x-1) lgdogf
A003007 1.00706 -(x-1)^2+4*(x-1/2)*(x-1)*f(x)-4*(x-1/2)^2*f(x)^2 ogf
A003008 1.00706 -(x-1)^2+4*(x-1/2)*(x-1)*f(x)-4*(x-1/2)^2*f(x)^2 ogf
A003013 10.512 (-1+7*x-21*x^2+30*x^3-22*x^4+8*x^5)/(x-1)^2/(2*x-1)^3 ogf
A003013 7.84697 -(-1+8*x^5-22*x^4+7*x-21*x^2+30*x^3)/(25*x^2+1-8*x+28*x^4-38*x^3-8*x^5)
ogf
A003013 6.47832 -(1+x)*(12*x^4-20*x^3+12*x^2-4*x+1)/(-1+x)/(-1+2*x)
/(8*x^5-22*x^4+30*x^3-21*x^2+7*x-1) lgdogf
A003014 5.5019
(-1+19*x-159*x^2+762*x^3-2305*x^4+4577*x^5-5997*x^6+5070*x^7-2598*x^8+648*x^9)/(x-1)
^2/(2*x-1)^3/(3*x-1)^4 ogf
A003031 3.43483 {(-160-224*n-104*n^2-16*n^3)*a(n+1)+(-686-587*n-168*n^2-16*n^3)*a(n+2)
+(n+3)*a(n+3),a(0)=6,a(1)=336,a(2)=42240} ogf
A003048 19.0839 -(2*exp(x)-1)*exp(-x)/(x-1) egf
A003048 4.81557 {(8+8*n+2*n^2)*a(n+1)+(20+15*n+3*n^2)*a(n+2)+(8+5*n+n^2)*a(n+3)+(-n-4)
*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=10} ogf
A003052 7.64071
-(-1-11*x^6-11*x^5-2*x^4-11*x^9-11*x^8-11*x^7-9*x^11-2*x-10*x^10-2*x^2-2*x^3-9*x^13-9*x^1
2)/(-x^10+1-x+x^11) ogf
A003058 12.4351 -(-1-x-x^2)/(1+x^2) ogf_with_Euler_Transform
A003058 3.52636 -(x^4+1)*(x^8-x^6-1)*(1+x^2)^2/(x-1)/(x^14+x^12+x^10-x^6-x^4-x^2-1) ogf
A003058 6.56295 {a(n+3)+a(n+1),a(0)=1,a(1)=1,a(2)=0} ogf_with_Euler_Transform
A003063 33.3924 (-1+4*x)/(3*x-1)/(2*x-1) ogf
A003063 34.8442 -(-4*x+1)/(6*x^2+1-5*x) ogf
A003063 19.0814 -(1-12*x+24*x^2)/(3*x-1)/(-1+2*x)/(-1+4*x) lgdogf
A003063 22.2616 -(1-4*x+2*x^2+12*x^3)/(-6*x^2-1+5*x) ogf
A003063 17.0514 -1+4*x+(9*x-2-6*x^2)*f(x)+(-6*x^2-1+5*x)*f(x)^2 ogf
A003063 20.5492 1/4*(-1+5*x+(1+6*x+x^2)^(1/2))/(-2+3*x) revogf
A003063 20.0354 {a(n+2)-5*a(n+1)+6*a(n),a(0)=-1,a(1)=-1} ogf
A003066 7.66972 (2-x^23-2*x^21+2*x^26-x^27-x^28-2*x^17-2*x^5+x^6-x^24-x^25+x^29+x^3-x^8-
x^16)/(x^26-x^21-x^17-x^5+1)/(x-1)^2 ogf
A003073 7.09897 (1+x+2*x^2+x^4-2*x^11+x^12+2*x^14-x^17+2*x^19+2*x^20-x^10+x^6+x^7+x^8)
/(x-1)/(x^2+x+1)/(x^6+x^3+1)/(2*x^3-1) ogf
A003073 8.33357 -(1+x^6+x^4+x^8+x^7-2*x^11+x-x^10+2*x^2+2*x^20+2*x^19-x^17+2*x^14+x^12)
/(2*x^3-1-2*x^12+x^9) ogf
A003079 7.41233 -(14+14*x+40*x^7+25*x^4+40*x^3+10*x^8+21*x^6+56*x^5+60*x^2)/(-1+x)
/(10*x^4+20*x^3+7*x^2+14*x+5)/(x^4+x^3+x^2+x+1) lgdogf
A003079 22.0419 -(5+14*x+7*x^2+20*x^3+10*x^4)/(-1+x^5) ogf
A003079 15.8036 -(5+14*x+7*x^2+20*x^3+10*x^4)/(x-1)/(1+x+x^2+x^3+x^4) ogf
A003082 12.7174 (1-x+x^2+x^4+x^6-x^7+x^8)/(1+x^2)/(x+1)^2/(x^2+x+1)^2/(x-1)^6 ogf
A003082 9.23523 -(1+x^6+x^4+x^8-x^7-x+x^2)/(-2*x^9-1+2*x-
x^14+3*x^6-2*x^4-2*x^10-2*x^5+3*x^8+2*x^13) ogf
A003105 50.8851 -(-1-x^4)/(1-x^6) ogf_with_Euler_Transform
A003106 52.5976 -(x+x^2)/(-1+x^5) ogf_with_Euler_Transform
A003106 52.5976 -(x^2+x)/(-1+x^5) ogf_with_Euler_Transform
A003114 51.265 -(-1-x^3)/(1-x^5) ogf_with_Euler_Transform
A003120 10.5327 -(-1-x^5+2*x+2*x^2-3*x^3)/(-x^2+1-3*x-x^6-3*x^4+x^5+7*x^3-x^7) ogf
A003120 5.02331 -(-2*x+2*x^11+12*x^9-12*x^7-7*x^4+22*x^3+x^10-4*x^8+9*x^6-10*x^5-8*x^2+1)
/(-1+x)/(x^2+2*x-1)/(x^5+3*x^3-2*x^2-2*x+1)/(x^4+2*x^2-1) lgdogf
A003120 11.6613 -(1-2*x-2*x^2+3*x^3+x^5)/(x-1)/(x^2+2*x-1)/(x^4+2*x^2-1) ogf
A003143 12.3533 (1+x^3-x^4+x^5-x^6+x^7)/(x-1)/(2*x^2-1)/(1+x^2+x)/(1-x+x^2) ogf
A003143 12.3533 -(-1+x^6-x^5+x^4-x^7-x^3)/(x^3+1-x-x^2+x^5-x^4+2*x^7-2*x^6) ogf

A003143 5.78449 -(-2*x+2*x^11+6*x^9+2*x^7-2*x^4+2*x^3-4*x^10+2*x^8+5*x^6-4*x^5-1)/(-1+x)
/(x^2+x+1)/(x^2-x+1)/(2*x^2-1)/(x^7-x^6+x^5-x^4+x^3+1) lgdogf
A003148 12.6737 -(1+6*x)/(-1+2*x)/(1+2*x) lgdegf
A003148 10.9256 -1+(1-2*x-4*x^2+8*x^3)*f(x)^2 egf
A003148 13.2017 -1/(1+2*x)^(1/2)/(2*x-1) egf
A003148 5.2807 {(-4*n^2-18*n-20)*a(n+1)-a(n+2)+a(n+3),a(0)=1,a(1)=1,a(2)=7} ogf
A003149 8.81548 {(n^2+6*n+9)*a(n+1)+(-3*n-10)*a(n+2)+2*a(n+3),a(0)=1,a(1)=2,a(2)=5} ogf
A003154 23.2724 -(-1-10*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A003154 35.4627 -(1+10*x+x^2)/(x-1)^3 ogf
A003154 21.9035 -(13+22*x+x^2)/(-1+x)/(x^2+10*x+1) lgdogf
A003154 8.55997 -374-3740*x-374*x^2+(433-532*x+1181*x^2-374*x^3)*f(x)
+(-177*x^2-59+177*x+59*x^3)*f(x)^2 ogf
A003154 13.7911 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=13,a(2)=37} ogf
A003168 21.0861 -1+f(x)+x*f(x)^2-2*x*f(x)^3 ogf
A003168 19.6319 1/2*(1+x+(1-6*x+x^2)^(1/2))*x revogf
A003168 3.77037 {(2*n+6*n^2+4*n^3)*a(n)+(14*n+48-81*n^2-47*n^3)*a(n+1)
+(-6872*n-5304-2946*n^2-418*n^3)*a(n+2)+(1128*n+1008+408*n^2+48*n^3)*a(n+3),a(0)=1,a(1)=
1,a(2)=4} ogf
A003169 17.3103 -1+(1-x)*f(x)-2*x*f(x)^2+x^2*f(x)^3 ogf
A003169 37.8662 x*(-1+x)^2/(x+1) revogf
A003185 25.6044 (-5-30*x+3*x^2)/(x-1)^3 ogf
A003185 17.3207 -(-5-30*x+3*x^2)/(3*x^2+1-3*x-x^3) ogf
A003185 5.94851 -20195-121170*x+12117*x^2+(4919-6837*x+11589*x^2-4039*x^3)*f(x)
+(-528*x^2-176+528*x+176*x^3)*f(x)^2 ogf
A003185 15.1001 -3*(-15-18*x+x^2)/(-1+x)/(3*x^2-30*x-5) lgdogf
A003185 10.7073 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5,a(1)=45,a(2)=117} ogf
A003199 1.72041 -8*(1/2+x)^3-24*(1/2+x)^2*(x-1/2)*f(x)-24*(1/2+x)*(x-1/2)^2*f(x)
^2-8*(x-1/2)^3*f(x)^3 ogf
A003215 25.8333 -(-1-4*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A003215 40.0416 -(1+4*x+x^2)/(x-1)^3 ogf
A003215 25.026 -(7+10*x+x^2)/(-1+x)/(x^2+4*x+1) lgdogf
A003215 10.0104 -80-320*x-80*x^2+(109-124*x+269*x^2-80*x^3)*f(x)+(-87*x^2-29+87*x+29*x^3)
*f(x)^2 ogf
A003215 15.11 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=19} ogf
A003221 27.0906 -x^2*(x-2)/(-1+x)/(x^2-2) lgdegf
A003221 26.0487 1/2*exp(-x)*(-2+x^2)/(x-1) egf
A003221 10.4195 4*x^3-8*x^2+(8-8*x+7*x^3-10*x^2)*f(x)+(-3*x^2+6-6*x+3*x^3)*f(x)^2 lgdegf
A003221 6.15696 {(-16-12*n-2*n^2)*a(n+1)+(-17*n-22-3*n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3)
+(n+4)*a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=2} ogf
A003222 8.09721 -(-5-8*x+56*x^4+528*x^3+17*x^2)/(-1+x)/(-1+8*x)/(7*x^3+26*x^2-6*x+1)
lgdogf
A003222 10.3889 -(2-12*x+52*x^2+14*x^3)/(-27*x^2-1+11*x-8*x^4+25*x^3) ogf
A003222 14.4897 2*(1-6*x+26*x^2+7*x^3)/(8*x-1)/(x-1)^3 ogf
A003229 30.6936 -(-1-2*x^2)/(1-x-2*x^3) ogf
A003229 30.6936 -(1+2*x^2)/(-1+x+2*x^3) ogf
A003229 16.8084 -(1+4*x+4*x^4+4*x^2)/(2*x^2+1)/(2*x^3+x-1) lgdogf
A003229 14.1191 -1-2*x^2+(2-x+2*x^2-2*x^3)*f(x)+(2*x^3-1+x)*f(x)^2 ogf
A003229 16.4175 {a(n+3)-a(n+2)-2*a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A003230 21.8294 -1/(x-1)/(2*x-1)/(-1+x+2*x^3) ogf
A003230 10.9147 -2*(2-5*x+10*x^4-12*x^3+6*x^2)/(-1+x)/(-1+2*x)/(2*x^3+x-1) lgdogf
A003230 19.1834 1/(1-4*x+5*x^2-4*x^3+6*x^4-4*x^5) ogf
A003232 11.3355 (-7+4*x+2*x^3-3*x^2)/(-1+x)/(-1+2*x)/(x^2-4*x-1) lgdogf
A003232 20.152 (x-1)*(x^2-4*x-1)/(2*x-1)^2 ogf
A003232 16.488 -(-1-3*x+5*x^2-x^3)/(4*x^2+1-4*x) ogf
A003232 5.28255 4283+12849*x-21415*x^2+4283*x^3+(-862+27395*x-34237*x^2+3421*x^3)*f(x)
+(-13684*x^2-3421+13684*x)*f(x)^2 ogf
A003232 9.71612 {a(n+4)-4*a(n+3)+4*a(n+2),a(0)=1,a(1)=7,a(2)=19,a(3)=49} ogf
A003245 6.07758 (-240+1008*x+8*x^7-475*x^4+1056*x^3-35*x^6+144*x^5-1440*x^2)
/(504*x^2+24-240*x+x^8+264*x^4-480*x^3+24*x^6-95*x^5-5*x^7) lgdogf
A003245 12.6883 -24+240*x-504*x^2+480*x^3-264*x^4+95*x^5-24*x^6+5*x^7-x^8 ogf
A003261 21.3261 (-1-2*x+4*x^2)/(x-1)/(2*x-1)^2 ogf
A003261 18.2795 -(1+2*x-4*x^2)/(-8*x^2-1+5*x+4*x^3) ogf
A003261 12.5448 -(7-10*x+8*x^3-4*x^2)/(-1+x)/(-1+2*x)/(4*x^2-2*x-1) lgdogf
A003261 7.03058 -609-1218*x+2436*x^2+(668-2927*x+4636*x^2-2436*x^3)*f(x)
+(-59+295*x-472*x^2+236*x^3)*f(x)^2 ogf
A003261 11.4247 {-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n),a(0)=1,a(1)=7,a(2)=23} ogf
A003264 10.5628 (24-240*x+480*x^2-240*x^3-240*x^4+386*x^5-240*x^6+90*x^7-23*x^8+4*x^9)
/(x-1)/(x+1) ogf
A003264 10.3113
-(24*x-240*x^5-240*x^4-240*x^2+90*x^8+480*x^3+386*x^6-240*x^7-23*x^9+4*x^10)/(1-x^2) ogf
A003264 10.19
-(24*x-240*x^7-386*x^6+240*x^2+240*x^4+480*x^3-240*x^5-90*x^8-23*x^9-4*x^10)/(-1+x^2) ogf
A003269 40.9568 -(1+4*x^3)/(-1+x+x^4) lgdogf

A003269 66.1609 -1/(-1+x+x^4) ogf
A003269 50.5937 x+(-1+x+x^4)*f(x) ogf
A003269 17.5529 {-a(n+4)+a(n+3)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=5} lgdogf
A003272 8.76709 (24-240*x+480*x^2-240*x^3-240*x^4+385*x^5-240*x^6+90*x^7-24*x^8+4*x^9)
/(x-1)/(x+1) ogf
A003272 8.35932
-(-24*x+240*x^5+240*x^4+240*x^2-90*x^8-480*x^3-385*x^6+240*x^7+24*x^9-4*x^10)/(-1+x^2)
ogf
A003272 8.45766
-(-24*x+240*x^7+385*x^6-240*x^2-240*x^4-480*x^3+240*x^5+90*x^8+24*x^9+4*x^10)/(1-x^2) ogf
A003274 13.3536 -(-1+x-3*x^2+2*x^3-x^5)/(3*x^2+1-3*x+2*x^4-x^5-2*x^3) ogf
A003274 17.6935 -(1-x+3*x^2-2*x^3+x^5)/(x^3+x-1)/(x-1)^2 ogf
A003274 8.95874 -2*(x^2-x+1)*(x^5-2*x^4+5*x^3+x^2-2*x-1)/(-1+x)/(x^3+x-1)
/(x^5-2*x^3+3*x^2-x+1) lgdogf
A003293 50.9065 1/(1-x-x^2+x^3) ogf_with_Euler_Transform
A003293 15.9083 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=2} ogf_with_Euler_Transform
A003400 3.59685 1+8*x^5+(-2-8*x^5)*f(x)+f(x)^2 ogf
A003402 4.47371 -(1+5*x+18*x^9+59*x^7+52*x^4+33*x^3+37*x^8+70*x^6+69*x^5+16*x^2)/(-1+x)
/(1+x)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(1+x^2) lgdogf
A003402 29.737 1+x+2*x^2+x^3+x^4 ogf_with_Euler_Transform
A003402 9.19143 1/(1+x^2)/(1+x+x^2+x^3+x^4)/(x+1)^2/(1+x^2+x)^2/(x-1)^6 ogf
A003402 11.4893 {-a(n+5),a(0)=1,a(1)=1,a(2)=2,a(3)=1,a(4)=1} ogf_with_Euler_Transform
A003403 16.0357 1+x+2*x^2+2*x^3+2*x^4+x^5+x^6 ogf_with_Euler_Transform
A003408 6.56117 1296-9261*x+(-144+2709*x-11907*x^2)*f(x)+(-96*x-5103*x^3+1404*x^2)*f(x)
^2+(-16*x^2+216*x^3-729*x^4)*f(x)^3 lgdogf
A003408 8.27957 {(1320+1086*n+297*n^2+27*n^3)*a(n+1)+(-166*n-180-46*n^2-4*n^3)
*a(n+2),a(0)=1,a(1)=9} ogf
A003409 23.1029 -9+(3-12*x)*f(x)+(x-4*x^2)*f(x)^2 ogf
A003409 21.7827 6/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2)) ogf
A003409 23.1029 6/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) ogf
A003409 44.8468 x*(3+x)/(3+2*x)^2 revogf
A003409 16.9421 {(-4*n-10)*a(n+1)+(n+3)*a(n+2),a(0)=3,a(1)=9} ogf
A003410 31.6954 -(-1-x-x^3-x^2)/(1-x-x^3) ogf
A003410 18.8663 -(2+2*x+x^4+5*x^2)/(1+x)/(1+x^2)/(x^3+x-1) lgdogf
A003410 33.0161 -(x+1)*(1+x^2)/(x^3+x-1) ogf
A003410 12.1906 5+5*x+5*x^2+5*x^3+(-1+9*x+4*x^2+9*x^3)*f(x)+(-4+4*x^3+4*x)*f(x)^2 ogf
A003410 15.8477 {a(n+4)-a(n+3)-a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=5} ogf
A003411 27.0113 -(-1-x-x^3-x^2-x^4)/(1-x-x^4) ogf
A003411 27.0113 -(1+x+x^2+x^3+x^4)/(-1+x+x^4) ogf
A003411 13.5056 -(2+2*x+6*x^3+x^6+2*x^5+2*x^2)/(x^4+x^3+x^2+x+1)/(x^4+x-1) lgdogf
A003411 11.3526 -3-3*x-3*x^2-3*x^3-3*x^4+(4-2*x+x^2+x^3-2*x^4)*f(x)+(-1+x+x^4)*f(x)^2 ogf
A003412 11.3854 -(1+x+x^2+x^3+2*x^4+3*x^11+2*x^10+2*x^5+2*x^6+x^7+x^8+2*x^9)/(x^6-1+x)
ogf
A003412 11.3854 -(1+x+x^8+x^3+x^7+2*x^6+x^2+2*x^4+3*x^11+2*x^9+2*x^5+2*x^10)/(x^6-1+x)
ogf
A003413 8.09081 (-2-2*x-2*x^9+2*x^7-7*x^4-2*x^3+x^12-2*x^10-3*x^8-7*x^6-4*x^5-2*x^2)
/(x^2+x+1)/(x^5+x^3+1)/(x^6+x-1) lgdogf
A003413 19.2638 -(1+x+x^3+x^7+x^6+x^2+x^4+2*x^5)/(x^6-1+x) ogf
A003413 25.2838 -(1+x^2+x)*(1+x^3+x^5)/(x^6-1+x) ogf
A003417 13.1455 (-1-4*x-8*x^4-x^3+2*x^6+3*x^5-3*x^2)/(-1+x)/(x^2+x+1)/(x^6-
x^4-3*x^3+2*x^2+x+2) lgdogf
A003417 23.0777 (2+x+2*x^2-3*x^3-x^4+x^6)/(x-1)^2/(1+x^2+x)^2 ogf
A003422 6.61588 -(1-Ei(1,x-1)*exp(x-1)*x+Ei(1,x-1)*exp(x-1)+exp(x)*Ei(1,-1)*exp(-1)*x-
exp(x)*Ei(1,-1)*exp(-1))/(x-1) egf
A003422 11.8141 {(-2-n)*a(n+1)+(n+3)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A003440 12.7545 -1+2*x-x^2+(1-3*x+3*x^3-x^4)*f(x)+(x^2-3*x^3+x^4)*f(x)^2 ogf
A003440 12.7545 -1+2*x-x^2+(1-3*x-x^4+3*x^3)*f(x)+(x^2-3*x^3+x^4)*f(x)^2 ogf
A003451 27.8993 -(-1-2*x+x^2)/(x+1)^2/(x-1)^4 ogf
A003451 18.3882 -(1+2*x-x^2)/(x^2-1+2*x+x^4+2*x^5-x^6-4*x^3) ogf
A003451 17.5887 -4*(-1-2*x+x^3-2*x^2)/(-1+x)/(1+x)/(x^2-2*x-1) lgdogf
A003451 5.65791 {(-720-409*n-53*n^2)*a(n+1)+(4464+1758*n+169*n^2)*a(n+2)
+(1148+535*n+53*n^2)*a(n+3)+(-1188*n-2048-169*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=8,a(3)=16}
ogf
A003453 15.0448 -(-3-6*x+4*x^3-3*x^2)/(-1+x)/(1+x)/(x^2-x-1) lgdogf
A003453 15.7612 -(1+x-x^2)/(x^2-1+2*x+x^4+2*x^5-x^6-4*x^3) ogf
A003453 25.4604 -(x^2-x-1)/(x+1)^2/(x-1)^4 ogf
A003453 4.44276 {(4750+3480*n+506*n^2)*a(n+1)+(-21280-9037*n-973*n^2)*a(n+2)
+(-3690-3402*n-506*n^2)*a(n+3)+(6157*n+9060+973*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=6,a(3)=11}
ogf
A003461 24.3797 -(-4+5*x+3*x^2)/(2*x^2+1-3*x) ogf
A003461 24.3797 -(-4+5*x+3*x^2)/(x-1)/(2*x-1) ogf
A003461 15.3698 -(7-22*x+19*x^2)/(-1+x)/(-1+2*x)/(3*x^2+5*x-4) lgdogf
A003461 11.2224 212-265*x-159*x^2+(-57+164*x-103*x^2)*f(x)+(1-3*x+2*x^2)*f(x)^2 ogf

A003461 14.7294 {a(n+3)-3*a(n+2)+2*a(n+1),a(0)=4,a(1)=7,a(2)=10} ogf
A003462 18.8334 -1/6*(-1-4*x+(1+8*x+4*x^2)^(1/2))/x revogf
A003462 25.3526 -2*(-2+3*x)/(3*x-1)/(-1+x) lgdogf
A003462 43.9445 1/(3*x-1)/(x-1) ogf
A003462 31.389 x+(-1+4*x-3*x^2)*f(x) ogf
A003462 43.9445 x/(1-4*x+3*x^2) ogf
A003462 17.3465 {a(n+2)-4*a(n+1)+3*a(n),a(0)=0,a(1)=1} ogf
A003463 17.8974 -1/10*(-6*x-1+(16*x^2+12*x+1)^(1/2))/x revogf
A003463 27.2041 -2*(5*x-3)/(5*x-1)/(-1+x) lgdogf
A003463 45.3402 1/(5*x-1)/(x-1) ogf
A003463 32.3858 x+(-1+6*x-5*x^2)*f(x) ogf
A003463 45.3402 x/(1-6*x+5*x^2) ogf
A003463 17.8974 {a(n+2)-6*a(n+1)+5*a(n),a(0)=0,a(1)=1} ogf
A003464 24.3574 -(-7+12*x)/(6*x-1)/(-1+x) lgdogf
A003464 35.8197 -1/(-1+7*x-6*x^2) ogf
A003464 16.0246 -1/12*(-1-7*x+(1+14*x+25*x^2)^(1/2))/x revogf
A003464 11.7103 -12+(-25-84*x+72*x^2)*f(x)+(37-259*x+222*x^2)*f(x)^2 ogf
A003464 40.5957 1/(6*x-1)/(x-1) ogf
A003464 15.6137 {-a(n+2)+7*a(n+1)-6*a(n),a(0)=1,a(1)=7} ogf
A003467 7.85195 (5+460*x^2-1512*x^3+2690*x^4-72*x-2960*x^5+2656*x^6-1280*x^7+256*x^8)
/(4*x-1)^4/(x-1)^4 ogf
A003467 7.59022 {(-80-36*n-4*n^2)*a(n)+(5*n^2+30*n+25)*a(n+1)+(-2-3*n-n^2)*a(n+2),a(0)=
5,a(1)=28,a(2)=190} ogf
A003468 14.5321 -1/(-1+22*x-179*x^2+638*x^3-840*x^4) ogf
A003468 8.17433 -2*(-11+179*x+1680*x^3-957*x^2)/(6*x-1)/(-1+4*x)/(7*x-1)/(5*x-1) lgdogf
A003468 15.8532 1/(6*x-1)/(4*x-1)/(7*x-1)/(5*x-1) ogf
A003469 26.3593 (-1+x+x^2)/(2*x-1)^2/(x-1)^3 ogf
A003469 16.0448 -(1-x-x^2)/(-19*x^2-1+7*x-16*x^4+4*x^5+25*x^3) ogf
A003469 15.7034 -(6-16*x+6*x^3+7*x^2)/(-1+x)/(-1+2*x)/(x^2+x-1) lgdogf
A003472 50.3191 -1/(2*x-1)^5 ogf
A003472 50.3191 -10/(-1+2*x) lgdogf
A003472 15.8902 1/(1-10*x+40*x^2-80*x^3+80*x^4-32*x^5) ogf
A003472 13.1267 {(-n-2)*a(n+2)+(12+2*n)*a(n+1),a(0)=1,a(1)=10} ogf
A003476 18.6893 -(-1-x-x^2)/(1-x-2*x^3) ogf
A003476 18.6893 -(1+x^2+x)/(-1+x+2*x^3) ogf
A003476 9.7694 -(x^2+2*x+2)*(2*x^2+1)/(x^2+x+1)/(2*x^3+x-1) lgdogf
A003476 7.67596 1+x+x^2+(-9-7*x-8*x^2+2*x^3)*f(x)+(-16*x^3+8-8*x)*f(x)^2 ogf
A003476 9.9966 {a(n+3)-a(n+2)-2*a(n),a(0)=1,a(1)=2,a(2)=3} ogf
A003477 10.354 -(-3+6*x-10*x^4+24*x^3+24*x^5-15*x^2)/(-1+2*x)/(1+x^2)/(2*x^3+x-1) lgdogf
A003477 16.6674 -1/(-1+3*x-3*x^2+5*x^3-6*x^4+2*x^5-4*x^6) ogf
A003477 22.7788 1/(2*x-1)/(1+x^2)/(-1+x+2*x^3) ogf
A003478 18.2957 -(-3+4*x+16*x^3-6*x^2)/(-1+2*x)/(2*x^3+x-1) lgdogf
A003478 27.1281 -1/(-1+3*x-2*x^2+2*x^3-4*x^4) ogf
A003478 9.83393 -16+(-31-48*x+32*x^2-32*x^3+64*x^4)*f(x)+(47+188*x^4-141*x+94*x^2-94*x^3)
*f(x)^2 ogf
A003478 35.7598 1/(2*x-1)/(-1+x+2*x^3) ogf
A003479 18.1864 -2*(-1+x+4*x^3-3*x^2)/(-1+x)/(2*x^3+x-1) lgdogf
A003479 29.0982 1/(1-2*x+x^2-2*x^3+2*x^4) ogf
A003479 36.3727 1/(x-1)/(-1+x+2*x^3) ogf
A003479 9.96513 6+(-1+12*x-6*x^2+12*x^3-12*x^4)*f(x)+(-5-10*x^4+10*x-5*x^2+10*x^3)*f(x)^2
ogf
A003480 29.2765 (x-1)^2/(2*x^2+1-4*x) ogf
A003480 22.7706 -(1-2*x+x^2)/(-2*x^2-1+4*x) ogf
A003480 26.7307 -2/(-1+x)/(2*x^2-4*x+1) lgdogf
A003480 10.0788 9-18*x+9*x^2+(-50+118*x-59*x^2)*f(x)+(82*x^2+41-164*x)*f(x)^2 ogf
A003480 12.8085 {-a(n+3)+4*a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=7} ogf
A003481 24.4192 (-2-4*x+x^2)/(x-1)/(x^2-7*x+1) ogf
A003481 12.4166 -(-20+34*x+x^4-8*x^3+18*x^2)/(-1+x)/(x^2-7*x+1)/(x^2-4*x-2) lgdogf
A003481 23.6315 -(2+4*x-x^2)/(-8*x^2-1+8*x+x^3) ogf
A003481 6.78312 7282+14564*x-3641*x^2+(-97921-159432*x+18012*x^2+3641*x^3)*f(x)
+(47140-377120*x+377120*x^2-47140*x^3)*f(x)^2 ogf
A003481 13.0817 {-a(n+3)+8*a(n+2)-8*a(n+1)+a(n),a(0)=2,a(1)=20,a(2)=143} ogf
A003482 17.2325 (-5*x+x^2)*f(x)+(1-8*x+8*x^2-x^3)*f(x)^2 ogf
A003482 29.9696 (x-5)/(x-1)/(x^2-7*x+1) ogf
A003482 14.0674 -(-39+80*x+2*x^3-23*x^2)/(-1+x)/(x-5)/(x^2-7*x+1) lgdogf
A003482 23.769 -(-5*x+x^2)/(1-8*x+8*x^2-x^3) ogf
A003482 12.7649 {-a(n+3)+8*a(n+2)-8*a(n+1)+a(n),a(0)=0,a(1)=5,a(2)=39} ogf
A003485 20.8219 (1+x+2*x^2+4*x^3)/(x+1)/(1+x^2)/(x-1)^2 ogf
A003485 24.6077 -(1+x+4*x^3+2*x^2)/(-1+x-x^5+x^4) ogf
A003485 10.2792 -2*(1+3*x+5*x^4+6*x^3+4*x^6+5*x^5+8*x^2)/(-1+x)/(1+x)/(1+x^2)
/(4*x^3+2*x^2+x+1) lgdogf
A003486 14.8858 -(-1+3*x-18*x^2)/(27*x^2+1-9*x-27*x^3) ogf
A003486 22.6264 -(1-3*x+18*x^2)/(3*x-1)^3 ogf

A003486 6.50184 -31+93*x-558*x^2+(107-507*x+2205*x^2-837*x^3)*f(x)
+(-76+684*x-2052*x^2+2052*x^3)*f(x)^2 ogf
A003486 14.5041 -6*(1+3*x+9*x^2)/(3*x-1)/(18*x^2-3*x+1) lgdogf
A003486 9.92387 {a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n),a(0)=1,a(1)=6,a(2)=45} ogf
A003499 34.0425 -(-2+6*x)/(x^2+1-6*x) ogf
A003499 21.0262 -(3-2*x+3*x^2)/(3*x-1)/(1-6*x+x^2) lgdogf
A003499 32.4951 -2*(3*x-1)/(1-6*x+x^2) ogf
A003499 10.9983 -398+1194*x+(479-2034*x+199*x^2)*f(x)+(-140*x^2-140+840*x)*f(x)^2 ogf
A003499 19.8581 {a(n+2)-6*a(n+1)+a(n),a(0)=2,a(1)=6} ogf
A003500 29.5105 -(-2+4*x)/(x^2+1-4*x) ogf
A003500 10.3287 -116+232*x+(148-412*x+58*x^2)*f(x)+(-45*x^2-45+180*x)*f(x)^2 ogf
A003500 18.7794 -2*(1-x+x^2)/(-1+2*x)/(x^2-4*x+1) lgdogf
A003500 28.1691 -2*(2*x-1)/(1-4*x+x^2) ogf
A003500 17.2144 {a(n+2)-4*a(n+1)+a(n),a(0)=2,a(1)=4} ogf
A003501 26.6953 -(-2+5*x)/(-5*x+1+x^2) ogf
A003501 27.9666 -(-2+5*x)/(x^2+1-5*x) ogf
A003501 17.2735 -(5-4*x+5*x^2)/(5*x-2)/(x^2-5*x+1) lgdogf
A003501 10.3035 -34+85*x+(59-190*x+17*x^2)*f(x)+(-21+105*x-21*x^2)*f(x)^2 ogf
A003501 16.3138 {a(n+2)-5*a(n+1)+a(n),a(0)=2,a(1)=5} ogf
A003507 1.45561 x^2+2*x+1+(-2-2*x)*f(x)+f(x)^2 ogf
A003512 5.97282
-(3+4*x+3*x^3+4*x^5+4*x^6+4*x^2+4*x^4+4*x^9+4*x^8+3*x^7+x^15+4*x^13+3*x^14+4*x^12+3*x^11+
4*x^10)/(x^15-1+x-x^16) ogf
A003516 10.1723 -35+144*x+(5-44*x+96*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A003516 14.7231 32/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^5 ogf
A003516 15.5411 32/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^5 ogf
A003516 9.48268 {(-72-34*n-4*n^2)*a(n+1)+(9*n+14+n^2)*a(n+2),a(0)=1,a(1)=7} ogf
A003517 18.8814 -36+(6-24*x)*f(x)+(x-4*x^2)*f(x)^2 lgdogf
A003517 18.8814 12/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdogf
A003517 27.9116 64/(1+(-4*x+1)^(1/2))^6 ogf
A003517 29.1803 64/(1+(1-4*x)^(1/2))^6 ogf
A003517 10.6994 {(-72-34*n-4*n^2)*a(n+1)+(10*n+16+n^2)*a(n+2),a(0)=1,a(1)=6} ogf
A003518 18.0752 -64+(8-32*x)*f(x)+(x-4*x^2)*f(x)^2 lgdogf
A003518 18.0752 16/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdogf
A003518 25.6065 256/(1+(-4*x+1)^(1/2))^8 ogf
A003518 26.7198 256/(1+(1-4*x)^(1/2))^8 ogf
A003518 10.0747 {(-110-42*n-4*n^2)*a(n+1)+(12*n+20+n^2)*a(n+2),a(0)=1,a(1)=8} ogf
A003519 9.60143 -100+(10-40*x)*f(x)+(x-4*x^2)*f(x)^2 lgdogf
A003519 13.2943 1024/(1+(-4*x+1)^(1/2))^10 ogf
A003519 13.8261 1024/(1+(1-4*x)^(1/2))^10 ogf
A003519 10.1662 20/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdogf
A003519 5.57503 {(-156-50*n-4*n^2)*a(n+1)+(14*n+24+n^2)*a(n+2),a(0)=1,a(1)=10} ogf
A003520 26.9085 -(1+5*x^4)/(x^2-x+1)/(x^3+x^2-1) lgdogf
A003520 35.8779 -1/(1-x+x^2)/(x^3+x^2-1) ogf
A003520 22.0787 -2+(3-2*x-2*x^5)*f(x)+(-1+x+x^5)*f(x)^2 ogf
A003522 12.0628 -(-1+3*x+2*x^4-3*x^3-3*x^2)/(-1+x)/(x^4+x^3-3*x^2+3*x-1) lgdogf
A003522 19.3005 -(1-2*x+x^2)/(-3*x^2-1+3*x+x^4+x^3) ogf
A003522 21.7909 -(x-1)^2/(-3*x^2-1+3*x+x^4+x^3) ogf
A003522 8.77294 -2+4*x-2*x^2+(5-12*x+9*x^2-2*x^3-2*x^4)*f(x)+(3*x^4-9*x^2-3+9*x+3*x^3)
*f(x)^2 ogf
A003539 19.4168 -(-587+571*x)/(3*x-1)/(x-1) ogf
A003539 10.4851 -(1777-3522*x+1713*x^2)/(-1+x)/(3*x-1)/(571*x-587) lgdogf
A003539 19.4168 -(587-571*x)/(-3*x^2-1+4*x) ogf
A003539 9.89156 -1/2*(-587-4*x+(344569+2412*x+4*x^2)^(1/2))/(571+3*x) revogf
A003539 5.6984 -617962489+601118537*x+(-1052235-2163382*x+3158241*x^2)*f(x)
+(3586-14344*x+10758*x^2)*f(x)^2 ogf
A003539 11.9148 {-a(n+2)+4*a(n+1)-3*a(n),a(0)=587,a(1)=1777} ogf
A003555 12.7493 (-1+45*x)/(x-1)/(100*x-1)/(10*x-1) ogf
A003555 11.4073 -(-1+45*x)/(1110*x^2+1-111*x-1000*x^3) ogf
A003555 6.37466 -6*(-11+370*x+15000*x^3-8825*x^2)/(-1+x)/(100*x-1)/(10*x-1)/(45*x-1)
lgdogf
A003555 6.56783 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=1,a(1)=66,a(2)=6216} ogf
A003575 14.395 {-3*a(n)+(n+1)*a(n+1),a(0)=2,a(1)=3} lgdegf
A003576 13.2475 {4*a(n)+(-n-1)*a(n+1),a(0)=2,a(1)=4} lgdegf
A003577 13.9701 {5*a(n)+(-n-1)*a(n+1),a(0)=2,a(1)=5} lgdegf
A003578 4.10974 2*(25025+51975*x^4+81*x^8+5670*x^6+105105*x^2)
/(-20790*x^5+25025-75075*x+105105*x^2+81*x^8-90090*x^3+51975*x^4-972*x^7+5670*x^6) lgdegf
A003578 14.6124 {6*a(n)+(-n-1)*a(n+1),a(0)=2,a(1)=6} lgdegf
A003579 47.8812 1+exp(7*x) lgdegf
A003579 13.3003 {-7*a(n)+(n+1)*a(n+1),a(0)=2,a(1)=7} lgdegf
A003580 49.2979 1+exp(8*x) lgdegf
A003580 13.6938 {8*a(n)+(-n-1)*a(n+1),a(0)=2,a(1)=8} lgdegf
A003581 50.4311 1+exp(9*x) lgdegf

A003581 14.0086 {-9*a(n)+(n+1)*a(n+1),a(0)=2,a(1)=9} lgdegf
A003582 13.4205 {10*a(n)+(-n-1)*a(n+1),a(0)=2,a(1)=10} lgdegf
A003583 13.0914 -(-1+2*x+(-x^2*(4*x-1))^(1/2))/(4*x-1)^2 ogf
A003583 6.16068 1-4*x+3*x^2+4*x^3+(-2+20*x-64*x^2+64*x^3)*f(x)
+(96*x^2+1-16*x+256*x^4-256*x^3)*f(x)^2 ogf
A003583 6.16068 1-4*x+4*x^3+3*x^2+(-2+20*x+64*x^3-64*x^2)*f(x)
+(96*x^2+1-16*x+256*x^4-256*x^3)*f(x)^2 ogf
A003584 10.0624 -1+18*x-81*x^2+(1-20*x+96*x^2)*f(x)+(16*x^2-128*x^3)*f(x)^2 ogf
A003584 4.3653 {(-1296-1512*n-432*n^2)*a(n+1)+(1368+996*n+174*n^2)*a(n+2)
+(-342-181*n-23*n^2)*a(n+3)+(10*n+24+n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=9,a(3)=52} ogf
A003590 18.6494 1331-363*f(x)+33*f(x)^2-f(x)^3 lgdegf
A003600 24.6819 (1-2*x+4*x^2-3*x^3+x^4)/(x-1)^4 ogf
A003600 15.6151 -(-1+2*x+3*x^3-4*x^2-x^4)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A003600 16.2795 -(2+2*x+x^3-x^2)/(-1+x)/(x^4-3*x^3+4*x^2-2*x+1) lgdogf
A003600 7.57563 11-22*x+44*x^2-33*x^3+11*x^4+(-19+60*x-98*x^2+68*x^3-19*x^4)*f(x)
+(8-32*x+48*x^2-32*x^3+8*x^4)*f(x)^2 ogf
A003600 6.48423 {(-11*n-7*n^2)*a(n)+(48+74*n+22*n^2)*a(n+1)+(-354-283*n-47*n^2)*a(n+2)
+(148*n+156+32*n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=6} ogf
A003619 6.77447 (3-x+5*x^4+4*x^6-9*x^5+16*x^18-33*x^17+17*x^16)/(-1+x)/(x^18-x^17+x^6-
x^5+x^2-x-1) lgdogf
A003619 15.0137 -(-1-x+x^2-x^17+x^18-x^5+x^6)/(x-1)^2 ogf
A003619 13.5489 -(-1-x-x^5+x^6+x^2+x^18-x^17)/(x^2+1-2*x) ogf
A003645 26.4277 -1+(1-4*x)*f(x)-4*x^2*f(x)^2 ogf
A003645 35.2369 4/(1+(1-8*x)^(1/2))^2 ogf
A003645 22.4235 8/(1-8*x)^(1/2)/(1+(1-8*x)^(1/2)) lgdogf
A003645 67.2705 x/(2*x+1)^2 revogf
A003645 16.4439 {(-8*n-20)*a(n+1)+(n+4)*a(n+2),a(0)=1,a(1)=4} ogf
A003662 6.58572 (-4-8*x+6*x^11-x^9-18*x^7-13*x^4-20*x^3-2*x^10-3*x^8-6*x^6-15*x^5-12*x^2)
/(-1+x)/(1+x)/(1+x^2)/(2*x^8+x^6-x^5+2*x^4+2*x^3+2*x^2+3*x+1) lgdogf
A003662 14.467 (1+3*x+2*x^2+2*x^3+2*x^4-x^5+x^6+2*x^8)/(x+1)/(1+x^2)/(x-1)^2 ogf
A003662 16.0452 -(1+3*x+2*x^3+2*x^8-x^5+x^6+2*x^2+2*x^4)/(-x^5-1+x+x^4) ogf
A003663 6.45428 (-6-10*x-2*x^9-15*x^7-7*x^4-6*x^3+8*x^10-2*x^8-x^6+x^5-14*x^2)/(-1+x)
/(x^2+x+1)/(2*x^8+x^5-3*x^4+x^3+2*x^2+5*x+1) lgdogf
A003663 14.3007 (1+5*x+2*x^2+x^3-3*x^4+x^5+2*x^8)/(1+x^2+x)/(x-1)^2 ogf
A003663 14.8844 -(1+5*x+x^3+2*x^8+x^5+2*x^2-3*x^4)/(-1+x-x^4+x^3) ogf
A003664 11.0057 (2+3*x+x^2+3*x^3+x^4+x^10+x^5+x^6+2*x^7-2*x^8+2*x^9)/(1+x+x^2+x^3+x^4)
/(x-1)^2 ogf
A003664 12.6242 -(2+3*x+3*x^3-2*x^8+x^5+x^6+x^2+x^4+2*x^7+x^10+2*x^9)/(-1+x+x^5-x^6) ogf
A003665 26.8756 (x-1)/(1+2*x)/(4*x-1) ogf
A003665 14.1097 -(-1-16*x+8*x^2)/(-1+x)/(1+2*x)/(-1+4*x) lgdogf
A003665 28.2194 -(1-x)/(8*x^2-1+2*x) ogf
A003665 9.10304 -107+107*x+(215-322*x-856*x^2)*f(x)+(864*x^2-108+216*x)*f(x)^2 ogf
A003665 15.2537 1/2/(8*x-1)*(-2*x-1+(36*x^2+1)^(1/2)) revogf
A003665 14.4715 {-a(n+2)+2*a(n+1)+8*a(n),a(0)=1,a(1)=1} ogf
A003674 20.7871 -2*(1+8*x)/(1+2*x)/(-1+4*x) lgdogf
A003674 24.4023 -3*x+(1-2*x-8*x^2)*f(x) ogf
A003674 29.5396 -3*x/(-1+2*x+8*x^2) ogf
A003674 31.1807 -3/(1+2*x)/(4*x-1) ogf
A003674 12.7557 1/16*(-3-2*x+(3+4*x+12*x^2)^(1/2)*3^(1/2))/x revogf
A003674 14.3911 {-a(n+2)+2*a(n+1)+8*a(n),a(0)=0,a(1)=3} ogf
A003682 22.0509 -(1+x+x^3-x^2)/(-3*x^2-1+3*x+x^3) ogf
A003682 33.0763 -(1+x-x^2+x^3)/(x-1)^3 ogf
A003682 23.4735 -2*(2+x^2)/(-1+x)/(x^3-x^2+x+1) lgdogf
A003682 9.21112 13+13*x-13*x^2+13*x^3+(-10+42*x-42*x^2+16*x^3)*f(x)+(-3+9*x-9*x^2+3*x^3)
*f(x)^2 ogf
A003682 11.7367 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=4,a(2)=8,a(3)=14} ogf
A003683 32.8398 -1/(1+2*x)/(4*x-1) ogf
A003683 21.8932 -2*(1+8*x)/(1+2*x)/(-1+4*x) lgdogf
A003683 28.1484 -x+(1-2*x-8*x^2)*f(x) ogf
A003683 34.7716 -x/(-1+2*x+8*x^2) ogf
A003683 16.4199 1/16/x*(-2*x-1+(36*x^2+4*x+1)^(1/2)) revogf
A003683 15.1569 {-a(n+2)+2*a(n+1)+8*a(n),a(0)=0,a(1)=1} ogf
A003685 8.80653 (1+5*x-6*x^2-2*x^3-2*x^4+12*x^5-8*x^6+2*x^7)/(x-1)/(2*x-1)/(2*x^2-1)^2
ogf
A003685 7.08571 -(-1-5*x+2*x^3-12*x^5+8*x^6+6*x^2+2*x^4-2*x^7)
/(-2*x^2+1-3*x-4*x^4+12*x^3+8*x^6-12*x^5) ogf
A003688 36.9134 -(-1-x)/(-x^2+1-3*x) ogf
A003688 24.6089 -(4+2*x+x^2)/(1+x)/(x^2+3*x-1) lgdogf
A003688 41.0149 -(x+1)/(x^2-1+3*x) ogf
A003688 16.7788 1+x+(6+10*x+x^2)*f(x)+(-7+21*x+7*x^2)*f(x)^2 ogf
A003688 18.4567 1/2/(x+1)*(-1-3*x+(1+10*x+13*x^2)^(1/2)) revogf
A003688 20.5074 {a(n+2)-3*a(n+1)-a(n),a(0)=1,a(1)=4} ogf
A003689 11.336 -(3+9*x+24*x^3-18*x^2-12*x^4)/(-16*x^2-1+7*x+12*x^3) ogf

A003689 7.27743 2*(-5+12*x-26*x^4+22*x^3+12*x^5-3*x^2)/(3*x-1)/(-1+2*x)
/(4*x^4-8*x^3+6*x^2-3*x-1) lgdogf
A003689 12.8146 3*(-1-3*x+6*x^2-8*x^3+4*x^4)/(3*x-1)/(2*x-1)^2 ogf
A003689 7.27743 {-a(n+5)+7*a(n+4)-16*a(n+3)+12*a(n+2),a(0)=3,a(1)=30,a(2)=144,a(3)=
588,a(4)=2160} ogf
A003690 16.0615 -(-3-3*x)/(24*x^2+1-24*x-x^3) ogf
A003690 9.50581 -(25-48*x+2*x^3-21*x^2)/(-1+x)/(1+x)/(x^2-23*x+1) lgdogf
A003690 17.2513 -3*(x+1)/(x-1)/(x^2-23*x+1) ogf
A003690 8.03077 {a(n+3)-24*a(n+2)+24*a(n+1)-a(n),a(0)=3,a(1)=75,a(2)=1728} ogf
A003691 13.6781 -(3+12*x+12*x^2)/(8*x^2-1+8*x) ogf
A003691 16.4137 -12/(1+2*x)/(8*x^2+8*x-1) lgdogf
A003691 15.7824 -3*(1+2*x)^2/(8*x^2-1+8*x) ogf
A003691 5.947 63+252*x+252*x^2+(246+1236*x+1236*x^2)*f(x)+(712*x^2-89+712*x)*f(x)^2 ogf
A003691 8.04595 {-a(n+3)+8*a(n+2)+8*a(n+1),a(0)=3,a(1)=36,a(2)=324} ogf
A003692 10.5775 12-6*x+2*x^3+(-12+18*x-6*x^3)*f(x)+9*x^3*f(x)^2 egf
A003692 5.23309 {(-6*n-5*n^2-n^3)*a(n)+(-26*n-15-13*n^2-2*n^3)*a(n+1)+(17*n+10+8*n^2+n^3)
*a(n+2),a(0)=1,a(1)=1} egf
A003693 11.279 -(-2*x+2*x^3+x^2-x^4)/(1-2*x-7*x^2+2*x^3+3*x^4-x^5) ogf
A003693 5.93018 -(3+24*x+2*x^7+16*x^4-24*x^3-9*x^6+8*x^5-12*x^2)/(-1+x)/(x-2)/(1+x)
/(x^5-3*x^4-2*x^3+7*x^2+2*x-1) lgdogf
A003693 11.9839 -(x-1)*(x-2)*(x+1)/(7*x^2-1+2*x-3*x^4+x^5-2*x^3) ogf
A003697 7.10516 -(-1+x)/(-3*x^2+1-3*x+x^3) ogf
A003697 7.69726 -(x-1)/(x+1)/(1-4*x+x^2) ogf
A003697 2.17334 -111+111*x+(1429-1651*x-333*x^2+111*x^3)*f(x)
+(-1318-1318*x^3+3954*x+3954*x^2)*f(x)^2 ogf
A003697 4.1052 -2*(1+3*x+x^3-3*x^2)/(-1+x)/(1+x)/(x^2-4*x+1) lgdogf
A003697 3.48555 {-a(n+3)+3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=9} ogf
A003698 16.1241 -(1+3*x-4*x^2)/(3*x^2-1+6*x-4*x^3) ogf
A003698 16.1241 -(4*x+1)*(x-1)/(x+1)/(4*x^2-7*x+1) ogf
A003698 8.56592 -(9-2*x+16*x^4-24*x^3+21*x^2)/(-1+x)/(1+4*x)/(1+x)/(4*x^2-7*x+1) lgdogf
A003698 5.0761 1036+3108*x-4144*x^2+(-30607-82497*x+121392*x^2-4144*x^3)*f(x)
+(-88713*x^2+29571-177426*x+118284*x^3)*f(x)^2 ogf
A003698 9.96761 {a(n+3)-6*a(n+2)-3*a(n+1)+4*a(n),a(0)=1,a(1)=9,a(2)=53} ogf
A003699 22.9518 -(-1-2*x+x^2)/(1-4*x+x^2) ogf
A003699 22.9518 -(-1-2*x+x^2)/(x^2+1-4*x) ogf
A003699 15.0999 -2*(3-2*x+x^2)/(x^2-4*x+1)/(x^2-2*x-1) lgdogf
A003699 10.6258 4+8*x-4*x^2+(1+26*x-9*x^2)*f(x)+(-5+20*x-5*x^2)*f(x)^2 ogf
A003699 12.4738 {a(n+3)-4*a(n+2)+a(n+1),a(0)=1,a(1)=6,a(2)=22} ogf
A003703 44.3993 cos(ln(x+1)) egf
A003703 4.47724 {(-4-6*n-4*n^2-n^3)*a(n+1)+(14+14*n+n^3+6*n^2)*a(n+2)+(18+2*n^2+12*n)
*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=0,a(2)=-1,a(3)=3} ogf
A003703 4.47724 {(-4-6*n-4*n^2-n^3)*a(n+1)+(14+14*n+n^3+6*n^2)*a(n+2)+(2*n^2+12*n+18)
*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=0,a(2)=-1,a(3)=3} ogf
A003708 13.2668 {a(n)*n-a(n+1)+(n+2)*a(n+2),a(0)=0,a(1)=1} revegf
A003724 27.6531 1/2*exp(x)+1/2*exp(-x) lgdegf
A003724 11.9288 {a(n+1)+(-5*n-6-n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=1/2} lgdegf
A003725 38.462 -exp(-x)*(-1+x) lgdegf
A003725 10.4896 {(-n-3)*a(n+3)+n*a(n+2)+a(n+1),a(0)=1,a(1)=-2,a(2)=3/2} lgdegf
A003727 13.4905 1/2*exp(x)+1/2*exp(x)*x+1/2*exp(-x)-1/2*exp(-x)*x lgdegf
A003727 7.26411 {a(n+1)+(-6-3*n-n^2)*a(n+3)+(18*n+40+2*n^2)*a(n+5),a(0)=1,a(1)=0,a(2)=
3/2,a(3)=0,a(4)=5/24} lgdegf
A003729 10.5811 -(-11+33*x-18*x^2+x^3)/(41*x^2+1-19*x+x^4-19*x^3) ogf
A003729 10.5811 -(11-33*x-x^3+18*x^2)/(-41*x^2-1+19*x-x^4+19*x^3) ogf
A003730 11.1168 -(1+2*x+3*x^3-14*x^2)/(-4*x^2-1+9*x+3*x^4-22*x^3) ogf
A003730 11.1168 -(1+2*x-14*x^2+3*x^3)/(-4*x^2-1+9*x+3*x^4-22*x^3) ogf
A003730 5.79491 -(11-36*x+338*x^4-130*x^3+9*x^6-84*x^5+61*x^2)/(3*x^3-14*x^2+2*x+1)
/(3*x^4-22*x^3-4*x^2+9*x-1) lgdogf
A003731 19.2313 (-1+x-4*x^2+2*x^3)/(-4*x^2-1+6*x+2*x^3) ogf
A003731 19.2313 -(-1+x+2*x^3-4*x^2)/(4*x^2+1-6*x-2*x^3) ogf
A003731 9.2595 13-13*x+52*x^2-26*x^3+(-6+71*x-24*x^2+12*x^3)*f(x)+(-28*x^2-7+42*x+14*x^3)
*f(x)^2 ogf
A003731 13.6367 5*(1+4*x^3-4*x^2)/(2*x^3-4*x^2+x-1)/(2*x^3-4*x^2+6*x-1) lgdogf
A003731 11.3639 {a(n+4)-6*a(n+3)+4*a(n+2)-2*a(n+1),a(0)=1,a(1)=5,a(2)=30,a(3)=160} ogf
A003735 13.3639 -(-29+87*x-43*x^2+x^3)/(102*x^2+1-44*x+x^4-44*x^3) ogf
A003735 13.3639 -(29-87*x-x^3+43*x^2)/(-102*x^2-1+44*x-x^4+44*x^3) ogf
A003736 7.98737 -(-4-72*x+1100*x^3+24*x^5+40*x^2-1088*x^4)
/(-149*x^2+1-21*x+1354*x^4+285*x^3+24*x^6-1098*x^5) ogf
A003736 8.44119 -4*(x-1)*(6*x^4-266*x^3+9*x^2+19*x+1)
/(-149*x^2+1-21*x+1354*x^4+285*x^3+24*x^6-1098*x^5) ogf
A003742 6.43127 -(-6-171*x+5559*x^3+405*x^5-162*x^2-7164*x^4)
/(-396*x^2+1-26*x+6539*x^4+707*x^3+405*x^6-7239*x^5) ogf
A003742 6.43127 -3*(-2-57*x-54*x^2+1853*x^3-2388*x^4+135*x^5)
/(-396*x^2+1-26*x+6539*x^4+707*x^3+405*x^6-7239*x^5) ogf

A003743 7.33301 -(6+108*x-1404*x^3-1536*x^5+72*x^2+3024*x^4)
/(136*x^2-1+16*x+432*x^4-460*x^3+256*x^5) ogf
A003743 7.50971 6*(-1-18*x-12*x^2+234*x^3-504*x^4+256*x^5)
/(136*x^2-1+16*x+432*x^4-460*x^3+256*x^5) ogf
A003747 18.879 -(56-75*x+x^2)/(-76*x^2-1+76*x+x^3) ogf
A003747 20.0232 -(56-75*x+x^2)/(x-1)/(x^2-75*x+1) ogf
A003747 10.3244 {-a(n+3)+76*a(n+2)-76*a(n+1)+a(n),a(0)=56,a(1)=4181,a(2)=313501} ogf
A003748 15.6273 -(12+250*x-436*x^2)/(288*x^2-1+47*x-436*x^3) ogf
A003748 7.90347 -(407+3020*x+95048*x^4-109000*x^3+38398*x^2)/(436*x^3-288*x^2-47*x+1)
/(218*x^2-125*x-6) lgdogf
A003748 14.6298 -2*(-6-125*x+218*x^2)/(-288*x^2+1-47*x+436*x^3) ogf
A003748 10.2627 {-a(n+3)+47*a(n+2)+288*a(n+1)-436*a(n),a(0)=12,a(1)=814,a(2)=41278} ogf
A003749 14.1258 -(-12-144*x+144*x^2)/(-12*x^2+1-28*x) ogf
A003749 13.4014 -12-144*x+144*x^2+(-12*x^2+1-28*x)*f(x) ogf
A003749 14.933 12*(-1-12*x+12*x^2)/(12*x^2-1+28*x) ogf
A003749 11.6145 40*(1+12*x^2)/(12*x^2-12*x-1)/(12*x^2+28*x-1) lgdogf
A003749 9.3331 {a(n+3)-28*a(n+2)-12*a(n+1),a(0)=12,a(1)=480,a(2)=13440} ogf
A003752 6.90938 -(-4-28*x-120*x^3+148*x^5-16*x^6+64*x^2-84*x^4-8*x^7)
/(36*x^2+1-11*x-67*x^4-16*x^3+10*x^6+9*x^5-2*x^7) ogf
A003752 8.38997 -4*(1+7*x-16*x^2+30*x^3+21*x^4-37*x^5+4*x^6+2*x^7)/(x+1)/(2*x^2+4*x-1)
/(1-4*x+x^2)^2 ogf
A003755 10.9731 (1+6*x-16*x^2+6*x^3+x^4)/(1-6*x+x^2)/(x^4-42*x^3+83*x^2-42*x+1) ogf
A003755 9.87576 -(1+6*x+6*x^3-16*x^2+x^4)/(-336*x^2-1+48*x-x^6-336*x^4+582*x^3+48*x^5)
ogf
A003756 17.6731 -(1-2*x+2*x^3+8*x^2)/(16*x^2-1+2*x+4*x^3) ogf
A003756 17.6731 -(1-2*x+8*x^2+2*x^3)/(16*x^2-1+2*x+4*x^3) ogf
A003756 12.2813 6*x*(-8+4*x^2+5*x)/(4*x^3+16*x^2+2*x-1)/(2*x^3+8*x^2-2*x+1) lgdogf
A003756 10.8149 {-a(n+4)+2*a(n+3)+16*a(n+2)+4*a(n+1),a(0)=1,a(1)=0,a(2)=24,a(3)=54} ogf
A003757 9.83602 -(1+10*x-x^4-4*x^3+2*x^5+4*x^2)/(-1+x)/(1+x)/(x^4-x^3-6*x^2-x+1) lgdogf
A003757 19.672 -(x-1)*(x+1)/(1-x-6*x^2-x^3+x^4) ogf
A003757 21.7071 -(x-x^3)/(-1+x-x^4+6*x^2+x^3) ogf
A003757 7.15347 31*x-31*x^3+(-31+10*x+186*x^2+52*x^3-31*x^4)*f(x)
+(21*x^4+21-21*x-21*x^3-126*x^2)*f(x)^2 ogf
A003758 10.5562 -(3*x-2*x^3-2*x^2+x^4)/(-1+3*x+9*x^2-3*x^3-3*x^4+x^5) ogf
A003758 5.88924 -(7+50*x+2*x^7+30*x^4-30*x^3-9*x^6+4*x^5-36*x^2)/(-1+x)/(x^2-x-3)
/(x^5-3*x^4-3*x^3+9*x^2+3*x-1) lgdogf
A003758 12.1626 -(x-1)*(x^2-x-3)/(9*x^2-1+3*x-3*x^4+x^5-3*x^3) ogf
A003759 13.3623 -(3+6*x+4*x^3-6*x^2)/(3*x^2-1+3*x+x^4-2*x^3) lgdogf
A003759 20.2738 -2*x/(-1+3*x+3*x^2-2*x^3+x^4) ogf
A003759 21.7755 -2/(-1+3*x+3*x^2-2*x^3+x^4) ogf
A003759 8.39913 -4*x+(2-12*x-6*x^2+4*x^3-2*x^4)*f(x)+(-9*x^2+3-9*x-3*x^4+6*x^3)*f(x)^2
ogf
A003764 8.11952 -(-1-7*x+16*x^3+9*x^2-16*x^4)/(-16*x^2+1-6*x+16*x^4+29*x^3-16*x^5) ogf
A003764 8.37325 -(1+7*x-9*x^2-16*x^3+16*x^4)/(16*x^2-1+6*x-16*x^4-29*x^3+16*x^5) ogf
A003765 7.29395 -(-1-5*x+7*x^2+3*x^3-12*x^4+4*x^5)/(-3*x^2+1-5*x-20*x^4+19*x^3+4*x^5) ogf
A003765 7.51168 -(1+5*x-3*x^3-4*x^5-7*x^2+12*x^4)/(3*x^2-1+5*x+20*x^4-19*x^3-4*x^5) ogf
A003769 15.8212 -(-3-4*x+x^2)/(x+1)/(-5*x+1+x^2) ogf
A003769 8.88208 -(16+22*x+x^4-8*x^3+11*x^2)/(1+x)/(x^2-5*x+1)/(x^2-4*x-3) lgdogf
A003769 16.8759 -(3+4*x-x^2)/(4*x^2-1+4*x-x^3) ogf
A003769 4.48034 71616+95488*x-23872*x^2+(352859+597796*x-30089*x^2-23872*x^3)*f(x)
+(502308*x^2-125577+502308*x-125577*x^3)*f(x)^2 ogf
A003769 9.20506 {-a(n+3)+4*a(n+2)+4*a(n+1)-a(n),a(0)=3,a(1)=16,a(2)=75} ogf
A003770 11.9146 -(3+9*x-12*x^2)/(8*x^2-1+11*x-12*x^3) ogf
A003770 3.83341 -11889-35667*x+47556*x^2+(-55434-221784*x+205884*x^2+47556*x^3)*f(x)
+(-158392*x^2+19799-217789*x+237588*x^3)*f(x)^2 ogf
A003770 6.48297 -2*(7+4*x+24*x^4-36*x^3+16*x^2)/(-1+x)/(1+4*x)/(12*x^3-8*x^2-11*x+1)
lgdogf
A003770 11.3036 -3*(4*x+1)*(x-1)/(-8*x^2+1-11*x+12*x^3) ogf
A003770 7.4719 {a(n+3)-11*a(n+2)-8*a(n+1)+12*a(n),a(0)=3,a(1)=42,a(2)=474} ogf
A003771 18.3774 -(-3-9*x+6*x^2)/(2*x^2+1-7*x) ogf
A003771 12.1124 -2*(5-4*x+4*x^2)/(2*x^2-3*x-1)/(2*x^2-7*x+1) lgdogf
A003771 17.1917 -3*(-1-3*x+2*x^2)/(2*x^2+1-7*x) ogf
A003771 7.95438 171+513*x-342*x^2+(36+678*x-300*x^2)*f(x)+(-31+217*x-62*x^2)*f(x)^2 ogf
A003771 10.6589 {a(n+3)-7*a(n+2)+2*a(n+1),a(0)=3,a(1)=30,a(2)=198} ogf
A003772 6.23413 -(-12-132*x-3300*x^3-1968*x^5+288*x^6+660*x^2+4776*x^4)
/(173*x^2+1-23*x-62*x^4-421*x^3-24*x^6+132*x^5) ogf
A003772 7.85039 12*(-1-11*x+55*x^2-275*x^3+398*x^4-164*x^5+24*x^6)/(-1+9*x+6*x^2)
/(2*x^2+1-7*x)^2 ogf
A003773 9.14447 -(16+192*x+16*x^2)/(-1190*x^2-1+204*x-x^4+204*x^3) ogf
A003773 11.1518 16*(1+12*x+x^2)/(1-6*x+x^2)/(x^2-198*x+1) ogf
A003774 8.16924 -(-4-48*x^3-192*x^5-96*x^6-80*x^2)/(1-12*x-4*x^2-48*x^3) ogf
A003774 8.02592 -4*(1+20*x^2+12*x^3+48*x^5+24*x^6)/(-1+12*x+4*x^2+48*x^3) ogf
A003775 15.2391 -(1-7*x-x^3+7*x^2)/(-32*x^2-1+15*x-x^4+15*x^3) ogf

A003775 7.87641 -(8-50*x+94*x^4-184*x^3+x^6-14*x^5+161*x^2)/(-1+x)/(1-6*x+x^2)
/(x^4-15*x^3+32*x^2-15*x+1) lgdogf
A003775 15.5778 -(x-1)*(1-6*x+x^2)/(32*x^2+1-15*x+x^4-15*x^3) ogf
A003775 5.39231 -179+1253*x-1253*x^2+179*x^3+(-7687+52377*x-49334*x^2+5181*x^3+179*x^4)
*f(x)+(7866-117990*x+251712*x^2-117990*x^3+7866*x^4)*f(x)^2 ogf
A003776 9.76452 -(3-18*x+15*x^2)/(-57*x^2-1+24*x+26*x^3) ogf
A003776 5.27812 -2*(9-52*x+65*x^4-156*x^3+150*x^2)/(-1+x)/(-1+2*x)/(5*x-1)
/(13*x^2-22*x+1) lgdogf
A003776 9.76452 -3*(5*x-1)*(x-1)/(2*x-1)/(13*x^2-22*x+1) ogf
A003776 3.25484 85377-512262*x+426885*x^2+(211922-759270*x-420258*x^2+739934*x^3)*f(x)
+(-80127+1923048*x-4567239*x^2+2083302*x^3)*f(x)^2 ogf
A003776 6.29969 {-a(n+3)+24*a(n+2)-57*a(n+1)+26*a(n),a(0)=3,a(1)=54,a(2)=1140} ogf
A003777 32.2935 (1+7*x-3*x^2+x^3)/(x-1)^4 ogf
A003777 18.7753 -(1+7*x+x^3-3*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A003777 17.9408 -(11+15*x+x^3-3*x^2)/(-1+x)/(x^3-3*x^2+7*x+1) lgdogf
A003777 5.80818
-20042-140294*x+60126*x^2-20042*x^3+(12563-132521*x+142689*x^2-87647*x^3+20042*x^4)*f(x)
+(7479-29916*x+44874*x^2-29916*x^3+7479*x^4)*f(x)^2 ogf
A003777 7.47534 {(482+339*n+49*n^2)*a(n+1)+(-2684-1580*n-218*n^2)*a(n+2)
+(881*n+1122+169*n^2)*a(n+3),a(0)=1,a(1)=11,a(2)=35} ogf
A003784 24.4045 -(-2-x-2*x^2-19*x^3)/(-1+x^4) ogf_with_Euler_Transform
A003815 17.7436 (1+3*x-x^2+x^3)/(1+x^2)/(x-1)^2/(x+1)^2 ogf
A003815 19.7714 -(-x+x^3-3*x^2-x^4)/(1-x^4-x^2+x^6) ogf
A003815 9.61111 -(3+17*x^4+4*x^3+3*x^6-4*x^5+9*x^2)/(-1+x)/(1+x)/(1+x^2)/(x^3-x^2+3*x+1)
lgdogf
A003816 19.5829 (1-x+3*x^2+x^3)/(1+x^2)/(x-1)^2/(x+1)^2 ogf
A003816 10.0491 -(-1+8*x-3*x^4+12*x^3+3*x^6+12*x^5+x^2)/(-1+x)/(1+x)/(1+x^2)/(x^3+3*x^2-
x+1) lgdogf
A003816 21.8209 -(-x-x^4+x^2-3*x^3)/(1-x^4-x^2+x^6) ogf
A003816 21.8209 -(x+3*x^3+x^2-x^4)/(-1+x^4+x^2-x^6) ogf
A003823 41.7525 -(1-x^2)/(-1-x^3-x-x^2-x^4) ogf_with_Euler_Transform
A003878 9.59027 -(-1+2*x-43*x^2+21*x^3-3*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A003878 16.2502 -(1-2*x+43*x^2-21*x^3+3*x^4)/(x-1)^5 ogf
A003878 9.14072 -3*(1+26*x+x^4-10*x^3+22*x^2)/(-1+x)/(3*x^4-21*x^3+43*x^2-2*x+1) lgdogf
A003880 1.69785 -(x^6+x^5+1+6*x)/(x-1) ogf
A003884 5.78447 -(x^10+x^9+14*x+1)/(x-1) ogf
A003884 2.52413 1+28*x+196*x^2+(-2-26*x+28*x^2)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A003885 2.48354 -(1+8*x+7*x^3+x^7+x^8)/(x-1) ogf
A003886 2.8399 -(x^7+x^8+9*x^3+8*x+1)/(x-1) ogf
A003887 3.51875 -(x^9+x^8+10*x+1+11*x^3)/(x-1) ogf
A003888 3.75633 -(x^10+x^9+12*x+1+11*x^3)/(x-1) ogf
A003889 2.50077 -(1+x^2)*(x^8+x^7-x^6-x^5+x^4+x^3-x^2+12*x+1)/(x-1) ogf
A003890 2.52413 -(1+x^2)*(x^9+x^8-x^7-x^6+x^5+x^4-x^3-x^2+14*x+1)/(x-1) ogf
A003892 13.5665 -(x^17+x^18+1+30*x)/(x-1) ogf
A003945 52.8954 -(-1-x)/(1-2*x) ogf
A003945 56.6736 -(x+1)/(2*x-1) ogf
A003945 46.6724 -1-x+(1-2*x)*f(x) ogf
A003945 26.4477 -1/2-x+1/2*(1+8*x+4*x^2)^(1/2) revogf
A003945 46.6724 -3/(1+x)/(-1+2*x) lgdogf
A003945 25.5945 {a(n+2)-2*a(n+1),a(0)=1,a(1)=3} ogf
A003946 42.7897 -(-1-x)/(1-3*x) ogf
A003946 45.8461 -(x+1)/(3*x-1) ogf
A003946 37.7556 -1-x+(1-3*x)*f(x) ogf
A003946 17.829 -1/2-3/2*x+1/2*((1+x)*(9*x+1))^(1/2) revogf
A003946 40.1154 -4/(1+x)/(3*x-1) lgdogf
A003946 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A003947 46.9956 -(-1-x)/(1-4*x) ogf
A003947 50.3525 -(x+1)/(4*x-1) ogf
A003947 41.4667 -1-x+(1-4*x)*f(x) ogf
A003947 20.7334 -1/2-2*x+1/2*(1+12*x+16*x^2)^(1/2) revogf
A003947 41.4667 -5/(1+x)/(-1+4*x) lgdogf
A003947 22.7398 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A003948 48.7301 -(-1-x)/(1-5*x) ogf
A003948 52.2108 -(x+1)/(5*x-1) ogf
A003948 42.9971 -1-x+(1-5*x)*f(x) ogf
A003948 20.3042 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A003948 45.6845 -6/(1+x)/(5*x-1) lgdogf
A003948 23.5791 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A003949 48.4956 -(-1-x)/(1-6*x) ogf
A003949 51.9595 -(x+1)/(6*x-1) ogf
A003949 42.7902 -1-x+(1-6*x)*f(x) ogf
A003949 21.3951 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A003949 45.4646 -7/(1+x)/(6*x-1) lgdogf

A003949 23.4656 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A003950 46.9838 -(-1-x)/(1-7*x) ogf
A003950 50.3398 -(x+1)/(7*x-1) ogf
A003950 41.4563 -1-x+(1-7*x)*f(x) ogf
A003950 19.5766 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A003950 44.0473 -8/(1+x)/(7*x-1) lgdogf
A003950 22.7341 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A003951 44.8559 -(-1-x)/(1-8*x) ogf
A003951 48.0599 -(x+1)/(8*x-1) ogf
A003951 39.5788 -1-x+(1-8*x)*f(x) ogf
A003951 18.1848 -4*x-1/2+1/2*((1+4*x)*(16*x+1))^(1/2) revogf
A003951 39.5788 -9/(1+x)/(-1+8*x) lgdogf
A003951 21.7045 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A003952 47.0886 -(-1-x)/(1-9*x) ogf
A003952 47.0886 -(x+1)/(-1+9*x) ogf
A003952 41.5487 -1-x+(1-9*x)*f(x) ogf
A003952 39.2405 -10/(1+x)/(-1+9*x) lgdogf
A003952 19.6202 -9/2*x-1/2+1/2*(81*x^2+22*x+1)^(1/2) revogf
A003952 22.0728 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A003953 29.9258 -(-1-x)/(1-10*x) ogf
A003953 31.9208 -(x+1)/(10*x-1) ogf
A003953 26.6007 -1-x+(1-10*x)*f(x) ogf
A003953 26.6007 -11/(1+x)/(10*x-1) lgdogf
A003953 13.6804 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A003953 14.5095 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A003954 29.9258 -(-1-x)/(1-11*x) ogf
A003954 29.9258 -(x+1)/(-1+11*x) ogf
A003954 26.6007 -1-x+(1-11*x)*f(x) ogf
A003954 12.6003 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A003954 26.6007 -12/(1+x)/(11*x-1) lgdogf
A003954 14.5095 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A003955 2.85464 {(-50-65*n-28*n^2-4*n^3)*a(n+1)+(369+315*n+88*n^2+8*n^3)*a(n+2)+(-2*n-6)
*a(n+3),a(0)=4,a(1)=54,a(2)=1800} ogf
A003982 88.4252 x^3/(1+x^4) ogf_with_Euler_Transform
A003982 23.7238 {a(n+4)+a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A003993 18.5967 -(-2-2*x)/(7*x^2+1-5*x-3*x^3) ogf
A003993 5.5031 -17058-17058*x+(20197-30977*x+59703*x^2-25587*x^3)*f(x)
+(-5834+17502*x^3+29170*x-40838*x^2)*f(x)^2 ogf
A003993 14.1922 -2*(-3+4*x+3*x^2)/(-1+x)/(3*x-1)/(1+x) lgdogf
A003993 22.471 -2*(x+1)/(3*x-1)/(x-1)^2 ogf
A003993 9.63043 {a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n),a(0)=2,a(1)=12,a(2)=46} ogf
A004004 13.9263 -(-x-3*x^2)/(1-11*x+19*x^2-9*x^3) ogf
A004004 18.3828 -(3*x+1)/(-1+9*x)/(x-1)^2 ogf
A004004 10.9421 -2*(9*x+7)*(3*x-1)/(-1+x)/(3*x+1)/(-1+9*x) lgdogf
A004004 4.25527 12261*x+36783*x^2+(-12261+79463*x-399183*x^2+110349*x^3)*f(x)
+(55408-609488*x+1052752*x^2-498672*x^3)*f(x)^2 ogf
A004004 8.06261 {a(n+3)-11*a(n+2)+19*a(n+1)-9*a(n),a(0)=0,a(1)=1,a(2)=14} ogf
A004005 9.22743 -(-1-89*x+69*x^2+405*x^3)/(-1+25*x)/(-1+9*x)^2/(x-1)^3 ogf
A004005 6.38822 -(-1-89*x+69*x^2+405*x^3)
/(663*x^2+1-46*x+7711*x^4-6606*x^5-3748*x^3+2025*x^6) ogf
A004005 4.93348 -3*(-45-7*x+14895*x^4-48286*x^3+91125*x^5+16046*x^2)/(-1+x)/(25*x-1)
/(-1+9*x)/(405*x^3+69*x^2-89*x-1) lgdogf
A004006 45.7185 (1-x+x^2)/(x-1)^4 ogf
A004006 21.0058 -(-x+x^2-x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A004006 26.8005 -(3-x+2*x^2)/(-1+x)/(x^2-x+1) lgdogf
A004006 70.6558 3+x+x^2-x^5 ogf_with_Euler_Transform
A004006 10.0937 x-x^2+x^3+(-1+9*x-11*x^2+9*x^3-x^4)*f(x)+(-5+20*x-30*x^2+20*x^3-5*x^4)
*f(x)^2 ogf
A004006 8.93349 {(n+3)*a(n+4)+(-7-2*n)*a(n+3)+(3+2*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
1,a(2)=3,a(3)=7} ogf
A004018 33.1722 -(4-2*x+2*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A004018 19.2399 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=4,a(1)=-6,a(2)=4}
ogf_with_Euler_Transform
A004020 46.0016 {-a(n+1)-a(n),a(0)=2} ogf_with_Euler_Transform
A004024 19.0993 {a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=1} ogf_with_Euler_Transform
A004040 12.2813 -1+11*x+x^2+(1-14*x+14*x^2+2*x^3)*f(x)+(3*x^2+x+3*x^3+x^4)*f(x)^2 ogf
A004040 12.2813 -1+11*x+x^2+(1-14*x+2*x^3+14*x^2)*f(x)+(3*x^2+x+3*x^3+x^4)*f(x)^2 ogf
A004040 6.28569 {(672+528*n+96*n^2)*a(n+1)+(288+308*n+92*n^2)*a(n+2)+(-44-31*n-5*n^2)
*a(n+3)+(-9*n-20-n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=6,a(3)=23} ogf
A004041 7.92787 {(-20*n-4*n^2-25)*a(n+1)+(12+4*n)*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=23}
ogf
A004047 1.02133 1+(-3+2*x)*f(x)+(3-4*x+x^2)*f(x)^2+(-1-x^2+2*x)*f(x)^3 ogf
A004052 1.62111 -(3*x^2+x^5+x^4+1+4*x^9+2*x)/(-3*x^9-1-x+x^11-x^2+3*x^3-

x^4+x^8+x^6+x^7+x^10) ogf
A004052 1.98135 -1+(3-3*x)*f(x)+(-3+6*x-3*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A004054 21.7379 -(1-x)/(-x^2-1+4*x-6*x^3) ogf
A004054 10.4509 -(3-2*x+12*x^3-17*x^2)/(-1+x)/(3*x-1)/(-1+2*x)/(1+x) lgdogf
A004054 19.4088 -(x-1)/(3*x-1)/(2*x-1)/(x+1) ogf
A004054 8.49135 57-57*x+(-58+229*x-57*x^2-342*x^3)*f(x)+(x^2+1-4*x+6*x^3)*f(x)^2 ogf
A004054 10.0638 {-a(n+3)+4*a(n+2)-a(n+1)-6*a(n),a(0)=1,a(1)=3,a(2)=11} ogf
A004056 1.50447 1+(-3+2*x)*f(x)+(3-4*x+x^2)*f(x)^2+(-1-x^2+2*x)*f(x)^3 ogf
A004057 16.25 (x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(x+1) ogf
A004057 8.01058 -(-7+34*x+72*x^4-100*x^3-11*x^2)/(-1+x)/(-1+4*x)/(3*x-1)/(-1+2*x)/(1+x)
lgdogf
A004057 16.25 -(1-x)/(-17*x^2-1+8*x-2*x^3+24*x^4) ogf
A004057 4.70042 -14472+14472*x+(4645-105949*x+246024*x^2+28944*x^3-347328*x^4)*f(x)
+(9827+19654*x^3-78616*x+167059*x^2-235848*x^4)*f(x)^2 ogf
A004058 10.7963 -(1-x)/(-57*x^2-1+13*x-120*x^5+83*x^3+34*x^4) ogf
A004058 11.0417 -(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)/(x+1) ogf
A004058 5.64922 -6*(2-19*x-117*x^4-5*x^3+80*x^5+51*x^2)/(-1+x)/(-1+4*x)/(3*x-1)/(-1+2*x)
/(5*x-1)/(1+x) lgdogf
A004068 38.2479 (x^2+3*x+1)/(x-1)^4 ogf
A004068 21.3738 -(7+11*x+2*x^2)/(-1+x)/(x^2+3*x+1) lgdogf
A004068 18.6336 -(x+3*x^2+x^3)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A004068 7.73095 19*x+57*x^2+19*x^3+(-19+91*x-69*x^2+91*x^3-19*x^4)*f(x)
+(-90*x^2-15+60*x-15*x^4+60*x^3)*f(x)^2 ogf
A004068 8.07455 {(n+3)*a(n+4)+(-3+2*n)*a(n+3)+(-13-2*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
1,a(2)=7,a(3)=23} ogf
A004082 8.26812 (1+6*x+6*x^2+6*x^3+7*x^4+6*x^5+6*x^6+5*x^7+x^8)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x-1)^2 ogf
A004082 10.6304 -(-1-6*x-7*x^4-6*x^5-5*x^7-6*x^3-x^8-6*x^2-6*x^6)/(1-x+x^8-x^7) ogf
A004083 9.75278 (x+1)*(2*x^7+3*x^6+4*x^5+2*x^4+4*x^3+3*x^2+3*x+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A004083 12.4535 -(-1-4*x-6*x^4-6*x^5-5*x^7-7*x^3-2*x^8-6*x^2-7*x^6)/(1-x+x^8-x^7) ogf
A004084 9.57355 (x+1)*(x^7+x^6+2*x^5+x^4+2*x^3+x^2+2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)
^2 ogf
A004084 11.3971 -(-1-3*x-3*x^4-3*x^5-2*x^7-3*x^3-x^8-3*x^2-3*x^6)/(1-x+x^8-x^7) ogf
A004112 22.2814 (1+2*x^2+330*x^5+22*x^6)/(x-1)^2 ogf
A004112 18.7633 -(x+22*x^7+2*x^3+330*x^6)/(-1+2*x-x^2) ogf
A004112 10.9693 2*(-1-2*x-825*x^4+44*x^6+429*x^5)/(-1+x)/(22*x^6+330*x^5+2*x^2+1) lgdogf
A004116 21.2111 (-1-x+x^3)/(x+1)/(x-1)^3 ogf
A004116 12.1206 -(-3-6*x+x^4+2*x^3)/(-1+x)/(1+x)/(x^3-x-1) lgdogf
A004116 17.554 -(1+x-x^3)/(-2*x^3-1+2*x+x^4) ogf
A004116 6.20812 205+205*x-205*x^3+(-221+394*x-394*x^3+205*x^4)*f(x)
+(32*x^3+16-32*x-16*x^4)*f(x)^2 ogf
A004116 3.799 {(-382-249*n-29*n^2)*a(n+1)+(-364-10*n+14*n^2)*a(n+2)+(162+219*n+29*n^2)
*a(n+3)+(-20*n+144-14*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=6,a(3)=9} ogf
A004119 29.3863 -(-1-x+3*x^2)/(x-1)/(2*x-1) ogf
A004119 18.4519 -(4-10*x+7*x^2)/(-1+x)/(-1+2*x)/(3*x^2-x-1) lgdogf
A004119 14.1684 7+7*x-21*x^2+(-6+22*x-17*x^2)*f(x)+(-1+3*x-2*x^2)*f(x)^2 ogf
A004119 16.8815 {a(n+3)-3*a(n+2)+2*a(n+1),a(0)=1,a(1)=4,a(2)=7} ogf
A004120 36.1633 (-1-x+x^5)/(x-1)^3 ogf
A004120 15.4985 (2*x^2-x-2)*(x^3-2*x^2-2)/(-1+x)/(x^5-x-1) lgdogf
A004120 22.4462 -(-1-x+x^5)/(3*x^2+1-3*x-x^3) ogf
A004120 4.64956 {(12-4*n^2-8*n)*a(n+1)+(-36-17*n+3*n^2)*a(n+2)+(-14+40*n+6*n^2)*a(n+3)
+(-15*n+20-5*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=9,a(3)=16,a(4)=25,a(5)=35} ogf
A004126 37.4069 (1+5*x+x^2)/(x-1)^4 ogf
A004126 20.9038 -(9+17*x+2*x^2)/(-1+x)/(x^2+5*x+1) lgdogf
A004126 18.2239 -(x+x^3+5*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A004126 6.76886 185*x+925*x^2+185*x^3+(-185+831*x-655*x^2+831*x^3-185*x^4)*f(x)
+(-546*x^2-91+364*x-91*x^4+364*x^3)*f(x)^2 ogf
A004126 7.89701 {(n+3)*a(n+4)+(-1+4*n)*a(n+3)+(-21-4*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
1,a(2)=9,a(3)=31} ogf
A004129 1.58561 (1+x^2+x)*(x^4+x^3+2*x^2+2*x+1)/(x-1)/(x^5+x^4+x^3-x-1) ogf
A004138 9.42942 -(-1+2*x^4-4*x^3+x^2)/(2*x^3+1-2*x+2*x^5-3*x^4) ogf
A004138 9.42942 -(-1+x^2-4*x^3+2*x^4)/(x-1)/(2*x^4-x^3+x^2+x-1) ogf
A004138 4.56889 -2*(1-x-8*x^7+2*x^4-6*x^3+2*x^8+7*x^6-3*x^5+4*x^2)/(-1+x)
/(2*x^4-4*x^3+x^2-1)/(2*x^4-x^3+x^2+x-1) lgdogf
A004142 17.7003 -(-1+6*x^2)/(2*x-1)^2/(3*x-1)^2 ogf
A004142 13.3832 -(-x+6*x^3)/(1-10*x+36*x^4+37*x^2-60*x^3) ogf
A004142 11.9285 -2*(5-18*x+36*x^3)/(3*x-1)/(-1+2*x)/(-1+6*x^2) lgdogf
A004142 4.32056 34567*x-207402*x^3+(-34567+345312*x-1278979*x^2+2076168*x^3-1244412*x^4)
*f(x)+(12888*x^4+358-3580*x-21480*x^3+13246*x^2)*f(x)^2 ogf
A004142 6.16529 {(36+30*n+6*n^2)*a(n+1)+(-15-5*n^2-20*n)*a(n+2)+(2+3*n+n^2)*a(n+3),a(0)=
0,a(1)=1,a(2)=10} ogf
A004146 22.8267 -(-x-x^2)/(1-4*x+4*x^2-x^3) ogf

A004146 14.3331 -(5-8*x+2*x^3-x^2)/(-1+x)/(1+x)/(x^2-3*x+1) lgdogf
A004146 25.6801 -(x+1)/(x-1)/(x^2-3*x+1) ogf
A004146 10.8127 x+x^2+(-1+9*x+x^2+x^3)*f(x)+(-20*x^2-5+20*x+5*x^3)*f(x)^2 ogf
A004146 11.8523 {a(n+3)-4*a(n+2)+4*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=5} ogf
A004148 26.8482 -1+(1-x+x^2)*f(x)-x^2*f(x)^2 ogf
A004148 14.184 -1/2*(-x^2+x-1+(1+x^2+x)^(1/2)*(x^2-3*x+1)^(1/2))/x^2 ogf
A004149 21.1976 -1+(1-x+x^2+x^3)*f(x)-x^2*f(x)^2 ogf
A004149 21.1976 -1+(1-x+x^3+x^2)*f(x)-x^2*f(x)^2 ogf
A004154 11.3963 (10+10*x+10*x^2+10*x^3+10*x^4)*f(x)+(-10+x^5)*f(x)^2 egf
A004154 14.4538 -(-10-10*x-10*x^2-10*x^3-10*x^4)/(10-x^5) egf
A004154 7.50136 -(10+20*x+2*x^7+5*x^4+40*x^3+x^8+3*x^6+4*x^5+30*x^2)/(x^4+x^3+x^2+x+1)
/(x^5-10) lgdegf
A004154 19.1164 -10*(1+x+x^2+x^3+x^4)/(-10+x^5) egf
A004171 48.0686 -2+(1-4*x)*f(x) ogf
A004171 72.1029 -2/(4*x-1) ogf
A004171 65.5481 -4/(-1+4*x) lgdogf
A004171 55.4638 1/2*x/(1+2*x) revogf
A004171 55.4638 1/4*ln(1+2*x) revegf
A004171 80.1143 2/(1-4*x) ogf
A004171 32.7741 {a(n+1)-4*a(n),a(0)=2} ogf
A004183 6.54659
-(x+3*x^3+x^18+10*x^10+7*x^7+4*x^16+5*x^5+6*x^6+5*x^15+7*x^13+9*x^11+9*x^9+4*x^4+2*x^2+8*
x^12+6*x^14+3*x^17+x^19)/(-1+2*x^10-x^20) ogf
A004184 6.4474 -(-
x-3*x^3-2*x^18-10*x^10-7*x^7-4*x^16-5*x^5-6*x^6-5*x^15-7*x^13-9*x^11-4*x^4-2*x^2-8*x^8-8*
x^12-6*x^14-3*x^17-x^19)/(1-2*x^10+x^20) ogf
A004187 34.0425 -(-7+2*x)/(x^2+1-7*x) lgdogf
A004187 16.6254 -1/2*(-7*x-1+(9*x+1)^(1/2)*(5*x+1)^(1/2))/x revogf
A004187 54.9917 1/(x^2-7*x+1) ogf
A004187 37.6259 x+(-1+7*x-x^2)*f(x) ogf
A004187 54.9917 x/(1-7*x+x^2) ogf
A004187 19.8581 {a(n+2)-7*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A004188 36.7588 (1+7*x+x^2)/(x-1)^4 ogf
A004188 17.9081 -(-x-x^3-7*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A004188 20.5417 -(x+11)*(1+2*x)/(-1+x)/(x^2+7*x+1) lgdogf
A004188 5.86905 2153*x+15071*x^2+2153*x^3+(-2153+9377*x-7563*x^2+9377*x^3-2153*x^4)*f(x)
+(-4590*x^2-765+3060*x-765*x^4+3060*x^3)*f(x)^2 ogf
A004188 7.76019 {(n+3)*a(n+4)+(1+6*n)*a(n+3)+(-29-6*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
1,a(2)=11,a(3)=39} ogf
A004189 12.8484 -1/2*(-1-10*x+(8*x+1)^(1/2)*(12*x+1)^(1/2))/x revogf
A004189 27.5322 -2*(x-5)/(x^2+1-10*x) lgdogf
A004189 41.2983 1/(1-10*x+x^2) ogf
A004189 28.9088 x+(-1+10*x-x^2)*f(x) ogf
A004189 41.2983 x/(1-10*x+x^2) ogf
A004189 15.6264 {a(n+2)-10*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A004190 23.6256 -(-11+2*x)/(x^2+1-11*x) lgdogf
A004190 33.9618 -1/(-1+11*x-x^2) ogf
A004190 12.0753 -1/2*(-11*x-1+(9*x+1)^(1/2)*(13*x+1)^(1/2))/x revogf
A004190 10.2526 -2+(-117-22*x+2*x^2)*f(x)+(119-1309*x+119*x^2)*f(x)^2 ogf
A004190 38.8135 1/(1-11*x+x^2) ogf
A004190 13.9331 {-a(n+2)+11*a(n+1)-a(n),a(0)=1,a(1)=11} ogf
A004191 14.9787 -1+(-70-12*x+x^2)*f(x)+(71-852*x+71*x^2)*f(x)^2 ogf
A004191 43.9998 -1/(-1+12*x-x^2) ogf
A004191 15.3043 -1/2*(-12*x-1+(14*x+1)^(1/2)*(1+10*x)^(1/2))/x revogf
A004191 31.9998 -2*(-6+x)/(x^2+1-12*x) lgdogf
A004191 50.2855 1/(1-12*x+x^2) ogf
A004191 18.0512 {-a(n+2)+12*a(n+1)-a(n),a(0)=1,a(1)=12} ogf
A004211 70.7851 exp(2*x) lgdegf
A004211 14.9021 {(-n-2)*a(n+2)+2*a(n+1),a(0)=1,a(1)=2} lgdegf
A004212 69.6507 exp(3*x) lgdegf
A004212 14.6633 {(-n-2)*a(n+2)+3*a(n+1),a(0)=1,a(1)=3} lgdegf
A004213 66.986 exp(4*x) lgdegf
A004213 14.1023 {(-n-2)*a(n+2)+4*a(n+1),a(0)=1,a(1)=4} lgdegf
A004216 12.969 (-3*x^2-2*x-1-5*x^4-4*x^3+90*x^87+90*x^88)/(-x^2-1-x+90*x^87-x^4-
x^3+5*x^5) lgdogf
A004216 21.6151 -(x^9+x^10+x^11+x^12+x^13+x^14)/(-1+x^6+x^90) ogf
A004218 13.8727 (-1+8*x^9-9*x^8)/(-1+x)/(1+x)/(x^2-x+1)/(x^6-x^3+1) lgdogf
A004218 20.809 -(x+1)*(1-x+x^2)*(1-x^3+x^6)/(x-1) ogf
A004218 44.2192 -(x+x^10)/(-1+x) ogf
A004218 70.7506 1+x^8-x^17 ogf_with_Euler_Transform
A004218 7.7748 {a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=1,a(8)=
1,a(9)=1,a(10)=2} ogf
A004253 30.7477 -(-1+x)/(x^2+1-5*x) ogf

A004253 18.8454 -(4-2*x+x^2)/(-1+x)/(x^2-5*x+1) lgdogf
A004253 30.7477 -(x-1)/(-5*x+1+x^2) ogf
A004253 12.7001 -1+x+(10-14*x+x^2)*f(x)+(-9+45*x-9*x^2)*f(x)^2 ogf
A004253 14.6052 -1/2*(-5*x-1+(21*x^2+6*x+1)^(1/2))/(1+x) revogf
A004253 16.228 {a(n+2)-5*a(n+1)+a(n),a(0)=1,a(1)=4} ogf
A004254 28.6673 -(-5+2*x)/(x^2-5*x+1) lgdogf
A004254 14.0003 -1/2*(-5*x-1+(7*x+1)^(1/2)*(3*x+1)^(1/2))/x revogf
A004254 43.001 1/(-5*x+1+x^2) ogf
A004254 31.685 x+(-1+5*x-x^2)*f(x) ogf
A004254 46.3088 x/(x^2+1-5*x) ogf
A004254 16.7226 {a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A004255 16.2132 -(1-2*x+4*x^2)/(-10*x^2-1+5*x-5*x^4+x^5+10*x^3) ogf
A004255 34.6373 -(1-2*x+4*x^2)/(x-1)^5 ogf
A004255 23.0915 -3*(4*x^2+1)/(-1+x)/(1-2*x+4*x^2) lgdogf
A004255 8.19377 {(n+4)*a(n+4)+(-12-3*n)*a(n+3)+(6*n+12)*a(n+2)+(-16-4*n)*a(n+1),a(0)=
1,a(1)=3,a(2)=9,a(3)=25} ogf
A004256 25.4459 (3+14*x+3*x^2)/(x-1)^6 ogf
A004256 9.4883 -(-3*x-3*x^3-14*x^2)/(1-6*x+15*x^2-6*x^5-20*x^3+15*x^4+x^6) ogf
A004256 14.3541 -4*(8+19*x+3*x^2)/(-1+x)/(3*x^2+14*x+3) lgdogf
A004256 5.5981 {(9+3*n)*a(n+4)+(-10+11*n)*a(n+3)+(-87-11*n)*a(n+2)+(-12-3*n)*a(n+1),a(0)=
0,a(1)=3,a(2)=32,a(3)=150} ogf
A004271 42.7449 (1+x^4)/(x-1)^2 ogf
A004271 20.683 2*(-1+x^4-2*x^3)/(-1+x)/(1+x^4) lgdogf
A004271 71.2414 2+x^3-x^7 ogf_with_Euler_Transform
A004271 9.56974 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=4,a(5)=6} ogf
A004271 9.56974 {-a(n+3)-a(n+1)+2*a(n+2),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=4,a(5)=6} ogf
A004272 24.1521 (1+x^2)*(x^4-x^2+1)/(x-1)^2 ogf
A004272 14.4913 2*(-1+2*x^6-3*x^5)/(-1+x)/(x^2+1)/(x^4-x^2+1) lgdogf
A004272 65.2107 2+x^5-x^11 ogf_with_Euler_Transform
A004272 8.0507 {-2*a(n+2)+a(n+3)+a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=4,a(5)=5,a(6)=
6,a(7)=8} ogf
A004272 8.15133 {a(n+3)+a(n+1)-2*a(n+2),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=4,a(5)=5,a(6)=
6,a(7)=8} ogf
A004273 27.5933 (-x-x^2)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A004273 67.9219 (x+1)/(x-1)^2 ogf
A004273 25.2281 -(-x-x^2+2*x^26-2*x^25)/(1-2*x+x^2) ogf
A004273 46.4729 -(x+3)/(-1+x)/(1+x) lgdogf
A004273 25.9701 -1/2*(-1-2*x+(8*x+1)^(1/2))/(-1+x) revogf
A004273 294.328 3-x ogf_with_Euler_Transform
A004273 19.6219 {a(n+3)+a(n+1)-2*a(n+2),a(0)=0,a(1)=1,a(2)=3} ogf
A004273 19.6219 {a(n+3)-2*a(n+2)+a(n+1),a(0)=0,a(1)=1,a(2)=3} ogf
A004274 24.1767 (-2+x^3-3*x^2)/(-1+x)/(1+x)/(x^2-x+1) lgdogf
A004274 38.8929 (1-x+x^2)*(x+1)/(x-1)^2 ogf
A004274 25.5582 -(x+x^4-2*x^27+2*x^26)/(-1+2*x-x^2) ogf
A004274 99.3929 2+x^2-x^5 ogf_with_Euler_Transform
A004274 14.428 5*x+5*x^4+(-5+22*x-5*x^2+12*x^4)*f(x)+(-12*x^2-12+24*x)*f(x)^2 ogf
A004274 15.1616 {a(n+5)-2*a(n+4)+a(n+3),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=5} ogf
A004275 42.0173 (1+x^2)/(x-1)^2 ogf
A004275 27.4026 -2*(1+x)/(x^2+1)/(-1+x) lgdogf
A004275 90.037 2+x-x^3 ogf_with_Euler_Transform
A004275 12.358 x+x^3+(-1+4*x-x^2+2*x^3)*f(x)+(-2+4*x-2*x^2)*f(x)^2 ogf
A004275 11.8917 {-a(n+4)+2*a(n+3)-a(n+2),a(0)=0,a(1)=1,a(2)=2,a(3)=4} ogf
A004276 19.2787 (-2-5*x^4+3*x^5)/(-1+x)/(1+x)/(x^4-x^3+x^2-x+1) lgdogf
A004276 29.229 (x+1)*(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A004276 25.8886 -(-x-x^6+4*x^27-4*x^26)/(1-2*x+x^2) ogf
A004276 100.678 2+x^4-x^9 ogf_with_Euler_Transform
A004276 12.2446 {-2*a(n+2)+a(n+3)+a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=4,a(5)=5,a(6)=
7} ogf
A004276 12.4123 {a(n+3)+a(n+1)-2*a(n+2),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=4,a(5)=5,a(6)=7}
ogf
A004277 59.4263 (1+x^2)/(x-1)^2 ogf
A004277 25.4684 -(1+x^2-2*x^26+2*x^25)/(-1+2*x-x^2) ogf
A004277 38.7563 -2*(1+x)/(x^2+1)/(-1+x) lgdogf
A004277 38.7563 1+x^2+(-1+2*x-x^2)*f(x) ogf
A004277 127.342 2+x-x^3 ogf_with_Euler_Transform
A004277 19.8088 {a(n+3)+a(n+1)-2*a(n+2),a(0)=1,a(1)=2,a(2)=4} ogf
A004277 24.0917 {a(n+4),a(0)=2,a(1)=1,a(2)=0,a(3)=-1} ogf_with_Euler_Transform
A004278 19.6956 (-1-x^4)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A004278 42.0173 (1+x^4)/(x-1)^2 ogf
A004278 20.3309 2*(-1+x^4-2*x^3)/(-1+x)/(1+x^4) lgdogf
A004278 70.0288 2+x^3-x^7 ogf_with_Euler_Transform
A004278 10.5043 {-a(n+5)+2*a(n+4)-a(n+3),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=6} ogf
A004278 4.96267 {7*a(n+4)*n-84*a(n+4)+7*a(n+4)*n^2+24*a(n+1)-16*a(n+1)*n+2*a(n+1)

*n^2,a(0)=2,a(1)=0,a(2)=0,a(3)=1,a(4)=0,a(5)=0,a(6)=0,a(7)=-1} ogf_with_Euler_Transform
A004279 23.7471 (1+x^2)*(x^4-x^2+1)/(x-1)^2 ogf
A004279 14.2483 2*(-1+2*x^6-3*x^5)/(-1+x)/(x^2+1)/(x^4-x^2+1) lgdogf
A004279 64.1173 2+x^5-x^11 ogf_with_Euler_Transform
A004279 6.82099 {-a(n),a(0)=2,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=0,a(11)=-1} ogf_with_Euler_Transform
A004279 8.78319 {a(n+3)+a(n+1)-2*a(n+2),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=5,a(5)=6,a(6)=8}
ogf
A004280 23.8645 (-2+x^3-3*x^2)/(-1+x)/(1+x)/(x^2-x+1) lgdogf
A004280 38.3906 (1-x+x^2)*(x+1)/(x-1)^2 ogf
A004280 25.2281 -(1+x^3+2*x^25-2*x^26)/(-1+2*x-x^2) ogf
A004280 38.3906 1+x^3+(-1+2*x-x^2)*f(x) ogf
A004280 98.1094 2+x^2-x^5 ogf_with_Euler_Transform
A004280 7.67813 {10*a(n+3)*n-60*a(n+3)+10*a(n+3)*n^2+12*a(n+1)-15*a(n+1)*n+3*a(n+1)
*n^2,a(0)=2,a(1)=0,a(2)=1,a(3)=0,a(4)=0,a(5)=-1} ogf_with_Euler_Transform
A004280 16.9805 {a(n+4)-2*a(n+3)+a(n+2),a(0)=1,a(1)=2,a(2)=3,a(3)=5} ogf
A004281 18.608 (-2-5*x^4+3*x^5)/(-1+x)/(1+x)/(x^4-x^3+x^2-x+1) lgdogf
A004281 28.2121 (x+1)*(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A004281 41.6465 -(1+x^5)/(-1+2*x-x^2) ogf
A004281 97.1751 2+x^4-x^9 ogf_with_Euler_Transform
A004281 11.2125 {-a(n),a(0)=2,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=-1} ogf_with_Euler_Transform
A004281 13.2511 {a(n+3)+a(n+1)-2*a(n+2),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=5,a(5)=7} ogf
A004282 31.6849 (3+6*x+x^2)/(x-1)^6 ogf
A004282 10.7502 -(-3*x-x^3-6*x^2)/(1-6*x+15*x^2-6*x^5-20*x^3+15*x^4+x^6) ogf
A004282 18.2428 -4*(6+8*x+x^2)/(-1+x)/(x^2+6*x+3) lgdogf
A004282 6.33697 {(9+3*n)*a(n+4)+(-18+3*n)*a(n+3)+(-37-5*n)*a(n+2)+(-4-n)*a(n+1),a(0)=
0,a(1)=3,a(2)=24,a(3)=100} ogf
A004291 27.1695 (x+1)^2/(1-10*x+x^2) ogf
A004291 20.8996 -(1+2*x+x^2)/(-x^2-1+10*x) ogf
A004291 18.7376 -12*(-1+x)/(1+x)/(x^2-10*x+1) lgdogf
A004291 19.4068 1+2*x+x^2+(-x^2-1+10*x)*f(x) ogf
A004291 10.8678 {-a(n+3)+10*a(n+2)-a(n+1),a(0)=1,a(1)=12,a(2)=120} ogf
A004292 24.2602 (x+1)^2/(x^2+1-18*x) ogf
A004292 18.6617 -(1+2*x+x^2)/(-x^2-1+18*x) ogf
A004292 16.7311 -20*(-1+x)/(1+x)/(x^2-18*x+1) lgdogf
A004292 17.3287 1+2*x+x^2+(-x^2-1+18*x)*f(x) ogf
A004292 9.70406 {-a(n+3)+18*a(n+2)-a(n+1),a(0)=1,a(1)=20,a(2)=360} ogf
A004293 26.8941 (x+1)^2/(x^2+1-26*x) ogf
A004293 20.6878 -(1+2*x+x^2)/(-x^2-1+26*x) ogf
A004293 18.5477 -28*(-1+x)/(1+x)/(x^2-26*x+1) lgdogf
A004293 19.2101 1+2*x+x^2+(-x^2-1+26*x)*f(x) ogf
A004293 10.7576 {-a(n+3)+26*a(n+2)-a(n+1),a(0)=1,a(1)=28,a(2)=728} ogf
A004294 24.7787 (x+1)^2/(x^2+1-34*x) ogf
A004294 19.0605 -(1+2*x+x^2)/(-x^2-1+34*x) ogf
A004294 17.0887 -36*(-1+x)/(1+x)/(x^2-34*x+1) lgdogf
A004294 17.699 1+2*x+x^2+(-x^2-1+34*x)*f(x) ogf
A004294 9.71712 {-a(n+3)+34*a(n+2)-a(n+1),a(0)=1,a(1)=36,a(2)=1224} ogf
A004295 26.1327 (x+1)^2/(x^2+1-42*x) ogf
A004295 20.1021 -(1+2*x+x^2)/(-x^2-1+42*x) ogf
A004295 18.0225 -44*(-1+x)/(1+x)/(x^2-42*x+1) lgdogf
A004295 18.6662 1+2*x+x^2+(-x^2-1+42*x)*f(x) ogf
A004295 10.2481 {-a(n+3)+42*a(n+2)-a(n+1),a(0)=1,a(1)=44,a(2)=1848} ogf
A004296 27.2159 (x+1)^2/(x^2+1-50*x) ogf
A004296 20.9353 -(1+2*x+x^2)/(-x^2-1+50*x) ogf
A004296 18.7696 -52*(-1+x)/(1+x)/(x^2-50*x+1) lgdogf
A004296 19.4399 1+2*x+x^2+(-x^2-1+50*x)*f(x) ogf
A004296 10.6729 {-a(n+3)+50*a(n+2)-a(n+1),a(0)=1,a(1)=52,a(2)=2600} ogf
A004297 28.0283 (x+1)^2/(x^2+1-58*x) ogf
A004297 21.5602 -(1+2*x+x^2)/(-x^2-1+58*x) ogf
A004297 19.3299 -60*(-1+x)/(1+x)/(x^2-58*x+1) lgdogf
A004297 20.0202 1+2*x+x^2+(-x^2-1+58*x)*f(x) ogf
A004297 10.9915 {-a(n+3)+58*a(n+2)-a(n+1),a(0)=1,a(1)=60,a(2)=3480} ogf
A004298 24.5433 (x+1)^2/(x^2+1-66*x) ogf
A004298 18.8794 -(1+2*x+x^2)/(-x^2-1+66*x) ogf
A004298 16.9264 -68*(-1+x)/(1+x)/(x^2-66*x+1) lgdogf
A004298 17.5309 1+2*x+x^2+(-x^2-1+66*x)*f(x) ogf
A004298 9.62481 {-a(n+3)+66*a(n+2)-a(n+1),a(0)=1,a(1)=68,a(2)=4488} ogf
A004299 25.0711 (x+1)^2/(x^2+1-74*x) ogf
A004299 19.2854 -(1+2*x+x^2)/(-x^2-1+74*x) ogf
A004299 17.2904 -76*(-1+x)/(1+x)/(x^2-74*x+1) lgdogf
A004299 17.9079 1+2*x+x^2+(-x^2-1+74*x)*f(x) ogf
A004299 9.83179 {-a(n+3)+74*a(n+2)-a(n+1),a(0)=1,a(1)=76,a(2)=5624} ogf

A004301 10.5544 -(-29+136*x+144*x^4-78*x^3-149*x^2)/(-1+x)/(3*x-1)/(-1+2*x)/(6*x^2+x-3) lgdogf
A004301 11.7088 -(-6*x+12*x^3+2*x^2)/(1-10*x+40*x^2-52*x^5-82*x^3+91*x^4+12*x^6) ogf
A004301 18.2771 -2*(-3+x+6*x^2)/(3*x-1)/(2*x-1)^2/(x-1)^3 ogf
A004302 28.3433 (1+6*x+3*x^2)/(x-1)^6 ogf
A004302 10.6288 -(-x-3*x^3-6*x^2)/(1-6*x+15*x^2-6*x^5-20*x^3+15*x^4+x^6) ogf
A004302 16.5336 -12*(x^2+3*x+1)/(-1+x)/(3*x^2+6*x+1) lgdogf
A004302 6.33202 {(n+3)*a(n+4)+(-2+5*n)*a(n+3)+(-39-3*n)*a(n+2)+(-12-3*n)*a(n+1),a(0)=0,a(1)=1,a(2)=12,a(3)=60} ogf
A004306 5.46677 (-1+12*x^9-120*x^7+90*x^4-40*x^3+30*x^10+3*x^8+12*x^6+12*x^5-6*x^2)/(-1+x)/(x^3+x^2+x-1)/(10*x^7+6*x^6+3*x^5-13*x^4-2*x^3+x-1) lgdogf
A004306 13.5061 -(-1+x-2*x^3+6*x^6+10*x^7+3*x^5-13*x^4)/(1-2*x+x^4) ogf
A004306 11.6748 -(-1+x-2*x^3-13*x^4+3*x^5+6*x^6+10*x^7)/(x-1)/(x^3+x^2+x-1) ogf
A004310 9.67722 -80+324*x+(8-68*x+144*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A004310 13.8955 256/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^8 ogf
A004310 14.6466 256/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^8 ogf
A004310 8.74072 {(-132-46*n-4*n^2)*a(n+1)+(12*n+20+n^2)*a(n+2),a(0)=1,a(1)=10} ogf
A004311 8.72894 -120+484*x+(10-84*x+176*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A004311 12.3483 1024/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^10 ogf
A004311 12.9815 1024/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^10 ogf
A004311 8.16578 {(-182-54*n-4*n^2)*a(n+1)+(14*n+24+n^2)*a(n+2),a(0)=1,a(1)=12} ogf
A004312 8.88564 -168+676*x+(12-100*x+208*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A004312 12.7867 4096/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^12 ogf
A004312 13.4424 4096/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^12 ogf
A004312 8.45569 {(-240-62*n-4*n^2)*a(n+1)+(16*n+28+n^2)*a(n+2),a(0)=1,a(1)=14} ogf
A004313 8.28436 -224+900*x+(14-116*x+240*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A004313 11.6375 16384/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^14 ogf
A004313 12.2194 16384/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^14 ogf
A004313 7.8835 {(-306-70*n-4*n^2)*a(n+1)+(18*n+32+n^2)*a(n+2),a(0)=1,a(1)=16} ogf
A004314 8.39165 -288+1156*x+(16-132*x+272*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A004314 11.9881 65536/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^16 ogf
A004314 12.5875 65536/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^16 ogf
A004314 8.12096 {(-380-78*n-4*n^2)*a(n+1)+(20*n+36+n^2)*a(n+2),a(0)=1,a(1)=18} ogf
A004315 8.53888 -360+1444*x+(18-148*x+304*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A004315 11.9147 262144/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^18 ogf
A004315 12.4959 262144/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^18 ogf
A004315 8.26343 {(-462-86*n-4*n^2)*a(n+1)+(22*n+40+n^2)*a(n+2),a(0)=1,a(1)=20} ogf
A004316 8.78425 -440+1764*x+(20-164*x+336*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A004316 11.9785 1048576/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^20 ogf
A004316 12.5489 1048576/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^20 ogf
A004316 8.50088 {(-552-94*n-4*n^2)*a(n+1)+(24*n+44+n^2)*a(n+2),a(0)=1,a(1)=22} ogf
A004317 8.88239 -528+2116*x+(22-180*x+368*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A004317 12.1124 4194304/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^22 ogf
A004317 12.6891 4194304/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^22 ogf
A004317 8.45942 {(-650-102*n-4*n^2)*a(n+1)+(26*n+48+n^2)*a(n+2),a(0)=1,a(1)=24} ogf
A004318 9.07869 -624+2500*x+(24-196*x+400*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A004318 12.1049 16777216/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^24 ogf
A004318 12.6679 16777216/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^24 ogf
A004318 8.64637 {(-756-110*n-4*n^2)*a(n+1)+(28*n+52+n^2)*a(n+2),a(0)=1,a(1)=26} ogf
A004319 14.6548 1+(-1+6*x)*f(x)+(4*x^3-27*x^4)*f(x)^3 ogf
A004319 16.4311 hypergeom([4/3,5/3],[5/2],27/4*x) ogf
A004319 8.34196 {(-168-135*n-27*n^2)*a(n+1)+(22*n+28+4*n^2)*a(n+2),a(0)=1,a(1)=6} ogf
A004320 16.9629 -(3*x+x^2)/(-1+5*x-5*x^4-10*x^2+10*x^3+x^5) ogf
A004320 52.1004 -(x+3)/(x-1)^5 ogf
A004320 34.7336 -4*(x+4)/(x+3)/(-1+x) lgdogf
A004320 10.5711 {(6+3*n)*a(n+3)+(-18-2*n)*a(n+2)+(-4-n)*a(n+1),a(0)=0,a(1)=3,a(2)=16} ogf
A004321 6.166 {(2730+1761*n+378*n^2+27*n^3)*a(n+1)+(-256*n-312-58*n^2-4*n^3)*a(n+2),a(0)=1,a(1)=12} ogf
A004322 6.44313 {(4896+2598*n+459*n^2+27*n^3)*a(n+1)+(-364*n-480-70*n^2-4*n^3)*a(n+2),a(0)=1,a(1)=15} ogf
A004323 6.61633 {(7980+3597*n+540*n^2+27*n^3)*a(n+1)+(-490*n-684-82*n^2-4*n^3)*a(n+2),a(0)=1,a(1)=18} ogf
A004324 5.94878 {(12144+4758*n+621*n^2+27*n^3)*a(n+1)+(-634*n-924-94*n^2-4*n^3)*a(n+2),a(0)=1,a(1)=21} ogf
A004325 5.94497 {(17550+6081*n+702*n^2+27*n^3)*a(n+1)+(-796*n-1200-106*n^2-4*n^3)*a(n+2),a(0)=1,a(1)=24} ogf
A004326 6.0435 {(24360+7566*n+783*n^2+27*n^3)*a(n+1)+(-976*n-1512-118*n^2-4*n^3)*a(n+2),a(0)=1,a(1)=27} ogf
A004327 6.04055 {(32736+9213*n+864*n^2+27*n^3)*a(n+1)+(-1174*n-1860-130*n^2-4*n^3)*a(n+2),a(0)=1,a(1)=30} ogf
A004328 6.19824 {(42840+11022*n+945*n^2+27*n^3)*a(n+1)+(-1390*n-2244-142*n^2-4*n^3)*a(n+2),a(0)=1,a(1)=33} ogf
A004329 6.25717 {(54834+12993*n+1026*n^2+27*n^3)*a(n+1)+(-1624*n-2664-154*n^2-4*n^3)

*a(n+2),a(0)=1,a(1)=36} ogf
A004330 5.63529 {(68880+15126*n+1107*n^2+27*n^3)*a(n+1)+(-1876*n-3120-166*n^2-4*n^3)
*a(n+2),a(0)=1,a(1)=39} ogf
A004331 6.35731 {(-3960-4784*n-1920*n^2-256*n^3)*a(n+1)+(564*n+480+216*n^2+27*n^3)
*a(n+2),a(0)=1,a(1)=8} ogf
A004332 6.20893 {(10920+9392*n+2688*n^2+256*n^3)*a(n+1)+(-1032*n-1092-297*n^2-27*n^3)
*a(n+2),a(0)=1,a(1)=12} ogf
A004333 4.72513 {(-116280-100936*n-32816*n^2-4736*n^3-256*n^4)*a(n+1)
+(10092*n+9792+3516*n^2+513*n^3+27*n^4)*a(n+2),a(0)=1,a(1)=16} ogf
A004334 4.68439 {(-255024-181800*n-48560*n^2-5760*n^3-256*n^4)*a(n+1)
+(17172*n+18480+5100*n^2+621*n^3+27*n^4)*a(n+2),a(0)=1,a(1)=20} ogf
A004335 4.68439 {(-491400-297224*n-67376*n^2-6784*n^3-256*n^4)*a(n+1)
+(26844*n+31200+6972*n^2+729*n^3+27*n^4)*a(n+2),a(0)=1,a(1)=24} ogf
A004336 4.42078 {(-863040-453352*n-89264*n^2-7808*n^3-256*n^4)*a(n+1)
+(39492*n+48720+9132*n^2+837*n^3+27*n^4)*a(n+2),a(0)=1,a(1)=28} ogf
A004337 4.33314 {(-1413720-656328*n-114224*n^2-8832*n^3-256*n^4)*a(n+1)
+(55500*n+71808+11580*n^2+945*n^3+27*n^4)*a(n+2),a(0)=1,a(1)=32} ogf
A004338 4.28494 {(-2193360-912296*n-142256*n^2-9856*n^3-256*n^4)*a(n+1)
+(75252*n+101232+14316*n^2+1053*n^3+27*n^4)*a(n+2),a(0)=1,a(1)=36} ogf
A004339 3.80949 {(-3258024-1227400*n-173360*n^2-10880*n^3-256*n^4)*a(n+1)
+(99132*n+137760+17340*n^2+1161*n^3+27*n^4)*a(n+2),a(0)=1,a(1)=40} ogf
A004340 3.86821 {(-4669920-1607784*n-207536*n^2-11904*n^3-256*n^4)*a(n+1)
+(127524*n+182160+20652*n^2+1269*n^3+27*n^4)*a(n+2),a(0)=1,a(1)=44} ogf
A004341 3.91293 {(-6497400-2059592*n-244784*n^2-12928*n^3-256*n^4)*a(n+1)
+(160812*n+235200+24252*n^2+1377*n^3+27*n^4)*a(n+2),a(0)=1,a(1)=48} ogf
A004342 3.93529 {(-8814960-2588968*n-285104*n^2-13952*n^3-256*n^4)*a(n+1)
+(199380*n+297648+28140*n^2+1485*n^3+27*n^4)*a(n+2),a(0)=1,a(1)=52} ogf
A004343 4.45401 {(-120120-193750*n-116875*n^2-31250*n^3-3125*n^4)*a(n+1)
+(17976*n+11440+10480*n^2+2688*n^3+256*n^4)*a(n+2),a(0)=1,a(1)=10} ogf
A004344 4.04081 {(465120+533750*n+229375*n^2+43750*n^3+3125*n^4)*a(n+1)
+(-44952*n-36720-19696*n^2-3712*n^3-256*n^4)*a(n+2),a(0)=1,a(1)=15} ogf
A004345 4.06703 {(-1275120-1136250*n-379375*n^2-56250*n^3-3125*n^4)*a(n+1)
+(88936*n+85008+31664*n^2+4736*n^3+256*n^4)*a(n+2),a(0)=1,a(1)=20} ogf
A004396 34.2134 (1+x^2)/(1+x^2+x)/(x-1)^2 ogf
A004396 25.1569 (x+x^3)*f(x)+(-1+x+x^3-x^4)*f(x)^2 ogf
A004396 37.1884 -(-x-x^3)/(1-x-x^3+x^4) ogf
A004396 17.4558 -(1+3*x+2*x^4+x^3+5*x^2)/(-1+x)/(x^2+1)/(x^2+x+1) lgdogf
A004396 77.7576 1+x+x^2-x^3 ogf_with_Euler_Transform
A004396 15.5515 {a(n+4)-a(n+3)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=2} ogf
A004400 13.7199 1/2*(exp(-1/2)*Ei(1,x-1/2)+2-exp(-1/2)*Ei(1,-1/2))*exp(x) egf
A004400 7.37767 {(-8-8*n-2*n^2)*a(n+1)+(-14-5*n)*a(n+2)+(26+14*n+2*n^2)*a(n+3)+(-n-4)
*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=12} ogf
A004402 27.1095 -(2-x+x^2)/(1+x+x^2+x^3) ogf_with_Euler_Transform
A004402 27.1095 -(2-x+x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A004402 12.7574 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-2,a(1)=3,a(2)=-2}
ogf_with_Euler_Transform
A004403 27.5975 -(4-2*x+2*x^2)/(1+x+x^2+x^3) ogf_with_Euler_Transform
A004403 27.5975 -(4-2*x+2*x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A004403 15.1515 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-4,a(1)=6,a(2)=-4}
ogf_with_Euler_Transform
A004404 20.7638 -(-6+3*x-3*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A004404 12.214 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-6,a(1)=9,a(2)=-6}
ogf_with_Euler_Transform
A004405 21.6125 -(8-4*x+4*x^2)/(1+x+x^2+x^3) ogf_with_Euler_Transform
A004405 21.6125 -(8-4*x+4*x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A004405 11.6375 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-8,a(1)=12,a(2)=-8}
ogf_with_Euler_Transform
A004406 21.2601 -(10-5*x+5*x^2)/(1+x+x^2+x^3) ogf_with_Euler_Transform
A004406 21.2601 -(10-5*x+5*x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A004406 11.4174 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-10,a(1)=15,a(2)=-10}
ogf_with_Euler_Transform
A004407 18.4432 -(-6*x+12+6*x^2)/(1+x+x^2+x^3) ogf_with_Euler_Transform
A004407 18.4432 -(-6*x+12+6*x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A004407 10.2462 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-12,a(1)=18,a(2)=-12}
ogf_with_Euler_Transform
A004408 20.1451 -(14-7*x+7*x^2)/(1+x+x^2+x^3) ogf_with_Euler_Transform
A004408 20.1451 -(14-7*x+7*x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A004408 10.8186 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-14,a(1)=21,a(2)=-14}
ogf_with_Euler_Transform
A004409 19.317 -(16-8*x+8*x^2)/(1+x+x^2+x^3) ogf_with_Euler_Transform
A004409 19.317 -(16-8*x+8*x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A004409 10.3739 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-16,a(1)=24,a(2)=-16}
ogf_with_Euler_Transform

A004410 20.1568 -(18-9*x+9*x^2)/(1+x+x^2+x^3) ogf_with_Euler_Transform
A004410 20.1568 -(18-9*x+9*x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A004410 10.825 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-18,a(1)=27,a(2)=-18}
ogf_with_Euler_Transform
A004411 19.2492 -(20-10*x+10*x^2)/(1+x+x^2+x^3) ogf_with_Euler_Transform
A004411 19.2492 -(20-10*x+10*x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A004411 11.0505 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-20,a(1)=30,a(2)=-20}
ogf_with_Euler_Transform
A004412 18.1677 -(22-11*x+11*x^2)/(1+x+x^2+x^3) ogf_with_Euler_Transform
A004412 18.1677 -(22-11*x+11*x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A004412 10.4296 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-22,a(1)=33,a(2)=-22}
ogf_with_Euler_Transform
A004413 16.3784 -(-12*x+24+12*x^2)/(1+x+x^2+x^3) ogf_with_Euler_Transform
A004413 16.3784 -(-12*x+24+12*x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A004413 9.70575 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-24,a(1)=36,a(2)=-24}
ogf_with_Euler_Transform
A004414 17.3817 -(26-13*x+13*x^2)/(1+x+x^2+x^3) ogf_with_Euler_Transform
A004414 17.3817 -(26-13*x+13*x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A004414 9.97838 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-26,a(1)=39,a(2)=-26}
ogf_with_Euler_Transform
A004415 17.6666 -(28-14*x+14*x^2)/(1+x+x^2+x^3) ogf_with_Euler_Transform
A004415 17.6666 -(28-14*x+14*x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A004415 10.142 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-28,a(1)=42,a(2)=-28}
ogf_with_Euler_Transform
A004416 17.9516 -(30-15*x+15*x^2)/(1+x+x^2+x^3) ogf_with_Euler_Transform
A004416 17.9516 -(30-15*x+15*x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A004416 10.3055 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-30,a(1)=45,a(2)=-30}
ogf_with_Euler_Transform
A004417 16.5963 -(32-16*x+16*x^2)/(1+x+x^2+x^3) ogf_with_Euler_Transform
A004417 16.5963 -(32-16*x+16*x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A004417 9.52752 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-32,a(1)=48,a(2)=-32}
ogf_with_Euler_Transform
A004418 16.876 -(34-17*x+17*x^2)/(1+x+x^2+x^3) ogf_with_Euler_Transform
A004418 16.876 -(34-17*x+17*x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A004418 9.68809 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-34,a(1)=51,a(2)=-34}
ogf_with_Euler_Transform
A004419 16.9693 -(36-18*x+18*x^2)/(1+x+x^2+x^3) ogf_with_Euler_Transform
A004419 16.9693 -(36-18*x+18*x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A004419 9.74162 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-36,a(1)=54,a(2)=-36}
ogf_with_Euler_Transform
A004420 17.5287 -(38-19*x+19*x^2)/(1+x+x^2+x^3) ogf_with_Euler_Transform
A004420 17.5287 -(38-19*x+19*x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A004420 10.0628 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-38,a(1)=57,a(2)=-38}
ogf_with_Euler_Transform
A004421 17.8084 -(40-20*x+20*x^2)/(1+x+x^2+x^3) ogf_with_Euler_Transform
A004421 17.8084 -(40-20*x+20*x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A004421 10.2233 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-40,a(1)=60,a(2)=-40}
ogf_with_Euler_Transform
A004422 17.9949 -(42-21*x+21*x^2)/(1+x+x^2+x^3) ogf_with_Euler_Transform
A004422 17.9949 -(42-21*x+21*x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A004422 10.3304 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-42,a(1)=63,a(2)=-42}
ogf_with_Euler_Transform
A004423 18.3678 -(44-22*x+22*x^2)/(1+x+x^2+x^3) ogf_with_Euler_Transform
A004423 18.3678 -(44-22*x+22*x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A004423 10.5445 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-44,a(1)=66,a(2)=-44}
ogf_with_Euler_Transform
A004424 18.6475 -(46-23*x+23*x^2)/(1+x+x^2+x^3) ogf_with_Euler_Transform
A004424 18.6475 -(46-23*x+23*x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A004424 10.7051 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-46,a(1)=69,a(2)=-46}
ogf_with_Euler_Transform
A004425 18.1551 -(-24*x+48+24*x^2)/(1+x+x^2+x^3) ogf_with_Euler_Transform
A004425 18.1551 -(-24*x+48+24*x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A004425 10.7586 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-48,a(1)=72,a(2)=-48}
ogf_with_Euler_Transform
A004442 33.1954 (1-x+2*x^2)/(x+1)/(x-1)^2 ogf
A004442 29.6388 -(-1+x-2*x^2)/(-x^2+1-x+x^3) ogf
A004442 22.4293 -2*x*(x^2+3)/(-1+x)/(1+x)/(2*x^2-x+1) lgdogf
A004442 15.6582 -2+2*x-4*x^2+(3-3*x+2*x^3)*f(x)+(-1-x^3+x+x^2)*f(x)^2 ogf
A004442 17.2893 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=3} ogf
A004443 20.0561 (2-x-2*x^2+3*x^3)/(x-1)^2/(1+x^2) ogf
A004443 15.3919 -(2-x+3*x^3-2*x^2)/(-2*x^2-1+2*x-x^4+2*x^3) ogf
A004443 10.3414 -(3-9*x-x^4-6*x^3+3*x^5+18*x^2)/(-1+x)/(3*x^3-2*x^2-x+2)/(x^2+1) lgdogf
A004443 8.94394 2-x-2*x^2+3*x^3+(3-6*x^2+8*x^3-x^4)*f(x)+(-2+4*x-4*x^2+4*x^3-2*x^4)*f(x)

^2 ogf
A004443 7.97412 {(-n-3)*a(n+1)+(n+2)*a(n+2)+(-n-3)*a(n+3)+(n+2)*a(n+4),a(0)=2,a(1)=
3,a(2)=0,a(3)=1} ogf
A004444 16.1427 (3-x-x^2-x^3+4*x^4)/(x+1)/(1+x^2)/(x-1)^2 ogf
A004444 18.91 -(3-x-x^3+4*x^4-x^2)/(-x^5-1+x+x^4) ogf
A004444 9.19238 -2*(1+2*x^7-x^4+14*x^3+x^6-x^2)/(-1+x)/(1+x)/(x^2+1)/(4*x^4-x^3-x^2-x+3)
lgdogf
A004445 18.91 (4-3*x-4*x^4+5*x^5)/(1+x^4)/(x-1)^2 ogf
A004445 14.082 -(4-3*x+5*x^5-4*x^4)/(-x^2-1+2*x+2*x^5-x^4-x^6) ogf
A004445 8.70858 -(5-3*x+5*x^9+66*x^4-32*x^3-3*x^8-30*x^5)/(-1+x)/(5*x^5-4*x^4-3*x+4)
/(1+x^4) lgdogf
A004446 13.5072 (5-x-2*x^2-3*x^4-x^5+6*x^6)/(x+1)/(1+x^4)/(x-1)^2 ogf
A004446 11.2178 -(5-x+6*x^6-x^5-3*x^4-2*x^2)/(-x^7-1+x-x^4+x^2+x^5-x^3+x^6) ogf
A004446 6.01683 -2*(2+5*x+3*x^11+x^9-14*x^7-17*x^3+2*x^10-2*x^8+38*x^5-2*x^2)/(-1+x)
/(1+x)/(6*x^6-x^5-3*x^4-2*x^2-x+5)/(1+x^4) lgdogf
A004447 10.1823 (6-5*x+2*x^2-x^3-2*x^4+3*x^5-6*x^6+7*x^7)/(1+x^2)/(1+x^4)/(x-1)^2 ogf
A004447 7.2731 -(6-5*x-x^3-6*x^6+7*x^7+3*x^5-2*x^4+2*x^2)/(-2*x^2-1+2*x-
x^8-2*x^4+2*x^3-2*x^6+2*x^5+2*x^7) ogf
A004448 16.1798 (7-x-x^2-x^3-x^4-x^5-x^6-x^7+8*x^8)/(x+1)/(1+x^2)/(1+x^4)/(x-1)^2 ogf
A004448 20.6213 -(7-x-x^3-x^6-x^7+8*x^8-x^5-x^4-x^2)/(-x^9-1+x+x^8) ogf
A004449 18.91 (8-7*x-8*x^8+9*x^9)/(1+x^8)/(x-1)^2 ogf
A004449 13.7886 -(8-7*x+9*x^9-8*x^8)/(-x^2-1+2*x+2*x^9-x^8-x^10) ogf
A004449 8.17101 -(9+9*x^17-7*x-126*x^9-128*x^7+258*x^8-7*x^16)/(-1+x)/(9*x^9-8*x^8-7*x+8)
/(x^8+1) lgdogf
A004450 12.9775 (9-x-6*x^2+10*x^10-7*x^8-x^9)/(x+1)/(1+x^8)/(x-1)^2 ogf
A004450 10.5056 -(-9+x-10*x^10+x^9+7*x^8+6*x^2)/(x^11+1-x+x^8-x^2-x^9+x^3-x^10) ogf
A004450 5.42501 -2*(4-4*x^16-4*x^2+5*x^19+4*x^18-x^17+7*x-62*x^11+134*x^9-3*x^3-64*x^7)
/(-1+x)/(1+x)/(10*x^10-x^9-7*x^8-6*x^2-x+9)/(x^8+1) lgdogf
A004451 9.19238 (10-9*x+6*x^2-5*x^3+11*x^11-10*x^10-6*x^8+7*x^9)/(1+x^2)/(1+x^8)/(x-1)^2
ogf
A004451 6.42574 -(10-9*x-10*x^10+7*x^9-5*x^3+11*x^11-6*x^8+6*x^2)
/(-2*x^10-1+2*x+2*x^9-2*x^2-x^8+2*x^3+2*x^11-x^4-x^12) ogf
A004452 8.48528 (11-x-x^2-x^3-4*x^4-x^11+12*x^12-x^10-5*x^8-x^9)/(x+1)/(1+x^2)/(1+x^8)
/(x-1)^2 ogf
A004452 8.07136 -(-11+x+x^10+x^9+x^3+x^11+5*x^8+4*x^4+x^2-12*x^12)/(x^13+1-x-x^9+x^5+x^8-
x^4-x^12) ogf
A004453 9.06646 (12-11*x+4*x^4-12*x^12+13*x^13-3*x^5-4*x^8+5*x^9)/(1+x^4)/(1+x^8)/(x-1)^2
ogf
A004454 6.75359 (-x^13+14*x^14+6*x^10-x^5-2*x^6-3*x^8-x^9-x-10*x^2+5*x^4-11*x^12+13)
/(x+1)/(1+x^4)/(1+x^8)/(x-1)^2 ogf
A004456 5.80572 (15-x-x^2-x^3-x^4-x^11-x^12-x^13-x^14-x^15+16*x^16-x^10-x^5-x^6-x^7-x^8-
x^9)/(x+1)/(1+x^2)/(1+x^4)/(1+x^8)/(x-1)^2 ogf
A004457 21.9986 (16-15*x-16*x^16+17*x^17)/(1+x^16)/(x-1)^2 ogf
A004457 9.6244 -(17+17*x^33-15*x^32-510*x^17-15*x+1026*x^16-512*x^15)/(-1+x)
/(17*x^17-16*x^16-15*x+16)/(x^16+1) lgdogf
A004458 11.6114 (17-x-14*x^2-15*x^16-x^17+18*x^18)/(x+1)/(1+x^16)/(x-1)^2 ogf
A004458 9.45502 -(-17+x+14*x^2-18*x^18+15*x^16+x^17)/(x^19+1-x+x^16-x^2-x^17+x^3-x^18)
ogf
A004459 8.27315 (18-17*x+14*x^2-13*x^3-14*x^16+15*x^17-18*x^18+19*x^19)/(1+x^2)/(1+x^16)
/(x-1)^2 ogf
A004460 7.97412 (19-x-x^2-x^3-12*x^4-13*x^16-x^17-x^18-x^19+20*x^20)/(x+1)/(1+x^2)
/(1+x^16)/(x-1)^2 ogf
A004460 7.52104 -(-19+x-20*x^20+x^3+12*x^4+x^2+x^18+x^19+13*x^16+x^17)/(x^21+1-x-
x^17+x^5+x^16-x^4-x^20) ogf
A004461 8.27315 (20-19*x+12*x^4-12*x^16+13*x^17-20*x^20-11*x^5+21*x^21)/(1+x^4)/(1+x^16)
/(x-1)^2 ogf
A004462 6.30335 (-x-18*x^2+13*x^4-11*x^16-x^17+14*x^18-19*x^20-x^5-10*x^6+22*x^22-
x^21+21)/(x+1)/(1+x^4)/(1+x^16)/(x-1)^2 ogf
A004465 8.70858 (24-23*x-8*x^16+9*x^17+8*x^8+25*x^25-24*x^24-7*x^9)/(1+x^8)/(1+x^16)
/(x-1)^2 ogf
A004466 29.9964 (1+8*x+x^2)/(x-1)^4 ogf
A004466 14.6136 -(x+x^3+8*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A004466 17.2706 -2*(6+13*x+x^2)/(x-1)/(x^2+8*x+1) lgdogf
A004466 4.82992 1219*x+9752*x^2+1219*x^3+(-1219+5256*x-4274*x^2+5256*x^3-1219*x^4)*f(x)
+(-2280*x^2-380+1520*x-380*x^4+1520*x^3)*f(x)^2 ogf
A004466 6.33257 {(n+3)*a(n+4)+(2+7*n)*a(n+3)+(-33-7*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
1,a(2)=12,a(3)=43} ogf
A004467 30.1804 (1+9*x+x^2)/(x-1)^4 ogf
A004467 14.7033 -(-x-x^3-9*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A004467 16.8655 -(13+29*x+2*x^2)/(x-1)/(x^2+9*x+1) lgdogf
A004467 4.81872 1387*x+12483*x^2+1387*x^3+(-1387+5933*x-4857*x^2+5933*x^3-1387*x^4)*f(x)
+(-2310*x^2-385+1540*x-385*x^4+1540*x^3)*f(x)^2 ogf
A004467 6.37142 {(n+3)*a(n+4)+(3+8*n)*a(n+3)+(-37-8*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=

1,a(2)=13,a(3)=47} ogf
A004469 6.99225 -(-4*x+4*x^14+12*x^10-4*x^9-4*x^3-12*x^6+4*x^7-4*x^11+4*x^13+4*x^15-
x^8+4*x^5+6*x^4-4*x^2-6*x^12-63*x^16)/(1-x+x^17-x^16) ogf
A004470 6.93493
-(5*x+7*x^14+3*x^10+3*x^9+5*x^3+x^6+5*x^7+3*x^11+3*x^13+3*x^15-10*x^8+5*x^5-13*x^4+5*x^2-
11*x^12+66*x^16)/(-1+x-x^17+x^16) ogf
A004482 20.6357 (1+x-2*x^2+3*x^3)/(1+x^2+x)/(x-1)^2 ogf
A004482 21.8863 -(1+x+3*x^3-2*x^2)/(-1+x-x^4+x^3) ogf
A004482 11.1115 -(2-2*x+3*x^5+4*x^3-x^4+12*x^2)/(x-1)/(x^2+x+1)/(3*x^3-2*x^2+x+1) lgdogf
A004482 7.36988 -226-226*x+452*x^2-678*x^3+(175-277*x+102*x^2-379*x^3+226*x^4)*f(x)
+(51-51*x+51*x^4-51*x^3)*f(x)^2 ogf
A004482 10.3178 {(-n-3)*a(n+1)-a(n+2)-a(n+3)+(n+2)*a(n+4),a(0)=1,a(1)=2,a(2)=0,a(3)=4}
ogf
A004483 23.711 (2-2*x+x^2+2*x^3)/(1+x^2+x)/(x-1)^2 ogf
A004483 25.148 -(2-2*x+2*x^3+x^2)/(-1+x-x^4+x^3) ogf
A004483 10.1206 -38+38*x-19*x^2-38*x^3+(5-5*x-7*x^2-33*x^3+19*x^4)*f(x)
+(7-7*x^3-7*x+7*x^4)*f(x)^2 ogf
A004483 13.1728 -x*(2+2*x^4-3*x^2+4*x^3+13*x)/(x-1)/(x^2+x+1)/(2*x^3+x^2-2*x+2) lgdogf
A004483 11.8555 {(n+3)*a(n+1)+a(n+2)+a(n+3)+(-n-2)*a(n+4),a(0)=2,a(1)=0,a(2)=1,a(3)=5}
ogf
A004484 7.08086 (3+x+x^2+x^3-4*x^4+x^11+7*x^12-12*x^13+4*x^14-2*x^5-2*x^6+7*x^7+x^9)
/(x+1)/(1+x^2+x)/(1-x+x^2)/(x-1)^2 ogf
A004484 8.70178 -(3+x+7*x^7+4*x^14+x^9+x^3-2*x^6+x^11-12*x^13-4*x^4+x^2+7*x^12-2*x^5)
/(x^6-1+x-x^7) ogf
A004492 12.9775 (3-2*x+3*x^3-2*x^4-6*x^6+7*x^7)/(1+x^6+x^3)/(x-1)^2 ogf
A004492 9.06646 -(-3+2*x-3*x^3+6*x^6-7*x^7+2*x^4)/(x^2+1-2*x-2*x^4-2*x^7+x^3+x^6+x^5+x^8)
ogf
A004492 5.17072
-(4-2*x-5*x^12-54*x^5-51*x^7+8*x^3-4*x^4-27*x^8+53*x^9-22*x^10+7*x^13+111*x^6)/(x-1)
/(x^6+x^3+1)/(7*x^7-6*x^6-2*x^4+3*x^3-2*x+3) lgdogf
A004493 8.37787 (4+x-2*x^2+4*x^3+x^4-2*x^5-5*x^6+x^7-2*x^8+9*x^9)/(1+x^6+x^3)/(1+x^2+x)
/(x-1)^2 ogf
A004493 10.0281 -(4+x+9*x^9+4*x^3-5*x^6-2*x^8+x^7+x^4-2*x^2-2*x^5)/(-x^10-1+x+x^9) ogf
A004494 8.37787 (5-2*x+x^2+4*x^3-2*x^4+x^5-5*x^6-2*x^7+x^8+8*x^9)/(1+x^6+x^3)/(1+x^2+x)
/(x-1)^2 ogf
A004494 10.0281 -(5-2*x+8*x^9+4*x^3-5*x^6+x^8-2*x^7-2*x^4+x^2+x^5)/(-x^10-1+x+x^9) ogf
A004495 12.9775 (6-5*x-3*x^3+4*x^4-3*x^6+4*x^7)/(1+x^6+x^3)/(x-1)^2 ogf
A004495 9.06646 -(-6+5*x+3*x^3+3*x^6-4*x^7-4*x^4)/(x^2+1-2*x-2*x^4-2*x^7+x^3+x^6+x^5+x^8)
ogf
A004495 5.17072
-(7-5*x-2*x^12-54*x^5-51*x^7+59*x^3-28*x^4-4*x^9+8*x^10+4*x^13-27*x^2+111*x^6)/(x-1)
/(4*x^7-3*x^6+4*x^4-3*x^3-5*x+6)/(x^6+x^3+1) lgdogf
A004496 8.37787 (7+x-2*x^2-5*x^3+x^4-2*x^5+4*x^6+x^7-2*x^8+6*x^9)/(1+x^6+x^3)/(1+x^2+x)
/(x-1)^2 ogf
A004496 10.0281 -(7+x+6*x^9-5*x^3+4*x^6-2*x^8+x^7+x^4-2*x^2-2*x^5)/(-x^10-1+x+x^9) ogf
A004497 8.37787 (8-2*x+x^2-5*x^3-2*x^4+x^5+4*x^6-2*x^7+x^8+5*x^9)/(1+x^6+x^3)/(1+x^2+x)
/(x-1)^2 ogf
A004497 10.0281 -(8-2*x+5*x^9-5*x^3+4*x^6+x^8-2*x^7-2*x^4+x^2+x^5)/(-x^10-1+x+x^9) ogf
A004498 11.6114 (9-8*x-18*x^18+19*x^19-8*x^10+9*x^9)/(x^18+x^9+1)/(x-1)^2 ogf
A004498 7.97412 -(-9+8*x-9*x^9+8*x^10+18*x^18-19*x^19)
/(x^2+1-2*x-2*x^10-2*x^19+x^9+x^18+x^11+x^20) ogf
A004499 6.42574 (10+x-2*x^2-6*x^3-2*x^11-6*x^12-17*x^18+x^19-2*x^20+x^10+21*x^21+10*x^9)
/(1+x^2+x)/(x^18+x^9+1)/(x-1)^2 ogf
A004500 6.42574 (11-2*x+x^2-7*x^3+x^11-7*x^12-16*x^18-2*x^19+x^20-2*x^10+20*x^21+11*x^9)
/(1+x^2+x)/(x^18+x^9+1)/(x-1)^2 ogf
A004507 11.2178 (18-17*x-9*x^18+10*x^19+10*x^10-9*x^9)/(x^18+x^9+1)/(x-1)^2 ogf
A004507 7.78649 -(18-17*x-9*x^9+10*x^10-9*x^18+10*x^19)/(-x^2-1+2*x+2*x^10+2*x^19-x^9-
x^18-x^11-x^20) ogf
A004508 6.42574 (19+x-2*x^2-15*x^3-2*x^11+12*x^12-8*x^18+x^19-2*x^20+x^10+12*x^21-8*x^9)
/(1+x^2+x)/(x^18+x^9+1)/(x-1)^2 ogf
A004509 6.42574 (20-2*x+x^2-16*x^3+x^11+11*x^12-7*x^18-2*x^19+x^20-2*x^10+11*x^21-7*x^9)
/(1+x^2+x)/(x^18+x^9+1)/(x-1)^2 ogf
A004516 6.24388 2*(1-3*x^2+4*x^3-18*x^17+19*x^18-21*x^20+22*x^21)/(x+1)/(1+x^2)/(1-x+x^2)
/(x^4-x^2+1)/(x^12-x^6+1)/(x-1)^2 ogf
A004521 5.91257 (2+2*x+2*x^2+2*x^3+2*x^4+13*x^10-9*x^5+2*x^6+2*x^7+2*x^8+2*x^9)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A004521 7.83759 -(2*x+2*x^9+2*x^3-9*x^6+13*x^11+2*x^8+2*x^7+2*x^10+2*x^4+2*x^2+2*x^5)
/(-1+x-x^12+x^11) ogf
A004522 14.1937 -(2*x-12*x^6+14*x^7)/(-1+2*x+2*x^7-x^2-x^6-x^8) ogf
A004522 7.41226 -2*(1-9*x^11+7*x^12+27*x^5-10*x^6-15*x^4+3*x^10)/(x-1)/(x^2+1)
/(7*x^6-6*x^5+1)/(x^4-x^2+1) lgdogf
A004522 14.8245 2*(1-6*x^5+7*x^6)/(1+x^2)/(x^4-x^2+1)/(x-1)^2 ogf
A004523 35.8352 (x+1)/(1+x^2+x)/(x-1)^2 ogf

A004523 19.624 -(2+2*x+3*x^3+5*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A004523 32.9684 -(x^3+x^2)/(-1+x+x^3-x^4) ogf
A004523 30.5263 -x^2-x^3+(1-x-x^3+x^4)*f(x) ogf
A004523 117.744 2-x+x^2 ogf_with_Euler_Transform
A004523 10.5668 {(2*n+5)*a(n+1)+2*a(n+2)+2*a(n+3)+(-2*n-3)*a(n+4),a(0)=0,a(1)=0,a(2)=
1,a(3)=2} ogf
A004524 32.0165 -2*(1-x+2*x^2)/(x^2+1)/(x-1) lgdogf
A004524 52.733 1/(x-1)^2/(1+x^2) ogf
A004524 128.066 2-x+x^3 ogf_with_Euler_Transform
A004524 27.1655 x^3+(-1+2*x-2*x^2+2*x^3-x^4)*f(x) ogf
A004524 33.2023 x^3/(1-2*x+2*x^2-2*x^3+x^4) ogf
A004524 10.8007 {(-n-2)*a(n+1)+(n+1)*a(n+2)+(-n-2)*a(n+3)+(n+1)*a(n+4),a(0)=0,a(1)=
0,a(2)=0,a(3)=1} ogf
A004525 35.8584 (1-x+x^2)/(x-1)^2/(1+x^2) ogf
A004525 18.6763 -(1-x-3*x^3+2*x^4+5*x^2)/(x-1)/(x^2+1)/(x^2-x+1) lgdogf
A004525 24.2287 -(x-x^2+x^3)/(-1+2*x-2*x^2+2*x^3-x^4) ogf
A004525 12.8066 -x+x^2-x^3+(1-3*x+3*x^2-3*x^3+x^4)*f(x)+(2*x^2+1-2*x+x^4-2*x^3)*f(x)^2
ogf
A004525 68.9585 1+x^2+x^3-x^5 ogf_with_Euler_Transform
A004525 10.8007 {(-n-3)*a(n+1)+(n+2)*a(n+2)+(-n-3)*a(n+3)+(n+2)*a(n+4),a(0)=0,a(1)=
1,a(2)=1,a(3)=1} ogf
A004526 43.2559 -(1+3*x)/(x-1)/(x+1) lgdogf
A004526 37.6138 -x^2+(1-x-x^2+x^3)*f(x) ogf
A004526 57.6745 1/(x+1)/(x-1)^2 ogf
A004526 288.373 x+1 ogf_with_Euler_Transform
A004526 50.8893 x^2/(1-x-x^2+x^3) ogf
A004526 18.0233 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A004538 32.5864 (1-8*x+x^2)/(x-1)^3 ogf
A004538 15.8754 -(-1-2*x-5*x^2+2*x^3)/(3*x^2+1-3*x-x^3) ogf
A004538 19.3482 -(-5-14*x+x^2)/(x-1)/(x^2-8*x+1) lgdogf
A004538 20.6381 -(1-8*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A004538 7.45954 140-1120*x+140*x^2+(109-172*x+389*x^2-140*x^3)*f(x)
+(-93*x^2-31+93*x+31*x^3)*f(x)^2 ogf
A004538 11.4656 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-1,a(1)=5,a(2)=17} ogf
A004643 28.4435 -(1+2*x)/(-1+10*x^2) ogf
A004643 15.3749 -2*(1+10*x+10*x^2)/(2*x+1)/(10*x^2-1) lgdogf
A004643 10.9398 -31-62*x+(66+70*x-310*x^2)*f(x)+(-35+350*x^2)*f(x)^2 ogf
A004643 7.68745 1/30*6^(1/2)*15^(1/2)*(-arcsinh(1/3*6^(1/2))+arcsinh(1/3*6^(1/2)
*(1+5*x))) revegf
A004643 15.3749 1/4*(-1+(1+8*x+40*x^2)^(1/2))/(1+5*x) revogf
A004643 18.3507 {-a(n+2)+10*a(n),a(0)=1,a(1)=2} ogf
A004647 22.0438 -(-1-2*x-4*x^2)/(1-10*x^3) ogf
A004647 22.0438 -(1+2*x+4*x^2)/(-1+10*x^3) ogf
A004647 10.2346 -2*(1+4*x+20*x^4+20*x^3+15*x^2)/(4*x^2+2*x+1)/(10*x^3-1) lgdogf
A004647 9.55231 -3-6*x-12*x^2+(8+10*x+20*x^2-30*x^3)*f(x)+(-5+50*x^3)*f(x)^2 ogf
A004647 15.4902 {a(n+3)-10*a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A004652 26.7203 -(-x+x^2-x^3)/(1-2*x-x^4+2*x^3) ogf
A004652 20.7082 -(1+4*x+2*x^3-x^2)/(x-1)/(x+1)/(x^2-x+1) lgdogf
A004652 34.5137 -(1-x+x^2)/(x+1)/(x-1)^3 ogf
A004652 63.7177 1+2*x+x^2-x^5 ogf_with_Euler_Transform
A004652 10.2263 3*x-3*x^2+3*x^3+(-3-17*x+23*x^2-29*x^3+3*x^4)*f(x)
+(23+46*x^3-46*x-23*x^4)*f(x)^2 ogf
A004652 6.73439 {(-42-31*n-5*n^2)*a(n+1)+(42+37*n+7*n^2)*a(n+2)+(48+35*n+5*n^2)*a(n+3)
+(-36-33*n-7*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=1,a(3)=3} ogf
A004653 1.30412 -5*x^2+(2+4*x+18*x^2-6*x^3)*f(x)+(-2+22*x^3-5*x^2)*f(x)^2 ogf
A004654 1.60483 -(11+22*x+40*x^5+88*x^3+44*x^2+20*x^4+80*x^6+50*x^7)
/(-11+101*x^4+110*x^7) ogf
A004654 1.5626 15+30*x+60*x^2+98*x^3+(-19+44*x^3+141*x^4)*f(x)+(44*x^4-22*x^3+4-8*x)*f(x)
^2 ogf
A004655 14.1048 (-1-2*x-4*x^2-8*x^3)*f(x)+(1-10*x^4)*f(x)^2 ogf
A004655 20.2168 -(1+2*x)*(4*x^2+1)/(-1+10*x^4) ogf
A004655 18.9533 -(1+2*x+4*x^2+8*x^3)/(-1+10*x^4) ogf
A004655 8.19601 -2*(1+4*x+40*x^6+40*x^5+30*x^4+20*x^3+12*x^2)/(2*x+1)/(4*x^2+1)
/(10*x^4-1) lgdogf
A004655 13.4779 {-a(n+4)+10*a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=8} ogf
A004657 14.9507 (1-x+x^2)*(1+x^4)/(1+x^2)/(x+1)^2/(x-1)^4 ogf
A004657 7.47534 -(1+4*x+2*x^9-x^8+6*x^7+14*x^5-8*x^4+14*x^3)/(x-1)/(x+1)/(1+x^2)/(x^2-
x+1)/(1+x^4) lgdogf
A004657 10.3895 -(1-x-x^5+x^4+x^6+x^2)/(-2*x^5-1+2*x+2*x^7-x^8-2*x^3+2*x^4) ogf
A004657 26.6512 1+2*x+x^2+2*x^3-x^5-x^7 ogf_with_Euler_Transform
A004663 26.0246 -(1+3*x)/(-1+10*x^2) ogf
A004663 26.0246 -(3*x+1)/(-1+10*x^2) ogf
A004663 14.8712 -(3+20*x+30*x^2)/(3*x+1)/(10*x^2-1) lgdogf

A004663 12.1044 -1/10*10^(1/2)*(arcsinh(3)-arcsinh(3+10*x)) revegf
A004663 13.3459 1/2/(3+10*x)*(-1+(1+12*x+40*x^2)^(1/2)) revogf
A004663 10.2057 11+33*x+(-31-60*x+110*x^2)*f(x)+(20-200*x^2)*f(x)^2 ogf
A004663 16.79 {-a(n+2)+10*a(n),a(0)=1,a(1)=3} ogf
A004664 3.59981 {(128+106*n+21*n^2)*a(n+1)+(-212-275*n-131*n^2-21*n^3)*a(n+2)
+(336*n+288+155*n^2+25*n^3)*a(n+3)+(-167*n-204-45*n^2-4*n^3)*a(n+4),a(0)=1,a(1)=2,a(2)=
3,a(3)=5/2} egf
A004667 1.19265 -(1+3*x+4*x^2)/(-1+5*x^2+6*x^3) ogf
A004668 1.75953 -(1+3*x+9*x^2)/(-1+11*x^3) ogf
A004669 22.0438 -(-1-3*x-9*x^2)/(1-10*x^3) ogf
A004669 22.0438 -(1+3*x+9*x^2)/(-1+10*x^3) ogf
A004669 10.2346 -3*(1+6*x+30*x^4+20*x^3+10*x^2)/(10*x^3-1)/(9*x^2+3*x+1) lgdogf
A004669 8.95529 7+21*x+63*x^2+(13+60*x+180*x^2+70*x^3)*f(x)+(-20+200*x^3)*f(x)^2 ogf
A004669 15.4902 {a(n+3)-10*a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A004675 6.61487 -1-6218175600*x^4+(3+12436351200*x^4)*f(x)+(-6218175600*x^4-3)*f(x)
^2+f(x)^3 ogf
A004694 1.42732 -(1+x+2*x^3+2*x^2+3*x^4)/(x^3-1+x^4+5*x^5) ogf
A004695 16.1803 -(-1-2*x+5*x^4+4*x^3-3*x^2)/(x-1)/(x^2+x+1)/(x^2+x-1) lgdogf
A004695 30.6269 1/(x-1)/(1+x^2+x)/(-1+x+x^2) ogf
A004695 27.663 x^3+(-1+x+x^2+x^3-x^4-x^5)*f(x) ogf
A004696 12.8043 (1+x^3+x^4)/(x-1)/(x+1)/(1+x^2)/(-1+x+x^2)/(1+x^4) ogf
A004696 4.92474
-(4*x^4-8*x^7+12*x^12-2*x+2*x^5-2*x^3-3*x^2+9*x^8+10*x^9-5*x^10+2*x^11+6*x^13-1)/(x-1)
/(x+1)/(1+x^2)/(x^2+x-1)/(x^4+x^3+1)/(x^4+1) lgdogf
A004696 16.8478 -(x^7+x^4+x^8)/(-1+x+x^2-x^9-x^10+x^8) ogf
A004697 9.06762 -(-2+2*x+7*x^6-5*x^4+4*x^3-3*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1)
lgdogf
A004697 16.4649 1/(x-1)/(1+x^2+x)/(1-x+x^2)/(-1+x+x^2) ogf
A004697 20.1828 x^5/(1-2*x+x^2-x^3+x^4-x^5+x^7) ogf
A004698 7.92808 (x+1)*(x^7-x^5+x^3-x+1)/(x-1)/(-1+x+x^2)/(1+x+x^2+x^3+x^4)/(x^8-x^6+x^4-
x^2+1) ogf
A004766 41.7365 -(-9+x)/(x-1)/(x-5) lgdogf
A004766 41.7365 -(5-x)/(-x^2-1+2*x) ogf
A004766 56.6424 -(x-5)/(x-1)^2 ogf
A004766 22.657 -1/2*(-5-2*x+(25+16*x)^(1/2))/(1+x) revogf
A004766 15.2499 -205+41*x+(1-74*x+41*x^2)*f(x)+(8-16*x+8*x^2)*f(x)^2 ogf
A004766 21.4323 {-a(n+2)+2*a(n+1)-a(n),a(0)=5,a(1)=9} ogf
A004767 60.6899 (x+3)/(x-1)^2 ogf
A004767 41.5247 -(3+x)/(-x^2-1+2*x) ogf
A004767 43.8316 -(7+x)/(x+3)/(x-1) lgdogf
A004767 22.542 -1/2*(-3-2*x+(9+16*x)^(1/2))/(-1+x) revogf
A004767 15.47 -75-25*x+(1-58*x+25*x^2)*f(x)+(8-16*x+8*x^2)*f(x)^2 ogf
A004767 21.3235 {-a(n+2)+2*a(n+1)-a(n),a(0)=3,a(1)=7} ogf
A004768 45.0238 -(-17+x)/(x-1)/(-9+x) lgdogf
A004768 49.7632 -(9-x)/(-x^2-1+2*x) ogf
A004768 67.5357 -(x-9)/(x-1)^2 ogf
A004768 27.0143 -1/2*(-9-2*x+(81+32*x)^(1/2))/(1+x) revogf
A004768 16.3017 -1305+145*x+(1-274*x+145*x^2)*f(x)+(16-32*x+16*x^2)*f(x)^2 ogf
A004768 24.8816 {-a(n+2)+2*a(n+1)-a(n),a(0)=9,a(1)=17} ogf
A004769 52.7562 -(-11+3*x)/(x-1)^2 ogf
A004769 37.9844 -(-19+3*x)/(x-1)/(3*x-11) lgdogf
A004769 43.1641 -(11-3*x)/(-x^2-1+2*x) ogf
A004769 25.6652 -1/2*(-11-2*x+(121+32*x)^(1/2))/(3+x) revogf
A004769 16.3726 -2035+555*x+(9-322*x+185*x^2)*f(x)+(16-32*x+16*x^2)*f(x)^2 ogf
A004769 24.349 {-a(n+2)+2*a(n+1)-a(n),a(0)=11,a(1)=19} ogf
A004770 53.7183 (3*x+5)/(x-1)^2 ogf
A004770 35.0337 -(13+3*x)/(3*x+5)/(x-1) lgdogf
A004770 38.3702 -(5+3*x)/(-x^2-1+2*x) ogf
A004770 22.3826 -1/2*(-5-2*x+(25+32*x)^(1/2))/(-3+x) revogf
A004770 14.3888 -445-267*x+(9-226*x+89*x^2)*f(x)+(16-32*x+16*x^2)*f(x)^2 ogf
A004770 21.2046 {-a(n+2)+2*a(n+1)-a(n),a(0)=5,a(1)=13} ogf
A004771 61.9826 (x+7)/(x-1)^2 ogf
A004771 42.4092 -(15+x)/(7+x)/(x-1) lgdogf
A004771 42.4092 -(7+x)/(-x^2-1+2*x) ogf
A004771 22.3826 -1/2*(-7-2*x+(49+32*x)^(1/2))/(-1+x) revogf
A004771 14.1364 -791-113*x+(1-242*x+113*x^2)*f(x)+(16-32*x+16*x^2)*f(x)^2 ogf
A004771 21.2046 {-a(n+2)+2*a(n+1)-a(n),a(0)=7,a(1)=15} ogf
A004772 30.6305 (2+x+x^2)/(1+x^2+x)/(x-1)^2 ogf
A004772 28.5181 -(-2*x-x^2-x^3)/(1-x+x^4-x^3) ogf
A004772 15.6042 -(3+5*x+2*x^4+4*x^3+10*x^2)/(x-1)/(x^2+x+1)/(x^2+x+2) lgdogf
A004772 9.398 30*x+15*x^2+15*x^3+(-15+127*x+56*x^2+71*x^3-15*x^4)*f(x)
+(-56+56*x^3+56*x-56*x^4)*f(x)^2 ogf
A004772 10.4687 {(4*n+13)*a(n+1)+4*a(n+2)+4*a(n+3)+(-4*n-9)*a(n+4),a(0)=0,a(1)=2,a(2)=

3,a(3)=4} ogf
A004773 28.9088 (1+x+2*x^2)/(1+x^2+x)/(x-1)^2 ogf
A004773 28.9088 -(-x-x^2-2*x^3)/(1-x+x^4-x^3) ogf
A004773 15.5251 -(2+6*x+4*x^4+5*x^3+7*x^2)/(x-1)/(x^2+x+1)/(2*x^2+x+1) lgdogf
A004773 10.35 -16*x-16*x^2-32*x^3+(16-21*x-5*x^2-26*x^3+16*x^4)*f(x)+(5-5*x^3-5*x+5*x^4)
*f(x)^2 ogf
A004773 10.6121 {(-4*n-11)*a(n+1)-4*a(n+2)-4*a(n+3)+(4*n+7)*a(n+4),a(0)=0,a(1)=1,a(2)=
2,a(3)=4} ogf
A004774 13.24 (1+x+x^2+x^3+x^4+x^5+x^6+x^8)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A004774 17.7472 -(x+x^5+x^7+x^4+x^6+x^9+x^2+x^3)/(-1+x-x^8+x^7) ogf
A004775 12.967 (1+x+x^5+x^3+x^2+x^4+x^6+x^10)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A004775 17.2893 -(x+x^5+x^7+x^11+x^4+x^6+x^2+x^3)/(-1+x-x^8+x^7) ogf
A004776 13.6741 (1+x+x^5+x^3+x^2+2*x^4+x^6)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A004776 18.536 -(x+2*x^5+x^7+x^4+x^6+x^2+x^3)/(-1+x-x^8+x^7) ogf
A004777 13.6741 (1+x+x^5+x^3+x^2+x^4+2*x^6)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A004777 18.536 -(x+x^5+2*x^7+x^4+x^6+x^2+x^3)/(-1+x-x^8+x^7) ogf
A004794 7.23768 -(3+4*x-x^10+144*x^5+4*x^7+x^12+17*x^4-356*x^6+3*x^9+21*x^3)/(-
x^12-1+x+322*x^6-322*x^7+x^13) ogf
A004797 41.3732 -(4+2*x)/(-1-x) ogf_with_Euler_Transform
A004797 20.0193 {-a(n+2)-a(n+1),a(0)=4,a(1)=-2} ogf_with_Euler_Transform
A004798 41.3897 (x+1)^2/(-1+x+x^2)^2 ogf
A004798 24.3469 -(1+2*x+x^2)/(x^2-1+2*x-x^4-2*x^3) ogf
A004798 27.5931 -2*(2+2*x+x^2)/(x+1)/(x^2+x-1) lgdogf
A004798 10.3474 1+2*x+x^2+(24+52*x+26*x^2-2*x^3-x^4)*f(x)+(-25*x^4+25*x^2-25+50*x-50*x^3)
*f(x)^2 ogf
A004798 10.095 {(-n-4)*a(n+4)+4*a(n+3)+(8+2*n)*a(n+2)+(n+3)*a(n+1),a(0)=1,a(1)=4,a(2)=
10,a(3)=22} ogf
A004799 31.3492 (1+2*x)^2/(-1+x+x^2)^2 ogf
A004799 19.1578 -(1+4*x+4*x^2)/(x^2-1+2*x-x^4-2*x^3) ogf
A004799 20.2848 -2*(3+2*x+2*x^2)/(2*x+1)/(x^2+x-1) lgdogf
A004799 7.41594 -26-104*x-104*x^2+(-9-192*x-166*x^2+52*x^3+26*x^4)*f(x)
+(35-70*x+35*x^4-35*x^2+70*x^3)*f(x)^2 ogf
A004799 7.74924 {(-n-4)*a(n+4)+(3-n)*a(n+3)+(10+3*n)*a(n+2)+(6+2*n)*a(n+1),a(0)=1,a(1)=
6,a(2)=17,a(3)=38} ogf
A004812 8.7614 (-49908-4204749*x+51024*x^12-185971319*x^13+190270091*x^14)
/(4252*x^12-4159)/(x-1)^2 ogf
A004812 6.5129 -(49908+4204749*x-51024*x^12-190270091*x^14+185971319*x^13)
/(-4159*x^2-4159+8318*x-8504*x^13+4252*x^12+4252*x^14) ogf
A004822 8.57865 (-72974-13506824*x+73953*x^11-998540960*x^12+1012228988*x^13)
/(6723*x^11-6634)/(x-1)^2 ogf
A004822 6.30567 -(72974+13506824*x+998540960*x^12-73953*x^11-1012228988*x^13)
/(-6634*x^2-6634+13268*x-13446*x^12+6723*x^11+6723*x^13) ogf
A004823 8.63844 (-78540-13319075*x+79608*x^12-971751385*x^13+985251575*x^14)
/(6634*x^12-6545)/(x-1)^2 ogf
A004823 6.32989 -(78540+13319075*x-79608*x^12-985251575*x^14+971751385*x^13)
/(-6545*x^2-6545+13090*x-13268*x^13+6634*x^12+6634*x^14) ogf
A004830 6.07203 (2+21*x^23-43*x^22+22*x^21)/(x-1)/(x^2-x+1)/(x^21-x^19-x^18+x^16+x^15-
x^13-x^12+x^10+x^9-x^7-x^6+x^4+x^3-x-1) lgdogf
A004830 24.513 -(x-x^24+x^23)/(-1+2*x-x^2) ogf
A004830 7.87919 -(x^2-x+1)*(x^21-x^19-x^18+x^16+x^15-x^13-x^12+x^10+x^9-x^7-x^6+x^4+x^3-
x-1)/(x-1)^2 ogf
A004919 8.47406 (6+7*x+7*x^5+7*x^3+7*x^2+7*x^4+6*x^6+x^7)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)
^2 ogf
A004919 10.4189 -(6*x+7*x^5+6*x^7+7*x^4+7*x^6+x^8+7*x^2+7*x^3)/(-1+x-x^8+x^7) ogf
A004920 6.33187
-(11*x+11*x^10+11*x^5+11*x^7+x^12+11*x^11+11*x^4+11*x^6+11*x^8+11*x^9+11*x^2+11*x^3)
/(-1+x-x^12+x^11) ogf
A004923 17.5851 (46*x+x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 ogf
A004923 43.9627 (46+x)/(x-1)^2 ogf
A004923 19.2337 -(-23-x+(529+47*x)^(1/2))/(-1+x) revogf
A004923 25.6449 -(-46*x-x^2)/(1-2*x+x^2) ogf
A004923 30.7739 -(93+x)/(x+46)/(x-1) lgdogf
A004923 13.0953 {a(n+3)-2*a(n+2)+a(n+1),a(0)=0,a(1)=46,a(2)=93} ogf
A004924 75.378 -2/(x-1) lgdogf
A004924 21.5366 19*x/(19+(361+19*x)^(1/2))^2 revogf
A004924 27.4102 76*x+(-1+2*x-x^2)*f(x) ogf
A004924 37.689 76*x/(1-2*x+x^2) ogf
A004924 60.3024 76/(x-1)^2 ogf
A004924 16.2979 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=76} ogf
A004925 16.0978 (122*x+x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 ogf
A004925 38.6348 (122+x)/(x-1)^2 ogf
A004925 23.1809 -(-122*x-x^2)/(1-2*x+x^2) ogf
A004925 17.0448 -(-61-x+(3721+123*x)^(1/2))/(-1+x) revogf

A004925 26.3419 -(245+x)/(x+122)/(x-1) lgdogf
A004925 11.827 {a(n+3)-2*a(n+2)+a(n+1),a(0)=0,a(1)=122,a(2)=245} ogf
A004926 73.7735 -2/(x-1) lgdogf
A004926 25.6604 199*x+(-1+2*x-x^2)*f(x) ogf
A004926 34.7169 199*x/(1-2*x+x^2) ogf
A004926 53.6535 199/(x-1)^2 ogf
A004926 17.8845 796*x/(199+(39601+796*x)^(1/2))^2 revogf
A004926 15.5313 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=199} ogf
A004927 16.1625 (321*x+x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 ogf
A004927 38.79 (321+x)/(x-1)^2 ogf
A004927 23.274 -(-321*x-x^2)/(1-2*x+x^2) ogf
A004927 26.4477 -(643+x)/(x+321)/(x-1) lgdogf
A004927 13.2239 -1/2*(-321-2*x+(103041+1288*x)^(1/2))/(-1+x) revogf
A004927 11.8745 {a(n+3)-2*a(n+2)+a(n+1),a(0)=0,a(1)=321,a(2)=643} ogf
A004928 72.3473 -2/(x-1) lgdogf
A004928 16.0772 2084*x/(521+(271441+2084*x)^(1/2))^2 revogf
A004928 25.1643 521*x+(-1+2*x-x^2)*f(x) ogf
A004928 34.0458 521*x/(1-2*x+x^2) ogf
A004928 52.6162 521/(x-1)^2 ogf
A004928 15.231 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=521} ogf
A004929 15.3999 (842*x+x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 ogf
A004929 36.9597 (842+x)/(x-1)^2 ogf
A004929 14.9837 -(-421-x+(177241+843*x)^(1/2))/(-1+x) revogf
A004929 22.1758 -(-842*x-x^2)/(1-2*x+x^2) ogf
A004929 24.1042 -(1685+x)/(x+842)/(x-1) lgdogf
A004929 11.0879 {a(n+3)-2*a(n+2)+a(n+1),a(0)=0,a(1)=842,a(2)=1685} ogf
A004930 68.1878 -2/(x-1) lgdogf
A004930 22.7293 1364*x+(-1+2*x-x^2)*f(x) ogf
A004930 30.3057 1364*x/(1-2*x+x^2) ogf
A004930 45.4586 1364/(x-1)^2 ogf
A004930 16.0442 341*x/(341+(116281+341*x)^(1/2))^2 revogf
A004930 13.9872 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1364} ogf
A004931 15.0163 (2206*x+x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 ogf
A004931 34.7253 (2206+x)/(x-1)^2 ogf
A004931 13.8901 -(-1103-x+(1216609+2207*x)^(1/2))/(-1+x) revogf
A004931 21.3694 -(-2206*x-x^2)/(1-2*x+x^2) ogf
A004931 23.1502 -(4413+x)/(x+2206)/(x-1) lgdogf
A004931 10.8942 {a(n+3)-2*a(n+2)+a(n+1),a(0)=0,a(1)=2206,a(2)=4413} ogf
A004932 67.0605 -2/(x-1) lgdogf
A004932 13.085 14284*x/(3571+(12752041+14284*x)^(1/2))^2 revogf
A004932 22.3535 3571*x+(-1+2*x-x^2)*f(x) ogf
A004932 29.8047 3571*x/(1-2*x+x^2) ogf
A004932 44.707 3571/(x-1)^2 ogf
A004932 13.756 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=3571} ogf
A004933 14.6977 (5777*x+x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 ogf
A004933 33.9884 (5777+x)/(x-1)^2 ogf
A004933 20.9159 -(-5777*x-x^2)/(1-2*x+x^2) ogf
A004933 21.7525 -(11555+x)/(x+5777)/(x-1) lgdogf
A004933 11.3294 -1/2*(-5777-2*x+(33373729+23112*x)^(1/2))/(-1+x) revogf
A004933 10.458 {a(n+3)-2*a(n+2)+a(n+1),a(0)=0,a(1)=5777,a(2)=11555} ogf
A004934 67.1983 -2/(x-1) lgdogf
A004934 13.1119 37396*x/(9349+(87403801+37396*x)^(1/2))^2 revogf
A004934 22.3994 9349*x+(-1+2*x-x^2)*f(x) ogf
A004934 29.8659 9349*x/(1-2*x+x^2) ogf
A004934 44.7989 9349/(x-1)^2 ogf
A004934 13.7843 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=9349} ogf
A004935 14.5757 (15126*x+x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 ogf
A004935 32.581 (15126+x)/(x-1)^2 ogf
A004935 20.514 -(-15126*x-x^2)/(1-2*x+x^2) ogf
A004935 13.1875 -(-7563-x+(57198969+15127*x)^(1/2))/(-1+x) revogf
A004935 21.303 -(30253+x)/(x+15126)/(x-1) lgdogf
A004935 10.4505 {a(n+3)-2*a(n+2)+a(n+1),a(0)=0,a(1)=15126,a(2)=30253} ogf
A004940 6.50408
-(11*x+11*x^10+11*x^5+11*x^7+11*x^11+11*x^4+12*x^6+11*x^8+11*x^9+11*x^2+11*x^3)/(-1+x-
x^12+x^11) ogf
A004942 12.4291 (58+14*x^13+13*x^15-27*x^14)/(x-1)/(x^15-x^14-29) lgdogf
A004942 25.3761 -(-29-x^14+x^15)/(x-1)^2 ogf
A004942 20.3008 -(29*x-x^16+x^15)/(-1+2*x-x^2) ogf
A004944 75.378 -2/(x-1) lgdogf
A004944 21.5366 19*x/(19+(361+19*x)^(1/2))^2 revogf
A004944 27.4102 76*x+(-1+2*x-x^2)*f(x) ogf
A004944 37.689 76*x/(1-2*x+x^2) ogf
A004944 60.3024 76/(x-1)^2 ogf

A004944 16.2979 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=76} ogf
A004945 72.4403 -2/(x-1) lgdogf
A004945 25.1966 123*x+(-1+2*x-x^2)*f(x) ogf
A004945 34.0895 123*x/(1-2*x+x^2) ogf
A004945 52.6838 123/(x-1)^2 ogf
A004945 17.5613 492*x/(123+(15129+492*x)^(1/2))^2 revogf
A004945 15.2506 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=123} ogf
A004946 73.7735 -2/(x-1) lgdogf
A004946 25.6604 199*x+(-1+2*x-x^2)*f(x) ogf
A004946 34.7169 199*x/(1-2*x+x^2) ogf
A004946 53.6535 199/(x-1)^2 ogf
A004946 17.8845 796*x/(199+(39601+796*x)^(1/2))^2 revogf
A004946 15.5313 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=199} ogf
A004947 72.7312 -2/(x-1) lgdogf
A004947 25.2978 322*x+(-1+2*x-x^2)*f(x) ogf
A004947 34.2264 322*x/(1-2*x+x^2) ogf
A004947 17.6318 322*x/(161+(25921+322*x)^(1/2))^2 revogf
A004947 52.8954 322/(x-1)^2 ogf
A004947 15.3118 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=322} ogf
A004948 72.3473 -2/(x-1) lgdogf
A004948 16.0772 2084*x/(521+(271441+2084*x)^(1/2))^2 revogf
A004948 25.1643 521*x+(-1+2*x-x^2)*f(x) ogf
A004948 34.0458 521*x/(1-2*x+x^2) ogf
A004948 52.6162 521/(x-1)^2 ogf
A004948 15.231 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=521} ogf
A004949 109.794 -2/(x-1) lgdogf
A004949 24.3987 3372*x/(843+(710649+3372*x)^(1/2))^2 revogf
A004949 38.1892 843*x+(-1+2*x-x^2)*f(x) ogf
A004949 51.6678 843*x/(1-2*x+x^2) ogf
A004949 79.8502 843/(x-1)^2 ogf
A004949 23.1145 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=843} ogf
A004950 68.1878 -2/(x-1) lgdogf
A004950 22.7293 1364*x+(-1+2*x-x^2)*f(x) ogf
A004950 30.3057 1364*x/(1-2*x+x^2) ogf
A004950 45.4586 1364/(x-1)^2 ogf
A004950 16.0442 341*x/(341+(116281+341*x)^(1/2))^2 revogf
A004950 13.9872 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1364} ogf
A004951 69.4506 -2/(x-1) lgdogf
A004951 23.1502 2207*x+(-1+2*x-x^2)*f(x) ogf
A004951 30.8669 2207*x/(1-2*x+x^2) ogf
A004951 46.3004 2207/(x-1)^2 ogf
A004951 14.6212 8828*x/(2207+(4870849+8828*x)^(1/2))^2 revogf
A004951 14.2463 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=2207} ogf
A004952 67.0605 -2/(x-1) lgdogf
A004952 13.085 14284*x/(3571+(12752041+14284*x)^(1/2))^2 revogf
A004952 22.3535 3571*x+(-1+2*x-x^2)*f(x) ogf
A004952 29.8047 3571*x/(1-2*x+x^2) ogf
A004952 44.707 3571/(x-1)^2 ogf
A004952 13.756 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=3571} ogf
A004953 67.9767 -2/(x-1) lgdogf
A004953 22.6589 5778*x+(-1+2*x-x^2)*f(x) ogf
A004953 30.2119 5778*x/(1-2*x+x^2) ogf
A004953 45.3178 5778/(x-1)^2 ogf
A004953 15.9945 642*x/(963+(927369+642*x)^(1/2))^2 revogf
A004953 13.9439 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=5778} ogf
A004954 67.1983 -2/(x-1) lgdogf
A004954 13.1119 37396*x/(9349+(87403801+37396*x)^(1/2))^2 revogf
A004954 22.3994 9349*x+(-1+2*x-x^2)*f(x) ogf
A004954 29.8659 9349*x/(1-2*x+x^2) ogf
A004954 44.7989 9349/(x-1)^2 ogf
A004954 13.7843 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=9349} ogf
A004955 115.493 -2/(x-1) lgdogf
A004955 36.9579 15127*x+(-1+2*x-x^2)*f(x) ogf
A004955 48.6288 15127*x/(1-2*x+x^2) ogf
A004955 71.0729 15127/(x-1)^2 ogf
A004955 21.4872 60508*x/(15127+(228826129+60508*x)^(1/2))^2 revogf
A004955 23.0987 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=15127} ogf
A004959 8.95147 (7+7*x+7*x^5+7*x^3+7*x^2+7*x^4+6*x^6)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2
ogf
A004959 11.1501 -(7*x+7*x^5+6*x^7+7*x^4+7*x^6+7*x^2+7*x^3)/(-1+x-x^8+x^7) ogf
A004960 6.50408
-(-12*x-11*x^10-11*x^5-11*x^7-11*x^11-11*x^4-11*x^6-11*x^8-11*x^9-11*x^2-11*x^3)/(1-
x+x^12-x^11) ogf

A004963 76.9348 -2/(x-1) lgdogf
A004963 19.8541 188*x/(47+(2209+188*x)^(1/2))^2 revogf
A004963 27.9763 47*x+(-1+2*x-x^2)*f(x) ogf
A004963 38.4674 47*x/(1-2*x+x^2) ogf
A004963 61.5478 47/(x-1)^2 ogf
A004963 16.6345 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=47} ogf
A004964 17.2292 (-77*x+x^2)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A004964 27.4102 -(-153+x)/(x-1)/(x-77) lgdogf
A004964 25.126 -(-77*x+x^2)/(1-2*x+x^2) ogf
A004964 37.689 -(-77+x)/(x-1)^2 ogf
A004964 15.4621 -1/2*(-77-2*x+(5929+304*x)^(1/2))/(1+x) revogf
A004964 12.563 {a(n+3)-2*a(n+2)+a(n+1),a(0)=0,a(1)=77,a(2)=153} ogf
A004965 72.4403 -2/(x-1) lgdogf
A004965 25.1966 123*x+(-1+2*x-x^2)*f(x) ogf
A004965 34.0895 123*x/(1-2*x+x^2) ogf
A004965 52.6838 123/(x-1)^2 ogf
A004965 17.5613 492*x/(123+(15129+492*x)^(1/2))^2 revogf
A004965 15.2506 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=123} ogf
A004966 16.3941 (-200*x+x^2)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A004966 16.8625 -(-100-x+(10000+199*x)^(1/2))/(1+x) revogf
A004966 23.6075 -(-200*x+x^2)/(1-2*x+x^2) ogf
A004966 34.7169 -(-200+x)/(x-1)^2 ogf
A004966 25.6604 -(-399+x)/(x-1)/(x-200) lgdogf
A004966 12.0447 {a(n+3)-2*a(n+2)+a(n+1),a(0)=0,a(1)=200,a(2)=399} ogf
A004967 72.7312 -2/(x-1) lgdogf
A004967 25.2978 322*x+(-1+2*x-x^2)*f(x) ogf
A004967 34.2264 322*x/(1-2*x+x^2) ogf
A004967 17.6318 322*x/(161+(25921+322*x)^(1/2))^2 revogf
A004967 52.8954 322/(x-1)^2 ogf
A004967 15.3118 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=322} ogf
A004968 16.0772 (-522*x+x^2)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A004968 24.1158 -(-1043+x)/(x-1)/(x-522) lgdogf
A004968 16.5365 -(-261-x+(68121+521*x)^(1/2))/(1+x) revogf
A004968 23.1511 -(-522*x+x^2)/(1-2*x+x^2) ogf
A004968 34.0458 -(-522+x)/(x-1)^2 ogf
A004968 11.5756 {a(n+3)-2*a(n+2)+a(n+1),a(0)=0,a(1)=522,a(2)=1043} ogf
A004969 69.2994 -2/(x-1) lgdogf
A004969 15.3999 3372*x/(843+(710649+3372*x)^(1/2))^2 revogf
A004969 24.1042 843*x+(-1+2*x-x^2)*f(x) ogf
A004969 32.6115 843*x/(1-2*x+x^2) ogf
A004969 50.3996 843/(x-1)^2 ogf
A004969 14.5894 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=843} ogf
A004970 14.7433 (-1365*x+x^2)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A004970 20.9809 -(-1365*x+x^2)/(1-2*x+x^2) ogf
A004970 30.3057 -(-1365+x)/(x-1)^2 ogf
A004970 21.8201 -(-2729+x)/(x-1)/(x-1365) lgdogf
A004970 12.1223 -1/2*(-1365-2*x+(1863225+5456*x)^(1/2))/(1+x) revogf
A004970 10.6961 {a(n+3)-2*a(n+2)+a(n+1),a(0)=0,a(1)=1365,a(2)=2729} ogf
A004971 69.4506 -2/(x-1) lgdogf
A004971 23.1502 2207*x+(-1+2*x-x^2)*f(x) ogf
A004971 30.8669 2207*x/(1-2*x+x^2) ogf
A004971 46.3004 2207/(x-1)^2 ogf
A004971 14.6212 8828*x/(2207+(4870849+8828*x)^(1/2))^2 revogf
A004971 14.2463 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=2207} ogf
A004972 14.4996 (-3572*x+x^2)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A004972 13.756 -(-1786-x+(3189796+3571*x)^(1/2))/(1+x) revogf
A004972 20.634 -(-3572*x+x^2)/(1-2*x+x^2) ogf
A004972 29.8047 -(-3572+x)/(x-1)^2 ogf
A004972 21.4594 -(-7143+x)/(x-1)/(x-3572) lgdogf
A004972 10.5193 {a(n+3)-2*a(n+2)+a(n+1),a(0)=0,a(1)=3572,a(2)=7143} ogf
A004973 67.9767 -2/(x-1) lgdogf
A004973 22.6589 5778*x+(-1+2*x-x^2)*f(x) ogf
A004973 30.2119 5778*x/(1-2*x+x^2) ogf
A004973 45.3178 5778/(x-1)^2 ogf
A004973 15.9945 642*x/(963+(927369+642*x)^(1/2))^2 revogf
A004973 13.9439 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=5778} ogf
A004974 14.5294 (-9350*x+x^2)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A004974 20.6764 -(-18699+x)/(x-1)/(x-9350) lgdogf
A004974 13.4397 -(-4675-x+(21855625+9349*x)^(1/2))/(1+x) revogf
A004974 20.6764 -(-9350*x+x^2)/(1-2*x+x^2) ogf
A004974 29.8659 -(-9350+x)/(x-1)^2 ogf
A004974 10.3382 {a(n+3)-2*a(n+2)+a(n+1),a(0)=0,a(1)=9350,a(2)=18699} ogf
A004975 115.493 -2/(x-1) lgdogf

A004975 36.9579 15127*x+(-1+2*x-x^2)*f(x) ogf
A004975 48.6288 15127*x/(1-2*x+x^2) ogf
A004975 71.0729 15127/(x-1)^2 ogf
A004975 21.4872 60508*x/(15127+(228826129+60508*x)^(1/2))^2 revogf
A004975 23.0987 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=15127} ogf
A004981 39.5788 -2+(1-8*x)*f(x) lgdogf
A004981 53.971 -2/(-1+8*x) lgdogf
A004981 39.5788 1/(1-8*x)^(1/4) ogf
A004981 13.1929 {(-n-2)*a(n+2)+(10+8*n)*a(n+1),a(0)=1,a(1)=2} ogf
A004982 38.9445 -6+(1-8*x)*f(x) lgdogf
A004982 53.1061 -6/(-1+8*x) lgdogf
A004982 38.9445 1/(1-8*x)^(3/4) ogf
A004982 12.9815 {(-n-2)*a(n+2)+(14+8*n)*a(n+1),a(0)=1,a(1)=6} ogf
A004983 55.9564 (1-8*x)^(3/4) ogf
A004983 45.4646 -6+(-1+8*x)*f(x) lgdogf
A004983 72.7434 6/(-1+8*x) lgdogf
A004983 16.1652 {(n+2)*a(n+2)+(-2-8*n)*a(n+1),a(0)=1,a(1)=-6} ogf
A004984 53.0232 (1-8*x)^(1/4) ogf
A004984 43.0814 -2+(-1+8*x)*f(x) lgdogf
A004984 68.9302 2/(-1+8*x) lgdogf
A004984 15.3178 {(n+2)*a(n+2)+(-6-8*n)*a(n+1),a(0)=1,a(1)=-2} ogf
A004985 38.3828 -10+(1-8*x)*f(x) lgdogf
A004985 51.1771 -10/(-1+8*x) lgdogf
A004985 40.9416 1/(1-8*x)^(5/4) ogf
A004985 13.3505 {(-n-2)*a(n+2)+(18+8*n)*a(n+1),a(0)=1,a(1)=10} ogf
A004986 36.2534 -14+(1-8*x)*f(x) lgdogf
A004986 48.3379 -14/(-1+8*x) lgdogf
A004986 38.6703 1/(1-8*x)^(7/4) ogf
A004986 12.6099 {(-n-2)*a(n+2)+(22+8*n)*a(n+1),a(0)=1,a(1)=14} ogf
A004987 33.6579 -1+(1-9*x)*f(x)^3 ogf
A004987 52.0168 -3/(-1+9*x) lgdogf
A004987 38.1456 1/(1-9*x)^(1/3) ogf
A004987 12.7152 {(-n-2)*a(n+2)+(12+9*n)*a(n+1),a(0)=1,a(1)=3} ogf
A004988 27.0353 -1+(1-18*x+81*x^2)*f(x)^3 ogf
A004988 61.4439 -6/(-1+9*x) lgdogf
A004988 45.0589 1/(1-9*x)^(2/3) ogf
A004988 15.0196 {(-n-2)*a(n+2)+(15+9*n)*a(n+1),a(0)=1,a(1)=6} ogf
A004989 43.7837 (1-9*x)^(2/3) ogf
A004989 27.1042 -1+18*x-81*x^2+f(x)^3 ogf
A004989 56.9189 6/(-1+9*x) lgdogf
A004989 12.6486 {(n+2)*a(n+2)+(-3-9*n)*a(n+1),a(0)=1,a(1)=-6} ogf
A004990 50.1175 (1-9*x)^(1/3) ogf
A004990 54.2939 1-9*x-f(x)^3 ogf
A004990 65.1527 3/(-1+9*x) lgdogf
A004990 14.4784 {(n+2)*a(n+2)+(-6-9*n)*a(n+1),a(0)=1,a(1)=-3} ogf
A004991 24.78 -12+(1-9*x)*f(x) lgdogf
A004991 33.04 -12/(-1+9*x) lgdogf
A004991 26.432 1/(1-9*x)^(4/3) ogf
A004991 8.61914 {(-n-2)*a(n+2)+(21+9*n)*a(n+1),a(0)=1,a(1)=12} ogf
A004992 26.1663 -15+(1-9*x)*f(x) lgdogf
A004992 34.8884 -15/(-1+9*x) lgdogf
A004992 27.9107 1/(1-9*x)^(5/3) ogf
A004992 9.10133 {(-n-2)*a(n+2)+(24+9*n)*a(n+1),a(0)=1,a(1)=15} ogf
A004993 32.5779 -6+(1-36*x)*f(x) lgdogf
A004993 43.4372 -6/(-1+36*x) lgdogf
A004993 32.5779 1/(1-36*x)^(1/6) ogf
A004993 11.3315 {(-n-2)*a(n+2)+(42+36*n)*a(n+1),a(0)=1,a(1)=6} ogf
A004994 28.9921 -30+(1-36*x)*f(x) lgdogf
A004994 37.9127 -30/(-1+36*x) lgdogf
A004994 30.8041 1/(1-36*x)^(5/6) ogf
A004994 10.4865 {(-n-2)*a(n+2)+(66+36*n)*a(n+1),a(0)=1,a(1)=30} ogf
A004995 38.0241 (1-36*x)^(5/6) ogf
A004995 29.5743 -30+(-1+36*x)*f(x) lgdogf
A004995 44.3614 30/(-1+36*x) lgdogf
A004995 11.3263 {(n+2)*a(n+2)+(-6-36*n)*a(n+1),a(0)=1,a(1)=-30} ogf
A004996 34.0441 (1-36*x)^(1/6) ogf
A004996 28.0363 -6+(-1+36*x)*f(x) lgdogf
A004996 43.3288 6/(-1+36*x) lgdogf
A004996 10.1408 {(n+2)*a(n+2)+(-30-36*n)*a(n+1),a(0)=1,a(1)=-6} ogf
A004997 29.9478 -42+(1-36*x)*f(x) lgdogf
A004997 39.1626 -42/(-1+36*x) lgdogf
A004997 31.8196 1/(1-36*x)^(7/6) ogf
A004997 10.8322 {(-n-2)*a(n+2)+(78+36*n)*a(n+1),a(0)=1,a(1)=42} ogf

A004998 26.7011 -66+(1-36*x)*f(x) lgdogf
A004998 34.9168 -66/(-1+36*x) lgdogf
A004998 26.7011 1/(1-36*x)^(11/6) ogf
A004998 9.45663 {(-n-2)*a(n+2)+(102+36*n)*a(n+1),a(0)=1,a(1)=66} ogf
A005000 6.32174 -x-1+exp(x) lgdegf
A005000 1.54531 {-a(n+1)+(n+2)*a(n+2),a(0)=0,a(1)=0,a(2)=1/2} lgdegf
A005009 28.3433 -1/2*ln(7)+1/2*ln(7+2*x) revegf
A005009 61.84 -2/(-1+2*x) lgdogf
A005009 45.3493 -7+(1-2*x)*f(x) ogf
A005009 68.024 -7/(2*x-1) ogf
A005009 75.5822 7/(1-2*x) ogf
A005009 75.5822 x/(7+2*x) revogf
A005009 30.92 {a(n+1)-2*a(n),a(0)=7} ogf
A005010 58.7747 -2/(-1+2*x) lgdogf
A005010 43.1014 -9+(1-2*x)*f(x) ogf
A005010 64.6522 -9/(2*x-1) ogf
A005010 32.3261 -ln(3)+1/2*ln(9+2*x) revegf
A005010 71.8357 9/(1-2*x) ogf
A005010 71.8357 x/(9+2*x) revogf
A005010 29.3873 {a(n+1)-2*a(n),a(0)=9} ogf
A005011 61.4204 exp(5*x) lgdegf
A005011 12.9306 {(-n-2)*a(n+2)+5*a(n+1),a(0)=1,a(1)=5} lgdegf
A005012 50.1478 6+exp(6*x) lgdegf
A005012 13.9299 {6*a(n)+(-n-1)*a(n+1),a(0)=7,a(1)=6} lgdegf
A005013 24.7105 (x^2+x+1)/(x^2+x-1)/(x^2-x-1) ogf
A005013 11.3747 -(-1-8*x+2*x^5+3*x^4+4*x^3-3*x^2)/(x^2+x+1)/(x^2+x-1)/(x^2-x-1) lgdogf
A005013 26.5409 -(x+x^2+x^3)/(-1-x^4+3*x^2) ogf
A005013 8.73909 -17*x-17*x^2-17*x^3+(17+22*x-29*x^2+22*x^3+17*x^4)*f(x)
+(-22-22*x^4+66*x^2)*f(x)^2 ogf
A005015 28.7927 -1/2*ln(11)+1/2*ln(11+2*x) revegf
A005015 46.7881 -11+(1-2*x)*f(x) ogf
A005015 68.0554 -11/(2*x-1) ogf
A005015 68.0554 -2/(-1+2*x) lgdogf
A005015 74.861 11/(1-2*x) ogf
A005015 74.861 x/(11+2*x) revogf
A005015 32.5483 {a(n+1)-2*a(n),a(0)=11} ogf
A005021 18.6506 -(5-12*x+3*x^2)/(-6*x^2-1+5*x+x^3) lgdogf
A005021 30.1962 -1/(-1+5*x-6*x^2+x^3) ogf
A005021 9.19014 -7+(293-35*x+42*x^2-7*x^3)*f(x)+(-1716*x^2+286*x^3-286+1430*x)*f(x)^2 ogf
A005021 33.3747 1/(1-5*x+6*x^2-x^3) ogf
A005021 11.9645 {a(n+3)-5*a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=19} ogf
A005022 19.2263 -(-6+10*x-4*x^2)/(10*x^2+1-6*x-4*x^3) ogf
A005022 10.6175 -(13-56*x+8*x^4-40*x^3+74*x^2)/(x-1)/(-1+2*x)/(2*x-3)/(2*x^2-4*x+1)
lgdogf
A005022 18.2403 -2*(x-1)*(-3+2*x)/(2*x-1)/(2*x^2-4*x+1) ogf
A005022 6.90653 8220-13700*x+5480*x^2+(17092-22550*x-1392*x^2+5480*x^3)*f(x)
+(-30770*x^2-3077+18462*x+12308*x^3)*f(x)^2 ogf
A005022 12.265 {a(n+3)-6*a(n+2)+10*a(n+1)-4*a(n),a(0)=6,a(1)=26,a(2)=100} ogf
A005023 16.4521 -(-7+15*x+x^3-10*x^2)/(x-1)/(x^3-9*x^2+6*x-1) ogf
A005023 8.22603 -(34-190*x-20*x^5+130*x^4+x^6-314*x^3+362*x^2)/(x-1)/(x^3-9*x^2+6*x-1)
/(x^3-10*x^2+15*x-7) lgdogf
A005023 15.752 -(7-15*x+10*x^2-x^3)/(-15*x^2-1+7*x-x^4+10*x^3) ogf
A005024 13.0539 -(-8+21*x+5*x^3-20*x^2)/(1-3*x+x^2)/(5*x^2-5*x+1) ogf
A005024 6.52694 -(43-296*x-200*x^5+610*x^4+25*x^6-920*x^3+746*x^2)/(x^2-3*x+1)
/(5*x^2-5*x+1)/(5*x^3-20*x^2+21*x-8) lgdogf
A005024 12.542 -(8-21*x+20*x^2-5*x^3)/(-21*x^2-1+8*x-5*x^4+20*x^3) ogf
A005025 9.88119 -(-9+28*x-x^4-35*x^2+15*x^3)/(28*x^2+1-9*x+15*x^4-35*x^3-x^5) ogf
A005025 4.78375 -(53-434*x-1106*x^5+2083*x^4+x^8-30*x^7+295*x^6-2226*x^3+1369*x^2)
/(x^4-15*x^3+35*x^2-28*x+9)/(x^5-15*x^4+35*x^3-28*x^2+9*x-1) lgdogf
A005025 9.88119 -(9-28*x-15*x^3+35*x^2+x^4)/(-28*x^2-1+9*x-15*x^4+35*x^3+x^5) ogf
A005029 29.1889 -1/2*ln(13)+1/2*ln(13+2*x) revegf
A005029 47.432 -13+(1-2*x)*f(x) ogf
A005029 68.992 -13/(2*x-1) ogf
A005029 68.992 -2/(-1+2*x) lgdogf
A005029 75.8912 13/(1-2*x) ogf
A005029 75.8912 x/(13+2*x) revogf
A005029 32.9962 {a(n+1)-2*a(n),a(0)=13} ogf
A005030 31.0358 -1/3*ln(5)+1/3*ln(5+3*x) revegf
A005030 67.7145 -3/(-1+3*x) lgdogf
A005030 49.6573 -5+(1-3*x)*f(x) ogf
A005030 67.7145 -5/(-1+3*x) ogf
A005030 82.7622 5/(1-3*x) ogf
A005030 82.7622 x/(5+3*x) revogf

A005030 33.8573 {a(n+1)-3*a(n),a(0)=5} ogf
A005032 31.5851 -1/3*ln(7)+1/3*ln(7+3*x) revegf
A005032 68.913 -3/(-1+3*x) lgdogf
A005032 50.5362 -7+(1-3*x)*f(x) ogf
A005032 68.913 -7/(-1+3*x) ogf
A005032 84.227 7/(1-3*x) ogf
A005032 84.227 x/(7+3*x) revogf
A005032 34.4565 {a(n+1)-3*a(n),a(0)=7} ogf
A005043 22.6356 -1+(1+x)*f(x)+(-x-x^2)*f(x)^2 ogf
A005043 34.549 -x*(-1+x)/(1-x+x^2) revogf
A005043 9.94593 {(3*n+6)*a(n+1)+(2*n+4)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=0,a(2)=1} ogf
A005044 24.7484 -1/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A005044 15.3611 -x*(3*x^2+x+2)*(3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A005044 24.0795 -x^3/(-1+x^2+x^3-x^7+x^4-x^5-x^6+x^9) ogf
A005044 98.9936 x+x^2+x^3 ogf_with_Euler_Transform
A005044 24.0795 {-a(n+4),a(0)=0,a(1)=1,a(2)=1,a(3)=1} ogf_with_Euler_Transform
A005045 14.4381 -(1+x-x^5-x^3+x^6)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5 ogf
A005045 6.25649 -(3+9*x+11*x^5+15*x^4+3*x^9-9*x^8-9*x^7-7*x^6+23*x^3+x^10+5*x^11+15*x^2)
/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^6-x^5-x^3+x+1) lgdogf
A005045 12.1093 -(x^5+x^7-x^2-x^8-x^3)/(1-2*x+x^3-x^11+2*x^5-2*x^6-x^8+2*x^10) ogf
A005051 76.1339 -3/(3*x-1) lgdogf
A005051 50.7559 -8+(1-3*x)*f(x) ogf
A005051 69.2126 -8/(-1+3*x) ogf
A005051 38.067 -ln(2)+1/3*ln(8+3*x) revegf
A005051 84.5932 8/(1-3*x) ogf
A005051 84.5932 x/(8+3*x) revogf
A005051 34.6063 {a(n+1)-3*a(n),a(0)=8} ogf
A005052 27.4432 -1/3*ln(10)+1/3*ln(10+3*x) revegf
A005052 44.5952 -10+(1-3*x)*f(x) ogf
A005052 59.4603 -10/(-1+3*x) ogf
A005052 71.3524 -3/(3*x-1) lgdogf
A005052 71.3524 10/(1-3*x) ogf
A005052 71.3524 x/(10+3*x) revogf
A005052 31.0228 {a(n+1)-3*a(n),a(0)=10} ogf
A005053 35.1135 (2*x-1)/(5*x-1) ogf
A005053 30.9825 -(-1+2*x)/(1-5*x) ogf
A005053 27.7212 -1+2*x+(1-5*x)*f(x) ogf
A005053 15.4912 1/4+5/4*x-1/4*(1+2*x+25*x^2)^(1/2) revogf
A005053 30.9825 3/(5*x-1)/(2*x-1) lgdogf
A005053 16.9904 {a(n+2)-5*a(n+1),a(0)=1,a(1)=3} ogf
A005054 41.2181 (x-1)/(5*x-1) ogf
A005054 35.7224 -(-1+x)/(1-5*x) ogf
A005054 31.5197 -1+x+(1-5*x)*f(x) ogf
A005054 15.7599 1/2+5/2*x-1/2*(1+6*x+25*x^2)^(1/2) revogf
A005054 35.7224 4/(5*x-1)/(x-1) lgdogf
A005054 17.285 {a(n+2)-5*a(n+1),a(0)=1,a(1)=4} ogf
A005055 30.0484 -1/5*ln(7)+1/5*ln(7+5*x) revegf
A005055 72.1163 -5/(5*x-1) lgdogf
A005055 48.0775 -7+(1-5*x)*f(x) ogf
A005055 72.1163 -7/(5*x-1) ogf
A005055 80.1292 7/(1-5*x) ogf
A005055 80.1292 x/(7+5*x) revogf
A005055 32.7801 {a(n+1)-5*a(n),a(0)=7} ogf
A005056 21.1357 (-1+2*x+x^2)/(x-1)/(-1+3*x)/(2*x-1) ogf
A005056 21.7573 -(-1+2*x+x^2)/(11*x^2+1-6*x-6*x^3) ogf
A005056 10.1335 -11+22*x+11*x^2+(10-64*x+122*x^2-66*x^3)*f(x)+(1-6*x+11*x^2-6*x^3)*f(x)^2
ogf
A005056 11.2083 -2*(-2+12*x+3*x^4+12*x^3-23*x^2)/(x-1)/(3*x-1)/(2*x-1)/(x^2+2*x-1) lgdogf
A005056 13.2098 {a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=1,a(1)=4,a(2)=12} ogf
A005057 27.8691 -(-7+20*x)/(5*x-1)/(2*x-1) lgdogf
A005057 16.1021 -1/20*(-7*x-3+(3+14*x+3*x^2)^(1/2)*3^(1/2))/x revogf
A005057 30.1915 3*x+(-1+7*x-10*x^2)*f(x) ogf
A005057 40.2553 3*x/(1-7*x+10*x^2) ogf
A005057 42.6233 3/(5*x-1)/(2*x-1) ogf
A005057 18.5794 {a(n+2)-7*a(n+1)+10*a(n),a(0)=0,a(1)=3} ogf
A005058 15.7599 -1/15*(-1-4*x+(1+8*x+x^2)^(1/2))/x revogf
A005058 19.137 -2*(-4+15*x)/(5*x-1)/(3*x-1) lgdogf
A005058 22.3265 2*x+(-1+8*x-15*x^2)*f(x) ogf
A005058 29.7686 2*x/(1-8*x+15*x^2) ogf
A005058 29.7686 2/(5*x-1)/(-1+3*x) ogf
A005058 13.7394 {a(n+2)-8*a(n+1)+15*a(n),a(0)=0,a(1)=2} ogf
A005059 13.9883 -1/30*(-1-8*x+(1+16*x+4*x^2)^(1/2))/x revogf
A005059 18.4846 -2*(-4+15*x)/(5*x-1)/(3*x-1) lgdogf

A005059 28.7538 1/(5*x-1)/(-1+3*x) ogf
A005059 23.5258 x+(-1+8*x-15*x^2)*f(x) ogf
A005059 32.348 x/(1-8*x+15*x^2) ogf
A005059 13.271 {a(n+2)-8*a(n+1)+15*a(n),a(0)=0,a(1)=1} ogf
A005060 20.492 -(-9+40*x)/(5*x-1)/(4*x-1) lgdogf
A005060 15.2226 -1/40*(-9*x-1+(x^2+18*x+1)^(1/2))/x revogf
A005060 31.3406 1/(5*x-1)/(4*x-1) ogf
A005060 24.2178 x+(-1+9*x-20*x^2)*f(x) ogf
A005060 33.2994 x/(1-9*x+20*x^2) ogf
A005060 13.6613 {a(n+2)-9*a(n+1)+20*a(n),a(0)=0,a(1)=1} ogf
A005061 22.3102 -(-7+24*x)/(4*x-1)/(3*x-1) lgdogf
A005061 16.5733 -1/24*(-1-7*x+(1+14*x+x^2)^(1/2))/x revogf
A005061 32.2259 1/(4*x-1)/(-1+3*x) ogf
A005061 26.3666 x+(-1+7*x-12*x^2)*f(x) ogf
A005061 36.2541 x/(1-7*x+12*x^2) ogf
A005061 14.8735 {a(n+2)-7*a(n+1)+12*a(n),a(0)=0,a(1)=1} ogf
A005062 19.3058 -(-11+60*x)/(6*x-1)/(5*x-1) lgdogf
A005062 14.4794 -1/60*(-1-11*x+(1+22*x+x^2)^(1/2))/x revogf
A005062 30.6622 1/(6*x-1)/(5*x-1) ogf
A005062 22.6633 x+(-1+11*x-30*x^2)*f(x) ogf
A005062 30.6622 x/(1-11*x+30*x^2) ogf
A005062 13.0314 {a(n+2)-11*a(n+1)+30*a(n),a(0)=0,a(1)=1} ogf
A005095 3.16637 {(-188-232*n-91*n^2-11*n^3)*a(n+1)+(993*n+958+325*n^2+34*n^3)*a(n+2)
+(-720-796*n-245*n^2-23*n^3)*a(n+3)+(119*n+108+23*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=
9} ogf
A005102 9.85308 (-1-x-x^10+x^12-x^9+x^14+x^11-x^13-x^3+x^8-x^2+x^6+x^7)/(x-1) ogf
A005102 9.69416 -(1+x+x^2-x^8-x^6+x^10-x^11+x^3-x^7-x^14-x^12+x^9+x^13)/(-1+x) ogf
A005103 1.80821 3+2*x+2*x^3-8*x^4-8*x^5 ogf_with_Euler_Transform
A005120 15.4619 (x^2+x+1)^2/(5*x^2+1+3*x+x^6+5*x^4+5*x^3+3*x^5) ogf
A005120 8.25806 -(2*x+1)*(x^6+3*x^5+6*x^4+7*x^3+4*x^2+x+1)/(x^2+x+1)
/(x^6+3*x^5+5*x^4+5*x^3+5*x^2+3*x+1) lgdogf
A005126 23.6159 -(-2+4*x-x^2)/(5*x^2+1-4*x-2*x^3) ogf
A005126 27.8331 -(2-4*x+x^2)/(2*x-1)/(x-1)^2 ogf
A005126 16.5814 -2*(-2+7*x+x^3-7*x^2)/(x-1)/(2*x-1)/(x^2-4*x+2) lgdogf
A005126 9.99135 -66+132*x-33*x^2+(43-152*x+170*x^2-66*x^3)*f(x)+(-5+20*x-25*x^2+10*x^3)
*f(x)^2 ogf
A005126 14.432 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=2,a(1)=4,a(2)=7} ogf
A005131 16.4719 -(1+x^2-x^5+2*x^4-x^3)/(-1+2*x^3-x^6) ogf
A005131 13.8514 -(x^2-x+1)*(x^3-x^2-x-1)/(x-1)^2/(x^2+x+1)^2 ogf
A005131 8.01922 -x*(x+1)*(x^5-5*x^4+8*x^3-7*x^2-x-2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^3-x^2-
x-1) lgdogf
A005137 2.63273 -2*(-1-x^5-x^3+x^4-x^10-x^11+2*x^12)/(x+1)/(x^4-x^2+1)/(x^2+x+1)/(x^2-
x+1)/(x^2+1)/(x-1)^2 ogf
A005138 1.65373 x^3+(-3*x^2+3*x^3)*f(x)+(3*x-6*x^2+3*x^3)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3
ogf
A005151 4.74341
-(1+10*x+10*x^2-98010*x^8+101000*x^6+208101*x^5-9900990*x^11+10001000*x^10-99990*x^7+2000
*x^4+1091*x^3-9899010*x^12+31007101*x^9)/(-1+x) ogf
A005159 34.118 -1+f(x)-3*x*f(x)^2 ogf
A005159 55.8295 -x*(-1+3*x) revogf
A005159 30.7062 2/(1+(1-12*x)^(1/2)) ogf
A005159 17.5464 6/(1-12*x)^(1/2)/(1+(1-12*x)^(1/2)) lgdogf
A005159 13.3505 {(-12*n-18)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=3} ogf
A005165 11.6898 {(n+3)*a(n+1)+(n+2)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=1} ogf
A005170 2.45681 -1-x^2+2*x+(-4*x+2+2*x^3)*f(x)+(-x^4+x^2-1+2*x-2*x^3)*f(x)^2 ogf
A005172 64.2869 -x+ln(1+2*x) revegf
A005173 20.0401 -(1+6*x)/(x-1)/(-1+3*x)/(2*x-1) ogf
A005173 19.4139 -(x+6*x^2)/(-1+6*x-11*x^2+6*x^3) ogf
A005173 11.2953 -2*(6-11*x+36*x^3-24*x^2)/(x-1)/(3*x-1)/(2*x-1)/(6*x+1) lgdogf
A005173 5.69948 42330*x+253980*x^2+(-42330+190117*x-848808*x^2+253980*x^3)*f(x)
+(63863-383178*x+702493*x^2-383178*x^3)*f(x)^2 ogf
A005173 11.0936 {a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=0,a(1)=1,a(2)=12} ogf
A005174 8.11763 -(-10*x^2-24*x^3)/(1-10*x+35*x^2-50*x^3+24*x^4) ogf
A005174 4.95492 -2*(-31+175*x+432*x^4-360*x^3-165*x^2)/(12*x+5)/(x-1)/(3*x-1)/(2*x-1)
/(4*x-1) lgdogf
A005174 9.30558 2*(5+12*x)/(x-1)/(-1+3*x)/(2*x-1)/(4*x-1) ogf
A005175 8.42549 -(-3*x^2-120*x^4-86*x^3)/(1-15*x+85*x^2-225*x^3+274*x^4-120*x^5) ogf
A005175 4.64855 -(131-270*x-41892*x^4+43200*x^6-24480*x^5+35412*x^3-7085*x^2)/(x-1)
/(3*x-1)/(5*x-1)/(2*x-1)/(4*x-1)/(120*x^2+86*x+3) lgdogf
A005175 9.62913 -(3+86*x+120*x^2)/(x-1)/(4*x-1)/(-1+3*x)/(2*x-1)/(5*x-1) ogf
A005178 22.2913 -(-x+x^3)/(1-x+x^4-5*x^2-x^3) ogf
A005178 10.4266 -(1+8*x-x^4+2*x^5-4*x^3+4*x^2)/(x-1)/(x+1)/(x^4-x^3-5*x^2-x+1) lgdogf
A005178 20.2015 -(x-1)*(x+1)/(1-x-5*x^2-x^3+x^4) ogf

A005178 20.8531 x-x^3+(-1+x-x^4+5*x^2+x^3)*f(x) ogf
A005183 19.3383 -(-1+3*x-3*x^2)/(8*x^2+1-5*x-4*x^3) ogf
A005183 13.813 -(-2+6*x+6*x^3-9*x^2)/(x-1)/(2*x-1)/(1+3*x^2-3*x) lgdogf
A005183 22.5613 -(1-3*x+3*x^2)/(x-1)/(2*x-1)^2 ogf
A005183 18.2929 -1+3*x-3*x^2+(1-5*x+8*x^2-4*x^3)*f(x) ogf
A005183 12.5341 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A005189 7.4044 -(Ei(1,-1/(x-1))*exp(1)+1-Ei(1,1)*exp(1))*exp(-1/(x-1))/exp(1)/(x-1) egf
A005189 4.12704 {(n^3+6*n^2+12*n+8)*a(n+1)+(-48-43*n-12*n^2-n^3)*a(n+2)+(34+17*n+2*n^2)
*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=14} ogf
A005204 10.728 x^3*f(x)^2+(-1+2*x)*f(x)^3 ogf
A005207 16.4856 -(1-2*x+x^3-x^2)/(1-3*x+x^2)/(x^2+x-1) ogf
A005207 15.2794 -(1-2*x-x^2+x^3)/(-3*x^2-1+4*x+x^4-2*x^3) ogf
A005207 8.70074 -(2-8*x-x^4+x^6-2*x^5+4*x^3+7*x^2)/(x^2-3*x+1)/(x^2+x-1)/(x^3-x^2-2*x+1)
lgdogf
A005207 6.80928 -3+6*x+3*x^2-3*x^3+(-13+20*x+25*x^2-10*x^3-3*x^4)*f(x)
+(48*x^2+16-64*x-16*x^4+32*x^3)*f(x)^2 ogf
A005212 22.2523 (x^2+1)/(x-1)^2/(x+1)^2 egf
A005212 31.9876 -2*x/(x-1)/(x+1) lgdegf
A005212 19.6847 1/2/x*(-1+(4*x^2+1)^(1/2)) revegf
A005212 34.1201 x+(-1+x^2)*f(x) egf
A005212 56.8669 x/(1-x^2) egf
A005212 10.4449 {(-n^2-5*n-6)*a(n+1)+a(n+3),a(0)=0,a(1)=1,a(2)=0} ogf
A005232 24.6653 (x^2-x+1)/(x^2+1)/(x+1)^2/(x-1)^4 ogf
A005232 14.2799 -(1+4*x-5*x^4+6*x^5+10*x^3)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1) lgdogf
A005232 17.6947 -(1-x+x^2)/(2*x^7-1+2*x-2*x^5-2*x^3+2*x^4-x^8) ogf
A005232 47.8797 1+2*x+x^2+x^3-x^5 ogf_with_Euler_Transform
A005232 5.89823 {325*a(n+3)*n-852*a(n+3)+203*a(n+3)*n^2-420*a(n+2)-484*a(n+2)
*n+208*a(n+2)*n^2+636*a(n+1)+133*a(n+1)*n-73*a(n+1)*n^2,a(0)=1,a(1)=2,a(2)=1}
ogf_with_Euler_Transform
A005246 21.7631 -(-1-x+3*x^2+2*x^3)/(1+x^4-4*x^2) ogf
A005246 10.2597 -(1+2*x+5*x^4+2*x^6+6*x^5-4*x^3-2*x^2)/(2*x+1)/(x^2+x-1)/(x^4-4*x^2+1)
lgdogf
A005246 22.4431 -(2*x+1)*(x^2+x-1)/(1+x^4-4*x^2) ogf
A005246 9.09089 3+3*x-9*x^2-6*x^3+(-13-10*x+42*x^2+20*x^3-3*x^4)*f(x)+(10+10*x^4-40*x^2)
*f(x)^2 ogf
A005247 19.466 -(-2-x+x^3+3*x^2)/(x^2+x-1)/(x^2-x-1) ogf
A005247 12.004 -(1+6*x+x^6+6*x^5-8*x^3)/(x^2+x-1)/(x^2-x-1)/(x^3+3*x^2-x-2) lgdogf
A005247 23.2336 -(2+x-3*x^2-x^3)/(-1-x^4+3*x^2) ogf
A005247 8.37492 -34-17*x+51*x^2+17*x^3+(61+22*x-117*x^2-22*x^3+17*x^4)*f(x)
+(-22-22*x^4+66*x^2)*f(x)^2 ogf
A005248 36.7654 -(-2+3*x)/(x^2+1-3*x) ogf
A005248 38.6036 -(3*x-2)/(1-3*x+x^2) ogf
A005248 22.708 -(3-4*x+3*x^2)/(3*x-2)/(x^2-3*x+1) lgdogf
A005248 16.0848 -2+3*x+(11-18*x+x^2)*f(x)+(-5+15*x-5*x^2)*f(x)^2 ogf
A005248 21.4465 {a(n+2)-3*a(n+1)+a(n),a(0)=2,a(1)=3} ogf
A005251 32.3341 (x-1)/(-x^2-1+2*x+x^3) ogf
A005251 16.5431 -(-1+2*x+2*x^3-4*x^2)/(x-1)/(x^3-x^2+2*x-1) lgdogf
A005251 28.454 -(-x+x^2)/(1-2*x+x^2-x^3) ogf
A005251 13.4217 -x+x^2+(-3*x+1+2*x^2-x^3)*f(x)+(x^2+1-2*x-x^3)*f(x)^2 ogf
A005251 14.227 {a(n+3)-2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A005252 29.0154 (x-1)/(x^2-x+1)/(x^2+x-1) ogf
A005252 14.2232 -(-1+2*x+3*x^4-4*x^3-x^2)/(x-1)/(x^2-x+1)/(x^2+x-1) lgdogf
A005252 30.2244 -(-x+1)/(-x^2-1+2*x+x^4) ogf
A005252 14.8038 -1+x+(2-3*x+x^2-x^4)*f(x)+(-1+x^4+2*x-x^2)*f(x)^2 ogf
A005253 17.3577 -(-x+1+x^4)/(-x^2-1+2*x+x^5) ogf
A005253 8.37957 -(1-2*x-x^4-2*x^5+x^8+4*x^3+x^2)/(x^4-x+1)/(x^5-x^2+2*x-1) lgdogf
A005253 7.47715 2-2*x+2*x^4+(-3+5*x-2*x^2-x^4+2*x^5)*f(x)+(-x^5+x^2+1-2*x)*f(x)^2 ogf
A005258 9.05344 HeunG(-123/2+55/2*5^(1/2),-33/2+15/2*5^(1/2),1,1,1,1,-1/2*(-11+5*5^(1/2))
*x) ogf
A005258 7.90875 {(-4-4*n-n^2)*a(n+1)+(-69-55*n-11*n^2)*a(n+2)+(n^2+6*n+9)*a(n+3),a(0)=
1,a(1)=3,a(2)=19} ogf
A005259 5.88397 {(-8-12*n-6*n^2-n^3)*a(n+1)+(535+639*n+255*n^2+34*n^3)*a(n+2)+(-
n^3-9*n^2-27*n-27)*a(n+3),a(0)=1,a(1)=5,a(2)=73} ogf
A005260 4.3477 {(-504-764*n-384*n^2-64*n^3)*a(n+1)+(-190-226*n-90*n^2-12*n^3)*a(n+2)
+(n^3+9*n^2+27*n+27)*a(n+3),a(0)=1,a(1)=2,a(2)=18} ogf
A005262 19.1949 -(-1-x^2-4*x^3)/(1-3*x+x^2+3*x^3-2*x^4) ogf
A005262 10.8493 -(-3-3*x+12*x^4+8*x^5+13*x^3-3*x^2)/(x-1)/(2*x-1)/(x+1)/(4*x^3+x^2+1)
lgdogf
A005262 20.7944 -(1+4*x^3+x^2)/(2*x-1)/(x+1)/(x-1)^2 ogf
A005262 6.18678 -3790-3790*x^2-15160*x^3+(4993-11370*x+4993*x^2+16182*x^3-7580*x^4)*f(x)
+(-1203-3609*x^3+3609*x-1203*x^2+2406*x^4)*f(x)^2 ogf
A005262 7.96383 {(16+6*n)*a(n+1)+(-3*n-2)*a(n+2)+(-6*n-13)*a(n+3)+(3*n+5)*a(n+4),a(0)=
1,a(1)=3,a(2)=9,a(3)=25} ogf

A005264 24.3902 -exp(-x)*(exp(x)-1-2*x) revegf
A005286 31.6714 (1+2*x+x^3-3*x^2)/(x-1)^4 ogf
A005286 18.4136 -(1+2*x-3*x^2+x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A005286 20.8365 -(6+x^3-3*x^2)/(x-1)/(x^3-3*x^2+2*x+1) lgdogf
A005286 6.88509 -351-702*x+1053*x^2-351*x^3+(109-1888*x+2832*x^2-1646*x^3+351*x^4)*f(x)
+(1452*x^2+242-968*x+242*x^4-968*x^3)*f(x)^2 ogf
A005286 8.51382 {(-38-21*n-n^2)*a(n+1)+(-124-60*n-8*n^2)*a(n+2)+(51*n+72+9*n^2)
*a(n+3),a(0)=1,a(1)=6,a(2)=15} ogf
A005287 26.0681 (-5+5*x-3*x^3+x^2+x^4)/(x-1)^5 ogf
A005287 14.219 -(-5+5*x+x^2+x^4-3*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A005287 16.6392 -(x-2)*(x^3-6*x+10)/(x-1)/(x^4-3*x^3+x^2+5*x-5) lgdogf
A005288 15.1244 (3+4*x-3*x^5+13*x^3-16*x^2-x^4+x^6)/(x-1)^6 ogf
A005288 8.23229 -(22-12*x-17*x^4+3*x^5+35*x^3-25*x^2)/(x-1)/(x^6-3*x^5-
x^4+13*x^3-16*x^2+4*x+3) lgdogf
A005288 8.55725 -(3+4*x-16*x^2-3*x^5+x^6-x^4+13*x^3)/(-15*x^2-1+6*x-15*x^4+20*x^3-
x^6+6*x^5) ogf
A005289 11.6139 (1+x+3*x^3+x^2)/(x^2+x+1)/(x+1)^2/(x-1)^6 ogf
A005289 6.10472 -(3*x^2+2*x+1)*(7*x^4+8*x^3+9*x^2+8*x+4)/(x-1)/(x+1)/(x^2+x+1)
/(3*x^3+x^2+x+1) lgdogf
A005289 6.10472 -(x^2+3*x^5+x^4+x^3)/(-1+3*x-x^2-4*x^7-4*x^3+3*x^9+2*x^4+2*x^5+2*x^6-x^8-
x^10) ogf
A005303 18.6882 -(-2*x+x^5-4*x^2-x^3)/(1-x^2) ogf_with_Euler_Transform
A005303 18.6882 -(-2*x+x^5-x^3-4*x^2)/(1-x^2) ogf_with_Euler_Transform
A005303 18.6882 -(-2*x-x^3+x^5-4*x^2)/(1-x^2) ogf_with_Euler_Transform
A005304 3.54041 -2*(-x+1+x^4)*(x^4+1)/(3*x^9-1+2*x+x^5+x^3-4*x^4+x^7-x^8-x^6+x^10) ogf
A005307 3.81394 -(-x+1-x^2)/(-x^2+1-x+x^3) ogf_with_Euler_Transform
A005307 3.81394 -(-x^2-x+1)/(-x^2+1-x+x^3) ogf_with_Euler_Transform
A005308 43.2381 -x^3/(-1+x+x^2-x^3) ogf_with_Euler_Transform
A005308 14.1642 {-a(n+4)+a(n+3)+a(n+2)-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1}
ogf_with_Euler_Transform
A005309 1.9312 -(-2*x-x^3-4*x^2)/(1+x^4-2*x^2) ogf_with_Euler_Transform
A005313 11.2394 (1-x+x^3-3*x^2)/(x+1)/(1-3*x+x^2)/(x-1)^2 ogf
A005313 9.80462 -(-1+x+3*x^2-x^3)/(3*x^2+1-4*x-4*x^4+x^5+3*x^3) ogf
A005313 6.22726 -(3-9*x+9*x^4+2*x^6-11*x^5+14*x^3)/(x-1)/(x+1)/(x^2-3*x+1)/(x^3-3*x^2-
x+1) lgdogf
A005314 25.6978 -(2-2*x+3*x^2)/(-x^2-1+2*x+x^3) lgdogf
A005314 41.928 -1/(-x^2-1+2*x+x^3) ogf
A005314 34.6362 -x+(1-2*x+x^2-x^3)*f(x) ogf
A005314 41.928 -x/(-1+2*x-x^2+x^3) ogf
A005314 15.6202 {-a(n+3)+2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=2} ogf
A005317 13.9918 -x^2+(-1+6*x-8*x^2)*f(x)+(20*x^2+1-8*x-16*x^3)*f(x)^2 ogf
A005317 13.483 1/2*(-4*x+1+(-(4*x-1)*(2*x-1)^2)^(1/2))/(4*x-1)/(2*x-1) ogf
A005317 8.33218 {(-24-28*n-8*n^2)*a(n+1)+(18+22*n+6*n^2)*a(n+2)+(-3-4*n-n^2)*a(n+3),a(0)=
1,a(1)=2,a(2)=5} ogf
A005317 8.33218 {(-24-28*n-8*n^2)*a(n+1)+(18+22*n+6*n^2)*a(n+2)+(-4*n-3-n^2)*a(n+3),a(0)=
1,a(1)=2,a(2)=5} ogf
A005319 16.327 -(-2-3*x+2*(2*x+1)^(1/2)*(1+x)^(1/2))/x revogf
A005319 30.3216 -2*(-3+x)/(x^2+1-6*x) lgdogf
A005319 30.3216 4*x+(-1+6*x-x^2)*f(x) ogf
A005319 42.4503 4*x/(1-6*x+x^2) ogf
A005319 48.9811 4/(1-6*x+x^2) ogf
A005319 17.6876 {a(n+2)-6*a(n+1)+a(n),a(0)=0,a(1)=4} ogf
A005320 11.9644 -1/2*(-3-4*x+(2*x+1)^(1/2)*(3+2*x)^(1/2)*3^(1/2))/x revogf
A005320 29.0565 -2*(-2+x)/(x^2+1-4*x) lgdogf
A005320 29.0565 3*x+(-1+4*x-x^2)*f(x) ogf
A005320 40.679 3*x/(1-4*x+x^2) ogf
A005320 46.9374 3/(1+x^2-4*x) ogf
A005320 16.9496 {a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=3} ogf
A005322 14.2951 -18-27*x+(6-12*x-18*x^2)*f(x)+(-2*x^2-3*x^3+x)*f(x)^2 lgdogf
A005322 8.32574 {(-60-27*n-3*n^2)*a(n+1)+(-55-21*n-2*n^2)*a(n+2)+(12*n+27+n^2)
*a(n+3),a(0)=1,a(1)=3,a(2)=9} ogf
A005323 11.9259 -32-48*x+(8-16*x-24*x^2)*f(x)+(-2*x^2-3*x^3+x)*f(x)^2 lgdogf
A005323 6.87034 {(-90-33*n-3*n^2)*a(n+1)+(-78-25*n-2*n^2)*a(n+2)+(14*n+33+n^2)
*a(n+3),a(0)=1,a(1)=4,a(2)=14} ogf
A005324 12.248 -50-75*x+(10-20*x-30*x^2)*f(x)+(-2*x^2-3*x^3+x)*f(x)^2 lgdogf
A005324 7.03611 {(-126-39*n-3*n^2)*a(n+1)+(-105-29*n-2*n^2)*a(n+2)+(16*n+39+n^2)
*a(n+3),a(0)=1,a(1)=5,a(2)=20} ogf
A005325 13.4188 -6*(-1+2*x+3*x^2+(-(x+1)*(3*x-1))^(1/2))/x/(x+1)/(3*x-1) lgdogf
A005325 13.6628 -72-108*x+(12-24*x-36*x^2)*f(x)+(-2*x^2-3*x^3+x)*f(x)^2 lgdogf
A005325 7.99417 {(-168-45*n-3*n^2)*a(n+1)+(-136-33*n-2*n^2)*a(n+2)+(18*n+45+n^2)
*a(n+3),a(0)=1,a(1)=6,a(2)=27} ogf
A005337 27.6314 (15-20*x+6*x^2)/(x-1)^4 ogf
A005337 15.5005 -(15-20*x+6*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf

A005337 4.70757
-3792645+5056860*x-1517058*x^2+(248718-1005872*x+1515408*x^2-1011372*x^3+252843*x^4)*f(x)
+(275*x^4+1650*x^2+275-1100*x-1100*x^3)*f(x)^2 ogf
A005337 15.888 -4*(10-12*x+3*x^2)/(x-1)/(6*x^2-20*x+15) lgdogf
A005337 6.05259 {(-15*n-60)*a(n+4)+(145+35*n)*a(n+3)+(-100-26*n)*a(n+2)+(18+6*n)
*a(n+1),a(0)=15,a(1)=40,a(2)=76,a(3)=124} ogf
A005338 10.7233 (-8-14*x+55*x^4+7*x^6-42*x^5-3*x^2)/(x-1)/(7*x^6-11*x^5+x^2+3*x+1) lgdogf
A005338 12.2024 -(1+3*x+x^2-11*x^5+7*x^6)/(-10*x^2-1+5*x-5*x^4+x^5+10*x^3) ogf
A005338 21.4467 -(1+3*x-11*x^5+x^2+7*x^6)/(x-1)^5 ogf
A005339 20.9791 (35-56*x-4*x^3+25*x^2+x^6)/(x-1)^6 ogf
A005339 10.6461 -(35-56*x+25*x^2+x^6-4*x^3)/(-15*x^2-1+6*x-15*x^4+6*x^5+20*x^3-x^6) ogf
A005339 10.9737 -2*(77-115*x+3*x^5-6*x^3+44*x^2)/(x-1)/(x^6-4*x^3+25*x^2-56*x+35) lgdogf
A005340 14.3205 (-1-6*x+66*x^5-x^3-6*x^2-74*x^6+21*x^7)/(x-1)^7 ogf
A005340 7.73635 -(-1-6*x-6*x^2+66*x^5-74*x^6+21*x^7-x^3)/(-
x^7+1-7*x+7*x^6+21*x^2-21*x^5-35*x^3+35*x^4) ogf
A005340 7.31589 -(-13-48*x+330*x^4+73*x^6-312*x^5-4*x^3-33*x^2)/(x-1)
/(21*x^7-74*x^6+66*x^5-x^3-6*x^2-6*x-1) lgdogf
A005357 18.6789 (-2+x^3-11*x^10+9*x^11-3*x^2)/(x-1)/(x^11+x^3+1) lgdogf
A005357 44.8293 (1+x^3+x^11)/(x-1)^2 ogf
A005357 21.3473 -(-x^3-x^6-x^14-3*x^26+3*x^27)/(1-2*x+x^2) ogf
A005358 7.28829 (x^2+1)*(x^8-x^6+x^4-x^2+1)/(x-1)^2 ogf
A005358 4.81302 2*(-1+4*x^10-5*x^9)/(x-1)/(x^2+1)/(x^8-x^6+x^4-x^2+1) lgdogf
A005359 37.3595 -1+(1-x^2)*f(x) egf
A005359 40.0281 -1/(x-1)/(x+1) egf
A005359 35.0246 -2*x/(x-1)/(x+1) lgdegf
A005359 62.2659 1/(1-x^2) egf
A005359 11.6749 {(n^2+5*n+6)*a(n+1)-a(n+3),a(0)=1,a(1)=0,a(2)=2} ogf
A005367 18.5462 -(-4+10*x)/(14*x^2+1-7*x-8*x^3) ogf
A005367 10.4533 -(-9+56*x+80*x^3-118*x^2)/(x-1)/(4*x-1)/(2*x-1)/(5*x-2) lgdogf
A005367 6.18208 -16928+42320*x+(5204-32054*x+59248*x^2-33856*x^3)*f(x)
+(-3402*x^2-243+1701*x+1944*x^3)*f(x)^2 ogf
A005367 17.9667 2*(-2+5*x)/(x-1)/(2*x-1)/(4*x-1) ogf
A005367 10.0866 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=4,a(1)=18,a(2)=70} ogf
A005369 108.075 x/(1+x^2) ogf_with_Euler_Transform
A005369 108.075 x/(x^2+1) ogf_with_Euler_Transform
A005369 36.0251 {a(n+2)+a(n),a(0)=0,a(1)=1} ogf_with_Euler_Transform
A005373 5.19565 -(-2+8*x+2*x^2+(-(x^2+4*x-1)*(x-3)^2)^(1/2))/(x^2+4*x-1)/(x+1)^2 egf
A005373 15.8344 -x*(-2+x)/(2+2*x+x^2) revegf
A005373 6.27399 5+(-4+16*x+4*x^2)*f(x)+(8*x^2+6*x^3-1+2*x+x^4)*f(x)^2 egf
A005377 19.9948 (x^2+1)*(x^4-x^2+1)/(x-1)^2 ogf
A005377 22.4941 -(-x^4-x^10)/(1-2*x+x^2) ogf
A005377 12.2695 2*(-1+2*x^6-3*x^5)/(x-1)/(x^2+1)/(x^4-x^2+1) lgdogf
A005377 53.9859 2+x^5-x^11 ogf_with_Euler_Transform
A005377 5.29273 {2*a(n+2)-a(n+3)-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=2,a(6)=
3,a(7)=4,a(8)=5,a(9)=6,a(10)=8} ogf
A005379 9.00341 -(-x^2-x^8-x^14-x^16-x^22+x^26-x^6-x^21-x^17-x^3-x^13-x^11-x^9-x^5-
x^25+x^23-x^19)/(1-x-x^21+x^22) ogf
A005380 34.8398 -(2-x)/(-x^2-1+2*x) ogf_with_Euler_Transform
A005380 17.8907 {-a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=3} ogf_with_Euler_Transform
A005386 22.2317 -(-1+x)/(-4*x^2+1-4*x+x^3) ogf
A005386 13.1369 -(3+8*x+2*x^3-7*x^2)/(x-1)/(x+1)/(x^2-5*x+1) lgdogf
A005386 24.0844 -(x-1)/(x+1)/(x^2-5*x+1) ogf
A005386 6.56846 323-323*x+(-5792+6761*x+1292*x^2-323*x^3)*f(x)
+(-21876*x^2+5469-21876*x+5469*x^3)*f(x)^2 ogf
A005386 10.7042 {-a(n+3)+4*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=16} ogf
A005387 10.1638 {n*a(n)+(n+2-n^2)*a(n+1)+(-3*n-2-n^2)*a(n+2),a(0)=2,a(1)=1} lgdegf
A005389 23.2222 -(-1+2*x+x^2)/(10*x^2+1-8*x+x^4) ogf
A005389 11.4325 -2*(3-11*x+3*x^4+x^5-2*x^3+14*x^2)/(x^2+2*x-1)/(x^4+10*x^2-8*x+1) lgdogf
A005389 8.84656 29-58*x-29*x^2+(326-478*x-645*x^2-29*x^4)*f(x)
+(-355+2840*x-3550*x^2-355*x^4)*f(x)^2 ogf
A005403 15.0654 -(-1-2*x+x^5+x^3+2*x^4)/(x+1)/(x^2+x-1)/(x^3+x-1) ogf
A005403 15.3793 -(1+2*x-2*x^4-x^3-x^5)/(2*x^2-1+x-2*x^5-x^4-x^6) ogf
A005403 6.71096 -(3+4*x-13*x^4-3*x^6-10*x^5-10*x^3+x^10+x^2+4*x^9+4*x^7+6*x^8)/(x+1)
/(x^2+x-1)/(x^3+x-1)/(x^5+2*x^4+x^3-2*x-1) lgdogf
A005404 6.68667 -(-3*x^5+4*x^9+x^11-x^3+x^2-4*x^4-2*x^6+4*x^8+3*x^10+x^7+2*x+1)/(x+1)
/(x^3+x-1)/(x^4+x-1)/(x^2+x-1)/(x^2+x+1) ogf
A005408 67.0344 (x+1)/(x-1)^2 ogf
A005408 45.8656 -(1+x)/(-x^2-1+2*x) ogf
A005408 48.4137 -(3+x)/(x-1)/(x+1) lgdogf
A005408 25.6308 -1/2*(-1-2*x+(1+8*x)^(1/2))/(-1+x) revogf
A005408 41.4975 1+x+(-x^2-1+2*x)*f(x) ogf
A005408 290.482 3-x ogf_with_Euler_Transform
A005408 23.5526 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=3} ogf

A005408 37.889 {a(n+2),a(0)=3,a(1)=-1} ogf_with_Euler_Transform
A005409 21.1763 (1-2*x+x^3+2*x^2)/(x-1)/(-1+2*x+x^2) ogf
A005409 12.4975 -(-1-2*x+x^4+2*x^3+4*x^2)/(x-1)/(x^2+2*x-1)/(x^3+2*x^2-2*x+1) lgdogf
A005409 21.7813 -(1-2*x+2*x^2+x^3)/(-x^2-1+3*x-x^3) ogf
A005409 9.07554 -27+54*x-54*x^2-27*x^3+(49-125*x+71*x^2+49*x^3)*f(x)
+(-22+66*x-22*x^2-22*x^3)*f(x)^2 ogf
A005409 12.4975 {-a(n+4)+3*a(n+3)-a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=4,a(3)=11} ogf
A005410 1.44518 -1-x+x^3+(3+x-x^2-x^3)*f(x)+(-3+x+2*x^2-x^3)*f(x)^2+(x^3-x-x^2+1)*f(x)^3
ogf
A005418 24.1158 -(-1+3*x^2)/(1-2*x-2*x^2+4*x^3) ogf
A005418 25.7789 -(-1+3*x^2)/(2*x-1)/(2*x^2-1) ogf
A005418 15.5748 -2*(1-x+6*x^4-3*x^2)/(2*x-1)/(3*x^2-1)/(2*x^2-1) lgdogf
A005418 10.9939 37-111*x^2+(-35+74*x+68*x^2-148*x^3)*f(x)+(4*x^2-8*x^3-2+4*x)*f(x)^2 ogf
A005418 13.8442 {a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n),a(0)=1,a(1)=2,a(2)=3} ogf
A005425 45.817 exp(1/2*x*(x+4)) egf
A005425 91.6341 x+2-f(x) lgdegf
A005425 183.268 x+2] lgdegf
A005425 14.0975 {(-n-2)*a(n+1)+a(n+3)-2*a(n+2),a(0)=1,a(1)=2,a(2)=5} ogf
A005425 14.0975 {(-n-2)*a(n+1)-2*a(n+2)+a(n+3),a(0)=1,a(1)=2,a(2)=5} ogf
A005429 18.3426 -12*(2+9*x+2*x^2)/(4*x-1)/(4*x^2+10*x+1) lgdogf
A005429 7.41116 {(n+3)*a(n+4)+(-12+6*n)*a(n+3)+(-144-36*n)*a(n+2)+(-24-16*n)*a(n+1),a(0)=
0,a(1)=2,a(2)=48,a(3)=540} ogf
A005430 16.7226 -4*x^2+(1-12*x+48*x^2-64*x^3)*f(x)^2 ogf
A005430 60.2014 -6/(4*x-1) lgdogf
A005430 35.4126 2*x/(1-4*x)^(3/2) ogf
A005430 37.6259 2/(-4*x+1)^(3/2) ogf
A005430 13.6821 {(n+1)*a(n+2)+(-6-4*n)*a(n+1),a(0)=0,a(1)=2} ogf
A005431 5.54518 {(8*n^2+16*n^3)*a(n)+(24+48*n+34*n^2+8*n^3)*a(n+1)+(-5*n-6-n^2)
*a(n+2),a(0)=1,a(1)=1} ogf
A005442 29.9351 -(2*x+1)/(x^2-1+x) lgdegf
A005442 41.4487 -1/(-1+x+x^2) egf
A005442 44.9027 -1/(x^2+x-1) egf
A005442 12.8293 -4+(9-4*x-4*x^2)*f(x)+(5*x^2-5+5*x)*f(x)^2 egf
A005442 8.83332 {(5*n+n^2+6)*a(n+1)+(n+3)*a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=4} ogf
A005443 27.5848 (x^2+1)/(x^2+x-1)^2 egf
A005443 29.1172 -(2*x+1)/(x^2-1+x) lgdegf
A005443 40.3162 -x/(-1+x+x^2) egf
A005443 16.3784 1/2/x*(-1-x+(2*x+5*x^2+1)^(1/2)) revegf
A005443 30.83 x+(-1+x+x^2)*f(x) egf
A005443 8.31921 {(-5*n-6-n^2)*a(n+1)+(-n-3)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A005443 8.31921 {(-6-5*n-n^2)*a(n+1)+(-n-3)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A005448 27.9137 -(-1-x-x^2)/(3*x^2+1-3*x-x^3) ogf
A005448 33.7291 -(x+2)^2/(x-1)/(x^2+x+1) lgdogf
A005448 44.9721 -(x^2+x+1)/(x-1)^3 ogf
A005448 16.5204 -1/3*(-2*(9*x+1)^(1/3)+(9*x+1)^(2/3)+1-3*x)/(1+x) revogf
A005448 14.4553 1+x+x^2+(-2+2*x-4*x^2+x^3)*f(x)+(1-3*x+3*x^2-x^3)*f(x)^2 ogf
A005448 161.9 4-x^2 ogf_with_Euler_Transform
A005448 26.9833 {a(n+3),a(0)=4,a(1)=0,a(2)=-1} ogf_with_Euler_Transform
A005448 15.2736 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=10} ogf
A005449 27.7795 -(2*x+x^2)/(-1+3*x-3*x^2+x^3) ogf
A005449 40.2803 -(7+2*x)/(x+2)/(x-1) lgdogf
A005449 57.5433 -(x+2)/(x-1)^3 ogf
A005449 10.4624 190*x+95*x^2+(-95+123*x-366*x^2+95*x^3)*f(x)+(81-243*x+243*x^2-81*x^3)
*f(x)^2 ogf
A005449 15.4924 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=7} ogf
A005460 9.60263 -(-1-2*x)/(10*x^2+1-5*x-x^5-10*x^3+5*x^4) egf
A005460 24.6067 -(2*x+1)/(x-1)^5 egf
A005460 17.8958 -(7+8*x)/(2*x+1)/(x-1) lgdegf
A005460 4.578 {(-20-14*n-2*n^2)*a(n+1)+(73+32*n+3*n^2)*a(n+2)+(-3*n-9)*a(n+3),a(0)=
1,a(1)=7,a(2)=50} ogf
A005461 19.0968 -(6*x^2+8*x+1)/(-1+x)^5/(x^2-2*x+1) egf
A005461 30.3813 -(6*x^2+8*x+1)/(x-1)^7 egf
A005461 18.0645 -15*(1+4*x+2*x^2)/(x-1)/(6*x^2+8*x+1) lgdegf
A005461 13.1056 {(-24-10*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=15} ogf
A005462 5.49632 -(31+292*x+144*x^3+478*x^2)/(x-1)/(24*x^3+58*x^2+22*x+1) lgdegf
A005462 2.5229 {(-896-772*n-190*n^2-14*n^3)*a(n+1)+(2284+1401*n+268*n^2+15*n^3)*a(n+2)
+(-89*n-132-15*n^2)*a(n+3),a(0)=1,a(1)=31,a(2)=602} ogf
A005463 2.11124 {(-1024-384*n-32*n^2)*a(n+1)+(4056+1172*n+76*n^2)*a(n+2)+(96-22*n+3*n^2)
*a(n+3)+(-3*n-12)*a(n+4),a(0)=1,a(1)=63,a(2)=1932,a(3)=46620} ogf
A005475 26.2821 -(11+4*x)/(2*x+3)/(x-1) lgdogf
A005475 19.4996 -(3*x+2*x^2)/(-1+3*x-3*x^2+x^3) ogf
A005475 37.7805 -(3+2*x)/(x-1)^3 ogf
A005475 6.36303 -11172*x-7448*x^2+(3724-5097*x+15222*x^2-3724*x^3)*f(x)

+(-2025+6075*x-6075*x^2+2025*x^3)*f(x)^2 ogf
A005475 11.4054 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=11} ogf
A005476 19.2632 -(-2*x-3*x^2)/(1-3*x+3*x^2-x^3) ogf
A005476 37.3225 -(3*x+2)/(x-1)^3 ogf
A005476 24.8817 -3*(2*x+3)/(3*x+2)/(x-1) lgdogf
A005476 6.2859 10374*x+15561*x^2+(-5187+9211*x-25086*x^2+5187*x^3)*f(x)
+(3175-9525*x+9525*x^2-3175*x^3)*f(x)^2 ogf
A005476 11.4839 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=9} ogf
A005488 4.15888 3-x^2+x^3 ogf_with_Euler_Transform
A005491 19.6182 (1+x+3*x^3+x^2)/(x-1)^4 ogf
A005491 11.0053 -(-1-x-x^2-3*x^3)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A005491 10.4934 -(5+5*x+3*x^3+11*x^2)/(x-1)/(3*x^3+x^2+x+1) lgdogf
A005491 4.10198 -109-109*x-109*x^2-327*x^3+(-14-559*x+531*x^2-805*x^3+109*x^4)*f(x)
+(123-492*x+738*x^2-492*x^3+123*x^4)*f(x)^2 ogf
A005491 4.38076 {(-762-503*n-61*n^2)*a(n+1)+(180+748*n+134*n^2)*a(n+2)+(-209*n+30-73*n^2)
*a(n+3),a(0)=1,a(1)=5,a(2)=15} ogf
A005492 12.2207 -(-4+5*x-17*x^2-7*x^4-x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A005492 11.6196 -(15+14*x+7*x^4+30*x^3+54*x^2)/(x-1)/(7*x^4+x^3+17*x^2-5*x+4) lgdogf
A005492 21.4787 -(4-5*x+x^3+17*x^2+7*x^4)/(x-1)^5 ogf
A005493 83.8744 2+exp(x) lgdegf
A005493 19.7351 {-a(n)+(n+1)*a(n+1),a(0)=3,a(1)=1} lgdegf
A005494 80.7534 3+exp(x) lgdegf
A005494 19.0008 {-a(n)+(n+1)*a(n+1),a(0)=4,a(1)=1} lgdegf
A005513 9.4427 (1-x-x^5+x^3+x^2+2*x^4+2*x^6+x^8)/(x^2-x+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^6
ogf
A005517 22.0094 (-1-2*x-3*x^2+x^4)/(-1+5*x^3) ogf
A005517 10.2947 (2+6*x+15*x^4+5*x^6+16*x^3+15*x^2)/(x^4-3*x^2-2*x-1)/(5*x^3-1) lgdogf
A005517 22.0094 -(-1-2*x-3*x^2+x^4)/(1-5*x^3) ogf
A005517 9.67078 2+4*x+6*x^2-2*x^4+(-3-2*x-3*x^2+10*x^3+x^4)*f(x)+(-5*x^3+1)*f(x)^2 ogf
A005517 12.2744 {a(n+5)-5*a(n+2),a(0)=1,a(1)=2,a(2)=3,a(3)=5,a(4)=9} ogf
A005522 12.2181 -(-3+9*x+4*x^4-x^2-10*x^3)/(7*x^2+1-5*x-3*x^4-x^3+x^5) ogf
A005522 12.2181 -(-3+9*x-10*x^3-x^2+4*x^4)/(x-1)/(1-3*x+x^2)/(x^2+x-1) ogf
A005522 5.99796 -(6-40*x+35*x^4+31*x^6-98*x^3-14*x^5-20*x^7+97*x^2+4*x^8)/(x-1)
/(x^2-3*x+1)/(x^2+x-1)/(4*x^4-10*x^3-x^2+9*x-3) lgdogf
A005554 18.1311 1+2*x+x^2+(-1+x^2)*f(x)+x^2*f(x)^2 ogf
A005554 5.98502 {(3*n+3*n^2)*a(n)+(20*n+15+5*n^2)*a(n+1)+(20+9*n+n^2)*a(n+2)+(-8*n-15-
n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=3} ogf
A005557 19.4406 (42-120*x-70*x^3+135*x^2+14*x^4)/(x-1)^6 ogf
A005557 10.6524 -(42-120*x+14*x^4+135*x^2-70*x^3)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5)
ogf
A005557 10.5084 -2*(66-165*x+14*x^4-77*x^3+165*x^2)/(x-1)
/(14*x^4-70*x^3+135*x^2-120*x+42) lgdogf
A005557 12.7479 {(36+15*n+n^2)*a(n+1)+(-10*n-16-n^2)*a(n+2),a(0)=42,a(1)=132} ogf
A005563 63.5142 (x-3)/(x-1)^3 ogf
A005563 28.4719 -(3*x-x^2)/(-1+3*x-3*x^2+x^3) ogf
A005563 41.2842 -2*(x-4)/(x-1)/(x-3) lgdogf
A005563 12.1424 27*x-9*x^2+(-9+51*x-35*x^2+9*x^3)*f(x)+(-24*x^2-8+24*x+8*x^3)*f(x)^2 ogf
A005563 15.8785 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=8} ogf
A005564 42.9569 (6-4*x+x^2)/(x-1)^4 ogf
A005564 22.0589 -(6-4*x+x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A005564 24.7327 -2*(10-5*x+x^2)/(x-1)/(x^2-4*x+6) lgdogf
A005564 5.8718
-783858+522572*x-130643*x^2+(-73315-386600*x+749865*x^2-522572*x^3+130643*x^4)*f(x)
+(33993-135972*x+33993*x^4+203958*x^2-135972*x^3)*f(x)^2 ogf
A005564 8.50188 {(6*n+24)*a(n+4)+(-50-10*n)*a(n+3)+(20+5*n)*a(n+2)+(-n-3)*a(n+1),a(0)=
6,a(1)=20,a(2)=45,a(3)=84} ogf
A005565 25.3929 (-20+25*x+3*x^3-14*x^2)/(x-1)^5 ogf
A005565 14.0568 -(-20+25*x-14*x^2+3*x^3)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A005565 14.3124 -3*(-25+24*x+2*x^3-11*x^2)/(x-1)/(3*x^3-14*x^2+25*x-20) lgdogf
A005565 9.3712 {(21+10*n+n^2)*a(n+1)+(29+7*n)*a(n+2)+(-9*n-18-n^2)*a(n+3),a(0)=20,a(1)=
75,a(2)=189} ogf
A005566 7.52365 {(80*n+16*n^2+96)*a(n+1)+(8*n+28)*a(n+2)+(-n^2-9*n-20)*a(n+3),a(0)=
1,a(1)=2,a(2)=6} ogf
A005567 9.35333 -(-10+20*x-8*x^2)/(33*x^2+1-9*x+66*x^4-36*x^5+8*x^6-63*x^3) ogf
A005567 9.8544 -(-35+112*x+32*x^3-112*x^2)/(x-1)/(2*x-1)/(4*x^2-10*x+5) lgdogf
A005567 16.2308 2*(5-10*x+4*x^2)/(x-1)^3/(2*x-1)^3 ogf
A005567 5.8707 {(-80-26*n-2*n^2)*a(n+1)+(82+33*n+3*n^2)*a(n+2)+(-9*n-18-n^2)*a(n+3),a(0)=
10,a(1)=70,a(2)=308} ogf
A005568 12.7763 {(16*n^2+64*n+60)*a(n+1)+(-7*n-12-n^2)*a(n+2),a(0)=1,a(1)=2} ogf
A005569 3.8435 {(-420-428*n-144*n^2-16*n^3)*a(n+1)+(-4902-3499*n-820*n^2-63*n^3)*a(n+2)
+(324*n+504+64*n^2+4*n^3)*a(n+3),a(0)=4,a(1)=34,a(2)=308} ogf
A005570 41.8867 (-17+x)/(x-1)^3 ogf
A005570 24.1654 -(-17+x)/(3*x^2+1-3*x-x^3) ogf

A005570 28.5591 -2*(x-25)/(x-1)/(x-17) lgdogf
A005570 4.98651 -415865985+24462705*x+(48846961-74822483*x+73388115*x^2-24462705*x^3)
*f(x)+(-4303104*x^2-1434368+4303104*x+1434368*x^3)*f(x)^2 ogf
A005570 11.4236 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=17,a(1)=50,a(2)=99} ogf
A005571 14.0441 -(76-16*x+4*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A005571 16.9355 -2*(36-5*x+x^2)/(x-1)/(x^2-4*x+19) lgdogf
A005571 26.1731 4*(19-4*x+x^2)/(x-1)^4 ogf
A005571 5.59037 {(-19*n-76)*a(n+4)+(141+23*n)*a(n+3)+(-20-5*n)*a(n+2)+(n+3)*a(n+1),a(0)=
76,a(1)=288,a(2)=700,a(3)=1376} ogf
A005572 9.5224 -((6*x-1)^(1/2)*(2*x-1)^(1/2)+1)/(6*x-1)^(1/2)/(2*x-1)^(1/2)/x lgdogf
A005572 22.7073 1+(-1+4*x)*f(x)+x^2*f(x)^2 ogf
A005572 13.4179 1/2*(-4*x+1+(6*x-1)^(1/2)*(2*x-1)^(1/2))/x^2 ogf
A005572 45.4145 x/(1+4*x+x^2) revogf
A005572 8.31533 {(-12*n-24)*a(n+1)+(8*n+28)*a(n+2)+(-n-5)*a(n+3),a(0)=1,a(1)=4,a(2)=17}
ogf
A005573 11.3865 -1/2*((6*x-1)^(1/2)-(2*x-1)^(1/2))/(6*x-1)^(1/2)/x ogf
A005573 5.52743 -1/2*(6*x-1+12*x*(6*x-1)^(1/2)*(2*x-1)^(1/2)-(6*x-1)^(1/2)*(2*x-1)^(1/2))
/(6*x-1)^(3/2)/(2*x-1)^(1/2)/x lgdogf
A005573 17.2523 1+(-1+6*x)*f(x)+(-x+6*x^2)*f(x)^2 ogf
A005573 27.1107 x*(1+x)/(1+6*x+6*x^2) revogf
A005573 8.01867 {(-12*n-24)*a(n+1)+(8*n+26)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=5,a(2)=26}
ogf
A005578 22.6108 -(-1+x+x^2)/(-x^2+1-2*x+2*x^3) ogf
A005578 13.0447 -(1+2*x^4+4*x^3-5*x^2)/(x-1)/(2*x-1)/(x+1)/(x^2+x-1) lgdogf
A005578 22.6108 -(x^2+x-1)/(x-1)/(2*x-1)/(x+1) ogf
A005578 10.767 3-3*x-3*x^2+(-2+5*x+2*x^2-6*x^3)*f(x)+(-1+2*x+x^2-2*x^3)*f(x)^2 ogf
A005578 13.0447 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A005581 21.3162 -(-2*x^2+x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A005581 37.5571 -(-7+3*x)/(x-1)/(x-2) lgdogf
A005581 56.3357 -(x-2)/(x-1)^4 ogf
A005581 20.2231 2*x^2-x^3+(-1+4*x-6*x^2+4*x^3-x^4)*f(x) ogf
A005581 11.7716 {(-2*n-2)*a(n+3)+(7+3*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=2} ogf
A005581 11.7716 {(-2-2*n)*a(n+3)+(7+3*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=2} ogf
A005582 59.9884 (x-2)/(x-1)^5 ogf
A005582 37.1357 -(-9+4*x)/(x-1)/(x-2) lgdogf
A005582 18.136 -(2*x-x^2)/(-1+5*x-5*x^4-10*x^2+10*x^3+x^5) ogf
A005582 11.4684 {(-4-2*n)*a(n+3)+(12+3*n)*a(n+2)+(-4-n)*a(n+1),a(0)=0,a(1)=2,a(2)=9} ogf
A005583 34.4679 -(-11+5*x)/(x-1)/(x-2) lgdogf
A005583 16.4846 -(2-x)/(-15*x^2-1+6*x+6*x^5-x^6+20*x^3-15*x^4) ogf
A005583 54.1638 -(x-2)/(x-1)^6 ogf
A005583 10.9898 {(2*n+6)*a(n+3)+(-17-3*n)*a(n+2)+(6+n)*a(n+1),a(0)=2,a(1)=11,a(2)=36} ogf
A005584 46.047 (x-2)/(x-1)^7 ogf
A005584 27.2096 -(-13+6*x)/(x-1)/(x-2) lgdogf
A005584 11.2946 -(-2+x)/(21*x^2+1-7*x-21*x^5+7*x^6-35*x^3+35*x^4-x^7) ogf
A005584 8.67552 {(2*n+6)*a(n+3)+(-19-3*n)*a(n+2)+(7+n)*a(n+1),a(0)=2,a(1)=13,a(2)=49} ogf
A005585 51.8104 (x+1)/(x-1)^6 ogf
A005585 14.6421 -(1+x)/(-15*x^2-1+6*x+6*x^5-x^6+20*x^3-15*x^4) ogf
A005585 33.6767 -(5*x+7)/(x-1)/(x+1) lgdogf
A005585 224.512 7-x ogf_with_Euler_Transform
A005585 11.4158 {(-n-3)*a(n+3)+7*a(n+2)+(6+n)*a(n+1),a(0)=1,a(1)=7,a(2)=27} ogf
A005585 29.2841 {a(n+2),a(0)=7,a(1)=-1} ogf_with_Euler_Transform
A005586 37.7041 (5-6*x+2*x^2)/(x-1)^4 ogf
A005586 18.4136 -(-5*x+6*x^2-2*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A005586 21.994 -2*(7-7*x+2*x^2)/(x-1)/(2*x^2-6*x+5) lgdogf
A005586 8.16273 {(15+5*n)*a(n+4)+(-36-11*n)*a(n+3)+(22+8*n)*a(n+2)+(-4-2*n)*a(n+1),a(0)=
0,a(1)=5,a(2)=14,a(3)=28} ogf
A005587 25.2272 (-14+28*x+5*x^3-20*x^2)/(x-1)^5 ogf
A005587 14.4823 -(-42+72*x+10*x^3-45*x^2)/(x-1)/(5*x^3-20*x^2+28*x-14) lgdogf
A005587 13.034 -(14*x-5*x^4-28*x^2+20*x^3)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A005587 13.72 {(18+11*n+n^2)*a(n+1)+(-6-7*n-n^2)*a(n+2),a(0)=0,a(1)=14} ogf
A005592 21.0508 -(-2+2*x-x^2)/(4*x^2+1-4*x-x^3) ogf
A005592 21.7525 -(2-2*x+x^2)/(1-3*x+x^2)/(x-1) ogf
A005592 11.6531 -(6-14*x+x^4-4*x^3+10*x^2)/(x-1)/(x^2-3*x+1)/(x^2-2*x+2) lgdogf
A005592 7.76877 62-62*x+31*x^2+(809-716*x+296*x^2+31*x^3)*f(x)
+(-420+1680*x-1680*x^2+420*x^3)*f(x)^2 ogf
A005592 12.3128 {a(n+3)-4*a(n+2)+4*a(n+1)-a(n),a(0)=2,a(1)=6,a(2)=17} ogf
A005593 13.2635 -(-2+5*x+x^4-x^2-2*x^3)/(7*x^2+1-5*x-3*x^4-x^3+x^5) ogf
A005593 13.2635 -(-2+5*x-2*x^3-x^2+x^4)/(x-1)/(1-3*x+x^2)/(x^2+x-1) ogf
A005593 6.56735 -(5-26*x-25*x^4-4*x^7+12*x^5+4*x^6-10*x^3+42*x^2+x^8)/(x-1)/(x^2-3*x+1)
/(x^2+x-1)/(x^4-2*x^3-x^2+5*x-2) lgdogf
A005609 19.4399 -(-64+112*x)/(28*x^2+1-29*x) ogf
A005609 12.6586 -(109-224*x+196*x^2)/(x-1)/(28*x-1)/(7*x-4) lgdogf
A005609 10.8864 -1/56*(-64-29*x+(4096+3264*x+729*x^2)^(1/2))/(4+x) revogf

A005609 20.1599 -16*(-4+7*x)/(28*x-1)/(x-1) ogf
A005609 6.71998 136192-238336*x+(185840-267232*x-59584*x^2)*f(x)
+(-2937+85173*x-82236*x^2)*f(x)^2 ogf
A005609 12.3709 {a(n+2)-29*a(n+1)+28*a(n),a(0)=64,a(1)=1744} ogf
A005610 23.0921 -(-7+12*x)/(6*x-1)/(x-1) lgdogf
A005610 14.5845 -1/12*(-7*x-2+(25*x^2+28*x+4)^(1/2))/x revogf
A005610 32.6006 -2/(-1+7*x-6*x^2) ogf
A005610 10.2631 -48+(-50-168*x+144*x^2)*f(x)+(37-259*x+222*x^2)*f(x)^2 ogf
A005610 36.9473 2/(6*x-1)/(x-1) ogf
A005610 13.8553 {-a(n+2)+7*a(n+1)-6*a(n),a(0)=2,a(1)=14} ogf
A005616 13.8935 -x+ln(x+2)+ln(1+x)-ln(2) revegf
A005618 23.0921 -(-4+12*x)/(6*x^2+1-7*x) ogf
A005618 13.1955 -1/12*(-4-7*x+(16+8*x+25*x^2)^(1/2))/(x+2) revogf
A005618 14.5845 -2*(2-6*x+9*x^2)/(x-1)/(6*x-1)/(3*x-1) lgdogf
A005618 22.1684 -4*(-1+3*x)/(6*x-1)/(x-1) ogf
A005618 8.65953 -528+1584*x+(520-2088*x+792*x^2)*f(x)+(-582*x^2-97+679*x)*f(x)^2 ogf
A005618 14.2105 {a(n+2)-7*a(n+1)+6*a(n),a(0)=4,a(1)=16} ogf
A005619 3.69532 -(16-288*x+320*x^2)/(-112*x^2-1+33*x+80*x^3) ogf
A005619 3.96571 -16*(1-18*x+20*x^2)/(x-1)/(80*x^2-32*x+1) ogf
A005665 31.2875 (2*x+1)/(x-1)/(2*x^2+2*x-1) ogf
A005665 18.7725 -(-5+8*x^3+6*x^2)/(x-1)/(2*x+1)/(2*x^2+2*x-1) lgdogf
A005665 33.7905 -(x+2*x^2)/(-1+3*x-2*x^3) ogf
A005665 31.2875 -x-2*x^2+(1-3*x+2*x^3)*f(x) ogf
A005665 18.3644 {-a(n+3)+3*a(n+2)-2*a(n),a(0)=0,a(1)=1,a(2)=5} ogf
A005666 18.1858 (x+2)/(x-1)/(2*x^2+2*x-1) ogf
A005666 18.1858 -(-2*x-x^2)/(1-3*x+2*x^3) ogf
A005666 10.3329 -(-7+4*x^3+12*x^2)/(x-1)/(x+2)/(2*x^2+2*x-1) lgdogf
A005666 7.70587 -8*x-4*x^2+(4-26*x-7*x^2+8*x^3)*f(x)+(7-21*x+14*x^3)*f(x)^2 ogf
A005666 10.1032 {a(n+3)-3*a(n+2)+2*a(n),a(0)=0,a(1)=2,a(2)=7} ogf
A005667 35.7446 (-1+3*x)/(x^2-1+6*x) ogf
A005667 20.4255 -(-3-2*x+3*x^2)/(3*x-1)/(x^2+6*x-1) lgdogf
A005667 35.7446 -(1-3*x)/(x^2-1+6*x) ogf
A005667 11.1702 -289+867*x+(659-2844*x-289*x^2)*f(x)+(370*x^2-370+2220*x)*f(x)^2 ogf
A005667 19.8581 1/2/(-3+x)*(-1-6*x+(40*x^2+1)^(1/2)) revogf
A005667 19.3214 {-a(n+2)+6*a(n+1)+a(n),a(0)=1,a(1)=3} ogf
A005668 39.3613 -1/(x^2-1+6*x) ogf
A005668 27.5529 -2*(3+x)/(x^2+6*x-1) lgdogf
A005668 29.0031 -x+(1-6*x-x^2)*f(x) ogf
A005668 39.3613 -x/(x^2-1+6*x) ogf
A005668 15.3072 1/2/x*(-1-6*x+(1+12*x+40*x^2)^(1/2)) revogf
A005668 14.8935 {-a(n+2)+6*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A005672 12.2569 -(-1-6*x+8*x^3+6*x^2)/(2*x^2-1)/(x^2+x-1) lgdogf
A005672 7.61413 -x^3+(1-x-3*x^2+4*x^3+2*x^4)*f(x)+(6*x^2-2+2*x-4*x^4-4*x^3)*f(x)^2 ogf
A005672 17.3287 -x^3/(-1+x+3*x^2-2*x^3-2*x^4) ogf
A005672 23.9301 1/(2*x^2-1)/(x^2+x-1) ogf
A005673 10.0873 -(2+4*x+10*x^4-15*x^2)/(x-1)/(2*x^2-1)/(x^2+x-1) lgdogf
A005673 17.2926 -1/(x-1)/(2*x^2-1)/(x^2+x-1) ogf
A005673 11.5284 -x^4*f(x)+(1-2*x-2*x^2+5*x^3-2*x^5)*f(x)^2 ogf
A005673 16.6963 x^4/(1-2*x-2*x^2+5*x^3-2*x^5) ogf
A005674 8.62802 -(3+2*x+20*x^4+8*x^3-24*x^2)/(2*x-1)/(2*x^2-1)/(x^2+x-1) lgdogf
A005674 16.1056 -1/(2*x-1)/(2*x^2-1)/(x^2+x-1) ogf
A005674 12.3889 -x^4+(1-3*x-x^2+8*x^3-2*x^4-4*x^5)*f(x) ogf
A005674 13.8048 -x^4/(-1+3*x+x^2-8*x^3+2*x^4+4*x^5) ogf
A005676 11.3179 (1-3*x+3*x^2-x^3)*f(x)^2+(-6*x^2-1+4*x-x^4+x^5+4*x^3)*f(x)^3 ogf
A005676 18.8631 (x-1)^3/(-6*x^2-1+4*x-x^4+x^5+4*x^3) ogf
A005676 10.1354 -(-1+4*x-6*x^4+4*x^3-6*x^2+2*x^5)/(x-1)/(x^5-x^4+4*x^3-6*x^2+4*x-1)
lgdogf
A005676 14.7624 -(3*x+x^3-1-3*x^2)/(6*x^2+1-4*x+x^4-x^5-4*x^3) ogf
A005682 17.3631 -2*(-1+2*x^3+3*x^5)/(x^3+x^2-1)/(x^3-x^2+2*x-1) lgdogf
A005682 48.004 1/(1-2*x+x^4+x^6) ogf
A005682 27.2023 1/(x^3+x^2-1)/(-x^2-1+2*x+x^3) ogf
A005683 21.7272 -(-1+x^2+x^5+x^3+x^4)/(1-2*x+x^4+x^6) ogf
A005683 16.0781 -(-1+x^5+x^3+x^2+x^4)/(x^3+x^2-1)/(-x^2-1+2*x+x^3) ogf
A005683 7.80493 -(2-2*x+x^4+x^6-4*x^3-x^2+4*x^5+4*x^7+x^10+2*x^9+2*x^8)/(x^3+x^2-1)/(x^3-
x^2+2*x-1)/(x^5+x^4+x^3+x^2-1) lgdogf
A005684 6.33011 -2*(-1+5*x^4-6*x^3+3*x^2+4*x^7)/(x^2-x+1)/(x^2+x-1)/(x^4+x^2-1) lgdogf
A005684 12.0847 1/(x^2-x+1)/(x^2+x-1)/(x^4+x^2-1) ogf
A005685 9.81954 -(-1+x^5-x^3+x^2+2*x^4+x^6+x^7)/(x^2-x+1)/(x^2+x-1)/(x^4+x^2-1) ogf
A005685 10.1415 -(1-x^6-x^2-x^7-x^5+x^3-2*x^4)/(-2*x^3-1+2*x-2*x^5+3*x^4-x^8) ogf
A005686 24.1618 (-x-x^2)*f(x)^2+(1-x^2-x^5)*f(x)^3 ogf
A005686 39.1192 -(-x-x^2)/(1-x^2-x^5) ogf
A005686 19.5596 -(1+2*x+5*x^4+x^2+4*x^5)/(x+1)/(x^5+x^2-1) lgdogf
A005686 43.237 -(x+1)/(-1+x^2+x^5) ogf

A005687 11.6107 -2*(-1-5*x^4-2*x^3+3*x^2+6*x^5+5*x^9)/(x^5+x^2-1)/(x^5-x^2+2*x-1) lgdogf
A005687 24.3449 1/(-1+x^2+x^5)/(-x^2-1+2*x+x^5) ogf
A005687 20.9637 1/(1-2*x+2*x^3-x^4-2*x^5+2*x^6+x^10) ogf
A005688 9.94392 -(-1+2*x^5+x^9-x^3+x^2+x^6+x^8+x^7)/(-1+x^2+x^5)/(-x^2-1+2*x+x^5) ogf
A005688 9.23364 -(-1+x^6+x^9+x^2+x^7+2*x^5-x^3+x^8)/(1-2*x+2*x^3-x^4-2*x^5+2*x^6+x^10) ogf
A005689 13.3816 -(1+x^2+x^5+x^3+x^4)/(x^6-1+2*x-x^2) ogf
A005689 12.0434 -(1+x^5+x^3+x^2+x^4)/(x^3+x-1)/(x^3-x+1) ogf
A005689 6.25634 -(2+3*x^6+x^2+4*x^7+x^10+2*x^9+3*x^8)/(x^3+x-1)/(x^5+x^4+x^3+x^2+1)/(x^3-x+1) lgdogf
A005690 11.0987 -1/(-1+2*x-2*x^3+x^4+2*x^6-2*x^7-x^12) ogf
A005690 6.02498 -2*(-1+7*x^6-2*x^3+3*x^2-6*x^5+6*x^11)/(x^3+x-1)/(x^3-x+1)/(x^6+x^2-1) lgdogf
A005690 12.7803 1/(x^3+x-1)/(x^3-x+1)/(x^6+x^2-1) ogf
A005691 9.70226 -(-1+x^9+x^11-x^3+x^2+2*x^6+x^8+x^10+x^7)/(x^3+x-1)/(x^3-x+1)/(x^6+x^2-1) ogf
A005700 8.88733 {(16*n^2+64*n+60)*a(n+1)+(-n^2-9*n-20)*a(n+2),a(0)=1,a(1)=1} ogf
A005701 45.7236 (x-3)/(x-1)^5 ogf
A005701 15.2412 -(-3+x)/(10*x^2+1-5*x-x^5-10*x^3+5*x^4) ogf
A005701 25.8438 -2*(-7+2*x)/(x-1)/(x-3) lgdogf
A005701 8.61459 {(3*n+9)*a(n+3)+(-22-4*n)*a(n+2)+(5+n)*a(n+1),a(0)=3,a(1)=14,a(2)=40} ogf
A005705 13.2682 -1/(-1+2*x-x^2+x^4-2*x^5+x^6+x^16-2*x^17+x^18-x^20+2*x^21-x^22) ogf
A005705 7.26866 -2*(1+x+x^2+3*x^3+x^4+x^5+x^6+3*x^7+x^8+x^9+x^10+3*x^11+x^12+x^13+x^14+11*x^15)/(x-1)/(x+1)/(1+x^2)/(1+x^4)/(1+x^8) lgdogf
A005705 19.4394 1/(x^4+1)/(x^8+1)/(x+1)^2/(x^2+1)^2/(x-1)^4 ogf
A005705 83.5896 2+x^3+x^15 ogf_with_Euler_Transform
A005706 83.5245 2+x^4+x^24 ogf_with_Euler_Transform
A005708 42.1692 -(1+6*x^5)/(-1+x+x^6) lgdogf
A005708 68.1195 -1/(-1+x+x^6) ogf
A005709 32.8025 -(1+7*x^6)/(-1+x+x^7) lgdogf
A005709 52.9886 -1/(-1+x+x^7) ogf
A005710 39.2951 -(1+8*x^7)/(-1+x+x^8) lgdogf
A005710 63.4767 -1/(-1+x+x^8) ogf
A005711 21.2519 -(1+8*x^7+2*x^8+x^16)/(x^9+x-1)/(1+x^8) lgdogf
A005711 43.6224 -(1+x^8)/(-1+x+x^9) ogf
A005711 43.6224 -(x^8+1)/(-1+x+x^9) ogf
A005712 44.7005 (x^2-x-1)/(x-1)^5 ogf
A005712 17.6723 -(-1-x+x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A005712 24.5132 -(-6-2*x+3*x^2)/(x-1)/(x^2-x-1) lgdogf
A005712 9.15553 {(-4-n)*a(n+4)+6*a(n+3)+(2*n+6)*a(n+2)+(-4-n)*a(n+1),a(0)=1,a(1)=6,a(2)=19,a(3)=45} ogf
A005714 10.8123 -(-1-3*x+4*x^2-x^3)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A005714 27.0307 -(1+3*x+x^3-4*x^2)/(x-1)^7 ogf
A005714 14.9532 -(10+10*x+4*x^3-17*x^2)/(x-1)/(x^3-4*x^2+3*x+1) lgdogf
A005714 7.39788 {(90+33*n+3*n^2)*a(n+1)+(-114-61*n-7*n^2)*a(n+2)+(22*n+30+4*n^2)*a(n+3),a(0)=1,a(1)=10,a(2)=45} ogf
A005715 31.5826 (x-2)*(x^2-2)/(x-1)^8 ogf
A005715 15.7913 -(30-18*x+5*x^3-9*x^2)/(x-1)/(x-2)/(x^2-2) lgdogf
A005715 9.21158 -(4-2*x-2*x^2+x^3)/(-28*x^2-1+8*x+8*x^7-70*x^4+56*x^5+56*x^3-x^8-28*x^6) ogf
A005715 6.83746 {(126+39*n+3*n^2)*a(n+1)+(-161-72*n-7*n^2)*a(n+2)+(26*n+42+4*n^2)*a(n+3),a(0)=4,a(1)=30,a(2)=126} ogf
A005716 7.85703 -(-1-6*x+9*x^2-3*x^3)/(-x^9+1-9*x-36*x^7+36*x^2-126*x^5-84*x^3+126*x^4+84*x^6+9*x^8) ogf
A005716 23.5711 -(1+6*x+3*x^3-9*x^2)/(x-1)^9 ogf
A005716 13.1998 -3*(5+10*x+6*x^3-18*x^2)/(x-1)/(3*x^3-9*x^2+6*x+1) lgdogf
A005716 6.80403 {(-126-39*n-3*n^2)*a(n+1)+(140+69*n+7*n^2)*a(n+2)+(-22*n-30-4*n^2)*a(n+3),a(0)=1,a(1)=15,a(2)=90} ogf
A005717 16.4705 1+(-1+2*x+3*x^2)*f(x)+(3*x^4-x^2+2*x^3)*f(x)^2 ogf
A005717 8.41825 {(-36-21*n-3*n^2)*a(n+1)+(-28-15*n-2*n^2)*a(n+2)+(8*n+15+n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=6} ogf
A005718 26.378 -(12-10*x+3*x^2)/(x-1)/(x^2-3*x+3) lgdogf
A005718 44.8427 -(3-3*x+x^2)/(x-1)^5 ogf
A005718 9.44056 {(3*n+12)*a(n+4)+(-30-6*n)*a(n+3)+(18+4*n)*a(n+2)+(-4-n)*a(n+1),a(0)=3,a(1)=12,a(2)=31,a(3)=65} ogf
A005719 37.7616 (2+x^3-2*x^2)/(x-1)^6 ogf
A005719 19.3413 -(12-4*x+3*x^3-5*x^2)/(x-1)/(x^3-2*x^2+2) lgdogf
A005719 7.69898 {(1076+417*n+37*n^2)*a(n+1)+(-444-496*n-68*n^2)*a(n+2)+(109*n+48+31*n^2)*a(n+3),a(0)=2,a(1)=12,a(2)=40} ogf
A005720 11.9807 -(-1-3*x+5*x^2-2*x^3)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A005720 28.6682 -(1+3*x+2*x^3-5*x^2)/(x-1)^7 ogf
A005720 16.7231 -(10+8*x+8*x^3-19*x^2)/(x-1)/(2*x^3-5*x^2+3*x+1) lgdogf

A005720 7.57272 {(-2070-659*n-49*n^2)*a(n+1)+(1170+855*n+95*n^2)*a(n+2)
+(-214*n-228-46*n^2)*a(n+3),a(0)=1,a(1)=10,a(2)=44} ogf
A005725 14.6615 1+(3-2*x)*f(x)+(-4+16*x^3+11*x+8*x^2)*f(x)^3 ogf
A005727 78.3919 ln(x+1)+1 lgdegf
A005727 19.0683 {-n*a(n)+(-1-n)*a(n+1),a(0)=1,a(1)=1} lgdegf
A005732 46.5407 (-1-x+x^3)/(x-1)^7 ogf
A005732 14.6971 -(-1-x+x^3)/(21*x^2+1-7*x+35*x^4-21*x^5-35*x^3-x^7+7*x^6) ogf
A005732 22.6414 -(-8-6*x+4*x^3+3*x^2)/(x-1)/(x^3-x-1) lgdogf
A005732 8.81825 {(-250-75*n-5*n^2)*a(n+1)+(-38+71*n+9*n^2)*a(n+2)+(-2*n+30-4*n^2)
*a(n+3),a(0)=1,a(1)=8,a(2)=35} ogf
A005744 19.4504 -(-4-6*x+3*x^3-x^2)/(x-1)/(x+1)/(x^2-x-1) lgdogf
A005744 18.5457 -(-x-x^2+x^3)/(1-3*x+2*x^2+x^5+2*x^3-3*x^4) ogf
A005744 33.2278 -(x^2-x-1)/(x+1)/(x-1)^4 ogf
A005744 5.2122 {(546+2633*n+817*n^2)*a(n+1)+(-46920-19711*n-2381*n^2)*a(n+2)
+(-23838-7325*n-817*n^2)*a(n+3)+(23628+15019*n+2381*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=
4,a(3)=9} ogf
A005745 9.98308 -(-1-2*x-2*x^5+x^3-3*x^2+2*x^4-x^6+x^8-x^7)/(x^2+x+1)^2/(x+1)^2/(x-1)^8
ogf
A005745 5.32931 -(1+x^6+2*x^5-x^8+x^7+2*x+3*x^2-x^3-2*x^4)
/(-4*x^2-1+4*x+3*x^8+2*x^4+4*x^9-2*x^3-2*x^11+3*x^6+4*x^13+4*x^5+2*x^10-4*x^12-12*x^7-
x^14) ogf
A005758 74.4679 12/(1-x) ogf_with_Euler_Transform
A005758 28.3687 {a(n+1)-a(n),a(0)=12} ogf_with_Euler_Transform
A005770 9.08391 (1-3*x+x^3+2*x^2)/(4*x-1)/(2*x-1)/(1-3*x+x^2)^2 ogf
A005770 4.54196 -(-9+79*x-259*x^4+24*x^6+28*x^5+391*x^3-258*x^2)/(4*x-1)/(2*x-1)
/(x^2-3*x+1)/(x^3+2*x^2-3*x+1) lgdogf
A005770 6.671 -(1-3*x+2*x^2+x^3)/(-55*x^2-1+12*x-125*x^4+54*x^5+120*x^3-8*x^6) ogf
A005773 14.4395 -1/2*(1-3*x+(-(x+1)*(-1+3*x))^(1/2))/(-1+3*x) ogf
A005773 20.9606 -x+(-1+3*x)*f(x)+(1-3*x)*f(x)^2 ogf
A005773 12.0329 {-3*a(n)*n+(-2*n-4)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=1} ogf
A005774 20.0912 -x+(1-3*x)*f(x)+(x^2-3*x^3)*f(x)^2 ogf
A005774 7.59001 {(-18-15*n-3*n^2)*a(n+1)+(-24-14*n-2*n^2)*a(n+2)+(10+7*n+n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=3} ogf
A005775 8.9263 -20+36*x+81*x^2+(5-28*x+54*x^3+21*x^2)*f(x)+(-5*x^2+x+3*x^3+9*x^4)*f(x)^2
lgdogf
A005775 7.08283 {(-60-27*n-3*n^2)*a(n+1)+(-60-22*n-2*n^2)*a(n+2)+(11*n+24+n^2)
*a(n+3),a(0)=1,a(1)=4,a(2)=14} ogf
A005783 8.1556 -(7*x^5+3*x^9-3*x^11-x^2+3*x^4-6*x^6+x^12+x^8+x^10-3*x^7+3)/(x^2+x+1)
^2/(x+1)^2/(x-1)^7 ogf
A005789 10.4955 {(27*n^2+135*n+168)*a(n+1)+(-n^2-9*n-20)*a(n+2),a(0)=1,a(1)=5} ogf
A005790 8.08672 {(-4784*n-256*n^3-1920*n^2-3960)*a(n+1)+(n^3+15*n^2+74*n+120)
*a(n+2),a(0)=1,a(1)=14} ogf
A005798 31.3105 -(8-8*x)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A005802 8.20638 {(9*n^2+36*n+36)*a(n+1)+(-10*n^2-62*n-93)*a(n+2)+(n^2+10*n+25)
*a(n+3),a(0)=1,a(1)=1,a(2)=2} ogf
A005803 22.0242 -(-4*x+1+5*x^2)/(2*x-1)/(x-1)^2 ogf
A005803 20.0809 -(4*x-1-5*x^2)/(5*x^2+1-4*x-2*x^3) ogf
A005803 18.4527 -1+4*x-5*x^2+(5*x^2+1-4*x-2*x^3)*f(x) ogf
A005803 16.256 -2*x^2*(5*x-3)/(x-1)/(2*x-1)/(5*x^2-4*x+1) lgdogf
A005803 12.6435 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A005807 13.8266 -1-1/2*x-1/2*x^2+1/2*((x^2+4)*(1+x)^2)^(1/2) revogf
A005807 23.3988 2+x+(-1+x)*f(x)+x^2*f(x)^2 ogf
A005807 6.33717 {(-14*n-12-4*n^2)*a(n+1)+(168+109*n+17*n^2)*a(n+2)+(-32*n-60-4*n^2)
*a(n+3),a(0)=2,a(1)=3,a(2)=7} ogf
A005809 25.5938 -1-3*f(x)+(4-27*x)*f(x)^3 ogf
A005809 19.3893 hypergeom([1/3,2/3],[1/2],27/4*x) ogf
A005809 10.1563 {(60+81*n+27*n^2)*a(n+1)+(-14*n-12-4*n^2)*a(n+2),a(0)=1,a(1)=3} ogf
A005810 6.8523 {(840+1712*n+1152*n^2+256*n^3)*a(n+1)+(-222*n-120-135*n^2-27*n^3)
*a(n+2),a(0)=1,a(1)=4} ogf
A005815 4.6824 15*x+240*x^2-1-x^5+(3-45*x+2*x^5-720*x^2)*f(x)+(-x^5-3+45*x+720*x^2)*f(x)
^2+(-15*x-240*x^2+1)*f(x)^3 ogf
A005817 7.95808 {(-80*n-16*n^2-96)*a(n+1)+(-8*n-36)*a(n+2)+(n^2+13*n+42)*a(n+3),a(0)=
1,a(1)=1,a(2)=2} ogf
A005818 29.2556 -(-7+3*x)/(x-1)/(2*x-3)/(x+1) lgdogf
A005818 33.9365 -(3+x-2*x^2)/(-x^2-1+2*x) ogf
A005818 36.8875 -(x+1)*(-3+2*x)/(x-1)^2 ogf
A005818 14.3799 -111-37*x+74*x^2+(25-78*x+45*x^2)*f(x)+(4-8*x+4*x^2)*f(x)^2 ogf
A005818 18.4437 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=3,a(1)=7,a(2)=9} ogf
A005822 4.62976 -(x-1)*(x+1)*(x^4+x^3-x^2+x+1)/(-4*x^6+1+x^8-4*x^2-x^4) ogf
A005824 16.0909 (x+x^2-2*x^3)*f(x)+(-1-2*x^4+5*x^2)*f(x)^2 ogf
A005824 10.9003 -(1+6*x-6*x^4+8*x^5-8*x^3+5*x^2)/(x-1)/(2*x+1)/(2*x^4-5*x^2+1) lgdogf
A005824 22.5273 -(2*x+1)*(x-1)/(1-5*x^2+2*x^4) ogf
A005824 21.8006 -(x-2*x^3+x^2)/(-1-2*x^4+5*x^2) ogf

A005825 19.0592 (-1-2*x+4*x^2)/(2*x^2-1)/(1-5*x+2*x^2) ogf
A005825 9.65664 -(-7+8*x-64*x^4+32*x^5+24*x^3+10*x^2)/(2*x^2-1)/(4*x^2-2*x-1)
/(2*x^2-5*x+1) lgdogf
A005825 7.31564 -512*x-1024*x^2+2048*x^3+(512-2577*x-34*x^2+5188*x^3-2048*x^4)*f(x)
+(17+170*x^3-85*x-68*x^4)*f(x)^2 ogf
A005826 14.6824 (-1+4*x^3-6*x^2)/(2*x^2-1)/(1-5*x+2*x^2) ogf
A005827 18.3638 -(1-2*x+2*x^3-2*x^2)/(2*x^2-1)/(1-5*x+2*x^2) ogf
A005827 9.50599 -(3-4*x-4*x^4+8*x^6-16*x^5+36*x^3-14*x^2)/(2*x^2-1)/(2*x^2-5*x+1)
/(2*x^3-2*x^2-2*x+1) lgdogf
A005827 6.56918
-1979+3958*x+3958*x^2-3958*x^3+(-9714+13491*x+23386*x^2-3596*x^3-7916*x^4)*f(x)
+(11693+116930*x^3-58465*x-46772*x^4)*f(x)^2 ogf
A005827 6.56918
-1979+3958*x-3958*x^3+3958*x^2+(-9714+13491*x-7916*x^4-3596*x^3+23386*x^2)*f(x)
+(11693+116930*x^3-58465*x-46772*x^4)*f(x)^2 ogf
A005833 10.4366 -(-1+x+x^5+x^3-x^4)/(x-1)/(x^2+x+1)/(x^4-x^3+2*x-1) ogf
A005833 12.6731 -(-x^6+x+x^5-x^4-x^2)/(-1+2*x+x^6-x^4-x^7) ogf
A005833 4.51075 -(1-8*x^4-11*x^6+2*x^11+14*x^5-4*x^10+6*x^7+4*x^3-3*x^2+6*x^9-4*x^8)
/(x-1)/(x^2+x+1)/(x^4-x^3+2*x-1)/(x^5-x^4+x^3+x-1) lgdogf
A005834 9.04829 -(-2+2*x+2*x^5+2*x^3-x^2-2*x^4)/(x-1)/(x^2+x+1)/(x^4-x^3+2*x-1) ogf
A005834 10.5563 -(2*x^6-2*x-2*x^5+2*x^4-x^3+2*x^2)/(1-2*x+x^7-x^6+x^4) ogf
A005843 96.6054 -2/(x-1) lgdogf
A005843 36.8021 2*x+(-x^2+2*x-1)*f(x) ogf
A005843 33.6019 2*x/(1+(2*x+1)^(1/2))^2 revogf
A005843 51.5229 2*x/(1-2*x+x^2) ogf
A005843 85.8715 2/(x-1)^2 ogf
A005843 21.4679 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=2} ogf
A005855 2.29922 (x-1)*(x+1)*(x^5+x^3+x^2+x+1)/(x^4+x^2-1) ogf
A005856 1.23706 -(x^2+x-1)*(x^4+x^3+x^2+x-1)/(x-1)/(3*x^6+x^5+x^4+x^3-x^2-2*x+1) ogf
A005856 1.2567 -1+(3-3*x)*f(x)+(-3+6*x-3*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A005859 1.61898 -1+(3-3*x)*f(x)+(-3+6*x-3*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A005860 1.17105 1+x-2*x^2-2*x^3-2*x^4-x^5+(-2+5*x^2-x+x^4)*f(x)+(1-x^4-3*x^2+2*x^3)*f(x)
^2 ogf
A005861 1.88441 -(x^5+x^3-1)*(x^5-x^4+x^2-x+1)/(x-1)/(x^7-x^6+x^5+x^3-x^2+x-1) ogf
A005861 1.8545 -1+(3-3*x)*f(x)+(-3+6*x-3*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A005862 2.79722 -(-1+x^5+x^4)/(x-1)/(x^2+1)/(-1+x^2+x^5) ogf
A005862 1.77601 -1+(3-3*x)*f(x)+(-3+6*x-3*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A005863 1.7434 -1+(3-3*x)*f(x)+(-3+6*x-3*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A005864 1.3717 (-17+17*x-28*x^5-26*x^3+43*x^2+36*x^4-168*x^6+236*x^8+88*x^7)/(2*x-1)
/(88*x^6-28*x^4-26*x^2+17) ogf
A005866 1.61898 -1+(3-3*x)*f(x)+(-3+6*x-3*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A005868 14.8273 -(1+x^10-x^5)/(x^5-1+x^2+x^4-x^9-x^6-x^7+x^11) ogf
A005868 8.74431 -(x^2-x+1)*(x^8+x^7-x^5-x^4-x^3+x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x+1)
^2/(x-1)^3 ogf
A005869 28.5483 {-a(n+1)-a(n),a(0)=3} ogf_with_Euler_Transform
A005875 30.6691 -(6-3*x+3*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A005875 17.7881 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=6,a(1)=-9,a(2)=6}
ogf_with_Euler_Transform
A005876 17.4188 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=4,a(1)=-5,a(2)=4}
ogf_with_Euler_Transform
A005877 12.0956 {a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=2,a(1)=-1,a(2)=2}
ogf_with_Euler_Transform
A005878 41.4313 {-a(n+1)-a(n),a(0)=3} ogf_with_Euler_Transform
A005879 39.3248 {-a(n+1)-a(n),a(0)=4} ogf_with_Euler_Transform
A005880 27.2101 {-a(n+1)-a(n),a(0)=4} ogf_with_Euler_Transform
A005881 27.0188 {-a(n+3)-a(n),a(0)=1,a(1)=-1,a(2)=2} ogf_with_Euler_Transform
A005882 28.0979 {a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=1} ogf_with_Euler_Transform
A005883 45.5293 {-a(n+1)-a(n),a(0)=2} ogf_with_Euler_Transform
A005884 18.1511 {a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=2,a(1)=-1,a(2)=2}
ogf_with_Euler_Transform
A005886 27.5704 {-a(n+1)-a(n),a(0)=3} ogf_with_Euler_Transform
A005891 25.5849 -(-1-3*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A005891 26.4377 -(6+8*x+x^2)/(x-1)/(x^2+3*x+1) lgdogf
A005891 39.6565 -(x^2+3*x+1)/(x-1)^3 ogf
A005891 10.718 -13-39*x-13*x^2+(19-21*x+45*x^2-13*x^3)*f(x)+(-6+18*x-18*x^2+6*x^3)*f(x)^2
ogf
A005891 14.9647 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=6,a(2)=16} ogf
A005892 22.1995 -(-1-9*x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A005892 33.2992 -(1+9*x+4*x^2)/(x-1)^3 ogf
A005892 5.72331
-1684069-15156621*x-6736276*x^2+(1985713-2337411*x+6258783*x^2-1684069*x^3)*f(x)
+(-904932*x^2-301644+904932*x+301644*x^3)*f(x)^2 ogf
A005892 20.3495 -2*(x+6)*(2*x+1)/(x-1)/(4*x^2+9*x+1) lgdogf

A005892 13.5664 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=12,a(2)=37} ogf
A005893 23.5676 -(-1-x-x^2-x^3)/(3*x^2+1-3*x-x^3) ogf
A005893 35.3514 -(x+1)*(x^2+1)/(x-1)^3 ogf
A005893 24.3041 -4*(1+x+x^2)/(x-1)/(x+1)/(x^2+1) lgdogf
A005893 155.546 4-x^3 ogf_with_Euler_Transform
A005893 9.72163 7+7*x+7*x^2+7*x^3+(31+59*x+17*x^2+45*x^3)*f(x)+(-38+114*x-114*x^2+38*x^3)
*f(x)^2 ogf
A005893 21.0197 {a(n+4),a(0)=4,a(1)=0,a(2)=0,a(3)=-1} ogf_with_Euler_Transform
A005893 12.3449 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=4,a(2)=10,a(3)=20} ogf
A005894 33.1465 (x+1)*(x^2+1)/(x-1)^4 ogf
A005894 17.8481 -(1+x+x^2+x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A005894 18.3178 -(5+5*x+5*x^2+x^3)/(x-1)/(x+1)/(x^2+1) lgdogf
A005894 7.64919 -9-9*x-9*x^2-9*x^3+(-7-52*x+38*x^2-52*x^3+9*x^4)*f(x)
+(96*x^2+16-64*x+16*x^4-64*x^3)*f(x)^2 ogf
A005894 139.215 5-x^3 ogf_with_Euler_Transform
A005894 6.75802 {(-12-8*n-n^2)*a(n+1)+(-3+10*n+2*n^2)*a(n+2)+(-2*n+3-n^2)*a(n+3),a(0)=
1,a(1)=5,a(2)=15,a(3)=35,a(4)=69} ogf
A005894 18.8129 {a(n+4),a(0)=5,a(1)=0,a(2)=0,a(3)=-1} ogf_with_Euler_Transform
A005897 19.9242 -(-1-5*x-x^3-5*x^2)/(3*x^2+1-3*x-x^3) ogf
A005897 28.3537 -(x+1)*(x^2+4*x+1)/(x-1)^3 ogf
A005897 7.5224 -301-1505*x-1505*x^2-301*x^3+(431-253*x+1553*x^2-171*x^3)*f(x)
+(-390*x^2-130+390*x+130*x^3)*f(x)^2 ogf
A005897 18.4299 -4*(x+2)*(2*x+1)/(x-1)/(x+1)/(x^2+4*x+1) lgdogf
A005897 11.7015 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=8,a(2)=26,a(3)=56} ogf
A005898 28.6642 (x+1)*(x^2+4*x+1)/(x-1)^4 ogf
A005898 16.6652 -(-1-5*x-x^3-5*x^2)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A005898 16.2865 -(9+25*x+x^3+13*x^2)/(x-1)/(x+1)/(x^2+4*x+1) lgdogf
A005898 5.55508
-4631-23155*x-23155*x^2-4631*x^3+(3335-25004*x+21306*x^2-19820*x^3+4631*x^4)*f(x)
+(1296-5184*x+7776*x^2-5184*x^3+1296*x^4)*f(x)^2 ogf
A005898 8.53101 {(2*n+n^2)*a(n+1)+(-39-10*n-2*n^2)*a(n+2)+(8*n+15+n^2)*a(n+3),a(0)=
1,a(1)=9,a(2)=35} ogf
A005899 21.9563 -(1+3*x+x^3+3*x^2)/(-3*x^2-1+3*x+x^3) ogf
A005899 50.7739 -(x+1)^3/(x-1)^3 ogf
A005899 14.2523 -1-3*x-3*x^2-x^3+(2+6*x^2)*f(x)+(-1+3*x-3*x^2+x^3)*f(x)^2 ogf
A005899 58.0273 -6/(x-1)/(x+1) lgdogf
A005899 162.476 6-3*x ogf_with_Euler_Transform
A005899 35.3209 {a(n+2),a(0)=6,a(1)=-3} ogf_with_Euler_Transform
A005899 12.8949 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=6,a(2)=18,a(3)=38} ogf
A005900 49.2667 (x+1)^2/(x-1)^4 ogf
A005900 18.9487 -(x+x^3+2*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A005900 36.95 -2*(3+x)/(x-1)/(x+1) lgdogf
A005900 6.59822 251*x+502*x^2+251*x^3+(-251+1284*x-946*x^2+1284*x^3-251*x^4)*f(x)
+(-1680*x^2-280+1120*x-280*x^4+1120*x^3)*f(x)^2 ogf
A005900 147.8 6-2*x ogf_with_Euler_Transform
A005900 12.7414 {(n+2)*a(n+3)-6*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=1,a(2)=6} ogf
A005901 19.8726 -(-1-9*x-x^3-9*x^2)/(3*x^2+1-3*x-x^3) ogf
A005901 28.2803 -(x+1)*(x^2+8*x+1)/(x-1)^3 ogf
A005901 18.8535 -12*(1+3*x+x^2)/(x-1)/(x+1)/(x^2+8*x+1) lgdogf
A005901 7.65924 -371-3339*x-3339*x^2-371*x^3+(445-447*x+1779*x^2-297*x^3)*f(x)
+(-74+222*x-222*x^2+74*x^3)*f(x)^2 ogf
A005901 11.4889 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=12,a(2)=42,a(3)=92} ogf
A005902 27.9515 (x+1)*(x^2+8*x+1)/(x-1)^4 ogf
A005902 16.2508 -(1+9*x+x^3+9*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A005902 15.5286 -(13+45*x+x^3+21*x^2)/(x-1)/(x+1)/(x^2+8*x+1) lgdogf
A005902 8.03203 {(-4-4*n-n^2)*a(n+1)+(25+10*n+2*n^2)*a(n+2)+(-6*n-9-n^2)*a(n+3),a(0)=
1,a(1)=13,a(2)=55} ogf
A005903 20.6627 -(-1-29*x-x^3-29*x^2)/(3*x^2+1-3*x-x^3) ogf
A005903 29.8461 -(x+1)*(x^2+28*x+1)/(x-1)^3 ogf
A005903 7.00735 -12733-369257*x-369257*x^2-12733*x^3+(13415-18421*x+57977*x^2-12051*x^3)
*f(x)+(-2046*x^2-682+2046*x+682*x^3)*f(x)^2 ogf
A005903 19.1868 -4*(8+29*x+8*x^2)/(x-1)/(x+1)/(x^2+28*x+1) lgdogf
A005903 12.2098 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=32,a(2)=122,a(3)=272} ogf
A005904 29.0816 (x+1)*(x^2+28*x+1)/(x-1)^4 ogf
A005904 16.8027 -(1+29*x+x^3+29*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A005904 16.0877 -(33+145*x+x^3+61*x^2)/(x-1)/(x+1)/(x^2+28*x+1) lgdogf
A005904 7.48636 {(-72-62*n-13*n^2)*a(n+1)+(255+130*n+26*n^2)*a(n+2)+(-68*n-87-13*n^2)
*a(n+3),a(0)=1,a(1)=33,a(2)=155} ogf
A005905 20.9277 -(-1-13*x-x^3-13*x^2)/(3*x^2+1-3*x-x^3) ogf
A005905 30.2289 -(x+1)*(x^2+12*x+1)/(x-1)^3 ogf
A005905 7.69982 -2429-31577*x-31577*x^2-2429*x^3+(2743-3205*x+11369*x^2-2115*x^3)*f(x)
+(-942*x^2-314+942*x+314*x^3)*f(x)^2 ogf
A005905 19.4329 -4*(4+13*x+4*x^2)/(x-1)/(x+1)/(x^2+12*x+1) lgdogf

A005905 12.5566 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=16,a(2)=58,a(3)=128} ogf
A005906 30.6936 (1+12*x+10*x^2)/(x-1)^4 ogf
A005906 17.2184 -(1+12*x+10*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A005906 18.1014 -4*(4+14*x+5*x^2)/(x-1)/(10*x^2+12*x+1) lgdogf
A005906 7.20361 {(n+4)*a(n+4)+(17+11*n)*a(n+3)+(-60-2*n)*a(n+2)+(-30-10*n)*a(n+1),a(0)=
1,a(1)=16,a(2)=68,a(3)=180} ogf
A005907 12.9894 -(-1-x+x^4-x^5+2*x^2+x^6)/(-x^6+1-2*x+x^4+x^7) ogf
A005907 10.4827 -(-1-x-x^5+2*x^2+x^4+x^6)/(x-1)/(x^2+x+1)/(x^4-x^3+2*x-1) ogf
A005907 4.49259
-(3-2*x^11-14*x^7-4*x^5-8*x^3+4*x^2-4*x^9+11*x^8-4*x+8*x^6+x^12+8*x^4+4*x^10)/(x-1)
/(1+x+x^2)/(x^4-x^3+2*x-1)/(x^6-x^5+x^4+2*x^2-x-1) lgdogf
A005908 14.1585 -(-1+x+x^3+x^2)/(x-1)/(x^4+2*x^3+2*x^2+x-1) ogf
A005908 8.22723 -(1-x^4+4*x^6+2*x^7+6*x^5-2*x^2)/(x-1)/(x^3+x^2+x-1)
/(x^4+2*x^3+2*x^2+x-1) lgdogf
A005908 16.9115 -(x^3-x+x^4+x^2)/(1-2*x+x^4-x^2+x^5) ogf
A005908 7.33512 2*x-2*x^2-2*x^3-2*x^4+(-2+5*x+x^2-x^3-3*x^4-2*x^5)*f(x)+(-1-x^5+2*x-
x^4+x^2)*f(x)^2 ogf
A005909 13.979 -(-2*x+2*x^4+x^3+x^2)/(1-2*x+x^4-x^2+x^5) ogf
A005909 12.7364 -(-2+x+2*x^3+x^2)/(x-1)/(x^4+2*x^3+2*x^2+x-1) ogf
A005909 6.98949 -(3+2*x-5*x^4+5*x^6+4*x^7+6*x^5-5*x^2)/(x-1)/(2*x^3+x^2+x-2)
/(x^4+2*x^3+2*x^2+x-1) lgdogf
A005910 22.4676 (1+34*x+6*x^3+55*x^2)/(x-1)^4 ogf
A005910 13.863 -(1+34*x+6*x^3+55*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A005910 12.0659 -2*(19+106*x+3*x^3+64*x^2)/(x-1)/(6*x^3+55*x^2+34*x+1) lgdogf
A005910 4.62099 {(-2441922-2230943*n-504991*n^2)*a(n+1)+(5208012+2662540*n+738974*n^2)
*a(n+2)+(-1244621*n-1628016-233983*n^2)*a(n+3),a(0)=1,a(1)=38,a(2)=201} ogf
A005911 20.4307 -(-1-45*x-x^3-45*x^2)/(3*x^2+1-3*x-x^3) ogf
A005911 29.511 -(x+1)*(x^2+44*x+1)/(x-1)^3 ogf
A005911 18.5302 -12*(4+15*x+4*x^2)/(x-1)/(x+1)/(x^2+44*x+1) lgdogf
A005911 7.7359 -1481-66645*x-66645*x^2-1481*x^3+(1531-2193*x+6693*x^2-1431*x^3)*f(x)
+(-150*x^2-50+150*x+50*x^3)*f(x)^2 ogf
A005911 12.0727 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=48,a(2)=186,a(3)=416} ogf
A005912 27.4325 (1+52*x+8*x^3+93*x^2)/(x-1)^4 ogf
A005912 16.9264 -(1+52*x+8*x^3+93*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A005912 14.4644 -2*(28+171*x+4*x^3+105*x^2)/(x-1)/(8*x^3+93*x^2+52*x+1) lgdogf
A005912 5.37528 {(-22325406-19748505*n-4292901*n^2)*a(n+1)
+(26548176+16172888*n+5420332*n^2)*a(n+2)+(-5920793*n-7615500-1127431*n^2)*a(n+3),a(0)=
1,a(1)=56,a(2)=311} ogf
A005913 11.2328 -(-1-x+x^3+2*x^2+x^4)/(x-1)/(x^4+2*x^3+2*x^2+x-1) ogf
A005913 13.7601 -(1+x-x^4-x^3-2*x^2)/(x^2-1+2*x-x^4-x^5) ogf
A005913 5.85538 -(3-2*x-x^4+7*x^6+2*x^7+2*x^5-4*x^3+2*x^2+x^8)/(x-1)
/(x^4+2*x^3+2*x^2+x-1)/(x^4+x^3+2*x^2-x-1) lgdogf
A005914 20.6384 -(-1-11*x-x^3-11*x^2)/(3*x^2+1-3*x-x^3) ogf
A005914 29.811 -(x+1)*(x^2+10*x+1)/(x-1)^3 ogf
A005914 19.1642 -2*(7+22*x+7*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf
A005914 8.38434 -427-4697*x-4697*x^2-427*x^3+(494-544*x+2018*x^2-360*x^3)*f(x)
+(-201*x^2-67+201*x+67*x^3)*f(x)^2 ogf
A005914 12.383 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=14,a(2)=50,a(3)=110} ogf
A005915 32.8265 (1+10*x+7*x^2)/(x-1)^4 ogf
A005915 18.0546 -(1+10*x+7*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A005915 19.0048 -2*(7+22*x+7*x^2)/(x-1)/(7*x^2+10*x+1) lgdogf
A005915 5.51285
-49393-493930*x-345751*x^2+(43045-261052*x+251922*x^2-197572*x^3+49393*x^4)*f(x)
+(6348-25392*x+6348*x^4+38088*x^2-25392*x^3)*f(x)^2 ogf
A005915 7.52275 {(n+4)*a(n+4)+(13+9*n)*a(n+3)+(-50-3*n)*a(n+2)+(-21-7*n)*a(n+1),a(0)=
1,a(1)=14,a(2)=57,a(3)=148} ogf
A005916 7.98599 (1-x+x^5+x^11-x^13+x^14)/(x^2+1)
/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A005917 27.2899 (x+1)*(x^2+10*x+1)/(x-1)^4 ogf
A005917 15.7675 -(1+11*x+x^3+11*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A005917 15.4247 -(15+55*x+x^3+25*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf
A005917 5.76859
-1991-21901*x-21901*x^2-1991*x^3+(1757-10538*x+9372*x^2-8198*x^3+1991*x^4)*f(x)
+(1404*x^2+234-936*x+234*x^4-936*x^3)*f(x)^2 ogf
A005917 7.46881 {(-18-17*n-4*n^2)*a(n+1)+(93+40*n+8*n^2)*a(n+2)+(-23*n-33-4*n^2)
*a(n+3),a(0)=1,a(1)=15,a(2)=65} ogf
A005918 22.1809 -(-1-2*x-x^3-2*x^2)/(3*x^2+1-3*x-x^3) ogf
A005918 22.7971 -(5+8*x+5*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A005918 34.1956 -(x^2+x+1)*(x+1)/(x-1)^3 ogf
A005918 8.82467 -91-182*x-182*x^2-91*x^3+(335+215*x+761*x^2+153*x^3)*f(x)
+(-732*x^2-244+732*x+244*x^3)*f(x)^2 ogf
A005918 117.242 5-x-x^2 ogf_with_Euler_Transform
A005918 25.6467 {-a(n+3),a(0)=5,a(1)=-1,a(2)=-1} ogf_with_Euler_Transform

A005918 13.0269 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=5,a(2)=14,a(3)=29} ogf
A005919 19.6985 -(-1-6*x-x^3-6*x^2)/(3*x^2+1-3*x-x^3) ogf
A005919 28.0325 -(x+1)*(x^2+5*x+1)/(x-1)^3 ogf
A005919 7.59214 -203-1218*x-1218*x^2-203*x^3+(271-201*x+1017*x^2-135*x^3)*f(x)
+(-204*x^2-68+204*x+68*x^3)*f(x)^2 ogf
A005919 18.2211 -3*(3+8*x+3*x^2)/(x-1)/(x+1)/(x^2+5*x+1) lgdogf
A005919 11.569 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=9,a(2)=30,a(3)=65} ogf
A005920 36.1862 (1+5*x+3*x^2)/(x-1)^4 ogf
A005920 19.4849 -(1+5*x+3*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A005920 21.1086 -3*(x+3)*(2*x+1)/(x-1)/(3*x^2+5*x+1) lgdogf
A005920 8.25988 {(n+4)*a(n+4)+(3+4*n)*a(n+3)+(-25-2*n)*a(n+2)+(-9-3*n)*a(n+1),a(0)=
1,a(1)=9,a(2)=33,a(3)=82} ogf
A005921 25.2954 -(1+2*x+x^2)/(x^2-1+x) egf
A005921 30.9166 -(x+1)^2/(x^2+x-1) egf
A005921 25.2954 -(x+3)/(x+1)/(x^2+x-1) lgdegf
A005921 10.3055 -2-4*x-2*x^2+(-5-16*x-9*x^2)*f(x)+(7-7*x-7*x^2)*f(x)^2 egf
A005921 12.6477 {-a(n+3)+a(n+2)+a(n+1),a(0)=1,a(1)=3,a(2)=5} egf
A005922 11.0798 -(-1-4*x+x^4+2*x^3-2*x^2)/(-x^2+1-2*x+x^4+2*x^3) egf
A005922 15.642 -(x+1)*(x^3+x^2-3*x-1)/(x^2+x-1)^2 egf
A005922 10.428 2*(3+6*x+x^3+3*x^2)/(x+1)/(x^2+x-1)/(x^3+x^2-3*x-1) lgdegf
A005922 6.732 {(6+5*n+n^2)*a(n)+(3+4*n+n^2)*a(n+1)+(-2-3*n-n^2)*a(n+2),a(0)=1,a(1)=
6,a(2)=15} egf
A005928 43.5572 -(-3-3*x-2*x^2)/(-1+x^3) ogf_with_Euler_Transform
A005928 45.451 -(-3-3*x-2*x^2)/(x^3-1) ogf_with_Euler_Transform
A005928 27.5098 {-a(n+3)+a(n),a(0)=-3,a(1)=-3,a(2)=-2} ogf_with_Euler_Transform
A005943 6.85013 -1+(3-6*x)*f(x)+(-3+12*x-12*x^2)*f(x)^2+(-6*x+12*x^2-8*x^3+1)*f(x)^3 ogf
A005945 32.0059 (1+11*x+6*x^2)/(x-1)^4 ogf
A005945 16.765 -(-x-11*x^2-6*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A005945 18.5297 -3*(5+15*x+4*x^2)/(x-1)/(6*x^2+11*x+1) lgdogf
A005945 7.49074 {(n+3)*a(n+4)+(5+10*n)*a(n+3)+(-50-5*n)*a(n+2)+(-12-6*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=15,a(3)=60} ogf
A005968 19.5279 (-1+2*x+x^2)/(x-1)/(x^2+4*x-1)/(x^2-x-1) ogf
A005968 9.52578 -(-2-4*x-2*x^4+3*x^6+12*x^5-44*x^3+29*x^2)/(x-1)/(x^2+2*x-1)/(x^2+4*x-1)
/(x^2-x-1) lgdogf
A005969 12.2402 (x+1)*(x^2-5*x+1)/(x^2+3*x+1)/(x^2-7*x+1)/(x-1)^2 ogf
A005969 10.1656 -(-1+4*x+4*x^2-x^3)/(-10*x^2+1-6*x-10*x^4-6*x^5+30*x^3+x^6) ogf
A005969 5.9977 -(2+14*x+199*x^4-25*x^6+17*x^5+3*x^7+179*x^3-89*x^2)/(x-1)/(x+1)
/(x^2+3*x+1)/(x^2-7*x+1)/(x^2-5*x+1) lgdogf
A005970 16.2905 (-1-7*x+4*x^2)/(x-1)/(x+1)/(1-3*x+x^2) ogf
A005970 8.36539 -(-10+8*x-33*x^4+8*x^5+38*x^3-3*x^2)/(x-1)/(x+1)/(x^2-3*x+1)
/(4*x^2-7*x-1) lgdogf
A005970 18.7588 -(1+7*x-4*x^2)/(-1+3*x-3*x^3+x^4) ogf
A005970 4.83624
54933+384531*x-219732*x^2+(-195923-822131*x+563960*x^2-164799*x^3+54933*x^4)*f(x)
+(140990-422970*x+422970*x^3-140990*x^4)*f(x)^2 ogf
A005971 11.9314 (-1-24*x+8*x^3+23*x^2)/(x-1)/(x^2+4*x-1)/(x^2-x-1) ogf
A005971 5.68163 -(-28+40*x-380*x^4+85*x^6-4*x^5+16*x^7+360*x^3-113*x^2)/(x-1)/(x^2+4*x-1)
/(x^2-x-1)/(8*x^3+23*x^2-24*x-1) lgdogf
A005971 11.4725 -(1+24*x-23*x^2-8*x^3)/(3*x^2-1+4*x+2*x^4+x^5-9*x^3) ogf
A005972 8.88081 (1+76*x-79*x^3-164*x^2+16*x^4)/(x^2+3*x+1)/(x^2-7*x+1)/(x-1)^2 ogf
A005972 7.64737 -(-1-76*x+164*x^2+79*x^3-16*x^4)/(-10*x^2+1-6*x-10*x^4-6*x^5+30*x^3+x^6)
ogf
A005985 12.5937 -(1+2*x+4*x^3-4*x^2)/(x-1)/(2*x+1)/(x+1)/(2*x-1)^2 ogf
A005985 11.2444 -(x+2*x^2-4*x^3+4*x^4)/(-1+2*x+5*x^2-10*x^3-4*x^4+8*x^5) ogf
A005985 6.69878 -2*(-2-5*x+14*x^4+16*x^6-20*x^5+16*x^3-10*x^2)/(x-1)/(2*x+1)/(2*x-1)
/(x+1)/(4*x^3-4*x^2+2*x+1) lgdogf
A005986 30.9161 -(-2+x^2)/(1-x-x^2+x^3) ogf_with_Euler_Transform
A005986 14.814 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=2,a(2)=3} ogf_with_Euler_Transform
A005987 24.3757 -(-1+x^4-x^3)/(-x^4+1-x^2+x^6) ogf_with_Euler_Transform
A005987 24.3757 -(-1-x^3+x^4)/(-x^4+1-x^2+x^6) ogf_with_Euler_Transform
A005990 38.57 -(3*x+1)/(x-1)^5 egf
A005990 77.14 -4/(x-1) lgdegf
A005990 8.01455 9*x+(-9+50*x-54*x^2+36*x^3-9*x^4)*f(x)+(-14+56*x-84*x^2+56*x^3-14*x^4)
*f(x)^2 egf
A005990 24.6848 x/(1-4*x+6*x^2-4*x^3+x^4) egf
A005990 12.8567 {(-8-6*n-n^2)*a(n+1)+(n+1)*a(n+2),a(0)=0,a(1)=1} ogf
A005993 31.6118 (x^2+1)/(x+1)^2/(x-1)^4 ogf
A005993 17.7335 -(1+x^2)/(-x^6-1+2*x+x^2-4*x^3+x^4+2*x^5) ogf
A005993 18.1768 -2*(1+4*x+x^2+2*x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A005993 80.7858 2+3*x-x^3 ogf_with_Euler_Transform
A005993 4.60172 {(-38685-9352*n-323*n^2)*a(n+1)+(202980+72495*n+6122*n^2)*a(n+2)
+(69603+20304*n+323*n^2)*a(n+3)+(-48653*n-96660-6122*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=
6,a(3)=10} ogf

A005993 19.6506 {a(n+4),a(0)=2,a(1)=3,a(2)=0,a(3)=-1} ogf_with_Euler_Transform
A005994 15.7234 -(1+x^2)/(-3*x^6-1+3*x-x^2-5*x^3+5*x^4+x^5+x^7) ogf
A005994 18.475 -(3+9*x+3*x^2+5*x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A005994 30.7917 -(x^2+1)/(x+1)^2/(x-1)^5 ogf
A005994 82.1112 3+3*x-x^3 ogf_with_Euler_Transform
A005994 5.39416 {(-1002-305*n-23*n^2)*a(n+1)+(486+261*n+27*n^2)*a(n+2)+(624+271*n+23*n^2)
*a(n+3)+(-195*n-348-27*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=9,a(3)=19} ogf
A005994 19.973 {a(n+4),a(0)=3,a(1)=3,a(2)=0,a(3)=-1} ogf_with_Euler_Transform
A005995 32.4621 (1+3*x^2)/(x+1)^3/(x-1)^6 ogf
A005995 15.3123 -(-1-3*x^2)/(1-3*x+8*x^3-6*x^4-6*x^5+8*x^6-3*x^8+x^9) ogf
A005995 18.4444 -3*(1+5*x+7*x^3+3*x^2)/(x-1)/(x+1)/(3*x^2+1) lgdogf
A005995 5.55859 {(-4872-1161*n-69*n^2)*a(n+1)+(4176+1585*n+125*n^2)*a(n+2)
+(2664+1053*n+69*n^2)*a(n+3)+(-917*n-1668-125*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=12,a(3)=28}
ogf
A005996 12.7535 -(2+2*x+2*x^2)/(-x^6-1+2*x+x^2-4*x^3+x^4+2*x^5) ogf
A005996 13.9398 -(3+10*x+4*x^3+7*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A005996 22.2005 2*(x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A005996 4.13388 {(-2070-904*n-98*n^2)*a(n+1)+(-6588-2163*n-163*n^2)*a(n+2)
+(-846+186*n+98*n^2)*a(n+3)+(1315*n+2652+163*n^2)*a(n+4),a(0)=2,a(1)=6,a(2)=16,a(3)=30}
ogf
A005996 19.9804 {a(n+3),a(0)=3,a(1)=2,a(2)=-1} ogf_with_Euler_Transform
A005997 26.1554 (1+x^3+x+3*x^2)/(x+1)^2/(x-1)^4 ogf
A005997 16.5473 -(1+x+3*x^2+x^3)/(-x^6-1+2*x+x^2-4*x^3+x^4+2*x^5) ogf
A005997 15.0152 -(3*x^2+2*x+3)*(1+x^2+4*x)/(x-1)/(x+1)/(x^3+3*x^2+x+1) lgdogf
A005997 6.23707 {(-304-136*n-15*n^2)*a(n+1)+(-270-63*n-2*n^2)*a(n+2)+(48+72*n+15*n^2)
*a(n+3)+(25*n+68+2*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=10,a(3)=20} ogf
A005998 22.7312 (1+2*x^3+2*x^2+x^4)/(x+1)^2/(x-1)^4 ogf
A005998 15.0112 -(1+2*x^2+2*x^3+x^4)/(-x^6-1+2*x+x^2-4*x^3+x^4+2*x^5) ogf
A005998 12.4311 -2*(1+5*x+4*x^4+x^5+8*x^3+5*x^2)/(x-1)/(x+1)/(x^4+2*x^3+2*x^2+1) lgdogf
A005999 16.0633 (x^2+x+1)*(x^3+x^2-x+1)/(x+1)^2/(x-1)^4 ogf
A005999 9.21278 -(1+x^2+4*x)*(x^4+2*x^3+3*x^2+2)/(x-1)/(x+1)/(x^2+x+1)/(x^3+x^2-x+1)
lgdogf
A005999 11.3903 -(1+x^5+x^2+x^3+2*x^4)/(-x^6-1+2*x+x^2-4*x^3+x^4+2*x^5) ogf
A006000 54.6522 (1+2*x^2)/(x-1)^4 ogf
A006000 26.5454 -(1+2*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A006000 8.29543 -3277-6554*x^2+(10-13108*x+3277*x^4-13108*x^3+13128*x^2)*f(x)
+(3267-13068*x^3-13068*x+19602*x^2+3267*x^4)*f(x)^2 ogf
A006000 33.1817 -4*(x^2+x+1)/(x-1)/(2*x^2+1) lgdogf
A006000 10.9304 {(n+4)*a(n+4)+(-7-n)*a(n+3)+2*a(n+2)*n+(-6-2*n)*a(n+1),a(0)=1,a(1)=
4,a(2)=12,a(3)=28} ogf
A006001 12.9318 (-1-2*x^3)*f(x)+(1-4*x+6*x^2-4*x^3+x^4)*f(x)^2 ogf
A006001 34.992 (1+2*x^3)/(x-1)^4 ogf
A006001 16.9961 -(-1-2*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A006001 18.5895 -2*(2+x^3+3*x^2)/(x-1)/(2*x^3+1) lgdogf
A006001 6.46592 {(-10-7*n-n^2)*a(n+1)+(4+10*n+2*n^2)*a(n+2)+(-3*n-n^2)*a(n+3),a(0)=
1,a(1)=4,a(2)=10,a(3)=22} ogf
A006002 46.0344 (x+2)/(x-1)^4 ogf
A006002 17.0985 -(-2*x-x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A006002 29.9224 -3*(3+x)/(x+2)/(x-1) lgdogf
A006002 4.78758 39878*x+19939*x^2+(-19939+108808*x-19939*x^4+79756*x^3-105108*x^2)*f(x)
+(-14526*x^4-14526+58104*x+58104*x^3-87156*x^2)*f(x)^2 ogf
A006002 9.06739 {(2*n+4)*a(n+3)+(-10-n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=2,a(2)=9} ogf
A006002 9.06739 {(4+2*n)*a(n+3)+(-10-n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=2,a(2)=9} ogf
A006003 44.1925 (x^2+x+1)/(x-1)^4 ogf
A006003 20.3046 -(-x-x^2-x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A006003 25.0424 -(5+5*x+2*x^2)/(x-1)/(x^2+x+1) lgdogf
A006003 7.51272 41*x+41*x^3+41*x^2+(-41+239*x-41*x^4+239*x^3-171*x^2)*f(x)
+(-75+300*x-450*x^2+300*x^3-75*x^4)*f(x)^2 ogf
A006003 150.254 5-x^2 ogf_with_Euler_Transform
A006003 10.017 {(-3-n)*a(n+4)+5*a(n+3)+5*a(n+2)+(n+2)*a(n+1),a(0)=0,a(1)=1,a(2)=5,a(3)=
15} ogf
A006004 42.8211 (1+x^3+x^2)/(x-1)^4 ogf
A006004 21.9892 -(1+x^2+x^3)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A006004 22.6 -(4+2*x+x^3+5*x^2)/(x-1)/(x^3+x^2+1) lgdogf
A006004 6.45715 -6505-6505*x^3-6505*x^2+(-8669-26020*x+6505*x^4-41194*x^3+23856*x^2)*f(x)
+(15174-60696*x^3-60696*x+91044*x^2+15174*x^4)*f(x)^2 ogf
A006004 8.13601 {(-390-293*n-49*n^2)*a(n+1)+(-240+204*n+68*n^2)*a(n+2)+(-n+168-19*n^2)
*a(n+3),a(0)=1,a(1)=4,a(2)=11} ogf
A006007 26.2991 -(5+2*x+3*x^2)/(x-1)/(1+x^2) lgdogf
A006007 17.9604 -(x+x^3)/(-1+5*x-5*x^4-10*x^2+10*x^3+x^5) ogf
A006007 46.0235 -(x^2+1)/(x-1)^5 ogf
A006007 105.197 5+x-x^3 ogf_with_Euler_Transform
A006007 8.76638 {(n+3)*a(n+4)+(-7-n)*a(n+3)+(n-1)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=

1,a(2)=5,a(3)=16} ogf
A006008 24.9869 -(5+2*x^3+3*x^2)/(x-1)/(x+1)/(x^2-x+1) lgdogf
A006008 39.5626 -(x+1)*(x^2-x+1)/(x-1)^5 ogf
A006008 23.1586 -(x+x^4)/(-1+5*x-5*x^4-10*x^2+10*x^3+x^5) ogf
A006008 105.5 5+x^2-x^5 ogf_with_Euler_Transform
A006008 9.78869 {(10+7*n+n^2)*a(n+1)+(4-2*n^2-8*n)*a(n+2)+(-2+n+n^2)*a(n+3),a(0)=0,a(1)=
1,a(2)=5,a(3)=15,a(4)=36} ogf
A006009 15.069 -(-4-4*x-4*x^2)/(x^2+1-3*x-5*x^4-x^5+3*x^6+5*x^3-x^7) ogf
A006009 18.5734 -(4+12*x+5*x^3+9*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A006009 28.5234 -4*(x^2+x+1)/(x+1)^2/(x-1)^5 ogf
A006009 5.43303 {(-2202-865*n-83*n^2)*a(n+1)+(-6970-2035*n-131*n^2)*a(n+2)
+(-1432+57*n+83*n^2)*a(n+3)+(1131*n+2428+131*n^2)*a(n+4),a(0)=4,a(1)=16,a(2)=48,a(3)=108}
ogf
A006009 26.6219 {a(n+3),a(0)=4,a(1)=2,a(2)=-1} ogf_with_Euler_Transform
A006010 11.4059 -(-1-2*x-6*x^2-2*x^3-x^4)/(x^2+1-3*x-5*x^4-x^5+3*x^6+5*x^3-x^7) ogf
A006010 17.9643 -(1+2*x+2*x^3+6*x^2+x^4)/(x+1)^2/(x-1)^5 ogf
A006010 9.98018 -(5+25*x+11*x^4+3*x^5+40*x^3+36*x^2)/(x-1)/(x+1)/(x^4+2*x^3+6*x^2+2*x+1)
lgdogf
A006011 16.0983 -(-3*x^2-3*x^3)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A006011 34.3918 -2*(3+2*x)/(x-1)/(x+1) lgdogf
A006011 47.2887 -3*(x+1)/(x-1)^5 ogf
A006011 13.0452 {(n+1)*a(n+3)-6*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=0,a(2)=3} ogf
A006012 26.4508 -(-1+2*x)/(2*x^2+1-4*x) ogf
A006012 27.6531 -(2*x-1)/(2*x^2-4*x+1) ogf
A006012 16.0097 -2*(1-2*x+2*x^2)/(2*x-1)/(2*x^2-4*x+1) lgdogf
A006012 11.9288 -3+6*x+(10-26*x+6*x^2)*f(x)+(-14*x^2-7+28*x)*f(x)^2 ogf
A006012 16.0097 {a(n+2)-4*a(n+1)+2*a(n),a(0)=1,a(1)=2} ogf
A006013 23.2922 1-f(x)+2*x*f(x)^2-x^2*f(x)^3 ogf
A006013 72.4647 x*(x-1)^2 revogf
A006013 10.0336 {(27*n^2+108*n+105)*a(n+1)+(-4*n^2-22*n-30)*a(n+2),a(0)=1,a(1)=2} ogf
A006021 1.78322 -(1+2*x+3*x^5+x^3+3*x^2+4*x^4+2*x^6+4*x^8)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A006027 12.3668 -1+(1+x+x^2)*f(x)+(-2*x-x^2)*f(x)^2+x^2*f(x)^3 ogf
A006040 10.0954 {(-4*n-n^2-4)*a(n+1)+(n^2+10+6*n)*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=9} ogf
A006041 5.523 {(n^3+6*n+5*n^2)*a(n)+(-n^3-6*n^2-12*n-9)*a(n+1)+(n+2)*a(n+2),a(0)=0,a(1)=
2} ogf
A006043 44.4634 -2/(-1+3*x)^3 ogf
A006043 57.8024 -9/(3*x-1) lgdogf
A006043 25.1315 2/(1-9*x+27*x^2-27*x^3) ogf
A006043 9.79703 4+(-4+18*x+54*x^3-54*x^2)*f(x)+(27*x^2-27*x^3+1-9*x)*f(x)^2 ogf
A006043 9.79703 {a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n),a(0)=2,a(1)=18,a(2)=108} ogf
A006044 66.5979 -16/(4*x-1) lgdogf
A006044 9.15721 36+(96*x-1536*x^4+1536*x^3-576*x^2)*f(x)+(-1-256*x^4+16*x-96*x^2+256*x^3)
*f(x)^2 ogf
A006044 66.5979 6/(4*x-1)^4 ogf
A006044 15.9256 {(-n-2)*a(n+2)+(20+4*n)*a(n+1),a(0)=6,a(1)=96} ogf
A006051 16.714 -(1-26*x+x^2)/(-195*x^2-1+195*x+x^3) ogf
A006051 18.2335 -(1-26*x+x^2)/(x-1)/(x^2-194*x+1) ogf
A006051 9.25701 -(169-388*x+x^4-52*x^3+4878*x^2)/(x-1)/(x^2-194*x+1)/(x^2-26*x+1) lgdogf
A006051 9.55088 {-a(n+3)+195*a(n+2)-195*a(n+1)+a(n),a(0)=1,a(1)=169,a(2)=32761} ogf
A006053 24.4401 -(-1-4*x+3*x^2)/(-2*x^2+1-x+x^3) lgdogf
A006053 46.0048 1/(1-x-2*x^2+x^3) ogf
A006053 15.04 x^2+(-1+x-x^3+4*x^2)*f(x)+(4*x^2-2+2*x-2*x^3)*f(x)^2 ogf
A006053 41.1622 x^2/(1-x-2*x^2+x^3) ogf
A006053 15.6416 {a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A006054 23.3829 -(-2-2*x+3*x^2)/(-x^2+1-2*x+x^3) lgdogf
A006054 44.0149 1/(1-2*x+x^3-x^2) ogf
A006054 29.9301 x^2+(-1+2*x+x^2-x^3)*f(x) ogf
A006054 39.3817 x^2/(1-2*x-x^2+x^3) ogf
A006054 14.9651 {a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A006060 11.6653 -(-1-58*x-x^2)/(195*x^2+1-195*x-x^3) ogf
A006060 12.7258 -(1+58*x+x^2)/(x-1)/(x^2-194*x+1) ogf
A006060 6.77338 {a(n+3)-195*a(n+2)+195*a(n+1)-a(n),a(0)=1,a(1)=253,a(2)=49141} ogf
A006061 13.5037 -(-1-22*x-x^2)/(99*x^2+1-99*x-x^3) ogf
A006061 14.3477 -(1+22*x+x^2)/(x-1)/(x^2-98*x+1) ogf
A006061 7.17384 -(121-196*x+x^4+44*x^3-2274*x^2)/(x-1)/(x^2+22*x+1)/(x^2-98*x+1) lgdogf
A006061 7.6521 {a(n+3)-99*a(n+2)+99*a(n+1)-a(n),a(0)=1,a(1)=121,a(2)=11881} ogf
A006062 8.96074 -(-1-2*x-x^2)/(35*x^2+1-35*x-x^3) ogf
A006062 6.42835 -(37-105*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2-34*x+1) lgdogf
A006062 10.952 -(x+1)^2/(x-1)/(x^2-34*x+1) ogf
A006062 2.68822 -2590-5180*x-2590*x^2+(83437+71044*x-2590*x^3+171497*x^2)*f(x)
+(-2829645*x^2-80847+2829645*x+80847*x^3)*f(x)^2 ogf
A006062 5.09835 {a(n+3)-35*a(n+2)+35*a(n+1)-a(n),a(0)=1,a(1)=37,a(2)=1261} ogf

A006071 17.7246 (1+x+x^5+6*x^3+4*x^2-5*x^4)/(x+1)/(x-1)^4 ogf
A006071 12.3171 -(-1-x-x^5-4*x^2-6*x^3+5*x^4)/(2*x^2+1-3*x-3*x^4+2*x^3+x^5) ogf
A006071 10.2353 2*(-2-8*x-x^4+x^5-5*x^3-17*x^2)/(x-1)/(x+1)/(x^5-5*x^4+6*x^3+4*x^2+x+1) lgdogf
A006077 8.10026 {(108+108*n+27*n^2)*a(n+1)+(-57-45*n-9*n^2)*a(n+2)+(n^2+6*n+9)*a(n+3),a(0)=1,a(1)=3,a(2)=9} ogf
A006083 17.1819 -(-1-2*x+3*x^6-x^2-2*x^3+x^4+x^10-x^8)/(-x^3+1+x^9-x^6) ogf
A006083 12.7703 -(-1-2*x-2*x^3-x^2+x^4+3*x^6-x^8+x^10)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 ogf
A006084 8.46808 -(-x-x^5-5*x^6-9*x^2+x^16-x^3-x^7+5*x^15-x^4-x^20+x^10-x^9-x^8+x^12-8*x^11+x^18-x^17+x^13-x^14)/(1-2*x^9+x^18) ogf
A006089 5.23531 -(16+176*x-576*x^2)/(-663*x^2-1+46*x-7711*x^4+6606*x^5-2025*x^6+3748*x^3) ogf
A006089 7.96203 -16*(-1-11*x+36*x^2)/(-1+25*x)/(9*x-1)^2/(x-1)^3 ogf
A006089 4.71824 -3*(-19+257*x+10800*x^4-7749*x^3+1319*x^2)/(x-1)/(25*x-1)/(9*x-1)/(36*x^2-11*x-1) lgdogf
A006090 10.1041 -6*(1+5*x+5*x^4+10*x^3+10*x^2)/(2*x+1)/(x^2+x+1)/(1+3*x^2+3*x) lgdogf
A006090 17.4015 1/(1+6*x+15*x^2+20*x^3+15*x^4+6*x^5) ogf
A006090 17.4015 1/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5) ogf
A006090 18.9834 1/(2*x+1)/(x^2+x+1)/(3*x+1+3*x^2) ogf
A006095 16.9415 -(7-28*x+24*x^2)/(x-1)/(2*x-1)/(4*x-1) lgdogf
A006095 26.824 -1/(x-1)/(2*x-1)/(4*x-1) ogf
A006095 21.4592 x^2+(-1+7*x-14*x^2+8*x^3)*f(x) ogf
A006095 26.824 x^2/(1-7*x+14*x^2-8*x^3) ogf
A006095 11.705 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A006096 10.8466 -(-15+140*x+256*x^3-360*x^2)/(x-1)/(8*x-1)/(2*x-1)/(4*x-1) lgdogf
A006096 18.503 -1/(-1+15*x-70*x^2+120*x^3-64*x^4) ogf
A006096 5.4233 -1024+(-12627-15360*x+65536*x^4-122880*x^3+71680*x^2)*f(x)+(955570*x^2-1638120*x^3+13651-204765*x+873664*x^4)*f(x)^2 ogf
A006096 20.2937 1/(x-1)/(8*x-1)/(2*x-1)/(4*x-1) ogf
A006097 8.18313 -(31-620*x+5120*x^4-7936*x^3+3720*x^2)/(x-1)/(4*x-1)/(2*x-1)/(8*x-1)/(16*x-1) lgdogf
A006097 15.3683 -1/(x-1)/(4*x-1)/(2*x-1)/(8*x-1)/(16*x-1) ogf
A006097 14.0022 1/(1-31*x+310*x^2-1240*x^3+1984*x^4-1024*x^5) ogf
A006100 11.4055 -(13-78*x+81*x^2)/(x-1)/(3*x-1)/(9*x-1) lgdogf
A006100 17.7926 -1/(x-1)/(-1+3*x)/(9*x-1) ogf
A006100 4.99791 -891+(8542-11583*x-24057*x^3+34749*x^2)*f(x)+(-7651+99463*x-298389*x^2+206577*x^3)*f(x)^2 ogf
A006100 18.5339 1/(1-13*x+39*x^2-27*x^3) ogf
A006100 7.41357 {a(n+3)-13*a(n+2)+39*a(n+1)-27*a(n),a(0)=1,a(1)=13,a(2)=130} ogf
A006101 10.9129 -1/(-1+40*x-390*x^2+1080*x^3-729*x^4) ogf
A006101 6.61928 -4*(-10+195*x+729*x^3-810*x^2)/(x-1)/(3*x-1)/(27*x-1)/(9*x-1) lgdogf
A006101 12.2356 1/(x-1)/(-1+3*x)/(27*x-1)/(9*x-1) ogf
A006102 8.35039 -(121-7260*x+295245*x^4-352836*x^3+98010*x^2)/(x-1)/(81*x-1)/(3*x-1)/(9*x-1)/(27*x-1) lgdogf
A006102 16.5066 -1/(x-1)/(81*x-1)/(-1+3*x)/(9*x-1)/(27*x-1) ogf
A006102 14.1957 1/(1-121*x+3630*x^2-32670*x^3+88209*x^4-59049*x^5) ogf
A006105 16.2483 -1/(x-1)/(4*x-1)/(16*x-1) ogf
A006105 9.9075 -3*(7-56*x+64*x^2)/(x-1)/(4*x-1)/(16*x-1) lgdogf
A006105 4.14497 -3520+(74513-73920*x-225280*x^3+295680*x^2)*f(x)+(-70993+1490853*x-5963412*x^2+4543552*x^3)*f(x)^2 ogf
A006105 16.9253 1/(1-21*x+84*x^2-64*x^3) ogf
A006105 6.77013 {a(n+3)-21*a(n+2)+84*a(n+1)-64*a(n),a(0)=1,a(1)=21,a(2)=357} ogf
A006106 5.27566 -(-85+2856*x+16384*x^3-16320*x^2)/(x-1)/(4*x-1)/(64*x-1)/(16*x-1) lgdogf
A006106 8.79276 -1/(-1+85*x-1428*x^2+5440*x^3-4096*x^4) ogf
A006106 10.3914 1/(x-1)/(4*x-1)/(64*x-1)/(16*x-1) ogf
A006110 12.6513 -1/(-1+63*x-1302*x^2+11160*x^3-41664*x^4+64512*x^5-32768*x^6) ogf
A006110 15.7496 1/(x-1)/(4*x-1)/(2*x-1)/(8*x-1)/(16*x-1)/(32*x-1) ogf
A006111 14.6383 -(31-310*x+375*x^2)/(x-1)/(25*x-1)/(5*x-1) lgdogf
A006111 23.6464 -1/(x-1)/(-1+25*x)/(5*x-1) ogf
A006111 23.6464 1/(1-31*x+155*x^2-125*x^3) ogf
A006111 9.91623 {a(n+3)-31*a(n+2)+155*a(n+1)-125*a(n),a(0)=1,a(1)=31,a(2)=806} ogf
A006112 7.53626 -1/(-1+156*x-4030*x^2+19500*x^3-15625*x^4) ogf
A006112 4.65475 -4*(-39+2015*x+15625*x^3-14625*x^2)/(x-1)/(125*x-1)/(25*x-1)/(5*x-1) lgdogf
A006112 9.04351 1/(x-1)/(125*x-1)/(-1+25*x)/(5*x-1) ogf
A006124 18.0777 -(-3+2*x-6*x^2)/(3*x^2+1-3*x-x^3) ogf
A006124 27.1166 -(3-2*x+6*x^2)/(x-1)^3 ogf
A006124 17.546 -(7+8*x+6*x^2)/(x-1)/(6*x^2-2*x+3) lgdogf
A006124 5.37446 -55089+36726*x-110178*x^2+(57318-81059*x-18363*x^3+132999*x^2)*f(x)+(-38955*x^2-12985+38955*x+12985*x^3)*f(x)^2 ogf
A006124 11.2559 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=7,a(2)=18} ogf
A006127 31.173 (x^2+x-1)/(2*x-1)/(x-1)^2 ogf

A006127 25.1395 -(-1+x+x^2)/(5*x^2+1-4*x-2*x^3) ogf
A006127 17.7119 -(3-9*x+2*x^3+6*x^2)/(x-1)/(2*x-1)/(x^2+x-1) lgdogf
A006127 10.824 17-17*x-17*x^2+(-16+67*x+34*x^3-86*x^2)*f(x)+(-5*x^2-1+4*x+2*x^3)*f(x)^2
ogf
A006127 14.432 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=3,a(2)=6} ogf
A006130 33.3318 -(1+6*x)/(3*x^2-1+x) lgdogf
A006130 44.4423 -1/(-1+3*x^2+x) ogf
A006130 44.4423 -1/(-1+x+3*x^2) ogf
A006130 13.6048 -18+(37-18*x-54*x^2)*f(x)+(57*x^2-19+19*x)*f(x)^2 ogf
A006130 20.2011 1/6/x*(-1-x+(1+2*x+13*x^2)^(1/2)) revogf
A006130 18.0172 {-a(n+2)+a(n+1)+3*a(n),a(0)=1,a(1)=1} ogf
A006131 34.1781 -(1+8*x)/(4*x^2-1+x) lgdogf
A006131 45.5708 -1/(-1+x+4*x^2) ogf
A006131 13.4032 -28+(57-28*x-112*x^2)*f(x)+(116*x^2-29+29*x)*f(x)^2 ogf
A006131 20.714 1/8/x*(-1-x+(1+2*x+17*x^2)^(1/2)) revogf
A006131 18.4746 {-a(n+2)+a(n+1)+4*a(n),a(0)=1,a(1)=1} ogf
A006134 22.4212 -1+(1-6*x+9*x^2-4*x^3)*f(x)^2 ogf
A006134 28.2702 -1/(-4*x+1)^(1/2)/(x-1) ogf
A006134 27.0922 -3*(2*x-1)/(4*x-1)/(x-1) lgdogf
A006134 9.42339 {(-n-3)*a(n+3)+(13+5*n)*a(n+2)+(-10-4*n)*a(n+1),a(0)=1,a(1)=3,a(2)=9} ogf
A006137 18.4084 -(-1-3*x-5*x^2)/(3*x^2+1-3*x-x^3) ogf
A006137 27.6126 -(1+3*x+5*x^2)/(x-1)^3 ogf
A006137 17.3565 -(6+16*x+5*x^2)/(x-1)/(1+5*x^2+3*x) lgdogf
A006137 5.67736 -13309-39927*x-66545*x^2+(18169-25347*x-13309*x^3+64227*x^2)*f(x)
+(-4860+14580*x-14580*x^2+4860*x^3)*f(x)^2 ogf
A006137 11.4618 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=6,a(2)=20} ogf
A006138 24.5851 -(2+6*x+3*x^2)/(x+1)/(3*x^2+x-1) lgdogf
A006138 41.4065 -(x+1)/(-1+3*x^2+x) ogf
A006138 43.7068 -(x+1)/(3*x^2-1+x) ogf
A006138 14.3041 -21-21*x+(58+16*x-63*x^2)*f(x)+(111*x^2-37+37*x)*f(x)^2 ogf
A006138 20.1724 1/2/(3*x+1)*(-1-x+(1+6*x+13*x^2)^(1/2)) revogf
A006138 21.2628 {-a(n+2)+a(n+1)+3*a(n),a(0)=1,a(1)=2} ogf
A006139 17.7063 (-2*x+(8*x^2+1)^(1/2))/(1+4*x^2)*x revogf
A006139 25.0839 -2*(2*x+1)/(4*x^2-1+4*x) lgdogf
A006139 26.1745 1+(-1+4*x+4*x^2)*f(x)^2 ogf
A006139 28.6673 1/(1-4*x-4*x^2)^(1/2) ogf
A006139 8.85315 {(n+3)*a(n+3)+(-10-4*n)*a(n+2)+(-4*n-8)*a(n+1),a(0)=1,a(1)=2,a(2)=8} ogf
A006149 6.67283 {(-1136*n-64*n^3-480*n^2-840)*a(n+1)+(n^3+18*n^2+107*n+210)*a(n+2),a(0)=
1,a(1)=1} ogf
A006152 21.7889 -(-2+x)/(x^2-x+1)/(x-1)^2 lgdegf
A006152 5.50224 1418-709*x+(-505+2025*x-709*x^4+2127*x^3-2836*x^2)*f(x)
+(-408*x^2-102+306*x-102*x^4+306*x^3)*f(x)^2 lgdegf
A006152 14.3348 exp(-1/(x-1))/(x-1)^2*(x^2-x+1)/exp(1) egf
A006152 7.67213 {(6*n+5*n^2+n^3)*a(n)+(-9-9*n-2*n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=2}
ogf
A006157 50.2361 (x+1)/(x-1)^4 egf
A006157 21.0667 -(1+x)/(-6*x^2-1+4*x+4*x^3-x^4) egf
A006157 32.6535 -(5+3*x)/(x-1)/(x+1) lgdegf
A006157 5.83097 -7423-7423*x+(2175-34940*x+7423*x^4-29692*x^3+44538*x^2)*f(x)
+(5248-20992*x^3-20992*x+31488*x^2+5248*x^4)*f(x)^2 egf
A006157 7.96426 {(-8-6*n-n^2)*a(n+1)+(40+19*n+2*n^2)*a(n+2)+(-2*n-6)*a(n+3),a(0)=1,a(1)=
5,a(2)=28} ogf
A006172 2.47495 -(-2-3*x-17*x^3+19*x^2+4*x^4)/(x-1)/(1-3*x+x^2)/(x^2-x-1) ogf
A006183 44.9359 (-3+x)/(x-1) lgdegf
A006183 33.702 2*exp(x)/(x-1)^2 egf
A006183 9.4602 {(-n-2)*a(n+1)+(n+5)*a(n+2)-a(n+3),a(0)=2,a(1)=6,a(2)=22} ogf
A006190 31.7665 -(3+2*x)/(x^2-1+3*x) lgdogf
A006190 42.3553 -1/(-1+3*x+x^2) ogf
A006190 33.4384 -x+(1-3*x-x^2)*f(x) ogf
A006190 42.3553 -x/(-1+3*x+x^2) ogf
A006190 18.1523 1/2/x*(-3*x-1+(1+6*x+13*x^2)^(1/2)) revogf
A006190 17.1711 {-a(n+2)+3*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A006192 16.7315 (x-1)*(x+1)/(x^2-x+1)/(-1+3*x+x^2) ogf
A006192 17.2385 -(-1+x^2)/(1-4*x+3*x^2-2*x^3-x^4) ogf
A006192 8.75186 -2*(-2+4*x+x^4+x^5-2*x^3-5*x^2)/(x-1)/(x+1)/(x^2-x+1)/(x^2-1+3*x) lgdogf
A006192 6.05182 -41+41*x^2+(-250-164*x-41*x^4-82*x^3+414*x^2)*f(x)
+(873*x^2-582*x^3+291-1164*x-291*x^4)*f(x)^2 ogf
A006198 10.4159 (-4*x^2+8*x-6+(-(2*x-3)^2*(2*x-1)^3)^(1/2))/(4*x^2-6*x+3)/(2*x-1) lgdegf
A006198 7.96512 9+8*x+8*x^3-20*x^2+(-12+40*x+16*x^3-40*x^2)*f(x)
+(40*x^2+3-18*x+16*x^4-40*x^3)*f(x)^2 lgdegf
A006198 6.6376 {(n+3)*a(n+1)+(9+10*n+2*n^2)*a(n+2)+(-37-18*n-2*n^2)*a(n+3)+(n+4)
*a(n+4),a(0)=1,a(1)=1,a(2)=6,a(3)=41} ogf
A006199 9.56943 1/2*(-1-7*x-4*x^2+(2*x+1)^(3/2)*x+(2*x+1)^(3/2))/(x+1)/(2*x+1)/x lgdegf

A006199 6.00435 {(-3-n)*a(n+1)+(3+2*n^2+8*n)*a(n+2)+(27+16*n+2*n^2)*a(n+3)+(n+3)
*a(n+4),a(0)=0,a(1)=1,a(2)=-3,a(3)=21} ogf
A006200 3.59386 {(-5-n)*a(n+1)+(-18-14*n-2*n^2)*a(n+2)+(54+22*n+2*n^2)*a(n+3)+(-n-4)
*a(n+4),a(0)=1,a(1)=6,a(2)=55,a(3)=610} ogf
A006221 24.5077 (x+1)*(5*x^2+92*x+5)/(x-1)^4 ogf
A006221 12.9475 -(117+485*x+5*x^3+209*x^2)/(x-1)/(x+1)/(5*x^2+92*x+5) lgdogf
A006221 14.6004 -(5+97*x+5*x^3+97*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A006221 6.5354 {(216+190*n+41*n^2)*a(n+1)+(-843-410*n-82*n^2)*a(n+2)+(220*n+291+41*n^2)
*a(n+3),a(0)=5,a(1)=117,a(2)=535} ogf
A006222 20.3651 -(-3-16*x-3*x^2)/(3*x^2+1-3*x-x^3) ogf
A006222 18.7139 -(25+38*x+3*x^2)/(x-1)/(3*x^2+16*x+3) lgdogf
A006222 30.1049 -(3+16*x+3*x^2)/(x-1)^3 ogf
A006222 7.28856 -3420-18240*x-3420*x^2+(1461-1708*x-1140*x^3+3741*x^2)*f(x)
+(-321*x^2-107+321*x+107*x^3)*f(x)^2 ogf
A006222 12.8225 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=25,a(2)=69} ogf
A006223 8.0041 -1/(2*x-1)/(2*x^2-4*x+1)/(2*x^4-16*x^3+20*x^2-8*x+1) ogf
A006223 4.16213 -2*(7-78*x+630*x^4+28*x^6-252*x^5-660*x^3+330*x^2)/(2*x-1)/(2*x^2-4*x+1)
/(2*x^4-16*x^3+20*x^2-8*x+1) lgdogf
A006223 7.70765 1/(1-14*x+78*x^2-220*x^3+330*x^4-252*x^5+84*x^6-8*x^7) ogf
A006228 33.6378 -1+(1-x^2)*f(x)^2 lgdegf
A006228 25.9928 1/(-(x-1)*(x+1))^(1/2) lgdegf
A006228 5.24626 {(-4-6*n-4*n^2-n^3)*a(n+1)+(-20-21*n-8*n^2-n^3)*a(n+2)+(n+2)*a(n+3)+(n+4)
*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=2} ogf
A006230 11.8997 -(-1-7*x-6*x^2)/(11*x^2+1-6*x-6*x^3) ogf
A006230 6.39387 -(13-10*x+36*x^4+84*x^3-95*x^2)/(x-1)/(3*x-1)/(2*x-1)/(6*x+1)/(x+1)
lgdogf
A006230 11.5781 -(x+1)*(1+6*x)/(x-1)/(-1+3*x)/(2*x-1) ogf
A006230 3.69301 -39162-274134*x-234972*x^2+(58913-96715*x-234972*x^3+549288*x^2)*f(x)
+(-217261*x^2-19751+118506*x+118506*x^3)*f(x)^2 ogf
A006230 7.5156 {a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=1,a(1)=13,a(2)=73} ogf
A006231 6.32518 {(-12-7*n-n^2)*a(n+1)+(28+15*n+2*n^2)*a(n+2)+(-19-9*n-n^2)*a(n+3)+(n+3)
*a(n+4),a(0)=0,a(1)=1,a(2)=5,a(3)=20} ogf
A006234 27.0106 -(1-2*x)/(-9*x^2-1+6*x) ogf
A006234 32.697 -(2*x-1)/(-1+3*x)^2 ogf
A006234 17.7498 -1/2*(-1-6*x+(1+4*x)^(1/2))/(2+9*x) revogf
A006234 23.009 -2*(-2+3*x)/(3*x-1)/(2*x-1) lgdogf
A006234 12.1813 -5+10*x+(2-24*x+45*x^2)*f(x)+(3-18*x+27*x^2)*f(x)^2 ogf
A006234 15.9293 {-a(n+2)+6*a(n+1)-9*a(n),a(0)=1,a(1)=4} ogf
A006235 15.4757 (1+2*x+2*x^3-10*x^2+x^4)/(x-1)^2/(1+x^2-4*x)^2 ogf
A006235 10.6251 -(1+2*x+2*x^3-10*x^2+x^4)/(-35*x^2-1+10*x-x^6-35*x^4+52*x^3+10*x^5) ogf
A006235 8.4748 -2*(6-15*x-30*x^4+x^6+3*x^5+52*x^3-9*x^2)/(x-1)/(x^2-4*x+1)
/(x^4+2*x^3-10*x^2+2*x+1) lgdogf
A006235 4.62262 {(60+47*n+12*n^2+n^3)*a(n+1)+(-190*n-200-55*n^2-5*n^3)*a(n+2)
+(155*n+150+50*n^2+5*n^3)*a(n+3)+(-26*n-24-9*n^2-n^3)*a(n+4),a(0)=1,a(1)=12,a(2)=75,a(3)=
384} ogf
A006238 19.8883 -(1-x^2)/(-1+15*x-32*x^2+15*x^3-x^4) ogf
A006238 9.54639 -(15-66*x-15*x^4+2*x^5-4*x^3+60*x^2)/(x-1)/(x+1)
/(x^4-15*x^3+32*x^2-15*x+1) lgdogf
A006238 18.3584 -(x-1)*(x+1)/(1-15*x+32*x^2-15*x^3+x^4) ogf
A006238 5.68238 1259-1259*x^2+(-104587+18885*x-1259*x^4+18885*x^3+63040*x^2)*f(x)
+(103328-1549920*x^3-1549920*x+3306496*x^2+103328*x^4)*f(x)^2 ogf
A006244 21.5086 -(1-8*x+x^2)/(-99*x^2-1+99*x+x^3) ogf
A006244 22.8962 -(1-8*x+x^2)/(x-1)/(x^2-98*x+1) ogf
A006244 11.6358 -(91-196*x+x^4-16*x^3+696*x^2)/(x-1)/(x^2-8*x+1)/(x^2-98*x+1) lgdogf
A006244 6.01511 -3436+27488*x-3436*x^2+(410877-3599692*x-3436*x^3+747605*x^2)*f(x)
+(-40336659*x^2-407441+40336659*x+407441*x^3)*f(x)^2 ogf
A006244 12.0302 {-a(n+3)+99*a(n+2)-99*a(n+1)+a(n),a(0)=1,a(1)=91,a(2)=8911} ogf
A006248 1.76449 1+(2*x-3)*f(x)+(3-4*x+x^2)*f(x)^2+(-1-x^2+2*x)*f(x)^3 ogf
A006253 27.4432 -(-1+x)/(-3*x^2+1-3*x+x^3) ogf
A006253 29.7302 -(x-1)/(x+1)/(1+x^2-4*x) ogf
A006253 8.3944 -111+111*x+(1429-1651*x+111*x^3-333*x^2)*f(x)
+(-1318-1318*x^3+3954*x+3954*x^2)*f(x)^2 ogf
A006253 16.2165 -2*(1+3*x+x^3-3*x^2)/(x-1)/(x+1)/(x^2-4*x+1) lgdogf
A006253 13.4627 {-a(n+3)+3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=9} ogf
A006256 12.4766 -1+9*f(x)+(-24+162*x)*f(x)^2+(-216*x+16+729*x^2)*f(x)^3 ogf
A006256 6.41319 {(2916*n+729*n^2+2835)*a(n+1)+(-216*n^2-1026*n-1230)*a(n+2)
+(16*n^2+88*n+120)*a(n+3),a(0)=1,a(1)=6,a(2)=39} ogf
A006261 22.2479 (x^2-x+1)*(1-3*x+3*x^2)/(x-1)^6 ogf
A006261 10.4498 -(1-4*x-6*x^3+7*x^2+3*x^4)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5) ogf
A006261 11.8911 -2*(1-3*x+3*x^4-3*x^3+5*x^2)/(x-1)/(x^2-x+1)/(3*x^2-3*x+1) lgdogf
A006261 7.11016 {(2*n+4)*a(n+1)+(-3*n+4)*a(n+2)+(n-3)*a(n+3),a(0)=1,a(1)=2,a(2)=4,a(3)=
8,a(4)=16,a(5)=32,a(6)=63} ogf
A006298 72.7805 -(23+18*x)/(x+1)/(4*x-1) lgdogf

A006298 72.7805 21*(x+1)/(-4*x+1)^(11/2) ogf
A006298 75.9449 21*(x+1)/(1-4*x)^(11/2) ogf
A006298 23.6045 {(-n-3)*a(n+3)+(29+3*n)*a(n+2)+(22+4*n)*a(n+1),a(0)=21,a(1)=483,a(2)=6468} ogf
A006300 9.95038 40-372*x-3600*x^2+(-2+60*x-2880*x^3-192*x^2)*f(x)+(20*x^2-576*x^4-48*x^3-x)*f(x)^2 lgdogf
A006300 5.43954 {(-2880*n^2-22176*n-42336)*a(n+1)+(-240*n^2-1488*n-2448)*a(n+2)+(100*n^2+830*n+1650)*a(n+3)+(-5*n^2-46*n-96)*a(n+4),a(0)=1,a(1)=20,a(2)=307,a(3)=4280} ogf
A006318 27.3643 -1+(1-x)*f(x)-x*f(x)^2 ogf
A006318 12.286 -1/2*(-x-1+(1-6*x+x^2)^(1/2))/(1-6*x+x^2)^(1/2)/x lgdogf
A006318 20.0671 -1/2*(x-1+(1-6*x+x^2)^(1/2))/x ogf
A006318 43.001 -x*(x-1)/(1+x) revogf
A006318 5.9021 {(n+n^2)*a(n)+(-11*n-6-5*n^2)*a(n+1)+(-42-29*n-5*n^2)*a(n+2)+(7*n+12+n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=6} ogf
A006319 20.118 1-2*x+x^2+(-1+2*x-x^2)*f(x)+x*f(x)^2 ogf
A006319 12.2754 1/2*(x+1)*((1-6*x+x^2)^(1/2)+x-1)/x/(x-1)/(1-6*x+x^2)^(1/2) lgdogf
A006319 20.6928 1/2*(x-1)*(x-1+(1-6*x+x^2)^(1/2))/x ogf
A006319 5.24817 {(-5*n+3*n^2+2*n^3)*a(n)+(-25*n-45*n^2-14*n^3)*a(n+1)+(48+133*n+81*n^2+14*n^3)*a(n+2)+(-31*n-12-15*n^2-2*n^3)*a(n+3),a(0)=1,a(1)=1,a(2)=4} ogf
A006320 12.1867 -1+(1-6*x-x^3+6*x^2)*f(x)-x^3*f(x)^2 ogf
A006320 4.98547 -1/2*((1-6*x+x^2)^(1/2)-3*(1-6*x+x^2)^(1/2)*x+(1-6*x+x^2)^(1/2)*x^2-1+6*x+x^3-6*x^2)/x^3 ogf
A006320 8.9535 -3/2*(-x-1+(1-6*x+x^2)^(1/2))/(1-6*x+x^2)^(1/2)/x lgdogf
A006320 4.13888 {(3*n+n^2)*a(n)+(-28-21*n-5*n^2)*a(n+1)+(-82-39*n-5*n^2)*a(n+2)+(9*n+18+n^2)*a(n+3),a(0)=1,a(1)=6,a(2)=30} ogf
A006321 6.99214 139+(-136+1112*x-139*x^4+1112*x^3-2224*x^2)*f(x)+(-3+24*x+136*x^4+24*x^3-48*x^2)*f(x)^2+3*x^4*f(x)^3 ogf
A006321 12.486 2*(-1+6*x-x^2+((x+1)^2*(1-6*x+x^2))^(1/2))/x/(1-6*x+x^2) lgdogf
A006321 6.47421 {(-4*n-n^2)*a(n)+(45+26*n+5*n^2)*a(n+1)+(108+44*n+5*n^2)*a(n+2)+(-10*n-21-n^2)*a(n+3),a(0)=1,a(1)=8,a(2)=48} ogf
A006322 15.1695 -(-1-3*x-x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A006322 21.3321 -(4+x)*(3*x+2)/(x-1)/(x^2+3*x+1) lgdogf
A006322 34.1314 -(x^2+3*x+1)/(x-1)^5 ogf
A006322 7.58475 {(n+4)*a(n+4)+(2*n-2)*a(n+3)+(-18-2*n)*a(n+2)+(-4-n)*a(n+1),a(0)=1,a(1)=8,a(2)=31,a(3)=85} ogf
A006323 14.8891 -(-1-5*x-x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A006323 19.7061 -(10+22*x+3*x^2)/(x-1)/(x^2+5*x+1) lgdogf
A006323 33.5004 -(x^2+5*x+1)/(x-1)^5 ogf
A006323 7.2827 {(n+4)*a(n+4)+(2+4*n)*a(n+3)+(-30-4*n)*a(n+2)+(-4-n)*a(n+1),a(0)=1,a(1)=10,a(2)=41,a(3)=115} ogf
A006324 16.4842 -(-1-6*x-x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A006324 37.0894 -(1+6*x+x^2)/(x-1)^5 ogf
A006324 21.8173 -(11+26*x+3*x^2)/(x-1)/(x^2+6*x+1) lgdogf
A006324 8.06292 {(n+4)*a(n+4)+(4+5*n)*a(n+3)+(-36-5*n)*a(n+2)+(-4-n)*a(n+1),a(0)=1,a(1)=11,a(2)=46,a(3)=130} ogf
A006325 14.7731 -(-2*x^3-x^2-x^4)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A006325 36.194 -(7+3*x)/(x+1)/(x-1) lgdogf
A006325 45.2425 -(x+1)^2/(x-1)^5 ogf
A006325 144.776 7-2*x ogf_with_Euler_Transform
A006325 12.4807 {(n+1)*a(n+3)-7*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=1} ogf
A006325 12.4807 {(n+1)*a(n+3)-7*a(n+2)+(-n-2)*a(n+1),a(0)=0,a(1)=0,a(2)=1} ogf
A006327 38.2813 (x+2)/(x-1)/(x^2+x-1) ogf
A006327 34.9525 -(-2*x-x^2)/(1-2*x+x^3) ogf
A006327 20.613 -(-5+2*x^3+6*x^2)/(x+2)/(x-1)/(x^2+x-1) lgdogf
A006327 11.1654 110*x+55*x^2+(-55+342*x-55*x^3+116*x^2)*f(x)+(-116-116*x^3+232*x)*f(x)^2 ogf
A006327 18.6955 {a(n+3)-2*a(n+2)+a(n),a(0)=0,a(1)=2,a(2)=5} ogf
A006331 20.2741 -(2*x+2*x^2)/(-1+4*x-x^4-6*x^2+4*x^3) ogf
A006331 37.5071 -(5+3*x)/(x-1)/(x+1) lgdogf
A006331 50.0094 2*(x+1)/(x-1)^4 ogf
A006331 6.75803 3586*x+3586*x^2+(-1793+9316*x-1793*x^4+7172*x^3-8614*x^2)*f(x)+(-1072*x^4-1072+4288*x+4288*x^3-6432*x^2)*f(x)^2 ogf
A006331 12.7143 {(n+2)*a(n+3)-5*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=2,a(2)=10} ogf
A006332 9.36495 -(-2*x-14*x^3-14*x^2-2*x^4)/(1-7*x+7*x^6+21*x^2-35*x^3+35*x^4-21*x^5-x^7) ogf
A006332 14.2425 -2*(7+28*x+2*x^3+19*x^2)/(x-1)/(x+1)/(x^2+6*x+1) lgdogf
A006332 24.4158 -2*(x+1)*(1+6*x+x^2)/(x-1)^7 ogf
A006332 7.35098 {(-28-15*n-2*n^2)*a(n+1)+(62+24*n+4*n^2)*a(n+2)+(-10-9*n-2*n^2)*a(n+3),a(0)=0,a(1)=2,a(2)=28} ogf
A006333 5.34661 -(-2*x-40*x^5-2*x^6-150*x^3-40*x^2-150*x^4)/(1-10*x-10*x^9+45*x^2+x^10-120*x^3+45*x^8+210*x^4-252*x^5+210*x^6-120*x^7) ogf
A006333 8.19351 -5*(6+66*x+25*x^4+x^5+121*x^3+165*x^2)/(x-1)/(x+1)

/(x^4+19*x^3+56*x^2+19*x+1) lgdogf
A006333 14.6721 2*(x+1)*(x^4+19*x^3+56*x^2+19*x+1)/(x-1)^10 ogf
A006333 4.81603 {(45+19*n+2*n^2)*a(n+1)+(-414-126*n-12*n^2)*a(n+2)+(174+66*n+12*n^2)
*a(n+3)+(-21-13*n-2*n^2)*a(n+4),a(0)=0,a(1)=2,a(2)=60,a(3)=660} ogf
A006334 6.27682 -(55+1232*x+10829*x^4+301*x^6+3164*x^5+14014*x^3+7007*x^2+6*x^7)/(x-1)
/(x+1)/(x^6+41*x^5+323*x^4+678*x^3+323*x^2+41*x+1) lgdogf
A006334 12.3478 -2*(x+1)*(x^6+41*x^5+323*x^4+678*x^3+323*x^2+41*x+1)/(x-1)^13 ogf
A006334 9.91076 {(-330-181*n-33*n^2-2*n^3)*a(n+1)+(13*n+6+9*n^2+2*n^3)*a(n+2),a(0)=
0,a(1)=2} ogf
A006335 15.616 1-54*x+(-1+72*x)*f(x)-16*x*f(x)^2-64*x^2*f(x)^3 ogf
A006335 19.8366 1/108+2/3*x-1/108*(-(24*x-1)^3)^(1/2) revogf
A006335 11.2916 {(54*n^2+162*n+120)*a(n+1)+(-2*n^2-11*n-15)*a(n+2),a(0)=1,a(1)=2} ogf
A006342 11.9898 -(1+2*x+12*x^3-11*x^2)/(x-1)/(3*x-1)/(2*x-1)/(x+1) lgdogf
A006342 23.0573 -(1-2*x)/(x^2-1+3*x-3*x^3) ogf
A006342 20.6721 -(2*x-1)/(x-1)/(-1+3*x)/(x+1) ogf
A006342 9.22293 -3+6*x+(22-47*x+9*x^3-3*x^2)*f(x)+(-19-57*x^3+57*x+19*x^2)*f(x)^2 ogf
A006342 11.3111 {-a(n+3)+3*a(n+2)+a(n+1)-3*a(n),a(0)=1,a(1)=1,a(2)=4} ogf
A006343 17.1731 -1+(2-x)*f(x)+(-1+x)*f(x)^2-x^3*f(x)^3 ogf
A006343 15.1762 1/2/(1+x+x^3)*(2+x+(-x^2*(-1+4*x))^(1/2))*x revogf
A006347 15.5612 (-2-3*x-x^3+3*exp(x))/exp(x)/(x-1)^4 egf
A006347 9.8281 {(-n-4)*a(n+1)+(-n-4)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=3} ogf
A006348 9.51149 (-9-8*x-6*x^2-x^4+8*exp(x))/exp(x)/(x-1)^5 egf
A006348 7.00847 {(-n-5)*a(n+1)+(-n-5)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A006351 58.916 -x+2*ln(1+x) revegf
A006353 17.3742 -(-5-3*x+x^3-x^2-4*x^4)/(1+x+x^3+x^5+x^2+x^4) ogf_with_Euler_Transform
A006353 17.3742 -(-5-3*x-4*x^4+x^3-x^2)/(x^2+1+x+x^4+x^3+x^5) ogf_with_Euler_Transform
A006353 17.3742 -(-5-3*x-x^2+x^3-4*x^4)/(1+x+x^2+x^3+x^4+x^5) ogf_with_Euler_Transform
A006355 35.7633 -(-x+1+x^2)/(x^2-1+x) ogf
A006355 37.5515 -(x^2-x+1)/(x^2+x-1) ogf
A006355 34.1377 1-x+x^2+(x^2-1+x)*f(x) ogf
A006355 25.0343 2*x*(-2+x)/(x^2-x+1)/(x^2+x-1) lgdogf
A006355 17.0689 {-a(n+3)+a(n+2)+a(n+1),a(0)=1,a(1)=0,a(2)=2} ogf
A006356 24.2943 -(-1-x+x^2)/(-x^2+1-2*x+x^3) ogf
A006356 17.006 -(3+x^4-2*x^3)/(x^2-x-1)/(x^3-x^2-2*x+1) lgdogf
A006356 26.1631 -(x^2-x-1)/(1-2*x+x^3-x^2) ogf
A006356 9.06987 11+11*x-11*x^2+(14+47*x-11*x^3-14*x^2)*f(x)+(-25+50*x+25*x^2-25*x^3)*f(x)
^2 ogf
A006356 13.6048 {a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=6} ogf
A006357 20.7548 -(-1-2*x+x^3+x^2)/(x+1)/(x^3-3*x+1) ogf
A006357 19.1163 -(1+2*x-x^3-x^2)/(3*x^2-1+2*x-x^4-x^3) ogf
A006357 10.3774 -(4+4*x-2*x^4+x^6+2*x^5-4*x^3+2*x^2)/(x+1)/(x^3-3*x+1)/(x^3+x^2-2*x-1)
lgdogf
A006357 7.56687 -11-22*x+11*x^3+11*x^2+(28+12*x+11*x^4-6*x^3-50*x^2)*f(x)
+(-17+34*x+51*x^2-17*x^3-17*x^4)*f(x)^2 ogf
A006358 12.013 -(1+2*x-x^3-3*x^2+x^4)/(3*x^2-1+3*x-x^4-4*x^3+x^5) ogf
A006358 7.06649 -(5+5*x^4-4*x^6+8*x^5-10*x^3-2*x^7+x^8)/(x-1)/(x^3-3*x-1)/(x^5-
x^4-4*x^3+3*x^2+3*x-1) lgdogf
A006358 13.0576 -(x-1)*(x^3-3*x-1)/(3*x^2-1+3*x-x^4-4*x^3+x^5) ogf
A006359 11.6295 -(1+3*x+x^5-4*x^3-3*x^2+x^4)/(6*x^2-1+3*x-5*x^4-4*x^3+x^6+x^5) ogf
A006360 4.70749 -2*(25+537*x+4716*x^4+133*x^6+1371*x^5+6111*x^3+3042*x^2+3*x^7)/(x-1)
/(x+1)/(x^6+36*x^5+279*x^4+594*x^3+279*x^2+36*x+1) lgdogf
A006367 38.5798 (x-1)^2/(x^2+x-1)^2 ogf
A006367 20.3616 -(-1+2*x-x^2)/(-x^2+1-2*x+x^4+2*x^3) ogf
A006367 8.62373 -11+22*x-11*x^2+(6-12*x+11*x^4+22*x^3-16*x^2)*f(x)
+(5*x^4-5*x^2+5-10*x+10*x^3)*f(x)^2 ogf
A006367 27.1488 -2*x*(-2+x)/(x-1)/(x^2+x-1) lgdogf
A006367 9.16271 {(n+4)*a(n+4)+(-2*n-6)*a(n+3)-4*a(n+2)+(n+3)*a(n+1),a(0)=1,a(1)=0,a(2)=
2,a(3)=2} ogf
A006368 19.6727 (1+3*x+3*x^3+x^2+x^4)/(x^2+1)/(x-1)^2/(x+1)^2 ogf
A006368 21.592 -(-x-x^5-x^3-3*x^2-3*x^4)/(1-x^4-x^2+x^6) ogf
A006368 9.94686 -(3+4*x+21*x^4+9*x^6+6*x^5+12*x^3+15*x^2+2*x^7)/(x-1)/(x+1)/(1+x^2)
/(x^4+3*x^3+x^2+3*x+1) lgdogf
A006369 22.4799 (x^2+1)*(x^2+3*x+1)/(x-1)^2/(x^2+x+1)^2 ogf
A006369 21.3834 -(-x-x^5-2*x^3-3*x^2-3*x^4)/(1-2*x^3+x^6) ogf
A006369 11.5358 -(3+4*x+8*x^4+2*x^6+9*x^5+19*x^3+15*x^2)/(x-1)/(x^2+x+1)/(x^2+3*x+1)
/(1+x^2) lgdogf
A006370 31.6551 (2*x^2+x+4)/(x-1)^2/(x+1)^2 ogf
A006370 18.9931 -(1+20*x+4*x^3+3*x^2)/(x-1)/(x+1)/(2*x^2+x+4) lgdogf
A006370 31.6551 -(4+x+2*x^2)/(-1+2*x^2-x^4) ogf
A006370 8.3793 209348+52337*x+104674*x^2+(6743+14770*x-52337*x^4+134214*x^2)*f(x)
+(-14770-14770*x^4+29540*x^2)*f(x)^2 ogf
A006380 13.0327 (1-x+x^2+x^4+x^6+x^8-x^7)/(x^2+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^8 ogf
A006398 0.918902 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf

A006399 0.918902 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A006408 2.52034 -(x+13)*(5*x+3)/(x-1)/(x^2+11*x+4) lgdogf
A006408 4.08055 -(x^2+11*x+4)/(x-1)^7 ogf
A006411 39.6807 (3+2*x)/(x-1)^6 ogf
A006411 12.4002 -(3+2*x)/(-15*x^2-1+6*x+6*x^5-x^6+20*x^3-15*x^4) ogf
A006411 25.8787 -10*(x+2)/(2*x+3)/(x-1) lgdogf
A006411 8.503 {(-3*n-9)*a(n+3)+(22+n)*a(n+2)+(12+2*n)*a(n+1),a(0)=3,a(1)=20,a(2)=75} ogf
A006414 41.682 (x^2+3*x+1)/(x-1)^6 ogf
A006414 23.9987 -(9+17*x+4*x^2)/(x-1)/(x^2+3*x+1) lgdogf
A006414 7.26567 -110259-208267*x-49004*x^2+(76718+146273*x-12251*x^3+4150*x^2)*f(x)
+(-7163-14326*x+14326*x^2+7163*x^3)*f(x)^2 lgdogf
A006414 8.60824 {(n+4)*a(n+4)+(-3+2*n)*a(n+3)+(-21-2*n)*a(n+2)+(-5-n)*a(n+1),a(0)=1,a(1)=
9,a(2)=40,a(3)=125} ogf
A006416 26.579 (1+4*x+2*x^3-6*x^2)/(x-1)^4 ogf
A006416 15.9474 -(1+4*x+2*x^3-6*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A006416 17.0865 -2*(x+1)*(x-2)^2/(x-1)/(2*x^3-6*x^2+4*x+1) lgdogf
A006416 7.17633 -65-260*x-130*x^3+390*x^2+(58-288*x+65*x^4-274*x^3+432*x^2)*f(x)
+(42*x^2+7-28*x+7*x^4-28*x^3)*f(x)^2 ogf
A006416 7.17633 {(78+69*n+15*n^2)*a(n+1)+(-396-262*n-44*n^2)*a(n+2)+(151*n+192+29*n^2)
*a(n+3),a(0)=1,a(1)=8,a(2)=20} ogf
A006419 10.7871 x+(-1+7*x-12*x^2)*f(x)+(-8*x^3+16*x^4+x^2)*f(x)^2 ogf
A006419 5.80844 {(120+88*n+16*n^2)*a(n+1)+(-70-50*n-8*n^2)*a(n+2)+(10+7*n+n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=7} ogf
A006431 7.32731 (-1-2*x+5*x^5+17*x^9+32*x^11-
x^3-3*x^2+2*x^4+12*x^6+28*x^12+36*x^13+14*x^8+21*x^10+13*x^7)/(-1+4*x^3) ogf
A006431 7.04818
-(-5*x^6+x-36*x^14-28*x^13-32*x^12-21*x^11-17*x^10-14*x^9-13*x^8-12*x^7-2*x^5+3*x^3+2*x^2
+x^4)/(-1+4*x^3) ogf
A006438 35.2577 -(x-4)/(x^2+1-8*x) lgdegf
A006438 30.2209 -1+(1-8*x+x^2)*f(x)^2 egf
A006438 25.3856 -5/2*exp(-x)-3/2*exp(x)+4 revegf
A006438 33.4021 1/(1-8*x+x^2)^(1/2) egf
A006438 9.61574 {(-4*n-n^2-4)*a(n+1)+(20+8*n)*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=47} ogf
A006442 31.4552 -(-5+x)/(x^2+1-10*x) lgdogf
A006442 28.5956 -1+(1-10*x+x^2)*f(x)^2 ogf
A006442 31.4552 1/(x^2-10*x+1)^(1/2) ogf
A006442 9.25152 {(-n-3)*a(n+3)+(25+10*n)*a(n+2)+(-2-n)*a(n+1),a(0)=1,a(1)=5,a(2)=37} ogf
A006446 24.8359 (x^3-x^2-x-1)/(x^2+x+1)^2/(x-1)^3 ogf
A006446 19.9899 -(-1-x+x^3-x^2)/(x^6+1-x+2*x^4-2*x^3-x^7) ogf
A006446 14.1308 -2*(2*x^2+1)*(x^3-x^2-2*x-1)/(x-1)/(x^2+x+1)/(x^3-x^2-x-1) lgdogf
A006451 13.4019 (-2-3*x+x^3+2*x^2)/(x-1)/(-1+2*x+x^2)/(-2*x-1+x^2) ogf
A006451 6.76861 -(-5-20*x-19*x^4+5*x^6-16*x^5+42*x^3+19*x^2+2*x^7)/(x-1)/(-1+x^2+2*x)
/(x^2-2*x-1)/(x^3+2*x^2-3*x-2) lgdogf
A006451 13.6754 -(2*x-2*x^3+3*x^2-x^4)/(-1+x+6*x^2-6*x^3-x^4+x^5) ogf
A006452 14.8897 -(-1-x+2*x^3+4*x^2)/(-1+2*x+x^2)/(-2*x-1+x^2) ogf
A006452 8.93382 -(1+4*x+9*x^4+2*x^6+8*x^5-4*x^3)/(-1+x^2+2*x)/(x^2-2*x-1)/(2*x^3+4*x^2-
x-1) lgdogf
A006452 20.3041 -(1+x-2*x^3-4*x^2)/(-1-x^4+6*x^2) ogf
A006452 7.283 31+31*x-62*x^3-124*x^2+(-143-112*x-31*x^4+224*x^3+634*x^2)*f(x)
+(112+112*x^4-672*x^2)*f(x)^2 ogf
A006453 21.5083 -(-6+x)/(x^2+1-12*x) lgdegf
A006453 17.2067 -7/2*exp(-x)-5/2*exp(x)+6 revegf
A006453 19.553 1+(-1+12*x-x^2)*f(x)^2 egf
A006453 21.5083 1/(1-12*x+x^2)^(1/2) egf
A006453 6.32598 {(-4*n-n^2-4)*a(n+1)+(30+12*n)*a(n+2)-a(n+3),a(0)=1,a(1)=6,a(2)=107} ogf
A006454 11.7975 -(3*x+3*x^3+12*x^2)/(-1+x+34*x^2+x^5-34*x^3-x^4) ogf
A006454 6.58466 -(5+70*x-41*x^4+3*x^6+14*x^5-276*x^3+33*x^2)/(x-1)/(x^2+6*x+1)
/(1-6*x+x^2)/(x^2+4*x+1) lgdogf
A006454 12.87 -3*(x^2+4*x+1)/(x-1)/(1+6*x+x^2)/(1-6*x+x^2) ogf
A006457 13.3105 (1+x+2*x^3)/(2*x-1)/(2*x^2-1)/(x-1)^2 ogf
A006457 10.7063 -(-1-x-2*x^3)/(3*x^2+1-4*x-10*x^4+4*x^5+6*x^3) ogf
A006457 6.56652 -(5-x+12*x^4+16*x^6-4*x^5-4*x^3-16*x^2)/(x-1)/(2*x-1)/(2*x^2-1)
/(2*x^3+x+1) lgdogf
A006458 13.3599 (1+2*x+6*x^5+x^2+2*x^4)/(-1+3*x)/(2*x^3+2*x^2-1)/(x-1)^2 ogf
A006458 11.8755 -(-1-2*x-6*x^5-x^2-2*x^4)/(5*x^2+1-5*x-4*x^4-8*x^5+5*x^3+6*x^6) ogf
A006468 3.02511 -(37+4*x+4*x^3-17*x^2)/(x-1)/(x^3-4*x^2+2*x+5) lgdogf
A006468 4.96982 -1/(x-1)^7*(x^3-4*x^2+2*x+5) ogf
A006469 2.83396 -(-79-48*x+15*x^2)/(x-1)/(3*x^2-9*x-10) lgdogf
A006469 4.60518 1/(x-1)^7*(3*x^2-9*x-10) ogf
A006469 1.08357 {(-10*n-40)*a(n+4)+(82+n)*a(n+3)+(72+12*n)*a(n+2)+(-18-3*n)*a(n+1),a(0)=
10,a(1)=79,a(2)=340,a(3)=1071} ogf
A006470 69.7076 (3*x+2)/(x-1)^6 ogf
A006470 21.7836 -(2+3*x)/(-15*x^2-1+6*x+6*x^5-x^6+20*x^3-15*x^4) ogf

A006470 45.4615 -15*(x+1)/(3*x+2)/(x-1) lgdogf
A006470 14.9373 {(-2*n-6)*a(n+3)+(13-n)*a(n+2)+(18+3*n)*a(n+1),a(0)=2,a(1)=15,a(2)=60} ogf
A006471 2.80509 -4*(21+94*x+7*x^3+73*x^2)/(x-1)/(4*x^3+35*x^2+34*x+5) lgdogf
A006471 4.64593 1/(x-1)^10*(4*x^3+35*x^2+34*x+5) ogf
A006472 13.8469 {(n^2+5*n+6)*a(n+1)-2*a(n+2),a(0)=1,a(1)=1} ogf
A006478 26.7264 -(-3-x+5*x^2)/(x-1)/(x^2+x-1) lgdogf
A006478 26.7264 -1/(-1+3*x-x^2-3*x^3+x^4+x^5) ogf
A006478 38.7533 -1/(x-1)/(x^2+x-1)^2 ogf
A006478 9.68833 {(-n-4)*a(n+4)+(9+2*n)*a(n+3)+a(n+2)+(-6-n)*a(n+1),a(0)=1,a(1)=3,a(2)=8,a(3)=18} ogf
A006479 17.8219 (x^2+x+1)/(x-1)/(x^2+x-1)^3 ogf
A006479 9.07911 -(-5-6*x+5*x^4+4*x^3+5*x^2)/(x-1)/(x^2+x+1)/(x^2+x-1) lgdogf
A006479 8.44198 -(x^5+x^3+x^4)/(-1+4*x-3*x^2-5*x^3+5*x^4-x^7+3*x^5-2*x^6) ogf
A006480 19.1486 hypergeom([1/3,2/3],[1],27*x) ogf
A006480 9.41202 {(-60-81*n-27*n^2)*a(n+1)+(n^2+4*n+4)*a(n+2),a(0)=1,a(1)=6} ogf
A006483 24.0778 -(-1+6*x^2)/(1-3*x-2*x^2+4*x^3) ogf
A006483 24.0778 -(-1+6*x^2)/(x-1)/(4*x^2+2*x-1) ogf
A006483 14.0833 -(3-8*x+24*x^4+6*x^2)/(x-1)/(-1+2*x+4*x^2)/(-1+6*x^2) lgdogf
A006483 9.33016 111-666*x^2+(-196+333*x-444*x^3+732*x^2)*f(x)+(-170*x^2+340*x^3+85-255*x)*f(x)^2 ogf
A006483 13.8225 {a(n+3)-3*a(n+2)-2*a(n+1)+4*a(n),a(0)=1,a(1)=3,a(2)=5} ogf
A006484 35.8827 -(1-2*x+5*x^2)/(x-1)^5 ogf
A006484 22.5549 -(3+2*x+15*x^2)/(x-1)/(5*x^2-2*x+1) lgdogf
A006484 16.1106 -(x+5*x^3-2*x^2)/(-1+5*x-10*x^2+x^5+10*x^3-5*x^4) ogf
A006484 8.67495 {(n+3)*a(n+4)+(-3*n-9)*a(n+3)+(5+7*n)*a(n+2)+(-15-5*n)*a(n+1),a(0)=0,a(1)=1,a(2)=3,a(3)=10} ogf
A006490 28.3006 (1-2*x+2*x^2)/(x^2+x-1)^2 ogf
A006490 18.6188 -(-1+2*x-2*x^2)/(-x^2+1-2*x+x^4+2*x^3) ogf
A006490 16.8456 -2*x*(3+2*x^2-3*x)/(2*x^2-2*x+1)/(x^2+x-1) lgdogf
A006490 6.80303 467-934*x+934*x^2+(-192+384*x-467*x^4-934*x^3+1017*x^2)*f(x)+(-275+550*x-275*x^4+275*x^2-550*x^3)*f(x)^2 ogf
A006490 8.62823 {(-12-7*n-n^2)*a(n+1)+(-6*n-8-n^2)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=3} ogf
A006490 8.62823 {(-7*n-12-n^2)*a(n+1)+(-6*n-8-n^2)*a(n+2)+(6+5*n+n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=3} ogf
A006491 23.092 (x-1)*(1-2*x+2*x^2)/(x^2+x-1)^3 ogf
A006491 16.2693 -(1-3*x-2*x^3+4*x^2)/(x^6-1+3*x+3*x^5-5*x^3) ogf
A006491 13.0155 -x*(-8+6*x^3-16*x^2+17*x)/(x-1)/(2*x^2-2*x+1)/(x^2+x-1) lgdogf
A006491 6.75331 {(8+2*n)*a(n+1)+(30+13*n+n^2)*a(n+2)+(7*n+12+n^2)*a(n+3)+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=4,a(3)=5} ogf
A006492 14.4817 (1-2*x+2*x^2)*(x-1)^2/(x^2+x-1)^4 ogf
A006492 6.37196 -(1-4*x-6*x^3+7*x^2+2*x^4)/(-x^8-1+4*x-2*x^6-2*x^2-8*x^3+5*x^4+8*x^5-4*x^7) ogf
A006492 8.38415 -2*x*(-5+4*x^3-11*x^2+11*x)/(x-1)/(2*x^2-2*x+1)/(x^2+x-1) lgdogf
A006492 3.08321 {(-388*n-165*n^2-17*n^3)*a(n)+(1740+1417*n+222*n^2+5*n^3)*a(n+1)+(816*n+612+333*n^2+39*n^3)*a(n+2)+(-584*n-510-204*n^2-22*n^3)*a(n+3),a(0)=1,a(1)=0,a(2)=5} ogf
A006493 24.1502 (1-2*x+2*x^2)*(x-1)^3/(x^2+x-1)^5 ogf
A006493 13.9817 -x*(-12+10*x^3-28*x^2+27*x)/(x-1)/(2*x^2-2*x+1)/(x^2+x-1) lgdogf
A006493 5.42148 {(-336-146*n-21*n^2-n^3)*a(n+1)+(448+120*n+8*n^2)*a(n+2)+(180*n+288+34*n^2+2*n^3)*a(n+3)+(-94*n-168-17*n^2-n^3)*a(n+4),a(0)=1,a(1)=0,a(2)=6,a(3)=7} ogf
A006495 30.466 -(-1+x)/(5*x^2+1-2*x) ogf
A006495 18.2796 -(1-10*x+5*x^2)/(x-1)/(5*x^2-2*x+1) lgdogf
A006495 31.9894 -(x-1)/(1-2*x+5*x^2) ogf
A006495 13.0569 3-3*x+(-7+10*x-15*x^2)*f(x)+(20*x^2+4-8*x)*f(x)^2 ogf
A006495 16.8365 {a(n+2)-2*a(n+1)+5*a(n),a(0)=1,a(1)=1} ogf
A006496 31.7462 -2*(-1+5*x)/(5*x^2-2*x+1) lgdogf
A006496 34.5067 2*x+(-1+2*x-5*x^2)*f(x) ogf
A006496 52.9103 2/(1-2*x+5*x^2) ogf
A006496 20.8856 {a(n+2)-2*a(n+1)+5*a(n),a(0)=0,a(1)=2} ogf
A006497 31.0622 (3*x-2)/(-1+3*x+x^2) ogf
A006497 17.7498 -(-3-4*x+3*x^2)/(3*x-2)/(x^2+3*x-1) lgdogf
A006497 31.0622 -(2-3*x)/(x^2-1+3*x) ogf
A006497 11.5045 34-51*x+(-43+90*x+17*x^2)*f(x)+(13-39*x-13*x^2)*f(x)^2 ogf
A006497 16.7904 {-a(n+2)+3*a(n+1)+a(n),a(0)=2,a(1)=3} ogf
A006498 20.6584 -(x+1)*(4*x^2-x+1)/(1+x^2)/(x^2+x-1) lgdogf
A006498 17.7072 -1+(2-x-x^4-x^3)*f(x)+(x^3+x^4-1+x)*f(x)^2 ogf
A006498 37.1851 -1/(x^2+1)/(x^2+x-1) ogf
A006498 49.5802 1/(1-x-x^3-x^4) ogf
A006498 13.5219 {a(n+4)-a(n+3)-a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=2} ogf
A006499 20.4773 -(1+2*x+2*x^3+6*x^2)/(-1+x+x^3+x^4) ogf

A006499 18.8606 -(1+2*x+2*x^3+6*x^2)/(x^2+1)/(x^2+x-1) ogf
A006499 9.0722 -(3+12*x+12*x^4+2*x^6+12*x^5+4*x^3+3*x^2)/(1+x^2)/(x^2+x-1)
/(2*x^3+6*x^2+2*x+1) lgdogf
A006499 7.79026 -52-104*x-104*x^3-312*x^2+(77-2*x-52*x^4-2*x^3+150*x^2)*f(x)
+(-25+25*x^3+25*x+25*x^4)*f(x)^2 ogf
A006499 12.5738 {-a(n+4)+a(n+3)+a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=9,a(3)=12} ogf
A006500 10.4201 -(-1+2*x^6-x+x^7+x^5-3*x^3-x^2-x^4)/(-x^2+1-x+x^8-x^4+x^3-x^6-x^5+x^7)
ogf
A006500 12.7966 -(-1-x+x^5-3*x^3-x^2-x^4+2*x^6+x^7)/(x^2+x-1)/(x^6-x^3-1) ogf
A006501 29.9922 (x^2+1)/(x^2+x+1)^2/(x-1)^4 ogf
A006501 15.279 -(1+x^2)/(-x^6-1+2*x-x^2+2*x^3-4*x^4+2*x^5+2*x^7-x^8) ogf
A006501 16.1958 -2*(1+2*x+3*x^4+x^3+5*x^2)/(x-1)/(1+x^2)/(x^2+x+1) lgdogf
A006501 62.2914 2+x+2*x^2-x^3 ogf_with_Euler_Transform
A006501 5.91086 {(-252-120*n-19*n^2-n^3)*a(n+1)+(-80-25*n-2*n^2)*a(n+2)+(-47-19*n-2*n^2)
*a(n+3)+(65*n+100+14*n^2+n^3)*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=8} ogf
A006501 21.8862 {a(n+4),a(0)=2,a(1)=1,a(2)=2,a(3)=-1} ogf_with_Euler_Transform
A006503 17.6468 -(-3*x+2*x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A006503 38.4078 -(-3+2*x)/(x-1)^4 ogf
A006503 26.1173 -2*(-5+3*x)/(x-1)/(2*x-3) lgdogf
A006503 6.33914 -3687*x+2458*x^2+(1229-5138*x+1229*x^4-4916*x^3+7522*x^2)*f(x)
+(74*x^4+74-296*x-296*x^3+444*x^2)*f(x)^2 ogf
A006503 9.19622 {(-6-3*n)*a(n+3)+(15+5*n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=0,a(1)=3,a(2)=10}
ogf
A006504 17.5427 -(-5+5*x-x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A006504 23.2182 -(20-18*x+3*x^2)/(x-1)/(x^2-5*x+5) lgdogf
A006504 39.471 -(5-5*x+x^2)/(x-1)^5 ogf
A006504 8.13835 {(-5*n-20)*a(n+4)+(50+10*n)*a(n+3)+(-30-6*n)*a(n+2)+(n+4)*a(n+1),a(0)=
5,a(1)=20,a(2)=51,a(3)=105} ogf
A006505 59.2382 -x-1+exp(x) lgdegf
A006505 14.4804 {-a(n+1)+(n+2)*a(n+2),a(0)=0,a(1)=0,a(2)=1/2} lgdegf
A006516 16.6633 -1/16*(-1-6*x+(1+12*x+4*x^2)^(1/2))/x revogf
A006516 22.8349 -2*(-3+8*x)/(4*x-1)/(2*x-1) lgdogf
A006516 36.2672 1/(4*x-1)/(2*x-1) ogf
A006516 29.3591 x+(-1+6*x-8*x^2)*f(x) ogf
A006516 41.1028 x/(1-6*x+8*x^2) ogf
A006516 16.2248 {a(n+2)-6*a(n+1)+8*a(n),a(0)=0,a(1)=1} ogf
A006522 19.9089 -(-5*x+10*x^2-9*x^3+1+4*x^4)/(x-1)^5 ogf
A006522 12.1478 -(5*x-10*x^2+9*x^3-1-4*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A006522 14.0533 -x^2*(4*x^2-2*x+3)/(x-1)/(4*x^4-9*x^3+10*x^2-5*x+1) lgdogf
A006522 7.02666 1-5*x+4*x^4-9*x^3+10*x^2+(-2+10*x+x^5-9*x^4+19*x^3-20*x^2)*f(x)
+(1-5*x+10*x^2-10*x^3+5*x^4-x^5)*f(x)^2 ogf
A006522 6.45693 {(4*n+4*n^2)*a(n)+(4*n+10-6*n^2)*a(n+1)+(21*n+22+5*n^2)*a(n+2)
+(-9*n-3*n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=0,a(3)=1} ogf
A006527 50.1493 (x^2+1)/(x-1)^4 ogf
A006527 22.7952 -(-x-x^3)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A006527 28.9323 -2*(2+x+x^2)/(x-1)/(1+x^2) lgdogf
A006527 21.4926 -x-x^3+(1-4*x+x^4+6*x^2-4*x^3)*f(x) ogf
A006527 107.463 4+x-x^3 ogf_with_Euler_Transform
A006527 8.95524 {(n+3)*a(n+4)+(-6-n)*a(n+3)+(n-1)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
1,a(2)=4,a(3)=11} ogf
A006528 14.7916 -(-x-4*x^3-x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A006528 34.7601 -(1+4*x^2+x)/(x-1)^5 ogf
A006528 20.4471 -6*(1+2*x+2*x^2)/(x-1)/(4*x^2+x+1) lgdogf
A006528 8.17886 {(n+3)*a(n+4)-6*a(n+3)+(-9+3*n)*a(n+2)+(-12-4*n)*a(n+1),a(0)=0,a(1)=
1,a(2)=6,a(3)=24} ogf
A006529 21.5197 -(1+5*x+77*x^3+17*x^2)/(x-1)^5 ogf
A006529 11.3261 -(x+17*x^3+5*x^2+77*x^4)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A006529 11.9554 -2*(5+27*x+77*x^3+141*x^2)/(x-1)/(77*x^3+17*x^2+5*x+1) lgdogf
A006529 5.92285 {(5928+3554*n+295*n^2)*a(n+1)+(4788-3912*n-630*n^2)*a(n+2)
+(-944+198*n+335*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=10} ogf
A006542 13.1491 -(-1-3*x-x^2)/(21*x^2+1-7*x+35*x^4-21*x^5+7*x^6-35*x^3-x^7) ogf
A006542 38.79 -(x^2+3*x+1)/(x-1)^7 ogf
A006542 24.2437 -5*(2+4*x+x^2)/(x-1)/(x^2+3*x+1) lgdogf
A006542 8.52527 {(-n-4)*a(n+4)+(4-2*n)*a(n+3)+(24+2*n)*a(n+2)+(6+n)*a(n+1),a(0)=1,a(1)=
10,a(2)=50,a(3)=175} ogf
A006548 4.95698 {(420+428*n+144*n^2+16*n^3)*a(n+1)+(14+4*n)*a(n+2)+(-2-n)*a(n+3),a(0)=
0,a(1)=24,a(2)=240} egf
A006550 16.6794 (-1-3*x+6*x^5-10*x^3-8*x^2-14*x^4)/(x-1)^7 ogf
A006550 8.33969 -(-6*x^6+x+14*x^5+8*x^3+3*x^2+10*x^4)
/(-1+7*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6+x^7) ogf
A006550 8.9812 -2*(-5-17*x-6*x^4+6*x^5-48*x^3-35*x^2)/(x-1)
/(6*x^5-14*x^4-10*x^3-8*x^2-3*x-1) lgdogf
A006564 35.3366 (6*x^2+8*x+1)/(x-1)^4 ogf

A006564 19.0274 -(1+8*x+6*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A006564 21.202 -12*(1+3*x+x^2)/(x-1)/(6*x^2+8*x+1) lgdogf
A006564 7.81125 {(n+4)*a(n+4)+(9+7*n)*a(n+3)+(-40-2*n)*a(n+2)+(-18-6*n)*a(n+1),a(0)=
1,a(1)=12,a(2)=48,a(3)=124} ogf
A006565 17.1113 -(1+7*x+49*x^3+53*x^2+10*x^4)/(x-1)^7 ogf
A006565 8.1169 -(x+10*x^5+53*x^3+49*x^4+7*x^2)
/(-1+7*x-21*x^2+x^7+35*x^3-35*x^4+21*x^5-7*x^6) ogf
A006565 9.17562 -2*(7+74*x+15*x^4+118*x^3+206*x^2)/(x-1)/(10*x^4+49*x^3+53*x^2+7*x+1)
lgdogf
A006566 31.7133 (1+16*x+10*x^2)/(x-1)^4 ogf
A006566 16.9629 -(-x-10*x^3-16*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A006566 18.7027 -4*(5+17*x+5*x^2)/(x-1)/(10*x^2+16*x+1) lgdogf
A006566 5.44333
19553*x+195530*x^3+312848*x^2+(-19553+81371*x-19553*x^4+109802*x^3-66774*x^2)*f(x)
+(-18954*x^2-3159+12636*x-3159*x^4+12636*x^3)*f(x)^2 ogf
A006566 7.59798 {(n+3)*a(n+4)+(10+15*n)*a(n+3)+(-74-6*n)*a(n+2)+(-20-10*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=20,a(3)=84} ogf
A006571 15.6825 -(-2-2*x-2*x^2-2*x^3-2*x^4-2*x^5-2*x^6-2*x^7-2*x^8-2*x^9-4*x^10)
/(-1+x^11) ogf_with_Euler_Transform
A006578 28.8873 -(-x-2*x^2)/(1-2*x+2*x^3-x^4) ogf
A006578 38.0787 -(2*x+1)/(x+1)/(x-1)^3 ogf
A006578 23.2703 -2*(2+4*x+3*x^2)/(x-1)/(2*x+1)/(x+1) lgdogf
A006578 9.20584 -319*x-638*x^2+(319-503*x-319*x^4+638*x^3+270*x^2)*f(x)
+(-135+270*x-270*x^3+135*x^4)*f(x)^2 ogf
A006578 10.2162 {(-3-n)*a(n+4)-2*n*a(n+3)+(9+n)*a(n+2)+(6+2*n)*a(n+1),a(0)=0,a(1)=1,a(2)=
4,a(3)=8} ogf
A006584 27.8518 -2*(1+3*x)/(x-1)/(x+1) lgdogf
A006584 15.7113 -2*x^3/(-1+2*x+x^2-4*x^3+x^4+2*x^5-x^6) ogf
A006584 36.0435 2/(x+1)^2/(x-1)^4 ogf
A006584 10.0449 {-a(n+3)*n+2*a(n+2)+(n+4)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=2} ogf
A006587 18.913 -27-27*f(x)+(4-108*x)*f(x)^3 ogf
A006587 16.0474 3*hypergeom([1/3,2/3],[1/2],27*x) ogf
A006587 8.27445 {(120+162*n+54*n^2)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=3,a(1)=36} ogf
A006588 19.728 -1-3*f(x)+(4-108*x)*f(x)^3 ogf
A006588 16.5461 hypergeom([1/3,2/3],[1/2],27*x) ogf
A006588 8.01452 {(120+162*n+54*n^2)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=1,a(1)=12} ogf
A006589 24.074 (3*x-2)/(x-1)/(2*x-1)^2 ogf
A006589 16.7788 -(-2*x+3*x^2)/(1-5*x+8*x^2-4*x^3) ogf
A006589 14.5711 -(7-18*x+12*x^2)/(x-1)/(2*x-1)/(3*x-2) lgdogf
A006589 15.82 2*x-3*x^2+(-1+5*x-8*x^2+4*x^3)*f(x) ogf
A006589 10.0673 {-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n),a(0)=0,a(1)=2,a(2)=7} ogf
A006592 18.6434 -(-4*x-16*x^3-40*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A006592 22.0778 -2*(7+19*x+4*x^2)/(x-1)/(4*x^2+10*x+1) lgdogf
A006592 34.9565 4*(4*x^2+10*x+1)/(x-1)^4 ogf
A006592 9.02102 {(n+3)*a(n+4)+(4+9*n)*a(n+3)+(-44-6*n)*a(n+2)+(-8-4*n)*a(n+1),a(0)=
0,a(1)=4,a(2)=56,a(3)=216} ogf
A006595 15.5252 -(-2+2*x-x^2)/(6*x^2+2-6*x-2*x^3) egf
A006595 17.0778 -(4-2*x+x^2)/(x-1)/(x^2-2*x+2) lgdegf
A006595 21.3472 -1/2*(2-2*x+x^2)/(x-1)^3 egf
A006595 6.8311 14-14*x+7*x^2+(62-34*x+14*x^3-4*x^2)*f(x)+(-228*x^2-76+228*x+76*x^3)*f(x)
^2 egf
A006595 4.87936 {(-4-4*n-n^2)*a(n+1)+(14+8*n+n^2)*a(n+2)+(-26-11*n-n^2)*a(n+3)+(n+4)
*a(n+4),a(0)=1,a(1)=2,a(2)=7,a(3)=33} ogf
A006597 35.7151 (4*x^2+10*x+1)/(x-1)^4 ogf
A006597 18.7079 -(-x-4*x^3-10*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A006597 20.6771 -2*(7+19*x+4*x^2)/(x-1)/(4*x^2+10*x+1) lgdogf
A006597 8.54056 {(n+3)*a(n+4)+(4+9*n)*a(n+3)+(-44-6*n)*a(n+2)+(-8-4*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=14,a(3)=54} ogf
A006603 17.6272 -1+(1-x-2*x^2)*f(x)+(x^2-x^4-x-x^3)*f(x)^2 ogf
A006604 16.2407 -1+(1+x-2*x^2)*f(x)+(x^2-x^4-2*x+x^3)*f(x)^2 ogf
A006605 19.9392 1/2*(-x+1+(-(1+x)*(-1+3*x))^(1/2))*x revogf
A006629 14.3639 1+(-1+4*x)*f(x)+2*x^2*f(x)^2-x^4*f(x)^3 ogf
A006629 23.3413 16*x/(1+(1+4*x)^(1/2))^4 revogf
A006629 6.83161 {(504+573*n+216*n^2+27*n^3)*a(n+1)+(-116*n-112-38*n^2-4*n^3)*a(n+2),a(0)=
1,a(1)=4} ogf
A006630 8.99304 216+(-36+324*x)*f(x)+(-24*x+162*x^2)*f(x)^2+(27*x^3-4*x^2)*f(x)^3 lgdogf
A006630 7.12863 {(990+897*n+270*n^2+27*n^3)*a(n+1)+(-166*n-180-46*n^2-4*n^3)*a(n+2),a(0)=
1,a(1)=6} ogf
A006631 11.336 512+(-64+576*x)*f(x)+(-32*x+216*x^2)*f(x)^2+(27*x^3-4*x^2)*f(x)^3 lgdogf
A006631 8.77191 {(1716+1293*n+324*n^2+27*n^3)*a(n+1)+(-224*n-264-54*n^2-4*n^3)
*a(n+2),a(0)=1,a(1)=8} ogf
A006632 69.2393 -x*(x-1)^3 revogf
A006632 7.8681 {(3568*n+256*n^3+1664*n^2+2520)*a(n+1)+(-27*n^3-216*n^2-573*n-504)

*a(n+2),a(0)=1,a(1)=3} ogf
A006633 3.64999 {(-17160-24104*n-12656*n^2-2944*n^3-256*n^4)*a(n+1)
+(3492*n+2640+1680*n^2+351*n^3+27*n^4)*a(n+2),a(0)=1,a(1)=6} ogf
A006634 6.79472 {(-43680-48488*n-20144*n^2-3712*n^3-256*n^4)*a(n+1)
+(6252*n+5460+2517*n^2+432*n^3+27*n^4)*a(n+2),a(0)=1,a(1)=9} ogf
A006635 3.41053 {(-93024-85400*n-29360*n^2-4480*n^3-256*n^4)*a(n+1)
+(10092*n+9792+3516*n^2+513*n^3+27*n^4)*a(n+2),a(0)=1,a(1)=12} ogf
A006645 34.3465 -4*(x+1)/(x^2-1+2*x) lgdogf
A006645 20.816 -x^2+(1-4*x+2*x^2+4*x^3+x^4)*f(x) ogf
A006645 42.9331 1/(-1+2*x+x^2)^2 ogf
A006645 25.4418 x^2/(1-4*x+2*x^2+4*x^3+x^4) ogf
A006645 10.7333 {(-1-n)*a(n+3)+(2*n+4)*a(n+2)+(n+3)*a(n+1),a(0)=0,a(1)=0,a(2)=1} ogf
A006645 10.7333 {(-n-1)*a(n+3)+(2*n+4)*a(n+2)+(n+3)*a(n+1),a(0)=0,a(1)=0,a(2)=1} ogf
A006646 13.2915 -2*(-3+4*x+12*x^2)/(2*x-1)/(4*x^2+4*x-1) lgdogf
A006646 17.1503 -2*x^2+(1-6*x+4*x^2+8*x^3)*f(x) ogf
A006646 19.6911 -2*x^2/(-1+6*x-4*x^2-8*x^3) ogf
A006646 23.1156 2/(2*x-1)/(4*x^2+4*x-1) ogf
A006646 9.66653 {-a(n+3)+6*a(n+2)-4*a(n+1)-8*a(n),a(0)=0,a(1)=0,a(2)=2} ogf
A006659 14.8045 32/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^4 ogf
A006659 15.6269 32/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^4 ogf
A006659 9.37615 {(-56-30*n-4*n^2)*a(n+1)+(8*n+12+n^2)*a(n+2),a(0)=2,a(1)=12} ogf
A006668 14.2665 -2*(-3+4*x+12*x^2)/(2*x-1)/(4*x^2+4*x-1) lgdogf
A006668 19.6779 -x^2+(1-6*x+4*x^2+8*x^3)*f(x) ogf
A006668 22.8264 -x^2/(-1+6*x-4*x^2-8*x^3) ogf
A006668 24.8113 1/(2*x-1)/(4*x^2+4*x-1) ogf
A006668 10.3756 {-a(n+3)+6*a(n+2)-4*a(n+1)-8*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A006670 2.01331 -(-1-x^10-2*x^8+x^5-2*x^6)/(-x^3+1-x+x^2+x^6+x^4-x^5+x^10+x^7)
ogf_with_Euler_Transform
A006673 9.62211 1/2*2^(1/2)*(arctanh(1/2*(-1+x)*2^(1/2))+arctanh(1/2*2^(1/2))) revegf
A006673 11.6975 {-a(n)*n+(2*n+2)*a(n+1)+(n+2)*a(n+2),a(0)=0,a(1)=1} revegf
A006674 1.34552 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 egf
A006675 4.62305 {(-24-44*n-30*n^2-9*n^3-n^4)*a(n+1)+(15+26*n+13*n^2+2*n^3)*a(n+2)
+(-2-3*n-n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=2} ogf
A006675 6.03251 {(n^2+4*n+4)*a(n+1)+(-5-7*n-2*n^2)*a(n+2)+(2+3*n+n^2)*a(n+3),a(0)=0,a(1)=
0,a(2)=1} egf
A006678 10.7006 -(-1+2*x+2*x^2+(-(2*x^2+2*x-1)*(x+2)^2)^(1/2))/(2*x^2+2*x-1)/(x+1)^2 egf
A006678 29.1056 -2*x+2*f(x)+(-1-x)*f(x)^2 egf
A006678 45.4775 -x*(x-2)/(2+x^2) revegf
A006678 10.1061 {-2*a(n)*n+(-4*n-3)*a(n+1)-a(n+2)*n+(n+3)*a(n+3),a(0)=0,a(1)=1,a(2)=1/2}
egf
A006679 15.7113 -ln(2+x^2)+ln(1+x)+ln(2) revegf
A006684 19.8169 -(-3+4*x^3+9*x^2)/(x^2+x-1)/(x^2+2*x-1) lgdogf
A006684 28.6244 -x^2+(1-3*x+3*x^3+x^4)*f(x) ogf
A006684 33.6026 -x^2/(-1+3*x-3*x^3-x^4) ogf
A006684 32.2025 1/(x^2+x-1)/(-1+2*x+x^2) ogf
A006684 12.881 {-a(n+4)+3*a(n+3)-3*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=3} ogf
A006707 20.5542 -(-7-3*x+3*x^2+7*x^3)/(1+x+x^2+x^3+x^4+x^5) ogf_with_Euler_Transform
A006707 20.5542 -(-7-3*x+7*x^3+3*x^2)/(1+x+x^3+x^5+x^2+x^4) ogf_with_Euler_Transform
A006707 20.5542 -(-7-3*x+7*x^3+3*x^2)/(x^2+1+x+x^4+x^5+x^3) ogf_with_Euler_Transform
A006708 27.7357 -(1+8*x+6*x^2+8*x^3+x^4)/(1-x^6) ogf_with_Euler_Transform
A006709 21.1373 -(-2-4*x-12*x^2-4*x^3-2*x^4)/(-1+x^6) ogf_with_Euler_Transform
A006710 18.188 -(4*x+4*x^3+8*x^4+4*x^5+4*x^7)/(-1+x^10) ogf_with_Euler_Transform
A006821 2.61658 -1-x^3+(2*x^3+3)*f(x)+(-x^3-3)*f(x)^2+f(x)^3 ogf
A006822 10.2367 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A006847 13.2797 (-1)^(1/4)/(x-1)^(1/4)*(x+1)^(1/4)*exp(1/2*(x+1)*x) egf
A006847 16.9316 (2+2*x-2*x^3-x^2)*f(x)+(-2+2*x^2)*f(x)^2 lgdegf
A006847 19.9196 1/2*(-2-2*x+2*x^3+x^2)/(x-1)/(x+1) lgdegf
A006847 6.91088 {(-2*n-10)*a(n+5)+2*a(n+4)+(8+2*n)*a(n+3)-a(n+2)-2*a(n+1),a(0)=1,a(1)=
1,a(2)=1,a(3)=5/6,a(4)=7/12} egf
A006848 5.6245 (-1)^(1/4)/(x-1)^(1/4)*(x+1)^(1/4)*exp(1/2*x*(-x+x^3-3+2*x^2)/(x-1)/(x+1))
egf
A006848 10.1515 (2+x+x^4+x^5-2*x^3-2*x^2)/(x-1)^2/(x+1)^2 lgdegf
A006857 9.16665 -(-1-6*x-x^3-6*x^2)/(-
x^9+1-9*x-36*x^7+36*x^2-126*x^5-84*x^3+126*x^4+84*x^6+9*x^8) ogf
A006857 28.9102 -(x+1)*(x^2+5*x+1)/(x-1)^9 ogf
A006857 15.6597 -3*(5+20*x+2*x^3+15*x^2)/(x-1)/(x+1)/(x^2+5*x+1) lgdogf
A006857 13.1871 {(-42-13*n-n^2)*a(n+1)+(5*n+6+n^2)*a(n+2),a(0)=1,a(1)=15} ogf
A006858 10.3532 -(-x-7*x^3-x^4-7*x^2)/(1-7*x+7*x^6+21*x^2-35*x^3+35*x^4-21*x^5-x^7) ogf
A006858 26.6795 -(x+1)*(1+6*x+x^2)/(x-1)^7 ogf
A006858 14.4514 -2*(7+28*x+2*x^3+19*x^2)/(x-1)/(x+1)/(x^2+6*x+1) lgdogf
A006858 7.45877 {(-28-15*n-2*n^2)*a(n+1)+(62+24*n+4*n^2)*a(n+2)+(-10-9*n-2*n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=14} ogf
A006859 18.9366 (x+1)*(x^4+19*x^3+56*x^2+19*x+1)/(x-1)^10 ogf

A006859 10.0832 -5*(6+66*x+25*x^4+x^5+121*x^3+165*x^2)/(x-1)/(x+1)
/(x^4+19*x^3+56*x^2+19*x+1) lgdogf
A006859 5.79405 {(66+23*n+2*n^2)*a(n+1)+(-552-150*n-12*n^2)*a(n+2)+(252+90*n+12*n^2)
*a(n+3)+(-17*n-36-2*n^2)*a(n+4),a(0)=1,a(1)=30,a(2)=330,a(3)=2145} ogf
A006864 22.5849 -1/(-1+2*x+2*x^2-2*x^3+x^4) ogf
A006864 13.2564 -2*(1+2*x+2*x^3-3*x^2)/(2*x^2-1+2*x+x^4-2*x^3) lgdogf
A006864 9.52801 -x+(1-4*x-x^4+2*x^3-2*x^2)*f(x)+(2-4*x-4*x^2+4*x^3-2*x^4)*f(x)^2 ogf
A006864 24.3917 x/(1-2*x-2*x^2+2*x^3-x^4) ogf
A006865 27.4409 -(-1-3*x)/(-2*x^3+1-11*x) ogf
A006865 29.8271 -(3*x+1)/(2*x^3-1+11*x) ogf
A006865 16.7322 -2*(7+6*x^3+3*x^2)/(3*x+1)/(2*x^3+11*x-1) lgdogf
A006865 10.7191 65+195*x+(458+2284*x+130*x^3)*f(x)+(-523+5753*x+1046*x^3)*f(x)^2 ogf
A006865 14.0005 {a(n+3)-11*a(n+2)-2*a(n),a(0)=1,a(1)=14,a(2)=154} ogf
A006882 6.69468 {(-6-5*n-n^2)*a(n+1)+(-16-8*n-n^2)*a(n+2)+(n+2)*a(n+3)+(n+4)*a(n+4),a(0)=
1,a(1)=1,a(2)=2,a(3)=3} ogf
A006904 11.587 -(1+7*x+2*x^3+2*x^2)/(2*x-1)/(x+1)/(x^2+x+1) lgdogf
A006904 19.6087 -(x^2+x+1)/(2*x-1)/(x+1)^2 ogf
A006904 6.62112 69+69*x+69*x^2+(214+283*x+138*x^3+490*x^2)*f(x)+(-283+566*x^3+849*x^2)
*f(x)^2 ogf
A006904 11.0832 {-a(n+3)+3*a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=4} ogf
A006918 40.7964 -2*(1+3*x)/(x-1)/(x+1) lgdogf
A006918 52.7953 1/(x+1)^2/(x-1)^4 ogf
A006918 179.504 2+2*x ogf_with_Euler_Transform
A006918 15.4745 {(-2-n)*a(n+3)+2*a(n+2)+(6+n)*a(n+1),a(0)=0,a(1)=1,a(2)=2} ogf
A006922 64.4096 24/(1-x) ogf_with_Euler_Transform
A006922 24.537 {a(n+1)-a(n),a(0)=24} ogf_with_Euler_Transform
A006950 38.1949 -(-1-x^2-x^3)/(1-x^4) ogf_with_Euler_Transform
A006963 14.0181 {(2*n+4*n^2)*a(n)+(-1-n)*a(n+1),a(0)=1,a(1)=1} ogf
A006974 45.179 (x-1)/(2*x-1)^5 ogf
A006974 15.4019 -(-1+x)/(40*x^2+1-10*x-32*x^5-80*x^3+80*x^4) ogf
A006974 29.4646 -(-9+8*x)/(2*x-1)/(x-1) lgdogf
A006974 9.82152 {(n+3)*a(n+3)+(-15-3*n)*a(n+2)+(10+2*n)*a(n+1),a(0)=1,a(1)=9,a(2)=50} ogf
A006975 24.7888 -(-11+10*x)/(2*x-1)/(x-1) lgdogf
A006975 11.4763 -(1-x)/(-60*x^2-1+12*x+192*x^5-64*x^6+160*x^3-240*x^4) ogf
A006975 38.7325 -(x-1)/(2*x-1)^6 ogf
A006975 8.85314 {(n+3)*a(n+3)+(-17-3*n)*a(n+2)+(12+2*n)*a(n+1),a(0)=1,a(1)=11,a(2)=72}
ogf
A006976 40.1343 (x-1)/(2*x-1)^7 ogf
A006976 9.55578 -(-1+x)/(84*x^2+1-14*x-672*x^5+448*x^6-280*x^3+560*x^4-128*x^7) ogf
A006976 24.0806 -(-13+12*x)/(2*x-1)/(x-1) lgdogf
A006976 8.6002 {(n+3)*a(n+3)+(-19-3*n)*a(n+2)+(14+2*n)*a(n+1),a(0)=1,a(1)=13,a(2)=98} ogf
A006977 6.80797 -(-1-3*x+4*x^5-3*x^3-x^2-2*x^4)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(x^2+1) ogf
A006979 8.0295 -(-2-2*x+15*x^4+21*x^6+24*x^5+4*x^3+16*x^7+9*x^8)/(x^4+x^3+x^2+x-1)
/(x^5+x^4+x^3+x^2+x-1) lgdogf
A006979 17.4299 1/(x^4+x^3+x^2+x-1)/(x^5+x^4+x^3+x^2+x-1) ogf
A006980 5.77903 -(-2-2*x+10*x^4+35*x^6+24*x^5+4*x^3+11*x^10+32*x^7+20*x^9+27*x^8)
/(x^5+x^4+x^3+x^2+x-1)/(x^6+x^5+x^4+x^3+x^2+x-1) lgdogf
A006980 10.7054 -1/(-1+2*x+x^2-x^4-2*x^5-4*x^6-5*x^7-4*x^8-3*x^9-2*x^10-x^11) ogf
A006980 13.3272 1/(x^5+x^4+x^3+x^2+x-1)/(x^6+x^5+x^4+x^3+x^2+x-1) ogf
A006981 6.16952 3+x+2*x^2+(-7-6*x^2)*f(x)+(4+6*x^2)*f(x)^2+(-2*x-x^2)*f(x)^3 ogf
A007004 23.3525 hypergeom([1/3,2/3],[2],27*x) ogf
A007004 11.4783 {(-60-81*n-27*n^2)*a(n+1)+(5*n+6+n^2)*a(n+2),a(0)=1,a(1)=3} ogf
A007009 14.9061 -(-1-x-x^2)/(x^2+1-3*x-5*x^4-x^5+3*x^6+5*x^3-x^7) ogf
A007009 28.0922 -(1+x^2+x)/(x+1)^2/(x-1)^5 ogf
A007009 16.986 -(4+12*x+5*x^3+9*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A007009 81.1554 4+2*x-x^2 ogf_with_Euler_Transform
A007009 5.03723 {(-2202-865*n-83*n^2)*a(n+1)+(-6970-2035*n-131*n^2)*a(n+2)
+(-1432+57*n+83*n^2)*a(n+3)+(1131*n+2428+131*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=12,a(3)=27}
ogf
A007009 24.3466 {a(n+3),a(0)=4,a(1)=2,a(2)=-1} ogf_with_Euler_Transform
A007010 7.10388 -1/(x-1)^9/(x+1)^3*(1+6*x+21*x^2+28*x^3+21*x^4+6*x^5+x^6) ogf
A007010 4.04921 -6*(2+15*x+68*x^4+8*x^6+35*x^5+77*x^3+46*x^2+x^7)/(x-1)/(x+1)
/(x^6+6*x^5+21*x^4+28*x^3+21*x^2+6*x+1) lgdogf
A007019 9.77652 {(2*n^2+9*n+10)*a(n+1)-a(n+2),a(0)=1,a(1)=3} ogf
A007021 2.17532 1+(-3+3*x)*f(x)+(3-6*x+3*x^2)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3 ogf
A007026 2.15923 -1-x^4+(2*x^4+3)*f(x)+(-x^4-3)*f(x)^2+f(x)^3 ogf
A007039 10.4201 -(1-2*x-x^4+2*x^6-4*x^3+7*x^2)/(x+1)/(x^2-x+1)/(x^2+x-1)/(2*x^2-2*x+1)
lgdogf
A007039 23.5292 -(2-2*x+4*x^3)/(-x^2-1+2*x+x^4) ogf
A007039 17.3668 -2*(x+1)*(2*x^2-2*x+1)/(1-x+x^2)/(x^2+x-1) ogf
A007039 8.2887 -224+224*x-448*x^3+(82-194*x-112*x^4-60*x^3+112*x^2)*f(x)
+(15+15*x^2-15*x^4-30*x)*f(x)^2 ogf
A007040 9.99186 (1+6*x+7*x^4+2*x^6+6*x^5+4*x^3+7*x^2)/(x^2+x+1)/(x^4-2*x^2-x-1)/(x^2+x-1)

lgdogf
A007040 18.7027 -(-2-2*x+2*x^4-4*x^2)/(1-x^4-x^2-2*x^3) ogf
A007040 19.1949 2*(-1-x-2*x^2+x^4)/(1+x^2+x)/(x^2+x-1) ogf
A007040 7.15104 328+328*x-328*x^4+656*x^2+(-314-150*x+314*x^4+328*x^3-136*x^2)*f(x)
+(-75*x^4-75*x^2+75-150*x^3)*f(x)^2 ogf
A007043 4.53138 -1/2*(5*x-2)*(2*x+x*(1/(x-1)/(5*x-1))^(1/2)-(1/(x-1)/(5*x-1))^(1/2)+1)
/x/(x-1)/(5*x+4) lgdogf
A007051 33.5266 -(-1+2*x)/(3*x^2+1-4*x) ogf
A007051 35.0505 -(2*x-1)/(3*x-1)/(x-1) ogf
A007051 20.2924 -2*(1-3*x+3*x^2)/(x-1)/(3*x-1)/(2*x-1) lgdogf
A007051 17.5253 1-2*x+(2*x-3*x^2)*f(x)+(-1+4*x-3*x^2)*f(x)^2 ogf
A007051 20.2924 {a(n+2)-4*a(n+1)+3*a(n),a(0)=1,a(1)=2} ogf
A007052 18.0752 (-1+x)*f(x)+(2*x^2+1-4*x)*f(x)^2 ogf
A007052 27.5431 -(-1+x)/(2*x^2+1-4*x) ogf
A007052 17.0119 -(3-4*x+2*x^2)/(x-1)/(2*x^2-4*x+1) lgdogf
A007052 28.9203 -(x-1)/(2*x^2+1-4*x) ogf
A007052 14.1074 -1/2*(-1-4*x+(1+4*x+8*x^2)^(1/2))/(2*x+1) revogf
A007052 15.2212 {a(n+2)-4*a(n+1)+2*a(n),a(0)=1,a(1)=3} ogf
A007054 8.3038 (1-4*x-(-4*x+1)^(1/2)+8*(-4*x+1)^(1/2)*x)/(1+(-4*x+1)^(1/2))/x/(-4*x+1)
^(1/2) ogf
A007054 8.75881 (1-4*x-(1-4*x)^(1/2)+8*(1-4*x)^(1/2)*x)/(1+(1-4*x)^(1/2))/x/(1-4*x)^(1/2)
ogf
A007054 20.6256 -3+16*x+(1-6*x)*f(x)+x^2*f(x)^2 ogf
A007054 13.6041 3/32+3/16*x-1/32*x^2-1/32*((x-9)*(x-1)^3)^(1/2) revogf
A007054 14.5317 {(-4*n-6)*a(n+1)+(n+4)*a(n+2),a(0)=3,a(1)=2} ogf
A007055 25.5407 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A007068 21.9942 -(-1-3*x+2*x^3)/(1-4*x^2+2*x^4) ogf
A007068 9.88144 -(3+8*x-10*x^4+4*x^6-8*x^3+6*x^2)/(x+1)/(2*x^2-2*x-1)/(2*x^4-4*x^2+1)
lgdogf
A007068 18.9394 -(x+1)*(2*x^2-2*x-1)/(1-4*x^2+2*x^4) ogf
A007068 8.31487 45+135*x-90*x^3+(-11+102*x-90*x^4-68*x^3+180*x^2)*f(x)
+(-34+136*x^2-68*x^4)*f(x)^2 ogf
A007070 31.5393 -1/(-1+4*x-2*x^2) ogf
A007070 15.3191 -1/4*(-1-4*x+(1+8*x+8*x^2)^(1/2))/x revogf
A007070 10.5131 -23+(-18-92*x+46*x^2)*f(x)+(82*x^2+41-164*x)*f(x)^2 ogf
A007070 24.3713 -4*(x-1)/(2*x^2+1-4*x) lgdogf
A007070 35.7446 1/(2*x^2+1-4*x) ogf
A007070 13.7479 {-a(n+2)+4*a(n+1)-2*a(n),a(0)=1,a(1)=4} ogf
A007086 8.55917 -(-1-x-7*x^11-2*x^3-
x^2-2*x^4+2*x^6-2*x^12+x^15-15*x^8+2*x^7-21*x^16+22*x^17)/(1+x^2+x)/(x-1)^2 ogf
A007090 6.99525
(1+x+x^5+x^9+7*x^11+7*x^3+x^2+x^4+x^6+x^12+x^13+x^14+67*x^15+x^8+x^10+7*x^7)/(x+1)
/(1+x^2)/(x^4+1)/(x^8+1)/(x-1)^2 ogf
A007090 8.22122 -(-x-7*x^12-x^13-x^3-7*x^4-x^10-67*x^16-x^15-x^14-x^5-x^6-x^7-7*x^8-x^11-
x^2-x^9)/(1-x+x^17-x^16) ogf
A007095 12.5936 (1+x+x^5+x^3+x^2+x^4+x^6+2*x^8+x^7)/(1+x^2+x)/(1+x^3+x^6)/(x-1)^2 ogf
A007095 15.159 -(-x-x^3-x^4-x^5-x^6-x^7-x^8-x^2-2*x^9)/(1-x-x^9+x^10) ogf
A007096 32.2638 -(-4+2*x-4*x^2)/(1-x^4) ogf_with_Euler_Transform
A007102 6.00386 1-420*x+35*x^4+(-3+1260*x-70*x^4)*f(x)+(3-1260*x+35*x^4)*f(x)^2+(420*x-1)
*f(x)^3 ogf
A007109 6.02505 4-95*x+96*x^5+(-12+285*x-192*x^5)*f(x)+(12-285*x+96*x^5)*f(x)^2+(95*x-4)
*f(x)^3 ogf
A007113 24.8428 (ln(x+1)*x+ln(x+1)+x)/(x+1) lgdegf
A007113 9.7211 {-n^2*a(n)+(-3*n^2-6*n-3)*a(n+1)+(-6*n-4-2*n^2)*a(n+2),a(0)=0,a(1)=2}
lgdegf
A007114 8.29983 {n^2*a(n)+(-3*n^2-6*n-3)*a(n+1)+(6*n+4+2*n^2)*a(n+2),a(0)=0,a(1)=-2}
lgdegf
A007115 4.06088 {(2*n^2+n^3)*a(n)+(-16*n^2-26*n-12-2*n^3)*a(n+1)+(-20*n^2-32*n-16-4*n^3)
*a(n+2)+(33*n+18+18*n^2+3*n^3)*a(n+3),a(0)=0,a(1)=-2,a(2)=-9/2} lgdegf
A007120 8.6002 {-n^2*a(n)+(9*n+5+4*n^2)*a(n+1)+(-9*n-6-3*n^2)*a(n+2),a(0)=-1,a(1)=-3}
lgdegf
A007123 198.744 x+1 lgdegf
A007123 3.87164 {(144+216*n+104*n^2+16*n^3)*a(n+1)+(-12-40*n-4*n^3-24*n^2)*a(n+2)
+(-80-100*n-4*n^3-36*n^2)*a(n+3)+(29*n+20+10*n^2+n^3)*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=4}
ogf
A007151 15.1892 (exp(-x)+2*exp(-x)*x-1)*exp(x)/(1+x) revegf
A007160 3.84535 {(-216-84*n-8*n^2)*a(n+1)+(-1644-470*n-34*n^2)*a(n+2)+(-388-33*n+n^2)
*a(n+3)+(28*n+80+2*n^2)*a(n+4),a(0)=1,a(1)=20,a(2)=225,a(3)=1925} ogf
A007165 21.9455 -x*(-1-2*x+x^2)/(1+x)/(2*x+1) revogf
A007165 13.8352 1+(-1+3*x)*f(x)+(-2*x+2*x^2)*f(x)^2+x^2*f(x)^3 ogf
A007179 12.6978 -(1+4*x+8*x^3-14*x^2)/(x-1)/(2*x-1)/(2*x^2-1) lgdogf
A007179 22.8561 -(x-1)/(2*x-1)/(-1+2*x^2) ogf
A007179 19.7035 -(x-x^2)/(-1+2*x+2*x^2-4*x^3) ogf

A007179 10.2036 x-x^2+(-1+3*x-4*x^3+x^2)*f(x)+(2*x^2-1+2*x-4*x^3)*f(x)^2 ogf
A007179 10.3891 {-a(n+3)+2*a(n+2)+2*a(n+1)-4*a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A007183 7.27251 (1+x^4+x^8-2*x^9+2*x^10-x^13+x^14-x^15+x^16-x^17+x^18-x^19+x^20)/(x-1)^2 ogf
A007191 54.5147 24/(-1+x^2) ogf_with_Euler_Transform
A007191 59.9662 24/(x^2-1) ogf_with_Euler_Transform
A007191 19.9887 {-a(n+2)+a(n),a(0)=-24,a(1)=0} ogf_with_Euler_Transform
A007202 17.4697 (1+10*x+10*x^3+20*x^2+x^4)/(x+1)/(x-1)^4 ogf
A007202 12.048 -(1+10*x+10*x^3+20*x^2+x^4)/(-2*x^2-1+3*x+3*x^4-2*x^3-x^5) ogf
A007202 9.31715 -(13+75*x+23*x^4+x^5+94*x^3+130*x^2)/(x-1)/(x+1)
/(x^4+10*x^3+20*x^2+10*x+1) lgdogf
A007202 7.20398 {(-n-n^2)*a(n)+(36+7*n+n^2)*a(n+1)+(24+n+n^2)*a(n+2)+(-7*n-12-n^2)
*a(n+3),a(0)=1,a(1)=13,a(2)=57} ogf
A007204 13.0475 -(-1-20*x-20*x^3-54*x^2-x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A007204 22.3672 -(1+20*x+20*x^3+54*x^2+x^4)/(x-1)^5 ogf
A007204 12.4262 -(25+188*x+x^4+44*x^3+222*x^2)/(x-1)/(x^4+20*x^3+54*x^2+20*x+1) lgdogf
A007226 30.2147 (-1+(1-x)^(1/2))*(x-1) revogf
A007226 17.0442 2-x+(-1-2*x)*f(x)+2*x*f(x)^2-x^2*f(x)^3 ogf
A007226 10.5512 {(27*n^2+81*n+60)*a(n+1)+(-4*n^2-18*n-18)*a(n+2),a(0)=2,a(1)=3} ogf
A007228 33.7071 (x-1)*((1-x)^(1/3)-1) revogf
A007228 8.13619 {(1152*n^2+1712*n+256*n^3+840)*a(n+1)+(-27*n^3-162*n^2-303*n-180)
*a(n+2),a(0)=3,a(1)=6} ogf
A007249 54.4991 12/(-1+x^2) ogf_with_Euler_Transform
A007249 59.949 12/(x^2-1) ogf_with_Euler_Transform
A007249 19.983 {-a(n+2)+a(n),a(0)=-12,a(1)=0} ogf_with_Euler_Transform
A007259 80.0484 8/(-1+x^2) ogf_with_Euler_Transform
A007259 88.9426 8/(x^2-1) ogf_with_Euler_Transform
A007259 27.6029 {-a(n+2)+a(n),a(0)=-8,a(1)=0} ogf_with_Euler_Transform
A007262 6.69737 -(-6-6*x)/(-1+x^3) ogf_with_Euler_Transform
A007272 5.72278 (-28*x^2+32*(-4*x+1)^(1/2)*x^2+11*x-9*(-4*x+1)^(1/2)*x-1+(-4*x+1)^(1/2))
/(1+(-4*x+1)^(1/2))/x^2/(-4*x+1)^(1/2) ogf
A007272 5.99529 (-28*x^2+32*(1-4*x)^(1/2)*x^2+11*x-9*(1-4*x)^(1/2)*x-1+(1-4*x)^(1/2))
/(1+(1-4*x)^(1/2))/x^2/(1-4*x)^(1/2) ogf
A007272 13.1147 -10+95*x-256*x^2+(1-10*x+30*x^2)*f(x)-x^3*f(x)^2 ogf
A007272 13.989 {(-4*n-6)*a(n+1)+(n+5)*a(n+2),a(0)=10,a(1)=5} ogf
A007275 3.87402 1+(-3+18*x)*f(x)+(3-36*x+108*x^2)*f(x)^2+(18*x-108*x^2+216*x^3-1)*f(x)^3 ogf
A007283 32.4884 -1/2*ln(3)+1/2*ln(2*x+3) revegf
A007283 77.9722 -2/(2*x-1) lgdogf
A007283 51.9814 -3+(1-2*x)*f(x) ogf
A007283 77.9722 -3/(2*x-1) ogf
A007283 86.6357 3/(1-2*x) ogf
A007283 86.6357 x/(3+2*x) revogf
A007283 35.4419 {a(n+1)-2*a(n),a(0)=3} ogf
A007290 91.6792 -4/(x-1) lgdogf
A007290 20.9553 2*x^3+(-1+4*x-6*x^2+4*x^3-x^4)*f(x) ogf
A007290 25.2908 2*x^3/(1-4*x+6*x^2-4*x^3+x^4) ogf
A007290 81.4927 2/(x-1)^4 ogf
A007290 12.8673 {(-1+n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=2} ogf
A007290 13.097 {(n-1)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=2} ogf
A007291 12.3468 -(-7-28*x-9*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A007291 15.196 -(63+130*x+27*x^2)/(x-1)/(9*x^2+28*x+7) lgdogf
A007291 25.7672 -(7+28*x+9*x^2)/(x-1)^5 ogf
A007291 6.0474 {(7*n+28)*a(n+4)+21*a(n+3)*n+(-168-19*n)*a(n+2)+(-36-9*n)*a(n+1),a(0)=
7,a(1)=63,a(2)=254,a(3)=710} ogf
A007291 6.0474 {(7*n+28)*a(n+4)+21*n*a(n+3)+(-168-19*n)*a(n+2)+(-36-9*n)*a(n+1),a(0)=
7,a(1)=63,a(2)=254,a(3)=710} ogf
A007293 1.45937 (1+2*x^5-3*x^2+x^4+2*x^6)/(-x^3+1-4*x^2+3*x^5+2*x^4+4*x^6) ogf
A007297 36.5105 -x*(x-1)/(1+x)^3 revogf
A007297 13.5853 1+(-1+3*x)*f(x)+(x+3*x^2)*f(x)^2+x^3*f(x)^3 ogf
A007297 8.00229 {(-108*n^2-648*n-924)*a(n+1)+(n^2+7*n+12)*a(n+3),a(0)=4,a(1)=30,a(2)=256}
lgdogf
A007299 1.74485 1+(-2+2*x)*f(x)+(1+x^2-2*x)*f(x)^2 ogf
A007307 30.6269 -(2*x+1)/(-1+x^2+x^3) ogf
A007307 16.0791 -(2+2*x+4*x^3+5*x^2)/(2*x+1)/(x^3+x^2-1) lgdogf
A007307 27.9637 -(x+2*x^2)/(-1+x^2+x^3) ogf
A007307 10.7194 -6*x-12*x^2+(6-5*x-6*x^3-16*x^2)*f(x)+(5-5*x^3-5*x^2)*f(x)^2 ogf
A007307 15.3135 {-a(n+3)+a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=2} ogf
A007309 29.3549 -(1+4*x)/(-1+x^2+x^3) ogf
A007309 15.4113 -(4+2*x+8*x^3+7*x^2)/(4*x+1)/(x^3+x^2-1) lgdogf
A007309 26.8023 -(x+4*x^2)/(-1+x^2+x^3) ogf
A007309 7.8032 465*x+1860*x^2+(-465+172*x+465*x^3+1153*x^2)*f(x)+(-172+172*x^3+172*x^2)
*f(x)^2 ogf

A007309 14.6774 {-a(n+3)+a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=4} ogf
A007310 25.5064 (1+4*x+x^2)/(x+1)/(x-1)^2 ogf
A007310 22.7735 -(-1-4*x-x^2)/(-x^2+1-x+x^3) ogf
A007310 15.1824 -(5+9*x+x^3+9*x^2)/(x-1)/(x+1)/(x^2+4*x+1) lgdogf
A007310 8.98112 -19-76*x-19*x^2+(11-51*x+19*x^3-27*x^2)*f(x)+(8-8*x-8*x^2+8*x^3)*f(x)^2
ogf
A007310 13.2846 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=7} ogf
A007312 6.79876 -x*(-1-x-x^2+3*x^4+2*x^5-3*x^8+3*x^6-3*x^7-3*x^9+2*x^11+x^12)/(x-1)
/(x^4+x^3-1)/(x^8+3*x^7-x^5-2*x^4-x^3+1) revogf
A007317 25.0537 -1+(1-x)*f(x)+(-x+x^2)*f(x)^2 ogf
A007317 15.4586 -1/2*(-(x-1)^(1/2)+(5*x-1)^(1/2))/(x-1)^(1/2)/x ogf
A007317 7.72932 -1/2*(x-1+2*x*(x-1)^(1/2)*(5*x-1)^(1/2)-(x-1)^(1/2)*(5*x-1)^(1/2))
/x/(x-1)^(3/2)/(5*x-1)^(1/2) lgdogf
A007317 42.7386 x*(x-1)/(x^2-x-1) revogf
A007317 10.5298 {(-5*n-10)*a(n+1)+(6*n+16)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=2,a(2)=5} ogf
A007325 29.7764 -(-1+x^2)/(-1-x-x^2-x^3-x^4) ogf_with_Euler_Transform
A007325 30.8793 -(x^2-1)/(-1-x-x^2-x^3-x^4) ogf_with_Euler_Transform
A007331 83.2047 -8/(-1-x) ogf_with_Euler_Transform
A007332 31.8792 -(-6-6*x-12*x^2)/(-1+x^3) ogf_with_Euler_Transform
A007339 10.3296 -(1+x^4*exp(x)+2*x^3*exp(x)-2*x^2*exp(x)-x*exp(x))/(x-1) egf
A007375 1.52903 -1+(3-3*x)*f(x)+(-3+6*x-3*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A007380 13.5259 -(-1-2*x-x^3-x^5-x^6)/(1-x^2-x^7) ogf
A007380 13.5259 -(1+2*x+x^3+x^5+x^6)/(-1+x^2+x^7) ogf
A007380 5.07221 -(2+2*x+4*x^4+4*x^6+6*x^5+5*x^2+2*x^11+x^12+8*x^7+4*x^9)
/(x^6+x^5+x^3+2*x+1)/(x^7+x^2-1) lgdogf
A007382 10.8235 (-x+x^3-3+2*x^2)/(x^2+x-1)/(x-1)^2/(x+1)^2 ogf
A007382 5.82802 -(4+14*x+x^4+3*x^6+10*x^5-24*x^3-12*x^2)/(x-1)/(x+1)/(x^2+x-1)
/(x^3+2*x^2-x-3) lgdogf
A007382 8.26519 -(x^3-x^5+3*x^2-2*x^4)/(-1+x+3*x^2-2*x^3-3*x^4+x^5+x^6) ogf
A007383 16.4239 -1/(-1+x^2+x^3)/(x-1)^2/(x+1)^2 ogf
A007383 10.8328 -x*(-6+7*x^3+6*x^2-3*x)/(x-1)/(x+1)/(x^3+x^2-1) lgdogf
A007383 13.7605 x^2/(1-3*x^2-x^6-x^3+3*x^4+2*x^5-x^7) ogf
A007384 17.2062 -1/(x^5+x^2-1)/(x-1)^2/(x+1)^2 ogf
A007384 10.5344 -x*(-6-5*x^3+9*x^5+6*x^2)/(x-1)/(x+1)/(x^5+x^2-1) lgdogf
A007384 13.951 x^4/(1-3*x^2+3*x^4-x^9-x^5-x^6+2*x^7) ogf
A007385 17.0899 -1/(-1+x^2+x^7)/(x-1)^2/(x+1)^2 ogf
A007385 10.5957 -x*(-6+6*x^2-7*x^5+11*x^7)/(x-1)/(x+1)/(x^7+x^2-1) lgdogf
A007385 13.9418 x^6/(1-3*x^2+3*x^4-x^6-x^7+2*x^9-x^11) ogf
A007386 17.2289 -1/(x^9+x^2-1)/(x-1)^2/(x+1)^2 ogf
A007386 10.3373 -x*(-6+6*x^2-9*x^7+13*x^9)/(x-1)/(x+1)/(x^9+x^2-1) lgdogf
A007386 12.6065 -x^8/(-1+3*x^2-3*x^4+x^6+x^9-2*x^11+x^13) ogf
A007387 25.3126 (-2-3*x-2*x^3+3*x^6)/(x^5+x^2-1) ogf
A007387 11.4085 (3+4*x+8*x^4-6*x^5+3*x^10+9*x^2+16*x^7)/(x^5+x^2-1)/(3*x^6-2*x^3-3*x-2)
lgdogf
A007387 21.892 -(2*x-3*x^7+3*x^2+2*x^4)/(-1+x^5+x^2) ogf
A007389 14.5731 (-2-3*x-2*x^3-2*x^5-2*x^7+3*x^10+5*x^12+7*x^14)/(x^9+x^2-1) ogf
A007389 13.4346 -(2*x+2*x^6+2*x^8+3*x^2+2*x^4-3*x^11-7*x^15-5*x^13)/(-1+x^2+x^9) ogf
A007391 13.6629 (-3+x^2)/(-1+x^2+x^3)/(x-1)^2/(x+1)^2 ogf
A007391 10.5319 -(-x^7+3*x^5)/(-1+3*x^2+x^3-3*x^4-2*x^5+x^6+x^7) ogf
A007391 7.3265 -x*(16-22*x^3+5*x^5+4*x^4-20*x^2+9*x)/(x-1)/(x+1)/(x^3+x^2-1)/(x^2-3)
lgdogf
A007392 13.9671 (-5+3*x^2)/(x^5+x^2-1)/(x-1)^2/(x+1)^2 ogf
A007392 6.98354 -x*(24+25*x^3-54*x^5+12*x^4-36*x^2+21*x^7)/(x-1)/(x+1)/(3*x^2-5)
/(x^5+x^2-1) lgdogf
A007393 13.6649 (-7+5*x^2)/(-1+x^2+x^7)/(x-1)^2/(x+1)^2 ogf
A007393 10.2487 -(7*x^13-5*x^15)/(-1+3*x^2-3*x^4+x^6+x^7-2*x^9+x^11) ogf
A007393 6.9212 -x*(32+49*x^5+20*x^4-52*x^2+45*x^9-102*x^7)/(x-1)/(x+1)/(5*x^2-7)
/(x^7+x^2-1) lgdogf
A007394 14.2623 (-9+7*x^2)/(x^9+x^2-1)/(x-1)^2/(x+1)^2 ogf
A007394 10.2258 -(9*x^17-7*x^19)/(-1+3*x^2-3*x^4+x^6+x^9-2*x^11+x^13) ogf
A007394 6.94831 -x*(40-68*x^2+28*x^4+81*x^7-166*x^9+77*x^11)/(x-1)/(x+1)/(7*x^2-9)
/(x^9+x^2-1) lgdogf
A007395 117.359 -1/(x-1) lgdogf
A007395 72.2207 -2+(1-x)*f(x) ogf
A007395 117.359 -2/(x-1) ogf
A007395 67.0621 -ln(2)+ln(x+2) revegf
A007395 134.124 2/(1-x) ogf
A007395 134.124 x/(2+x) revogf
A007395 58.6793 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A007395 46.9434 {a(n+1)-a(n),a(0)=2} ogf
A007403 13.0103 -(4*x-1+3*(-x^2*(-1+8*x))^(1/2))/(-1+8*x)^2 ogf
A007403 6.08091 -1+8*x-72*x^3-7*x^2+(2-40*x-512*x^3+256*x^2)*f(x)
+(-384*x^2-1+32*x-4096*x^4+2048*x^3)*f(x)^2 ogf

A007405 20.9033 {2*a(n)+(-n-1)*a(n+1),a(0)=2,a(1)=2} lgdegf
A007412 7.87568 (3-x-11*x^6+6*x^5-47*x^24+5*x^7+23*x^25+24*x^23)/(x-1)/(x^25-x^24+x^7-x^6+x-2) lgdogf
A007412 18.6152 -(-2+x-x^6+x^7+x^25-x^24)/(x-1)^2 ogf
A007415 22.4818 -(-4*x-2*x^2-2*x^3)/(4-x^4) egf
A007415 22.4818 -(4*x-2*x^2+2*x^3)/(-4-x^4) egf
A007415 10.1168 -(4-8*x-3*x^4+2*x^5+8*x^3)/(x^2+2*x+2)/(x^2-2*x+2)/(x^2-x+2) lgdegf
A007415 9.79044 -2*(x^2-2)*(x^4-2*x^3+8*x^2-4*x+4)/(2-2*x+x^2)^2/(2+2*x+x^2)^2 egf
A007415 20.9313 4*x-2*x^2+2*x^3+(-4-x^4)*f(x) egf
A007417 25.166 2+x-x^2-x^5+x^6+x^19-x^20 ogf_with_Euler_Transform
A007420 28.9065 -1/(-1+2*x-4*x^2+4*x^3) ogf
A007420 17.9689 -2*(1-4*x+6*x^2)/(-4*x^2-1+2*x+4*x^3) lgdogf
A007420 22.9259 x^2+(-1+2*x-4*x^2+4*x^3)*f(x) ogf
A007420 28.9065 x^2/(1-2*x+4*x^2-4*x^3) ogf
A007420 12.312 {a(n+3)-2*a(n+2)+4*a(n+1)-4*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A007440 18.1513 -((1+2*x+5*x^2)^(1/2)-1)/(1+2*x+5*x^2)^(1/2)/x lgdogf
A007440 64.2277 -x/(-1+x+x^2) revogf
A007440 34.79 1+(-1-x)*f(x)-x^2*f(x)^2 ogf
A007440 24.5577 1/2*(-1-x+(2*x+1+5*x^2)^(1/2))/x^2 ogf
A007440 12.4621 {(5*n+10)*a(n+1)+(2*n+7)*a(n+2)+(n+5)*a(n+3),a(0)=1,a(1)=-1,a(2)=0} ogf
A007450 12.8638 -(-5*x-2*x^6+3*x^7-7*x^8+6*x^4-3*x^2-x^5)/(1-x-x^9+x^8) ogf
A007450 14.1501 -(5+3*x+2*x^5-6*x^3+x^4-3*x^6+7*x^7)/(x-1)/(x^8+1) ogf
A007452 25.0099 -(-4-4*x-2*x^3)/(4-x^4) egf
A007452 25.0099 -(4-4*x+2*x^3)/(-4-x^4) egf
A007452 9.13059 -(8-6*x^4+x^6+8*x^3-12*x^2)/(x^2+2*x+2)/(x^2-2*x+2)/(x^3-2*x+2) lgdegf
A007452 15.5467 2*(2-2*x+x^3)/(2-2*x+x^2)/(2+2*x+x^2) egf
A007452 9.91771 8-8*x+4*x^3+(12-20*x-2*x^4+10*x^3)*f(x)+(-5*x^4-20)*f(x)^2 egf
A007452 12.2389 {-4*a(n+4)-a(n),a(0)=1,a(1)=-1,a(2)=0,a(3)=1/2} egf
A007455 24.5629 -(-1-x-2*x^3)/(1-3*x^2-2*x^4) ogf
A007455 24.5629 -(1+x+2*x^3)/(-1+3*x^2+2*x^4) ogf
A007455 10.7928 -(x+1)*(4*x^5-4*x^4+4*x^3+4*x^2+5*x+1)/(1+2*x^3+x)/(2*x^4+3*x^2-1) lgdogf
A007455 11.3067 -1-x-2*x^3+(2+x-2*x^4+2*x^3-3*x^2)*f(x)+(-1+3*x^2+2*x^4)*f(x)^2 ogf
A007455 13.6986 {a(n+4)-3*a(n+2)-2*a(n),a(0)=1,a(1)=1,a(2)=3,a(3)=5} ogf
A007465 8.66741 -(-1+4*x+12*x^3-6*x^4-10*x^2)/(40*x^2+1-10*x+80*x^4-80*x^3-32*x^5) ogf
A007465 15.0539 -(1-4*x-12*x^3+10*x^2+6*x^4)/(2*x-1)^5 ogf
A007465 8.93827 -6*(1-2*x+2*x^4-4*x^3+4*x^2)/(2*x-1)/(6*x^4-12*x^3+10*x^2-4*x+1) lgdogf
A007465 6.42752 {(28+18*n+2*n^2)*a(n+1)+(-44-25*n-3*n^2)*a(n+2)+(n^2+6*n+9)*a(n+3),a(0)=1,a(1)=6,a(2)=30} ogf
A007466 17.2116 -(-1+2*x-2*x^2)/(12*x^2+1-6*x-8*x^3) ogf
A007466 25.8174 -(2*x^2-2*x+1)/(2*x-1)^3 ogf
A007466 18.2241 -4*(1-x+x^2)/(2*x-1)/(2*x^2-2*x+1) lgdogf
A007466 8.15287 7-14*x+14*x^2+(31-34*x+56*x^3-8*x^2)*f(x)+(-38+228*x-456*x^2+304*x^3)*f(x)^2 ogf
A007466 11.0646 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=1,a(1)=4,a(2)=14} ogf
A007473 2.06311 -(-x^3-x+1+2*x^5)/(-x^2-1+2*x-2*x^4-x^5+2*x^3) ogf_with_Euler_Transform
A007477 29.704 -1-x+f(x)-x^2*f(x)^2 ogf
A007477 12.9148 -1/2-1/2*x^2+1/2*((1+x)*(x^3-x^2+3*x+1))^(1/2) revogf
A007477 7.92107 {(-4*n-6)*a(n+1)+(-4*n-12)*a(n+2)+(n+6)*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=2} ogf
A007478 1.45186 (1-2*x^3-x+x^4+x^5+2*x^6)/(x^2+1-2*x+2*x^4-2*x^3+x^5) ogf
A007481 25.0493 -(-1-2*x-x^3)/(1-3*x^2-2*x^4) ogf
A007481 25.0493 -(1+2*x+x^3)/(-1+3*x^2+2*x^4) ogf
A007481 12.1072 -(2+6*x+9*x^4+2*x^6+8*x^3+9*x^2)/(x^3+2*x+1)/(2*x^4+3*x^2-1) lgdogf
A007481 9.68574 7+14*x+7*x^3+(19+52*x+14*x^4+26*x^3+21*x^2)*f(x)+(-26+78*x^2+52*x^4)*f(x)^2 ogf
A007482 27.0134 -(3+4*x)/(2*x^2-1+3*x) lgdogf
A007482 34.9585 -1/(-1+3*x+2*x^2) ogf
A007482 16.9799 1/4/x*(-3*x-1+(17*x^2+6*x+1)^(1/2)) revogf
A007482 12.6446 4+(-17+12*x+8*x^2)*f(x)+(13-39*x-26*x^2)*f(x)^2 ogf
A007482 15.2383 {-a(n+2)+3*a(n+1)+2*a(n),a(0)=1,a(1)=3} ogf
A007483 25.1596 -(-1-2*x)/(-2*x^2+1-3*x) ogf
A007483 26.2535 -(2*x+1)/(-1+3*x+2*x^2) ogf
A007483 16.773 -(5+4*x+4*x^2)/(2*x+1)/(2*x^2-1+3*x) lgdogf
A007483 15.0957 1/4*(-3*x-1+(17*x^2+14*x+1)^(1/2))/(1+x) revogf
A007483 11.393 6+12*x+(13+56*x+12*x^2)*f(x)+(-19+57*x+38*x^2)*f(x)^2 ogf
A007483 15.8902 {a(n+2)-3*a(n+1)-2*a(n),a(0)=1,a(1)=5} ogf
A007484 34.9082 -(2+x)/(-1+3*x+2*x^2) ogf
A007484 21.561 -(7+8*x+2*x^2)/(x+2)/(2*x^2-1+3*x) lgdogf
A007484 34.9082 -(x+2)/(-1+3*x+2*x^2) ogf
A007484 17.4541 1/2/(2*x+1)*(-2-3*x+(4+16*x+17*x^2)^(1/2)) revogf
A007484 14.0975 18+9*x+(-67-2*x+18*x^2)*f(x)+(29-87*x-58*x^2)*f(x)^2 ogf
A007484 18.7967 {-a(n+2)+3*a(n+1)+2*a(n),a(0)=2,a(1)=7} ogf
A007486 34.4223 -(1+2*x)/(x^2-1+x+x^3) ogf

A007486 34.4223 -(2*x+1)/(x^2-1+x+x^3) ogf
A007486 18.0307 -(3+2*x+4*x^3+5*x^2)/(2*x+1)/(x^3+x^2+x-1) lgdogf
A007486 10.0972 -151-302*x+(126-201*x-151*x^3-151*x^2)*f(x)+(-25*x^2+25-25*x-25*x^3)*f(x)
^2 ogf
A007486 15.4549 {-a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=4} ogf
A007487 4.48767
-(x+x^9+14608*x^7+502*x^8+14608*x^3+88234*x^4+502*x^2+156190*x^5+88234*x^6)
/(-1+11*x-165*x^8-55*x^2+55*x^9+165*x^3-11*x^10-330*x^4+x^11+462*x^5-462*x^6+330*x^7) ogf
A007487 8.54794 -1/(x-1)
^11*(1+502*x+14608*x^2+88234*x^3+156190*x^4+88234*x^5+14608*x^6+502*x^7+x^8) ogf
A007489 11.481 {(-n-3)*a(n+1)+(n+4)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=3} ogf
A007492 31.3149 (x^2-2)/(x+1)/(x^2+x-1) ogf
A007492 32.7383 -(2-x^2)/(x^3-1+2*x^2) ogf
A007492 10.2892 -998+499*x^2+(755-499*x^3-1126*x^2)*f(x)+(-128+256*x^2+128*x^3)*f(x)^2
ogf
A007492 18.4678 -x*(-6+x^3-6*x)/(x+1)/(x^2-2)/(x^2+x-1) lgdogf
A007492 16.7498 {a(n+3)-2*a(n+1)-a(n),a(0)=2,a(1)=0,a(2)=3} ogf
A007494 25.3036 (2*x+x^2)*f(x)+(-1+x+x^2-x^3)*f(x)^2 ogf
A007494 47.9437 (x+2)/(x+1)/(x-1)^2 ogf
A007494 28.4666 -(x+3)*(2*x+1)/(x-1)/(x+2)/(x+1) lgdogf
A007494 18.5904 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=3} ogf
A007496 3.67678 exp(1/5760*x^6) lgdegf
A007502 26.6711 (1+x^3-x^2)/(x^2+x-1)^2 ogf
A007502 17.5267 -(1+x^3-x^2)/(-1+2*x+x^2-2*x^3-x^4) ogf
A007502 13.3356 -(2+2*x+x^4-3*x^3+3*x^2)/(x^2+x-1)/(x^3-x^2+1) lgdogf
A007502 5.57669 -567-567*x^3+567*x^2+(1217-1134*x+567*x^4+1784*x^3-1217*x^2)*f(x)
+(650*x^2-650*x^4-650+1300*x-1300*x^3)*f(x)^2 ogf
A007502 9.15576 {-a(n+4)+2*a(n+3)+a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=9} ogf
A007518 32.2393 -(3+5*x)/(x-1)/(x+1) lgdogf
A007518 19.539 3*x/(1-3*x+x^5+2*x^2+2*x^3-3*x^4) ogf
A007518 42.9858 3/(x+1)/(x-1)^4 ogf
A007518 11.117 {(-2-n)*a(n+3)+3*a(n+2)+(5+n)*a(n+1),a(0)=0,a(1)=3,a(2)=9} ogf
A007518 11.117 {(-2-n)*a(n+3)+3*a(n+2)+(n+5)*a(n+1),a(0)=0,a(1)=3,a(2)=9} ogf
A007526 47.9317 (x-2)/(x-1) lgdegf
A007526 21.0899 -exp(x)*(x^2-x-1)/(x-1)^2 egf
A007526 7.02998 {(-6-5*n-n^2)*a(n+1)+(9+6*n+n^2)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=1,a(2)=
4} ogf
A007526 7.02998 {(-6-5*n-n^2)*a(n+1)+(n^2+6*n+9)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=1,a(2)=
4} ogf
A007531 99.6718 -4/(x-1) lgdogf
A007531 22.7821 6*x^3+(-1+4*x-6*x^2+4*x^3-x^4)*f(x) ogf
A007531 27.4957 6*x^3/(1-4*x+6*x^2-4*x^3+x^4) ogf
A007531 88.5972 6/(x-1)^4 ogf
A007531 13.989 {(-1+n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=6} ogf
A007533 18.1831 -(-2-35*x-13*x^2)/(3*x^2+1-3*x-x^3) ogf
A007533 26.517 -(2+35*x+13*x^2)/(x-1)^3 ogf
A007533 16.3181 -(41+96*x+13*x^2)/(x-1)/(13*x^2+35*x+2) lgdogf
A007533 11.571 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=41,a(2)=130} ogf
A007559 54.339 -1/(3*x-1) lgdegf
A007559 12.9378 -1/3*(1-2*x)^(1/2)+2/3*(1-2*x)^(1/2)*x+1/3 revegf
A007559 31.9641 1+(-1+3*x)*f(x)^3 egf
A007559 36.226 1/(1-3*x)^(1/3) egf
A007559 14.2997 {(-3*n-4)*a(n+1)+a(n+2),a(0)=1,a(1)=1} ogf
A007564 25.5663 -1+(1+2*x)*f(x)-3*x*f(x)^2 ogf
A007564 12.3097 -1/2*(2*x-1+(1-8*x+4*x^2)^(1/2))/x/(1-8*x+4*x^2)^(1/2) lgdogf
A007564 18.9921 -1/6*(-1-2*x+(1-8*x+4*x^2)^(1/2))/x ogf
A007564 34.9855 x*(-1+3*x)/(-1+2*x) revogf
A007564 6.09838 {(8*n+8*n^2)*a(n)+(-56*n-36-20*n^2)*a(n+1)+(66+52*n+10*n^2)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=4} ogf
A007566 20.1998 (2*x+1)*(4*x^2-3)/(2*x-1)/(4*x^2+1) lgdegf
A007566 8.62186 -51-102*x+136*x^3+68*x^2+(8-52*x-112*x^3+80*x^2)*f(x)
+(12*x^2+3-6*x-24*x^3)*f(x)^2 lgdegf
A007566 28.2797 -exp(x)*(4*x^2+1)/(2*x-1) egf
A007572 25.6292 (-5+13*x)/(x+1)/(4*x-1) ogf
A007572 25.6292 -(5-13*x)/(4*x^2-1+3*x) ogf
A007572 14.0351 -2*(-1-20*x+26*x^2)/(4*x-1)/(13*x-5)/(x+1) lgdogf
A007572 8.07496 -21605+56173*x+(8646-24208*x-17284*x^2)*f(x)+(3460*x^2-865+2595*x)*f(x)^2
ogf
A007572 13.0994 1/2/(-13+4*x)*(-5-3*x+(25-22*x+25*x^2)^(1/2)) revogf
A007572 15.1147 {-a(n+2)+3*a(n+1)+4*a(n),a(0)=5,a(1)=2} ogf
A007574 16.9077 -(-1+x+2*x^5-x^3+x^2-x^4)/(x-1)^2/(x^2+x-1)^2 ogf
A007574 13.8335 -(-1+x-x^3-x^4+x^2+2*x^5)/(4*x^2+1-4*x+x^6-4*x^4+2*x^3) ogf
A007574 8.95112 -(3-4*x-10*x^4-2*x^6+9*x^5+7*x^3-3*x^2+2*x^7)/(x-1)/(x^2+x-1)/(2*x^5-x^4-

x^3+x^2+x-1) lgdogf
A007581 16.4199 -(1-5*x+5*x^2)/(-14*x^2-1+7*x+8*x^3) ogf
A007581 16.4199 -(1-5*x+5*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A007581 8.95632 -(2-18*x+40*x^4-80*x^3+59*x^2)/(x-1)/(4*x-1)/(2*x-1)/(5*x^2-5*x+1) lgdogf
A007581 15.5557 -1+5*x-5*x^2+(1-7*x+14*x^2-8*x^3)*f(x) ogf
A007581 10.5557 {-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A007582 26.9443 -(-1+3*x)/(8*x^2+1-6*x) ogf
A007582 25.8217 -(3*x-1)/(4*x-1)/(2*x-1) ogf
A007582 15.493 -(3-16*x+24*x^2)/(3*x-1)/(2*x-1)/(4*x-1) lgdogf
A007582 9.53415 1/4*ln(8*x+3)+1/4*ln(2*(1+2*x)^(1/2)-1)-1/4*ln(2*(1+2*x)^(1/2)+1) revegf
A007582 11.9177 7-21*x+(-5+36*x-56*x^2)*f(x)+(-2+12*x-16*x^2)*f(x)^2 ogf
A007582 16.3084 {a(n+2)-6*a(n+1)+8*a(n),a(0)=1,a(1)=3} ogf
A007583 18.6009 (-1+2*x)*f(x)+(4*x^2+1-5*x)*f(x)^2 ogf
A007583 27.497 -(-1+2*x)/(4*x^2+1-5*x) ogf
A007583 28.7469 -(2*x-1)/(4*x-1)/(x-1) ogf
A007583 17.5676 -(3-8*x+8*x^2)/(x-1)/(4*x-1)/(2*x-1) lgdogf
A007583 15.4252 -1/4*(-1-5*x+(1+2*x+9*x^2)^(1/2))/(2*x+1) revogf
A007583 16.6429 {a(n+2)-5*a(n+1)+4*a(n),a(0)=1,a(1)=3} ogf
A007584 53.0749 (1+6*x)/(x-1)^4 ogf
A007584 22.7464 -(-x-6*x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A007584 33.1718 -2*(5+9*x)/(6*x+1)/(x-1) lgdogf
A007584 11.7077 {(-2-n)*a(n+3)+(5-5*n)*a(n+2)+(18+6*n)*a(n+1),a(0)=0,a(1)=1,a(2)=10} ogf
A007585 42.7633 (1+7*x)/(x-1)^4 ogf
A007585 18.3271 -(-x-7*x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A007585 26.7271 -(11+21*x)/(7*x+1)/(x-1) lgdogf
A007585 9.43309 {(-2-n)*a(n+3)+(5-6*n)*a(n+2)+(21+7*n)*a(n+1),a(0)=0,a(1)=1,a(2)=11} ogf
A007586 54.3208 (1+8*x)/(x-1)^4 ogf
A007586 23.2803 -(-x-8*x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A007586 32.5925 -12*(2*x+1)/(8*x+1)/(x-1) lgdogf
A007586 11.9825 {(-2-n)*a(n+3)+(5-7*n)*a(n+2)+(24+8*n)*a(n+1),a(0)=0,a(1)=1,a(2)=12} ogf
A007587 54.57 (1+9*x)/(x-1)^4 ogf
A007587 23.3871 -(-x-9*x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A007587 34.1062 -(13+27*x)/(9*x+1)/(x-1) lgdogf
A007587 12.0375 {(-2-n)*a(n+3)+(5-8*n)*a(n+2)+(27+9*n)*a(n+1),a(0)=0,a(1)=1,a(2)=13} ogf
A007587 12.0375 {(-2-n)*a(n+3)+(5-8*n)*a(n+2)+(9*n+27)*a(n+1),a(0)=0,a(1)=1,a(2)=13} ogf
A007588 40.2922 (1+10*x+x^2)/(x-1)^4 ogf
A007588 20.1461 -(x+x^3+10*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A007588 23.7013 -2*(7+16*x+x^2)/(x-1)/(x^2+10*x+1) lgdogf
A007588 6.7718 2207*x+2207*x^3+22070*x^2+(-2207+9380*x-2207*x^4+9380*x^3-7722*x^2)*f(x)
+(-3312*x^2-552+2208*x-552*x^4+2208*x^3)*f(x)^2 ogf
A007588 8.95383 {(n+3)*a(n+4)+(4+9*n)*a(n+3)+(-41-9*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
1,a(2)=14,a(3)=51} ogf
A007589 13.1142 -(-x+7*x^3-x^4-17*x^2-24*x^5)/(1-3*x+3*x^2-x^3) ogf
A007589 16.6585 -(x+1)*(24*x^3-23*x^2+16*x+1)/(x-1)^3 ogf
A007589 9.94138 4*(-5-5*x+6*x^4-24*x^3+x^2)/(x-1)/(x+1)/(24*x^3-23*x^2+16*x+1) lgdogf
A007590 36.9887 -2*(2*x+1)/(x-1)/(x+1) lgdogf
A007590 28.0604 -2*x^2+(1-2*x+2*x^3-x^4)*f(x) ogf
A007590 50.8595 -2/(x+1)/(x-1)^3 ogf
A007590 35.3805 2*x^2/(1-2*x+2*x^3-x^4) ogf
A007590 13.7924 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=4} ogf
A007598 22.3381 -(-x+x^2)/(1-2*x-2*x^2+x^3) ogf
A007598 13.7075 -(1+4*x+2*x^3-5*x^2)/(x-1)/(x+1)/(x^2-3*x+1) lgdogf
A007598 25.1303 -(x-1)/(x+1)/(x^2-3*x+1) ogf
A007598 11.3798 -x+x^2+(1-3*x+x^3-x^2)*f(x)+(-2*x^2+1-2*x+x^3)*f(x)^2 ogf
A007598 11.5986 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A007601 7.95249 (-2-2*x+5*x^4-12*x^6+2*x^5+10*x^3-2*x^2-6*x^7+3*x^8)/(x-1)/(3*x^3-1)
/(x^5+2*x^4+2*x^3-x^2-x-1) lgdogf
A007601 16.6119 -(-1-x+2*x^3+2*x^4-x^2+x^5)/(1-x+3*x^4-3*x^3) ogf
A007601 17.3845 -(-1-x+x^5+2*x^3-x^2+2*x^4)/(x-1)/(3*x^3-1) ogf
A007611 19.079 (-1+exp(2*x)*x-exp(2*x))/(x-1) egf
A007611 4.27142 {(-2*n-4*n^2-2*n^3)*a(n)+(67*n+34+40*n^2+7*n^3)*a(n+1)
+(-17-51*n-25*n^2-3*n^3)*a(n+2)+(9*n+3*n^2)*a(n+3),a(0)=2,a(1)=3,a(2)=6,a(3)=14} ogf
A007612 19.2635 (1+3*x^3+x^2+4*x^4)/(x+1)/(1-x+x^2)/(x-1)^2 ogf
A007612 13.8055 (1+4*x^4+3*x^3+x^2)*f(x)^2+(-1+2*x-x^2-x^3+2*x^4-x^5)*f(x)^3 ogf
A007612 17.624 -(1+3*x^3+4*x^4+x^2)/(-1+2*x-x^2-x^3+2*x^4-x^5) ogf
A007612 9.41284 -(2+2*x-9*x^4+10*x^6+3*x^5+18*x^3+6*x^2+4*x^7)/(x-1)/(x+1)
/(4*x^4+3*x^3+x^2+1)/(x^2-x+1) lgdogf
A007613 26.1446 (5*x-1)/(x+1)/(-1+8*x) ogf
A007613 26.1446 -(1-5*x)/(8*x^2-1+7*x) ogf
A007613 8.84893 -125+625*x+(254-1520*x-1000*x^2)*f(x)+(1032*x^2-129+903*x)*f(x)^2 ogf
A007613 14.0288 -2*(10*x+1)*(2*x-1)/(8*x-1)/(5*x-1)/(x+1) lgdogf
A007613 13.6948 1/2/(-5+8*x)*(-1-7*x+(1-6*x+81*x^2)^(1/2)) revogf
A007613 14.7482 {-a(n+2)+7*a(n+1)+8*a(n),a(0)=1,a(1)=2} ogf

A007654 14.5953 -(-3*x^2-3*x)/(1-15*x+15*x^2-x^3) ogf
A007654 10.4706 -2*(8-15*x+x^3-6*x^2)/(x-1)/(x+1)/(x^2-14*x+1) lgdogf
A007654 17.8387 -3*(x+1)/(x-1)/(x^2-14*x+1) ogf
A007654 6.88065 9*x+9*x^2+(-3+93*x+3*x^3+3*x^2)*f(x)+(-240*x^2-16+240*x+16*x^3)*f(x)^2
ogf
A007654 8.75719 {a(n+3)-15*a(n+2)+15*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=48} ogf
A007655 10.101 -1/2*(-14*x-1+(16*x+1)^(1/2)*(1+12*x)^(1/2))/x revogf
A007655 21.1203 -2*(-7+x)/(x^2-14*x+1) lgdogf
A007655 33.189 1/(x^2-14*x+1) ogf
A007655 23.2323 x+(-1+14*x-x^2)*f(x) ogf
A007655 33.189 x/(1-14*x+x^2) ogf
A007655 12.558 {a(n+2)-14*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A007661 12.5164 {(-n-4)*a(n+1)+a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=3} ogf
A007661 10.79 {a(n+1)+(-n^2-5*n-6)*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=1/2} egf
A007667 10.4098 -(5+5*x^2-130*x)/(-99*x^2-1+99*x+x^3) ogf
A007667 2.85304
-267230+6947980*x-267230*x^2+(11461821-301908904*x-53446*x^3+16699529*x^2)*f(x)
+(-225885825*x^2-2281675+225885825*x+2281675*x^3)*f(x)^2 ogf
A007667 11.3283 -5*(1-26*x+x^2)/(x-1)/(x^2-98*x+1) ogf
A007667 6.31412 {-a(n+3)+99*a(n+2)-99*a(n+1)+a(n),a(0)=5,a(1)=365,a(2)=35645} ogf
A007679 19.31 -(-1-3*x^2+x)/(x^2+1-2*x-2*x^3) ogf
A007679 21.379 -(1-x+3*x^2)/(2*x-1)/(1+x^2) ogf
A007679 11.0854 -(3*x+1)*(2*x^3-2*x^2+x+1)/(2*x-1)/(x^2+1)/(3*x^2-x+1) lgdogf
A007679 6.88059 -239+239*x-717*x^2+(464-703*x-478*x^3+914*x^2)*f(x)
+(-225+450*x-225*x^2+450*x^3)*f(x)^2 ogf
A007679 11.5118 {a(n+3)-2*a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=4} ogf
A007680 49.4149 (x+1)/(x-1)^2 egf
A007680 33.8102 -(1+x)/(-x^2-1+2*x) egf
A007680 35.6885 -(x+3)/(x-1)/(x+1) lgdegf
A007680 30.5902 1+x+(-x^2-1+2*x)*f(x) egf
A007680 7.83407 {(-4-4*n-n^2)*a(n+1)+(-24-13*n-2*n^2)*a(n+2)+(2*n+6)*a(n+3),a(0)=1,a(1)=
3,a(2)=10} ogf
A007681 16.2234 -(-1-x^2-6*x)/(3*x^2+1-3*x-x^3) egf
A007681 25.1462 -(1+6*x+x^2)/(x-1)^3 egf
A007681 16.2234 -(9+14*x+x^2)/(x-1)/(x^2+6*x+1) lgdegf
A007681 5.91676 -154-924*x-154*x^2+(193-228*x-154*x^3+501*x^2)*f(x)
+(-117*x^2-39+117*x+39*x^3)*f(x)^2 egf
A007681 4.22626 {(-4-4*n-n^2)*a(n+1)+(-198-111*n-16*n^2)*a(n+2)+(-72-4*n^2-24*n)*a(n+3)
+(4*n+16)*a(n+4),a(0)=1,a(1)=9,a(2)=50,a(3)=294} ogf
A007689 25.2829 -(-2+5*x)/(3*x-1)/(2*x-1) ogf
A007689 27.4814 -(-2+5*x)/(6*x^2+1-5*x) ogf
A007689 15.8018 -(5-24*x+30*x^2)/(3*x-1)/(2*x-1)/(5*x-2) lgdogf
A007689 11.4922 46-115*x+(-21+110*x-138*x^2)*f(x)+(-1+5*x-6*x^2)*f(x)^2 ogf
A007689 16.6335 {a(n+2)-5*a(n+1)+6*a(n),a(0)=2,a(1)=5} ogf
A007690 32.3792 -(x+x^2+x^3+x^5)/(-1+x^6) ogf_with_Euler_Transform
A007696 44.9518 -1+(1-4*x)*f(x) lgdegf
A007696 67.4277 -1/(4*x-1) lgdegf
A007696 16.0542 -1/4*(1-3*x)^(1/3)+3/4*(1-3*x)^(1/3)*x+1/4 revegf
A007696 42.1423 1/(-4*x+1)^(1/4) egf
A007696 44.9518 1/(1-4*x)^(1/4) egf
A007696 17.7441 {(-4*n-5)*a(n+1)+a(n+2),a(0)=1,a(1)=1} ogf
A007698 9.89267 -(-10+5*x^3-8*x^2+x)/(3*x^2+1-22*x+11*x^4-18*x^3) ogf
A007698 9.89267 -(x-2)*(5*x^2+2*x+5)/(3*x^2+1-22*x+11*x^4-18*x^3) ogf
A007698 4.32804 -580+58*x+290*x^3-464*x^2+(-692-1201*x+638*x^4-669*x^3-426*x^2)*f(x)
+(75-1650*x+225*x^2-1350*x^3+825*x^4)*f(x)^2 ogf
A007699 13.0675 -(-10+5*x^3-8*x^2+x)/(3*x^2+1-22*x+11*x^4-18*x^3) ogf
A007699 13.0675 -(x-2)*(5*x^2+2*x+5)/(3*x^2+1-22*x+11*x^4-18*x^3) ogf
A007699 5.71701 -580+58*x+290*x^3-464*x^2+(-692-1201*x+638*x^4-669*x^3-426*x^2)*f(x)
+(75-1650*x+225*x^2-1350*x^3+825*x^4)*f(x)^2 ogf
A007715 15.7498 -(-1-2*x^2-2*x)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A007715 33.6472 -(2*x^2+2*x+1)/(x-1)^5 ogf
A007715 21.1497 -(7+12*x+6*x^2)/(x-1)/(2*x^2+2*x+1) lgdogf
A007715 8.91854 {(-n-4)*a(n+4)+(4-n)*a(n+3)+12*a(n+2)+(8+2*n)*a(n+1),a(0)=1,a(1)=7,a(2)=
27,a(3)=75} ogf
A007742 25.4419 -(3*x^2+5*x)/(-1+3*x-3*x^2+x^3) ogf
A007742 49.2937 -(5+3*x)/(x-1)^3 ogf
A007742 7.80891 -58695*x-35217*x^2+(11739-15697*x-11739*x^3+46929*x^2)*f(x)
+(-3904+11712*x-11712*x^2+3904*x^3)*f(x)^2 ogf
A007742 35.85 -6*(x+3)/(3*x+5)/(x-1) lgdogf
A007742 14.8811 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=18} ogf
A007744 23.0202 (1+6*x)/(-4*x+1)^(7/2) ogf
A007744 24.1164 (1+6*x)/(1-4*x)^(7/2) ogf
A007744 18.7572 -20*(1+3*x)/(6*x+1)/(4*x-1) lgdogf

A007744 6.93758 -50700-152100*x+(5075+12690*x-60840*x^2)*f(x)+(3048*x^2-127-254*x)*f(x)^2
lgdogf
A007744 7.03394 {(-n-3)*a(n+3)+(16-2*n)*a(n+2)+(84+24*n)*a(n+1),a(0)=1,a(1)=20,a(2)=210}
ogf
A007750 18.5868 -(1+6*x+x^2)/(x-1)/(x^4-16*x^2+1) ogf
A007750 7.96576 -(7+34*x-29*x^4+3*x^6+22*x^5-196*x^3+47*x^2)/(x-1)/(x^2+6*x+1)
/(x^4-16*x^2+1) lgdogf
A007750 14.2643 -(x^3+6*x^2+x)/(-1+x+16*x^2+x^5-16*x^3-x^4) ogf
A007751 20.7391 -(x+7)/(x-1)/(x^2-16*x+1) ogf
A007751 16.7251 -(x^2+7*x)/(-1+17*x-17*x^2+x^3) ogf
A007751 3.92786 -10933769*x-1561967*x^2+(1561967+70332959*x-1561967*x^3+40394353*x^2)
*f(x)+(-13840914+235295538*x-235295538*x^2+13840914*x^3)*f(x)^2 ogf
A007751 10.8016 -2*(60-119*x+x^3+2*x^2)/(x-1)/(x+7)/(x^2-16*x+1) lgdogf
A007751 9.25853 {a(n+3)-17*a(n+2)+17*a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=120} ogf
A007752 16.3487 -(-1-7*x)/(17*x^2+1-17*x-x^3) ogf
A007752 17.5597 -(1+7*x)/(x-1)/(x^2-16*x+1) ogf
A007752 9.11756 -2*(12-17*x+7*x^3-58*x^2)/(x-1)/(7*x+1)/(x^2-16*x+1) lgdogf
A007752 8.31777 {a(n+3)-17*a(n+2)+17*a(n+1)-a(n),a(0)=1,a(1)=24,a(2)=391} ogf
A007756 1.30356 4*(-1/2+x^2)^2-4*(x^2+x-1)*(-1/2+x^2)*f(x)+(x^2+x-1)^2*f(x)^2 ogf
A007758 22.0855 -(-4*x^2-2*x)/(1-6*x+12*x^2-8*x^3) ogf
A007758 37.5454 -2*(2*x+1)/(2*x-1)^3 ogf
A007758 31.2878 -8*(x+1)/(2*x-1)/(2*x+1) lgdogf
A007758 11.2076 2*x+4*x^2+(-1+14*x+8*x^3+4*x^2)*f(x)+(-48*x^2-4+24*x+32*x^3)*f(x)^2 ogf
A007758 13.4091 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=0,a(1)=2,a(2)=16} ogf
A007773 5.90129 (1-
x+23*x^4-70*x^6+9*x^5+12*x^3-44*x^10+4*x^2+20*x^11-14*x^7-22*x^9+98*x^8)/(x-1)/(x+1)
/(4*x^10-8*x^9-2*x^8+10*x^7-3*x^5-4*x^3+2*x-1) lgdogf
A007773 12.8667 -(-1+2*x-3*x^5-8*x^9-4*x^3-2*x^8+4*x^10+10*x^7)/(x+1)/(x-1)^4 ogf
A007773 10.1931 -(-1-4*x^3+2*x-3*x^5+4*x^10-8*x^9-2*x^8+10*x^7)
/(2*x^2+1-3*x-3*x^4+x^5+2*x^3) ogf
A007775 10.1941 (1+6*x+2*x^5+2*x^3+4*x^2+4*x^4+4*x^6+x^8+6*x^7)/(x+1)/(1+x^2)/(x^4+1)
/(x-1)^2 ogf
A007778 3.66651 {(792*n+1782*n^2+891*n^3)*a(n)+(1098*n+498+786*n^2+186*n^3)*a(n+1)
+(143+187*n+60*n^2+8*n^3)*a(n+2)+(4+2*n)*a(n+3),a(0)=0,a(1)=1,a(2)=-4} revegf
A007798 19.2356 -(9-46*x+45*x^2)/(x-1)/(3*x-1)/(5*x-1) lgdogf
A007798 27.0723 -2*x/(-1+9*x-23*x^2+15*x^3) ogf
A007798 30.4563 -2/(x-1)/(3*x-1)/(5*x-1) ogf
A007798 11.2454 4*x+(-2+36*x+30*x^3-46*x^2)*f(x)+(-207*x^2-9+81*x+135*x^3)*f(x)^2 ogf
A007798 12.8237 {a(n+3)-9*a(n+2)+23*a(n+1)-15*a(n),a(0)=0,a(1)=2,a(2)=18} ogf
A007800 9.63872 (-1+x-x^4)*f(x)+(2-4*x+2*x^4-x^5+2*x^2)*f(x)^2+(x^5-2*x^2-1+3*x-x^4)*f(x)
^3 ogf
A007800 13.1437 -(-2+2*x+x^4+x^6+x^5+x^7)/(x-1)/(x^4-x+1)/(x^3+x^2+x-1) lgdogf
A007800 21.9062 -(1+x^4-x)/(-2*x^2-1+3*x+x^5-x^4) ogf
A007800 22.5907 -(1-x+x^4)/(x^2-1+x+x^3)/(x-1)^2 ogf
A007805 24.1215 -(-1+x)/(x^2+1-18*x) ogf
A007805 15.076 -(17-2*x+x^2)/(x-1)/(x^2-18*x+1) lgdogf
A007805 25.3911 -(x-1)/(x^2+1-18*x) ogf
A007805 11.2193 -1/2*(-1-18*x+(1+32*x+320*x^2)^(1/2))/(1+x) revogf
A007805 7.9087 -15+15*x+(319-574*x+15*x^2)*f(x)+(-304+5472*x-304*x^2)*f(x)^2 ogf
A007805 12.6955 {a(n+2)-18*a(n+1)+a(n),a(0)=1,a(1)=17} ogf
A007808 12.9815 exp(x)*(x-3+2*exp(-x)*x+2*exp(-x))/(x-1)^3 egf
A007808 5.00204 {(-6-5*n-n^2)*a(n+1)+(28+16*n+2*n^2)*a(n+2)+(-30-12*n-n^2)*a(n+3)+(n+4)
*a(n+4),a(0)=1,a(1)=3,a(2)=13,a(3)=69} ogf
A007813 9.59314 (-1-
x-16*x^5+9*x^9+6*x^11-4*x^3-2*x^2-8*x^4-27*x^6+8*x^12+5*x^13+4*x^14+x^15+10*x^8+6*x^10-16
*x^7)/(x-1) ogf
A007813 9.50178 -(1+8*x^4+4*x^3+27*x^6+x-6*x^10-9*x^9-10*x^8+16*x^7-
x^15-5*x^13-8*x^12+2*x^2-6*x^11+16*x^5-4*x^14)/(-1+x) ogf
A007829 7.30949 -(4*x^6+6*x^7-6*x^5)/(1-2*x-3*x^2+6*x^3+4*x^4-5*x^5-5*x^6+2*x^7+2*x^8)
ogf
A007829 4.2997 -(4+12*x+117*x^4-137*x^6+74*x^5-24*x^3-54*x^2-84*x^7+36*x^9+58*x^8)/(x-1)
/(2*x^2-1)/(x^2+x-1)/(x^3+x^2-1)/(3*x^2+2*x-3) lgdogf
A007829 8.97657 -2*(-3+2*x+3*x^2)/(x-1)/(-1+2*x^2)/(x^2+x-1)/(-1+x^2+x^3) ogf
A007830 15.6124 1/2*2^(1/2)*(ln(2)+ln(x+1/2))/(2+4*x)^(1/2) revegf
A007852 23.1174 1/2*(1-3*x+(1-2*x+5*x^2)^(1/2))*x revogf
A007854 27.5068 -1-f(x)+(2-9*x)*f(x)^2 ogf
A007854 17.7985 -1/2*(1+3*(-4*x+1)^(1/2))/(-2+9*x) ogf
A007854 16.8097 1/2*(-1-9*x+3*(1+2*x+9*x^2)^(1/2))*x revogf
A007854 14.4083 3/2*(3-12*x+(1-4*x)^(1/2))/(9*x-2)/(4*x-1) lgdogf
A007854 8.1777 {(-36*n-54)*a(n+1)+(17*n+39)*a(n+2)+(-2*n-6)*a(n+3),a(0)=1,a(1)=3,a(2)=12}
ogf
A007863 21.4986 -1+(-x+1)*f(x)-x*f(x)^2-x^2*f(x)^3 ogf
A007863 22.15 -1+(1-x)*f(x)-x*f(x)^2-x^2*f(x)^3 ogf

A007863 38.4711 -x*(-1+x+x^2)/(1+x) revogf
A007868 14.2351 1/2*(-1+exp(1/2*x*(x+2))*x-exp(1/2*x*(x+2)))/(x-1) egf
A007868 7.9084 {(n+2)*a(n+1)+a(n+2)+(-7-n^2-6*n)*a(n+3)+(5*n+4+n^2)*a(n+4),a(0)=1,a(1)=
1,a(2)=1,a(3)=5/6} egf
A007873 5.47611
-(1-5*x^4+5*x^3-3*x^6+x+5*x^7+2*x^8-6*x^10+3*x^2+5*x^5+6*x^14+8*x^12+4*x^9)
/(-1+x^8+16*x^4-16*x^12) ogf
A007877 49.7656 -(x+1)/(x-1)/(1+x^2) ogf
A007877 14.637 -15*x-15*x^2+(15-17*x-15*x^3+13*x^2)*f(x)+(2-2*x+2*x^2-2*x^3)*f(x)^2 ogf
A007877 27.6476 -2*(1-x+x^2+x^3)/(x-1)/(x+1)/(x^2+1) lgdogf
A007877 110.59 2-2*x+x^3 ogf_with_Euler_Transform
A007877 20.7357 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=2} ogf
A007890 4.67976
-(-1-20*x^4-1190*x^3-1010*x^6-10*x-99990*x^7+98010*x^8-100010*x^10-10*x^2-129990*x^5+9899
010*x^12-9900990*x^11-13997020*x^9)/(1-x) ogf
A007891 15.4639 -(-1+x^4-x^3-3*x+3*x^2-x^5)/(1-x+2*x^4-2*x^3+x^6-x^7) ogf
A007891 17.8171 -(1+3*x+x^5+x^3-3*x^2-x^4)/(1+x^2+x)^2/(x-1)^3 ogf
A007891 9.99495 -2*(2-x-5*x^4-x^6+2*x^5+6*x^3+5*x^2+x^7)/(x-1)/(x^2+x+1)/(x^5-
x^4+x^3-3*x^2+3*x+1) lgdogf
A007892 11.8615 -(-1-x^4+8*x^3+3*x^6-3*x-4*x^7-5*x^2+x^5)/(-x^9+1-x+2*x^5-2*x^4+x^8) ogf
A007892 12.221 -(1+3*x-x^5-8*x^3+5*x^2+x^4-3*x^6+4*x^7)/(x+1)^2/(1+x^2)^2/(x-1)^3 ogf
A007892 6.30145 -(4+14*x+17*x^4-23*x^6+9*x^5+13*x^3+8*x^10-15*x^2+5*x^7-5*x^9-3*x^8)
/(x-1)/(x+1)/(x^2+1)/(4*x^7-3*x^6-x^5+x^4-8*x^3+5*x^2+3*x+1) lgdogf
A007893 10.0158 -(-1+15*x^4-7*x^3+x^6-3*x+3*x^7+5*x^8-5*x^2-x^5-9*x^9)/(1-
x-2*x^5+2*x^6+x^10-x^11) ogf
A007893 10.1395 -(1+3*x+x^5+9*x^9+7*x^3+5*x^2-15*x^4-x^6-5*x^8-3*x^7)/(x^4+x^3+x^2+x+1)
^2/(x-1)^3 ogf
A007899 15.4125 -(1+10*x+10*x^3+20*x^2+x^4)/(x+1)/(x-1)^3 ogf
A007899 13.7372 -(1+x^4+10*x^3+10*x+20*x^2)/(-1+2*x+x^4-2*x^3) ogf
A007899 9.0273 -4*(3+16*x+3*x^4+16*x^3+25*x^2)/(x-1)/(x+1)/(x^4+10*x^3+20*x^2+10*x+1)
lgdogf
A007899 6.25654 31+310*x+31*x^4+310*x^3+620*x^2+(6+432*x+68*x^4+308*x^3+740*x^2)*f(x)
+(-37+74*x+37*x^4-74*x^3)*f(x)^2 ogf
A007899 6.58241 {(n-n^2)*a(n)+(30+7*n+n^2)*a(n+1)+(18-n+n^2)*a(n+2)+(-7*n-12-n^2)
*a(n+3),a(0)=1,a(1)=12,a(2)=44} ogf
A007900 16.5394 (1+20*x+20*x^3+54*x^2+x^4)/(x-1)^4 ogf
A007900 10.8142 -(1+x^4+20*x^3+20*x+54*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A007900 10.4137 -24*(x+1)*(x^2+6*x+1)/(x-1)/(x^4+20*x^3+54*x^2+20*x+1) lgdogf
A007900 4.46301
718+14360*x+718*x^4+14360*x^3+38772*x^2+(-683+3572*x-683*x^4+3572*x^3-2418*x^2)*f(x)
+(-35+140*x-210*x^2+140*x^3-35*x^4)*f(x)^2 ogf
A007900 4.64743 {(29*n-5*n^2)*a(n)+(1614+1035*n+237*n^2)*a(n+1)+(-402-367*n-227*n^2)
*a(n+2)+(-n+42-5*n^2)*a(n+3),a(0)=1,a(1)=24,a(2)=144} ogf
A007904 16.8522 (1+2*x+2*x^3+4*x^2+x^4)/(x+1)/(x-1)^4 ogf
A007904 11.337 -(1+x^4+2*x^3+2*x+4*x^2)/(-2*x^2-1+3*x+3*x^4-2*x^3-x^5) ogf
A007904 9.0367 -(5+19*x+7*x^4+x^5+22*x^3+26*x^2)/(x-1)/(x+1)/(x^4+2*x^3+4*x^2+2*x+1)
lgdogf
A007907 10.1875 -(11+400*x^3-330*x^2)/(x-1)/(10*x-1)/(10*x^2-1) lgdogf
A007907 17.1004 -1/(x-1)/(10*x-1)/(10*x^2-1) ogf
A007907 4.31363 -46400+(1168611-510400*x-4640000*x^4+5104000*x^3)*f(x)
+(-123443210*x^3+112221100*x^4-1122211+12344321*x)*f(x)^2 ogf
A007907 18.4159 1/(1-11*x+110*x^3-100*x^4) ogf
A007907 6.65017 {a(n+4)-11*a(n+3)+110*a(n+1)-100*a(n),a(0)=1,a(1)=11,a(2)=121,a(3)=1221}
ogf
A007908 6.45342 144-720*x+900*x^2+(-24+324*x+600*x^3-900*x^2)*f(x)
+(100*x^4+141*x^2+1-22*x-220*x^3)*f(x)^2 lgdogf
A007909 37.0772 (x-1)/(2*x-1)/(1+x^2) ogf
A007909 18.1075 -(-1+2*x+4*x^3-7*x^2)/(x-1)/(2*x-1)/(1+x^2) lgdogf
A007909 29.947 -(-x+1)/(-x^2-1+2*x+2*x^3) ogf
A007909 12.977 -4+4*x+(7-11*x-8*x^3+4*x^2)*f(x)+(-3*x^2-3+6*x+6*x^3)*f(x)^2 ogf
A007909 14.691 {-a(n+3)+2*a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A007910 42.5122 -1/(2*x-1)/(1+x^2) ogf
A007910 25.5073 -2*(1-x+3*x^2)/(2*x-1)/(1+x^2) lgdogf
A007910 12.3423 -20+(7-40*x-40*x^3+20*x^2)*f(x)+(13-26*x+13*x^2-26*x^3)*f(x)^2 ogf
A007910 40.2747 1/(1-2*x+x^2-2*x^3) ogf
A007910 14.7158 {a(n+3)-2*a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=3} ogf
A007911 9.50336 {(16+8*n+n^2)*a(n+1)+a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=1,a(2)=5} ogf
A007928 6.71695 (4+8*x^5-5*x^24+20*x^10+3*x^25-10*x^9+10*x^20-20*x^14+24*x^15-10*x^19)
/(x-1)/(x^15-x^10-2*x^5-2)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1) lgdogf
A007928 13.6406 -(-2-2*x^5+x^15-x^10)/(1+x^2+x)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2 ogf
A007929 10.4011 -(-21-2*x+9*x^5-2*x^3-2*x^2-2*x^4)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A007929 13.0014 -(-21-2*x^4-2*x^3-2*x-2*x^2+9*x^5)/(1-x-x^5+x^6) ogf
A007929 5.33392 -(-23-27*x-89*x^4-3*x^6-7*x^5-35*x^3-31*x^2+x^7+9*x^9+5*x^8)/(x-1)

/(x^4+x^3+x^2+x+1)/(9*x^5-2*x^4-2*x^3-2*x^2-2*x-21) lgdogf
A007945 30.9872 (-2+x+2*x^2)/(x-1)/(1-x+x^2) ogf
A007945 27.9884 -(-2+x+2*x^2)/(2*x^2+1-2*x-x^3) ogf
A007945 24.7898 -(-2-3*x-4*x^3-5*x^4-2*x^5)/(1-x^6) ogf
A007945 15.2218 -(-3+12*x+2*x^4+2*x^3-12*x^2)/(x-1)/(x^2-x+1)/(2*x^2+x-2) lgdogf
A007945 11.7249 32-16*x-32*x^2+(30+9*x+16*x^3-78*x^2)*f(x)+(-46*x^2-23+46*x+23*x^3)*f(x)
^2 ogf
A007945 16.6854 {a(3+n)-2*a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=3,a(2)=0} ogf
A007946 9.35748 -2*(-1+(-4*x+1)^(1/2)-2*x)/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^2/x ogf
A007946 9.81768 -2*(-1+(1-4*x)^(1/2)-2*x)/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^2/x ogf
A007946 16.6355 x+2+(-1+4*x)*f(x)+(4*x^4-x^3)*f(x)^2 ogf
A007946 10.1505 {(-40-26*n-4*n^2)*a(n+1)+(7*n+10+n^2)*a(n+2),a(0)=2,a(1)=9} ogf
A007953 10.2831 -(-1-x-x^5+8*x^9-x^3-x^2-x^4-x^6-x^8-x^7)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A007953 11.14 -(x^4+x^3+x-8*x^10+x^6+x^2+x^8+x^33+x^7+x^5+x^9+9*x^40-9*x^39-x^43)
/(-1+x+x^10-x^11) ogf
A007958 9.32454 -2*(-5+4*x-5*x^5+5*x^11+5*x^6-5*x^15-5*x^10+5*x^21+5*x^16-5*x^20)/(x-1)^2
ogf
A007971 23.5655 -1/3+1/3*(1+6*x-3*x^2)^(1/2) revogf
A007971 27.493 -2*x-3*x^2+2*f(x)-f(x)^2 ogf
A007971 6.87326 {(9*n-9*n^2)*a(n)+(-9*n-9*n^2)*a(n+1)+(-n-6+n^2)*a(n+2)+(5*n+6+n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A007979 14.4571 (1+x^2)*(x^4+1)/(x+1)/(1+x^2+x)/(x-1)^4 ogf
A007979 13.1122 -(1+x^4+x^2+x^6)/(-x^3-1+2*x+2*x^6-x^4-x^7) ogf
A007979 5.81264 -(2+8*x+13*x^4+13*x^6+17*x^5+17*x^3+13*x^2+9*x^7+x^9+3*x^8)/(x-1)/(x+1)
/(x^2+1)/(x^2+x+1)/(x^4+1) lgdogf
A007979 43.3713 2+2*x+x^2-x^7 ogf_with_Euler_Transform
A007980 31.7383 -(1+x^2)/(1+x^2+x)/(x-1)^3 ogf
A007980 23.577 -(x^2+1)/(-1+2*x-x^2+x^3-2*x^4+x^5) ogf
A007980 17.9391 -(x^2+2)*(3*x^2+2*x+1)/(x-1)/(x^2+1)/(x^2+x+1) lgdogf
A007980 75.0179 2+x+x^2-x^3 ogf_with_Euler_Transform
A007980 8.25197 {(n^2+9*n+21)*a(n+1)+(2*n+8)*a(n+2)+(2*n+8)*a(n+3)+(-n^2-7*n-13)
*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=7} ogf
A007980 22.3026 {a(n+4),a(0)=2,a(1)=1,a(2)=1,a(3)=-1} ogf_with_Euler_Transform
A007981 3.22381 -(-2-8*x-x^4+5*x^6+6*x^5-12*x^3-12*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^3-x-1)
lgdogf
A007981 6.35808 -(x^3-x-1)/(1+x^2+x)/(x+1)^2/(x-1)^4 ogf
A007983 2.29496 -1/(x+1)*(x-1)*x^8+(2*x^2+3*x+2)/(x+1) ogf_with_Euler_Transform
A007986 2.41665 -2*(1-5*x+66*x^2)/(11*x-1)/(11*x^2+1) ogf
A007988 18.4151 (2-x^3-x^2+x^4)/(1+x^2+x)/(x+1)^2/(x-1)^4 ogf
A007988 13.246 -(2+x^4-x^3-x^2)/(-x^8-1+x+2*x^2-x^3+2*x^6-2*x^4-x^5+x^7) ogf
A007988 9.67974 -2*(1+5*x-4*x^4-3*x^5+5*x^3+6*x^2+2*x^7)/(x-1)/(x+1)/(x^2+x+1)/(x^4-x^3-
x^2+2) lgdogf
A007993 9.33872 -(-12+4*x-9*x^4+3*x^5+6*x^3+2*x^2)/(x-1)
/(3*x^5-12*x^4+18*x^3-13*x^2+6*x-3) lgdogf
A007993 15.9183 -(-3+6*x+3*x^5+18*x^3-13*x^2-12*x^4)/(x-1)^6 ogf
A007993 9.33872 -(3+12*x^4-18*x^3-6*x+13*x^2-3*x^5)/(-15*x^2-1+6*x-15*x^4+20*x^3-
x^6+6*x^5) ogf
A007993 4.51874 {(11874+7483*n+773*n^2)*a(n+1)+(-10278-10221*n-1461*n^2)*a(n+2)
+(9822+4999*n+799*n^2)*a(n+3)+(-1281*n-3348-111*n^2)*a(n+4),a(0)=3,a(1)=12,a(2)=40,a(3)=
102} ogf
A007994 8.50588 (4-18*x+60*x^5+8*x^9-137*x^3+70*x^2+102*x^4-178*x^6-54*x^8+144*x^7)/(x-1)
^10 ogf
A007997 16.9847 -(1+2*x+3*x^4-2*x^3+5*x^2)/(x-1)/(1+x^2+x)/(x^2-x+1) lgdogf
A007997 31.5431 -(1-x+x^2)/(1+x^2+x)/(x-1)^3 ogf
A007997 21.5416 -(x^4-x^3+x^2)/(-1+2*x-x^2+x^3-2*x^4+x^5) ogf
A007997 67.9389 1+x+2*x^2-x^5 ogf_with_Euler_Transform
A007997 13.1822 x^4-x^3+x^2+(-1+2*x-x^4+x^5)*f(x)+(-1+x^3+2*x-x^2-2*x^4+x^5)*f(x)^2 ogf
A007997 8.83206 {(-n^2-5*n-8)*a(n+1)+(-2*n-4)*a(n+2)+(-2*n-4)*a(n+3)+(n^2+3*n+4)
*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=1} ogf
A008000 11.503 -(-1-9*x^4-9*x^3-3*x-6*x^2-3*x^6-x^7-6*x^5)/(-x^7+1-x+2*x^4-2*x^3+x^6) ogf
A008000 12.9873 -(x+1)*(x^6+2*x^5+4*x^4+5*x^3+4*x^2+2*x+1)/(1+x^2+x)^2/(x-1)^3 ogf
A008000 7.38724 -(x^2+1)*(4*x^6+16*x^5+39*x^4+53*x^3+39*x^2+16*x+4)/(x-1)/(x+1)/(1+x^2+x)
/(x^6+2*x^5+4*x^4+5*x^3+4*x^2+2*x+1) lgdogf
A008013 7.81757 -(-1-14*x^4-10*x^3-3*x-6*x^2-18*x^6-14*x^7-18*x^5-10*x^8-6*x^9-
x^11-3*x^10)/(1-x-x^11+2*x^6+x^10-2*x^5) ogf
A008013 12.9873 -(x^8+3*x^6+5*x^4+3*x^2+1)*(x+1)^3/(x^4+x^3+x^2+x+1)^2/(x-1)^3 ogf
A008014 7.7424
-(1+4*x^4+3*x^3+2*x+4*x^2+6*x^6+4*x^7+x^12+4*x^5+4*x^8+3*x^9+2*x^11+4*x^10)
/(x^10-1+2*x-2*x^11-x^2+x^12) ogf
A008014 7.45564 -(1+x^2+x)*(1-x+x^2)*(x^8+2*x^7+3*x^6+x^5+x^3+3*x^2+2*x+1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3 ogf
A008036 8.72084 -(x+1)*(x^10+x^9+4*x^8+6*x^7+6*x^6+9*x^5+6*x^4+6*x^3+4*x^2+x+1)/(1+x^2+x)

/(x-1)^3/(1+x^2)^3 ogf
A008039 6.43119 -(-1-28*x^4-19*x^3-4*x-10*x^2-45*x^6-45*x^7-4*x^12-37*x^5-37*x^8-28*x^9-x^13-10*x^11-19*x^10)/(-x^3+1+x^10-2*x^5-x^13+2*x^8) ogf
A008039 7.7424 -(x^10+x^9+4*x^8+3*x^7+6*x^6+6*x^5+6*x^4+3*x^3+4*x^2+x+1)*(x+1)^3/(1+x^2+x)/(x^4+x^3+x^2+x+1)^2/(x-1)^3 ogf
A008066 7.70951 -(-1-6*x^4-5*x^3-2*x-3*x^2-5*x^6-3*x^7-6*x^5-2*x^8-x^9)/(2*x^2+1-2*x+2*x^8+x^4-x^9-2*x^3+2*x^6-x^5-2*x^7) ogf
A008066 9.63689 -(x+1)*(x^8+x^7+2*x^6+3*x^5+3*x^4+3*x^3+2*x^2+x+1)/(x^4+x^3+x^2+x+1)/(1+x^2)/(x-1)^3 ogf
A008084 9.38197 -(-1-6*x^4-6*x^3-2*x-3*x^2-2*x^6-x^7-3*x^5)/(2*x^2+1-2*x+3*x^4-3*x^3+2*x^6-2*x^5-x^7) ogf
A008084 7.7424 -(4+2*x+38*x^4+25*x^6+4*x^5+4*x^3+25*x^2+2*x^7+4*x^8)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^3+3*x^2-x+1) lgdogf
A008084 14.7679 -(x^4-x^3+3*x^2-x+1)*(x+1)^3/(1+x^2)/(1+x^2+x)/(x-1)^3 ogf
A008085 7.97467 -(-1-3*x^4-7*x^3-2*x-2*x^2+2*x^6-5*x^7-10*x^5+8*x^8-4*x^9)/(2*x^2+1-2*x+3*x^4-3*x^3+2*x^6-2*x^5-x^7) ogf
A008085 9.60804 -(1+2*x+10*x^5+4*x^9+7*x^3+2*x^2+3*x^4-2*x^6-8*x^8+5*x^7)/(1+x^2)/(1+x^2+x)/(x-1)^3 ogf
A008105 7.06038 -(-1-2*x^4-2*x^3-x-x^2-3*x^6-2*x^7-3*x^5-2*x^8-x^9-x^11-x^10)/(4*x^2+1-3*x-4*x^9+x^4+3*x^10-3*x^3-x^11-x^7+3*x^8) ogf
A008105 10.2285 -(x+1)*(1+x^2)*(x^8+x^5+x^4+x^3+1)/(1-x+x^2)/(1+x^6+x^5+x^4+x^3+x^2+x)/(x-1)^3 ogf
A008123 9.99381 -(-1-4*x^4-3*x^3-2*x-2*x^2-3*x^6-2*x^7-4*x^5-2*x^8-x^9)/(x^2+1-2*x+2*x^8-x^7-x^9) ogf
A008123 12.6484 -(1+x^2+x)*(1-x+x^2)^2*(x+1)^3/(1+x^6+x^5+x^4+x^3+x^2+x)/(x-1)^3 ogf
A008123 6.32421 -(4+6*x+19*x^4+19*x^6+12*x^5+15*x^3+4*x^10+13*x^2+15*x^7+6*x^9+13*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A008123 47.6176 4-x+x^2-2*x^5+x^6 ogf_with_Euler_Transform
A008130 25.3791 -(x+1)/(1+x^2+x)^2/(x-1)^3 ogf
A008130 17.834 -(x^4+x^3)/(-1+x+2*x^3+x^7-2*x^4-x^6) ogf
A008130 15.7109 -2*(1+x+3*x^3+4*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A008130 73.3175 2-x+2*x^2 ogf_with_Euler_Transform
A008130 6.94586 {(n^2+7*n+12)*a(n+1)+(n+1)*a(n+2)+(n+4)*a(n+3)+(-n^2-3*n-2)*a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A008133 20.6413 -(1+3*x+5*x^4+x^3+8*x^2)/(x-1)/(1+x^2)/(x^2+x+1) lgdogf
A008133 35.3851 -(1+x^2)/(1+x^2+x)^2/(x-1)^3 ogf
A008133 26.7779 -(x^3+x^5)/(-1+x+2*x^3+x^7-2*x^4-x^6) ogf
A008133 76.214 1+x+2*x^2-x^3 ogf_with_Euler_Transform
A008137 11.7319 -(-1-3*x^4-3*x^3-2*x-2*x^2-2*x^6-x^7-2*x^5)/(x^2+1-2*x-x^5+2*x^6-x^7) ogf
A008137 15.5673 -(1+x^2)*(1-x+x^2)*(x+1)^3/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A008137 8.01484 -(4+2*x+18*x^4+11*x^6+4*x^5+4*x^3+11*x^2+2*x^7+4*x^8)/(x-1)/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(1+x^2) lgdogf
A008137 42.6052 4-x+x^2-x^3+x^4-x^5 ogf_with_Euler_Transform
A008160 9.34931 -(-1-11*x^4-8*x^3-3*x-5*x^2-8*x^6-5*x^7-11*x^5-3*x^8-x^9)/(1-x-x^9-x^3+x^8+x^4-x^5+x^6) ogf
A008160 11.9616 -(x^6+2*x^4+x^3+2*x^2+1)*(x+1)^3/(x^4+x^3+x^2+x+1)/(1+x^2+x)/(x-1)^3 ogf
A008217 17.1067 -(1-5*x^4+6*x^5+6*x^3+4*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1) lgdogf
A008217 29.182 -(1-x+x^2)/(1+x^2)^2/(x+1)/(x-1)^3 ogf
A008217 17.4068 -(x^4+x^6-x^5)/(-1+2*x-2*x^2+2*x^3-2*x^5+x^8+2*x^6-2*x^7) ogf
A008217 66.1458 1+x^2+2*x^3-x^5 ogf_with_Euler_Transform
A008218 20.0361 (1+2*x^3+x^2+x^4+x^6)/(x+1)^3/(1+x^2)^3/(x-1)^4 ogf
A008218 9.41698 -(1+3*x+4*x^4+22*x^6+20*x^5+20*x^3+8*x^2+10*x^7+7*x^9+x^8)/(x-1)/(x+1)/(x^2+1)/(x^6+x^4+2*x^3+x^2+1) lgdogf
A008218 14.2682 -(x^4+x^6+2*x^7+x^8+x^10)/(-1+x+3*x^4-3*x^8-3*x^5+3*x^9+x^12-x^13) ogf
A008233 16.9456 -(1+2*x^3+x^2+x^4+x^6)/(x+1)^3/(1+x^2)^3/(x-1)^5 ogf
A008233 8.8412 -(x^4+x^6+2*x^7+x^8+x^10)/(-1+2*x-x^2+3*x^4-3*x^10-6*x^5+3*x^6+6*x^9+x^14-3*x^8+x^12-2*x^13) ogf
A008233 8.05337 -2*(1+2*x+4*x^4+13*x^6+12*x^5+12*x^3+5*x^2+6*x^7+4*x^9+x^8)/(x-1)/(x+1)/(x^2+1)/(x^6+x^4+2*x^3+x^2+1) lgdogf
A008238 25.5853 -1/(1+x^2)^2/(x+1)/(x-1)^3 ogf
A008238 18.4782 -2*(1+x^2+4*x^3)/(x-1)/(x+1)/(x^2+1) lgdogf
A008238 14.1535 -x^4/(-1+2*x-2*x^2+2*x^3-2*x^5+2*x^6-2*x^7+x^8) ogf
A008238 73.913 2-x+2*x^3 ogf_with_Euler_Transform
A008239 7.89571 -(-1-3*x^4-4*x^3-2*x-2*x^2-4*x^6-2*x^7-3*x^5-2*x^8-x^9)/(x^2+1-2*x+2*x^8+3*x^4-x^9-x^3+x^6-3*x^5-x^7) ogf
A008239 13.2911 -(x+1)*(x^4+x^3-x^2+x+1)*(1+x^2)^2/(1+x^2+x)/(x^4+1)/(x-1)^3 ogf
A008249 8.09317 (-1-3*x-15*x^5+x^9+x^11-10*x^3-7*x^2-16*x^4-12*x^6-x^8+x^10-6*x^7)/(x+1)/(1+x^2)/(1+x^2+x)/(x-1)^3 ogf
A008249 8.81257 -(-1-16*x^4-10*x^3-3*x-7*x^2-12*x^6-6*x^7-15*x^5-x^8+x^9+x^11+x^10)/(-x^8+1-x+x^7+x^5-x^3) ogf
A008250 7.77579 (-1-3*x-13*x^5+3*x^9+x^11-12*x^3-7*x^2-14*x^4-12*x^6-3*x^8+x^10-8*x^7)/(x+1)/(1+x^2)/(1+x^2+x)/(x-1)^3 ogf
A008250 8.43756 -(-1-14*x^4-12*x^3-3*x-7*x^2-12*x^6-8*x^7-13*x^5-3*x^8+3*x^9+x^11+x^10)

/(-x^8+1-x+x^7+x^5-x^3) ogf
A008253 21.3935 -(1+2*x+2*x^3+4*x^2+x^4)/(x+1)/(x-1)^3 ogf
A008253 18.9059 -(1+x^4+2*x^3+2*x+4*x^2)/(-1+2*x+x^4-2*x^3) ogf
A008253 13.5492 -4*(x^2+x+1)*(x^2+3*x+1)/(x-1)/(x+1)/(x^4+2*x^3+4*x^2+2*x+1) lgdogf
A008253 9.56414 -5-10*x-5*x^4-10*x^3-20*x^2+(6-8*x-4*x^4+12*x^3+4*x^2)*f(x)
+(-1-2*x^3+2*x+x^4)*f(x)^2 ogf
A008254 9.70132 -(-1-12*x^4-8*x^3-3*x-6*x^2-3*x^6+x^7-8*x^5+2*x^8-2*x^9)/(-x^7+1-
x+2*x^4-2*x^3+x^6) ogf
A008254 11.503 -(x+1)*(2*x^8-4*x^7+3*x^6+8*x^4+4*x^3+4*x^2+2*x+1)/(1+x^2+x)^2/(x-1)^3 ogf
A008255 11.1835 -(-1-10*x^4-10*x^3-3*x-6*x^2-3*x^6-x^7-6*x^5)/(-x^7+1-x+2*x^4-2*x^3+x^6)
ogf
A008255 19.1717 -(x^4+3*x^2+1)*(x+1)^3/(1+x^2+x)^2/(x-1)^3 ogf
A008255 10.3232 -2*(2+4*x+13*x^4+2*x^6+4*x^5+7*x^3+13*x^2)/(x-1)/(x+1)/(x^2+x+1)
/(x^4+3*x^2+1) lgdogf
A008258 9.74796 -(-1-10*x^4-12*x^3-3*x-6*x^2+x^6-x^7-12*x^5+2*x^8-2*x^9)/(-x^7+1-
x+2*x^4-2*x^3+x^6) ogf
A008258 10.7877 -(1+3*x+12*x^5+2*x^9+12*x^3+6*x^2+10*x^4-x^6-2*x^8+x^7)/(1+x^2+x)^2/(x-1)
^3 ogf
A008259 11.2372 -(-1-11*x^4-11*x^3-3*x-7*x^2-3*x^6-x^7-7*x^5)/(-x^7+1-x+2*x^4-2*x^3+x^6)
ogf
A008259 13.0497 -(x+1)*(x^6+2*x^5+5*x^4+6*x^3+5*x^2+2*x+1)/(1+x^2+x)^2/(x-1)^3 ogf
A008259 7.42276 -2*(x^2+1)*(2*x^6+9*x^5+23*x^4+31*x^3+23*x^2+9*x+2)/(x-1)/(x+1)/(x^2+x+1)
/(x^6+2*x^5+5*x^4+6*x^3+5*x^2+2*x+1) lgdogf
A008260 11.6697 -(-1-5*x^4-5*x^3-2*x-3*x^2-2*x^6-x^7-3*x^5)/(x^2+1-2*x-x^5+2*x^6-x^7) ogf
A008260 12.5814 -(x+1)*(x^6+x^5+2*x^4+3*x^3+2*x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A008260 6.34023 -(x^2+x+1)*(4*x^8+8*x^7+15*x^6+19*x^5+18*x^4+19*x^3+15*x^2+8*x+4)/(x-1)
/(x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+2*x^4+3*x^3+2*x^2+x+1) lgdogf
A008261 11.1227 -(1+11*x^4+14*x^3+3*x+7*x^2-x^6-2*x^7+3*x^5+2*x^8)/(x^2-1+x-x^4-x^5+x^6)
ogf
A008261 10.822 -(1+3*x+3*x^5+14*x^3+7*x^2+11*x^4-x^6+2*x^8-2*x^7)/(x-1)^3/(x+1)/(1+x^2+x)
ogf
A008264 12.904 -(1+5*x^4+5*x^3+2*x+5*x^2+x^6+2*x^5)/(-x^2-1+2*x+x^4-2*x^5+x^6) ogf
A008264 15.6337 -(1+x^2+x)*(x^4+x^3+3*x^2+x+1)/(x+1)/(1+x^2)/(x-1)^3 ogf
A008264 7.59768 -(4+16*x+50*x^4+31*x^6+50*x^5+50*x^3+31*x^2+16*x^7+4*x^8)/(x-1)/(x+1)
/(x^2+1)/(x^2+x+1)/(x^4+x^3+3*x^2+x+1) lgdogf
A008265 7.85515 -(-1-15*x^4-11*x^3-3*x-7*x^2-20*x^6-15*x^7-20*x^5-11*x^8-7*x^9-
x^11-3*x^10)/(1-x-x^11+2*x^6+x^10-2*x^5) ogf
A008265 8.42793 -(x+1)*(x^10+2*x^9+5*x^8+6*x^7+9*x^6+11*x^5+9*x^4+6*x^3+5*x^2+2*x+1)
/(x^4+x^3+x^2+x+1)^2/(x-1)^3 ogf
A008266 9.5693 -(-1-5*x^4-5*x^3-2*x-3*x^2-2*x^6-x^7-3*x^5)
/(2*x^2+1-2*x+3*x^4-3*x^3+2*x^6-2*x^5-x^7) ogf
A008266 12.7092 -(x+1)*(x^6+x^5+2*x^4+3*x^3+2*x^2+x+1)/(1+x^2)/(1+x^2+x)/(x-1)^3 ogf
A008266 6.07008 -2*(2+5*x+33*x^4+33*x^6+38*x^5+25*x^3+2*x^10+15*x^2+25*x^7+5*x^9+15*x^8)
/(x-1)/(x+1)/(x^2+x+1)/(x^2+1)/(x^6+x^5+2*x^4+3*x^3+2*x^2+x+1) lgdogf
A008269 4.38804 {(10*n+2*n^2+12)*a(n+1)+(-25*n-4*n^2-39)*a(n+2)+(2*n^2+29+15*n)*a(n+3)-
a(n+4),a(0)=1,a(1)=2,a(2)=9,a(3)=112} ogf
A008340 7.42102 (1+232*x+107224*x^5+55384*x^3+7228*x^2+133510*x^4+24508*x^6+x^8+232*x^7)
/(x-1)^8 ogf
A008340 4.67466 -(1+232*x+7228*x^2+232*x^7+55384*x^3+24508*x^6+133510*x^4+x^8+107224*x^5)
/(-28*x^2-1+8*x-x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A008343 9.67264 -(-1-x-x^2-6*x^3-4*x^4-16*x^8-46*x^23-44*x^24-14*x^9)/(-x^2+1+x-x^3) ogf
A008343 9.96575 -(1+x+14*x^9+6*x^3+x^2+4*x^4+16*x^8+46*x^23+44*x^24)/(x-1)/(x+1)^2 ogf
A008346 32.567 -1/(-1+2*x^2+x^3) ogf
A008346 30.7577 -1/(x+1)/(x^2+x-1) ogf
A008346 21.2938 -x*(4+3*x)/(x+1)/(x^2+x-1) lgdogf
A008346 10.8557 31+(2+31*x^3+62*x^2)*f(x)+(33*x^3-33+66*x^2)*f(x)^2 ogf
A008346 12.5827 {-a(n+3)+2*a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=2} ogf
A008349 4.14116 -(-1-232*x-7228*x^2-133510*x^4-232*x^7-55384*x^3-24508*x^6-
x^8-107224*x^5)/(36*x^2+1-9*x+9*x^8+126*x^4-x^9-84*x^3+84*x^6-126*x^5-36*x^7) ogf
A008349 6.95305 -(1+232*x+107224*x^5+55384*x^3+7228*x^2+133510*x^4+24508*x^6+x^8+232*x^7)
/(x-1)^9 ogf
A008353 13.3301 -(-1+4*x-8*x^2)/(20*x^2+1-8*x-16*x^3) ogf
A008353 15.4129 -(1-4*x+8*x^2)/(4*x-1)/(2*x-1)^2 ogf
A008353 9.13356 -4*(-1+4*x+16*x^3-8*x^2)/(2*x-1)/(4*x-1)/(8*x^2-4*x+1) lgdogf
A008353 6.24319 6-24*x+48*x^2+(-23+116*x+96*x^3-256*x^2)*f(x)+(340*x^2+17-136*x-272*x^3)
*f(x)^2 ogf
A008353 8.65285 {a(n+3)-8*a(n+2)+20*a(n+1)-16*a(n),a(0)=1,a(1)=4,a(2)=20} ogf
A008354 21.8462 -(x+1)*(x^2+8*x+1)/(x-1)^5 ogf
A008354 10.717 -(x+9*x^2+x^4+9*x^3)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A008354 12.3478 -2*(7+27*x+x^3+15*x^2)/(x-1)/(x+1)/(x^2+8*x+1) lgdogf
A008354 6.68236 {(-4-4*n-n^2)*a(n+1)+(20+2*n^2+8*n)*a(n+2)+(-4-4*n-n^2)*a(n+3),a(0)=
0,a(1)=1,a(2)=14} ogf
A008355 8.07442 -(-1-35*x-180*x^2-35*x^4-180*x^3-x^5)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf

A008355 13.2651 -(x+1)*(x^4+34*x^3+146*x^2+34*x+1)/(x-1)^5 ogf
A008355 7.95907 -20*(2*x+1)*(x+2)*(x^2+10*x+1)/(x-1)/(x+1)/(x^4+34*x^3+146*x^2+34*x+1) lgdogf
A008355 4.28565 {(-34*n+41*n^2)*a(n)+(-4961-2552*n-591*n^2)*a(n+1)+(2624+994*n+591*n^2)*a(n+2)+(-280*n-471-41*n^2)*a(n+3),a(0)=1,a(1)=40,a(2)=370} ogf
A008356 12.7897 (x+1)*(x^4+34*x^3+146*x^2+34*x+1)/(x-1)^6 ogf
A008356 6.89971 -(1+35*x+180*x^2+35*x^4+180*x^3+x^5)/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A008356 6.6377 -(41+535*x+75*x^4+x^5+680*x^3+1260*x^2)/(x-1)/(x+1)/(x^4+34*x^3+146*x^2+34*x+1) lgdogf
A008356 3.79984 {(-6-13*n-5*n^2)*a(n+1)+(2358+991*n+123*n^2)*a(n+2)+(-840-485*n-123*n^2)*a(n+3)+(47*n+108+5*n^2)*a(n+4),a(0)=1,a(1)=41,a(2)=411,a(3)=2051} ogf
A008357 10.1442 (1+54*x+54*x^5+852*x^3+447*x^2+447*x^4+x^6)/(x-1)^6 ogf
A008357 6.159 -(1+54*x+447*x^2+447*x^4+852*x^3+x^6+54*x^5)/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A008357 5.81299 -12*(x+1)*(5*x^4+92*x^3+270*x^2+92*x+5)/(x-1)/(x^6+54*x^5+447*x^4+852*x^3+447*x^2+54*x+1) lgdogf
A008358 5.99533 -(-1-54*x-447*x^2-447*x^4-852*x^3-x^6-54*x^5)/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A008358 10.4918 -(1+54*x+54*x^5+852*x^3+447*x^2+447*x^4+x^6)/(x-1)^7 ogf
A008358 5.40174 -(61+1218*x+1611*x^4+x^6+114*x^5+5196*x^3+4791*x^2)/(x-1)/(x^6+54*x^5+447*x^4+852*x^3+447*x^2+54*x+1) lgdogf
A008359 4.94358 -(-1-77*x-931*x^2-2863*x^4-x^7-2863*x^3-77*x^6-931*x^5)/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A008359 8.46273 -(x+1)*(x^6+76*x^5+855*x^4+2008*x^3+855*x^2+76*x+1)/(x-1)^7 ogf
A008359 4.71039 -28*(3+83*x+473*x^4+3*x^6+83*x^5+818*x^3+473*x^2)/(x-1)/(x+1)/(x^6+76*x^5+855*x^4+2008*x^3+855*x^2+76*x+1) lgdogf
A008360 8.21243 (x+1)*(x^6+76*x^5+855*x^4+2008*x^3+855*x^2+76*x+1)/(x-1)^8 ogf
A008360 4.41038 -(1+77*x+931*x^2+2863*x^4+x^7+2863*x^3+77*x^6+931*x^5)/(-28*x^2-1+8*x-x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A008360 3.96934 -(85+2401*x+16107*x^4+161*x^6+3255*x^5+25767*x^3+14175*x^2+x^7)/(x-1)/(x+1)/(x^6+76*x^5+855*x^4+2008*x^3+855*x^2+76*x+1) lgdogf
A008361 6.71044 (1+104*x+7768*x^5+7768*x^3+1724*x^2+12550*x^4+1724*x^6+x^8+104*x^7)/(x-1)^8 ogf
A008361 3.75584 -16*(x+1)*(7*x^6+254*x^5+1849*x^4+3716*x^3+1849*x^2+254*x+7)/(x-1)/(x^8+104*x^7+1724*x^6+7768*x^5+12550*x^4+7768*x^3+1724*x^2+104*x+1) lgdogf
A008362 6.77981 -(1+104*x+7768*x^5+7768*x^3+1724*x^2+12550*x^4+1724*x^6+x^8+104*x^7)/(x-1)^9 ogf
A008363 17.1788 -(-x^6-x^5)/(1-x-2*x^5-x^11+2*x^6+x^10) ogf
A008363 19.7051 -(x+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^3 ogf
A008363 11.5513 -2*(1+x+6*x^4+5*x^5+x^3+x^2)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1) lgdogf
A008363 74.4414 2-x+2*x^4 ogf_with_Euler_Transform
A008368 6.31372 1+2*x+x^2-x^4 ogf_with_Euler_Transform
A008376 9.31176 -(x+1)*(x^8+134*x^7+2800*x^6+15386*x^5+27742*x^4+15386*x^3+2800*x^2+134*x+1)/(x-1)^9 ogf
A008383 23.2586 (1+16*x+16*x^3+36*x^2+x^4)/(x-1)^4 ogf
A008383 15.2075 -(-1-16*x-36*x^2-x^4-16*x^3)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A008383 14.6443 -20*(x+1)*(1+x^2+5*x)/(x-1)/(x^4+16*x^3+36*x^2+16*x+1) lgdogf
A008383 6.7589 187+2992*x+187*x^4+2992*x^3+6732*x^2+(-173+972*x-173*x^4+972*x^3-618*x^2)*f(x)+(-84*x^2-14+56*x-14*x^4+56*x^3)*f(x)^2 ogf
A008383 11.6293 {-a(n)*n^2+(22+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=20} ogf
A008384 8.89877 -(-1-16*x-36*x^2-x^4-16*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A008384 15.255 -(1+16*x+16*x^3+36*x^2+x^4)/(x-1)^5 ogf
A008384 8.47502 -(21+136*x+x^4+36*x^3+156*x^2)/(x-1)/(x^4+16*x^3+36*x^2+16*x+1) lgdogf
A008384 6.06734 {(-n^2-4*n-4)*a(n+1)+(33+10*n+2*n^2)*a(n+2)+(-n^2-6*n-9)*a(n+3),a(0)=1,a(1)=21,a(2)=131} ogf
A008385 7.88555 -(-1-25*x-100*x^2-25*x^4-100*x^3-x^5)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A008385 13.2708 -(x+1)*(x^4+24*x^3+76*x^2+24*x+1)/(x-1)^5 ogf
A008385 7.88555 -30*(1+10*x+x^4+10*x^3+20*x^2)/(x-1)/(x+1)/(x^4+24*x^3+76*x^2+24*x+1) lgdogf
A008385 8.00151 {-a(n)*n^2+(32+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=30} ogf
A008386 13.5193 (x+1)*(x^4+24*x^3+76*x^2+24*x+1)/(x-1)^6 ogf
A008386 7.11542 -(1+25*x+100*x^2+25*x^4+100*x^3+x^5)/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A008386 7.02301 -(31+325*x+55*x^4+x^5+400*x^3+700*x^2)/(x-1)/(x+1)/(x^4+24*x^3+76*x^2+24*x+1) lgdogf
A008386 6.14513 {(-n^2-4*n-4)*a(n+1)+(43+10*n+2*n^2)*a(n+2)+(-n^2-6*n-9)*a(n+3),a(0)=1,a(1)=31,a(2)=271} ogf
A008387 9.83683 (1+36*x+36*x^5+400*x^3+225*x^2+225*x^4+x^6)/(x-1)^6 ogf
A008387 5.97236 -(1+36*x+225*x^2+225*x^4+400*x^3+x^6+36*x^5)/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A008387 5.83347 -42*(x+1)*(x^4+14*x^3+36*x^2+14*x+1)/(x-1)/(x^6+36*x^5+225*x^4+400*x^3+225*x^2+36*x+1) lgdogf

A008387 7.37762 {-a(n)*n^2+(44+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=42} ogf
A008388 5.7886 -(-1-36*x-225*x^2-225*x^4-400*x^3-x^6-36*x^5)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A008388 10.13 -(1+36*x+36*x^5+400*x^3+225*x^2+225*x^4+x^6)/(x-1)^7 ogf
A008388 5.37513 -(43+666*x+855*x^4+x^6+78*x^5+2500*x^3+2325*x^2)/(x-1)
/(x^6+36*x^5+225*x^4+400*x^3+225*x^2+36*x+1) lgdogf
A008388 6.05474 {(n^2+4*n+4)*a(n+1)+(-55-10*n-2*n^2)*a(n+2)+(n^2+6*n+9)*a(n+3),a(0)=
1,a(1)=43,a(2)=505} ogf
A008389 5.08032 -(-1-49*x-441*x^2-1225*x^4-x^7-1225*x^3-49*x^6-441*x^5)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A008389 8.84677 -(x+1)*(x^6+48*x^5+393*x^4+832*x^3+393*x^2+48*x+1)/(x-1)^7 ogf
A008389 4.98168 -56*(1+21*x+105*x^4+x^6+21*x^5+175*x^3+105*x^2)/(x-1)/(x+1)
/(x^6+48*x^5+393*x^4+832*x^3+393*x^2+48*x+1) lgdogf
A008389 7.54577 {-a(n)*n^2+(58+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=56} ogf
A008390 9.43581 (x+1)*(x^6+48*x^5+393*x^4+832*x^3+393*x^2+48*x+1)/(x-1)^8 ogf
A008390 4.98001 -(1+49*x+441*x^2+1225*x^4+x^7+1225*x^3+49*x^6+441*x^5)/(-28*x^2-1+8*x-
x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A008390 4.59693 -(57+1225*x+7105*x^4+105*x^6+1617*x^5+11025*x^3+6321*x^2+x^7)/(x-1)/(x+1)
/(x^6+48*x^5+393*x^4+832*x^3+393*x^2+48*x+1) lgdogf
A008390 6.18208 {(n^2+4*n+4)*a(n+1)+(-69-10*n-2*n^2)*a(n+2)+(n^2+6*n+9)*a(n+3),a(0)=
1,a(1)=57,a(2)=869} ogf
A008391 10.6121 (1+64*x+3136*x^5+3136*x^3+784*x^2+4900*x^4+784*x^6+x^8+64*x^7)/(x-1)^8
ogf
A008391 6.08891 -72*(x+1)*(x^6+27*x^5+169*x^4+321*x^3+169*x^2+27*x+1)/(x-1)
/(x^8+64*x^7+784*x^6+3136*x^5+4900*x^4+3136*x^3+784*x^2+64*x+1) lgdogf
A008391 10.9242 {-a(n)*n^2+(74+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=72} ogf
A008392 6.96191 -(1+64*x+3136*x^5+3136*x^3+784*x^2+4900*x^4+784*x^6+x^8+64*x^7)/(x-1)^9
ogf
A008392 5.61699 {(n^2+4*n+4)*a(n+1)+(-85-10*n-2*n^2)*a(n+2)+(n^2+6*n+9)*a(n+3),a(0)=
1,a(1)=73,a(2)=1405} ogf
A008393 6.44082 -(x+1)*(x^8+80*x^7+1216*x^6+5840*x^5+10036*x^4+5840*x^3+1216*x^2+80*x+1)
/(x-1)^9 ogf
A008393 7.57743 {-a(n)*n^2+(92+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=90} ogf
A008394 5.92414 {(n^2+4*n+4)*a(n+1)+(-103-10*n-2*n^2)*a(n+2)+(n^2+6*n+9)*a(n+3),a(0)=
1,a(1)=91,a(2)=2161} ogf
A008395 7.19285 {-a(n)*n^2+(112+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=110}
ogf
A008396 5.7253 {(n^2+4*n+4)*a(n+1)+(-123-10*n-2*n^2)*a(n+2)+(n^2+6*n+9)*a(n+3),a(0)=
1,a(1)=111,a(2)=3191} ogf
A008397 4.62198 -(-1-119*x-2037*x^2-8787*x^4-x^7-8211*x^3-119*x^6-2037*x^5)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A008397 4.04424 -6*(21+798*x+6091*x^4+21*x^6+798*x^5+11332*x^3+5803*x^2)/(x-1)
/(x^7+119*x^6+2037*x^5+8787*x^4+8211*x^3+2037*x^2+119*x+1) lgdogf
A008398 4.46685 -(1+119*x+2037*x^2+8787*x^4+x^7+8211*x^3+119*x^6+2037*x^5)
/(-28*x^2-1+8*x-x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A008398 3.90849 -(127+4907*x+45333*x^4+245*x^6+6825*x^5+76203*x^3+36855*x^2+x^7)/(x-1)
/(x^7+119*x^6+2037*x^5+8787*x^4+8211*x^3+2037*x^2+119*x+1) lgdogf
A008399 6.23409 -(1+66*x+645*x^2+645*x^4+1384*x^3+x^6+66*x^5)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A008399 6.09078 -36*(x+1)*(x^2+4*x+1)*(2*x^2+35*x+2)/(x-1)
/(x^6+66*x^5+645*x^4+1384*x^3+645*x^2+66*x+1) lgdogf
A008400 5.64451 -(-1-66*x-645*x^2-645*x^4-1384*x^3-x^6-66*x^5)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A008400 5.09112 -(73+1686*x+2265*x^4+x^6+138*x^5+8116*x^3+7377*x^2)/(x-1)
/(x^6+66*x^5+645*x^4+1384*x^3+645*x^2+66*x+1) lgdogf
A008401 6.12343 -(1+48*x+519*x^2+519*x^4+1024*x^3+x^6+48*x^5)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A008401 5.78324 -18*(x+1)*(3*x^4+68*x^3+218*x^2+68*x+3)/(x-1)
/(x^6+48*x^5+519*x^4+1024*x^3+519*x^2+48*x+1) lgdogf
A008402 5.54371 -(-1-48*x-519*x^2-519*x^4-1024*x^3-x^6-48*x^5)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A008402 5.00021 -(55+1326*x+1797*x^4+x^6+102*x^5+6172*x^3+5667*x^2)/(x-1)
/(x^6+48*x^5+519*x^4+1024*x^3+519*x^2+48*x+1) lgdogf
A008405 33.6923 -(ln(x+1)-1)/(x+1)^2 lgdegf
A008405 7.48719 {(-9-6*n-n^2)*a(n+1)+(-11*n-14-2*n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=
1,a(1)=-3,a(2)=11/2} lgdegf
A008412 37.1989 (x+1)^4/(x-1)^4 ogf
A008412 11.3874 -(1+4*x+6*x^2+x^4+4*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A008412 39.856 -8/(x-1)/(x+1) lgdogf
A008412 7.9712 1+4*x+x^4+4*x^3+6*x^2+(8*x+8*x^3)*f(x)+(-1+4*x-x^4-6*x^2+4*x^3)*f(x)^2 ogf
A008412 111.597 8-4*x ogf_with_Euler_Transform
A008412 12.6815 {(n+2)*a(n+2)-8*a(n+1)-n*a(n),a(0)=1,a(1)=8} ogf
A008412 24.2602 {a(n+2),a(0)=8,a(1)=-4} ogf_with_Euler_Transform

A008413 8.59957 -(-1-5*x-10*x^2-5*x^4-10*x^3-x^5)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A008413 34.9357 -(x+1)^5/(x-1)^5 ogf
A008413 37.2648 -10/(x-1)/(x+1) lgdogf
A008413 6.07578 1+5*x+5*x^4+10*x^3+x^5+10*x^2+(-2-10*x^4-20*x^2)*f(x)
+(1+10*x^2-10*x^3-5*x+5*x^4-x^5)*f(x)^2 ogf
A008413 93.162 10-5*x ogf_with_Euler_Transform
A008413 12.1516 {(n+2)*a(n+2)-10*a(n+1)-n*a(n),a(0)=1,a(1)=10} ogf
A008413 23.2905 {a(n+2),a(0)=10,a(1)=-5} ogf_with_Euler_Transform
A008414 37.1331 (x+1)^6/(x-1)^6 ogf
A008414 7.05059 -(-1-6*x-15*x^2-15*x^4-20*x^3-x^6-6*x^5)
/(15*x^2+1-6*x+15*x^4-20*x^3+x^6-6*x^5) ogf
A008414 37.1331 -12/(x-1)/(x+1) lgdogf
A008414 92.8328 12-6*x ogf_with_Euler_Transform
A008414 12.1086 {(n+2)*a(n+2)-12*a(n+1)-n*a(n),a(0)=1,a(1)=12} ogf
A008414 23.2082 {a(n+2),a(0)=12,a(1)=-6} ogf_with_Euler_Transform
A008415 5.39927 -(-1-7*x-21*x^2-35*x^4-x^7-35*x^3-7*x^6-21*x^5)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A008415 31.3832 -(x+1)^7/(x-1)^7 ogf
A008415 33.4755 -14/(x-1)/(x+1) lgdogf
A008415 83.6886 14-7*x ogf_with_Euler_Transform
A008415 10.9159 {(n+2)*a(n+2)-14*a(n+1)-n*a(n),a(0)=1,a(1)=14} ogf
A008415 20.9222 {a(n+2),a(0)=14,a(1)=-7} ogf_with_Euler_Transform
A008416 35.806 (x+1)^8/(x-1)^8 ogf
A008416 5.01954 -(1+8*x+28*x^2+70*x^4+8*x^7+56*x^3+28*x^6+x^8+56*x^5)/(-28*x^2-1+8*x-
x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A008416 35.806 -16/(x-1)/(x+1) lgdogf
A008416 89.5151 16-8*x ogf_with_Euler_Transform
A008416 11.6759 {(n+2)*a(n+2)-16*a(n+1)-n*a(n),a(0)=1,a(1)=16} ogf
A008416 22.3788 {a(n+2),a(0)=16,a(1)=-8} ogf_with_Euler_Transform
A008417 7.48965 -(-1-8*x-28*x^2-70*x^4-8*x^7-56*x^3-28*x^6-x^8-56*x^5)
/(36*x^2+1-9*x+9*x^8+126*x^4-x^9-84*x^3+84*x^6-126*x^5-36*x^7) ogf
A008417 45.7263 -(17+x)/(x-1)/(x+1) lgdogf
A008417 54.3 -(x+1)^8/(x-1)^9 ogf
A008417 144.8 17-8*x ogf_with_Euler_Transform
A008417 14.0129 {(-n-3)*a(n+3)+17*a(n+2)+(n+2)*a(n+1),a(0)=1,a(1)=17,a(2)=145} ogf
A008417 36.2 {a(n+2),a(0)=17,a(1)=-8} ogf_with_Euler_Transform
A008418 33.3146 -(x+1)^9/(x-1)^9 ogf
A008418 33.3146 -18+(1-x^2)*f(x) lgdogf
A008418 35.5356 -18/(x-1)/(x+1) lgdogf
A008418 88.8389 18-9*x ogf_with_Euler_Transform
A008418 11.5877 {(n+2)*a(n+2)-18*a(n+1)-n*a(n),a(0)=1,a(1)=18} ogf
A008418 22.2097 {a(n+2),a(0)=18,a(1)=-9} ogf_with_Euler_Transform
A008419 45.5238 (x+1)^9/(x-1)^10 ogf
A008419 38.3358 -(19+x)/(x-1)/(x+1) lgdogf
A008419 40.4656 -19-x+(1-x^2)*f(x) lgdogf
A008419 121.397 19-9*x ogf_with_Euler_Transform
A008419 11.7481 {(-n-3)*a(n+3)+19*a(n+2)+(n+2)*a(n+1),a(0)=1,a(1)=19,a(2)=181} ogf
A008419 30.3492 {a(n+2),a(0)=19,a(1)=-9} ogf_with_Euler_Transform
A008420 28.2961 (x+1)^10/(x-1)^10 ogf
A008420 32.0689 -20/(x-1)/(x+1) lgdogf
A008420 68.7192 20-10*x ogf_with_Euler_Transform
A008420 10.4573 {(n+2)*a(n+2)-20*a(n+1)-n*a(n),a(0)=1,a(1)=20} ogf
A008420 19.2414 {a(n+2),a(0)=20,a(1)=-10} ogf_with_Euler_Transform
A008421 37.8968 -(21+x)/(x-1)/(x+1) lgdogf
A008421 40.0022 -(x+1)^10/(x-1)^11 ogf
A008421 40.0022 -21-x+(1-x^2)*f(x) lgdogf
A008421 102.863 21-10*x ogf_with_Euler_Transform
A008421 11.6136 {(-n-3)*a(n+3)+21*a(n+2)+(n+2)*a(n+1),a(0)=1,a(1)=21,a(2)=221} ogf
A008421 28.8016 {a(n+2),a(0)=21,a(1)=-10} ogf_with_Euler_Transform
A008437 74.8214 3*x^7/(1+x^8) ogf_with_Euler_Transform
A008438 92.6311 -4/(-1-x) ogf_with_Euler_Transform
A008438 39.6991 {-a(n+1)-a(n),a(0)=4} ogf_with_Euler_Transform
A008439 65.1941 -5/(-1-x) ogf_with_Euler_Transform
A008439 27.9403 {-a(n+1)-a(n),a(0)=5} ogf_with_Euler_Transform
A008440 86.8423 -6/(-1-x) ogf_with_Euler_Transform
A008440 37.2181 {-a(n+1)-a(n),a(0)=6} ogf_with_Euler_Transform
A008441 108.075 -2/(-1-x) ogf_with_Euler_Transform
A008441 46.318 {-a(n+1)-a(n),a(0)=2} ogf_with_Euler_Transform
A008442 74.8214 2*x^3/(1+x^4) ogf_with_Euler_Transform
A008442 23.7238 {a(n+4)+a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=2} ogf_with_Euler_Transform
A008443 99.5264 -3/(-1-x) ogf_with_Euler_Transform
A008443 42.6542 {-a(n+1)-a(n),a(0)=3} ogf_with_Euler_Transform
A008451 24.0728 -(14-7*x+7*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform

A008451 13.6261 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=14,a(1)=-21,a(2)=14}
ogf_with_Euler_Transform
A008452 23.567 -(18-9*x+9*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A008452 13.3398 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=18,a(1)=-27,a(2)=18}
ogf_with_Euler_Transform
A008453 21.677 -(22-11*x+11*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A008453 13.088 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=22,a(1)=-33,a(2)=22}
ogf_with_Euler_Transform
A008458 46.3552 (1+4*x+x^2)/(x-1)^2 ogf
A008458 22.5833 -(1+4*x+x^2-6*x^23+6*x^22)/(-x^2-1+2*x) ogf
A008458 33.8749 -6*(x+1)/(x-1)/(x^2+4*x+1) lgdogf
A008458 32.6203 1+4*x+x^2+(-x^2-1+2*x)*f(x) ogf
A008458 18.7393 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=6,a(2)=12} ogf
A008460 7.0695 -(-6-36*x-50*x^5-41*x^3-45*x^2-25*x^6-17*x^4-29*x^7+46*x^13-3*x^12-
x^11-100*x^10-8*x^15-79*x^8-53*x^9+27*x^16+9*x^14)/(1-x^8) ogf
A008461 20.2863 (-7-42*x-48*x^2-33*x^3+120*x^4+9*x^5)/(x-1) ogf
A008461 10.6379 (49+96*x+315*x^4+36*x^5-546*x^3+51*x^2)/(x-1)
/(9*x^5+120*x^4-33*x^3-48*x^2-42*x-7) lgdogf
A008461 19.8253 -(-7-42*x+9*x^5-33*x^3-48*x^2+120*x^4)/(1-x) ogf
A008462 9.22131
-(8+64*x+89*x^5+29*x^3+52*x^2+145*x^6+85*x^4+42*x^7-27*x^12+8*x^11-36*x^10+12*x^8-60*x^9)
/(-1+x^8) ogf
A008463 8.35895
(-9-81*x-65*x^2-61*x^3-37*x^4-58*x^5-89*x^6-145*x^7-33*x^8+61*x^9+61*x^10+45*x^11)/(x-1)
/(x+1)/(1+x^2)/(x^4+1) ogf
A008463 10.1042
-(9+81*x+58*x^5+61*x^3+65*x^2+89*x^6+37*x^4+145*x^7-45*x^11-61*x^10+33*x^8-61*x^9)
/(-1+x^8) ogf
A008464 14.7869 -(-1+3*x-4*x^2)/(20*x^2+1-8*x-16*x^3) ogf
A008464 10.1317 -(-5+22*x+32*x^3-32*x^2)/(2*x-1)/(4*x-1)/(4*x^2-3*x+1) lgdogf
A008464 17.0973 -(1-3*x+4*x^2)/(4*x-1)/(2*x-1)^2 ogf
A008464 6.28867 41-123*x+164*x^2+(152-251*x+656*x^3-48*x^2)*f(x)
+(-3860*x^2-193+1544*x+3088*x^3)*f(x)^2 ogf
A008464 9.59849 {a(n+3)-8*a(n+2)+20*a(n+1)-16*a(n),a(0)=1,a(1)=5,a(2)=24} ogf
A008465 7.99205 (-1+14*x-104*x^2+464*x^3-1104*x^4+1056*x^5)/(4*x-1)^4/(2*x-1)^5 ogf
A008465 3.96456 -(1-14*x-1056*x^5-464*x^3+104*x^2+1104*x^4)
/(44032*x^7-1+26*x+8192*x^9-296*x^2+1936*x^3-8016*x^4+21792*x^5-38912*x^6-28672*x^8) ogf
A008465 4.41666 -4*(3-36*x+4800*x^4+8448*x^6-9984*x^5-1280*x^3+240*x^2)/(2*x-1)/(4*x-1)
/(1056*x^5-1104*x^4+464*x^3-104*x^2+14*x-1) lgdogf
A008465 3.67518 {(-2880-1056*n-96*n^2)*a(n+1)+(640*n+960+80*n^2)*a(n+2)
+(-110*n-168-18*n^2)*a(n+3)+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=12,a(2)=120,a(3)=1040} ogf
A008466 23.1885 -(-3+2*x+6*x^2)/(2*x-1)/(x^2+x-1) lgdogf
A008466 28.3415 -x^2+(1-3*x+x^2+2*x^3)*f(x) ogf
A008466 33.2704 -x^2/(-1+3*x-x^2-2*x^3) ogf
A008466 40.2747 1/(2*x-1)/(x^2+x-1) ogf
A008466 14.4381 {-a(n+3)+3*a(n+2)-a(n+1)-2*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A008483 56.0022 -x^2/(-1+x) ogf_with_Euler_Transform
A008483 61.6024 -x^2/(x-1) ogf_with_Euler_Transform
A008483 16.6493 {-a(n+3)+a(n+2),a(0)=0,a(1)=0,a(2)=1} ogf_with_Euler_Transform
A008484 57.6134 -x^3/(-1+x) ogf_with_Euler_Transform
A008484 63.3747 -x^3/(x-1) ogf_with_Euler_Transform
A008484 14.4033 {-a(n+4)+a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A008486 51.911 (1+x^2+x)/(x-1)^2 ogf
A008486 38.369 -(1+x+x^2)/(-x^2-1+2*x) ogf
A008486 36.7703 -3*(x+1)/(x-1)/(x^2+x+1) lgdogf
A008486 35.2995 1+x+x^2+(-x^2-1+2*x)*f(x) ogf
A008486 176.497 3-x^2 ogf_with_Euler_Transform
A008486 19.1845 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=3,a(2)=6} ogf
A008486 29.4162 {a(n+3),a(0)=3,a(1)=0,a(2)=-1} ogf_with_Euler_Transform
A008487 13.5259 (-1-x-x^4-x^3-x^2)*f(x)+(6*x^2+1-4*x+x^4-4*x^3)*f(x)^2 ogf
A008487 29.2159 (x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A008487 16.986 -(-1-x-x^4-x^3-x^2)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A008487 18.26 -5*(x+1)*(1+x^2)/(x-1)/(x^4+x^3+x^2+x+1) lgdogf
A008487 146.08 5-x^4 ogf_with_Euler_Transform
A008487 7.09125 {(5*n+n^2)*a(n)+(18-2*n^2-4*n)*a(n+1)+(-n-6+n^2)*a(n+2),a(0)=1,a(1)=
5,a(2)=15,a(3)=35,a(4)=70,a(5)=125} ogf
A008487 16.6 {a(n+5),a(0)=5,a(1)=0,a(2)=0,a(3)=0,a(4)=-1} ogf_with_Euler_Transform
A008488 10.1771 -(-1-x-x^4-x^5-x^3-x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A008488 16.463 -(x+1)*(1-x+x^2)*(1+x^2+x)/(x-1)^5 ogf
A008488 10.7642 -6*(x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A008488 111.948 6-x^5 ogf_with_Euler_Transform
A008488 4.86731 {(6*n+n^2)*a(n)+(28-2*n^2-4*n)*a(n+1)+(-2*n-8+n^2)*a(n+2),a(0)=1,a(1)=
6,a(2)=21,a(3)=56,a(4)=126,a(5)=252,a(6)=461} ogf

A008488 10.9753 {a(n+6),a(0)=6,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=-1}
ogf_with_Euler_Transform
A008489 17.4183 (1+x^6+x^5+x^4+x^3+x^2+x)/(x-1)^6 ogf
A008489 8.70913 -(-1-x-x^4-x^5-x^3-x^2-x^6)/(15*x^2+1-6*x+15*x^4-20*x^3+x^6-6*x^5) ogf
A008489 9.58005 -7*(x+1)*(x^2+x+1)*(x^2-x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A008489 114.961 7-x^6 ogf_with_Euler_Transform
A008489 4.56193 {(7*n+n^2)*a(n)+(40-2*n^2-4*n)*a(n+1)+(-3*n-10+n^2)*a(n+2),a(0)=1,a(1)=
7,a(2)=28,a(3)=84,a(4)=210,a(5)=462,a(6)=924,a(7)=1715} ogf
A008489 9.91039 {a(n+7),a(0)=7,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=-1}
ogf_with_Euler_Transform
A008490 6.8485 -(-1-x-x^4-x^5-x^3-x^2-x^6-x^7)/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-
x^7) ogf
A008490 17.5778 -(x+1)*(1+x^2)*(x^4+1)/(x-1)^7 ogf
A008490 9.41669 -8*(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(1+x^2)/(1+x^4) lgdogf
A008490 105.467 8-x^7 ogf_with_Euler_Transform
A008490 3.82126 {(8*n+n^2)*a(n)+(54-2*n^2-4*n)*a(n+1)+(-4*n-12+n^2)*a(n+2),a(0)=1,a(1)=
8,a(2)=36,a(3)=120,a(4)=330,a(5)=792,a(6)=1716,a(7)=3432,a(8)=6434} ogf
A008490 8.11284 {a(n+8),a(0)=8,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=-1}
ogf_with_Euler_Transform
A008491 19.4341 (1+x^2+x)*(1+x^3+x^6)/(x-1)^8 ogf
A008491 6.40442 -(1+x+x^4+x^5+x^3+x^2+x^6+x^7+x^8)/(-28*x^2-1+8*x-
x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A008491 10.8382 -9*(x+1)*(1+x^2)*(1+x^4)/(x-1)/(x^2+x+1)/(x^6+x^3+1) lgdogf
A008491 112.718 9-x^8 ogf_with_Euler_Transform
A008491 7.93787 {-a(n),a(0)=9,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=-1}
ogf_with_Euler_Transform
A008492 10.3648 -(x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(x-1)^9 ogf
A008492 7.09917 -10*(x^2+x+1)*(x^6+x^3+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
lgdogf
A008492 86.3733 10-x^9 ogf_with_Euler_Transform
A008492 6.56 {-a(n),a(0)=10,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=-1} ogf_with_Euler_Transform
A008493 9.90804 (x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^10 ogf
A008493 5.37564 -11*(x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(x-1)
/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) lgdogf
A008493 72.1871 11-x^10 ogf_with_Euler_Transform
A008493 5.80816 {-a(n),a(0)=11,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=-1} ogf_with_Euler_Transform
A008494 9.64972 -(x+1)*(1+x^2)*(1+x^2+x)*(1-x+x^2)*(x^4-x^2+1)/(x-1)^11 ogf
A008494 9.64972 -(x+1)*(x^2+1)*(1+x+x^2)*(x^2-x+1)*(x^4-x^2+1)/(x-1)^11 ogf
A008494 75.8192 12-x^11 ogf_with_Euler_Transform
A008494 5.58668 {-a(n),a(0)=12,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=0,a(11)=-1} ogf_with_Euler_Transform
A008495 8.96106 (x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^12 ogf
A008495 30.368 13*exp(-1/13*x^12) ogf_with_Euler_Transform
A008495 14.3849 169+(-26+26*x)*f(x)+(x^2+1-2*x)*f(x)^2 lgdogf
A008495 5.30703 {-a(n),a(0)=13,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=0,a(11)=0,a(12)=-1} ogf_with_Euler_Transform
A008496 11.5196 (x^2+x+1)*(x^6-x^5+2*x^3-x+1)/(x^4+x^3+x^2+x+1)^3/(x-1)^4 ogf
A008496 5.05089
-(1+x+24*x^4+4*x^6+4*x^5+10*x^3+x^10+4*x^2+x^11+8*x^12+24*x^7+12*x^9+26*x^8)/(x-1)
/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6-x^5+2*x^3-x+1) lgdogf
A008496 9.51617 -(x^5+x^13+x^10+x^8+2*x^9)/(-1+x+3*x^5-3*x^10-3*x^6+3*x^11+x^15-x^16) ogf
A008497 9.27221 -(1+x+12*x^4+x^6+x^5+5*x^3+x^2+x^7+7*x^8)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+1)
lgdogf
A008497 18.802 -(1+x^4)/(x^4+x^3+x^2+x+1)^2/(x-1)^3 ogf
A008497 17.3557 -(x^5+x^9)/(-1+x+2*x^5+x^11-2*x^6-x^10) ogf
A008497 45.1248 1+x^3+2*x^4-x^7 ogf_with_Euler_Transform
A008498 10.8406 -(-1-x-x^4-x^3-x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A008498 11.5182 -(6+6*x+6*x^2+6*x^3+x^4)/(x^4+x^3+x^2+x+1)/(x-1) lgdogf
A008498 21.2643 -(x^4+x^3+x^2+x+1)/(x-1)^5 ogf
A008498 110.574 6-x^4 ogf_with_Euler_Transform
A008498 5.07222 {(14+9*n+n^2)*a(n+1)+(12-10*n-2*n^2)*a(n+2)+(n-6+n^2)*a(n+3),a(0)=1,a(1)=
6,a(2)=21,a(3)=56,a(4)=126,a(5)=251} ogf
A008498 12.5653 {a(n+5),a(0)=6,a(1)=0,a(2)=0,a(3)=0,a(4)=-1} ogf_with_Euler_Transform
A008499 17.3152 (x+1)*(x^2+x+1)*(x^2-x+1)/(x-1)^6 ogf
A008499 9.21615 -(1+x+x^4+x^5+x^3+x^2)/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A008499 9.21615 -(7+7*x+7*x^2+7*x^3+7*x^4+x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A008499 114.28 7-x^5 ogf_with_Euler_Transform
A008499 4.84239 {(16+10*n+n^2)*a(n+1)+(23-10*n-2*n^2)*a(n+2)+(-9+n^2)*a(n+3),a(0)=1,a(1)=
7,a(2)=28,a(3)=84,a(4)=210,a(5)=462,a(6)=923} ogf
A008499 11.204 {a(n+6),a(0)=7,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=-1}
ogf_with_Euler_Transform

A008500 9.03186 -(1+x+x^4+x^5+x^3+x^2+x^6)/(-21*x^2-1+7*x-35*x^4+35*x^3-7*x^6+21*x^5+x^7) ogf
A008500 9.69597 -(8+8*x+8*x^2+8*x^3+8*x^4+8*x^5+x^6)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A008500 19.3919 -(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^7 ogf
A008500 131.865 8-x^6 ogf_with_Euler_Transform
A008500 4.95734 {(18+11*n+n^2)*a(n+1)+(36-10*n-2*n^2)*a(n+2)+(-n-12+n^2)*a(n+3),a(0)=1,a(1)=8,a(2)=36,a(3)=120,a(4)=330,a(5)=792,a(6)=1716,a(7)=3431} ogf
A008500 11.3677 {a(n+7),a(0)=8,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=-1} ogf_with_Euler_Transform
A008501 19.3204 (x+1)*(x^2+1)*(1+x^4)/(x-1)^8 ogf
A008501 6.67015 -(1+x+x^4+x^5+x^3+x^2+x^6+x^7)/(-28*x^2-1+8*x-x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A008501 8.00418 -(9+9*x+9*x^2+9*x^3+9*x^4+9*x^5+9*x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) lgdogf
A008501 112.059 9-x^7 ogf_with_Euler_Transform
A008501 8.61989 {a(n+8),a(0)=9,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=-1} ogf_with_Euler_Transform
A008502 6.16952 -(10+10*x+10*x^2+10*x^3+10*x^4+10*x^5+10*x^6+10*x^7+x^8)/(x-1)/(x^2+x+1)/(x^6+x^3+1) lgdogf
A008502 17.2747 -(x^2+x+1)*(x^6+x^3+1)/(x-1)^9 ogf
A008502 7.09917 -1000+(300-300*x)*f(x)+(-30+60*x-30*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 lgdogf
A008502 86.3733 10-x^8 ogf_with_Euler_Transform
A008502 7.19777 {-a(n),a(0)=10,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=-1} ogf_with_Euler_Transform
A008503 10.1062 (x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(x-1)^10 ogf
A008503 4.55234 -(11+11*x+11*x^2+11*x^3+11*x^4+11*x^5+11*x^6+11*x^7+11*x^8+x^9)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) lgdogf
A008503 84.2183 11-x^9 ogf_with_Euler_Transform
A008503 6.39633 {-a(n),a(0)=11,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=-1} ogf_with_Euler_Transform
A008504 10.2064 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10)/(x-1)^11 ogf
A008504 4.42279 -(12+12*x+12*x^2+12*x^3+12*x^4+12*x^5+12*x^6+12*x^7+12*x^8+12*x^9+x^10)/(x-1)/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) lgdogf
A008504 75.8192 12-x^10 ogf_with_Euler_Transform
A008504 6.10039 {-a(n),a(0)=12,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=0,a(10)=-1} ogf_with_Euler_Transform
A008505 10.1227 (x+1)*(x^2+1)*(x^2+x+1)*(x^2-x+1)*(x^4-x^2+1)/(x-1)^12 ogf
A008505 78.0892 13-x^11 ogf_with_Euler_Transform
A008505 5.75394 {-a(n),a(0)=13,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=0,a(10)=0,a(11)=-1} ogf_with_Euler_Transform
A008506 8.54674 -(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^13 ogf
A008506 29.4388 14*exp(-1/14*x^12) ogf_with_Euler_Transform
A008506 13.9447 196+(-28+28*x)*f(x)+(x^2+1-2*x)*f(x)^2 lgdogf
A008506 5.14464 {-a(n),a(0)=14,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=0,a(10)=0,a(11)=0,a(12)=-1} ogf_with_Euler_Transform
A008511 19.0012 (x^2+10*x+1)*(x+1)^2/(x-1)^4 ogf
A008511 10.2314 -(1+12*x+x^4+12*x^3+22*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A008511 13.3008 -16*(1+4*x+x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf
A008511 4.32547 -581-6972*x-581*x^4-6972*x^3-12782*x^2+(506-3224*x+506*x^4-3224*x^3+1836*x^2)*f(x)+(450*x^2+75-300*x+75*x^4-300*x^3)*f(x)^2 ogf
A008511 3.9704 {(-238*n-67*n^2)*a(n)+(-6135-4046*n-647*n^2)*a(n+1)+(-14100-3644*n+67*n^2)*a(n+2)+(3644*n+5109+647*n^2)*a(n+3),a(0)=1,a(1)=16,a(2)=80} ogf
A008512 8.07231 -(-1-27*x-27*x^4-x^5-92*x^3-92*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A008512 13.1913 -(x+1)*(x^4+26*x^3+66*x^2+26*x+1)/(x-1)^5 ogf
A008512 7.61753 -4*(8+73*x+8*x^4+73*x^3+138*x^2)/(x-1)/(x+1)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf
A008512 4.09731 {(-146*n-241*n^2)*a(n)+(789-2308*n-57*n^2)*a(n+1)+(-7200-1966*n+57*n^2)*a(n+2)+(1300*n+1731+241*n^2)*a(n+3),a(0)=1,a(1)=32,a(2)=242} ogf
A008513 11.9586 (x^4+56*x^3+246*x^2+56*x+1)*(x+1)^2/(x-1)^6 ogf
A008513 6.12167 -(1+58*x+359*x^4+58*x^5+604*x^3+x^6+359*x^2)/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A008513 7.04411 -16*(4+59*x+4*x^4+59*x^3+144*x^2)/(x-1)/(x+1)/(x^4+56*x^3+246*x^2+56*x+1) lgdogf
A008514 9.10801 -(-1-12*x-x^4-12*x^3-22*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A008514 11.88 -(17+75*x+x^3+27*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf
A008514 18.8442 -(x^2+10*x+1)*(x+1)^2/(x-1)^5 ogf
A008515 26.1906 (x+1)*(x^4+26*x^3+66*x^2+26*x+1)/(x-1)^6 ogf
A008515 14.1571 -(1+27*x+27*x^4+x^5+92*x^3+92*x^2)/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A008515 13.6055 -(33+319*x+59*x^4+x^5+384*x^3+644*x^2)/(x-1)/(x+1)

/(x^4+26*x^3+66*x^2+26*x+1) lgdogf
A008515 6.98417 {(1162+1035*n+227*n^2)*a(n+1)+(4422+2871*n+99*n^2)*a(n+2)
+(9240+1683*n-99*n^2)*a(n+3)+(-1689*n-3124-227*n^2)*a(n+4),a(0)=1,a(1)=33,a(2)=275,a(3)=
1267} ogf
A008516 5.92642 -(-1-58*x-359*x^4-58*x^5-604*x^3-x^6-359*x^2)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A008516 6.57688 -(65+1001*x+121*x^4+x^5+1246*x^3+2606*x^2)/(x-1)/(x+1)
/(x^4+56*x^3+246*x^2+56*x+1) lgdogf
A008516 12.2569 -(x^4+56*x^3+246*x^2+56*x+1)*(x+1)^2/(x-1)^7 ogf
A008522 14.8337 (3+7*x-5*x^4+3*x^5+3*x^3-9*x^2)/(x-1)/(x^5+3*x^3-4*x^2+x-2) lgdogf
A008522 28.232 -(-2+x-4*x^2+3*x^3+x^5)/(x-1)^2 ogf
A008522 25.0055 -(2-x-x^5-3*x^3+4*x^2)/(-x^2-1+2*x) ogf
A008527 15.69 -(-1-7*x-x^3-7*x^2)/(3*x^2+1-3*x-x^3) ogf
A008527 22.3281 -(x+1)*(x^2+6*x+1)/(x-1)^3 ogf
A008527 6.11084 -161-1127*x-161*x^3-1127*x^2+(205-175*x-117*x^3+791*x^2)*f(x)
+(-132*x^2-44+132*x+44*x^3)*f(x)^2 ogf
A008527 14.1593 -2*(5+14*x+5*x^2)/(x-1)/(x+1)/(x^2+6*x+1) lgdogf
A008527 9.07079 {a(4+n)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=10,a(2)=34,a(3)=74} ogf
A008528 16.1432 (1+14*x+36*x^2+14*x^3+x^4)/(x-1)^4 ogf
A008528 10.5552 -(-1-14*x-x^4-14*x^3-36*x^2)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A008528 9.80125 -6*(x+1)*(3*x^2+16*x+3)/(x-1)/(x^4+14*x^3+36*x^2+14*x+1) lgdogf
A008528 4.0657
2713+37982*x+2713*x^4+37982*x^3+97668*x^2+(-2504+13778*x-2504*x^4+13778*x^3-8754*x^2)
*f(x)+(-1254*x^2-209+836*x-209*x^4+836*x^3)*f(x)^2 ogf
A008528 3.61099 {(16739*n+11101*n^2)*a(n)+(396798+370053*n+74739*n^2)*a(n+1)
+(-138150-72419*n-80701*n^2)*a(n+2)+(-8133*n+21852-5139*n^2)*a(n+3),a(0)=1,a(1)=18,a(2)=
102} ogf
A008529 20.4072 (x^2+8*x+1)*(x+1)^2/(x-1)^4 ogf
A008529 10.596 -(1+10*x+x^4+10*x^3+18*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A008529 4.1742
-1319-13190*x-1319*x^4-13190*x^3-23742*x^2+(1099-7476*x+1099*x^4-7476*x^3+3954*x^2)*f(x)
+(220-880*x+1320*x^2-880*x^3+220*x^4)*f(x)^2 ogf
A008529 13.4389 -2*(7+26*x+7*x^2)/(x-1)/(x+1)/(x^2+8*x+1) lgdogf
A008529 3.42233 {(-51657*n-13820*n^2)*a(n)+(-1125681-702708*n-106745*n^2)*a(n+1)
+(-2437788-588813*n+13820*n^2)*a(n+2)+(619788*n+898659+106745*n^2)*a(n+3),a(0)=1,a(1)=
14,a(2)=68} ogf
A008530 26.0759 (x^2+4*x+1)^2/(x-1)^4 ogf
A008530 10.9519 -(1+8*x+x^4+8*x^3+18*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A008530 20.2812 -12*(x+1)/(x-1)/(x^2+4*x+1) lgdogf
A008530 4.60162 -139-1112*x-139*x^4-1112*x^3-2502*x^2+(114-756*x+114*x^4-756*x^3+384*x^2)
*f(x)+(150*x^2+25-100*x+25*x^4-100*x^3)*f(x)^2 ogf
A008530 7.1116 {(n+3)*a(n+3)+(-6+3*n)*a(n+2)+(-15-3*n)*a(n+1)-a(n)*n,a(0)=1,a(1)=12,a(2)=
60} ogf
A008531 24.3264 (1+6*x+16*x^2+6*x^3+x^4)/(x-1)^4 ogf
A008531 15.5689 -(1+6*x+x^4+6*x^3+16*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A008531 14.9701 -10*(x+1)*(x^2+4*x+1)/(x-1)/(x^4+6*x^3+16*x^2+6*x+1) lgdogf
A008531 7.07677 -67-402*x-67*x^4-402*x^3-1072*x^2+(52-358*x+52*x^4-358*x^3+162*x^2)*f(x)
+(15-60*x+90*x^2-60*x^3+15*x^4)*f(x)^2 ogf
A008531 5.44367 {(-5281*n-699*n^2)*a(n)+(-44850+7639*n+6669*n^2)*a(n+1)
+(37626+42325*n-1689*n^2)*a(n+2)+(-16027*n-9552-4281*n^2)*a(n+3),a(0)=1,a(1)=10,a(2)=50}
ogf
A008532 30.604 (x^2+4*x+1)*(x+1)^2/(x-1)^4 ogf
A008532 20.1539 -2*(5+14*x+5*x^2)/(x-1)/(x+1)/(x^2+4*x+1) lgdogf
A008532 5.98775
-2939-17634*x-2939*x^4-17634*x^3-29390*x^2+(1799-18596*x+1799*x^4-18596*x^3+6234*x^2)
*f(x)+(1140-4560*x+6840*x^2-4560*x^3+1140*x^4)*f(x)^2 ogf
A008532 6.50637 {(-105*n-20*n^2)*a(n)+(-1437-666*n-79*n^2)*a(n+1)+(-2328-369*n+20*n^2)
*a(n+2)+(546*n+927+79*n^2)*a(n+3),a(0)=1,a(1)=10,a(2)=44} ogf
A008533 8.45866 -(-1-7*x-7*x^4-x^5-22*x^3-22*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A008533 14.0978 -(x+1)*(1+6*x+16*x^2+6*x^3+x^4)/(x-1)^5 ogf
A008533 10.1817 -12*(x^2+3*x+1)^2/(x-1)/(x+1)/(x^4+6*x^3+16*x^2+6*x+1) lgdogf
A008533 5.39032 {(n+n^2)*a(n)+(18*n+16+2*n^2)*a(n+1)+(6*n+20-2*n^2)*a(n+2)+(-5*n-6-n^2)
*a(n+3),a(0)=1,a(1)=12,a(2)=72} ogf
A008534 11.8991 (1+8*x+29*x^2+64*x^3+29*x^4+8*x^5+x^6)/(x-1)^6 ogf
A008534 6.92862 -(1+8*x+29*x^4+8*x^5+64*x^3+x^6+29*x^2)/(-15*x^2-1+6*x-15*x^4+20*x^3-
x^6+6*x^5) ogf
A008534 6.92862 -14*(x+1)*(x^4+6*x^3+16*x^2+6*x+1)/(x-1)
/(x^6+8*x^5+29*x^4+64*x^3+29*x^2+8*x+1) lgdogf
A008534 4.63865 {(4*n+n^2)*a(n)+(57+14*n-n^2)*a(n+1)+(6-20*n-n^2)*a(n+2)+(2*n-3+n^2)
*a(n+3),a(0)=1,a(1)=14,a(2)=98,a(3)=462,a(4)=1596} ogf
A008535 5.6043 -(-1-9*x-93*x^4-37*x^5-93*x^3-9*x^6-x^7-37*x^2)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A008535 9.83397 -(x+1)*(1+8*x+29*x^2+64*x^3+29*x^4+8*x^5+x^6)/(x-1)^7 ogf

A008535 5.42917 -8*(2+16*x+58*x^4+2*x^6+16*x^5+93*x^3+58*x^2)/(x-1)/(x+1)
/(x^6+8*x^5+29*x^4+64*x^3+29*x^2+8*x+1) lgdogf
A008542 32.162 -1+(1-6*x)*f(x) lgdegf
A008542 48.2431 -1/(6*x-1) lgdegf
A008542 11.4864 -1/6*(1-5*x)^(1/5)+5/6*(1-5*x)^(1/5)*x+1/6 revegf
A008542 32.162 1/(1-6*x)^(1/6) egf
A008542 12.6955 {(-6*n-7)*a(n+1)+a(n+2),a(0)=1,a(1)=1} ogf
A008543 15.4123 -1/6*x*(x-2)*(x^2-x+1)*(x^2-3*x+3) revegf
A008543 34.9346 -5+(1-6*x)*f(x) lgdegf
A008543 52.402 -5/(6*x-1) lgdegf
A008543 34.9346 1/(1-6*x)^(5/6) egf
A008543 13.4364 {(-6*n-11)*a(n+1)+a(n+2),a(0)=1,a(1)=5} ogf
A008544 21.3107 -1+(1-6*x+9*x^2)*f(x)^3 egf
A008544 49.0145 -2/(3*x-1) lgdegf
A008544 32.6764 1/(1-3*x)^(2/3) egf
A008544 28.8321 1/3*x*(x^2-3*x+3) revegf
A008544 12.8986 {(-3*n-5)*a(n+1)+a(n+2),a(0)=1,a(1)=2} ogf
A008545 26.2542 -1/4*x*(x-2)*(x^2-2*x+2) revegf
A008545 42.0067 -3+(1-4*x)*f(x) lgdegf
A008545 63.0101 -3/(4*x-1) lgdegf
A008545 39.3813 1/(-4*x+1)^(3/4) egf
A008545 42.0067 1/(1-4*x)^(3/4) egf
A008545 16.5816 {(-4*n-7)*a(n+1)+a(n+2),a(0)=1,a(1)=3} ogf
A008546 33.2711 -4+(1-5*x)*f(x) lgdegf
A008546 49.9066 -4/(5*x-1) lgdegf
A008546 33.2711 1/(1-5*x)^(4/5) egf
A008546 16.0989 1/5*x*(5-10*x+10*x^2-5*x^3+x^4) revegf
A008546 13.1333 {(-5*n-9)*a(n+1)+a(n+2),a(0)=1,a(1)=4} ogf
A008548 35.6984 -1+(1-5*x)*f(x) lgdegf
A008548 53.5477 -1/(5*x-1) lgdegf
A008548 12.7494 -1/5*(1-4*x)^(1/4)+4/5*(1-4*x)^(1/4)*x+1/5 revegf
A008548 35.6984 1/(1-5*x)^(1/5) egf
A008548 14.0915 {(-5*n-6)*a(n+1)+a(n+2),a(0)=1,a(1)=1} ogf
A008549 16.2197 -x+(1-6*x+8*x^2)*f(x)+(-x+8*x^2-16*x^3)*f(x)^2 ogf
A008549 10.6586 {(-16*n-40)*a(n+1)+(8*n+26)*a(n+2)+(-n-4)*a(n+3),a(0)=0,a(1)=1,a(2)=6}
ogf
A008553 28.4607 -(-10-x+(100+x)^(1/2))/(19+x) revogf
A008553 43.4401 -(-20+19*x)/(x-1)^2 ogf
A008553 30.5689 -(-21+19*x)/(x-1)/(19*x-20) lgdogf
A008553 35.8853 -(20-19*x)/(-x^2-1+2*x) ogf
A008553 14.2304 -8020+7619*x+(361-764*x+401*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A008553 21.1631 {-a(n+2)+2*a(n+1)-a(n),a(0)=20,a(1)=21} ogf
A008574 56.2701 (x+1)^2/(x-1)^2 ogf
A008574 33.762 -(1+2*x+x^2)/(-x^2-1+2*x) ogf
A008574 60.2893 -4/(x-1)/(x+1) lgdogf
A008574 31.2611 1+2*x+x^2+(-x^2-1+2*x)*f(x) ogf
A008574 168.81 4-2*x ogf_with_Euler_Transform
A008574 18.3489 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=4,a(2)=8} ogf
A008574 36.6979 {a(n+2),a(0)=4,a(1)=-2} ogf_with_Euler_Transform
A008576 19.1826 (x^2+1)*(x+1)^2/(x^2+x+1)/(x-1)^2 ogf
A008576 16.2314 -(-1-2*x-x^4-2*x^3-2*x^2)/(1-x+x^4-x^3) ogf
A008576 11.1057 -(3+4*x+3*x^4+4*x^3+10*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A008576 6.8807 -2-4*x-2*x^4-4*x^3-4*x^2+(-21-48*x-21*x^4-48*x^3-46*x^2)*f(x)
+(23-23*x^3-23*x+23*x^4)*f(x)^2 ogf
A008576 57.5477 3-x+x^2-x^3 ogf_with_Euler_Transform
A008576 16.6585 {a(n+4),a(0)=3,a(1)=-1,a(2)=1,a(3)=-1} ogf_with_Euler_Transform
A008577 11.573 -(-1-2*x-x^4-2*x^3-2*x^2)/(x^2+1-2*x+2*x^4-x^3-x^5) ogf
A008577 9.67575 -(4+6*x+5*x^4+x^5+7*x^3+13*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A008577 17.3594 -(x^2+1)*(x+1)^2/(x^2+x+1)/(x-1)^3 ogf
A008577 53.6564 4-x+x^2-x^3 ogf_with_Euler_Transform
A008577 15.5321 {a(n+4),a(0)=4,a(1)=-1,a(2)=1,a(3)=-1} ogf_with_Euler_Transform
A008579 12.7893 -(1+4*x+3*x^4-2*x^5+6*x^3+6*x^2)/(-1-x^4+2*x^2) ogf
A008579 12.5228 -(2*x+1)*(x^4-2*x^3-2*x^2-2*x-1)/(x-1)^2/(x+1)^2 ogf
A008579 7.80645 2*(2+8*x-2*x^4+x^6+12*x^3+15*x^2)/(x-1)/(2*x+1)/(x+1)
/(x^4-2*x^3-2*x^2-2*x-1) lgdogf
A008579 5.13758 {(-n+n^2)*a(n)+(n^2+3*n-6)*a(n+1)+(-6+3*n-n^2)*a(n+2)+(-n^2-n+6)
*a(n+3),a(0)=1,a(1)=4,a(2)=8,a(3)=14,a(4)=18,a(5)=22} ogf
A008580 12.7835 (2*x+1)*(x^4-2*x^3-2*x^2-2*x-1)/(x+1)^2/(x-1)^3 ogf
A008580 7.90558 (5+21*x+5*x^4+x^5+36*x^3+40*x^2)/(x-1)/(2*x+1)/(x+1)
/(x^4-2*x^3-2*x^2-2*x-1) lgdogf
A008580 10.0137 -(-1-4*x-3*x^4+2*x^5-6*x^3-6*x^2)/(-2*x^2+1-x+x^4+2*x^3-x^5) ogf
A008581 32.2671 1+x+x^2+x^3+x^4+x^6 ogf_with_Euler_Transform
A008582 28.3962 1+x^3+x^5+x^6+x^8+x^9+x^11+x^14 ogf_with_Euler_Transform

A008585 100.409 -2/(x-1) lgdogf
A008585 32.131 12*x/(3+(9+12*x)^(1/2))^2 revogf
A008585 38.2512 3*x+(-x^2-1+2*x)*f(x) ogf
A008585 53.5517 3*x/(1-2*x+x^2) ogf
A008585 89.2528 3/(x-1)^2 ogf
A008585 22.3132 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=3} ogf
A008586 103.034 -2/(x-1) lgdogf
A008586 39.2509 4*x+(-x^2-1+2*x)*f(x) ogf
A008586 54.9513 4*x/(1-2*x+x^2) ogf
A008586 91.5855 4/(x-1)^2 ogf
A008586 43.3826 x/(1+(1+x)^(1/2))^2 revogf
A008586 22.8964 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=4} ogf
A008587 101.137 -2/(x-1) lgdogf
A008587 31.1191 20*x/(5+(20*x+25)^(1/2))^2 revogf
A008587 38.5284 5*x+(-x^2-1+2*x)*f(x) ogf
A008587 53.9397 5*x/(1-2*x+x^2) ogf
A008587 89.8995 5/(x-1)^2 ogf
A008587 22.4749 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=5} ogf
A008588 26.6894 -(6*x-6*x^23+6*x^22)/(-1+2*x-x^2) ogf
A008588 110.094 -2/(x-1) lgdogf
A008588 41.9404 6*x+(-x^2-1+2*x)*f(x) ogf
A008588 38.2934 6*x/(3+(9+6*x)^(1/2))^2 revogf
A008588 97.861 6/(x-1)^2 ogf
A008588 24.4652 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=6} ogf
A008589 101.185 -2/(x-1) lgdogf
A008589 31.1339 28*x/(7+(49+28*x)^(1/2))^2 revogf
A008589 38.5467 7*x+(-x^2-1+2*x)*f(x) ogf
A008589 53.9654 7*x/(1-2*x+x^2) ogf
A008589 89.9423 7/(x-1)^2 ogf
A008589 22.4856 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=7} ogf
A008590 102.187 -2/(x-1) lgdogf
A008590 35.5433 2*x/(2+(4+2*x)^(1/2))^2 revogf
A008590 38.9283 8*x+(-x^2-1+2*x)*f(x) ogf
A008590 54.4997 8*x/(1-2*x+x^2) ogf
A008590 90.8328 8/(x-1)^2 ogf
A008590 22.7082 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=8} ogf
A008591 100.223 -2/(x-1) lgdogf
A008591 34.8602 4*x/(3+(9+4*x)^(1/2))^2 revogf
A008591 38.1802 9*x+(-x^2-1+2*x)*f(x) ogf
A008591 53.4523 9*x/(1-2*x+x^2) ogf
A008591 89.0872 9/(x-1)^2 ogf
A008591 22.2718 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=9} ogf
A008592 101.719 -2/(x-1) lgdogf
A008592 36.9887 10*x+(-x^2-1+2*x)*f(x) ogf
A008592 50.8595 10*x/(1-2*x+x^2) ogf
A008592 31.2982 10*x/(5+(10*x+25)^(1/2))^2 revogf
A008592 81.3752 10/(x-1)^2 ogf
A008592 21.9933 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=10} ogf
A008593 101.719 -2/(x-1) lgdogf
A008593 36.9887 11*x+(-x^2-1+2*x)*f(x) ogf
A008593 50.8595 11*x/(1-2*x+x^2) ogf
A008593 81.3752 11/(x-1)^2 ogf
A008593 29.0626 44*x/(11+(121+44*x)^(1/2))^2 revogf
A008593 21.9933 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=11} ogf
A008594 102.218 -2/(x-1) lgdogf
A008594 37.17 12*x+(-x^2-1+2*x)*f(x) ogf
A008594 51.1088 12*x/(1-2*x+x^2) ogf
A008594 81.7741 12/(x-1)^2 ogf
A008594 35.554 3*x/(3+(9+3*x)^(1/2))^2 revogf
A008594 22.1011 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=12} ogf
A008595 100.25 -2/(x-1) lgdogf
A008595 36.4545 13*x+(-x^2-1+2*x)*f(x) ogf
A008595 50.1249 13*x/(1-2*x+x^2) ogf
A008595 80.1999 13/(x-1)^2 ogf
A008595 28.6428 52*x/(13+(169+52*x)^(1/2))^2 revogf
A008595 21.6756 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=13} ogf
A008596 100.25 -2/(x-1) lgdogf
A008596 36.4545 14*x+(-x^2-1+2*x)*f(x) ogf
A008596 50.1249 14*x/(1-2*x+x^2) ogf
A008596 30.8461 14*x/(7+(49+14*x)^(1/2))^2 revogf
A008596 80.1999 14/(x-1)^2 ogf
A008596 21.6756 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=14} ogf
A008597 100.746 -2/(x-1) lgdogf

A008597 36.6349 15*x+(-x^2-1+2*x)*f(x) ogf
A008597 50.3731 15*x/(1-2*x+x^2) ogf
A008597 80.5969 15/(x-1)^2 ogf
A008597 28.7846 60*x/(15+(225+60*x)^(1/2))^2 revogf
A008597 21.7829 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=15} ogf
A008598 100.746 -2/(x-1) lgdogf
A008598 36.6349 16*x+(-x^2-1+2*x)*f(x) ogf
A008598 50.3731 16*x/(1-2*x+x^2) ogf
A008598 80.5969 16/(x-1)^2 ogf
A008598 42.4194 x/(2+(4+x)^(1/2))^2 revogf
A008598 21.7829 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=16} ogf
A008599 101.242 -2/(x-1) lgdogf
A008599 36.8154 17*x+(-x^2-1+2*x)*f(x) ogf
A008599 50.6212 17*x/(1-2*x+x^2) ogf
A008599 80.9939 17/(x-1)^2 ogf
A008599 28.9264 68*x/(17+(289+68*x)^(1/2))^2 revogf
A008599 21.8902 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=17} ogf
A008600 101.242 -2/(x-1) lgdogf
A008600 36.8154 18*x+(-x^2-1+2*x)*f(x) ogf
A008600 50.6212 18*x/(1-2*x+x^2) ogf
A008600 80.9939 18/(x-1)^2 ogf
A008600 35.2147 2*x/(3+(9+2*x)^(1/2))^2 revogf
A008600 21.8902 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=18} ogf
A008601 101.242 -2/(x-1) lgdogf
A008601 36.8154 19*x+(-x^2-1+2*x)*f(x) ogf
A008601 50.6212 19*x/(1-2*x+x^2) ogf
A008601 80.9939 19/(x-1)^2 ogf
A008601 28.9264 76*x/(19+(361+76*x)^(1/2))^2 revogf
A008601 21.8902 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=19} ogf
A008602 97.3128 -2/(x-1) lgdogf
A008602 35.3865 20*x+(-x^2-1+2*x)*f(x) ogf
A008602 48.6564 20*x/(1-2*x+x^2) ogf
A008602 77.8502 20/(x-1)^2 ogf
A008602 32.4376 5*x/(5+(25+5*x)^(1/2))^2 revogf
A008602 21.0406 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=20} ogf
A008603 89.5215 -2/(x-1) lgdogf
A008603 32.5533 21*x+(-x^2-1+2*x)*f(x) ogf
A008603 44.7608 21*x/(1-2*x+x^2) ogf
A008603 71.6172 21/(x-1)^2 ogf
A008603 25.5776 84*x/(21+(441+84*x)^(1/2))^2 revogf
A008603 19.356 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=21} ogf
A008604 84.7087 -2/(x-1) lgdogf
A008604 30.8031 22*x+(-x^2-1+2*x)*f(x) ogf
A008604 42.3543 22*x/(1-2*x+x^2) ogf
A008604 24.2025 22*x/(11+(121+22*x)^(1/2))^2 revogf
A008604 67.7669 22/(x-1)^2 ogf
A008604 18.3154 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=22} ogf
A008605 100.262 -2/(x-1) lgdogf
A008605 36.4588 23*x+(-x^2-1+2*x)*f(x) ogf
A008605 50.1308 23*x/(1-2*x+x^2) ogf
A008605 80.2093 23/(x-1)^2 ogf
A008605 28.6462 92*x/(23+(529+92*x)^(1/2))^2 revogf
A008605 21.6782 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=23} ogf
A008606 101.245 -2/(x-1) lgdogf
A008606 36.8162 24*x+(-x^2-1+2*x)*f(x) ogf
A008606 50.6223 24*x/(1-2*x+x^2) ogf
A008606 80.9957 24/(x-1)^2 ogf
A008606 33.7482 6*x/(6+(36+6*x)^(1/2))^2 revogf
A008606 21.8907 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=24} ogf
A008607 99.7565 -2/(x-1) lgdogf
A008607 36.2751 25*x+(-x^2-1+2*x)*f(x) ogf
A008607 49.8783 25*x/(1-2*x+x^2) ogf
A008607 79.8052 25/(x-1)^2 ogf
A008607 33.2522 4*x/(5+(25+4*x)^(1/2))^2 revogf
A008607 21.569 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=25} ogf
A008609 7.16151 -(-1-2*x^4-x^12+2*x^11-4*x^10+x^5+4*x^9-x^6+2*x^7-x^2-2*x^8+2*x^3)
/(1-2*x+x^2-3*x^3+6*x^4-3*x^5) ogf
A008609 8.28319 -(1+x^2-2*x^3+2*x^4-x^5+x^6-2*x^7-4*x^9+4*x^10-2*x^11+x^12+2*x^8)
/(3*x^3-1)/(x-1)^2 ogf
A008610 16.159 (1-x+x^2+x^3)/(x^2+1)/(x+1)^2/(x-1)^4 ogf
A008610 8.42091 -(1+4*x-x^4+5*x^6+8*x^5+12*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2-x+1)
lgdogf
A008610 11.7232 -(1-x+x^2+x^3)/(-2*x^5-1+2*x+2*x^4-2*x^3-x^8+2*x^7) ogf

A008611 35.417 (x^2-x+1)/(x^2+x+1)/(x-1)^2 ogf
A008611 20.7882 -2*x*(1+x^3-x^2+2*x)/(x-1)/(1+x+x^2)/(x^2-x+1) lgdogf
A008611 11.5212 23-23*x+23*x^2+(-12+12*x-23*x^4+23*x^3+11*x^2)*f(x)
+(-11+11*x+11*x^3-11*x^4)*f(x)^2 ogf
A008611 86.9326 x+2*x^2-x^5 ogf_with_Euler_Transform
A008611 13.6608 {(-n-4)*a(n+1)-a(n+2)-a(n+3)+(n+3)*a(n+4),a(0)=1,a(1)=0,a(2)=1,a(3)=2}
ogf
A008611 8.53802 {6*a(n+2)+4*a(n+2)*n-2*a(n+2)*n^2-12*a(n+1)+15*a(n+1)*n-3*a(n+1)
*n^2,a(0)=0,a(1)=1,a(2)=2,a(3)=0,a(4)=0,a(5)=-1} ogf_with_Euler_Transform
A008612 16.3398 (x^4-x^2+1)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A008612 19.063 -(-1-x^4+x^2)/(-x^3+1-x^2+x^5) ogf
A008612 30.0995 -x^11+x^2*(1+x+x^3) ogf_with_Euler_Transform
A008612 9.22406 -x^2*(x^2+x^4-x^3+7*x+3+x^5)/(x-1)/(x+1)/(1+x+x^2)/(x^4-x^2+1) lgdogf
A008613 9.12643 -(-1-x+x^4+x^5-x^7-x^8+x^3)/(-x^2+1+x-x^11+2*x^8-2*x^3+x^7-x^4+x^9-x^10)
ogf
A008613 9.38719 -(1+x-x^3-x^4-x^5+x^7+x^8)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3
ogf
A008614 9.8189 -(1+x-x^3-x^4+x^6-x^9+x^11+x^12-x^8)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^2+1)/(x+1)^2/(x-1)^3 ogf
A008614 11.2216 -(1+x-x^4+x^12+x^11-x^9+x^6-x^8-x^3)/(-2*x^11-1-x-
x^12+x^3+x^15+2*x^4+x^5+x^14-x^10) ogf
A008615 24.2719 -x*(2+5*x^2+5*x)/(x-1)/(x+1)/(1+x+x^2) lgdogf
A008615 28.8229 -x^2*f(x)+(1-x^2-x^3+x^5)*f(x)^2 ogf
A008615 36.8933 1/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A008615 184.466 x+x^2 ogf_with_Euler_Transform
A008615 46.1166 x^2/(-x^3+1-x^2+x^5) ogf
A008616 16.4357 -x*(2+7*x^3+7*x^4+2*x^2+2*x)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1) lgdogf
A008616 56.0747 1/(1-x^2-x^5+x^7) ogf
A008616 28.887 1/(x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A008616 190.654 x+x^4 ogf_with_Euler_Transform
A008616 22.1691 {a(n+5),a(0)=0,a(1)=1,a(2)=0,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A008617 75.0322 (1+x^5)*x ogf_with_Euler_Transform
A008617 8.65756 -x*(2+2*x^3+9*x^5+2*x^4+2*x^2+2*x+9*x^6)/(x-1)/(x+1)
/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A008617 39.7229 1/(1-x^2-x^7+x^9) ogf
A008617 16.4705 1/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A008617 11.8472 {a(n+1),a(0)=0,a(1)=1,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1}
ogf_with_Euler_Transform
A008618 7.67375 -x*(2+2*x^3+2*x^5+2*x^4+2*x^2+2*x+2*x^6+11*x^8+11*x^7)/(x-1)/(x+1)
/(1+x+x^2)/(x^6+x^3+1) lgdogf
A008618 37.5161 1/(1-x^2-x^9+x^11) ogf
A008618 18.2511 1/(x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A008618 135.058 x+x^8 ogf_with_Euler_Transform
A008618 9.51113 {a(n+1),a(0)=0,a(1)=1,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=1}
ogf_with_Euler_Transform
A008619 44.4701 -(3*x+1)/(x-1)/(x+1) lgdogf
A008619 42.3525 1+(-1+x+x^2-x^3)*f(x) ogf
A008619 59.2935 1/(1-x-x^2+x^3) ogf
A008619 59.2935 1/(x+1)/(x-1)^2 ogf
A008619 296.468 x+1 ogf_with_Euler_Transform
A008619 40.4274 {a(n+2),a(0)=1,a(1)=1} ogf_with_Euler_Transform
A008619 18.5292 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A008620 32.0529 -(1+x+4*x^2)/(x-1)/(1+x+x^2) lgdogf
A008620 52.7931 -1/(-1+x+x^3-x^4) ogf
A008620 47.2359 1/(x^2+x+1)/(x-1)^2 ogf
A008620 34.5185 f(x)+(-1+x+x^3-x^4)*f(x)^2 ogf
A008620 179.496 x^2+1 ogf_with_Euler_Transform
A008620 16.0265 {-a(n+4)+a(n+3)+a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=2} ogf
A008620 30.9477 {a(n+3),a(0)=1,a(1)=0,a(2)=1} ogf_with_Euler_Transform
A008621 25.5835 -(1+x+x^2+5*x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A008621 54.1767 -1/(-1+x+x^4-x^5) ogf
A008621 184.201 1+x^3 ogf_with_Euler_Transform
A008621 40.0437 1/(x+1)/(x^2+1)/(x-1)^2 ogf
A008621 35.4232 f(x)+(-1+x+x^4-x^5)*f(x)^2 ogf
A008621 21.9287 {-a(n+4)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=5} lgdogf
A008621 25.5835 {a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A008622 24.1617 -1/(-1+x^4+x^6+x^7-x^10-x^11-x^13+x^17) ogf
A008622 13.0876 -1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^3
ogf
A008622 85.6643 x^3+x^5+x^6 ogf_with_Euler_Transform
A008622 8.41346 {-6*a(n+2)+8*a(n+2)*n-2*a(n+2)*n^2-30*a(n+1)+21*a(n+1)*n-3*a(n+1)
*n^2,a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A008623 6.6185 (1+x^4+x^5+x^6+x^9+x^10+x^8+x^14)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)

/(x^2+1)/(x+1)^2/(x-1)^4 ogf
A008624 21.1413 (x^2-x+1)/(x+1)/(x^2+1)/(x-1)^2 ogf
A008624 26.2152 -(-1+x-x^2)/(1-x-x^4+x^5) ogf
A008624 11.7032 -x*(2-3*x^3+3*x^4+5*x^2+x)/(x-1)/(x+1)/(1+x^2)/(x^2-x+1) lgdogf
A008624 50.4138 x+x^2+x^3-x^5 ogf_with_Euler_Transform
A008624 5.16047 {-16*a(n+3)+4*a(n+3)*n^2-9*a(n+2)*n+3*a(n+2)*n^2+16*a(n+1)-12*a(n+1)
*n+2*a(n+1)*n^2,a(0)=0,a(1)=1,a(2)=1,a(3)=1,a(4)=0,a(5)=-1} ogf_with_Euler_Transform
A008625 17.6199 -(1-x+x^4-x^7+x^8)/(x^3-1+x+x^7+x^11-x^4-x^10-x^8) ogf
A008625 11.9053 -(x^4-x^3+x^2-x+1)*(x^4-x^2+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)
^3 ogf
A008627 15.8527 (x^4-x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A008627 11.067 -(-1-x^4+x^2)/(x^5+1-x-2*x^2+x^3+2*x^4+x^8-2*x^6-x^7) ogf
A008627 8.14652 -(1+4*x-2*x^4+5*x^6+6*x^3+6*x^2+4*x^7)/(x-1)/(x+1)/(1+x+x^2)/(x^4-x^2+1)
lgdogf
A008627 29.3275 1+x+x^2+x^3+x^5-x^11 ogf_with_Euler_Transform
A008628 7.71528 -(1+x^4-x^6-x^2+x^8)/(x^10-1+x+2*x^2+x^6-x^3-2*x^4-x^12+2*x^9-
x^7+x^13-2*x^11) ogf
A008628 9.403 -(x^8-x^6+x^4-x^2+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^5 ogf
A008628 25.0747 1+x+x^2+x^3+x^4+x^9-x^19 ogf_with_Euler_Transform
A008629 6.39792 (x^4-x^3+x^2-x+1)*(1+x-x^3-x^4-x^5+x^7+x^8)/(x^2+1)/(x^4+x^3+x^2+x+1)
/(x+1)^2/(x^2+x+1)^2/(x-1)^6 ogf
A008630 23.4698 -1/(x-1)+1/(x-1)*x^7+x^20 ogf_with_Euler_Transform
A008634 47.5723 (-1/x^11+1)/(x-1)*x^11 ogf_with_Euler_Transform
A008634 10.3623 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf_with_Euler_Transform
A008635 27.1636 (-1/x^12+1)/(x-1)*x^12 ogf_with_Euler_Transform
A008635 5.48256 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=1,a(12)=0} ogf_with_Euler_Transform
A008636 34.1803 1+x+x^2+x^3+x^4+x^5+x^6 ogf_with_Euler_Transform
A008636 11.0725 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=0}
ogf_with_Euler_Transform
A008637 37.0529 (x+1)*(x^2+1)*(x^4+1) ogf_with_Euler_Transform
A008637 9.97578 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=0} ogf_with_Euler_Transform
A008638 37.7903 (1+x^2+x)*(x^6+x^3+1) ogf_with_Euler_Transform
A008638 37.7903 (x^2+x+1)*(x^6+x^3+1) ogf_with_Euler_Transform
A008638 9.33642 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=0} ogf_with_Euler_Transform
A008639 35.0014 (-1/x^10+1)/(x-1)*x^10 ogf_with_Euler_Transform
A008639 8.27989 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=0} ogf_with_Euler_Transform
A008640 32.8757 (-1/x^11+1)/(x-1)*x^11 ogf_with_Euler_Transform
A008640 7.16104 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf_with_Euler_Transform
A008641 35.7014 (-1/x^12+1)/(x-1)*x^12 ogf_with_Euler_Transform
A008641 7.20579 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=1,a(12)=0} ogf_with_Euler_Transform
A008642 17.7405 -(1+3*x+x^2+7*x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A008642 25.9284 -1/(x^2+1)/(x+1)^2/(x-1)^3 ogf
A008642 96.3054 1+x+x^3 ogf_with_Euler_Transform
A008642 21.7464 1/(1-x-x^2+x^3-x^4+x^5+x^6-x^7) ogf
A008642 18.2199 {-a(n+4),a(0)=1,a(1)=1,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A008643 9.07132 -(1+3*x+x^2+7*x^3+x^4+3*x^5+x^6+15*x^7)/(x-1)/(x+1)/(1+x^2)/(x^4+1)
lgdogf
A008643 8.56026 -1/(-1+x+x^2-x^3+x^4-x^5-x^6+x^7+x^8-x^9-x^10+x^11-x^12+x^13+x^14-x^15)
ogf
A008643 55.2526 1+x+x^3+x^7 ogf_with_Euler_Transform
A008643 17.3651 1/(1+x^4)/(x^2+1)^2/(x+1)^3/(x-1)^4 ogf
A008644 8.00662
-(1+3*x+x^2+7*x^3+x^4+3*x^5+x^6+15*x^7+x^8+3*x^9+x^10+7*x^11+x^12+3*x^13+x^14+31*x^15)
/(x-1)/(x+1)/(1+x^2)/(x^4+1)/(x^8+1) lgdogf
A008644 61.0505 1+x+x^3+x^7+x^15 ogf_with_Euler_Transform
A008645 14.4709 (1+x^8)/(x^2+1)/(2*x^16-1)/(x+1)^2/(x-1)^3 ogf
A008646 10.1921 -(-1+3*x-x^4-5*x^2+3*x^3)/(4*x^8+1-4*x+4*x^6+6*x^2-4*x^3+x^4-x^5-6*x^7-
x^9) ogf
A008646 7.56838 -(1+2*x+9*x^4+27*x^6-12*x^5+4*x^3+3*x^2-14*x^7+5*x^8)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4-3*x^3+5*x^2-3*x+1) lgdogf
A008646 15.2881 -(1-3*x+5*x^2-3*x^3+x^4)/(x^4+x^3+x^2+x+1)/(x-1)^5 ogf
A008647 15.7044 (1-x^3+x^6)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2 ogf
A008647 22.5097 -(-1-x^6+x^3)/(-x^4+1-x^3+x^7) ogf
A008647 7.58753 -x^3*(4*x+2*x^3+10*x^2+4+x^7+x^8+2*x^4+x^6-x^5)/(x-1)/(x+1)/(1+x^2)
/(x^2+x+1)/(x^6-x^3+1) lgdogf
A008647 42.2056 x^3+x^5+x^8-x^17 ogf_with_Euler_Transform

A008648 17.9386 -1/(-1+x+x^5-x^6+x^25-x^26-x^30+x^31) ogf
A008648 12.5232 -1/(x^20+x^15+x^10+x^5+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^3 ogf
A008648 66.3728 1+x^4+x^24 ogf_with_Euler_Transform
A008649 9.55346 -(1+x+4*x^2+x^3+x^4+4*x^5+x^6+x^7+13*x^8)/(x-1)/(x^2+x+1)/(x^6+x^3+1) lgdogf
A008649 19.3879 -1/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^3 ogf
A008649 73.2432 1+x^2+x^8 ogf_with_Euler_Transform
A008649 19.3879 1/(1-x-x^3+x^4-x^9+x^10+x^12-x^13) ogf
A008651 10.079 (1+x-x^3-x^4-x^5+x^7+x^8)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A008651 11.6429 -(-x+x^3+x^4+x^5-x^7-1-x^8)/(-x^3+1+x-x^5-x^4+x^8-x^6+x^9) ogf
A008652 5.88025 -(1+x+x^2+5*x^3+x^4+x^5+x^6+5*x^7+x^8+x^9+x^10+5*x^11+x^12+x^13+x^14+21*x^15)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) lgdogf
A008652 17.9586 -1/(-1+x+x^4-x^5+x^16-x^17-x^20+x^21) ogf
A008652 15.1015 -1/(1+x^4)/(1+x^8)/(x+1)^2/(x^2+1)^2/(x-1)^3 ogf
A008652 66.4468 1+x^3+x^15 ogf_with_Euler_Transform
A008666 8.76236 -1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x+1)^2/(x^2+x+1)^3/(x-1)^5 ogf
A008666 36.0803 x+x^2+x^4+x^5+x^8 ogf_with_Euler_Transform
A008667 7.89905 -x*(2+32*x^3+49*x^5+46*x^4+18*x^2+7*x+44*x^6+14*x^8+28*x^7)/(x-1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1) lgdogf
A008667 16.5725 1/(1-x^2-x^3-x^4+x^6+2*x^7+x^8-x^10-x^11-x^12+x^14) ogf
A008667 15.9471 1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^4 ogf
A008667 32.5076 1/24*x*(24+12*x+4*x^2+x^3) egf_with_Euler_Transform
A008667 19.2091 {-a(n+5),a(0)=0,a(1)=1,a(2)=1,a(3)=1,a(4)=1} ogf_with_Euler_Transform
A008668 46.9814 1+x^5+x^9+x^14 ogf_with_Euler_Transform
A008669 9.16425 -(1+5*x+23*x^4+23*x^6+27*x^5+18*x^3+12*x^2+11*x^7)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x-1)/(x+1) lgdogf
A008669 74.9802 1+x+x^2+x^4 ogf_with_Euler_Transform
A008669 24.9934 1/(1-x-x^2+x^4+x^7-x^9-x^10+x^11) ogf
A008669 19.181 1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A008669 18.7451 {-a(n+5),a(0)=1,a(1)=1,a(2)=1,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A008670 10.7115 -(1+x+5*x^4+x^6+15*x^5+6*x^3+5*x^2+14*x^7)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A008670 67.5649 1+x^2+x^3+x^5 ogf_with_Euler_Transform
A008670 18.2988 1/(1-x-x^3+x^5-x^6+2*x^7-x^8+x^9-x^11-x^13+x^14) ogf
A008670 18.6882 1/(x^2+1)/(x^2-x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A008670 7.02675 {13*a(n+3)*n-24*a(n+3)+7*a(n+3)*n^2+4*a(n+2)*n+24*a(n+2)-4*a(n+2)*n^2-4*a(n+1)-27*a(n+1)*n+7*a(n+1)*n^2,a(0)=1,a(1)=0,a(2)=1} ogf_with_Euler_Transform
A008671 81.7426 (1+x+x^5)*x ogf_with_Euler_Transform
A008671 24.3019 -1/(-1+x^2+x^3-x^5+x^7-x^9-x^10+x^12) ogf
A008671 17.2917 -1/(x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A008671 8.40345 -x*(2+12*x^3+19*x^5+12*x^4+12*x^2+7*x+26*x^6+12*x^8+24*x^7)/(x-1)/(x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A008671 7.49307 {20*a(n+2)+15*a(n+2)*n-5*a(n+2)*n^2-20*a(n+1)+24*a(n+1)*n-4*a(n+1)*n^2,a(0)=0,a(1)=1,a(2)=1,a(3)=0,a(4)=0,a(5)=0,a(6)=1} ogf_with_Euler_Transform
A008672 11.5345 -(1+2*x+11*x^4+9*x^6+10*x^5+6*x^3+6*x^2)/(x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1) lgdogf
A008672 22.4619 -1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A008672 94.8391 1+x^2+x^4 ogf_with_Euler_Transform
A008672 27.5339 1/(1-x-x^3+x^4-x^5+x^6+x^8-x^9) ogf
A008672 19.3989 {-a(n+5),a(0)=1,a(1)=0,a(2)=1,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A008673 8.84457 -1/(-1+x+x^3-x^4+x^5-x^6+x^7-2*x^8+x^9-x^10+x^11-x^12+x^13+x^15-x^16) ogf
A008673 46.9442 1+x^2+x^4+x^6 ogf_with_Euler_Transform
A008673 9.68691 1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A008673 7.82404 {a(n+3)-a(n+1),a(0)=1,a(1)=0,a(2)=1,a(3)=0,a(4)=1,a(5)=0,a(6)=1,a(7)=0,a(8)=0} ogf_with_Euler_Transform
A008674 21.961 (-1/x^10+1)/(x+1)/(x-1)*x^10 ogf_with_Euler_Transform
A008674 6.61191 {a(n+3)-a(n+1),a(0)=1,a(1)=0,a(2)=1,a(3)=0,a(4)=1,a(5)=0,a(6)=1,a(7)=0,a(8)=1,a(9)=0,a(10)=0} ogf_with_Euler_Transform
A008675 31.4387 (-1/x^12+1)/(x+1)/(x-1)*x^12 ogf_with_Euler_Transform
A008675 8.07599 {a(n+3)-a(n+1),a(0)=1,a(1)=0,a(2)=1,a(3)=0,a(4)=1,a(5)=0,a(6)=1,a(7)=0,a(8)=1,a(9)=0,a(10)=1,a(11)=0,a(12)=0} ogf_with_Euler_Transform
A008676 10.5514 -x^2*(8*x^2+8*x^4+8*x^3+3*x+3)/(x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1) lgdogf
A008676 39.7229 1/(1-x^3-x^5+x^8) ogf
A008676 18.2511 1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A008676 96.47 x^2+x^4 ogf_with_Euler_Transform
A008676 15.3475 {-a(n+5),a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A008677 10.4087 -1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A008677 18.5043 1/(1-x^3-x^5-x^7+x^8+x^10+x^12-x^15) ogf
A008677 60.5595 x^2+x^4+x^6 ogf_with_Euler_Transform
A008677 8.65136 {-a(n+2)+a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=1,a(5)=0,a(6)=1,a(7)=0,a(8)=0} ogf_with_Euler_Transform

A008678 9.05676 1/(1-x^3-x^5-x^7+x^8-x^9+x^10+2*x^12+x^14-x^15+x^16-x^17-x^19-x^21+x^24) ogf
A008678 8.46866 1/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf
A008678 43.4724 x^2+x^4+x^6+x^8 ogf_with_Euler_Transform
A008678 7.0879 {-a(n+2)+a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=1,a(5)=0,a(6)=1,a(7)=0,a(8)=1,a(9)=0,a(10)=0} ogf_with_Euler_Transform
A008679 14.1054 -x^2*(7*x^2+7*x^3+7*x+3)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A008679 44.8055 1/(1-x^3-x^4+x^7) ogf
A008679 23.0816 1/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2 ogf
A008679 108.813 x^2+x^3 ogf_with_Euler_Transform
A008679 21.1582 {a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=1} ogf_with_Euler_Transform
A008680 17.1755 -1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^3 ogf
A008680 8.67112 -x^2*(22*x^2+39*x^4+34*x^3+10*x+3+36*x^5+12*x^7+24*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1) lgdogf
A008680 26.2684 1/(1-x^3-x^4-x^5+x^7+x^8+x^9-x^12) ogf
A008680 81.1932 x^2+x^3+x^4 ogf_with_Euler_Transform
A008680 20.7704 {a(n+5),a(0)=0,a(1)=0,a(2)=1,a(3)=1,a(4)=1} ogf_with_Euler_Transform
A008681 9.07959 -1/(-1+x^3+x^4+x^5+x^6-x^7-x^8-2*x^9-x^10-x^11+x^12+x^13+x^14+x^15-x^18) ogf
A008681 5.18834 -x^2*(15*x^2+33*x^4+28*x^3+7*x+18*x^8+3+18*x^9+43*x^5+36*x^7+39*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1) lgdogf
A008681 10.0574 1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A008681 22.5424 1/120*x^2*(60+20*x+5*x^2+x^3) egf_with_Euler_Transform
A008681 10.2145 {a(n+2)-a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=0} ogf_with_Euler_Transform
A008682 10.3803 -1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^3 ogf
A008682 5.5827 -x^3*(9*x+24*x^3+19*x^2+4+15*x^7+15*x^8+34*x^4+30*x^6+30*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1) lgdogf
A008682 18.4539 1/(1-x^4-x^5-x^6+x^9+x^10+x^11-x^15) ogf
A008682 30.1973 1/120*x^3*(20+5*x+x^2) egf_with_Euler_Transform
A008682 8.85788 {-a(n+3)*n+2*a(n+2)-a(n+2)*n+4*a(n+1)-a(n+1)*n,a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A008684 11.4939 -(-31+961*x^31-961*x^32+28*x^28)/(-28*x^28+31-62*x+31*x^2+56*x^29-28*x^30) ogf
A008684 16.3566 -(31-961*x^31+961*x^32-28*x^28)/(28*x^28-31)/(x-1)^2 ogf
A008706 31.455 (x^2+3*x+1)/(x-1)^2 ogf
A008706 23.9058 -(1+3*x+x^2)/(-x^2-1+2*x) ogf
A008706 22.9864 -5*(x+1)/(x-1)/(x^2+3*x+1) lgdogf
A008706 22.135 1+3*x+x^2+(-x^2-1+2*x)*f(x) ogf
A008706 12.7159 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=5,a(2)=10} ogf
A008711 1.91932 100-180*x+81*x^2+(-20+58*x+18*x^3-56*x^2)*f(x)+(x^4+6*x^2+1-4*x-4*x^3)*f(x)^2 ogf
A008712 2.08312 -100+180*x-81*x^2+(20-58*x-18*x^3+56*x^2)*f(x)+(-1-6*x^2+4*x+4*x^3-x^4)*f(x)^2 ogf
A008713 2.34604 -100+180*x-81*x^2+(20-58*x-18*x^3+56*x^2)*f(x)+(-1-6*x^2+4*x+4*x^3-x^4)*f(x)^2 ogf
A008714 2.54262 -100+180*x-81*x^2+(20-58*x-18*x^3+56*x^2)*f(x)+(-1-6*x^2+4*x+4*x^3-x^4)*f(x)^2 ogf
A008715 2.74215 -100+180*x-81*x^2+(20-58*x-18*x^3+56*x^2)*f(x)+(-1-6*x^2+4*x+4*x^3-x^4)*f(x)^2 ogf
A008718 11.4513 (1-x^3+x^6)/(x^2-x+1)/(x^4-x^2+1)/(x+1)^2/(x^2+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A008718 12.7038 -(1-x^3+x^6)/(x^19-1+x+x^3+x^8-x^5-x^13-x^7+x^17+x^12-x^20-x^15) ogf
A008718 35.3498 1+x^3+x^5+x^8+x^11-x^17 ogf_with_Euler_Transform
A008719 5.84555 -(1+x+x^2+5*x^3+x^4+7*x^5+x^6+5*x^7+x^8+x^9+x^10+23*x^11)/(x^2-x+1)/(1+x^2+x)/(x^2+1)/(x-1)/(x+1)/(x^4-x^2+1) lgdogf
A008719 45.5118 1+x^3+x^5+x^11 ogf_with_Euler_Transform
A008719 8.72829 1/(1-x-x^4+x^5-x^6+x^7+x^10-x^11-x^12+x^13+x^16-x^17+x^18-x^19-x^22+x^23) ogf
A008719 10.1137 1/(x^4-x^2+1)/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^3/(x-1)^4 ogf
A008720 18.2357 -1/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A008720 11.3187 -x*(4+9*x^3+9*x^4+4*x^2+4*x)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1) lgdogf
A008720 22.6374 1/(1-2*x^2+x^4-x^5+2*x^7-x^9) ogf
A008720 93.7834 2*x+x^4 ogf_with_Euler_Transform
A008720 15.2671 {a(n+5),a(0)=0,a(1)=2,a(2)=0,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A008721 14.8885 -1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A008721 8.18868 -x*(4+4*x^3+11*x^5+4*x^4+4*x^2+4*x+11*x^6)/(x-1)/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A008721 21.8365 1/(1-2*x^2+x^4-x^7+2*x^9-x^11) ogf
A008721 72.7883 x*(2+x^5) ogf_with_Euler_Transform
A008721 11.4929 {a(n+1),a(0)=0,a(1)=2,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1} ogf_with_Euler_Transform

A008722 19.9315 -1/(-1+2*x^2-x^4+x^9-2*x^11+x^13) ogf
A008722 16.4435 -1/(x^2+x+1)/(x^6+x^3+1)/(x+1)^2/(x-1)^3 ogf
A008722 7.47431 -x*(4+4*x^3+4*x^5+4*x^4+4*x^2+4*x+4*x^6+13*x^8+13*x^7)/(x-1)/(x+1)
/(1+x^2+x)/(x^6+x^3+1) lgdogf
A008722 93.9627 2*x+x^8 ogf_with_Euler_Transform
A008722 9.26393 {a(n+1),a(0)=0,a(1)=2,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=1}
ogf_with_Euler_Transform
A008723 19.2244 -1/(-1+2*x^2-x^4+x^11-2*x^13+x^15) ogf
A008723 10.7152 -1/(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10)/(x+1)^2/(x-1)^3 ogf
A008723 5.35761 -x*(4+4*x^3+4*x^5+4*x^4+4*x^2+15*x^9+4*x+15*x^10+4*x^6+4*x^8+4*x^7)/(x-1)
/(x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A008723 81.7035 2*x+x^10 ogf_with_Euler_Transform
A008723 7.60033 {a(n+1),a(0)=0,a(1)=2,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A008724 25.2543 -1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 ogf
A008724 15.6751 -2*(1+x+x^2+x^3+x^4+4*x^5)/(x-1)/(1+x^2+x)/(x+1)/(x^2-x+1) lgdogf
A008724 181.831 2+x^5 ogf_with_Euler_Transform
A008725 12.1456 -(2+2*x+2*x^2+2*x^3+2*x^4+2*x^5+9*x^6)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)
lgdogf
A008725 29.3169 -1/(-1+2*x-x^2+x^7-2*x^8+x^9) ogf
A008725 23.6164 -1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A008725 170.038 2+x^6 ogf_with_Euler_Transform
A008725 14.9156 {a(n+7),a(0)=2,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1}
ogf_with_Euler_Transform
A008726 28.7257 -1/(-1+2*x-x^2+x^8-2*x^9+x^10) ogf
A008726 26.9303 -1/(x+1)/(x^2+1)/(1+x^4)/(x-1)^3 ogf
A008726 13.8995 -2*(1+x+x^2+x^3+x^4+x^5+x^6+5*x^7)/(x-1)/(x+1)/(x^2+1)/(1+x^4) lgdogf
A008726 172.354 2+x^7 ogf_with_Euler_Transform
A008726 13.4652 {a(n+8),a(0)=2,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1}
ogf_with_Euler_Transform
A008727 10.7512 -(2+2*x+2*x^2+2*x^3+2*x^4+2*x^5+2*x^6+2*x^7+11*x^8)/(x-1)/(1+x^2+x)
/(x^6+x^3+1) lgdogf
A008727 27.3981 -1/(-1+2*x-x^2+x^9-2*x^10+x^11) ogf
A008727 26.5419 -1/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf
A008727 169.868 2+x^8 ogf_with_Euler_Transform
A008727 12.3093 {a(n),a(0)=2,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=1}
ogf_with_Euler_Transform
A008728 16.5555 -1/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3 ogf
A008728 9.56542 -2*(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+6*x^9)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)
/(x^4-x^3+x^2-x+1) lgdogf
A008728 28.6963 1/(1-2*x+x^2-x^10+2*x^11-x^12) ogf
A008728 172.178 2+x^9 ogf_with_Euler_Transform
A008728 11.3275 {a(n),a(0)=2,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=1} ogf_with_Euler_Transform
A008729 7.54487 -(2+2*x+2*x^2+2*x^3+2*x^4+2*x^5+2*x^6+2*x^7+2*x^8+2*x^9+13*x^10)/(x-1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A008729 26.6428 -1/(-1+2*x-x^2+x^11-2*x^12+x^13) ogf
A008729 16.0862 -1/(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10)/(x-1)^3 ogf
A008729 142.095 2+x^10 ogf_with_Euler_Transform
A008729 10.1496 {a(n),a(0)=2,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A008730 15.1502 -1/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^3 ogf
A008730 8.1578 -2*(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+7*x^11)/(x^2-x+1)/(1+x^2+x)
/(x^2+1)/(x-1)/(x+1)/(x^4-x^2+1) lgdogf
A008730 28.2804 1/(1-2*x+x^2-x^12+2*x^13-x^14) ogf
A008730 141.402 2+x^11 ogf_with_Euler_Transform
A008730 9.22186 {a(n),a(0)=2,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A008731 23.0421 -1/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A008731 16.9784 -x*(4+7*x^2+7*x)/(x-1)/(1+x^2+x)/(x+1) lgdogf
A008731 22.2476 1/(1-2*x^2-x^3+x^4+2*x^5-x^7) ogf
A008731 92.1686 2*x+x^2 ogf_with_Euler_Transform
A008731 21.506 {-a(n+3),a(0)=0,a(1)=2,a(2)=1} ogf_with_Euler_Transform
A008732 12.376 -(2+2*x+2*x^2+2*x^3+7*x^4)/(x-1)/(x^4+x^3+x^2+x+1) lgdogf
A008732 22.1 -1/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A008732 22.9185 1/(1-2*x+x^2-x^5+2*x^6-x^7) ogf
A008732 123.76 2+x^4 ogf_with_Euler_Transform
A008732 14.3907 {a(n+5),a(0)=2,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A008733 20.0405 -(1-x+x^2)/(x^2-1+x+x^4-x^5-x^6-x^3+x^7) ogf
A008733 23.577 -(x^2-x+1)/(x^2+1)/(x+1)^2/(x-1)^3 ogf
A008733 14.3146 -x*(4-5*x^3+5*x^4+9*x^2-x)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1) lgdogf
A008733 53.4413 2*x+x^2+x^3-x^5 ogf_with_Euler_Transform
A008733 6.31197 {-32*a(n+3)+8*a(n+3)*n^2-9*a(n+2)*n+3*a(n+2)*n^2+16*a(n+1)-12*a(n+1)

*n+2*a(n+1)*n^2,a(0)=0,a(1)=2,a(2)=1,a(3)=1,a(4)=0,a(5)=-1} ogf_with_Euler_Transform
A008734 12.3624 -(-1+x+x^3-x^4-x^2)/(-x^2+1-x+x^10-x^11-x^8+x^3+x^9) ogf
A008734 12.8569 -(x^4-x^3+x^2-x+1)/(x^2+1)/(1+x^4)/(x+1)^2/(x-1)^3 ogf
A008734 5.63899 -x*(4-3*x^3-3*x^5+7*x^4+8*x^2-7*x^9-4*x+7*x^10+15*x^6+11*x^8-11*x^7)
/(x-1)/(x+1)/(x^2+1)/(x^4-x^3+x^2-x+1)/(1+x^4) lgdogf
A008734 42.8563 2*x+x^4+x^7-x^9 ogf_with_Euler_Transform
A008735 7.90645 -(1-x+x^2-x^3+x^4-x^5+x^6)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x+1)
^2/(x-1)^3 ogf
A008735 10.6283 -(1-x-x^3-x^5+x^6+x^4+x^2)/(-x^14-1+x+x^12+x^2-x^3-x^13+x^15) ogf
A008736 9.3 -(-1+x+x^3+x^5-x^6-x^4-x^2-x^8+x^7)/(-x^16+1-x-x^19-x^2+x^3+x^18+x^17) ogf
A008736 10.5 -(x^2-x+1)*(1-x^3+x^6)/(x^2+1)/(1+x^4)/(1+x^8)/(x+1)^2/(x-1)^3 ogf
A008736 38.2941 2*x+x^8+x^15-x^17 ogf_with_Euler_Transform
A008737 16.8546 -1/(x+1)/(x^2+x+1)^2/(x^2-x+1)^2/(x-1)^3 ogf
A008737 12.9651 -2*(1+x^2+x^4+6*x^5)/(x-1)/(x+1)/(1+x^2+x)/(x^2-x+1) lgdogf
A008737 9.11058 -
x^6/(-1+2*x-2*x^2+2*x^3-2*x^4+2*x^5-2*x^7+2*x^8-2*x^9+2*x^10-2*x^11+x^12) ogf
A008737 74.9092 2-x+2*x^5 ogf_with_Euler_Transform
A008738 23.8827 -(-x-x^4)/(1-2*x+x^2-x^5+2*x^6-x^7) ogf
A008738 9.95114 -(2+2*x+9*x^4+2*x^6+2*x^5+4*x^3+5*x^2+4*x^7)/(x-1)/(x+1)/(x^2-x+1)
/(x^4+x^3+x^2+x+1) lgdogf
A008738 19.9023 -(x+1)*(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A008738 64.2997 2+x^2+x^4-x^5 ogf_with_Euler_Transform
A008739 17.2707 -(1+x^4)/(-1+2*x-x^2+x^7-2*x^8+x^9) ogf
A008739 14.3922 -(1+x^4)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A008739 5.81225 -(2+2*x+4*x^4+11*x^6+4*x^5+6*x^3+5*x^10+2*x^2+2*x^7+2*x^9+2*x^8)/(x-1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(1+x^4) lgdogf
A008739 46.498 2+x^3+x^6-x^7 ogf_with_Euler_Transform
A008740 16.4264 -(-1-x^5)/(1-2*x+x^2-x^9+2*x^10-x^11) ogf
A008740 11.2552 -(x+1)*(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf
A008740 46.7522 2+x^4+x^8-x^9 ogf_with_Euler_Transform
A008742 15.9291 -(1+x^4-x^2)/(x^3-1+2*x^2-2*x^5+x^7-x^4) ogf
A008742 16.7675 -(x^4-x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A008742 9.10236 -x*(2-x^3+3*x^5-x^4+7*x^2+5*x+3*x^6)/(x-1)/(x+1)/(1+x^2+x)/(x^4-x^2+1)
lgdogf
A008742 30.3412 -x^11+x*(1+x+x^2+x^4) ogf_with_Euler_Transform
A008743 17.7833 -(-1+x^3-x^6)/(1-x^2-x^3-x^4+x^5+x^6+x^7-x^9) ogf
A008743 17.3967 -(1-x^3+x^6)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A008743 7.5495 -x*(2+4*x^3-2*x^5+10*x^4+8*x^2+3*x^9+2*x+3*x^10+2*x^6+5*x^8-x^7)/(x-1)
/(x+1)/(x^2+1)/(1+x^2+x)/(x^6-x^3+1) lgdogf
A008747 10.045 -(1+4*x+5*x^4+3*x^6+4*x^5+10*x^3+7*x^2+2*x^7)/(x-1)/(x+1)/(1+x^2+x)
/(x^4+1) lgdogf
A008747 24.3025 -(1+x^4)/(-x^4-1+x+x^2-x^5+x^6) ogf
A008747 23.5431 -(1+x^4)/(x+1)/(x^2+x+1)/(x-1)^3 ogf
A008747 50.2252 1+x+x^2+x^3-x^7 ogf_with_Euler_Transform
A008748 18.4848 -(-1+x+x^3-x^4-x^2)/(x^2+1-2*x+2*x^4-x^3-x^5) ogf
A008748 14.3417 -(1+2*x+3*x^4+x^6+2*x^2)/(x-1)/(1+x^2+x)/(x^4-x^3+x^2-x+1) lgdogf
A008748 23.1061 -(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x-1)^3 ogf
A008748 55.4545 1+x+x^2+x^4-x^9 ogf_with_Euler_Transform
A008749 7.28154 -(1+4*x+7*x^6+6*x^5+6*x^3+7*x^2+4*x^7+x^8)/(x-1)/(x+1)/(x^2+1)/(1+x^2+x)
/(x^4-x^2+1) lgdogf
A008749 19.7306 -(1+x^6)/(-x^4-1+x+x^2-x^5+x^6) ogf
A008749 13.9011 -(x^2+1)*(x^4-x^2+1)/(x+1)/(x^2+x+1)/(x-1)^3 ogf
A008749 38.2281 1+x+x^2+x^5-x^11 ogf_with_Euler_Transform
A008750 7.45914 (-1-2*x+2*x^4-x^6-4*x^5-2*x^2-2*x^7+x^8)/(x-1)/(1+x^2+x)/(x^6-x^5+x^4-
x^3+x^2-x+1) lgdogf
A008750 11.5406 -(-1+x+x^3+x^5-x^6-x^4-x^2)/(x^2+1-2*x+2*x^4-x^3-x^5) ogf
A008750 13.9011 -(1-x+x^2-x^3+x^4-x^5+x^6)/(x^2+x+1)/(x-1)^3 ogf
A008750 38.2281 1+x+x^2+x^6-x^13 ogf_with_Euler_Transform
A008751 7.59723 (-1-4*x-6*x^3+x^10-7*x^2+2*x^11-8*x^7-4*x^9-9*x^8)/(x-1)/(x+1)/(1+x^2+x)
/(x^8+1) lgdogf
A008751 19.6058 -(-1-x^8)/(1-x-x^2+x^4+x^5-x^6) ogf
A008751 18.9931 -(1+x^8)/(x+1)/(x^2+x+1)/(x-1)^3 ogf
A008751 37.9862 1+x+x^2+x^7-x^15 ogf_with_Euler_Transform
A008752 6.53525 (-1-2*x+2*x^4+6*x^6-4*x^5+3*x^10-2*x^2-8*x^7-4*x^9+x^8)/(x-1)/(1+x^2+x)
/(x^2-x+1)/(x^6-x^3+1) lgdogf
A008752 9.96358 -(1-x-x^3-x^5+x^6+x^4+x^2+x^8-x^7)/(-x^2-1+2*x-2*x^4+x^3+x^5) ogf
A008752 15.1945 -(x^2-x+1)*(1-x^3+x^6)/(x^2+x+1)/(x-1)^3 ogf
A008752 37.9862 1+x+x^2+x^8-x^17 ogf_with_Euler_Transform
A008753 5.73376 (-1-4*x-6*x^3-11*x^10-7*x^2-4*x^11+3*x^12-10*x^9+4*x^13)/(x-1)/(x+1)
/(1+x^2+x)/(x^2+1)/(x^8-x^6+x^4-x^2+1) lgdogf
A008753 18.9931 -(1+x^10)/(-x^4-1+x+x^2-x^5+x^6) ogf
A008753 11.688 -(x^2+1)*(x^8-x^6+x^4-x^2+1)/(x+1)/(x^2+x+1)/(x-1)^3 ogf
A008753 37.9862 1+x+x^2+x^9-x^19 ogf_with_Euler_Transform

A008754 4.57505 (-1+6*x^6-4*x^5+3*x^10-2*x^2-6*x^11+5*x^12-8*x^7-12*x^9+10*x^8-2*x+2*x^4)
/(x-1)/(1+x^2+x)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) lgdogf
A008754 8.62725 -(-1+x+x^3+x^5-x^6-x^4-x^2-x^8+x^7-x^10+x^9)/(x^2+1-2*x+2*x^4-x^3-x^5)
ogf
A008754 9.90012 -(1-x+x^2-x^3+x^4-x^5+x^6-x^7-x^9+x^10+x^8)/(x^2+x+1)/(x-1)^3 ogf
A008754 35.524 1+x+x^2+x^10-x^21 ogf_with_Euler_Transform
A008755 6.10007 (-1-4*x-6*x^3-7*x^2-12*x^11-13*x^12+5*x^14-4*x^13+6*x^15)/(x-1)/(x+1)
/(1+x^2+x)/(x^4+1)/(x^8-x^4+1) lgdogf
A008755 18.8721 -(1+x^12)/(-x^4-1+x+x^2-x^5+x^6) ogf
A008755 13.7252 -(1+x^4)*(x^8-x^4+1)/(x+1)/(x^2+x+1)/(x-1)^3 ogf
A008755 35.524 1+x+x^2+x^11-x^23 ogf_with_Euler_Transform
A008756 8.45121 -(1-x+x^2-x^3+x^4-x^5+x^6-x^7-x^9+x^10-x^11+x^12+x^8)/(x^2+x+1)/(x-1)^3
ogf
A008757 5.12851 (-1-4*x-6*x^3-7*x^2+7*x^16+8*x^17-15*x^14-14*x^13-4*x^15)/(x-1)/(x+1)
/(x^2+1)/(1+x^2+x)/(x^12-x^10+x^8-x^6+x^4-x^2+1) lgdogf
A008757 18.7511 -(1+x^14)/(-x^4-1+x+x^2-x^5+x^6) ogf
A008757 9.678 -(x^2+1)*(x^12-x^10+x^8-x^6+x^4-x^2+1)/(x+1)/(x^2+x+1)/(x-1)^3 ogf
A008758 8.33383 -(x^2-x+1)*(x^4-x^3+x^2-x+1)*(1+x-x^3-x^4-x^5+x^7+x^8)/(x^2+x+1)/(x-1)^3
ogf
A008759 6.90907 (-1-4*x-6*x^3-7*x^2-17*x^16-4*x^17+9*x^18-16*x^15+10*x^19)/(x-1)/(x+1)
/(1+x^2+x)/(x^16+1) lgdogf
A008759 19.2159 -(-1-x^16)/(1-x-x^2+x^4+x^5-x^6) ogf
A008759 18.6336 -(1+x^16)/(x+1)/(x^2+x+1)/(x-1)^3 ogf
A008760 6.75723 -(1-x+x^2-x^3+x^4-x^5+x^6-x^7-x^9+x^10-x^11+x^12-x^13+x^14+x^8-x^15+x^16)
/(x^2+x+1)/(x-1)^3 ogf
A008761 5.39393 (-1-4*x-6*x^3-7*x^2-18*x^17+11*x^20-19*x^18+12*x^21-4*x^19)/(x-1)/(x+1)
/(x^2+1)/(1+x^2+x)/(x^4-x^2+1)/(x^12-x^6+1) lgdogf
A008761 19.2159 -(1+x^18)/(-x^4-1+x+x^2-x^5+x^6) ogf
A008761 10.7879 -(x^2+1)*(x^4-x^2+1)*(x^12-x^6+1)/(x+1)/(x^2+x+1)/(x-1)^3 ogf
A008762 9.16793 -(2+4*x+11*x^4+9*x^5+13*x^3+9*x^2)/(1+x^2+x)/(x^2+1)/(x-1)/(x+1) lgdogf
A008762 13.0388 -1/(-1+2*x-x^2+x^3-x^4-x^5+x^6-x^7+2*x^8-x^9) ogf
A008762 17.7802 1/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^4 ogf
A008762 65.1941 2+x^2+x^3 ogf_with_Euler_Transform
A008762 16.2985 {a(n+4),a(0)=2,a(1)=0,a(2)=1,a(3)=1} ogf_with_Euler_Transform
A008763 20.4078 -(1+6*x+8*x^3+9*x^2)/(1+x^2+x)/(x-1)/(x+1) lgdogf
A008763 19.0473 -x^4/(-1+x+2*x^2-x^3-2*x^4-x^8-x^5+2*x^6+x^7) ogf
A008763 31.7454 1/(x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A008763 95.2363 x^2+1+2*x ogf_with_Euler_Transform
A008764 20.2368 (x^2-x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^4 ogf
A008764 9.87747 -(1+3*x+8*x^4+x^6+10*x^5+10*x^3+8*x^2+7*x^7)/(x-1)/(x+1)/(x^2+1)
/(1+x^2+x)/(x^2-x+1) lgdogf
A008764 15.6549 -(1-x+x^2)/(-1+2*x-x^2+x^3-x^4-x^5+x^6-x^7+2*x^8-x^9) ogf
A008764 48.8063 1+x+2*x^2+x^3-x^5 ogf_with_Euler_Transform
A008765 14.4907 (1+x^4)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A008765 6.06243 -(1+4*x+16*x^4+8*x^6+18*x^5+18*x^3+8*x^2+10*x^7+6*x^9+7*x^8)/(x-1)/(x+1)
/(x^2+1)/(1+x^2+x)/(x^4+1) lgdogf
A008765 15.6347 -(1+x^4)/(-1+x+x^2-2*x^5+x^8+x^9-x^10) ogf
A008765 34.9481 1+x+x^2+2*x^3-x^7 ogf_with_Euler_Transform
A008766 12.0476 (x^4-x^3+x^2-x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^4 ogf
A008766 6.14931 -(1+3*x+7*x^4+9*x^5+9*x^3+5*x^2+8*x^7+5*x^9+x^8)/(x-1)/(x+1)/(1+x^2+x)
/(x^4-x^3+x^2-x+1)/(x^2+1) lgdogf
A008766 9.6776 -(1-x-x^3+x^4+x^2)/(-1+2*x-x^2+x^3-x^4-x^5+x^6-x^7+2*x^8-x^9) ogf
A008766 31.0702 1+x+x^2+x^3+x^4-x^9 ogf_with_Euler_Transform
A008767 16.0172 -(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)^2/(x-1)^3 ogf
A008767 17.2493 -(x^8+x^7)/(-1+x+2*x^7+x^15-2*x^8-x^14) ogf
A008767 9.09084 -2*(1+x+x^4+8*x^6+x^5+x^3+x^2+7*x^7)/(x-1)/(x+1)
/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A008767 74.7469 2-x+2*x^6 ogf_with_Euler_Transform
A008768 14.2763 (1-x+x^2-x^3+x^4-x^5+x^6)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^4 ogf
A008768 6.6701 -(1+3*x+2*x^4-x^6+8*x^5+9*x^3+x^10+5*x^2+3*x^11+9*x^7+6*x^9+2*x^8)/(x-1)
/(x+1)/(1+x^2+x)/(x^6-x^5+x^4-x^3+x^2-x+1)/(x^2+1) lgdogf
A008768 11.7935 -(1-x-x^3-x^5+x^6+x^4+x^2)/(-1+2*x-x^2+x^3-x^4-x^5+x^6-x^7+2*x^8-x^9) ogf
A008768 40.6876 1+x+x^2+x^3+x^6-x^13 ogf_with_Euler_Transform
A008769 14.6696 (1+x^8)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A008769 15.8277 -(-1-x^8)/(2*x^5+1-x-x^2+x^10-x^8-x^9) ogf
A008769 5.0121
-(1+4*x+11*x^4+10*x^5+8*x^10+8*x^2+3*x^12+12*x^9+9*x^8+2*x^13+8*x^7+6*x^11+14*x^3)/(x-1)
/(x+1)/(x^2+1)/(1+x^2+x)/(x^8+1) lgdogf
A008769 30.0726 1+x+x^2+x^3+x^7-x^15 ogf_with_Euler_Transform
A008770 11.3482 (x^2-x+1)*(1-x^3+x^6)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^4 ogf
A008770 7.81107 -(-1+x+x^3+x^5-x^6-x^4-x^2-x^8+x^7)/(x^2+1-2*x-2*x^8+x^4+x^9-x^3-
x^6+x^5+x^7) ogf
A008770 4.62656

-(1+3*x+2*x^4-8*x^6+8*x^5+9*x^3+4*x^10+5*x^2+4*x^11+x^12+8*x^7+9*x^9+x^8+x^13)/(x-1)
/(x+1)/(x^2+1)/(1+x^2+x)/(x^2-x+1)/(x^6-x^3+1) lgdogf
A008770 30.0726 1+x+x^2+x^3+x^8-x^17 ogf_with_Euler_Transform
A008771 13.698 (x^8-x^6+x^4-x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A008771 10.1051 -(-1+x^6-x^4+x^2-x^8)/(x^5+1-x-2*x^2+x^8+x^3+2*x^4-x^7-2*x^6) ogf
A008771 5.98457 -(1+4*x-2*x^4-2*x^6-6*x^5+6*x^3+x^10+6*x^2+6*x^7+4*x^9+6*x^8)/(x-1)/(x+1)
/(1+x^2+x)/(x^8-x^6+x^4-x^2+1) lgdogf
A008771 30.8206 1+x+x^2+x^3+x^9-x^19 ogf_with_Euler_Transform
A008772 8.32988 (1-x+x^2-x^3+x^4-x^5+x^6-x^7-x^9+x^10+x^8)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)
^4 ogf
A008772 29.3529 1+x+x^2+x^3+x^10-x^21 ogf_with_Euler_Transform
A008773 15.5757 (1+x^4)*(x^8-x^4+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A008773 21.1669 -(1+x^12)/(-1+x+x^2-2*x^5+x^8+x^9-x^10) ogf
A008773 39.31 1+x+x^2+x^3+x^11-x^23 ogf_with_Euler_Transform
A008776 31.9336 -1/3*ln(2)+1/3*ln(3*x+2) revegf
A008776 51.0937 -2+(1-3*x)*f(x) ogf
A008776 69.6733 -2/(-1+3*x) ogf
A008776 76.6406 -3/(3*x-1) lgdogf
A008776 85.1562 2/(1-3*x) ogf
A008776 85.1562 x/(2+3*x) revogf
A008776 34.8366 {a(n+1)-3*a(n),a(0)=2} ogf
A008778 31.781 -(-1-x+x^2)/(x-1)^4 ogf
A008778 20.8221 -(-5-x+2*x^2)/(x-1)/(x^2-x-1) lgdogf
A008778 17.2526 -(1+x-x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A008778 5.86252 -515-515*x+515*x^2+(461-2114*x+515*x^4-2060*x^3+3144*x^2)*f(x)
+(54*x^4+324*x^2+54-216*x-216*x^3)*f(x)^2 ogf
A008778 7.27518 {(-n-4)*a(n+4)+5*a(n+3)+(5+2*n)*a(n+2)+(-3-n)*a(n+1),a(0)=1,a(1)=5,a(2)=
13,a(3)=26} ogf
A008779 23.8928 (-1-2*x+x^2+x^3)/(x-1)^5 ogf
A008779 11.7026 -(-1-2*x+x^3+x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A008779 13.3355 -(-7-6*x+2*x^3+6*x^2)/(x-1)/(x^3+x^2-2*x-1) lgdogf
A008779 6.51622 {(-6+n+n^2)*a(n+1)+(-72-21*n-3*n^2)*a(n+2)+(16*n+30+2*n^2)*a(n+3),a(0)=
1,a(1)=7,a(2)=24} ogf
A008780 19.7035 -(-1-5*x+3*x^2+2*x^3)/(x-1)^6 ogf
A008780 11.428 -(-11-19*x+6*x^3+18*x^2)/(x-1)/(2*x^3+3*x^2-5*x-1) lgdogf
A008780 9.52336 -(1+5*x-2*x^3-3*x^2)/(-15*x^2-1+6*x-15*x^4+6*x^5+20*x^3-x^6) ogf
A008780 4.53493 {(-116796-61307*n-8027*n^2)*a(n+1)+(256490+121344*n+17290*n^2)*a(n+2)
+(-53857*n-78204-9263*n^2)*a(n+3),a(0)=1,a(1)=11,a(2)=48} ogf
A008785 11.9917 1/9*3^(2/3)*(ln(3)+ln(x+1/3))/(x+1/3)^(1/3) revegf
A008786 11.7106 1/8*2^(1/2)*(2*ln(2)+ln(x+1/4))/(x+1/4)^(1/4) revegf
A008787 12.2987 1/25*5^(4/5)*(ln(5)+ln(x+1/5))/(x+1/5)^(1/5) revegf
A008794 18.0799 -(-x^4-x^2)/(1-x-2*x^2-x^5+2*x^3+x^4) ogf
A008794 17.6041 -(1+7*x+x^2+3*x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A008794 27.8731 -(x^2+1)/(x+1)^2/(x-1)^3 ogf
A008794 74.3284 1+3*x-x^3 ogf_with_Euler_Transform
A008794 6.08141 41*x^4+41*x^2+(-41+41*x+71*x^4-82*x^3+41*x^5+194*x^2)*f(x)
+(-112+112*x+224*x^2+112*x^5-224*x^3-112*x^4)*f(x)^2 ogf
A008794 4.95523 {(532+484*n+109*n^2)*a(n+1)+(566+248*n+13*n^2)*a(n+2)+(26-144*n-109*n^2)
*a(n+3)+(-148-100*n-13*n^2)*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=1} ogf
A008795 17.4455 -(-1+x-x^2)/(1-x-2*x^2-x^5+2*x^3+x^4) ogf
A008795 24.8263 -(x^2-x+1)/(x+1)^2/(x-1)^3 ogf
A008795 17.9301 -3*x*(2+x^2-x)/(x-1)/(x+1)/(x^2-x+1) lgdogf
A008795 58.6803 3*x+x^2-x^5 ogf_with_Euler_Transform
A008795 6.20657 {(3*n+n^2)*a(n)+(68+29*n+3*n^2)*a(n+1)+(10+3*n-n^2)*a(n+2)
+(-19*n-30-3*n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=3} ogf
A008795 6.20657 {(3*n+n^2)*a(n)+(68+29*n+3*n^2)*a(n+1)+(3*n+10-n^2)*a(n+2)
+(-19*n-30-3*n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=3} ogf
A008795 5.92187 {12*a(n+2)+8*a(n+2)*n-4*a(n+2)*n^2-4*a(n+1)+5*a(n+1)*n-a(n+1)*n^2,a(0)=
0,a(1)=3,a(2)=1,a(3)=0,a(4)=0,a(5)=-1} ogf_with_Euler_Transform
A008796 17.6204 -(-1-x^4)/(x^4+1-2*x^2-x^3+2*x^5-x^7) ogf
A008796 38.3503 -(-2-x-x^2+x^6)*x ogf_with_Euler_Transform
A008796 19.1751 -(1+x^4)/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A008796 9.18246 -x*(4+4*x^3+3*x^5+4*x^4+11*x^2+7*x+3*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^4+1)
lgdogf
A008797 13.7121 -(1-x-x^3+x^4+x^2)/(x^2-1+x-x^6+x^4-x^3+x^7-x^5) ogf
A008797 15.671 -(x^4-x^3+x^2-x+1)/(x^2+1)/(x+1)^2/(x-1)^3 ogf
A008797 8.33141 -x*(4-7*x^3-3*x^5+7*x^4+12*x^2-4*x+3*x^6)/(x-1)/(x+1)/(1+x^2)/(x^4-
x^3+x^2-x+1) lgdogf
A008797 43.8788 2*x+x^3+x^4-x^9 ogf_with_Euler_Transform
A008798 17.6539 -(-1-x^6)/(1-2*x^2+x^4-x^5+2*x^7-x^9) ogf
A008798 12.0962 -(x^2+1)*(x^4-x^2+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A008798 5.63099 -x*(4+9*x^3+6*x^5+15*x^4+4*x^2+3*x^9+4*x+3*x^10+4*x^6+4*x^8+4*x^7)/(x-1)
/(x+1)/(1+x^2)/(1+x+x^4+x^3+x^2)/(x^4-x^2+1) lgdogf

A008798 34.3787 -x^11+x*(2+x^3+x^4) ogf_with_Euler_Transform
A008799 10.4529 -(1-x+x^2-x^3+x^4-x^5+x^6)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^3 ogf
A008799 11.3698 -(1-x-x^3+x^6+x^4+x^2-x^5)/(-x^8-1+x+x^2-x^3-x^7+x^6+x^9) ogf
A008799 5.1435 -x*(4-8*x^3-11*x^5+18*x^4+8*x^2-3*x^9-4*x+3*x^10+11*x^6+7*x^8-7*x^7)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6-x^5+x^4-x^3+x^2-x+1) lgdogf
A008799 34.1095 -x^13+x*(2+x^4+x^5) ogf_with_Euler_Transform
A008800 17.1298 -(-1-x^8)/(1-2*x^2+x^4-x^7+2*x^9-x^11) ogf
A008800 13.0186 -(1+x^8)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A008800 34.2595 -x^15+x^6*(x+1)+2*x ogf_with_Euler_Transform
A008801 10.1321 -(1-x-x^3+x^6+x^4+x^2+x^8-x^7-x^5)/(x^2-1+x+x^11+x^8-x^3-x^10-x^9) ogf
A008801 12.3836 -(x^2-x+1)*(1-x^3+x^6)/(x^2+1)/(1+x^4)/(x+1)^2/(x-1)^3 ogf
A008801 35.1956 -x^17+x^7*(x+1)+2*x ogf_with_Euler_Transform
A008802 16.4121 -(1+x^10)/(-1+2*x^2-x^4+x^9-2*x^11+x^13) ogf
A008802 9.94673 -(x^2+1)*(x^8-x^6+x^4-x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x+1)^2/(x-1)^3 ogf
A008802 41.0302 2*x+x^8+x^9-x^19 ogf_with_Euler_Transform
A008803 7.13993 -(1-x+x^2-x^3+x^4-x^5+x^6-x^7-x^9+x^10+x^8)/(x^4+x^3+x^2+x+1)/(x^4-
x^3+x^2-x+1)/(x+1)^2/(x-1)^3 ogf
A008803 8.80901 -(1-x-x^3+x^6+x^4+x^2+x^8-x^7-x^9-x^5+x^10)/(x^2-1+x-x^11+x^13-x^3-
x^12+x^10) ogf
A008803 39.8996 2*x+x^9+x^10-x^21 ogf_with_Euler_Transform
A008804 20.5665 -1/(-1+2*x-2*x^3+2*x^4-2*x^5+2*x^7-x^8) ogf
A008804 20.0523 -2*(1+2*x+x^2+4*x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A008804 32.0837 1/(x^2+1)/(x+1)^2/(x-1)^4 ogf
A008804 114.585 2+x+x^3 ogf_with_Euler_Transform
A008804 21.6782 {-a(n+4),a(0)=2,a(1)=1,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A008805 31.7183 -(1+5*x)/(x-1)/(x+1) lgdogf
A008805 35.2426 -1/(x+1)^2/(x-1)^3 ogf
A008805 23.4951 1/(1-x-2*x^2-x^5+2*x^3+x^4) ogf
A008805 126.873 2*x+1 ogf_with_Euler_Transform
A008805 11.328 {(n+3)*a(n+3)-a(n+2)+(-6-n)*a(n+1),a(0)=1,a(1)=1,a(2)=3} ogf
A008805 28.8348 {a(n+2),a(0)=1,a(1)=2} ogf_with_Euler_Transform
A008806 19.1751 -(-1+x-x^2)/(-x^2+1-x+x^5-x^6+x^4) ogf
A008806 19.1751 -(x^2-x+1)/(x+1)/(x^2+x+1)/(x-1)^3 ogf
A008806 11.642 -2*x*(2+3*x+2*x^2+2*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A008806 50.1504 2*x+2*x^2-x^5 ogf_with_Euler_Transform
A008806 5.76951 {12*a(n+2)+8*a(n+2)*n-4*a(n+2)*n^2-12*a(n+1)+15*a(n+1)*n-3*a(n+1)
*n^2,a(0)=0,a(1)=2,a(2)=2,a(3)=0,a(4)=0,a(5)=-1} ogf_with_Euler_Transform
A008807 13.144 -(-1+x+x^3-x^4-x^2)/(-x^2+1-x+x^7-x^8-x^5+x^3+x^6) ogf
A008807 13.144 -(x^4-x^3+x^2-x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A008807 7.64189 -2*x*(2+2*x^2+5*x^3+2*x^4+2*x^6+2*x^8)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)
/(x^4-x^3+x^2-x+1) lgdogf
A008807 50.554 2*x+2*x^4-x^9 ogf_with_Euler_Transform
A008807 8.31901 {a(n+1),a(0)=0,a(1)=2,a(2)=0,a(3)=0,a(4)=2,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=-1} ogf_with_Euler_Transform
A008808 11.2927 -(-1+x+x^3-x^6-x^4-x^2+x^5)/(x^9+1-x-x^7-x^2+x^3+x^8-x^10) ogf
A008808 9.92385 -(1-x+x^2-x^3+x^4-x^5+x^6)/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A008808 5.64633 -2*x*(2+2*x^2+2*x^4+7*x^5+2*x^6+2*x^8+2*x^10+2*x^12)/(x-1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(1-x+x^2-x^3+x^4-x^5+x^6) lgdogf
A008808 46.7839 2*x+2*x^6-x^13 ogf_with_Euler_Transform
A008809 9.73147 -(-1+x+x^3-x^6-x^4-x^2-x^8+x^7+x^5)/(-x^9+1-x-x^12-x^2+x^3+x^11+x^10) ogf
A008809 11.5771 -(x^2-x+1)*(1-x^3+x^6)/(x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf
A008809 5.50387 -2*x*(2+2*x^2+2*x^4+2*x^6+9*x^7+2*x^8+2*x^10+2*x^12+2*x^14+2*x^16)/(x-1)
/(x^2+x+1)/(x^6+x^3+1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) lgdogf
A008809 47.9623 2*x+2*x^8-x^17 ogf_with_Euler_Transform
A008810 23.6807 -(-x-x^4)/(1-2*x+x^2-x^3+2*x^4-x^5) ogf
A008810 24.3772 -(x+1)*(x^2-x+1)/(x^2+x+1)/(x-1)^3 ogf
A008810 14.2901 -2*(1+x+4*x^2+x^3+x^4+x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A008810 75.3478 2+2*x^2-x^5 ogf_with_Euler_Transform
A008810 8.37197 {(n^2+6*n+11)*a(n+1)+(2*n+5)*a(n+2)+(2*n+5)*a(n+3)+(-n^2-4*n-6)
*a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=3} ogf
A008811 21.9239 -(1+x^4)/(x+1)/(x^2+1)/(x-1)^3 ogf
A008811 18.7919 -(x+x^5)/(-1+2*x-x^2+x^4-2*x^5+x^6) ogf
A008811 10.2768 -2*(x^3-x^2+x+1)*(x^4+2*x^3+2*x^2+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) lgdogf
A008811 59.7925 2+2*x^3-x^7 ogf_with_Euler_Transform
A008812 17.5279 -(-1-x^5)/(-x^5+1-2*x+x^2+2*x^6-x^7) ogf
A008812 12.6201 -(x+1)*(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A008812 7.01117 -2*(1+x+x^2+x^3+6*x^4+x^5+x^6+x^7+x^8+x^9)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)
/(x^4-x^3+x^2-x+1) lgdogf
A008812 57.3641 2+2*x^4-x^9 ogf_with_Euler_Transform
A008812 8.08982 {-a(n),a(0)=2,a(1)=0,a(2)=0,a(3)=0,a(4)=2,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=-1} ogf_with_Euler_Transform
A008813 19.33 -(1+x^6)/(x^6-1+2*x-x^2-2*x^7+x^8) ogf
A008813 12.1707 -(x^2+1)*(x^4-x^2+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 ogf

A008813 6.31942 -2*(1+x+x^2+x^3+x^4+7*x^5+x^6+x^7+x^8+x^9+x^10+x^11)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) lgdogf
A008813 54.7683 2+2*x^5-x^11 ogf_with_Euler_Transform
A008813 6.9917 {-a(n),a(0)=2,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=2,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=0,a(11)=-1} ogf_with_Euler_Transform
A008814 19.0999 -(1+x^7)/(x^7-1+2*x-x^2-2*x^8+x^9) ogf
A008814 9.83932 -(x+1)*(1-x+x^2-x^3+x^4-x^5+x^6)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A008814 5.15393 -2*(1+x+x^2+x^3+x^4+x^5+8*x^6+x^7+x^8+x^9+x^10+x^11+x^12+x^13)/(x-1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(1-x+x^2-x^3+x^4-x^5+x^6) lgdogf
A008814 54.1163 2+2*x^6-x^13 ogf_with_Euler_Transform
A008814 5.90359 {-a(n),a(0)=2,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=2,a(7)=0,a(8)=
0,a(9)=0,a(10)=0,a(11)=0,a(12)=0,a(13)=-1} ogf_with_Euler_Transform
A008815 17.3398 -(-1-x^8)/(-x^8+1-2*x+x^2+2*x^9-x^10) ogf
A008815 16.8835 -(1+x^8)/(x+1)/(x^2+1)/(1+x^4)/(x-1)^3 ogf
A008815 5.94047 -2*(1+x+x^2+x^3+x^4+x^5+x^6+9*x^7+x^8+x^9+x^10+x^11+x^12+x^13+x^14+x^15)
/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) lgdogf
A008815 53.4643 2+2*x^7-x^15 ogf_with_Euler_Transform
A008816 17.0724 -(-1-x^9)/(-x^9+1-2*x+x^2+2*x^10-x^11) ogf
A008816 11.1854 -(x+1)*(x^2-x+1)*(1-x^3+x^6)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf
A008816 54.0627 2+2*x^8-x^17 ogf_with_Euler_Transform
A008817 16.0222 -(-1-x^10)/(-x^10+1-2*x+x^2+2*x^11-x^12) ogf
A008817 8.21652 -(x^2+1)*(x^8-x^6+x^4-x^2+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x-1)^3 ogf
A008817 53.4074 2+2*x^9-x^19 ogf_with_Euler_Transform
A008818 17.2794 -(1-x+x^2+x^3)/(x^2+1)/(x+1)^2/(x-1)^3 ogf
A008818 14.9231 -(1-x+x^3+x^2)/(x^2-1+x+x^7+x^4-x^5-x^3-x^6) ogf
A008818 9.94872 -2*x*(2-x^3+2*x^5+3*x^4+5*x^2+x)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2-x+1) lgdogf
A008819 10.6802 -(1-x+x^2-x^3+x^4+x^5-x^6+x^7)/(x^2+1)/(1+x^4)/(x+1)^2/(x-1)^3 ogf
A008819 10.5106 -(1-x-x^3-x^6+x^4+x^2+x^7+x^5)/(-x^9-1+x+x^11+x^2-x^3+x^8-x^10) ogf
A008820 6.41445 -(1-x+x^2-x^3+x^4-x^5+x^6+x^7+x^9-x^8-x^10+x^11)/(x^2+1)/(x^2+x+1)/(x^2-
x+1)/(x^4-x^2+1)/(x+1)^2/(x-1)^3 ogf
A008821 6.19182 -(1-x+x^2-x^3+x^4-x^5+x^6-x^12+x^13-x^14+x^15-x^7+x^9+x^8-x^10+x^11)
/(x^2+1)/(1+x^4)/(1+x^8)/(x+1)^2/(x-1)^3 ogf
A008822 15.3214 -(-1-x^3-2*x^2)/(1-2*x+x^2-x^3+2*x^4-x^5) ogf
A008822 19.6305 -(1+2*x^2+x^3)/(x^2+x+1)/(x-1)^3 ogf
A008822 10.1319 -2*(1+3*x+4*x^4+x^5+3*x^3+6*x^2)/(x-1)/(x^2+x+1)/(x^3+2*x^2+1) lgdogf
A008822 5.76308 {(2*n^2+15*n+30)*a(n+1)+(4*n+13)*a(n+2)+(4*n+13)*a(n+3)+(-2*n^2-11*n-17)
*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=10} ogf
A008823 15.3089 -(-1-2*x^3-x^5)/(-x^5+1-2*x+x^2+2*x^6-x^7) ogf
A008823 16.0744 -(1+2*x^3+x^5)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A008823 7.14417 -2*(1+x+8*x^4+3*x^6+3*x^5+3*x^3+4*x^2+5*x^7+x^9+x^8)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^5+2*x^3+1) lgdogf
A008824 15.4848 -(-1-2*x^4-x^7)/(-x^9+1-2*x+x^2-x^7+2*x^8) ogf
A008824 11.2131 -(x^3-x+1)*(x^4+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A008824 4.88994
-2*(1+x+3*x^4+10*x^6+3*x^5+5*x^3+6*x^10+x^2+x^11+x^12+3*x^7+3*x^9+3*x^8+x^13)/(x-1)/(x^3-
x+1)/(x^4+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A008825 18.3775 -(1+2*x^5+x^9)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf
A008825 19.2526 -(1+x^9+2*x^5)/(x^11-1+2*x-x^2+x^9-2*x^10) ogf
A008836 166.804 1/(1-x) ogf
A008838 18.7592 -1/(x+1)/(x^2+1)^2/(1+x^4)^2/(x-1)^3 ogf
A008838 12.9871 -2*(1+x^2+x^4+x^6+8*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) lgdogf
A008838 6.62088 -
x^8/(-1+2*x-2*x^2+2*x^3-2*x^4+2*x^5-2*x^6+2*x^7-2*x^9+2*x^10-2*x^11+2*x^12-2*x^13+2*x^14-
2*x^15+x^16) ogf
A008838 75.0367 2-x+2*x^7 ogf_with_Euler_Transform
A008843 14.735 -(-1-14*x-x^2)/(35*x^2+1-35*x-x^3) ogf
A008843 15.6559 -(1+14*x+x^2)/(x-1)/(x^2-34*x+1) ogf
A008843 8.21294 -(49-68*x+x^4+28*x^3-522*x^2)/(x-1)/(x^2-34*x+1)/(x^2+14*x+1) lgdogf
A008843 4.28196 -8537-119518*x-8537*x^2+(170240+1965047*x-8537*x^3+460498*x^2)*f(x)
+(-5659605*x^2-161703+5659605*x+161703*x^3)*f(x)^2 ogf
A008843 8.63775 {a(n+3)-35*a(n+2)+35*a(n+1)-a(n),a(0)=1,a(1)=49,a(2)=1681} ogf
A008844 14.4164 -(1-10*x+x^2)/(-35*x^2-1+35*x+x^3) ogf
A008844 15.3174 -(1-10*x+x^2)/(x-1)/(x^2-34*x+1) ogf
A008844 8.03536 -(25-68*x+x^4-20*x^3+318*x^2)/(x-1)/(x^2-10*x+1)/(x^2-34*x+1) lgdogf
A008844 4.22549 -1814+18140*x-1814*x^2+(163517-1680520*x-1814*x^3+225193*x^2)*f(x)
+(-5659605*x^2-161703+5659605*x+161703*x^3)*f(x)^2 ogf
A008844 8.45098 {-a(n+3)+35*a(n+2)-35*a(n+1)+a(n),a(0)=1,a(1)=25,a(2)=841} ogf
A008845 14.314 -(35-70*x+3*x^2)/(x^2-34*x+1)/(x-1) lgdogf
A008845 22.7722 -48/(x-1)/(x^2-34*x+1) ogf
A008845 16.6996 48*x+(-1+35*x-35*x^2+x^3)*f(x) ogf
A008845 20.8746 48*x/(35*x^2+1-35*x-x^3) ogf
A008845 8.63775 {a(n+3)-35*a(n+2)+35*a(n+1)-a(n),a(0)=0,a(1)=48,a(2)=1680} ogf

A008851 39.8956 (1+4*x)/(x+1)/(x-1)^2 ogf
A008851 33.5123 -(-x-4*x^2)/(1-x-x^2+x^3) ogf
A008851 24.6414 -(5+7*x+8*x^2)/(x-1)/(4*x+1)/(x+1) lgdogf
A008851 10.4726 -703*x-2812*x^2+(703-788*x+703*x^3-1043*x^2)*f(x)+(85-85*x-85*x^2+85*x^3)
*f(x)^2 ogf
A008851 17.4543 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=5} ogf
A008852 18.0486 (1+24*x+51*x^2+24*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A008852 8.53914 -(25+127*x+171*x^4+48*x^6+177*x^5+104*x^3+148*x^2)/(x-1)/(x+1)/(x^2+1)
/(24*x^3+51*x^2+24*x+1) lgdogf
A008852 19.8535 -(x+51*x^3+24*x^4+24*x^2)/(-1+x-x^5+x^4) ogf
A008853 15.5654 (1+375*x+249*x^2+375*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A008853 17.0133 -(x+249*x^3+375*x^4+375*x^2)/(-1+x-x^5+x^4) ogf
A008853 7.2433 -2*(188+437*x+1062*x^4+375*x^6+561*x^5+502*x^3+875*x^2)/(x-1)/(x+1)
/(x^2+1)/(375*x^3+249*x^2+375*x+1) lgdogf
A008854 28.4607 (x^2+3*x+1)/(x^2+x+1)/(x-1)^2 ogf
A008854 28.4607 -(-x-x^3-3*x^2)/(1-x+x^4-x^3) ogf
A008854 15.2845 -2*(2+3*x+x^4+5*x^3+4*x^2)/(x-1)/(x+x^2+1)/(x^2+3*x+1) lgdogf
A008854 26.6245 -x-x^3-3*x^2+(1-x+x^4-x^3)*f(x) ogf
A008854 11.7909 {(-n-3)*a(n+1)-a(n+2)-a(n+3)+(n+2)*a(n+4),a(0)=0,a(1)=1,a(2)=4,a(3)=5}
ogf
A008856 10.0577 (1+23*x+x^2+24*x^3+2*x^4+24*x^5+x^6+23*x^7+x^8)/(x^2+x+1)/(x^6+x^3+1)
/(x-1)^2 ogf
A008856 11.734 -(-x-x^3-24*x^6-24*x^4-23*x^2-23*x^8-x^7-x^9-2*x^5)/(1-x-x^9+x^10) ogf
A008857 16.5341 -(-x^9-x^10)/(1-x-2*x^9-x^19+2*x^10+x^18) ogf
A008857 16.9474 -(x+1)/(x^2+x+1)^2/(x^6+x^3+1)^2/(x-1)^3 ogf
A008857 8.58098 -2*(1+x+x^4+x^6+x^5+x^3+x^2+x^7+9*x^9+10*x^8)/(x-1)/(x+1)/(x+x^2+1)
/(x^6+x^3+1) lgdogf
A008857 75.3219 2-x+2*x^8 ogf_with_Euler_Transform
A008859 8.22102 -(-1+5*x+13*x^3-x^6-9*x^4-11*x^2+3*x^5)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A008859 15.191 -(1-5*x+11*x^2-13*x^3+9*x^4-3*x^5+x^6)/(x-1)^7 ogf
A008859 9.07515 -(2-8*x+12*x^4+x^6-16*x^3+16*x^2)/(x-1)
/(x^6-3*x^5+9*x^4-13*x^3+11*x^2-5*x+1) lgdogf
A008859 6.59232 {(2*n+4)*a(n+1)+(-3*n+6)*a(n+2)+(n-4)*a(n+3),a(0)=1,a(1)=2,a(2)=4,a(3)=
8,a(4)=16,a(5)=32,a(6)=64,a(7)=127} ogf
A008860 14.7509 (2*x^2-2*x+1)*(2*x^4-4*x^3+6*x^2-4*x+1)/(x-1)^8 ogf
A008860 7.2218 -(1-6*x-24*x^3+4*x^6+22*x^4+16*x^2-12*x^5)/(-28*x^2-1+8*x-
x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A008860 7.78981 -2*(1-5*x+14*x^4+4*x^6-6*x^5-16*x^3+12*x^2)/(x-1)/(2*x^2-2*x+1)
/(2*x^4-4*x^3+6*x^2-4*x+1) lgdogf
A008860 5.97667 {(2*n+4)*a(n+1)+(-3*n+8)*a(n+2)+(-5+n)*a(n+3),a(0)=1,a(1)=2,a(2)=4,a(3)=
8,a(4)=16,a(5)=32,a(6)=64,a(7)=128,a(8)=255} ogf
A008861 5.98873 -(-1+7*x+40*x^3-16*x^6-46*x^4-22*x^2-x^8+4*x^7+34*x^5)
/(36*x^2+1-9*x+9*x^8+126*x^4-x^9-84*x^3+84*x^6-126*x^5-36*x^7) ogf
A008861 6.74459 -(2-12*x+60*x^4+20*x^6-40*x^5-56*x^3+34*x^2+x^8)/(x-1)/(x^2-x+1)
/(x^6-3*x^5+12*x^4-19*x^3+15*x^2-6*x+1) lgdogf
A008861 12.1876 -(x^2-x+1)*(x^6-3*x^5+12*x^4-19*x^3+15*x^2-6*x+1)/(x-1)^9 ogf
A008861 5.55754 {(2*n+4)*a(n+1)+(-3*n+10)*a(n+2)+(n-6)*a(n+3),a(0)=1,a(1)=2,a(2)=4,a(3)=
8,a(4)=16,a(5)=32,a(6)=64,a(7)=128,a(8)=256,a(9)=511} ogf
A008862 11.8721 (x^4-2*x^3+4*x^2-3*x+1)*(5*x^4-10*x^3+10*x^2-5*x+1)/(x-1)^10 ogf
A008862 5.3964 -(1-8*x-62*x^3+50*x^6+86*x^4+29*x^2+5*x^8-20*x^7-80*x^5)
/(-45*x^2-1+10*x-45*x^8-210*x^4+10*x^9+120*x^3-x^10-210*x^6+252*x^5+120*x^7) ogf
A008862 6.14073 -2*(1-7*x+58*x^4+30*x^6-50*x^5-45*x^3+23*x^2-10*x^7+5*x^8)/(x-1)
/(x^4-2*x^3+4*x^2-3*x+1)/(5*x^4-10*x^3+10*x^2-5*x+1) lgdogf
A008862 5.19945 {(-2*n-4)*a(n+1)+(3*n-12)*a(n+2)+(-n+7)*a(n+3),a(0)=1,a(1)=2,a(2)=4,a(3)=
8,a(4)=16,a(5)=32,a(6)=64,a(7)=128,a(8)=256,a(9)=512,a(10)=1023} ogf
A008863 9.68833 -(1-9*x+x^10+37*x^2-91*x^3+148*x^4-166*x^5+130*x^6-70*x^7-5*x^9+25*x^8)
/(x-1)^11 ogf
A008865 38.3751 (1-5*x+2*x^2)/(x-1)^3 ogf
A008865 21.7804 -(-1+x+2*x^3-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A008865 25.1836 -(1-5*x+2*x^2)/(3*x^2+1-3*x-x^3) ogf
A008865 23.025 -2*(-1-3*x+x^2)/(x-1)/(2*x^2-5*x+1) lgdogf
A008865 8.75952 1097-5485*x+2194*x^2+(829-1951*x-1097*x^3+2755*x^2)*f(x)
+(-268+804*x-804*x^2+268*x^3)*f(x)^2 ogf
A008865 15.2052 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-1,a(1)=2,a(2)=7} ogf
A008885 7.06498
30+42*x+54*x^2+66*x^3+78*x^4+90*x^5+144*x^6+259*x^7+45*x^8+33*x^9+15*x^10+9*x^11+4*x^12+3
*x^13+x^14 ogf
A008886 7.63864
42+54*x+66*x^2+78*x^3+90*x^4+144*x^5+259*x^6+45*x^7+33*x^8+15*x^9+9*x^10+4*x^11+3*x^12+x^
13 ogf
A008887 9.62438 60+108*x+172*x^2+136*x^3+134*x^4+70*x^5+74*x^6+40*x^7+50*x^8+43*x^9+x^10
ogf

A008893 14.9051 -(8*x+8*x^3+26*x^2)/(-1+5*x-10*x^2+x^5+10*x^3-5*x^4) ogf
A008893 31.0027 -2*(4+13*x+4*x^2)/(x-1)^5 ogf
A008893 19.8735 -3*(11+20*x+4*x^2)/(x-1)/(4*x^2+13*x+4) lgdogf
A008893 7.82895 {(12+4*n)*a(n+4)+(-15+9*n)*a(n+3)+(-69-9*n)*a(n+2)+(-12-4*n)*a(n+1),a(0)=0,a(1)=8,a(2)=66,a(3)=258} ogf
A008894 6.11566 (-36-18*x+31*x^10-x^11-9*x^2-26*x^3-13*x^4-2*x^5-x^6+46*x^12+23*x^13-47*x^7-x^9-2*x^8)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A008894 7.08129 -(-36-18*x-26*x^3-x^6-13*x^4-9*x^2-2*x^8-47*x^7-x^9-2*x^5+31*x^10+46*x^12-x^11+23*x^13)/(1-x^5) ogf
A008909 2.62472 -1+2*x-x^4+x^3-2*x^2+(1-3*x+2*x^4-3*x^3+3*x^2)*f(x)+(-x^2+2*x^3-x^4)*f(x)^2 ogf
A008911 15.7887 -(-2*x^3-2*x^2)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A008911 33.7304 -2*(3+2*x)/(x-1)/(x+1) lgdogf
A008911 46.3793 -2*(x+1)/(x-1)^5 ogf
A008911 12.7943 {(n+1)*a(n+3)-6*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=0,a(2)=2} ogf
A008921 5.19175 -(-1-49*x-2263*x^3-625*x^6-3703*x^4-567*x^2-x^7-2583*x^5)/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A008921 8.76639 -(x+1)*(x^6+624*x^5+1959*x^4+1744*x^3+519*x^2+48*x+1)/(x-1)^7 ogf
A008921 4.60991 -4*(14+357*x+6006*x^4+158*x^6+2229*x^5+5966*x^3+2406*x^2)/(x-1)/(x+1)/(x^6+624*x^5+1959*x^4+1744*x^3+519*x^2+48*x+1) lgdogf
A008922 9.2216 (x+1)*(x^6+624*x^5+1959*x^4+1744*x^3+519*x^2+48*x+1)/(x-1)^8 ogf
A008922 5.02997 -(1+49*x+2263*x^3+625*x^6+3703*x^4+567*x^2+x^7+2583*x^5)/(-28*x^2-1+8*x-x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A008922 4.46207 -(57+1477*x+27727*x^4+1257*x^6+11499*x^5+26127*x^3+10191*x^2+x^7)/(x-1)/(x+1)/(x^6+624*x^5+1959*x^4+1744*x^3+519*x^2+48*x+1) lgdogf
A008931 13.3384 -3+(1-36*x)*f(x)+(3*x-108*x^2)*f(x)^2 lgdogf
A008931 15.4225 2^(1/3)/(1+(1-36*x)^(1/2))^(1/3) ogf
A008931 14.1006 6/(1-36*x)^(1/2)/(1+(1-36*x)^(1/2)) lgdogf
A008931 7.47759 {(-210-306*n-108*n^2)*a(n+1)+(13*n+14+3*n^2)*a(n+2),a(0)=1,a(1)=3} ogf
A008936 26.8747 -(-1+2*x+x^4)/(2*x-1)^2 ogf
A008936 22.8933 -(-1+2*x+x^4)/(4*x^2+1-4*x) ogf
A008936 9.50951 -17+34*x+17*x^4+(19-72*x-2*x^4+68*x^2)*f(x)+(-2-8*x^2+8*x)*f(x)^2 ogf
A008936 15.0761 2*(1-2*x+2*x^4-2*x^3)/(2*x-1)/(x^4+2*x-1) lgdogf
A008936 9.8114 {-a(n+5)+4*a(n+4)-4*a(n+3),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=15} ogf
A008937 23.4558 -2*(-1+2*x^3)/(x-1)/(x^3+x^2+x-1) lgdogf
A008937 40.739 -x+(1-2*x+x^4)*f(x) ogf
A008937 36.8591 1/(x-1)/(x^3+x^2+x-1) ogf
A008937 59.5416 x/(1-2*x+x^4) ogf
A008954 8.89737 -(1+3*x+6*x^10+3*x^11+6*x^2+5*x^4+5*x^6+x^12+5*x^8)/(x-1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^8-x^6+x^4-x^2+1) ogf
A008954 12.7282 -(x+6*x^3+3*x^2+5*x^7+5*x^9+5*x^5+3*x^12+6*x^11+x^13)/(-1+x^5-x^10+x^15) ogf
A008959 7.36986 -(1+4*x+9*x^2+6*x^3+5*x^4+6*x^5+9*x^6+4*x^7+x^8)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A008959 11.7918 -(x+4*x^2+9*x^3+6*x^4+5*x^5+6*x^6+9*x^7+4*x^8+x^9)/(-1+x^10) ogf
A008960 7.21945 -(1+8*x+7*x^2+4*x^3+5*x^4+6*x^5+3*x^6+2*x^7+9*x^8)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A008960 11.4114 -(x+8*x^2+7*x^3+4*x^4+5*x^5+6*x^6+3*x^7+2*x^8+9*x^9)/(-1+x^10) ogf
A008977 5.86732 {(840+1712*n+1152*n^2+256*n^3)*a(n+1)+(-n^3-6*n^2-12*n-8)*a(n+2),a(0)=1,a(1)=24} ogf
A008987 1.34552 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 egf
A008988 1.34552 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 egf
A008989 1.34552 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 egf
A008998 32.5478 -(2+3*x^2)/(-1+2*x+x^3) lgdogf
A008998 19.1949 -1+(2-2*x-x^3)*f(x)+(-1+2*x+x^3)*f(x)^2 ogf
A008998 49.9067 -1/(-1+2*x+x^3) ogf
A008998 17.0136 {-a(n+3)+2*a(n+2)+a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A008999 39.0607 -1/(-1+2*x+x^4) ogf
A008999 23.4364 -2*(1+2*x^3)/(-1+2*x+x^4) lgdogf
A008999 15.0233 1+(-2+2*x+x^4)*f(x)+(-x^4+1-2*x)*f(x)^2 ogf
A008999 11.2675 {-a(n+4)+2*a(n+3)+a(n),a(0)=2,a(1)=4,a(2)=8,a(3)=20} lgdogf
A009001 44.7217 -(-1-x-x^2+x^3)/(x^2+1)^2 ogf
A009001 38.5532 -(1+x-x^2+x^3)/(-1-x^4+2*x^2) ogf
A009001 26.62 -(x^2-4*x+1)*(x+1)^2/(x^2+1)/(x^3-x^2-x-1) lgdogf
A009001 16.94 3+3*x-3*x^3+3*x^2+(-4-x-3*x^4+x^3-7*x^2)*f(x)+(1+x^4+2*x^2)*f(x)^2 ogf
A009001 8.94433 {(62+51*n+10*n^2)*a(n+1)+(116+60*n+7*n^2)*a(n+2)+(6+31*n+10*n^2)*a(n+3)+(46*n+72+7*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=-1,a(3)=-3} ogf
A009005 48.704 -(-3+x+x^2)/(x-1)^2 ogf
A009005 37.015 -(-5+3*x)/(x-1)/(x^2+x-3) lgdogf
A009005 15.9547 -57+19*x+19*x^2+(13-36*x+21*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A009005 20.1168 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=3,a(1)=5,a(2)=6} ogf
A009014 27.9971 -(2*x+2)/(-x^2-2-2*x) egf
A009014 23.5176 -(4+2*x^2+2*x^3)/(-4+x^4) egf

A009014 25.5626 -2*x-2+(x^2+2+2*x)*f(x) egf
A009014 22.613 -x*(x+2)/(x+1)/(x^2+2*x+2) lgdegf
A009014 30.9442 2*(x+1)/(x^2+2+2*x) egf
A009014 4.62944 {(-12-16*n-7*n^2-n^3)*a(n+1)+(-60-50*n-13*n^2-n^3)*a(n+2)
+(-18*n-36-2*n^2)*a(n+3)+(-2*n-8)*a(n+4),a(0)=1,a(1)=0,a(2)=-1,a(3)=3} ogf
A009024 5.82196 {(-6-5*n-7*n^2-5*n^3-n^4)*a(n+1)+(-3-10*n-9*n^2-2*n^3)*a(n+2)+(-2-3*n-
n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=0} ogf
A009024 7.78782 {(n^2+1)*a(n+1)+(1+3*n+2*n^2)*a(n+2)+(2+3*n+n^2)*a(n+3),a(0)=0,a(1)=
1,a(2)=0} egf
A009056 55.1115 -(-3+2*x)/(x-1)^2 ogf
A009056 14.1954 -(3-2*x-6*x^23+4*x^24+x^26-x^27)/(-x^2-1+2*x-4*x^24+2*x^23+2*x^25) ogf
A009056 28.3908 -1/2*(-3-2*x+(9+4*x)^(1/2))/(2+x) revogf
A009056 20.3673 -15+10*x+(2-8*x+5*x^2)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A009056 42.5862 -2*(x-2)/(x-1)/(2*x-3) lgdogf
A009056 25.3215 {-a(n+2)+2*a(n+1)-a(n),a(0)=3,a(1)=4} ogf
A009102 8.31883 {(n+2)*a(n+1)+a(n+2)+(n+4)*a(n+3)+a(n+4),a(0)=1,a(1)=-1,a(2)=1,a(3)=-3}
ogf
A009108 21.9939 2/(x^2+2+2*x)*(x+1)*cos(x) egf
A009116 40.2705 (x+1)/(2*x^2+1+2*x) ogf
A009116 33.2669 -(-1-x-2*x^3)/(1-4*x^4) ogf
A009116 22.5041 -(1+4*x+2*x^2)/(x+1)/(2*x^2+2*x+1) lgdogf
A009116 36.4352 -(x+1)/(-2*x^2-1-2*x) ogf
A009116 33.2669 -1-x+(1+2*x+2*x^2)*f(x) ogf
A009116 19.1285 {-a(n+2)-2*a(n+1)-2*a(n),a(0)=1,a(1)=-1} ogf
A009117 51.9124 (2*x+1)/(1+4*x) ogf
A009117 45.8051 -(-1+2*x)/(1-4*x) ogf
A009117 5.76804
-(-1+2*x+32*x^3-128*x^4+512*x^5-8*x^2-18432*x^6+40960*x^7-163840*x^8+655360*x^9-2621440*x
^10+10485760*x^11-41943040*x^12)/(1+16384*x^6) ogf
A009117 40.9835 -1-2*x+(1+4*x)*f(x) ogf
A009117 28.8402 -1/4+x+1/4*(1+16*x^2)^(1/2) revogf
A009117 43.2603 -2/(2*x+1)/(4*x+1) lgdogf
A009117 23.5965 {-a(n+2)-4*a(n+1),a(0)=1,a(1)=-2} ogf
A009120 7.732 {(64*n^2+192*n+140)*a(n+1)-a(n+2),a(0)=1,a(1)=12} ogf
A009132 16.7449 -(2+2*x+x^3+2*x^2)/(x+1)/(x^2+2*x+2) lgdegf
A009132 7.53519 -46-46*x-23*x^3-46*x^2+(-40-86*x-20*x^3-63*x^2)*f(x)+(6+12*x+9*x^2+3*x^3)
*f(x)^2 lgdegf
A009132 20.7867 1/2*exp(-x)/(x+1)*(x^2+2+2*x) egf
A009132 7.7284 {(n^2+4*n+4)*a(n+1)+(n^2+4*n+2)*a(n+2)+a(n+3)*n,a(0)=1,a(1)=-1,a(2)=
2,a(3)=-7} ogf
A009179 40.3906 1/(x+1)*cosh(x) egf
A009179 8.41471 {(n+2)*a(n+1)+a(n+2)+(-n-4)*a(n+3)-a(n+4),a(0)=1,a(1)=-1,a(2)=3,a(3)=-9}
ogf
A009183 23.6904 2/(x^2+2+2*x)*(x+1)*cosh(x) egf
A009189 41.116 -sin(x)*x+cos(x) lgdegf
A009189 6.99847 {-a(n+1)+(-6-3*n-n^2)*a(n+3)+(-18*n-40-2*n^2)*a(n+5),a(0)=1,a(1)=
0,a(2)=-3/2,a(3)=0,a(4)=5/24} lgdegf
A009198 17.4927 -1/(x+1)*exp(-x)*(ln(x+1)*x+ln(x+1)-1) lgdegf
A009198 5.44856 {(n+3)*a(n+1)+(12*n+16+2*n^2)*a(n+2)+(36*n+36+11*n^2+n^3)*a(n+3)
+(26*n+24+9*n^2+n^3)*a(n+4),a(0)=1,a(1)=-3,a(2)=4,a(3)=-4} lgdegf
A009199 38.1456 2/(x+1)*ln(x+1) lgdegf
A009199 8.54007 {(-n-2)*a(n+1)+(-2*n-5)*a(n+2)+(-n-3)*a(n+3),a(0)=0,a(1)=2,a(2)=-3}
lgdegf
A009200 33.4863 cos(ln(x+1))/(x+1) lgdegf
A009200 6.84946 {(-5-4*n-n^2)*a(n+1)+(-9*n-10-2*n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=
1,a(1)=-1,a(2)=1/2} lgdegf
A009206 112.404 cos(x) lgdegf
A009206 13.2241 {a(n+1)+(5*n+6+n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=-1/2} lgdegf
A009209 76.5367 -1+cos(x) lgdegf
A009209 13.5065 {-a(n)+(-2-3*n-n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=-1/2} lgdegf
A009210 80.3469 cos(2*x) lgdegf
A009210 12.6034 {4*a(n+1)+(5*n+6+n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=-2} lgdegf
A009212 28.2194 exp(x)*(sin(x)+cos(x)) lgdegf
A009212 9.26607 {-2*a(n+1)+(2*n+4)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=1}
lgdegf
A009216 27.1458 -exp(-x)*(sin(x)-cos(x)) lgdegf
A009216 9.87122 {2*a(n+1)+(2*n+4)*a(n+2)+(5*n+n^2+6)*a(n+3),a(0)=1,a(1)=-2,a(2)=1} lgdegf
A009218 15.6179 (2+2*x+x^2)*f(x)+(-2-4*x-2*x^2)*f(x)^2 lgdegf
A009218 25.8035 1/2*(2+2*x+x^2)/(x+1)^2 lgdegf
A009218 16.4855 1/exp(-1/2)*exp(1/2*(x^2+x-1)/(x+1)) egf
A009218 6.18208 {(5*n+n^2+6)*a(n+1)+(-8*n-2*n^2-6)*a(n+2)+(-10-4*n)*a(n+3)-2*a(n+4),a(0)=
1,a(1)=1,a(2)=0,a(3)=1} ogf
A009218 6.18208 {(n^2+5*n+6)*a(n+1)+(-8*n-2*n^2-6)*a(n+2)+(-10-4*n)*a(n+3)-2*a(n+4),a(0)=

1,a(1)=1,a(2)=0,a(3)=1} ogf
A009224 28.6773 1/2*exp(x)+1/2*exp(-x) lgdegf
A009224 12.3706 {a(n+1)+(-5*n-6-n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=1/2} lgdegf
A009227 24.9788 1/2*exp(x)+1/2*exp(-x)-1 lgdegf
A009227 12.2345 {-a(n)+(2+3*n+n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=1/2} lgdegf
A009229 21.7562 1/2*exp(-2*x)+1/2*exp(2*x) lgdegf
A009229 11.0914 {4*a(n+1)+(-5*n-6-n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=2} lgdegf
A009235 74.8607 exp(-2*x) lgdegf
A009235 17.2756 {(-n-2)*a(n+2)-2*a(n+1),a(0)=1,a(1)=-2} lgdegf
A009257 21.2997 1/exp(-1)*exp(-2/(x^2+2+2*x)) egf
A009257 8.34718 20+20*x+(-24-44*x-20*x^3-5*x^4-40*x^2)*f(x)+(8*x^2+4+8*x+x^4+4*x^3)*f(x)
^2 lgdegf
A009257 29.4139 4*(x+1)/(x^2+2*x+2)^2 lgdegf
A009257 6.57119 {(-2*n-8)*a(n+4)+(-14-4*n)*a(n+3)+(-12-3*n)*a(n+2)+(-4-n)*a(n+1),a(0)=
1,a(1)=-1,a(2)=0,a(3)=1} lgdegf
A009281 15.8315 (2+6*x+x^3+4*x^2)/(x+1)/(x^2+2*x+2) lgdegf
A009281 19.7894 1/2*exp(x)/(x+1)*(x^2+2+2*x) egf
A009281 6.75735 58+174*x+29*x^3+116*x^2+(-64-134*x-32*x^3-99*x^2)*f(x)
+(6+12*x+9*x^2+3*x^3)*f(x)^2 lgdegf
A009282 94.3434 1+cos(x) lgdegf
A009282 15.403 {a(n)+(2+3*n+n^2)*a(n+2),a(0)=2,a(1)=0,a(2)=-1/2} lgdegf
A009283 31.0877 1/2*exp(x)+1/2*exp(-x)+1 lgdegf
A009283 15.2266 {-a(n)+(2+3*n+n^2)*a(n+2),a(0)=2,a(1)=0,a(2)=1/2} lgdegf
A009294 17.2004 (2+2*x+x^3+2*x^2)/(x+1)/(x^2+2*x+2) lgdegf
A009294 7.52518 46+46*x+23*x^3+46*x^2+(-40-86*x-20*x^3-63*x^2)*f(x)+(-6-12*x-9*x^2-3*x^3)
*f(x)^2 lgdegf
A009294 4.89442 {(-30-31*n-10*n^2-n^3)*a(n+1)+(18+9*n^2+24*n+n^3)*a(n+2)+(22+14*n+2*n^2)
*a(n+3)+(2*n+8)*a(n+4),a(0)=1,a(1)=1,a(2)=0,a(3)=1} ogf
A009345 18.3774 (x^2+2+2*x)/(x+1)/(x^2+4*x+2) egf
A009383 29.4838 2/(x+1)/(x^2+2+2*x) egf
A009383 6.29429 {(n^3+3*n^2+2*n)*a(n)+(3*n^2+9*n+6)*a(n+1)+(4*n+8)*a(n+2)+2*a(n+3),a(0)=
0,a(1)=1,a(2)=-2} ogf
A009383 7.09103 {-a(n)*n+(-3*n-3)*a(n+1)+(-8-4*n)*a(n+2)+(-2*n-6)*a(n+3),a(0)=0,a(1)=
1,a(2)=-1} egf
A009430 6.3465 {(n+2)*a(n+1)+(3*n+8)*a(n+2)+(4*n+12)*a(n+3)+(2*n+8)*a(n+4),a(0)=0,a(1)=
1,a(2)=-1/2,a(3)=-1/6} egf
A009440 14.8251 -(16+180*x-90*x^2-14400*x^17+15300*x^16)/(-x^2-1+2*x) ogf
A009440 16.7177 -2*(-8-90*x+45*x^2-7650*x^16+7200*x^17)/(x-1)^2 ogf
A009440 9.58209 2*(53-114750*x^16+54000*x^17+61200*x^15)/(x-1)
/(7200*x^17-7650*x^16+45*x^2-90*x-8) lgdogf
A009441 16.1859 -(-17-180*x+90*x^2-13500*x^14+12600*x^15)/(x-1)^2 ogf
A009441 14.9643 -(17+180*x+13500*x^14-90*x^2-12600*x^15)/(-x^2-1+2*x) ogf
A009441 9.1162 2*(107-175500*x^14+94500*x^13+81900*x^15)/(x-1)
/(12600*x^15-13500*x^14+90*x^2-180*x-17) lgdogf
A009445 15.8346 {(4*n^2+18*n+20)*a(n+1)-a(n+2),a(0)=1,a(1)=6} ogf
A009454 30.4452 cos(ln(x+1))/(x+1) egf
A009454 8.30324 {(-2*n-n^2-2)*a(n+1)+(-2*n-3)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=-1} ogf
A009470 14.5851 -(18+180*x-90*x^2-10800*x^13+11700*x^12)/(-x^2-1+2*x) ogf
A009470 17.178 -18*(-1-10*x+5*x^2-650*x^12+600*x^13)/(x-1)^2 ogf
A009470 10.4461 4*(3+1950*x^11-3575*x^12+1650*x^13)/(x-1)
/(600*x^13-650*x^12+5*x^2-10*x-1) lgdogf
A009474 16.1807 -(-19-180*x+90*x^2-10800*x^11+9900*x^12)/(x-1)^2 ogf
A009474 14.9361 -(19+180*x-90*x^2-9900*x^12+10800*x^11)/(-x^2-1+2*x) ogf
A009474 9.0311 2*(109+59400*x^10-108000*x^11+49500*x^12)/(x-1)
/(9900*x^12-10800*x^11+90*x^2-180*x-19) lgdogf
A009531 61.2638 (x+1)^2/(x^2+1)^2 ogf
A009531 37.1959 -(x^3-2*x^2-x)/(1+x^4-2*x^2) ogf
A009531 13.5258 -11*x-11*x^3-22*x^2+(11+4*x+11*x^4+4*x^3+30*x^2)*f(x)+(-4-4*x^4-8*x^2)
*f(x)^2 ogf
A009531 35.9133 -2*(-1+2*x+x^2)/(x+1)/(1+x^2) lgdogf
A009531 94.6804 2-4*x+2*x^3 ogf_with_Euler_Transform
A009531 13.3524 {(n+3)*a(n+4)+n*a(n+3)+(5+n)*a(n+2)+(n+2)*a(n+1),a(0)=0,a(1)=1,a(2)=
2,a(3)=-1} ogf
A009545 39.646 -2*(2*x-1)/(2*x^2+1-2*x) lgdogf
A009545 63.4335 1/(2*x^2-2*x+1) ogf
A009545 45.3097 x+(-1+2*x-2*x^2)*f(x) ogf
A009545 25.0395 {a(n+2)-2*a(n+1)+2*a(n),a(0)=0,a(1)=1} ogf
A009551 17.2523 (-cos(x)*x+cos(x)+sin(x))/(x-1)^2 egf
A009551 8.25109 {(n+2)*a(n+1)-a(n+2)+(n+4)*a(n+3)-a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=5} ogf
A009564 13.0299 {(64*n^2+256*n+252)*a(n+1)+a(n+2),a(0)=1,a(1)=-60} ogf
A009572 4.17788 {(10+5*n+n^2)*a(n+1)+(2+n+n^2)*a(n+2)+(28+44*n+27*n^2+8*n^3+n^4)*a(n+3)
+(36+48*n+27*n^2+8*n^3+n^4)*a(n+4),a(0)=0,a(1)=1,a(2)=-1/2,a(3)=0} egf
A009573 4.33344 {(-2-5*n-n^2)*a(n+1)+(6-n-n^2)*a(n+2)+(-4+12*n+19*n^2+8*n^3+n^4)*a(n+3)

+(-12+8*n+19*n^2+8*n^3+n^4)*a(n+4),a(0)=0,a(1)=1,a(2)=-1/2,a(3)=1} egf
A009574 24.2238 (1+3*x+x^2)/(x+2)/(x+1) lgdegf
A009574 15.4763 1/2*exp(x)/(x+1)^2*(x^3+4*x^2+4*x+2) egf
A009574 7.52902 {(-8-6*n-n^2)*a(n+1)+(2+n^2+4*n)*a(n+2)+(n+2)*a(n+3),a(0)=0,a(1)=1,a(2)=
1} ogf
A009575 6.15117 {(n^2-2*n+1)*a(n)+(-1-3*n+2*n^2)*a(n+1)+(-2-n+n^2)*a(n+2),a(0)=0,a(1)=
0,a(2)=1,a(3)=-1,a(4)=13/12} egf
A009578 25.1173 -(3+3*x+x^2)/(x+2)/(x+1) lgdegf
A009578 17.7299 -1/2*exp(-x)*(x^3+2*x^2-2)/(x+1)^2 egf
A009578 5.48014 {(12+10*n+2*n^2)*a(n+1)+(27+18*n+3*n^2)*a(n+2)+(19+10*n+n^2)*a(n+3)+(n+3)
*a(n+4),a(0)=0,a(1)=1,a(2)=-3,a(3)=9} ogf
A009628 14.3527 1/2*(exp(x)*x+exp(-x)*x+2*exp(-x))/(x+1)^2 egf
A009628 8.49035 {(n+2)*a(n+1)+a(n+2)+(-n-4)*a(n+3)-a(n+4),a(0)=0,a(1)=1,a(2)=-2,a(3)=7}
ogf
A009759 17.9817 (3-21*x+4*x^2)/(x-1)/(x^2-6*x+1) ogf
A009759 16.4404 -(-3+21*x-4*x^2)/(-7*x^2-1+7*x+x^3) ogf
A009759 14.0345 -(3-6*x^3+38*x^2-21*x)/(-7*x^2-1+7*x+x^3) ogf
A009759 9.43302 -2*x*(-17+2*x^3-21*x^2+64*x)/(x-1)/(1-6*x+x^2)/(4*x^2-21*x+3) lgdogf
A009759 4.16967
11650395-81552765*x+15533860*x^2+(-16370639+114594473*x-3883465*x^3+178783*x^2)*f(x)
+(-47259576*x^2-6751368+47259576*x+6751368*x^3)*f(x)^2 ogf
A009759 10.4621 {-a(n+3)+7*a(n+2)-7*a(n+1)+a(n),a(0)=-3,a(1)=0,a(2)=17} ogf
A009769 28.4081 (2*x+1)/(2*x^2+1+2*x) egf
A009769 22.0952 -(1+2*x^2+4*x^3)/(-1+4*x^4) egf
A009769 23.8628 -1-2*x+(2*x^2+1+2*x)*f(x) egf
A009769 18.6428 -4*(x+1)*x/(2*x+1)/(2*x^2+2*x+1) lgdegf
A009769 4.48549 {(-48-64*n-28*n^2-4*n^3)*a(n+1)+(-120-100*n-26*n^2-2*n^3)*a(n+2)
+(-18*n-36-2*n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=0,a(2)=-4,a(3)=24} ogf
A009775 25.236 -(-2*x^2-4*x-x^4)/(4-x^4) egf
A009775 21.03 -(2+4*x+x^2)/(x+2)/(x^2+2*x+2) lgdegf
A009775 25.236 -2*x-x^2+(2+2*x+x^2)*f(x) egf
A009775 30.0429 4*(x+1)/(x^2+2+2*x)^2 egf
A009775 5.58319 {(-2*n-3*n^2-n^3)*a(n)+(-20*n-12-9*n^2-n^3)*a(n+1)+(-12-12*n-2*n^2)
*a(n+2)+(-4-2*n)*a(n+3),a(0)=0,a(1)=1,a(2)=-1} ogf
A009778 17.29 (2+2*x+x^3+3*x^2)/(x+2)/(x^2+2*x+2) lgdegf
A009778 13.7534 exp(x)*(x^4+4*x^3+6*x^2+8*x+4)/(x^2+2+2*x)^2 egf
A009778 4.96024 {(-30-31*n-10*n^2-n^3)*a(n+1)+(6+17*n+8*n^2+n^3)*a(n+2)+(14+2*n^2+12*n)
*a(n+3)+(6+2*n)*a(n+4),a(0)=0,a(1)=1,a(2)=1,a(3)=0} ogf
A009779 5.51375 {a(n)*n^2+(3*n^2+n-2)*a(n+1)+(4*n^2+2*n-4)*a(n+2)+(-4+2*n+2*n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=1,a(3)=-1,a(4)=7/12} egf
A009779 5.56387 {a(n)*n^2+(3*n^2+n-2)*a(n+1)+(4*n^2+2*n-4)*a(n+2)+(2*n+2*n^2-4)
*a(n+3),a(0)=0,a(1)=0,a(2)=1,a(3)=-1,a(4)=7/12} egf
A009782 16.3997 -(x+1)*(x^2+4*x+6)/(x+2)/(x^2+2*x+2) lgdegf
A009782 14.0569 -exp(-x)*(x^4+4*x^3+6*x^2-4)/(x^2+2+2*x)^2 egf
A009782 5.31882 {-n*a(n)+(2-3*n-n^2)*a(n+1)+(4-4*n-2*n^2)*a(n+2)+(4-2*n-2*n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=-3/2,a(3)=1,a(4)=-1/6} egf
A009866 8.7818 -(1+3*x^7+5*x^6+2*x+4*x^8+2*x^9+5*x^5+5*x^4+4*x^2+x^10+3*x^3)
/(-2*x^9-1+2*x+x^8-x^2+x^10) ogf
A009866 10.0203 -(x^4+x^3+x^2+x+1)*(x^6+x^5+2*x^4-x^3+2*x^2+x+1)/(x+1)/(x^2+1)/(1+x^4)
/(x-1)^3 ogf
A009923 8.21466 -(-1-8*x^7-29*x^6-8*x+5*x^8-6*x^9-82*x^5-88*x^4-35*x^2-68*x^3)/(-
x^8+1+x^6-x^2+2*x^5-2*x^3) ogf
A009923 8.59234 -(1+8*x+35*x^2+68*x^3+88*x^4+82*x^5+29*x^6-5*x^8+8*x^7+6*x^9)/(x+1)
/(x^2+x+1)^2/(x-1)^3 ogf
A009924 10.1523 -(-1-x^7-9*x^6-9*x-28*x^5-42*x^4-24*x^2-46*x^3)/(-x^7+1-
x+2*x^4-2*x^3+x^6) ogf
A009924 12.1173 -(x^3+4*x^2+2*x+1)*(x^4+5*x^3+6*x^2+7*x+1)/(x^2+x+1)^2/(x-1)^3 ogf
A009924 6.2606 -2*(5+29*x+174*x^4+85*x^6+154*x^5+146*x^3+89*x^2+33*x^7+5*x^8)/(x-1)
/(x^2+x+1)/(x^3+4*x^2+2*x+1)/(x^4+5*x^3+6*x^2+7*x+1) lgdogf
A009925 14.1312 -(1+4*x+19*x^2+12*x^3+19*x^4+4*x^5+x^6)/(x-1)^3/(x+1)^3 ogf
A009925 12.9536 -(1+x^6+4*x+4*x^5+19*x^4+19*x^2+12*x^3)/(-1-3*x^4+3*x^2+x^6) ogf
A009925 8.26823 -4*(1+11*x+14*x^4+x^6+11*x^5+38*x^3+14*x^2)/(x-1)/(x+1)
/(x^6+4*x^5+19*x^4+12*x^3+19*x^2+4*x+1) lgdogf
A009926 13.0608 -(-1-x^6-8*x-8*x^5-9*x^4-9*x^2-24*x^3)/(1+3*x^4-3*x^2-x^6) ogf
A009926 14.2929 -(1+8*x+9*x^2+24*x^3+9*x^4+8*x^5+x^6)/(x-1)^3/(x+1)^3 ogf
A009926 8.51152 -8*(1+3*x+14*x^4+x^6+3*x^5+9*x^3+14*x^2)/(x-1)/(x+1)
/(x^6+8*x^5+9*x^4+24*x^3+9*x^2+8*x+1) lgdogf
A009928 5.76388
-(-1-124*x^7-146*x^6-13*x-57*x^8-4*x^13-33*x^9-150*x^5-122*x^4-37*x^2+11*x^10+4*x^12-76*x
^3)/(-x^8+1-x+2*x^7+x^2-x^10-2*x^3+x^9) ogf
A009940 19.4219 -1/exp(-1)/(x-1)*exp(1/(x-1)) egf
A009940 28.1618 -x+(-1+2*x-x^2)*f(x) lgdegf
A009940 56.3236 -x/(x-1)^2 lgdegf

A009940 8.66517 {(n^2+4*n+4)*a(n+1)+(-2*n-4)*a(n+2)+a(n+3),a(0)=1,a(1)=0,a(2)=-1} ogf
A009941 11.3692 -(1+10*x+35*x^2+40*x^3+35*x^4+10*x^5+x^6)/(x+1)/(x^2+x+1)/(x-1)^3 ogf
A009941 11.7302 -(1+x^6+10*x+10*x^5+35*x^4+35*x^2+40*x^3)/(x^2-1+x-x^4-x^5+x^6) ogf
A009941 5.8189 -(11+94*x+610*x^4+272*x^6+506*x^5+506*x^3+272*x^2+94*x^7+11*x^8)/(x-1)
/(x+1)/(x^2+x+1)/(x^6+10*x^5+35*x^4+40*x^3+35*x^2+10*x+1) lgdogf
A009942 11.4264 -(-1-x^6-13*x-13*x^5-29*x^4-29*x^2-46*x^3)/(-x^2+1-x+x^4+x^5-x^6) ogf
A009942 11.4264 -(1+13*x+29*x^2+46*x^3+29*x^4+13*x^5+x^6)/(x+1)/(x^2+x+1)/(x-1)^3 ogf
A009942 5.84814 -2*(7+44*x+302*x^4+142*x^6+250*x^5+250*x^3+142*x^2+44*x^7+7*x^8)/(x-1)
/(x+1)/(x^2+x+1)/(x^6+13*x^5+29*x^4+46*x^3+29*x^2+13*x+1) lgdogf
A009943 13.9093 -(-1-4*x-2*x^5+5*x^4-12*x^2-10*x^3)/(1-2*x-x^4+2*x^3) ogf
A009943 15.3582 -(1+4*x+12*x^2+10*x^3-5*x^4+2*x^5)/(x+1)/(x-1)^3 ogf
A009943 8.47351 2*(-3-18*x-5*x^4+x^6-2*x^5-12*x^3-33*x^2)/(x-1)/(x+1)
/(2*x^5-5*x^4+10*x^3+12*x^2+4*x+1) lgdogf
A009945 12.0148 -(1+x^6+4*x+4*x^5+7*x^4+7*x^2+12*x^3)/(-x^2-1+2*x+x^4-2*x^5+x^6) ogf
A009945 14.2397 -(x^3+3*x^2+x+1)*(x^3+x^2+3*x+1)/(x+1)/(x^2+1)/(x-1)^3 ogf
A009945 6.92744 -2*(3+12*x+46*x^4+30*x^6+40*x^5+40*x^3+30*x^2+12*x^7+3*x^8)/(x-1)/(x+1)
/(x^2+1)/(x^3+3*x^2+x+1)/(x^3+x^2+3*x+1) lgdogf
A009946 20.2354 -(1+4*x+8*x^2+4*x^3+x^4)/(x+1)/(x-1)^3 ogf
A009946 17.8824 -(1+4*x+x^4+8*x^2+4*x^3)/(-1+2*x+x^4-2*x^3) ogf
A009946 7.32329 -119-476*x-119*x^4-476*x^3-952*x^2+(99-318*x-139*x^4+158*x^3-160*x^2)
*f(x)+(20-40*x-20*x^4+40*x^3)*f(x)^2 ogf
A009946 11.4768 -2*(3+14*x+3*x^4+14*x^3+20*x^2)/(x-1)/(x+1)/(x^4+4*x^3+8*x^2+4*x+1)
lgdogf
A009947 19.0275 (1+2*x+x^2+x^3)/(x-1)^2/(x^2+x+1)^2 ogf
A009947 11.4821 -(x+1)*(3*x^4+x^3+9*x^2+2)/(x-1)/(x^2+x+1)/(x^3+x^2+2*x+1) lgdogf
A009947 19.0275 -(x^5+x^4+x^2+2*x^3)/(-1+2*x^3-x^6) ogf
A009948 10.8677 -(-1-x^6-10*x-10*x^5-19*x^4-19*x^2-24*x^3)/(x^2+1-2*x-x^4+2*x^5-x^6) ogf
A009948 11.7302 -(1+10*x+19*x^2+24*x^3+19*x^4+10*x^5+x^6)/(x+1)/(x^2+1)/(x-1)^3 ogf
A009948 6.15834 -4*(3+15*x+56*x^4+33*x^6+47*x^5+47*x^3+33*x^2+15*x^7+3*x^8)/(x-1)/(x+1)
/(x^2+1)/(x^6+10*x^5+19*x^4+24*x^3+19*x^2+10*x+1) lgdogf
A009955 8.18637 -(-1-7*x^7-20*x^6-7*x-41*x^5-50*x^4-20*x^2-x^8-41*x^3)/(-
x^7+1+x+2*x^6-2*x^2+3*x^5-3*x^3-x^8) ogf
A009955 9.63711 -(1+7*x+20*x^2+41*x^3+50*x^4+41*x^5+20*x^6+x^8+7*x^7)/(x^2+x+1)/(x-1)
^3/(x+1)^3 ogf
A009956 6.95581
-(1+35*x^7+65*x^6+4*x+5*x^9+60*x^5+50*x^4+17*x^2+20*x^8-4*x^10+x^12+x^11+33*x^3)/(-
x^8-1+x^10+x^2-2*x^6+2*x^4) ogf
A009956 7.21829
-(1+4*x+17*x^2+33*x^3+50*x^4+60*x^5+65*x^6+20*x^8+x^11+x^12+35*x^7+5*x^9-4*x^10)/(x^2+1)
^2/(x-1)^3/(x+1)^3 ogf
A009957 12.8158 -(-1-x^6-6*x-6*x^5-17*x^4-15*x^2-26*x^3)/(1+3*x^4-3*x^2-x^6) ogf
A009957 13.9808 -(1+6*x+15*x^2+26*x^3+17*x^4+6*x^5+x^6)/(x-1)^3/(x+1)^3 ogf
A009957 8.00985 -2*(3+18*x+54*x^4+3*x^6+20*x^5+64*x^3+54*x^2)/(x-1)/(x+1)
/(x^6+6*x^5+17*x^4+26*x^3+15*x^2+6*x+1) lgdogf
A009964 31.1916 -1+(1-20*x)*f(x) ogf
A009964 41.5889 -1/(-1+20*x) ogf
A009964 38.3897 -20/(-1+20*x) lgdogf
A009964 49.9066 1/(1-20*x) ogf
A009964 33.2711 1/20*ln(1+20*x) revegf
A009964 49.9066 x/(20*x+1) revogf
A009964 21.6985 {a(n+1)-20*a(n),a(0)=1} ogf
A009965 58.607 -1+(1-21*x)*f(x) ogf
A009965 78.1427 -1/(-1+21*x) ogf
A009965 72.1317 -21/(-1+21*x) lgdogf
A009965 93.7712 1/(1-21*x) ogf
A009965 62.5141 1/21*ln(1+21*x) revegf
A009965 93.7712 x/(1+21*x) revogf
A009965 40.7701 {a(n+1)-21*a(n),a(0)=1} ogf
A009966 59.7487 -1+(1-22*x)*f(x) ogf
A009966 79.6649 -1/(-1+22*x) ogf
A009966 73.5369 -22/(-1+22*x) lgdogf
A009966 95.5979 1/(1-22*x) ogf
A009966 63.732 1/22*ln(1+22*x) revegf
A009966 95.5979 x/(1+22*x) revogf
A009966 41.5643 {a(n+1)-22*a(n),a(0)=1} ogf
A009967 60.3196 -1+(1-23*x)*f(x) ogf
A009967 80.4261 -1/(-1+23*x) ogf
A009967 74.2394 -23/(-1+23*x) lgdogf
A009967 96.5113 1/(1-23*x) ogf
A009967 64.3409 1/23*ln(1+23*x) revegf
A009967 96.5113 x/(1+23*x) revogf
A009967 41.9614 {a(n+1)-23*a(n),a(0)=1} ogf
A009968 61.0807 -1+(1-24*x)*f(x) ogf

A009968 81.4409 -1/(-1+24*x) ogf
A009968 75.1762 -24/(-1+24*x) lgdogf
A009968 97.7291 1/(1-24*x) ogf
A009968 65.1527 1/24*ln(1+24*x) revegf
A009968 97.7291 x/(24*x+1) revogf
A009968 42.4909 {a(n+1)-24*a(n),a(0)=1} ogf
A009969 61.4612 -1+(1-25*x)*f(x) ogf
A009969 81.9483 -1/(-1+25*x) ogf
A009969 75.6446 -25/(-1+25*x) lgdogf
A009969 98.338 1/(1-25*x) ogf
A009969 65.5587 1/25*ln(1+25*x) revegf
A009969 98.338 x/(1+25*x) revogf
A009969 42.7557 {a(n+1)-25*a(n),a(0)=1} ogf
A009970 62.4127 -1+(1-26*x)*f(x) ogf
A009970 83.2169 -1/(-1+26*x) ogf
A009970 76.8156 -26/(-1+26*x) lgdogf
A009970 99.8603 1/(1-26*x) ogf
A009970 66.5735 1/26*ln(1+26*x) revegf
A009970 99.8603 x/(1+26*x) revogf
A009970 43.4175 {a(n+1)-26*a(n),a(0)=1} ogf
A009971 33.9642 -1+(1-27*x)*f(x) ogf
A009971 45.2856 -1/(-1+27*x) ogf
A009971 41.8021 -27/(-1+27*x) lgdogf
A009971 54.3428 1/(1-27*x) ogf
A009971 36.2285 1/27*ln(1+27*x) revegf
A009971 54.3428 x/(27*x+1) revogf
A009971 23.6273 {a(n+1)-27*a(n),a(0)=1} ogf
A009972 34.1375 -1+(1-28*x)*f(x) ogf
A009972 45.5167 -1/(-1+28*x) ogf
A009972 42.0154 -28/(-1+28*x) lgdogf
A009972 54.62 1/(1-28*x) ogf
A009972 36.4133 1/28*ln(1+28*x) revegf
A009972 54.62 x/(1+28*x) revogf
A009972 23.7478 {a(n+1)-28*a(n),a(0)=1} ogf
A009973 34.4841 -1+(1-29*x)*f(x) ogf
A009973 45.9788 -1/(-1+29*x) ogf
A009973 42.442 -29/(-1+29*x) lgdogf
A009973 55.1745 1/(1-29*x) ogf
A009973 36.783 1/29*ln(1+29*x) revegf
A009973 55.1745 x/(1+29*x) revogf
A009973 23.9889 {a(n+1)-29*a(n),a(0)=1} ogf
A009974 34.6574 -1+(1-30*x)*f(x) ogf
A009974 46.2098 -1/(-1+30*x) ogf
A009974 42.6552 -30/(-1+30*x) lgdogf
A009974 55.4518 1/(1-30*x) ogf
A009974 36.9679 1/30*ln(1+30*x) revegf
A009974 55.4518 x/(1+30*x) revogf
A009974 24.1095 {a(n+1)-30*a(n),a(0)=1} ogf
A009975 34.6574 -1+(1-31*x)*f(x) ogf
A009975 46.2098 -1/(-1+31*x) ogf
A009975 42.6552 -31/(-1+31*x) lgdogf
A009975 55.4518 1/(1-31*x) ogf
A009975 36.9679 1/31*ln(1+31*x) revegf
A009975 55.4518 x/(1+31*x) revogf
A009975 24.1095 {a(n+1)-31*a(n),a(0)=1} ogf
A009976 30.9733 -1+(1-32*x)*f(x) ogf
A009976 41.2978 -1/(-1+32*x) ogf
A009976 38.121 -32/(-1+32*x) lgdogf
A009976 49.5573 1/(1-32*x) ogf
A009976 33.0382 1/32*ln(1+32*x) revegf
A009976 49.5573 x/(1+32*x) revogf
A009976 21.5467 {a(n+1)-32*a(n),a(0)=1} ogf
A009977 30.9733 -1+(1-33*x)*f(x) ogf
A009977 41.2978 -1/(-1+33*x) ogf
A009977 38.121 -33/(-1+33*x) lgdogf
A009977 49.5573 1/(1-33*x) ogf
A009977 33.0382 1/33*ln(1+33*x) revegf
A009977 49.5573 x/(1+33*x) revogf
A009977 21.5467 {a(n+1)-33*a(n),a(0)=1} ogf
A009978 30.9733 -1+(1-34*x)*f(x) ogf
A009978 41.2978 -1/(-1+34*x) ogf
A009978 38.121 -34/(-1+34*x) lgdogf
A009978 49.5573 1/(1-34*x) ogf

A009978 33.0382 1/34*ln(1+34*x) revegf
A009978 49.5573 x/(1+34*x) revogf
A009978 21.5467 {a(n+1)-34*a(n),a(0)=1} ogf
A009979 31.1426 -1+(1-35*x)*f(x) ogf
A009979 41.5234 -1/(-1+35*x) ogf
A009979 38.3293 -35/(-1+35*x) lgdogf
A009979 49.8281 1/(1-35*x) ogf
A009979 33.2187 1/35*ln(1+35*x) revegf
A009979 49.8281 x/(1+35*x) revogf
A009979 21.6644 {a(n+1)-35*a(n),a(0)=1} ogf
A009980 31.4811 -1+(1-36*x)*f(x) ogf
A009980 41.9748 -1/(-1+36*x) ogf
A009980 38.7459 -36/(-1+36*x) lgdogf
A009980 50.3697 1/(1-36*x) ogf
A009980 33.5798 1/36*ln(1+36*x) revegf
A009980 50.3697 x/(1+36*x) revogf
A009980 21.8999 {a(n+1)-36*a(n),a(0)=1} ogf
A009981 31.4811 -1+(1-37*x)*f(x) ogf
A009981 41.9748 -1/(-1+37*x) ogf
A009981 38.7459 -37/(-1+37*x) lgdogf
A009981 50.3697 1/(1-37*x) ogf
A009981 33.5798 1/37*ln(1+37*x) revegf
A009981 50.3697 x/(1+37*x) revogf
A009981 21.8999 {a(n+1)-37*a(n),a(0)=1} ogf
A009982 31.8196 -1+(1-38*x)*f(x) ogf
A009982 42.4261 -1/(-1+38*x) ogf
A009982 39.1626 -38/(-1+38*x) lgdogf
A009982 50.9113 1/(1-38*x) ogf
A009982 33.9409 1/38*ln(1+38*x) revegf
A009982 50.9113 x/(1+38*x) revogf
A009982 22.1354 {a(n+1)-38*a(n),a(0)=1} ogf
A009983 31.9888 -1+(1-39*x)*f(x) ogf
A009983 42.6518 -1/(-1+39*x) ogf
A009983 39.3709 -39/(-1+39*x) lgdogf
A009983 51.1821 1/(1-39*x) ogf
A009983 34.1214 1/39*ln(1+39*x) revegf
A009983 51.1821 x/(1+39*x) revogf
A009983 22.2531 {a(n+1)-39*a(n),a(0)=1} ogf
A009984 32.3273 -1+(1-40*x)*f(x) ogf
A009984 43.1031 -1/(-1+40*x) ogf
A009984 39.7875 -40/(-1+40*x) lgdogf
A009984 51.7238 1/(1-40*x) ogf
A009984 34.4825 1/40*ln(1+40*x) revegf
A009984 51.7238 x/(1+40*x) revogf
A009984 22.4886 {a(n+1)-40*a(n),a(0)=1} ogf
A009985 32.3273 -1+(1-41*x)*f(x) ogf
A009985 43.1031 -1/(-1+41*x) ogf
A009985 39.7875 -41/(-1+41*x) lgdogf
A009985 51.7238 1/(1-41*x) ogf
A009985 34.4825 1/41*ln(1+41*x) revegf
A009985 51.7238 x/(1+41*x) revogf
A009985 22.4886 {a(n+1)-41*a(n),a(0)=1} ogf
A009986 32.4966 -1+(1-42*x)*f(x) ogf
A009986 43.3288 -1/(-1+42*x) ogf
A009986 39.9958 -42/(-1+42*x) lgdogf
A009986 51.9946 1/(1-42*x) ogf
A009986 34.663 1/42*ln(1+42*x) revegf
A009986 51.9946 x/(1+42*x) revogf
A009986 22.6063 {a(n+1)-42*a(n),a(0)=1} ogf
A009987 32.6659 -1+(1-43*x)*f(x) ogf
A009987 43.5545 -1/(-1+43*x) ogf
A009987 40.2041 -43/(-1+43*x) lgdogf
A009987 52.2654 1/(1-43*x) ogf
A009987 34.8436 1/43*ln(1+43*x) revegf
A009987 52.2654 x/(1+43*x) revogf
A009987 22.7241 {a(n+1)-43*a(n),a(0)=1} ogf
A009988 33.0044 -1+(1-44*x)*f(x) ogf
A009988 44.0058 -1/(-1+44*x) ogf
A009988 40.6208 -44/(-1+44*x) lgdogf
A009988 52.807 1/(1-44*x) ogf
A009988 35.2047 1/44*ln(1+44*x) revegf
A009988 52.807 x/(1+44*x) revogf
A009988 22.9596 {a(n+1)-44*a(n),a(0)=1} ogf

A009989 33.0044 -1+(1-45*x)*f(x) ogf
A009989 44.0058 -1/(-1+45*x) ogf
A009989 40.6208 -45/(-1+45*x) lgdogf
A009989 52.807 1/(1-45*x) ogf
A009989 35.2047 1/45*ln(1+45*x) revegf
A009989 52.807 x/(1+45*x) revogf
A009989 22.9596 {a(n+1)-45*a(n),a(0)=1} ogf
A009990 33.0044 -1+(1-46*x)*f(x) ogf
A009990 44.0058 -1/(-1+46*x) ogf
A009990 40.6208 -46/(-1+46*x) lgdogf
A009990 52.807 1/(1-46*x) ogf
A009990 35.2047 1/46*ln(1+46*x) revegf
A009990 52.807 x/(1+46*x) revogf
A009990 22.9596 {a(n+1)-46*a(n),a(0)=1} ogf
A009991 28.6998 -1+(1-47*x)*f(x) ogf
A009991 38.2664 -1/(-1+47*x) ogf
A009991 35.3228 -47/(-1+47*x) lgdogf
A009991 45.9196 1/(1-47*x) ogf
A009991 30.6131 1/47*ln(1+47*x) revegf
A009991 45.9196 x/(1+47*x) revogf
A009991 19.9651 {a(n+1)-47*a(n),a(0)=1} ogf
A009992 28.6998 -1+(1-48*x)*f(x) ogf
A009992 38.2664 -1/(-1+48*x) ogf
A009992 35.3228 -48/(-1+48*x) lgdogf
A009992 45.9196 1/(1-48*x) ogf
A009992 30.6131 1/48*ln(1+48*x) revegf
A009992 45.9196 x/(1+48*x) revogf
A009992 19.9651 {a(n+1)-48*a(n),a(0)=1} ogf
A010000 28.5019 -(-1-x^3)/(-x^3+1-3*x+3*x^2) ogf
A010000 33.2522 -(x+1)*(x^2-x+1)/(x-1)^3 ogf
A010000 24.9391 -3*(1+x^2)/(x-1)/(x+1)/(x^2-x+1) lgdogf
A010000 11.566 -7-7*x^3+(-13-21*x-27*x^3+21*x^2)*f(x)+(60*x^2-20*x^3+20-60*x)*f(x)^2 ogf
A010000 88.6725 3+x^2-x^5 ogf_with_Euler_Transform
A010000 7.32158 {5*a(n+3)*n-30*a(n+3)+5*a(n+3)*n^2+4*a(n+1)-5*a(n+1)*n+a(n+1)*n^2,a(0)=
3,a(1)=0,a(2)=1,a(3)=0,a(4)=0,a(5)=-1} ogf_with_Euler_Transform
A010000 12.8718 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=3,a(2)=6,a(3)=11} ogf
A010001 21.6824 -(-1-4*x-4*x^2-x^3)/(-x^3+1-3*x+3*x^2) ogf
A010001 21.1265 -(7+16*x+7*x^2)/(x-1)/(x+1)/(x^2+3*x+1) lgdogf
A010001 31.6897 -(x+1)*(x^2+3*x+1)/(x-1)^3 ogf
A010001 8.15774 -707-2828*x-707*x^3-2828*x^2+(1135-409*x-279*x^3+3833*x^2)*f(x)
+(-1284*x^2-428+1284*x+428*x^3)*f(x)^2 ogf
A010001 13.0783 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=7,a(2)=22,a(3)=47} ogf
A010002 21.2114 -(-1-8*x-8*x^2-x^3)/(-x^3+1-3*x+3*x^2) ogf
A010002 19.6593 -(11+32*x+11*x^2)/(x-1)/(x+1)/(x^2+7*x+1) lgdogf
A010002 31.0012 -(x+1)*(x^2+7*x+1)/(x-1)^3 ogf
A010002 7.46326 -3451-27608*x-3451*x^3-27608*x^2+(4247-3985*x-2655*x^3+16721*x^2)*f(x)
+(-2388*x^2-796+2388*x+796*x^3)*f(x)^2 ogf
A010002 12.5943 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=11,a(2)=38,a(3)=83} ogf
A010003 19.9344 -(-1-10*x-10*x^2-x^3)/(-x^3+1-3*x+3*x^2) ogf
A010003 19.4482 -(13+40*x+13*x^2)/(x-1)/(x+1)/(x^2+9*x+1) lgdogf
A010003 30.6682 -(x+1)*(x^2+9*x+1)/(x-1)^3 ogf
A010003 8.13647 -797-7970*x-797*x^3-7970*x^2+(937-991*x-657*x^3+3791*x^2)*f(x)
+(-420*x^2-140+420*x+140*x^3)*f(x)^2 ogf
A010003 12.2673 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=13,a(2)=46,a(3)=101} ogf
A010004 20.3105 -(-1-12*x-12*x^2-x^3)/(-x^3+1-3*x+3*x^2) ogf
A010004 30.0896 -(x+1)*(x^2+11*x+1)/(x-1)^3 ogf
A010004 7.5224 -2737-32844*x-2737*x^3-32844*x^2+(3125-3555*x-2349*x^3+12867*x^2)*f(x)
+(-1164*x^2-388+1164*x+388*x^3)*f(x)^2 ogf
A010004 19.3433 -3*(5+16*x+5*x^2)/(x-1)/(x+1)/(x^2+11*x+1) lgdogf
A010004 12.4988 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=15,a(2)=54,a(3)=119} ogf
A010005 20.4985 -(-1-14*x-14*x^2-x^3)/(-x^3+1-3*x+3*x^2) ogf
A010005 19.5224 -(17+56*x+17*x^2)/(x-1)/(x+1)/(x^2+13*x+1) lgdogf
A010005 30.3682 -(x+1)*(x^2+13*x+1)/(x-1)^3 ogf
A010005 7.06846 -11347-158858*x-11347*x^3-158858*x^2+(12695-15169*x-9999*x^3+52913*x^2)
*f(x)+(-4044*x^2-1348+4044*x+1348*x^3)*f(x)^2 ogf
A010005 12.6145 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=17,a(2)=62,a(3)=137} ogf
A010006 19.9965 -(-1-15*x-15*x^2-x^3)/(-x^3+1-3*x+3*x^2) ogf
A010006 29.6245 -(x+1)*(1+14*x+x^2)/(x-1)^3 ogf
A010006 19.5088 -6*(x+3)*(3*x+1)/(x-1)/(x+1)/(x^2+14*x+1) lgdogf
A010006 8.88735 -91-1365*x-91*x^3-1365*x^2+(101-123*x-81*x^3+423*x^2)*f(x)
+(-30*x^2-10+30*x+10*x^3)*f(x)^2 ogf
A010006 12.3056 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=18,a(2)=66,a(3)=146} ogf
A010007 19.9965 -(-1-16*x-16*x^2-x^3)/(-x^3+1-3*x+3*x^2) ogf

A010007 19.0443 -(19+64*x+19*x^2)/(x-1)/(x+1)/(x^2+15*x+1) lgdogf
A010007 29.6245 -(x+1)*(x^2+15*x+1)/(x-1)^3 ogf
A010007 6.83642 -14987-239792*x-14987*x^3-239792*x^2+(16519-20449*x-13455*x^3+69473*x^2)
*f(x)+(-4596*x^2-1532+4596*x+1532*x^3)*f(x)^2 ogf
A010007 12.3056 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=19,a(2)=70,a(3)=155} ogf
A010008 20.09 -(-1-17*x-17*x^2-x^3)/(-x^3+1-3*x+3*x^2) ogf
A010008 29.7629 -(x+1)*(x^2+16*x+1)/(x-1)^3 ogf
A010008 19.1333 -4*(5+17*x+5*x^2)/(x-1)/(x+1)/(x^2+16*x+1) lgdogf
A010008 8.19999 -607-10319*x-607*x^3-10319*x^2+(665-835*x-549*x^3+2807*x^2)*f(x)
+(-174*x^2-58+174*x+58*x^3)*f(x)^2 ogf
A010008 12.3631 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=20,a(2)=74,a(3)=164} ogf
A010009 20.1834 -(-1-18*x-18*x^2-x^3)/(-x^3+1-3*x+3*x^2) ogf
A010009 29.9014 -(x+1)*(x^2+17*x+1)/(x-1)^3 ogf
A010009 19.2223 -3*(7+24*x+7*x^2)/(x-1)/(x+1)/(x^2+17*x+1) lgdogf
A010009 7.33942 -6377-114786*x-6377*x^3-114786*x^2+(6949-8835*x-5805*x^3+29427*x^2)*f(x)
+(-1716*x^2-572+1716*x+572*x^3)*f(x)^2 ogf
A010009 12.4206 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=21,a(2)=78,a(3)=173} ogf
A010010 20.1834 -(-1-19*x-19*x^2-x^3)/(-x^3+1-3*x+3*x^2) ogf
A010010 29.9014 -(x+1)*(x^2+18*x+1)/(x-1)^3 ogf
A010010 7.68892 -1337-25403*x-1337*x^3-25403*x^2+(1450-1864*x-1224*x^3+6158*x^2)*f(x)
+(-339*x^2-113+339*x+113*x^3)*f(x)^2 ogf
A010010 18.3486 -2*(11+38*x+11*x^2)/(x-1)/(x+1)/(x^2+18*x+1) lgdogf
A010010 12.4206 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=22,a(2)=82,a(3)=182} ogf
A010011 20.3703 -(-1-20*x-20*x^2-x^3)/(-x^3+1-3*x+3*x^2) ogf
A010011 19.4003 -(23+80*x+23*x^2)/(x-1)/(x+1)/(x^2+19*x+1) lgdogf
A010011 30.1782 -(x+1)*(x^2+19*x+1)/(x-1)^3 ogf
A010011 6.90519 -23779-475580*x-23779*x^3-475580*x^2+(25679-33337*x-21879*x^3+109337*x^2)
*f(x)+(-5700*x^2-1900+5700*x+1900*x^3)*f(x)^2 ogf
A010011 12.5356 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=23,a(2)=86,a(3)=191} ogf
A010012 20.3703 -(-1-21*x-21*x^2-x^3)/(-x^3+1-3*x+3*x^2) ogf
A010012 30.1782 -(x+1)*(x^2+20*x+1)/(x-1)^3 ogf
A010012 19.4003 -12*(2+7*x+2*x^2)/(x-1)/(x+1)/(x^2+20*x+1) lgdogf
A010012 7.76011 2191+46011*x+2191*x^3+46011*x^2+(-2357+3087*x+2025*x^3-10059*x^2)*f(x)
+(166-498*x+498*x^2-166*x^3)*f(x)^2 ogf
A010012 12.5356 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=24,a(2)=90,a(3)=200} ogf
A010013 20.4637 -(-1-22*x-22*x^2-x^3)/(-x^3+1-3*x+3*x^2) ogf
A010013 19.4893 -(25+88*x+25*x^2)/(x-1)/(x+1)/(x^2+21*x+1) lgdogf
A010013 30.3167 -(x+1)*(x^2+21*x+1)/(x-1)^3 ogf
A010013 6.93686 -28931-636482*x-28931*x^3-636482*x^2+(31015-40945*x-26847*x^3+132641*x^2)
*f(x)+(-6252*x^2-2084+6252*x+2084*x^3)*f(x)^2 ogf
A010013 12.5931 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=25,a(2)=94,a(3)=209} ogf
A010014 20.4637 -(-1-23*x-23*x^2-x^3)/(-x^3+1-3*x+3*x^2) ogf
A010014 30.3167 -(x+1)*(x^2+22*x+1)/(x-1)^3 ogf
A010014 7.79571 -1981-45563*x-1981*x^3-45563*x^2+(2117-2815*x-1845*x^3+9071*x^2)*f(x)
+(-408*x^2-136+408*x+136*x^3)*f(x)^2 ogf
A010014 18.6034 -2*(13+46*x+13*x^2)/(x-1)/(x+1)/(x^2+22*x+1) lgdogf
A010014 12.5931 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=26,a(2)=98,a(3)=218} ogf
A010015 19.9604 -(-1-24*x-24*x^2-x^3)/(-x^3+1-3*x+3*x^2) ogf
A010015 29.571 -(x+1)*(x^2+23*x+1)/(x-1)^3 ogf
A010015 19.0099 -3*(9+32*x+9*x^2)/(x-1)/(x+1)/(x^2+23*x+1) lgdogf
A010015 9.28392 -61-1464*x-61*x^3-1464*x^2+(65-87*x-57*x^3+279*x^2)*f(x)
+(-12*x^2-4+12*x+4*x^3)*f(x)^2 ogf
A010015 12.0972 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=27,a(2)=102,a(3)=227} ogf
A010016 19.9604 -(-1-25*x-25*x^2-x^3)/(-x^3+1-3*x+3*x^2) ogf
A010016 29.571 -(x+1)*(x^2+24*x+1)/(x-1)^3 ogf
A010016 19.0099 -4*(7+25*x+7*x^2)/(x-1)/(x+1)/(x^2+24*x+1) lgdogf
A010016 7.19295 -9401-235025*x-9401*x^3-235025*x^2+(9991-13453*x-8811*x^3+42953*x^2)*f(x)
+(-1770*x^2-590+1770*x+590*x^3)*f(x)^2 ogf
A010016 12.0972 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=28,a(2)=106,a(3)=236} ogf
A010017 19.9604 -(-1-26*x-26*x^2-x^3)/(-x^3+1-3*x+3*x^2) ogf
A010017 18.5678 -(29+104*x+29*x^2)/(x-1)/(x+1)/(x^2+25*x+1) lgdogf
A010017 29.571 -(x+1)*(x^2+25*x+1)/(x-1)^3 ogf
A010017 6.65348
-40747-1059422*x-40747*x^3-1059422*x^2+(43199-58489*x-38295*x^3+185993*x^2)*f(x)
+(-7356*x^2-2452+7356*x+2452*x^3)*f(x)^2 ogf
A010017 12.0972 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=29,a(2)=110,a(3)=245} ogf
A010018 20.1461 -(-1-27*x-27*x^2-x^3)/(-x^3+1-3*x+3*x^2) ogf
A010018 29.8461 -(x+1)*(x^2+26*x+1)/(x-1)^3 ogf
A010018 19.1868 -6*(5+18*x+5*x^2)/(x-1)/(x+1)/(x^2+26*x+1) lgdogf
A010018 8.13985 -917-24759*x-917*x^3-24759*x^2+(970-1320*x-864*x^3+4182*x^2)*f(x)
+(-159*x^2-53+159*x+53*x^3)*f(x)^2 ogf
A010018 12.2098 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=30,a(2)=114,a(3)=254} ogf
A010019 20.1461 -(-1-28*x-28*x^2-x^3)/(-x^3+1-3*x+3*x^2) ogf

A010019 18.7406 -(31+112*x+31*x^2)/(x-1)/(x+1)/(x^2+27*x+1) lgdogf
A010019 29.8461 -(x+1)*(x^2+27*x+1)/(x-1)^3 ogf
A010019 6.71537
-47411-1327508*x-47411*x^3-1327508*x^2+(50047-68425*x-44775*x^3+216041*x^2)*f(x)
+(-7908*x^2-2636+7908*x+2636*x^3)*f(x)^2 ogf
A010019 12.2098 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=31,a(2)=118,a(3)=263} ogf
A010020 20.239 -(-1-30*x-30*x^2-x^3)/(-x^3+1-3*x+3*x^2) ogf
A010020 29.9836 -(x+1)*(x^2+29*x+1)/(x-1)^3 ogf
A010020 7.03964 -18193-545790*x-18193*x^3-545790*x^2+(19133-26379*x-17253*x^3+82779*x^2)
*f(x)+(-2820*x^2-940+2820*x+940*x^3)*f(x)^2 ogf
A010020 18.3991 -3*(11+40*x+11*x^2)/(x-1)/(x+1)/(x^2+29*x+1) lgdogf
A010020 12.266 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=33,a(2)=126,a(3)=281} ogf
A010021 20.239 -(-1-31*x-31*x^2-x^3)/(-x^3+1-3*x+3*x^2) ogf
A010021 29.9836 -(x+1)*(x^2+30*x+1)/(x-1)^3 ogf
A010021 18.3991 -2*(17+62*x+17*x^2)/(x-1)/(x+1)/(x^2+30*x+1) lgdogf
A010021 8.4329 -521-16151*x-521*x^3-16151*x^2+(547-757*x-495*x^3+2369*x^2)*f(x)
+(-78*x^2-26+78*x+26*x^3)*f(x)^2 ogf
A010021 12.266 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=34,a(2)=130,a(3)=290} ogf
A010022 19.8277 -(-1-39*x-39*x^2-x^3)/(-x^3+1-3*x+3*x^2) ogf
A010022 29.3744 -(x+1)*(x^2+38*x+1)/(x-1)^3 ogf
A010022 7.70009 -1939-75621*x-1939*x^3-75621*x^2+(2015-2853*x-1863*x^3+8781*x^2)*f(x)
+(-228*x^2-76+228*x+76*x^3)*f(x)^2 ogf
A010022 18.8836 -6*(7+26*x+7*x^2)/(x-1)/(x+1)/(x^2+38*x+1) lgdogf
A010022 12.0168 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=42,a(2)=162,a(3)=362} ogf
A010023 19.8277 -(-1-41*x-41*x^2-x^3)/(-x^3+1-3*x+3*x^2) ogf
A010023 29.3744 -(x+1)*(x^2+40*x+1)/(x-1)^3 ogf
A010023 6.72126
-25753-1055873*x-25753*x^3-1055873*x^2+(26711-37981*x-24795*x^3+116537*x^2)*f(x)
+(-2874*x^2-958+2874*x+958*x^3)*f(x)^2 ogf
A010023 18.0252 -4*(11+41*x+11*x^2)/(x-1)/(x+1)/(x^2+40*x+1) lgdogf
A010023 12.0168 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=44,a(2)=170,a(3)=380} ogf
A010024 8.61246 -(-1-7*x-x^5-7*x^4-22*x^2-42*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A010024 13.9952 -(1+7*x+22*x^2+42*x^3+7*x^4+x^5)/(x-1)^5 ogf
A010024 8.11318 -4*(3+18*x+3*x^4+28*x^3+48*x^2)/(x-1)/(x^5+7*x^4+42*x^3+22*x^2+7*x+1)
lgdogf
A010024 4.30623 {(594*n+267*n^2)*a(n)+(7107+2956*n-227*n^2)*a(n+1)+(1480-3552*n-247*n^2)
*a(n+2)+(402*n-657+207*n^2)*a(n+3),a(0)=1,a(1)=12,a(2)=72} ogf
A010025 14.5355 (1+7*x+22*x^2+42*x^3+7*x^4+x^5)/(x-1)^6 ogf
A010025 7.8734 -(1+7*x+x^5+7*x^4+22*x^2+42*x^3)/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5)
ogf
A010025 7.55846 -(13+79*x+19*x^4+x^5+154*x^3+214*x^2)/(x-1)
/(x^5+7*x^4+42*x^3+22*x^2+7*x+1) lgdogf
A010032 2.01412 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A010035 21.3165 (3*x+1)/(9*x-1)/(-1+3*x) ogf
A010035 20.4638 -(1+3*x)/(-27*x^2-1+12*x) ogf
A010035 11.6272 -1/6*(-1-12*x+(1+36*x+36*x^2)^(1/2))/(9*x-1) revogf
A010035 11.8976 -3*(-5+18*x+27*x^2)/(3*x-1)/(3*x+1)/(9*x-1) lgdogf
A010035 7.52346 -411-1233*x+(197-5574*x+11097*x^2)*f(x)+(5778*x^2+214-2568*x)*f(x)^2 ogf
A010035 12.1808 {-a(n+2)+12*a(n+1)-27*a(n),a(0)=1,a(1)=15} ogf
A010036 25.7587 -(1-x)/(-8*x^2-1+6*x) ogf
A010036 14.6198 -(5-16*x+8*x^2)/(x-1)/(2*x-1)/(4*x-1) lgdogf
A010036 24.5878 -(x-1)/(4*x-1)/(2*x-1) ogf
A010036 13.1935 -1/2*(-1-6*x+(1+8*x+4*x^2)^(1/2))/(8*x+1) revogf
A010036 9.83513 -11+11*x+(-3-52*x+88*x^2)*f(x)+(14-84*x+112*x^2)*f(x)^2 ogf
A010036 7.21243 1/4*ln(8*x+1)-1/4*ln(2*(1+6*x)^(1/2)-1)+1/4*ln(2*(1+6*x)^(1/2)
+1)-1/4*ln(3) revegf
A010036 13.8701 {-a(n+2)+6*a(n+1)-8*a(n),a(0)=1,a(1)=5} ogf
A010037 18.5726 (533360+1435391*x)/(x-1)^2 ogf
A010037 8.77978 -(-266680-x+(71118222400+1968751*x)^(1/2))/(-1435391+x) revogf
A010037 10.7308 -(2502111+1435391*x)/(1435391*x+533360)/(x-1) lgdogf
A010037 15.0903 -(533360+1435391*x)/(-x^2-1+2*x) ogf
A010037 3.52473
-2219019419877589360-5971877351352768991*x+(2060347322881-13972761712484*x+4160453389601*
x^2)*f(x)+(3937502-7875004*x+3937502*x^2)*f(x)^2 ogf
A010037 10.0602 {-a(n+2)+2*a(n+1)-a(n),a(0)=533360,a(1)=2502111} ogf
A010049 25.4631 -(-1-3*x+3*x^2)/(x-1)/(x^2+x-1) lgdogf
A010049 25.4631 -(-x+x^2)/(1-2*x+x^4-x^2+2*x^3) ogf
A010049 43.8532 -(x-1)/(x^2+x-1)^2 ogf
A010049 12.5295 -x+x^2+(1-x+x^4+2*x^3-2*x^2)*f(x)+(-x^4-1+2*x-2*x^3+x^2)*f(x)^2 ogf
A010049 9.86696 {(n+3)*a(n+4)+(-5-2*n)*a(n+3)-3*a(n+2)+(n+3)*a(n+1),a(0)=0,a(1)=1,a(2)=
1,a(3)=3} ogf
A010050 10.2044 {(4*n^2+14*n+12)*a(n+1)-a(n+2),a(0)=1,a(1)=2} ogf
A010054 108.075 -1/(-1-x) ogf_with_Euler_Transform

A010054 46.318 {-a(n+1)-a(n),a(0)=1} ogf_with_Euler_Transform
A010070 6.21416 (1+2*x+2*x^2+2*x^3+9*x^4+9*x^5+9*x^6+8*x^8+9*x^7+7*x^9+7*x^10)/(x+1)
/(x^2+1)/(1+x^4)/(x-1)^2 ogf
A010070 7.32952 -(-1-2*x-9*x^5-9*x^6-2*x^2-7*x^10-7*x^9-9*x^4-8*x^8-9*x^7-2*x^3)/(x^9+1-
x-x^8) ogf
A010076 9.12685 -(1+x^2+x^3+3*x^4+3*x^5+6*x^6+x^7+8*x^10)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^4-
x^2+1) ogf
A010076 11.266 -(x+3*x^5+3*x^6+x^4+x^8+8*x^11+6*x^7+x^3)/(-1+x+x^5-x^4-x^8+x^9) ogf
A010079 11.8029 -(-1-14*x-71*x^2-124*x^3-63*x^4+2*x^5-25*x^6+8*x^7)/(x+1)^2/(x-1)^4 ogf
A010079 9.6438 -(1+14*x-2*x^5+25*x^6+71*x^2+63*x^4-8*x^7+124*x^3)/(x^2-1+2*x+x^4-4*x^3-
x^6+2*x^5) ogf
A010079 6.93677 8*(2+22*x+61*x^4-x^6+34*x^5+98*x^3+73*x^2-2*x^7+x^8)/(x-1)/(x+1)
/(8*x^7-25*x^6+2*x^5-63*x^4-124*x^3-71*x^2-14*x-1) lgdogf
A010081 2.36875 {(6090-1261*n+87*n^2-2*n^3)*a(n+1)+(176*n+672-72*n^2+4*n^3)*a(n+2)
+(-37*n-30-15*n^2-2*n^3)*a(n+3),a(0)=1,a(1)=0,a(2)=1240} ogf
A010082 3.72357 {(56730-5581*n+183*n^2-2*n^3)*a(n+1)+(1328*n+3360-168*n^2+4*n^3)*a(n+2)
+(-37*n-30-15*n^2-2*n^3)*a(n+3),a(0)=1,a(1)=0,a(2)=10416} ogf
A010083 3.11088 {(488250-23437*n+375*n^2-2*n^3)*a(n+1)+(6704*n+14880-360*n^2+4*n^3)
*a(n+2)+(-37*n-30-15*n^2-2*n^3)*a(n+3),a(0)=1,a(1)=0,a(2)=85344} ogf
A010085 2.26428 (x^8-7*x^7+28*x^6-49*x^5+70*x^4-49*x^3+28*x^2-7*x+1)*(x+1)^7 ogf
A010085 1.18136 {(-182+27*n-n^2)*a(n+1)+(11*n+26-n^2)*a(n+2)+(-9*n-36+n^2)*a(n+3)
+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=35} ogf
A010086 4.65045 {(870-59*n+n^2)*a(n+1)+(-27*n-58+n^2)*a(n+2)+(25*n+84-n^2)*a(n+3)
+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=155} ogf
A010087 4.23415 {(3782-123*n+n^2)*a(n+1)+(-59*n-122+n^2)*a(n+2)+(57*n+180-n^2)*a(n+3)
+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=651} ogf
A010088 3.682 {(15750-251*n+n^2)*a(n+1)+(-123*n-250+n^2)*a(n+2)+(121*n+372-n^2)*a(n+3)
+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=2667} ogf
A010089 3.76118 {(-64262+507*n-n^2)*a(n+1)+(251*n+506-n^2)*a(n+2)+(-249*n-756+n^2)*a(n+3)
+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=10795} ogf
A010091 2.01994 {(5278-1147*n+83*n^2-2*n^3)*a(n+1)+(160*n+624-68*n^2+4*n^3)*a(n+2)
+(-37*n-30-15*n^2-2*n^3)*a(n+3),a(0)=1,a(1)=0,a(2)=1085} ogf
A010092 4.1698 {(53070-5339*n+179*n^2-2*n^3)*a(n+1)+(1280*n+3248-164*n^2+4*n^3)*a(n+2)
+(-37*n-30-15*n^2-2*n^3)*a(n+3),a(0)=1,a(1)=0,a(2)=9765} ogf
A010093 3.11088 {(472750-22939*n+371*n^2-2*n^3)*a(n+1)+(6592*n+14640-356*n^2+4*n^3)
*a(n+2)+(-37*n-30-15*n^2-2*n^3)*a(n+3),a(0)=1,a(1)=0,a(2)=82677} ogf
A010096 12.9435 (-2+2*x^3-3*x^2-15*x^14+14*x^15)/(x-1)/(x^15+x^3+x+1) lgdogf
A010096 31.182 -(1+x+x^15+x^3)/(-1+x) ogf
A010096 32.6668 -(1+x+x^3+x^15)/(x-1) ogf
A010121 24.3968 -(-2-x-x^2-x^3-2*x^4)/(1-x^4) ogf
A010121 8.73465 -(1+2*x+3*x^4+x^6+2*x^5+16*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(2*x^2+3*x+2)
/(x^2-x+1) lgdogf
A010121 16.0797 -(3*x+2+2*x^2)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) ogf
A010121 9.43342 14+7*x+14*x^4+7*x^3+7*x^2+(-17-5*x-3*x^4-5*x^3-5*x^2)*f(x)+(5-5*x^4)*f(x)
^2 ogf
A010122 21.4396 -(-3-x^2-x^3-x^4-x-3*x^5)/(1-x^5) ogf
A010122 6.73816 -(1+2*x+30*x^4+3*x^6+4*x^5+4*x^3+3*x^2+2*x^7+x^8)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(3*x^4-2*x^3+3*x^2-2*x+3) lgdogf
A010122 12.634 -(x+1)*(3*x^4-2*x^3+3*x^2-2*x+3)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A010122 8.13226 21+7*x+7*x^4+7*x^3+21*x^5+7*x^2+(-16-3*x-3*x^4-3*x^3-2*x^5-3*x^2)*f(x)
+(3-3*x^5)*f(x)^2 ogf
A010123 8.73465 -(1+4*x+3*x^4+x^6+4*x^5+24*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(3*x^2+4*x+3)
/(x^2-x+1) lgdogf
A010123 16.0797 -(3*x^2+4*x+3)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) ogf
A010123 22.8228 -(3+x+3*x^4+x^3+2*x^2)/(-1+x^4) ogf
A010123 7.7748 -225-75*x-225*x^4-75*x^3-150*x^2+(267+64*x+117*x^4+64*x^3+128*x^2)*f(x)
+(-64+64*x^4)*f(x)^2 ogf
A010124 16.4536 -(-4-2*x-2*x^5-x^4-3*x^3-x^2-4*x^6)/(1-x^6) ogf
A010124 5.3599 -(2+2*x+10*x^4+10*x^6+48*x^5+4*x^3+2*x^10+9*x^2+4*x^7+2*x^9+9*x^8)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(4*x^6+2*x^5+x^4+3*x^3+x^2+2*x+4) lgdogf
A010124 10.7198 -(4+2*x+x^2+3*x^3+x^4+2*x^5+4*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A010125 18.1412 -(-4-x-x^5-x^4-2*x^3-x^2-4*x^6)/(1-x^6) ogf
A010125 5.7057 -(1+2*x+5*x^4+5*x^6+48*x^5+4*x^3+x^10+6*x^2+4*x^7+2*x^9+6*x^8)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(4*x^4+x^3-3*x^2+x+4) lgdogf
A010125 11.4114 -(4*x^4+x^3-3*x^2+x+4)*(x^2+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A010126 5.44236 -(1+4*x+5*x^4+5*x^6+48*x^5+8*x^3+x^10+12*x^2+8*x^7+4*x^9+12*x^8)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(4*x^6+x^5+2*x^4+4*x^3+2*x^2+x+4) lgdogf
A010126 10.7198 -(4+x+2*x^2+4*x^3+2*x^4+x^5+4*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A010126 16.4536 -(4+x+x^5+2*x^4+4*x^3+2*x^2+4*x^6)/(-1+x^6) ogf
A010127 8.73465 -(1+6*x+3*x^4+x^6+6*x^5+32*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(4*x^2+5*x+4)
/(x^2-x+1) lgdogf
A010127 16.0797 -(4*x^2+5*x+4)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) ogf
A010127 22.8228 -(4+x+4*x^4+x^3+3*x^2)/(-1+x^4) ogf

A010127 7.21945 -468-117*x-468*x^4-117*x^3-351*x^2+(1217+275*x+983*x^4+275*x^3+825*x^2)
*f(x)+(-275+275*x^4)*f(x)^2 ogf
A010128 21.0221 -(-5-2*x-5*x^5-2*x^4-x^3-x^2)/(1-x^5) ogf
A010128 7.26932 -(2+2*x+50*x^4+3*x^6+8*x^5+8*x^3+3*x^2+2*x^7+2*x^8)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(5*x^4-3*x^3+4*x^2-3*x+5) lgdogf
A010128 13.8896 -(x+1)*(5*x^4-3*x^3+4*x^2-3*x+5)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A010129 14.0098 -(-5-x-3*x^5-5*x^8-x^7-5*x^4-3*x^3-x^2-x^6)/(1-x^8) ogf
A010129 9.65541 -(x^2-x+1)*(5*x^6+6*x^5+2*x^4-x^3+2*x^2+6*x+5)/(x-1)/(x+1)/(x^2+1)
/(1+x^4) ogf
A010130 24.1153 -(-5-x-x^2-x^3-5*x^4)/(1-x^4) ogf
A010130 9.0824 -(1+2*x+3*x^4+x^6+2*x^5+40*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)
/(5*x^4+x^3+x^2+x+5) lgdogf
A010130 17.4836 -(5+x+x^2+x^3+5*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A010130 7.7705 -585-117*x-585*x^4-117*x^3-117*x^2+(227+22*x-7*x^4+22*x^3+22*x^2)*f(x)
+(-22+22*x^4)*f(x)^2 ogf
A010131 8.85247 -(1+4*x+3*x^4+x^6+4*x^5+40*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)
/(5*x^4+x^3+2*x^2+x+5) lgdogf
A010131 16.6511 -(5+x+2*x^2+x^3+5*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A010131 22.5595 -(5+x+5*x^4+x^3+2*x^2)/(-1+x^4) ogf
A010131 6.92421
-2625-525*x-2625*x^4-525*x^3-1050*x^2+(1165+128*x+115*x^4+128*x^3+256*x^2)*f(x)
+(-128+128*x^4)*f(x)^2 ogf
A010132 8.63389 -(1+8*x+3*x^4+x^6+8*x^5+40*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(5*x^2+6*x+5)
/(x^2-x+1) lgdogf
A010132 15.8942 -(5*x^2+6*x+5)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) ogf
A010132 22.5595 -(5+x+5*x^4+x^3+4*x^2)/(-1+x^4) ogf
A010132 8.96596 20+4*x+20*x^4+4*x^3+16*x^2+(31+7*x+39*x^4+7*x^3+28*x^2)*f(x)+(-7+7*x^4)
*f(x)^2 ogf
A010133 11.2829 -(1+2*x+x^4+2*x^3+18*x^2)/(x-1)/(x+1)/(x^2+x+1)/(3*x^2-2*x+3) lgdogf
A010133 24.5806 -(6+2*x+6*x^3+2*x^2)/(x^3-1) ogf
A010133 18.112 -2*(x+1)*(3*x^2-2*x+3)/(x-1)/(x^2+x+1) ogf
A010133 9.17676 432+144*x+432*x^3+144*x^2+(-150-26*x-6*x^3-26*x^2)*f(x)+(-13*x^3+13)*f(x)
^2 ogf
A010133 15.2946 {-a(n+4)+a(n+1),a(0)=6,a(1)=2,a(2)=2,a(3)=12} ogf
A010134 11.5703 -(-6-x-5*x^5-x^9-x^8-3*x^7-x^4-3*x^3-6*x^10-x^2-x^6)/(1-x^10) ogf
A010134 7.12916 -(6+x+x^2+3*x^3+x^4+5*x^5+x^6+x^8+3*x^7+x^9+6*x^10)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A010135 16.1655 -(-6-x-x^5-2*x^4-2*x^3-2*x^2-6*x^6)/(1-x^6) ogf
A010135 5.60577 -(1+4*x+5*x^4+5*x^6+72*x^5+8*x^3+x^10+6*x^2+8*x^7+4*x^9+6*x^8)/(x-1)
/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(6*x^4+x^3-4*x^2+x+6) lgdogf
A010135 11.2115 -(x^2+1)*(6*x^4+x^3-4*x^2+x+6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A010136 6.87677 -(6*x^8+x^7+3*x^6+x^5-5*x^4+x^3+3*x^2+x+6)*(1+x^4)/(x-1)/(x+1)/(x^2+x+1)
/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf
A010136 9.47879 -(6+x+2*x^5+x^9+x^8+2*x^7+x^4+x^3+3*x^10+3*x^2+6*x^6+x^11+6*x^12)
/(x^12-1) ogf
A010137 8.42584 -(1+10*x+3*x^4+x^6+10*x^5+48*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(6*x^2+7*x+6)
/(x^2-x+1) lgdogf
A010137 15.8942 -(6*x^2+7*x+6)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) ogf
A010137 22.5595 -(6+x+6*x^4+x^3+5*x^2)/(-1+x^4) ogf
A010137 6.72447
8550+1425*x+8550*x^4+1425*x^3+7125*x^2+(3573+833*x+6423*x^4+833*x^3+4165*x^2)*f(x)
+(-833+833*x^4)*f(x)^2 ogf
A010138 16.1655 -(7+4*x+4*x^5+x^4+2*x^3+x^2+7*x^6)/(-1+x^6) ogf
A010138 10.5321 -(7+4*x+x^2+2*x^3+x^4+4*x^5+7*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A010138 5.34705 -2*(2+x+10*x^4+10*x^6+42*x^5+2*x^3+2*x^10+3*x^2+2*x^7+x^9+3*x^8)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(7*x^6+4*x^5+x^4+2*x^3+x^2+4*x+7) lgdogf
A010139 19.0203 -(-7-3*x-7*x^5-3*x^4-x^3-x^2)/(1-x^5) ogf
A010139 6.45643 -(3+2*x+70*x^4+3*x^6+12*x^5+12*x^3+3*x^2+2*x^7+3*x^8)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(7*x^4-4*x^3+5*x^2-4*x+7) lgdogf
A010139 12.567 -(x+1)*(7*x^4-4*x^3+5*x^2-4*x+7)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A010140 16.1655 -(7+2*x+2*x^5+x^4+6*x^3+x^2+7*x^6)/(-1+x^6) ogf
A010140 10.5321 -(7+2*x+x^2+6*x^3+x^4+2*x^5+7*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A010140 5.51679 -2*(1+x+5*x^4+5*x^6+42*x^5+2*x^3+x^10+9*x^2+2*x^7+x^9+9*x^8)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(7*x^6+2*x^5+x^4+6*x^3+x^2+2*x+7) lgdogf
A010141 19.9813 -(-7-2*x-2*x^2-2*x^3-7*x^4)/(1-x^4) ogf
A010141 15.2032 -(7+2*x+2*x^2+2*x^3+7*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A010141 8.63389 -175-50*x-175*x^4-50*x^3-50*x^2+(53+8*x+3*x^4+8*x^3+8*x^2)*f(x)
+(-4+4*x^4)*f(x)^2 ogf
A010141 8.22759 -2*(1+2*x+3*x^4+x^6+2*x^5+28*x^3+3*x^2)/(x-1)/(x+1)
/(7*x^4+2*x^3+2*x^2+2*x+7)/(x^2+1) lgdogf
A010142 17.8235 -(-7-x-x^5-x^4-4*x^3-x^2-7*x^6)/(1-x^6) ogf
A010142 5.51679 -(1+2*x+5*x^4+5*x^6+84*x^5+4*x^3+x^10+12*x^2+4*x^7+2*x^9+12*x^8)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(7*x^6+x^5+x^4+4*x^3+x^2+x+7) lgdogf

A010142 11.2115 -(7+x+x^2+4*x^3+x^4+x^5+7*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A010143 16.8581 -(-x-x^2-7-x^4-x^5-x^6-x^3-7*x^7)/(-x^7+1) ogf
A010143 9.31633 -(x+1)*(7*x^6-6*x^5+7*x^4-6*x^3+7*x^2-6*x+7)/(x-1)
/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A010144 16.1655 -(-7-x-x^5-2*x^4-7*x^3-2*x^2-7*x^6)/(1-x^6) ogf
A010144 5.34705 -(1+4*x+5*x^4+5*x^6+84*x^5+8*x^3+x^10+21*x^2+8*x^7+4*x^9+21*x^8)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(7*x^6+x^5+2*x^4+7*x^3+2*x^2+x+7) lgdogf
A010144 10.5321 -(7+x+2*x^2+7*x^3+2*x^4+x^5+7*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A010145 9.66832 -(-7-x-2*x^5-4*x^9-3*x^8-x^7-x^4-3*x^3-x^10-4*x^2-2*x^6-7*x^11)/(-x^11+1)
ogf
A010146 8.42584 -(1+12*x+3*x^4+x^6+12*x^5+56*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1)
/(7*x^2+8*x+7) lgdogf
A010146 22.5595 -(7+x+7*x^4+x^3+6*x^2)/(-1+x^4) ogf
A010146 15.8942 -(x^2-x+1)*(7*x^2+8*x+7)/(x-1)/(x+1)/(x^2+1) ogf
A010146 6.53593
13167+1881*x+13167*x^4+1881*x^3+11286*x^2+(2599+640*x+6361*x^4+640*x^3+3840*x^2)*f(x)
+(-640+640*x^4)*f(x)^2 ogf
A010147 6.8523 -(8+5*x+2*x^2+x^3+x^4+7*x^5+x^6+2*x^8+x^7+5*x^9+8*x^10)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A010147 10.8583 -(8+5*x+7*x^5+5*x^9+2*x^8+x^7+x^4+x^3+8*x^10+2*x^2+x^6)/(-1+x^10) ogf
A010148 9.65541 -(8+3*x+3*x^2+x^3+4*x^4+x^5+3*x^6+8*x^8+3*x^7)/(x-1)/(x+1)/(x^2+1)
/(1+x^4) ogf
A010148 12.9909 -(8+3*x+x^5+8*x^8+3*x^7+4*x^4+x^3+3*x^2+3*x^6)/(-1+x^8) ogf
A010149 16.1655 -(8+2*x+2*x^5+x^4+2*x^3+x^2+8*x^6)/(-1+x^6) ogf
A010149 10.5321 -(8+2*x+x^2+2*x^3+x^4+2*x^5+8*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A010149 5.51679 -2*(1+x+5*x^4+5*x^6+48*x^5+2*x^3+x^10+3*x^2+2*x^7+x^9+3*x^8)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(8*x^6+2*x^5+x^4+2*x^3+x^2+2*x+8) lgdogf
A010150 12.9909 -(8+2*x+x^5+8*x^8+2*x^7+7*x^4+x^3+2*x^2+2*x^6)/(-1+x^8) ogf
A010150 11.1641 -(x^2+x+1)*(8*x^6-6*x^5+7*x^3-6*x+8)/(x-1)/(x+1)/(x^2+1)/(1+x^4) ogf
A010151 15.3922 -(-8-x-x^5-8*x^7-5*x^4-5*x^3-x^2-x^6)/(-x^7+1) ogf
A010151 9.31633 -(x+1)*(8*x^6-7*x^5+8*x^4-3*x^3+8*x^2-7*x+8)/(x-1)
/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A010152 21.3258 -(-8-x^2-x^3-x^4-x-8*x^5)/(1-x^5) ogf
A010152 6.70239 -(1+2*x+80*x^4+3*x^6+4*x^5+4*x^3+3*x^2+2*x^7+x^8)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(8*x^4-7*x^3+8*x^2-7*x+8) lgdogf
A010152 12.567 -(x+1)*(8*x^4-7*x^3+8*x^2-7*x+8)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A010153 24.1153 -(-8-x-x^2-x^3-8*x^4)/(1-x^4) ogf
A010153 9.0824 -(1+2*x+3*x^4+x^6+2*x^5+64*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)
/(8*x^4+x^3+x^2+x+8) lgdogf
A010153 17.4836 -(8+x+x^2+x^3+8*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A010153 7.60158 -1064-133*x-1064*x^4-133*x^3-133*x^2+(269+17*x+3*x^4+17*x^3+17*x^2)*f(x)
+(-17+17*x^4)*f(x)^2 ogf
A010154 9.47879 -(8+x+5*x^5+x^9+x^8+5*x^7+x^4+x^3+2*x^10+2*x^2+4*x^6+x^11+8*x^12)
/(x^12-1) ogf
A010155 5.51679 -(1+6*x+5*x^4+5*x^6+96*x^5+12*x^3+x^10+6*x^2+12*x^7+6*x^9+6*x^8)/(x-1)
/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(8*x^4+x^3-5*x^2+x+8) lgdogf
A010155 16.1655 -(8+x+x^5+3*x^4+2*x^3+3*x^2+8*x^6)/(-1+x^6) ogf
A010155 11.2115 -(x^2+1)*(8*x^4+x^3-5*x^2+x+8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A010156 8.85247 -(1+8*x+3*x^4+x^6+8*x^5+64*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)
/(8*x^4+x^3+4*x^2+x+8) lgdogf
A010156 16.6511 -(8+x+4*x^2+x^3+8*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A010156 22.5595 -(8+x+8*x^4+x^3+4*x^2)/(-1+x^4) ogf
A010156 6.92421
-7128-891*x-7128*x^4-891*x^3-3564*x^2+(2171+160*x+389*x^4+160*x^3+640*x^2)*f(x)
+(-160+160*x^4)*f(x)^2 ogf
A010157 8.42584 -(1+14*x+3*x^4+x^6+14*x^5+64*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1)
/(8*x^2+9*x+8) lgdogf
A010157 22.5595 -(8+x+8*x^4+x^3+7*x^2)/(-1+x^4) ogf
A010157 15.8942 -(x^2-x+1)*(8*x^2+9*x+8)/(x-1)/(x+1)/(x^2+1) ogf
A010157 6.92421
7000+875*x+7000*x^4+875*x^3+6125*x^2+(781+207*x+2531*x^4+207*x^3+1449*x^2)*f(x)
+(-207+207*x^4)*f(x)^2 ogf
A010158 19.0203 -(-9-4*x-9*x^5-4*x^4-x^3-x^2)/(1-x^5) ogf
A010158 6.45643 -(4+2*x+90*x^4+3*x^6+16*x^5+16*x^3+3*x^2+2*x^7+4*x^8)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(9*x^4-5*x^3+6*x^2-5*x+9) lgdogf
A010158 12.567 -(x+1)*(9*x^4-5*x^3+6*x^2-5*x+9)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A010159 11.5703 -(9+3*x+8*x^5+3*x^9+x^8+x^7+x^4+x^3+9*x^10+x^2+x^6)/(-1+x^10) ogf
A010159 7.12916 -(9+3*x+x^2+x^3+x^4+8*x^5+x^6+x^8+x^7+3*x^9+9*x^10)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A010160 5.30623 -(2+2*x+10*x^4+10*x^6+108*x^5+4*x^3+2*x^10+3*x^2+4*x^7+2*x^9+3*x^8)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(9*x^6+2*x^5+x^4+x^3+x^2+2*x+9) lgdogf
A010160 16.954 -(9+2*x+2*x^5+x^4+x^3+x^2+9*x^6)/(-1+x^6) ogf
A010160 10.8612 -(9+2*x+x^2+x^3+x^4+2*x^5+9*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf

A010161 17.1647 -(-9-2*x-9*x^5-2*x^4-3*x^3-3*x^2)/(1-x^5) ogf
A010161 6.51621 -(2+6*x+90*x^4+9*x^6+8*x^5+8*x^3+9*x^2+6*x^7+2*x^8)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(9*x^4-7*x^3+10*x^2-7*x+9) lgdogf
A010161 12.3465 -(x+1)*(9*x^4-7*x^3+10*x^2-7*x+9)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A010162 14.5816 -(9+x+5*x^5+9*x^8+x^7+x^4+5*x^3+x^2+x^6)/(-1+x^8) ogf
A010162 10.5074 -(9+x+x^2+5*x^3+x^4+5*x^5+x^6+9*x^8+x^7)/(x-1)/(x+1)/(x^2+1)/(1+x^4) ogf
A010163 14.0098 -(9+x+2*x^5+9*x^8+x^7+4*x^4+2*x^3+x^2+x^6)/(-1+x^8) ogf
A010163 10.2071 -(9+x+x^2+2*x^3+4*x^4+2*x^5+x^6+9*x^8+x^7)/(x-1)/(x+1)/(x^2+1)/(1+x^4)
ogf
A010164 11.5703 -(-9-x-6*x^5-x^9-x^8-x^7-4*x^4-x^3-9*x^10-x^2-4*x^6)/(1-x^10) ogf
A010164 7.12916 -(9+x+x^2+x^3+4*x^4+6*x^5+4*x^6+x^8+x^7+x^9+9*x^10)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A010166 8.85247 -(1+4*x+3*x^4+x^6+4*x^5+72*x^3+3*x^2)/(x-1)/(x+1)/(9*x^4+x^3+2*x^2+x+9)
/(x^2+1) lgdogf
A010166 16.6511 -(9+x+2*x^2+x^3+9*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A010166 22.5595 -(9+x+9*x^4+x^3+2*x^2)/(-1+x^4) ogf
A010166 5.97731
-196911-21879*x-196911*x^4-21879*x^3-43758*x^2+(44919+2560*x+1161*x^4+2560*x^3+5120*x^2)
*f(x)+(-2560+2560*x^4)*f(x)^2 ogf
A010167 8.85247 -(1+6*x+3*x^4+x^6+6*x^5+72*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)
/(9*x^4+x^3+3*x^2+x+9) lgdogf
A010167 16.6511 -(9+x+3*x^2+x^3+9*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A010167 22.5595 -(9+x+9*x^4+x^3+3*x^2)/(-1+x^4) ogf
A010167 5.92665
338238+37582*x+338238*x^4+37582*x^3+112746*x^2+(-80107-4725*x-4943*x^4-4725*x^3-14175*x^2
)*f(x)+(4725-4725*x^4)*f(x)^2 ogf
A010168 10.8583 -(-9-x-x^5-5*x^9-x^8-x^7-x^4-x^3-x^10-5*x^2-x^6-9*x^11)/(-x^11+1) ogf
A010169 8.32554 -(1+16*x+3*x^4+x^6+16*x^5+72*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)
/(9*x^2+10*x+9)/(x^2-x+1) lgdogf
A010169 15.541 -(9*x^2+10*x+9)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) ogf
A010169 22.5595 -(9+x+9*x^4+x^3+8*x^2)/(-1+x^4) ogf
A010169 6.53593
16254+1806*x+16254*x^4+1806*x^3+14448*x^2+(1119+325*x+4731*x^4+325*x^3+2600*x^2)*f(x)
+(-325+325*x^4)*f(x)^2 ogf
A010170 18.4571 -(1+36*x+x^2)/(x-1)/(x+1)/(9*x^2+x+9) lgdogf
A010170 32.5197 -(9+x+9*x^2)/(-1+x^2) ogf
A010170 28.4547 -(9+x+9*x^2)/(x-1)/(x+1) ogf
A010170 29.6919 -9-x-9*x^2+(1-x^2)*f(x) ogf
A010170 17.9714 {-a(n+3)+a(n+1),a(0)=9,a(1)=1,a(2)=18} ogf
A010171 9.28667 -(10+6*x+x^5+2*x^9+x^8+x^7+x^4+2*x^3+x^10+x^2+9*x^6+6*x^11+10*x^12)
/(x^12-1) ogf
A010172 12.1102 -(10+3*x+x^5+10*x^9+3*x^8+2*x^7+x^4+x^3+2*x^2+x^6)/(-1+x^9) ogf
A010172 8.30814 -(x+1)*(10*x^8-7*x^7+9*x^6-8*x^5+9*x^4-8*x^3+9*x^2-7*x+10)/(x-1)
/(1+x^2+x)/(x^6+x^3+1) ogf
A010173 15.543 -(10+2*x+2*x^5+x^4+9*x^3+x^2+10*x^6)/(-1+x^6) ogf
A010173 10.2858 -(10+2*x+x^2+9*x^3+x^4+2*x^5+10*x^6)/(x-1)/(1+x^2+x)/(x+1)/(x^2-x+1) ogf
A010174 9.8339 -(10+2*x+x^2+x^3+4*x^4+x^5+x^6+10*x^8+2*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A010174 13.3593 -(10+2*x+x^5+10*x^8+2*x^7+4*x^4+x^3+x^2+x^6)/(-1+x^8) ogf
A010175 6.87677 -(-10-2*x-4*x^5-3*x^13-x^9-6*x^8-6*x^7-2*x^4-x^3-4*x^10-3*x^2-x^6-2*x^11-
x^12-2*x^14-10*x^15)/(1-x^15) ogf
A010176 5.42196 -(1+2*x+5*x^4+5*x^6+120*x^5+4*x^3+x^10+18*x^2+4*x^7+2*x^9+18*x^8)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(10*x^6+x^5+x^4+6*x^3+x^2+x+10) lgdogf
A010176 10.9286 -(10+x+x^2+6*x^3+x^4+x^5+10*x^6)/(x-1)/(1+x^2+x)/(x+1)/(x^2-x+1) ogf
A010176 17.0594 -(10+x+x^5+x^4+6*x^3+x^2+10*x^6)/(-1+x^6) ogf
A010177 17.0594 -(-10-x-x^5-x^4-2*x^3-x^2-10*x^6)/(1-x^6) ogf
A010177 5.50735 -(1+2*x+5*x^4+5*x^6+120*x^5+4*x^3+x^10+6*x^2+4*x^7+2*x^9+6*x^8)/(x-1)
/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(10*x^4+x^3-9*x^2+x+10) lgdogf
A010177 10.9286 -(x^2+1)*(10*x^4+x^3-9*x^2+x+10)/(x-1)/(1+x^2+x)/(x+1)/(x^2-x+1) ogf
A010178 12.9909 -(-10-x-2*x^5-10*x^9-x^8-x^7-2*x^4-x^3-x^2-x^6)/(1-x^9) ogf
A010178 9.40132 -(x+1)*(x^2-x+1)*(10*x^6+x^5+x^4-9*x^3+x^2+x+10)/(x-1)/(1+x^2+x)
/(x^6+x^3+1) ogf
A010179 5.16795 -(1+4*x+5*x^4+5*x^6+120*x^5+8*x^3+x^10+30*x^2+8*x^7+4*x^9+30*x^8)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(10*x^6+x^5+2*x^4+10*x^3+2*x^2+x+10) lgdogf
A010179 10.0363 -(10+x+2*x^2+10*x^3+2*x^4+x^5+10*x^6)/(x-1)/(1+x^2+x)/(x+1)/(x^2-x+1) ogf
A010179 15.0545 -(10+x+x^5+2*x^4+10*x^3+2*x^2+10*x^6)/(-1+x^6) ogf
A010180 11.6417 -(-10-x-x^5-x^9-2*x^8-x^7-x^4-x^3-10*x^10-2*x^2-x^6)/(1-x^10) ogf
A010180 7.17317 -(10+x+2*x^2+x^3+x^4+x^5+x^6+2*x^8+x^7+x^9+10*x^10)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A010181 6.76327 -(10+x+3*x^2+2*x^3+x^4+4*x^5+x^6+3*x^8+2*x^7+x^9+10*x^10)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A010181 10.5992 -(10+x+4*x^5+x^9+3*x^8+2*x^7+x^4+2*x^3+10*x^10+3*x^2+x^6)/(-1+x^10) ogf
A010182 5.42196 -(1+8*x+5*x^4+5*x^6+120*x^5+16*x^3+x^10+6*x^2+16*x^7+8*x^9+6*x^8)/(x-1)

/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(10*x^4+x^3-6*x^2+x+10) lgdogf
A010182 15.543 -(10+x+x^5+4*x^4+2*x^3+4*x^2+10*x^6)/(-1+x^6) ogf
A010182 10.9286 -(x^2+1)*(10*x^4+x^3-6*x^2+x+10)/(x-1)/(1+x^2+x)/(x+1)/(x^2-x+1) ogf
A010183 9.83428 -(10+x+10*x^5+x^9+6*x^8+3*x^7+2*x^4+3*x^3+10*x^10+6*x^2+2*x^6)/(-1+x^10)
ogf
A010183 6.43699 -(10+x+6*x^2+3*x^3+2*x^4+10*x^5+2*x^6+6*x^8+3*x^7+x^9+10*x^10)/(x-1)
/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A010184 8.00632 -(1+18*x+3*x^4+x^6+18*x^5+80*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)
/(10*x^2+11*x+10)/(x^2-x+1) lgdogf
A010184 14.6499 -(10*x^2+11*x+10)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) ogf
A010184 20.865 -(10+x+10*x^4+x^3+9*x^2)/(-1+x^4) ogf
A010184 6.81727
8370+837*x+8370*x^4+837*x^3+7533*x^2+(373+121*x+2047*x^4+121*x^3+1089*x^2)*f(x)
+(-121+121*x^4)*f(x)^2 ogf
A010186 18.1556 -(-11-5*x-11*x^5-5*x^4-x^3-x^2)/(1-x^5) ogf
A010186 6.32204 -(5+2*x+110*x^4+3*x^6+20*x^5+20*x^3+3*x^2+2*x^7+5*x^8)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(11*x^4-6*x^3+7*x^2-6*x+11) lgdogf
A010186 12.2081 -(x+1)*(11*x^4-6*x^3+7*x^2-6*x+11)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A010187 18.6093 -(-11-4*x-11*x^4-4*x^3-2*x^2)/(1-x^4) ogf
A010187 14.3447 -(11+4*x+2*x^2+4*x^3+11*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A010187 7.24783 -2728-992*x-2728*x^4-992*x^3-496*x^2+(523+100*x+27*x^4+100*x^3+50*x^2)
*f(x)+(-25+25*x^4)*f(x)^2 ogf
A010187 8.29571 -4*(1+x+3*x^4+x^6+x^5+22*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)
/(11*x^4+4*x^3+2*x^2+4*x+11) lgdogf
A010188 8.03946 -(-11-3*x-7*x^5-2*x^9-2*x^8-7*x^7-2*x^4-2*x^3-x^10-
x^2-11*x^6-3*x^11-11*x^12)/(-x^12+1) ogf
A010189 18.6093 -(11+3*x+11*x^4+3*x^3+5*x^2)/(-1+x^4) ogf
A010189 14.3447 -(11+3*x+5*x^2+3*x^3+11*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A010189 7.73645 -(3+10*x+9*x^4+3*x^6+10*x^5+88*x^3+9*x^2)/(x-1)/(x+1)/(x^2+1)
/(11*x^4+3*x^3+5*x^2+3*x+11) lgdogf
A010189 6.09331
-79618-21714*x-79618*x^4-21714*x^3-36190*x^2+(16775+2601*x+2299*x^4+2601*x^3+4335*x^2)
*f(x)+(-867+867*x^4)*f(x)^2 ogf
A010190 10.5992 -(11+2*x+6*x^5+2*x^9+x^8+3*x^7+x^4+3*x^3+11*x^10+x^2+x^6)/(-1+x^10) ogf
A010190 6.76327 -(11+2*x+x^2+3*x^3+x^4+6*x^5+x^6+x^8+3*x^7+2*x^9+11*x^10)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A010191 13.8501 -(-11-2*x-2*x^5-4*x^4-11*x^3-4*x^2-11*x^6)/(1-x^6) ogf
A010191 9.48638 -(11+2*x+4*x^2+11*x^3+4*x^4+2*x^5+11*x^6)/(x-1)/(1+x^2+x)/(x+1)/(x^2-x+1)
ogf
A010193 7.97248 -(-11-x-3*x^5-x^13-3*x^9-x^8-10*x^7-x^4-2*x^3-x^10-x^2-x^6-2*x^11-
x^12-11*x^14)/(1-x^14) ogf
A010194 15.0647 -(-11-x-x^2-x^3-x^5-x^6-x^7-x^4-11*x^8)/(1-x^8) ogf
A010194 10.7279 -(11+x+x^2+x^3+x^5+x^6+x^7+x^4+11*x^8)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A010195 22.2111 -(-11-x-x^2-x^3-11*x^4)/(1-x^4) ogf
A010195 8.71575 -(1+2*x+3*x^4+x^6+2*x^5+88*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)
/(11*x^4+x^3+x^2+x+11) lgdogf
A010195 16.3939 -(11+x+x^2+x^3+11*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A010195 7.48417 -2750-250*x-2750*x^4-250*x^3-250*x^2+(503+23*x+3*x^4+23*x^3+23*x^2)*f(x)
+(-23+23*x^4)*f(x)^2 ogf
A010196 12.1102 -(-11-x-x^5-11*x^9-x^8-2*x^7-x^4-2*x^3-2*x^2-2*x^6)/(1-x^9) ogf
A010196 7.6828 -(x+1)*(11*x^8-10*x^7+12*x^6-10*x^5+11*x^4-10*x^3+12*x^2-10*x+11)/(x-1)
/(1+x^2+x)/(x^6+x^3+1) ogf
A010197 8.50054 -(1+4*x+3*x^4+x^6+4*x^5+88*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)
/(11*x^4+x^3+2*x^2+x+11) lgdogf
A010197 20.865 -(11+x+11*x^4+x^3+2*x^2)/(-1+x^4) ogf
A010197 15.6487 -(11+x+2*x^2+x^3+11*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A010197 5.93572
-187187-17017*x-187187*x^4-17017*x^3-34034*x^2+(34617+1600*x+583*x^4+1600*x^3+3200*x^2)
*f(x)+(-1600+1600*x^4)*f(x)^2 ogf
A010199 8.50054 -(1+8*x+3*x^4+x^6+8*x^5+88*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)
/(11*x^4+x^3+4*x^2+x+11) lgdogf
A010199 20.865 -(11+x+11*x^4+x^3+4*x^2)/(-1+x^4) ogf
A010199 15.6487 -(11+x+4*x^2+x^3+11*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A010199 6.55756
-12166-1106*x-12166*x^4-1106*x^3-4424*x^2+(2393+117*x+181*x^4+117*x^3+468*x^2)*f(x)
+(-117+117*x^4)*f(x)^2 ogf
A010200 8.29571 -(1+12*x+3*x^4+x^6+12*x^5+88*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)
/(11*x^4+x^3+6*x^2+x+11) lgdogf
A010200 20.865 -(11+x+11*x^4+x^3+6*x^2)/(-1+x^4) ogf
A010200 15.6487 -(11+x+6*x^2+x^3+11*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A010200 5.73787
-268125-24375*x-268125*x^4-24375*x^3-146250*x^2+(63799+3584*x+15049*x^4+3584*x^3+21504*x^
2)*f(x)+(-3584+3584*x^4)*f(x)^2 ogf

A010201 7.98957 -(1+20*x+3*x^4+x^6+20*x^5+88*x^3+3*x^2)/(x-1)/(x+1)/(11*x^2+12*x+11)
/(x^2-x+1)/(x^2+1) lgdogf
A010201 14.6192 -(11*x^2+12*x+11)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) ogf
A010201 20.2089 -(11+x+11*x^4+x^3+10*x^2)/(-1+x^4) ogf
A010201 6.4821
23375+2125*x+23375*x^4+2125*x^3+21250*x^2+(691+256*x+4941*x^4+256*x^3+2560*x^2)*f(x)
+(-256+256*x^4)*f(x)^2 ogf
A010202 11.3413 -(-12-4*x-3*x^5-12*x^9-4*x^8-x^7-3*x^4-5*x^3-x^2-5*x^6)/(1-x^9) ogf
A010202 8.30814 -(x+1)*(12*x^8-8*x^7+9*x^6-4*x^5+7*x^4-4*x^3+9*x^2-8*x+12)/(x-1)
/(1+x^2+x)/(x^6+x^3+1) ogf
A010204 12.4218 -(12+2*x+2*x^5+12*x^8+2*x^7+2*x^4+2*x^3+x^2+x^6)/(-1+x^8) ogf
A010204 9.31633 -(12+2*x+x^2+2*x^3+2*x^4+2*x^5+x^6+12*x^8+2*x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A010205 10.002 -(12+2*x+2*x^5+2*x^9+2*x^8+3*x^7+x^4+3*x^3+12*x^10+2*x^2+x^6)/(-1+x^10)
ogf
A010205 6.63686 -(x^2+1)*(12*x^8+2*x^7-10*x^6+x^5+11*x^4+x^3-10*x^2+2*x+12)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A010207 12.7508 -(12+x+3*x^5+12*x^8+x^7+12*x^4+3*x^3+x^2+x^6)/(-1+x^8) ogf
A010207 8.6068 -(x^2-x+1)*(12*x^6+13*x^5+2*x^4-8*x^3+2*x^2+13*x+12)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A010208 12.0363 -(12+x+3*x^5+x^9+x^8+x^7+x^4+x^3+12*x^10+x^2+x^6)/(-1+x^10) ogf
A010208 7.32107 -(12+x+x^2+x^3+x^4+3*x^5+x^6+x^8+x^7+x^9+12*x^10)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A010209 14.4498 -(-12-x-x^5-12*x^8-x^7-5*x^4-x^3-x^2-x^6)/(1-x^8) ogf
A010209 10.4124 -(12+x+x^2+x^3+5*x^4+x^5+x^6+12*x^8+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A010210 6.76327 -(12+x+2*x^2+4*x^3+x^4+2*x^5+x^6+2*x^8+4*x^7+x^9+12*x^10)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A010210 10.5992 -(12+x+2*x^5+x^9+2*x^8+4*x^7+x^4+4*x^3+12*x^10+2*x^2+x^6)/(-1+x^10) ogf
A010211 10.4128 -(-12-x-12*x^5-x^9-2*x^8-x^7-2*x^4-x^3-12*x^10-2*x^2-2*x^6)/(1-x^10) ogf
A010211 6.37899 -(1+x^2+x)*(12*x^8-11*x^7+x^6+11*x^5-10*x^4+11*x^3+x^2-11*x+12)/(x-1)
/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A010213 5.33919 -(1+10*x+5*x^4+5*x^6+144*x^5+20*x^3+x^10+6*x^2+20*x^7+10*x^9+6*x^8)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(12*x^4+x^3-7*x^2+x+12) lgdogf
A010213 15.543 -(12+x+x^5+5*x^4+2*x^3+5*x^2+12*x^6)/(-1+x^6) ogf
A010213 10.9286 -(x^2+1)*(12*x^4+x^3-7*x^2+x+12)/(x-1)/(1+x^2+x)/(x+1)/(x^2-x+1) ogf
A010215 7.98957 -(1+22*x+3*x^4+x^6+22*x^5+96*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)
/(12*x^2+13*x+12)/(x^2-x+1) lgdogf
A010215 20.2089 -(12+x+12*x^4+x^3+11*x^2)/(-1+x^4) ogf
A010215 14.6192 -(x^2-x+1)*(12*x^2+13*x+12)/(x-1)/(x+1)/(x^2+1) ogf
A010215 5.72586
688644+57387*x+688644*x^4+57387*x^3+631257*x^2+(13593+5915*x+128367*x^4+5915*x^3+65065*x^
2)*f(x)+(-5915+5915*x^4)*f(x)^2 ogf
A010217 18.1556 -(-13-6*x-13*x^5-6*x^4-x^3-x^2)/(1-x^5) ogf
A010217 6.32204 -(6+2*x+130*x^4+3*x^6+24*x^5+24*x^3+3*x^2+2*x^7+6*x^8)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(13*x^4-7*x^3+8*x^2-7*x+13) lgdogf
A010217 12.2081 -(x+1)*(13*x^4-7*x^3+8*x^2-7*x+13)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A010218 18.6093 -(13+5*x+13*x^4+5*x^3+4*x^2)/(-1+x^4) ogf
A010218 14.3447 -(13+5*x+4*x^2+5*x^3+13*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A010218 7.65049 -(5+8*x+15*x^4+5*x^6+8*x^5+104*x^3+15*x^2)/(x-1)/(x+1)/(x^2+1)
/(13*x^4+5*x^3+4*x^2+5*x+13) lgdogf
A010218 6.55756
-17550-6750*x-17550*x^4-6750*x^3-5400*x^2+(2923+605*x+223*x^4+605*x^3+484*x^2)*f(x)
+(-121+121*x^4)*f(x)^2 ogf
A010219 14.8816 -(-13-4*x-4*x^5-2*x^4-x^3-2*x^2-13*x^6)/(1-x^6) ogf
A010219 9.99191 -(13+4*x+2*x^2+x^3+2*x^4+4*x^5+13*x^6)/(x-1)/(1+x^2+x)/(x+1)/(x^2-x+1)
ogf
A010220 19.6727 -(-13-3*x-13*x^4-3*x^3-x^2)/(1-x^4) ogf
A010220 14.9683 -(13+3*x+x^2+3*x^3+13*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A010220 8.00632 -(3+2*x+9*x^4+3*x^6+2*x^5+104*x^3+9*x^2)/(x-1)/(x+1)/(x^2+1)
/(13*x^4+3*x^3+x^2+3*x+13) lgdogf
A010220 5.93572
-304304-70224*x-304304*x^4-70224*x^3-23408*x^2+(47783+5625*x+967*x^4+5625*x^3+1875*x^2)
*f(x)+(-1875+1875*x^4)*f(x)^2 ogf
A010221 11.6072 -(-13-3*x-2*x^5-13*x^8-3*x^7-8*x^4-2*x^3-3*x^2-3*x^6)/(1-x^8) ogf
A010221 8.85051 -(13+3*x+3*x^2+2*x^3+8*x^4+2*x^5+3*x^6+13*x^8+3*x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A010222 15.0545 -(13+2*x+2*x^5+x^4+12*x^3+x^2+13*x^6)/(-1+x^6) ogf
A010222 10.0363 -(13+2*x+x^2+12*x^3+x^4+2*x^5+13*x^6)/(x-1)/(1+x^2+x)/(x+1)/(x^2-x+1) ogf
A010222 5.2863 -2*(1+x+5*x^4+5*x^6+78*x^5+2*x^3+x^10+18*x^2+2*x^7+x^9+18*x^8)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(13*x^6+2*x^5+x^4+12*x^3+x^2+2*x+13) lgdogf
A010223 7.62585
-(13+2*x+3*x^5+2*x^13+3*x^9+5*x^8+13*x^7+x^4+x^3+x^10+x^2+5*x^6+x^11+x^12+13*x^14)
/(-1+x^14) ogf

A010225 5.42196 -(1+2*x+5*x^4+5*x^6+156*x^5+4*x^3+x^10+24*x^2+4*x^7+2*x^9+24*x^8)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(13*x^6+x^5+x^4+8*x^3+x^2+x+13) lgdogf
A010225 10.9286 -(13+x+x^2+8*x^3+x^4+x^5+13*x^6)/(x-1)/(1+x^2+x)/(x+1)/(x^2-x+1) ogf
A010225 17.0594 -(13+x+x^5+x^4+8*x^3+x^2+13*x^6)/(-1+x^6) ogf
A010226 9.28667 -(13+x+x^5+3*x^9+2*x^8+x^7+2*x^4+3*x^3+x^10+x^2+2*x^6+x^11+13*x^12)
/(x^12-1) ogf
A010227 20.2305 -(-13-x^2-x^3-x^4-x-13*x^5)/(1-x^5) ogf
A010227 11.6077 -(x+1)*(13*x^4-12*x^3+13*x^2-12*x+13)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A010227 6.37899 -(x^4+6*x^3+16*x^2+6*x+1)*(x^4-4*x^3+11*x^2-4*x+1)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(13*x^4-12*x^3+13*x^2-12*x+13) lgdogf
A010228 11.2721 -(-13-x-4*x^5-x^9-x^8-x^7-3*x^4-x^3-13*x^10-x^2-3*x^6)/(1-x^10) ogf
A010228 7.03113 -(13+x+x^2+x^3+3*x^4+4*x^5+3*x^6+x^8+x^7+x^9+13*x^10)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A010229 15.0545 -(-13-x-x^5-2*x^4-13*x^3-2*x^2-13*x^6)/(1-x^6) ogf
A010229 5.16795 -(1+4*x+5*x^4+5*x^6+156*x^5+8*x^3+x^10+39*x^2+8*x^7+4*x^9+39*x^8)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(13*x^6+x^5+2*x^4+13*x^3+2*x^2+x+13) lgdogf
A010229 10.0363 -(13+x+2*x^2+13*x^3+2*x^4+x^5+13*x^6)/(x-1)/(1+x^2+x)/(x+1)/(x^2-x+1) ogf
A010230 12.4218 -(-13-x-2*x^5-13*x^8-x^7-6*x^4-2*x^3-2*x^2-2*x^6)/(1-x^8) ogf
A010230 9.31633 -(13+x+2*x^2+2*x^3+6*x^4+2*x^5+2*x^6+13*x^8+x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A010231 8.39688 -(1+4*x+3*x^4+x^6+4*x^5+104*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)
/(13*x^4+x^3+2*x^2+x+13) lgdogf
A010231 20.865 -(13+x+13*x^4+x^3+2*x^2)/(-1+x^4) ogf
A010231 15.6487 -(13+x+2*x^2+x^3+13*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A010231 6.62061
-21125-1625*x-21125*x^4-1625*x^3-3250*x^2+(3289+128*x+39*x^4+128*x^3+256*x^2)*f(x)
+(-128+128*x^4)*f(x)^2 ogf
A010232 8.06242 -(-13-x-x^5-x^13-x^9-2*x^8-2*x^7-x^4-x^3-x^10-3*x^2-2*x^6-
x^11-3*x^12-13*x^14)/(1-x^14) ogf
A010234 8.19695 -(1+10*x+3*x^4+x^6+10*x^5+104*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)
/(13*x^4+x^3+5*x^2+x+13) lgdogf
A010234 20.865 -(13+x+13*x^4+x^3+5*x^2)/(-1+x^4) ogf
A010234 15.6487 -(13+x+5*x^2+x^3+13*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A010234 5.88499
-215644-16588*x-215644*x^4-16588*x^3-82940*x^2+(36335+1519*x+3159*x^4+1519*x^3+7595*x^2)
*f(x)+(-1519+1519*x^4)*f(x)^2 ogf
A010235 7.9708
-(13+x+x^5+13*x^13+2*x^9+x^8+3*x^7+2*x^4+3*x^3+3*x^10+8*x^2+3*x^6+8*x^11+x^12)/(-1+x^13)
ogf
A010236 7.89773 -(1+24*x+3*x^4+x^6+24*x^5+104*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1)
/(13*x^2+14*x+13) lgdogf
A010236 14.6192 -(13*x^2+14*x+13)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) ogf
A010236 20.2089 -(13+x+13*x^4+x^3+12*x^2)/(-1+x^4) ogf
A010236 6.02722
134550+10350*x+134550*x^4+10350*x^3+124200*x^2+(1753+931*x+22453*x^4+931*x^3+11172*x^2)
*f(x)+(-931+931*x^4)*f(x)^2 ogf
A010368 8.0086 (1+8*x+252*x^2+952*x^3+1670*x^4+952*x^5+252*x^6+x^8+8*x^7)/(x-1)^8 ogf
A010368 4.67759 -(1+8*x+952*x^5+8*x^7+252*x^2+252*x^6+1670*x^4+952*x^3+x^8)
/(-28*x^2-1+8*x-x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A010368 4.67759 -16*(x+1)*(1+6*x+x^2)*(x^4+28*x^3+70*x^2+28*x+1)/(x-1)
/(x^8+8*x^7+252*x^6+952*x^5+1670*x^4+952*x^3+252*x^2+8*x+1) lgdogf
A010368 6.95484 {(n+2*n^2)*a(n)+(-4*n^2-8*n-132)*a(n+1)+(2*n^2+7*n+6)*a(n+2),a(0)=1,a(1)=
16} ogf
A010370 20.2185 hypergeom([-1/2,1/2],[1],16*x) ogf
A010370 10.1092 {(-12-16*n^2-32*n)*a(n+1)+(n^2+4*n+4)*a(n+2),a(0)=1,a(1)=-4} ogf
A010379 1.02196 -x^2+(2*x-4*x^2)*f(x)+(-1+4*x-4*x^2)*f(x)^2 ogf
A010387 2.58973 (x^2+3*x+1)/(x+1)/(x-1)^2 ogf
A010387 1.13585 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=0,a(1)=1,a(2)=4,a(3)=6} ogf
A010389 2.3979 (2*x+1)*(x^4-x^3+1)/(x-1)^2 ogf
A010410 5.21061 (1+x+2*x^2+3*x^3)/(1+x^2+x)/(x-1)^2 ogf
A010410 2.68193 -(2+6*x+3*x^5+7*x^4+8*x^3+16*x^2)/(-1+x)/(1+x^2+x)/(3*x^3+2*x^2+x+1)
lgdogf
A010410 4.92896 x+3*x^4+2*x^3+x^2+(-1+x-x^4+x^3)*f(x) ogf
A010410 2.89478 {(n+1)*a(n)-a(n+3)*n+a(n+1)+a(n+2),a(0)=0,a(1)=1,a(2)=2,a(3)=4} ogf
A010442 3.78174 (2*x+1)*(1+x^2+x)*(x^7+x^4+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x-1)^2 ogf
A010461 3.25092 (1+2*x+3*x^2+4*x^3-4*x^6+x^8+x^7+x^9+x^10)/(x^2+1)/(x-1)^2 ogf
A010551 4.73074 {(-12-16*n-7*n^2-n^3)*a(n+1)+(-100-82*n-22*n^2-2*n^3)*a(n+2)-8*a(n+3)
+(8*n+32)*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=2} ogf
A010555 132.956 1/(1-x) ogf
A010671 1.27007 -(-1+x^2+x^4+x+4*x^5+x^3)/(1-2*x-4*x^5+6*x^6) ogf
A010673 48.6339 (-1+(1+x^2)^(1/2))/x revogf
A010673 60.7924 -2*x/(x-1)/(x+1) lgdogf

A010673 69.477 -2/(x-1)/(x+1) ogf
A010673 57.2163 2*x+(-1+x^2)*f(x) ogf
A010673 88.4252 2*x/(1-x^2) ogf
A010673 69.477 arcsinh(1/2*x) revegf
A010673 36.0251 {a(n+2)-a(n),a(0)=0,a(1)=2} ogf
A010674 41.618 -2*x/(-1+x)/(x+1) lgdogf
A010674 50.5362 -3/(x-1)/(x+1) ogf
A010674 27.2118 1/2/x*(-3+(9+4*x^2)^(1/2)) revogf
A010674 41.618 3*x+(-1+x^2)*f(x) ogf
A010674 64.3188 3*x/(1-x^2) ogf
A010674 50.5362 arcsinh(1/3*x) revegf
A010674 26.2039 {a(n+2)-a(n),a(0)=0,a(1)=3} ogf
A010675 35.3753 (-2+(x^2+4)^(1/2))/x revogf
A010675 41.618 -2*x/(-1+x)/(x+1) lgdogf
A010675 50.5362 -4/(x-1)/(x+1) ogf
A010675 41.618 4*x+(-1+x^2)*f(x) ogf
A010675 64.3188 4*x/(1-x^2) ogf
A010675 50.5362 arcsinh(1/4*x) revegf
A010675 26.2039 {a(n+2)-a(n),a(0)=0,a(1)=4} ogf
A010676 41.618 -2*x/(-1+x)/(x+1) lgdogf
A010676 50.5362 -5/(x-1)/(x+1) ogf
A010676 26.2039 1/2/x*(-5+(25+4*x^2)^(1/2)) revogf
A010676 41.618 5*x+(-1+x^2)*f(x) ogf
A010676 64.3188 5*x/(1-x^2) ogf
A010676 50.5362 arcsinh(1/5*x) revegf
A010676 26.2039 {a(n+2)-a(n),a(0)=0,a(1)=5} ogf
A010677 35.3753 (-3+(9+x^2)^(1/2))/x revogf
A010677 41.618 -2*x/(-1+x)/(x+1) lgdogf
A010677 50.5362 -6/(x-1)/(x+1) ogf
A010677 41.618 6*x+(-1+x^2)*f(x) ogf
A010677 64.3188 6*x/(1-x^2) ogf
A010677 50.5362 arcsinh(1/6*x) revegf
A010677 26.2039 {a(n+2)-a(n),a(0)=0,a(1)=6} ogf
A010678 41.618 -2*x/(-1+x)/(x+1) lgdogf
A010678 50.5362 -7/(x-1)/(x+1) ogf
A010678 26.2039 1/2/x*(-7+(49+4*x^2)^(1/2)) revogf
A010678 41.618 7*x+(-1+x^2)*f(x) ogf
A010678 64.3188 7*x/(1-x^2) ogf
A010678 50.5362 arcsinh(1/7*x) revegf
A010678 26.2039 {a(n+2)-a(n),a(0)=0,a(1)=7} ogf
A010679 33.6908 (-4+(16+x^2)^(1/2))/x revogf
A010679 41.618 -2*x/(-1+x)/(x+1) lgdogf
A010679 50.5362 -8/(x-1)/(x+1) ogf
A010679 41.618 8*x+(-1+x^2)*f(x) ogf
A010679 64.3188 8*x/(1-x^2) ogf
A010679 50.5362 arcsinh(1/8*x) revegf
A010679 26.2039 {a(n+2)-a(n),a(0)=0,a(1)=8} ogf
A010680 41.618 -2*x/(-1+x)/(x+1) lgdogf
A010680 50.5362 -9/(x-1)/(x+1) ogf
A010680 26.2039 1/2/x*(-9+(81+4*x^2)^(1/2)) revogf
A010680 41.618 9*x+(-1+x^2)*f(x) ogf
A010680 64.3188 9*x/(1-x^2) ogf
A010680 50.5362 arcsinh(1/9*x) revegf
A010680 26.2039 {a(n+2)-a(n),a(0)=0,a(1)=9} ogf
A010681 32.7192 (-5+(25+x^2)^(1/2))/x revogf
A010681 45.8068 -10/(x-1)/(x+1) ogf
A010681 42.9439 -2*x/(x-1)/(x+1) lgdogf
A010681 38.1724 10*x+(-1+x^2)*f(x) ogf
A010681 57.2585 10*x/(1-x^2) ogf
A010681 45.8068 arcsinh(1/10*x) revegf
A010681 29.874 {-a(n+2),a(0)=0,a(1)=1} ogf_with_Euler_Transform
A010681 24.5394 {a(n+2)-a(n),a(0)=0,a(1)=10} ogf
A010683 12.6452 -(x-1+(x^2+1-6*x)^(1/2))/(x^2+1-6*x)^(1/2)/x lgdogf
A010683 9.93549 -1/2*(2*(4*x^2+1)^(1/2)*x+(4*x^2+1)^(1/2)-1-2*x-4*x^2)/x revogf
A010683 9.59288 -1/8*((x^2-6*x+1)^(1/2)*x+(x^2-6*x+1)^(1/2)-1-x^2+2*x)/x^2 ogf
A010683 17.3871 1+(-1+2*x-x^2)*f(x)+4*x^2*f(x)^2 ogf
A010683 5.29893 {(-2*n-n^2)*a(n)+(21+26*n+7*n^2)*a(n+1)+(-66-44*n-7*n^2)*a(n+2)
+(8*n+15+n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=7} ogf
A010684 41.618 -(-1-3*x)/(1-x^2) ogf
A010684 35.3753 -(3*x+1)/(x-1)/(x+1) ogf
A010684 20.2145 -(3+2*x+3*x^2)/(-1+x)/(1+3*x)/(x+1) lgdogf
A010684 15.0533 -7-21*x+(-3-30*x-7*x^2)*f(x)+(10-10*x^2)*f(x)^2 ogf
A010684 20.2145 1/2/(3+x)*(-1+(1+12*x+4*x^2)^(1/2)) revogf

A010684 26.2039 {a(n+2)-a(n),a(0)=1,a(1)=3} ogf
A010685 41.618 -(-1-4*x)/(1-x^2) ogf
A010685 35.3753 -(1+4*x)/(x-1)/(x+1) ogf
A010685 14.4389 -14-56*x+(-3-68*x-14*x^2)*f(x)+(17-17*x^2)*f(x)^2 ogf
A010685 20.2145 -2*(2+x+2*x^2)/(-1+x)/(4*x+1)/(x+1) lgdogf
A010685 20.2145 1/2/(4+x)*(-1+(1+16*x+4*x^2)^(1/2)) revogf
A010685 26.2039 {a(n+2)-a(n),a(0)=1,a(1)=4} ogf
A010686 41.618 -(-1-5*x)/(1-x^2) ogf
A010686 35.3753 -(1+5*x)/(x-1)/(x+1) ogf
A010686 20.2145 -(5+2*x+5*x^2)/(-1+x)/(5*x+1)/(x+1) lgdogf
A010686 13.8727 -23-115*x+(-3-130*x-23*x^2)*f(x)+(26-26*x^2)*f(x)^2 ogf
A010686 20.2145 1/2/(5+x)*(-1+(1+20*x+4*x^2)^(1/2)) revogf
A010686 26.2039 {a(n+2)-a(n),a(0)=1,a(1)=5} ogf
A010687 44.8055 -(-1-6*x)/(1-x^2) ogf
A010687 38.0847 -(1+6*x)/(x-1)/(x+1) ogf
A010687 21.7627 -2*(3+x+3*x^2)/(-1+x)/(6*x+1)/(x+1) lgdogf
A010687 14.9352 -34-204*x+(-3-222*x-34*x^2)*f(x)+(37-37*x^2)*f(x)^2 ogf
A010687 21.7627 1/2/(6+x)*(-1+(1+24*x+4*x^2)^(1/2)) revogf
A010687 28.2109 {a(n+2)-a(n),a(0)=1,a(1)=6} ogf
A010688 41.618 -(-1-7*x)/(1-x^2) ogf
A010688 35.3753 -(1+7*x)/(x-1)/(x+1) ogf
A010688 20.2145 -(7+2*x+7*x^2)/(-1+x)/(7*x+1)/(x+1) lgdogf
A010688 20.2145 1/2/(7+x)*(-1+(1+28*x+4*x^2)^(1/2)) revogf
A010688 14.4389 47+329*x+(-45+14*x+47*x^2)*f(x)+(-2+2*x^2)*f(x)^2 ogf
A010688 26.2039 {a(n+2)-a(n),a(0)=1,a(1)=7} ogf
A010689 57.2163 -(-1-8*x)/(1-x^2) ogf
A010689 48.6339 -(1+8*x)/(x-1)/(x+1) ogf
A010689 28.6082 -2*(4+x+4*x^2)/(x-1)/(8*x+1)/(x+1) lgdogf
A010689 27.7908 1/2/(8+x)*(-1+(1+32*x+4*x^2)^(1/2)) revogf
A010689 21.1452 31+248*x+(-30+8*x+31*x^2)*f(x)+(-1+x^2)*f(x)^2 ogf
A010689 36.0251 {a(n+2)-a(n),a(0)=1,a(1)=8} ogf
A010690 41.618 -(-1-9*x)/(1-x^2) ogf
A010690 35.3753 -(1+9*x)/(x-1)/(x+1) ogf
A010690 20.2145 -(9+2*x+9*x^2)/(-1+x)/(9*x+1)/(x+1) lgdogf
A010690 20.2145 1/2/(9+x)*(-1+(1+36*x+4*x^2)^(1/2)) revogf
A010690 14.4389 79+711*x+(-77+18*x+79*x^2)*f(x)+(-2+2*x^2)*f(x)^2 ogf
A010690 26.2039 {a(n+2)-a(n),a(0)=1,a(1)=9} ogf
A010691 38.1724 -(-1-10*x)/(1-x^2) ogf
A010691 32.7192 -(1+10*x)/(x-1)/(x+1) ogf
A010691 19.6315 -2*(5+x+5*x^2)/(x-1)/(10*x+1)/(x+1) lgdogf
A010691 12.7241 -98-980*x+(-3-1010*x-98*x^2)*f(x)+(101-101*x^2)*f(x)^2 ogf
A010691 19.6315 -ln(11)+ln(10+x+(1+x^2+20*x)^(1/2)) revegf
A010691 19.0862 1/2/(10+x)*(-1+(1+40*x+4*x^2)^(1/2)) revogf
A010691 24.5394 {a(n+2)-a(n),a(0)=1,a(1)=10} ogf
A010692 103.17 -1/(x-1) lgdogf
A010692 58.9544 -10+(1-x)*f(x) ogf
A010692 91.7068 -10/(x-1) ogf
A010692 51.5851 -ln(10)+ln(10+x) revegf
A010692 103.17 10/(1-x) ogf
A010692 103.17 x/(10+x) revogf
A010692 51.5851 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010692 39.3029 {a(n+1)-a(n),a(0)=10} ogf
A010693 33.531 (-1+(1+3*x+x^2)^(1/2))/(3+x) revogf
A010693 55.2276 -(-2-3*x)/(1-x^2) ogf
A010693 46.9434 -(2+3*x)/(x-1)/(x+1) ogf
A010693 27.6138 -(3+4*x+3*x^2)/(x-1)/(3*x+2)/(x+1) lgdogf
A010693 22.8992 2+3*x+(7+12*x+x^2)*f(x)+(-4+4*x^2)*f(x)^2 ogf
A010693 34.7729 {a(n+2)-a(n),a(0)=2,a(1)=3} ogf
A010694 25.2681 (-1+(1+4*x+x^2)^(1/2))/(4+x) revogf
A010694 41.618 -(-2-4*x)/(1-x^2) ogf
A010694 32.1594 -2*(2*x+1)/(x-1)/(x+1) ogf
A010694 21.4396 -2*(x^2+x+1)/(-1+x)/(2*x+1)/(x+1) lgdogf
A010694 37.2372 -2-4*x+(1-x^2)*f(x) ogf
A010694 26.2039 {a(n+2)-a(n),a(0)=2,a(1)=4} ogf
A010695 25.2681 (-1+(1+5*x+x^2)^(1/2))/(5+x) revogf
A010695 41.618 -(-2-5*x)/(1-x^2) ogf
A010695 35.3753 -(2+5*x)/(x-1)/(x+1) ogf
A010695 20.2145 -(5+4*x+5*x^2)/(-1+x)/(5*x+2)/(x+1) lgdogf
A010695 15.0533 34+85*x+(-9+20*x+17*x^2)*f(x)+(-4+4*x^2)*f(x)^2 ogf
A010695 26.2039 {a(n+2)-a(n),a(0)=2,a(1)=5} ogf
A010696 25.2681 (-1+(1+6*x+x^2)^(1/2))/(6+x) revogf
A010696 41.618 -(-2-6*x)/(1-x^2) ogf
A010696 20.2145 -(3+2*x+3*x^2)/(-1+x)/(1+3*x)/(x+1) lgdogf

A010696 15.3806 -14-42*x+(-3-30*x-7*x^2)*f(x)+(5-5*x^2)*f(x)^2 ogf
A010696 32.1594 -2*(3*x+1)/(x-1)/(x+1) ogf
A010696 26.2039 {a(n+2)-a(n),a(0)=2,a(1)=6} ogf
A010697 25.2681 (-1+(1+7*x+x^2)^(1/2))/(7+x) revogf
A010697 41.618 -(-2-7*x)/(1-x^2) ogf
A010697 35.3753 -(2+7*x)/(x-1)/(x+1) ogf
A010697 20.2145 -(7+4*x+7*x^2)/(-1+x)/(7*x+2)/(x+1) lgdogf
A010697 14.4389 82+287*x+(-33+28*x+41*x^2)*f(x)+(-4+4*x^2)*f(x)^2 ogf
A010697 26.2039 {a(n+2)-a(n),a(0)=2,a(1)=7} ogf
A010698 25.2681 (-1+(1+8*x+x^2)^(1/2))/(8+x) revogf
A010698 41.618 -(-2-8*x)/(1-x^2) ogf
A010698 32.1594 -2*(1+4*x)/(x-1)/(x+1) ogf
A010698 20.2145 -2*(2+x+2*x^2)/(-1+x)/(4*x+1)/(x+1) lgdogf
A010698 37.2372 2+8*x+(-1+x^2)*f(x) ogf
A010698 26.2039 {a(n+2)-a(n),a(0)=2,a(1)=8} ogf
A010699 25.2681 (-1+(1+9*x+x^2)^(1/2))/(9+x) revogf
A010699 41.618 -(-2-9*x)/(1-x^2) ogf
A010699 35.3753 -(2+9*x)/(x-1)/(x+1) ogf
A010699 20.2145 -(9+4*x+9*x^2)/(-1+x)/(9*x+2)/(x+1) lgdogf
A010699 14.1501 146+657*x+(-65+36*x+73*x^2)*f(x)+(-4+4*x^2)*f(x)^2 ogf
A010699 26.2039 {a(n+2)-a(n),a(0)=2,a(1)=9} ogf
A010700 22.9034 (-1+(1+10*x+x^2)^(1/2))/(10+x) revogf
A010700 38.1724 -(-2-10*x)/(1-x^2) ogf
A010700 20.2089 -(5+2*x+5*x^2)/(x-1)/(5*x+1)/(x+1) lgdogf
A010700 31.2319 -2*(1+5*x)/(x-1)/(x+1) ogf
A010700 19.6315 -ln(12)+ln(10+x+(4+x^2+20*x)^(1/2)) revegf
A010700 14.6192 46+230*x+(-21+10*x+23*x^2)*f(x)+(-1+x^2)*f(x)^2 ogf
A010700 24.5394 {a(n+2)-a(n),a(0)=2,a(1)=10} ogf
A010701 78.6118 -1/(-1+x) lgdogf
A010701 54.4236 -3+(1-x)*f(x) ogf
A010701 88.4383 -3/(x-1) ogf
A010701 50.5362 -ln(3)+ln(3+x) revegf
A010701 101.072 3/(1-x) ogf
A010701 101.072 x/(3+x) revogf
A010701 44.2192 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010701 35.3753 {a(n+1)-a(n),a(0)=3} ogf
A010702 41.618 -(-3-4*x)/(1-x^2) ogf
A010702 35.3753 -(3+4*x)/(x-1)/(x+1) ogf
A010702 19.1218 -2*(2+3*x+2*x^2)/(-1+x)/(4*x+3)/(x+1) lgdogf
A010702 13.3492 -93-124*x+(-194-300*x-31*x^2)*f(x)+(75-75*x^2)*f(x)^2 ogf
A010702 20.2145 1/2/(4+x)*(-3+(9+16*x+4*x^2)^(1/2)) revogf
A010702 26.2039 {a(n+2)-a(n),a(0)=3,a(1)=4} ogf
A010703 41.618 -(-3-5*x)/(1-x^2) ogf
A010703 35.3753 -(3+5*x)/(x-1)/(x+1) ogf
A010703 20.2145 -(5+6*x+5*x^2)/(-1+x)/(5*x+3)/(x+1) lgdogf
A010703 18.6186 1/2/(5+x)*(-3+((2*x+9)*(2*x+1))^(1/2)) revogf
A010703 15.3806 21+35*x+(11+30*x+7*x^2)*f(x)+(-6+6*x^2)*f(x)^2 ogf
A010703 26.2039 {a(n+2)-a(n),a(0)=3,a(1)=5} ogf
A010704 41.618 -(-3-6*x)/(1-x^2) ogf
A010704 21.4396 -2*(x^2+x+1)/(-1+x)/(2*x+1)/(x+1) lgdogf
A010704 32.1594 -3*(2*x+1)/(x-1)/(x+1) ogf
A010704 14.7397 -99-198*x+(18-30*x-33*x^2)*f(x)+(5-5*x^2)*f(x)^2 ogf
A010704 20.2145 1/2/(6+x)*(-3+(9+24*x+4*x^2)^(1/2)) revogf
A010704 26.2039 {a(n+2)-a(n),a(0)=3,a(1)=6} ogf
A010705 41.618 -(-3-7*x)/(1-x^2) ogf
A010705 35.3753 -(3+7*x)/(x-1)/(x+1) ogf
A010705 20.2145 -(7+6*x+7*x^2)/(-1+x)/(7*x+3)/(x+1) lgdogf
A010705 20.2145 1/2/(7+x)*(-3+(9+28*x+4*x^2)^(1/2)) revogf
A010705 14.4389 93+217*x+(-13+42*x+31*x^2)*f(x)+(-6+6*x^2)*f(x)^2 ogf
A010705 26.2039 {a(n+2)-a(n),a(0)=3,a(1)=7} ogf
A010706 41.618 -(-3-8*x)/(1-x^2) ogf
A010706 35.3753 -(3+8*x)/(x-1)/(x+1) ogf
A010706 19.1218 -2*(4+3*x+4*x^2)/(-1+x)/(8*x+3)/(x+1) lgdogf
A010706 20.2145 1/2/(8+x)*(-3+(9+32*x+4*x^2)^(1/2)) revogf
A010706 14.4389 69+184*x+(-14+24*x+23*x^2)*f(x)+(-3+3*x^2)*f(x)^2 ogf
A010706 26.2039 {a(n+2)-a(n),a(0)=3,a(1)=8} ogf
A010707 41.618 -(-3-9*x)/(1-x^2) ogf
A010707 20.2145 -(3+2*x+3*x^2)/(-1+x)/(1+3*x)/(x+1) lgdogf
A010707 32.1594 -3*(3*x+1)/(x-1)/(x+1) ogf
A010707 20.2145 1/2/(9+x)*(-3+(9+36*x+4*x^2)^(1/2)) revogf
A010707 37.2372 3+9*x+(-1+x^2)*f(x) ogf
A010707 26.2039 {a(n+2)-a(n),a(0)=3,a(1)=9} ogf
A010708 38.1724 -(-3-10*x)/(1-x^2) ogf

A010708 32.7192 -(3+10*x)/(x-1)/(x+1) ogf
A010708 18.5703 -2*(5+3*x+5*x^2)/(x-1)/(10*x+3)/(x+1) lgdogf
A010708 19.0862 1/2/(10+x)*(-3+(9+40*x+4*x^2)^(1/2)) revogf
A010708 13.7421 123+410*x+(-32+30*x+41*x^2)*f(x)+(-3+3*x^2)*f(x)^2 ogf
A010708 24.5394 {a(n+2)-a(n),a(0)=3,a(1)=10} ogf
A010709 121.585 -1/(x-1) lgdogf
A010709 60.7924 -2*ln(2)+ln(4+x) revegf
A010709 74.8214 -4+(1-x)*f(x) ogf
A010709 121.585 -4/(x-1) ogf
A010709 138.954 4/(1-x) ogf
A010709 138.954 x/(4+x) revogf
A010709 60.7924 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010709 48.6339 {a(n+1)-a(n),a(0)=4} ogf
A010710 23.5835 (-2+((4+x)*(x+1))^(1/2))/(5+x) revogf
A010710 41.618 -(-4-5*x)/(1-x^2) ogf
A010710 35.3753 -(4+5*x)/(x-1)/(x+1) ogf
A010710 20.2145 -(5+8*x+5*x^2)/(-1+x)/(5*x+4)/(x+1) lgdogf
A010710 15.0533 -28-35*x+(39+40*x-7*x^2)*f(x)+(-8+8*x^2)*f(x)^2 ogf
A010710 26.2039 {a(n+2)-a(n),a(0)=4,a(1)=5} ogf
A010711 25.2681 (-2+(4+6*x+x^2)^(1/2))/(6+x) revogf
A010711 41.618 -(-4-6*x)/(1-x^2) ogf
A010711 20.2145 -(3+4*x+3*x^2)/(-1+x)/(3*x+2)/(x+1) lgdogf
A010711 32.1594 -2*(2+3*x)/(x-1)/(x+1) ogf
A010711 17.2563 4+6*x+(7+12*x+x^2)*f(x)+(-2+2*x^2)*f(x)^2 ogf
A010711 26.2039 {a(n+2)-a(n),a(0)=4,a(1)=6} ogf
A010712 25.2681 (-2+(4+7*x+x^2)^(1/2))/(7+x) revogf
A010712 41.618 -(-4-7*x)/(1-x^2) ogf
A010712 35.3753 -(4+7*x)/(x-1)/(x+1) ogf
A010712 20.2145 -(7+8*x+7*x^2)/(-1+x)/(7*x+4)/(x+1) lgdogf
A010712 14.7397 68+119*x+(15+56*x+17*x^2)*f(x)+(-8+8*x^2)*f(x)^2 ogf
A010712 26.2039 {a(n+2)-a(n),a(0)=4,a(1)=7} ogf
A010713 25.2681 (-2+(4+8*x+x^2)^(1/2))/(8+x) revogf
A010713 41.618 -(-4-8*x)/(1-x^2) ogf
A010713 21.4396 -2*(x^2+x+1)/(-1+x)/(2*x+1)/(x+1) lgdogf
A010713 32.1594 -4*(2*x+1)/(x-1)/(x+1) ogf
A010713 37.2372 4+8*x+(-1+x^2)*f(x) ogf
A010713 26.2039 {a(n+2)-a(n),a(0)=4,a(1)=8} ogf
A010714 25.2681 (-2+(4+9*x+x^2)^(1/2))/(9+x) revogf
A010714 41.618 -(-4-9*x)/(1-x^2) ogf
A010714 35.3753 -(4+9*x)/(x-1)/(x+1) ogf
A010714 20.2145 -(9+8*x+9*x^2)/(-1+x)/(9*x+4)/(x+1) lgdogf
A010714 14.1501 196+441*x+(-17+72*x+49*x^2)*f(x)+(-8+8*x^2)*f(x)^2 ogf
A010714 26.2039 {a(n+2)-a(n),a(0)=4,a(1)=9} ogf
A010715 22.9034 (-2+(4+10*x+x^2)^(1/2))/(10+x) revogf
A010715 38.1724 -(-4-10*x)/(1-x^2) ogf
A010715 20.2089 -(5+4*x+5*x^2)/(x-1)/(5*x+2)/(x+1) lgdogf
A010715 31.2319 -2*(2+5*x)/(x-1)/(x+1) ogf
A010715 12.2697 -2036-5090*x+(393-290*x-509*x^2)*f(x)+(29-29*x^2)*f(x)^2 ogf
A010715 19.0862 -ln(14)+ln(10+x+(16+x^2+20*x)^(1/2)) revegf
A010715 24.5394 {a(n+2)-a(n),a(0)=4,a(1)=10} ogf
A010716 78.6118 -1/(-1+x) lgdogf
A010716 54.4236 -5+(1-x)*f(x) ogf
A010716 88.4383 -5/(x-1) ogf
A010716 50.5362 -ln(5)+ln(5+x) revegf
A010716 101.072 5/(1-x) ogf
A010716 101.072 x/(5+x) revogf
A010716 44.2192 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010716 35.3753 {a(n+1)-a(n),a(0)=5} ogf
A010717 41.618 -(-5-6*x)/(1-x^2) ogf
A010717 35.3753 -(5+6*x)/(x-1)/(x+1) ogf
A010717 19.1218 -2*(3+5*x+3*x^2)/(6*x+5)/(-1+x)/(x+1) lgdogf
A010717 15.0533 -35-42*x+(32+30*x-7*x^2)*f(x)+(-5+5*x^2)*f(x)^2 ogf
A010717 19.653 1/2/(6+x)*(-5+(25+24*x+4*x^2)^(1/2)) revogf
A010717 26.2039 {a(n+2)-a(n),a(0)=5,a(1)=6} ogf
A010718 41.618 -(-5-7*x)/(1-x^2) ogf
A010718 35.3753 -(5+7*x)/(x-1)/(x+1) ogf
A010718 19.653 -(7+10*x+7*x^2)/(7*x+5)/(-1+x)/(x+1) lgdogf
A010718 15.7224 -5-7*x+(51+70*x-x^2)*f(x)+(-10+10*x^2)*f(x)^2 ogf
A010718 19.653 1/2/(7+x)*(-5+(25+28*x+4*x^2)^(1/2)) revogf
A010718 26.2039 {a(n+2)-a(n),a(0)=5,a(1)=7} ogf
A010719 41.618 -(-5-8*x)/(1-x^2) ogf
A010719 35.3753 -(5+8*x)/(x-1)/(x+1) ogf
A010719 19.1218 -2*(4+5*x+4*x^2)/(8*x+5)/(-1+x)/(x+1) lgdogf

A010719 19.653 1/2/(8+x)*(-5+(25+32*x+4*x^2)^(1/2)) revogf
A010719 15.3806 35+56*x+(18+40*x+7*x^2)*f(x)+(-5+5*x^2)*f(x)^2 ogf
A010719 26.2039 {a(n+2)-a(n),a(0)=5,a(1)=8} ogf
A010720 41.618 -(-5-9*x)/(1-x^2) ogf
A010720 35.3753 -(5+9*x)/(x-1)/(x+1) ogf
A010720 19.653 -(9+10*x+9*x^2)/(9*x+5)/(-1+x)/(x+1) lgdogf
A010720 19.653 1/2/(9+x)*(-5+(25+36*x+4*x^2)^(1/2)) revogf
A010720 13.8727 155+279*x+(19+90*x+31*x^2)*f(x)+(-10+10*x^2)*f(x)^2 ogf
A010720 26.2039 {a(n+2)-a(n),a(0)=5,a(1)=9} ogf
A010721 38.1724 -(-5-10*x)/(1-x^2) ogf
A010721 21.472 -2*(x^2+x+1)/(x-1)/(2*x+1)/(x+1) lgdogf
A010721 31.2319 -5*(2*x+1)/(x-1)/(x+1) ogf
A010721 15.2689 -55-110*x+(6-10*x-11*x^2)*f(x)+(1-x^2)*f(x)^2 ogf
A010721 19.0862 -ln(15)+ln(10+x+(25+x^2+20*x)^(1/2)) revegf
A010721 18.5703 1/2/(10+x)*(-5+(25+40*x+4*x^2)^(1/2)) revogf
A010721 24.5394 {a(n+2)-a(n),a(0)=5,a(1)=10} ogf
A010722 78.6118 -1/(-1+x) lgdogf
A010722 54.4236 -6+(1-x)*f(x) ogf
A010722 88.4383 -6/(x-1) ogf
A010722 50.5362 -ln(6)+ln(6+x) revegf
A010722 101.072 6/(1-x) ogf
A010722 101.072 x/(6+x) revogf
A010722 44.2192 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010722 35.3753 {a(n+1)-a(n),a(0)=6} ogf
A010723 25.2681 (-3+(9+7*x+x^2)^(1/2))/(7+x) revogf
A010723 41.618 -(-6-7*x)/(1-x^2) ogf
A010723 35.3753 -(6+7*x)/(x-1)/(x+1) ogf
A010723 19.653 -(7+12*x+7*x^2)/(-1+x)/(7*x+6)/(x+1) lgdogf
A010723 13.6059 -138-161*x+(95+84*x-23*x^2)*f(x)+(-12+12*x^2)*f(x)^2 ogf
A010723 26.2039 {a(n+2)-a(n),a(0)=6,a(1)=7} ogf
A010724 25.2681 (-3+(9+8*x+x^2)^(1/2))/(8+x) revogf
A010724 41.618 -(-6-8*x)/(1-x^2) ogf
A010724 19.1218 -2*(2+3*x+2*x^2)/(-1+x)/(4*x+3)/(x+1) lgdogf
A010724 32.1594 -2*(3+4*x)/(x-1)/(x+1) ogf
A010724 37.2372 6+8*x+(-1+x^2)*f(x) ogf
A010724 26.2039 {a(n+2)-a(n),a(0)=6,a(1)=8} ogf
A010725 25.2681 (-3+(9+9*x+x^2)^(1/2))/(9+x) revogf
A010725 41.618 -(-6-9*x)/(1-x^2) ogf
A010725 20.2145 -(3+4*x+3*x^2)/(-1+x)/(3*x+2)/(x+1) lgdogf
A010725 32.1594 -3*(2+3*x)/(x-1)/(x+1) ogf
A010725 37.2372 6+9*x+(-1+x^2)*f(x) ogf
A010725 26.2039 {a(n+2)-a(n),a(0)=6,a(1)=9} ogf
A010726 22.1646 (-3+((9+x)*(x+1))^(1/2))/(10+x) revogf
A010726 38.1724 -(-6-10*x)/(1-x^2) ogf
A010726 20.2089 -(5+6*x+5*x^2)/(x-1)/(5*x+3)/(x+1) lgdogf
A010726 31.2319 -2*(3+5*x)/(x-1)/(x+1) ogf
A010726 18.5703 -ln(16)+ln(10+x+((x+18)*(x+2))^(1/2)) revegf
A010726 14.937 42+70*x+(11+30*x+7*x^2)*f(x)+(-3+3*x^2)*f(x)^2 ogf
A010726 24.5394 {a(n+2)-a(n),a(0)=6,a(1)=10} ogf
A010727 78.6118 -1/(-1+x) lgdogf
A010727 54.4236 -7+(1-x)*f(x) ogf
A010727 88.4383 -7/(x-1) ogf
A010727 50.5362 -ln(7)+ln(7+x) revegf
A010727 101.072 7/(1-x) ogf
A010727 101.072 x/(7+x) revogf
A010727 44.2192 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010727 35.3753 {a(n+1)-a(n),a(0)=7} ogf
A010728 41.618 -(-7-8*x)/(1-x^2) ogf
A010728 35.3753 -(7+8*x)/(x-1)/(x+1) ogf
A010728 14.1501 -119-136*x+(66+56*x-17*x^2)*f(x)+(-7+7*x^2)*f(x)^2 ogf
A010728 19.1218 -2*(4+7*x+4*x^2)/(-1+x)/(8*x+7)/(x+1) lgdogf
A010728 19.653 1/2/(8+x)*(-7+(49+32*x+4*x^2)^(1/2)) revogf
A010728 26.2039 {a(n+2)-a(n),a(0)=7,a(1)=8} ogf
A010729 41.618 -(-7-9*x)/(1-x^2) ogf
A010729 35.3753 -(7+9*x)/(x-1)/(x+1) ogf
A010729 19.653 -(9+14*x+9*x^2)/(-1+x)/(9*x+7)/(x+1) lgdogf
A010729 13.102 -119-153*x+(115+126*x-17*x^2)*f(x)+(-14+14*x^2)*f(x)^2 ogf
A010729 19.653 1/2/(9+x)*(-7+(49+36*x+4*x^2)^(1/2)) revogf
A010729 26.2039 {a(n+2)-a(n),a(0)=7,a(1)=9} ogf
A010730 38.1724 -(-7-10*x)/(1-x^2) ogf
A010730 32.7192 -(7+10*x)/(x-1)/(x+1) ogf
A010730 18.5703 -2*(5+7*x+5*x^2)/(x-1)/(10*x+7)/(x+1) lgdogf
A010730 18.5703 1/2/(10+x)*(-7+(49+40*x+4*x^2)^(1/2)) revogf

A010730 15.9791 7+10*x+(48+70*x+x^2)*f(x)+(-7+7*x^2)*f(x)^2 ogf
A010730 24.5394 {a(n+2)-a(n),a(0)=7,a(1)=10} ogf
A010731 78.6118 -1/(-1+x) lgdogf
A010731 44.2192 -3*ln(2)+ln(8+x) revegf
A010731 54.4236 -8+(1-x)*f(x) ogf
A010731 88.4383 -8/(x-1) ogf
A010731 101.072 8/(1-x) ogf
A010731 101.072 x/(8+x) revogf
A010731 44.2192 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010731 35.3753 {a(n+1)-a(n),a(0)=8} ogf
A010732 24.3968 (-4+(16+9*x+x^2)^(1/2))/(9+x) revogf
A010732 41.618 -(-8-9*x)/(1-x^2) ogf
A010732 35.3753 -(8+9*x)/(x-1)/(x+1) ogf
A010732 19.653 -(9+16*x+9*x^2)/(-1+x)/(9*x+8)/(x+1) lgdogf
A010732 13.102 -376-423*x+(175+144*x-47*x^2)*f(x)+(-16+16*x^2)*f(x)^2 ogf
A010732 26.2039 {a(n+2)-a(n),a(0)=8,a(1)=9} ogf
A010733 22.1646 (-4+((8+x)*(x+2))^(1/2))/(10+x) revogf
A010733 38.1724 -(-8-10*x)/(1-x^2) ogf
A010733 20.2089 -(5+8*x+5*x^2)/(x-1)/(5*x+4)/(x+1) lgdogf
A010733 31.2319 -2*(4+5*x)/(x-1)/(x+1) ogf
A010733 14.6192 -56-70*x+(39+40*x-7*x^2)*f(x)+(-4+4*x^2)*f(x)^2 ogf
A010733 18.5703 -ln(18)+ln(10+x+((x+16)*(4+x))^(1/2)) revegf
A010733 24.5394 {a(n+2)-a(n),a(0)=8,a(1)=10} ogf
A010734 78.6118 -1/(-1+x) lgdogf
A010734 44.2192 -2*ln(3)+ln(9+x) revegf
A010734 54.4236 -9+(1-x)*f(x) ogf
A010734 88.4383 -9/(x-1) ogf
A010734 101.072 9/(1-x) ogf
A010734 101.072 x/(9+x) revogf
A010734 44.2192 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010734 35.3753 {a(n+1)-a(n),a(0)=9} ogf
A010735 38.1724 -(-9-10*x)/(1-x^2) ogf
A010735 32.7192 -(9+10*x)/(x-1)/(x+1) ogf
A010735 18.5703 -2*(5+9*x+5*x^2)/(x-1)/(10*x+9)/(x+1) lgdogf
A010735 13.4726 -279-310*x+(112+90*x-31*x^2)*f(x)+(-9+9*x^2)*f(x)^2 ogf
A010735 18.5703 1/2/(10+x)*(-9+(81+40*x+4*x^2)^(1/2)) revogf
A010735 24.5394 {a(n+2)-a(n),a(0)=9,a(1)=10} ogf
A010736 15.2112 -1+(1-3*x+x^3-3*x^2)*f(x)-8*x^3*f(x)^2 ogf
A010736 8.62723 -1/16*((x^2-6*x+1)^(1/2)*x^2+(x^2-6*x+1)^(1/2)-1+3*x+3*x^2-x^3)/x^3 ogf
A010736 12.0422 -3/2*(x-1+(1-6*x+x^2)^(1/2))/(1-6*x+x^2)^(1/2)/x lgdogf
A010736 5.45306 {(3*n+n^2)*a(n)+(-32-33*n-7*n^2)*a(n+1)+(86+51*n+7*n^2)*a(n+2)+(-9*n-18-n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=12} ogf
A010737 17.2539 -(-4-2*x+5*x^2)/(-2*x^2+1-x+2*x^3) ogf
A010737 18.9236 -(-4-2*x+5*x^2)/(x-1)/(2*x^2-1) ogf
A010737 10.1144 -(6+6*x+10*x^4-8*x^3-15*x^2)/(x-1)/(5*x^2-2*x-4)/(2*x^2-1) lgdogf
A010737 8.26243 -68-34*x+85*x^2+(25-13*x+34*x^3-44*x^2)*f(x)+(4*x^2-2+2*x-4*x^3)*f(x)^2 ogf
A010737 11.2814 {a(n+3)-a(n+2)-2*a(n+1)+2*a(n),a(0)=4,a(1)=6,a(2)=9} ogf
A010761 24.0034 (1+2*x+2*x^2)/(x+1)/(1+x^2+x)/(x-1)^2 ogf
A010761 26.9129 -(-x-2*x^3-2*x^2)/(1-x^2-x^3+x^5) ogf
A010761 12.5088 -(2+8*x+6*x^5+17*x^3+14*x^4+13*x^2)/(x-1)/(x+1)/(x^2+x+1)/(2*x^2+2*x+1) lgdogf
A010762 10.8644 -(-x^7-x^8-x^4-2*x^3-x^9-3*x^5-2*x^6-x^2)/(1-x^2-x^11-x^3-x^6+x^9+x^5+x^8) ogf
A010762 10.8644 -(1+2*x+x^2+3*x^3+2*x^4+x^5+x^6+x^7)/(x^2-x+1)/(x+1)^2/(1+x^2+x)^2/(x-1)^3 ogf
A010763 12.055 2*x+x^2+(-1+4*x-4*x^3+x^2)*f(x)+(6*x^2-x-9*x^3+4*x^4)*f(x)^2 ogf
A010763 5.56383 {(-20-18*n-4*n^2)*a(n+1)+(244+143*n+21*n^2)*a(n+2)+(-284-157*n-21*n^2)*a(n+3)+(60+4*n^2+32*n)*a(n+4),a(0)=0,a(1)=2,a(2)=9,a(3)=34} ogf
A010764 7.9998 (1+x-13*x^7-4*x^8+4*x^9+7*x^5-11*x^6+8*x^3+13*x^4+2*x^2+4*x^10)/(x-1)/(x+1)/(x^2+x+1)/(2*x^7-2*x^5-x^4+x^3+x^2-x-1) lgdogf
A010764 16.7269 -(-1-x+x^2+x^3-x^4-2*x^5+2*x^7)/(x+1)/(1+x^2+x)/(x-1)^2 ogf
A010764 17.6919 -(-x^7-2*x^8-x^4-x^3+2*x^10+x^5+x^6)/(1-x^2-x^3+x^5) ogf
A010784 14.9167 (1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A010784 21.7832 -(x+x^8+x^2+x^9+x^11+x^3+x^5+x^10+x^6+x^7+x^4)/(-1+x+x^10-x^11) ogf
A010784 137.234 2+x^9-x^10 ogf_with_Euler_Transform
A010785 8.57823 (9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(10*x^9-1)/(1+x^2+x)/(x^6+x^3+1) ogf
A010785 10.4845 -(-x-8*x^8-2*x^2-9*x^9-3*x^3-5*x^5-6*x^6-7*x^7-4*x^4)/(1-11*x^9+10*x^18) ogf
A010790 15.3408 {(n^2+5*n+6)*a(n+1)-a(n+2),a(0)=1,a(1)=2} ogf
A010791 11.2946 {(n^2+6*n+8)*a(n+1)-a(n+2),a(0)=1,a(1)=3} ogf

A010792 9.61372 {(n^2+7*n+10)*a(n+1)-a(n+2),a(0)=1,a(1)=4} ogf
A010793 9.92789 {(n^2+8*n+12)*a(n+1)-a(n+2),a(0)=1,a(1)=5} ogf
A010794 14.5231 {(n^2+9*n+14)*a(n+1)-a(n+2),a(0)=1,a(1)=6} ogf
A010795 10.3107 {(n^2+10*n+16)*a(n+1)-a(n+2),a(0)=1,a(1)=7} ogf
A010796 9.86506 {(n^2+7*n+12)*a(n+1)-a(n+2),a(0)=1,a(1)=6} ogf
A010797 7.98038 {(-n^3-12*n^2-47*n-60)*a(n+1)+a(n+2),a(0)=1,a(1)=24} ogf
A010797 7.15483 {(60+47*n+12*n^2+n^3)*a(n+1)+(-n-2)*a(n+2),a(0)=1,a(1)=24} egf
A010815 109.349 1/(-1+x) ogf_with_Euler_Transform
A010815 124.97 1/(x-1) ogf_with_Euler_Transform
A010815 39.7633 {-a(n+1)+a(n),a(0)=-1} ogf_with_Euler_Transform
A010816 122.345 3/(-1+x) ogf_with_Euler_Transform
A010816 139.823 3/(x-1) ogf_with_Euler_Transform
A010816 44.4891 {-a(n+1)+a(n),a(0)=-3} ogf_with_Euler_Transform
A010817 87.7331 9/(-1+x) ogf_with_Euler_Transform
A010817 100.266 9/(x-1) ogf_with_Euler_Transform
A010817 31.9029 {-a(n+1)+a(n),a(0)=-9} ogf_with_Euler_Transform
A010818 86.7825 10/(-1+x) ogf_with_Euler_Transform
A010818 97.6303 10/(x-1) ogf_with_Euler_Transform
A010818 33.9584 {-a(n+1)+a(n),a(0)=-10} ogf_with_Euler_Transform
A010819 88.7131 11/(-1+x) ogf_with_Euler_Transform
A010819 99.8022 11/(x-1) ogf_with_Euler_Transform
A010819 34.7138 {-a(n+1)+a(n),a(0)=-11} ogf_with_Euler_Transform
A010820 72.0945 13/(-1+x) ogf_with_Euler_Transform
A010820 81.1063 13/(x-1) ogf_with_Euler_Transform
A010820 28.2109 {-a(n+1)+a(n),a(0)=-13} ogf_with_Euler_Transform
A010821 72.2184 14/(-1+x) ogf_with_Euler_Transform
A010821 81.2457 14/(x-1) ogf_with_Euler_Transform
A010821 28.2594 {-a(n+1)+a(n),a(0)=-14} ogf_with_Euler_Transform
A010822 72.7805 15/(-1+x) ogf_with_Euler_Transform
A010822 81.8781 15/(x-1) ogf_with_Euler_Transform
A010822 28.4793 {-a(n+1)+a(n),a(0)=-15} ogf_with_Euler_Transform
A010823 68.7798 17/(-1+x) ogf_with_Euler_Transform
A010823 77.3773 17/(x-1) ogf_with_Euler_Transform
A010823 26.9138 {-a(n+1)+a(n),a(0)=-17} ogf_with_Euler_Transform
A010824 67.7201 18/(-1+x) ogf_with_Euler_Transform
A010824 76.1852 18/(x-1) ogf_with_Euler_Transform
A010824 26.4992 {-a(n+1)+a(n),a(0)=-18} ogf_with_Euler_Transform
A010825 67.7547 19/(-1+x) ogf_with_Euler_Transform
A010825 76.2241 19/(x-1) ogf_with_Euler_Transform
A010825 26.5127 {-a(n+1)+a(n),a(0)=-19} ogf_with_Euler_Transform
A010826 68.4952 20/(-1+x) ogf_with_Euler_Transform
A010826 77.0571 20/(x-1) ogf_with_Euler_Transform
A010826 26.8025 {-a(n+1)+a(n),a(0)=-20} ogf_with_Euler_Transform
A010827 67.7478 21/(-1+x) ogf_with_Euler_Transform
A010827 76.2163 21/(x-1) ogf_with_Euler_Transform
A010827 26.51 {-a(n+1)+a(n),a(0)=-21} ogf_with_Euler_Transform
A010828 68.4802 22/(-1+x) ogf_with_Euler_Transform
A010828 77.0403 22/(x-1) ogf_with_Euler_Transform
A010828 26.7966 {-a(n+1)+a(n),a(0)=-22} ogf_with_Euler_Transform
A010829 67.3341 23/(-1+x) ogf_with_Euler_Transform
A010829 75.7508 23/(x-1) ogf_with_Euler_Transform
A010829 26.3481 {-a(n+1)+a(n),a(0)=-23} ogf_with_Euler_Transform
A010830 69.8681 25/(-1+x) ogf_with_Euler_Transform
A010830 78.6017 25/(x-1) ogf_with_Euler_Transform
A010830 27.3397 {-a(n+1)+a(n),a(0)=-25} ogf_with_Euler_Transform
A010831 63.6623 26/(-1+x) ogf_with_Euler_Transform
A010831 71.6201 26/(x-1) ogf_with_Euler_Transform
A010831 24.9113 {-a(n+1)+a(n),a(0)=-26} ogf_with_Euler_Transform
A010832 63.2079 27/(-1+x) ogf_with_Euler_Transform
A010832 71.1089 27/(x-1) ogf_with_Euler_Transform
A010832 24.7335 {-a(n+1)+a(n),a(0)=-27} ogf_with_Euler_Transform
A010833 64.2672 28/(-1+x) ogf_with_Euler_Transform
A010833 72.3006 28/(x-1) ogf_with_Euler_Transform
A010833 25.148 {-a(n+1)+a(n),a(0)=-28} ogf_with_Euler_Transform
A010834 65.6797 29/(-1+x) ogf_with_Euler_Transform
A010834 73.8897 29/(x-1) ogf_with_Euler_Transform
A010834 25.7008 {-a(n+1)+a(n),a(0)=-29} ogf_with_Euler_Transform
A010835 107.438 30/(-1+x) ogf_with_Euler_Transform
A010835 120.868 30/(x-1) ogf_with_Euler_Transform
A010835 42.0409 {-a(n+1)+a(n),a(0)=-30} ogf_with_Euler_Transform
A010836 64.1034 31/(-1+x) ogf_with_Euler_Transform
A010836 72.1163 31/(x-1) ogf_with_Euler_Transform
A010836 25.0839 {-a(n+1)+a(n),a(0)=-31} ogf_with_Euler_Transform

A010837 64.4517 32/(-1+x) ogf_with_Euler_Transform
A010837 72.5082 32/(x-1) ogf_with_Euler_Transform
A010837 25.2202 {-a(n+1)+a(n),a(0)=-32} ogf_with_Euler_Transform
A010838 63.9349 44/(-1+x) ogf_with_Euler_Transform
A010838 71.9268 44/(x-1) ogf_with_Euler_Transform
A010838 25.018 {-a(n+1)+a(n),a(0)=-44} ogf_with_Euler_Transform
A010839 64.2418 48/(-1+x) ogf_with_Euler_Transform
A010839 72.272 48/(x-1) ogf_with_Euler_Transform
A010839 25.1381 {-a(n+1)+a(n),a(0)=-48} ogf_with_Euler_Transform
A010840 61.9052 40/(-1+x) ogf_with_Euler_Transform
A010840 69.6434 40/(x-1) ogf_with_Euler_Transform
A010840 24.2238 {-a(n+1)+a(n),a(0)=-40} ogf_with_Euler_Transform
A010841 58.7709 64/(-1+x) ogf_with_Euler_Transform
A010841 66.1172 64/(x-1) ogf_with_Euler_Transform
A010841 22.9973 {-a(n+1)+a(n),a(0)=-64} ogf_with_Euler_Transform
A010842 38.9445 (-3+2*x)/(x-1) lgdegf
A010842 32.0719 -3+2*x+(1-x)*f(x) lgdegf
A010842 36.3482 -exp(2*x)/(x-1) egf
A010842 9.24107 {(-2*n-4)*a(n+1)+(n+5)*a(n+2)-a(n+3),a(0)=1,a(1)=3,a(2)=10} ogf
A010843 43.0538 -(3*x-2)/(x-1) lgdegf
A010843 37.672 -exp(-3*x)/(x-1) egf
A010843 37.672 2-3*x+(1-x)*f(x) lgdegf
A010843 10.9591 {(-3*n-6)*a(n+1)-a(n+2)*n+a(n+3),a(0)=1,a(1)=-2,a(2)=5} ogf
A010844 32.5167 (-3+2*x)/(2*x-1) lgdegf
A010844 27.3825 -3+2*x+(1-2*x)*f(x) lgdegf
A010844 34.6844 -exp(x)/(2*x-1) egf
A010844 8.52896 {(-2*n-4)*a(n+1)+(2*n+7)*a(n+2)-a(n+3),a(0)=1,a(1)=3,a(2)=13} ogf
A010845 30.332 (-4+3*x)/(-1+3*x) lgdegf
A010845 27.1392 -4+3*x+(1-3*x)*f(x) lgdegf
A010845 34.3763 -exp(x)/(3*x-1) egf
A010845 8.31684 {(3*n+6)*a(n+1)+(-3*n-10)*a(n+2)+a(n+3),a(0)=1,a(1)=4,a(2)=25} ogf
A010849 13.1884 -1+(1-4*x+x^4-4*x^3-2*x^2)*f(x)-16*x^4*f(x)^2 ogf
A010849 13.1884 -1+(1-4*x-4*x^3+x^4-2*x^2)*f(x)-16*x^4*f(x)^2 ogf
A010849 5.1162 -1/32*(-(x^2-6*x+1)^(1/2)*x^2+(x^2-6*x+1)^(1/2)-(x^2-6*x+1)^(1/2)
*x+(x^2-6*x+1)^(1/2)*x^3-1+4*x+2*x^2+4*x^3-x^4)/x^4 ogf
A010849 12.9017 -2*(x-1+(x^2+1-6*x)^(1/2))/x/(x^2+1-6*x)^(1/2) lgdogf
A010849 5.49518 {(-4*n-n^2)*a(n)+(45+40*n+7*n^2)*a(n+1)+(-108-58*n-7*n^2)*a(n+2)
+(10*n+21+n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=18} ogf
A010850 89.9813 -1/(-1+x) lgdogf
A010850 57.8451 -11+(1-x)*f(x) ogf
A010850 89.9813 -11/(x-1) ogf
A010850 50.6145 -ln(11)+ln(11+x) revegf
A010850 101.229 11/(1-x) ogf
A010850 101.229 x/(11+x) revogf
A010850 50.6145 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010850 38.5634 {a(n+1)-a(n),a(0)=11} ogf
A010851 71.3584 -1/(-1+x) lgdogf
A010851 45.8733 -12+(1-x)*f(x) ogf
A010851 71.3584 -12/(x-1) ogf
A010851 40.1391 -ln(12)+ln(12+x) revegf
A010851 80.2782 12/(1-x) ogf
A010851 80.2782 x/(12+x) revogf
A010851 40.1391 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010851 30.5822 {a(n+1)-a(n),a(0)=12} ogf
A010852 71.3584 -1/(-1+x) lgdogf
A010852 45.8733 -13+(1-x)*f(x) ogf
A010852 71.3584 -13/(x-1) ogf
A010852 40.1391 -ln(13)+ln(13+x) revegf
A010852 80.2782 13/(1-x) ogf
A010852 80.2782 x/(13+x) revogf
A010852 40.1391 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010852 30.5822 {a(n+1)-a(n),a(0)=13} ogf
A010853 71.3584 -1/(-1+x) lgdogf
A010853 45.8733 -14+(1-x)*f(x) ogf
A010853 71.3584 -14/(x-1) ogf
A010853 40.1391 -ln(14)+ln(14+x) revegf
A010853 80.2782 14/(1-x) ogf
A010853 80.2782 x/(14+x) revogf
A010853 40.1391 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010853 30.5822 {a(n+1)-a(n),a(0)=14} ogf
A010854 71.3584 -1/(-1+x) lgdogf
A010854 45.8733 -15+(1-x)*f(x) ogf
A010854 71.3584 -15/(x-1) ogf

A010854 40.1391 -ln(15)+ln(15+x) revegf
A010854 80.2782 15/(1-x) ogf
A010854 80.2782 x/(15+x) revogf
A010854 40.1391 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010854 30.5822 {a(n+1)-a(n),a(0)=15} ogf
A010855 71.3584 -1/(-1+x) lgdogf
A010855 45.8733 -16+(1-x)*f(x) ogf
A010855 71.3584 -16/(x-1) ogf
A010855 37.778 -4*ln(2)+ln(x+16) revegf
A010855 80.2782 16/(1-x) ogf
A010855 80.2782 x/(16+x) revogf
A010855 40.1391 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010855 30.5822 {a(n+1)-a(n),a(0)=16} ogf
A010856 71.3584 -1/(-1+x) lgdogf
A010856 45.8733 -17+(1-x)*f(x) ogf
A010856 71.3584 -17/(x-1) ogf
A010856 40.1391 -ln(17)+ln(17+x) revegf
A010856 80.2782 17/(1-x) ogf
A010856 80.2782 x/(17+x) revogf
A010856 40.1391 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010856 30.5822 {a(n+1)-a(n),a(0)=17} ogf
A010857 71.3584 -1/(-1+x) lgdogf
A010857 45.8733 -18+(1-x)*f(x) ogf
A010857 71.3584 -18/(x-1) ogf
A010857 40.1391 -ln(18)+ln(x+18) revegf
A010857 80.2782 18/(1-x) ogf
A010857 80.2782 x/(18+x) revogf
A010857 40.1391 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010857 30.5822 {a(n+1)-a(n),a(0)=18} ogf
A010858 71.3584 -1/(-1+x) lgdogf
A010858 45.8733 -19+(1-x)*f(x) ogf
A010858 71.3584 -19/(x-1) ogf
A010858 40.1391 -ln(19)+ln(19+x) revegf
A010858 80.2782 19/(1-x) ogf
A010858 80.2782 x/(19+x) revogf
A010858 40.1391 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010858 30.5822 {a(n+1)-a(n),a(0)=19} ogf
A010859 71.3584 -1/(-1+x) lgdogf
A010859 45.8733 -20+(1-x)*f(x) ogf
A010859 71.3584 -20/(x-1) ogf
A010859 40.1391 -ln(20)+ln(20+x) revegf
A010859 80.2782 20/(1-x) ogf
A010859 80.2782 x/(20+x) revogf
A010859 40.1391 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010859 30.5822 {a(n+1)-a(n),a(0)=20} ogf
A010860 71.3584 -1/(-1+x) lgdogf
A010860 45.8733 -21+(1-x)*f(x) ogf
A010860 71.3584 -21/(x-1) ogf
A010860 40.1391 -ln(21)+ln(21+x) revegf
A010860 80.2782 21/(1-x) ogf
A010860 80.2782 x/(21+x) revogf
A010860 40.1391 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010860 30.5822 {a(n+1)-a(n),a(0)=21} ogf
A010861 71.3584 -1/(-1+x) lgdogf
A010861 45.8733 -22+(1-x)*f(x) ogf
A010861 71.3584 -22/(x-1) ogf
A010861 40.1391 -ln(22)+ln(22+x) revegf
A010861 80.2782 22/(1-x) ogf
A010861 80.2782 x/(22+x) revogf
A010861 40.1391 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010861 30.5822 {a(n+1)-a(n),a(0)=22} ogf
A010862 71.3584 -1/(-1+x) lgdogf
A010862 45.8733 -23+(1-x)*f(x) ogf
A010862 71.3584 -23/(x-1) ogf
A010862 40.1391 -ln(23)+ln(23+x) revegf
A010862 80.2782 23/(1-x) ogf
A010862 80.2782 x/(23+x) revogf
A010862 40.1391 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010862 30.5822 {a(n+1)-a(n),a(0)=23} ogf
A010863 71.3584 -1/(-1+x) lgdogf
A010863 45.8733 -24+(1-x)*f(x) ogf
A010863 71.3584 -24/(x-1) ogf
A010863 40.1391 -ln(24)+ln(24+x) revegf

A010863 80.2782 24/(1-x) ogf
A010863 80.2782 x/(24+x) revogf
A010863 40.1391 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010863 30.5822 {a(n+1)-a(n),a(0)=24} ogf
A010864 71.3584 -1/(-1+x) lgdogf
A010864 37.778 -2*ln(5)+ln(25+x) revegf
A010864 45.8733 -25+(1-x)*f(x) ogf
A010864 71.3584 -25/(x-1) ogf
A010864 80.2782 25/(1-x) ogf
A010864 80.2782 x/(25+x) revogf
A010864 40.1391 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010864 30.5822 {a(n+1)-a(n),a(0)=25} ogf
A010865 71.3584 -1/(-1+x) lgdogf
A010865 45.8733 -26+(1-x)*f(x) ogf
A010865 71.3584 -26/(x-1) ogf
A010865 40.1391 -ln(26)+ln(26+x) revegf
A010865 80.2782 26/(1-x) ogf
A010865 80.2782 x/(26+x) revogf
A010865 40.1391 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010865 30.5822 {a(n+1)-a(n),a(0)=26} ogf
A010866 71.3584 -1/(-1+x) lgdogf
A010866 45.8733 -27+(1-x)*f(x) ogf
A010866 71.3584 -27/(x-1) ogf
A010866 37.778 -3*ln(3)+ln(27+x) revegf
A010866 80.2782 27/(1-x) ogf
A010866 80.2782 x/(27+x) revogf
A010866 40.1391 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010866 30.5822 {a(n+1)-a(n),a(0)=27} ogf
A010867 71.3584 -1/(-1+x) lgdogf
A010867 45.8733 -28+(1-x)*f(x) ogf
A010867 71.3584 -28/(x-1) ogf
A010867 40.1391 -ln(28)+ln(28+x) revegf
A010867 80.2782 28/(1-x) ogf
A010867 80.2782 x/(28+x) revogf
A010867 40.1391 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010867 30.5822 {a(n+1)-a(n),a(0)=28} ogf
A010868 71.3584 -1/(-1+x) lgdogf
A010868 45.8733 -29+(1-x)*f(x) ogf
A010868 71.3584 -29/(x-1) ogf
A010868 40.1391 -ln(29)+ln(29+x) revegf
A010868 80.2782 29/(1-x) ogf
A010868 80.2782 x/(29+x) revogf
A010868 40.1391 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010868 30.5822 {a(n+1)-a(n),a(0)=29} ogf
A010869 71.3584 -1/(-1+x) lgdogf
A010869 45.8733 -30+(1-x)*f(x) ogf
A010869 71.3584 -30/(x-1) ogf
A010869 40.1391 -ln(30)+ln(30+x) revegf
A010869 80.2782 30/(1-x) ogf
A010869 80.2782 x/(30+x) revogf
A010869 40.1391 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010869 30.5822 {a(n+1)-a(n),a(0)=30} ogf
A010870 71.3584 -1/(-1+x) lgdogf
A010870 45.8733 -31+(1-x)*f(x) ogf
A010870 71.3584 -31/(x-1) ogf
A010870 40.1391 -ln(31)+ln(31+x) revegf
A010870 80.2782 31/(1-x) ogf
A010870 80.2782 x/(31+x) revogf
A010870 40.1391 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010870 30.5822 {a(n+1)-a(n),a(0)=31} ogf
A010871 71.3584 -1/(-1+x) lgdogf
A010871 45.8733 -32+(1-x)*f(x) ogf
A010871 71.3584 -32/(x-1) ogf
A010871 37.778 -5*ln(2)+ln(32+x) revegf
A010871 80.2782 32/(1-x) ogf
A010871 80.2782 x/(32+x) revogf
A010871 40.1391 {-a(n+1),a(0)=1} ogf_with_Euler_Transform
A010871 30.5822 {a(n+1)-a(n),a(0)=32} ogf
A010872 40.5282 -(2*x+1)/(x-1)/(1+x^2+x) ogf
A010872 24.3169 -(2+4*x^3+3*x^2)/(x-1)/(2*x+1)/(x^2+x+1) lgdogf
A010872 51.1936 -(x+2*x^2)/(-1+x^3) ogf
A010872 46.318 -x-2*x^2+(1-x^3)*f(x) ogf
A010872 27.7908 {-a(n+3)+a(n),a(0)=0,a(1)=1,a(2)=2} ogf

A010873 20.809 -(1+2*x+3*x^2)/(x-1)/(x+1)/(x^2+1) ogf
A010873 28.3003 -(x+2*x^2+3*x^3)/(-1+x^4) ogf
A010873 11.2303 -2*(1+3*x+3*x^5+3*x^4+2*x^3)/(-1+x)/(x+1)/(x^2+1)/(3*x^2+2*x+1) lgdogf
A010873 9.1884 -95*x-285*x^3-190*x^2+(95-34*x-95*x^4-102*x^3-68*x^2)*f(x)+(34-34*x^4)
*f(x)^2 ogf
A010874 22.8228 -(-x-2*x^2-3*x^3-4*x^4)/(1-x^5) ogf
A010874 16.0797 -(1+2*x+3*x^2+4*x^3)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A010874 8.4227 -(2+6*x+9*x^6+8*x^5+8*x^7+5*x^4+12*x^2)/(-1+x)/(4*x^3+3*x^2+2*x+1)
/(x^4+x^3+x^2+x+1) lgdogf
A010875 12.1984 -(1+2*x+3*x^2+4*x^3+5*x^4)/(x-1)/(1+x^2+x)/(x+1)/(x^2-x+1) ogf
A010875 19.1218 -(x+2*x^2+3*x^3+4*x^4+5*x^5)/(-1+x^6) ogf
A010875 6.31702 -2*(1+3*x+6*x^8+5*x^6+3*x^5+6*x^7+10*x^3+5*x^9+6*x^2)/(-1+x)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(5*x^4+4*x^3+3*x^2+2*x+1) lgdogf
A010876 16.4536 -(-x-2*x^2-3*x^3-4*x^4-5*x^5-6*x^6)/(1-x^7) ogf
A010876 11.0548 -(1+2*x+3*x^2+4*x^3+5*x^4+6*x^5)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A010877 10.7198 -(1+2*x+3*x^2+4*x^3+5*x^4+6*x^5+7*x^6)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A010877 14.4389 -(x+2*x^2+3*x^3+4*x^4+5*x^5+6*x^6+7*x^7)/(-1+x^8) ogf
A010878 17.685 -(-x-2*x^2-3*x^3-4*x^4-5*x^5-6*x^6-7*x^7-8*x^8)/(1-x^9) ogf
A010878 13.5094 -(1+2*x+3*x^2+4*x^3+5*x^4+6*x^5+7*x^6+8*x^7)/(x-1)/(1+x^2+x)/(x^6+x^3+1)
ogf
A010879 7.21945 -(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A010879 11.4114 -(x+2*x^2+3*x^3+4*x^4+5*x^5+6*x^6+7*x^7+8*x^8+9*x^9)/(-1+x^10) ogf
A010880 10.0827 -(-x-2*x^2-3*x^3-4*x^4-5*x^5-6*x^6-7*x^7-8*x^8-9*x^9-10*x^10)/(1-x^11)
ogf
A010880 6.65837 -(1+2*x+3*x^2+4*x^3+5*x^4+6*x^5+7*x^6+8*x^7+9*x^8+10*x^9)/(x-1)
/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A010881 8.91174 -(x+2*x^2+3*x^3+4*x^4+5*x^5+6*x^6+7*x^7+8*x^8+9*x^9+10*x^10+11*x^11)
/(-1+x^12) ogf
A010882 42.2903 -(-1-2*x-3*x^2)/(1-x^3) ogf
A010882 32.4226 -(1+2*x+3*x^2)/(x-1)/(1+x^2+x) ogf
A010882 17.3692 -(2+6*x+3*x^4+4*x^3+3*x^2)/(x-1)/(x^2+x+1)/(3*x^2+2*x+1) lgdogf
A010882 18.3524 2+4*x+6*x^2+(-3-2*x+2*x^3-3*x^2)*f(x)+(-x^3+1)*f(x)^2 ogf
A010882 28.6082 {a(n+3)-a(n),a(0)=1,a(1)=2,a(2)=3} ogf
A010883 24.3968 -(-1-2*x-3*x^2-4*x^3)/(1-x^4) ogf
A010883 17.6877 -(1+2*x+3*x^2+4*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A010883 8.73465 -2*(1+3*x+2*x^6+3*x^5+3*x^4+2*x^3+6*x^2)/(-1+x)/(x+1)/(x^2+1)
/(4*x^3+3*x^2+2*x+1) lgdogf
A010883 8.32361 100+200*x+400*x^3+300*x^2+(-51+98*x+100*x^4+196*x^3+147*x^2)*f(x)
+(-49+49*x^4)*f(x)^2 ogf
A010884 20.2145 -(-1-2*x-3*x^2-4*x^3-5*x^4)/(1-x^5) ogf
A010884 14.1501 -(1+2*x+3*x^2+4*x^3+5*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A010884 6.86899 -(2+6*x+5*x^8+9*x^6+8*x^5+8*x^7+5*x^4+20*x^3+12*x^2)/(-1+x)
/(x^4+x^3+x^2+x+1)/(5*x^4+4*x^3+3*x^2+2*x+1) lgdogf
A010885 17.2563 -(1+2*x+3*x^2+4*x^3+5*x^4+6*x^5)/(-1+x^6) ogf
A010885 11.0548 -(1+2*x+3*x^2+4*x^3+5*x^4+6*x^5)/(x-1)/(1+x^2+x)/(x+1)/(x^2-x+1) ogf
A010885 5.3599 -2*(1+3*x+6*x^8+5*x^6+3*x^5+6*x^7+15*x^4+10*x^3+5*x^9+3*x^10+6*x^2)/(-1+x)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(6*x^5+5*x^4+4*x^3+3*x^2+2*x+1) lgdogf
A010886 15.0533 -(-1-2*x-3*x^2-4*x^3-5*x^4-6*x^5-7*x^6)/(1-x^7) ogf
A010886 10.1072 -(1+2*x+3*x^2+4*x^3+5*x^4+6*x^5+7*x^6)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)
ogf
A010887 13.3492 -(-1-2*x-3*x^2-4*x^3-5*x^4-6*x^5-7*x^6-8*x^7)/(1-x^8) ogf
A010887 9.82648 -(1+2*x+3*x^2+4*x^3+5*x^4+6*x^5+7*x^6+8*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A010888 12.4702 -(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(1+x^2+x)
/(x^6+x^3+1) ogf
A010888 15.9455 -(x+2*x^2+3*x^3+4*x^4+5*x^5+6*x^6+7*x^7+8*x^8+9*x^9)/(-1+x^9) ogf
A010889 14.5342 -(1+2*x+3*x^2+4*x^3+5*x^4+6*x^5+7*x^6+8*x^7+9*x^8+10*x^9)/(-1+x^10) ogf
A010889 9.27419 -(1+2*x+3*x^2+4*x^3+5*x^4+6*x^5+7*x^6+8*x^7+9*x^8+10*x^9)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A010890 2.58496 (1-x+x^3)/(x^4+1) ogf
A010891 51.8545 -(-1-x)/(1-x^5) ogf
A010891 15.2513 -1+(x^2+x+2+x^3+x^4)*f(x)+(-x^2-x^3-1-x-x^4)*f(x)^2 ogf
A010891 129.636 -1+x^4 ogf_with_Euler_Transform
A010891 37.0389 -1/(-1-x-x^2-x^3-x^4) ogf
A010891 40.9378 1/(x^4+x^3+x^2+x+1) ogf
A010891 11.6092 {-a(n+4)-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-1,a(1)=-1,a(2)=-1,a(3)=-1}
lgdogf
A010891 17.6777 {a(n+5),a(0)=-1,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A010892 73.0745 -(-1-x)/(1-x^3) ogf
A010892 60.8954 -(2*x-1)/(x^2-x+1) lgdogf
A010892 28.1056 -2+(2*x^2+3-2*x)*f(x)+(-x^2-1+x)*f(x)^2 ogf
A010892 99.6471 1-x-x^2+x^5 ogf_with_Euler_Transform

A010892 99.6471 1/(x^2-x+1) ogf
A010892 31.3177 {-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=1} ogf
A010900 11.0996 -(4+x+x^3-x^4+x^5-x^2)/(x^2-1+3*x+x^4-x^3+x^6-x^5) ogf
A010900 11.0996 -(4+x-x^2+x^3-x^4+x^5)/(x^2-1+3*x+x^4-x^3+x^6-x^5) ogf
A010901 26.6038 -(-4+x-2*x^2)/(x^2+1-2*x-x^3) ogf
A010901 26.6038 -(4-x+2*x^2)/(-x^2-1+2*x+x^3) ogf
A010901 14.2872 -(7-4*x+2*x^4-2*x^3+9*x^2)/(2*x^2-x+4)/(x^3-x^2+2*x-1) lgdogf
A010901 14.2872 8-2*x+4*x^2+(2+3*x+2*x^3)*f(x)+(-x^2-1+2*x+x^3)*f(x)^2 ogf
A010901 15.1277 {a(n+3)-2*a(n+2)+a(n+1)-a(n),a(0)=4,a(1)=7,a(2)=12} ogf
A010903 23.0325 -(-3+2*x)/(3*x^2+1-5*x) ogf
A010903 13.9407 -(13-18*x+6*x^2)/(2*x-3)/(3*x^2-5*x+1) lgdogf
A010903 23.0325 -(3-2*x)/(-3*x^2-1+5*x) ogf
A010903 12.0397 -1/2*(-3-5*x+((1+x)*(13*x+9))^(1/2))/(2+3*x) revogf
A010903 9.13356 -84+56*x+(-113-46*x+84*x^2)*f(x)+(47-235*x+141*x^2)*f(x)^2 ogf
A010903 13.2437 {-a(n+2)+5*a(n+1)-3*a(n),a(0)=3,a(1)=13} ogf
A010904 18.7118 -(-4+2*x-x^2)/(2*x^2+1-4*x-x^3) ogf
A010904 18.7118 -(4-2*x+x^2)/(-2*x^2-1+4*x+x^3) ogf
A010904 7.9461 -36+18*x-9*x^2+(-31-16*x-9*x^3+8*x^2)*f(x)+(10-40*x+20*x^2-10*x^3)*f(x)^2
ogf
A010904 10.742 {a(n+3)-4*a(n+2)+2*a(n+1)-a(n),a(0)=4,a(1)=14,a(2)=49} ogf
A010905 14.8704 -(-2-2*x+((3*x+4)*(1+x))^(1/2))/(1+x) revogf
A010905 28.9582 -(4-x)/(-x^2-1+4*x) ogf
A010905 18.3402 -(x-3)*(x-5)/(x-4)/(x^2-4*x+1) lgdogf
A010905 30.567 -(x-4)/(x^2+1-4*x) ogf
A010905 9.65272 -68+17*x+(-191-16*x+17*x^2)*f(x)+(52-208*x+52*x^2)*f(x)^2 ogf
A010905 14.4791 {-a(n+2)+4*a(n+1)-a(n),a(0)=4,a(1)=15} ogf
A010907 11.5744 -(-4-3*x-x^3-2*x^2)/(-3*x^2+1-4*x-x^4-2*x^3) ogf
A010907 6.13583 -(19+28*x+x^6+4*x^5+10*x^4+20*x^3+28*x^2)/(x^3+2*x^2+3*x+4)
/(x^4+2*x^3+3*x^2+4*x-1) lgdogf
A010907 12.1256 -(x^3+2*x^2+3*x+4)/(3*x^2-1+4*x+x^4+2*x^3) ogf
A010907 6.06279 -4-3*x-x^3-2*x^2+(25+14*x-x^4+4*x^3+9*x^2)*f(x)
+(-6+24*x+18*x^2+12*x^3+6*x^4)*f(x)^2 ogf
A010908 13.6728 -(-2-3*x+((1+x)*(5*x+4))^(1/2))/(3+4*x) revogf
A010908 24.2382 -(3*x-4)/(4*x^2+1-6*x) ogf
A010908 23.1843 -(4-3*x)/(-4*x^2-1+6*x) ogf
A010908 14.0326 -(6*x-7)*(2*x-3)/(3*x-4)/(4*x^2-6*x+1) lgdogf
A010908 8.60064 -260+195*x+(-311-108*x+260*x^2)*f(x)+(94-564*x+376*x^2)*f(x)^2 ogf
A010908 13.331 {-a(n+2)+6*a(n+1)-4*a(n),a(0)=4,a(1)=21} ogf
A010909 22.0237 -(-4-x-2*x^2)/(-x^2+1-6*x-3*x^3) ogf
A010909 11.945 -(25+12*x+6*x^4+6*x^3+25*x^2)/(3*x^3+x^2+6*x-1)/(2*x^2+x+4) lgdogf
A010909 23.4919 -(4+x+2*x^2)/(x^2-1+6*x+3*x^3) ogf
A010909 8.80946 92+23*x+46*x^2+(-343+58*x+69*x^3-137*x^2)*f(x)+(-80*x^2+80-480*x-240*x^3)
*f(x)^2 ogf
A010909 12.8138 {a(n+3)-6*a(n+2)-a(n+1)-3*a(n),a(0)=4,a(1)=25,a(2)=156} ogf
A010910 18.3917 (-2-3*x+((7*x+4)*(2*x+1))^(1/2))/(3+5*x) revogf
A010910 30.6528 -(-4-3*x)/(-5*x^2+1-6*x) ogf
A010910 18.8633 -(27+40*x+15*x^2)/(3*x+4)/(5*x^2+6*x-1) lgdogf
A010910 33.4394 -(4+3*x)/(5*x^2-1+6*x) ogf
A010910 11.318 -316-237*x+(887+132*x-395*x^2)*f(x)+(-202+1212*x+1010*x^2)*f(x)^2 ogf
A010910 18.8633 {a(n+2)-6*a(n+1)-5*a(n),a(0)=4,a(1)=27} ogf
A010911 18.225 -(-3-2*x-x^2)/(-2*x^2+1-3*x-x^3) ogf
A010911 10.2316 -(11+14*x+10*x^2+4*x^3+x^4)/(x^2+2*x+3)/(x^3+2*x^2+3*x-1) lgdogf
A010911 19.44 -(3+2*x+x^2)/(2*x^2-1+3*x+x^3) ogf
A010911 7.8811 12+8*x+4*x^2+(-103-54*x+4*x^3-25*x^2)*f(x)+(-66*x^2+33-99*x-33*x^3)*f(x)^2
ogf
A010911 10.6037 {-a(n+3)+3*a(n+2)+2*a(n+1)+a(n),a(0)=3,a(1)=11,a(2)=40} ogf
A010912 23.8084 -(-3+2*x-x^2)/(2*x^2+1-3*x-x^3) ogf
A010912 23.8084 -(3-2*x+x^2)/(-2*x^2-1+3*x+x^3) ogf
A010912 13.1796 -(7-10*x+x^4-4*x^3+10*x^2)/(x^2-2*x+3)/(x^3-2*x^2+3*x-1) lgdogf
A010912 10.2508 36-24*x+12*x^2+(63-14*x+12*x^3+x^2)*f(x)+(-25+75*x-50*x^2+25*x^3)*f(x)^2
ogf
A010912 13.9257 {a(n+3)-3*a(n+2)+2*a(n+1)-a(n),a(0)=3,a(1)=7,a(2)=16} ogf
A010913 15.0619 -(17-12*x+2*x^2)/(x-3)/(2*x^2-6*x+1) lgdogf
A010913 25.8203 -(3-x)/(-2*x^2-1+6*x) ogf
A010913 27.1114 -(x-3)/(2*x^2+1-6*x) ogf
A010913 11.7875 -1/2*(-3-6*x+((14*x+9)*(2*x+1))^(1/2))/(2*x+1) revogf
A010913 9.34874 -57+19*x+(-251-24*x+38*x^2)*f(x)+(90-540*x+180*x^2)*f(x)^2 ogf
A010913 13.5557 {-a(n+2)+6*a(n+1)-2*a(n),a(0)=3,a(1)=17} ogf
A010914 32.4393 -(-5+3*x)/(2*x^2+1-4*x) ogf
A010914 19.6343 -(17-20*x+6*x^2)/(3*x-5)/(2*x^2-4*x+1) lgdogf
A010914 17.3513 -1/2*(-5-4*x+(25+28*x+8*x^2)^(1/2))/(3+2*x) revogf
A010914 12.8639 245-147*x+(191+52*x-98*x^2)*f(x)+(-48+192*x-96*x^2)*f(x)^2 ogf
A010914 19.1309 {a(n+2)-4*a(n+1)+2*a(n),a(0)=5,a(1)=17} ogf

A010915 5.63531 -(16-10*x+6*x^6-2*x^5+6*x^7+9*x^4+14*x^3+2*x^8+8*x^2)
/(2*x^4+3*x^3+x^2-2*x+6)/(x^5+x^4-x^2+3*x-1) lgdogf
A010915 12.1472 -(6-2*x+3*x^3+2*x^4+x^2)/(-x^2-1+3*x+x^4+x^5) ogf
A010915 12.1472 -(6-2*x+x^2+3*x^3+2*x^4)/(-x^2-1+3*x+x^4+x^5) ogf
A010918 11.471 -(-8-7*x+7*x^2+7*x^3)/(-7*x^2+1-6*x+6*x^4+5*x^3) ogf
A010918 5.98489 -(55+98*x+42*x^6-50*x^2-178*x^3-42*x^4+84*x^5)/(7*x^3+7*x^2-7*x-8)
/(6*x^4+5*x^3-7*x^2-6*x+1) lgdogf
A010918 11.9698 -(8+7*x-7*x^3-7*x^2)/(7*x^2-1+6*x-6*x^4-5*x^3) ogf
A010918 4.04861
-48344-42301*x+42301*x^3+42301*x^2+(38355-7985*x+36258*x^4+1942*x^3-70574*x^2)*f(x)
+(-4039+24234*x+28273*x^2-20195*x^3-24234*x^4)*f(x)^2 ogf
A010919 15.4162 -(-4-x+x^2+x^4)/(-x^2+1-3*x+x^5+x^3) ogf
A010919 16.323 -(4+x-x^4-x^2)/(x^2-1+3*x-x^5-x^3) ogf
A010920 23.0325 -(-3+2*x)/(3*x^2+1-5*x) ogf
A010920 13.9407 -(13-18*x+6*x^2)/(2*x-3)/(3*x^2-5*x+1) lgdogf
A010920 23.0325 -(3-2*x)/(-3*x^2-1+5*x) ogf
A010920 12.0397 -1/2*(-3-5*x+((1+x)*(13*x+9))^(1/2))/(2+3*x) revogf
A010920 9.13356 -84+56*x+(-113-46*x+84*x^2)*f(x)+(47-235*x+141*x^2)*f(x)^2 ogf
A010920 13.2437 {-a(n+2)+5*a(n+1)-3*a(n),a(0)=3,a(1)=13} ogf
A010922 5.21305 -(14-5*x-9*x^2-x^3-x^4-2*x^5-3*x^6+x^8+5*x^11+9*x^12+9*x^7-12*x^9-6*x^10)
/(x-1)/(x^12+x^11-x^9+x^7-x^2-x+1) ogf
A010924 13.7653 (-4-3*x+((15*x+16)*(1+x))^(1/2))/(7+6*x) revogf
A010924 22.9421 -(-8-7*x)/(-6*x^2+1-6*x) ogf
A010924 14.1182 -(55+96*x+42*x^2)/(7*x+8)/(6*x^2+6*x-1) lgdogf
A010924 25.0277 -(8+7*x)/(6*x^2-1+6*x) ogf
A010924 7.97986 -3064-2681*x+(3791+684*x-2298*x^2)*f(x)+(-426+2556*x+2556*x^2)*f(x)^2 ogf
A010924 14.1182 {a(n+2)-6*a(n+1)-6*a(n),a(0)=8,a(1)=55} ogf
A010925 25.2681 -(-5-x+x^4+x^2)/(-x^2+1-4*x+x^5+x^3) ogf
A010926 10.4908 (x+1)^10 ogf
A010926 11.9895 10-10*x ogf_with_Euler_Transform
A010926 10.4908 10/(x+1) lgdogf
A010926 1.95178 {(-n-2)*a(n+2)+(9-n)*a(n+1),a(0)=1,a(1)=10} ogf
A010927 12.1139 (x+1)^11 ogf
A010927 13.8445 11-11*x ogf_with_Euler_Transform
A010927 12.1139 11/(x+1) lgdogf
A010927 2.20253 {(-n-2)*a(n+2)+(10-n)*a(n+1),a(0)=1,a(1)=11} ogf
A010927 3.87646 {a(n+2),a(0)=11,a(1)=-11} ogf_with_Euler_Transform
A010928 13.7866 (x+1)^12 ogf
A010928 7.87806 -12+(x+1)*f(x) lgdogf
A010928 15.7561 12-12*x ogf_with_Euler_Transform
A010928 13.7866 12/(x+1) lgdogf
A010928 2.50666 {(-n-2)*a(n+2)+(11-n)*a(n+1),a(0)=1,a(1)=12} ogf
A010928 4.41171 {a(n+2),a(0)=12,a(1)=-12} ogf_with_Euler_Transform
A010929 16.824 (x+1)^13 ogf
A010929 9.61372 -13+(x+1)*f(x) lgdogf
A010929 19.2274 13-13*x ogf_with_Euler_Transform
A010929 16.824 13/(x+1) lgdogf
A010929 3.05891 {(-n-2)*a(n+2)+(12-n)*a(n+1),a(0)=1,a(1)=13} ogf
A010929 5.38368 {a(n+2),a(0)=13,a(1)=-13} ogf_with_Euler_Transform
A010930 19.6334 (x+1)^14 ogf
A010930 11.2191 -14+(x+1)*f(x) lgdogf
A010930 22.4381 14-14*x ogf_with_Euler_Transform
A010930 19.6334 14/(x+1) lgdogf
A010930 3.5697 {(-n-2)*a(n+2)+(13-n)*a(n+1),a(0)=1,a(1)=14} ogf
A010930 6.28268 {a(n+2),a(0)=14,a(1)=-14} ogf_with_Euler_Transform
A010931 22.5273 (x+1)^15 ogf
A010931 12.8727 -15+(1+x)*f(x) lgdogf
A010931 25.7455 15-15*x ogf_with_Euler_Transform
A010931 22.5273 15/(x+1) lgdogf
A010931 4.09587 {(-n-2)*a(n+2)+(14-n)*a(n+1),a(0)=1,a(1)=15} ogf
A010931 7.20873 {a(n+2),a(0)=15,a(1)=-15} ogf_with_Euler_Transform
A010932 25.853 (x+1)^16 ogf
A010932 14.7732 -16+(1+x)*f(x) lgdogf
A010932 29.5463 16-16*x ogf_with_Euler_Transform
A010932 25.853 16/(x+1) lgdogf
A010932 4.70055 {(-n-2)*a(n+2)+(15-n)*a(n+1),a(0)=1,a(1)=16} ogf
A010932 8.27297 {a(n+2),a(0)=16,a(1)=-16} ogf_with_Euler_Transform
A010933 29.265 (x+1)^17 ogf
A010933 16.7229 -17+(1+x)*f(x) lgdogf
A010933 33.4457 17-17*x ogf_with_Euler_Transform
A010933 29.265 17/(x+1) lgdogf
A010933 5.32091 {(-n-2)*a(n+2)+(16-n)*a(n+1),a(0)=1,a(1)=17} ogf
A010933 9.3648 {a(n+2),a(0)=17,a(1)=-17} ogf_with_Euler_Transform

A010934 32.0208 (x+1)^18 ogf
A010934 18.2976 -18+(1+x)*f(x) lgdogf
A010934 36.5952 18-18*x ogf_with_Euler_Transform
A010934 32.0208 18/(x+1) lgdogf
A010934 5.82196 {(-n-2)*a(n+2)+(17-n)*a(n+1),a(0)=1,a(1)=18} ogf
A010934 10.2467 {a(n+2),a(0)=18,a(1)=-18} ogf_with_Euler_Transform
A010935 35.5743 (x+1)^19 ogf
A010935 20.3282 -19+(1+x)*f(x) lgdogf
A010935 40.6563 19-19*x ogf_with_Euler_Transform
A010935 35.5743 19/(x+1) lgdogf
A010935 6.46805 {(-n-2)*a(n+2)+(18-n)*a(n+1),a(0)=1,a(1)=19} ogf
A010935 11.3838 {a(n+2),a(0)=19,a(1)=-19} ogf_with_Euler_Transform
A010936 41.101 (x+1)^20 ogf
A010936 23.4863 -20+(1+x)*f(x) lgdogf
A010936 46.9726 20-20*x ogf_with_Euler_Transform
A010936 41.101 20/(x+1) lgdogf
A010936 7.47291 {(-n-2)*a(n+2)+(19-n)*a(n+1),a(0)=1,a(1)=20} ogf
A010936 13.1523 {a(n+2),a(0)=20,a(1)=-20} ogf_with_Euler_Transform
A010937 45.2065 (x+1)^21 ogf
A010937 25.8323 -21+(1+x)*f(x) lgdogf
A010937 51.6645 21-21*x ogf_with_Euler_Transform
A010937 45.2065 21/(x+1) lgdogf
A010937 8.21936 {(-n-2)*a(n+2)+(20-n)*a(n+1),a(0)=1,a(1)=21} ogf
A010937 14.4661 {a(n+2),a(0)=21,a(1)=-21} ogf_with_Euler_Transform
A010938 48.6001 (x+1)^22 ogf
A010938 27.7715 -22+(1+x)*f(x) lgdogf
A010938 55.543 22-22*x ogf_with_Euler_Transform
A010938 48.6001 22/(x+1) lgdogf
A010938 8.83638 {(-n-2)*a(n+2)+(21-n)*a(n+1),a(0)=1,a(1)=22} ogf
A010938 15.552 {a(n+2),a(0)=22,a(1)=-22} ogf_with_Euler_Transform
A010939 54.4241 (x+1)^23 ogf
A010939 31.0995 -23+(1+x)*f(x) lgdogf
A010939 62.199 23-23*x ogf_with_Euler_Transform
A010939 54.4241 23/(x+1) lgdogf
A010939 9.89529 {(-n-2)*a(n+2)+(22-n)*a(n+1),a(0)=1,a(1)=23} ogf
A010939 17.4157 {a(n+2),a(0)=23,a(1)=-23} ogf_with_Euler_Transform
A010940 59.9516 (x+1)^24 ogf
A010940 34.2581 -24+(1+x)*f(x) lgdogf
A010940 68.5162 24-24*x ogf_with_Euler_Transform
A010940 59.9516 24/(x+1) lgdogf
A010940 10.9003 {(-n-2)*a(n+2)+(23-n)*a(n+1),a(0)=1,a(1)=24} ogf
A010940 19.1845 {a(n+2),a(0)=24,a(1)=-24} ogf_with_Euler_Transform
A010941 64.7547 (x+1)^25 ogf
A010941 37.0027 -25+(1+x)*f(x) lgdogf
A010941 74.0054 25-25*x ogf_with_Euler_Transform
A010941 64.7547 25/(x+1) lgdogf
A010941 11.7736 {(-n-2)*a(n+2)+(24-n)*a(n+1),a(0)=1,a(1)=25} ogf
A010941 20.7215 {a(n+2),a(0)=25,a(1)=-25} ogf_with_Euler_Transform
A010942 69.2126 (x+1)^26 ogf
A010942 39.5501 -26+(1+x)*f(x) lgdogf
A010942 79.1002 26-26*x ogf_with_Euler_Transform
A010942 69.2126 26/(x+1) lgdogf
A010942 12.5841 {(-n-2)*a(n+2)+(25-n)*a(n+1),a(0)=1,a(1)=26} ogf
A010942 22.148 {a(n+2),a(0)=26,a(1)=-26} ogf_with_Euler_Transform
A010943 75.391 (x+1)^27 ogf
A010943 43.0806 -27+(1+x)*f(x) lgdogf
A010943 86.1612 27-27*x ogf_with_Euler_Transform
A010943 75.391 27/(1+x) lgdogf
A010943 13.7075 {(-n-2)*a(n+2)+(26-n)*a(n+1),a(0)=1,a(1)=27} ogf
A010943 24.1251 {a(n+2),a(0)=27,a(1)=-27} ogf_with_Euler_Transform
A010944 81.657 (x+1)^28 ogf
A010944 46.6612 -28+(1+x)*f(x) lgdogf
A010944 93.3223 28-28*x ogf_with_Euler_Transform
A010944 81.657 28/(x+1) lgdogf
A010944 14.8467 {(-n-2)*a(n+2)+(27-n)*a(n+1),a(0)=1,a(1)=28} ogf
A010944 26.1302 {a(n+2),a(0)=28,a(1)=-28} ogf_with_Euler_Transform
A010945 88.006 (x+1)^29 ogf
A010945 50.2892 -29+(1+x)*f(x) lgdogf
A010945 100.578 29-29*x ogf_with_Euler_Transform
A010945 88.006 29/(x+1) lgdogf
A010945 16.0011 {(-n-2)*a(n+2)+(28-n)*a(n+1),a(0)=1,a(1)=29} ogf
A010945 28.1619 {a(n+2),a(0)=29,a(1)=-29} ogf_with_Euler_Transform
A010946 94.864 (x+1)^30 ogf

A010946 54.208 -30+(1+x)*f(x) lgdogf
A010946 108.416 30-30*x ogf_with_Euler_Transform
A010946 94.864 30/(x+1) lgdogf
A010946 17.248 {(-n-2)*a(n+2)+(29-n)*a(n+1),a(0)=1,a(1)=30} ogf
A010946 30.3565 {a(n+2),a(0)=30,a(1)=-30} ogf_with_Euler_Transform
A010947 96.9342 (x+1)^31 ogf
A010947 55.391 -31+(1+x)*f(x) lgdogf
A010947 110.782 31-31*x ogf_with_Euler_Transform
A010947 96.9342 31/(x+1) lgdogf
A010947 17.6244 {(-n-2)*a(n+2)+(30-n)*a(n+1),a(0)=1,a(1)=31} ogf
A010947 31.0189 {a(n+2),a(0)=31,a(1)=-31} ogf_with_Euler_Transform
A010948 94.5512 (x+1)^32 ogf
A010948 54.0292 -32+(1+x)*f(x) lgdogf
A010948 108.058 32-32*x ogf_with_Euler_Transform
A010948 94.5512 32/(x+1) lgdogf
A010948 17.1911 {(-n-2)*a(n+2)+(31-n)*a(n+1),a(0)=1,a(1)=32} ogf
A010948 30.2564 {a(n+2),a(0)=32,a(1)=-32} ogf_with_Euler_Transform
A010949 89.5978 (x+1)^33 ogf
A010949 51.1987 -33+(1+x)*f(x) lgdogf
A010949 102.397 33-33*x ogf_with_Euler_Transform
A010949 89.5978 33/(1+x) lgdogf
A010949 16.2905 {(-n-2)*a(n+2)+(32-n)*a(n+1),a(0)=1,a(1)=33} ogf
A010949 28.6713 {a(n+2),a(0)=33,a(1)=-33} ogf_with_Euler_Transform
A010950 92.0413 (x+1)^34 ogf
A010950 52.595 -34+(1+x)*f(x) lgdogf
A010950 105.19 34-34*x ogf_with_Euler_Transform
A010950 16.7348 {(-n-2)*a(n+2)+(33-n)*a(n+1),a(0)=1,a(1)=34} ogf
A010950 29.4532 {a(n+2),a(0)=34,a(1)=-34} ogf_with_Euler_Transform
A010951 88.5192 (x+1)^35 ogf
A010951 50.5824 -35+(1+x)*f(x) lgdogf
A010951 101.165 35-35*x ogf_with_Euler_Transform
A010951 88.5192 35/(x+1) lgdogf
A010951 16.0944 {(-n-2)*a(n+2)+(34-n)*a(n+1),a(0)=1,a(1)=35} ogf
A010951 28.3261 {a(n+2),a(0)=35,a(1)=-35} ogf_with_Euler_Transform
A010952 89.7263 (x+1)^36 ogf
A010952 51.2722 -36+(1+x)*f(x) lgdogf
A010952 102.544 36-36*x ogf_with_Euler_Transform
A010952 89.7263 36/(x+1) lgdogf
A010952 16.3139 {(-n-2)*a(n+2)+(35-n)*a(n+1),a(0)=1,a(1)=36} ogf
A010952 28.7124 {a(n+2),a(0)=36,a(1)=-36} ogf_with_Euler_Transform
A010953 87.3964 (x+1)^37 ogf
A010953 49.9408 -37+(1+x)*f(x) lgdogf
A010953 99.8816 37-37*x ogf_with_Euler_Transform
A010953 87.3964 37/(x+1) lgdogf
A010953 15.8902 {(-n-2)*a(n+2)+(36-n)*a(n+1),a(0)=1,a(1)=37} ogf
A010953 27.9668 {a(n+2),a(0)=37,a(1)=-37} ogf_with_Euler_Transform
A010954 88.9854 (x+1)^38 ogf
A010954 50.8488 -38+(1+x)*f(x) lgdogf
A010954 101.698 38-38*x ogf_with_Euler_Transform
A010954 88.9854 38/(x+1) lgdogf
A010954 16.1792 {(-n-2)*a(n+2)+(37-n)*a(n+1),a(0)=1,a(1)=38} ogf
A010954 28.4753 {a(n+2),a(0)=38,a(1)=-38} ogf_with_Euler_Transform
A010955 89.3827 (x+1)^39 ogf
A010955 51.0758 -39+(1+x)*f(x) lgdogf
A010955 102.152 39-39*x ogf_with_Euler_Transform
A010955 16.2514 {(-n-2)*a(n+2)+(38-n)*a(n+1),a(0)=1,a(1)=39} ogf
A010955 28.6024 {a(n+2),a(0)=39,a(1)=-39} ogf_with_Euler_Transform
A010956 85.834 (x+1)^40 ogf
A010956 49.048 -40+(1+x)*f(x) lgdogf
A010956 98.096 40-40*x ogf_with_Euler_Transform
A010956 85.834 40/(1+x) lgdogf
A010956 15.6062 {(-n-2)*a(n+2)+(39-n)*a(n+1),a(0)=1,a(1)=40} ogf
A010956 27.4669 {a(n+2),a(0)=40,a(1)=-40} ogf_with_Euler_Transform
A010957 87.7937 (x+1)^41 ogf
A010957 50.1678 -41+(1+x)*f(x) lgdogf
A010957 100.336 41-41*x ogf_with_Euler_Transform
A010957 87.7937 41/(x+1) lgdogf
A010957 15.9625 {(-n-2)*a(n+2)+(40-n)*a(n+1),a(0)=1,a(1)=41} ogf
A010957 28.094 {a(n+2),a(0)=41,a(1)=-41} ogf_with_Euler_Transform
A010958 88.5776 (x+1)^42 ogf
A010958 50.6158 -42+(1+x)*f(x) lgdogf
A010958 101.232 42-42*x ogf_with_Euler_Transform
A010958 88.5776 42/(x+1) lgdogf

A010958 16.105 {(-n-2)*a(n+2)+(41-n)*a(n+1),a(0)=1,a(1)=42} ogf
A010958 28.3448 {a(n+2),a(0)=42,a(1)=-42} ogf_with_Euler_Transform
A010959 89.7534 (x+1)^43 ogf
A010959 51.2877 -43+(1+x)*f(x) lgdogf
A010959 102.575 43-43*x ogf_with_Euler_Transform
A010959 89.7534 43/(x+1) lgdogf
A010959 16.3188 {(-n-2)*a(n+2)+(42-n)*a(n+1),a(0)=1,a(1)=43} ogf
A010959 28.7211 {a(n+2),a(0)=43,a(1)=-43} ogf_with_Euler_Transform
A010960 85.0036 (x+1)^44 ogf
A010960 48.5735 -44+(1+x)*f(x) lgdogf
A010960 97.147 44-44*x ogf_with_Euler_Transform
A010960 85.0036 44/(x+1) lgdogf
A010960 15.4552 {(-n-2)*a(n+2)+(43-n)*a(n+1),a(0)=1,a(1)=44} ogf
A010960 27.2012 {a(n+2),a(0)=44,a(1)=-44} ogf_with_Euler_Transform
A010961 85.7764 (x+1)^45 ogf
A010961 49.0151 -45+(1+x)*f(x) lgdogf
A010961 98.0301 45-45*x ogf_with_Euler_Transform
A010961 85.7764 45/(1+x) lgdogf
A010961 15.5957 {(-n-2)*a(n+2)+(44-n)*a(n+1),a(0)=1,a(1)=45} ogf
A010961 27.4484 {a(n+2),a(0)=45,a(1)=-45} ogf_with_Euler_Transform
A010962 86.9355 (x+1)^46 ogf
A010962 49.6774 -46+(1+x)*f(x) lgdogf
A010962 99.3549 46-46*x ogf_with_Euler_Transform
A010962 86.9355 46/(1+x) lgdogf
A010962 15.8065 {(-n-2)*a(n+2)+(45-n)*a(n+1),a(0)=1,a(1)=46} ogf
A010962 27.8194 {a(n+2),a(0)=46,a(1)=-46} ogf_with_Euler_Transform
A010963 81.0603 (x+1)^47 ogf
A010963 46.3202 -47+(1+x)*f(x) lgdogf
A010963 92.6404 47-47*x ogf_with_Euler_Transform
A010963 81.0603 47/(x+1) lgdogf
A010963 14.7382 {(-n-2)*a(n+2)+(46-n)*a(n+1),a(0)=1,a(1)=47} ogf
A010963 25.9393 {a(n+2),a(0)=47,a(1)=-47} ogf_with_Euler_Transform
A010964 82.202 (x+1)^48 ogf
A010964 46.9726 -48+(1+x)*f(x) lgdogf
A010964 93.9452 48-48*x ogf_with_Euler_Transform
A010964 82.202 48/(x+1) lgdogf
A010964 14.9458 {(-n-2)*a(n+2)+(47-n)*a(n+1),a(0)=1,a(1)=48} ogf
A010964 26.3047 {a(n+2),a(0)=48,a(1)=-48} ogf_with_Euler_Transform
A010965 63.6981 -1/(-1+x)^13 ogf
A010965 69.4888 -1/(x-1)^13 ogf
A010965 54.5984 -13+(1-x)*f(x) lgdogf
A010965 84.9308 -13/(x-1) lgdogf
A010965 17.3722 {(-n-2)*a(n+2)+(14+n)*a(n+1),a(0)=1,a(1)=13} ogf
A010965 44.9634 {-a(n+1),a(0)=13} ogf_with_Euler_Transform
A010966 53.5532 -14+(1-x)*f(x) lgdogf
A010966 83.305 -14/(x-1) lgdogf
A010966 68.1586 1/(-1+x)^14 ogf
A010966 74.9745 1/(x-1)^14 ogf
A010966 17.0397 {(-n-2)*a(n+2)+(15+n)*a(n+1),a(0)=1,a(1)=14} ogf
A010966 44.1026 {-a(n+1),a(0)=14} ogf_with_Euler_Transform
A010967 64.4225 -1/(-1+x)^15 ogf
A010967 70.2791 -1/(x-1)^15 ogf
A010967 55.2193 -15+(1-x)*f(x) lgdogf
A010967 17.5698 {(-n-2)*a(n+2)+(16+n)*a(n+1),a(0)=1,a(1)=15} ogf
A010967 45.4747 {-a(n+1),a(0)=15} ogf_with_Euler_Transform
A010968 53.4397 -16+(1-x)*f(x) lgdogf
A010968 83.1284 -16/(x-1) lgdogf
A010968 68.0142 1/(-1+x)^16 ogf
A010968 74.8156 1/(x-1)^16 ogf
A010968 17.0035 {(-n-2)*a(n+2)+(17+n)*a(n+1),a(0)=1,a(1)=16} ogf
A010968 44.0092 {-a(n+1),a(0)=16} ogf_with_Euler_Transform
A010969 64.2689 -1/(-1+x)^17 ogf
A010969 70.1115 -1/(x-1)^17 ogf
A010969 55.0876 -17+(1-x)*f(x) lgdogf
A010969 85.6918 -17/(x-1) lgdogf
A010969 17.5279 {(-n-2)*a(n+2)+(18+n)*a(n+1),a(0)=1,a(1)=17} ogf
A010969 45.3663 {-a(n+1),a(0)=17} ogf_with_Euler_Transform
A010970 53.0605 -18+(1-x)*f(x) lgdogf
A010970 82.5385 -18/(x-1) lgdogf
A010970 67.5315 1/(-1+x)^18 ogf
A010970 74.2847 1/(x-1)^18 ogf
A010970 16.8829 {(-n-2)*a(n+2)+(19+n)*a(n+1),a(0)=1,a(1)=18} ogf
A010970 43.6969 {-a(n+1),a(0)=18} ogf_with_Euler_Transform

A010971 63.2614 -1/(-1+x)^19 ogf
A010971 69.0125 -1/(x-1)^19 ogf
A010971 54.2241 -19+(1-x)*f(x) lgdogf
A010971 84.3486 -19/(x-1) lgdogf
A010971 17.2531 {(-n-2)*a(n+2)+(20+n)*a(n+1),a(0)=1,a(1)=19} ogf
A010971 44.6551 {-a(n+1),a(0)=19} ogf_with_Euler_Transform
A010972 51.2722 -20+(1-x)*f(x) lgdogf
A010972 79.7567 -20/(x-1) lgdogf
A010972 65.2555 1/(-1+x)^20 ogf
A010972 71.781 1/(x-1)^20 ogf
A010972 16.3139 {(-n-2)*a(n+2)+(21+n)*a(n+1),a(0)=1,a(1)=20} ogf
A010972 42.2241 {-a(n+1),a(0)=20} ogf_with_Euler_Transform
A010973 61.427 -1/(-1+x)^21 ogf
A010973 67.0112 -1/(x-1)^21 ogf
A010973 52.6517 -21+(1-x)*f(x) lgdogf
A010973 81.9026 -21/(x-1) lgdogf
A010973 16.7528 {(-n-2)*a(n+2)+(22+n)*a(n+1),a(0)=1,a(1)=21} ogf
A010973 43.3602 {-a(n+1),a(0)=21} ogf_with_Euler_Transform
A010974 54.0312 -22+(1-x)*f(x) lgdogf
A010974 84.0485 -22/(x-1) lgdogf
A010974 68.767 1/(-1+x)^22 ogf
A010974 75.6437 1/(x-1)^22 ogf
A010974 17.1917 {(-n-2)*a(n+2)+(23+n)*a(n+1),a(0)=1,a(1)=22} ogf
A010974 44.4963 {-a(n+1),a(0)=22} ogf_with_Euler_Transform
A010975 59.3236 -1/(-1+x)^23 ogf
A010975 64.7167 -1/(x-1)^23 ogf
A010975 50.8488 -23+(1-x)*f(x) lgdogf
A010975 79.0981 -23/(x-1) lgdogf
A010975 16.1792 {(-n-2)*a(n+2)+(24+n)*a(n+1),a(0)=1,a(1)=23} ogf
A010975 41.8755 {-a(n+1),a(0)=23} ogf_with_Euler_Transform
A010976 51.0758 -24+(1-x)*f(x) lgdogf
A010976 79.4513 -24/(x-1) lgdogf
A010976 65.0056 1/(-1+x)^24 ogf
A010976 71.5061 1/(x-1)^24 ogf
A010976 16.2514 {(-n-2)*a(n+2)+(25+n)*a(n+1),a(0)=1,a(1)=24} ogf
A010976 42.0624 {-a(n+1),a(0)=24} ogf_with_Euler_Transform
A010977 61.4423 -1/(-1+x)^25 ogf
A010977 67.028 -1/(x-1)^25 ogf
A010977 52.6648 -25+(1-x)*f(x) lgdogf
A010977 73.7308 -25/(-1+x) lgdogf
A010977 16.757 {(-n-2)*a(n+2)+(26+n)*a(n+1),a(0)=1,a(1)=25} ogf
A010977 43.371 {-a(n+1),a(0)=25} ogf_with_Euler_Transform
A010978 53.5728 -26+(1-x)*f(x) lgdogf
A010978 83.3355 -26/(x-1) lgdogf
A010978 68.1836 1/(-1+x)^26 ogf
A010978 75.002 1/(x-1)^26 ogf
A010978 17.0459 {(-n-2)*a(n+2)+(27+n)*a(n+1),a(0)=1,a(1)=26} ogf
A010978 44.1188 {-a(n+1),a(0)=26} ogf_with_Euler_Transform
A010979 58.2679 -1/(-1+x)^27 ogf
A010979 63.5649 -1/(x-1)^27 ogf
A010979 49.9439 -27+(1-x)*f(x) lgdogf
A010979 77.6905 -27/(x-1) lgdogf
A010979 15.8912 {(-n-2)*a(n+2)+(28+n)*a(n+1),a(0)=1,a(1)=27} ogf
A010979 41.1303 {-a(n+1),a(0)=27} ogf_with_Euler_Transform
A010980 50.6158 -28+(1-x)*f(x) lgdogf
A010980 78.7356 -28/(x-1) lgdogf
A010980 64.4201 1/(-1+x)^28 ogf
A010980 70.8621 1/(x-1)^28 ogf
A010980 16.105 {(-n-2)*a(n+2)+(29+n)*a(n+1),a(0)=1,a(1)=28} ogf
A010980 41.6836 {-a(n+1),a(0)=28} ogf_with_Euler_Transform
A010981 60.0969 -1/(-1+x)^29 ogf
A010981 65.5602 -1/(x-1)^29 ogf
A010981 51.5116 -29+(1-x)*f(x) lgdogf
A010981 80.1292 -29/(x-1) lgdogf
A010981 16.3901 {(-n-2)*a(n+2)+(30+n)*a(n+1),a(0)=1,a(1)=29} ogf
A010981 42.4213 {-a(n+1),a(0)=29} ogf_with_Euler_Transform
A010982 51.9595 -30+(1-x)*f(x) lgdogf
A010982 80.826 -30/(x-1) lgdogf
A010982 66.1303 1/(-1+x)^30 ogf
A010982 72.7434 1/(x-1)^30 ogf
A010982 16.5326 {(-n-2)*a(n+2)+(31+n)*a(n+1),a(0)=1,a(1)=30} ogf
A010982 42.7902 {-a(n+1),a(0)=30} ogf_with_Euler_Transform
A010983 61.6646 -1/(-1+x)^31 ogf

A010983 67.2705 -1/(x-1)^31 ogf
A010983 52.8554 -31+(1-x)*f(x) lgdogf
A010983 82.2195 -31/(x-1) lgdogf
A010983 16.8176 {(-n-2)*a(n+2)+(32+n)*a(n+1),a(0)=1,a(1)=31} ogf
A010983 43.528 {-a(n+1),a(0)=31} ogf_with_Euler_Transform
A010984 49.2359 -32+(1-x)*f(x) lgdogf
A010984 62.6638 1/(-1+x)^32 ogf
A010984 68.9302 1/(x-1)^32 ogf
A010984 15.666 {(-n-2)*a(n+2)+(33+n)*a(n+1),a(0)=1,a(1)=32} ogf
A010984 40.5472 {-a(n+1),a(0)=32} ogf_with_Euler_Transform
A010985 57.6994 -1/(-1+x)^33 ogf
A010985 62.9448 -1/(x-1)^33 ogf
A010985 49.4566 -33+(1-x)*f(x) lgdogf
A010985 15.7362 {(-n-2)*a(n+2)+(34+n)*a(n+1),a(0)=1,a(1)=33} ogf
A010985 40.729 {-a(n+1),a(0)=33} ogf_with_Euler_Transform
A010986 49.8982 -34+(1-x)*f(x) lgdogf
A010986 77.6194 -34/(x-1) lgdogf
A010986 63.5068 1/(-1+x)^34 ogf
A010986 69.8575 1/(x-1)^34 ogf
A010986 15.8767 {(-n-2)*a(n+2)+(35+n)*a(n+1),a(0)=1,a(1)=34} ogf
A010986 41.0926 {-a(n+1),a(0)=34} ogf_with_Euler_Transform
A010987 59.2449 -1/(-1+x)^35 ogf
A010987 64.6308 -1/(x-1)^35 ogf
A010987 50.7814 -35+(1-x)*f(x) lgdogf
A010987 78.9932 -35/(x-1) lgdogf
A010987 16.1577 {(-n-2)*a(n+2)+(36+n)*a(n+1),a(0)=1,a(1)=35} ogf
A010987 41.82 {-a(n+1),a(0)=35} ogf_with_Euler_Transform
A010988 51.0022 -36+(1-x)*f(x) lgdogf
A010988 79.3367 -36/(x-1) lgdogf
A010988 64.9118 1/(-1+x)^36 ogf
A010988 71.403 1/(x-1)^36 ogf
A010988 16.228 {(-n-2)*a(n+2)+(37+n)*a(n+1),a(0)=1,a(1)=36} ogf
A010988 42.0018 {-a(n+1),a(0)=36} ogf_with_Euler_Transform
A010989 59.7601 -1/(-1+x)^37 ogf
A010989 65.1928 -1/(x-1)^37 ogf
A010989 51.2229 -37+(1-x)*f(x) lgdogf
A010989 79.6801 -37/(x-1) lgdogf
A010989 16.2982 {(-n-2)*a(n+2)+(38+n)*a(n+1),a(0)=1,a(1)=37} ogf
A010989 42.1836 {-a(n+1),a(0)=37} ogf_with_Euler_Transform
A010990 52.3269 -38+(1-x)*f(x) lgdogf
A010990 81.3974 -38/(x-1) lgdogf
A010990 66.5979 1/(-1+x)^38 ogf
A010990 73.2576 1/(x-1)^38 ogf
A010990 16.6495 {(-n-2)*a(n+2)+(39+n)*a(n+1),a(0)=1,a(1)=38} ogf
A010990 43.0927 {-a(n+1),a(0)=38} ogf_with_Euler_Transform
A010991 61.5632 -1/(-1+x)^39 ogf
A010991 67.1599 -1/(x-1)^39 ogf
A010991 52.7685 -39+(1-x)*f(x) lgdogf
A010991 82.0843 -39/(x-1) lgdogf
A010991 16.79 {(-n-2)*a(n+2)+(40+n)*a(n+1),a(0)=1,a(1)=39} ogf
A010991 43.4564 {-a(n+1),a(0)=39} ogf_with_Euler_Transform
A010992 48.4949 -40+(1-x)*f(x) lgdogf
A010992 75.4364 -40/(x-1) lgdogf
A010992 61.7207 1/(-1+x)^40 ogf
A010992 67.8928 1/(x-1)^40 ogf
A010992 15.4302 {(-n-2)*a(n+2)+(41+n)*a(n+1),a(0)=1,a(1)=40} ogf
A010992 39.9369 {-a(n+1),a(0)=40} ogf_with_Euler_Transform
A010993 57.5922 -1/(-1+x)^41 ogf
A010993 62.8278 -1/(x-1)^41 ogf
A010993 49.3647 -41+(1-x)*f(x) lgdogf
A010993 15.707 {(-n-2)*a(n+2)+(42+n)*a(n+1),a(0)=1,a(1)=41} ogf
A010993 40.6533 {-a(n+1),a(0)=41} ogf_with_Euler_Transform
A010994 49.7996 -42+(1-x)*f(x) lgdogf
A010994 77.4661 -42/(x-1) lgdogf
A010994 63.3814 1/(-1+x)^42 ogf
A010994 69.7195 1/(x-1)^42 ogf
A010994 15.8453 {(-n-2)*a(n+2)+(43+n)*a(n+1),a(0)=1,a(1)=42} ogf
A010994 41.0115 {-a(n+1),a(0)=42} ogf_with_Euler_Transform
A010995 58.0996 -1/(-1+x)^43 ogf
A010995 63.3814 -1/(x-1)^43 ogf
A010995 49.7996 -43+(1-x)*f(x) lgdogf
A010995 77.4661 -43/(x-1) lgdogf
A010995 15.8453 {(-n-2)*a(n+2)+(44+n)*a(n+1),a(0)=1,a(1)=43} ogf

A010995 41.0115 {-a(n+1),a(0)=43} ogf_with_Euler_Transform
A010996 50.452 -44+(1-x)*f(x) lgdogf
A010996 78.481 -44/(x-1) lgdogf
A010996 64.2117 1/(-1+x)^44 ogf
A010996 70.6329 1/(x-1)^44 ogf
A010996 16.0529 {(-n-2)*a(n+2)+(45+n)*a(n+1),a(0)=1,a(1)=44} ogf
A010996 41.5487 {-a(n+1),a(0)=44} ogf_with_Euler_Transform
A010997 59.8756 -1/(-1+x)^45 ogf
A010997 65.3188 -1/(x-1)^45 ogf
A010997 51.3219 -45+(1-x)*f(x) lgdogf
A010997 79.8341 -45/(x-1) lgdogf
A010997 16.3297 {(-n-2)*a(n+2)+(46+n)*a(n+1),a(0)=1,a(1)=45} ogf
A010997 42.2651 {-a(n+1),a(0)=45} ogf_with_Euler_Transform
A010998 51.3219 -46+(1-x)*f(x) lgdogf
A010998 79.8341 -46/(x-1) lgdogf
A010998 65.3188 1/(-1+x)^46 ogf
A010998 71.8507 1/(x-1)^46 ogf
A010998 16.3297 {(-n-2)*a(n+2)+(47+n)*a(n+1),a(0)=1,a(1)=46} ogf
A010998 42.2651 {-a(n+1),a(0)=46} ogf_with_Euler_Transform
A010999 60.6367 -1/(-1+x)^47 ogf
A010999 66.1491 -1/(x-1)^47 ogf
A010999 51.9743 -47+(1-x)*f(x) lgdogf
A010999 80.8489 -47/(x-1) lgdogf
A010999 16.5373 {(-n-2)*a(n+2)+(48+n)*a(n+1),a(0)=1,a(1)=47} ogf
A010999 42.8024 {-a(n+1),a(0)=47} ogf_with_Euler_Transform
A011000 52.1918 -48+(1-x)*f(x) lgdogf
A011000 81.1872 -48/(x-1) lgdogf
A011000 66.4259 1/(-1+x)^48 ogf
A011000 73.0685 1/(x-1)^48 ogf
A011000 16.6065 {(-n-2)*a(n+2)+(49+n)*a(n+1),a(0)=1,a(1)=48} ogf
A011000 42.9815 {-a(n+1),a(0)=48} ogf_with_Euler_Transform
A011001 55.6706 -1/(-1+x)^49 ogf
A011001 60.7316 -1/(x-1)^49 ogf
A011001 47.7177 -49+(1-x)*f(x) lgdogf
A011001 74.2275 -49/(x-1) lgdogf
A011001 15.1829 {(-n-2)*a(n+2)+(50+n)*a(n+1),a(0)=1,a(1)=49} ogf
A011001 39.2969 {-a(n+1),a(0)=49} ogf_with_Euler_Transform
A011195 11.1193 -(-4*x-15*x^2-5*x^3)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A011195 25.1393 -(4+15*x+5*x^2)/(x-1)^5 ogf
A011195 15.2159 -5*(7+14*x+3*x^2)/(x-1)/(5*x^2+15*x+4) lgdogf
A011195 5.72479 {(12+4*n)*a(n+4)+(-13+11*n)*a(n+3)+(-80-10*n)*a(n+2)+(-15-5*n)
*a(n+1),a(0)=0,a(1)=4,a(2)=35,a(3)=140} ogf
A011197 8.00122 -(-20*x-195*x^2-230*x^3-35*x^4)/(1-6*x+x^6+15*x^2-20*x^3+15*x^4-6*x^5)
ogf
A011197 10.3719 -(63+287*x+21*x^3+205*x^2)/(x-1)/(7*x^3+46*x^2+39*x+4) lgdogf
A011197 18.0673 5*(4+39*x+46*x^2+7*x^3)/(x-1)^6 ogf
A011197 4.30835 {(-172662-122675*n-21707*n^2)*a(n+1)+(443360+177804*n+39742*n^2)*a(n+2)
+(-74838-73489*n-18035*n^2)*a(n+3),a(0)=0,a(1)=20,a(2)=315} ogf
A011199 25.531 (1+20*x+15*x^2)/(x-1)^4 ogf
A011199 14.3223 -(1+20*x+15*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A011199 15.0567 -6*(4+15*x+5*x^2)/(x-1)/(15*x^2+20*x+1) lgdogf
A011199 5.87212 {(n+4)*a(n+4)+(33+19*n)*a(n+3)+(-100-5*n)*a(n+2)+(-45-15*n)*a(n+1),a(0)=
1,a(1)=24,a(2)=105,a(3)=280} ogf
A011245 9.71908 -(-1-115*x-105*x^3-355*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A011245 16.8655 -(1+115*x+355*x^2+105*x^3)/(x-1)^5 ogf
A011245 10.0601 -30*(4+39*x+7*x^3+46*x^2)/(x-1)/(105*x^3+355*x^2+115*x+1) lgdogf
A011245 4.34413 {(-515067-368606*n-65639*n^2)*a(n+1)+(478320+258368*n+82294*n^2)*a(n+2)
+(-85698*n-107199-16655*n^2)*a(n+3),a(0)=1,a(1)=120,a(2)=945} ogf
A011270 16.6293 1+(-1-2*x)*f(x)+(3*x+x^2)*f(x)^2-x^2*f(x)^3 ogf
A011270 34.0505 x*(1-3*x+x^2)/(x-1)^2 revogf
A011272 6.49778 1/2*(2*(5*x^2+2*x+1)^(1/2)*x+(5*x^2+2*x+1)^(1/2)-1-3*x-4*x^2)/x^2/(1+x)
revogf
A011272 10.7289 x+(-1+3*x)*f(x)+(4*x+x^2)*f(x)^2+x^2*f(x)^3 ogf
A011272 3.5217 {(25*n^2+155*n+210)*a(n+1)+(35*n^2+232*n+372)*a(n+2)+(15*n^2+123*n+258)
*a(n+3)+(5*n^2+46*n+96)*a(n+4),a(0)=0,a(1)=1,a(2)=-3,a(3)=5} revogf
A011365 16.3316 -x^2-x*f(x)+(1-x)*f(x)^2-f(x)^3 ogf
A011367 15.9761 (-1+x^2+x^3)/(-1+2*x+5*x^2+4*x^3+x^4) ogf
A011367 15.9761 -(-1+x^3+x^2)/(1-2*x-5*x^2-4*x^3-x^4) ogf
A011367 8.6929 -(x^2+x+1)*(x^4+x^3-3*x^2-6*x-2)/(x^3+x^2-1)/(x^4+4*x^3+5*x^2+2*x-1)
lgdogf
A011367 7.03711 -3+3*x^3+3*x^2+(11-6*x-3*x^4-20*x^3-23*x^2)*f(x)
+(40*x^2+8*x^4-8+16*x+32*x^3)*f(x)^2 ogf
A011369 12.1927 -(-1-x-2*x^2+7*x^3-x^4+2*x^6)/(x-1)/(x^2+x-1)/(x^4-x^3+2*x^2+x+1) ogf

A011377 16.762 -(-3-x+8*x^2)/(x-1)/(2*x-1)/(x+1) lgdogf
A011377 23.0477 -1/(x+1)/(2*x-1)/(x-1)^2 ogf
A011377 6.21511 -320+(633-960*x-640*x^4+960*x^3+320*x^2)*f(x)
+(-313*x^2-939*x^3-313+939*x+626*x^4)*f(x)^2 ogf
A011377 22.1258 1/(1-3*x+x^2+3*x^3-2*x^4) ogf
A011377 6.21511 {(-n-4)*a(n+4)+(9+2*n)*a(n+3)+(n+3)*a(n+2)+(-10-2*n)*a(n+1),a(0)=1,a(1)=
3,a(2)=8,a(3)=18} ogf
A011379 19.9399 -(-2*x-4*x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A011379 33.5353 -6*(x+1)/(2*x+1)/(x-1) lgdogf
A011379 6.1998 12302*x+24604*x^2+(-6151+29734*x-6151*x^4+24604*x^3-26646*x^2)*f(x)
+(-2565+10260*x-2565*x^4-15390*x^2+10260*x^3)*f(x)^2 ogf
A011379 43.3986 2*(2*x+1)/(x-1)^4 ogf
A011379 11.1784 {(n+2)*a(n+3)+(-5+n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=0,a(1)=2,a(2)=12} ogf
A011531 7.43456 (10-8*x-80*x^12+11*x^10+87*x^11-19*x^18-143*x^19+144*x^20)/(x-1)
/(8*x^20+x^19-8*x^12-x^11+8*x^2-8*x-1) lgdogf
A011531 14.8691 -(-1-8*x+8*x^2-x^11-8*x^12+8*x^20+x^19)/(x^2+1-2*x) ogf
A011531 16.1346 -(-1-8*x+8*x^2-x^11-8*x^12+x^19+8*x^20)/(x-1)^2 ogf
A011557 38.2777 -1+(1-10*x)*f(x) ogf
A011557 51.037 -1/(-1+10*x) ogf
A011557 47.111 -10/(-1+10*x) lgdogf
A011557 61.2444 1/(1-10*x) ogf
A011557 40.8296 1/10*ln(1+10*x) revegf
A011557 61.2444 x/(1+10*x) revogf
A011557 26.628 {a(n+1)-10*a(n),a(0)=1} ogf
A011558 9.1884 -(1+2*x+3*x^6+4*x^5+2*x^7+5*x^4+3*x^2)/(-1+x)/(x+1)/(x^2+1)
/(x^4+x^3+x^2+x+1) lgdogf
A011558 18.6186 -(x+1)*(x^2+1)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A011558 28.3003 -(x+x^2+x^3+x^4)/(-1+x^5) ogf
A011558 12.634 -x-x^4-x^3-x^2+(1-x-x^4-x^3-x^5-x^2)*f(x)+(1-x^5)*f(x)^2 ogf
A011558 78.6118 1-x^3+x^4 ogf_with_Euler_Transform
A011582 11.3909 (1+x^2+2*x^3+3*x^4+2*x^5+x^6+x^8)
/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A011582 11.0988 -(x+3*x^5+2*x^4+2*x^6+x^9+x^7+x^3)/(-1-x-x^9-x^2-x^3-x^10-x^4-x^5-x^6-
x^7-x^8) ogf
A011582 16.9746 -(x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10)/(-1+x^11) ogf
A011583 14.264 -(x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+x^11+x^12)/(-1+x^13) ogf
A011583 8.44758 -(x-1)*(x+1)*(x^8+2*x^6+2*x^5+3*x^4+2*x^3+2*x^2+1)
/(1+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A011632 4.78791 -1+(1+x^2)*f(x) ogf
A011632 5.98488 -2*x/(1+x^2) lgdogf
A011632 11.9698 -x+x^3 ogf_with_Euler_Transform
A011632 7.97984 1/(x^2+1) ogf
A011632 2.56495 {-a(n+2)-a(n),a(0)=1,a(1)=0} ogf
A011633 2.31286 -(-1-x+x^3)/(x^4+1) ogf
A011634 1.74739 -(-1-2*x+9*x^8+7*x^6+8*x^7-4*x^3+10*x^9+11*x^10-3*x^2)/(-1+x)
/(x^2+1+x+x^4+x^3)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A011634 18.3476 -1+x^4+x^6 ogf_with_Euler_Transform
A011634 3.52839 -1/(x-1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A011635 2.18775 -(x-1)*(1+x^2+x)*(x+1)/(1-x^6+x^7) ogf
A011636 5.39941 (1-x^3+x^9)/(x^4+1)/(x^8-x^4+1) ogf
A011636 12.8755 -x^2+x^8+x^14 ogf_with_Euler_Transform
A011637 4.85693 -(-1-x^2+x^6)/(x^8+1) ogf
A011637 5.66642 x-x^3-x^5-x^9+x^11 ogf_with_Euler_Transform
A011638 4.79381 (x-1)*(x+1)*(1+x^2+x)*(x^2-x+1)*(x^6-x^3+1)/(-1+x^18+x^21) ogf
A011638 21.3878 -x^2+x^8+x^20 ogf_with_Euler_Transform
A011639 39.6258 -1+x^4+x^12 ogf_with_Euler_Transform
A011639 5.51752 -1/(x-1)/(x^4+x^3+x^2+x+1)
/(1+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A011640 2.65704 -(-1-x+x^3+x^4-x^6-x^7+x^9)/(x^2+1)/(x^8-x^6+x^4-x^2+1) ogf
A011640 1.67974 -2+(5-4*x+4*x^2)*f(x)+(-4+6*x-2*x^4+4*x^3-8*x^2)*f(x)
^2+(-2*x+1+x^4-2*x^3+3*x^2)*f(x)^3 ogf
A011640 9.13356 1-x-x^2+x^5-x^10 ogf_with_Euler_Transform
A011641 1.76419 -(-1+2*x+9*x^8+7*x^6-8*x^7+4*x^3-10*x^9+11*x^10-3*x^2)/(x+1)/(x^4-
x^3+x^2-x+1)/(x^6-x^5+x^4-x^3+x^2-x+1) lgdogf
A011641 9.17381 1-x-x^4-x^6+x^9+x^13 ogf_with_Euler_Transform
A011641 3.59757 1/(x+1)/(x^4-x^3+x^2-x+1)/(1-x+x^2-x^3+x^4-x^5+x^6) ogf
A011642 50.8253 -1+x^6+x^10 ogf_with_Euler_Transform
A011642 7.26076 -1/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A011642 6.57739 {a(n),a(0)=-1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1,a(7)=0,a(8)=
0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A011643 3.15927 -(x-1)*(1+x^2+x)*(x+1)*(x^2-x+1)*(x^2+1)/(1-x^12+x^14) ogf
A011644 56.544 -1+x^4+x^16 ogf_with_Euler_Transform

A011644 6.28267 -1/(x-1)/(x^4+x^3+x^2+x+1)
/(1+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A011644 14.136 1/(1+x+x^2+x^3+x^4-x^17-x^18-x^19-x^20-x^21) ogf
A011645 5.07217 -(-1-x^3+x^9)/(x^4+1)/(x^8-x^4+1) ogf
A011647 62.4067 -1+x^4+x^18 ogf_with_Euler_Transform
A011647 6.29792 -1/(x-1)/(x^4+x^3+x^2+x+1)
/(x^18+x^17+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf
A011647 15.6017 1/(1+x+x^2+x^3+x^4-x^19-x^20-x^21-x^22-x^23) ogf
A011648 5.15874 (1-x^3+x^9-x^12+x^18-x^21+x^27)/(x^2+1)/(x^8-x^6+x^4-x^2+1)/(x^4-x^2+1)
/(x^16+x^14-x^10-x^8-x^6+x^2+1) ogf
A011649 4.74526 -(-1-x+x^3+x^4-x^6-x^7+x^9+x^10-x^12-x^13+x^15)/(1+x^16) ogf
A011649 16.6084 1-x-x^2+x^5-x^16 ogf_with_Euler_Transform
A011651 2.58209 -(-1+2*x+4*x^3+11*x^10-3*x^2+13*x^12-14*x^13-12*x^11+15*x^14)/(x+1)/(x^4-
x^3+x^2-x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) lgdogf
A011651 15.7385 1-x-x^4+x^9-x^10+x^21 ogf_with_Euler_Transform
A011651 4.86041 1/(x+1)/(x^4-x^3+x^2-x+1)/(1-x+x^2-x^3+x^4-x^5+x^6-x^7+x^8-x^9+x^10) ogf
A011652 5.11547 -(x-1)*(x+1)*(1+x^2+x)*(x^6+x^3+1)*(x^6-x^3+1)/(1-x^18+x^19) ogf
A011652 19.183 1-x-x^2+x^5-x^18 ogf_with_Euler_Transform
A011653 74.3062 -1+x^4+x^22 ogf_with_Euler_Transform
A011653 17.7689 -1/(-1-x-x^2-x^3-x^4+x^23+x^24+x^25+x^26+x^27) ogf
A011654 90.2466 -1+x^6+x^16 ogf_with_Euler_Transform
A011654 9.27768 -1/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(1+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A011655 25.5968 -(1+2*x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A011655 44.2126 -(x+1)/(x-1)/(1+x^2+x) ogf
A011655 57.2163 -(x+x^2)/(-1+x^3) ogf
A011655 23.7238 x+x^2+(-1+x+x^3+x^2)*f(x)+(-1+x^3)*f(x)^2 ogf
A011655 138.954 x^2-x+1 ogf_with_Euler_Transform
A011655 27.7908 {-a(n+3)+a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A011656 36.0251 -(-x^2-x^4-x^5-x^6)/(1-x^7) ogf
A011656 20.2641 -(1+x^2+x^3+x^4)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A011656 10.929 -x*(2+5*x^7+7*x^5+4*x^2+4*x^8+3*x^9+3*x)/(-1+x)/(x^4+x^3+x^2+1)
/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A011657 8.22682 -(1+2*x+5*x^8+7*x^6+6*x^7+4*x^3+3*x^10)/(-1+x)/(x^4+x^2+x+1)
/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A011657 15.3806 -(1+x+x^2+x^4)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A011657 26.2039 -(x^2+x^3+x^4+x^6)/(-1+x^7) ogf
A011658 15.0533 -(1+4*x^5+5*x^4)/(x^4+x^3+x^2+x+1)/(-1+x)/(x+1) lgdogf
A011658 23.5835 -(x+1)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A011658 37.2372 -(x^3+x^4)/(-1+x^5) ogf
A011658 33.6908 -x^3-x^4+(1-x^5)*f(x) ogf
A011658 101.072 1-x+x^4 ogf_with_Euler_Transform
A011659 15.0533 -(-x^3-x^4-x^5-x^6-x^8-x^10-x^11-x^14)/(1-x^15) ogf
A011659 7.7748 -(1+x+x^2+x^3+x^5+x^7+x^8+x^11)/(x-1)/(x^4+x^3+x^2+x+1)/(1+x^2+x)/(1-
x+x^3-x^4+x^5-x^7+x^8) ogf
A011671 14.1501 -(-x^5-x^7-x^10-x^13-x^14-x^17-x^19-x^20)/(1-x^21) ogf
A011671 6.26112 -(1+x^2+x^5+x^8+x^9+x^12+x^14+x^15)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(1+x^2+x)/(1-x+x^3-x^4+x^6-x^8+x^9-x^11+x^12) ogf
A011672 37.2372 -(-x^5-x^8)/(1-x^9) ogf
A011672 16.0797 -(x^2-x+1)*(x+1)/(x-1)/(1+x^2+x)/(x^6+x^3+1) ogf
A011672 10.5598 -3*x^2*(1+3*x^6+2*x^9)/(-1+x)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)
lgdogf
A011672 64.3188 x^2-x^5+x^8 ogf_with_Euler_Transform
A011693 6.37393 -(x+1)*(x^8-x^7+x^6+x^4+x^2-x+1)/(x-1)
/(1+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A011693 17.2563 -(x^7+x^10+x^11+x^12+x^13+x^16)/(-1+x^17) ogf
A011707 6.73816 -(x+1)*(x^8+x^5-x^4+x^3+1)/(x-1)
/(1+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A011707 17.6877 -(x^7+x^8+x^10+x^13+x^15+x^16)/(-1+x^17) ogf
A011733 9.3093 -(-x^2-x^5-x^8-x^11-3*x^19-2*x^22-2*x^36)/(1+x^3+x^6+x^9+2*x^17+2*x^20-
x^23) ogf_with_Euler_Transform
A011734 8.84383 -(-x-x^3-x^5-x^7-x^20-2*x^22-4*x^24-2*x^26)
/(1+x^2+x^4+x^6+2*x^21+3*x^23+2*x^25) ogf_with_Euler_Transform
A011735 11.9916 -(-1-x+x^24-x^2-x^3+x^21-x^22)/(x^2+1+x+x^23-x^24+x^22+x^3)
ogf_with_Euler_Transform
A011735 11.9916 -(-1-x-x^2+x^21-x^3-x^22+x^24)/(x^2+1+x+x^23-x^24+x^22+x^3)
ogf_with_Euler_Transform
A011735 13.6059 -(-1-x-x^2-x^3+2*x^24)/(x-1)/(x+1)/(x^23-x^22-x^2-1) ogf
A011736 14.4389 -(-x^4-x^9-x^14-x^19-x^22)/(1+x^5+x^10+x^15-x^28)
ogf_with_Euler_Transform
A011738 15.3806 -(-x^2-x^5-x^8-x^11-x^24)/(1+x^3+x^6+x^9-x^28) ogf_with_Euler_Transform
A011741 22.8228 -(-x^27-x^30)/(1-x^6-x^28+x^31) ogf
A011741 29.4794 -(x^2+x^5+x^27)/(-1-x^3) ogf_with_Euler_Transform

A011742 6.55099
(-1-2*x^4-2*x^6-2*x^2-2*x^12-2*x^14-2*x^8-2*x^10-2*x^20-2*x^22-2*x^16-2*x^18+x^25+x^27)
/(-1-x^2+x^25+2*x^24) ogf
A011742 22.8228 -(-x^28-x^30)/(1-x^4-x^29+x^31) ogf
A011742 32.1594 -(x+x^3)/(-1-x^2+x^27) ogf_with_Euler_Transform
A011744 9.5609 (-1-2*x^3-2*x^6-2*x^15-2*x^18-2*x^9-2*x^12+x^25+x^28)/(-1-x^3+2*x^21+x^25)
ogf
A011744 22.8228 -(-x^30-x^33)/(1-x^6-x^31+x^34) ogf
A011744 29.4794 -(x^2+x^5)/(-1-x^3+x^28) ogf_with_Euler_Transform
A011745 17.2563 -(-x^31-x^32)/(1-x^2+x^27-x^29-x^32+x^33) ogf
A011758 10.6262 1/(1-x) ogf
A011760 17.4167 (2+12*x^11-23*x^12+11*x^13)/(x-1)/(x^13-x^12-1) lgdogf
A011760 30.318 -(-1-x^12+x^13)/(1-2*x+x^2) ogf
A011760 35.5906 -(-1-x^12+x^13)/(x-1)^2 ogf
A011761 28.4975 -(-1-4*x^2)/(1-x-x^3) ogf
A011761 28.4975 -(1+4*x^2)/(-1+x+x^3) ogf
A011761 15.7486 -(1+8*x+4*x^4-x^2)/(1+4*x^2)/(x^3+x-1) lgdogf
A011761 8.42884 673+2692*x^2+(-700+673*x+673*x^3-108*x^2)*f(x)+(-27*x^3+27-27*x)*f(x)^2
ogf
A011761 14.5963 {a(n+3)-a(n+2)-a(n),a(0)=1,a(1)=1,a(2)=5} ogf
A011763 19.9838 -(365+365*x+365*x^2+366*x^3)/(-1+x^4) ogf
A011763 15.4041 -(365+365*x+365*x^2+366*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A011763 7.17863 -(365+730*x+1098*x^2+1460*x^3+1095*x^4+730*x^5+366*x^6)/(x-1)/(x+1)
/(x^2+1)/(366*x^3+365*x^2+365*x+365) lgdogf
A011763 14.788 {-a(n+4)+a(n),a(0)=365,a(1)=365,a(2)=365,a(3)=366} ogf
A011765 39.6269 -1/(x-1)/(x+1)/(x^2+1) ogf
A011765 33.5304 -4*x^3/(x^2+1)/(x-1)/(x+1) lgdogf
A011765 36.3246 -x^3*f(x)+(1-x^4)*f(x)^2 ogf
A011765 290.597 x^3 ogf_with_Euler_Transform
A011765 79.2537 x^3/(1-x^4) ogf
A011765 23.5619 {-a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A011765 21.2632 {a(n+4)-a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A011769 11.0291 -(-1+3*x+3*x^2-9*x^3-3*x^4+3*x^5)/(3*x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf
A011779 27.1166 -1/(1+x^2+x)^2/(x-1)^5 ogf
A011779 19.8855 -3*(1+x+3*x^2)/(x-1)/(x^2+x+1) lgdogf
A011779 10.8466 1/(1-3*x+3*x^2-3*x^3+6*x^4-6*x^5+3*x^6-3*x^7+3*x^8-x^9) ogf
A011779 85.2235 3+2*x^2 ogf_with_Euler_Transform
A011779 7.84954 {(-n-4)*a(n+4)+3*a(n+3)+3*a(n+2)+(10+n)*a(n+1),a(0)=1,a(1)=3,a(2)=6,a(3)=
12} ogf
A011779 20.5712 {a(n+3),a(0)=3,a(1)=0,a(2)=2} ogf_with_Euler_Transform
A011780 21.5267 -1/(x-1)^2/(x+1)^2/(2*x-1)^3 ogf
A011780 12.301 1/(1-6*x+10*x^2+4*x^3-23*x^4+10*x^5+12*x^6-8*x^7) ogf
A011780 6.62361 {(-n-4)*a(n+4)+(12+2*n)*a(n+3)+(6+n)*a(n+2)+(-16-2*n)*a(n+1),a(0)=1,a(1)=
6,a(2)=26,a(3)=92} ogf
A011781 30.0092 -1+(1-6*x)*f(x)^2 egf
A011781 34.0104 -1/2*x*(-2+3*x) revegf
A011781 51.0157 -3/(6*x-1) lgdegf
A011781 34.0104 1/(1-6*x)^(1/2) egf
A011781 13.4252 {(-6*n-9)*a(n+1)+a(n+2),a(0)=1,a(1)=3} ogf
A011782 53.7925 (x-1)/(2*x-1) ogf
A011782 46.6201 -(-1+x)/(1-2*x) ogf
A011782 41.1354 -1+x+(1-2*x)*f(x) ogf
A011782 46.6201 1/(2*x-1)/(x-1) lgdogf
A011782 27.9721 1/2+x-1/2*(4*x^2+1)^(1/2) revogf
A011782 22.5581 {a(n+2)-2*a(n+1),a(0)=1,a(1)=1} ogf
A011783 8.71385 -(-1+2*x)/(x^2+1-3*x) ogf
A011783 5.38209 -(1-2*x+2*x^2)/(2*x-1)/(x^2-3*x+1) lgdogf
A011783 9.14955 -(2*x-1)/(x^2-3*x+1) ogf
A011783 4.69208 -1/2*(-1-3*x+(1-2*x+5*x^2)^(1/2))/(x+2) revogf
A011783 3.81231 -2+4*x+(5-12*x+2*x^2)*f(x)+(-3*x^2-3+9*x)*f(x)^2 ogf
A011783 5.08308 {a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=1} ogf
A011791 8.23387 x/(1+2*x+4*x^2+3*x^3+x^4) revogf
A011795 8.665 -(3+2*x+7*x^6-4*x^5+9*x^4+4*x^3+4*x^2)/(x-1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)
lgdogf
A011795 17.33 -(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^5 ogf
A011795 9.59815 -(x^5-x^6+x^7)/(-1+4*x-6*x^2+4*x^3-x^4+x^5-4*x^6+x^9+6*x^7-4*x^8) ogf
A011795 41.592 3+x+x^2+x^4-x^5 ogf_with_Euler_Transform
A011796 9.78563 (1+x+2*x^2+2*x^3+3*x^4+2*x^6+x^7)/(x^2-x+1)/(1+x^2+x)^2/(x+1)^3/(x-1)^6
ogf
A011797 6.52295 -(4+4*x+13*x^6+6*x^5-5*x^7+6*x^4+6*x^3+9*x^8+6*x^2)/(x-1)/(x^2-x+1)
/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A011797 13.1877 -(x^2-x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^7 ogf
A011797 28.8874 4+2*x+2*x^2-2*x^5+x^6 ogf_with_Euler_Transform

A011800 14.2691 (-2-x^2+2*x)*f(x)+(2-4*x+2*x^2)*f(x)^2 lgdegf
A011800 23.5751 1/2*(2-2*x+x^2)/(x-1)^2 lgdegf
A011800 15.4922 1/exp(1/2)*exp(1/2*(x^2-x-1)/(x-1)) egf
A011800 5.58997 {(5*n+n^2+6)*a(n+1)+(-12*n-2*n^2-18)*a(n+2)+(14+4*n)
*a(n+3)-2*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=7} ogf
A011819 7.81806 -(-2+9*x-23*x^2+25*x^3-19*x^4+7*x^5-x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A011819 14.3054 -(2-9*x+23*x^2-25*x^3+19*x^4-7*x^5+x^6)/(x-1)^7 ogf
A011819 8.00421 -(5-8*x+40*x^2-24*x^3+22*x^4-8*x^5+x^6)/(x-1)
/(x^6-7*x^5+19*x^4-25*x^3+23*x^2-9*x+2) lgdogf
A011820 7.2808
-(2-16*x+76*x^2-149*x^3+341*x^4-298*x^5+268*x^6+53*x^8-147*x^7-11*x^9+x^10)/(x-1)^11 ogf
A011826 16.8088 -(-2+5*x-5*x^2+x^3)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A011826 26.7696 -(-2+5*x-5*x^2+x^3)/(x-1)^4 ogf
A011826 16.8088 -(-3+5*x-7*x^2+x^3)/(x-1)/(x^3-5*x^2+5*x-2) lgdogf
A011826 9.9011 -2+5*x+x^3-5*x^2+(-1+x+x^4-3*x^3+x^2)*f(x)+(1-4*x+6*x^2-4*x^3+x^4)*f(x)^2
ogf
A011826 7.08608 {(750+613*n+119*n^2)*a(n+1)+(-396-720*n-198*n^2)*a(n+2)+(227*n-30+79*n^2)
*a(n+3),a(0)=2,a(1)=3,a(2)=5} ogf
A011827 7.71644 -(-2+11*x-26*x^2+32*x^3-25*x^4+7*x^5-x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A011827 13.986 -(2-11*x+26*x^2-32*x^3+25*x^4-7*x^5+x^6)/(x-1)^7 ogf
A011827 7.80616 -(3-14*x+34*x^2-28*x^3+40*x^4-8*x^5+x^6)/(x-1)
/(x^6-7*x^5+25*x^4-32*x^3+26*x^2-11*x+2) lgdogf
A011828 7.41564
-(2-19*x+82*x^2-210*x^3+356*x^4-400*x^5+380*x^6+69*x^8-130*x^7-11*x^9+x^10)/(x-1)^11 ogf
A011842 11.4214 (x^2-x+1)*(x^4-x^3+x^2+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^4 ogf
A011842 7.85219 -(-x^10+2*x^9-x^4+x^5-2*x^6+2*x^7-3*x^8)/(1-3*x+3*x^2-x^3-
x^8+3*x^9-3*x^10+x^11) ogf
A011848 29.4382 -(3-2*x+5*x^2)/(x-1)/(1+x^2) lgdogf
A011848 45.7927 -1/(x^2+1)/(x-1)^3 ogf
A011848 117.753 3-x+x^3 ogf_with_Euler_Transform
A011848 21.1351 x^3+(-1+3*x-4*x^2+4*x^3-3*x^4+x^5)*f(x) ogf
A011848 24.9779 x^3/(1-3*x+4*x^2-4*x^3+3*x^4-x^5) ogf
A011848 9.93096 {(n+3)*a(n+1)+(-n-1)*a(n+2)+(n+3)*a(n+3)+(-n-1)*a(n+4),a(0)=0,a(1)=
0,a(2)=0,a(3)=1} ogf
A011849 15.1365 (x^2-x+1)*(x^3-x^2+1)/(x^6+x^3+1)/(x-1)^4 ogf
A011849 5.54105 -(18*x^9-4*x^8-13*x^10+3*x^2+5*x^11-3*x+21*x^6-7*x^5-13*x^7-x^4+3*x^3+3)
/(x-1)/(x^2-x+1)/(x^3-x^2+1)/(x^6+x^3+1) lgdogf
A011849 7.05225 -(x^9+x^4-x^5+2*x^7-2*x^8)
/(-1+4*x-6*x^2+3*x^3+3*x^4+3*x^7-6*x^5-6*x^8+3*x^6+4*x^9-x^10) ogf
A011850 7.37776 -(1-2*x+3*x^2-3*x^3+2*x^4-x^5+2*x^6+3*x^8-3*x^7-2*x^9+x^10)/(x^4+1)
/(x^8+1)/(x-1)^5 ogf
A011853 6.32834 -(5+4*x+14*x^6+7*x^5-5*x^7+7*x^4+7*x^3+10*x^8+7*x^2)/(x-1)/(x^2-x+1)
/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A011853 28.3269 5+2*x+2*x^2-2*x^5+x^6 ogf_with_Euler_Transform
A011858 23.0168 -(-x^5-x^3)/(1-2*x+x^2-x^7-x^5+2*x^6) ogf
A011858 12.166 -(2+4*x+2*x^5+5*x^6+9*x^4+4*x^3+4*x^2)/(x-1)/(x^2+1)/(x^4+x^3+x^2+x+1)
lgdogf
A011858 25.0477 -(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A011858 77.4202 2+x-x^3+x^4 ogf_with_Euler_Transform
A011860 22.9987 -(-x^4-x^6)/(1-2*x+x^2-x^7+2*x^8-x^9) ogf
A011860 9.3511 -(2+4*x+4*x^5+11*x^6+2*x^7+7*x^8+4*x^3+4*x^4+4*x^2)/(x-1)/(x^2+1)
/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A011860 20.2607 -(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A011860 77.3591 2+x-x^3+x^6 ogf_with_Euler_Transform
A011861 10.2133 -(2-2*x+7*x^8-12*x^7+19*x^6-8*x^3+13*x^4-14*x^5+7*x^2)/(x-1)/(x^2+1)
/(x^2-x+1)/(x^4+1) lgdogf
A011861 25.8336 -(x^2-x+1)/(x^2+1)/(x^4+1)/(x-1)^3 ogf
A011861 12.7296 -(x^6-x^5+x^4)/(-1+3*x-4*x^2+4*x^3-4*x^4+4*x^5-3*x^8-4*x^6+4*x^7+x^9) ogf
A011861 67.5649 2+x^2-x^5+x^7 ogf_with_Euler_Transform
A011862 7.63208
-(2+2*x+7*x^12+2*x^11+2*x^10+2*x^9+13*x^8+4*x^7+4*x^6+6*x^3+4*x^4+4*x^5+2*x^2)/(x-1)
/(x^2+x+1)/(x^6+x^3+1)/(x^4+1) lgdogf
A011862 22.8962 -(x^4+1)/(1+x^2+x)/(x^6+x^3+1)/(x-1)^3 ogf
A011862 22.3092 -(x^4+x^8)/(-1+2*x-x^2+x^9-2*x^10+x^11) ogf
A011862 66.9275 2+x^3-x^7+x^8 ogf_with_Euler_Transform
A011863 30.2244 -(1+x^2+x)/(x+1)/(x-1)^5 ogf
A011863 16.8694 -(5+12*x+4*x^3+9*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A011863 16.8694 -(x+x^3+x^2)/(-1+4*x+5*x^4-5*x^2+x^6-4*x^5) ogf
A011863 103.626 5-x^2+x ogf_with_Euler_Transform
A011863 4.96839 {(1656+1054*n+160*n^2)*a(n+1)+(6730+2697*n+193*n^2)*a(n+2)
+(2956+358*n-160*n^2)*a(n+3)+(-2118-1285*n-193*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=5,a(3)=16}

ogf
A011864 15.3222 -(-x^4+x^5-x^6-x^8+x^9-x^10)/(1-2*x+x^2-x^11+2*x^12-x^13) ogf
A011864 12.6575 -(x^2-x+1)*(x^4+1)/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x)/(x-1)^3 ogf
A011864 36.3902 1+x+x^2+x^3-x^5-x^7+x^10 ogf_with_Euler_Transform
A011865 6.9354 -(1+2*x+7*x^12-6*x^11+9*x^10-12*x^9+14*x^8-4*x^7+8*x^6+3*x^4-6*x^5+2*x^2)
/(x-1)/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^4-x^2+1) lgdogf
A011865 15.7285 -(x^4-x^3+x^2-x+1)/(x^2+1)/(1+x^2+x)/(x^4-x^2+1)/(x-1)^3 ogf
A011865 11.1493 -(x^6-x^5+x^4-x^7+x^8)/(-1+2*x-x^2+x^3-2*x^4+x^5-2*x^10-x^6+2*x^7-
x^8+x^9+x^11) ogf
A011865 36.6998 1+x+x^2+x^4-x^5-x^9+x^11 ogf_with_Euler_Transform
A011866 21.381 -(-x^5-x^11)/(1-2*x+x^2-x^13+2*x^14-x^15) ogf
A011866 10.8225 -(x^2+1)*(x^4-x^2+1)/(1+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x)
/(x-1)^3 ogf
A011866 58.4415 2+x^5-x^11+x^12 ogf_with_Euler_Transform
A011867 12.6887 -(2+2*x+2*x^2+2*x^3+2*x^4+2*x^5+9*x^6)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)
lgdogf
A011867 24.6724 -1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A011867 177.641 2+x^6 ogf_with_Euler_Transform
A011867 30.6278 x^5/(1-2*x+x^2-x^7+2*x^8-x^9) ogf
A011868 11.2749 -(-x^5+x^7-x^8-x^10+x^11-x^13)/(1-2*x+x^2-x^15+2*x^16-x^17) ogf
A011868 7.73508 -(1-x^2+x^3+x^5-x^6+x^8)/(1+x^2+x)/(x^4+x^3+x^2+x+1)/(1-x+x^3-x^4+x^5-
x^7+x^8)/(x-1)^3 ogf
A011869 12.8154 -(x^2-x+1)*(1-x+x^2-x^3+x^4-x^5+x^6)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^3 ogf
A011870 15.0371 -(-x^5+x^6-x^7-x^13+x^14-x^15)/(1-2*x+x^2-x^17+2*x^18-x^19) ogf
A011870 8.96151 -(x^2-x+1)*(x^8+1)
/(1+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x)/(x-1)^3 ogf
A011871 15.7676 (1/x^10+1/x^11+1/x^9+1/x^7+1/x^8+1)/(x+1)/(x^2-x+1)*x^11
ogf_with_Euler_Transform
A011871 20.5345 -(-x^5+x^6-x^7)/(1-2*x+x^2-x^9+2*x^10-x^11) ogf
A011871 8.65671 -(1+2*x+9*x^10-8*x^9+11*x^8+2*x^7+2*x^6+2*x^3+2*x^4+2*x^5+2*x^2)/(x-1)
/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1) lgdogf
A011871 22.0746 -(x^2-x+1)/(1+x^2+x)/(x^6+x^3+1)/(x-1)^3 ogf
A011872 11.5626 -(-x^5+x^6-x^7+x^8-x^9-x^13+x^14-x^15+x^16-x^17)/(1-2*x+x^2-x^19+2*x^20-
x^21) ogf
A011873 8.58035 -(x^2-x+1)*(x^6-x^3+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^8-x^6+x^4-x^2+1)
/(x-1)^3 ogf
A011873 26.0843 1+x+x^4+x^8-x^9-x^17+x^19 ogf_with_Euler_Transform
A011874 10.9844 -(-x^6+x^8-x^9-x^15+x^16-x^18)/(1-2*x+x^2-x^21+2*x^22-x^23) ogf
A011874 6.11398 -(1-x^2+x^3+x^12+x^9-x^10)/(1+x^2+x)/(x^6+x^5+x^4+x^3+x^2+x+1)/(1-x+x^3-
x^4+x^6-x^8+x^9-x^11+x^12)/(x-1)^3 ogf
A011875 14.6459 -(x^2-x+1)/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x)/(x-1)^3 ogf
A011875 20.3045 -(x^6-x^7+x^8)/(-1+2*x-x^2+x^11-2*x^12+x^13) ogf
A011875 55.8373 1+x+x^2-x^5+x^10 ogf_with_Euler_Transform
A011876 11.2552 -(x^6-x^7+x^8-x^10+x^11+x^15-x^16+x^18-x^19+x^20)/(-1+2*x-
x^2+x^23-2*x^24+x^25) ogf
A011876 35.5665 1+x+x^2-x^3+x^6-x^20+x^22 ogf_with_Euler_Transform
A011877 9.31504 -(1-x+x^2-x^3+x^6-x^11+x^12-x^9+x^10)/(x^2+1)/(1+x^2+x)/(x^4-x^2+1)
/(x^4+1)/(x^8-x^4+1)/(x-1)^3 ogf
A011878 8.48528 -(-x^6+x^7-x^8+x^9-x^10-x^18+x^19-x^20+x^21-x^22)/(1-2*x+x^2-x^25+2*x^26-
x^27) ogf
A011879 12.4112 -(-x^6+x^7-x^8+x^9-x^10)/(1-2*x+x^2-x^13+2*x^14-x^15) ogf
A011879 8.32647 -(x^4-x^3+x^2-x+1)/(1+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x)
/(x-1)^3 ogf
A011879 41.112 1+x+x^4-x^9+x^12 ogf_with_Euler_Transform
A011880 9.06058 -(-x^6+x^7-x^8+x^9-x^10+x^12-x^13-x^17+x^18-x^20+x^21-x^22+x^23-x^24)
/(1-2*x+x^2-x^27+2*x^28-x^29) ogf
A011880 11.0992 -(x^2-x+1)*(x^16-x^13+x^11+x^5-x^3+1)/(1+x^2+x)/(x^6+x^3+1)/(x^18+x^9+1)
/(x-1)^3 ogf
A011883 16.8691 -(-x^6+x^7-x^9+x^11-x^12)/(1-2*x+x^2-x^15+2*x^16-x^17) ogf
A011883 10.8444 -(x^2-x+1)*(x^4-x^2+1)/(1+x^2+x)/(x^4+x^3+x^2+x+1)/(1-x+x^3-x^4+x^5-
x^7+x^8)/(x-1)^3 ogf
A011883 47.9437 1+x^2+x^3-x^11+x^14 ogf_with_Euler_Transform
A011886 22.7531 (1+3*x+2*x^3)/(x+1)/(x^2+1)/(x-1)^4 ogf
A011886 13.9712 -(-2*x^6-3*x^4-x^3)/(1-3*x+3*x^2-x^3-3*x^6-x^4+x^7+3*x^5) ogf
A011886 10.4784 -2*(3+6*x+3*x^5+4*x^6+12*x^4+11*x^3+9*x^2)/(x-1)/(x+1)/(2*x^3+3*x+1)
/(x^2+1) lgdogf
A011887 13.1858 (1+x+3*x^2-x^3+2*x^4)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A011887 9.38988 -(-x^6+2*x^7+3*x^5+x^4+x^3)/(-1+3*x-3*x^2+x^3-3*x^6+x^5-x^8+3*x^7) ogf
A011887 6.19732 -(4+12*x+21*x^6+19*x^5+x^7+23*x^4+20*x^3+8*x^8+12*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(2*x^4-x^3+3*x^2+x+1) lgdogf
A011888 25.4657 (1+x^2+x)/(x+1)/(x-1)^6 ogf
A011888 13.3116 -(6+14*x+5*x^3+11*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A011888 10.6493 -(x+x^2+x^3)/(-1+5*x-x^7-9*x^2-9*x^5+5*x^3+5*x^4+5*x^6) ogf

A011888 83.6729 6+x-x^2 ogf_with_Euler_Transform
A011888 4.01171 {(2170+1169*n+147*n^2)*a(n+1)+(8226+2845*n+171*n^2)*a(n+2)
+(3830+421*n-147*n^2)*a(n+3)+(-2226-1255*n-171*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=6,a(3)=22}
ogf
A011889 11.7012 (3-x+2*x^2+x^4+x^5)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A011889 4.80749
-(8+10*x+39*x^6+18*x^5+3*x^7+20*x^4+16*x^3+22*x^8+9*x^10+6*x^9+12*x^2+5*x^11)/(x-1)
/(x^5+x^4+2*x^2-x+3)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A011889 9.39646 -(x^9+2*x^6+x^8-x^5+3*x^4)/(-1+3*x-3*x^2+x^3-3*x^8+3*x^9+x^7-x^10) ogf
A011890 10.7498 (3-2*x+3*x^2-x^3+2*x^4+x^6)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^4 ogf
A011890 8.06236 -(x^10+3*x^6-x^7+2*x^8-2*x^5+3*x^4)/(-1+3*x-3*x^2+x^3+x^8-
x^11-3*x^9+3*x^10) ogf
A011891 14.2497 (2-2*x+x^2+x^3-x^4+x^5)/(x^6+x^3+1)/(x-1)^4 ogf
A011891 5.3749 -(-4*x+33*x^6-8*x^5-23*x^7-8*x^4+15*x^3+9*x^9+7*x^8-7*x^10-x^2+5*x^11+6)
/(x-1)/(x^5-x^4+x^3+x^2-2*x+2)/(x^6+x^3+1) lgdogf
A011891 6.66021 -(x^9+x^6+x^7-x^8-2*x^5+2*x^4)
/(-1+4*x-6*x^2+3*x^3+3*x^4-6*x^5+3*x^6+3*x^7-6*x^8+4*x^9-x^10) ogf
A011892 18.3428 (x^3+2)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A011892 7.76041 -(6+6*x+3*x^6+3*x^5+5*x^7+19*x^4+9*x^3+9*x^2)/(-1+x)/(x^3+2)
/(x^4+x^3+x^2+x+1) lgdogf
A011892 11.8689 -(x^7+2*x^4)/(-1+3*x-3*x^2+x^3-3*x^6+x^5-x^8+3*x^7) ogf
A011893 6.99533 (2-x+x^2+2*x^3-2*x^4+2*x^5+x^6+x^9)
/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x)/(x-1)^4 ogf
A011893 6.91492 -(x^10+2*x^9+x^6+x^13+2*x^7-2*x^8-x^5+2*x^4)
/(-1+3*x-3*x^2+x^3-3*x^12+3*x^13+x^11-x^14) ogf
A011894 19.4064 (2-x+x^2)/(x+1)/(x^2+1)/(x-1)^4 ogf
A011894 10.9382 -(-x^6+x^5-2*x^4)/(1-3*x+3*x^2-x^3-3*x^6-x^4+x^7+3*x^5) ogf
A011894 9.39997 -(5+5*x+5*x^5-3*x^4+14*x^3+6*x^2)/(-1+x)/(x+1)/(1+x^2)/(x^2-x+2) lgdogf
A011895 7.00813 (1+x+2*x^5+x^11+2*x^9-x^10)
/(1+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x)/(x-1)^4 ogf
A011895 8.11468 -(-2*x^9-2*x^13+x^14-x^15-x^5-x^4)/(1-3*x+3*x^2-x^3+3*x^14-
x^13+x^16-3*x^15) ogf
A011896 13.9323 (1+x-x^2+2*x^3-x^4+x^5)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A011896 6.10877
-(4+4*x+16*x^6+9*x^5+5*x^11+9*x^2+5*x^3+11*x^4-2*x^8+12*x^7-3*x^10+14*x^9)/(x-1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^5-x^4+2*x^3-x^2+x+1) lgdogf
A011896 11.6785 -(x^9-x^6+2*x^7-x^8+x^5+x^4)/(-1+3*x-3*x^2+x^3-3*x^8+3*x^9+x^7-x^10) ogf
A011897 16.2021 (1+x-x^2+x^3)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A011897 7.61303 -(4+4*x-3*x^6+7*x^5+5*x^7+11*x^4+6*x^3+6*x^2)/(x-1)/(x^3-x^2+x+1)
/(x^4+x^3+x^2+x+1) lgdogf
A011897 11.2836 -(x^6-x^7-x^5-x^4)/(1-3*x+3*x^2-x^3-x^5+3*x^6-3*x^7+x^8) ogf
A011898 7.21977 (1+x^14+x^2+2*x^6+3*x^8+x^11+x^12-x^13-2*x^7-x^9)/(x+1)/(x^2+1)/(x^4+1)
/(x^8+1)/(x-1)^4 ogf
A011900 18.0707 -(1-4*x+x^2)/(-7*x^2-1+7*x+x^3) ogf
A011900 10.0034 -(3-12*x-8*x^3+x^4+24*x^2)/(x-1)/(x^2-4*x+1)/(x^2+1-6*x) lgdogf
A011900 18.6731 -(x^2+1-4*x)/(x-1)/(x^2-6*x+1) ogf
A011900 7.46922 4-16*x+4*x^2+(37-136*x+4*x^3+13*x^2)*f(x)+(-41+287*x-287*x^2+41*x^3)*f(x)
^2 ogf
A011900 10.3739 {-a(n+3)+7*a(n+2)-7*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=15} ogf
A011903 11.6384 (1-x+2*x^2-x^4+x^5)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A011903 5.22743 -(2+4*x-3*x^7+8*x^4+2*x^3+5*x^11-3*x^10+16*x^8+13*x^6+6*x^5+6*x^2)/(x-1)
/(x^5-x^4+2*x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A011903 9.63808 -(x^9+2*x^6-x^8-x^5+x^4)/(-1+3*x-3*x^2+x^3-3*x^8+3*x^9+x^7-x^10) ogf
A011904 7.13836 (1-x+2*x^2-x^3+x^4-x^5+2*x^6-x^8+x^9)
/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x)/(x-1)^4 ogf
A011904 7.13836 -(2*x^10-x^9+2*x^6+x^13-x^7+x^8-x^12-x^5+x^4)
/(-1+3*x-3*x^2+x^3-3*x^12+3*x^13+x^11-x^14) ogf
A011906 10.5672 (-1+23*x-33*x^2+3*x^3)/(x-1)/(x^2-34*x+1)/(x^2-6*x+1) ogf
A011912 17.1814 (x^2-2*x+2)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A011912 11.352 -(2*x^6-x^7-2*x^5)/(1-3*x+3*x^2-x^3-x^5+3*x^6-3*x^7+x^8) ogf
A011912 8.36463 -(4+2*x+6*x^6-11*x^5+13*x^4+3*x^3+3*x^2)/(x-1)/(x^2-2*x+2)
/(x^4+x^3+x^2+x+1) lgdogf
A011915 7.54915 -(6+12*x+28*x^5+29*x^4+24*x^3+12*x^6+16*x^7+5*x^8+18*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4+2*x^3+2*x+1) lgdogf
A011915 9.70606 -(8*x^4+4*x^3+8*x^6+4*x^7)/(-1+4*x-6*x^2+4*x^3-4*x^6-
x^4+6*x^7+x^5-4*x^8+x^9) ogf
A011915 16.2471 -4*(1+2*x+2*x^3+x^4)/(x^4+x^3+x^2+x+1)/(x-1)^5 ogf
A011916 22.8821 (x-3)/(x-1)/(x^2-14*x+1) ogf
A011916 11.2076 -2*(-22+45*x-12*x^2+x^3)/(x-1)/(x-3)/(x^2-14*x+1) lgdogf
A011916 4.42879 -398943+132981*x+(-58273179+17474005*x-132981*x^3+1994715*x^2)*f(x)
+(292030800*x^2+19468720-292030800*x-19468720*x^3)*f(x)^2 ogf
A011916 9.46845 {-a(n+3)+15*a(n+2)-15*a(n+1)+a(n),a(0)=3,a(1)=44,a(2)=615} ogf
A011917 6.50553 -(-3*x^10-5*x^9-3*x^4-x^6-6*x^7-x^8-5*x^5)/(1-4*x+6*x^2-4*x^3+x^4+4*x^8-

x^7+4*x^10-6*x^9-x^11) ogf
A011917 8.99294 -(3+5*x+x^2+6*x^3+x^4+5*x^5+3*x^6)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^5 ogf
A011918 19.0754 -(x+5)/(x-1)/(x^2-14*x+1) ogf
A011918 11.6314 -2*(38-75*x+x^3)/(x+5)/(x-1)/(x^2-14*x+1) lgdogf
A011918 8.22216 {a(n+3)-15*a(n+2)+15*a(n+1)-a(n),a(0)=5,a(1)=76,a(2)=1065} ogf
A011919 5.87865 -(-5*x^11-3*x^9-2*x^4-3*x^7-4*x^8-2*x^12-5*x^5)/(1-4*x+6*x^2-4*x^3+x^4-
x^9+4*x^12+4*x^10-6*x^11-x^13) ogf
A011919 8.73152 -(2+5*x+3*x^3+4*x^4+3*x^5+2*x^8+5*x^7)/(1+x^2+x)/(x^6+x^3+1)/(x-1)^5 ogf
A011920 8.6494 -12*(1-44*x+11*x^2)/(x-1)/(x^2-14*x+1)/(x^2-194*x+1) ogf
A011921 6.24077 -2*(1+x+2*x^2+x^4+2*x^5+x^6+2*x^8+x^9+x^10)
/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x)/(x-1)^5 ogf
A011922 13.2216 -(1-12*x+3*x^2)/(-15*x^2-1+15*x+x^3) ogf
A011922 13.9994 -(1-12*x+3*x^2)/(x-1)/(x^2-14*x+1) ogf
A011922 5.40886 -23+276*x-69*x^2+(343-4185*x-23*x^3+1305*x^2)*f(x)
+(-320+4800*x-4800*x^2+320*x^3)*f(x)^2 ogf
A011922 7.80294 -3*(1-8*x+x^4-8*x^3+46*x^2)/(x-1)/(3*x^2-12*x+1)/(x^2-14*x+1) lgdogf
A011922 8.49963 {-a(n+3)+15*a(n+2)-15*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=33} ogf
A011924 6.64942 -(-x^10-4*x^9-x^4+x^6-4*x^7+x^8-4*x^5)/(1-4*x+6*x^2-4*x^3+x^4+4*x^8-
x^7+4*x^10-6*x^9-x^11) ogf
A011924 9.06739 -(1+4*x-x^2+4*x^3-x^4+4*x^5+x^6)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^5 ogf
A011925 7.52993 -(-x^4+2*x^6-4*x^7-x^8-4*x^5)/(1-4*x+6*x^2-4*x^3+x^4-
x^5+4*x^6-6*x^7+4*x^8-x^9) ogf
A011925 11.8973 -(1+4*x-2*x^2+4*x^3+x^4)/(x^4+x^3+x^2+x+1)/(x-1)^5 ogf
A011925 5.71985 -(8+16*x+6*x^6+44*x^5+28*x^7+37*x^4+32*x^3+5*x^8+24*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4+4*x^3-2*x^2+4*x+1) lgdogf
A011926 6.83752 -(-x^4+3*x^6-2*x^7-x^8-2*x^5)
/(1-5*x+10*x^2-10*x^3+6*x^4-6*x^5+10*x^6-10*x^7+5*x^8-x^9) ogf
A011926 14.8716 -(1+2*x-3*x^2+2*x^3+x^4)/(x^4+1)/(x-1)^5 ogf
A011926 6.53697 -(7+2*x-23*x^6+22*x^5+12*x^7+4*x^4+4*x^3+5*x^8-3*x^2)/(x-1)
/(x^4+2*x^3-3*x^2+2*x+1)/(x^4+1) lgdogf
A011928 7.14628 -(-2*x^10-2*x^11+2*x^9-x^4-2*x^6+2*x^7-6*x^8-x^12-2*x^5)
/(1-4*x+6*x^2-4*x^3+x^4-x^13-x^9+4*x^10-6*x^11+4*x^12) ogf
A011928 10.0781 -(1+2*x+2*x^2-2*x^3+6*x^4-2*x^5+2*x^6+x^8+2*x^7)/(1+x^2+x)/(x^6+x^3+1)
/(x-1)^5 ogf
A011930 9.4496 -(-x^4-2*x^7-x^8-2*x^5)/(1-4*x+6*x^2-4*x^3+x^4-6*x^7-x^5+4*x^8+4*x^6-x^9)
ogf
A011930 15.6777 -(1+2*x+2*x^3+x^4)/(x^4+x^3+x^2+x+1)/(x-1)^5 ogf
A011930 6.89821 -(6+12*x+5*x^8+12*x^6+28*x^5+16*x^7+29*x^4+24*x^3+18*x^2)/(-1+x)
/(x^4+x^3+x^2+x+1)/(x^4+2*x^3+2*x+1) lgdogf
A011931 6.49015 -(-x^10-x^9-x^4-3*x^6+2*x^7-3*x^8-x^5)/(1-4*x+6*x^2-4*x^3+x^4+4*x^8-
x^7+4*x^10-6*x^9-x^11) ogf
A011931 8.85021 -(1+x+3*x^2-2*x^3+3*x^4+x^5+x^6)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^5 ogf
A011932 6.59385 -(1+x+2*x^2+x^4+2*x^5+x^6+2*x^8+x^9+x^10)
/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x)/(x-1)^5 ogf
A011934 32.3927 (x^2+4*x+1)/(x+1)/(x-1)^4 ogf
A011934 17.9959 -(-x-x^3-4*x^2)/(1-3*x+2*x^2+x^5+2*x^3-3*x^4) ogf
A011934 17.6047 -(7+19*x+3*x^3+19*x^2)/(x-1)/(x+1)/(x^2+4*x+1) lgdogf
A011934 5.36302 {(2115+882*n+59*n^2)*a(n+1)+(64059+27630*n+3109*n^2)*a(n+2)
+(35547+8622*n-59*n^2)*a(n+3)+(-26397-18126*n-3109*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=7,a(3)=
20} ogf
A011938 7.05191 -(4*x^9-4*x^6+6*x^7-4*x^8+4*x^5)/(-1+4*x-6*x^2+4*x^3-
x^4-4*x^8+x^11+x^7-4*x^10+6*x^9) ogf
A011938 4.71979 -(6+6*x+26*x^6+12*x^5-8*x^7+12*x^4+12*x^3+27*x^8+14*x^10-8*x^9+6*x^2)
/(x-1)/(2*x^4-2*x^3+3*x^2-2*x+2)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A011938 9.66795 -2*(2-2*x+3*x^2-2*x^3+2*x^4)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^5 ogf
A011940 8.32518 -(3+2*x+7*x^6-4*x^5+9*x^4+4*x^3+4*x^2)/(x-1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)
lgdogf
A011940 8.56304 -(4*x^6-4*x^7-4*x^5)/(1-4*x+6*x^2-4*x^3+x^4-x^5+4*x^6-x^9-6*x^7+4*x^8)
ogf
A011940 15.774 -4*(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^5 ogf
A011943 22.5369 -(-1+7*x)/(x^2+1-14*x) ogf
A011943 22.5369 -(-1+7*x)/(x^2-14*x+1) ogf
A011943 14.166 -(7-2*x+7*x^2)/(7*x-1)/(1-14*x+x^2) lgdogf
A011943 8.12806 -47+329*x+(143-1330*x+47*x^2)*f(x)+(-96+1344*x-96*x^2)*f(x)^2 ogf
A011943 13.4003 {a(n+2)-14*a(n+1)+a(n),a(0)=1,a(1)=7} ogf
A011944 12.2046 -(-1-7*x+(6*x+1)^(1/2)*(8*x+1)^(1/2))/x revogf
A011944 21.6354 -2*(-7+x)/(x^2-14*x+1) lgdogf
A011944 21.6354 2*x+(-1+14*x-x^2)*f(x) ogf
A011944 29.7487 2*x/(x^2+1-14*x) ogf
A011944 33.9985 2/(x^2-14*x+1) ogf
A011944 12.8643 {a(n+2)-14*a(n+1)+a(n),a(0)=0,a(1)=2} ogf
A011945 15.2973 -(-3-7*x+(2*x+1)^(1/2)*(8*x+3)^(1/2)*3^(1/2))/x revogf
A011945 34.2369 -2*(x-7)/(x^2+1-14*x) lgdogf

A011945 32.6807 6*x+(-1+14*x-x^2)*f(x) ogf
A011945 44.9359 6*x/(x^2+1-14*x) ogf
A011945 51.3554 6/(x^2-14*x+1) ogf
A011945 19.4318 {a(n+2)-14*a(n+1)+a(n),a(0)=0,a(1)=6} ogf
A011960 1.62269 -(-1-3*x+2*x^6+2*x^5-2*x^4-6*x^3-4*x^2)/(-1+x)/(x+1)/(x^2+x+1)/(x^3-x-1) lgdogf
A011960 3.3381 -(-1-x+x^3)/(x+1)/(1+x^2+x)/(x-1)^2 ogf
A011975 11.4713 -(1+2*x+2*x^5-x^6+x^8-x^7)/(1+x^2+x)/(x^2-x+1)/(x+1)^2/(x-1)^3 ogf
A011975 12.7004 -(1+2*x-x^6-x^7+x^8+2*x^5)/(x^9-1+x+x^6+x^2-x^3-x^8-x^7) ogf
A011995 1.86368 25+16*x^4+40*x^2+(-10-8*x^2)*f(x)+f(x)^2 ogf
A011997 1.18825 64+216*x^2+(-16-27*x^2)*f(x)+f(x)^2 ogf
A012000 18.5487 -(-2*x+(-12*x^2+1)^(1/2))*x/(4*x-1)/(4*x+1) revogf
A012000 31.9037 -2*(8*x-1)/(16*x^2+1-4*x) lgdogf
A012000 33.2331 1+(-1+4*x-16*x^2)*f(x)^2 ogf
A012000 36.2542 1/(1-4*x+16*x^2)^(1/2) ogf
A012000 11.2337 {(-n-3)*a(n+3)+(10+4*n)*a(n+2)+(-32-16*n)*a(n+1),a(0)=1,a(1)=2,a(2)=-2} ogf
A012019 4.90798 -2538-116*x^2+2*x^4+(11880+6369*x^2+759*x^4)*f(x)
+(-11286-17358*x^2-6600*x^4)*f(x)^2+(3815*x^2+1944+1870*x^4)*f(x)^3 lgdegf
A012019 37.955 1/(1+x^2)^(3/2) lgdegf
A012019 11.1632 {(n+3)*a(n+3)+(4+n)*a(n+1),a(0)=1,a(1)=0,a(2)=-3/2} lgdegf
A012022 4.49501 {(-300-440*n-208*n^2-32*n^3)*a(n+1)+(-85-64*n-12*n^2)*a(n+2)+(-n-3)
*a(n+3),a(0)=1,a(1)=-5,a(2)=129/2} egf
A012025 4.61691 {(300+440*n+208*n^2+32*n^3)*a(n+1)+(80+62*n+12*n^2)*a(n+2)+(n+3)
*a(n+3),a(0)=1,a(1)=-4,a(2)=42} egf
A012034 8.58455 {(5+4*n+n^2)*a(n+1)+(5*n+6+n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=-1} lgdegf
A012125 31.0171 -6*(8*x-1)/(16*x^2+1-4*x) lgdogf
A012125 35.2467 1/(1-4*x+16*x^2)^(3/2) ogf
A012125 11.2381 {(n+2)*a(n+3)+(-10-4*n)*a(n+2)+(48+16*n)*a(n+1),a(0)=0,a(1)=1,a(2)=6} ogf
A012150 4.92418 2538-116*x^2-2*x^4+(-11880+6369*x^2-759*x^4)*f(x)
+(11286-17358*x^2+6600*x^4)*f(x)^2+(3815*x^2-1944-1870*x^4)*f(x)^3 lgdegf
A012150 11.1035 {(-n-3)*a(n+3)+(4+n)*a(n+1),a(0)=1,a(1)=0,a(2)=3/2} lgdegf
A012244 28.5825 -(x+1)/(x^2-1+2*x) lgdegf
A012244 24.4993 -1+(1-2*x-x^2)*f(x)^2 egf
A012244 27.0782 1/(1-2*x-x^2)^(1/2) egf
A012244 34.2991 sin(x)+cos(x)-1 revegf
A012244 8.16644 {(n^2+4*n+4)*a(n+1)+(5+2*n)*a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=4} ogf
A012245 21.7732 (1+5*x^4+23*x^22)/(1+x+x^5+x^23) lgdogf
A012245 58.0619 1+x+x^5+x^23 ogf
A012246 8.63446 {(5+4*n+n^2)*a(n+1)+(-5*n-6-n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=1} lgdegf
A012408 11.6937 1/(1+x^2)*exp(x)*(arctan(x)+arctan(x)*x^2+1) lgdegf
A012493 22.069 (x-1)^3/(-4*x^2-1+5*x+x^3) ogf
A012493 15.508 -(-1+3*x-3*x^2+x^3)/(4*x^2+1-5*x-x^3) ogf
A012493 15.508 -(-2-2*x+x^2)/(x-1)/(x^3-4*x^2+5*x-1) lgdogf
A012493 6.83089 -23+69*x+23*x^3-69*x^2+(-17+5*x+17*x^3-28*x^2)*f(x)
+(160*x^2+40-200*x-40*x^3)*f(x)^2 ogf
A012493 9.25475 {a(n+4)-5*a(n+3)+4*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=9,a(3)=37} ogf
A012584 10.2667 exp(x)/(x^2+1)*(arcsinh(x)*x^2+arcsinh(x)+(x^2+1)^(1/2)) lgdegf
A012772 13.5628 -(-3+3*x-3*x^2+x^3)/(x-1)/(x^3-4*x^2+5*x-1) lgdogf
A012772 18.8129 -(1-2*x+x^2)/(-4*x^2-1+5*x+x^3) ogf
A012772 21.6 -(x-1)^2/(-4*x^2-1+5*x+x^3) ogf
A012772 8.2141 2-4*x+2*x^2+(-13+32*x+2*x^3-19*x^2)*f(x)+(11-55*x+44*x^2-11*x^3)*f(x)^2 ogf
A012772 10.8 {-a(n+3)+5*a(n+2)-4*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=12} ogf
A012781 25.1596 (x-1)/(-4*x^2-1+5*x+x^3) ogf
A012781 24.1532 -(-1+x)/(4*x^2+1-5*x-x^3) ogf
A012781 13.7234 -(x-2)*(2*x^2-3*x+2)/(x-1)/(x^3-4*x^2+5*x-1) lgdogf
A012781 10.7827 1-x+(6-2*x+x^3-4*x^2)*f(x)+(-7+7*x^3+35*x-28*x^2)*f(x)^2 ogf
A012781 11.393 {a(n+3)-5*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=16} ogf
A012814 16.8176 -(x-1)*(3*x-5)/(-4*x^2-1+5*x+x^3) lgdogf
A012814 26.4277 -1/(-4*x^2-1+5*x+x^3) ogf
A012814 8.40881 -19+(60-95*x-19*x^3+76*x^2)*f(x)+(-164*x^2+41*x^3-41+205*x)*f(x)^2 ogf
A012814 29.2096 1/(1-5*x+4*x^2-x^3) ogf
A012814 10.4714 {a(n+3)-5*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=21} ogf
A012855 23.3079 (4*x-1)/(-4*x^2-1+5*x+x^3) ogf
A012855 12.3675 -(-1+8*x-19*x^2+8*x^3)/(-1+4*x)/(x^3-4*x^2+5*x-1) lgdogf
A012855 20.8968 -(-x+4*x^2)/(1-5*x+4*x^2-x^3) ogf
A012855 10.6317 -x+4*x^2+(-6*x+1+8*x^2-x^3)*f(x)+(4*x^2+1-5*x-x^3)*f(x)^2 ogf
A012855 11.654 {a(n+3)-5*a(n+2)+4*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A012864 18.1053 -(-1+4*x-2*x^2)/(4*x^2+1-5*x-x^3) ogf
A012864 18.1053 -(2*x^2+1-4*x)/(-4*x^2-1+5*x+x^3) ogf
A012864 10.3013 -(x-1)*(2*x^3-6*x^2+3*x-1)/(2*x^2-4*x+1)/(x^3-4*x^2+5*x-1) lgdogf
A012864 8.07396 -10+40*x-20*x^2+(17-78*x-10*x^3+54*x^2)*f(x)+(-7+35*x-28*x^2+7*x^3)*f(x)

^2 ogf
A012864 11.4899 {a(n+3)-5*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A012866 22.0019 (3*x-1)/(-4*x^2-1+5*x+x^3) ogf
A012866 11.9177 -(-2+8*x+6*x^3-15*x^2)/(3*x-1)/(x^3-4*x^2+5*x-1) lgdogf
A012866 19.7258 -(-x+3*x^2)/(4*x^2+1-5*x-x^3) ogf
A012866 7.42921 16*x-48*x^2+(-16+105*x+16*x^3-139*x^2)*f(x)+(-100*x^2-25+125*x+25*x^3)
*f(x)^2 ogf
A012866 11.0009 {a(n+3)-5*a(n+2)+4*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=2} ogf
A012880 22.8575 (2*x-1)/(-4*x^2-1+5*x+x^3) ogf
A012880 12.1285 -(-3+8*x-11*x^2+4*x^3)/(-1+2*x)/(x^3-4*x^2+5*x-1) lgdogf
A012880 20.4929 -(-x+2*x^2)/(1-5*x+4*x^2-x^3) ogf
A012880 9.74255 -x+2*x^2+(1-8*x-x^3+10*x^2)*f(x)+(12*x^2+3-15*x-3*x^3)*f(x)^2 ogf
A012880 11.4288 {a(n+3)-5*a(n+2)+4*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=3} ogf
A012886 17.6237 (-1+3*x+3*x^2)/(-4*x^2-1+5*x+x^3) ogf
A012886 17.6237 -(-1+3*x+3*x^2)/(4*x^2+1-5*x-x^3) ogf
A012886 9.53415 -(-2+14*x+6*x^3+3*x^4-30*x^2)/(3*x^2+3*x-1)/(x^3-4*x^2+5*x-1) lgdogf
A012886 6.76259 -202+606*x+606*x^2+(33-503*x-202*x^3+1315*x^2)*f(x)
+(169-845*x+676*x^2-169*x^3)*f(x)^2 ogf
A012886 11.1843 {a(n+3)-5*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=3} ogf
A012899 14.7597 -(-x+1+(-(x-1)*(x+1))^(1/2))/(x-1)/(x+1) lgdegf
A012899 14.7597 2*x+(2-2*x^2)*f(x)+(-1-x+x^2+x^3)*f(x)^2 lgdegf
A012899 5.5697 {(-n^2-1)*a(n+1)+(-3-n^2-4*n)*a(n+2)+(3*n+n^2)*a(n+3)+(7*n+12+n^2)
*a(n+4),a(0)=1,a(1)=2,a(2)=3/2,a(3)=5/6} egf
A012960 23.8267 (x+2+x^2)/(1+x)/(1+x^2) lgdegf
A012960 8.30324 -10-5*x^2-5*x+(9+7*x^2+7*x+5*x^3)*f(x)+(-2*x-2*x^2-2*x^3-2)*f(x)^2 lgdegf
A012960 27.4007 exp(arctan(x))*(x+1) egf
A012960 4.68388 {(-18*n-15*n^2-3*n^3)*a(n+1)+(-30-46*n-18*n^2-2*n^3)*a(n+2)+(1-n)*a(n+3)
+(-2*n-8)*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=2} ogf
A013069 22.6353 (x+(x^2+1)^(1/2))*(x+1) egf
A013069 11.5692 (x^2+1+((1+x^2)*(x+1)^2)^(1/2))/(1+x^2)/(x+1) lgdegf
A013069 14.8747 -1-2*x-x^2+(-2*x-2*x^2)*f(x)+f(x)^2 egf
A013069 14.8747 -1-x^2-2*x+(-2*x-2*x^2)*f(x)+f(x)^2 egf
A013078 10.3969 1/2*(x^3+2*x^2+((x^2+1)*(x^2+2+2*x)^2)^(1/2))/(x+1) egf
A013078 7.26362 4+12*x^2+8*x+5*x^4+12*x^3+(8*x^2+4*x^4+12*x^3)*f(x)+(-4-8*x-4*x^2)*f(x)^2
egf
A013078 7.26362 4+8*x+12*x^3+5*x^4+12*x^2+(12*x^3+4*x^4+8*x^2)*f(x)+(-4-8*x-4*x^2)*f(x)^2
egf
A013080 6.97792 -4-4*x^2-8*x+(8*x^2+4*x^4+12*x^3)*f(x)+(12*x^2+4+8*x+5*x^4+12*x^3)*f(x)^2
egf
A013080 6.97792 -4-8*x-4*x^2+(12*x^3+4*x^4+8*x^2)*f(x)+(4+8*x+12*x^3+5*x^4+12*x^2)*f(x)^2
egf
A013080 6.53062 2*(-x^3-2*x^2+((x^2+1)*(x^2+2+2*x)^2)^(1/2))/(4+8*x+12*x^2+12*x^3+5*x^4)
*(x+1) egf
A013084 7.58924 -5152+(2832+768*x^4)*f(x)+(1032-1686*x^4)*f(x)^2+(651*x^4-580)*f(x)^3
lgdegf
A013103 21.3116 (1+(1+x^2)^(1/2))/(1+x^2) lgdegf
A013103 12.9949 -x^2+(-2-2*x^2)*f(x)+(x^4+1+2*x^2)*f(x)^2 lgdegf
A013155 32.5943 (x-2)/(x-1)/(1+x) lgdegf
A013155 19.107 -1-3*x-x^3-3*x^2+(1-x)*f(x)^2 egf
A013155 19.107 -1-3*x^2-3*x-x^3+(1-x)*f(x)^2 egf
A013155 15.8315 -1/(x-1)*(-(x-1)*(x+1))^(1/2)*(x+1) egf
A013155 10.0746 {(n^2+2*n)*a(n+1)-a(n+3)+2*a(n+2),a(0)=1,a(1)=2,a(2)=3} ogf
A013161 9.79695 (-2+22*x+5*x^3-x^2)/(x-1)/(x-2)/(1+x)/(x^3+3*x^2+2*x+2) lgdegf
A013164 11.2493 x*(x-2)*(x^2+3*x+4)/(x-1)/(1+x)/(x^3+3*x^2+2*x+2) lgdegf
A013164 3.93725 {(-400*n-127*n^2)*a(n+1)+(-1438-1093*n-201*n^2)*a(n+2)
+(601*n+660+127*n^2)*a(n+3)+(1220*n+1664+201*n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=2,a(3)=-1}
egf
A013166 11.1441 -x*(x-2)*(x^2+3*x+4)/(x-1)/(x+1)/(x^3+3*x^2+2*x+2) lgdegf
A013170 14.7542 -(1+(-(-1+x)*(x+1))^(1/2))/(-1+x)/(x+1) lgdegf
A013170 14.0345 -x^2+(2-2*x^2)*f(x)+(-x^4-1+2*x^2)*f(x)^2 lgdegf
A013170 5.27903 {(2+n^2+2*n)*a(n+1)+(6*n+8+n^2)*a(n+2)+(-3*n-n^2)*a(n+3)+(-7*n-12-n^2)
*a(n+4),a(0)=1,a(1)=2,a(2)=2,a(3)=11/6} egf
A013174 36.9402 -2+(1-x^4)*f(x) lgdegf
A013174 25.1865 -2/(x-1)/(1+x)/(1+x^2) lgdegf
A013174 22.1641 exp(arctanh(x)+arctan(x)) egf
A013174 9.23504 {(n+4)*a(n+4)-2*a(n+3)-a(n)*n,a(0)=1,a(1)=2,a(2)=2,a(3)=4/3} egf
A013174 9.23504 {(n+4)*a(n+4)-2*a(n+3)-n*a(n),a(0)=1,a(1)=2,a(2)=2,a(3)=4/3} egf
A013279 7.59045 -4-12*x^2-8*x-5*x^4-12*x^3+(8*x^2+4*x^4+12*x^3)*f(x)+(4*x^2+4+8*x)*f(x)^2
egf
A013279 7.59045 -4-8*x-12*x^3-5*x^4-12*x^2+(12*x^3+4*x^4+8*x^2)*f(x)+(4*x^2+4+8*x)*f(x)^2
egf
A013279 10.6558 1/2*(-x^3-2*x^2+((x^2+1)*(x^2+2+2*x)^2)^(1/2))/(x+1) egf
A013281 6.87982 2*(x^3+2*x^2+((x^2+1)*(x^2+2+2*x)^2)^(1/2))/(4+8*x+12*x^2+12*x^3+5*x^4)

*(x+1) egf
A013281 7.2568 4*x^2+4+8*x+(12*x^3+4*x^4+8*x^2)*f(x)+(-4-8*x-12*x^3-5*x^4-12*x^2)*f(x)^2 egf
A013281 7.2568 4*x^2+4+8*x+(8*x^2+4*x^4+12*x^3)*f(x)+(-4-12*x^2-8*x-5*x^4-12*x^3)*f(x)^2 egf
A013299 6.9558 {(45+63*n+28*n^2+4*n^3)*a(n+1)+(-n-2)*a(n+2),a(0)=1,a(1)=6} ogf
A013302 4.2918 {(-36-114*n-96*n^2-24*n^3)*a(n+1)+(93*n+90+32*n^2+4*n^3)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=0,a(2)=3} ogf
A013309 5.5264 {-a(n+1)+(n+2)*a(n+2)+(-5*n-6-n^2)*a(n+3)+(26*n+24+9*n^2+n^3)*a(n+4),a(0)=1,a(1)=2,a(2)=1/2,a(3)=0} lgdegf
A013326 14.2905 -(-1+x-x^2+2*x^3)/(3*x^2+1-3*x+x^4-3*x^3) ogf
A013326 8.13764 -(2-4*x+2*x^6-2*x^5+2*x^3+3*x^2)/(2*x^3-x^2+x-1)/(x^4-3*x^3+3*x^2-3*x+1) lgdogf
A013326 5.09487 -151+151*x+302*x^3-151*x^2+(577-879*x-1305*x^3+151*x^4+879*x^2)*f(x)+(-1278*x^2-426+1278*x-426*x^4+1278*x^3)*f(x)^2 ogf
A013326 8.61633 {a(n+4)-3*a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=7} ogf
A013378 19.9719 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A013397 14.5981 -(x-1+(-(x-1)*(x+1))^(1/2))/(x-1)/(x+1) lgdegf
A013397 14.2331 -2*x+(2-2*x^2)*f(x)+(1+x-x^2-x^3)*f(x)^2 lgdegf
A013397 4.99408 {(5+n^2+4*n)*a(n+1)+(5+n^2+4*n)*a(n+2)+(-7*n-12-n^2)*a(n+3)+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=1/2,a(3)=-1/6} egf
A013430 13.8606 -(-1+(-(x-1)*(x+1))^(1/2))/(x-1)/(x+1) lgdegf
A013430 13.5052 x^2+(2-2*x^2)*f(x)+(1-2*x^2+x^4)*f(x)^2 lgdegf
A013430 4.2476 {(-n-n^2-n^3-n^4)*a(n)+(-15*n-8-6*n^3-12*n^2-n^4)*a(n+1)+(2*n-4+2*n^2)*a(n+2)+(3*n+n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=0,a(3)=-1} ogf
A013430 4.83213 {(2+n^2+2*n)*a(n+1)+(-6*n-8-n^2)*a(n+2)+(-3*n-n^2)*a(n+3)+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=-1/6} egf
A013458 21.3259 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A013459 23.285 -x*(x-1)/(x+1)/(1+x^2) lgdegf
A013459 23.285 1/(x+1)*exp(arctan(x)) egf
A013459 7.53338 15*x^2-15*x+(15+13*x^2+17*x+15*x^3)*f(x)+(-2-2*x-2*x^2-2*x^3)*f(x)^2 lgdegf
A013459 5.17444 {(-16*n-7*n^2-n^3-12)*a(n+1)+(-4*n-3-n^2)*a(n+2)+(-n-3)*a(n+3)-a(n+4),a(0)=1,a(1)=0,a(2)=1,a(3)=-4} ogf
A013459 5.69189 {(-n-4)*a(n+4)+(-n-3)*a(n+3)+(-1-n)*a(n+2)+(-n-2)*a(n+1),a(0)=1,a(1)=0,a(2)=1/2,a(3)=-2/3} egf
A013461 19.5075 -(-1+(1+x^2)^(1/2))/(1+x^2) lgdegf
A013461 13.1675 x^2+(2+2*x^2)*f(x)+(-1-2*x^2-x^4)*f(x)^2 lgdegf
A013462 29.4304 2*x^2+(1-x^4)*f(x) lgdegf
A013462 21.1899 2*x^2/(x-1)/(x+1)/(1+x^2) lgdegf
A013462 8.5443 {(-n-4)*a(n+4)-2*a(n+1)+a(n)*n,a(0)=1,a(1)=0,a(2)=0,a(3)=-2/3} egf
A013462 8.5443 {(-n-4)*a(n+4)-2*a(n+1)+n*a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=-2/3} egf
A013468 5.441 {a(n+1)+(-n-2)*a(n+2)+(5*n+6+n^2)*a(n+3)+(-26*n-24-9*n^2-n^3)*a(n+4),a(0)=-1,a(1)=-2,a(2)=-1/2,a(3)=0} lgdegf
A013492 11.1363 (-x^2-1+((1+x^2)*(x+1)^2)^(1/2))/(1+x^2)/(x+1) lgdegf
A013492 22.2726 (x+(x^2+1)^(1/2))/(x+1) egf
A013492 13.4808 1+(2*x^2+2*x)*f(x)+(-1-2*x-x^2)*f(x)^2 egf
A013492 7.4242 {-a(n)*n-a(n+1)*n+(-n-3)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=0,a(2)=1/2} egf
A013523 8.80926 1-12*x+2*x^4+(-3+36*x-4*x^4)*f(x)+(3-36*x+2*x^4)*f(x)^2+(12*x-1)*f(x)^3 ogf
A013524 10.0064 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A013528 5.56867 1-12*x+2*x^4+(-3+36*x-4*x^4)*f(x)+(3-36*x+2*x^4)*f(x)^2+(12*x-1)*f(x)^3 ogf
A013539 3.59468 1144-41*x-1308736*x^4+(3432-123*x-2617472*x^4)*f(x)+(3432-123*x-1308736*x^4)*f(x)^2+(-41*x+1144)*f(x)^3 ogf
A013545 2.88651 935-83*x-874225*x^4+(2805-249*x-1748450*x^4)*f(x)+(2805-249*x-874225*x^4)*f(x)^2+(-83*x+935)*f(x)^3 ogf
A013549 1.56779 2+x+4*x^2+24*x^3 ogf_with_Euler_Transform
A013571 12.1781 -1/(1+x^2)*exp(-x)*(arctan(x)+arctan(x)*x^2-1) lgdegf
A013574 4.21252 (3+x+2*x^2)/(x^2+1)/(x-1)^2 ogf
A013574 2.18727 -(7-x+4*x^4+3*x^3+11*x^2)/(-1+x)/(1+x^2)/(2*x^2+x+3) lgdogf
A013574 1.17256 {(-6*n-25)*a(n+1)+(6*n+19)*a(n+2)+(-6*n-25)*a(n+3)+(6*n+19)*a(n+4),a(0)=3,a(1)=7,a(2)=10,a(3)=12} ogf
A013575 2.32892 (-13+x+2*x^4-5*x^3+3*x^2)/(-1+x)/(x^4-x^3-x^2+x+6) lgdogf
A013575 4.65785 (6+x-x^2-x^3+x^4)/(x-1)^2 ogf
A013575 1.11967 -4458-743*x+743*x^3-743*x^4+743*x^2+(-61-1620*x+134*x^3-134*x^4+877*x^2)*f(x)+(134-268*x+134*x^2)*f(x)^2 ogf
A013575 1.84835 {a(n+5)-2*a(n+4)+a(n+3),a(0)=6,a(1)=13,a(2)=19,a(3)=24,a(4)=30} ogf
A013654 22.4941 -(-2-6*x)/(-2*x^2+1-x-x^5+2*x^3+x^4) ogf
A013654 31.1457 -2*(3*x+1)/(x+1)^2/(x-1)^3 ogf
A013654 22.4941 -4*(1+2*x+3*x^2)/(x-1)/(3*x+1)/(x+1) lgdogf
A013654 8.89877 {(-n-4)*a(n+4)+(-5-3*n)*a(n+3)+(10+n)*a(n+2)+(15+3*n)*a(n+1),a(0)=2,a(1)=8,a(2)=12,a(3)=24} ogf

A013655 56.8088 (x-3)/(x^2+x-1) ogf
A013655 29.3838 -(-2-6*x+x^2)/(x-3)/(x^2+x-1) lgdogf
A013655 53.2582 -(3-x)/(x^2-1+x) ogf
A013655 14.4429 -735+245*x+(506-332*x-245*x^2)*f(x)+(87*x^2-87+87*x)*f(x)^2 ogf
A013655 23.6703 1/2/(x-1)*(-3-x+(9+2*x+5*x^2)^(1/2)) revogf
A013655 24.3466 {-a(n+2)+a(n+1)+a(n),a(0)=3,a(1)=2} ogf
A013656 25.0703 -(7*x+11*x^2)/(-1+3*x-3*x^2+x^3) ogf
A013656 47.1911 -(7+11*x)/(x-1)^3 ogf
A013656 29.7129 -2*(16+11*x)/(11*x+7)/(x-1) lgdogf
A013656 6.46974 -21569275*x-33894575*x^2+(3081325-5563011*x-3081325*x^3+15028347*x^2)
*f(x)+(-525852+1577556*x-1577556*x^2+525852*x^3)*f(x)^2 ogf
A013656 15.1368 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=32} ogf
A013698 5.40976 -800+5832*x+(100+8748*x^2-1944*x)*f(x)+(-1188*x^2+80*x+4374*x^3)*f(x)
^2+(16*x^2+729*x^4-216*x^3)*f(x)^3 lgdogf
A013698 6.79519 {(990+897*n+270*n^2+27*n^3)*a(n+1)+(-140*n-144-42*n^2-4*n^3)*a(n+2),a(0)=
1,a(1)=8} ogf
A013708 34.8771 -3+(1-9*x)*f(x) ogf
A013708 47.5597 -3/(-1+9*x) ogf
A013708 47.5597 -9/(-1+9*x) lgdogf
A013708 40.2428 1/3*x/(1+3*x) revogf
A013708 40.2428 1/9*ln(1+3*x) revegf
A013708 58.1286 3/(1-9*x) ogf
A013708 23.7799 {a(n+1)-9*a(n),a(0)=3} ogf
A013709 41.1268 -16/(16*x-1) lgdogf
A013709 30.8451 -4+(1-16*x)*f(x) ogf
A013709 41.1268 -4/(-1+16*x) ogf
A013709 35.2515 1/16*ln(1+4*x) revegf
A013709 37.9632 1/4*x/(1+4*x) revogf
A013709 49.3521 4/(1-16*x) ogf
A013709 21.4574 {a(n+1)-16*a(n),a(0)=4} ogf
A013710 37.2878 -25/(-1+25*x) lgdogf
A013710 30.2963 -5+(1-25*x)*f(x) ogf
A013710 40.3951 -5/(-1+25*x) ogf
A013710 34.6244 1/25*ln(1+5*x) revegf
A013710 37.2878 1/5*x/(1+5*x) revogf
A013710 48.4741 5/(1-25*x) ogf
A013710 21.0757 {a(n+1)-25*a(n),a(0)=5} ogf
A013711 41.0374 -36/(-1+36*x) lgdogf
A013711 33.3429 -6+(1-36*x)*f(x) ogf
A013711 44.4572 -6/(-1+36*x) ogf
A013711 38.1061 1/36*ln(1+6*x) revegf
A013711 41.0374 1/6*x/(6*x+1) revogf
A013711 53.3486 6/(1-36*x) ogf
A013711 23.195 {a(n+1)-36*a(n),a(0)=6} ogf
A013712 43.9537 -49/(-1+49*x) lgdogf
A013712 35.7124 -7+(1-49*x)*f(x) ogf
A013712 47.6165 -7/(-1+49*x) ogf
A013712 40.8142 1/49*ln(1+7*x) revegf
A013712 43.9537 1/7*x/(1+7*x) revogf
A013712 57.1399 7/(1-49*x) ogf
A013712 24.8434 {a(n+1)-49*a(n),a(0)=7} ogf
A013713 39.7889 -64/(-1+64*x) lgdogf
A013713 32.3285 -8+(1-64*x)*f(x) ogf
A013713 43.1046 -8/(-1+64*x) ogf
A013713 36.9468 1/64*ln(8*x+1) revegf
A013713 39.7889 1/8*x/(8*x+1) revogf
A013713 51.7256 8/(1-64*x) ogf
A013713 22.4894 {a(n+1)-64*a(n),a(0)=8} ogf
A013714 41.819 -81/(-1+81*x) lgdogf
A013714 33.9779 -9+(1-81*x)*f(x) ogf
A013714 45.3039 -9/(-1+81*x) ogf
A013714 38.8319 1/81*ln(1+9*x) revegf
A013714 41.819 1/9*x/(1+9*x) revogf
A013714 54.3646 9/(1-81*x) ogf
A013714 23.6368 {a(n+1)-81*a(n),a(0)=9} ogf
A013715 23.0544 -10+(1-100*x)*f(x) ogf
A013715 29.6414 -10/(-1+100*x) ogf
A013715 27.6653 -100/(-1+100*x) lgdogf
A013715 27.6653 1/10*x/(1+10*x) revogf
A013715 25.9362 1/100*ln(1+10*x) revegf
A013715 34.5817 10/(1-100*x) ogf
A013715 16.5992 {a(n+1)-100*a(n),a(0)=10} ogf
A013716 23.0544 -11+(1-121*x)*f(x) ogf

A013716 29.6414 -11/(-1+121*x) ogf
A013716 27.6653 -121/(-1+121*x) lgdogf
A013716 27.6653 1/11*x/(1+11*x) revogf
A013716 25.9362 1/121*ln(1+11*x) revegf
A013716 34.5817 11/(1-121*x) ogf
A013716 16.5992 {a(n+1)-121*a(n),a(0)=11} ogf
A013717 23.8827 -12+(1-144*x)*f(x) ogf
A013717 30.7064 -12/(-1+144*x) ogf
A013717 28.6593 -144/(-1+144*x) lgdogf
A013717 28.6593 1/12*x/(1+12*x) revogf
A013717 26.8681 1/144*ln(1+12*x) revegf
A013717 35.8241 12/(1-144*x) ogf
A013717 17.1956 {a(n+1)-144*a(n),a(0)=12} ogf
A013718 24.573 -13+(1-169*x)*f(x) ogf
A013718 31.5939 -13/(-1+169*x) ogf
A013718 29.4876 -169/(-1+169*x) lgdogf
A013718 29.4876 1/13*x/(1+13*x) revogf
A013718 27.6446 1/169*ln(1+13*x) revegf
A013718 36.8595 13/(1-169*x) ogf
A013718 17.6926 {a(n+1)-169*a(n),a(0)=13} ogf
A013719 25.2633 -14+(1-196*x)*f(x) ogf
A013719 32.4813 -14/(-1+196*x) ogf
A013719 30.3159 -196/(-1+196*x) lgdogf
A013719 30.3159 1/14*x/(1+14*x) revogf
A013719 28.4212 1/196*ln(1+14*x) revegf
A013719 37.8949 14/(1-196*x) ogf
A013719 18.1895 {a(n+1)-196*a(n),a(0)=14} ogf
A013720 25.6774 -15+(1-225*x)*f(x) ogf
A013720 33.0138 -15/(-1+225*x) ogf
A013720 30.8129 -225/(-1+225*x) lgdogf
A013720 30.8129 1/15*x/(1+15*x) revogf
A013720 28.8871 1/225*ln(1+15*x) revegf
A013720 38.5161 15/(1-225*x) ogf
A013720 18.4877 {a(n+1)-225*a(n),a(0)=15} ogf
A013721 26.3677 -16+(1-256*x)*f(x) ogf
A013721 33.9013 -16/(-1+256*x) ogf
A013721 31.6412 -256/(-1+256*x) lgdogf
A013721 31.6412 1/16*x/(1+16*x) revogf
A013721 29.6636 1/256*ln(1+16*x) revegf
A013721 39.5515 16/(1-256*x) ogf
A013721 18.9847 {a(n+1)-256*a(n),a(0)=16} ogf
A013722 21.8475 -17+(1-289*x)*f(x) ogf
A013722 28.0897 -17/(-1+289*x) ogf
A013722 26.217 -289/(-1+289*x) lgdogf
A013722 26.217 1/17*x/(1+17*x) revogf
A013722 24.5785 1/289*ln(1+17*x) revegf
A013722 32.7713 17/(1-289*x) ogf
A013722 15.7302 {a(n+1)-289*a(n),a(0)=17} ogf
A013723 22.2472 -18+(1-324*x)*f(x) ogf
A013723 28.6035 -18/(-1+324*x) ogf
A013723 26.6966 -324/(-1+324*x) lgdogf
A013723 26.6966 1/18*x/(1+18*x) revogf
A013723 25.0281 1/324*ln(1+18*x) revegf
A013723 33.3708 18/(1-324*x) ogf
A013723 16.018 {a(n+1)-324*a(n),a(0)=18} ogf
A013724 22.6468 -19+(1-361*x)*f(x) ogf
A013724 29.1174 -19/(-1+361*x) ogf
A013724 27.1762 -361/(-1+361*x) lgdogf
A013724 27.1762 1/19*x/(1+19*x) revogf
A013724 25.4777 1/361*ln(1+19*x) revegf
A013724 33.9703 19/(1-361*x) ogf
A013724 16.3057 {a(n+1)-361*a(n),a(0)=19} ogf
A013725 23.0465 -20+(1-400*x)*f(x) ogf
A013725 29.6312 -20/(-1+400*x) ogf
A013725 27.6558 -400/(-1+400*x) lgdogf
A013725 27.6558 1/20*x/(1+20*x) revogf
A013725 25.9273 1/400*ln(1+20*x) revegf
A013725 34.5697 20/(1-400*x) ogf
A013725 16.5935 {a(n+1)-400*a(n),a(0)=20} ogf
A013726 23.3129 -21+(1-441*x)*f(x) ogf
A013726 29.9737 -21/(-1+441*x) ogf
A013726 27.9755 -441/(-1+441*x) lgdogf
A013726 27.9755 1/21*x/(1+21*x) revogf

A013726 26.227 1/441*ln(1+21*x) revegf
A013726 34.9694 21/(1-441*x) ogf
A013726 16.7853 {a(n+1)-441*a(n),a(0)=21} ogf
A013727 23.8458 -22+(1-484*x)*f(x) ogf
A013727 30.6589 -22/(-1+484*x) ogf
A013727 28.6149 -484/(-1+484*x) lgdogf
A013727 28.6149 1/22*x/(1+22*x) revogf
A013727 26.8265 1/484*ln(1+22*x) revegf
A013727 35.7687 22/(1-484*x) ogf
A013727 17.169 {a(n+1)-484*a(n),a(0)=22} ogf
A013728 23.979 -23+(1-529*x)*f(x) ogf
A013728 30.8301 -23/(-1+529*x) ogf
A013728 28.7748 -529/(-1+529*x) lgdogf
A013728 28.7748 1/23*x/(1+23*x) revogf
A013728 26.9764 1/529*ln(1+23*x) revegf
A013728 35.9685 23/(1-529*x) ogf
A013728 17.2649 {a(n+1)-529*a(n),a(0)=23} ogf
A013729 24.2454 -24+(1-576*x)*f(x) ogf
A013729 31.1727 -24/(-1+576*x) ogf
A013729 29.0945 -576/(-1+576*x) lgdogf
A013729 29.0945 1/24*x/(1+24*x) revogf
A013729 27.2761 1/576*ln(1+24*x) revegf
A013729 36.3681 24/(1-576*x) ogf
A013729 17.4567 {a(n+1)-576*a(n),a(0)=24} ogf
A013730 41.3411 -2+(1-8*x)*f(x) ogf
A013730 56.3742 -2/(-1+8*x) ogf
A013730 56.3742 -8/(-1+8*x) lgdogf
A013730 47.7012 1/2*x/(1+4*x) revogf
A013730 47.7012 1/8*ln(1+4*x) revegf
A013730 68.9018 2/(1-8*x) ogf
A013730 28.1871 {a(n+1)-8*a(n),a(0)=2} ogf
A013731 42.5394 -4+(1-8*x)*f(x) ogf
A013731 58.0082 -4/(-1+8*x) ogf
A013731 58.0082 -8/(-1+8*x) lgdogf
A013731 49.0839 1/4*x/(2*x+1) revogf
A013731 49.0839 1/8*ln(1+2*x) revegf
A013731 70.8989 4/(1-8*x) ogf
A013731 29.0041 {a(n+1)-8*a(n),a(0)=4} ogf
A013732 43.0818 -27/(-1+27*x) lgdogf
A013732 35.0039 -3+(1-27*x)*f(x) ogf
A013732 46.6719 -3/(-1+27*x) ogf
A013732 40.0045 1/27*ln(1+9*x) revegf
A013732 43.0818 1/3*x/(1+9*x) revogf
A013732 56.0063 3/(1-27*x) ogf
A013732 24.3506 {a(n+1)-27*a(n),a(0)=3} ogf
A013733 36.217 -9+(1-27*x)*f(x) ogf
A013733 48.2893 -9/(-1+27*x) ogf
A013733 41.3908 1/27*ln(1+3*x) revegf
A013733 44.5747 1/9*x/(1+3*x) revogf
A013733 57.9471 9/(1-27*x) ogf
A013733 25.1944 {a(n+1)-27*a(n),a(0)=9} ogf
A013734 31.9986 -4+(1-64*x)*f(x) ogf
A013734 42.6648 -4/(-1+64*x) ogf
A013734 39.3829 -64/(-1+64*x) lgdogf
A013734 36.5698 1/4*x/(1+16*x) revogf
A013734 34.1318 1/64*ln(1+16*x) revegf
A013734 51.1978 4/(1-64*x) ogf
A013734 22.2599 {a(n+1)-64*a(n),a(0)=4} ogf
A013735 31.3582 -16+(1-64*x)*f(x) ogf
A013735 41.0069 -16/(-1+64*x) ogf
A013735 41.0069 -64/(-1+64*x) lgdogf
A013735 38.0779 1/16*x/(1+4*x) revogf
A013735 38.0779 1/64*ln(1+4*x) revegf
A013735 48.4627 16/(1-64*x) ogf
A013735 22.2121 {a(n+1)-64*a(n),a(0)=16} ogf
A013736 32.4894 -125/(-1+125*x) lgdogf
A013736 28.6671 -5+(1-125*x)*f(x) ogf
A013736 37.4877 -5/(-1+125*x) ogf
A013736 30.4588 1/125*ln(1+25*x) revegf
A013736 34.81 1/5*x/(1+25*x) revogf
A013736 44.3037 5/(1-125*x) ogf
A013736 20.3059 {a(n+1)-125*a(n),a(0)=5} ogf
A013737 34.1993 -125/(-1+125*x) lgdogf

A013737 28.4994 -25+(1-125*x)*f(x) ogf
A013737 36.6421 -25/(-1+125*x) ogf
A013737 34.1993 1/125*ln(1+5*x) revegf
A013737 36.6421 1/25*x/(1+5*x) revogf
A013737 42.7492 25/(1-125*x) ogf
A013737 20.5196 {a(n+1)-125*a(n),a(0)=25} ogf
A013738 29.9846 -216/(-1+216*x) lgdogf
A013738 26.457 -6+(1-216*x)*f(x) ogf
A013738 34.5976 -6/(-1+216*x) ogf
A013738 28.1105 1/216*ln(1+36*x) revegf
A013738 32.1263 1/6*x/(1+36*x) revogf
A013738 40.8881 6/(1-216*x) ogf
A013738 18.7404 {a(n+1)-216*a(n),a(0)=6} ogf
A013739 31.3099 -216/(-1+216*x) lgdogf
A013739 26.0916 -36+(1-216*x)*f(x) ogf
A013739 33.5463 -36/(-1+216*x) ogf
A013739 31.3099 1/216*ln(1+6*x) revegf
A013739 33.5463 1/36*x/(6*x+1) revogf
A013739 39.1373 36/(1-216*x) ogf
A013739 18.7859 {a(n+1)-216*a(n),a(0)=36} ogf
A013740 32.1382 -343/(-1+343*x) lgdogf
A013740 28.3572 -7+(1-343*x)*f(x) ogf
A013740 37.0825 -7/(-1+343*x) ogf
A013740 30.1295 1/343*ln(1+49*x) revegf
A013740 34.4338 1/7*x/(1+49*x) revogf
A013740 43.8248 7/(1-343*x) ogf
A013740 20.0864 {a(n+1)-343*a(n),a(0)=7} ogf
A013741 33.7948 -343/(-1+343*x) lgdogf
A013741 28.1623 -49+(1-343*x)*f(x) ogf
A013741 36.2087 -49/(-1+343*x) ogf
A013741 33.7948 1/343*ln(1+7*x) revegf
A013741 36.2087 1/49*x/(1+7*x) revogf
A013741 42.2435 49/(1-343*x) ogf
A013741 20.2769 {a(n+1)-343*a(n),a(0)=49} ogf
A013742 34.1261 -512/(-1+512*x) lgdogf
A013742 30.1113 -8+(1-512*x)*f(x) ogf
A013742 39.3763 -8/(-1+512*x) ogf
A013742 31.9932 1/512*ln(1+64*x) revegf
A013742 36.5637 1/8*x/(1+64*x) revogf
A013742 46.5356 8/(1-512*x) ogf
A013742 21.3288 {a(n+1)-512*a(n),a(0)=8} ogf
A013743 35.9484 -512/(-1+512*x) lgdogf
A013743 29.957 -64+(1-512*x)*f(x) ogf
A013743 38.5161 -64/(-1+512*x) ogf
A013743 35.9484 1/512*ln(8*x+1) revegf
A013743 38.5161 1/64*x/(8*x+1) revogf
A013743 44.9355 64/(1-512*x) ogf
A013743 21.569 {a(n+1)-512*a(n),a(0)=64} ogf
A013744 29.0945 -729/(-1+729*x) lgdogf
A013744 25.6716 -9+(1-729*x)*f(x) ogf
A013744 33.5706 -9/(-1+729*x) ogf
A013744 27.2761 1/729*ln(1+81*x) revegf
A013744 31.1727 1/9*x/(1+81*x) revogf
A013744 39.6743 9/(1-729*x) ogf
A013744 18.1841 {a(n+1)-729*a(n),a(0)=9} ogf
A013745 30.853 -729/(-1+729*x) lgdogf
A013745 25.7108 -81+(1-729*x)*f(x) ogf
A013745 33.0568 -81/(-1+729*x) ogf
A013745 30.853 1/729*ln(1+9*x) revegf
A013745 33.0568 1/81*x/(1+9*x) revogf
A013745 38.5662 81/(1-729*x) ogf
A013745 18.5118 {a(n+1)-729*a(n),a(0)=81} ogf
A013746 19.875 -10+(1-1000*x)*f(x) ogf
A013746 25.175 -10/(-1+1000*x) ogf
A013746 22.2132 -1000/(-1+1000*x) lgdogf
A013746 23.6015 1/10*x/(1+100*x) revogf
A013746 20.9792 1/1000*ln(1+100*x) revegf
A013746 29.0481 10/(1-1000*x) ogf
A013746 14.524 {a(n+1)-1000*a(n),a(0)=10} ogf
A013747 20.0325 -100+(1-1000*x)*f(x) ogf
A013747 25.0407 -100/(-1+1000*x) ogf
A013747 23.5677 -1000/(-1+1000*x) lgdogf
A013747 25.0407 1/100*x/(1+10*x) revogf

A013747 23.5677 1/1000*ln(1+10*x) revegf
A013747 28.6179 100/(1-1000*x) ogf
A013747 14.8389 {a(n+1)-1000*a(n),a(0)=100} ogf
A013748 25.2411 -11+(1-1331*x)*f(x) ogf
A013748 31.972 -11/(-1+1331*x) ogf
A013748 28.2106 -1331/(-1+1331*x) lgdogf
A013748 29.9737 1/11*x/(1+121*x) revogf
A013748 26.6433 1/1331*ln(1+121*x) revegf
A013748 36.8908 11/(1-1331*x) ogf
A013748 18.4454 {a(n+1)-1331*a(n),a(0)=11} ogf
A013749 25.2978 -121+(1-1331*x)*f(x) ogf
A013749 31.6223 -121/(-1+1331*x) ogf
A013749 29.7622 -1331/(-1+1331*x) lgdogf
A013749 31.6223 1/121*x/(1+11*x) revogf
A013749 29.7622 1/1331*ln(1+11*x) revegf
A013749 36.1398 121/(1-1331*x) ogf
A013749 18.7391 {a(n+1)-1331*a(n),a(0)=121} ogf
A013750 20.7233 -12+(1-1728*x)*f(x) ogf
A013750 26.2495 -12/(-1+1728*x) ogf
A013750 23.1613 -1728/(-1+1728*x) lgdogf
A013750 24.6089 1/12*x/(1+144*x) revogf
A013750 21.8746 1/1728*ln(1+144*x) revegf
A013750 30.2879 12/(1-1728*x) ogf
A013750 15.144 {a(n+1)-1728*a(n),a(0)=12} ogf
A013751 16.3693 -144+(1-1728*x)*f(x) ogf
A013751 20.4616 -144/(-1+1728*x) ogf
A013751 19.258 -1728/(-1+1728*x) lgdogf
A013751 20.4616 1/144*x/(1+12*x) revogf
A013751 19.258 1/1728*ln(1+12*x) revegf
A013751 23.3847 144/(1-1728*x) ogf
A013751 12.1254 {a(n+1)-1728*a(n),a(0)=144} ogf
A013752 16.537 -13+(1-2197*x)*f(x) ogf
A013752 20.9468 -13/(-1+2197*x) ogf
A013752 18.4825 -2197/(-1+2197*x) lgdogf
A013752 19.6377 1/13*x/(1+169*x) revogf
A013752 17.4557 1/2197*ln(1+169*x) revegf
A013752 24.1694 13/(1-2197*x) ogf
A013752 12.0847 {a(n+1)-2197*a(n),a(0)=13} ogf
A013753 32.6766 -169+(1-2197*x)*f(x) ogf
A013753 40.8457 -169/(-1+2197*x) ogf
A013753 38.443 -2197/(-1+2197*x) lgdogf
A013753 40.8457 1/169*x/(1+13*x) revogf
A013753 38.443 1/2197*ln(1+13*x) revegf
A013753 46.6808 169/(1-2197*x) ogf
A013753 24.2049 {a(n+1)-2197*a(n),a(0)=169} ogf
A013754 33.7425 -14+(1-2744*x)*f(x) ogf
A013754 42.7405 -14/(-1+2744*x) ogf
A013754 37.7122 -2744/(-1+2744*x) lgdogf
A013754 40.0692 1/14*x/(1+196*x) revogf
A013754 35.617 1/2744*ln(1+196*x) revegf
A013754 49.3159 14/(1-2744*x) ogf
A013754 24.658 {a(n+1)-2744*a(n),a(0)=14} ogf
A013755 27.5758 -196+(1-2744*x)*f(x) ogf
A013755 34.4698 -196/(-1+2744*x) ogf
A013755 32.4422 -2744/(-1+2744*x) lgdogf
A013755 34.4698 1/196*x/(1+14*x) revogf
A013755 32.4422 1/2744*ln(1+14*x) revegf
A013755 39.3941 196/(1-2744*x) ogf
A013755 20.4266 {a(n+1)-2744*a(n),a(0)=196} ogf
A013756 28.0176 -15+(1-3375*x)*f(x) ogf
A013756 35.4889 -15/(-1+3375*x) ogf
A013756 31.3138 -3375/(-1+3375*x) lgdogf
A013756 33.2709 1/15*x/(1+225*x) revogf
A013756 29.5741 1/3375*ln(1+225*x) revegf
A013756 40.9488 15/(1-3375*x) ogf
A013756 20.4744 {a(n+1)-3375*a(n),a(0)=15} ogf
A013757 22.5654 -225+(1-3375*x)*f(x) ogf
A013757 28.2067 -225/(-1+3375*x) ogf
A013757 26.5475 -3375/(-1+3375*x) lgdogf
A013757 28.2067 1/225*x/(1+15*x) revogf
A013757 26.5475 1/3375*ln(1+15*x) revegf
A013757 32.2363 225/(1-3375*x) ogf
A013757 16.7151 {a(n+1)-3375*a(n),a(0)=225} ogf

A013758 22.9047 -16+(1-4096*x)*f(x) ogf
A013758 29.0126 -16/(-1+4096*x) ogf
A013758 25.5994 -4096/(-1+4096*x) lgdogf
A013758 27.1993 1/16*x/(1+256*x) revogf
A013758 24.1772 1/4096*ln(1+256*x) revegf
A013758 33.4761 16/(1-4096*x) ogf
A013758 16.7381 {a(n+1)-4096*a(n),a(0)=16} ogf
A013759 13.7243 -256+(1-4096*x)*f(x) ogf
A013759 17.1554 -256/(-1+4096*x) ogf
A013759 16.1462 -4096/(-1+4096*x) lgdogf
A013759 17.1554 1/256*x/(1+16*x) revogf
A013759 16.1462 1/4096*ln(1+16*x) revegf
A013759 19.6061 256/(1-4096*x) ogf
A013759 10.1662 {a(n+1)-4096*a(n),a(0)=256} ogf
A013760 13.5711 -17+(1-4913*x)*f(x) ogf
A013760 17.19 -17/(-1+4913*x) ogf
A013760 15.1677 -4913/(-1+4913*x) lgdogf
A013760 16.1157 1/17*x/(1+289*x) revogf
A013760 14.325 1/4913*ln(1+289*x) revegf
A013760 19.8347 17/(1-4913*x) ogf
A013760 9.91733 {a(n+1)-4913*a(n),a(0)=17} ogf
A013761 23.4864 -289+(1-4913*x)*f(x) ogf
A013761 29.358 -289/(-1+4913*x) ogf
A013761 27.6311 -4913/(-1+4913*x) lgdogf
A013761 29.358 1/289*x/(1+17*x) revogf
A013761 27.6311 1/4913*ln(1+17*x) revegf
A013761 33.552 289/(1-4913*x) ogf
A013761 17.3973 {a(n+1)-4913*a(n),a(0)=289} ogf
A013762 18.5029 -18+(1-5832*x)*f(x) ogf
A013762 23.437 -18/(-1+5832*x) ogf
A013762 20.6797 -5832/(-1+5832*x) lgdogf
A013762 21.9722 1/18*x/(1+324*x) revogf
A013762 19.5308 1/5832*ln(1+324*x) revegf
A013762 27.0427 18/(1-5832*x) ogf
A013762 13.5214 {a(n+1)-5832*a(n),a(0)=18} ogf
A013763 18.7862 -324+(1-5832*x)*f(x) ogf
A013763 23.4828 -324/(-1+5832*x) ogf
A013763 22.1014 -5832/(-1+5832*x) lgdogf
A013763 23.4828 1/324*x/(1+18*x) revogf
A013763 22.1014 1/5832*ln(1+18*x) revegf
A013763 26.8375 324/(1-5832*x) ogf
A013763 13.9157 {a(n+1)-5832*a(n),a(0)=324} ogf
A013764 18.7342 -19+(1-6859*x)*f(x) ogf
A013764 23.73 -19/(-1+6859*x) ogf
A013764 20.9382 -6859/(-1+6859*x) lgdogf
A013764 22.2469 1/19*x/(1+361*x) revogf
A013764 19.775 1/6859*ln(1+361*x) revegf
A013764 27.3807 19/(1-6859*x) ogf
A013764 13.6904 {a(n+1)-6859*a(n),a(0)=19} ogf
A013765 19.1158 -361+(1-6859*x)*f(x) ogf
A013765 23.8948 -361/(-1+6859*x) ogf
A013765 22.4892 -6859/(-1+6859*x) lgdogf
A013765 23.8948 1/361*x/(1+19*x) revogf
A013765 22.4892 1/6859*ln(1+19*x) revegf
A013765 27.3083 361/(1-6859*x) ogf
A013765 14.1599 {a(n+1)-6859*a(n),a(0)=361} ogf
A013766 24.6014 -20+(1-8000*x)*f(x) ogf
A013766 31.1617 -20/(-1+8000*x) ogf
A013766 27.4956 -8000/(-1+8000*x) lgdogf
A013766 29.2141 1/20*x/(1+400*x) revogf
A013766 25.9681 1/8000*ln(1+400*x) revegf
A013766 35.9558 20/(1-8000*x) ogf
A013766 17.9779 {a(n+1)-8000*a(n),a(0)=20} ogf
A013767 24.868 -400+(1-8000*x)*f(x) ogf
A013767 31.085 -400/(-1+8000*x) ogf
A013767 29.2564 -8000/(-1+8000*x) lgdogf
A013767 31.085 1/400*x/(1+20*x) revogf
A013767 29.2564 1/8000*ln(1+20*x) revegf
A013767 35.5257 400/(1-8000*x) ogf
A013767 18.4207 {a(n+1)-8000*a(n),a(0)=400} ogf
A013768 25.3285 -21+(1-9261*x)*f(x) ogf
A013768 32.0828 -21/(-1+9261*x) ogf
A013768 28.3083 -9261/(-1+9261*x) lgdogf

A013768 30.0776 1/21*x/(1+441*x) revogf
A013768 26.7356 1/9261*ln(1+441*x) revegf
A013768 37.0186 21/(1-9261*x) ogf
A013768 18.5093 {a(n+1)-9261*a(n),a(0)=21} ogf
A013769 25.2134 -441+(1-9261*x)*f(x) ogf
A013769 31.5167 -441/(-1+9261*x) ogf
A013769 29.6628 -9261/(-1+9261*x) lgdogf
A013769 31.5167 1/441*x/(1+21*x) revogf
A013769 29.6628 1/9261*ln(1+21*x) revegf
A013769 36.0191 441/(1-9261*x) ogf
A013769 18.6766 {a(n+1)-9261*a(n),a(0)=441} ogf
A013770 25.3285 -10648/(-1+10648*x) lgdogf
A013770 24.0621 -22+(1-10648*x)*f(x) ogf
A013770 30.0776 -22/(-1+10648*x) ogf
A013770 25.3285 1/10648*ln(1+484*x) revegf
A013770 30.0776 1/22*x/(1+484*x) revogf
A013770 34.3744 22/(1-10648*x) ogf
A013770 17.8238 {a(n+1)-10648*a(n),a(0)=22} ogf
A013771 26.5404 -10648/(-1+10648*x) lgdogf
A013771 24.0127 -484+(1-10648*x)*f(x) ogf
A013771 29.6628 -484/(-1+10648*x) ogf
A013771 28.0148 1/10648*ln(1+22*x) revegf
A013771 31.5167 1/484*x/(1+22*x) revogf
A013771 33.6178 484/(1-10648*x) ogf
A013771 18.0095 {a(n+1)-10648*a(n),a(0)=484} ogf
A013772 25.5709 -12167/(-1+12167*x) lgdogf
A013772 24.2923 -23+(1-12167*x)*f(x) ogf
A013772 30.3654 -23/(-1+12167*x) ogf
A013772 25.5709 1/12167*ln(1+529*x) revegf
A013772 30.3654 1/23*x/(1+529*x) revogf
A013772 34.7033 23/(1-12167*x) ogf
A013772 17.9943 {a(n+1)-12167*a(n),a(0)=23} ogf
A013773 21.2783 -12167/(-1+12167*x) lgdogf
A013773 19.2518 -529+(1-12167*x)*f(x) ogf
A013773 23.7817 -529/(-1+12167*x) ogf
A013773 22.4605 1/12167*ln(1+23*x) revegf
A013773 25.268 1/529*x/(1+23*x) revogf
A013773 26.9526 529/(1-12167*x) ogf
A013773 14.4389 {a(n+1)-12167*a(n),a(0)=529} ogf
A013774 20.1219 -13824/(-1+13824*x) lgdogf
A013774 19.1158 -24+(1-13824*x)*f(x) ogf
A013774 23.8948 -24/(-1+13824*x) ogf
A013774 20.1219 1/13824*ln(1+576*x) revegf
A013774 23.8948 1/24*x/(1+576*x) revogf
A013774 27.3083 24/(1-13824*x) ogf
A013774 14.1599 {a(n+1)-13824*a(n),a(0)=24} ogf
A013775 16.3072 -13824/(-1+13824*x) lgdogf
A013775 14.7541 -576+(1-13824*x)*f(x) ogf
A013775 18.2257 -576/(-1+13824*x) ogf
A013775 17.2131 1/13824*ln(1+24*x) revegf
A013775 19.3648 1/576*x/(1+24*x) revogf
A013775 20.6558 576/(1-13824*x) ogf
A013775 11.0656 {a(n+1)-13824*a(n),a(0)=576} ogf
A013776 36.6835 -16/(-1+16*x) lgdogf
A013776 29.8053 -2+(1-16*x)*f(x) ogf
A013776 39.7405 -2/(-1+16*x) ogf
A013776 34.0632 1/16*ln(8*x+1) revegf
A013776 36.6835 1/2*x/(8*x+1) revogf
A013776 47.6885 2/(1-16*x) ogf
A013776 20.7342 {a(n+1)-16*a(n),a(0)=2} ogf
A013777 41.8199 -16/(16*x-1) lgdogf
A013777 31.3649 -8+(1-16*x)*f(x) ogf
A013777 41.8199 -8/(-1+16*x) ogf
A013777 35.8456 1/16*ln(1+2*x) revegf
A013777 38.603 1/8*x/(2*x+1) revogf
A013777 50.1839 8/(1-16*x) ogf
A013777 21.8191 {a(n+1)-16*a(n),a(0)=8} ogf
A013778 33.1532 -3+(1-81*x)*f(x) ogf
A013778 44.2043 -3/(-1+81*x) ogf
A013778 40.8039 -81/(-1+81*x) lgdogf
A013778 37.8894 1/3*x/(1+27*x) revogf
A013778 35.3634 1/81*ln(1+27*x) revegf
A013778 53.0451 3/(1-81*x) ogf

A013778 23.0631 {a(n+1)-81*a(n),a(0)=3} ogf
A013779 28.0636 -27+(1-81*x)*f(x) ogf
A013779 36.6985 -27/(-1+81*x) ogf
A013779 36.6985 -81/(-1+81*x) lgdogf
A013779 34.0772 1/27*x/(1+3*x) revogf
A013779 34.0772 1/81*ln(1+3*x) revegf
A013779 43.371 27/(1-81*x) ogf
A013779 19.8784 {a(n+1)-81*a(n),a(0)=27} ogf
A013780 30.4816 -256/(-1+256*x) lgdogf
A013780 26.8955 -4+(1-256*x)*f(x) ogf
A013780 35.171 -4/(-1+256*x) ogf
A013780 28.5765 1/256*ln(1+64*x) revegf
A013780 32.6588 1/4*x/(1+64*x) revogf
A013780 41.5658 4/(1-256*x) ogf
A013780 19.051 {a(n+1)-256*a(n),a(0)=4} ogf
A013781 32.8008 -256/(-1+256*x) lgdogf
A013781 27.334 -64+(1-256*x)*f(x) ogf
A013781 35.1437 -64/(-1+256*x) ogf
A013781 32.8008 1/256*ln(1+4*x) revegf
A013781 35.1437 1/64*x/(1+4*x) revogf
A013781 41.001 64/(1-256*x) ogf
A013781 19.6805 {a(n+1)-256*a(n),a(0)=64} ogf
A013782 24.9664 -5+(1-625*x)*f(x) ogf
A013782 32.6483 -5/(-1+625*x) ogf
A013782 28.2952 1/5*x/(1+125*x) revogf
A013782 24.9664 1/625*ln(1+125*x) revegf
A013782 38.5844 5/(1-625*x) ogf
A013782 17.6845 {a(n+1)-625*a(n),a(0)=5} ogf
A013783 24.3576 -125+(1-625*x)*f(x) ogf
A013783 30.853 -125/(-1+625*x) ogf
A013783 30.853 -625/(-1+625*x) lgdogf
A013783 30.853 1/125*x/(1+5*x) revogf
A013783 30.853 1/625*ln(1+5*x) revegf
A013783 35.5996 125/(1-625*x) ogf
A013783 17.7998 {a(n+1)-625*a(n),a(0)=125} ogf
A013784 27.5053 -1296/(-1+1296*x) lgdogf
A013784 25.9773 -6+(1-1296*x)*f(x) ogf
A013784 33.3993 -6/(-1+1296*x) ogf
A013784 25.9773 1/1296*ln(1+216*x) revegf
A013784 31.1727 1/6*x/(1+216*x) revogf
A013784 38.9659 6/(1-1296*x) ogf
A013784 18.7036 {a(n+1)-1296*a(n),a(0)=6} ogf
A013785 30.0443 -1296/(-1+1296*x) lgdogf
A013785 25.5376 -216+(1-1296*x)*f(x) ogf
A013785 31.922 -216/(-1+1296*x) ogf
A013785 31.922 1/1296*ln(1+6*x) revegf
A013785 34.0502 1/216*x/(6*x+1) revogf
A013785 36.4823 216/(1-1296*x) ogf
A013785 18.9168 {a(n+1)-1296*a(n),a(0)=216} ogf
A013786 29.6211 -2401/(-1+2401*x) lgdogf
A013786 27.9755 -7+(1-2401*x)*f(x) ogf
A013786 35.9685 -7/(-1+2401*x) ogf
A013786 27.9755 1/2401*ln(1+343*x) revegf
A013786 33.5706 1/7*x/(1+343*x) revogf
A013786 41.9633 7/(1-2401*x) ogf
A013786 20.1424 {a(n+1)-2401*a(n),a(0)=7} ogf
A013787 32.3011 -2401/(-1+2401*x) lgdogf
A013787 27.456 -343+(1-2401*x)*f(x) ogf
A013787 34.3199 -343/(-1+2401*x) ogf
A013787 34.3199 1/2401*ln(1+7*x) revegf
A013787 36.6079 1/343*x/(1+7*x) revogf
A013787 39.2228 343/(1-2401*x) ogf
A013787 20.3377 {a(n+1)-2401*a(n),a(0)=343} ogf
A013788 31.5959 -4096/(-1+4096*x) lgdogf
A013788 29.8405 -8+(1-4096*x)*f(x) ogf
A013788 38.3664 -8/(-1+4096*x) ogf
A013788 29.8405 1/4096*ln(1+512*x) revegf
A013788 35.8086 1/8*x/(1+512*x) revogf
A013788 44.7608 8/(1-4096*x) ogf
A013788 21.4852 {a(n+1)-4096*a(n),a(0)=8} ogf
A013789 27.4956 -4096/(-1+4096*x) lgdogf
A013789 23.3713 -512+(1-4096*x)*f(x) ogf
A013789 29.2141 -512/(-1+4096*x) ogf

A013789 29.2141 1/4096*ln(8*x+1) revegf
A013789 31.1617 1/512*x/(8*x+1) revogf
A013789 33.3876 512/(1-4096*x) ogf
A013789 17.3121 {a(n+1)-4096*a(n),a(0)=512} ogf
A013790 26.4121 -6561/(-1+6561*x) lgdogf
A013790 24.9447 -9+(1-6561*x)*f(x) ogf
A013790 32.0718 -9/(-1+6561*x) ogf
A013790 24.9447 1/6561*ln(1+729*x) revegf
A013790 29.9337 1/9*x/(1+729*x) revogf
A013790 37.4171 9/(1-6561*x) ogf
A013790 17.9602 {a(n+1)-6561*a(n),a(0)=9} ogf
A013791 28.9855 -6561/(-1+6561*x) lgdogf
A013791 24.6377 -729+(1-6561*x)*f(x) ogf
A013791 30.7971 -729/(-1+6561*x) ogf
A013791 30.7971 1/6561*ln(1+9*x) revegf
A013791 32.8503 1/729*x/(1+9*x) revogf
A013791 35.1967 729/(1-6561*x) ogf
A013791 18.2502 {a(n+1)-6561*a(n),a(0)=729} ogf
A013792 24.0621 -10+(1-10000*x)*f(x) ogf
A013792 30.0776 -10/(-1+10000*x) ogf
A013792 25.3285 -10000/(-1+10000*x) lgdogf
A013792 28.3083 1/10*x/(1+1000*x) revogf
A013792 24.0621 1/10000*ln(1+1000*x) revegf
A013792 34.3744 10/(1-10000*x) ogf
A013792 17.8238 {a(n+1)-10000*a(n),a(0)=10} ogf
A013793 18.7762 -1000+(1-10000*x)*f(x) ogf
A013793 22.9487 -1000/(-1+10000*x) ogf
A013793 21.7409 -10000/(-1+10000*x) lgdogf
A013793 24.2987 1/1000*x/(1+10*x) revogf
A013793 22.9487 1/10000*ln(1+10*x) revegf
A013793 25.8173 1000/(1-10000*x) ogf
A013793 14.244 {a(n+1)-10000*a(n),a(0)=1000} ogf
A013794 24.5226 -11+(1-14641*x)*f(x) ogf
A013794 30.6532 -11/(-1+14641*x) ogf
A013794 25.8132 -14641/(-1+14641*x) lgdogf
A013794 28.8501 1/11*x/(1+1331*x) revogf
A013794 24.5226 1/14641*ln(1+1331*x) revegf
A013794 35.0323 11/(1-14641*x) ogf
A013794 18.1649 {a(n+1)-14641*a(n),a(0)=11} ogf
A013795 19.0759 -1331+(1-14641*x)*f(x) ogf
A013795 23.3149 -1331/(-1+14641*x) ogf
A013795 22.0878 -14641/(-1+14641*x) lgdogf
A013795 24.6864 1/1331*x/(1+11*x) revogf
A013795 23.3149 1/14641*ln(1+11*x) revegf
A013795 26.2293 1331/(1-14641*x) ogf
A013795 14.4713 {a(n+1)-14641*a(n),a(0)=1331} ogf
A013796 25.2134 -12+(1-20736*x)*f(x) ogf
A013796 31.5167 -12/(-1+20736*x) ogf
A013796 26.5404 -20736/(-1+20736*x) lgdogf
A013796 29.6628 1/12*x/(1+1728*x) revogf
A013796 25.2134 1/20736*ln(1+1728*x) revegf
A013796 36.0191 12/(1-20736*x) ogf
A013796 18.6766 {a(n+1)-20736*a(n),a(0)=12} ogf
A013797 19.6751 -1728+(1-20736*x)*f(x) ogf
A013797 24.0474 -1728/(-1+20736*x) ogf
A013797 22.7817 -20736/(-1+20736*x) lgdogf
A013797 25.4619 1/1728*x/(1+12*x) revogf
A013797 24.0474 1/20736*ln(1+12*x) revegf
A013797 27.0533 1728/(1-20736*x) ogf
A013797 14.9259 {a(n+1)-20736*a(n),a(0)=1728} ogf
A013798 20.1046 -13+(1-28561*x)*f(x) ogf
A013798 25.1307 -13/(-1+28561*x) ogf
A013798 21.1627 -28561/(-1+28561*x) lgdogf
A013798 23.6524 1/13*x/(1+2197*x) revogf
A013798 20.1046 1/28561*ln(1+2197*x) revegf
A013798 28.7208 13/(1-28561*x) ogf
A013798 14.8923 {a(n+1)-28561*a(n),a(0)=13} ogf
A013799 20.2743 -2197+(1-28561*x)*f(x) ogf
A013799 24.7798 -2197/(-1+28561*x) ogf
A013799 23.4756 -28561/(-1+28561*x) lgdogf
A013799 26.2374 1/2197*x/(1+13*x) revogf
A013799 24.7798 1/28561*ln(1+13*x) revegf
A013799 27.8772 2197/(1-28561*x) ogf

A013799 15.3805 {a(n+1)-28561*a(n),a(0)=2197} ogf
A013800 20.6539 -14+(1-38416*x)*f(x) ogf
A013800 25.8173 -14/(-1+38416*x) ogf
A013800 21.7409 -38416/(-1+38416*x) lgdogf
A013800 24.2987 1/14*x/(1+2744*x) revogf
A013800 20.6539 1/38416*ln(1+2744*x) revegf
A013800 29.5055 14/(1-38416*x) ogf
A013800 15.2992 {a(n+1)-38416*a(n),a(0)=14} ogf
A013801 20.8736 -2744+(1-38416*x)*f(x) ogf
A013801 25.5122 -2744/(-1+38416*x) ogf
A013801 24.1694 -38416/(-1+38416*x) lgdogf
A013801 27.0129 1/2744*x/(1+14*x) revogf
A013801 25.5122 1/38416*ln(1+14*x) revegf
A013801 28.7012 2744/(1-38416*x) ogf
A013801 15.8351 {a(n+1)-38416*a(n),a(0)=2744} ogf
A013802 21.0933 -15+(1-50625*x)*f(x) ogf
A013802 26.3666 -15/(-1+50625*x) ogf
A013802 22.2035 -50625/(-1+50625*x) lgdogf
A013802 24.8157 1/15*x/(1+3375*x) revogf
A013802 21.0933 1/50625*ln(1+3375*x) revegf
A013802 30.1333 15/(1-50625*x) ogf
A013802 15.6247 {a(n+1)-50625*a(n),a(0)=15} ogf
A013803 21.373 -3375+(1-50625*x)*f(x) ogf
A013803 26.1225 -3375/(-1+50625*x) ogf
A013803 24.7476 -50625/(-1+50625*x) lgdogf
A013803 27.6591 1/3375*x/(1+15*x) revogf
A013803 26.1225 1/50625*ln(1+15*x) revegf
A013803 29.3878 3375/(1-50625*x) ogf
A013803 16.214 {a(n+1)-50625*a(n),a(0)=3375} ogf
A013804 21.6426 -16+(1-65536*x)*f(x) ogf
A013804 27.0533 -16/(-1+65536*x) ogf
A013804 22.7817 -65536/(-1+65536*x) lgdogf
A013804 25.4619 1/16*x/(1+4096*x) revogf
A013804 21.6426 1/65536*ln(1+4096*x) revegf
A013804 30.918 16/(1-65536*x) ogf
A013804 16.0316 {a(n+1)-65536*a(n),a(0)=16} ogf
A013805 21.8723 -4096+(1-65536*x)*f(x) ogf
A013805 26.7328 -4096/(-1+65536*x) ogf
A013805 25.3259 -65536/(-1+65536*x) lgdogf
A013805 28.3054 1/4096*x/(1+16*x) revogf
A013805 26.7328 1/65536*ln(1+16*x) revegf
A013805 30.0744 4096/(1-65536*x) ogf
A013805 16.5928 {a(n+1)-65536*a(n),a(0)=4096} ogf
A013806 21.9722 -17+(1-83521*x)*f(x) ogf
A013806 27.4653 -17/(-1+83521*x) ogf
A013806 23.1286 -83521/(-1+83521*x) lgdogf
A013806 25.8496 1/17*x/(1+4913*x) revogf
A013806 21.9722 1/83521*ln(1+4913*x) revegf
A013806 31.3889 17/(1-83521*x) ogf
A013806 16.2757 {a(n+1)-83521*a(n),a(0)=17} ogf
A013807 22.3717 -4913+(1-83521*x)*f(x) ogf
A013807 27.3432 -4913/(-1+83521*x) ogf
A013807 25.9041 -83521/(-1+83521*x) lgdogf
A013807 28.9516 1/4913*x/(1+17*x) revogf
A013807 27.3432 1/83521*ln(1+17*x) revegf
A013807 30.7611 4913/(1-83521*x) ogf
A013807 16.9716 {a(n+1)-83521*a(n),a(0)=4913} ogf
A013808 21.5537 -104976/(-1+104976*x) lgdogf
A013808 21.5537 -18+(1-104976*x)*f(x) ogf
A013808 26.6251 -18/(-1+104976*x) ogf
A013808 21.5537 1/104976*ln(1+5832*x) revegf
A013808 26.6251 1/18*x/(1+5832*x) revogf
A013808 30.1752 18/(1-104976*x) ogf
A013808 16.1653 {a(n+1)-104976*a(n),a(0)=18} ogf
A013809 23.437 -104976/(-1+104976*x) lgdogf
A013809 21.399 -5832+(1-104976*x)*f(x) ogf
A013809 25.9041 -5832/(-1+104976*x) ogf
A013809 25.9041 1/104976*ln(1+18*x) revegf
A013809 28.9516 1/5832*x/(1+18*x) revogf
A013809 28.9516 5832/(1-104976*x) ogf
A013809 16.4059 {a(n+1)-104976*a(n),a(0)=5832} ogf
A013810 21.7629 -130321/(-1+130321*x) lgdogf
A013810 21.7629 -19+(1-130321*x)*f(x) ogf

A013810 26.8836 -19/(-1+130321*x) ogf
A013810 21.7629 1/130321*ln(1+6859*x) revegf
A013810 26.8836 1/19*x/(1+6859*x) revogf
A013810 30.4681 19/(1-130321*x) ogf
A013810 16.3222 {a(n+1)-130321*a(n),a(0)=19} ogf
A013811 24.1694 -130321/(-1+130321*x) lgdogf
A013811 22.0677 -6859+(1-130321*x)*f(x) ogf
A013811 26.7136 -6859/(-1+130321*x) ogf
A013811 26.7136 1/130321*ln(1+19*x) revegf
A013811 29.8563 1/6859*x/(1+19*x) revogf
A013811 29.8563 6859/(1-130321*x) ogf
A013811 16.9186 {a(n+1)-130321*a(n),a(0)=6859} ogf
A013812 22.0768 -160000/(-1+160000*x) lgdogf
A013812 22.0768 -20+(1-160000*x)*f(x) ogf
A013812 27.2714 -20/(-1+160000*x) ogf
A013812 22.0768 1/160000*ln(1+8000*x) revegf
A013812 27.2714 1/20*x/(1+8000*x) revogf
A013812 30.9076 20/(1-160000*x) ogf
A013812 16.5576 {a(n+1)-160000*a(n),a(0)=20} ogf
A013813 24.5879 -160000/(-1+160000*x) lgdogf
A013813 22.4499 -8000+(1-160000*x)*f(x) ogf
A013813 27.1761 -8000/(-1+160000*x) ogf
A013813 27.1761 1/160000*ln(1+20*x) revegf
A013813 30.3733 1/8000*x/(1+20*x) revogf
A013813 30.3733 8000/(1-160000*x) ogf
A013813 17.2116 {a(n+1)-160000*a(n),a(0)=8000} ogf
A013814 22.4953 -194481/(-1+194481*x) lgdogf
A013814 22.4953 -21+(1-194481*x)*f(x) ogf
A013814 27.7884 -21/(-1+194481*x) ogf
A013814 22.4953 1/194481*ln(1+9261*x) revegf
A013814 27.7884 1/21*x/(1+9261*x) revogf
A013814 31.4935 21/(1-194481*x) ogf
A013814 16.8715 {a(n+1)-194481*a(n),a(0)=21} ogf
A013815 24.9018 -194481/(-1+194481*x) lgdogf
A013815 22.7365 -9261+(1-194481*x)*f(x) ogf
A013815 27.5231 -9261/(-1+194481*x) ogf
A013815 27.5231 1/194481*ln(1+21*x) revegf
A013815 30.7611 1/9261*x/(1+21*x) revogf
A013815 30.7611 9261/(1-194481*x) ogf
A013815 17.4313 {a(n+1)-194481*a(n),a(0)=9261} ogf
A013816 22.8092 -22+(1-234256*x)*f(x) ogf
A013816 28.1761 -22/(-1+234256*x) ogf
A013816 22.8092 -234256/(-1+234256*x) lgdogf
A013816 26.6108 1/22*x/(1+10648*x) revogf
A013816 21.7725 1/234256*ln(1+10648*x) revegf
A013816 31.9329 22/(1-234256*x) ogf
A013816 17.1069 {a(n+1)-234256*a(n),a(0)=22} ogf
A013817 16.8088 -10648+(1-234256*x)*f(x) ogf
A013817 20.1706 -10648/(-1+234256*x) ogf
A013817 19.2101 -234256/(-1+234256*x) lgdogf
A013817 22.4117 1/10648*x/(1+22*x) revogf
A013817 21.2322 1/234256*ln(1+22*x) revegf
A013817 22.4117 10648/(1-234256*x) ogf
A013817 13.0133 {a(n+1)-234256*a(n),a(0)=10648} ogf
A013818 23.1231 -23+(1-279841*x)*f(x) ogf
A013818 28.5639 -23/(-1+279841*x) ogf
A013818 23.1231 -279841/(-1+279841*x) lgdogf
A013818 26.977 1/23*x/(1+12167*x) revogf
A013818 22.0721 1/279841*ln(1+12167*x) revegf
A013818 32.3724 23/(1-279841*x) ogf
A013818 17.3423 {a(n+1)-279841*a(n),a(0)=23} ogf
A013819 16.9821 -12167+(1-279841*x)*f(x) ogf
A013819 20.3785 -12167/(-1+279841*x) ogf
A013819 19.4081 -279841/(-1+279841*x) lgdogf
A013819 22.6428 1/12167*x/(1+23*x) revogf
A013819 21.4511 1/279841*ln(1+23*x) revegf
A013819 22.6428 12167/(1-279841*x) ogf
A013819 13.1474 {a(n+1)-279841*a(n),a(0)=12167} ogf
A013820 23.3324 -24+(1-331776*x)*f(x) ogf
A013820 28.8224 -24/(-1+331776*x) ogf
A013820 23.3324 -331776/(-1+331776*x) lgdogf
A013820 27.2211 1/24*x/(1+13824*x) revogf
A013820 22.2718 1/331776*ln(1+13824*x) revegf

A013820 32.6653 24/(1-331776*x) ogf
A013820 17.4993 {a(n+1)-331776*a(n),a(0)=24} ogf
A013821 17.242 -13824+(1-331776*x)*f(x) ogf
A013821 20.6904 -13824/(-1+331776*x) ogf
A013821 19.7052 -331776/(-1+331776*x) lgdogf
A013821 22.9894 1/13824*x/(1+24*x) revogf
A013821 21.7794 1/331776*ln(1+24*x) revegf
A013821 22.9894 13824/(1-331776*x) ogf
A013821 13.3487 {a(n+1)-331776*a(n),a(0)=13824} ogf
A013822 30.9733 -2+(1-32*x)*f(x) ogf
A013822 41.2978 -2/(-1+32*x) ogf
A013822 38.121 -32/(-1+32*x) lgdogf
A013822 35.3981 1/2*x/(1+16*x) revogf
A013822 33.0382 1/32*ln(1+16*x) revegf
A013822 49.5573 2/(1-32*x) ogf
A013822 21.5467 {a(n+1)-32*a(n),a(0)=2} ogf
A013823 39.5792 -32/(-1+32*x) lgdogf
A013823 32.1581 -4+(1-32*x)*f(x) ogf
A013823 42.8775 -4/(-1+32*x) ogf
A013823 36.7521 1/32*ln(8*x+1) revegf
A013823 39.5792 1/4*x/(8*x+1) revogf
A013823 51.453 4/(1-32*x) ogf
A013823 22.3708 {a(n+1)-32*a(n),a(0)=4} ogf
A013824 39.5792 -32/(-1+32*x) lgdogf
A013824 32.1581 -8+(1-32*x)*f(x) ogf
A013824 42.8775 -8/(-1+32*x) ogf
A013824 36.7521 1/32*ln(1+4*x) revegf
A013824 39.5792 1/8*x/(1+4*x) revogf
A013824 51.453 8/(1-32*x) ogf
A013824 22.3708 {a(n+1)-32*a(n),a(0)=8} ogf
A013825 31.5408 -16+(1-32*x)*f(x) ogf
A013825 41.2457 -16/(-1+32*x) ogf
A013825 41.2457 -32/(-1+32*x) lgdogf
A013825 38.2996 1/16*x/(2*x+1) revogf
A013825 38.2996 1/32*ln(1+2*x) revegf
A013825 48.7449 16/(1-32*x) ogf
A013825 22.3414 {a(n+1)-32*a(n),a(0)=16} ogf
A013826 29.8189 -243/(-1+243*x) lgdogf
A013826 26.3108 -3+(1-243*x)*f(x) ogf
A013826 34.4064 -3/(-1+243*x) ogf
A013826 27.9552 1/243*ln(1+81*x) revegf
A013826 31.9488 1/3*x/(1+81*x) revogf
A013826 40.6622 3/(1-243*x) ogf
A013826 18.6368 {a(n+1)-243*a(n),a(0)=3} ogf
A013827 30.8129 -243/(-1+243*x) lgdogf
A013827 27.1878 -9+(1-243*x)*f(x) ogf
A013827 35.5533 -9/(-1+243*x) ogf
A013827 28.8871 1/243*ln(1+27*x) revegf
A013827 33.0138 1/9*x/(1+27*x) revogf
A013827 42.0176 9/(1-243*x) ogf
A013827 19.2581 {a(n+1)-243*a(n),a(0)=9} ogf
A013828 31.6412 -243/(-1+243*x) lgdogf
A013828 26.3677 -27+(1-243*x)*f(x) ogf
A013828 33.9013 -27/(-1+243*x) ogf
A013828 31.6412 1/243*ln(1+9*x) revegf
A013828 33.9013 1/27*x/(1+9*x) revogf
A013828 39.5515 27/(1-243*x) ogf
A013828 18.9847 {a(n+1)-243*a(n),a(0)=27} ogf
A013829 32.6352 -243/(-1+243*x) lgdogf
A013829 27.196 -81+(1-243*x)*f(x) ogf
A013829 34.9662 -81/(-1+243*x) ogf
A013829 32.6352 1/243*ln(1+3*x) revegf
A013829 34.9662 1/81*x/(1+3*x) revogf
A013829 40.7939 81/(1-243*x) ogf
A013829 19.5811 {a(n+1)-243*a(n),a(0)=81} ogf
A013830 26.2358 -1024/(-1+1024*x) lgdogf
A013830 24.7783 -4+(1-1024*x)*f(x) ogf
A013830 31.8578 -4/(-1+1024*x) ogf
A013830 24.7783 1/1024*ln(1+256*x) revegf
A013830 29.734 1/4*x/(1+256*x) revogf
A013830 37.1675 4/(1-1024*x) ogf
A013830 17.8404 {a(n+1)-1024*a(n),a(0)=4} ogf
A013831 27.7874 -1024/(-1+1024*x) lgdogf

A013831 24.8624 -16+(1-1024*x)*f(x) ogf
A013831 31.4924 -16/(-1+1024*x) ogf
A013831 27.7874 1/1024*ln(1+64*x) revegf
A013831 31.4924 1/16*x/(1+64*x) revogf
A013831 36.3374 16/(1-1024*x) ogf
A013831 18.1687 {a(n+1)-1024*a(n),a(0)=16} ogf
A013832 27.7874 -1024/(-1+1024*x) lgdogf
A013832 24.8624 -64+(1-1024*x)*f(x) ogf
A013832 31.4924 -64/(-1+1024*x) ogf
A013832 27.7874 1/1024*ln(1+16*x) revegf
A013832 31.4924 1/64*x/(1+16*x) revogf
A013832 36.3374 64/(1-1024*x) ogf
A013832 18.1687 {a(n+1)-1024*a(n),a(0)=64} ogf
A013833 29.339 -1024/(-1+1024*x) lgdogf
A013833 24.9382 -256+(1-1024*x)*f(x) ogf
A013833 31.1727 -256/(-1+1024*x) ogf
A013833 31.1727 1/1024*ln(1+4*x) revegf
A013833 33.2509 1/256*x/(1+4*x) revogf
A013833 35.6259 256/(1-1024*x) ogf
A013833 18.4727 {a(n+1)-1024*a(n),a(0)=256} ogf
A013834 30.4674 -3125/(-1+3125*x) lgdogf
A013834 28.7748 -5+(1-3125*x)*f(x) ogf
A013834 36.9962 -5/(-1+3125*x) ogf
A013834 28.7748 1/3125*ln(1+625*x) revegf
A013834 34.5298 1/5*x/(1+625*x) revogf
A013834 43.1622 5/(1-3125*x) ogf
A013834 20.7179 {a(n+1)-3125*a(n),a(0)=5} ogf
A013835 28.0176 -25+(1-3125*x)*f(x) ogf
A013835 35.4889 -25/(-1+3125*x) ogf
A013835 31.3138 -3125/(-1+3125*x) lgdogf
A013835 33.2709 1/25*x/(1+125*x) revogf
A013835 29.5741 1/3125*ln(1+125*x) revegf
A013835 40.9488 25/(1-3125*x) ogf
A013835 20.4744 {a(n+1)-3125*a(n),a(0)=25} ogf
A013836 22.3351 -125+(1-3125*x)*f(x) ogf
A013836 27.9189 -125/(-1+3125*x) ogf
A013836 26.2766 -3125/(-1+3125*x) lgdogf
A013836 27.9189 1/125*x/(1+25*x) revogf
A013836 26.2766 1/3125*ln(1+25*x) revegf
A013836 31.9073 125/(1-3125*x) ogf
A013836 16.5445 {a(n+1)-3125*a(n),a(0)=125} ogf
A013837 26.9538 -3125/(-1+3125*x) lgdogf
A013837 22.9108 -625+(1-3125*x)*f(x) ogf
A013837 28.6385 -625/(-1+3125*x) ogf
A013837 28.6385 1/3125*ln(1+5*x) revegf
A013837 30.5477 1/625*x/(1+5*x) revogf
A013837 32.7297 625/(1-3125*x) ogf
A013837 16.9709 {a(n+1)-3125*a(n),a(0)=625} ogf
A013838 25.2006 -6+(1-7776*x)*f(x) ogf
A013838 32.4007 -6/(-1+7776*x) ogf
A013838 26.683 -7776/(-1+7776*x) lgdogf
A013838 28.3506 1/6*x/(1+1296*x) revogf
A013838 23.8742 1/7776*ln(1+1296*x) revegf
A013838 37.8009 6/(1-7776*x) ogf
A013838 18.1444 {a(n+1)-7776*a(n),a(0)=6} ogf
A013839 24.8437 -36+(1-7776*x)*f(x) ogf
A013839 31.4687 -36/(-1+7776*x) ogf
A013839 27.7665 -7776/(-1+7776*x) lgdogf
A013839 29.5019 1/36*x/(1+216*x) revogf
A013839 26.2239 1/7776*ln(1+216*x) revegf
A013839 36.3101 36/(1-7776*x) ogf
A013839 18.155 {a(n+1)-7776*a(n),a(0)=36} ogf
A013840 24.5226 -216+(1-7776*x)*f(x) ogf
A013840 30.6532 -216/(-1+7776*x) ogf
A013840 28.8501 -7776/(-1+7776*x) lgdogf
A013840 30.6532 1/216*x/(1+36*x) revogf
A013840 28.8501 1/7776*ln(1+36*x) revegf
A013840 35.0323 216/(1-7776*x) ogf
A013840 18.1649 {a(n+1)-7776*a(n),a(0)=216} ogf
A013841 24.232 -1296+(1-7776*x)*f(x) ogf
A013841 29.9337 -1296/(-1+7776*x) ogf
A013841 29.9337 -7776/(-1+7776*x) lgdogf
A013841 31.8045 1/1296*x/(6*x+1) revogf

A013841 31.8045 1/7776*ln(1+6*x) revegf
A013841 33.9248 1296/(1-7776*x) ogf
A013841 18.174 {a(n+1)-7776*a(n),a(0)=1296} ogf
A013842 25.6921 -16807/(-1+16807*x) lgdogf
A013842 25.6921 -7+(1-16807*x)*f(x) ogf
A013842 32.5433 -7/(-1+16807*x) ogf
A013842 24.4075 1/16807*ln(1+2401*x) revegf
A013842 30.5093 1/7*x/(1+2401*x) revogf
A013842 37.5499 7/(1-16807*x) ogf
A013842 18.775 {a(n+1)-16807*a(n),a(0)=7} ogf
A013843 26.7828 -16807/(-1+16807*x) lgdogf
A013843 25.4436 -49+(1-16807*x)*f(x) ogf
A013843 31.8045 -49/(-1+16807*x) ogf
A013843 26.7828 1/16807*ln(1+343*x) revegf
A013843 31.8045 1/49*x/(1+343*x) revogf
A013843 36.348 49/(1-16807*x) ogf
A013843 18.8471 {a(n+1)-16807*a(n),a(0)=49} ogf
A013844 21.6253 -16807/(-1+16807*x) lgdogf
A013844 19.5657 -343+(1-16807*x)*f(x) ogf
A013844 24.1694 -343/(-1+16807*x) ogf
A013844 22.8267 1/16807*ln(1+49*x) revegf
A013844 25.68 1/343*x/(1+49*x) revogf
A013844 27.392 343/(1-16807*x) ogf
A013844 14.6743 {a(n+1)-16807*a(n),a(0)=343} ogf
A013845 22.5504 -16807/(-1+16807*x) lgdogf
A013845 19.4754 -2401+(1-16807*x)*f(x) ogf
A013845 23.8032 -2401/(-1+16807*x) ogf
A013845 25.2034 1/16807*ln(1+7*x) revegf
A013845 26.7786 1/2401*x/(1+7*x) revogf
A013845 26.7786 2401/(1-16807*x) ogf
A013845 14.7744 {a(n+1)-16807*a(n),a(0)=2401} ogf
A013846 21.0471 -32768/(-1+32768*x) lgdogf
A013846 21.0471 -8+(1-32768*x)*f(x) ogf
A013846 26.6596 -8/(-1+32768*x) ogf
A013846 19.9947 1/32768*ln(1+4096*x) revegf
A013846 24.9934 1/8*x/(1+4096*x) revogf
A013846 30.7611 8/(1-32768*x) ogf
A013846 15.3805 {a(n+1)-32768*a(n),a(0)=8} ogf
A013847 21.9722 -32768/(-1+32768*x) lgdogf
A013847 20.8736 -64+(1-32768*x)*f(x) ogf
A013847 26.092 -64/(-1+32768*x) ogf
A013847 21.9722 1/32768*ln(1+512*x) revegf
A013847 26.092 1/64*x/(1+512*x) revogf
A013847 29.8194 64/(1-32768*x) ogf
A013847 15.4619 {a(n+1)-32768*a(n),a(0)=64} ogf
A013848 23.013 -32768/(-1+32768*x) lgdogf
A013848 20.8213 -512+(1-32768*x)*f(x) ogf
A013848 25.7204 -512/(-1+32768*x) ogf
A013848 24.2915 1/32768*ln(1+64*x) revegf
A013848 27.3279 1/512*x/(1+64*x) revogf
A013848 29.1498 512/(1-32768*x) ogf
A013848 15.616 {a(n+1)-32768*a(n),a(0)=512} ogf
A013849 24.0538 -32768/(-1+32768*x) lgdogf
A013849 20.7737 -4096+(1-32768*x)*f(x) ogf
A013849 25.3901 -4096/(-1+32768*x) ogf
A013849 26.8836 1/32768*ln(8*x+1) revegf
A013849 28.5639 1/4096*x/(8*x+1) revogf
A013849 28.5639 4096/(1-32768*x) ogf
A013849 15.7594 {a(n+1)-32768*a(n),a(0)=4096} ogf
A013850 22.3191 -59049/(-1+59049*x) lgdogf
A013850 22.3191 -9+(1-59049*x)*f(x) ogf
A013850 28.2709 -9/(-1+59049*x) ogf
A013850 21.2032 1/59049*ln(1+6561*x) revegf
A013850 26.504 1/9*x/(1+6561*x) revogf
A013850 32.6203 9/(1-59049*x) ogf
A013850 16.3101 {a(n+1)-59049*a(n),a(0)=9} ogf
A013851 23.2443 -59049/(-1+59049*x) lgdogf
A013851 22.0821 -81+(1-59049*x)*f(x) ogf
A013851 27.6026 -81/(-1+59049*x) ogf
A013851 23.2443 1/59049*ln(1+729*x) revegf
A013851 27.6026 1/81*x/(1+729*x) revogf
A013851 31.5458 81/(1-59049*x) ogf
A013851 16.3571 {a(n+1)-59049*a(n),a(0)=81} ogf

A013852 24.2851 -59049/(-1+59049*x) lgdogf
A013852 21.9722 -729+(1-59049*x)*f(x) ogf
A013852 27.1421 -729/(-1+59049*x) ogf
A013852 25.6342 1/59049*ln(1+81*x) revegf
A013852 28.8385 1/729*x/(1+81*x) revogf
A013852 30.7611 729/(1-59049*x) ogf
A013852 16.4792 {a(n+1)-59049*a(n),a(0)=729} ogf
A013853 25.2102 -59049/(-1+59049*x) lgdogf
A013853 21.7725 -6561+(1-59049*x)*f(x) ogf
A013853 26.6108 -6561/(-1+59049*x) ogf
A013853 28.1761 1/59049*ln(1+9*x) revegf
A013853 29.9371 1/6561*x/(1+9*x) revogf
A013853 29.9371 6561/(1-59049*x) ogf
A013853 16.517 {a(n+1)-59049*a(n),a(0)=6561} ogf
A013854 21.5537 -10+(1-100000*x)*f(x) ogf
A013854 26.6251 -10/(-1+100000*x) ogf
A013854 21.5537 -100000/(-1+100000*x) lgdogf
A013854 25.146 1/10*x/(1+10000*x) revogf
A013854 20.574 1/100000*ln(1+10000*x) revegf
A013854 30.1752 10/(1-100000*x) ogf
A013854 16.1653 {a(n+1)-100000*a(n),a(0)=10} ogf
A013855 21.4728 -100+(1-100000*x)*f(x) ogf
A013855 26.2446 -100/(-1+100000*x) ogf
A013855 22.4953 -100000/(-1+100000*x) lgdogf
A013855 26.2446 1/100*x/(1+1000*x) revogf
A013855 22.4953 1/100000*ln(1+1000*x) revegf
A013855 29.5251 100/(1-100000*x) ogf
A013855 16.2897 {a(n+1)-100000*a(n),a(0)=100} ogf
A013856 21.399 -1000+(1-100000*x)*f(x) ogf
A013856 25.9041 -1000/(-1+100000*x) ogf
A013856 23.437 -100000/(-1+100000*x) lgdogf
A013856 27.3432 1/1000*x/(1+100*x) revogf
A013856 24.6089 1/100000*ln(1+100*x) revegf
A013856 28.9516 1000/(1-100000*x) ogf
A013856 16.4059 {a(n+1)-100000*a(n),a(0)=1000} ogf
A013857 16.2023 -10000+(1-100000*x)*f(x) ogf
A013857 19.4428 -10000/(-1+100000*x) ogf
A013857 18.5169 -100000/(-1+100000*x) lgdogf
A013857 21.6031 1/10000*x/(1+10*x) revogf
A013857 20.4661 1/100000*ln(1+10*x) revegf
A013857 21.6031 10000/(1-100000*x) ogf
A013857 12.5437 {a(n+1)-100000*a(n),a(0)=10000} ogf
A013858 21.9722 -11+(1-161051*x)*f(x) ogf
A013858 27.1421 -11/(-1+161051*x) ogf
A013858 21.9722 -161051/(-1+161051*x) lgdogf
A013858 25.6342 1/11*x/(1+14641*x) revogf
A013858 20.9735 1/161051*ln(1+14641*x) revegf
A013858 30.7611 11/(1-161051*x) ogf
A013858 16.4792 {a(n+1)-161051*a(n),a(0)=11} ogf
A013859 21.8723 -121+(1-161051*x)*f(x) ogf
A013859 26.7328 -121/(-1+161051*x) ogf
A013859 22.9139 -161051/(-1+161051*x) lgdogf
A013859 26.7328 1/121*x/(1+1331*x) revogf
A013859 22.9139 1/161051*ln(1+1331*x) revegf
A013859 30.0744 121/(1-161051*x) ogf
A013859 16.5928 {a(n+1)-161051*a(n),a(0)=121} ogf
A013860 21.7811 -1331+(1-161051*x)*f(x) ogf
A013860 26.3666 -1331/(-1+161051*x) ogf
A013860 23.8555 -161051/(-1+161051*x) lgdogf
A013860 27.8315 1/1331*x/(1+121*x) revogf
A013860 25.0483 1/161051*ln(1+121*x) revegf
A013860 29.4686 1331/(1-161051*x) ogf
A013860 16.6989 {a(n+1)-161051*a(n),a(0)=1331} ogf
A013861 16.4622 -14641+(1-161051*x)*f(x) ogf
A013861 19.7547 -14641/(-1+161051*x) ogf
A013861 18.814 -161051/(-1+161051*x) lgdogf
A013861 21.9496 1/14641*x/(1+11*x) revogf
A013861 20.7944 1/161051*ln(1+11*x) revegf
A013861 21.9496 14641/(1-161051*x) ogf
A013861 12.745 {a(n+1)-161051*a(n),a(0)=14641} ogf
A013862 22.7046 -12+(1-248832*x)*f(x) ogf
A013862 28.0469 -12/(-1+248832*x) ogf
A013862 22.7046 -248832/(-1+248832*x) lgdogf

A013862 26.4887 1/12*x/(1+20736*x) revogf
A013862 21.6726 1/248832*ln(1+20736*x) revegf
A013862 31.7864 12/(1-248832*x) ogf
A013862 17.0285 {a(n+1)-248832*a(n),a(0)=12} ogf
A013863 22.5714 -144+(1-248832*x)*f(x) ogf
A013863 27.5873 -144/(-1+248832*x) ogf
A013863 23.6463 -248832/(-1+248832*x) lgdogf
A013863 27.5873 1/144*x/(1+1728*x) revogf
A013863 23.6463 1/248832*ln(1+1728*x) revegf
A013863 31.0357 144/(1-248832*x) ogf
A013863 17.1232 {a(n+1)-248832*a(n),a(0)=144} ogf
A013864 22.6409 -1728+(1-248832*x)*f(x) ogf
A013864 27.4074 -1728/(-1+248832*x) ogf
A013864 24.7972 -248832/(-1+248832*x) lgdogf
A013864 28.9301 1/1728*x/(1+144*x) revogf
A013864 26.0371 1/248832*ln(1+144*x) revegf
A013864 30.6318 1728/(1-248832*x) ogf
A013864 17.358 {a(n+1)-248832*a(n),a(0)=1728} ogf
A013865 17.0687 -20736+(1-248832*x)*f(x) ogf
A013865 20.4825 -20736/(-1+248832*x) ogf
A013865 19.5071 -248832/(-1+248832*x) lgdogf
A013865 22.7583 1/20736*x/(1+12*x) revogf
A013865 21.5605 1/248832*ln(1+12*x) revegf
A013865 22.7583 20736/(1-248832*x) ogf
A013865 13.2145 {a(n+1)-248832*a(n),a(0)=20736} ogf
A013866 23.3324 -13+(1-371293*x)*f(x) ogf
A013866 28.8224 -13/(-1+371293*x) ogf
A013866 23.3324 -371293/(-1+371293*x) lgdogf
A013866 27.2211 1/13*x/(1+28561*x) revogf
A013866 22.2718 1/371293*ln(1+28561*x) revegf
A013866 32.6653 13/(1-371293*x) ogf
A013866 17.4993 {a(n+1)-371293*a(n),a(0)=13} ogf
A013867 23.2706 -169+(1-371293*x)*f(x) ogf
A013867 28.4418 -169/(-1+371293*x) ogf
A013867 28.4418 1/169*x/(1+2197*x) revogf
A013867 24.3787 1/371293*ln(1+2197*x) revegf
A013867 31.997 169/(1-371293*x) ogf
A013867 17.6535 {a(n+1)-371293*a(n),a(0)=169} ogf
A013868 17.5396 -2197+(1-371293*x)*f(x) ogf
A013868 21.2322 -2197/(-1+371293*x) ogf
A013868 19.2101 -371293/(-1+371293*x) lgdogf
A013868 22.4117 1/2197*x/(1+169*x) revogf
A013868 20.1706 1/371293*ln(1+169*x) revegf
A013868 23.7301 2197/(1-371293*x) ogf
A013868 13.447 {a(n+1)-371293*a(n),a(0)=2197} ogf
A013869 17.5886 -28561+(1-371293*x)*f(x) ogf
A013869 21.1063 -28561/(-1+371293*x) ogf
A013869 20.1013 -371293/(-1+371293*x) lgdogf
A013869 23.4515 1/28561*x/(1+13*x) revogf
A013869 22.2172 1/371293*ln(1+13*x) revegf
A013869 23.4515 28561/(1-371293*x) ogf
A013869 13.617 {a(n+1)-371293*a(n),a(0)=28561} ogf
A013870 23.9602 -14+(1-537824*x)*f(x) ogf
A013870 29.5978 -14/(-1+537824*x) ogf
A013870 23.9602 -537824/(-1+537824*x) lgdogf
A013870 27.9535 1/14*x/(1+38416*x) revogf
A013870 22.8711 1/537824*ln(1+38416*x) revegf
A013870 33.5442 14/(1-537824*x) ogf
A013870 17.9701 {a(n+1)-537824*a(n),a(0)=14} ogf
A013871 23.9697 -196+(1-537824*x)*f(x) ogf
A013871 29.2963 -196/(-1+537824*x) ogf
A013871 25.1111 -537824/(-1+537824*x) lgdogf
A013871 29.2963 1/196*x/(1+2744*x) revogf
A013871 25.1111 1/537824*ln(1+2744*x) revegf
A013871 32.9583 196/(1-537824*x) ogf
A013871 18.1839 {a(n+1)-537824*a(n),a(0)=196} ogf
A013872 17.9917 -2744+(1-537824*x)*f(x) ogf
A013872 21.7794 -2744/(-1+537824*x) ogf
A013872 19.7052 -537824/(-1+537824*x) lgdogf
A013872 22.9894 1/2744*x/(1+196*x) revogf
A013872 20.6904 1/537824*ln(1+196*x) revegf
A013872 24.3417 2744/(1-537824*x) ogf
A013872 13.7936 {a(n+1)-537824*a(n),a(0)=2744} ogf

A013873 18.0218 -38416+(1-537824*x)*f(x) ogf
A013873 21.6262 -38416/(-1+537824*x) ogf
A013873 20.5964 -537824/(-1+537824*x) lgdogf
A013873 24.0291 1/38416*x/(1+14*x) revogf
A013873 22.7644 1/537824*ln(1+14*x) revegf
A013873 24.0291 38416/(1-537824*x) ogf
A013873 13.9524 {a(n+1)-537824*a(n),a(0)=38416} ogf
A013874 24.5879 -15+(1-759375*x)*f(x) ogf
A013874 30.3733 -15/(-1+759375*x) ogf
A013874 24.5879 -759375/(-1+759375*x) lgdogf
A013874 28.6859 1/15*x/(1+50625*x) revogf
A013874 23.4703 1/759375*ln(1+50625*x) revegf
A013874 34.4231 15/(1-759375*x) ogf
A013874 18.441 {a(n+1)-759375*a(n),a(0)=15} ogf
A013875 24.469 -225+(1-759375*x)*f(x) ogf
A013875 29.9066 -225/(-1+759375*x) ogf
A013875 25.6342 -759375/(-1+759375*x) lgdogf
A013875 29.9066 1/225*x/(1+3375*x) revogf
A013875 25.6342 1/759375*ln(1+3375*x) revegf
A013875 33.6449 225/(1-759375*x) ogf
A013875 18.5627 {a(n+1)-759375*a(n),a(0)=225} ogf
A013876 18.4437 -3375+(1-759375*x)*f(x) ogf
A013876 22.3266 -3375/(-1+759375*x) ogf
A013876 20.2003 -759375/(-1+759375*x) lgdogf
A013876 23.567 1/3375*x/(1+225*x) revogf
A013876 21.2103 1/759375*ln(1+225*x) revegf
A013876 24.9533 3375/(1-759375*x) ogf
A013876 14.1402 {a(n+1)-759375*a(n),a(0)=3375} ogf
A013877 18.455 -50625+(1-759375*x)*f(x) ogf
A013877 22.146 -50625/(-1+759375*x) ogf
A013877 21.0915 -759375/(-1+759375*x) lgdogf
A013877 24.6067 1/50625*x/(1+15*x) revogf
A013877 23.3116 1/759375*ln(1+15*x) revegf
A013877 24.6067 50625/(1-759375*x) ogf
A013877 14.2878 {a(n+1)-759375*a(n),a(0)=50625} ogf
A013878 23.1186 -1048576/(-1+1048576*x) lgdogf
A013878 24.1694 -16+(1-1048576*x)*f(x) ogf
A013878 29.5404 -16/(-1+1048576*x) ogf
A013878 23.1186 1/1048576*ln(1+65536*x) revegf
A013878 29.5404 1/16*x/(1+65536*x) revogf
A013878 33.233 16/(1-1048576*x) ogf
A013878 18.3354 {a(n+1)-1048576*a(n),a(0)=16} ogf
A013879 23.9784 -1048576/(-1+1048576*x) lgdogf
A013879 23.9784 -256+(1-1048576*x)*f(x) ogf
A013879 29.0264 -256/(-1+1048576*x) ogf
A013879 25.0683 1/1048576*ln(1+4096*x) revegf
A013879 30.639 1/256*x/(1+4096*x) revogf
A013879 32.4413 256/(1-1048576*x) ogf
A013879 18.3834 {a(n+1)-1048576*a(n),a(0)=256} ogf
A013880 18.715 -1048576/(-1+1048576*x) lgdogf
A013880 17.9352 -4096+(1-1048576*x)*f(x) ogf
A013880 21.5222 -4096/(-1+1048576*x) ogf
A013880 20.4973 1/1048576*ln(1+256*x) revegf
A013880 23.9136 1/4096*x/(1+256*x) revogf
A013880 23.9136 4096/(1-1048576*x) ogf
A013880 13.8853 {a(n+1)-1048576*a(n),a(0)=4096} ogf
A013881 19.4382 -1048576/(-1+1048576*x) lgdogf
A013881 17.8832 -65536+(1-1048576*x)*f(x) ogf
A013881 21.2895 -65536/(-1+1048576*x) ogf
A013881 22.354 1/1048576*ln(1+16*x) revegf
A013881 24.8378 1/65536*x/(1+16*x) revogf
A013881 23.5305 65536/(1-1048576*x) ogf
A013881 13.9712 {a(n+1)-1048576*a(n),a(0)=65536} ogf
A013882 23.4052 -1419857/(-1+1419857*x) lgdogf
A013882 24.469 -17+(1-1419857*x)*f(x) ogf
A013882 29.9066 -17/(-1+1419857*x) ogf
A013882 23.4052 1/1419857*ln(1+83521*x) revegf
A013882 29.9066 1/17*x/(1+83521*x) revogf
A013882 33.6449 17/(1-1419857*x) ogf
A013882 18.5627 {a(n+1)-1419857*a(n),a(0)=17} ogf
A013883 24.456 -1419857/(-1+1419857*x) lgdogf
A013883 24.456 -289+(1-1419857*x)*f(x) ogf
A013883 29.6046 -289/(-1+1419857*x) ogf

A013883 25.5677 1/1419857*ln(1+4913*x) revegf
A013883 31.2494 1/289*x/(1+4913*x) revogf
A013883 33.0875 289/(1-1419857*x) ogf
A013883 18.7496 {a(n+1)-1419857*a(n),a(0)=289} ogf
A013884 19.167 -1419857/(-1+1419857*x) lgdogf
A013884 18.3684 -4913+(1-1419857*x)*f(x) ogf
A013884 22.0421 -4913/(-1+1419857*x) ogf
A013884 20.9924 1/1419857*ln(1+289*x) revegf
A013884 24.4912 1/4913*x/(1+289*x) revogf
A013884 24.4912 4913/(1-1419857*x) ogf
A013884 14.2207 {a(n+1)-1419857*a(n),a(0)=4913} ogf
A013885 20.0711 -1419857/(-1+1419857*x) lgdogf
A013885 18.4654 -83521+(1-1419857*x)*f(x) ogf
A013885 21.9827 -83521/(-1+1419857*x) ogf
A013885 23.0818 1/1419857*ln(1+17*x) revegf
A013885 25.6464 1/83521*x/(1+17*x) revogf
A013885 24.2966 83521/(1-1419857*x) ogf
A013885 14.4261 {a(n+1)-1419857*a(n),a(0)=83521} ogf
A013886 24.9684 -18+(1-1889568*x)*f(x) ogf
A013886 30.5169 -18/(-1+1889568*x) ogf
A013886 23.8828 -1889568/(-1+1889568*x) lgdogf
A013886 28.9108 1/18*x/(1+104976*x) revogf
A013886 22.8877 1/1889568*ln(1+104976*x) revegf
A013886 34.3316 18/(1-1889568*x) ogf
A013886 18.9416 {a(n+1)-1889568*a(n),a(0)=18} ogf
A013887 18.715 -1889568/(-1+1889568*x) lgdogf
A013887 18.715 -324+(1-1889568*x)*f(x) ogf
A013887 22.655 -324/(-1+1889568*x) ogf
A013887 19.5656 1/1889568*ln(1+5832*x) revegf
A013887 23.9136 1/324*x/(1+5832*x) revogf
A013887 25.3202 324/(1-1889568*x) ogf
A013887 14.3481 {a(n+1)-1889568*a(n),a(0)=324} ogf
A013888 19.6191 -1889568/(-1+1889568*x) lgdogf
A013888 18.8016 -5832+(1-1889568*x)*f(x) ogf
A013888 22.5619 -5832/(-1+1889568*x) ogf
A013888 21.4875 1/1889568*ln(1+324*x) revegf
A013888 25.0688 1/5832*x/(1+324*x) revogf
A013888 25.0688 5832/(1-1889568*x) ogf
A013888 14.5561 {a(n+1)-1889568*a(n),a(0)=5832} ogf
A013889 18.1551 -104976+(1-1889568*x)*f(x) ogf
A013889 21.456 -104976/(-1+1889568*x) ogf
A013889 20.5232 -1889568/(-1+1889568*x) lgdogf
A013889 24.8438 1/104976*x/(1+18*x) revogf
A013889 23.6016 1/1889568*ln(1+18*x) revegf
A013889 23.6016 104976/(1-1889568*x) ogf
A013889 14.304 {a(n+1)-1889568*a(n),a(0)=104976} ogf
A013890 25.4678 -19+(1-2476099*x)*f(x) ogf
A013890 31.1273 -19/(-1+2476099*x) ogf
A013890 24.3605 -2476099/(-1+2476099*x) lgdogf
A013890 29.489 1/19*x/(1+130321*x) revogf
A013890 23.3455 1/2476099*ln(1+130321*x) revegf
A013890 35.0182 19/(1-2476099*x) ogf
A013890 19.3204 {a(n+1)-2476099*a(n),a(0)=19} ogf
A013891 18.9862 -2476099/(-1+2476099*x) lgdogf
A013891 18.9862 -361+(1-2476099*x)*f(x) ogf
A013891 22.9833 -361/(-1+2476099*x) ogf
A013891 19.8492 1/2476099*ln(1+6859*x) revegf
A013891 24.2601 1/361*x/(1+6859*x) revogf
A013891 25.6872 361/(1-2476099*x) ogf
A013891 14.5561 {a(n+1)-2476099*a(n),a(0)=361} ogf
A013892 19.9807 -2476099/(-1+2476099*x) lgdogf
A013892 19.1482 -6859+(1-2476099*x)*f(x) ogf
A013892 22.9778 -6859/(-1+2476099*x) ogf
A013892 21.8836 1/2476099*ln(1+361*x) revegf
A013892 25.5309 1/6859*x/(1+361*x) revogf
A013892 25.5309 6859/(1-2476099*x) ogf
A013892 14.8244 {a(n+1)-2476099*a(n),a(0)=6859} ogf
A013893 18.475 -130321+(1-2476099*x)*f(x) ogf
A013893 21.8341 -130321/(-1+2476099*x) ogf
A013893 20.8848 -2476099/(-1+2476099*x) lgdogf
A013893 25.2816 1/130321*x/(1+19*x) revogf
A013893 24.0175 1/2476099*ln(1+19*x) revegf
A013893 24.0175 130321/(1-2476099*x) ogf

A013893 14.5561 {a(n+1)-2476099*a(n),a(0)=130321} ogf
A013894 25.7674 -20+(1-3200000*x)*f(x) ogf
A013894 31.4935 -20/(-1+3200000*x) ogf
A013894 24.6471 -3200000/(-1+3200000*x) lgdogf
A013894 29.8359 1/20*x/(1+160000*x) revogf
A013894 23.6201 1/3200000*ln(1+160000*x) revegf
A013894 35.4302 20/(1-3200000*x) ogf
A013894 19.5477 {a(n+1)-3200000*a(n),a(0)=20} ogf
A013895 19.4382 -3200000/(-1+3200000*x) lgdogf
A013895 19.4382 -400+(1-3200000*x)*f(x) ogf
A013895 23.5305 -400/(-1+3200000*x) ogf
A013895 20.3218 1/3200000*ln(1+8000*x) revegf
A013895 24.8378 1/400*x/(1+8000*x) revogf
A013895 26.2988 400/(1-3200000*x) ogf
A013895 14.9027 {a(n+1)-3200000*a(n),a(0)=400} ogf
A013896 20.1615 -3200000/(-1+3200000*x) lgdogf
A013896 19.3215 -8000+(1-3200000*x)*f(x) ogf
A013896 23.1858 -8000/(-1+3200000*x) ogf
A013896 22.0817 1/3200000*ln(1+400*x) revegf
A013896 25.762 1/8000*x/(1+400*x) revogf
A013896 25.762 8000/(1-3200000*x) ogf
A013896 14.9586 {a(n+1)-3200000*a(n),a(0)=8000} ogf
A013897 18.7949 -160000+(1-3200000*x)*f(x) ogf
A013897 22.2122 -160000/(-1+3200000*x) ogf
A013897 21.2465 -3200000/(-1+3200000*x) lgdogf
A013897 25.7194 1/160000*x/(1+20*x) revogf
A013897 24.4334 1/3200000*ln(1+20*x) revegf
A013897 24.4334 160000/(1-3200000*x) ogf
A013897 14.8081 {a(n+1)-3200000*a(n),a(0)=160000} ogf
A013898 26.1669 -21+(1-4084101*x)*f(x) ogf
A013898 31.9818 -21/(-1+4084101*x) ogf
A013898 25.0292 -4084101/(-1+4084101*x) lgdogf
A013898 30.2985 1/21*x/(1+194481*x) revogf
A013898 23.9863 1/4084101*ln(1+194481*x) revegf
A013898 35.9795 21/(1-4084101*x) ogf
A013898 19.8507 {a(n+1)-4084101*a(n),a(0)=21} ogf
A013899 19.6191 -4084101/(-1+4084101*x) lgdogf
A013899 19.6191 -441+(1-4084101*x)*f(x) ogf
A013899 23.7494 -441/(-1+4084101*x) ogf
A013899 20.5108 1/4084101*ln(1+9261*x) revegf
A013899 25.0688 1/441*x/(1+9261*x) revogf
A013899 26.5434 441/(1-4084101*x) ogf
A013899 15.0413 {a(n+1)-4084101*a(n),a(0)=441} ogf
A013900 20.6136 -4084101/(-1+4084101*x) lgdogf
A013900 19.7547 -9261+(1-4084101*x)*f(x) ogf
A013900 23.7056 -9261/(-1+4084101*x) ogf
A013900 22.5768 1/4084101*ln(1+441*x) revegf
A013900 26.3396 1/9261*x/(1+441*x) revogf
A013900 26.3396 9261/(1-4084101*x) ogf
A013900 15.2939 {a(n+1)-4084101*a(n),a(0)=9261} ogf
A013901 19.0349 -194481+(1-4084101*x)*f(x) ogf
A013901 22.4958 -194481/(-1+4084101*x) ogf
A013901 21.5177 -4084101/(-1+4084101*x) lgdogf
A013901 26.0477 1/194481*x/(1+21*x) revogf
A013901 24.7453 1/4084101*ln(1+21*x) revegf
A013901 24.7453 194481/(1-4084101*x) ogf
A013901 14.9972 {a(n+1)-4084101*a(n),a(0)=194481} ogf
A013902 26.6663 -22+(1-5153632*x)*f(x) ogf
A013902 32.5921 -22/(-1+5153632*x) ogf
A013902 25.5069 -5153632/(-1+5153632*x) lgdogf
A013902 30.8767 1/22*x/(1+234256*x) revogf
A013902 24.4441 1/5153632*ln(1+234256*x) revegf
A013902 36.6661 22/(1-5153632*x) ogf
A013902 20.2296 {a(n+1)-5153632*a(n),a(0)=22} ogf
A013903 19.8903 -484+(1-5153632*x)*f(x) ogf
A013903 24.0777 -484/(-1+5153632*x) ogf
A013903 19.8903 -5153632/(-1+5153632*x) lgdogf
A013903 24.0777 1/484*x/(1+10648*x) revogf
A013903 19.8903 1/5153632*ln(1+10648*x) revegf
A013903 26.9104 484/(1-5153632*x) ogf
A013903 15.2492 {a(n+1)-5153632*a(n),a(0)=484} ogf
A013904 19.2972 -10648+(1-5153632*x)*f(x) ogf
A013904 22.9729 -10648/(-1+5153632*x) ogf

A013904 20.9752 -5153632/(-1+5153632*x) lgdogf
A013904 25.3911 1/10648*x/(1+484*x) revogf
A013904 22.9729 1/5153632*ln(1+484*x) revegf
A013904 25.3911 10648/(1-5153632*x) ogf
A013904 15.0759 {a(n+1)-5153632*a(n),a(0)=10648} ogf
A013905 19.3548 -234256+(1-5153632*x)*f(x) ogf
A013905 22.8738 -234256/(-1+5153632*x) ogf
A013905 21.8793 -5153632/(-1+5153632*x) lgdogf
A013905 26.4855 1/234256*x/(1+22*x) revogf
A013905 25.1612 1/5153632*ln(1+22*x) revegf
A013905 25.1612 234256/(1-5153632*x) ogf
A013905 15.2492 {a(n+1)-5153632*a(n),a(0)=234256} ogf
A013906 26.9659 -23+(1-6436343*x)*f(x) ogf
A013906 32.9583 -23/(-1+6436343*x) ogf
A013906 25.7935 -6436343/(-1+6436343*x) lgdogf
A013906 31.2237 1/23*x/(1+279841*x) revogf
A013906 24.7187 1/6436343*ln(1+279841*x) revegf
A013906 37.0781 23/(1-6436343*x) ogf
A013906 20.4569 {a(n+1)-6436343*a(n),a(0)=23} ogf
A013907 20.1615 -529+(1-6436343*x)*f(x) ogf
A013907 24.4061 -529/(-1+6436343*x) ogf
A013907 20.1615 -6436343/(-1+6436343*x) lgdogf
A013907 24.4061 1/529*x/(1+12167*x) revogf
A013907 20.1615 1/6436343*ln(1+12167*x) revegf
A013907 27.2774 529/(1-6436343*x) ogf
A013907 15.4572 {a(n+1)-6436343*a(n),a(0)=529} ogf
A013908 19.4636 -12167+(1-6436343*x)*f(x) ogf
A013908 23.1709 -12167/(-1+6436343*x) ogf
A013908 25.6099 1/12167*x/(1+529*x) revogf
A013908 23.1709 1/6436343*ln(1+529*x) revegf
A013908 25.6099 12167/(1-6436343*x) ogf
A013908 15.2059 {a(n+1)-6436343*a(n),a(0)=12167} ogf
A013909 19.6747 -279841+(1-6436343*x)*f(x) ogf
A013909 23.2519 -279841/(-1+6436343*x) ogf
A013909 22.241 -6436343/(-1+6436343*x) lgdogf
A013909 26.9233 1/279841*x/(1+23*x) revogf
A013909 25.5771 1/6436343*ln(1+23*x) revegf
A013909 25.5771 279841/(1-6436343*x) ogf
A013909 15.5013 {a(n+1)-6436343*a(n),a(0)=279841} ogf
A013910 14.5059 -24+(1-7962624*x)*f(x) ogf
A013910 17.7294 -24/(-1+7962624*x) ogf
A013910 16.7963 1/24*x/(1+331776*x) revogf
A013910 13.2971 1/7962624*ln(1+331776*x) revegf
A013910 19.9456 24/(1-7962624*x) ogf
A013911 20.5232 -576+(1-7962624*x)*f(x) ogf
A013911 24.8438 -576/(-1+7962624*x) ogf
A013911 20.5232 -7962624/(-1+7962624*x) lgdogf
A013911 24.8438 1/576*x/(1+13824*x) revogf
A013911 20.5232 1/7962624*ln(1+13824*x) revegf
A013911 27.7666 576/(1-7962624*x) ogf
A013911 15.7344 {a(n+1)-7962624*a(n),a(0)=576} ogf
A013912 19.7131 -13824+(1-7962624*x)*f(x) ogf
A013912 23.468 -13824/(-1+7962624*x) ogf
A013912 21.4273 -7962624/(-1+7962624*x) lgdogf
A013912 25.9383 1/13824*x/(1+576*x) revogf
A013912 23.468 1/7962624*ln(1+576*x) revegf
A013912 25.9383 13824/(1-7962624*x) ogf
A013912 15.4009 {a(n+1)-7962624*a(n),a(0)=13824} ogf
A013913 19.9146 -331776+(1-7962624*x)*f(x) ogf
A013913 23.5355 -331776/(-1+7962624*x) ogf
A013913 22.5122 -7962624/(-1+7962624*x) lgdogf
A013913 27.2516 1/331776*x/(1+24*x) revogf
A013913 25.889 1/7962624*ln(1+24*x) revegf
A013913 25.889 331776/(1-7962624*x) ogf
A013913 15.6903 {a(n+1)-7962624*a(n),a(0)=331776} ogf
A013915 19.2899 (-3+6*x+2*x^3-4*x^2)/(x^2+x-1)/(x-1)^2 ogf
A013915 17.0469 -(3-6*x+4*x^2-2*x^3)/(-2*x^2-1+3*x+x^4-x^3) ogf
A013915 10.7797 -(3-x+2*x^5-16*x^2+20*x^3-6*x^4)/(x-1)/(x^2+x-1)/(2*x^3-4*x^2+6*x-3)
lgdogf
A013915 6.10847
-11520+23040*x+7680*x^3-15360*x^2+(3549-10938*x+4034*x^3-3840*x^4+7292*x^2)*f(x)
+(194*x^2+97-291*x-97*x^4+97*x^3)*f(x)^2 ogf
A013915 9.04959 {a(n)*n+a(n+1)+(-2*n+1)*a(n+2)+(n-1)*a(n+3),a(0)=3,a(1)=3,a(2)=7,a(3)=

10,a(4)=16} ogf
A013938 6.08347 (1+x+x^3+x^14+2*x^15+x^2+x^4+x^5+x^6+x^7+x^8+x^9+x^10+x^11+x^12+x^13)
/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf
A013945 10.4347 -(2+22*x+2*x^4+20*x^3+x^6+6*x^5+7*x^2)/(x-1)/(x+1)/(x^5+3*x^4-
x^3+2*x^2+2*x+3) lgdogf
A013945 16.6104 -(3+2*x+3*x^4+x^5+2*x^2-x^3)/(-1-3*x^4+3*x^2+x^6) ogf
A013945 18.4979 -(3+2*x-x^3+2*x^2+3*x^4+x^5)/(x-1)^3/(x+1)^3 ogf
A013950 13.5491 -(1+x-x^8-x^6+2*x^2+x^3)/(-x^2-1+x+x^4-x^5+2*x^3-2*x^7+x^6) ogf
A013950 11.9313 -(1+x^2+x)*(x^6-x^5+x^4-x^2-1)/(x-1)/(x+1)/(x^2+1)/(-1+x-x^2+2*x^3) ogf
A013977 14.3914 (1+8*x+58*x^3+21*x^2+47*x^4+35*x^5+21*x^6+x^7)/(1+x^2+x)^2/(x-1)^4 ogf
A013977 10.3243 -(1+8*x+47*x^4+x^7+35*x^5+21*x^2+58*x^3+21*x^6)/(-x^2-1+2*x-
x^8-4*x^4+2*x^3-x^6+2*x^5+2*x^7) ogf
A013977 7.19569 -(10+60*x+307*x^6+580*x^5+149*x^7+511*x^4+x^9+402*x^3+44*x^8+240*x^2)
/(x-1)/(x^2+x+1)/(x^7+21*x^6+35*x^5+47*x^4+58*x^3+21*x^2+8*x+1) lgdogf
A013978 7.93152 (1+18*x^3+8*x^2+21*x^4+19*x^5+21*x^6+7*x^7+x^8)/(x+1)^2/(1+x^2+x)^2/(x-1)
^4 ogf
A013978 6.26173 -(1+21*x^4+x^8+7*x^7+19*x^5+8*x^2+18*x^3+21*x^6)/(2*x^3-1+2*x^2-
x^10-4*x^5-x^4+2*x^7-x^6+2*x^8) ogf
A013979 41.2278 -1/(x+1)/(-1+x+x^3) ogf
A013979 24.479 -x*(2+4*x^2+3*x)/(x+1)/(x^3+x-1) lgdogf
A013979 14.7798 1+(-3+x^3+x^4+x^2)*f(x)+(-2*x^3-2*x^4+2-2*x^2)*f(x)^2 ogf
A013979 46.0781 1/(1-x^2-x^3-x^4) ogf
A013979 14.2423 {a(n+4)-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=1,a(3)=1} ogf
A013982 25.7474 -1/(-1+x^2+x^3+x^4+x^5) ogf
A013982 13.7719 -x*(2+5*x^3+4*x^2+3*x)/(-1+x^2+x^3+x^4+x^5) lgdogf
A013982 28.1996 1/(1-x^2-x^3-x^4-x^5) ogf
A013983 27.9026 -1/(x+1)/(x^5+x^3+x-1) ogf
A013983 12.7887 -x*(2+6*x^4+5*x^3+4*x^2+3*x)/(x+1)/(x^5+x^3+x-1) lgdogf
A013983 24.5543 1/(1-x^2-x^3-x^4-x^5-x^6) ogf
A013984 20.0348 -1/(-1+x^2+x^3+x^4+x^5+x^6+x^7) ogf
A013984 9.85838 -x*(2+7*x^5+6*x^4+5*x^3+4*x^2+3*x)/(-1+x^2+x^3+x^4+x^5+x^6+x^7) lgdogf
A013984 21.4165 1/(1-x^2-x^3-x^4-x^5-x^6-x^7) ogf
A013985 24.0265 -1/(x+1)/(x^7+x^5+x^3+x-1) ogf
A013985 9.76077 -x*(2+7*x^5+6*x^4+8*x^6+5*x^3+4*x^2+3*x)/(x+1)/(x^7+x^5+x^3+x-1) lgdogf
A013985 18.93 1/(1-x^2-x^3-x^4-x^5-x^6-x^7-x^8) ogf
A013986 16.1103 -1/(-1+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9) ogf
A013986 7.56988 -x*(2+7*x^5+6*x^4+8*x^6+5*x^3+4*x^2+9*x^7+3*x)
/(-1+x^8+x^2+x^9+x^3+x^4+x^5+x^6+x^7) lgdogf
A013986 16.9811 1/(1-x^2-x^3-x^4-x^5-x^6-x^7-x^8-x^9) ogf
A013987 26.1188 -1/(x+1)/(x^9+x^7+x^5+x^3+x-1) ogf
A013987 9.67362 -x*(2+7*x^5+6*x^4+8*x^6+5*x^3+4*x^2+10*x^8+9*x^7+3*x)/(x+1)
/(x^9+x^7+x^5+x^3+x-1) lgdogf
A013987 18.6563 1/(1-x^2-x^3-x^4-x^5-x^6-x^7-x^8-x^9-x^10) ogf
A013989 19.8581 (2+4*x+x^3+2*x^2)/(x^2+1+x) lgdegf
A013989 7.44679 -20-20*x^2-40*x-10*x^3+(16+16*x^2+22*x+3*x^3)*f(x)+(-3*x-3*x^2-3)*f(x)^2
lgdegf
A013989 20.6219 exp(1/2*x*(x+2))*(1+x^2+x) egf
A013989 7.65955 {(-12-7*n-n^2)*a(n+1)+(-4-n)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=2,a(2)=6}
ogf
A013991 7.50681 (-1+5*x-2*x^3-4*x^2+12*x^4-15*x^5+7*x^6)/(x^2-x+1)/(7*x^4-9*x^3+5*x-1)
ogf
A013991 6.48737 -(1-5*x-12*x^4+15*x^5+4*x^2+2*x^3-7*x^6)
/(-6*x^2-1+6*x+16*x^4-4*x^3+7*x^6-16*x^5) ogf
A013999 4.32448 {(-4-n)*a(n+1)+(13*n+18+2*n^2)*a(n+2)+(-41*n-42-12*n^2-n^3)*a(n+3)
+(26*n+24+9*n^2+n^3)*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=4/3} egf
A013999 6.87482 {(n+4)*a(n+1)+(-2*n-9)*a(n+2)+(n+7)*a(n+3)-a(n+4),a(0)=1,a(1)=1,a(2)=
2,a(3)=8} ogf
A014003 7.6527 -(-9+3*x+2*x^3-4*x^2-6*x^4-x^5-2*x^6+6*x^7)/(-x^7+1-2*x+x^8+x^2-x^3+x^4-
x^5) ogf
A014003 7.6527 -(-9+3*x-6*x^4+6*x^7-x^5-4*x^2+2*x^3-2*x^6)/(-x^7+1-2*x+x^8+x^2-x^3+x^4-
x^5) ogf
A014009 5.3884 (-3+2*x+2*x^3+x^11-2*x^10+2*x^9+x^2-x^4-2*x^5+x^6-x^7+x^8)/(x^2-1+2*x+x^8-
x^4+x^9+x^3-x^10+x^6+x^11-x^5) ogf
A014010 13.8749 -(-2+2*x^4+x^2)/(3*x^5+1-3*x-x^2+x^3-x^4) ogf
A014010 12.1036 -(-2+x^2+2*x^4)/(x-1)/(3*x^4+2*x^3+3*x^2+2*x-1) ogf
A014010 6.6926 -(6+2*x+6*x^8-3*x^2-11*x^4+2*x^5+7*x^6)/(x-1)/(2*x^4+x^2-2)
/(3*x^4+2*x^3+3*x^2+2*x-1) lgdogf
A014011 12.4761 -(-1-x^4+x^8-x^14-x^2-x^24+x^20+x^16+x^6)/(2*x^7+1-2*x+x^2-x^8-x^6) ogf
A014011 11.2959 -(1+x^24-x^16-x^20+x^14+x^2+x^4-x^6-x^8)/(x+1)/(1+x^2+x)/(x^2-x+1)/(x-1)
^3 ogf
A014016 50.6827 -(-1-x)/(1-x^7) ogf
A014016 13.1076 -(2*x+3*x^2+4*x^3+5*x^4+6*x^5+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A014016 126.707 -1+x^6 ogf_with_Euler_Transform

A014016 26.2152 -1/(-1-x-x^2-x^3-x^4-x^5-x^6) ogf
A014016 28.157 1/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A014016 13.1076 {a(n+7),a(0)=-1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1}
ogf_with_Euler_Transform
A014017 50.0967 -1+(1+x^4)*f(x) ogf
A014017 68.3137 -1/(-1-x^4) ogf
A014017 53.6751 -4*x^3/(1+x^4) lgdogf
A014017 93.9314 -x^3+x^7 ogf_with_Euler_Transform
A014017 83.4946 1/(1-x^4) ogf
A014017 83.4946 1/(x^4+1) ogf
A014017 17.4756 {-a(n+4)-a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=-4} lgdogf
A014017 8.94584 {a(n+1)+(154*n+120+71*n^2+14*n^3+n^4)*a(n+5),a(0)=1,a(1)=0,a(2)=0,a(3)=
0,a(4)=-1/24} egf
A014017 11.5608 {a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=-1,a(4)=0,a(5)=0,a(6)=0,a(7)=1}
ogf_with_Euler_Transform
A014018 43.9445 -(-1-x^3)/(1-x^9) ogf
A014018 49.8038 -1/(-1-x^3-x^6) ogf
A014018 26.6806 -3*x^2*(1+2*x^3)/(1+x^3+x^6) lgdogf
A014018 93.3821 -x^2+x^8 ogf_with_Euler_Transform
A014018 57.4659 1/(x^6+x^3+1) ogf
A014018 10.3758 {a(n+1),a(0)=0,a(1)=0,a(2)=-1,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=1}
ogf_with_Euler_Transform
A014019 51.8545 -(-1-x)/(1-x^5) ogf
A014019 37.0389 -1/(-1+x-x^2+x^3-x^4) ogf
A014019 15.5564 1+(-x^2+x-2+x^3-x^4)*f(x)+(x^2-x^3+1-x+x^4)*f(x)^2 ogf
A014019 70.7107 1-x-x^4+x^9 ogf_with_Euler_Transform
A014019 40.9378 1/(x^4-x^3+x^2-x+1) ogf
A014019 11.9664 {-a(n+4)+a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=-1,a(2)=1,a(3)=-1} lgdogf
A014020 46.4164 -(-1-x)/(1-x^11) ogf
A014020 7.42662 -(5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3)
/(x^2+1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf
A014020 106.095 -1+x^10 ogf_with_Euler_Transform
A014020 16.1448 -1/(-1-x-x^2-x^3-x^4-x^5-x^6-x^7-x^8-x^9-x^10) ogf
A014020 16.8787 1/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A014020 8.7372 {a(n),a(0)=-1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A014021 45.237 -(-1-x^2)/(1-x^6) ogf
A014021 51.2686 -1/(-1+x^2-x^4) ogf
A014021 28.4825 -2*x*(-1+2*x^2)/(1-x^2+x^4) lgdogf
A014021 17.8844 -2+(2*x^4+3-2*x^2)*f(x)+(-x^4-1+x^2)*f(x)^2 ogf
A014021 59.1561 1/(x^4-x^2+1) ogf
A014021 40.4752 x^11-x*(-1+x^2+x^4) ogf_with_Euler_Transform
A014021 15.3806 {-a(n+4)+a(n+2)-a(n),a(0)=0,a(1)=2,a(2)=0,a(3)=-2} lgdogf
A014022 46.1417 -(-1-x)/(1-x^13) ogf
A014022 5.85927 -(1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3+11*x^10+5*x^4+12*x^11+6*x^5)
/(x^12+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^11+x^9+x^10+1) lgdogf
A014022 105.467 -1+x^12 ogf_with_Euler_Transform
A014022 7.30958 {a(n),a(0)=-1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=0,a(11)=0,a(12)=1} ogf_with_Euler_Transform
A014023 50.6827 -(-1-x)/(1-x^7) ogf
A014023 13.1076 -(2*x-3*x^2+4*x^3-5*x^4+6*x^5-1)/(x^2+1-x+x^4-x^3+x^6-x^5) lgdogf
A014023 26.2152 -1/(-1+x-x^2+x^3-x^4+x^5-x^6) ogf
A014023 63.3533 1-x-x^6+x^13 ogf_with_Euler_Transform
A014023 28.157 1/(1-x+x^2-x^3+x^4-x^5+x^6) ogf
A014024 15.5564 -(-1-x^5)/(1-x+x^3-x^4+x^6-x^7+x^9-x^10+x^12-x^13) ogf
A014024 55.5584 1-x^2-x^4+x^14 ogf_with_Euler_Transform
A014024 28.8081 1/(1-x+x^3-x^4+x^5-x^7+x^8) ogf
A014025 84.8009 -1/(-1-x^8) ogf
A014025 66.6292 -8*x^7/(1+x^8) lgdogf
A014025 103.645 -x^7+x^15 ogf_with_Euler_Transform
A014025 103.645 1/(1-x^8) ogf
A014025 103.645 1/(x^8+1) ogf
A014026 45.5924 -(-1-x)/(1-x^17) ogf
A014026 104.211 -1+x^16 ogf_with_Euler_Transform
A014027 43.686 -(-1-x^3)/(1-x^9) ogf
A014027 49.5108 -1/(-1+x^3-x^6) ogf
A014027 25.609 -3*x^2*(-1+2*x^3)/(1-x^3+x^6) lgdogf
A014027 57.1279 1/(x^6-x^3+1) ogf
A014028 45.5924 -(-1-x)/(1-x^19) ogf
A014028 104.211 -1+x^18 ogf_with_Euler_Transform
A014029 41.259 -(-1-x^2)/(1-x^10) ogf
A014029 32.2897 -1/(-1+x^2-x^4+x^6-x^8) ogf
A014029 15.8013 -2*x*(-1+2*x^2-3*x^4+4*x^6)/(1-x^2+x^4-x^6+x^8) lgdogf

A014029 35.3649 1/(x^8-x^6+x^4-x^2+1) ogf
A014029 53.0473 x-x^3-x^9+x^19 ogf_with_Euler_Transform
A014030 8.73839 -(-1+6*x^5-8*x^7-4*x^3+9*x^8-11*x^10+12*x^11+3*x^2)/(x^3+1-x+x^12+x^6-x^4+x^9-x^8-x^11) lgdogf
A014030 54.3028 1-x^2-x^6+x^20 ogf_with_Euler_Transform
A014030 20.547 1/(1-x+x^3-x^4+x^6-x^8+x^9-x^11+x^12) ogf
A014031 46.4164 -(-1-x)/(1-x^11) ogf
A014031 7.35309 -(-5*x^4+6*x^5-1-7*x^6+8*x^7+2*x-9*x^8-3*x^2+10*x^9+4*x^3)/(x^2+1-x+x^8+x^4-x^9-x^3+x^10+x^6-x^5-x^7) lgdogf
A014031 16.1448 -1/(-1+x-x^2+x^3-x^4+x^5-x^6+x^7-x^8+x^9-x^10) ogf
A014031 57.1279 1-x-x^10+x^21 ogf_with_Euler_Transform
A014031 16.8787 1/(1-x+x^2-x^3+x^4-x^5+x^6-x^7+x^8-x^9+x^10) ogf
A014032 45.3178 -(-1-x)/(1-x^23) ogf
A014032 103.583 -1+x^22 ogf_with_Euler_Transform
A014033 40.7707 -(-1-x^4)/(1-x^12) ogf
A014033 48.9249 -1/(-1+x^4-x^8) ogf
A014033 25.306 -4*x^3*(-1+2*x^4)/(1-x^4+x^8) lgdogf
A014033 56.4518 1/(x^8-x^4+1) ogf
A014033 43.169 x^3-x^7-x^11+x^23 ogf_with_Euler_Transform
A014034 40.2825 -(-1-x^5)/(1-x^25) ogf
A014034 27.8879 -1/(-1-x^5-x^10-x^15-x^20) ogf
A014034 13.6808 -5*x^4*(1+2*x^5+3*x^10+4*x^15)/(1+x^5+x^10+x^15+x^20) lgdogf
A014034 80.5649 -x^4+x^24 ogf_with_Euler_Transform
A014034 30.2118 1/(1+x^5+x^10+x^15+x^20) ogf
A014035 5.77853 -(-1-7*x^6+8*x^7+2*x-9*x^8-3*x^2+10*x^9+4*x^3-11*x^10-5*x^4+12*x^11+6*x^5)/(1+x^6-x^7+x^8-x^9+x^10-x^11-x+x^2-x^3+x^4-x^5+x^12) lgdogf
A014035 45.8671 -(-1-x)/(1-x^13) ogf
A014036 40.0383 -(-1-x^9)/(1-x^27) ogf
A014036 45.0431 -1/(-1-x^9-x^18) ogf
A014036 24.8514 -9*x^8*(1+2*x^9)/(1+x^9+x^18) lgdogf
A014036 51.4778 1/(x^18+x^9+1) ogf
A014037 40.7707 -(-1-x^2)/(1-x^14) ogf
A014037 22.2386 -1/(-1+x^2-x^4+x^6-x^8+x^10-x^12) ogf
A014037 10.4839 -2*x*(-1+2*x^2-3*x^4+4*x^6-5*x^8+6*x^10)/(1-x^2+x^4-x^6+x^8-x^10+x^12) lgdogf
A014037 23.6733 1/(x^12-x^10+x^8-x^6+x^4-x^2+1) ogf
A014038 45.0431 -(-1-x)/(1-x^29) ogf
A014039 15.6442 -(-1-x^5)/(1-x+x^3-x^4+x^6-x^7+x^9-x^10+x^12-x^13) ogf
A014039 12.8231 -(1-4*x^3-3*x^2-5*x^4+7*x^6+8*x^7)/(-x^3+1+x-x^5-x^4+x^8+x^7) lgdogf
A014039 28.9708 1/(1+x-x^3-x^4-x^5+x^7+x^8) ogf
A014039 28.9708 1/(x^8+x^7-x^5-x^4-x^3+x+1) ogf
A014040 45.0431 -(-1-x)/(1-x^31) ogf
A014041 60.0575 -1/(-1-x^16) ogf
A014041 42.3935 -16*x^15/(1+x^16) lgdogf
A014041 72.069 1/(1+x^16) ogf
A014041 72.069 1/(1-x^16) ogf
A014042 11.1501 1/(1-x+x^3-x^4+x^6-x^7+x^9-x^10+x^11-x^13+x^14-x^16+x^17-x^19+x^20) ogf
A014043 45.3178 -(-1-x)/(1-x^17) ogf
A014044 9.85934 1/(1-x+x^5-x^6+x^7-x^8+x^10-x^11+x^12-x^13+x^14-x^16+x^17-x^18+x^19-x^23+x^24) ogf
A014045 40.2825 -(-1-x^6)/(1-x^18) ogf
A014045 45.3178 -1/(-1+x^6-x^12) ogf
A014045 24.1695 -6*x^5*(-1+2*x^6)/(1-x^6+x^12) lgdogf
A014045 51.7917 1/(1-x^6+x^12) ogf
A014047 45.3178 -(-1-x)/(1-x^19) ogf
A014049 40.2825 -(-1-x^4)/(1-x^20) ogf
A014049 29.0034 -1/(-1+x^4-x^8+x^12-x^16) ogf
A014049 13.9439 -4*x^3*(-1+2*x^4-3*x^8+4*x^12)/(1-x^4+x^8-x^12+x^16) lgdogf
A014049 31.5254 1/(1-x^4+x^8-x^12+x^16) ogf
A014051 8.73839 -(1+6*x^5-8*x^7-4*x^3-9*x^8+11*x^10+12*x^11-3*x^2)/(-x^3+1+x+x^12+x^6-x^4-x^9-x^8+x^11) lgdogf
A014051 20.547 1/(1+x-x^3-x^4+x^6-x^8-x^9+x^11+x^12) ogf
A014053 40.2825 -(-1-x^2)/(1-x^22) ogf
A014053 6.09314 -2*x*(-1+2*x^2-3*x^4+4*x^6-5*x^8+6*x^10-7*x^12+8*x^14-9*x^16+10*x^18)/(1-x^2+x^4-x^6+x^8-x^10+x^12-x^14+x^16-x^18+x^20) lgdogf
A014054 9.65623 -3*x^2*(-1+3*x^6-4*x^9+5*x^12-7*x^18+8*x^21)/(1-x^3+x^9-x^12+x^15-x^21+x^24) lgdogf
A014054 22.2386 1/(1-x^3+x^9-x^12+x^15-x^21+x^24) ogf
A014055 45.3178 -(-1-x)/(1-x^23) ogf
A014057 40.2825 -(-1-x^8)/(1-x^24) ogf
A014057 45.3178 -1/(-1+x^8-x^16) ogf
A014057 24.1695 -8*x^7*(-1+2*x^8)/(1-x^8+x^16) lgdogf

A014057 51.7917 1/(1-x^8+x^16) ogf
A014059 40.2825 -(-1-x^5)/(1-x^25) ogf
A014059 27.8879 -1/(-1+x^5-x^10+x^15-x^20) ogf
A014059 13.4275 -5*x^4*(-1+2*x^5-3*x^10+4*x^15)/(1-x^5+x^10-x^15+x^20) lgdogf
A014059 30.2118 1/(1-x^5+x^10-x^15+x^20) ogf
A014060 16.3083 -(1+x+x^2-2*x^36-2*x^35-2*x^34)/(x^17-1+x^34) ogf
A014061 40.2825 -(-1-x^2)/(1-x^26) ogf
A014063 39.7942 -(-1-x^9)/(1-x^27) ogf
A014063 44.7685 -1/(-1+x^9-x^18) ogf
A014063 23.8765 -9*x^8*(-1+2*x^9)/(1-x^9+x^18) lgdogf
A014063 51.164 1/(1-x^9+x^18) ogf
A014064 9.39314 1/(1-x+x^5-x^6+x^10-x^12+x^15-x^17+x^20-x^23+x^25-x^28+x^30-x^34+x^35-x^39+x^40) ogf
A014065 39.7942 -(-1-x^4)/(1-x^28) ogf
A014065 9.42494 -4*x^3*(-1+2*x^4-3*x^8+4*x^12-5*x^16+6*x^20)/(1-x^4+x^8-x^12+x^16-x^20+x^24) lgdogf
A014066 16.3083 -(1+x+x^2-2*x^40-2*x^39-2*x^38)/(x^19-1+x^38) ogf
A014067 44.7685 -(-1-x)/(1-x^29) ogf
A014069 10.46 -2*x*(1-3*x^4-4*x^6-5*x^8+7*x^12+8*x^14)/(1+x^2-x^6-x^8-x^10+x^14+x^16) lgdogf
A014069 23.2082 1/(1+x^2-x^6-x^8-x^10+x^14+x^16) ogf
A014069 23.2082 1/(x^16+x^14-x^10-x^8-x^6+x^2+1) ogf
A014071 44.7685 -(-1-x)/(1-x^31) ogf
A014072 7.06559 -3*x^2*(-1+3*x^6-4*x^9+6*x^15-8*x^21+9*x^24-11*x^30+12*x^33)/(1-x^3+x^9-x^12+x^18-x^24+x^27-x^33+x^36) lgdogf
A014075 11.0845 1/(1+x-x^3-x^4+x^6+x^7-x^9-x^10-x^11+x^13+x^14-x^16-x^17+x^19+x^20) ogf
A014077 124.647 1/(1-x) ogf
A014079 9.85934 1/(1+x-x^5-x^6-x^7-x^8+x^10+x^11+x^12+x^13+x^14-x^16-x^17-x^18-x^19+x^23+x^24) ogf
A014084 9.12266 -5*x^4*(-1+3*x^10-4*x^15+5*x^20-7*x^30+8*x^35)/(1-x^5+x^15-x^20+x^25-x^35+x^40) lgdogf
A014093 7.4885 -2*x*(1-3*x^4-4*x^6+6*x^10-8*x^14-9*x^16+11*x^20+12*x^22)/(1+x^2-x^6-x^8+x^12-x^16-x^18+x^22+x^24) lgdogf
A014093 17.4732 1/(1+x^2-x^6-x^8+x^12-x^16-x^18+x^22+x^24) ogf
A014094 7.5204 -(x-1)*(x^4+x^3+x^2+x+1)
*(1+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A014094 72.9479 1-x^4-x^16 ogf_with_Euler_Transform
A014095 11.3051 (1-3*x-17*x^3+13*x^2+44*x^4-17*x^5+13*x^6-3*x^7+x^8)/(x+1)^4/(x-1)^8 ogf
A014095 5.86829 -(1+26*x-88*x^6+362*x^5+74*x^7-62*x^4+238*x^3+4*x^9-11*x^8-32*x^2)/(x-1)/(x+1)/(x^8-3*x^7+13*x^6-17*x^5+44*x^4-17*x^3+13*x^2-3*x+1) lgdogf
A014097 29.134 -(1+4*x^3)/(-1+x+x^4) ogf
A014097 14.2282 -(1+4*x^6-4*x^3+12*x^2)/(4*x^3+1)/(x^4+x-1) lgdogf
A014097 7.37126 -10193-40772*x^3+(10476-10193*x+1132*x^3-10193*x^4)*f(x)
+(283*x^4-283+283*x)*f(x)^2 ogf
A014097 12.486 {-a(n+4)+a(n+3)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=5} ogf
A014098 28.7851 -(1+3*x^3)/(-1+x+x^4) ogf
A014098 14.3926 -(1+3*x^6-2*x^3+9*x^2)/(3*x^3+1)/(x^4+x-1) lgdogf
A014098 7.85049 -2743-8229*x^3+(2894-2743*x+453*x^3-2743*x^4)*f(x)+(151*x^4-151+151*x)
*f(x)^2 ogf
A014098 12.3365 {-a(n+4)+a(n+3)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=4} ogf
A014099 9.78498 -3*x^2*(1-3*x^6-4*x^9-5*x^12+7*x^18+8*x^21)/(1+x^3-x^9-x^12-x^15+x^21+x^24) lgdogf
A014099 22.2386 1/(1+x^3-x^9-x^12-x^15+x^21+x^24) ogf
A014100 8.6855 -(x-1)*(x^6+x^5+x^4+x^3+x^2+x+1)
*(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf
A014100 73.8268 1-x^6-x^12 ogf_with_Euler_Transform
A014101 29.6867 -(1+2*x^3)/(-1+x+x^4) ogf
A014101 17.3172 -(1+6*x^2+2*x^6)/(2*x^3+1)/(x^4+x-1) lgdogf
A014101 10.22 -80-160*x^3+(89-80*x+18*x^3-80*x^4)*f(x)+(9*x^4-9+9*x)*f(x)^2 ogf
A014103 64.2936 24/(1-x^2) ogf_with_Euler_Transform
A014103 22.962 {a(n+2)-a(n),a(0)=24,a(1)=0} ogf_with_Euler_Transform
A014104 6.81756 -(x-1)*(x^4+x^3+x^2+x+1)
*(x^18+x^17+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf
A014104 72.9479 1-x^4-x^18 ogf_with_Euler_Transform
A014105 26.8183 -(3*x+x^2)/(-1+3*x-3*x^2+x^3) ogf
A014105 55.5522 -(3+x)/(x-1)^3 ogf
A014105 8.18663 -10101*x-3367*x^2+(3367-4197*x-3367*x^3+12069*x^2)*f(x)
+(-1968+5904*x-5904*x^2+1968*x^3)*f(x)^2 ogf
A014105 38.8865 -2*(5+x)/(x+3)/(x-1) lgdogf
A014105 14.6742 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=10} ogf
A014106 55.8272 (-5+x)/(x-1)^3 ogf
A014106 26.9511 -(5*x-x^2)/(-1+3*x-3*x^2+x^3) ogf
A014106 39.079 -2*(x-7)/(x-1)/(x-5) lgdogf

A014106 8.5888 -8235*x+1647*x^2+(1647-2621*x-1647*x^3+4477*x^2)*f(x)
+(-464+1392*x-1392*x^2+464*x^3)*f(x)^2 ogf
A014106 14.7468 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=14} ogf
A014107 46.4544 -(-1+5*x)/(x-1)^3 ogf
A014107 20.2494 -(x-x^2+6*x^3-2*x^4)/(-1+3*x-3*x^2+x^3) ogf
A014107 32.9052 -2*(1+5*x)/(5*x-1)/(x-1) lgdogf
A014107 9.87156 117*x-585*x^2+(117-431*x-117*x^3+751*x^2)*f(x)+(-80+240*x-240*x^2+80*x^3)
*f(x)^2 ogf
A014107 14.6245 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=-1,a(2)=2} ogf
A014111 16.3083 -(1+x+x^2-2*x^36-2*x^35-2*x^34)/(x^17-1+x^34) ogf
A014112 25.0503 -(-1+x+x^3-3*x^2)/(x+1)/(x-1)^4 ogf
A014112 16.5225 -(1-x+3*x^2-x^3)/(-2*x^2-1+3*x+3*x^4-x^5-2*x^3) ogf
A014112 14.652 -2*(-1-4*x+x^4-3*x^3-x^2)/(x-1)/(x+1)/(x^3-3*x^2+x-1) lgdogf
A014112 6.16316 {(-144-75*n-9*n^2)*a(n+1)+(-12+17*n+5*n^2)*a(n+2)+(96+63*n+9*n^2)*a(n+3)
+(-29*n-36-5*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=7,a(3)=14} ogf
A014113 26.4366 -(4*x+1)/(x+1)/(2*x-1) lgdogf
A014113 34.2121 -2*x/(-1+x+2*x^2) ogf
A014113 36.3503 -2/(x+1)/(2*x-1) ogf
A014113 18.1752 1/4/x*(-x-2+(9*x^2+4*x+4)^(1/2)) revogf
A014113 13.8477 4*x+(-2+4*x+4*x^2)*f(x)+(2*x^2-1+x)*f(x)^2 ogf
A014113 15.7191 {-a(n+2)+a(n+1)+2*a(n),a(0)=0,a(1)=2} ogf
A014119 9.39314 1/(1+x-x^5-x^6+x^10-x^12-x^15+x^17+x^20+x^23-x^25-x^28+x^30-x^34-
x^35+x^39+x^40) ogf
A014123 16.3083 -(1+x+x^2-2*x^40-2*x^39-2*x^38)/(x^19-1+x^38) ogf
A014124 72.9479 1-x^4-x^22 ogf_with_Euler_Transform
A014125 20.0508 -1/(-1+3*x-3*x^2+2*x^3-3*x^4+3*x^5-x^6) ogf
A014125 26.0661 -3*(1+x+2*x^2)/(x-1)/(x^2+x+1) lgdogf
A014125 41.157 1/(x^2+x+1)/(x-1)^4 ogf
A014125 156.396 3+x^2 ogf_with_Euler_Transform
A014125 10.4264 {(-n-4)*a(n+4)+3*a(n+3)+3*a(n+2)+(7+n)*a(n+1),a(0)=1,a(1)=3,a(2)=6,a(3)=
11} ogf
A014125 26.9649 {a(n+3),a(0)=3,a(1)=0,a(2)=1} ogf_with_Euler_Transform
A014126 25.8618 (x^2+1)/(x+1)/(x^2+x+1)/(x-1)^4 ogf
A014126 22.9061 -(1+x^2)/(-1+2*x-x^3-x^4+2*x^6-x^7) ogf
A014126 12.5268 -(2+8*x+5*x^5+13*x^3+7*x^4+13*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A014126 61.6704 2+2*x+x^2-x^3 ogf_with_Euler_Transform
A014126 21.668 {a(n+4),a(0)=2,a(1)=2,a(2)=1,a(3)=-1} ogf_with_Euler_Transform
A014128 7.03112 -(x-1)*(x^6+x^5+x^4+x^3+x^2+x+1)
*(x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf
A014128 73.8268 1-x^6-x^16 ogf_with_Euler_Transform
A014129 9.47375 -4*x^3*(1-3*x^8-4*x^12-5*x^16+7*x^24+8*x^28)/(1+x^4-x^12-x^16-
x^20+x^28+x^32) lgdogf
A014129 21.4553 1/(1+x^4-x^12-x^16-x^20+x^28+x^32) ogf
A014130 8.86581 {(2*n^2+15*n+25)*a(n+1)-a(n+2),a(0)=1,a(1)=12} ogf
A014131 16.3754 -2*(-1-x+3*x^2)/(x-1)/(2*x-1)/(x+1) lgdogf
A014131 21.2273 -6*x+(1-2*x-x^2+2*x^3)*f(x) ogf
A014131 24.9191 -6*x/(-1+2*x+x^2-2*x^3) ogf
A014131 27.2923 6/(x-1)/(2*x-1)/(x+1) ogf
A014131 10.6137 {-a(n+3)+2*a(n+2)+a(n+1)-2*a(n),a(0)=0,a(1)=6,a(2)=12} ogf
A014135 7.17905 -3*x^2*(1-3*x^6-4*x^9+6*x^15-8*x^21-9*x^24+11*x^30+12*x^33)/(1+x^3-x^9-
x^12+x^18-x^24-x^27+x^33+x^36) lgdogf
A014137 23.5711 1+(-1+x)*f(x)+(x+x^3-2*x^2)*f(x)^2 ogf
A014137 23.5711 1+(-1+x)*f(x)+(x^3+x-2*x^2)*f(x)^2 ogf
A014137 11.6147 {(-4*n-10)*a(n+1)+(5*n+14)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=2,a(2)=4} ogf
A014138 13.3247 -x+(1-3*x+2*x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A014138 8.30378 {(-4*n-10)*a(n+1)+(5*n+14)*a(n+2)+(-n-4)*a(n+3),a(0)=0,a(1)=1,a(2)=3} ogf
A014140 11.5247 3+25*x^2-16*x+(-1-29*x^2+10*x+20*x^3)*f(x)+(6*x^2+4*x^4-9*x^3-x)*f(x)^2
lgdogf
A014140 8.79843 {(4*n+14)*a(n+1)+(-33-9*n)*a(n+2)+(6*n+24)*a(n+3)+(-n-5)*a(n+4),a(0)=
1,a(1)=3,a(2)=7,a(3)=16} ogf
A014140 8.79843 {(4*n+14)*a(n+1)+(-9*n-33)*a(n+2)+(6*n+24)*a(n+3)+(-n-5)*a(n+4),a(0)=
1,a(1)=3,a(2)=7,a(3)=16} ogf
A014142 73.8268 1-x^6-x^18 ogf_with_Euler_Transform
A014143 7.90099 -8-36*x^2+32*x+(2+38*x^2-16*x-24*x^3)*f(x)+(-6*x^2+x+9*x^3-4*x^4)*f(x)^2
lgdogf
A014143 6.05182 {(4*n+18)*a(n+1)+(-9*n-42)*a(n+2)+(6*n+30)*a(n+3)+(-n-6)*a(n+4),a(0)=
1,a(1)=4,a(2)=12,a(3)=34} ogf
A014144 6.62858 {(-n-3)*a(n+1)+(2*n+7)*a(n+2)+(-n-5)*a(n+3)+a(n+4),a(0)=0,a(1)=1,a(2)=
3,a(3)=7} ogf
A014145 7.23074 {(-n-4)*a(n+1)+(2*n+9)*a(n+2)+(-n-6)*a(n+3)+a(n+4),a(0)=0,a(1)=1,a(2)=
4,a(3)=13} ogf
A014151 11.5985 -4-49*x^2+26*x+(1+39*x^2-12*x-28*x^3)*f(x)+(-6*x^2+x+9*x^3-4*x^4)*f(x)^2
lgdogf

A014151 6.7346 {(90+38*n+4*n^2)*a(n+1)+(-168-79*n-9*n^2)*a(n+2)+(104+50*n+6*n^2)*a(n+3)
+(-9*n-20-n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=11,a(3)=27} ogf
A014152 7.41025 -(x-1)*(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)
*(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf
A014152 68.7132 1-x^10-x^12 ogf_with_Euler_Transform
A014152 7.3383 {-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=-1,a(11)=0,a(12)=-1} ogf_with_Euler_Transform
A014153 53.2278 -(-3+2*x)/(1-x) ogf_with_Euler_Transform
A014153 27.5316 {a(n+2)-a(n+1),a(0)=3,a(1)=1} ogf_with_Euler_Transform
A014159 9.23961 -5*x^4*(1-3*x^10-4*x^15-5*x^20+7*x^30+8*x^35)/(1+x^5-x^15-x^20-
x^25+x^35+x^40) lgdogf
A014160 40.3264 -(-4+3*x)/(1-x) ogf_with_Euler_Transform
A014160 20.8585 {a(n+2)-a(n+1),a(0)=4,a(1)=1} ogf_with_Euler_Transform
A014161 39.6054 -(-5+4*x)/(1-x) ogf_with_Euler_Transform
A014161 20.4855 {a(n+2)-a(n+1),a(0)=5,a(1)=1} ogf_with_Euler_Transform
A014162 18.4992 -(-4+2*x+5*x^2)/(x-1)/(x^2+x-1) lgdogf
A014162 18.4992 -x/(-1+4*x-x^5-5*x^2+x^3+2*x^4) ogf
A014162 30.183 1/(x^2+x-1)/(x-1)^3 ogf
A014162 6.99361 {(-3-n)*a(n+4)+(8+2*n)*a(n+3)-2*a(n+2)+(-5-n)*a(n+1),a(0)=0,a(1)=1,a(2)=
4,a(3)=11} ogf
A014162 6.99361 {(-n-3)*a(n+4)+(8+2*n)*a(n+3)-2*a(n+2)+(-5-n)*a(n+1),a(0)=0,a(1)=1,a(2)=
4,a(3)=11} ogf
A014166 19.7177 -(-5+3*x+6*x^2)/(x-1)/(x^2+x-1) lgdogf
A014166 30.5625 -1/(x^2+x-1)/(x-1)^4 ogf
A014166 17.4643 x/(1-5*x+3*x^5+9*x^2-6*x^3-x^4-x^6) ogf
A014166 7.45427 {(-3-n)*a(n+4)+(9+2*n)*a(n+3)-3*a(n+2)+(-6-n)*a(n+1),a(0)=0,a(1)=1,a(2)=
5,a(3)=16} ogf
A014170 73.8268 1-x^6-x^22 ogf_with_Euler_Transform
A014177 8.04826 4*x^3*(-1+2*x^4+7*x^24-8*x^28+9*x^32)/(x^4+1)/(x^8-x^4+1)/(1-x^4+x^8-
x^12+x^16-x^20+x^24) lgdogf
A014179 7.55296 (x+1)*(x^4-x^3+x^2-x+1)*(x^16-x^15+x^14-x^13+x^12-x^11+x^10-x^9+x^8-
x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf
A014181 6.30275 -(10*x^9-11)*(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)
/(10*x^9-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A014182 72.5085 -1+exp(-x) lgdegf
A014182 21.326 {a(n)+(n+1)*a(n+1),a(0)=0,a(1)=-1} lgdegf
A014189 10.2328 -6*x^5*(5*x^24+x^18+x^12-1)*(3*x^12+x^6-1)/(1-2*x^12-x^18-2*x^24+x^36)
lgdogf
A014191 8.73659 (x+1)*(x^6-x^5+x^4-x^3+x^2-x+1)*(x^12-x^11+x^10-x^9+x^8-x^7+x^6-x^5+x^4-
x^3+x^2-x+1) ogf
A014196 68.7132 1-x^10-x^16 ogf_with_Euler_Transform
A014199 6.84042 (x+1)*(x^4-x^3+x^2-x+1)*(x^18-x^17+x^16-x^15+x^14-x^13+x^12-x^11+x^10-
x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf
A014205 40.4779 (-1-2*x+x^2)/(x-1)^5 ogf
A014205 24.5321 -(-7-6*x+3*x^2)/(x-1)/(x^2-2*x-1) lgdogf
A014205 17.2246 -(x+2*x^2-x^3)/(-1+5*x-10*x^2+x^5+10*x^3-5*x^4) ogf
A014205 9.41347 {(-3-n)*a(n+4)+(5-n)*a(n+3)+(9+3*n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=
1,a(2)=7,a(3)=24} ogf
A014206 24.9016 -(-2+2*x-2*x^2)/(3*x^2+1-3*x-x^3) ogf
A014206 34.2397 -(2+x^2)/(x-1)/(x^2-x+1) lgdogf
A014206 41.0876 -2*(1-x+x^2)/(x-1)^3 ogf
A014206 11.574 20-20*x+20*x^2+(-4+24*x+10*x^3-24*x^2)*f(x)+(-9*x^2-3+9*x+3*x^3)*f(x)^2
ogf
A014206 15.8029 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=4,a(2)=8} ogf
A014209 29.7234 (1+3*x^2-6*x)/(x-1)^3 ogf
A014209 17.834 -(1+3*x^2-2*x^3)/(-1+3*x-3*x^2+x^3) ogf
A014209 19.506 -(1-6*x+3*x^2)/(3*x^2+1-3*x-x^3) ogf
A014209 17.834 -3*(-1-2*x+x^2)/(x-1)/(3*x^2-6*x+1) lgdogf
A014209 6.24191 -5093+30558*x-15279*x^2+(-4597+12303*x+5093*x^3-13791*x^2)*f(x)
+(496-1488*x+1488*x^2-496*x^3)*f(x)^2 ogf
A014209 11.7772 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-1,a(1)=3,a(2)=9} ogf
A014217 21.3373 (1+x^3-x^2)/(x-1)/(x+1)/(x^2+x-1) ogf
A014217 21.3373 -(-1+x^2-x^3)/(1-x-2*x^2+x^3+x^4) ogf
A014217 10.5094 -(-1-2*x-x^2+6*x^3+x^4-2*x^5+x^6)/(x-1)/(x+1)/(x^2+x-1)/(x^3-x^2+1)
lgdogf
A014217 20.118 1+x^3-x^2+(-1+x+2*x^2-x^3-x^4)*f(x) ogf
A014218 68.7132 1-x^10-x^18 ogf_with_Euler_Transform
A014228 7.75591 {(1136*n+64*n^3+480*n^2+840)*a(n+1)+(-n^3-12*n^2-47*n-60)*a(n+2),a(0)=
2,a(1)=10} ogf
A014230 69.5122 1-x^12-x^16 ogf_with_Euler_Transform
A014231 8.85404 {(1136*n+64*n^3+480*n^2+840)*a(n+1)+(-n^3-12*n^2-47*n-60)*a(n+2),a(0)=
1,a(1)=5} ogf
A014236 12.3468 -(1+4*x+8*x^3-14*x^2)/(x-1)/(2*x-1)/(2*x^2-1) lgdogf

A014236 16.8365 -(2*x-2*x^2)/(-1+2*x+2*x^2-4*x^3) ogf
A014236 21.3694 -2*(x-1)/(2*x-1)/(2*x^2-1) ogf
A014236 8.96136 4*x-4*x^2+(-2+6*x-8*x^3+2*x^2)*f(x)+(2*x^2-1+2*x-4*x^3)*f(x)^2 ogf
A014236 10.1019 {-a(n+3)+2*a(n+2)+2*a(n+1)-4*a(n),a(0)=0,a(1)=2,a(2)=2} ogf
A014247 7.05647 (x+1)*(x^6-x^5+x^4-x^3+x^2-x+1)*(x^16-x^15+x^14-x^13+x^12-x^11+x^10-
x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf
A014255 19.6621 -(-1-2*x-3*x^2)/(-2*x^2+1-x+x^4-x^5+2*x^3) ogf
A014255 27.527 -(1+2*x+3*x^2)/(x+1)^2/(x-1)^3 ogf
A014255 17.2044 -(3+13*x+9*x^3+11*x^2)/(x-1)/(x+1)/(3*x^2+2*x+1) lgdogf
A014255 5.57979 {(-4516-2925*n-449*n^2)*a(n+1)+(-15585-6824*n-667*n^2)*a(n+2)
+(-423+911*n+449*n^2)*a(n+3)+(4374*n+6824+667*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=8,a(3)=12}
ogf
A014256 69.5122 1-x^12-x^18 ogf_with_Euler_Transform
A014262 68.7132 1-x^10-x^22 ogf_with_Euler_Transform
A014279 1.40365 -x^2+(2*x-2*x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 ogf
A014281 1.19637 -x^3+(-3*x^3+3*x^2)*f(x)+(-3*x-3*x^3+6*x^2)*f(x)^2+(1-3*x+3*x^2-x^3)*f(x)
^3 ogf
A014283 25.2225 (-3+5*x)/(x^2+x-1)/(x-1)^3 ogf
A014283 14.9042 -(-3*x^2+5*x^3)/(-1+4*x-5*x^2-x^5+x^3+2*x^4) ogf
A014283 8.62874 -(38*x^15-3*x^2-128*x^13+150*x^14+5*x^3-64*x^16)/(1-4*x+5*x^2+x^5-
x^3-2*x^4) ogf
A014283 14.2562 -(7-16*x+20*x^3-5*x^2)/(x-1)/(5*x-3)/(x^2+x-1) lgdogf
A014283 5.00599 {(-n^2-2*n+3)*a(n+1)+(-2*n-1)*a(n+2)+(2*n^2+2*n-7)*a(n+3)+(-n^2+4)
*a(n+4),a(0)=0,a(1)=0,a(2)=-3,a(3)=-7,a(4)=-13,a(5)=-20,a(6)=-28} ogf
A014286 15.6 -(-3-3*x+3*x^4-x^3+6*x^2)/(x-1)/(1+x^2)/(x^2+x-1) lgdogf
A014286 21.84 -(-x-x^3)/(1-3*x-x^4+x^2+3*x^3-x^5) ogf
A014286 29.4 -(x^2+1)/(x-1)/(x^2+x-1)^2 ogf
A014286 7.21132 {(12+7*n+n^2)*a(n+1)+(-4-n)*a(n+2)+(-14-11*n-2*n^2)*a(n+3)+(6+5*n+n^2)
*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=9} ogf
A014288 7.73648 {(2*n+n^2)*a(n)+(-8*n-6-2*n^2)*a(n+1)+(8+7*n+n^2)*a(n+2)+(-2-n)
*a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A014291 23.6597 (2*x-1)*(x-1)/(x^2+1-2*x+x^4) ogf
A014291 21.4416 -(-3*x+1+2*x^2)/(-x^2-1+2*x-x^4) ogf
A014291 11.4355 -(x^2-x-1)*(4*x^3-5*x^2+3*x-1)/(x-1)/(2*x-1)/(x^4+x^2-2*x+1) lgdogf
A014291 11.6294 3-9*x+6*x^2+(-2+3*x-3*x^4-x^2)*f(x)+(-1+2*x-x^2-x^4)*f(x)^2 ogf
A014292 27.2977 -x^2+(1-2*x+x^2+x^4)*f(x) ogf
A014292 32.4973 -x^2/(-x^2-1+2*x-x^4) ogf
A014292 40.1437 1/(x^2+1-2*x+x^4) ogf
A014292 11.7663 {a(n+4)-2*a(n+3)+a(n+2)+a(n),a(0)=2,a(1)=2,a(2)=2,a(3)=-2} lgdogf
A014295 7.44011 (x+1)*(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)*(x^12-x^11+x^10-x^9+x^8-
x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf
A014297 44.1509 -2/(2*x-1)^3 egf
A014297 8.97984 -4+(4-12*x-16*x^3+24*x^2)*f(x)+(-1+8*x^3-12*x^2+6*x)*f(x)^2 egf
A014297 48.1646 -6/(-1+2*x) lgdegf
A014297 24.0823 2/(1-6*x+12*x^2-8*x^3) egf
A014297 16.0549 x/(1+2*x)^(1/2)/(1+(1+2*x)^(1/2)) revegf
A014297 13.5849 {(-2*n-8)*a(n+1)+a(n+2),a(0)=2,a(1)=12} ogf
A014298 26.9301 -1+f(x)-2*x*f(x)^3 egf
A014298 13.8497 1/54+2/3*x-1/54*(-(12*x-1)^3)^(1/2) revegf
A014298 14.6891 hypergeom([1/3,2/3],[3/2],27/2*x) egf
A014298 8.81347 {(27*n^2+81*n+60)*a(n+1)+(-2*n-5)*a(n+2),a(0)=1,a(1)=2} ogf
A014300 19.2807 1+(-1+4*x)*f(x)+(4*x^3-2*x+7*x^2)*f(x)^2 ogf
A014300 11.865 1/8*((9*x^2+2*x+1)^(1/2)+3*(9*x^2+2*x+1)^(1/2)*x-4*x-7*x^2-1)/x^2 revogf
A014300 6.21957 {(-30-22*n-4*n^2)*a(n+1)+(20-4*n-3*n^2)*a(n+2)+(140+71*n+9*n^2)*a(n+3)
+(-18*n-40-2*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=7,a(3)=24} ogf
A014301 16.1926 x+(-1+3*x+4*x^2)*f(x)+(4*x^3-2*x+7*x^2)*f(x)^2 ogf
A014301 5.77411 {(20+18*n+4*n^2)*a(n+1)+(-184-89*n-9*n^2)*a(n+2)+(-388-218*n-30*n^2)
*a(n+3)+(120+8*n^2+64*n)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=11} ogf
A014304 27.1114 -ln(2-2*x+x^2)+ln(2) revegf
A014305 3.20103 (1-x+x^2)*(x^18+x^17-x^15-x^14+x^12+x^11-x^9+x^7+x^6-x^4-x^3+x^2+2*x+1)
ogf
A014308 69.5122 1-x^12-x^22 ogf_with_Euler_Transform
A014309 18.5134 (1-8*x-5*x^3+10*x^2+x^4)/(x-1)^5 ogf
A014309 8.84222 -(-1+2*x-9*x^4+2*x^5-10*x^2+15*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A014309 10.2143 -(-3-12*x+x^4-6*x^3+15*x^2)/(x-1)/(x^4-5*x^3+10*x^2-8*x+1) lgdogf
A014309 10.3935 -(1-8*x+x^4+10*x^2-5*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A014318 13.9345 -1+(1-2*x)*f(x)+(-4*x^3-x+4*x^2)*f(x)^2 ogf
A014318 7.99186 {(8*n+20)*a(n+1)+(-6*n-18)*a(n+2)+(n+4)*a(n+3),a(0)=1,a(1)=3,a(2)=8} ogf
A014330 7.46005 {(-128*n-32*n^2-128)*a(n+1)+(12*n^2+76*n+116)*a(n+2)+(-n^2-9*n-20)
*a(n+3),a(0)=1,a(1)=2,a(2)=6} ogf
A014332 71.1102 1-x^16-x^18 ogf_with_Euler_Transform
A014334 15.3791 -(-3-4*x+12*x^2)/(x-1)/(4*x^2+2*x-1) lgdogf
A014334 17.8596 2*x^2+(-1+3*x+2*x^2-4*x^3)*f(x) ogf

A014334 22.1459 2*x^2/(1-3*x-2*x^2+4*x^3) ogf
A014334 26.3642 2/(x-1)/(4*x^2+2*x-1) ogf
A014334 10.2527 {a(n+3)-3*a(n+2)-2*a(n+1)+4*a(n),a(0)=0,a(1)=0,a(2)=2} ogf
A014335 15.2003 -(-3-4*x+12*x^2)/(x-1)/(4*x^2+2*x-1) lgdogf
A014335 26.0576 1/(x-1)/(4*x^2+2*x-1) ogf
A014335 18.8693 x^2+(-1+3*x+2*x^2-4*x^3)*f(x) ogf
A014335 23.7917 x^2/(1-3*x-2*x^2+4*x^3) ogf
A014335 10.1335 {a(n+3)-3*a(n+2)-2*a(n+1)+4*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A014336 20.7166 -6/(x^2-3*x+1)/(9*x^2+3*x-1) ogf
A014336 16.1129 6*x^3+(-1+6*x-x^2-24*x^3+9*x^4)*f(x) ogf
A014336 19.3355 6*x^3/(1-6*x+x^2+24*x^3-9*x^4) ogf
A014337 19.0369 -1/(x^2-3*x+1)/(9*x^2+3*x-1) ogf
A014337 11.1049 -2*(3-x+18*x^3-36*x^2)/(1+x^2-3*x)/(9*x^2+3*x-1) lgdogf
A014337 15.6775 x^3+(-1+6*x-x^2-24*x^3+9*x^4)*f(x) ogf
A014337 19.0369 x^3/(1-6*x+x^2+24*x^3-9*x^4) ogf
A014340 7.90666 -10*(1-3*x+16*x^4+48*x^3-21*x^2)/(2*x-1)/(16*x^2+4*x-1)/(x^2+4*x-1)
lgdogf
A014340 10.5949 -24*x^4+(1-10*x+15*x^2+70*x^3-120*x^4-32*x^5)*f(x) ogf
A014340 11.5162 -24*x^4/(-1+10*x-15*x^2-70*x^3+120*x^4+32*x^5) ogf
A014340 13.9407 -24/(2*x-1)/(16*x^2+4*x-1)/(x^2+4*x-1) ogf
A014341 13.8679 -1/(2*x-1)/(16*x^2+4*x-1)/(x^2+4*x-1) ogf
A014341 7.6584 -10*(1-3*x+16*x^4+48*x^3-21*x^2)/(2*x-1)/(16*x^2+4*x-1)/(x^2+4*x-1) lgdogf
A014341 10.9173 -x^4+(1-10*x+15*x^2+70*x^3-120*x^4-32*x^5)*f(x) ogf
A014341 11.9329 -x^4/(-1+10*x-15*x^2-70*x^3+120*x^4+32*x^5) ogf
A014372 3.76286 1-2*x+x^5+(-3+6*x-2*x^5)*f(x)+(-6*x+x^5+3)*f(x)^2+(2*x-1)*f(x)^3 ogf
A014374 9.51413 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A014375 13.5806 1-2*f(x)+f(x)^2 ogf
A014376 13.7715 1-2*f(x)+f(x)^2 ogf
A014377 3.21132 1+x^4+(-2-x^4)*f(x)+f(x)^2 ogf
A014378 12.0884 1-2*f(x)+f(x)^2 ogf
A014380 17.169 -(x^28+x^46-1)/(x-1)/(x^46-x^21-x^14-x^7-1) ogf
A014381 4.6874 1-2*f(x)+f(x)^2 ogf
A014382 12.3322 1-2*f(x)+f(x)^2 ogf
A014384 3.51555 1-2*f(x)+f(x)^2 ogf
A014384 2.10933 x^5*(6+91*x+64302368*x^2) lgdogf
A014386 14.1599 (-1-x^10+x^29+x^23+x^39)/(x-1)/(x^39+x^26+x^13+x^10+1) ogf
A014390 22.7638 -(-1-6*x-43*x^2)/(x^2+1-x-x^3) ogf
A014390 23.5487 -(1+6*x+43*x^2)/(x-1)/(x^2+1) ogf
A014390 11.3819 -(7+84*x+43*x^4+12*x^3-46*x^2)/(-1+x)/(x^2+1)/(43*x^2+6*x+1) lgdogf
A014390 8.43102 299+1794*x+12857*x^2+(-304+269*x+299*x^3-514*x^2)*f(x)
+(5*x^2+5-5*x-5*x^3)*f(x)^2 ogf
A014390 13.937 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=49} ogf
A014391 20.2145 -(-1-7*x+3*x^2-5*x^3)/(x^2+1-x-x^3) ogf
A014391 20.809 -(1+7*x+5*x^3-3*x^2)/(x-1)/(x^2+1) ogf
A014391 11.5985 -2*(4-4*x+x^4+2*x^3+7*x^2)/(-1+x)/(1+x^2)/(5*x^3-3*x^2+7*x+1) lgdogf
A014391 9.5609 15+105*x+75*x^3-45*x^2+(-14+22*x+20*x^3-18*x^2)*f(x)+(-1-x^2+x^3+x)*f(x)^2
ogf
A014391 12.4124 {a(n+4)-a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=8,a(2)=4,a(3)=2} ogf
A014392 6.93702
-(-1-7*x-84*x^4-56*x^2+3*x^10+36*x^8+52*x^3+28*x^5-8*x^7-12*x^9-75*x^11+24*x^6)/(x^10+1-
x-x^11) ogf
A014392 5.88408
-(1+7*x-52*x^3+12*x^9+75*x^11-3*x^10-36*x^8+56*x^2+84*x^4-28*x^5-24*x^6+8*x^7)/(x-1)
/(x^2+1)/(x^8-x^6+x^4-x^2+1) ogf
A014393 9.23993 -(-1-9*x-81*x^2-29*x^3-61*x^4-49*x^5-41*x^6-69*x^7-21*x^8-89*x^9)/(1-
x^10) ogf
A014393 6.10495 -(1+9*x+81*x^2+29*x^3+61*x^4+49*x^5+41*x^6+69*x^7+21*x^8+89*x^9)/(x-1)
/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A014400 71.1102 1-x^16-x^22 ogf_with_Euler_Transform
A014401 8.64542 {(4*n^2+28*n+40)*a(n+1)-a(n+2),a(0)=48,a(1)=768} ogf
A014407 1.71489 -1-8*x+16*x^3-4*x^4-12*x^2+(2+4*x+16*x^3-4*x^4-18*x^2)*f(x)
+(-6*x^2-1+4*x-x^4+4*x^3)*f(x)^2 ogf
A014409 11.213 -(-2*x-x^6-3*x^4-x^3-4*x^2-x^5)/(1-2*x+2*x^6-2*x^2-6*x^5+6*x^3+2*x^7-x^8)
ogf
A014409 19.4893 -(2+4*x+3*x^3+x^2+x^4+x^5)/(x+1)^3/(x-1)^5 ogf
A014409 10.2319 -(8+26*x+39*x^2+16*x^3+22*x^4+6*x^5+3*x^6)/(x-1)/(x+1)
/(x^5+x^4+3*x^3+x^2+4*x+2) lgdogf
A014412 14.7045 (-1-x^8+x^31+x^21+x^39)/(x-1)/(x^39+x^26+x^13+x^8+1) ogf
A014419 8.67171
-(x+x^6+2*x^4+x^3+3*x^10+2*x^2+3*x^5+2*x^7+x^8+2*x^9+2*x^12+x^13+5*x^14+x^11)/(-1+x+x^14-
x^15) ogf
A014431 25.3526 1+2*x+(-1-x)*f(x)+x*f(x)^2 ogf
A014431 18.3102 1/4*x-1/4+1/4*(-(1+7*x)*(x-1))^(1/2) revogf

A014431 6.27779 {(-21*n-21*n^2)*a(n)+(-43*n-30-13*n^2)*a(n+1)+(-6+n+n^2)*a(n+2)
+(7*n+12+n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=2} ogf
A014432 26.3154 1+3*x+(-1-x)*f(x)+x*f(x)^2 ogf
A014432 18.4919 1/6*x-1/6+1/6*(-(11*x+1)*(x-1))^(1/2) revogf
A014432 6.45473 {(55*n+55*n^2)*a(n)+(69*n+48+21*n^2)*a(n+1)+(-9*n-3*n^2)*a(n+2)+(-7*n-12-
n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=3} ogf
A014433 30.5499 1+4*x+(-1-x)*f(x)+x*f(x)^2 ogf
A014433 21.4675 1/8*x-1/8+1/8*(-(1+15*x)*(x-1))^(1/2) revogf
A014433 7.15583 {(-105*n-105*n^2)*a(n)+(-95*n-66-29*n^2)*a(n+1)+(6+17*n+5*n^2)*a(n+2)
+(7*n+12+n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=4} ogf
A014434 22.5514 1+5*x+(-1-x)*f(x)+x*f(x)^2 ogf
A014434 14.6584 1/10*x-1/10+1/10*(-(19*x+1)*(x-1))^(1/2) revogf
A014434 5.18882 {(171*n+171*n^2)*a(n)+(121*n+84+37*n^2)*a(n+1)+(-12-25*n-7*n^2)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=5,a(2)=5} ogf
A014435 23.7574 1+6*x+(-1-x)*f(x)+x*f(x)^2 ogf
A014435 15.4423 1/12*x-1/12+1/12*(-(23*x+1)*(x-1))^(1/2) revogf
A014435 5.41835 {(253*n+253*n^2)*a(n)+(147*n+102+45*n^2)*a(n+1)+(-18-33*n-9*n^2)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=6,a(2)=6} ogf
A014437 23.5431 -(1+x+x^3-x^2)/(-1+x^4+4*x^2) ogf
A014437 23.5431 -(1+x-x^2+x^3)/(-1+x^4+4*x^2) ogf
A014437 10.668 -(x+1)*(x^5-3*x^4+2*x^3+2*x^2+5*x+1)/(x^3-x^2+x+1)/(x^4+4*x^2-1) lgdogf
A014437 8.53438 -9-9*x-9*x^3+9*x^2+(25+16*x+16*x^3-9*x^4-52*x^2)*f(x)+(-16+16*x^4+64*x^2)
*f(x)^2 ogf
A014444 20.7516 -(-1+x-x^3+x^4-x^5+x^7-x^8)/(1-x^29) ogf
A014444 20.7516 -(1+x+x^3+x^4+x^5+x^7+x^8)/(-1+x^29) ogf
A014445 21.2929 (-1-2*x+(1+4*x+5*x^2)^(1/2))/x revogf
A014445 31.9394 -2*(x+2)/(x^2-1+4*x) lgdogf
A014445 30.4185 -2*x+(1-4*x-x^2)*f(x) ogf
A014445 37.5758 -2*x/(-1+4*x+x^2) ogf
A014445 45.6277 -2/(x^2+4*x-1) ogf
A014445 17.2645 {-a(n+2)+4*a(n+1)+a(n),a(0)=0,a(1)=2} ogf
A014446 7.14781 -(-1-x-x^2-x^3-x^4-x^5-x^6-x^7-x^8-x^9-
x^10+x^23+x^24+x^25+x^26+x^27+x^28+x^29)/(1-x^11+x^19-x^34+x^38) ogf
A014446 66.9295 1-x^18-x^22 ogf_with_Euler_Transform
A014447 20.3958 (-1-3*x+x^3-3*x^2)/(-1+x^4+4*x^2) ogf
A014447 20.3958 -(-1-3*x-3*x^2+x^3)/(1-x^4-4*x^2) ogf
A014447 9.75452 -(x+1)*(x^5-7*x^4-6*x^3+2*x^2-11*x-3)/(x^3-3*x^2-3*x-1)/(x^4+4*x^2-1)
lgdogf
A014447 7.56249 -99-297*x+99*x^3-297*x^2+(19-240*x+80*x^3-99*x^4-636*x^2)*f(x)
+(80-80*x^4-320*x^2)*f(x)^2 ogf
A014448 20.1717 (-1-2*x+(1+5*x^2)^(1/2))/(x-4) revogf
A014448 28.8166 -(2-4*x)/(-1+4*x+x^2) ogf
A014448 17.7985 -2*(-1-x+x^2)/(-1+2*x)/(x^2+4*x-1) lgdogf
A014448 10.0858 -276+552*x+(308-892*x-138*x^2)*f(x)+(85*x^2-85+340*x)*f(x)^2 ogf
A014448 28.8166 2*(2*x-1)/(x^2+4*x-1) ogf
A014448 16.3554 {-a(n+2)+4*a(n+1)+a(n),a(0)=2,a(1)=4} ogf
A014455 30.4253 -(-4-3*x^4+x^3)/(x^4+1+x+x^5) ogf_with_Euler_Transform
A014474 20.7516 -(1+x+x^3+x^4+x^5+x^7+x^8)/(-1+x^31) ogf
A014474 20.7516 -(1-x+x^3-x^4+x^5-x^7+x^8)/(-1+x^31) ogf
A014477 19.0987 -(-1-2*x)/(12*x^2+1-6*x-8*x^3) ogf
A014477 31.8311 -(2*x+1)/(2*x-1)^3 ogf
A014477 6.74071 -321-642*x+(557-1454*x-2568*x^3+3852*x^2)*f(x)
+(-236+1888*x^3+1416*x-2832*x^2)*f(x)^2 ogf
A014477 23.8734 -8*(x+1)/(2*x-1)/(2*x+1) lgdogf
A014477 10.2314 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=1,a(1)=8,a(2)=36} ogf
A014478 18.9299 -(-x^14-x^60+1)/(x^8-1+x-x^7-x^61+x^60) ogf
A014478 22.3717 -(x^14+x^60-1)/(x-1)/(x^60-x^7-1) ogf
A014478 18.9299 -(x^14-x^60-1)/(-x^8+1-x+x^7-x^61+x^60) ogf
A014479 17.377 -(-1-2*x)/(12*x^2+1-6*x-8*x^3) egf
A014479 28.9617 -(2*x+1)/(2*x-1)^3 egf
A014479 6.13307 -321-642*x+(557-1454*x-2568*x^3+3852*x^2)*f(x)
+(-236+1888*x^3+1416*x-2832*x^2)*f(x)^2 egf
A014479 21.7213 -8*(1+x)/(2*x-1)/(1+2*x) lgdegf
A014479 22.6657 4*x/(1+(1+8*x)^(1/2))^2 revegf
A014479 10.0252 {(-18-12*n-2*n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=8} ogf
A014480 40.2095 (2*x+1)/(2*x-1)^2 ogf
A014480 29.7201 -(1+2*x)/(-4*x^2-1+4*x) ogf
A014480 18.4746 -1/4*(-1-4*x+(1+16*x)^(1/2))/(-1+2*x) revogf
A014480 26.2908 -2*(3+2*x)/(2*x-1)/(2*x+1) lgdogf
A014480 27.3425 1+2*x+(-4*x^2-1+4*x)*f(x) ogf
A014480 17.5272 {-a(n+2)+4*a(n+1)-4*a(n),a(0)=1,a(1)=6} ogf
A014481 33.4943 (2*x+1)/(2*x-1)^2 egf
A014481 24.7566 -(1+2*x)/(-4*x^2-1+4*x) egf

A014481 21.9001 -2*(3+2*x)/(2*x-1)/(2*x+1) lgdegf
A014481 22.7761 1+2*x+(-4*x^2-1+4*x)*f(x) egf
A014481 6.94394 {(-8-8*n-2*n^2)*a(n+1)+(-24-13*n-2*n^2)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=6,a(2)=40} ogf
A014483 30.986 (2*x+1)/(2*x-1)^4 ogf
A014483 13.8622 -(1+2*x)/(-24*x^2-1+8*x+32*x^3-16*x^4) ogf
A014483 20.2601 -2*(5+6*x)/(2*x-1)/(1+2*x) lgdogf
A014483 4.38969 -7423-14846*x+(2175-69880*x-237536*x^3+118768*x^4+178152*x^2)*f(x)+(5248-167936*x^3-41984*x+125952*x^2+83968*x^4)*f(x)^2 ogf
A014483 8.23066 {(-n-3)*a(n+3)+10*a(n+2)+(16+4*n)*a(n+1),a(0)=1,a(1)=10,a(2)=56} ogf
A014484 28.0521 (2*x+1)/(2*x-1)^4 egf
A014484 12.5496 -(1+2*x)/(-24*x^2-1+8*x+32*x^3-16*x^4) egf
A014484 18.3417 -2*(5+6*x)/(2*x-1)/(1+2*x) lgdegf
A014484 3.97405 -7423-14846*x+(2175-69880*x-237536*x^3+118768*x^4+178152*x^2)*f(x)+(5248-167936*x^3-41984*x+125952*x^2+83968*x^4)*f(x)^2 egf
A014484 5.54518 {(-16-12*n-2*n^2)*a(n+1)+(40+19*n+2*n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=10,a(2)=112} ogf
A014485 7.89111 (-1-x^14+x^6-x^34+x^40)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^28+x^26+x^20+x^18-x^14+x^10-x^6+x^2+1) ogf
A014488 8.91197 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A014493 16.091 -(-1-2*x-10*x^2-x^4-2*x^3)/(-2*x^2+1-x+x^4+2*x^3-x^5) ogf
A014493 20.8005 -(1+2*x+2*x^3+10*x^2+x^4)/(x+1)^2/(x-1)^3 ogf
A014493 12.1831 -(3+27*x+x^5+5*x^4+36*x^3+24*x^2)/(x-1)/(x+1)/(x^4+2*x^3+10*x^2+2*x+1) lgdogf
A014494 16.6945 -(5+23*x+9*x^3+11*x^2)/(x-1)/(x+1)/(3*x^2+2*x+3) lgdogf
A014494 17.8075 -(6*x+4*x^2+6*x^3)/(-1+x+2*x^2+x^5-2*x^3-x^4) ogf
A014494 25.0418 -2*(3+2*x+3*x^2)/(x+1)^2/(x-1)^3 ogf
A014494 5.48862 {(2949+1907*n+308*n^2)*a(n+1)+(7509+3405*n+356*n^2)*a(n+2)+(393-627*n-308*n^2)*a(n+3)+(-2883-2029*n-356*n^2)*a(n+4),a(0)=0,a(1)=6,a(2)=10,a(3)=28} ogf
A014495 13.7683 x^2+(-1+2*x-2*x^3+x^2)*f(x)+(-x+4*x^2-5*x^3+2*x^4)*f(x)^2 ogf
A014495 6.70761 {(-4*n^2-20*n-24)*a(n+1)+(4*n^2+18*n+18)*a(n+2)+(n^2+9*n+16)*a(n+3)+(-n^2-10-7*n)*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=2} ogf
A014497 6.95157 -1-14152320*x^5+(3+28304640*x^5)*f(x)+(-14152320*x^5-3)*f(x)^2+f(x)^3 ogf
A014504 17.6824 -(-1+x^3-x^9+x^12-x^15+x^21-x^24)/(1-x^33) ogf
A014504 17.6824 -(1+x^3+x^9+x^12+x^15+x^21+x^24)/(-1+x^33) ogf
A014506 18.9299 -(-x^14-x^64+1)/(x^8-1+x-x^7-x^65+x^64) ogf
A014506 22.3717 -(x^14+x^64-1)/(x-1)/(x^64-x^7-1) ogf
A014506 18.9299 -(x^14-x^64-1)/(-x^8+1-x+x^7-x^65+x^64) ogf
A014508 5.5282 {(n^2+7*n+12)*a(n+1)+(-n-4)*a(n+2)+(-n^2-7*n-10)*a(n+3)+(n+2)*a(n+4),a(0)=0,a(1)=0,a(2)=2,a(3)=8} ogf
A014523 16.1794 (x^2-3*x+1)/(9*x^2+1-7*x+x^4-7*x^3) ogf
A014523 15.3049 -(-1+3*x-x^2)/(9*x^2+1-7*x+x^4-7*x^3) ogf
A014523 7.75727 -(-4+16*x+2*x^5-41*x^2+46*x^3-16*x^4)/(x^2-3*x+1)/(x^4-7*x^3+9*x^2-7*x+1) lgdogf
A014523 4.60391 -281+843*x-281*x^2+(-22337+65887*x-1967*x^3+281*x^4-20089*x^2)*f(x)+(22618*x^4+203562*x^2+22618-158326*x-158326*x^3)*f(x)^2 ogf
A014524 18.4771 (x+1)/(9*x^2+1-7*x+x^4-7*x^3) ogf
A014524 16.2374 -(-x-x^2)/(9*x^2+1-7*x+x^4-7*x^3) ogf
A014524 9.56849 -(x-4)*(3*x^3+2*x^2-4*x+2)/(x+1)/(x^4-7*x^3+9*x^2-7*x+1) lgdogf
A014524 4.32125 -8126*x-8126*x^2+(8126-157657*x-56882*x^3+8126*x^4-27641*x^2)*f(x)+(100775-705425*x+100775*x^4+906975*x^2-705425*x^3)*f(x)^2 ogf
A014528 10.729 -(-1-x+x^19+2*x^8-3*x^2-x^7-2*x^18+x^21)/(x^2+x+1)/(x-1)^2 ogf
A014528 11.5237 -(1+x+x^7-2*x^8-x^21-x^19+2*x^18+3*x^2)/(-1+x+x^3-x^4) ogf
A014531 6.79951 {(-60-27*n-3*n^2)*a(n+1)+(-45-19*n-2*n^2)*a(n+2)+(10*n+21+n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=10} ogf
A014532 7.15365 {(-90-33*n-3*n^2)*a(n+1)+(-66-23*n-2*n^2)*a(n+2)+(12*n+27+n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=15} ogf
A014533 6.68004 {(-126-39*n-3*n^2)*a(n+1)+(-91-27*n-2*n^2)*a(n+2)+(14*n+33+n^2)*a(n+3),a(0)=1,a(1)=5,a(2)=21} ogf
A014544 11.1824 -(-1-6*x+2*x^3-x^11+x^10+3*x^8+3*x^4-3*x^5+3*x^6-3*x^7-x^15+x^16+x^14)/(x-1)^2 ogf
A014544 10.6369 -(1+6*x+3*x^7-3*x^8-x^10+3*x^5-3*x^4-x^14+x^15-x^16-2*x^3+x^11-3*x^6)/(-x^2-1+2*x) ogf
A014551 40.8315 (x-2)/(x+1)/(2*x-1) ogf
A014551 22.1657 -(-1-8*x+2*x^2)/(x-2)/(2*x-1)/(1+x) lgdogf
A014551 43.1 -(2-x)/(2*x^2-1+x) ogf
A014551 12.93 -214+107*x+(215-161*x-214*x^2)*f(x)+(108*x^2-54+54*x)*f(x)^2 ogf
A014551 20.9675 {-a(n+2)+a(n+1)+2*a(n),a(0)=2,a(1)=1} ogf
A014553 7.66082 (-4-2*x-14*x^13+13*x^14+6*x^7-9*x^8+8*x^9-6*x^5-2*x^6-2*x^3+3*x^4-2*x^2)/(x-1)/(x^14+x^9+x^7+x^6+x^4+x^3+x^2+3*x+1) lgdogf
A014553 20.4882 -(1+3*x+x^3+x^9+x^2+x^4+x^6+x^7+x^14)/(x-1) ogf
A014553 20.0226 -(1+3*x+x^7+x^9+x^4+x^14+x^3+x^2+x^6)/(-1+x) ogf

A014557 18.8755 -2*(1+2*x+x^2+4*x^3)/(x-1)/(x+1)/(x^2+1) lgdogf
A014557 18.4151 2*x^6/(1-2*x+2*x^3-2*x^4+2*x^5-2*x^7+x^8) ogf
A014557 30.2008 2/(x^2+1)/(x+1)^2/(x-1)^4 ogf
A014560 11.7427 -(-1+x^9+x^38-x^29-x^28)/(1+x^10-x-x^9-x^39+x^19-x^20+x^38) ogf
A014560 13.5847 -(-1-x^10+x^19+x^29+x^39)/(1-x+x^10-x^11+x^29-x^30) ogf
A014562 23.8765 -(-x^7+1-x^72)/(x^72-1+x-x^73) ogf
A014562 24.6998 -(x^7-1-x^72)/(x^72+1-x-x^73) ogf
A014564 20.6295 -(-1+x-x^3+x^4-x^5+x^7-x^8)/(1-x^37) ogf
A014564 20.6295 -(1+x+x^3+x^4+x^5+x^7+x^8)/(-1+x^37) ogf
A014581 8.8406 -(x^18-x^26+x^28+x^6-1+x^38+x^2-x^4+x^44)/(-x^38+1+x^42+x^44-x^20-x^8-
x^18+x^34-x^22) ogf
A014590 12.4124 (2*x+3*x^2+4*x^3+5*x^4+6*x^5+1)/(x^2+1+x+x^4+x^3+x^6+x^5) lgdogf
A014590 141.501 1-x^6 ogf_with_Euler_Transform
A014590 30.7612 x^6+x^5+x^4+x^3+x^2+x+1 ogf
A014590 9.96488 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=0}
ogf
A014590 12.1984 {a(n+7),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=-1}
ogf_with_Euler_Transform
A014591 23.5928 -(-1-x^5+x^2)/(-x^6+1-x-x^2+x^4+x^5) ogf
A014591 11.1755 -(1+4*x^6+2*x^7+2*x+2*x^5+2*x^3+x^8+4*x^2)/(x-1)/(1+x)/(x^2+x+1)/(x^5-
x^2+1) lgdogf
A014591 23.5928 -(1+x^5-x^2)/(x+1)/(x^2+x+1)/(x-1)^3 ogf
A014592 14.8205 -(-x^33+1-x^42)/(x^12-1+x-x^11+x^42-x^22+x^23-x^43) ogf
A014592 14.8205 -(x^33-1-x^42)/(-x^12+1-x+x^11+x^42+x^22-x^23-x^43) ogf
A014594 17.4732 -(-1+x^3-x^9+x^12-x^15+x^21-x^24)/(1-x^39) ogf
A014594 17.4732 -(-1-x^3-x^9-x^12-x^15-x^21-x^24)/(1-x^39) ogf
A014598 11.5598 -(-1+x^7-x^26+x^38-x^31)/(-x^39+1-x-x^7+x^8+x^19-x^20+x^38) ogf
A014598 6.68656 -(-1-x^3-x^4-x^12-x^13-x^14-x^15-x^16-x^17-x^18-x-
x^2+x^31+x^32+x^33+x^34+x^35)/(1-x^24+x^31-x^5+x^12) ogf
A014601 42.7397 (3+x)/(x+1)/(x-1)^2 ogf
A014601 32.4821 -(3*x+x^2)/(-1+x+x^2-x^3) ogf
A014601 25.3767 -2*(2+5*x+x^2)/(x-1)/(x+3)/(x+1) lgdogf
A014601 10.4109 -885*x-295*x^2+(295-487*x+295*x^3-359*x^2)*f(x)+(64-64*x-64*x^2+64*x^3)
*f(x)^2 ogf
A014601 16.5725 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=4} ogf
A014606 8.8141 {(-9*n^3-45*n^2-74*n-40)*a(n+1)+2*a(n+2),a(0)=1,a(1)=1} ogf
A014606 10.3144 {(9*n^2+27*n+20)*a(n+1)-2*a(n+2),a(0)=1,a(1)=1} egf
A014610 15.0642 -(-3-2*x-x^3-2*x^2)/(-x^2+1-x-x^4-x^3) ogf
A014610 15.9011 -(3+2*x+x^3+2*x^2)/(x^2-1+x+x^4+x^3) ogf
A014610 7.63255 -(5+10*x+x^6+4*x^5+7*x^4+14*x^3+12*x^2)/(x^3+2*x^2+2*x+3)
/(x^4+x^3+x^2+x-1) lgdogf
A014610 6.98099 -21-14*x-7*x^3-14*x^2+(16-x-4*x^3-7*x^4-x^2)*f(x)
+(3*x^2-3+3*x+3*x^4+3*x^3)*f(x)^2 ogf
A014616 37.143 (-2+x^2)/(x+1)/(x-1)^3 ogf
A014616 30.2647 -(2-x^2)/(-1+2*x-2*x^3+x^4) ogf
A014616 21.5038 -2*(x+2)*(x^2-x-1)/(x-1)/(x+1)/(x^2-2) lgdogf
A014616 9.72793 -380+190*x^2+(236-380*x+380*x^3-190*x^4-23*x^2)*f(x)
+(-23-46*x^3+23*x^4+46*x)*f(x)^2 ogf
A014616 6.14396 {(303+116*n+5*n^2)*a(n+1)+(1338+426*n+33*n^2)*a(n+2)+(163-40*n-5*n^2)
*a(n+3)+(-350*n-872-33*n^2)*a(n+4),a(0)=2,a(1)=4,a(2)=7,a(3)=10} ogf
A014618 16.527 -(1+x+x^3+x^4+x^6+x^8+x^9+x^11+x^12)/(-1+x^29) ogf
A014618 16.527 -(1-x+x^3-x^4+x^6-x^8+x^9-x^11+x^12)/(-1+x^29) ogf
A014620 7.01499 (13+182*x^13-169*x^12-338*x^25+351*x^26-47*x^34+468*x^39-507*x^38)/(x-1)
/(39*x^39+47*x^34-13*x^26-13*x^13-13) lgdogf
A014620 14.7045 -(-1+x^34+x^39)/(-x^14+1-x+x^13+x^26-x^27-x^34+x^35) ogf
A014620 15.2927 -(1+x^34-x^39)/(x^14-1+x-x^13-x^26+x^27-x^34+x^35) ogf
A014625 22.9335 -(-1+x^4-x^8-x^40)/(1+x^12-x^28) ogf
A014625 22.9335 -(1-x^4+x^8+x^40)/(-1-x^12+x^28) ogf
A014626 33.9788 -(1-3*x+3*x^2)/(x-1)^5 ogf
A014626 21.9863 -(2-6*x+9*x^2)/(x-1)/(3*x^2-3*x+1) lgdogf
A014626 15.2558 -(x+3*x^3-3*x^2)/(-1+5*x-10*x^2+x^5+10*x^3-5*x^4) ogf
A014626 8.21466 {(n+3)*a(n+4)+(-10-4*n)*a(n+3)+(6*n+12)*a(n+2)+(-9-3*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=2,a(3)=3} ogf
A014628 12.4807 -(-3+7*x-x^4+5*x^3-10*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A014628 21.9358 -(3-7*x-5*x^3+10*x^2+x^4)/(x-1)^5 ogf
A014628 12.9264 -(8-8*x+x^4-6*x^3+15*x^2)/(x-1)/(x^4-5*x^3+10*x^2-7*x+3) lgdogf
A014629 27.8416 (-4+5*x+x^3-4*x^2)/(x-1)^5 ogf
A014629 15.4017 -(-15+12*x+2*x^3-9*x^2)/(x-1)/(x^3-4*x^2+5*x-4) lgdogf
A014629 13.1615 -(4*x-x^4+4*x^3-5*x^2)/(-1+5*x-10*x^2+x^5+10*x^3-5*x^4) ogf
A014629 5.02695 {(60+44*n+7*n^2)*a(n+1)+(36-18*n-9*n^2)*a(n+2)+(-20-6*n+2*n^2)
*a(n+3),a(0)=0,a(1)=4,a(2)=15,a(3)=39,a(4)=84,a(5)=160,a(6)=279,a(7)=455,a(8)=704} ogf
A014632 18.5021 -(1+4*x+8*x^3+28*x^2+7*x^4)/(x+1)^2/(x-1)^3 ogf
A014632 10.4683 -(5+65*x+7*x^5+23*x^4+120*x^3+68*x^2)/(x-1)/(x+1)

/(7*x^4+8*x^3+28*x^2+4*x+1) lgdogf
A014633 13.0196 -(-12-10*x-2*x^3-24*x^2)/(-2*x^2+1-x+x^4-x^5+2*x^3) ogf
A014633 10.8852 -(11+59*x+37*x^3+35*x^2+2*x^4)/(x-1)/(x+1)/(x^3+12*x^2+5*x+6) lgdogf
A014633 17.9459 -2*(6+5*x+x^3+12*x^2)/(x+1)^2/(x-1)^3 ogf
A014633 4.48648 {(2298+1333*n+189*n^2)*a(n+1)+(8062+3147*n+291*n^2)*a(n+2)
+(364-475*n-189*n^2)*a(n+3)+(-2085*n-3684-291*n^2)*a(n+4),a(0)=12,a(1)=22,a(2)=70,a(3)=
92} ogf
A014634 23.5955 -(-1-12*x-3*x^2)/(3*x^2+1-3*x-x^3) ogf
A014634 34.8804 -(1+12*x+3*x^2)/(x-1)^3 ogf
A014634 22.2847 -3*(5+10*x+x^2)/(x-1)/(3*x^2+12*x+1) lgdogf
A014634 7.78882 -8609-103308*x-25827*x^2+(9793-11619*x-8609*x^3+29379*x^2)*f(x)
+(-3552*x^2-1184+3552*x+1184*x^3)*f(x)^2 ogf
A014634 14.8564 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=15,a(2)=45} ogf
A014635 24.7155 -(6*x+10*x^2)/(-1+3*x-3*x^2+x^3) ogf
A014635 43.9387 -2*(5*x+3)/(x-1)^3 ogf
A014635 32.954 -2*(7+5*x)/(5*x+3)/(x-1) lgdogf
A014635 8.2385 44814*x+74690*x^2+(-7469+13767*x+7469*x^3-36807*x^2)*f(x)
+(1440-4320*x+4320*x^2-1440*x^3)*f(x)^2 ogf
A014635 14.9226 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=28} ogf
A014637 17.4687 -(1+6*x+14*x^3+46*x^2+13*x^4)/(x+1)^2/(x-1)^3 ogf
A014637 9.70482 -(7+103*x+13*x^5+41*x^4+204*x^3+112*x^2)/(x-1)/(x+1)
/(13*x^4+14*x^3+46*x^2+6*x+1) lgdogf
A014638 6.91179 (x^12+x^11+x+x^13+1+x^5+x^6+x^7+x^36)/(-x^14+1-x^19-x^2+x^5+x^28-
x^31+x^34-x^8+x^11+x^17+x^22-x^25) ogf
A014640 12.9744 -(17+95*x+4*x^4+65*x^3+59*x^2)/(x-1)/(x+1)/(2*x^3+21*x^2+8*x+9) lgdogf
A014640 20.9586 -2*(9+8*x+2*x^3+21*x^2)/(x+1)^2/(x-1)^3 ogf
A014640 5.27345 {(-5914-4907*n-975*n^2)*a(n+1)+(-22646-11221*n-1265*n^2)*a(n+2)
+(-2704+717*n+975*n^2)*a(n+3)+(7968+6451*n+1265*n^2)*a(n+4),a(0)=0,a(1)=18,a(2)=34,a(3)=
112} ogf
A014641 23.7841 -(-1-18*x-5*x^2)/(3*x^2+1-3*x-x^3) ogf
A014641 35.159 -(1+18*x+5*x^2)/(x-1)^3 ogf
A014641 21.8556 -(21+46*x+5*x^2)/(x-1)/(5*x^2+18*x+1) lgdogf
A014641 6.91161 -115157-2072826*x-575785*x^2+(125957-151071*x-115157*x^3+399471*x^2)*f(x)
+(-32400*x^2-10800+32400*x+10800*x^3)*f(x)^2 ogf
A014641 14.9751 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=21,a(2)=65} ogf
A014642 13.9181 -(-8*x+808*x^18-16*x^2-392*x^19-416*x^17)/(3*x^2+1-3*x-x^3) ogf
A014642 37.3259 -(5+4*x)/(2*x+1)/(x-1) lgdogf
A014642 45.6205 -8*(2*x+1)/(x-1)^3 ogf
A014642 10.1379 1664*x+3328*x^2+(-208+408*x+208*x^3-1056*x^2)*f(x)
+(27-81*x+81*x^2-27*x^3)*f(x)^2 ogf
A014642 15.4938 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=40} ogf
A014653 12.875 (-x^2+1+x^36-x^38+x^40)/(-x^14+1+x^28-x^4+x^36+x^18-x^32) ogf
A014658 18.4353 -(-x^22-x^48+1)/(x^12-1+x-x^11-x^49+x^48) ogf
A014658 22.2307 -(x^22+x^48-1)/(x-1)/(x^48-x^11-1) ogf
A014658 18.4353 -(x^22-x^48-1)/(-x^12+1-x+x^11-x^49+x^48) ogf
A014660 16.527 -(-1-x-x^3-x^4-x^6-x^8-x^9-x^11-x^12)/(1-x^31) ogf
A014660 16.527 -(1-x+x^3-x^4+x^6-x^8+x^9-x^11+x^12)/(-1+x^31) ogf
A014669 10.1547 -(x^36-x^28+x^16-x^8+1)*(x^8+1)/(-1+x^2-x^4-x^10+x^12-x^14-x^22-
x^32+x^34) ogf
A014670 8.40588 -(1-x+x^2)*(x^6-x^3+1)*(x^6-x^5+x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)
/(x^2+x+1)/(x^4+1)/(x^2+1)^2/(x-1)^5 ogf
A014672 6.91127 (1-x+x^17-x^22+x^3+x^20+x^30-x^5+x^6-x^39-x^31+x^40+x^36-x^35+x^33-
x^18+x^23)/(-x^21+1+x^30+x^4-x^17+x^8-x^13) ogf
A014676 16.6448 (-1-x^6+x^23+x^29+x^35)/(x-1)/(x^29+x^6+1) ogf
A014676 14.5642 -(-1-x^6+x^23+x^29+x^35)/(1-x+x^6-x^7+x^29-x^30) ogf
A014676 14.5642 -(1-x^35-x^6-x^23+x^29)/(-1-x^7+x+x^6-x^30+x^29) ogf
A014679 9.73067 -(-1+2*x-x^4+2*x^3-3*x^2)/(2*x^2+1-2*x+2*x^6+3*x^4-3*x^3-x^7-2*x^5) ogf
A014679 17.1567 -(1-x+x^2)^2/(x^2+1)/(x^2+x+1)/(x-1)^3 ogf
A014679 9.8781 -x*(2+3*x^5-3*x^4+8*x^3+x^2+7*x)/(x-1)/(1+x^2)/(x^2+x+1)/(x^2-x+1) lgdogf
A014679 38.3503 x+3*x^2+x^3-2*x^5 ogf_with_Euler_Transform
A014679 5.1335 {16*a(n+3)-4*a(n+3)*n^2+27*a(n+2)*n-9*a(n+2)*n^2-16*a(n+1)+12*a(n+1)
*n-2*a(n+1)*n^2,a(0)=0,a(1)=1,a(2)=3,a(3)=1,a(4)=0,a(5)=-2} ogf_with_Euler_Transform
A014680 18.4353 -(-x^22-x^50+1)/(x^12-1+x-x^11-x^51+x^50) ogf
A014680 6.6889 -(1-x^2+x^4)*(x^46+x^44-x^40-x^38+x^34+x^32-x^28-x^26+x^22+x^20+x^18-x^14-
x^12+x^8+x^6-x^2-1)/(x-1)/(x^50-x^11-1) ogf
A014680 18.4353 -(x^22-x^50-1)/(-x^12+1-x+x^11-x^51+x^50) ogf
A014681 36.7588 (2-x+x^2)/(x+1)/(x-1)^2 ogf
A014681 22.2487 -(1+7*x+x^3-x^2)/(x-1)/(1+x)/(x^2-x+2) lgdogf
A014681 29.1535 -(2*x+x^3-x^2)/(-1+x+x^2-x^3) ogf
A014681 9.49946 890*x+445*x^3-445*x^2+(-445+1413*x+39*x^3-39*x^2)*f(x)
+(484*x^2-484+484*x-484*x^3)*f(x)^2 ogf
A014681 14.5767 {-a(n+4)+a(n+3)+a(n+2)-a(n+1),a(0)=0,a(1)=2,a(2)=1,a(3)=4} ogf
A014682 33.6481 (2+x+x^2)/(x-1)^2/(x+1)^2 ogf

A014682 29.007 -(-2*x-x^3-x^2)/(1+x^4-2*x^2) ogf
A014682 19.5629 -(1+10*x+2*x^3+3*x^2)/(x-1)/(1+x)/(x^2+x+2) lgdogf
A014682 8.08849 -7618*x-3809*x^3-3809*x^2+(3809+2368*x+1184*x^3+3809*x^4-6434*x^2)*f(x)
+(-1184-1184*x^4+2368*x^2)*f(x)^2 ogf
A014682 5.32407 {(21536+17198*n+3215*n^2)*a(n+1)+(53065+29077*n+3921*n^2)*a(n+2)
+(-7861-10768*n-3215*n^2)*a(n+3)+(-28416-21235*n-3921*n^2)*a(n+4),a(0)=0,a(1)=2,a(2)=
1,a(3)=5} ogf
A014695 38.9071 -(-1-x-x^2)/(x^2+1-x-x^3) ogf
A014695 23.159 -(2+x^4+2*x^3+x^2)/(x-1)/(x^2+1)/(x^2+x+1) lgdogf
A014695 40.5282 -(x^2+x+1)/(x-1)/(x^2+1) ogf
A014695 88.4252 2-x-x^2+x^3 ogf_with_Euler_Transform
A014695 15.1981 6+6*x+6*x^2+(-11+x+6*x^3-11*x^2)*f(x)+(5*x^2+5-5*x-5*x^3)*f(x)^2 ogf
A014695 24.9405 {-a(n+4),a(0)=2,a(1)=-1,a(2)=-1,a(3)=1} ogf_with_Euler_Transform
A014695 20.2641 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=2} ogf
A014696 21.4098 (1+x+x^3+5*x^2+x^4)/(x+1)^4/(x-1)^6 ogf
A014696 9.13834 -(1+x+x^4+x^3+5*x^2)/(3*x^8-1+2*x-2*x^6+3*x^2-8*x^3-
x^10-2*x^4+12*x^5-8*x^7+2*x^9) ogf
A014696 11.1842 -(3+22*x+6*x^5+46*x^3+9*x^4+22*x^2)/(x-1)/(x+1)/(x^4+x^3+5*x^2+x+1)
lgdogf
A014697 8.4009 1/(x-1)^10/(x+1)^8*(1+2*x+15*x^2+24*x^3+21*x^4+24*x^5+15*x^6+2*x^7+x^8)
ogf
A014698 14.9928 -(-x^39+1-x^40)/(x^14-1+x-x^13+x^40-x^26+x^27-x^41) ogf
A014698 14.9928 -(x^39-1-x^40)/(-x^14+1-x+x^13+x^40+x^26-x^27-x^41) ogf
A014712 13.0303 -(1-x+x^20-x^38+x^37)/(-x^2-1+2*x+x^39-x^19+x^20-x^38) ogf
A014717 3.22218 -(-9+14*x+x^2)/(x+1)/(x^2-3*x+1) ogf
A014717 1.90944 {-a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=9,a(1)=4,a(2)=25} ogf
A014722 14.1137 -(-1+x^8-x^31+x^23+x^39)/(1-x-x^8+x^9-x^31+x^32) ogf
A014728 5.82758 -(1+20*x+28*x^5+204*x^3+x^8+4*x^7+238*x^4+80*x^2)/(x-1)/(1+x^2)
/(x^2+4*x+1)/(x^2-4*x-1)/(x^2+4*x-1) lgdogf
A014728 11.7741 -(1+x-x^5-x^4+8*x^3-8*x^2)/(-1+17*x^4+17*x^2-x^6) ogf
A014728 11.0948 -(x^2+4*x+1)*(x-1)^3/(x^2+1)/(x^2+4*x-1)/(x^2-4*x-1) ogf
A014729 15.8831 -(-4*x+4*x^2)/(1-17*x-17*x^2+x^3) ogf
A014729 19.4127 -4*(x-1)/(x+1)/(x^2-18*x+1) ogf
A014729 8.45393 -4*x+4*x^2+(1-33*x+x^3-x^2)*f(x)+(-68*x^2+4-68*x+4*x^3)*f(x)^2 ogf
A014729 9.52989 {a(n+3)-17*a(n+2)-17*a(n+1)+a(n),a(0)=0,a(1)=4,a(2)=64} ogf
A014731 13.1136 -(-4+52*x+16*x^2)/(1-17*x-17*x^2+x^3) ogf
A014731 4.07734 -121948+1585324*x+487792*x^2+(128327-1790199*x+30487*x^3-909639*x^2)*f(x)
+(-24460+415820*x+415820*x^2-24460*x^3)*f(x)^2 ogf
A014731 7.46467 -2*(2+13*x+2*x^4+13*x^3-78*x^2)/(x+1)/(4*x^2+13*x-1)/(x^2-18*x+1) lgdogf
A014731 13.1136 -4*(-1+13*x+4*x^2)/(x+1)/(x^2-18*x+1) ogf
A014731 8.36557 {-a(n+3)+17*a(n+2)+17*a(n+1)-a(n),a(0)=4,a(1)=16,a(2)=324} ogf
A014736 8.73281 -(1+8*x+184*x^3+x^8+212*x^2+726*x^4+184*x^5+212*x^6+8*x^7)/(x+1)^4/(x-1)
^5 ogf
A014736 5.98359 -(1+8*x+184*x^5+212*x^6+8*x^7+726*x^4+184*x^3+x^8+212*x^2)/(4*x^2-1+x-
x^8-6*x^4+x^9-4*x^3+4*x^6+6*x^5-4*x^7) ogf
A014737 13.1049 (1-x^20-x^36+x^40+x^32)/(1+x^4-x^20-x^24-x^28+x^48+x^44) ogf
A014738 6.63234 -(-36-64*x-64*x^5-36*x^6-540*x^4-256*x^3-540*x^2)/(-4*x^2+1-x-
x^9+6*x^4+4*x^3+x^8-4*x^6-6*x^5+4*x^7) ogf
A014738 5.76725 -(25+367*x+27*x^7+455*x^2+1549*x^3+599*x^4+745*x^5+73*x^6)/(x-1)/(x+1)
/(9*x^6+16*x^5+135*x^4+64*x^3+135*x^2+16*x+9) lgdogf
A014738 10.5275 -4*(9+16*x+64*x^3+135*x^2+135*x^4+16*x^5+9*x^6)/(x+1)^4/(x-1)^5 ogf
A014739 32.6553 (x^2+1)/(x-1)/(x^2+x-1) ogf
A014739 17.4668 -(-2-2*x+x^4+5*x^2)/(x-1)/(x^2+1)/(x^2+x-1) lgdogf
A014739 35.7653 -(1+x^2)/(-1+2*x-x^3) ogf
A014739 11.5549 92+92*x^2+(-107+184*x-92*x^3-15*x^2)*f(x)+(15*x^3+15-30*x)*f(x)^2 ogf
A014739 17.0698 {-a(n+3)+2*a(n+2)-a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A014740 13.723 (1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^42)/(1-x^8+x^17-x^25+x^34) ogf
A014742 30.8829 (x^2+1)/(x+1)/(x^2-3*x+1) ogf
A014742 17.1572 -(-2-6*x+x^4+5*x^2)/(x+1)/(1+x^2)/(1+x^2-3*x) lgdogf
A014742 28.5953 -(1+x^2)/(-1+2*x+2*x^2-x^3) ogf
A014742 10.7232 36+36*x^2+(23+72*x-36*x^3+131*x^2)*f(x)+(118*x^2-59*x^3-59+118*x)*f(x)^2
ogf
A014742 14.8475 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=7} ogf
A014743 23.1938 -(-1-x)/(-x^2+1-x-x^4-x^5) ogf
A014743 11.1674 -(2+2*x+4*x^5+8*x^4+4*x^3+x^2)/(x+1)/(x^5+x^4+x^2+x-1) lgdogf
A014743 25.1266 -(x+1)/(x^2-1+x+x^4+x^5) ogf
A014746 18.4353 -(-x^22-x^56+1)/(x^12-1+x-x^11-x^57+x^56) ogf
A014746 22.2307 -(x^22+x^56-1)/(x-1)/(x^56-x^11-1) ogf
A014746 18.4353 -(x^22-x^56-1)/(-x^12+1-x+x^11-x^57+x^56) ogf
A014751 17.4732 (x^28+x^46-1)/(x+1)/(x^46+x^21-x^14+x^7-1) ogf
A014757 16.3359 -(1+x^12+x^22+x^34+x^46)/(x^2+1)/(x^34-x^12-1) ogf
A014763 14.0785 -(1+x^10+x^29+x^23+x^39)/(x+1)/(x^39-x^26+x^13-x^10-1) ogf
A014769 9.04957 -(1+24*x+1280*x^3+49*x^8+1196*x^2+6294*x^4+1976*x^5+2828*x^6+176*x^7)

/(x+1)^4/(x-1)^5 ogf
A014770 5.71668 -(-144-340*x-908*x^5-3840*x^2-672*x^6-5712*x^4-4*x^7-2204*x^3)/(-4*x^2+1-x+x^8+6*x^4-x^9+4*x^3-4*x^6-6*x^5+4*x^7) ogf
A014770 8.8491 -4*(36+85*x+551*x^3+960*x^2+1428*x^4+227*x^5+168*x^6+x^7)/(x+1)^4/(x-1)^5 ogf
A014771 9.42343 -(-1-220*x-910*x^2-9*x^4-396*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A014771 15.3131 -(1+220*x+396*x^3+910*x^2+9*x^4)/(x-1)^5 ogf
A014771 8.27734 -3*(75+900*x+1306*x^2+276*x^3+3*x^4)/(x-1)
/(9*x^4+396*x^3+910*x^2+220*x+1) lgdogf
A014772 10.3173 -(-36-604*x-796*x^2-100*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A014772 10.3173 -2*(98+501*x+336*x^2+25*x^3)/(-1+x)/(25*x^3+199*x^2+151*x+9) lgdogf
A014772 17.6868 -4*(9+151*x+25*x^3+199*x^2)/(x-1)^5 ogf
A014772 4.61969 {(351495+230145*n+37660*n^2)*a(n+1)+(-748780-337040*n-64576*n^2)*a(n+2)+(149871*n+207369+26916*n^2)*a(n+3),a(0)=36,a(1)=784,a(2)=4356} ogf
A014773 5.03284 -(-1-48*x-169*x^8-5648*x^5-2972*x^2-8396*x^6-17262*x^4-560*x^7-3344*x^3)/(-4*x^2+1-x+x^8+6*x^4-x^9+4*x^3-4*x^6-6*x^5+4*x^7) ogf
A014773 7.11539 -(1+48*x+3344*x^3+169*x^8+2972*x^2+17262*x^4+5648*x^5+8396*x^6+560*x^7)/(x+1)^4/(x-1)^5 ogf
A014775 22.4084 (-2-2*x-x^2)*f(x)-2*f(x)^2 lgdegf
A014775 48.5514 -1-x-1/2*x^2 lgdegf
A014775 25.3312 exp(-1/6*x*(x^2+3*x+6)) egf
A014775 6.93592 {(-5*n-n^2-6)*a(n+1)+(-2*n-6)*a(n+2)-2*a(n+4)-2*a(n+3),a(0)=1,a(1)=-1,a(2)=0,a(3)=1} ogf
A014776 18.6496 -(-x^26-x^46+1)/(x^14-1+x-x^13-x^47+x^46) ogf
A014776 7.42363 -(1-x^2+x^4)*(x^42+x^40-x^36-x^34+x^30+x^28-x^24+x^20+x^18-x^14-x^12+x^8+x^6-x^2-1)/(x-1)/(x^46-x^13-1) ogf
A014776 18.6496 -(x^26-x^46-1)/(-x^14+1-x+x^13-x^47+x^46) ogf
A014786 16.3359 -(-1+x-x^3+x^4-x^6+x^8-x^9+x^11-x^12)/(1-x^37) ogf
A014786 16.3359 -(1+x+x^3+x^4+x^6+x^8+x^9+x^11+x^12)/(-1+x^37) ogf
A014787 55.981 -12/(-1-x) ogf_with_Euler_Transform
A014787 25.4459 {-a(n+1)-a(n),a(0)=12} ogf_with_Euler_Transform
A014789 7.91001 -(x^28+x^14-x^18+1-x^34-x^36-x^38-x^4-x^6+x^12+x^52)/(x^44-1+x^2+x^40-x^26+x^48+x^30-x^32+x^34) ogf
A014790 24.2404 -(-x^11+1-x^60)/(x^60-1+x-x^61) ogf
A014790 25.0484 -(x^11-1-x^60)/(x^60+1-x-x^61) ogf
A014792 4.20471
-(289+5983*x+1579*x^7+8*x^8+8711*x^2+35453*x^3+16519*x^4+24185*x^5+3273*x^6)/(x-1)/(x+1)/(4*x^7+525*x^6+680*x^5+4071*x^4+1508*x^3+2523*x^2+208*x+81) lgdogf
A014792 5.14295 -(324*x+16*x^8+16284*x^5+832*x^2+10092*x^3+6032*x^4+2720*x^6+2100*x^7)/(-1+x-x^8+4*x^2+x^9-4*x^3-6*x^4+6*x^5+4*x^6-4*x^7) ogf
A014792 7.97817 -4*(81+208*x+1508*x^3+2523*x^2+4071*x^4+680*x^5+525*x^6+4*x^7)/(x+1)^4/(x-1)^5 ogf
A014793 9.53116 -(-1-436*x-2030*x^2-964*x^3-25*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A014793 15.2045 -(1+436*x+964*x^3+2030*x^2+25*x^4)/(x-1)^5 ogf
A014793 8.18702 -(441+5804*x+25*x^4+2028*x^3+8982*x^2)/(x-1)
/(25*x^4+964*x^3+2030*x^2+436*x+1) lgdogf
A014794 6.62018
32*(-2-40*x-8*x^3-31250*x^9-15625*x^11+31250*x^10+3125*x^12+15625*x^8-58*x^2-3125*x^7)/(x-1)^5 ogf
A014795 6.05966 -(-1-1218*x-1218*x^5-18671*x^2-42140*x^3-18671*x^4-x^6)/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A014795 9.87139 -(1+1218*x+42140*x^3+18671*x^2+18671*x^4+1218*x^5+x^6)/(x-1)^7 ogf
A014799 5.32574 -(-1-5618*x-21042*x^5-124671*x^2-369404*x^3-216463*x^4-81*x^6)/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A014799 8.33594 -(1+5618*x+369404*x^3+124671*x^2+216463*x^4+21042*x^5+81*x^6)/(x-1)^7 ogf
A014799 4.29239 -3*(1875+94350*x+577189*x^2+781156*x^3+251533*x^4+14190*x^5+27*x^6)/(x-1)/(81*x^6+21042*x^5+216463*x^4+369404*x^3+124671*x^2+5618*x+1) lgdogf
A014802 18.6496 -(-x^26-x^48+1)/(x^14-1+x-x^13-x^49+x^48) ogf
A014802 22.4892 -(x^26+x^48-1)/(x-1)/(x^48-x^13-1) ogf
A014802 18.6496 -(x^26-x^48-1)/(-x^14+1-x+x^13-x^49+x^48) ogf
A014805 54.721 -16/(-1-x) ogf_with_Euler_Transform
A014805 24.8732 {-a(n+1)-a(n),a(0)=16} ogf_with_Euler_Transform
A014806 57.8405 -20/(-1-x) ogf_with_Euler_Transform
A014806 26.2911 {-a(n+1)-a(n),a(0)=20} ogf_with_Euler_Transform
A014808 8.69125 (x^3+x^11+x^10+1+x^9+x^2+x^38+x^12+x)/(-x^21+1-x^30+x^34+x^17-x^4+x^9-x^13+x^26+x^43-x^39) ogf
A014809 50.2346 -24/(-1-x) ogf_with_Euler_Transform
A014809 22.8339 {-a(n+1)-a(n),a(0)=24} ogf_with_Euler_Transform
A014812 23.9568 -(-x^11+1-x^62)/(x^62-1+x-x^63) ogf
A014812 24.7554 -(x^11-1-x^62)/(x^62+1-x-x^63) ogf
A014815 14.62 -(1+x^8+x^31+x^21+x^39)/(x+1)/(x^39-x^26+x^13-x^8-1) ogf
A014820 11.2446 -(-1-3*x-x^3-3*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A014820 35.8423 -(x+1)^3/(x-1)^5 ogf

A014820 28.6738 -2*(4+x)/(x-1)/(x+1) lgdogf
A014820 114.695 8-3*x ogf_with_Euler_Transform
A014820 9.71994 {(-n-3)*a(n+3)+8*a(n+2)+(n+3)*a(n+1),a(0)=1,a(1)=8,a(2)=33} ogf
A014820 24.9338 {a(n+2),a(0)=8,a(1)=-3} ogf_with_Euler_Transform
A014821 11.1193 (1-x^4+x^8)*(x^36+x^32-x^24+x^16+x^12-x^4-1)/(x^2+1)/(x^44+x^14-1) ogf
A014821 17.0668 -(x^28+x^44-1)/(-x^16+1+x^2-x^14-x^46-x^44) ogf
A014821 17.0668 -(x^28-x^44-1)/(-x^16+1-x^2+x^14-x^46+x^44) ogf
A014824 26.0133 -1/(10*x-1)/(x-1)^2 ogf
A014824 19.0097 -6*(-2+5*x)/(10*x-1)/(x-1) lgdogf
A014824 7.6039 x+(-1+24*x+10*x^3-21*x^2)*f(x)+(-252*x^2-12+144*x+120*x^3)*f(x)^2 ogf
A014824 20.5939 x/(1-12*x+21*x^2-10*x^3) ogf
A014824 8.52161 {a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=0,a(1)=1,a(2)=12} ogf
A014825 30.3952 -1/(4*x-1)/(x-1)^2 ogf
A014825 6.43664 -1040+(3619-6240*x-4160*x^3+9360*x^2)*f(x)
+(-2579+15474*x-23211*x^2+10316*x^3)*f(x)^2 ogf
A014825 26.0531 1/(1-6*x+9*x^2-4*x^3) ogf
A014825 9.94753 {a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=1,a(1)=6,a(2)=27} ogf
A014826 8.50539 -(-x^4-x^10-x^11-x^14-1-x^12-x^13-x^2-x^3+x^38-x)/(-x^15+1-x^24+x^29-
x^34-x^5+x^10+x^19+x^39) ogf
A014827 22.9608 -(-7+15*x)/(5*x-1)/(x-1) lgdogf
A014827 29.0031 -1/(-1+5*x)/(x-1)^2 ogf
A014827 5.92536 -7325+(29786-51275*x-36625*x^3+80575*x^2)*f(x)
+(-247071*x^2+112305*x^3-22461+157227*x)*f(x)^2 ogf
A014827 25.0481 1/(1-7*x+11*x^2-5*x^3) ogf
A014827 9.84032 {a(n+3)-7*a(n+2)+11*a(n+1)-5*a(n),a(0)=1,a(1)=7,a(2)=38} ogf
A014829 29.9573 -1/(6*x-1)/(x-1)^2 ogf
A014829 5.61699 -14796+(68917-118368*x-88776*x^3+192348*x^2)*f(x)
+(-703573*x^2+324726*x^3-54121+432968*x)*f(x)^2 ogf
A014829 21.5693 -2*(-4+9*x)/(6*x-1)/(x-1) lgdogf
A014829 24.5105 1/(1-8*x+13*x^2-6*x^3) ogf
A014829 9.62913 {a(n+3)-8*a(n+2)+13*a(n+1)-6*a(n),a(0)=1,a(1)=8,a(2)=51} ogf
A014830 28.4629 -1/(7*x-1)/(x-1)^2 ogf
A014830 5.56883 -2989+(15698-26901*x-20923*x^3+44835*x^2)*f(x)
+(-190635*x^2+88963*x^3-12709+114381*x)*f(x)^2 ogf
A014830 20.4933 -3*(-3+7*x)/(7*x-1)/(x-1) lgdogf
A014830 23.2878 1/(1-9*x+15*x^2-7*x^3) ogf
A014830 9.1488 {a(n+3)-9*a(n+2)+15*a(n+1)-7*a(n),a(0)=1,a(1)=9,a(2)=66} ogf
A014831 37.7182 -1/(8*x-1)/(x-1)^2 ogf
A014831 26.1126 -2*(-5+12*x)/(8*x-1)/(x-1) lgdogf
A014831 7.22264 -6464+(37799-64640*x-51712*x^3+109888*x^2)*f(x)
+(-532695*x^2+250680*x^3-31335+313350*x)*f(x)^2 ogf
A014831 29.5186 1/(1-10*x+17*x^2-8*x^3) ogf
A014831 11.7057 {a(n+3)-10*a(n+2)+17*a(n+1)-8*a(n),a(0)=1,a(1)=10,a(2)=83} ogf
A014832 20.0014 -(-11+27*x)/(9*x-1)/(x-1) lgdogf
A014832 27.7797 -1/(9*x-1)/(x-1)^2 ogf
A014832 4.8547 -71685+(461962-788535*x-645165*x^3+1362015*x^2)*f(x)
+(-7415263*x^2+3512493*x^3-390277+4293047*x)*f(x)^2 ogf
A014832 21.7406 1/(1-11*x+19*x^2-9*x^3) ogf
A014832 8.47515 {a(n+3)-11*a(n+2)+19*a(n+1)-9*a(n),a(0)=1,a(1)=11,a(2)=102} ogf
A014833 16.9088 -(-1+4*x+x^3-5*x^2)/(2*x-1)/(x-1)^3 ogf
A014833 13.1513 -(1-4*x-x^3+5*x^2)/(-9*x^2-1+5*x-2*x^4+7*x^3) ogf
A014833 9.86348 -(1-6*x+2*x^4-16*x^3+16*x^2)/(x-1)/(2*x-1)/(x^3-5*x^2+4*x-1) lgdogf
A014833 7.21718 -1+4*x+x^3-5*x^2+(2-9*x-8*x^3+2*x^4+14*x^2)*f(x)
+(-9*x^2-1+5*x-2*x^4+7*x^3)*f(x)^2 ogf
A014833 4.41648 {(336+272*n+52*n^2)*a(n+1)+(-552-478*n-100*n^2)*a(n+2)+(360+301*n+59*n^2)
*a(n+3)+(-65*n-84-11*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=2} ogf
A014834 6.57188 -(-x^5+x^15+1-x^25+x^30-x^40+x^45)/(x-1)/(x^4+x^3+x^2+x+1)
/(x^20+x^15+x^10+x^5+1)/(x^4+1)/(x^16-x^12+x^8-x^4+1) ogf
A014844 20.6894 (1-3*x+x^3+2*x^2)/(2*x-1)/(x-1)^3 ogf
A014844 15.1722 -(-1+3*x-x^3-2*x^2)/(9*x^2+1-5*x+2*x^4-7*x^3) ogf
A014844 10.8373 -(-2+10*x+12*x^3+2*x^4-19*x^2)/(-1+x)/(2*x-1)/(x^3+2*x^2-3*x+1) lgdogf
A014844 7.50276 3-9*x+3*x^3+6*x^2+(-14+48*x+10*x^3-6*x^4-49*x^2)*f(x)
+(11-55*x+99*x^2-77*x^3+22*x^4)*f(x)^2 ogf
A014844 5.41866 {(-60-50*n-10*n^2)*a(n+1)+(90+87*n+19*n^2)*a(n+2)+(-62-55*n-11*n^2)
*a(n+3)+(12*n+16+2*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=5} ogf
A014845 9.39314 -(-x^8+x^18+x^10+x^6+1-x^20+x^38+x^22)/(x^28-1-x^2-x^6-x^18+x^34-
x^12+x^40+x^22) ogf
A014846 14.9178 -(4*x-1)*(x^2-4*x+2)/(x-1)/(2*x-1)/(x^2-3*x+1) lgdogf
A014846 10.242 -(x+12*x^5+x^3+2*x^4-20*x^6-3*x^2+8*x^7)/(-1+5*x-9*x^2+7*x^3-2*x^4) ogf
A014846 17.1554 -(x-3*x^2+x^3)/(1-5*x+9*x^2-7*x^3+2*x^4) ogf
A014846 24.5077 -(x^2-3*x+1)/(2*x-1)/(x-1)^3 ogf
A014846 6.79422 -31*x-31*x^3+93*x^2+(-31+120*x+182*x^3-62*x^4-174*x^2)*f(x)
+(-35+175*x-315*x^2+245*x^3-70*x^4)*f(x)^2 ogf

A014846 4.66814 {(-1648-1272*n-224*n^2)*a(n+1)+(2486*n+3044+482*n^2)*a(n+2)
+(-1659*n-1998-331*n^2)*a(n+3)+(444+367*n+73*n^2)*a(n+4),a(0)=0,a(1)=-1,a(2)=-2,a(3)=-2}
ogf
A014848 31.3034 -(2*x^2+x+1)/(x+1)/(x-1)^3 ogf
A014848 18.0864 -(3+10*x+4*x^3+7*x^2)/(x-1)/(x+1)/(2*x^2+x+1) lgdogf
A014848 24.6633 -(x+2*x^3+x^2)/(-1+2*x+x^4-2*x^3) ogf
A014848 7.20256 8191*x+16382*x^3+8191*x^2+(-8191+12190*x-24766*x^3+8191*x^4-4192*x^2)
*f(x)+(4192-8384*x-4192*x^4+8384*x^3)*f(x)^2 ogf
A014848 5.42593 {(3410+3843*n+1069*n^2)*a(n+1)+(15784+9672*n+1053*n^2)*a(n+2)
+(5567+401*n-1069*n^2)*a(n+3)+(-6807-5428*n-1053*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=8}
ogf
A014849 10.1927 (1+x^4-x^12-x^16-x^20+x^28+x^32)/(x^4+1)/(x^24-x^20+x^16-x^12+x^8-x^4+1)
ogf
A014849 17.0668 -(-1-x^20-x^4+x^32-x^12-x^16+x^28)/(1-x^28) ogf
A014849 17.0668 -(1+x^32+x^28+x^4-x^12-x^16-x^20)/(-1-x^28) ogf
A014856 26.2039 (1+x^55+x^66)/(1-x^11+x^55) ogf
A014856 24.3968 -(1+x^55+x^66)/(-1+x^11-x^55) ogf
A014856 20.809 11*x^10*(1+7*x^55)/(1-x^11+7*x^55) lgdogf
A014877 20.9678 (x^28+x^48-1)/(x^2+1)/(x^48+x^14-1) ogf
A014877 17.0668 -(x^28+x^48-1)/(-x^16+1+x^2-x^14-x^50-x^48) ogf
A014877 17.0668 -(x^28-x^48-1)/(-x^16+1-x^2+x^14-x^50+x^48) ogf
A014878 23.1063 -(-x^11+1-x^68)/(x^68-1+x-x^69) ogf
A014878 23.8765 -(x^11-1-x^68)/(x^68+1-x-x^69) ogf
A014879 20.8736 -(-1-x+x^3+x^4+x^5-x^7-x^8)/(1+x^29) ogf
A014879 20.8736 -(1+x+x^3+x^4+x^5+x^7+x^8)/(-1+x^29) ogf
A014881 23.5555 -(-13+33*x)/(11*x-1)/(x-1) lgdogf
A014881 32.2339 -1/(11*x-1)/(x-1)^2 ogf
A014881 5.51751 -157421+(1202642-2046473*x-1731631*x^3+3620683*x^2)*f(x)
+(-24040083*x^2+11497431*x^3-1045221+13587873*x)*f(x)^2 ogf
A014881 25.5185 1/(1-13*x+23*x^2-11*x^3) ogf
A014881 10.2074 {a(n+3)-13*a(n+2)+23*a(n+1)-11*a(n),a(0)=1,a(1)=13,a(2)=146} ogf
A014882 33.3187 -1/(12*x-1)/(x-1)^2 ogf
A014882 23.4465 -2*(-7+18*x)/(12*x-1)/(x-1) lgdogf
A014882 5.70319 -221616+(1825657-3102624*x-2659392*x^3+5540400*x^2)*f(x)
+(-40101025*x^2+19248492*x^3-1604041+22456574*x)*f(x)^2 ogf
A014882 26.3773 1/(1-14*x+25*x^2-12*x^3) ogf
A014882 10.5509 {a(n+3)-14*a(n+2)+25*a(n+1)-12*a(n),a(0)=1,a(1)=14,a(2)=171} ogf
A014888 5.30062 (761729+x+61813*x^2)/(x^2+x+1)/(x-1)^2 ogf
A014888 5.5951 -(761729+x+61813*x^2)/(-1+x+x^3-x^4) ogf
A014889 11.3532 (761664+55835*x+7*x^3+x^2+x^4+2101*x^5+3934*x^6)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A014889 14.5462 -(761664+55835*x+2101*x^5+7*x^3+3934*x^6+x^4+x^2)/(-1+x+x^7-x^8) ogf
A014892 7.85584 (42768+2153*x+x^3+x^2+x^4+x^5+1731*x^6)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2
ogf
A014892 10.4268 -(42768+2153*x+x^5+x^3+1731*x^6+x^4+x^2)/(-1+x+x^7-x^8) ogf
A014893 7.31 -(x^6+x^18-x^20+1-x^16-x^28-x^2+x^14+x^26+x^34-x^36+x^30+x^40)/(-x^6-1-
x^30+x^4+x^22+x^34-x^8-x^14+x^40) ogf
A014895 3.49985 (2787+x+x^3+5*x^2+146*x^4+185*x^5)/(x^2-x+1)/(x^2+x+1)/(x+1)/(x-1)^2 ogf
A014896 34.0935 -1/(13*x-1)/(x-1)^2 ogf
A014896 5.94291 -101231+(894526-1518465*x-1316003*x^3+2733237*x^2)*f(x)
+(-21418965*x^2+10312835*x^3-793295+11899425*x)*f(x)^2 ogf
A014896 26.9907 1/(1-15*x+27*x^2-13*x^3) ogf
A014896 10.7963 {a(n+3)-15*a(n+2)+27*a(n+1)-13*a(n),a(0)=1,a(1)=15,a(2)=198} ogf
A014897 34.8684 -1/(14*x-1)/(x-1)^2 ogf
A014897 24.537 -2*(-8+21*x)/(14*x-1)/(x-1) lgdogf
A014897 5.91517 -406700+(3837317-6507200*x-5693800*x^3+11794300*x^2)*f(x)
+(-99487893*x^2+48028638*x^3-3430617+54889872*x)*f(x)^2 ogf
A014897 27.6041 1/(1-16*x+29*x^2-14*x^3) ogf
A014897 11.0417 {a(n+3)-16*a(n+2)+29*a(n+1)-14*a(n),a(0)=1,a(1)=16,a(2)=227} ogf
A014898 27.5865 -1/(15*x-1)/(x-1)^2 ogf
A014898 4.85318 -76275+(765358-1296675*x-1144125*x^3+2364525*x^2)*f(x)
+(-21361573*x^2+10336245*x^3-689083+11714411*x)*f(x)^2 ogf
A014898 21.8393 1/(1-17*x+31*x^2-15*x^3) ogf
A014898 8.73573 {a(n+3)-17*a(n+2)+31*a(n+1)-15*a(n),a(0)=1,a(1)=17,a(2)=258} ogf
A014899 33.1637 -1/(16*x-1)/(x-1)^2 ogf
A014899 23.3374 -6*(-3+8*x)/(-1+16*x)/(x-1) lgdogf
A014899 26.2546 1/(1-18*x+33*x^2-16*x^3) ogf
A014899 9.694 x+(-1+36*x+16*x^3-33*x^2)*f(x)+(-594*x^2-18+324*x+288*x^3)*f(x)^2 ogf
A014899 10.864 {a(n+3)-18*a(n+2)+33*a(n+1)-16*a(n),a(0)=0,a(1)=1,a(2)=18} ogf
A014900 23.9011 -(-19+51*x)/(17*x-1)/(x-1) lgdogf
A014900 32.7068 -1/(17*x-1)/(x-1)^2 ogf
A014900 5.31136 -875381+(9832682-16632239*x-14881477*x^3+30638335*x^2)*f(x)
+(-313505535*x^2+152274117*x^3-8957301+170188719*x)*f(x)^2 ogf

A014900 25.8929 1/(1-19*x+35*x^2-17*x^3) ogf
A014900 10.3572 {a(n+3)-19*a(n+2)+35*a(n+1)-17*a(n),a(0)=1,a(1)=19,a(2)=326} ogf
A014901 29.3759 -1/(18*x-1)/(x-1)^2 ogf
A014901 4.65119 -1097388+(12984013-21947760*x-19752984*x^3+40603356*x^2)*f(x)
+(-439805125*x^2+213959250*x^3-11886625+237732500*x)*f(x)^2 ogf
A014901 19.9337 -2*(-10+27*x)/(18*x-1)/(x-1) lgdogf
A014901 23.2559 1/(1-20*x+37*x^2-18*x^3) ogf
A014901 9.30237 {a(n+3)-20*a(n+2)+37*a(n+1)-18*a(n),a(0)=1,a(1)=20,a(2)=363} ogf
A014903 33.7717 -1/(19*x-1)/(x-1)^2 ogf
A014903 5.62862 -453055+(5631974-9514155*x-8608045*x^3+17669145*x^2)*f(x)
+(-201977841*x^2+98399461*x^3-5178919+108757299*x)*f(x)^2 ogf
A014903 26.7359 1/(1-21*x+39*x^2-19*x^3) ogf
A014903 10.6944 {a(n+3)-21*a(n+2)+39*a(n+1)-19*a(n),a(0)=1,a(1)=21,a(2)=402} ogf
A014904 34.3802 -1/(20*x-1)/(x-1)^2 ogf
A014904 5.44353 -1665200+(21698441-36634400*x-33304000*x^3+68273200*x^2)*f(x)
+(-821362881*x^2+400664820*x^3-20033241+440731302*x)*f(x)^2 ogf
A014904 23.3294 -2*(-11+30*x)/(20*x-1)/(x-1) lgdogf
A014904 27.2177 1/(1-22*x+41*x^2-20*x^3) ogf
A014904 10.8871 {a(n+3)-22*a(n+2)+41*a(n+1)-20*a(n),a(0)=1,a(1)=22,a(2)=443} ogf
A014905 19.4081 -(-23+63*x)/(21*x-1)/(x-1) lgdogf
A014905 26.5585 -1/(21*x-1)/(x-1)^2 ogf
A014905 4.17034 -2020221+(27535642-46465083*x-42424641*x^3+86869503*x^2)*f(x)
+(-1097163103*x^2+535823841*x^3-25515421+586854683*x)*f(x)^2 ogf
A014905 21.0255 1/(1-23*x+43*x^2-21*x^3) ogf
A014905 8.41019 {a(n+3)-23*a(n+2)+43*a(n+1)-21*a(n),a(0)=1,a(1)=23,a(2)=486} ogf
A014907 27.1422 -1/(22*x-1)/(x-1)^2 ogf
A014907 4.64596 -115676+(1646017-2776224*x-2544872*x^3+5205420*x^2)*f(x)
+(-68865345*x^2+33667502*x^3-1530341+36728184*x)*f(x)^2 ogf
A014907 19.1001 -6*(-4+11*x)/(22*x-1)/(x-1) lgdogf
A014907 21.4876 1/(1-24*x+45*x^2-22*x^3) ogf
A014907 8.59503 {a(n+3)-24*a(n+2)+45*a(n+1)-22*a(n),a(0)=1,a(1)=24,a(2)=531} ogf
A014908 13.9655 -(1+x^31-x^33-x^29-x^2)/(-1+x+x^2-x^3+x^31-x^32) ogf
A014909 20.048 -(-25+69*x)/(23*x-1)/(x-1) lgdogf
A014909 27.434 -1/(23*x-1)/(x-1)^2 ogf
A014909 4.23778 -2897333+(42964898-72433325*x-66638659*x^3+136174651*x^2)*f(x)
+(-1883175555*x^2+921553995*x^3-40067565+1001689125*x)*f(x)^2 ogf
A014909 21.7186 1/(1-25*x+47*x^2-23*x^3) ogf
A014909 8.68745 {a(n+3)-25*a(n+2)+47*a(n+1)-23*a(n),a(0)=1,a(1)=25,a(2)=578} ogf
A014910 8.94452 -(-306*x^17+289*x^16-544*x^34+578*x^33+53*x^36-17)/(x-1)
/(53*x^36+34*x^34-17*x^17-17) lgdogf
A014910 18.5435 -(-x^34-x^36+1)/(x^18-1+x-x^17-x^37+x^36) ogf
A014910 22.3613 -(x^34+x^36-1)/(x-1)/(x^36-x^17-1) ogf
A014910 18.5435 -(x^34-x^36-1)/(-x^18+1-x+x^17-x^37+x^36) ogf
A014913 27.58 -1/(24*x-1)/(x-1)^2 ogf
A014913 18.0696 -2*(-13+36*x)/(24*x-1)/(-1+x) lgdogf
A014913 4.22596 -3430080+(52921777-89182080*x-82321920*x^3+168073920*x^2)*f(x)
+(-2425093153*x^2+1187800728*x^3-49491697+1286784122*x)*f(x)^2 ogf
A014913 21.8341 1/(1-26*x+49*x^2-24*x^3) ogf
A014913 8.73366 {a(n+3)-26*a(n+2)+49*a(n+1)-24*a(n),a(0)=1,a(1)=26,a(2)=627} ogf
A014914 28.1637 -1/(25*x-1)/(x-1)^2 ogf
A014914 4.77777 -149375+(2394238-4033125*x-3734375*x^3+7618125*x^2)*f(x)
+(-114488013*x^2+56121575*x^3-2244863+60611301*x)*f(x)^2 ogf
A014914 19.8189 -3*(-9+25*x)/(25*x-1)/(x-1) lgdogf
A014914 22.2962 1/(1-27*x+51*x^2-25*x^3) ogf
A014914 8.9185 {a(n+3)-27*a(n+2)+51*a(n+1)-25*a(n),a(0)=1,a(1)=27,a(2)=678} ogf
A014915 26.9443 -(-7+9*x)/(3*x-1)/(x-1) lgdogf
A014915 34.4289 -1/(x-1)/(3*x-1)^2 ogf
A014915 8.26293 -61+(242-427*x-549*x^3+915*x^2)*f(x)+(-2715*x^2+1629*x^3-181+1267*x)*f(x)
^2 ogf
A014915 28.1691 1/(1-7*x+15*x^2-9*x^3) ogf
A014915 11.0664 {a(n+3)-7*a(n+2)+15*a(n+1)-9*a(n),a(0)=1,a(1)=7,a(2)=34} ogf
A014916 33.3145 -1/(x-1)/(4*x-1)^2 ogf
A014916 8.10354 -20+(121-180*x-320*x^3+480*x^2)*f(x)+(-2424*x^2+1616*x^3-101+909*x)*f(x)
^2 ogf
A014916 23.0639 -3*(-3+4*x)/(-1+4*x)/(x-1) lgdogf
A014916 26.0723 1/(1-9*x+24*x^2-16*x^3) ogf
A014916 10.5204 {a(n+3)-9*a(n+2)+24*a(n+1)-16*a(n),a(0)=1,a(1)=9,a(2)=57} ogf
A014917 21.8089 -(-11+15*x)/(5*x-1)/(x-1) lgdogf
A014917 28.6959 -1/(x-1)/(-1+5*x)^2 ogf
A014917 6.19571 -625+(5506-6875*x-15625*x^3+21875*x^2)*f(x)
+(-170835*x^2+122025*x^3-4881+53691*x)*f(x)^2 ogf
A014917 22.7176 1/(1-11*x+35*x^2-25*x^3) ogf
A014917 9.24107 {a(n+3)-11*a(n+2)+35*a(n+1)-25*a(n),a(0)=1,a(1)=11,a(2)=86} ogf

A014918 22.6984 -(-13+18*x)/(6*x-1)/(-1+x) lgdogf
A014918 32.7866 -1/(x-1)/(6*x-1)^2 ogf
A014918 7.19706 -83+(1016-1079*x-2988*x^3+3984*x^2)*f(x)
+(-44784*x^2+33588*x^3-933+12129*x)*f(x)^2 ogf
A014918 24.59 1/(1-13*x+48*x^2-36*x^3) ogf
A014918 9.83598 {a(n+3)-13*a(n+2)+48*a(n+1)-36*a(n),a(0)=1,a(1)=13,a(2)=121} ogf
A014920 29.5994 -1/(x-1)/(-1+7*x)^2 ogf
A014920 22.4955 -3*(-5+7*x)/(7*x-1)/(x-1) lgdogf
A014920 6.31897 -497+(8122-7455*x-24353*x^3+31311*x^2)*f(x)
+(-7625+114375*x-480375*x^2+373625*x^3)*f(x)^2 ogf
A014920 23.4328 1/(1-15*x+63*x^2-49*x^3) ogf
A014920 9.37313 {a(n+3)-15*a(n+2)+63*a(n+1)-49*a(n),a(0)=1,a(1)=15,a(2)=162} ogf
A014921 21.1575 -(-17+24*x)/(8*x-1)/(x-1) lgdogf
A014921 27.8388 -1/(x-1)/(-1+8*x)^2 ogf
A014921 6.07974 -152+(3209-2584*x-9728*x^3+12160*x^2)*f(x)
+(-244560*x^2+195648*x^3-3057+51969*x)*f(x)^2 ogf
A014921 22.0391 1/(1-17*x+80*x^2-64*x^3) ogf
A014921 8.81563 {a(n+3)-17*a(n+2)+80*a(n+1)-64*a(n),a(0)=1,a(1)=17,a(2)=209} ogf
A014922 7.14653 (5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3)
/(x^2+1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf
A014922 17.6877 1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10 ogf
A014922 117.918 1-x^10 ogf_with_Euler_Transform
A014922 8.22682 {-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=-1} ogf_with_Euler_Transform
A014922 7.00501 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf
A014923 19.1525 -(-19+27*x)/(9*x-1)/(x-1) lgdogf
A014923 25.2007 -1/(x-1)/(-1+9*x)^2 ogf
A014923 5.09375 -975+(25886-18525*x-78975*x^3+96525*x^2)*f(x)
+(-2466189*x^2+2017791*x^3-24911+473309*x)*f(x)^2 ogf
A014923 19.9505 1/(1-19*x+99*x^2-81*x^3) ogf
A014923 7.98021 {a(n+3)-19*a(n+2)+99*a(n+1)-81*a(n),a(0)=1,a(1)=19,a(2)=262} ogf
A014925 25.0739 -1/(x-1)/(-1+10*x)^2 ogf
A014925 5.39224 -325+(10613-6825*x-32500*x^3+39000*x^2)*f(x)
+(-1234560*x^2+1028800*x^3-10288+216048*x)*f(x)^2 ogf
A014925 19.2876 1/(1-21*x+120*x^2-100*x^3) ogf
A014925 8.08836 {a(n+3)-21*a(n+2)+120*a(n+1)-100*a(n),a(0)=1,a(1)=21,a(2)=321} ogf
A014926 16.6355 -(-23+33*x)/(11*x-1)/(-1+x) lgdogf
A014926 23.64 -1/(x-1)/(11*x-1)^2 ogf
A014926 4.36077 -5071+(199942-116633*x-613591*x^3+725153*x^2)*f(x)
+(-27866553*x^2+23579391*x^3-194871+4482033*x)*f(x)^2 ogf
A014926 17.2754 1/(1-23*x+143*x^2-121*x^3) ogf
A014926 7.24451 {a(n+3)-23*a(n+2)+143*a(n+1)-121*a(n),a(0)=1,a(1)=23,a(2)=386} ogf
A014927 17.8086 -(-25+36*x)/(12*x-1)/(x-1) lgdogf
A014927 24.3696 -1/(x-1)/(12*x-1)^2 ogf
A014927 4.72472 -1076+(50431-26900*x-154944*x^3+180768*x^2)*f(x)
+(-8291640*x^2+7107120*x^3-49355+1233875*x)*f(x)^2 ogf
A014927 17.8086 1/(1-25*x+168*x^2-144*x^3) ogf
A014927 7.46811 {a(n+3)-25*a(n+2)+168*a(n+1)-144*a(n),a(0)=1,a(1)=25,a(2)=457} ogf
A014928 24.8074 -1/(x-1)/(13*x-1)^2 ogf
A014928 5.06818 -299+(16438-8073*x-50531*x^3+58305*x^2)*f(x)
+(-3147105*x^2+2727491*x^3-16139+435753*x)*f(x)^2 ogf
A014928 17.457 -3*(-9+13*x)/(13*x-1)/(x-1) lgdogf
A014928 18.1285 1/(1-27*x+195*x^2-169*x^3) ogf
A014928 7.60226 {a(n+3)-27*a(n+2)+195*a(n+1)-169*a(n),a(0)=1,a(1)=27,a(2)=534} ogf
A014929 27.2927 -(-29+42*x)/(14*x-1)/(x-1) lgdogf
A014929 37.3479 -1/(x-1)/(14*x-1)^2 ogf
A014929 6.95696 -2485+(158422-72065*x-487060*x^3+556640*x^2)*f(x)
+(-34929888*x^2+30563652*x^3-155937+4522173*x)*f(x)^2 ogf
A014929 27.2927 1/(1-29*x+224*x^2-196*x^3) ogf
A014929 11.4453 {a(n+3)-29*a(n+2)+224*a(n+1)-196*a(n),a(0)=1,a(1)=29,a(2)=617} ogf
A014930 18.9816 -(-31+45*x)/(15*x-1)/(x-1) lgdogf
A014930 25.9748 -1/(x-1)/(15*x-1)^2 ogf
A014930 5.03593 -575+(42086-17825*x-129375*x^3+146625*x^2)*f(x)
+(-10585305*x^2+9339975*x^3-41511+1286841*x)*f(x)^2 ogf
A014930 18.9816 1/(1-31*x+255*x^2-225*x^3) ogf
A014930 7.96002 {a(n+3)-31*a(n+2)+255*a(n+1)-225*a(n),a(0)=1,a(1)=31,a(2)=706} ogf
A014931 26.5585 -1/(x-1)/(16*x-1)^2 ogf
A014931 4.94717 -2416+(201257-79728*x-618496*x^3+695808*x^2)*f(x)
+(-57266208*x^2+50903296*x^3-198841+6561753*x)*f(x)^2 ogf
A014931 18.0218 -3*(-11+16*x)/(16*x-1)/(x-1) lgdogf
A014931 19.4081 1/(1-33*x+288*x^2-256*x^3) ogf
A014931 8.13889 {a(n+3)-33*a(n+2)+288*a(n+1)-256*a(n),a(0)=1,a(1)=33,a(2)=801} ogf

A014932 24.2404 -(-x^13+1-x^58)/(x^58-1+x-x^59) ogf
A014932 25.0484 -(x^13-1-x^58)/(x^58+1-x-x^59) ogf
A014934 19.6214 -(-35+51*x)/(17*x-1)/(x-1) lgdogf
A014934 26.8503 -1/(x-1)/(17*x-1)^2 ogf
A014934 4.59601 -17221+(1620106-602735*x-4976869*x^3+5562383*x^2)*f(x)
+(-517731855*x^2+463233765*x^3-1602885+56100975*x)*f(x)^2 ogf
A014934 19.6214 1/(1-35*x+323*x^2-289*x^3) ogf
A014934 8.22833 {a(n+3)-35*a(n+2)+323*a(n+1)-289*a(n),a(0)=1,a(1)=35,a(2)=902} ogf
A014935 19.4081 -(-37+54*x)/(18*x-1)/(-1+x) lgdogf
A014935 27.58 -1/(x-1)/(18*x-1)^2 ogf
A014935 5.13745 -1689+(178223-62493*x-547236*x^3+608040*x^2)*f(x)
+(-63552240*x^2+57197016*x^3-176534+6531758*x)*f(x)^2 ogf
A014935 20.1546 1/(1-37*x+360*x^2-324*x^3) ogf
A014935 8.31777 {a(n+3)-37*a(n+2)+360*a(n+1)-324*a(n),a(0)=1,a(1)=37,a(2)=1009} ogf
A014936 27.8718 -1/(x-1)/(19*x-1)^2 ogf
A014936 18.913 -3*(-13+19*x)/(19*x-1)/(x-1) lgdogf
A014936 4.90338 -7885+(927506-307515*x-2846485*x^3+3146115*x^2)*f(x)
+(-366928779*x^2+331983181*x^3-919621+35865219*x)*f(x)^2 ogf
A014936 20.3679 1/(1-39*x+399*x^2-361*x^3) ogf
A014936 8.40579 {a(n+3)-39*a(n+2)+399*a(n+1)-361*a(n),a(0)=1,a(1)=39,a(2)=1122} ogf
A014937 20.6878 -(-41+60*x)/(20*x-1)/(x-1) lgdogf
A014937 28.3096 -1/(x-1)/(20*x-1)^2 ogf
A014937 4.84579 -13700+(1786553-561700*x-5480000*x^3+6028000*x^2)*f(x)
+(-780055320*x^2+709141200*x^3-1772853+72686973*x)*f(x)^2 ogf
A014937 20.6878 1/(1-41*x+440*x^2-400*x^3) ogf
A014937 8.53782 {a(n+3)-41*a(n+2)+440*a(n+1)-400*a(n),a(0)=1,a(1)=41,a(2)=1241} ogf
A014938 20.2296 -(-43+63*x)/(21*x-1)/(-1+x) lgdogf
A014938 28.7474 -1/(x-1)/(21*x-1)^2 ogf
A014938 4.92072 -10507+(1511414-451801*x-4633587*x^3+5074881*x^2)*f(x)
+(-724938081*x^2+661899987*x^3-1500907+64539001*x)*f(x)^2 ogf
A014938 21.0077 1/(1-43*x+483*x^2-441*x^3) ogf
A014938 8.66984 {a(n+3)-43*a(n+2)+483*a(n+1)-441*a(n),a(0)=1,a(1)=43,a(2)=1366} ogf
A014939 20.8736 -(-1-x+x^3+x^4+x^5-x^7-x^8)/(1+x^31) ogf
A014939 20.8736 -(1+x+x^3+x^4+x^5+x^7+x^8)/(-1+x^31) ogf
A014940 28.8933 -1/(x-1)/(22*x-1)^2 ogf
A014940 5.71847 -143+(22588-6435*x-69212*x^3+75504*x^2)*f(x)
+(-11850960*x^2+10863380*x^3-22445+1010025*x)*f(x)^2 ogf
A014940 19.6062 -3*(-15+22*x)/(22*x-1)/(x-1) lgdogf
A014940 21.1143 1/(1-45*x+528*x^2-484*x^3) ogf
A014940 8.71385 {a(n+3)-45*a(n+2)+528*a(n+1)-484*a(n),a(0)=1,a(1)=45,a(2)=1497} ogf
A014941 21.4343 -(-47+69*x)/(23*x-1)/(x-1) lgdogf
A014941 29.3311 -1/(x-1)/(23*x-1)^2 ogf
A014941 4.76317 -40963+(7075726-1925261*x-21669427*x^3+23553725*x^2)*f(x)
+(-4044988725*x^2+3721389627*x^3-7034763+330633861*x)*f(x)^2 ogf
A014941 21.4343 1/(1-47*x+575*x^2-529*x^3) ogf
A014941 8.84588 {a(n+3)-47*a(n+2)+575*a(n+1)-529*a(n),a(0)=1,a(1)=47,a(2)=1634} ogf
A014942 21.6475 -(-49+72*x)/(24*x-1)/(x-1) lgdogf
A014942 29.6229 -1/(x-1)/(24*x-1)^2 ogf
A014942 5.11669 -7720+(1452733-378280*x-4446720*x^3+4817280*x^2)*f(x)
+(-901688112*x^2+832327488*x^3-1445013+70805637*x)*f(x)^2 ogf
A014942 21.6475 1/(1-49*x+624*x^2-576*x^3) ogf
A014942 8.9339 {a(n+3)-49*a(n+2)+624*a(n+1)-576*a(n),a(0)=1,a(1)=49,a(2)=1777} ogf
A014943 25.7977 -1/(x-1)/(25*x-1)^2 ogf
A014943 4.22549 -17375+(3549502-886125*x-10859375*x^3+11728125*x^2)*f(x)
+(-2384185725*x^2+2207579375*x^3-3532127+180138477*x)*f(x)^2 ogf
A014943 17.5056 -3*(-17+25*x)/(25*x-1)/(x-1) lgdogf
A014943 18.8522 1/(1-51*x+675*x^2-625*x^3) ogf
A014943 7.78027 {a(n+3)-51*a(n+2)+675*a(n+1)-625*a(n),a(0)=1,a(1)=51,a(2)=1926} ogf
A014947 22.9335 (x^14+x^60-1)/(x+1)/(x^60+x^7-1) ogf
A014947 18.8173 -(x^14+x^60-1)/(-x^8+1+x-x^7-x^61-x^60) ogf
A014947 18.8173 -(x^14-x^60-1)/(-x^8+1-x+x^7-x^61+x^60) ogf
A014958 23.9568 -(-x^13+1-x^60)/(x^60-1+x-x^61) ogf
A014958 24.7554 -(x^13-1-x^60)/(x^60+1-x-x^61) ogf
A014961 21.4553 -(-x^28-1+x^40)/(-x^40+1+x^4-x^44) ogf
A014961 22.7962 -(x^28-1-x^40)/(x^40+1-x^4-x^44) ogf
A014961 6.18202 -4*x^3*(-7-17*x^20+83*x^24-9*x^28+68*x^32-85*x^36+119*x^40)
/(-7-7*x^4-17*x^20+17*x^24-24*x^28+10*x^32-17*x^36+34*x^40) lgdogf
A014969 25.7883 -(-8+4*x-8*x^2)/(1-x^4) ogf_with_Euler_Transform
A014970 23.3047 -(-12+6*x-12*x^2)/(1-x^4) ogf_with_Euler_Transform
A014972 26.2661 -(-16+8*x-16*x^2)/(1-x^4) ogf_with_Euler_Transform
A014977 22.6984 -(x^6+x^3+1)*(x^7-x^4-x^2-1) ogf_with_Euler_Transform
A014979 12.9002 -(-x-15*x^2)/(1-195*x+195*x^2-x^3) ogf
A014979 15.1244 -(1+15*x)/(x-1)/(x^2-194*x+1) ogf

A014979 7.97466 -6*(35-65*x+5*x^3-487*x^2)/(x-1)/(15*x+1)/(x^2-194*x+1) lgdogf
A014979 7.56218 {a(n+3)-195*a(n+2)+195*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=210} ogf
A014983 45.6095 -1/(3*x+1)/(x-1) ogf
A014983 29.1901 -2*(-1+3*x)/(3*x+1)/(x-1) lgdogf
A014983 42.9266 -x/(-1+2*x+3*x^2) ogf
A014983 20.8501 1/6/x*(-1+2*x+(1-4*x+16*x^2)^(1/2)) revogf
A014983 34.7501 x+(-1-2*x+3*x^2)*f(x) ogf
A014983 48.6501 x/(1+2*x-3*x^2) ogf
A014983 19.204 {a(n+2)+2*a(n+1)-3*a(n),a(0)=0,a(1)=1} ogf
A014985 26.5835 -(-3+8*x)/(4*x+1)/(x-1) lgdogf
A014985 35.9659 -1/(-1+3*x+4*x^2) ogf
A014985 38.2138 -1/(4*x+1)/(x-1) ogf
A014985 12.478 -8+(25+24*x-32*x^2)*f(x)+(-17-51*x+68*x^2)*f(x)^2 ogf
A014985 40.7614 1/(1+3*x-4*x^2) ogf
A014985 17.4692 1/8/x*(-1+3*x+(1-6*x+25*x^2)^(1/2)) revogf
A014985 15.6775 {a(n+2)+3*a(n+1)-4*a(n),a(0)=1,a(1)=-3} ogf
A014986 33.4897 -1/(-1+4*x+5*x^2) ogf
A014986 35.5828 -1/(5*x+1)/(x-1) ogf
A014986 22.773 -2*(-2+5*x)/(5*x+1)/(x-1) lgdogf
A014986 11.6189 -5+(18+20*x-25*x^2)*f(x)+(-13-52*x+65*x^2)*f(x)^2 ogf
A014986 37.955 1/(1+4*x-5*x^2) ogf
A014986 16.2664 1/10/x*(4*x-1+(36*x^2-8*x+1)^(1/2)) revogf
A014986 14.5981 {a(n+2)+4*a(n+1)-5*a(n),a(0)=1,a(1)=-4} ogf
A014987 25.7516 -(-5+12*x)/(6*x+1)/(x-1) lgdogf
A014987 36.3552 -1/(-1+5*x+6*x^2) ogf
A014987 38.6273 -1/(6*x+1)/(x-1) ogf
A014987 11.8853 -12+(49+60*x-72*x^2)*f(x)+(-37-185*x+222*x^2)*f(x)^2 ogf
A014987 41.2025 1/(1+5*x-6*x^2) ogf
A014987 16.7037 1/12/x*(-1+5*x+(1-10*x+49*x^2)^(1/2)) revogf
A014987 15.8471 {a(n+2)+5*a(n+1)-6*a(n),a(0)=1,a(1)=-5} ogf
A014988 7.14653 (5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3)
/(x^2+1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf
A014988 17.6877 1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10 ogf
A014988 117.918 1-x^10 ogf_with_Euler_Transform
A014988 8.22682 {-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=-1} ogf_with_Euler_Transform
A014988 7.00501 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf
A014989 35.0677 -1/(-1+6*x+7*x^2) ogf
A014989 37.2594 -1/(7*x+1)/(x-1) ogf
A014989 23.846 -2*(-3+7*x)/(7*x+1)/(x-1) lgdogf
A014989 11.6892 -7+(32+42*x-49*x^2)*f(x)+(-25-150*x+175*x^2)*f(x)^2 ogf
A014989 39.7434 1/(1+6*x-7*x^2) ogf
A014989 16.5597 1/14/x*(6*x-1+(64*x^2-12*x+1)^(1/2)) revogf
A014989 15.2859 {a(n+2)+6*a(n+1)-7*a(n),a(0)=1,a(1)=-6} ogf
A014990 22.3777 -(-7+16*x)/(8*x+1)/(-1+x) lgdogf
A014990 32.9084 -1/(-1+7*x+8*x^2) ogf
A014990 34.9652 -1/(8*x+1)/(x-1) ogf
A014990 10.3601 -16+(81+112*x-128*x^2)*f(x)+(-65-455*x+520*x^2)*f(x)^2 ogf
A014990 37.2962 1/(1+7*x-8*x^2) ogf
A014990 15.1201 1/16/x*(-1+7*x+(1-14*x+81*x^2)^(1/2)) revogf
A014990 14.3447 {a(n+2)+7*a(n+1)-8*a(n),a(0)=1,a(1)=-7} ogf
A014991 30.6039 -1/(-1+8*x+9*x^2) ogf
A014991 32.5167 -1/(9*x+1)/(x-1) ogf
A014991 20.8107 -2*(-4+9*x)/(9*x+1)/(x-1) lgdogf
A014991 10.2013 -9+(50+72*x-81*x^2)*f(x)+(-41-328*x+369*x^2)*f(x)^2 ogf
A014991 34.6844 1/(1+8*x-9*x^2) ogf
A014991 14.0613 1/18/x*(8*x-1+(100*x^2-16*x+1)^(1/2)) revogf
A014991 13.3402 {a(n+2)+8*a(n+1)-9*a(n),a(0)=1,a(1)=-8} ogf
A014992 20.8107 -(-9+20*x)/(10*x+1)/(x-1) lgdogf
A014992 28.9037 -1/(-1+9*x+10*x^2) ogf
A014992 30.6039 -1/(10*x+1)/(x-1) ogf
A014992 9.12748 -20+(121+180*x-200*x^2)*f(x)+(-101-909*x+1010*x^2)*f(x)^2 ogf
A014992 32.5167 1/(1+9*x-10*x^2) ogf
A014992 14.0613 1/20/x*(9*x-1+(121*x^2-18*x+1)^(1/2)) revogf
A014992 13.0067 {a(n+2)+9*a(n+1)-10*a(n),a(0)=1,a(1)=-9} ogf
A014993 26.3936 -1/(-1+10*x+11*x^2) ogf
A014993 29.4987 -1/(11*x+1)/(x-1) ogf
A014993 9.28663 -11+(72+110*x-121*x^2)*f(x)+(-61-610*x+671*x^2)*f(x)^2 ogf
A014993 29.4987 1/(1+10*x-11*x^2) ogf
A014993 12.8584 1/22/x*(-1+10*x+(1-20*x+144*x^2)^(1/2)) revogf
A014993 11.94 {a(n+2)+10*a(n+1)-11*a(n),a(0)=1,a(1)=-10} ogf
A014994 19.6145 -(-11+24*x)/(12*x+1)/(x-1) lgdogf

A014994 26.8409 -1/(-1+11*x+12*x^2) ogf
A014994 29.9987 -1/(12*x+1)/(x-1) ogf
A014994 8.79272 -24+(169+264*x-288*x^2)*f(x)+(-145-1595*x+1740*x^2)*f(x)^2 ogf
A014994 29.9987 1/(1+11*x-12*x^2) ogf
A014994 13.0764 1/24/x*(-1+11*x+(1-22*x+169*x^2)^(1/2)) revogf
A014994 12.1423 {a(n+2)+11*a(n+1)-12*a(n),a(0)=1,a(1)=-11} ogf
A014997 11.3469 -(x^14-x^16-x^20+x^22-x^24+x^18+x^26+x^38+1)/(x^40-1-x^2-x^14+x^26) ogf
A014999 17.7871 -(-1-x^3+x^9+x^12+x^15-x^21-x^24)/(1+x^33) ogf
A014999 17.7871 -(1+x^3+x^9+x^12+x^15+x^21+x^24)/(-1+x^33) ogf
A015000 27.4374 -1/(-1+12*x+13*x^2) ogf
A015000 30.6653 -1/(13*x+1)/(x-1) ogf
A015000 9.30912 -13+(98+156*x-169*x^2)*f(x)+(-85-1020*x+1105*x^2)*f(x)^2 ogf
A015000 19.3078 -2*(-6+13*x)/(13*x+1)/(x-1) lgdogf
A015000 30.6653 1/(1+12*x-13*x^2) ogf
A015000 13.3669 1/26/x*(-1+12*x+(1-24*x+196*x^2)^(1/2)) revogf
A015000 12.4122 {a(n+2)+12*a(n+1)-13*a(n),a(0)=1,a(1)=-12} ogf
A015003 22.9335 (x^14+x^64-1)/(x+1)/(x^64+x^7-1) ogf
A015003 18.8173 -(x^14+x^64-1)/(-x^8+1+x-x^7-x^65-x^64) ogf
A015003 18.8173 -(x^14-x^64-1)/(-x^8+1-x+x^7-x^65+x^64) ogf
A015012 18.5435 -(-x^34-x^42+1)/(x^18-1+x-x^17-x^43+x^42) ogf
A015012 22.3613 -(x^34+x^42-1)/(x-1)/(x^42-x^17-1) ogf
A015012 18.5435 -(x^34-x^42-1)/(-x^18+1-x+x^17-x^43+x^42) ogf
A015016 9.26534 (19+380*x^19-361*x^18-53*x^34-722*x^37+684*x^38)/(x-1)
/(38*x^38+53*x^34-19*x^19-19) lgdogf
A015016 18.3101 -(-1+x^34+x^38)/(-x^20+1-x+x^19-x^34+x^35) ogf
A015016 19.2256 -(1+x^34-x^38)/(x^20-1+x-x^19-x^34+x^35) ogf
A015016 8.26907 -(x^4-x^2+1)*(x^34+x^32+x^30-x^26-x^24+x^20+x^18-x^14-x^12+x^8+x^6-x^2-1)
/(x-1)/(x^34-x^19-1) ogf
A015029 18.3281 -(1+x^2+x^6+x^8+x^10+x^14+x^16)/(-1+x^34) ogf
A015029 18.3281 -(1+x^2-x^6-x^8-x^10+x^14+x^16)/(-1-x^34) ogf
A015036 23.1063 -(-x^13+1-x^66)/(x^66-1+x-x^67) ogf
A015036 23.8765 -(x^13-1-x^66)/(x^66+1-x-x^67) ogf
A015045 21.4553 -(-x^14-1+x^60)/(-x^60+1+x^2-x^62) ogf
A015045 22.7962 -(x^14-1-x^60)/(x^60+1-x^2-x^62) ogf
A015046 18.5435 -(x^34-x^44-1)/(-x^18+1-x+x^17-x^45+x^44) ogf
A015073 6.65215 (-x^28-1+x^48)/(x-1)/(x+1)/(x^2+1)/(x^16-x^8+1)/(x^2+x+1)/(x^2-x+1)/(x^4-
x^2+1)/(x^8-x^4+1)/(x^8+1)/(x^4+1)^2 ogf
A015073 21.326 -(-x^28-1+x^48)/(-x^48+1+x^4-x^52) ogf
A015073 22.6589 -(x^28-1-x^48)/(x^48+1-x^4-x^52) ogf
A015076 7.14653 (5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3)
/(x^2+1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf
A015076 17.6877 1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10 ogf
A015076 117.918 1-x^10 ogf_with_Euler_Transform
A015076 8.22682 {-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=-1} ogf_with_Euler_Transform
A015076 7.00501 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf
A015088 5.66005 (1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3+11*x^10+5*x^4+12*x^11+6*x^5)
/(x+x^2+x^5+x^6+x^3+x^4+x^7+x^8+x^11+x^9+x^10+x^12+1) lgdogf
A015088 117.918 1-x^12 ogf_with_Euler_Transform
A015088 14.1501 x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1 ogf
A015088 6.04706 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=1,a(12)=1,a(13)=0} ogf
A015101 6.64899 (1+x^12-x^4-x^16+x^10+x^22-x^14-x^26+x^28+x^30-x^34-x^36-x^6-x^42-
x^44+x^48+x^50+x^20+x^52)/(-x^40+1-x^2+x^26+x^52) ogf
A015111 13.3323 -(-1+x^9-x^28+x^38-x^29)/(1+x^10-x-x^9-x^39+x^19-x^20+x^38) ogf
A015111 13.3323 -(1-x^9+x^29-x^38-x^28)/(-x^39-1-x+x^9+x^10+x^19+x^20-x^38) ogf
A015114 7.83169 -(1+x^13+x^26-x^35+x^39-x^4-x^18)/(x-1)/(x^4+x^3+x^2+x+1)
/(x^33+x^32+x^31-x^20-x^19-x^18+x^3+x^2+x+1) ogf
A015115 23.3898 -(-x^7-1+x^72)/(-x^72+1+x-x^73) ogf
A015115 25.0029 -(x^7-1-x^72)/(x^72+1-x-x^73) ogf
A015119 20.8736 -(1+x+x^3+x^4+x^5+x^7+x^8)/(-1+x^37) ogf
A015119 20.8736 -(1+x-x^3-x^4-x^5+x^7+x^8)/(-1-x^37) ogf
A015120 7.14653 (5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3)
/(x^2+1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf
A015120 17.6877 1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10 ogf
A015120 117.918 1-x^10 ogf_with_Euler_Transform
A015120 8.22682 {-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=-1} ogf_with_Euler_Transform
A015120 7.00501 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf
A015128 49.6769 -(2+x)/(-1+x^2) ogf_with_Euler_Transform
A015128 53.2253 -(x+2)/(x^2-1) ogf_with_Euler_Transform

A015128 26.6126 {-a(n+2)+a(n),a(0)=2,a(1)=1} ogf_with_Euler_Transform
A015130 24.4538 -(-x^19+1-x^40)/(x^40-1+x-x^41) ogf
A015130 18.4895 -(x^38-x^40-1)/(-x^20+1-x+x^19-x^41+x^40) ogf
A015142 7.14653 (5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3)
/(x^2+1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf
A015142 17.6877 1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10 ogf
A015142 117.918 1-x^10 ogf_with_Euler_Transform
A015142 8.22682 {-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=-1} ogf_with_Euler_Transform
A015142 7.00501 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf
A015148 24.8074 -(-x^17+1-x^50)/(x^50-1+x-x^51) ogf
A015148 6.99117 -(x^17-1+x^50)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x^20+x^15+x^10+x^5+1)/(x^20-x^15+x^10-x^5+1)/(x-1)^2 ogf
A015148 25.6343 -(x^17-1-x^50)/(x^50+1-x-x^51) ogf
A015149 18.0065 -(1+x^2+x^6+x^8+x^10+x^14+x^16)/(-1+x^38) ogf
A015149 18.0065 -(1+x^2-x^6-x^8-x^10+x^14+x^16)/(-1-x^38) ogf
A015153 13.3403 (-x^4+x^16-x^20+1+x^32-x^36+x^40)/(x^16+1-x^8+x^32-x^24) ogf
A015156 6.38423 -(-1-x^24+x^18-x^12+x^30+x^6+x^31)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)
/(x^6-x^3+1)/(x^12-x^6+1)/(x-1)^2 ogf
A015157 10.4448 2*x*(-1+2*x^2-3*x^4+4*x^6-5*x^8+6*x^10)/(1-x^2+x^4-x^6+x^8-x^10+x^12)
lgdogf
A015157 26.6922 x^12-x^10+x^8-x^6+x^4-x^2+1 ogf
A015159 6.61082 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A015160 1.79546 1-2*x+1020*x^5+4*x^2+(-2+4*x-1020*x^5-8*x^2)*f(x)+(4*x^2+1-2*x)*f(x)^2
ogf
A015161 17.17 1-2*f(x)+f(x)^2 egf
A015164 2.23246 -1-102*x^4+(3+204*x^4)*f(x)+(-102*x^4-3)*f(x)^2+f(x)^3 ogf
A015165 7.48379 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A015166 5.66005 (1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3+11*x^10+5*x^4+12*x^11+6*x^5)
/(x+x^2+x^5+x^6+x^3+x^4+x^7+x^8+x^11+x^9+x^10+x^12+1) lgdogf
A015166 117.918 1-x^12 ogf_with_Euler_Transform
A015166 14.1501 x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1 ogf
A015166 6.04706 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=1,a(12)=1,a(13)=0} ogf
A015168 24.1727 -(-x^19+1-x^42)/(x^42-1+x-x^43) ogf
A015171 12.4257 (-1+2*x-3*x^2+4*x^3-5*x^4+6*x^5)/(1-x+x^2-x^3+x^4-x^5+x^6) lgdogf
A015171 55.4377 -1+x+x^6-x^13 ogf_with_Euler_Transform
A015171 31.3343 x^6-x^5+x^4-x^3+x^2-x+1 ogf
A015171 9.73905 {a(n+2)+a(n+1),a(0)=1,a(1)=-1,a(2)=1,a(3)=-1,a(4)=1,a(5)=-1,a(6)=1,a(7)=
0} ogf
A015175 14.451 -(-x^33-1+x^42)/(-x^12+1+x-x^11-x^42+x^22+x^23-x^43) ogf
A015175 14.7343 -(x^33-1-x^42)/(-x^12+1-x+x^11+x^42+x^22-x^23-x^43) ogf
A015179 17.5778 -(-1-x^3-x^9-x^12-x^15-x^21-x^24)/(1-x^39) ogf
A015179 17.5778 -(1+x^3-x^9-x^12-x^15+x^21+x^24)/(-1-x^39) ogf
A015186 7.14653 (5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3)
/(x^2+1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf
A015186 17.6877 1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10 ogf
A015186 117.918 1-x^10 ogf_with_Euler_Transform
A015186 8.22682 {-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=-1} ogf_with_Euler_Transform
A015186 7.00501 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf
A015187 13.5622 -(-1+x^7-x^31+x^38+x^26)/(x^39+1+x-x^7-x^8-x^19-x^20+x^38) ogf
A015187 13.3323 -(-1-x^31+x^38+x^7-x^26)/(-x^39+1-x-x^7+x^8+x^19-x^20+x^38) ogf
A015205 11.018 (x^4+1-x^18-x^2-x^14+x^16+x^38+x^12)/(x^6+1-x^20-x^26-x^32+x^12+x^40) ogf
A015208 7.14653 (5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3)
/(x^2+1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf
A015208 17.6877 1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10 ogf
A015208 117.918 1-x^10 ogf_with_Euler_Transform
A015208 8.22682 {-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=-1} ogf_with_Euler_Transform
A015208 7.00501 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf
A015213 10.4448 2*x*(-1+2*x^2-3*x^4+4*x^6-5*x^8+6*x^10)/(1-x^2+x^4-x^6+x^8-x^10+x^12)
lgdogf
A015213 26.6922 x^12-x^10+x^8-x^6+x^4-x^2+1 ogf
A015216 24.2404 -(-x^17+1-x^54)/(x^54-1+x-x^55) ogf
A015216 7.66787 -(x^17-1+x^54)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^6-x^3+1)
/(x^18+x^9+1)/(x^18-x^9+1)/(x-1)^2 ogf
A015216 25.0484 -(x^17-1-x^54)/(x^54+1-x-x^55) ogf
A015219 28.0326 (x+1)*(x^2+30*x+1)/(x-1)^4 ogf
A015219 16.1966 -(1+31*x+x^3+31*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf

A015219 15.5074 -(35+155*x+x^3+65*x^2)/(x-1)/(1+x)/(x^2+30*x+1) lgdogf
A015219 7.2163 {(-78-67*n-14*n^2)*a(n+1)+(273+140*n+28*n^2)*a(n+2)+(-73*n-93-14*n^2)
*a(n+3),a(0)=1,a(1)=35,a(2)=165} ogf
A015220 9.23751 -(4+6*x+4*x^6+24*x^3+10*x^4+6*x^5+10*x^2)
/(x^9-1+x-3*x^4+3*x^7+3*x^3-3*x^6-x^10) ogf
A015220 6.53983 -(5+15*x+8*x^8+17*x^7+35*x^6+104*x^5+72*x^4+64*x^3+64*x^2)/(x-1)
/(x^2+x+1)/(2*x^6+3*x^5+5*x^4+12*x^3+5*x^2+3*x+2) lgdogf
A015220 12.3167 2*(2+3*x+12*x^3+5*x^2+5*x^4+3*x^5+2*x^6)/(x^2+x+1)^3/(x-1)^4 ogf
A015221 13.6073 (1+4*x+24*x^3+47*x^2+47*x^4+4*x^5+x^6)/(x+1)^3/(x-1)^4 ogf
A015221 9.54277 -(1+4*x+x^6+24*x^3+47*x^4+4*x^5+47*x^2)/(3*x^2-1+x-3*x^4-3*x^3+x^6+3*x^5-
x^7) ogf
A015221 7.13391 -(5+105*x+9*x^6+143*x^2+447*x^3+163*x^4+x^7+151*x^5)/(x-1)/(x+1)
/(x^6+4*x^5+47*x^4+24*x^3+47*x^2+4*x+1) lgdogf
A015222 10.2312 -(14+16*x+16*x^3+14*x^4+68*x^2)/(3*x^2-1+x-3*x^4-3*x^3+x^6+3*x^5-x^7) ogf
A015222 8.71547 -(15+125*x+21*x^5+206*x^3+39*x^4+106*x^2)/(-1+x)/(1+x)
/(7*x^4+8*x^3+34*x^2+8*x+7) lgdogf
A015222 16.0444 2*(7+8*x+8*x^3+34*x^2+7*x^4)/(x+1)^3/(x-1)^4 ogf
A015223 22.5273 (1+71*x+9*x^3+111*x^2)/(x-1)^4 ogf
A015223 14.0796 -(1+71*x+9*x^3+111*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A015223 12.9965 -3*(3*x+5)*(x^2+26*x+5)/(x-1)/(9*x^3+111*x^2+71*x+1) lgdogf
A015223 5.49447 {(-27834-24741*n-5412*n^2)*a(n+1)+(59441+32148*n+8320*n^2)*a(n+2)
+(-14919*n-18585-2908*n^2)*a(n+3),a(0)=1,a(1)=75,a(2)=405} ogf
A015224 7.96641 -(-6*x-26*x^6-22*x^3-68*x^4-2*x^8-34*x^5-12*x^2-22*x^7)/(1-
x+x^10-3*x^7-3*x^3+3*x^6+3*x^4-x^9) ogf
A015224 5.67305 -(9+31*x+133*x^6+334*x^5+149*x^2+167*x^3+204*x^4+45*x^8+77*x^7+3*x^9)
/(x-1)/(x^2+x+1)/(x^7+11*x^6+13*x^5+17*x^4+34*x^3+11*x^2+6*x+3) lgdogf
A015224 11.0124 2*(3+6*x+34*x^3+11*x^2+17*x^4+13*x^5+11*x^6+x^7)/(x^2+x+1)^3/(x-1)^4 ogf
A015225 12.4805 (1+6*x+48*x^3+85*x^2+103*x^4+10*x^5+3*x^6)/(x+1)^3/(x-1)^4 ogf
A015225 8.93668 -(1+6*x+3*x^6+48*x^3+103*x^4+10*x^5+85*x^2)
/(3*x^2-1+x-3*x^4-3*x^3+x^6+3*x^5-x^7) ogf
A015225 6.58065 -(7+183*x+23*x^6+265*x^2+885*x^3+345*x^4+3*x^7+337*x^5)/(x-1)/(x+1)
/(3*x^6+10*x^5+103*x^4+48*x^3+85*x^2+6*x+1) lgdogf
A015226 10.1074 -(22+28*x+36*x^3+34*x^4+136*x^2)/(3*x^2-1+x-3*x^4-3*x^3+x^6+3*x^5-x^7)
ogf
A015226 8.42279 -(25+227*x+51*x^5+89*x^4+426*x^3+206*x^2)/(x-1)/(1+x)
/(17*x^4+18*x^3+68*x^2+14*x+11) lgdogf
A015226 14.7399 2*(11+14*x+18*x^3+68*x^2+17*x^4)/(x+1)^3/(x-1)^4 ogf
A015227 16.6225 -(1+x+x^3+x^4+x^6+x^8+x^9+x^11+x^12)/(-1+x^29) ogf
A015227 16.6225 -(1+x-x^3-x^4+x^6-x^8-x^9+x^11+x^12)/(-1-x^29) ogf
A015231 6.91127 (-13-338*x^25+182*x^13+169*x^12-351*x^26+47*x^34+507*x^38+468*x^39)/(x+1)
/(39*x^39-47*x^34+13*x^26-13*x^13+13) lgdogf
A015231 15.2048 -(1+x^34-x^39)/(x^14-1+x-x^13-x^26+x^27-x^34+x^35) ogf
A015231 15.2048 -(1-x^34+x^39)/(x^14-1-x+x^13-x^26-x^27+x^34+x^35) ogf
A015234 14.7323 -(-15*x+8*x^2+19*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A015234 26.5182 -(-15+8*x+19*x^2)/(x-1)^4 ogf
A015234 8.39184 -(15*x+162*x^9-19*x^3-8*x^2+128*x^12-218*x^11-48*x^10)/(-6*x^2-1+4*x-
x^4+4*x^3) ogf
A015234 15.7847 -2*(-26+31*x+19*x^2)/(x-1)/(19*x^2+8*x-15) lgdogf
A015234 6.43646 {(-45-15*n)*a(n+4)+(98+23*n)*a(n+3)+(-51+11*n)*a(n+2)+(-38-19*n)
*a(n+1),a(0)=0,a(1)=15,a(2)=52,a(3)=99} ogf
A015237 27.3061 (1+8*x+3*x^2)/(x-1)^4 ogf
A015237 13.986 -(-x-3*x^3-8*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A015237 16.8655 -6*(2+5*x+x^2)/(x-1)/(3*x^2+8*x+1) lgdogf
A015237 6.23291 {(n+3)*a(n+4)+(2+7*n)*a(n+3)+(-35-5*n)*a(n+2)+(-6-3*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=12,a(3)=45} ogf
A015238 27.0889 (-1+8*x+5*x^2)/(x-1)^4 ogf
A015238 14.1894 -(-x+8*x^2+5*x^3)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A015238 12.4157 -(x+17*x^3-8*x^4+2*x^5)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A015238 16.1069 -2*(2+17*x+5*x^2)/(x-1)/(5*x^2+8*x-1) lgdogf
A015238 5.00802 2699*x-13495*x^3-21592*x^2+(2699-9876*x-15396*x^3+2699*x^4+8834*x^2)*f(x)
+(5520*x^2+920-3680*x+920*x^4-3680*x^3)*f(x)^2 ogf
A015238 6.40812 {(n+3)*a(n+4)+(-14-9*n)*a(n+3)+(37+3*n)*a(n+2)+(10+5*n)*a(n+1),a(0)=
0,a(1)=-1,a(2)=4,a(3)=27} ogf
A015238 6.40812 {(n+3)*a(n+4)+(-14-9*n)*a(n+3)+(37+3*n)*a(n+2)+(5*n+10)*a(n+1),a(0)=
0,a(1)=-1,a(2)=4,a(3)=27} ogf
A015240 27.0889 (-3+8*x+7*x^2)/(x-1)^4 ogf
A015240 9.31179 -(-3*x-8*x^6-11*x^3-24*x^4+26*x^5+8*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A015240 14.1894 -(3*x-8*x^2-7*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A015240 15.683 -2*(-2+19*x+7*x^2)/(x-1)/(7*x^2+8*x-3) lgdogf
A015240 6.20786 {(-9-3*n)*a(n+4)+(26+11*n)*a(n+3)+(-39-n)*a(n+2)+(-14-7*n)*a(n+1),a(0)=
0,a(1)=-3,a(2)=-4,a(3)=9} ogf
A015240 6.20786 {(-9-3*n)*a(n+4)+(26+11*n)*a(n+3)+(-39-n)*a(n+2)+(-7*n-14)*a(n+1),a(0)=
0,a(1)=-3,a(2)=-4,a(3)=9} ogf

A015242 26.9286 (-5+8*x+9*x^2)/(x-1)^4 ogf
A015242 8.34406 -(5*x-48*x^6-9*x^3+32*x^4+22*x^5-8*x^2+18*x^7)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A015242 14.1054 -(5*x-8*x^2-9*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A015242 16.0116 -6*(-2+7*x+3*x^2)/(x-1)/(9*x^2+8*x-5) lgdogf
A015242 4.42111 -72505*x+130509*x^3+116008*x^2+(-14501+37484*x+94940*x^3-14501*x^4-54174*x^2)*f(x) +(-24624*x^2-4104+16416*x-4104*x^4+16416*x^3)*f(x)^2 ogf
A015242 5.98413 {(-15-5*n)*a(n+4)+(38+13*n)*a(n+3)+(-41+n)*a(n+2)+(-18-9*n)*a(n+1),a(0)=0,a(1)=-5,a(2)=-12,a(3)=-9} ogf
A015242 5.98413 {(-15-5*n)*a(n+4)+(38+13*n)*a(n+3)+(-41+n)*a(n+2)+(-9*n-18)*a(n+1),a(0)=0,a(1)=-5,a(2)=-12,a(3)=-9} ogf
A015243 26.0644 (-7+8*x+11*x^2)/(x-1)^4 ogf
A015243 8.32613 -(-7*x-16*x^6+11*x^3-32*x^8-50*x^5+8*x^2+74*x^7)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A015243 13.9414 -(7*x-8*x^2-11*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A015243 4.87383 -14497*x+22781*x^3+16568*x^2+(-2071+3076*x+16468*x^3-2071*x^4-6474*x^2) *f(x)+(-4464*x^2-744+2976*x-744*x^4+2976*x^3)*f(x)^2 ogf
A015243 14.6215 -2*(-10+23*x+11*x^2)/(x-1)/(11*x^2+8*x-7) lgdogf
A015243 5.82021 {(-21-7*n)*a(n+4)+(50+15*n)*a(n+3)+(-43+3*n)*a(n+2)+(-11*n-22) *a(n+1),a(0)=0,a(1)=-7,a(2)=-20,a(3)=-27} ogf
A015243 5.82021 {(-21-7*n)*a(n+4)+(50+15*n)*a(n+3)+(-43+3*n)*a(n+2)+(-22-11*n) *a(n+1),a(0)=0,a(1)=-7,a(2)=-20,a(3)=-27} ogf
A015245 25.7578 (-9+8*x+13*x^2)/(x-1)^4 ogf
A015245 8.22817 -(9*x+72*x^6-13*x^3+50*x^9-104*x^8-8*x^2+6*x^7)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A015245 13.7774 -(9*x-8*x^2-13*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A015245 14.4495 -2*(-14+25*x+13*x^2)/(x-1)/(13*x^2+8*x-9) lgdogf
A015245 5.75173 {(-27-9*n)*a(n+4)+(62+17*n)*a(n+3)+(-45+5*n)*a(n+2)+(-13*n-26) *a(n+1),a(0)=0,a(1)=-9,a(2)=-28,a(3)=-45} ogf
A015245 5.75173 {(-27-9*n)*a(n+4)+(62+17*n)*a(n+3)+(-45+5*n)*a(n+2)+(-26-13*n) *a(n+1),a(0)=0,a(1)=-9,a(2)=-28,a(3)=-45} ogf
A015246 24.8315 (-11+8*x+15*x^2)/(x-1)^4 ogf
A015246 8.05344 -(-11*x+15*x^3+138*x^9+8*x^8+8*x^2-98*x^7-72*x^10) /(1-4*x+6*x^2-4*x^3+x^4) ogf
A015246 13.5444 -(11*x-8*x^2-15*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A015246 15.2809 -6*(-6+9*x+5*x^2)/(x-1)/(15*x^2+8*x-11) lgdogf
A015246 5.78597 {(33+11*n)*a(n+4)+(-74-19*n)*a(n+3)+(47-7*n)*a(n+2)+(30+15*n) *a(n+1),a(0)=0,a(1)=-11,a(2)=-36,a(3)=-63} ogf
A015247 25.1253 (-13+8*x+17*x^2)/(x-1)^4 ogf
A015247 7.83127 -(13*x-17*x^3-26*x^9+128*x^8-8*x^2+98*x^11-176*x^10)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A015247 13.7047 -(13*x-8*x^2-17*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A015247 14.3573 -2*(-22+29*x+17*x^2)/(x-1)/(17*x^2+8*x-13) lgdogf
A015247 5.85444 {(39+13*n)*a(n+4)+(-86-21*n)*a(n+3)+(49-9*n)*a(n+2)+(34+17*n) *a(n+1),a(0)=0,a(1)=-13,a(2)=-44,a(3)=-81} ogf
A015249 7.6924 -104+(-197-312*x+832*x^3-624*x^2)*f(x)+(301-903*x-1806*x^2+2408*x^3)*f(x)^2 ogf
A015249 14.4233 -3*(-1-4*x+8*x^2)/(x-1)/(1+2*x)/(-1+4*x) lgdogf
A015249 27.4729 1/(1-3*x-6*x^2+8*x^3) ogf
A015249 25.0839 1/(x-1)/(2*x+1)/(4*x-1) ogf
A015249 10.4896 {a(n+3)-3*a(n+2)-6*a(n+1)+8*a(n),a(0)=1,a(1)=3,a(2)=15} ogf
A015250 23.9568 -(-x^17+1-x^56)/(x^56-1+x-x^57) ogf
A015250 24.7554 -(x^17-1-x^56)/(x^56+1-x-x^57) ogf
A015251 12.6732 -(-7-42*x+81*x^2)/(x-1)/(3*x+1)/(9*x-1) lgdogf
A015251 5.61651 -729+(-6382-5103*x+19683*x^3-15309*x^2)*f(x) +(7111-49777*x-149331*x^2+191997*x^3)*f(x)^2 ogf
A015251 21.4893 1/(1-7*x-21*x^2+27*x^3) ogf
A015251 20.5939 1/(x-1)/(3*x+1)/(-1+9*x) ogf
A015251 8.67111 {a(n+3)-7*a(n+2)-21*a(n+1)+27*a(n),a(0)=1,a(1)=7,a(2)=70} ogf
A015252 7.14653 (5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3) /(x^2+1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf
A015252 17.6877 1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10 ogf
A015252 117.918 1-x^10 ogf_with_Euler_Transform
A015252 8.22682 {-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=0,a(10)=-1} ogf_with_Euler_Transform
A015252 7.00501 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf
A015253 12.3212 -(-13-104*x+192*x^2)/(x-1)/(4*x+1)/(16*x-1) lgdogf
A015253 20.3773 -1/(-1+13*x+52*x^2-64*x^3) ogf
A015253 5.46196 -3008+(-65809-39104*x+192512*x^3-156416*x^2)*f(x) +(68817-894621*x-3578484*x^2+4404288*x^3)*f(x)^2 ogf
A015253 22.0754 1/(x-1)/(4*x+1)/(16*x-1) ogf

A015253 8.83017 {a(n+3)-13*a(n+2)-52*a(n+1)+64*a(n),a(0)=1,a(1)=13,a(2)=221} ogf
A015254 12.0115 (-1+8*x^7+5*x^4-4*x^3-7*x^6+3*x^2)/(x^3+1-x+x^5-x^4+x^8-x^7) lgdogf
A015254 48.046 -1+x^2+x^4-x^14 ogf_with_Euler_Transform
A015254 31.3343 x^8-x^7+x^5-x^4+x^3-x+1 ogf
A015254 6.92971 {-a(n+3)-a(n+2)-a(n+1),a(0)=1,a(1)=-1,a(2)=0,a(3)=1,a(4)=-1,a(5)=1,a(6)=
0,a(7)=-1,a(8)=1,a(9)=0,a(10)=0} ogf
A015255 18.814 -1/(-1+21*x+105*x^2-125*x^3) ogf
A015255 11.9725 -3*(-7-70*x+125*x^2)/(-1+x)/(5*x+1)/(25*x-1) lgdogf
A015255 5.06531 -9125+(-394526-191625*x+1140625*x^3-958125*x^2)*f(x)
+(403651-8476671*x-42383355*x^2+50456375*x^3)*f(x)^2 ogf
A015255 21.9497 1/(x-1)/(5*x+1)/(25*x-1) ogf
A015255 8.49665 {a(n+3)-21*a(n+2)-105*a(n+1)+125*a(n),a(0)=1,a(1)=21,a(2)=546} ogf
A015257 20.7944 -1/(-1+31*x+186*x^2-216*x^3) ogf
A015257 5.65285 -3240+(-242419-100440*x+699840*x^3-602640*x^2)*f(x)
+(245659-7615429*x-45692574*x^2+53062344*x^3)*f(x)^2 ogf
A015257 24.2602 1/(x-1)/(36*x-1)/(6*x+1) ogf
A015257 9.24197 {a(n+3)-31*a(n+2)-186*a(n+1)+216*a(n),a(0)=1,a(1)=31,a(2)=1147} ogf
A015258 14.241 -(-43-602*x+1029*x^2)/(x-1)/(7*x+1)/(49*x-1) lgdogf
A015258 22.3788 -1/(-1+43*x+301*x^2-343*x^3) ogf
A015258 5.3556 -49049+(-5818702-2109107*x+16823807*x^3-14763749*x^2)*f(x)
+(5867751-252313293*x-1766193051*x^2+2012638593*x^3)*f(x)^2 ogf
A015258 26.1086 1/(x-1)/(7*x+1)/(49*x-1) ogf
A015258 9.94612 {a(n+3)-43*a(n+2)-301*a(n+1)+343*a(n),a(0)=1,a(1)=43,a(2)=2150} ogf
A015259 17.3424 -1/(-1+57*x+456*x^2-512*x^3) ogf
A015259 10.7908 -3*(-19-304*x+512*x^2)/(x-1)/(8*x+1)/(64*x-1) lgdogf
A015259 4.08056 -95744+(-16914497-5457408*x+49020928*x^3-43659264*x^2)*f(x)
+(17010241-969583737*x-7756669896*x^2+8709243392*x^3)*f(x)^2 ogf
A015259 20.2328 1/(x-1)/(8*x+1)/(64*x-1) ogf
A015259 7.70773 {a(n+3)-57*a(n+2)-456*a(n+1)+512*a(n),a(0)=1,a(1)=57,a(2)=3705} ogf
A015260 13.2995 -(-73-1314*x+2187*x^2)/(x-1)/(81*x-1)/(9*x+1) lgdogf
A015260 21.3743 -1/(-1+73*x+657*x^2-729*x^3) ogf
A015260 4.74983 -172773+(-43352254-12612429*x+125951517*x^3-113511861*x^2)*f(x)
+(43525027-3177326971*x-28595942739*x^2+31729744683*x^3)*f(x)^2 ogf
A015260 24.9366 1/(x-1)/(81*x-1)/(9*x+1) ogf
A015260 9.49967 {a(n+3)-73*a(n+2)-657*a(n+1)+729*a(n),a(0)=1,a(1)=73,a(2)=5986} ogf
A015261 9.22291 -(-91-1820*x+3000*x^2)/(x-1)/(10*x+1)/(100*x-1) lgdogf
A015261 14.9475 -1/(-1+91*x+910*x^2-1000*x^3) ogf
A015261 3.36028 -293000+(-100616101-26663000*x+293000000*x^3-266630000*x^2)*f(x)
+(100909101-9182728191*x-91827281910*x^2+100909101000*x^3)*f(x)^2 ogf
A015261 16.6722 1/(x-1)/(10*x+1)/(100*x-1) ogf
A015261 6.77307 {a(n+3)-91*a(n+2)-910*a(n+1)+1000*a(n),a(0)=1,a(1)=91,a(2)=9191} ogf
A015262 17.8775 -1/(-1+111*x+1221*x^2-1331*x^3) ogf
A015262 11.3103 -3*(-37-814*x+1331*x^2)/(-1+x)/(11*x+1)/(121*x-1) lgdogf
A015262 21.3155 1/(x-1)/(11*x+1)/(121*x-1) ogf
A015262 8.15004 {a(n+3)-111*a(n+2)-1221*a(n+1)+1331*a(n),a(0)=1,a(1)=111,a(2)=13542} ogf
A015264 9.78869 -(-133-3192*x+5184*x^2)/(-1+x)/(12*x+1)/(144*x-1) lgdogf
A015264 15.4724 -1/(-1+133*x+1596*x^2-1728*x^3) ogf
A015264 18.4479 1/(x-1)/(12*x+1)/(144*x-1) ogf
A015264 7.05361 {a(n+3)-133*a(n+2)-1596*a(n+1)+1728*a(n),a(0)=1,a(1)=133,a(2)=19285} ogf
A015265 12.2606 -(-157-4082*x+6591*x^2)/(x-1)/(13*x+1)/(169*x-1) lgdogf
A015265 18.9842 -1/(-1+157*x+2041*x^2-2197*x^3) ogf
A015265 4.49245 -155987+(-117017266-24489959*x+342703439*x^3-318369467*x^2)*f(x)
+(117173253-18396200721*x-239150609373*x^2+257429636841*x^3)*f(x)^2 ogf
A015265 22.635 1/(x-1)/(13*x+1)/(169*x-1) ogf
A015265 8.65456 {a(n+3)-157*a(n+2)-2041*a(n+1)+2197*a(n),a(0)=1,a(1)=157,a(2)=26690} ogf
A015266 9.8148 -(5-60*x-120*x^2+256*x^3)/(-1+x)/(2*x+1)/(8*x+1)/(-1+4*x) lgdogf
A015266 17.4826 -1/(-1+5*x+30*x^2-40*x^3-64*x^4) ogf
A015266 5.04003 -512+(-9501+2560*x-20480*x^3+32768*x^4-15360*x^2)*f(x)
+(-300390*x^2-400520*x^3+10013+50065*x+640832*x^4)*f(x)^2 ogf
A015266 18.6481 1/(1+5*x-30*x^2-40*x^3+64*x^4) ogf
A015266 18.0466 1/(x-1)/(2*x+1)/(8*x+1)/(4*x-1) ogf
A015268 15.5573 -1/(-1+20*x+210*x^2-540*x^3-729*x^4) ogf
A015268 9.4926 -4*(5-105*x-405*x^2+729*x^3)/(x-1)/(27*x+1)/(3*x+1)/(9*x-1) lgdogf
A015268 16.4724 1/(1+20*x-210*x^2-540*x^3+729*x^4) ogf
A015268 16.9716 1/(x-1)/(27*x+1)/(3*x+1)/(-1+9*x) ogf
A015270 5.66005 (1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3+11*x^10+5*x^4+12*x^11+6*x^5)
/(x+x^2+x^5+x^6+x^3+x^4+x^7+x^8+x^11+x^9+x^10+x^12+1) lgdogf
A015270 117.918 1-x^12 ogf_with_Euler_Transform
A015270 14.1501 x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1 ogf
A015270 6.04706 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=1,a(12)=1,a(13)=0} ogf
A015271 7.71418 -(51-1768*x-9792*x^2+16384*x^3)/(-1+x)/(64*x+1)/(1+4*x)/(-1+16*x) lgdogf
A015271 13.1953 -1/(-1-51*x+884*x^2+3264*x^3-4096*x^4) ogf

A015271 13.9284 1/(1-51*x-884*x^2+3264*x^3+4096*x^4) ogf
A015271 15.1946 1/(x-1)/(64*x+1)/(4*x+1)/(16*x-1) ogf
A015272 9.58465 -1/(-1-104*x+2730*x^2+13000*x^3-15625*x^4) ogf
A015272 6.00829 -4*(26-1365*x+15625*x^3-9750*x^2)/(-1+x)/(5*x+1)/(25*x-1)/(125*x+1)
lgdogf
A015272 10.0639 1/(1-104*x-2730*x^2+13000*x^3+15625*x^4) ogf
A015272 11.8399 1/(x-1)/(5*x+1)/(25*x-1)/(125*x+1) ogf
A015273 6.33832 -(185-13764*x+186624*x^3-119880*x^2)/(x-1)/(216*x+1)/(36*x-1)/(6*x+1)
lgdogf
A015273 10.413 -1/(-1-185*x+6882*x^2+39960*x^3-46656*x^4) ogf
A015273 10.9336 1/(1-185*x-6882*x^2+39960*x^3+46656*x^4) ogf
A015273 12.8631 1/(x-1)/(216*x+1)/(36*x-1)/(6*x+1) ogf
A015275 10.5471 -1/(-1-300*x+15050*x^2+102900*x^3-117649*x^4) ogf
A015275 6.97967 -4*(75-7525*x-77175*x^2+117649*x^3)/(x-1)/(7*x+1)/(343*x+1)/(49*x-1)
lgdogf
A015275 11.0376 1/(1-300*x-15050*x^2+102900*x^3+117649*x^4) ogf
A015275 13.9593 1/(x-1)/(7*x+1)/(343*x+1)/(49*x-1) ogf
A015276 7.17074 -(455-59280*x-698880*x^2+1048576*x^3)/(x-1)/(512*x+1)/(8*x+1)/(64*x-1)
lgdogf
A015276 11.1545 -1/(-1-455*x+29640*x^2+232960*x^3-262144*x^4) ogf
A015276 11.6733 1/(1-455*x-29640*x^2+232960*x^3+262144*x^4) ogf
A015276 14.7633 1/(x-1)/(512*x+1)/(8*x+1)/(64*x-1) ogf
A015277 9.43174 -1/(-1-656*x+53874*x^2+478224*x^3-531441*x^4) ogf
A015277 9.87043 1/(1-656*x-53874*x^2+478224*x^3+531441*x^4) ogf
A015277 12.4832 1/(x-1)/(81*x-1)/(9*x+1)/(729*x+1) ogf
A015278 5.78693 -(909-183820*x+4000000*x^3-2727000*x^2)/(x-1)/(10*x+1)/(1000*x+1)
/(100*x-1) lgdogf
A015278 9.43522 -1/(-1-909*x+91910*x^2+909000*x^3-1000000*x^4) ogf
A015278 9.86409 1/(1-909*x-91910*x^2+909000*x^3+1000000*x^4) ogf
A015278 11.7303 1/(x-1)/(10*x+1)/(1000*x+1)/(100*x-1) ogf
A015279 9.44479 -1/(-1-1220*x+148962*x^2+1623820*x^3-1771561*x^4) ogf
A015279 6.0894 -4*(305-74481*x-1217865*x^2+1771561*x^3)/(x-1)/(11*x+1)/(121*x-1)
/(1331*x+1) lgdogf
A015279 9.8467 1/(1-1220*x-148962*x^2+1623820*x^3+1771561*x^4) ogf
A015279 12.508 1/(x-1)/(11*x+1)/(121*x-1)/(1331*x+1) ogf
A015281 7.75362 -1/(-1-1595*x+231420*x^2+2756160*x^3-2985984*x^4) ogf
A015281 8.08356 1/(1-1595*x-231420*x^2+2756160*x^3+2985984*x^4) ogf
A015281 10.2683 1/(x-1)/(12*x+1)/(1728*x+1)/(144*x-1) ogf
A015282 24.8074 -(-x^19+1-x^48)/(x^48-1+x-x^49) ogf
A015282 7.05531 -(x^19-1+x^48)/(x+1)/(x^2+1)/(x^16-x^8+1)/(x^8-x^4+1)/(x^2+x+1)/(x^2-x+1)
/(x^4-x^2+1)/(x^8+1)/(x^4+1)/(x-1)^2 ogf
A015282 25.6343 -(x^19-1-x^48)/(x^48+1-x-x^49) ogf
A015284 9.23961 5*x^4*(-1+3*x^10-4*x^15+5*x^20-7*x^30+8*x^35)/(1-x^5+x^15-x^20+x^25-
x^35+x^40) lgdogf
A015286 7.98858 -1/(-1-2040*x+346970*x^2+4481880*x^3-4826809*x^4) ogf
A015286 8.32852 1/(1-2040*x-346970*x^2+4481880*x^3+4826809*x^4) ogf
A015286 10.5795 1/(x-1)/(2197*x+1)/(13*x+1)/(169*x-1) ogf
A015287 6.79244 -(11+220*x-1320*x^2-2816*x^3+5120*x^4)/(x-1)/(-1+4*x)/(8*x+1)/(2*x+1)
/(16*x-1) lgdogf
A015287 12.9222 -1/(x-1)/(4*x-1)/(8*x+1)/(2*x+1)/(16*x-1) ogf
A015287 12.3212 1/(1-11*x-110*x^2+440*x^3+704*x^4-1024*x^5) ogf
A015288 5.09936 -(61+3660*x+295245*x^4-177876*x^3-49410*x^2)/(x-1)/(27*x+1)/(81*x-1)
/(9*x-1)/(3*x+1) lgdogf
A015288 9.96155 -1/(x-1)/(27*x+1)/(81*x-1)/(-1+9*x)/(3*x+1) ogf
A015288 8.74177 1/(1-61*x-1830*x^2+16470*x^3+44469*x^4-59049*x^5) ogf
A015289 9.93964 -1/(x-1)/(256*x-1)/(64*x+1)/(4*x+1)/(16*x-1) ogf
A015289 7.95171 1/(1-205*x-13940*x^2+223040*x^3+839680*x^4-1048576*x^5) ogf
A015290 8.53635 -(x^40-x^21+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^8+1)/(x^16+1-
x^8+x^32-x^24) ogf
A015291 9.00545 -1/(x-1)/(5*x+1)/(25*x-1)/(625*x-1)/(125*x+1) ogf
A015291 7.10956 1/(1-521*x-67730*x^2+1693250*x^3+8140625*x^4-9765625*x^5) ogf
A015292 9.74798 -1/(x-1)/(216*x+1)/(36*x-1)/(1296*x-1)/(6*x+1) ogf
A015292 7.35094 1/(1-1111*x-246642*x^2+8879112*x^3+51834816*x^4-60466176*x^5) ogf
A015297 9.6092 4*x^3*(-1+2*x^4-3*x^8+4*x^12-5*x^16+6*x^20)/(1-x^4+x^8-x^12+x^16-
x^20+x^24) lgdogf
A015301 7.47902 -(1+x^6-x^16+x^22-x^24+x^30-x^32-x^8+x^34+x^38+x^14)/(x^40-1-x^2-
x^6+x^34+x^10-x^14+x^18-x^22+x^26-x^30) ogf
A015305 11.534 -1/(x-1)/(8*x+1)/(2*x+1)/(32*x+1)/(4*x-1)/(16*x-1) ogf
A015305 5.76699 -3*(-7+308*x+65536*x^5-35840*x^4-19712*x^3+3080*x^2)/(x-1)/(8*x+1)
/(2*x+1)/(32*x+1)/(4*x-1)/(16*x-1) lgdogf
A015305 10.1175 1/(1+21*x-462*x^2-3080*x^3+14784*x^4+21504*x^5-32768*x^6) ogf
A015305 10.1175 1/(1-21*x-462*x^2+3080*x^3+14784*x^4-21504*x^5-32768*x^6) ogf
A015307 22.7712 (x^22+x^48-1)/(x+1)/(x^48+x^11-1) ogf

A015307 18.3281 -(x^22+x^48-1)/(-x^12+1+x-x^11-x^49-x^48) ogf
A015307 18.3281 -(x^22-x^48-1)/(-x^12+1-x+x^11-x^49+x^48) ogf
A015311 16.6225 -(-1-x+x^3+x^4-x^6+x^8+x^9-x^11-x^12)/(1+x^31) ogf
A015311 16.6225 -(-1-x-x^3-x^4-x^6-x^8-x^9-x^11-x^12)/(1-x^31) ogf
A015314 9.6092 3*x^2*(-1+3*x^6-4*x^9+5*x^12-7*x^18+8*x^21)/(1-x^3+x^9-x^12+x^15-
x^21+x^24) lgdogf
A015322 5.66005 (1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3+11*x^10+5*x^4+12*x^11+6*x^5)
/(x+x^2+x^5+x^6+x^3+x^4+x^7+x^8+x^11+x^9+x^10+x^12+1) lgdogf
A015322 117.918 1-x^12 ogf_with_Euler_Transform
A015322 14.1501 x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1 ogf
A015322 6.04706 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=1,a(12)=1,a(13)=0} ogf
A015325 10.4448 2*x*(-1+2*x^2-3*x^4+4*x^6-5*x^8+6*x^10)/(1-x^2+x^4-x^6+x^8-x^10+x^12)
lgdogf
A015325 26.6922 x^12-x^10+x^8-x^6+x^4-x^2+1 ogf
A015329 23.0709 -(-1+x^8+x^12-x^40)/(1-x^4-x^24) ogf
A015329 9.58789 -(x-1)*(x+1)*(x^2+1)*(x^36+x^32+x^28+x^24+x^20+x^16+x^12-x^4-1)
/(-1+x^4+x^24) ogf
A015335 7.01499 (1+x-x^17-x^22-x^3+x^20+x^30+x^5+x^6+x^39+x^31+x^40+x^36+x^35-x^33-x^18-
x^23)/(x^21+1+x^30+x^4+x^17+x^8+x^13) ogf
A015342 11.1007 -(-x^24+x^19-1-x^7+x^36+x^12+x^38)/(x-1)/(x^36-x^31-x^24+x^19+x^12-x^7-1)
ogf
A015343 16.7538 -(-1-x^6-x^23-x^29-x^35)/(1+x+x^6+x^7-x^29-x^30) ogf
A015343 19.1472 -(1+x^6+x^23+x^29+x^35)/(x+1)/(x^29-x^6-1) ogf
A015343 16.7538 -(1-x^6-x^35-x^23+x^29)/(-1-x^7+x+x^6-x^30+x^29) ogf
A015348 5.66005 (1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3+11*x^10+5*x^4+12*x^11+6*x^5)
/(x+x^2+x^5+x^6+x^3+x^4+x^7+x^8+x^11+x^9+x^10+x^12+1) lgdogf
A015348 117.918 1-x^12 ogf_with_Euler_Transform
A015348 14.1501 x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1 ogf
A015348 6.04706 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=1,a(12)=1,a(13)=0} ogf
A015351 6.70938 (x^4-x^2+1)*(x^46+x^44-x^40-x^38+x^34+x^32-x^28-x^26+x^22+x^20+x^18-x^14-
x^12+x^8+x^6-x^2-1)/(x+1)/(x^50+x^11-1) ogf
A015351 18.3281 -(x^22+x^50-1)/(-x^12+1+x-x^11-x^51-x^50) ogf
A015351 18.3281 -(x^22-x^50-1)/(-x^12+1-x+x^11-x^51+x^50) ogf
A015352 23.1063 -(-x^17+1-x^62)/(x^62-1+x-x^63) ogf
A015352 23.8765 -(x^17-1-x^62)/(x^62+1-x-x^63) ogf
A015358 24.2404 -(-x^19+1-x^52)/(x^52-1+x-x^53) ogf
A015358 25.0484 -(x^19-1-x^52)/(x^52+1-x-x^53) ogf
A015366 12.8486 -(-23+529*x^22+59*x^36-506*x^23)/(x-1)/(59*x^36+23*x^23-23) lgdogf
A015366 24.4538 -(-x^23+1-x^36)/(x^36-1+x-x^37) ogf
A015366 7.21969 -(x^23-1+x^36)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^6+x^3+1)
/(x^6-x^3+1)/(x^12-x^6+1)/(x-1)^2 ogf
A015366 25.2689 -(x^23-1-x^36)/(x^36+1-x-x^37) ogf
A015372 11.1348 -(1+x^18+x^36-x^40+x^11)/(-1+x^12+x-x^11+x^19-x^29-x^18-x^36+x^37+x^30)
ogf
A015373 22.1015 -(-x^22-1+x^40)/(-x^40+1+x^2-x^42) ogf
A015373 23.4828 -(x^22-1-x^40)/(x^40+1-x^2-x^42) ogf
A015387 14.62 -(-x^39-1+x^40)/(-x^14+1+x-x^13-x^40+x^26+x^27-x^41) ogf
A015387 14.9067 -(x^39-1-x^40)/(-x^14+1-x+x^13+x^40+x^26-x^27-x^41) ogf
A015396 23.9568 -(-x^19+1-x^54)/(x^54-1+x-x^55) ogf
A015396 7.57818 -(x^19-1+x^54)/(x+1)/(1+x^2+x)/(1-x+x^2)/(x^6+x^3+1)/(x^6-x^3+1)
/(x^18+x^9+1)/(x^18-x^9+1)/(x-1)^2 ogf
A015396 24.7554 -(x^19-1-x^54)/(x^54+1-x-x^55) ogf
A015400 5.66005 (1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3+11*x^10+5*x^4+12*x^11+6*x^5)
/(x+x^2+x^5+x^6+x^3+x^4+x^7+x^8+x^11+x^9+x^10+x^12+1) lgdogf
A015400 117.918 1-x^12 ogf_with_Euler_Transform
A015400 14.1501 x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1 ogf
A015400 6.04706 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=1,a(12)=1,a(13)=0} ogf
A015404 9.6092 3*x^2*(-1+3*x^6-4*x^9+5*x^12-7*x^18+8*x^21)/(1-x^3+x^9-x^12+x^15-
x^21+x^24) lgdogf
A015406 7.14653 (5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3)
/(x^2+1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf
A015406 17.6877 1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x ogf
A015406 117.918 1-x^10 ogf_with_Euler_Transform
A015406 8.22682 {-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=-1} ogf_with_Euler_Transform
A015406 7.00501 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf
A015412 12.9602 -(-23+529*x^22+61*x^38-506*x^23)/(x-1)/(61*x^38+23*x^23-23) lgdogf
A015412 24.6662 -(-x^23+1-x^38)/(x^38-1+x-x^39) ogf
A015412 25.4885 -(x^23-1-x^38)/(x^38+1-x-x^39) ogf

A015415 15.7321 -(-x+x^37+1-x^38-x^20)/(x^19-1-x^39+x^2-x^38+x^20) ogf
A015415 14.5668 -(1-x+x^37-x^38+x^20)/(-x^2-1+2*x+x^39-x^19+x^20-x^38) ogf
A015420 117.918 1-x^16 ogf_with_Euler_Transform
A015420 10.1072 x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1
ogf
A015426 5.66005 (1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3+11*x^10+5*x^4+12*x^11+6*x^5)
/(x+x^2+x^5+x^6+x^3+x^4+x^7+x^8+x^11+x^9+x^10+x^12+1) lgdogf
A015426 117.918 1-x^12 ogf_with_Euler_Transform
A015426 14.1501 x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1 ogf
A015426 6.04706 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=1,a(12)=1,a(13)=0} ogf
A015435 16.7538 -(-1-x^31+x^39+x^23+x^8)/(1-x-x^8+x^9-x^31+x^32) ogf
A015435 16.7538 -(1+x^8+x^23+x^31+x^39)/(-1-x-x^8-x^9+x^31+x^32) ogf
A015440 29.9764 -(1+10*x)/(5*x^2-1+x) lgdogf
A015440 41.967 -1/(-1+x+5*x^2) ogf
A015440 12.3432 -40+(81-40*x-200*x^2)*f(x)+(205*x^2-41+41*x)*f(x)^2 ogf
A015440 18.5149 1/10/x*(-1-x+(21*x^2+2*x+1)^(1/2)) revogf
A015440 17.0137 {-a(n+2)+a(n+1)+5*a(n),a(0)=1,a(1)=1} ogf
A015441 31.6992 -(1+12*x)/(2*x+1)/(3*x-1) lgdogf
A015441 44.0266 -1/(2*x+1)/(3*x-1) ogf
A015441 52.832 -x/(-1+x+6*x^2) ogf
A015441 23.3082 1/12/x*(-1-x+(25*x^2+2*x+1)^(1/2)) revogf
A015441 19.812 x+(-1+2*x+6*x^2)*f(x)+(6*x^2-1+x)*f(x)^2 ogf
A015441 21.4184 {-a(n+2)+a(n+1)+6*a(n),a(0)=0,a(1)=1} ogf
A015442 30.9181 -(1+14*x)/(7*x^2-1+x) lgdogf
A015442 43.2854 -1/(-1+x+7*x^2) ogf
A015442 43.2854 -x/(-1+x+7*x^2) ogf
A015442 19.0965 1/14/x*(-1-x+(29*x^2+2*x+1)^(1/2)) revogf
A015442 16.232 x+(-1+2*x+7*x^2)*f(x)+(7*x^2-1+x)*f(x)^2 ogf
A015442 17.5481 {-a(n+2)+a(n+1)+7*a(n),a(0)=0,a(1)=1} ogf
A015443 29.1232 -(1+16*x)/(8*x^2-1+x) lgdogf
A015443 40.7725 -1/(-1+x+8*x^2) ogf
A015443 43.6848 -1/(8*x^2-1+x) ogf
A015443 11.7613 -88+(177-88*x-704*x^2)*f(x)+(712*x^2-89+89*x)*f(x)^2 ogf
A015443 17.9879 1/16/x*(-1-x+(33*x^2+2*x+1)^(1/2)) revogf
A015443 16.5294 {-a(n+2)+a(n+1)+8*a(n),a(0)=1,a(1)=1} ogf
A015445 27.8458 -(1+18*x)/(9*x^2-1+x) lgdogf
A015445 38.9841 -1/(-1+x+9*x^2) ogf
A015445 10.4422 -108+(217-108*x-972*x^2)*f(x)+(981*x^2-109+109*x)*f(x)^2 ogf
A015445 17.1989 1/18/x*(-1-x+(37*x^2+2*x+1)^(1/2)) revogf
A015445 15.8044 {-a(n+2)+a(n+1)+9*a(n),a(0)=1,a(1)=1} ogf
A015446 27.1579 -(1+20*x)/(10*x^2-1+x) lgdogf
A015446 37.3421 -1/(-1+x+10*x^2) ogf
A015446 10.3013 -130+(261-130*x-1300*x^2)*f(x)+(1310*x^2-131+131*x)*f(x)^2 ogf
A015446 17.5727 1/20/x*(-1-x+(41*x^2+2*x+1)^(1/2)) revogf
A015446 15.723 {-a(n+2)+a(n+1)+10*a(n),a(0)=1,a(1)=1} ogf
A015447 27.8802 -(1+22*x)/(11*x^2-1+x) lgdogf
A015447 38.3352 -1/(-1+x+11*x^2) ogf
A015447 10.5752 -154+(309-154*x-1694*x^2)*f(x)+(1705*x^2-155+155*x)*f(x)^2 ogf
A015447 18.0401 1/22/x*(-1-x+(45*x^2+2*x+1)^(1/2)) revogf
A015447 16.1411 {-a(n+2)+a(n+1)+11*a(n),a(0)=1,a(1)=1} ogf
A015448 42.499 (3*x-1)/(x^2-1+4*x) ogf
A015448 40.374 -(1-3*x)/(x^2-1+4*x) ogf
A015448 23.7494 -(3*x+1)*(x-1)/(3*x-1)/(x^2+4*x-1) lgdogf
A015448 14.4193 -25+75*x+(51-178*x-25*x^2)*f(x)+(26*x^2-26+104*x)*f(x)^2 ogf
A015448 20.187 1/2/(-3+x)*(-1-4*x+(1-4*x+20*x^2)^(1/2)) revogf
A015448 21.8238 {-a(n+2)+4*a(n+1)+a(n),a(0)=1,a(1)=1} ogf
A015449 29.9343 (4*x-1)/(x^2-1+5*x) ogf
A015449 15.7986 -(-1-2*x+4*x^2)/(-1+4*x)/(x^2+5*x-1) lgdogf
A015449 28.4376 -(1-4*x)/(x^2-1+5*x) ogf
A015449 9.97809 -36+144*x+(73-328*x-36*x^2)*f(x)+(37*x^2-37+185*x)*f(x)^2 ogf
A015449 14.5834 1/2/(x-4)*(-1-5*x+(1-6*x+29*x^2)^(1/2)) revogf
A015449 15.3717 {-a(n+2)+5*a(n+1)+a(n),a(0)=1,a(1)=1} ogf
A015450 7.14653 (5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3)
/(x^2+1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf
A015450 17.6877 1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x ogf
A015450 117.918 1-x^10 ogf_with_Euler_Transform
A015450 8.22682 {-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=-1} ogf_with_Euler_Transform
A015450 7.00501 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf
A015451 27.8574 (-1+5*x)/(x^2-1+6*x) ogf
A015451 15.9185 -(-1-2*x+5*x^2)/(5*x-1)/(x^2+6*x-1) lgdogf

A015451 27.8574 -(1-5*x)/(x^2-1+6*x) ogf
A015451 9.77451 -49+245*x+(99-544*x-49*x^2)*f(x)+(50*x^2-50+300*x)*f(x)^2 ogf
A015451 13.9287 1/2/(-5+x)*(-6*x-1+(40*x^2-8*x+1)^(1/2)) revogf
A015451 15.058 {-a(n+2)+6*a(n+1)+a(n),a(0)=1,a(1)=1} ogf
A015453 31.2464 (6*x-1)/(x^2-1+7*x) ogf
A015453 16.9623 -(-1-2*x+6*x^2)/(6*x-1)/(x^2+7*x-1) lgdogf
A015453 29.6841 -(1-6*x)/(x^2-1+7*x) ogf
A015453 10.2359 -64+384*x+(129-838*x-64*x^2)*f(x)+(65*x^2-65+455*x)*f(x)^2 ogf
A015453 14.842 1/2/(x-6)*(-1-7*x+(1-10*x+53*x^2)^(1/2)) revogf
A015453 16.0454 {-a(n+2)+7*a(n+1)+a(n),a(0)=1,a(1)=1} ogf
A015454 31.0541 (-1+7*x)/(x^2-1+8*x) ogf
A015454 31.0541 -(1-7*x)/(x^2-1+8*x) ogf
A015454 10.5268 -81+567*x+(163-1222*x-81*x^2)*f(x)+(82*x^2-82+656*x)*f(x)^2 ogf
A015454 15.1483 1/2/(-7+x)*(-8*x-1+(68*x^2-12*x+1)^(1/2)) revogf
A015454 16.786 {-a(n+2)+8*a(n+1)+a(n),a(0)=1,a(1)=1} ogf
A015455 25.6166 (-1+8*x)/(x^2-1+9*x) ogf
A015455 25.6166 -(1-8*x)/(x^2-1+9*x) ogf
A015455 13.8468 -(4*x+1)*(2*x-1)/(-1+8*x)/(x^2+9*x-1) lgdogf
A015455 8.13226 -100+800*x+(201-1708*x-100*x^2)*f(x)+(101*x^2-101+909*x)*f(x)^2 ogf
A015455 12.4959 1/2/(-8+x)*(-1-9*x+(1-14*x+85*x^2)^(1/2)) revogf
A015455 13.8468 {-a(n+2)+9*a(n+1)+a(n),a(0)=1,a(1)=1} ogf
A015456 33.4897 (-1+9*x)/(x^2-1+10*x) ogf
A015456 19.5357 -(-1-2*x+9*x^2)/(9*x-1)/(x^2+10*x-1) lgdogf
A015456 33.4897 -(1-9*x)/(x^2-1+10*x) ogf
A015456 10.8198 -121+1089*x+(243-2308*x-121*x^2)*f(x)+(122*x^2-122+1220*x)*f(x)^2 ogf
A015456 16.3554 1/2/(-9+x)*(-1-10*x+(1-16*x+104*x^2)^(1/2)) revogf
A015456 18.5075 {-a(n+2)+10*a(n+1)+a(n),a(0)=1,a(1)=1} ogf
A015457 31.9675 (-1+10*x)/(x^2-1+11*x) ogf
A015457 18.5075 -(-1-2*x+10*x^2)/(10*x-1)/(x^2+11*x-1) lgdogf
A015457 31.9675 -(1-10*x)/(x^2-1+11*x) ogf
A015457 10.8198 -144+1440*x+(289-3034*x-144*x^2)*f(x)+(145*x^2-145+1595*x)*f(x)^2 ogf
A015457 15.9837 1/2/(-10+x)*(-1-11*x+(1-18*x+125*x^2)^(1/2)) revogf
A015457 18.5075 {-a(n+2)+11*a(n+1)+a(n),a(0)=1,a(1)=1} ogf
A015466 8.85831 -(-1-x-x^2-x^3-x^4-x^5-x^6-x^7-x^8-x^9-x^10-x^11-x^12-x^13-x^14-
x^15+x^31)/(1-x^16+x^32) ogf
A015466 8.75878 -(961-1457*x^16-29791*x^30+28830*x^31+2209*x^32)/(x-1)
/(2209*x^32-961*x^31-1457*x^16+961) lgdogf
A015471 13.6459 (1-x+x^2-x^3+x^4-x^5+x^6-x^7+x^42)/(1-x^8-x^17+x^25+x^34) ogf
A015478 5.66005 (1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3+11*x^10+5*x^4+12*x^11+6*x^5)
/(x+x^2+x^5+x^6+x^3+x^4+x^7+x^8+x^11+x^9+x^10+x^12+1) lgdogf
A015478 117.918 1-x^12 ogf_with_Euler_Transform
A015478 14.1501 x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1 ogf
A015478 6.04706 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=1,a(12)=1,a(13)=0} ogf
A015483 22.7712 (x^22+x^56-1)/(x+1)/(x^56+x^11-1) ogf
A015483 18.3281 -(x^22+x^56-1)/(-x^12+1+x-x^11-x^57-x^56) ogf
A015483 18.3281 -(x^22-x^56-1)/(-x^12+1-x+x^11-x^57+x^56) ogf
A015493 10.4448 2*x*(-1+2*x^2-3*x^4+4*x^6-5*x^8+6*x^10)/(1-x^2+x^4-x^6+x^8-x^10+x^12)
lgdogf
A015493 26.6922 x^12-x^10+x^8-x^6+x^4-x^2+1 ogf
A015494 15.6672 (1-x^9+x^27)/(x^4+1)/(x^8-x^4+1)/(x^24-x^12+1) ogf
A015494 31.3343 -(1+x^9+x^27)/(-1+x^36) ogf
A015494 31.3343 -(1-x^9+x^27)/(-1-x^36) ogf
A015500 6.83581 -(x^50-x^21+1)/(x-1)/(x^2+1)/(1+x^2+x)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^8-
x^6+x^4-x^2+1)/(x^40-x^30+x^20-x^10+1) ogf
A015505 16.0493 (-x^4+1+x^16-x^20+x^8-x^12+x^40)/(x^40+1-x^24) ogf
A015510 23.1063 -(-x^19+1-x^60)/(x^60-1+x-x^61) ogf
A015510 23.8765 -(x^19-1-x^60)/(x^60+1-x-x^61) ogf
A015516 7.14653 (5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3)
/(x^2+1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf
A015516 17.6877 1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x ogf
A015516 117.918 1-x^10 ogf_with_Euler_Transform
A015516 8.22682 {-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=-1} ogf_with_Euler_Transform
A015516 7.00501 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf
A015517 12.4629 (-x^26-1+x^32)/(x-1)/(x+1)/(x^4+1)/(x^16+1)/(x^8+1)/(x^2+1)^2 ogf
A015517 22.36 -(-x^26-1+x^32)/(-x^32+1+x^2-x^34) ogf
A015517 23.7575 -(x^26-1-x^32)/(x^32+1-x^2-x^34) ogf
A015517 11.696 -2*x*(-13+169*x^24+156*x^26+29*x^32)/(1+x^2)/(29*x^32-13*x^26-13) lgdogf
A015518 39.5501 -1/(x+1)/(3*x-1) ogf
A015518 25.3121 -2*(1+3*x)/(x+1)/(-1+3*x) lgdogf
A015518 30.1334 -x+(1-2*x-3*x^2)*f(x) ogf

A015518 37.2236 -x/(-1+2*x+3*x^2) ogf
A015518 18.08 1/6/x*(-2*x-1+(16*x^2+4*x+1)^(1/2)) revogf
A015518 16.2257 {-a(n+2)+2*a(n+1)+3*a(n),a(0)=0,a(1)=1} ogf
A015519 36.9224 -1/(-1+2*x+7*x^2) ogf
A015519 26.1534 -2*(1+7*x)/(7*x^2-1+2*x) lgdogf
A015519 29.8896 -x+(1-2*x-7*x^2)*f(x) ogf
A015519 36.9224 -x/(-1+2*x+7*x^2) ogf
A015519 17.4356 1/14/x*(-2*x-1+(32*x^2+4*x+1)^(1/2)) revogf
A015519 16.0944 {-a(n+2)+2*a(n+1)+7*a(n),a(0)=0,a(1)=1} ogf
A015520 31.5291 -1/(-1+2*x+11*x^2) ogf
A015520 21.8278 -2*(1+11*x)/(11*x^2-1+2*x) lgdogf
A015520 31.5291 -x/(-1+2*x+11*x^2) ogf
A015520 15.7645 1/22/x*(-2*x-1+(48*x^2+4*x+1)^(1/2)) revogf
A015520 12.8983 x+(-1+4*x+11*x^2)*f(x)+(22*x^2-2+4*x)*f(x)^2 ogf
A015520 14.1881 {-a(n+2)+2*a(n+1)+11*a(n),a(0)=0,a(1)=1} ogf
A015521 25.7008 -(3+8*x)/(x+1)/(-1+4*x) lgdogf
A015521 36.9448 -1/(x+1)/(4*x-1) ogf
A015521 28.1484 -x+(1-3*x-4*x^2)*f(x) ogf
A015521 34.7716 -x/(-1+3*x+4*x^2) ogf
A015521 16.8891 1/8/x*(-1-3*x+(1+6*x+25*x^2)^(1/2)) revogf
A015521 15.1569 {-a(n+2)+3*a(n+1)+4*a(n),a(0)=0,a(1)=1} ogf
A015522 117.918 1-x^16 ogf_with_Euler_Transform
A015522 10.1072 x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1
ogf
A015523 26.3916 -(3+10*x)/(5*x^2-1+3*x) lgdogf
A015523 35.7063 -1/(-1+3*x+5*x^2) ogf
A015523 28.9051 -x+(1-3*x-5*x^2)*f(x) ogf
A015523 35.7063 -x/(-1+3*x+5*x^2) ogf
A015523 16.8613 1/10/x*(-1-3*x+(1+6*x+29*x^2)^(1/2)) revogf
A015523 15.5643 {-a(n+2)+3*a(n+1)+5*a(n),a(0)=0,a(1)=1} ogf
A015524 34.1215 -1/(-1+3*x+7*x^2) ogf
A015524 27.6222 -x+(1-3*x-7*x^2)*f(x) ogf
A015524 34.1215 -x/(-1+3*x+7*x^2) ogf
A015524 16.1129 1/14/x*(-1-3*x+(1+6*x+37*x^2)^(1/2)) revogf
A015524 14.8735 {-a(n+2)+3*a(n+1)+7*a(n),a(0)=0,a(1)=1} ogf
A015525 34.1215 -1/(-1+3*x+8*x^2) ogf
A015525 27.6222 -x+(1-3*x-8*x^2)*f(x) ogf
A015525 34.1215 -x/(-1+3*x+8*x^2) ogf
A015525 16.1129 1/16/x*(-1-3*x+(1+6*x+41*x^2)^(1/2)) revogf
A015525 14.8735 {-a(n+2)+3*a(n+1)+8*a(n),a(0)=0,a(1)=1} ogf
A015528 24.206 -(3+20*x)/(2*x+1)/(5*x-1) lgdogf
A015528 31.85 -1/(2*x+1)/(-1+5*x) ogf
A015528 27.5068 -x+(1-3*x-10*x^2)*f(x) ogf
A015528 33.6194 -x/(-1+3*x+10*x^2) ogf
A015528 16.8097 1/20/x*(-1-3*x+(1+6*x+49*x^2)^(1/2)) revogf
A015528 15.1287 {-a(n+2)+3*a(n+1)+10*a(n),a(0)=0,a(1)=1} ogf
A015529 28.0728 -(3+22*x)/(11*x^2-1+3*x) lgdogf
A015529 37.4304 -1/(-1+3*x+11*x^2) ogf
A015529 30.6248 -x+(1-3*x-11*x^2)*f(x) ogf
A015529 37.4304 -x/(-1+3*x+11*x^2) ogf
A015529 18.7152 1/22/x*(-1-3*x+(1+6*x+53*x^2)^(1/2)) revogf
A015529 16.8437 {-a(n+2)+3*a(n+1)+11*a(n),a(0)=0,a(1)=1} ogf
A015530 34.1215 -1/(-1+4*x+3*x^2) ogf
A015530 27.6222 -x+(1-4*x-3*x^2)*f(x) ogf
A015530 34.1215 -x/(-1+4*x+3*x^2) ogf
A015530 16.5733 1/6/x*(-1-4*x+(1+8*x+28*x^2)^(1/2)) revogf
A015530 14.8735 {-a(n+2)+4*a(n+1)+3*a(n),a(0)=0,a(1)=1} ogf
A015531 32.5468 -1/(x+1)/(-1+5*x) ogf
A015531 23.054 -2*(2+5*x)/(x+1)/(5*x-1) lgdogf
A015531 26.3474 -x+(1-4*x-5*x^2)*f(x) ogf
A015531 32.5468 -x/(-1+4*x+5*x^2) ogf
A015531 15.3693 1/10/x*(-1-4*x+(1+8*x+36*x^2)^(1/2)) revogf
A015531 14.1871 {-a(n+2)+4*a(n+1)+5*a(n),a(0)=0,a(1)=1} ogf
A015532 40.5669 -1/(-1+4*x+7*x^2) ogf
A015532 28.7349 -2*(7*x+2)/(7*x^2-1+4*x) lgdogf
A015532 32.8398 -x+(1-4*x-7*x^2)*f(x) ogf
A015532 40.5669 -x/(-1+4*x+7*x^2) ogf
A015532 19.1566 1/14/x*(-1-4*x+(1+8*x+44*x^2)^(1/2)) revogf
A015532 17.683 {-a(n+2)+4*a(n+1)+7*a(n),a(0)=0,a(1)=1} ogf
A015533 41.6885 -1/(-1+4*x+9*x^2) ogf
A015533 29.5294 -2*(2+9*x)/(9*x^2-1+4*x) lgdogf
A015533 33.7479 -x+(1-4*x-9*x^2)*f(x) ogf
A015533 41.6885 -x/(-1+4*x+9*x^2) ogf

A015533 19.6863 1/18/x*(-1-4*x+(1+8*x+52*x^2)^(1/2)) revogf
A015533 18.1719 {-a(n+2)+4*a(n+1)+9*a(n),a(0)=0,a(1)=1} ogf
A015534 29.5995 -1/(-1+4*x+11*x^2) ogf
A015534 20.492 -2*(2+11*x)/(11*x^2-1+4*x) lgdogf
A015534 24.2178 -x+(1-4*x-11*x^2)*f(x) ogf
A015534 29.5995 -x/(-1+4*x+11*x^2) ogf
A015534 14.7997 1/22/x*(-1-4*x+(1+8*x+60*x^2)^(1/2)) revogf
A015534 13.3198 {-a(n+2)+4*a(n+1)+11*a(n),a(0)=0,a(1)=1} ogf
A015535 31.925 -(5+4*x)/(2*x^2-1+5*x) lgdogf
A015535 41.3147 -1/(-1+5*x+2*x^2) ogf
A015535 33.4452 -x+(1-5*x-2*x^2)*f(x) ogf
A015535 41.3147 -x/(-1+5*x+2*x^2) ogf
A015535 19.5097 1/4/x*(-1-5*x+(1+10*x+33*x^2)^(1/2)) revogf
A015535 18.0089 {-a(n+2)+5*a(n+1)+2*a(n),a(0)=0,a(1)=1} ogf
A015536 32.2139 -(5+6*x)/(3*x^2-1+5*x) lgdogf
A015536 41.6885 -1/(-1+5*x+3*x^2) ogf
A015536 33.7479 -x+(1-5*x-3*x^2)*f(x) ogf
A015536 41.6885 -x/(-1+5*x+3*x^2) ogf
A015536 19.6863 1/6/x*(-1-5*x+(1+10*x+37*x^2)^(1/2)) revogf
A015536 18.1719 {-a(n+2)+5*a(n+1)+3*a(n),a(0)=0,a(1)=1} ogf
A015537 29.6446 -(5+8*x)/(4*x^2-1+5*x) lgdogf
A015537 38.3636 -1/(-1+5*x+4*x^2) ogf
A015537 31.0563 -x+(1-5*x-4*x^2)*f(x) ogf
A015537 38.3636 -x/(-1+5*x+4*x^2) ogf
A015537 18.1162 1/8/x*(-1-5*x+(1+10*x+41*x^2)^(1/2)) revogf
A015537 16.7226 {-a(n+2)+5*a(n+1)+4*a(n),a(0)=0,a(1)=1} ogf
A015538 7.14653 (5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3)
/(x^2+1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf
A015538 17.6877 1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x ogf
A015538 117.918 1-x^10 ogf_with_Euler_Transform
A015538 8.22682 {-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=-1} ogf_with_Euler_Transform
A015538 7.00501 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf
A015540 22.5802 -(5+12*x)/(x+1)/(-1+6*x) lgdogf
A015540 33.8703 -1/(x+1)/(6*x-1) ogf
A015540 25.8059 -x+(1-5*x-6*x^2)*f(x) ogf
A015540 31.8779 -x/(-1+5*x+6*x^2) ogf
A015540 14.6466 1/12/x*(-1-5*x+(1+10*x+49*x^2)^(1/2)) revogf
A015540 13.8955 {-a(n+2)+5*a(n+1)+6*a(n),a(0)=0,a(1)=1} ogf
A015541 29.31 -(5+14*x)/(7*x^2-1+5*x) lgdogf
A015541 39.6547 -1/(-1+5*x+7*x^2) ogf
A015541 32.1014 -x+(1-5*x-7*x^2)*f(x) ogf
A015541 39.6547 -x/(-1+5*x+7*x^2) ogf
A015541 18.2197 1/14/x*(-1-5*x+(1+10*x+53*x^2)^(1/2)) revogf
A015541 17.2854 {-a(n+2)+5*a(n+1)+7*a(n),a(0)=0,a(1)=1} ogf
A015543 7.45333 (x^4-x^2+1)*(x^42+x^40-x^36-x^34+x^30+x^28-x^24+x^20+x^18-x^14-
x^12+x^8+x^6-x^2-1)/(x+1)/(x^46+x^13-1) ogf
A015543 18.5424 -(x^26+x^46-1)/(-x^14+1+x-x^13-x^47-x^46) ogf
A015543 18.5424 -(x^26-x^46-1)/(-x^14+1-x+x^13-x^47+x^46) ogf
A015544 29.5827 -(5+16*x)/(8*x^2-1+5*x) lgdogf
A015544 40.0236 -1/(-1+5*x+8*x^2) ogf
A015544 32.4001 -x+(1-5*x-8*x^2)*f(x) ogf
A015544 40.0236 -x/(-1+5*x+8*x^2) ogf
A015544 18.3892 1/16/x*(-1-5*x+(1+10*x+57*x^2)^(1/2)) revogf
A015544 17.4462 {-a(n+2)+5*a(n+1)+8*a(n),a(0)=0,a(1)=1} ogf
A015545 29.8553 -(5+18*x)/(9*x^2-1+5*x) lgdogf
A015545 40.3925 -1/(-1+5*x+9*x^2) ogf
A015545 32.6987 -x+(1-5*x-9*x^2)*f(x) ogf
A015545 40.3925 -x/(-1+5*x+9*x^2) ogf
A015545 18.5587 1/18/x*(-1-5*x+(1+10*x+61*x^2)^(1/2)) revogf
A015545 17.607 {-a(n+2)+5*a(n+1)+9*a(n),a(0)=0,a(1)=1} ogf
A015546 13.2201 (29-53*x^24+812*x^29-841*x^28)/(x-1)/(29*x^29+53*x^24-29) lgdogf
A015546 24.308 -(-1+x^24+x^29)/(1-x-x^24+x^25) ogf
A015546 8.46682 -(-1+x^24+x^29)/(x+1)/(x^8-x^4+1)/(x^4-x^2+1)/(1+x^2+x)/(1-x+x^2)/(x^4+1)
/(x^2+1)/(x-1)^2 ogf
A015547 26.2738 -(5+22*x)/(11*x^2-1+5*x) lgdogf
A015547 35.0318 -1/(-1+5*x+11*x^2) ogf
A015547 28.6624 -x+(1-5*x-11*x^2)*f(x) ogf
A015547 35.0318 -x/(-1+5*x+11*x^2) ogf
A015547 17.0425 1/22/x*(-1-5*x+(1+10*x+69*x^2)^(1/2)) revogf
A015547 15.7643 {-a(n+2)+5*a(n+1)+11*a(n),a(0)=0,a(1)=1} ogf
A015548 26.5314 -(5+24*x)/(12*x^2-1+5*x) lgdogf

A015548 35.3752 -1/(-1+5*x+12*x^2) ogf
A015548 28.9434 -x+(1-5*x-12*x^2)*f(x) ogf
A015548 35.3752 -x/(-1+5*x+12*x^2) ogf
A015548 17.2096 1/24/x*(-1-5*x+(1+10*x+73*x^2)^(1/2)) revogf
A015548 15.9189 {-a(n+2)+5*a(n+1)+12*a(n),a(0)=0,a(1)=1} ogf
A015550 24.8074 -(-x^23+1-x^44)/(x^44-1+x-x^45) ogf
A015550 25.6343 -(x^23-1-x^44)/(x^44+1-x-x^45) ogf
A015551 33.6688 -1/(-1+6*x+5*x^2) ogf
A015551 23.8487 -2*(3+5*x)/(5*x^2-1+6*x) lgdogf
A015551 27.2557 -x+(1-6*x-5*x^2)*f(x) ogf
A015551 33.6688 -x/(-1+6*x+5*x^2) ogf
A015551 15.4695 1/10/x*(-6*x-1+(56*x^2+12*x+1)^(1/2)) revogf
A015551 14.6761 {-a(n+2)+6*a(n+1)+5*a(n),a(0)=0,a(1)=1} ogf
A015552 34.2061 -1/(x+1)/(-1+7*x) ogf
A015552 24.2293 -2*(3+7*x)/(x+1)/(7*x-1) lgdogf
A015552 27.6906 -x+(1-6*x-7*x^2)*f(x) ogf
A015552 34.2061 -x/(-1+6*x+7*x^2) ogf
A015552 15.7163 1/14/x*(-6*x-1+(64*x^2+12*x+1)^(1/2)) revogf
A015552 14.9103 {-a(n+2)+6*a(n+1)+7*a(n),a(0)=0,a(1)=1} ogf
A015553 33.1514 -1/(-1+6*x+11*x^2) ogf
A015553 22.951 -2*(3+11*x)/(11*x^2-1+6*x) lgdogf
A015553 27.1239 -x+(1-6*x-11*x^2)*f(x) ogf
A015553 33.1514 -x/(-1+6*x+11*x^2) ogf
A015553 16.1277 1/22/x*(-6*x-1+(80*x^2+12*x+1)^(1/2)) revogf
A015553 14.9181 {-a(n+2)+6*a(n+1)+11*a(n),a(0)=0,a(1)=1} ogf
A015555 26.9855 -(7+4*x)/(2*x^2-1+7*x) lgdogf
A015555 34.9224 -1/(-1+7*x+2*x^2) ogf
A015555 28.2705 -x+(1-7*x-2*x^2)*f(x) ogf
A015555 34.9224 -x/(-1+7*x+2*x^2) ogf
A015555 16.4912 1/4/x*(-1-7*x+(1+14*x+57*x^2)^(1/2)) revogf
A015555 15.2226 {-a(n+2)+7*a(n+1)+2*a(n),a(0)=0,a(1)=1} ogf
A015556 48.8883 -1+x^6+x^12+x^16 ogf_with_Euler_Transform
A015559 27.1239 -(7+6*x)/(3*x^2-1+7*x) lgdogf
A015559 35.1015 -1/(-1+7*x+3*x^2) ogf
A015559 28.4155 -x+(1-7*x-3*x^2)*f(x) ogf
A015559 35.1015 -x/(-1+7*x+3*x^2) ogf
A015559 16.5757 1/6/x*(-1-7*x+(1+14*x+61*x^2)^(1/2)) revogf
A015559 15.3007 {-a(n+2)+7*a(n+1)+3*a(n),a(0)=0,a(1)=1} ogf
A015561 27.2623 -(7+8*x)/(4*x^2-1+7*x) lgdogf
A015561 35.2806 -1/(-1+7*x+4*x^2) ogf
A015561 28.5605 -x+(1-7*x-4*x^2)*f(x) ogf
A015561 35.2806 -x/(-1+7*x+4*x^2) ogf
A015561 16.6603 1/8/x*(-1-7*x+(1+14*x+65*x^2)^(1/2)) revogf
A015561 15.3787 {-a(n+2)+7*a(n+1)+4*a(n),a(0)=0,a(1)=1} ogf
A015562 26.2093 -(7+10*x)/(5*x^2-1+7*x) lgdogf
A015562 35.4597 -1/(-1+7*x+5*x^2) ogf
A015562 28.7055 -x+(1-7*x-5*x^2)*f(x) ogf
A015562 35.4597 -x/(-1+7*x+5*x^2) ogf
A015562 16.2923 1/10/x*(-1-7*x+(1+14*x+69*x^2)^(1/2)) revogf
A015562 15.4568 {-a(n+2)+7*a(n+1)+5*a(n),a(0)=0,a(1)=1} ogf
A015563 16.4314 -(-1-x+x^3+x^4-x^6+x^8+x^9-x^11-x^12)/(1+x^37) ogf
A015563 16.4314 -(1+x+x^3+x^4+x^6+x^8+x^9+x^11+x^12)/(-1+x^37) ogf
A015564 26.3417 -(7+12*x)/(6*x^2-1+7*x) lgdogf
A015564 35.6388 -1/(-1+7*x+6*x^2) ogf
A015564 28.8505 -x+(1-7*x-6*x^2)*f(x) ogf
A015564 35.6388 -x/(-1+7*x+6*x^2) ogf
A015564 16.3746 1/12/x*(-1-7*x+(1+14*x+73*x^2)^(1/2)) revogf
A015564 15.5349 {-a(n+2)+7*a(n+1)+6*a(n),a(0)=0,a(1)=1} ogf
A015565 26.7388 -(7+16*x)/(x+1)/(8*x-1) lgdogf
A015565 36.1761 -1/(x+1)/(-1+8*x) ogf
A015565 29.2854 -x+(1-7*x-8*x^2)*f(x) ogf
A015565 36.1761 -x/(-1+7*x+8*x^2) ogf
A015565 16.6214 1/16/x*(-1-7*x+(1+14*x+81*x^2)^(1/2)) revogf
A015565 15.7691 {-a(n+2)+7*a(n+1)+8*a(n),a(0)=0,a(1)=1} ogf
A015566 26.8712 -(7+18*x)/(9*x^2-1+7*x) lgdogf
A015566 36.3552 -1/(-1+7*x+9*x^2) ogf
A015566 29.4304 -x+(1-7*x-9*x^2)*f(x) ogf
A015566 36.3552 -x/(-1+7*x+9*x^2) ogf
A015566 16.7037 1/18/x*(-1-7*x+(1+14*x+85*x^2)^(1/2)) revogf
A015566 15.8471 {-a(n+2)+7*a(n+1)+9*a(n),a(0)=0,a(1)=1} ogf
A015568 34.5046 -1/(-1+7*x+10*x^2) ogf
A015568 28.231 -x+(1-7*x-10*x^2)*f(x) ogf
A015568 34.5046 -x/(-1+7*x+10*x^2) ogf

A015568 16.786 1/20/x*(-1-7*x+(1+14*x+89*x^2)^(1/2)) revogf
A015568 15.5271 {-a(n+2)+7*a(n+1)+10*a(n),a(0)=0,a(1)=1} ogf
A015570 34.5046 -1/(-1+7*x+11*x^2) ogf
A015570 28.231 -x+(1-7*x-11*x^2)*f(x) ogf
A015570 34.5046 -x/(-1+7*x+11*x^2) ogf
A015570 16.786 1/22/x*(-1-7*x+(1+14*x+93*x^2)^(1/2)) revogf
A015570 15.5271 {-a(n+2)+7*a(n+1)+11*a(n),a(0)=0,a(1)=1} ogf
A015571 23.4828 -(-x^11-1+x^60)/(-x^60+1+x-x^61) ogf
A015571 25.0484 -(x^11-1-x^60)/(x^60+1-x-x^61) ogf
A015572 26.0053 -(7+24*x)/(12*x^2-1+7*x) lgdogf
A015572 34.6737 -1/(-1+7*x+12*x^2) ogf
A015572 28.3694 -x+(1-7*x-12*x^2)*f(x) ogf
A015572 34.6737 -x/(-1+7*x+12*x^2) ogf
A015572 16.8683 1/24/x*(-1-7*x+(1+14*x+97*x^2)^(1/2)) revogf
A015572 15.6032 {-a(n+2)+7*a(n+1)+12*a(n),a(0)=0,a(1)=1} ogf
A015574 36.7133 -1/(-1+8*x+3*x^2) ogf
A015574 26.0053 -2*(4+3*x)/(3*x^2-1+8*x) lgdogf
A015574 29.7203 -x+(1-8*x-3*x^2)*f(x) ogf
A015574 36.7133 -x/(-1+8*x+3*x^2) ogf
A015574 17.3368 1/6/x*(-8*x-1+(76*x^2+16*x+1)^(1/2)) revogf
A015574 16.0032 {-a(n+2)+8*a(n+1)+3*a(n),a(0)=0,a(1)=1} ogf
A015575 37.0715 -1/(-1+8*x+5*x^2) ogf
A015575 26.259 -2*(4+5*x)/(5*x^2-1+8*x) lgdogf
A015575 30.0103 -x+(1-8*x-5*x^2)*f(x) ogf
A015575 37.0715 -x/(-1+8*x+5*x^2) ogf
A015575 17.0329 1/10/x*(-8*x-1+(84*x^2+16*x+1)^(1/2)) revogf
A015575 16.1594 {-a(n+2)+8*a(n+1)+5*a(n),a(0)=0,a(1)=1} ogf
A015576 37.6088 -1/(-1+8*x+7*x^2) ogf
A015576 26.6395 -2*(4+7*x)/(7*x^2-1+8*x) lgdogf
A015576 30.4452 -x+(1-8*x-7*x^2)*f(x) ogf
A015576 37.6088 -x/(-1+8*x+7*x^2) ogf
A015576 17.2797 1/14/x*(-8*x-1+(92*x^2+16*x+1)^(1/2)) revogf
A015576 16.3936 {-a(n+2)+8*a(n+1)+7*a(n),a(0)=0,a(1)=1} ogf
A015577 42.3654 -1/(x+1)/(-1+9*x) ogf
A015577 30.0088 -2*(4+9*x)/(x+1)/(9*x-1) lgdogf
A015577 34.2958 -x+(1-8*x-9*x^2)*f(x) ogf
A015577 42.3654 -x/(-1+8*x+9*x^2) ogf
A015577 18.953 1/18/x*(-8*x-1+(100*x^2+16*x+1)^(1/2)) revogf
A015577 18.467 {-a(n+2)+8*a(n+1)+9*a(n),a(0)=0,a(1)=1} ogf
A015578 35.8577 -1/(-1+8*x+11*x^2) ogf
A015578 24.8245 -2*(4+11*x)/(11*x^2-1+8*x) lgdogf
A015578 29.3381 -x+(1-8*x-11*x^2)*f(x) ogf
A015578 35.8577 -x/(-1+8*x+11*x^2) ogf
A015578 16.9852 1/22/x*(-8*x-1+(108*x^2+16*x+1)^(1/2)) revogf
A015578 16.136 {-a(n+2)+8*a(n+1)+11*a(n),a(0)=0,a(1)=1} ogf
A015579 32.7369 -(9+4*x)/(2*x^2-1+9*x) lgdogf
A015579 42.3654 -1/(-1+9*x+2*x^2) ogf
A015579 34.2958 -x+(1-9*x-2*x^2)*f(x) ogf
A015579 42.3654 -x/(-1+9*x+2*x^2) ogf
A015579 20.0059 1/4/x*(-1-9*x+(1+18*x+89*x^2)^(1/2)) revogf
A015579 18.467 {-a(n+2)+9*a(n+1)+2*a(n),a(0)=0,a(1)=1} ogf
A015580 32.7369 -(9+8*x)/(4*x^2-1+9*x) lgdogf
A015580 42.3654 -1/(-1+9*x+4*x^2) ogf
A015580 34.2958 -x+(1-9*x-4*x^2)*f(x) ogf
A015580 42.3654 -x/(-1+9*x+4*x^2) ogf
A015580 20.0059 1/8/x*(-1-9*x+(1+18*x+97*x^2)^(1/2)) revogf
A015580 18.467 {-a(n+2)+9*a(n+1)+4*a(n),a(0)=0,a(1)=1} ogf
A015581 31.3136 -(9+10*x)/(5*x^2-1+9*x) lgdogf
A015581 42.3654 -1/(-1+9*x+5*x^2) ogf
A015581 34.2958 -x+(1-9*x-5*x^2)*f(x) ogf
A015581 42.3654 -x/(-1+9*x+5*x^2) ogf
A015581 18.953 1/10/x*(-1-9*x+(1+18*x+101*x^2)^(1/2)) revogf
A015581 18.467 {-a(n+2)+9*a(n+1)+5*a(n),a(0)=0,a(1)=1} ogf
A015582 13.8727 -1/(x-1)/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A015582 12.1984 -11*x^10/(-1+x)/(x^2+1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf
A015582 70.7506 1/(1-x^11) ogf
A015582 176.877 x^10 ogf_with_Euler_Transform
A015582 8.13226 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A015583 31.3136 -(9+14*x)/(7*x^2-1+9*x) lgdogf
A015583 42.3654 -1/(-1+9*x+7*x^2) ogf
A015583 34.2958 -x+(1-9*x-7*x^2)*f(x) ogf
A015583 42.3654 -x/(-1+9*x+7*x^2) ogf

A015583 18.953 1/14/x*(-1-9*x+(1+18*x+109*x^2)^(1/2)) revogf
A015583 18.467 {-a(n+2)+9*a(n+1)+7*a(n),a(0)=0,a(1)=1} ogf
A015584 31.3136 -(9+16*x)/(8*x^2-1+9*x) lgdogf
A015584 42.3654 -1/(-1+9*x+8*x^2) ogf
A015584 34.2958 -x+(1-9*x-8*x^2)*f(x) ogf
A015584 42.3654 -x/(-1+9*x+8*x^2) ogf
A015584 18.953 1/16/x*(-1-9*x+(1+18*x+113*x^2)^(1/2)) revogf
A015584 18.467 {-a(n+2)+9*a(n+1)+8*a(n),a(0)=0,a(1)=1} ogf
A015585 30.0088 -(9+20*x)/(x+1)/(10*x-1) lgdogf
A015585 40.0118 -1/(x+1)/(-1+10*x) ogf
A015585 32.7369 -x+(1-9*x-10*x^2)*f(x) ogf
A015585 40.0118 -x/(-1+9*x+10*x^2) ogf
A015585 18.953 1/20/x*(-1-9*x+(1+18*x+121*x^2)^(1/2)) revogf
A015585 18.0053 {-a(n+2)+9*a(n+1)+10*a(n),a(0)=0,a(1)=1} ogf
A015586 8.84383
1+x+x^3+x^4+x^5+x^6+x^8+x^9+x^2+x^7+x^10+x^11+x^12+x^13+x^14+x^15+x^17+x^18+x^16 ogf
A015586 117.918 1-x^18 ogf_with_Euler_Transform
A015587 27.9081 -(9+22*x)/(11*x^2-1+9*x) lgdogf
A015587 37.2108 -1/(-1+9*x+11*x^2) ogf
A015587 30.4452 -x+(1-9*x-11*x^2)*f(x) ogf
A015587 37.2108 -x/(-1+9*x+11*x^2) ogf
A015587 17.6262 1/22/x*(-1-9*x+(1+18*x+125*x^2)^(1/2)) revogf
A015587 16.7449 {-a(n+2)+9*a(n+1)+11*a(n),a(0)=0,a(1)=1} ogf
A015588 39.0713 -1/(-1+10*x+3*x^2) ogf
A015588 28.1314 -2*(3*x+5)/(3*x^2-1+10*x) lgdogf
A015588 31.9675 -x+(1-10*x-3*x^2)*f(x) ogf
A015588 39.0713 -x/(-1+10*x+3*x^2) ogf
A015588 18.5075 1/6/x*(-1-10*x+(1+20*x+112*x^2)^(1/2)) revogf
A015588 17.5821 {-a(n+2)+10*a(n+1)+3*a(n),a(0)=0,a(1)=1} ogf
A015589 39.0713 -1/(-1+10*x+7*x^2) ogf
A015589 28.1314 -2*(5+7*x)/(7*x^2-1+10*x) lgdogf
A015589 31.9675 -x+(1-10*x-7*x^2)*f(x) ogf
A015589 39.0713 -x/(-1+10*x+7*x^2) ogf
A015589 18.0329 1/14/x*(-1-10*x+(1+20*x+128*x^2)^(1/2)) revogf
A015589 17.5821 {-a(n+2)+10*a(n+1)+7*a(n),a(0)=0,a(1)=1} ogf
A015591 39.0713 -1/(-1+10*x+9*x^2) ogf
A015591 28.1314 -2*(5+9*x)/(9*x^2-1+10*x) lgdogf
A015591 31.9675 -x+(1-10*x-9*x^2)*f(x) ogf
A015591 39.0713 -x/(-1+10*x+9*x^2) ogf
A015591 18.0329 1/18/x*(-1-10*x+(1+20*x+136*x^2)^(1/2)) revogf
A015591 17.5821 {-a(n+2)+10*a(n+1)+9*a(n),a(0)=0,a(1)=1} ogf
A015592 29.0737 -1/(x+1)/(11*x-1) ogf
A015592 19.0097 -2*(5+11*x)/(x+1)/(11*x-1) lgdogf
A015592 21.4893 -x+(1-10*x-11*x^2)*f(x) ogf
A015592 26.0133 -x/(-1+10*x+11*x^2) ogf
A015592 12.6732 1/22/x*(-1-10*x+(1+20*x+144*x^2)^(1/2)) revogf
A015592 12.055 {-a(n+2)+10*a(n+1)+11*a(n),a(0)=0,a(1)=1} ogf
A015593 26.2126 -(11+4*x)/(2*x^2-1+11*x) lgdogf
A015593 34.9502 -1/(-1+11*x+2*x^2) ogf
A015593 28.5956 -x+(1-11*x-2*x^2)*f(x) ogf
A015593 34.9502 -x/(-1+11*x+2*x^2) ogf
A015593 16.5554 1/4/x*(-1-11*x+(1+22*x+129*x^2)^(1/2)) revogf
A015593 15.7276 {-a(n+2)+11*a(n+1)+2*a(n),a(0)=0,a(1)=1} ogf
A015594 26.2126 -(11+6*x)/(3*x^2-1+11*x) lgdogf
A015594 34.9502 -1/(-1+11*x+3*x^2) ogf
A015594 28.5956 -x+(1-11*x-3*x^2)*f(x) ogf
A015594 34.9502 -x/(-1+11*x+3*x^2) ogf
A015594 16.5554 1/6/x*(-1-11*x+(1+22*x+133*x^2)^(1/2)) revogf
A015594 15.7276 {-a(n+2)+11*a(n+1)+3*a(n),a(0)=0,a(1)=1} ogf
A015595 23.0376 (x^26+x^48-1)/(x+1)/(x^48+x^13-1) ogf
A015595 18.5424 -(x^26+x^48-1)/(-x^14+1+x-x^13-x^49-x^48) ogf
A015595 18.5424 -(x^26-x^48-1)/(-x^14+1-x+x^13-x^49+x^48) ogf
A015596 26.2126 -(11+8*x)/(4*x^2-1+11*x) lgdogf
A015596 34.9502 -1/(-1+11*x+4*x^2) ogf
A015596 28.5956 -x+(1-11*x-4*x^2)*f(x) ogf
A015596 34.9502 -x/(-1+11*x+4*x^2) ogf
A015596 16.5554 1/8/x*(-1-11*x+(1+22*x+137*x^2)^(1/2)) revogf
A015596 15.7276 {-a(n+2)+11*a(n+1)+4*a(n),a(0)=0,a(1)=1} ogf
A015597 25.284 -(11+10*x)/(5*x^2-1+11*x) lgdogf
A015597 35.1166 -1/(-1+11*x+5*x^2) ogf
A015597 28.7318 -x+(1-11*x-5*x^2)*f(x) ogf
A015597 35.1166 -x/(-1+11*x+5*x^2) ogf
A015597 16.2077 1/10/x*(-1-11*x+(1+22*x+141*x^2)^(1/2)) revogf

A015597 15.8025 {-a(n+2)+11*a(n+1)+5*a(n),a(0)=0,a(1)=1} ogf
A015598 25.4038 -(11+12*x)/(6*x^2-1+11*x) lgdogf
A015598 35.283 -1/(-1+11*x+6*x^2) ogf
A015598 28.8679 -x+(1-11*x-6*x^2)*f(x) ogf
A015598 35.283 -x/(-1+11*x+6*x^2) ogf
A015598 16.2845 1/12/x*(-1-11*x+(1+22*x+145*x^2)^(1/2)) revogf
A015598 15.8774 {-a(n+2)+11*a(n+1)+6*a(n),a(0)=0,a(1)=1} ogf
A015601 25.5236 -(11+14*x)/(7*x^2-1+11*x) lgdogf
A015601 35.4495 -1/(-1+11*x+7*x^2) ogf
A015601 29.0041 -x+(1-11*x-7*x^2)*f(x) ogf
A015601 35.4495 -x/(-1+11*x+7*x^2) ogf
A015601 16.3613 1/14/x*(-1-11*x+(1+22*x+149*x^2)^(1/2)) revogf
A015601 15.9523 {-a(n+2)+11*a(n+1)+7*a(n),a(0)=0,a(1)=1} ogf
A015602 25.5236 -(11+16*x)/(8*x^2-1+11*x) lgdogf
A015602 35.4495 -1/(-1+11*x+8*x^2) ogf
A015602 29.0041 -x+(1-11*x-8*x^2)*f(x) ogf
A015602 35.4495 -x/(-1+11*x+8*x^2) ogf
A015602 16.3613 1/16/x*(-1-11*x+(1+22*x+153*x^2)^(1/2)) revogf
A015602 15.9523 {-a(n+2)+11*a(n+1)+8*a(n),a(0)=0,a(1)=1} ogf
A015603 25.6434 -(11+18*x)/(9*x^2-1+11*x) lgdogf
A015603 35.6159 -1/(-1+11*x+9*x^2) ogf
A015603 29.1403 -x+(1-11*x-9*x^2)*f(x) ogf
A015603 35.6159 -x/(-1+11*x+9*x^2) ogf
A015603 16.4381 1/18/x*(-1-11*x+(1+22*x+157*x^2)^(1/2)) revogf
A015603 16.0272 {-a(n+2)+11*a(n+1)+9*a(n),a(0)=0,a(1)=1} ogf
A015606 24.6572 -(11+20*x)/(10*x^2-1+11*x) lgdogf
A015606 33.7414 -1/(-1+11*x+10*x^2) ogf
A015606 27.8733 -x+(1-11*x-10*x^2)*f(x) ogf
A015606 33.7414 -x/(-1+11*x+10*x^2) ogf
A015606 16.4381 1/20/x*(-1-11*x+(1+22*x+161*x^2)^(1/2)) revogf
A015606 15.6362 {-a(n+2)+11*a(n+1)+10*a(n),a(0)=0,a(1)=1} ogf
A015607 8.45454 -(-x^3-x^11+x^10+1-x^9+x^2+x^38+x^12-x)/(-x^21-1+x^30-x^34+x^17+x^4+x^9-x^13-x^26+x^43-x^39) ogf
A015609 20.117 -(11+24*x)/(x+1)/(12*x-1) lgdogf
A015609 29.5838 -1/(x+1)/(12*x-1) ogf
A015609 21.8663 -x+(1-11*x-12*x^2)*f(x) ogf
A015609 26.4697 -x/(-1+11*x+12*x^2) ogf
A015609 12.8955 1/24/x*(-1-11*x+(1+22*x+169*x^2)^(1/2)) revogf
A015609 12.2664 {-a(n+2)+11*a(n+1)+12*a(n),a(0)=0,a(1)=1} ogf
A015610 36.2816 -1/(-1+12*x+5*x^2) ogf
A015610 29.685 -x+(1-12*x-5*x^2)*f(x) ogf
A015610 36.2816 -x/(-1+12*x+5*x^2) ogf
A015610 16.7454 1/10/x*(-1-12*x+(1+24*x+164*x^2)^(1/2)) revogf
A015610 16.3267 {-a(n+2)+12*a(n+1)+5*a(n),a(0)=0,a(1)=1} ogf
A015611 36.2816 -1/(-1+12*x+7*x^2) ogf
A015611 29.685 -x+(1-12*x-7*x^2)*f(x) ogf
A015611 36.2816 -x/(-1+12*x+7*x^2) ogf
A015611 16.7454 1/14/x*(-1-12*x+(1+24*x+172*x^2)^(1/2)) revogf
A015611 16.3267 {-a(n+2)+12*a(n+1)+7*a(n),a(0)=0,a(1)=1} ogf
A015612 34.5297 -1/(-1+12*x+11*x^2) ogf
A015612 24.2987 -2*(6+11*x)/(11*x^2-1+12*x) lgdogf
A015612 28.5246 -x+(1-12*x-11*x^2)*f(x) ogf
A015612 34.5297 -x/(-1+12*x+11*x^2) ogf
A015612 16.8222 1/22/x*(-1-12*x+(1+24*x+188*x^2)^(1/2)) revogf
A015612 16.0016 {-a(n+2)+12*a(n+1)+11*a(n),a(0)=0,a(1)=1} ogf
A015615 23.3455 -(-x^11-1+x^62)/(-x^62+1+x-x^63) ogf
A015615 24.9019 -(x^11-1-x^62)/(x^62+1-x-x^63) ogf
A015621 7.19853 (-x^26-1+x^36)/(x-1)/(x+1)/(1+x^2+x)/(1-x+x^2)/(x^4-x^2+1)/(x^6+x^3+1)/(x^6-x^3+1)/(x^12-x^6+1)/(x^2+1)^2 ogf
A015621 22.2307 -(-x^26-1+x^36)/(-x^36+1+x^2-x^38) ogf
A015621 23.6202 -(x^26-1-x^36)/(x^36+1-x^2-x^38) ogf
A015621 11.6284 -2*x*(-13+169*x^24+156*x^26+31*x^36)/(1+x^2)/(31*x^36-13*x^26-13) lgdogf
A015624 49.1629 -1+x^4+x^16+x^18 ogf_with_Euler_Transform
A015637 21.7138 -(-x^22-1+x^52)/(-x^52+1+x^2-x^54) ogf
A015637 23.0709 -(x^22-1-x^52)/(x^52+1-x^2-x^54) ogf
A015642 24.2404 -(-x^23+1-x^48)/(x^48-1+x-x^49) ogf
A015642 6.89405 -(x^23-1+x^48)/(x+1)/(x^2+1)/(x^16-x^8+1)/(x^8-x^4+1)/(1+x^2+x)/(1-x+x^2)/(x^4-x^2+1)/(x^8+1)/(x^4+1)/(x-1)^2 ogf
A015642 25.0484 -(x^23-1-x^48)/(x^48+1-x-x^49) ogf
A015643 8.55007 (-x^4-x^10+x^11-x^14-1-x^12+x^13-x^2+x^3+x^38+x)/(-x^15-1+x^24+x^29+x^34-x^5-x^10+x^19+x^39) ogf
A015648 7.14653 (5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3)/(x^2+1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf

A015648 17.6877 1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x ogf
A015648 117.918 1-x^10 ogf_with_Euler_Transform
A015648 8.22682 {-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=-1} ogf_with_Euler_Transform
A015648 7.00501 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf
A015658 117.918 1-x^16 ogf_with_Euler_Transform
A015658 10.1072 x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1
ogf
A015659 6.57188 -(-x^5+x^15-1-x^25-x^30+x^40+x^45)/(x+1)/(x^4-x^3+x^2-x+1)/(x^20-
x^15+x^10-x^5+1)/(x^4+1)/(x^16-x^12+x^8-x^4+1) ogf
A015660 5.66005 (1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3+11*x^10+5*x^4+12*x^11+6*x^5)
/(x+x^2+x^5+x^6+x^3+x^4+x^7+x^8+x^11+x^9+x^10+x^12+1) lgdogf
A015660 117.918 1-x^12 ogf_with_Euler_Transform
A015660 14.1501 x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1 ogf
A015660 6.04706 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=1,a(12)=1,a(13)=0} ogf
A015661 10.4448 2*x*(-1+2*x^2-3*x^4+4*x^6-5*x^8+6*x^10)/(1-x^2+x^4-x^6+x^8-x^10+x^12)
lgdogf
A015661 26.6922 x^12-x^10+x^8-x^6+x^4-x^2+1 ogf
A015670 7.14653 (5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3)
/(x^2+1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf
A015670 17.6877 1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x ogf
A015670 117.918 1-x^10 ogf_with_Euler_Transform
A015670 8.22682 {-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=-1} ogf_with_Euler_Transform
A015670 7.00501 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf
A015674 9.6092 3*x^2*(-1+3*x^6-4*x^9+5*x^12-7*x^18+8*x^21)/(1-x^3+x^9-x^12+x^15-
x^21+x^24) lgdogf
A015681 13.3431 (1+x^8-x^12-x^4+x^24-x^28+x^16-x^20+x^40)/(1+x^40-x^32) ogf
A015686 6.9448 (-x^3-1+x^14-x^13+x^18-x^19-x^16+x^2+x^5-x^7-x^4+x^38)/(-1-x^4-
x^5+x^14+x^18+x^38-x^8-x^9+x^22+x^26+x^30+x^34-x) ogf
A015688 23.9568 -(-x^23+1-x^50)/(x^50-1+x-x^51) ogf
A015688 6.75147 -(x^23-1+x^50)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x^20+x^15+x^10+x^5+1)/(x^20-x^15+x^10-x^5+1)/(x-1)^2 ogf
A015688 24.7554 -(x^23-1-x^50)/(x^50+1-x-x^51) ogf
A015692 10.2938 (-x^18+1+x^36)/(x-1)/(1+x^2+x)/(x^6+x^3+1)/(x^33-x^15-x^12-x^9-x^6-x^3-1)
ogf
A015700 8.84383
1+x+x^3+x^4+x^5+x^6+x^8+x^9+x^2+x^7+x^10+x^11+x^12+x^13+x^14+x^15+x^17+x^18+x^16 ogf
A015700 117.918 1-x^18 ogf_with_Euler_Transform
A015703 24.8514 -(-1+x^55-x^66)/(1+x^11-x^55) ogf
A015703 24.8514 -(1+x^55+x^66)/(-1+x^11-x^55) ogf
A015703 24.8514 -(1-x^55+x^66)/(-1-x^11+x^55) ogf
A015703 19.4781 -11*x^10*(-1+7*x^55)/(-1-x^11+7*x^55) lgdogf
A015712 5.66005 (1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3+11*x^10+5*x^4+12*x^11+6*x^5)
/(x+x^2+x^5+x^6+x^3+x^4+x^7+x^8+x^11+x^9+x^10+x^12+1) lgdogf
A015712 117.918 1-x^12 ogf_with_Euler_Transform
A015712 14.1501 x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1 ogf
A015712 6.04706 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=1,a(12)=1,a(13)=0} ogf
A015717 10.4448 2*x*(-1+2*x^2-3*x^4+4*x^6-5*x^8+6*x^10)/(1-x^2+x^4-x^6+x^8-x^10+x^12)
lgdogf
A015717 26.6922 x^12-x^10+x^8-x^6+x^4-x^2+1 ogf
A015720 24.4538 -(-x^29+1-x^30)/(x^30-1+x-x^31) ogf
A015720 13.0701 -(841*x^28-812*x^29+59*x^30-29)/(x-1)/(59*x^30+29*x^29-29) lgdogf
A015720 25.2689 -(x^29-1-x^30)/(x^30+1-x-x^31) ogf
A015726 117.918 1-x^16 ogf_with_Euler_Transform
A015726 10.1072 x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1
ogf
A015735 8.74387 (-2*(3*x-1)^(2/3)+3*(-1)^(2/3)*x-(-1)^(2/3))/(3*x-1)^(5/3) lgdegf
A015735 6.85331 9-3*x+(-12+36*x)*f(x)+(6-36*x+54*x^2)*f(x)^2+(-1-27*x^2+27*x^3+9*x)*f(x)
^3 lgdegf
A015735 3.729 {-a(n+1)+(146*n+112+63*n^2+9*n^3)*a(n+2)+(-48*n^2-126*n-108-6*n^3)*a(n+3)
+(26*n+24+9*n^2+n^3)*a(n+4),a(0)=1,a(1)=3,a(2)=17/2,a(3)=145/6} egf
A015736 7.14653 (5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3)
/(x^2+1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf
A015736 17.6877 1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x ogf
A015736 117.918 1-x^10 ogf_with_Euler_Transform
A015736 8.22682 {-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=-1} ogf_with_Euler_Transform
A015736 7.00501 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=

1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf
A015737 24.8967 -(1+x^4+x^5-x^2-x^7)/(-1+x^2) ogf_with_Euler_Transform
A015737 25.7859 -(1+x^4+x^5-x^7-x^2)/(x^2-1) ogf_with_Euler_Transform
A015738 49.7122 -1+x^6+x^12+x^18 ogf_with_Euler_Transform
A015739 27.723 -(-1+x^3-x^5-x^7+x^9)/(1-x^2) ogf_with_Euler_Transform
A015740 23.402 -(1-x^4+x^6+x^9-x^11)/(-1+x^2) ogf_with_Euler_Transform
A015740 24.209 -(1-x^4+x^6+x^9-x^11)/(x^2-1) ogf_with_Euler_Transform
A015741 22.3898 -(-1+x^5-x^7-x^11+x^13)/(1-x^2) ogf_with_Euler_Transform
A015742 22.2611 -(-1+x^6-x^8-x^13+x^15)/(1-x^2) ogf_with_Euler_Transform
A015743 21.8751 -(1-x^7+x^9+x^15-x^17)/(-1+x^2) ogf_with_Euler_Transform
A015743 22.6042 -(1-x^7+x^9+x^15-x^17)/(x^2-1) ogf_with_Euler_Transform
A015744 33.2956 -(-1+x-2*x^3+x^5)/(1-x^2) ogf_with_Euler_Transform
A015745 28.1619 -(1+x^4+x^5-x^2-x^7)/(-1+x^2) ogf_with_Euler_Transform
A015745 29.1677 -(1+x^4+x^5-x^7-x^2)/(x^2-1) ogf_with_Euler_Transform
A015746 28.1619 -(-1+x^3-x^5-x^7+x^9)/(1-x^2) ogf_with_Euler_Transform
A015747 22.9335 -(-x^11-1+x^68)/(-x^68+1+x-x^69) ogf
A015747 24.4624 -(x^11-1-x^68)/(x^68+1-x-x^69) ogf
A015748 12.5731 -(-1+x^10+x^30-x^20+x^37)/(-x^21+1-x-x^10+x^11+x^20+x^31-x^30) ogf
A015748 7.42411 -(-1+x^10+x^30-x^20+x^37)/(x+1)/(x^4+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-
x+1)/(x^16-x^12+x^8-x^4+1)/(x-1)^2 ogf
A015750 27.358 -(1-x^4+x^6+x^9-x^11)/(-1+x^2) ogf_with_Euler_Transform
A015750 28.3013 -(1-x^4+x^6+x^9-x^11)/(x^2-1) ogf_with_Euler_Transform
A015752 8.43121 (-1+6*x^5-8*x^7-4*x^3+12*x^11+9*x^8-11*x^10+3*x^2)/(x^3+1-x+x^12+x^6-
x^4+x^9-x^8-x^11) lgdogf
A015752 48.3389 -1+x^2+x^6-x^20 ogf_with_Euler_Transform
A015752 21.9722 1-x+x^3-x^4+x^6-x^8+x^9-x^11+x^12 ogf
A015753 26.6059 -(-1+x^5-x^7-x^11+x^13)/(1-x^2) ogf_with_Euler_Transform
A015754 26.8667 -(-1+x^6-x^8-x^13+x^15)/(1-x^2) ogf_with_Euler_Transform
A015755 26.8667 -(1-x^7+x^9+x^15-x^17)/(-1+x^2) ogf_with_Euler_Transform
A015755 27.7623 -(1-x^7+x^9+x^15-x^17)/(x^2-1) ogf_with_Euler_Transform
A015760 117.918 1-x^16 ogf_with_Euler_Transform
A015760 10.1072 x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1
ogf
A015777 17.6824 -(1+x^8-x^12-x^4-x^44+x^48)/(-1+x^44+x^16) ogf
A015777 15.4721 -(x-1)*(x+1)*(x^2+1)*(x^44-x^8-1)/(-1+x^44+x^16) ogf
A015778 12.9602 -(-29+841*x^28+61*x^32-812*x^29)/(x-1)/(61*x^32+29*x^29-29) lgdogf
A015778 24.6662 -(-x^29+1-x^32)/(x^32-1+x-x^33) ogf
A015778 12.5353 -(x^29-1+x^32)/(x+1)/(x^2+1)/(x^4+1)/(x^16+1)/(x^8+1)/(x-1)^2 ogf
A015778 25.4885 -(x^29-1-x^32)/(x^32+1-x-x^33) ogf
A015790 5.66005 (1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3+11*x^10+5*x^4+12*x^11+6*x^5)
/(x+x^2+x^5+x^6+x^3+x^4+x^7+x^8+x^11+x^9+x^10+x^12+1) lgdogf
A015790 117.918 1-x^12 ogf_with_Euler_Transform
A015790 14.1501 x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1 ogf
A015790 6.04706 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=1,a(12)=1,a(13)=0} ogf
A015802 7.14653 (5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3)
/(x^2+1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf
A015802 17.6877 1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x ogf
A015802 117.918 1-x^10 ogf_with_Euler_Transform
A015802 8.22682 {-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=-1} ogf_with_Euler_Transform
A015802 7.00501 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf
A015807 17.3031 -(1+x^2+x^29+x^31+x^33)/(-1-x-x^2-x^3+x^31+x^32) ogf
A015807 17.3031 -(1-x^2-x^29-x^33+x^31)/(-1+x+x^2-x^3+x^31-x^32) ogf
A015811 23.5702 (x^34+x^36-1)/(x+1)/(x^36+x^17-1) ogf
A015811 18.9712 -(x^34+x^36-1)/(-x^18+1+x-x^17-x^37-x^36) ogf
A015811 18.9712 -(x^34-x^36-1)/(-x^18+1-x+x^17-x^37+x^36) ogf
A015813 15.5208 1-x^2+x^4-x^6+x^8-x^10+x^12-x^14+x^16-x^18+x^20 ogf
A015813 6.18202 2*x*(-1+2*x^2-3*x^4+4*x^6-5*x^8+6*x^10-7*x^12+8*x^14-9*x^16+10*x^18)/(1-
x^2+x^4-x^6+x^8-x^10+x^12-x^14+x^16-x^18+x^20) lgdogf
A015816 5.66005 (1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3+11*x^10+5*x^4+12*x^11+6*x^5)
/(x+x^2+x^5+x^6+x^3+x^4+x^7+x^8+x^11+x^9+x^10+x^12+1) lgdogf
A015816 117.918 1-x^12 ogf_with_Euler_Transform
A015816 14.1501 x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1 ogf
A015816 6.04706 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=1,a(12)=1,a(13)=0} ogf
A015824 9.87246 (1-x^11+x^33)/(x^4+1)/(x^40-x^36+x^32-x^28+x^24-x^20+x^16-x^12+x^8-x^4+1)
ogf
A015824 30.0287 -(1-x^11+x^33)/(-1-x^44) ogf
A015826 23.1063 -(-x^23+1-x^56)/(x^56-1+x-x^57) ogf
A015826 23.8765 -(x^23-1-x^56)/(x^56+1-x-x^57) ogf
A015828 117.918 1-x^16 ogf_with_Euler_Transform

A015828 10.1072 x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1 ogf
A015835 7.29479 (-1+2*x-3*x^2+4*x^3-5*x^4+6*x^5-7*x^6+8*x^7-9*x^8+10*x^9)/(1-x+x^2-x^3+x^4-x^5+x^6-x^7+x^8-x^9+x^10) lgdogf
A015835 52.1056 -1+x+x^10-x^21 ogf_with_Euler_Transform
A015835 18.237 1-x+x^2-x^3+x^4-x^5+x^6-x^7+x^8-x^9+x^10 ogf
A015835 6.88187 {a(n+2)+a(n+1),a(0)=1,a(1)=-1,a(2)=1,a(3)=-1,a(4)=1,a(5)=-1,a(6)=1,a(7)=-1,a(8)=1,a(9)=-1,a(10)=1,a(11)=0} ogf
A015836 7.17905 3*x^2*(-1+3*x^6-4*x^9+6*x^15-8*x^21+9*x^24-11*x^30+12*x^33)/(1-x^3+x^9-x^12+x^18-x^24+x^27-x^33+x^36) lgdogf
A015838 13.2994 (31+930*x^31-961*x^30-59*x^28)/(x-1)/(31*x^31+59*x^28-31) lgdogf
A015838 24.4538 -(-1+x^28+x^31)/(1-x-x^28+x^29) ogf
A015838 24.4538 -(1+x^28-x^31)/(-1+x-x^28+x^29) ogf
A015846 7.14653 (5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3)/(x^2+1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf
A015846 17.6877 1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x ogf
A015846 117.918 1-x^10 ogf_with_Euler_Transform
A015846 8.22682 {-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=0,a(10)=-1} ogf_with_Euler_Transform
A015846 7.00501 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf
A015852 8.84383 1+x+x^3+x^4+x^5+x^6+x^8+x^9+x^2+x^7+x^10+x^11+x^12+x^13+x^14+x^15+x^17+x^18+x^16 ogf
A015852 117.918 1-x^18 ogf_with_Euler_Transform
A015854 9.6092 3*x^2*(-1+3*x^6-4*x^9+5*x^12-7*x^18+8*x^21)/(1-x^3+x^9-x^12+x^15-x^21+x^24) lgdogf
A015855 23.6202 -(-x^13-1+x^58)/(-x^58+1+x-x^59) ogf
A015855 25.1948 -(x^13-1-x^58)/(x^58+1-x-x^59) ogf
A015862 117.918 1-x^16 ogf_with_Euler_Transform
A015862 10.1072 x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1 ogf
A015868 11.5985 -1/(x-1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf
A015868 10.4045 -13*x^12/(-1+x)/(x+x^2+x^5+x^6+x^3+x^4+x^7+x^8+x^11+x^9+x^10+x^12+1) lgdogf
A015868 70.7506 1/(1-x^13) ogf
A015868 176.877 x^12 ogf_with_Euler_Transform
A015878 8.43121 (-1+6*x^5-8*x^7-4*x^3+12*x^11+9*x^8-11*x^10+3*x^2)/(x^3+1-x+x^12+x^6-x^4+x^9-x^8-x^11) lgdogf
A015878 48.3389 -1+x^2+x^6-x^20 ogf_with_Euler_Transform
A015878 21.9722 1-x+x^3-x^4+x^6-x^8+x^9-x^11+x^12 ogf
A015885 10.4448 2*x*(-1+2*x^2-3*x^4+4*x^6-5*x^8+6*x^10)/(1-x^2+x^4-x^6+x^8-x^10+x^12) lgdogf
A015885 26.6922 x^12-x^10+x^8-x^6+x^4-x^2+1 ogf
A015890 7.65631 (1-x+x^2)*(1+x^2+x)*(x-1)*(x+1)*(x^2+1)*(x^4-x^2+1)*(x^4+1)*(x^8-x^4+1)/(x^6+x^3+1)/(x^33+x^24-1) ogf
A015890 7.8175 -3*x^2*(-11-22*x^3+19*x^24+38*x^27+121*x^30+132*x^33+143*x^36)/(x^6+x^3+1)/(11*x^33+19*x^24-11) lgdogf
A015900 15.2931 (31-1022*x^30+930*x^31)/(x-1)/(31*x^31+61*x^30-31) lgdogf
A015900 24.6662 -(-1+x^30+x^31)/(1-x-x^30+x^31) ogf
A015900 24.6662 -(1+x^30-x^31)/(-1+x-x^30+x^31) ogf
A015901 15.5208 1-x^2+x^4-x^6+x^8-x^10+x^12-x^14+x^16-x^18+x^20 ogf
A015901 6.18202 2*x*(-1+2*x^2-3*x^4+4*x^6-5*x^8+6*x^10-7*x^12+8*x^14-9*x^16+10*x^18)/(1-x^2+x^4-x^6+x^8-x^10+x^12-x^14+x^16-x^18+x^20) lgdogf
A015907 23.4828 -(-x^13-1+x^60)/(-x^60+1+x-x^61) ogf
A015907 25.0484 -(x^13-1-x^60)/(x^60+1-x-x^61) ogf
A015912 7.14653 (5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3)/(x^2+1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf
A015912 17.6877 1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x ogf
A015912 117.918 1-x^10 ogf_with_Euler_Transform
A015912 8.22682 {-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=0,a(10)=-1} ogf_with_Euler_Transform
A015912 7.00501 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf
A015918 7.07506 1+x^22+x^21+x^20+x^19+x^18+x^17+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x ogf
A015918 117.918 1-x^22 ogf_with_Euler_Transform
A015920 21.9722 -(1+x^7-x^35+x^21+x^28)/(-1+x^35) ogf
A015920 21.9722 -(1-x^7+x^21-x^28+x^35)/(-1-x^35) ogf
A015928 8.84383 1+x+x^3+x^4+x^5+x^6+x^8+x^9+x^2+x^7+x^10+x^11+x^12+x^13+x^14+x^15+x^17+x^18+x^16 ogf
A015928 117.918 1-x^18 ogf_with_Euler_Transform
A015930 117.918 1-x^16 ogf_with_Euler_Transform

A015930 10.1072 x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1 ogf
A015933 6.81341 (-x^26-1+x^48)/(x-1)/(x+1)/(x^16-x^8+1)/(x^8-x^4+1)/(1+x^2+x)/(1-x+x^2)/(x^4-x^2+1)/(x^8+1)/(x^4+1)/(x^2+1)^2 ogf
A015933 21.843 -(-x^26-1+x^48)/(-x^48+1+x^2-x^50) ogf
A015933 23.2082 -(x^26-1-x^48)/(x^48+1-x^2-x^50) ogf
A015936 9.17096 (x+1)*(x^39+x^28+x^26+x^24+x^16+x^14+x^12+x^4+x^2+1)/(x^12+x^24+x^39-x^18-x^30-x^6+1) ogf
A015944 9.6092 3*x^2*(-1+3*x^6-4*x^9+5*x^12-7*x^18+8*x^21)/(1-x^3+x^9-x^12+x^15-x^21+x^24) lgdogf
A015946 5.66005 (1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3+11*x^10+5*x^4+12*x^11+6*x^5)/(x+x^2+x^5+x^6+x^3+x^4+x^7+x^8+x^11+x^9+x^10+x^12+1) lgdogf
A015946 117.918 1-x^12 ogf_with_Euler_Transform
A015946 14.1501 x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1 ogf
A015946 6.04706 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=1,a(8)=1,a(9)=1,a(10)=1,a(11)=1,a(12)=1,a(13)=0} ogf
A015952 13.0344 -(-29+841*x^28+67*x^38-812*x^29)/(x-1)/(67*x^38+29*x^29-29) lgdogf
A015952 24.8074 -(-x^29+1-x^38)/(x^38-1+x-x^39) ogf
A015952 25.6343 -(x^29-1-x^38)/(x^38+1-x-x^39) ogf
A015962 7.17905 3*x^2*(-1+3*x^6-4*x^9+6*x^15-8*x^21+9*x^24-11*x^30+12*x^33)/(1-x^3+x^9-x^12+x^18-x^24+x^27-x^33+x^36) lgdogf
A015964 49.1629 -1+x^4+x^16+x^22 ogf_with_Euler_Transform
A015966 8.84383 1+x+x^3+x^4+x^5+x^6+x^8+x^9+x^2+x^7+x^10+x^11+x^12+x^13+x^14+x^15+x^17+x^18+x^16 ogf
A015966 117.918 1-x^18 ogf_with_Euler_Transform
A015967 7.29479 (-1+2*x-3*x^2+4*x^3-5*x^4+6*x^5-7*x^6+8*x^7-9*x^8+10*x^9)/(1-x+x^2-x^3+x^4-x^5+x^6-x^7+x^8-x^9+x^10) lgdogf
A015967 18.237 1-x+x^2-x^3+x^4-x^5+x^6-x^7+x^8-x^9+x^10 ogf
A015967 56.1137 x^10-x^21+x-1 ogf_with_Euler_Transform
A015967 6.88187 {a(n+2)+a(n+1),a(0)=1,a(1)=-1,a(2)=1,a(3)=-1,a(4)=1,a(5)=-1,a(6)=1,a(7)=-1,a(8)=1,a(9)=-1,a(10)=1,a(11)=0} ogf
A015968 7.63796 (-1+111*x)/(-1+113*x) ogf
A015968 6.97379 -1+111*x+(1-113*x)*f(x) ogf
A015968 3.4127 1/222+113/222*x-1/222*(1-218*x+12769*x^2)^(1/2) revogf
A015968 7.63796 2/(113*x-1)/(111*x-1) lgdogf
A015968 4.86052 {a(n+2)-113*a(n+1),a(0)=1,a(1)=2} ogf
A015970 7.10893 (x+x^2+1+x^5+x^6+x^7+x^8+x^9+x^10+x^11+x^12+x^13+x^14+x^15+x^3+x^4+x^32+x^33+x^34+x^35+x^36)/(1-x^16+x^32) ogf
A015970 16.7455 -(1+x^32+x^16-x^37)/(x^33-1+x-x^16+x^17-x^32) ogf
A015972 5.66005 (1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3+11*x^10+5*x^4+12*x^11+6*x^5)/(x+x^2+x^5+x^6+x^3+x^4+x^7+x^8+x^11+x^9+x^10+x^12+1) lgdogf
A015972 117.918 1-x^12 ogf_with_Euler_Transform
A015972 14.1501 x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1 ogf
A015972 6.04706 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=1,a(8)=1,a(9)=1,a(10)=1,a(11)=1,a(12)=1,a(13)=0} ogf
A015978 7.14653 (5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3)/(x^2+1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf
A015978 17.6877 1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x ogf
A015978 117.918 1-x^10 ogf_with_Euler_Transform
A015978 8.22682 {-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=0,a(10)=-1} ogf_with_Euler_Transform
A015978 7.00501 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf
A015981 23.3039 -(1+x^24-x^34)/(-1+x^2-x^24+x^26) ogf
A015981 23.3039 -(1-x^24+x^34)/(-1-x^2+x^24+x^26) ogf
A015981 8.73896 -(1-x^24+x^34)/(x-1)/(x+1)/(x^8-x^4+1)/(1+x^2+x)/(1-x+x^2)/(x^4-x^2+1)/(x^4+1)/(x^2+1)^2 ogf
A015981 12.0161 2*x*(-17+29*x^24+289*x^32+272*x^34)/(1+x^2)/(17*x^34-29*x^24+17) lgdogf
A015985 14.1975 -(x-1)*(x+1)*(x^2+1)*(x^44-x^16-x^8-1)/(x^44-1+x^24) ogf
A015989 8.10532 (x-1)*(x+1)*(x^2+1)*(1+x^2+x)*(1-x+x^2)*(x^4-x^2+1)*(x^6+x^3+1)*(x^6-x^3+1)/(-1-x^30+x^36) ogf
A015989 22.1054 -(-1-x^6+x^18+x^24)/(1+x^30-x^36) ogf
A015989 19.1968 -(1-x^12+x^30+x^18)/(-1+x^6+x^42-x^30) ogf
A015990 6.40298 -(-1397-90*x-90*x^3+1307*x^8-90*x^2-90*x^4-90*x^5-90*x^6-459*x^7+63*x^15+27*x^14)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A015990 7.48138 -(-1397-90*x-90*x^6-90*x^3-90*x^4+1307*x^8-459*x^7+27*x^14+63*x^15-90*x^2-90*x^5)/(x^9+1-x-x^8) ogf
A015993 6.83395 -(-2069-90*x-90*x^6-90*x^3-90*x^4-90*x^8-90*x^9+1970*x^11-90*x^7-90*x^10-90*x^2-90*x^5)/(-x^11+1-x+x^12) ogf

A015997 10.4448 2*x*(-1+2*x^2-3*x^4+4*x^6-5*x^8+6*x^10)/(1-x^2+x^4-x^6+x^8-x^10+x^12) lgdogf
A015997 26.6922 x^12-x^10+x^8-x^6+x^4-x^2+1 ogf
A016000 7.14653 (5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3)/(x^2+1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf
A016000 17.6877 1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x ogf
A016000 117.918 1-x^10 ogf_with_Euler_Transform
A016000 8.22682 {-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=0,a(10)=-1} ogf_with_Euler_Transform
A016000 7.00501 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf
A016015 23.5702 (x^34+x^42-1)/(x+1)/(x^42+x^17-1) ogf
A016015 18.9712 -(x^34+x^42-1)/(-x^18+1+x-x^17-x^43-x^42) ogf
A016015 18.9712 -(x^34-x^42-1)/(-x^18+1-x+x^17-x^43+x^42) ogf
A016022 6.86633 (x^33-x^28-1)/(x-1)/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x)/(1+x^2+x)/(x^4+1)/(x^24-x^20+x^16-x^12+x^8-x^4+1) ogf
A016023 9.47719 (19-361*x^18-53*x^34+722*x^37+684*x^38-380*x^19)/(x+1)/(38*x^38+53*x^34+19*x^19-19) lgdogf
A016023 8.55007 (x^4-x^2+1)*(x^34+x^32+x^30-x^26-x^24+x^20+x^18-x^14-x^12+x^8+x^6-x^2-1)/(x+1)/(x^34+x^19-1) ogf
A016023 18.7287 -(-1+x^34+x^38)/(-x^20+1+x-x^19-x^34-x^35) ogf
A016023 19.6652 -(1+x^34-x^38)/(x^20-1+x-x^19-x^34+x^35) ogf
A016028 25.0824 -(1-x+x^4)/(-3*x^2-1+3*x+x^3) ogf
A016028 40.4105 -(1-x+x^4)/(x-1)^3 ogf
A016028 10.6969 -8+8*x-8*x^4+(7-23*x-8*x^3-x^4+24*x^2)*f(x)+(1-x^3-3*x+3*x^2)*f(x)^2 ogf
A016028 5.12245 {(1725*n+579*n^2)*a(n+1)+(-2296-7839*n-2105*n^2)*a(n+2)+(1668+9785*n+2455*n^2)*a(n+3)+(-3707*n+36-929*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=4} ogf
A016029 21.3144 -(-1+x-x^2)/(x^2+1-2*x-2*x^3) ogf
A016029 12.8775 -(1-4*x^3+2*x^4+5*x^2)/(2*x-1)/(x^2+1)/(x^2-x+1) lgdogf
A016029 23.7738 -(1-x+x^2)/(2*x-1)/(x^2+1) ogf
A016029 8.95823 3-3*x+3*x^2+(-10+13*x+6*x^3-10*x^2)*f(x)+(7-14*x+7*x^2-14*x^3)*f(x)^2 ogf
A016029 11.8869 {a(n+3)-2*a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A016036 9.5743 (-3*(4*x-1)^(3/4)+4*(-1)^(3/4)*x-(-1)^(3/4))/(4*x-1)^(7/4) lgdegf
A016036 7.40412 {(-16*n-28)*a(n+1)+(8*n+19)*a(n+2)+(-n-3)*a(n+3),a(0)=4,a(1)=15,a(2)=117/2} lgdegf
A016042 117.918 1-x^18 ogf_with_Euler_Transform
A016042 8.84383 x^18+x^17+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1 ogf
A016050 5.66005 (1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3+11*x^10+5*x^4+12*x^11+6*x^5)/(x+x^2+x^5+x^6+x^3+x^4+x^7+x^8+x^11+x^9+x^10+x^12+1) lgdogf
A016050 117.918 1-x^12 ogf_with_Euler_Transform
A016050 14.1501 x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1 ogf
A016050 6.04706 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=1,a(8)=1,a(9)=1,a(10)=1,a(11)=1,a(12)=1,a(13)=0} ogf
A016051 25.3965 -(-3-3*x-3*x^2)/(-x^2+1-x+x^3) ogf
A016051 19.0474 -(2+6*x+3*x^2+x^3)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A016051 9.76789 -387-387*x-387*x^2+(114-144*x+129*x^3-144*x^2)*f(x)+(5-5*x-5*x^2+5*x^3)*f(x)^2 ogf
A016051 30.4758 3*(1+x^2+x)/(x+1)/(x-1)^2 ogf
A016051 25.3965 {a(n+3),a(0)=2,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A016051 15.5489 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=6,a(2)=12} ogf
A016053 10.4448 2*x*(-1+2*x^2-3*x^4+4*x^6-5*x^8+6*x^10)/(1-x^2+x^4-x^6+x^8-x^10+x^12) lgdogf
A016053 26.6922 x^12-x^10+x^8-x^6+x^4-x^2+1 ogf
A016056 117.918 1-x^22 ogf_with_Euler_Transform
A016056 7.07506 x^22+x^21+x^20+x^19+x^18+x^17+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1 ogf
A016061 55.9007 (x+3)/(x-1)^4 ogf
A016061 20.7631 -(-3*x-x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A016061 33.0322 -(13+3*x)/(x+3)/(-1+x) lgdogf
A016061 5.22812 -1042089*x-347363*x^2+(347363-1923212*x-1389452*x^3+347363*x^4+1906258*x^2)*f(x)+(177920*x^4+177920-711680*x-711680*x^3+1067520*x^2)*f(x)^2 ogf
A016061 10.532 {(6+3*n)*a(n+3)+(-15-2*n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=3,a(2)=13} ogf
A016063 23.0709 -(-x^13-1+x^66)/(-x^66+1+x-x^67) ogf
A016063 24.6089 -(x^13-1-x^66)/(x^66+1-x-x^67) ogf
A016064 22.313 -(-1+2*x-3*x^2)/(5*x^2+1-5*x-x^3) ogf
A016064 23.0103 -(1-2*x+3*x^2)/(x-1)/(x^2-4*x+1) ogf
A016064 12.6954 -(3-4*x+3*x^4-4*x^3-2*x^2)/(x-1)/(x^2-4*x+1)/(3*x^2-2*x+1) lgdogf
A016064 9.95041 -7+14*x-21*x^2+(22-65*x-7*x^3+80*x^2)*f(x)+(-75*x^2-15+75*x+15*x^3)*f(x)^2 ogf

A016064 13.893 {a(n+3)-5*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=13} ogf
A016065 6.3315 {(n^2+7*n+12)*a(n+1)+(-n^2-7*n-13)*a(n+2)+a(n+3),a(0)=1,a(1)=3,a(2)=15}
ogf
A016068 24.2404 -(-x^29+1-x^42)/(x^42-1+x-x^43) ogf
A016068 25.0484 -(x^29-1-x^42)/(x^42+1-x-x^43) ogf
A016074 9.0991 (-x^24-1+x^35)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8+1)
/(x^16-x^8+1) ogf
A016075 12.5496 -1/(-1+38*x-539*x^2+3382*x^3-7920*x^4) ogf
A016075 7.01302 -2*(-19+539*x+15840*x^3-5073*x^2)/(9*x-1)/(10*x-1)/(11*x-1)/(-1+8*x)
lgdogf
A016075 13.6253 1/(9*x-1)/(10*x-1)/(11*x-1)/(8*x-1) ogf
A016077 6.18202 2*x*(-1+2*x^2-3*x^4+4*x^6-5*x^8+6*x^10-7*x^12+8*x^14-9*x^16+10*x^18)/(1-
x^2+x^4-x^6+x^8-x^10+x^12-x^14+x^16-x^18+x^20) lgdogf
A016077 15.5208 x^20-x^18+x^16-x^14+x^12-x^10+x^8-x^6+x^4-x^2+1 ogf
A016080 117.918 1-x^18 ogf_with_Euler_Transform
A016080 8.84383
x^18+x^17+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1 ogf
A016083 23.5702 (x^34+x^44-1)/(x+1)/(x^44+x^17-1) ogf
A016083 18.9712 -(x^34+x^44-1)/(-x^18+1+x-x^17-x^45-x^44) ogf
A016083 18.9712 -(x^34-x^44-1)/(-x^18+1-x+x^17-x^45+x^44) ogf
A016084 17.3651 (5+6*x^3-4*x^2+2*x^4)/(x+1)/(1-x+x^2)/(x-1)^2 ogf
A016084 15.9475 -(-5-2*x^4+4*x^2-6*x^3)/(1-2*x+x^2+x^3-2*x^4+x^5) ogf
A016084 9.08639 -(10-8*x+2*x^7+3*x^2+27*x^3-12*x^5+14*x^6)/(x-1)/(x+1)/(x^2-x+1)
/(2*x^4+6*x^3-4*x^2+5) lgdogf
A016086 13.0344 -(-31+961*x^30+67*x^36-930*x^31)/(x-1)/(67*x^36+31*x^31-31) lgdogf
A016086 24.8074 -(-x^31+1-x^36)/(x^36-1+x-x^37) ogf
A016086 7.32408 -(x^31-1+x^36)/(x+1)/(x^2+1)/(1+x^2+x)/(1-x+x^2)/(x^4-x^2+1)/(x^6+x^3+1)
/(x^6-x^3+1)/(x^12-x^6+1)/(x-1)^2 ogf
A016086 25.6343 -(x^31-1-x^36)/(x^36+1-x-x^37) ogf
A016091 7.0538 -(-39+1132*x+34560*x^3-10872*x^2)/(12*x-1)/(9*x-1)/(-1+8*x)/(10*x-1)
lgdogf
A016091 12.6226 -1/(-1+39*x-566*x^2+3624*x^3-8640*x^4) ogf
A016091 13.7045 1/(12*x-1)/(9*x-1)/(8*x-1)/(10*x-1) ogf
A016092 12.8415 -1/(-1+40*x-595*x^2+3900*x^3-9504*x^4) ogf
A016092 7.17612 -2*(-20+595*x+19008*x^3-5850*x^2)/(11*x-1)/(-1+8*x)/(12*x-1)/(9*x-1)
lgdogf
A016092 13.9422 1/(11*x-1)/(8*x-1)/(12*x-1)/(9*x-1) ogf
A016093 7.15248 -(-41+1252*x+42240*x^3-12648*x^2)/(-1+12*x)/(10*x-1)/(11*x-1)/(8*x-1)
lgdogf
A016093 12.6544 -1/(-1+41*x-626*x^2+4216*x^3-10560*x^4) ogf
A016093 13.7089 1/(12*x-1)/(10*x-1)/(11*x-1)/(8*x-1) ogf
A016094 12.6544 -1/(-1+42*x-659*x^2+4578*x^3-11880*x^4) ogf
A016094 7.15248 -2*(-21+659*x+23760*x^3-6867*x^2)/(9*x-1)/(-1+12*x)/(10*x-1)/(11*x-1)
lgdogf
A016094 13.7089 1/(9*x-1)/(12*x-1)/(10*x-1)/(11*x-1) ogf
A016102 49.9869 -1+x^6+x^12+x^22 ogf_with_Euler_Transform
A016103 12.0454 -(15-148*x+360*x^2)/(6*x-1)/(-1+4*x)/(5*x-1) lgdogf
A016103 20.3846 -1/(6*x-1)/(4*x-1)/(5*x-1) ogf
A016103 4.41666 -5772600+(12191257-86589000*x-692712000*x^3+427172400*x^2)*f(x)
+(-474980618*x^2+770238840*x^3-6418657+96279855*x)*f(x)^2 ogf
A016103 21.2 1/(1-15*x+74*x^2-120*x^3) ogf
A016103 8.68851 {a(n+3)-15*a(n+2)+74*a(n+1)-120*a(n),a(0)=1,a(1)=15,a(2)=151} ogf
A016109 12.0389 -1/(-1+34*x-431*x^2+2414*x^3-5040*x^4) ogf
A016109 6.93148 -2*(-17+431*x+10080*x^3-3621*x^2)/(9*x-1)/(8*x-1)/(7*x-1)/(10*x-1) lgdogf
A016109 13.4552 1/(9*x-1)/(8*x-1)/(7*x-1)/(10*x-1) ogf
A016110 7.14653 (5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3)
/(x^2+1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf
A016110 17.6877 1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x ogf
A016110 117.918 1-x^10 ogf_with_Euler_Transform
A016110 8.22682 {-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=-1} ogf_with_Euler_Transform
A016110 7.00501 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf
A016111 5.20547 -(65-3370*x+1801800*x^4-561096*x^3+65325*x^2)/(13*x-1)/(15*x-1)/(12*x-1)
/(14*x-1)/(11*x-1) lgdogf
A016111 9.96793 -1/(13*x-1)/(15*x-1)/(12*x-1)/(14*x-1)/(11*x-1) ogf
A016111 9.18613 1/(1-65*x+1685*x^2-21775*x^3+140274*x^4-360360*x^5) ogf
A016116 24.9493 -(1+4*x+2*x^2)/(1+x)/(2*x^2-1) lgdogf
A016116 44.0282 -(1+x)/(-1+2*x^2) ogf
A016116 44.0282 -(x+1)/(-1+2*x^2) ogf
A016116 16.2713 -5-5*x+(11+6*x-10*x^2)*f(x)+(-6+12*x^2)*f(x)^2 ogf
A016116 17.4065 1/2*2^(1/2)*(-ln(1+2^(1/2))+arcsinh(1+2*x)) revegf
A016116 20.7911 1/2/(2*x+1)*(-1+(1+8*x^2+4*x)^(1/2)) revogf

A016116 24.9493 {-a(n+2)+2*a(n),a(0)=1,a(1)=1} ogf
A016117 23.1707 -(1+x^28-x^34)/(-1+x^2-x^28+x^30) ogf
A016117 23.1707 -(1-x^28+x^34)/(-1-x^2+x^28+x^30) ogf
A016117 11.9474 2*x*(-17+31*x^28+289*x^32+272*x^34)/(1+x^2)/(17*x^34-31*x^28+17) lgdogf
A016123 28.5995 -1/(-1+12*x-11*x^2) ogf
A016123 13.5847 -1/22*(-1-12*x+(1+24*x+100*x^2)^(1/2))/x revogf
A016123 10.0628 -11+(-50-132*x+121*x^2)*f(x)+(61-732*x+671*x^2)*f(x)^2 ogf
A016123 20.1255 -2*(-6+11*x)/(11*x-1)/(x-1) lgdogf
A016123 33.9618 1/(11*x-1)/(x-1) ogf
A016123 12.9378 {-a(n+2)+12*a(n+1)-11*a(n),a(0)=1,a(1)=12} ogf
A016124 9.6092 3*x^2*(-1+3*x^6-4*x^9+5*x^12-7*x^18+8*x^21)/(1-x^3+x^9-x^12+x^15-
x^21+x^24) lgdogf
A016125 18.8517 -(-13+24*x)/(12*x-1)/(x-1) lgdogf
A016125 25.7971 -1/(-1+13*x-12*x^2) ogf
A016125 12.2536 -1/24*(-1-13*x+(1+26*x+121*x^2)^(1/2))/x revogf
A016125 8.45078 -24+(-121-312*x+288*x^2)*f(x)+(145-1885*x+1740*x^2)*f(x)^2 ogf
A016125 30.6341 1/(12*x-1)/(x-1) ogf
A016125 11.6701 {-a(n+2)+13*a(n+1)-12*a(n),a(0)=1,a(1)=13} ogf
A016126 23.9568 -(-x^29+1-x^44)/(x^44-1+x-x^45) ogf
A016126 24.7554 -(x^29-1-x^44)/(x^44+1-x-x^45) ogf
A016127 18.5291 -(-7+20*x)/(-1+5*x)/(2*x-1) lgdogf
A016127 27.7937 -1/(-1+7*x-10*x^2) ogf
A016127 13.5213 -1/20*(-1-7*x+(1+14*x+9*x^2)^(1/2))/x revogf
A016127 9.43938 -20+(-9-140*x+200*x^2)*f(x)+(29-203*x+290*x^2)*f(x)^2 ogf
A016127 29.4286 1/(5*x-1)/(2*x-1) ogf
A016127 12.5072 {-a(n+2)+7*a(n+1)-10*a(n),a(0)=1,a(1)=7} ogf
A016128 5.66005 (1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3+11*x^10+5*x^4+12*x^11+6*x^5)
/(x+x^2+x^5+x^6+x^3+x^4+x^7+x^8+x^11+x^9+x^10+x^12+1) lgdogf
A016128 117.918 1-x^12 ogf_with_Euler_Transform
A016128 14.1501 x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1 ogf
A016128 6.04706 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=1,a(12)=1,a(13)=0} ogf
A016129 29.9573 -1/(-1+8*x-12*x^2) ogf
A016129 14.1903 -1/24*(-1-8*x+(1+16*x+16*x^2)^(1/2))/x revogf
A016129 9.29709 -135+(14-1080*x+1620*x^2)*f(x)+(1452*x^2+121-968*x)*f(x)^2 ogf
A016129 19.9715 -8*(-1+3*x)/(6*x-1)/(2*x-1) lgdogf
A016129 31.7195 1/(6*x-1)/(2*x-1) ogf
A016129 13.4808 {-a(n+2)+8*a(n+1)-12*a(n),a(0)=1,a(1)=8} ogf
A016130 19.7051 -(-9+28*x)/(7*x-1)/(2*x-1) lgdogf
A016130 28.4629 -1/(-1+9*x-14*x^2) ogf
A016130 13.4824 -1/28*(-1-9*x+(1+18*x+25*x^2)^(1/2))/x revogf
A016130 9.48764 -28+(-25-252*x+392*x^2)*f(x)+(53-477*x+742*x^2)*f(x)^2 ogf
A016130 30.1372 1/(7*x-1)/(2*x-1) ogf
A016130 12.8083 {-a(n+2)+9*a(n+1)-14*a(n),a(0)=1,a(1)=9} ogf
A016131 32.007 -1/(-1+10*x-16*x^2) ogf
A016131 13.2203 -1/32*(-1-10*x+(2*x+1)^(1/2)*(1+18*x)^(1/2))/x revogf
A016131 20.9701 -2*(-5+16*x)/(-1+8*x)/(2*x-1) lgdogf
A016131 10.1356 -284+(-57-2840*x+4544*x^2)*f(x)+(5456*x^2+341-3410*x)*f(x)^2 ogf
A016131 35.7725 1/(8*x-1)/(2*x-1) ogf
A016131 14.4794 {-a(n+2)+10*a(n+1)-16*a(n),a(0)=1,a(1)=10} ogf
A016132 7.14653 (5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3)
/(x^2+1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf
A016132 17.6877 1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x ogf
A016132 117.918 1-x^10 ogf_with_Euler_Transform
A016132 8.22682 {-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=-1} ogf_with_Euler_Transform
A016132 7.00501 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf
A016133 20.9382 -(-11+36*x)/(9*x-1)/(2*x-1) lgdogf
A016133 29.7543 -1/(-1+11*x-18*x^2) ogf
A016133 14.4957 -1/36*(-1-11*x+(1+22*x+49*x^2)^(1/2))/x revogf
A016133 10.2788 -36+(-49-396*x+648*x^2)*f(x)+(85-935*x+1530*x^2)*f(x)^2 ogf
A016133 33.2549 1/(9*x-1)/(2*x-1) ogf
A016133 13.4603 {-a(n+2)+11*a(n+1)-18*a(n),a(0)=1,a(1)=11} ogf
A016134 28.5995 -1/(-1+12*x-20*x^2) ogf
A016134 13.9331 -1/40*(-1-12*x+(1+24*x+64*x^2)^(1/2))/x revogf
A016134 18.113 -4*(-3+10*x)/(10*x-1)/(-1+2*x) lgdogf
A016134 8.62523 -515+(-266-6180*x+10300*x^2)*f(x)+(15620*x^2+781-9372*x)*f(x)^2 ogf
A016134 30.1883 1/(10*x-1)/(2*x-1) ogf
A016134 12.9378 {-a(n+2)+12*a(n+1)-20*a(n),a(0)=1,a(1)=12} ogf
A016135 18.7376 -(-13+44*x)/(11*x-1)/(-1+2*x) lgdogf
A016135 28.5995 -1/(-1+13*x-22*x^2) ogf
A016135 13.9331 -1/44*(-1-13*x+(1+26*x+81*x^2)^(1/2))/x revogf

A016135 9.53315 -44+(-81-572*x+968*x^2)*f(x)+(125-1625*x+2750*x^2)*f(x)^2 ogf
A016135 30.1883 1/(11*x-1)/(2*x-1) ogf
A016135 12.9378 {-a(n+2)+13*a(n+1)-22*a(n),a(0)=1,a(1)=13} ogf
A016136 25.9462 -1/(-1+14*x-24*x^2) ogf
A016136 12.3245 -1/48*(-1-14*x+(1+28*x+100*x^2)^(1/2))/x revogf
A016136 9.12923 -12+(-25-168*x+288*x^2)*f(x)+(37-518*x+888*x^2)*f(x)^2 ogf
A016136 16.9993 -2*(-7+24*x)/(12*x-1)/(2*x-1) lgdogf
A016136 27.3877 1/(12*x-1)/(2*x-1) ogf
A016136 11.7376 {-a(n+2)+14*a(n+1)-24*a(n),a(0)=1,a(1)=14} ogf
A016137 30.2902 -1/(-1+9*x-18*x^2) ogf
A016137 14.7358 -1/36*(-1-9*x+(1+18*x+9*x^2)^(1/2))/x revogf
A016137 10.2872 -50+(19-450*x+900*x^2)*f(x)+(558*x^2+31-279*x)*f(x)^2 ogf
A016137 20.1934 -9*(-1+4*x)/(6*x-1)/(3*x-1) lgdogf
A016137 32.0719 1/(6*x-1)/(3*x-1) ogf
A016137 13.6306 {-a(n+2)+9*a(n+1)-18*a(n),a(0)=1,a(1)=9} ogf
A016138 27.4298 -1/(-1+10*x-21*x^2) ogf
A016138 13.3632 -1/42*(-1-10*x+(1+20*x+16*x^2)^(1/2))/x revogf
A016138 9.83332 -21+(-8-210*x+441*x^2)*f(x)+(29-290*x+609*x^2)*f(x)^2 ogf
A016138 30.6568 1/(7*x-1)/(3*x-1) ogf
A016138 12.4087 {-a(n+2)+10*a(n+1)-21*a(n),a(0)=1,a(1)=10} ogf
A016140 28.6695 -1/(-1+11*x-24*x^2) ogf
A016140 13.9672 -1/48*(-1-11*x+(1+22*x+25*x^2)^(1/2))/x revogf
A016140 9.72717 -48+(-25-528*x+1152*x^2)*f(x)+(73-803*x+1752*x^2)*f(x)^2 ogf
A016140 32.0424 1/(8*x-1)/(3*x-1) ogf
A016140 12.9696 {-a(n+2)+11*a(n+1)-24*a(n),a(0)=1,a(1)=11} ogf
A016142 29.9093 -1/(-1+12*x-27*x^2) ogf
A016142 14.5712 -1/54*(-1-12*x+(1+24*x+36*x^2)^(1/2))/x revogf
A016142 11.8391 -3+(-2-36*x+81*x^2)*f(x)+(5-60*x+135*x^2)*f(x)^2 ogf
A016142 21.0473 -6*(-2+9*x)/(9*x-1)/(3*x-1) lgdogf
A016142 33.4281 1/(9*x-1)/(3*x-1) ogf
A016142 13.5304 {-a(n+2)+12*a(n+1)-27*a(n),a(0)=1,a(1)=12} ogf
A016143 7.29479 (-5*x^4+6*x^5-1-7*x^6+8*x^7+2*x-9*x^8-3*x^2+10*x^9+4*x^3)/(x^2+1-
x+x^8+x^4-x^9-x^3+x^10+x^6-x^5-x^7) lgdogf
A016143 52.1056 -1+x+x^10-x^21 ogf_with_Euler_Transform
A016143 18.237 x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1 ogf
A016143 6.88187 {a(n+2)+a(n+1),a(0)=1,a(1)=-1,a(2)=1,a(3)=-1,a(4)=1,a(5)=-1,a(6)=
1,a(7)=-1,a(8)=1,a(9)=-1,a(10)=1,a(11)=0} ogf
A016145 19.4068 -(-13+60*x)/(10*x-1)/(3*x-1) lgdogf
A016145 28.5995 -1/(-1+13*x-30*x^2) ogf
A016145 13.9331 -1/60*(-1-13*x+(1+26*x+49*x^2)^(1/2))/x revogf
A016145 9.36879 -60+(-49-780*x+1800*x^2)*f(x)+(109-1417*x+3270*x^2)*f(x)^2 ogf
A016145 30.1883 1/(10*x-1)/(3*x-1) ogf
A016145 12.9378 {-a(n+2)+13*a(n+1)-30*a(n),a(0)=1,a(1)=13} ogf
A016146 28.5995 -1/(-1+14*x-33*x^2) ogf
A016146 13.9331 -1/66*(-1-14*x+(1+28*x+64*x^2)^(1/2))/x revogf
A016146 18.7376 -2*(-7+33*x)/(11*x-1)/(3*x-1) lgdogf
A016146 9.70338 -33+(-32-462*x+1089*x^2)*f(x)+(65-910*x+2145*x^2)*f(x)^2 ogf
A016146 30.1883 1/(11*x-1)/(3*x-1) ogf
A016146 12.9378 {-a(n+2)+14*a(n+1)-33*a(n),a(0)=1,a(1)=14} ogf
A016147 25.9462 -1/(-1+15*x-36*x^2) ogf
A016147 10.7169 -1/72*(-1-15*x+(1+27*x)^(1/2)*(1+3*x)^(1/2))/x revogf
A016147 16.9993 -3*(-5+24*x)/(12*x-1)/(3*x-1) lgdogf
A016147 9.48036 -8+(-9-120*x+288*x^2)*f(x)+(17-255*x+612*x^2)*f(x)^2 ogf
A016147 27.3877 1/(12*x-1)/(3*x-1) ogf
A016147 11.7376 {-a(n+2)+15*a(n+1)-36*a(n),a(0)=1,a(1)=15} ogf
A016149 26.19 -1/(-1+10*x-24*x^2) ogf
A016149 13.095 -1/48*(-1-10*x+(1+20*x+4*x^2)^(1/2))/x revogf
A016149 9.38887 -12+(-1-120*x+288*x^2)*f(x)+(13-130*x+312*x^2)*f(x)^2 ogf
A016149 17.7718 -2*(-5+24*x)/(6*x-1)/(4*x-1) lgdogf
A016149 29.2712 1/(6*x-1)/(4*x-1) ogf
A016149 11.8479 {-a(n+2)+10*a(n+1)-24*a(n),a(0)=1,a(1)=10} ogf
A016150 19.4115 -(-11+56*x)/(7*x-1)/(4*x-1) lgdogf
A016150 27.5848 -1/(-1+11*x-28*x^2) ogf
A016150 13.7924 -1/56*(-1-11*x+(1+22*x+9*x^2)^(1/2))/x revogf
A016150 9.52928 -56+(-9-616*x+1568*x^2)*f(x)+(65-715*x+1820*x^2)*f(x)^2 ogf
A016150 30.83 1/(7*x-1)/(4*x-1) ogf
A016150 12.4788 {-a(n+2)+11*a(n+1)-28*a(n),a(0)=1,a(1)=11} ogf
A016152 14.5178 -1/64*(-1-12*x+(1+24*x+16*x^2)^(1/2))/x revogf
A016152 19.5239 -4*(-3+16*x)/(8*x-1)/(-1+4*x) lgdogf
A016152 33.3055 1/(8*x-1)/(4*x-1) ogf
A016152 24.6171 x+(-1+12*x-32*x^2)*f(x) ogf
A016152 33.3055 x/(1-12*x+32*x^2) ogf
A016152 14.1548 {a(n+2)-12*a(n+1)+32*a(n),a(0)=0,a(1)=1} ogf

A016153 21.8577 -(-13+72*x)/(9*x-1)/(4*x-1) lgdogf
A016153 13.4127 -1/72*(-1-13*x+(1+x)^(1/2)*(1+25*x)^(1/2))/x revogf
A016153 34.7152 1/(9*x-1)/(4*x-1) ogf
A016153 25.6591 x+(-1+13*x-36*x^2)*f(x) ogf
A016153 34.7152 x/(1-13*x+36*x^2) ogf
A016153 14.754 {a(n+2)-13*a(n+1)+36*a(n),a(0)=0,a(1)=1} ogf
A016156 117.918 1-x^18 ogf_with_Euler_Transform
A016156 8.84383
x^18+x^17+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1 ogf
A016157 28.5995 -1/(-1+14*x-40*x^2) ogf
A016157 13.9331 -1/80*(-1-14*x+(1+28*x+36*x^2)^(1/2))/x revogf
A016157 18.113 -2*(-7+40*x)/(10*x-1)/(-1+4*x) lgdogf
A016157 10.0628 -20+(-9-280*x+800*x^2)*f(x)+(29-406*x+1160*x^2)*f(x)^2 ogf
A016157 30.1883 1/(10*x-1)/(4*x-1) ogf
A016157 12.9378 {-a(n+2)+14*a(n+1)-40*a(n),a(0)=1,a(1)=14} ogf
A016158 18.7376 -(-15+88*x)/(11*x-1)/(-1+4*x) lgdogf
A016158 28.5995 -1/(-1+15*x-44*x^2) ogf
A016158 13.9331 -1/88*(-1-15*x+(1+30*x+49*x^2)^(1/2))/x revogf
A016158 9.20999 -88+(-49-1320*x+3872*x^2)*f(x)+(137-2055*x+6028*x^2)*f(x)^2 ogf
A016158 30.1883 1/(11*x-1)/(4*x-1) ogf
A016158 12.9378 {-a(n+2)+15*a(n+1)-44*a(n),a(0)=1,a(1)=15} ogf
A016159 26.0954 -1/(-1+16*x-48*x^2) ogf
A016159 12.7131 -1/96*(-1-16*x+(1+32*x+64*x^2)^(1/2))/x revogf
A016159 8.40359 -135+(14-2160*x+6480*x^2)*f(x)+(5808*x^2+121-1936*x)*f(x)^2 ogf
A016159 17.7076 -16*(6*x-1)/(12*x-1)/(4*x-1) lgdogf
A016159 27.5451 1/(12*x-1)/(4*x-1) ogf
A016159 11.805 {-a(n+2)+16*a(n+1)-48*a(n),a(0)=1,a(1)=16} ogf
A016160 4.97342 -(-11+60*x)/(6*x-1)/(5*x-1) lgdogf
A016160 3.73007 -1/60*(-1-11*x+(1+22*x+x^2)^(1/2))/x revogf
A016160 7.89896 1/(6*x-1)/(5*x-1) ogf
A016160 5.83837 x+(-1+11*x-30*x^2)*f(x) ogf
A016160 7.89896 x/(1-11*x+30*x^2) ogf
A016160 3.35706 {a(n+2)-11*a(n+1)+30*a(n),a(0)=0,a(1)=1} ogf
A016161 28.0497 -1/(-1+12*x-35*x^2) ogf
A016161 14.0248 -1/70*(-1-12*x+(1+24*x+4*x^2)^(1/2))/x revogf
A016161 19.0337 -2*(-6+35*x)/(7*x-1)/(5*x-1) lgdogf
A016161 9.68988 -35+(-2-420*x+1225*x^2)*f(x)+(37-444*x+1295*x^2)*f(x)^2 ogf
A016161 31.3496 1/(7*x-1)/(5*x-1) ogf
A016161 12.6891 {-a(n+2)+12*a(n+1)-35*a(n),a(0)=1,a(1)=12} ogf
A016162 20.6111 -(-13+80*x)/(8*x-1)/(5*x-1) lgdogf
A016162 29.2894 -1/(-1+13*x-40*x^2) ogf
A016162 14.6447 -1/80*(-1-13*x+(1+26*x+9*x^2)^(1/2))/x revogf
A016162 9.76314 -80+(-9-1040*x+3200*x^2)*f(x)+(89-1157*x+3560*x^2)*f(x)^2 ogf
A016162 32.7352 1/(8*x-1)/(5*x-1) ogf
A016162 13.25 {-a(n+2)+13*a(n+1)-40*a(n),a(0)=1,a(1)=13} ogf
A016163 30.5292 -1/(-1+14*x-45*x^2) ogf
A016163 14.8732 -1/90*(-1-14*x+(1+28*x+16*x^2)^(1/2))/x revogf
A016163 20.7162 -2*(-7+45*x)/(9*x-1)/(5*x-1) lgdogf
A016163 10.5464 -45+(-8-630*x+2025*x^2)*f(x)+(53-742*x+2385*x^2)*f(x)^2 ogf
A016163 34.1209 1/(9*x-1)/(5*x-1) ogf
A016163 13.8108 {-a(n+2)+14*a(n+1)-45*a(n),a(0)=1,a(1)=14} ogf
A016164 28.5995 -1/(-1+15*x-50*x^2) ogf
A016164 13.5847 -1/100*(-1-15*x+(1+30*x+25*x^2)^(1/2))/x revogf
A016164 11.0896 -4+(-1-60*x+200*x^2)*f(x)+(5-75*x+250*x^2)*f(x)^2 ogf
A016164 18.7376 -5*(-3+20*x)/(10*x-1)/(5*x-1) lgdogf
A016164 30.1883 1/(10*x-1)/(5*x-1) ogf
A016164 12.9378 {-a(n+2)+15*a(n+1)-50*a(n),a(0)=1,a(1)=15} ogf
A016165 28.5995 -1/(-1+16*x-55*x^2) ogf
A016165 13.5847 -1/110*(-1-16*x+(1+32*x+36*x^2)^(1/2))/x revogf
A016165 18.7376 -2*(-8+55*x)/(11*x-1)/(5*x-1) lgdogf
A016165 9.53315 -55+(-18-880*x+3025*x^2)*f(x)+(73-1168*x+4015*x^2)*f(x)^2 ogf
A016165 30.1883 1/(11*x-1)/(5*x-1) ogf
A016165 12.9378 {-a(n+2)+16*a(n+1)-55*a(n),a(0)=1,a(1)=16} ogf
A016166 17.1947 -(-17+120*x)/(12*x-1)/(5*x-1) lgdogf
A016166 26.2445 -1/(-1+17*x-60*x^2) ogf
A016166 12.4661 -1/120*(-1-17*x+(1+34*x+49*x^2)^(1/2))/x revogf
A016166 8.17451 -120+(-49-2040*x+7200*x^2)*f(x)+(169-2873*x+10140*x^2)*f(x)^2 ogf
A016166 27.7025 1/(12*x-1)/(5*x-1) ogf
A016166 11.8725 {-a(n+2)+17*a(n+1)-60*a(n),a(0)=1,a(1)=17} ogf
A016167 5.82439 (-1+2*x-3*x^2+4*x^3-5*x^4+6*x^5-7*x^6+8*x^7-9*x^8+10*x^9-11*x^10+12*x^11)
/(1-x-x^3-x^5-x^7-x^9-x^11+x^2+x^4+x^6+x^8+x^10+x^12) lgdogf
A016167 14.6775 x^12-x^11+x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1 ogf
A016167 5.96645 {a(n+2)+a(n+1),a(0)=1,a(1)=-1,a(2)=1,a(3)=-1,a(4)=1,a(5)=-1,a(6)=

1,a(7)=-1,a(8)=1,a(9)=-1,a(10)=1,a(11)=-1,a(12)=1,a(13)=0} ogf
A016168 117.918 1-x^16 ogf_with_Euler_Transform
A016168 10.1072 x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1
ogf
A016169 20.8592 -(-13+84*x)/(7*x-1)/(6*x-1) lgdogf
A016169 15.6444 -1/84*(-1-13*x+(1+26*x+x^2)^(1/2))/x revogf
A016169 33.1292 1/(7*x-1)/(6*x-1) ogf
A016169 24.4868 x+(-1+13*x-42*x^2)*f(x) ogf
A016169 33.1292 x/(1-13*x+42*x^2) ogf
A016169 14.0799 {a(n+2)-13*a(n+1)+42*a(n),a(0)=0,a(1)=1} ogf
A016170 29.9093 -1/(-1+14*x-48*x^2) ogf
A016170 14.9547 -1/96*(-1-14*x+(1+28*x+4*x^2)^(1/2))/x revogf
A016170 8.74272 -1620+(839-22680*x+77760*x^2)*f(x)+(37488*x^2+781-10934*x)*f(x)^2 ogf
A016170 19.5958 -2*(-7+48*x)/(-1+8*x)/(6*x-1) lgdogf
A016170 33.4281 1/(8*x-1)/(6*x-1) ogf
A016170 13.5304 {-a(n+2)+14*a(n+1)-48*a(n),a(0)=1,a(1)=14} ogf
A016172 27.5346 -1/(-1+15*x-54*x^2) ogf
A016172 13.4143 -1/108*(-1-15*x+(1+30*x+9*x^2)^(1/2))/x revogf
A016172 9.87089 -12+(-1-180*x+648*x^2)*f(x)+(13-195*x+702*x^2)*f(x)^2 ogf
A016172 18.6842 -3*(-5+36*x)/(9*x-1)/(6*x-1) lgdogf
A016172 30.7739 1/(9*x-1)/(6*x-1) ogf
A016172 12.4561 {-a(n+2)+15*a(n+1)-54*a(n),a(0)=1,a(1)=15} ogf
A016173 28.5995 -1/(-1+16*x-60*x^2) ogf
A016173 13.5847 -1/120*(-1-16*x+(1+32*x+16*x^2)^(1/2))/x revogf
A016173 10.0628 -15+(-2-240*x+900*x^2)*f(x)+(17-272*x+1020*x^2)*f(x)^2 ogf
A016173 18.7376 -8*(-2+15*x)/(10*x-1)/(6*x-1) lgdogf
A016173 30.1883 1/(10*x-1)/(6*x-1) ogf
A016173 12.9378 {-a(n+2)+16*a(n+1)-60*a(n),a(0)=1,a(1)=16} ogf
A016174 18.9369 -(-17+132*x)/(11*x-1)/(6*x-1) lgdogf
A016174 28.9037 -1/(-1+17*x-66*x^2) ogf
A016174 13.7293 -1/132*(-1-17*x+(1+34*x+25*x^2)^(1/2))/x revogf
A016174 9.00279 -132+(-25-2244*x+8712*x^2)*f(x)+(157-2669*x+10362*x^2)*f(x)^2 ogf
A016174 30.5095 1/(11*x-1)/(6*x-1) ogf
A016174 13.0755 {-a(n+2)+17*a(n+1)-66*a(n),a(0)=1,a(1)=17} ogf
A016175 26.3936 -1/(-1+18*x-72*x^2) ogf
A016175 12.537 -1/144*(-1-18*x+(1+36*x+36*x^2)^(1/2))/x revogf
A016175 9.11778 -50+(19-900*x+3600*x^2)*f(x)+(2232*x^2+31-558*x)*f(x)^2 ogf
A016175 27.8599 1/(12*x-1)/(6*x-1) ogf
A016175 11.94 {-a(n+2)+18*a(n+1)-72*a(n),a(0)=1,a(1)=18} ogf
A016176 40.5064 -(-1+x^186+x^154)/(x-1)/(x^186-x^143-x^132-x^121-x^110-x^99-x^88-x^77-
x^66-x^55-x^44-x^33-x^22-x^11-1) ogf
A016177 21.2911 -(-15+112*x)/(8*x-1)/(7*x-1) lgdogf
A016177 16.1122 -1/112*(-1-15*x+(1+30*x+x^2)^(1/2))/x revogf
A016177 35.0677 1/(8*x-1)/(7*x-1) ogf
A016177 25.9196 x+(-1+15*x-56*x^2)*f(x) ogf
A016177 35.0677 x/(1-15*x+56*x^2) ogf
A016177 14.9038 {a(n+2)-15*a(n+1)+56*a(n),a(0)=0,a(1)=1} ogf
A016178 28.1431 -1/(-1+16*x-63*x^2) ogf
A016178 13.7107 -1/126*(-1-16*x+(1+32*x+4*x^2)^(1/2))/x revogf
A016178 9.38103 -63+(-2-1008*x+3969*x^2)*f(x)+(65-1040*x+4095*x^2)*f(x)^2 ogf
A016178 31.454 1/(9*x-1)/(7*x-1) ogf
A016178 12.7314 {-a(n+2)+16*a(n+1)-63*a(n),a(0)=1,a(1)=16} ogf
A016180 5.66005 (1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3+11*x^10+5*x^4+12*x^11+6*x^5)
/(x+x^2+x^5+x^6+x^3+x^4+x^7+x^8+x^11+x^9+x^10+x^12+1) lgdogf
A016180 117.918 1-x^12 ogf_with_Euler_Transform
A016180 14.1501 x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1 ogf
A016180 6.04706 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=1,a(12)=1,a(13)=0} ogf
A016181 18.7376 -(-17+140*x)/(10*x-1)/(7*x-1) lgdogf
A016181 28.5995 -1/(-1+17*x-70*x^2) ogf
A016181 13.9331 -1/140*(-1-17*x+(1+34*x+9*x^2)^(1/2))/x revogf
A016181 9.05649 -140+(-9-2380*x+9800*x^2)*f(x)+(149-2533*x+10430*x^2)*f(x)^2 ogf
A016181 30.1883 1/(10*x-1)/(7*x-1) ogf
A016181 12.9378 {-a(n+2)+17*a(n+1)-70*a(n),a(0)=1,a(1)=17} ogf
A016183 25.648 -1/(-1+18*x-77*x^2) ogf
A016183 12.1828 -1/154*(-1-18*x+(1+36*x+16*x^2)^(1/2))/x revogf
A016183 16.8039 -2*(-9+77*x)/(11*x-1)/(7*x-1) lgdogf
A016183 8.54934 -77+(-8-1386*x+5929*x^2)*f(x)+(85-1530*x+6545*x^2)*f(x)^2 ogf
A016183 27.0729 1/(11*x-1)/(7*x-1) ogf
A016183 11.6027 {-a(n+2)+18*a(n+1)-77*a(n),a(0)=1,a(1)=18} ogf
A016184 16.8104 -(-19+168*x)/(-1+12*x)/(7*x-1) lgdogf
A016184 26.5427 -1/(-1+19*x-84*x^2) ogf
A016184 12.6078 -1/168*(-1-19*x+(1+38*x+25*x^2)^(1/2))/x revogf

A016184 8.13405 -168+(-25-3192*x+14112*x^2)*f(x)+(193-3667*x+16212*x^2)*f(x)^2 ogf
A016184 28.0173 1/(12*x-1)/(7*x-1) ogf
A016184 12.0074 {-a(n+2)+19*a(n+1)-84*a(n),a(0)=1,a(1)=19} ogf
A016185 19.9801 -(-17+144*x)/(9*x-1)/(8*x-1) lgdogf
A016185 15.1201 -1/144*(-1-17*x+(1+34*x+x^2)^(1/2))/x revogf
A016185 32.9084 1/(9*x-1)/(8*x-1) ogf
A016185 24.3236 x+(-1+17*x-72*x^2)*f(x) ogf
A016185 32.9084 x/(1-17*x+72*x^2) ogf
A016185 13.9861 {a(n+2)-17*a(n+1)+72*a(n),a(0)=0,a(1)=1} ogf
A016186 28.5995 -1/(-1+18*x-80*x^2) ogf
A016186 13.9331 -1/160*(-1-18*x+(1+36*x+4*x^2)^(1/2))/x revogf
A016186 18.113 -2*(-9+80*x)/(10*x-1)/(-1+8*x) lgdogf
A016186 9.87981 -40+(-1-720*x+3200*x^2)*f(x)+(41-738*x+3280*x^2)*f(x)^2 ogf
A016186 30.1883 1/(10*x-1)/(8*x-1) ogf
A016186 12.9378 {-a(n+2)+18*a(n+1)-80*a(n),a(0)=1,a(1)=18} ogf
A016187 16.5271 -(-19+176*x)/(11*x-1)/(-1+8*x) lgdogf
A016187 26.0954 -1/(-1+19*x-88*x^2) ogf
A016187 12.7131 -1/176*(-1-19*x+(1+38*x+9*x^2)^(1/2))/x revogf
A016187 8.12806 -176+(-9-3344*x+15488*x^2)*f(x)+(185-3515*x+16280*x^2)*f(x)^2 ogf
A016187 27.5451 1/(11*x-1)/(8*x-1) ogf
A016187 11.805 {-a(n+2)+19*a(n+1)-88*a(n),a(0)=1,a(1)=19} ogf
A016188 26.6918 -1/(-1+20*x-96*x^2) ogf
A016188 12.6786 -1/192*(-1-20*x+(1+40*x+16*x^2)^(1/2))/x revogf
A016188 9.22081 -12+(-1-240*x+1152*x^2)*f(x)+(13-260*x+1248*x^2)*f(x)^2 ogf
A016188 16.9048 -4*(-5+48*x)/(-1+12*x)/(8*x-1) lgdogf
A016188 28.1747 1/(12*x-1)/(8*x-1) ogf
A016188 12.0749 {-a(n+2)+20*a(n+1)-96*a(n),a(0)=1,a(1)=20} ogf
A016189 19.2912 -(-19+180*x)/(10*x-1)/(9*x-1) lgdogf
A016189 15.1201 -1/180*(-1-19*x+(1+38*x+x^2)^(1/2))/x revogf
A016189 31.0802 1/(10*x-1)/(9*x-1) ogf
A016189 24.3236 x+(-1+19*x-90*x^2)*f(x) ogf
A016189 32.9084 x/(1-19*x+90*x^2) ogf
A016189 13.9861 {a(n+2)-19*a(n+1)+90*a(n),a(0)=0,a(1)=1} ogf
A016190 26.3936 -1/(-1+20*x-99*x^2) ogf
A016190 12.8584 -1/198*(-1-20*x+(1+40*x+4*x^2)^(1/2))/x revogf
A016190 8.64618 -99+(-2-1980*x+9801*x^2)*f(x)+(101-2020*x+9999*x^2)*f(x)^2 ogf
A016190 27.8599 1/(11*x-1)/(9*x-1) ogf
A016190 11.94 {-a(n+2)+20*a(n+1)-99*a(n),a(0)=1,a(1)=20} ogf
A016191 25.4989 -1/(-1+21*x-108*x^2) ogf
A016191 13.0764 -1/216*(-1-21*x+(1+42*x+9*x^2)^(1/2))/x revogf
A016191 9.27232 -24+(-1-504*x+2592*x^2)*f(x)+(25-525*x+2700*x^2)*f(x)^2 ogf
A016191 17.5854 -3*(-7+72*x)/(12*x-1)/(9*x-1) lgdogf
A016191 28.3321 1/(12*x-1)/(9*x-1) ogf
A016191 11.8599 {-a(n+2)+21*a(n+1)-108*a(n),a(0)=1,a(1)=21} ogf
A016192 12.8486 (37-1369*x^36+1332*x^37-59*x^22)/(x-1)/(37*x^37+59*x^22-37) lgdogf
A016192 24.4538 -(-1+x^22+x^37)/(1-x-x^22+x^23) ogf
A016192 6.59189 -(-1+x^22+x^37)/(x+1)/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x)/(x^10-
x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A016192 24.4538 -(1+x^22-x^37)/(-1+x-x^22+x^23) ogf
A016193 13.1834 (1-x^12-x^16+x^4-x^32+x^40+x^44-x^28+x^48)/(1+x^48-x^24) ogf
A016194 48.6136 -1+x^4+x^18+x^22 ogf_with_Euler_Transform
A016195 16.876 -(-21+220*x)/(11*x-1)/(-1+10*x) lgdogf
A016195 14.1394 -1/220*(-1-21*x+(1+42*x+x^2)^(1/2))/x revogf
A016195 27.5346 1/(11*x-1)/(10*x-1) ogf
A016195 21.7982 x+(-1+21*x-110*x^2)*f(x) ogf
A016195 29.0643 x/(1-21*x+110*x^2) ogf
A016195 12.7599 {a(n+2)-21*a(n+1)+110*a(n),a(0)=0,a(1)=1} ogf
A016196 25.6406 -1/(-1+22*x-120*x^2) ogf
A016196 13.149 -1/240*(-1-22*x+(1+44*x+4*x^2)^(1/2))/x revogf
A016196 15.5397 -2*(-11+120*x)/(12*x-1)/(-1+10*x) lgdogf
A016196 8.99668 -60+(-1-1320*x+7200*x^2)*f(x)+(61-1342*x+7320*x^2)*f(x)^2 ogf
A016196 26.9901 1/(12*x-1)/(10*x-1) ogf
A016196 11.9258 {-a(n+2)+22*a(n+1)-120*a(n),a(0)=1,a(1)=22} ogf
A016197 17.3422 -(-23+264*x)/(-1+12*x)/(11*x-1) lgdogf
A016197 14.53 -1/264*(-1-23*x+(1+46*x+x^2)^(1/2))/x revogf
A016197 28.2952 1/(12*x-1)/(11*x-1) ogf
A016197 22.4004 x+(-1+23*x-132*x^2)*f(x) ogf
A016197 29.8672 x/(1-23*x+132*x^2) ogf
A016197 13.1124 {a(n+2)-23*a(n+1)+132*a(n),a(0)=0,a(1)=1} ogf
A016198 31.1184 -1/(x-1)/(2*x-1)/(5*x-1) ogf
A016198 7.7796 -10100+(45071-80800*x-101000*x^3+171700*x^2)*f(x)
+(-594507*x^2+349710*x^3-34971+279768*x)*f(x)^2 ogf
A016198 18.2157 -2*(3*x-1)*(5*x-4)/(x-1)/(2*x-1)/(-1+5*x) lgdogf

A016198 32.4714 1/(1-8*x+17*x^2-10*x^3) ogf
A016198 13.1025 {a(n+3)-8*a(n+2)+17*a(n+1)-10*a(n),a(0)=1,a(1)=8,a(2)=47} ogf
A016200 14.348 -(9-40*x+36*x^2)/(x-1)/(6*x-1)/(2*x-1) lgdogf
A016200 22.7176 -1/(x-1)/(6*x-1)/(2*x-1) ogf
A016200 5.99146 -2214+(11363-19926*x-26568*x^3+44280*x^2)*f(x)
+(-182980*x^2+109788*x^3-9149+82341*x)*f(x)^2 ogf
A016200 23.7053 1/(1-9*x+20*x^2-12*x^3) ogf
A016200 9.56531 {a(n+3)-9*a(n+2)+20*a(n+1)-12*a(n),a(0)=1,a(1)=9,a(2)=61} ogf
A016201 21.5926 -1/(x-1)/(2*x-1)/(7*x-1) ogf
A016201 12.9555 -2*(5-23*x+21*x^2)/(x-1)/(2*x-1)/(7*x-1) lgdogf
A016201 4.66866 -256172+(1487567-2561720*x-3586408*x^3+5891956*x^2)*f(x)
+(-28322085*x^2+17239530*x^3-1231395+12313950*x)*f(x)^2 ogf
A016201 21.5926 1/(1-10*x+23*x^2-14*x^3) ogf
A016201 8.78341 {a(n+3)-10*a(n+2)+23*a(n+1)-14*a(n),a(0)=1,a(1)=10,a(2)=77} ogf
A016203 22.6967 -1/(x-1)/(8*x-1)/(2*x-1) ogf
A016203 5.50224 -13408+(86941-147488*x-214528*x^3+348608*x^2)*f(x)
+(-1911858*x^2+1176528*x^3-73533+808863*x)*f(x)^2 ogf
A016203 22.6967 1/(1-11*x+26*x^2-16*x^3) ogf
A016203 9.23257 {a(n+3)-11*a(n+2)+26*a(n+1)-16*a(n),a(0)=1,a(1)=11,a(2)=95} ogf
A016204 23.6782 -1/(x-1)/(2*x-1)/(9*x-1) ogf
A016204 13.8604 -2*(6-29*x+27*x^2)/(x-1)/(-1+2*x)/(9*x-1) lgdogf
A016204 4.98489 -677484+(4853093-8129808*x-12194712*x^3+19647036*x^2)*f(x)
+(-121092661*x^2+75160962*x^3-4175609+50107308*x)*f(x)^2 ogf
A016204 23.6782 1/(1-12*x+29*x^2-18*x^3) ogf
A016204 9.47128 {a(n+3)-12*a(n+2)+29*a(n+1)-18*a(n),a(0)=1,a(1)=12,a(2)=115} ogf
A016205 13.2534 -(13-64*x+60*x^2)/(x-1)/(-1+2*x)/(10*x-1) lgdogf
A016205 21.7356 -1/(x-1)/(2*x-1)/(10*x-1) ogf
A016205 5.54479 -7975+(62554-103675*x-159500*x^3+255200*x^2)*f(x)
+(-1746528*x^2+1091580*x^3-54579+709527*x)*f(x)^2 ogf
A016205 22.6412 1/(1-13*x+32*x^2-20*x^3) ogf
A016205 9.05649 {a(n+3)-13*a(n+2)+32*a(n+1)-20*a(n),a(0)=1,a(1)=13,a(2)=137} ogf
A016206 21.7356 -1/(x-1)/(2*x-1)/(11*x-1) ogf
A016206 12.9378 -2*(7-35*x+33*x^2)/(x-1)/(-1+2*x)/(11*x-1) lgdogf
A016206 4.8954 -211508+(1803101-2961112*x-4653176*x^3+7402780*x^2)*f(x)
+(-1591593+22282302*x-55705755*x^2+35015046*x^3)*f(x)^2 ogf
A016206 22.6412 1/(1-14*x+35*x^2-22*x^3) ogf
A016206 9.05649 {a(n+3)-14*a(n+2)+35*a(n+1)-22*a(n),a(0)=1,a(1)=14,a(2)=161} ogf
A016207 12.3245 -(15-76*x+72*x^2)/(x-1)/(2*x-1)/(12*x-1) lgdogf
A016207 19.7191 -1/(x-1)/(2*x-1)/(12*x-1) ogf
A016207 4.97958 -9288+(85513-139320*x-222912*x^3+352944*x^2)*f(x)
+(-2896550*x^2+1829400*x^3-76225+1143375*x)*f(x)^2 ogf
A016207 20.5408 1/(1-15*x+38*x^2-24*x^3) ogf
A016207 8.21631 {a(n+3)-15*a(n+2)+38*a(n+1)-24*a(n),a(0)=1,a(1)=15,a(2)=187} ogf
A016208 31.25 -1/(x-1)/(3*x-1)/(4*x-1) ogf
A016208 7.07546 -128304+(624163-1026432*x-1539648*x^3+2437776*x^2)*f(x)
+(-9421321*x^2+5950308*x^3-495859+3966872*x)*f(x)^2 ogf
A016208 32.6087 1/(1-8*x+19*x^2-12*x^3) ogf
A016208 13.1579 {a(n+3)-8*a(n+2)+19*a(n+1)-12*a(n),a(0)=1,a(1)=8,a(2)=45} ogf
A016209 13.402 -(9-46*x+45*x^2)/(x-1)/(3*x-1)/(5*x-1) lgdogf
A016209 21.2198 -1/(x-1)/(3*x-1)/(5*x-1) ogf
A016209 4.58805 -296325+(1716338-2666925*x-4444875*x^3+6815475*x^2)*f(x)
+(-32660299*x^2+21300195*x^3-1420013+12780117*x)*f(x)^2 ogf
A016209 22.1424 1/(1-9*x+23*x^2-15*x^3) ogf
A016209 8.93463 {a(n+3)-9*a(n+2)+23*a(n+1)-15*a(n),a(0)=1,a(1)=9,a(2)=58} ogf
A016210 24.2404 -(-x^31+1-x^40)/(x^40-1+x-x^41) ogf
A016210 25.0484 -(x^31-1-x^40)/(x^40+1-x-x^41) ogf
A016211 20.6111 -1/(x-1)/(6*x-1)/(3*x-1) ogf
A016211 6.10699 -116+(781-1160*x-2088*x^3+3132*x^2)*f(x)
+(-17955*x^2+11970*x^3-665+6650*x)*f(x)^2 ogf
A016211 12.3666 -2*(5-27*x+27*x^2)/(x-1)/(6*x-1)/(3*x-1) lgdogf
A016211 20.6111 1/(1-10*x+27*x^2-18*x^3) ogf
A016211 8.38417 {a(n+3)-10*a(n+2)+27*a(n+1)-18*a(n),a(0)=1,a(1)=10,a(2)=73} ogf
A016212 21.7152 -1/(x-1)/(3*x-1)/(7*x-1) ogf
A016212 4.45441 -1067661+(8200162-11744271*x-22420881*x^3+33097491*x^2)*f(x)
+(-221107531*x^2+149782521*x^3-7132501+78457511*x)*f(x)^2 ogf
A016212 21.7152 1/(1-11*x+31*x^2-21*x^3) ogf
A016212 8.83332 {a(n+3)-11*a(n+2)+31*a(n+1)-21*a(n),a(0)=1,a(1)=11,a(2)=90} ogf
A016213 8.22791 (1-x^2+x^4-x^6+x^8-x^10+x^12-x^14+x^16-x^18+x^38)/(x^8-x^4+1)/(x^32+x^28-
x^20-x^16-x^12+x^4+1) ogf
A016214 22.9421 -1/(x-1)/(3*x-1)/(8*x-1) ogf
A016214 4.58842 -1785024+(15409043-21420288*x-42840576*x^3+62475840*x^2)*f(x)
+(-476840665*x^2+326976456*x^3-13624019+163488228*x)*f(x)^2 ogf
A016214 13.4295 -2*(9*x-2)*(4*x-3)/(x-1)/(3*x-1)/(-1+8*x) lgdogf

A016214 22.9421 1/(1-12*x+35*x^2-24*x^3) ogf
A016214 9.17684 {a(n+3)-12*a(n+2)+35*a(n+1)-24*a(n),a(0)=1,a(1)=12,a(2)=109} ogf
A016215 27.4409 -1/(x-1)/(3*x-1)/(10*x-1) ogf
A016215 16.7322 -2*(7-43*x+45*x^2)/(x-1)/(3*x-1)/(10*x-1) lgdogf
A016215 5.53244 -4236300+(44664883-59308200*x-127089000*x^3+182160900*x^2)*f(x)
+(-1738429069*x^2+1212857490*x^3-40428583+566000162*x)*f(x)^2 ogf
A016215 28.5843 1/(1-14*x+43*x^2-30*x^3) ogf
A016215 11.4337 {a(n+3)-14*a(n+2)+43*a(n+1)-30*a(n),a(0)=1,a(1)=14,a(2)=153} ogf
A016216 17.1506 -(15-94*x+99*x^2)/(x-1)/(3*x-1)/(11*x-1) lgdogf
A016216 27.4409 -1/(x-1)/(3*x-1)/(11*x-1) ogf
A016216 5.53244 -6138693+(70601378-92080395*x-202576869*x^3+288518571*x^2)*f(x)
+(-3029746195*x^2+2127268605*x^3-64462685+966940275*x)*f(x)^2 ogf
A016216 28.5843 1/(1-15*x+47*x^2-33*x^3) ogf
A016216 11.4337 {a(n+3)-15*a(n+2)+47*a(n+1)-33*a(n),a(0)=1,a(1)=15,a(2)=178} ogf
A016217 28.5193 -1/(x-1)/(3*x-1)/(12*x-1) ogf
A016217 6.99004 -11824+(147323-189184*x-425664*x^3+603024*x^2)*f(x)
+(-6910449*x^2+4877964*x^3-135499+2167984*x)*f(x)^2 ogf
A016217 17.3898 -2*(8-51*x+54*x^2)/(x-1)/(3*x-1)/(12*x-1) lgdogf
A016217 29.7077 1/(1-16*x+51*x^2-36*x^3) ogf
A016217 11.8831 {a(n+3)-16*a(n+2)+51*a(n+1)-36*a(n),a(0)=1,a(1)=16,a(2)=205} ogf
A016218 29.6565 -1/(x-1)/(4*x-1)/(5*x-1) ogf
A016218 17.7939 -2*(5-29*x+30*x^2)/(x-1)/(4*x-1)/(5*x-1) lgdogf
A016218 6.18918 -849200+(6178349-8492000*x-16984000*x^3+24626800*x^2)*f(x)
+(-154545321*x^2+106582980*x^3-5329149+53291490*x)*f(x)^2 ogf
A016218 29.6565 1/(1-10*x+29*x^2-20*x^3) ogf
A016218 12.0637 {a(n+3)-10*a(n+2)+29*a(n+1)-20*a(n),a(0)=1,a(1)=10,a(2)=71} ogf
A016219 7.91871 (-1+x^18+x^39-x^26-x^35+x^4+x^13)/(x+1)/(x^4-x^3+x^2-x+1)/(x^33-
x^32+x^31+x^20-x^19+x^18+x^3-x^2+x-1) ogf
A016221 10.4448 2*x*(-1+2*x^2-3*x^4+4*x^6-5*x^8+6*x^10)/(1-x^2+x^4-x^6+x^8-x^10+x^12)
lgdogf
A016221 26.6922 x^12-x^10+x^8-x^6+x^4-x^2+1 ogf
A016222 12.8347 -(11-68*x+72*x^2)/(x-1)/(6*x-1)/(4*x-1) lgdogf
A016222 20.8564 -1/(x-1)/(6*x-1)/(4*x-1) ogf
A016222 5.16036 -7560+(64403-83160*x-181440*x^3+257040*x^2)*f(x)
+(-1932662*x^2+1364232*x^3-56843+625273*x)*f(x)^2 ogf
A016222 20.8564 1/(1-11*x+34*x^2-24*x^3) ogf
A016222 8.48398 {a(n+3)-11*a(n+2)+34*a(n+1)-24*a(n),a(0)=1,a(1)=11,a(2)=87} ogf
A016223 22.0833 -1/(x-1)/(7*x-1)/(4*x-1) ogf
A016223 4.49152 -1016848+(9936461-12202176*x-28471744*x^3+39657072*x^2)*f(x)
+(-347864907*x^2+249749164*x^3-8919613+107035356*x)*f(x)^2 ogf
A016223 12.9268 -6*(2-13*x+14*x^2)/(x-1)/(7*x-1)/(-1+4*x) lgdogf
A016223 22.0833 1/(1-12*x+39*x^2-28*x^3) ogf
A016223 8.83332 {a(n+3)-12*a(n+2)+39*a(n+1)-28*a(n),a(0)=1,a(1)=12,a(2)=105} ogf
A016224 13.5732 -(13-88*x+96*x^2)/(-1+x)/(8*x-1)/(-1+4*x) lgdogf
A016224 23.1875 -1/(x-1)/(8*x-1)/(4*x-1) ogf
A016224 5.7371 -4976+(54887-64688*x-159232*x^3+218944*x^2)*f(x)
+(-2196084*x^2+1597152*x^3-49911+648843*x)*f(x)^2 ogf
A016224 23.1875 1/(1-13*x+44*x^2-32*x^3) ogf
A016224 9.27499 {a(n+3)-13*a(n+2)+44*a(n+1)-32*a(n),a(0)=1,a(1)=13,a(2)=125} ogf
A016225 21.7356 -1/(x-1)/(4*x-1)/(10*x-1) ogf
A016225 4.8954 -125800+(1705469-1887000*x-5032000*x^3+6793200*x^2)*f(x)
+(-85302126*x^2+63186760*x^3-1579669+23695035*x)*f(x)^2 ogf
A016225 12.9378 -3*(5-36*x+40*x^2)/(x-1)/(-1+4*x)/(10*x-1) lgdogf
A016225 22.6412 1/(1-15*x+54*x^2-40*x^3) ogf
A016225 9.05649 {a(n+3)-15*a(n+2)+54*a(n+1)-40*a(n),a(0)=1,a(1)=15,a(2)=171} ogf
A016226 21.7356 -1/(x-1)/(4*x-1)/(11*x-1) ogf
A016226 4.11659 -17491760+(259284587-279868160*x-769637440*x^3+1032013840*x^2)*f(x)
+(-14265776793*x^2+10638884388*x^3-241792827+3868685232*x)*f(x)^2 ogf
A016226 12.637 -2*(6*x-1)*(11*x-8)/(x-1)/(-1+4*x)/(11*x-1) lgdogf
A016226 22.6412 1/(1-16*x+59*x^2-44*x^3) ogf
A016226 9.05649 {a(n+3)-16*a(n+2)+59*a(n+1)-44*a(n),a(0)=1,a(1)=16,a(2)=197} ogf
A016227 11.8725 -(17-128*x+144*x^2)/(x-1)/(12*x-1)/(4*x-1) lgdogf
A016227 19.9458 -1/(x-1)/(12*x-1)/(4*x-1) ogf
A016227 5.14067 -2997+(48224-50949*x-143856*x^3+191808*x^2)*f(x)
+(-2894528*x^2+2170896*x^3-45227+768859*x)*f(x)^2 ogf
A016227 20.7769 1/(1-17*x+64*x^2-48*x^3) ogf
A016227 8.31075 {a(n+3)-17*a(n+2)+64*a(n+1)-48*a(n),a(0)=1,a(1)=17,a(2)=225} ogf
A016228 29.3649 -1/(x-1)/(6*x-1)/(5*x-1) ogf
A016228 17.6189 -2*(6-41*x+45*x^2)/(x-1)/(6*x-1)/(5*x-1) lgdogf
A016228 5.68353 -3890700+(40332161-46688400*x-116721000*x^3+159518700*x^2)*f(x)
+(-1494099901*x^2+1093243830*x^3-36441461+437297532*x)*f(x)^2 ogf
A016228 29.3649 1/(1-12*x+41*x^2-30*x^3) ogf
A016228 11.746 {a(n+3)-12*a(n+2)+41*a(n+1)-30*a(n),a(0)=1,a(1)=12,a(2)=103} ogf

A016230 13.1423 -(13-94*x+105*x^2)/(x-1)/(-1+7*x)/(5*x-1) lgdogf
A016230 22.4514 -1/(x-1)/(7*x-1)/(5*x-1) ogf
A016230 4.34542 -7003325+(83584322-91043225*x-245116375*x^3+329156275*x^2)*f(x)
+(-3599306859*x^2+2680334895*x^3-76580997+995552961*x)*f(x)^2 ogf
A016230 22.4514 1/(1-13*x+47*x^2-35*x^3) ogf
A016230 8.98054 {a(n+3)-13*a(n+2)+47*a(n+1)-35*a(n),a(0)=1,a(1)=13,a(2)=122} ogf
A016231 7.29479 (-5*x^4+6*x^5-1-7*x^6+8*x^7+2*x-9*x^8-3*x^2+10*x^9+4*x^3)/(x^2+1-
x+x^8+x^4-x^9-x^3+x^10+x^6-x^5-x^7) lgdogf
A016231 52.1056 -1+x+x^10-x^21 ogf_with_Euler_Transform
A016231 18.237 x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1 ogf
A016231 6.88187 {a(n+2)+a(n+1),a(0)=1,a(1)=-1,a(2)=1,a(3)=-1,a(4)=1,a(5)=-1,a(6)=
1,a(7)=-1,a(8)=1,a(9)=-1,a(10)=1,a(11)=0} ogf
A016232 16.9786 (1-x^15-x^6+x^9+x^36)/(x^36+1+x^3-x^21-x^18) ogf
A016232 16.2404 -(-1+x^15+x^6-x^9-x^36)/(x^36+1+x^3-x^21-x^18) ogf
A016233 23.4328 -1/(x-1)/(8*x-1)/(5*x-1) ogf
A016233 4.3596 -11691200+(157955813-163676800*x-467648000*x^3+619633600*x^2)*f(x)
+(-7752024489*x^2+5850584520*x^3-146264613+2047704582*x)*f(x)^2 ogf
A016233 14.0597 -2*(7-53*x+60*x^2)/(x-1)/(8*x-1)/(5*x-1) lgdogf
A016233 23.4328 1/(1-14*x+53*x^2-40*x^3) ogf
A016233 9.37313 {a(n+3)-14*a(n+2)+53*a(n+1)-40*a(n),a(0)=1,a(1)=14,a(2)=143} ogf
A016234 12.6189 -(15-118*x+135*x^2)/(x-1)/(9*x-1)/(5*x-1) lgdogf
A016234 21.5573 -1/(x-1)/(9*x-1)/(5*x-1) ogf
A016234 4.17239 -2630475+(39696182-39457125*x-118371375*x^3+155198025*x^2)*f(x)
+(-2186876713*x^2+1667956815*x^3-37065707+555985605*x)*f(x)^2 ogf
A016234 21.5573 1/(1-15*x+59*x^2-45*x^3) ogf
A016234 8.62294 {a(n+3)-15*a(n+2)+59*a(n+1)-45*a(n),a(0)=1,a(1)=15,a(2)=166} ogf
A016236 117.918 1-x^16 ogf_with_Euler_Transform
A016236 10.1072 x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1
ogf
A016237 21.7356 -1/(x-1)/(5*x-1)/(10*x-1) ogf
A016237 13.2534 -2*(8-65*x+75*x^2)/(x-1)/(5*x-1)/(10*x-1) lgdogf
A016237 5.38009 -8860+(147733-141760*x-443000*x^3+575900*x^2)*f(x)
+(-9026745*x^2+6943650*x^3-138873+2221968*x)*f(x)^2 ogf
A016237 22.6412 1/(1-16*x+65*x^2-50*x^3) ogf
A016237 9.05649 {a(n+3)-16*a(n+2)+65*a(n+1)-50*a(n),a(0)=1,a(1)=16,a(2)=191} ogf
A016238 12.7042 -(17-142*x+165*x^2)/(-1+x)/(5*x-1)/(11*x-1) lgdogf
A016238 21.8512 -1/(x-1)/(5*x-1)/(11*x-1) ogf
A016238 4.07672 -40090325+(732032786-681535525*x-2204967875*x^3+2846413075*x^2)*f(x)
+(-49127914731*x^2+38056835355*x^3-691942461+11763021837*x)*f(x)^2 ogf
A016238 22.7617 1/(1-17*x+71*x^2-55*x^3) ogf
A016238 9.10467 {a(n+3)-17*a(n+2)+71*a(n+1)-55*a(n),a(0)=1,a(1)=17,a(2)=218} ogf
A016239 19.9458 -1/(x-1)/(5*x-1)/(12*x-1) ogf
A016239 12.1621 -2*(9-77*x+90*x^2)/(x-1)/(5*x-1)/(12*x-1) lgdogf
A016239 20.7769 1/(1-18*x+77*x^2-60*x^3) ogf
A016239 8.31075 {a(n+3)-18*a(n+2)+77*a(n+1)-60*a(n),a(0)=1,a(1)=18,a(2)=247} ogf
A016240 117.918 1-x^22 ogf_with_Euler_Transform
A016240 7.07506
x^22+x^21+x^20+x^19+x^18+x^17+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+
x^3+x^2+x+1 ogf
A016241 28.4155 -1/(x-1)/(6*x-1)/(7*x-1) ogf
A016241 5.24594 -13933836+(196885807-195073704*x-585221112*x^3+766360980*x^2)*f(x)
+(-10062358405*x^2+7683982782*x^3-182951971+2561327594*x)*f(x)^2 ogf
A016241 17.0493 -2*(7-55*x+63*x^2)/(x-1)/(6*x-1)/(7*x-1) lgdogf
A016241 28.4155 1/(1-14*x+55*x^2-42*x^3) ogf
A016241 11.3662 {a(n+3)-14*a(n+2)+55*a(n+1)-42*a(n),a(0)=1,a(1)=14,a(2)=141} ogf
A016243 13.6706 -(15-124*x+144*x^2)/(x-1)/(6*x-1)/(-1+8*x) lgdogf
A016243 23.9236 -1/(x-1)/(6*x-1)/(8*x-1) ogf
A016243 4.82492 -726624+(11646079-10899360*x-34877952*x^3+45050688*x^2)*f(x)
+(-677006210*x^2+524133840*x^3-10919455+163791825*x)*f(x)^2 ogf
A016243 23.9236 1/(1-15*x+62*x^2-48*x^3) ogf
A016243 9.56943 {a(n+3)-15*a(n+2)+62*a(n+1)-48*a(n),a(0)=1,a(1)=15,a(2)=163} ogf
A016244 21.9186 -1/(x-1)/(6*x-1)/(9*x-1) ogf
A016244 4.61445 -150660+(2701439-2410560*x-8135640*x^3+10395540*x^2)*f(x)
+(-176003751*x^2+137742066*x^3-2550779+40812464*x)*f(x)^2 ogf
A016244 13.1512 -2*(8-69*x+81*x^2)/(x-1)/(6*x-1)/(9*x-1) lgdogf
A016244 21.9186 1/(1-16*x+69*x^2-54*x^3) ogf
A016244 8.76746 {a(n+3)-16*a(n+2)+69*a(n+1)-54*a(n),a(0)=1,a(1)=16,a(2)=187} ogf
A016246 12.9378 -(17-152*x+180*x^2)/(x-1)/(6*x-1)/(10*x-1) lgdogf
A016246 21.7356 -1/(x-1)/(6*x-1)/(10*x-1) ogf
A016246 4.80876 -122850+(2437027-2088450*x-7371000*x^3+9336600*x^2)*f(x)
+(-175877452*x^2+138850620*x^3-2314177+39341009*x)*f(x)^2 ogf
A016246 22.6412 1/(1-17*x+76*x^2-60*x^3) ogf
A016246 9.05649 {a(n+3)-17*a(n+2)+76*a(n+1)-60*a(n),a(0)=1,a(1)=17,a(2)=213} ogf

A016247 22.0824 -1/(x-1)/(6*x-1)/(11*x-1) ogf
A016247 4.2142 -11382228+(247526381-204880104*x-751227048*x^3+944724924*x^2)*f(x)
+(-19599964699*x^2+15585514098*x^3-236144153+4250594754*x)*f(x)^2 ogf
A016247 13.4649 -2*(9-83*x+99*x^2)/(x-1)/(6*x-1)/(11*x-1) lgdogf
A016247 23.0025 1/(1-18*x+83*x^2-66*x^3) ogf
A016247 9.20101 {a(n+3)-18*a(n+2)+83*a(n+1)-66*a(n),a(0)=1,a(1)=18,a(2)=241} ogf
A016248 20.0591 -1/(x-1)/(6*x-1)/(12*x-1) ogf
A016248 5.01478 -4792+(113369-91048*x-345024*x^3+431280*x^2)*f(x)
+(-9771930*x^2+7817544*x^3-108577+2062963*x)*f(x)^2 ogf
A016248 20.8949 1/(1-19*x+90*x^2-72*x^3) ogf
A016248 8.35797 {a(n+3)-19*a(n+2)+90*a(n+1)-72*a(n),a(0)=1,a(1)=19,a(2)=271} ogf
A016249 30.1915 -1/(x-1)/(8*x-1)/(7*x-1) ogf
A016249 18.1149 -2*(8-71*x+84*x^2)/(x-1)/(8*x-1)/(7*x-1) lgdogf
A016249 5.40743 -41806016+(776088167-668896256*x-2341136896*x^3+2968227136*x^2)*f(x)
+(-52134032721*x^2+41119800456*x^3-734282151+11748514416*x)*f(x)^2 ogf
A016249 30.1915 1/(1-16*x+71*x^2-56*x^3) ogf
A016249 12.0766 {a(n+3)-16*a(n+2)+71*a(n+1)-56*a(n),a(0)=1,a(1)=16,a(2)=185} ogf
A016250 13.1124 -(17-158*x+189*x^2)/(x-1)/(7*x-1)/(9*x-1) lgdogf
A016250 22.4004 -1/(x-1)/(7*x-1)/(9*x-1) ogf
A016250 3.89572 -65809989+(1368346018-1118769813*x-4146029307*x^3+5198989131*x^2)*f(x)
+(-102900346291*x^2+82059769827*x^3-1302536029+22143112493*x)*f(x)^2 ogf
A016250 22.4004 1/(1-17*x+79*x^2-63*x^3) ogf
A016250 8.96015 {a(n+3)-17*a(n+2)+79*a(n+1)-63*a(n),a(0)=1,a(1)=17,a(2)=210} ogf
A016251 23.8366 (x^38+x^40-1)/(x+1)/(x^40+x^19-1) ogf
A016251 19.1855 -(x^38+x^40-1)/(-x^20+1+x-x^19-x^41-x^40) ogf
A016251 19.1855 -(x^38-x^40-1)/(-x^20+1-x+x^19-x^41+x^40) ogf
A016252 21.7356 -1/(x-1)/(7*x-1)/(10*x-1) ogf
A016252 4.14801 -10990700+(253061143-197832600*x-769349000*x^3+956190900*x^2)*f(x)
+(-21060128541*x^2+16944931010*x^3-242070443+4357267974*x)*f(x)^2 ogf
A016252 13.2534 -6*(3-29*x+35*x^2)/(x-1)/(7*x-1)/(10*x-1) lgdogf
A016252 22.6412 1/(1-18*x+87*x^2-70*x^3) ogf
A016252 9.05649 {a(n+3)-18*a(n+2)+87*a(n+1)-70*a(n),a(0)=1,a(1)=18,a(2)=237} ogf
A016254 11.6701 -(19-190*x+231*x^2)/(x-1)/(7*x-1)/(11*x-1) lgdogf
A016254 19.6058 -1/(x-1)/(7*x-1)/(11*x-1) ogf
A016254 3.77035 -7535759+(190358678-143179421*x-580253443*x^3+715897105*x^2)*f(x)
+(-182822919+3473635461*x-17368177305*x^2+14077364763*x^3)*f(x)^2 ogf
A016254 20.4227 1/(1-19*x+95*x^2-77*x^3) ogf
A016254 8.16909 {a(n+3)-19*a(n+2)+95*a(n+1)-77*a(n),a(0)=1,a(1)=19,a(2)=266} ogf
A016255 20.1725 -1/(x-1)/(7*x-1)/(12*x-1) ogf
A016255 11.2069 -2*(10-103*x+126*x^2)/(x-1)/(7*x-1)/(-1+12*x) lgdogf
A016255 20.1725 1/(1-20*x+103*x^2-84*x^3) ogf
A016255 8.2674 {a(n+3)-20*a(n+2)+103*a(n+1)-84*a(n),a(0)=1,a(1)=20,a(2)=297} ogf
A016256 28.5843 -1/(x-1)/(8*x-1)/(9*x-1) ogf
A016256 16.3339 -2*(9-89*x+108*x^2)/(x-1)/(-1+8*x)/(9*x-1) lgdogf
A016256 28.5843 1/(1-18*x+89*x^2-72*x^3) ogf
A016256 11.4337 {a(n+3)-18*a(n+2)+89*a(n+1)-72*a(n),a(0)=1,a(1)=18,a(2)=235} ogf
A016257 12.637 -(19-196*x+240*x^2)/(x-1)/(-1+8*x)/(10*x-1) lgdogf
A016257 21.7356 -1/(x-1)/(8*x-1)/(10*x-1) ogf
A016257 4.21232 -5154400+(135184369-97933600*x-412352000*x^3+505131200*x^2)*f(x)
+(-12742936962*x^2+10402397520*x^3-130029969+2470569411*x)*f(x)^2 ogf
A016257 22.6412 1/(1-19*x+98*x^2-80*x^3) ogf
A016257 9.05649 {a(n+3)-19*a(n+2)+98*a(n+1)-80*a(n),a(0)=1,a(1)=19,a(2)=263} ogf
A016258 5.66005 (1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3+11*x^10+5*x^4+12*x^11+6*x^5)
/(x+x^2+x^5+x^6+x^3+x^4+x^7+x^8+x^11+x^9+x^10+x^12+1) lgdogf
A016258 117.918 1-x^12 ogf_with_Euler_Transform
A016258 14.1501 x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1 ogf
A016258 6.04706 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=1,a(12)=1,a(13)=0} ogf
A016259 19.9458 -1/(x-1)/(11*x-1)/(8*x-1) ogf
A016259 11.081 -2*(10-107*x+132*x^2)/(x-1)/(11*x-1)/(-1+8*x) lgdogf
A016259 19.9458 1/(1-20*x+107*x^2-88*x^3) ogf
A016259 8.17451 {a(n+3)-20*a(n+2)+107*a(n+1)-88*a(n),a(0)=1,a(1)=20,a(2)=293} ogf
A016260 11.7941 -(21-232*x+288*x^2)/(x-1)/(8*x-1)/(-1+12*x) lgdogf
A016260 20.2858 -1/(x-1)/(8*x-1)/(12*x-1) ogf
A016260 4.29784 -327024+(10254353-6867504*x-31394304*x^3+37934784*x^2)*f(x)
+(-1151570164*x^2+953023584*x^3-9927329+208473909*x)*f(x)^2 ogf
A016260 20.2858 1/(1-21*x+116*x^2-96*x^3) ogf
A016260 8.31385 {a(n+3)-21*a(n+2)+116*a(n+1)-96*a(n),a(0)=1,a(1)=21,a(2)=325} ogf
A016261 27.4409 -1/(x-1)/(9*x-1)/(10*x-1) ogf
A016261 15.5914 -2*(10-109*x+135*x^2)/(x-1)/(9*x-1)/(10*x-1) lgdogf
A016261 27.4409 1/(1-20*x+109*x^2-90*x^3) ogf
A016261 11.2463 {a(n+3)-20*a(n+2)+109*a(n+1)-90*a(n),a(0)=1,a(1)=20,a(2)=291} ogf
A016262 12.0074 -(21-238*x+297*x^2)/(x-1)/(9*x-1)/(11*x-1) lgdogf

A016262 20.1725 -1/(x-1)/(9*x-1)/(11*x-1) ogf
A016262 20.1725 1/(1-21*x+119*x^2-99*x^3) ogf
A016262 8.2674 {a(n+3)-21*a(n+2)+119*a(n+1)-99*a(n),a(0)=1,a(1)=21,a(2)=322} ogf
A016263 20.3991 -1/(x-1)/(12*x-1)/(9*x-1) ogf
A016263 11.5904 -2*(11-129*x+162*x^2)/(x-1)/(12*x-1)/(9*x-1) lgdogf
A016263 4.24981 -309744+(10910893-6814368*x-33452352*x^3+39956976*x^2)*f(x)
+(-1367548221*x^2+1144924092*x^3-10601149+233225278*x)*f(x)^2 ogf
A016263 19.6145 1/(1-22*x+129*x^2-108*x^3) ogf
A016263 8.22545 {a(n+3)-22*a(n+2)+129*a(n+1)-108*a(n),a(0)=1,a(1)=22,a(2)=355} ogf
A016265 19.6145 -1/(x-1)/(10*x-1)/(11*x-1) ogf
A016265 11.0865 -2*(11-131*x+165*x^2)/(x-1)/(-1+10*x)/(11*x-1) lgdogf
A016265 19.6145 1/(1-22*x+131*x^2-110*x^3) ogf
A016265 8.22545 {a(n+3)-22*a(n+2)+131*a(n+1)-110*a(n),a(0)=1,a(1)=22,a(2)=353} ogf
A016266 12.9602 (37-61*x^24-1369*x^36+1332*x^37)/(x-1)/(37*x^37+61*x^24-37) lgdogf
A016266 24.6662 -(-1+x^24+x^37)/(1-x-x^24+x^25) ogf
A016266 8.59162 -(-1+x^24+x^37)/(x+1)/(x^8-x^4+1)/(x^4-x^2+1)/(1+x^2+x)/(1-x+x^2)/(x^2+1)
/(x^4+1)/(x-1)^2 ogf
A016266 24.6662 -(1+x^24-x^37)/(-1+x-x^24+x^25) ogf
A016267 11.7192 -(23-284*x+360*x^2)/(x-1)/(12*x-1)/(-1+10*x) lgdogf
A016267 19.8325 -1/(x-1)/(12*x-1)/(10*x-1) ogf
A016267 3.7915 -24737400+(967279091-568960200*x-2968488000*x^3+3512710800*x^2)*f(x)
+(-133840920122*x^2+113105002920*x^3-942541691+21678458893*x)*f(x)^2 ogf
A016267 19.8325 1/(1-23*x+142*x^2-120*x^3) ogf
A016267 8.31684 {a(n+3)-23*a(n+2)+142*a(n+1)-120*a(n),a(0)=1,a(1)=23,a(2)=387} ogf
A016268 20.0504 -1/(x-1)/(12*x-1)/(11*x-1) ogf
A016268 11.5847 -2*(12-155*x+198*x^2)/(x-1)/(12*x-1)/(11*x-1) lgdogf
A016268 20.0504 1/(1-24*x+155*x^2-132*x^3) ogf
A016268 8.40824 {a(n+3)-24*a(n+2)+155*a(n+1)-132*a(n),a(0)=1,a(1)=24,a(2)=421} ogf
A016269 13.1675 -(9-52*x+72*x^2)/(3*x-1)/(2*x-1)/(4*x-1) lgdogf
A016269 20.2578 -1/(3*x-1)/(2*x-1)/(4*x-1) ogf
A016269 5.78793 -4104+(9703-36936*x-98496*x^3+106704*x^2)*f(x)
+(-145574*x^2+134376*x^3-5599+50391*x)*f(x)^2 ogf
A016269 22.9001 1/(1-9*x+26*x^2-24*x^3) ogf
A016269 9.24039 {a(n+3)-9*a(n+2)+26*a(n+1)-24*a(n),a(0)=1,a(1)=9,a(2)=55} ogf
A016270 50.2615 -1+x^6+x^16+x^18 ogf_with_Euler_Transform
A016272 23.9568 -(-x^31+1-x^42)/(x^42-1+x-x^43) ogf
A016272 24.7554 -(x^31-1-x^42)/(x^42+1-x-x^43) ogf
A016273 20.0483 -1/(3*x-1)/(2*x-1)/(5*x-1) ogf
A016273 12.4109 -2*(5-31*x+45*x^2)/(3*x-1)/(2*x-1)/(5*x-1) lgdogf
A016273 4.4936 -2054700+(5359351-20547000*x-61641000*x^3+63695700*x^2)*f(x)
+(-102444181*x^2+99139530*x^3-3304651+33046510*x)*f(x)^2 ogf
A016273 21.719 1/(1-10*x+31*x^2-30*x^3) ogf
A016273 8.83486 {a(n+3)-10*a(n+2)+31*a(n+1)-30*a(n),a(0)=1,a(1)=10,a(2)=69} ogf
A016275 7.29479 (-5*x^4+6*x^5-1-7*x^6+8*x^7+2*x-9*x^8-3*x^2+10*x^9+4*x^3)/(x^2+1-
x+x^8+x^4-x^9-x^3+x^10+x^6-x^5-x^7) lgdogf
A016275 52.1056 -1+x+x^10-x^21 ogf_with_Euler_Transform
A016275 18.237 x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1 ogf
A016275 6.88187 {a(n+2)+a(n+1),a(0)=1,a(1)=-1,a(2)=1,a(3)=-1,a(4)=1,a(5)=-1,a(6)=
1,a(7)=-1,a(8)=1,a(9)=-1,a(10)=1,a(11)=0} ogf
A016276 20.2713 -1/(3*x-1)/(2*x-1)/(7*x-1) ogf
A016276 12.5489 -2*(9*x-2)*(7*x-3)/(3*x-1)/(2*x-1)/(7*x-1) lgdogf
A016276 4.32012 -7117740+(22390913-85412880*x-298945080*x^3+291827340*x^2)*f(x)
+(-626200093*x^2+641473266*x^3-15273173+183278076*x)*f(x)^2 ogf
A016276 21.9606 1/(1-12*x+41*x^2-42*x^3) ogf
A016276 8.78425 {a(n+3)-12*a(n+2)+41*a(n+1)-42*a(n),a(0)=1,a(1)=12,a(2)=103} ogf
A016277 12.5808 -(13-92*x+144*x^2)/(3*x-1)/(-1+2*x)/(-1+8*x) lgdogf
A016277 21.2906 -1/(3*x-1)/(2*x-1)/(8*x-1) ogf
A016277 4.94245 -367200+(1257719-4773600*x-17625600*x^3+16891200*x^2)*f(x)
+(-40963874*x^2+42744912*x^3-890519+11576747*x)*f(x)^2 ogf
A016277 23.0648 1/(1-13*x+46*x^2-48*x^3) ogf
A016277 9.22591 {a(n+3)-13*a(n+2)+46*a(n+1)-48*a(n),a(0)=1,a(1)=13,a(2)=123} ogf
A016278 22.1965 -1/(3*x-1)/(2*x-1)/(9*x-1) ogf
A016278 13.4212 -2*(7-51*x+81*x^2)/(-1+3*x)/(2*x-1)/(9*x-1) lgdogf
A016278 5.39355 -75492+(279929-1056888*x-4076568*x^3+3850092*x^2)*f(x)
+(-10426287*x^2+11039598*x^3-204437+2862118*x)*f(x)^2 ogf
A016278 24.0463 1/(1-14*x+51*x^2-54*x^3) ogf
A016278 9.6185 {a(n+3)-14*a(n+2)+51*a(n+1)-54*a(n),a(0)=1,a(1)=14,a(2)=145} ogf
A016279 12.0753 -(15-112*x+180*x^2)/(3*x-1)/(-1+2*x)/(10*x-1) lgdogf
A016279 20.1255 -1/(3*x-1)/(2*x-1)/(10*x-1) ogf
A016279 4.93991 -213975+(854467-3209625*x-12838500*x^3+11982600*x^2)*f(x)
+(-35867552*x^2+38429520*x^3-640492+9607380*x)*f(x)^2 ogf
A016279 22.6412 1/(1-15*x+56*x^2-60*x^3) ogf
A016279 9.05649 {a(n+3)-15*a(n+2)+56*a(n+1)-60*a(n),a(0)=1,a(1)=15,a(2)=169} ogf

A016280 20.1255 -1/(11*x-1)/(3*x-1)/(2*x-1) ogf
A016280 12.3498 -2*(8-61*x+99*x^2)/(11*x-1)/(3*x-1)/(-1+2*x) lgdogf
A016280 4.38217 -5632308+(24107251-90116928*x-371732328*x^3+343570788*x^2)*f(x)
+(-1126971523*x^2+1219346238*x^3-18474943+295599088*x)*f(x)^2 ogf
A016280 22.6412 1/(1-16*x+61*x^2-66*x^3) ogf
A016280 9.05649 {a(n+3)-16*a(n+2)+61*a(n+1)-66*a(n),a(0)=1,a(1)=16,a(2)=195} ogf
A016281 11.2684 -(17-132*x+216*x^2)/(12*x-1)/(3*x-1)/(2*x-1) lgdogf
A016281 18.3634 -1/(12*x-1)/(3*x-1)/(2*x-1) ogf
A016281 5.27459 -2360+(10781-40120*x-169920*x^3+155760*x^2)*f(x)
+(-555786*x^2+606312*x^3-8421+143157*x)*f(x)^2 ogf
A016281 20.6588 1/(1-17*x+66*x^2-72*x^3) ogf
A016281 8.26353 {a(n+3)-17*a(n+2)+66*a(n+1)-72*a(n),a(0)=1,a(1)=17,a(2)=223} ogf
A016282 27.4958 -1/(4*x-1)/(2*x-1)/(5*x-1) ogf
A016282 6.61937 -172600+(493039-1898600*x-6904000*x^3+6558800*x^2)*f(x)
+(-12176682*x^2+12817560*x^3-320439+3524829*x)*f(x)^2 ogf
A016282 29.7872 1/(1-11*x+38*x^2-40*x^3) ogf
A016282 12.1168 {a(n+3)-11*a(n+2)+38*a(n+1)-40*a(n),a(0)=1,a(1)=11,a(2)=83} ogf
A016283 20.6091 -1/(6*x-1)/(2*x-1)/(4*x-1) ogf
A016283 12.758 -4*(3-22*x+36*x^2)/(6*x-1)/(2*x-1)/(4*x-1) lgdogf
A016283 16.7449 x^2+(-1+12*x-44*x^2+48*x^3)*f(x) ogf
A016283 20.6091 x^2/(1-12*x+44*x^2-48*x^3) ogf
A016283 9.40062 {a(n+3)-12*a(n+2)+44*a(n+1)-48*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A016285 12.1124 -(13-100*x+168*x^2)/(-1+4*x)/(2*x-1)/(7*x-1) lgdogf
A016285 20.4978 -1/(4*x-1)/(2*x-1)/(7*x-1) ogf
A016285 4.71632 -592312+(2059549-7700056*x-33169472*x^3+29615600*x^2)*f(x)
+(-73361850*x^2+82165272*x^3-1467237+19074081*x)*f(x)^2 ogf
A016285 22.206 1/(1-13*x+50*x^2-56*x^3) ogf
A016285 8.88239 {a(n+3)-13*a(n+2)+50*a(n+1)-56*a(n),a(0)=1,a(1)=13,a(2)=119} ogf
A016286 8.16112 (x-1)*(x+1)*(x^2+1)*(1+x^2+x)*(1-x+x^2)*(x^6-x^3+1)*(x^4-x^2+1)*(x^12-
x^6+1)/(-1+x^33+x^36) ogf
A016287 7.03112 (-x^17-1+x^50)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x^20+x^15+x^10+x^5+1)/(x^20-x^15+x^10-x^5+1)/(x+1)^2 ogf
A016287 24.1695 -(-x^17-1+x^50)/(-x^50+1+x-x^51) ogf
A016287 25.7808 -(x^17-1-x^50)/(x^50+1-x-x^51) ogf
A016290 29.7215 -1/(8*x-1)/(2*x-1)/(4*x-1) ogf
A016290 9.54025 -136+(517-1904*x-8704*x^3+7616*x^2)*f(x)
+(-381+5334*x-21336*x^2+24384*x^3)*f(x)^2 ogf
A016290 17.9712 -2*(7-56*x+96*x^2)/(8*x-1)/(2*x-1)/(-1+4*x) lgdogf
A016290 32.1983 1/(1-14*x+56*x^2-64*x^3) ogf
A016290 12.8793 {a(n+3)-14*a(n+2)+56*a(n+1)-64*a(n),a(0)=1,a(1)=14,a(2)=140} ogf
A016291 16.8511 -(15-124*x+216*x^2)/(4*x-1)/(9*x-1)/(2*x-1) lgdogf
A016291 27.8691 -1/(4*x-1)/(9*x-1)/(2*x-1) ogf
A016291 6.14064 -1518264+(6271099-22773960*x-109315008*x^3+94132368*x^2)*f(x)
+(-294675770*x^2+342204120*x^3-4752835+71292525*x)*f(x)^2 ogf
A016291 30.1915 1/(1-15*x+62*x^2-72*x^3) ogf
A016291 12.0766 {a(n+3)-15*a(n+2)+62*a(n+1)-72*a(n),a(0)=1,a(1)=15,a(2)=163} ogf
A016292 25.4082 -1/(4*x-1)/(2*x-1)/(10*x-1) ogf
A016292 6.92952 -10100+(45071-161600*x-808000*x^3+686800*x^2)*f(x)
+(-2378028*x^2+2797680*x^3-34971+559536*x)*f(x)^2 ogf
A016292 15.2449 -8*(6*x-1)*(5*x-2)/(-1+4*x)/(-1+2*x)/(10*x-1) lgdogf
A016292 28.5843 1/(1-16*x+68*x^2-80*x^3) ogf
A016292 11.4337 {a(n+3)-16*a(n+2)+68*a(n+1)-80*a(n),a(0)=1,a(1)=16,a(2)=188} ogf
A016293 15.0438 -(17-148*x+264*x^2)/(11*x-1)/(-1+2*x)/(-1+4*x) lgdogf
A016293 25.6301 -1/(11*x-1)/(2*x-1)/(4*x-1) ogf
A016293 5.62613 -3251512+(15596329-55275704*x-286133056*x^3+240611888*x^2)*f(x)
+(-913516458*x^2+1086343896*x^3-12344817+209861889*x)*f(x)^2 ogf
A016293 28.8339 1/(1-17*x+74*x^2-88*x^3) ogf
A016293 11.5336 {a(n+3)-17*a(n+2)+74*a(n+1)-88*a(n),a(0)=1,a(1)=17,a(2)=215} ogf
A016294 18.4683 -1/(12*x-1)/(4*x-1)/(2*x-1) ogf
A016294 11.3328 -2*(9-80*x+144*x^2)/(12*x-1)/(4*x-1)/(2*x-1) lgdogf
A016294 5.30473 -2214+(11363-39852*x-212544*x^3+177120*x^2)*f(x)
+(-731920*x^2+878304*x^3-9149+164682*x)*f(x)^2 ogf
A016294 20.7769 1/(1-18*x+80*x^2-96*x^3) ogf
A016294 8.31075 {a(n+3)-18*a(n+2)+80*a(n+1)-96*a(n),a(0)=1,a(1)=18,a(2)=244} ogf
A016295 12.0517 -(13-104*x+180*x^2)/(6*x-1)/(2*x-1)/(5*x-1) lgdogf
A016295 19.9316 -1/(6*x-1)/(2*x-1)/(5*x-1) ogf
A016295 5.45496 -4050+(14353-52650*x-243000*x^3+210600*x^2)*f(x)
+(-10303+133939*x-535756*x^2+618180*x^3)*f(x)^2 ogf
A016295 21.5926 1/(1-13*x+52*x^2-60*x^3) ogf
A016295 8.63702 {a(n+3)-13*a(n+2)+52*a(n+1)-60*a(n),a(0)=1,a(1)=13,a(2)=117} ogf
A016296 20.8376 -1/(2*x-1)/(7*x-1)/(5*x-1) ogf
A016296 12.3131 -2*(7-59*x+105*x^2)/(2*x-1)/(-1+7*x)/(5*x-1) lgdogf
A016296 4.1357 -41566700+(162962819-581933800*x-2909669000*x^3+2452435300*x^2)*f(x)

+(-7162371021*x^2+8497728330*x^3-121396119+1699545666*x)*f(x)^2 ogf
A016296 22.574 1/(1-14*x+59*x^2-70*x^3) ogf
A016296 9.02962 {a(n+3)-14*a(n+2)+59*a(n+1)-70*a(n),a(0)=1,a(1)=14,a(2)=137} ogf
A016297 21.8568 -1/(2*x-1)/(8*x-1)/(5*x-1) ogf
A016297 5.26182 -101600+(437533-1524000*x-8128000*x^3+6705600*x^2)*f(x)
+(-335933+5038995*x-22171578*x^2+26874640*x^3)*f(x)^2 ogf
A016297 12.9154 -3*(5-44*x+80*x^2)/(-1+2*x)/(-1+8*x)/(5*x-1) lgdogf
A016297 23.6782 1/(1-15*x+66*x^2-80*x^3) ogf
A016297 9.47128 {a(n+3)-15*a(n+2)+66*a(n+1)-80*a(n),a(0)=1,a(1)=15,a(2)=159} ogf
A016298 20.1214 -1/(9*x-1)/(2*x-1)/(5*x-1) ogf
A016298 3.87524 -106166700+(498785473-1698667200*x-9555003000*x^3+7750169100*x^2)*f(x)
+(-28661170429*x^2+35335689570*x^3-392618773+6281900368*x)*f(x)^2 ogf
A016298 12.1664 -2*(8-73*x+135*x^2)/(9*x-1)/(2*x-1)/(5*x-1) lgdogf
A016298 21.7982 1/(1-16*x+73*x^2-90*x^3) ogf
A016298 8.71928 {a(n+3)-16*a(n+2)+73*a(n+1)-90*a(n),a(0)=1,a(1)=16,a(2)=183} ogf
A016299 12.0753 -(17-160*x+300*x^2)/(-1+2*x)/(5*x-1)/(10*x-1) lgdogf
A016299 20.1255 -1/(2*x-1)/(5*x-1)/(10*x-1) ogf
A016299 6.17488 -395+(2012-6715*x-39500*x^3+31600*x^2)*f(x)
+(-129360*x^2+161700*x^3-1617+27489*x)*f(x)^2 ogf
A016299 21.7356 1/(1-17*x+80*x^2-100*x^3) ogf
A016299 8.90803 {a(n+3)-17*a(n+2)+80*a(n+1)-100*a(n),a(0)=1,a(1)=17,a(2)=209} ogf
A016300 23.1063 -(-x^29+1-x^50)/(x^50-1+x-x^51) ogf
A016300 6.51178 -(x^29-1+x^50)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x^20+x^15+x^10+x^5+1)/(x^20-x^15+x^10-x^5+1)/(x-1)^2 ogf
A016300 23.8765 -(x^29-1-x^50)/(x^50+1-x-x^51) ogf
A016301 20.3396 -1/(5*x-1)/(2*x-1)/(11*x-1) ogf
A016301 4.16038 -25204300+(138418583-453677400*x-2772473000*x^3+2192774100*x^2)*f(x)
+(-9849642621*x^2+12453571130*x^3-113214283+2037857094*x)*f(x)^2 ogf
A016301 12.7714 -6*(3-29*x+55*x^2)/(5*x-1)/(2*x-1)/(11*x-1) lgdogf
A016301 21.9668 1/(1-18*x+87*x^2-110*x^3) ogf
A016301 9.00279 {a(n+3)-18*a(n+2)+87*a(n+1)-110*a(n),a(0)=1,a(1)=18,a(2)=237} ogf
A016302 18.5733 -1/(12*x-1)/(2*x-1)/(5*x-1) ogf
A016302 3.97999 -9876600+(58192667-187655400*x-1185192000*x^3+928400400*x^2)*f(x)
+(-4541710298*x^2+5797928040*x^3-48316067+918005273*x)*f(x)^2 ogf
A016302 20.0591 1/(1-19*x+94*x^2-120*x^3) ogf
A016302 8.22095 {a(n+3)-19*a(n+2)+94*a(n+1)-120*a(n),a(0)=1,a(1)=19,a(2)=267} ogf
A016304 12.5808 -(15-136*x+252*x^2)/(6*x-1)/(-1+2*x)/(7*x-1) lgdogf
A016304 21.2906 -1/(6*x-1)/(2*x-1)/(7*x-1) ogf
A016304 4.69114 -1251558+(5519783-18773370*x-105130872*x^3+85105944*x^2)*f(x)
+(-290239300*x^2+358530900*x^3-4268225+64023375*x)*f(x)^2 ogf
A016304 23.0648 1/(1-15*x+68*x^2-84*x^3) ogf
A016304 9.22591 {a(n+3)-15*a(n+2)+68*a(n+1)-84*a(n),a(0)=1,a(1)=15,a(2)=157} ogf
A016305 22.0833 -1/(6*x-1)/(8*x-1)/(2*x-1) ogf
A016305 5.26758 -128304+(624163-2052864*x-12317184*x^3+9751104*x^2)*f(x)
+(-495859+7933744*x-37685284*x^2+47602464*x^3)*f(x)^2 ogf
A016305 13.0492 -8*(2-19*x+36*x^2)/(6*x-1)/(-1+8*x)/(-1+2*x) lgdogf
A016305 23.9236 1/(1-16*x+76*x^2-96*x^3) ogf
A016305 9.56943 {a(n+3)-16*a(n+2)+76*a(n+1)-96*a(n),a(0)=1,a(1)=16,a(2)=180} ogf
A016306 12.3009 -(17-168*x+324*x^2)/(6*x-1)/(2*x-1)/(9*x-1) lgdogf
A016306 20.3438 -1/(6*x-1)/(2*x-1)/(9*x-1) ogf
A016306 5.23701 -13122+(69889-223074*x-1417176*x^3+1102248*x^2)*f(x)
+(-4768428*x^2+6130836*x^3-56767+965039*x)*f(x)^2 ogf
A016306 21.1575 1/(1-17*x+84*x^2-108*x^3) ogf
A016306 8.67111 {a(n+3)-17*a(n+2)+84*a(n+1)-108*a(n),a(0)=1,a(1)=17,a(2)=205} ogf
A016307 20.1255 -1/(6*x-1)/(2*x-1)/(10*x-1) ogf
A016307 12.0753 -2*(9-92*x+180*x^2)/(6*x-1)/(-1+2*x)/(10*x-1) lgdogf
A016307 4.72513 -296325+(1716338-5333850*x-35559000*x^3+27261900*x^2)*f(x)
+(-130641196*x^2+170401560*x^3-1420013+25560234*x)*f(x)^2 ogf
A016307 21.7356 1/(1-18*x+92*x^2-120*x^3) ogf
A016307 8.90803 {a(n+3)-18*a(n+2)+92*a(n+1)-120*a(n),a(0)=1,a(1)=18,a(2)=232} ogf
A016308 11.0753 -(19-200*x+396*x^2)/(6*x-1)/(2*x-1)/(11*x-1) lgdogf
A016308 18.0486 -1/(6*x-1)/(2*x-1)/(11*x-1) ogf
A016308 3.8985 -6801894+(42588463-129235986*x-897850008*x^3+680189400*x^2)*f(x)
+(-3578656900*x^2+4723827108*x^3-35786569+679944811*x)*f(x)^2 ogf
A016308 18.7428 1/(1-19*x+100*x^2-132*x^3) ogf
A016308 7.85987 {a(n+3)-19*a(n+2)+100*a(n+1)-132*a(n),a(0)=1,a(1)=19,a(2)=261} ogf
A016309 18.6782 -1/(12*x-1)/(6*x-1)/(2*x-1) ogf
A016309 6.00371 -116+(781-2320*x-16704*x^3+12528*x^2)*f(x)
+(-71820*x^2+95760*x^3-665+13300*x)*f(x)^2 ogf
A016309 10.9633 -4*(5-54*x+108*x^2)/(-1+12*x)/(-1+6*x)/(2*x-1) lgdogf
A016309 19.3966 1/(1-20*x+108*x^2-144*x^3) ogf
A016309 8.13405 {a(n+3)-20*a(n+2)+108*a(n+1)-144*a(n),a(0)=1,a(1)=20,a(2)=292} ogf
A016311 12.0992 -(17-172*x+336*x^2)/(2*x-1)/(8*x-1)/(7*x-1) lgdogf

A016311 20.0103 -1/(2*x-1)/(8*x-1)/(7*x-1) ogf
A016311 4.16213 -7204960+(39265339-122484320*x-806955520*x^3+619626560*x^2)*f(x)
+(-2757192594*x^2+3590762448*x^3-32060379+545026443*x)*f(x)^2 ogf
A016311 20.8107 1/(1-17*x+86*x^2-112*x^3) ogf
A016311 8.52896 {a(n+3)-17*a(n+2)+86*a(n+1)-112*a(n),a(0)=1,a(1)=17,a(2)=203} ogf
A016312 20.7884 -1/(9*x-1)/(2*x-1)/(7*x-1) ogf
A016312 12.2841 -2*(9-95*x+189*x^2)/(9*x-1)/(-1+2*x)/(7*x-1) lgdogf
A016312 21.62 1/(1-18*x+95*x^2-126*x^3) ogf
A016312 8.86064 {a(n+3)-18*a(n+2)+95*a(n+1)-126*a(n),a(0)=1,a(1)=18,a(2)=229} ogf
A016313 12.0753 -(19-208*x+420*x^2)/(-1+2*x)/(7*x-1)/(10*x-1) lgdogf
A016313 20.1255 -1/(2*x-1)/(7*x-1)/(10*x-1) ogf
A016313 4.38217 -4153975+(27101413-78925525*x-581556500*x^3+432013400*x^2)*f(x)
+(-2386533552*x^2+3212641320*x^3-22947438+436001322*x)*f(x)^2 ogf
A016313 20.8996 1/(1-19*x+104*x^2-140*x^3) ogf
A016313 8.76435 {a(n+3)-19*a(n+2)+104*a(n+1)-140*a(n),a(0)=1,a(1)=19,a(2)=257} ogf
A016314 18.2585 -1/(7*x-1)/(2*x-1)/(11*x-1) ogf
A016314 10.7169 -2*(10-113*x+231*x^2)/(7*x-1)/(2*x-1)/(11*x-1) lgdogf
A016314 18.9607 1/(1-20*x+113*x^2-154*x^3) ogf
A016314 7.95127 {a(n+3)-20*a(n+2)+113*a(n+1)-154*a(n),a(0)=1,a(1)=20,a(2)=287} ogf
A016315 11.2699 -(21-244*x+504*x^2)/(-1+12*x)/(2*x-1)/(7*x-1) lgdogf
A016315 18.7831 -1/(12*x-1)/(2*x-1)/(7*x-1) ogf
A016315 3.81312 -33159672+(252486769-696353112*x-5570824896*x^3+4045479984*x^2)*f(x)
+(-26757905834*x^2+36846952296*x^3-219327097+4605869037*x)*f(x)^2 ogf
A016315 19.5056 1/(1-21*x+122*x^2-168*x^3) ogf
A016315 8.17975 {a(n+3)-21*a(n+2)+122*a(n+1)-168*a(n),a(0)=1,a(1)=21,a(2)=319} ogf
A016316 12.0753 -(19-212*x+432*x^2)/(-1+8*x)/(-1+2*x)/(9*x-1) lgdogf
A016316 20.8996 -1/(8*x-1)/(2*x-1)/(9*x-1) ogf
A016316 4.08564 -18296928+(121850981-347641632*x-2634757632*x^3+1939474368*x^2)*f(x)
+(-10976729618*x^2+14911783632*x^3-103554053+1967527007*x)*f(x)^2 ogf
A016316 20.8996 1/(1-19*x+106*x^2-144*x^3) ogf
A016316 8.76435 {a(n+3)-19*a(n+2)+106*a(n+1)-144*a(n),a(0)=1,a(1)=19,a(2)=255} ogf
A016317 20.1255 -1/(2*x-1)/(8*x-1)/(10*x-1) ogf
A016317 11.8128 -4*(5-58*x+120*x^2)/(-1+2*x)/(-1+8*x)/(10*x-1) lgdogf
A016317 4.605 -849200+(6178349-16984000*x-135872000*x^3+98507200*x^2)*f(x)
+(-618181284*x^2+852663840*x^3-5329149+106582980*x)*f(x)^2 ogf
A016317 20.8996 1/(1-20*x+116*x^2-160*x^3) ogf
A016317 8.76435 {a(n+3)-20*a(n+2)+116*a(n+1)-160*a(n),a(0)=1,a(1)=20,a(2)=284} ogf
A016318 18.5733 -1/(11*x-1)/(8*x-1)/(2*x-1) ogf
A016318 4.04418 -1854688+(14643971-38948448*x-326425088*x^3+233690688*x^2)*f(x)
+(-12789283+268574943*x-1611449658*x^2+2250913808*x^3)*f(x)^2 ogf
A016318 19.2876 1/(1-21*x+126*x^2-176*x^3) ogf
A016318 8.08836 {a(n+3)-21*a(n+2)+126*a(n+1)-176*a(n),a(0)=1,a(1)=21,a(2)=315} ogf
A016320 18.8881 -1/(12*x-1)/(2*x-1)/(8*x-1) ogf
A016320 11.0865 -2*(11-136*x+288*x^2)/(12*x-1)/(2*x-1)/(8*x-1) lgdogf
A016320 4.99978 -7560+(64403-166320*x-1451520*x^3+1028160*x^2)*f(x)
+(-7730648*x^2+10913856*x^3-56843+1250546*x)*f(x)^2 ogf
A016320 19.6145 1/(1-22*x+136*x^2-192*x^3) ogf
A016320 8.22545 {a(n+3)-22*a(n+2)+136*a(n+1)-192*a(n),a(0)=1,a(1)=22,a(2)=348} ogf
A016321 12.5468 -(21-256*x+540*x^2)/(9*x-1)/(2*x-1)/(10*x-1) lgdogf
A016321 20.4467 -1/(9*x-1)/(2*x-1)/(10*x-1) ogf
A016321 4.24662 -10527975+(84630526-221087475*x-1895035500*x^3+1347580800*x^2)*f(x)
+(-9485126528*x^2+13338459180*x^3-74102551+1556153571*x)*f(x)^2 ogf
A016321 21.2331 1/(1-21*x+128*x^2-180*x^3) ogf
A016321 8.9042 {a(n+3)-21*a(n+2)+128*a(n+1)-180*a(n),a(0)=1,a(1)=21,a(2)=313} ogf
A016322 18.7831 -1/(11*x-1)/(2*x-1)/(9*x-1) ogf
A016322 11.0249 -2*(11-139*x+297*x^2)/(11*x-1)/(2*x-1)/(9*x-1) lgdogf
A016322 19.5056 1/(1-22*x+139*x^2-198*x^3) ogf
A016322 8.17975 {a(n+3)-22*a(n+2)+139*a(n+1)-198*a(n),a(0)=1,a(1)=22,a(2)=345} ogf
A016323 5.82439 (-1+2*x-3*x^2+4*x^3-5*x^4+6*x^5-7*x^6+8*x^7-9*x^8+10*x^9-11*x^10+12*x^11)
/(1-x-x^3-x^5-x^7-x^9-x^11+x^2+x^4+x^6+x^8+x^10+x^12) lgdogf
A016323 14.6775 x^12-x^11+x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1 ogf
A016323 5.96645 {a(n+2)+a(n+1),a(0)=1,a(1)=-1,a(2)=1,a(3)=-1,a(4)=1,a(5)=-1,a(6)=
1,a(7)=-1,a(8)=1,a(9)=-1,a(10)=1,a(11)=-1,a(12)=1,a(13)=0} ogf
A016324 11.5904 -(23-300*x+648*x^2)/(12*x-1)/(9*x-1)/(2*x-1) lgdogf
A016324 18.8881 -1/(12*x-1)/(9*x-1)/(2*x-1) ogf
A016324 4.43459 -345384+(3259693-7943832*x-74602944*x^3+51807600*x^2)*f(x)
+(-437146350*x^2+629490744*x^3-2914309+67029107*x)*f(x)^2 ogf
A016324 19.6145 1/(1-23*x+150*x^2-216*x^3) ogf
A016324 8.22545 {a(n+3)-23*a(n+2)+150*a(n+1)-216*a(n),a(0)=1,a(1)=23,a(2)=379} ogf
A016325 11.0865 -(23-304*x+660*x^2)/(2*x-1)/(-1+10*x)/(11*x-1) lgdogf
A016325 18.2135 -1/(2*x-1)/(10*x-1)/(11*x-1) ogf
A016325 4.11272 -3197425+(30650497-73540775*x-703433500*x^3+486008600*x^2)*f(x)
+(-4172866944*x^2+6039675840*x^3-27453072+631420656*x)*f(x)^2 ogf

A016325 19.6145 1/(1-23*x+152*x^2-220*x^3) ogf
A016325 8.22545 {a(n+3)-23*a(n+2)+152*a(n+1)-220*a(n),a(0)=1,a(1)=23,a(2)=377} ogf
A016326 18.5171 -1/(12*x-1)/(2*x-1)/(10*x-1) ogf
A016326 4.18127 -3890700+(40332161-93376800*x-933768000*x^3+638074800*x^2)*f(x)
+(-5976399604*x^2+8745950640*x^3-36441461+874595064*x)*f(x)^2 ogf
A016326 11.5217 -8*(3-41*x+90*x^2)/(12*x-1)/(2*x-1)/(-1+10*x) lgdogf
A016326 19.9414 1/(1-24*x+164*x^2-240*x^3) ogf
A016326 8.36254 {a(n+3)-24*a(n+2)+164*a(n+1)-240*a(n),a(0)=1,a(1)=24,a(2)=412} ogf
A016328 10.3375 -(-1-x^4+x^12)/(1+x^16) ogf
A016329 4.79381 -(x-1)*(x+1)*(1+x^2+x)*(1-x+x^2)*(x^6+x^3+1)/(1-x^18+x^21) ogf
A016330 5.58825 1/(x+1)/(x^4-x^3+x^2-x+1)/(x^12-x^11+x^10-x^9+x^8-x^7+x^6-x^5+x^4-
x^3+x^2-x+1) ogf
A016331 5.27087 -(-1-x^2+x^6+x^8-x^12-x^14+x^18)/(x^4+1)/(x^16-x^12+x^8-x^4+1) ogf
A016332 74.7057 -1+x^6+x^18 ogf_with_Euler_Transform
A016332 12.84 -1/(-1-x-x^2-x^3-x^4-x^5-x^6+x^19+x^20+x^21+x^22+x^23+x^24+x^25) ogf
A016333 24.7433 1-x-x^2+x^5-x^22 ogf_with_Euler_Transform
A016334 3.34952 -2*x*(-1+2*x^2-3*x^4+4*x^6+7*x^12-8*x^14+9*x^16-10*x^18+11*x^20)/(1+x^2)
/(x^8-x^6+x^4-x^2+1)/(x^12-x^10+x^8-x^6+x^4-x^2+1) lgdogf
A016334 6.92612 1/(x^2+1)/(x^8-x^6+x^4-x^2+1)/(x^12-x^10+x^8-x^6+x^4-x^2+1) ogf
A016335 68.4802 -1+x^10+x^12 ogf_with_Euler_Transform
A016335 7.90156 -1/(x-1)/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x)
/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf
A016335 8.13626 {a(n),a(0)=-1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=1,a(11)=0,a(12)=1} ogf_with_Euler_Transform
A016336 17.6777 1/(1+x+x^2+x^3+x^4-x^29-x^30-x^31-x^32-x^33) ogf
A016337 7.08954 -(-1-x^5+x^15)/(x^4+1)/(x^16-x^12+x^8-x^4+1) ogf
A016338 25.4127 1-x-x^6-x^10+x^13+x^21 ogf_with_Euler_Transform
A016338 7.35629 1/(x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-
x+1) ogf
A016339 16.9091 -1/(-1-x-x^2-x^3-x^4+x^31+x^32+x^33+x^34+x^35) ogf
A016340 5.52218 -(x-1)*(x+1)*(x^2+1)*(x^4+1)*(1+x^2+x)*(1-x+x^2)*(x^8-x^4+1)/(1-
x^24+x^26) ogf
A016341 74.7057 -1+x^6+x^22 ogf_with_Euler_Transform
A016341 12.84 -1/(-1-x-x^2-x^3-x^4-x^5-x^6+x^23+x^24+x^25+x^26+x^27+x^28+x^29) ogf
A016343 5.31181 -(x-1)*(x+1)*(x^4-x^2+1)*(1+x^2+x)*(1-x+x^2)*(x^2+1)*(x^4+1)/(1-
x^24+x^28) ogf
A016344 14.136 1/(1-x+x^2-x^3+x^4+x^17-x^18+x^19-x^20+x^21) ogf
A016344 6.34678 1/(x+1)/(x^4-x^3+x^2-x+1)/(1-x+x^2-x^3+x^4-x^5+x^6-x^7+x^8-x^9+x^10-
x^11+x^12-x^13+x^14-x^15+x^16) ogf
A016346 15.6143 (-1+x^5-x^25+x^15+x^40)/(x^35-1+x^25+x^15+x^20) ogf
A016347 16.921 -(-1-x^6+x^18)/(1+x^24) ogf
A016347 11.1195 -(-1-x^6+x^18)/(x^8+1)/(x^16-x^8+1) ogf
A016347 16.921 -(1+x^6+x^18)/(-1+x^24) ogf
A016348 7.78269 1/(x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/(x^12-x^11+x^10-x^9+x^8-x^7+x^6-
x^5+x^4-x^3+x^2-x+1) ogf
A016351 64.0857 -1+x^10+x^16 ogf_with_Euler_Transform
A016352 14.9233 -1/(-1+x-x^2+x^3-x^4-x^19+x^20-x^21+x^22-x^23) ogf
A016352 6.35624 1/(x+1)/(x^4-x^3+x^2-x+1)/(1-x+x^2-x^3+x^4-x^5+x^6-x^7+x^8-x^9+x^10-
x^11+x^12-x^13+x^14-x^15+x^16-x^17+x^18) ogf
A016354 5.05953 -(-1-x^3+x^9+x^12-x^18-x^21+x^27)/(x^2+1)/(x^8-x^6+x^4-x^2+1)/(x^4-x^2+1)
/(x^16+x^14-x^10-x^8-x^6+x^2+1) ogf
A016356 66.6492 -1+x^10+x^18 ogf_with_Euler_Transform
A016358 12.9672 -(-1-2*x-x^2-2*x^33-2*x^32)/(x^32+1+x-x^31-x^39-x^7-x^8+x^38) ogf
A016359 15.4721 -1/(-1+x^2-x^4+x^6-x^8-x^22+x^24-x^26+x^28-x^30) ogf
A016359 9.40079 1/(x^2+1)/(x^8-x^6+x^4-x^2+1)/(x^20-x^18+x^16-x^14+x^12-x^10+x^8-x^6+x^4-
x^2+1) ogf
A016360 64.8181 -1+x^12+x^16 ogf_with_Euler_Transform
A016361 17.7689 -1/(-1+x-x^2+x^3-x^4-x^23+x^24-x^25+x^26-x^27) ogf
A016363 7.58664 1/(x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/(1-x+x^2-x^3+x^4-x^5+x^6-x^7+x^8-
x^9+x^10-x^11+x^12-x^13+x^14-x^15+x^16) ogf
A016364 69.1127 x^18+x^12-1 ogf_with_Euler_Transform
A016365 61.5223 -1+x^10+x^22 ogf_with_Euler_Transform
A016366 9.03035 -(x-1)*(x^4+x^3+x^2+x+1)*(x^32+x^17-x^15+x^2-1)*(1+x^2+x)/(-1+x^19-x^34-
x^17+x^30+x^36+x^2) ogf
A016367 13.2566 (x-1)*(x^37+x^30+x^23+x^16+x^9+x^2+1)/(-1+x^37-x^2+x^39+x^7) ogf
A016368 15.9299 -1/(-1+x^2-x^4+x^6-x^8-x^26+x^28-x^30+x^32-x^34) ogf
A016368 8.5914 1/(x^2+1)/(x^8-x^6+x^4-x^2+1)/(x^24-x^22+x^20-x^18+x^16-x^14+x^12-
x^10+x^8-x^6+x^4-x^2+1) ogf
A016369 13.2542 1/(1-x+x^2-x^3+x^4-x^5+x^6+x^19-x^20+x^21-x^22+x^23-x^24+x^25) ogf
A016369 7.08416 1/(x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/(1-x+x^2-x^3+x^4-x^5+x^6-x^7+x^8-
x^9+x^10-x^11+x^12-x^13+x^14-x^15+x^16-x^17+x^18) ogf
A016371 13.0292 -(-x^8-x^12-x^20+1+x^36-x^16+x^40)/(x^12-1+x^4+x^32+x^40) ogf
A016372 7.39067 (1+x+x^17-x^22-x^20+x^30+x^2-x^5-x^6-x^7+x^15+x^16-x^36+x^41+x^26-x^35-

x^21)/(x^29+1+x^19-x^27-x^30+x^26+x^38) ogf
A016373 7.89294 1/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1)/(x^12-x^11+x^10-
x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf
A016375 16.9091 -1/(-1+x-x^2+x^3-x^4-x^29+x^30-x^31+x^32-x^33) ogf
A016376 29.9161 -(-1-x)/(1-x^13-x^23+x^36) ogf
A016376 64.8181 -1+x^12+x^22 ogf_with_Euler_Transform
A016378 8.49264 1/(x^2+1)/(x^12-x^10+x^8-x^6+x^4-x^2+1)/(x^20-x^18+x^16-x^14+x^12-
x^10+x^8-x^6+x^4-x^2+1) ogf
A016379 16.9091 -1/(-1+x-x^2+x^3-x^4-x^31+x^32-x^33+x^34-x^35) ogf
A016380 9.33821 -(1+x^3+x^30-x^24+x^6+x^39-x^15+x^36+x^33-2*x^18-2*x^21)/(x^33-1-x^30-
x^21+x^18) ogf
A016381 29.747 -(-1-x)/(1-x^11-x^29+x^40) ogf
A016382 13.2542 1/(1-x+x^2-x^3+x^4-x^5+x^6+x^23-x^24+x^25-x^26+x^27-x^28+x^29) ogf
A016383 29.747 -(-1-x)/(1-x^17-x^19+x^36) ogf
A016383 64.4519 -1+x^16+x^18 ogf_with_Euler_Transform
A016386 9.0474 -(-x^6-x^10+x^18-x^8-x^28-x^30+1+x^20+x^38-x^4+x^40)/(-
x^34-1+x^2+x^40+x^6+x^36+x^14) ogf
A016389 15.1975 -(-1-x^5+x^25-x^15+x^40)/(x^35+1+x^25+x^15-x^20) ogf
A016395 14.4271 (x-1)*(x^39+x^26+x^13+x^10+1)/(x^23-1-x^10+x^39+x^29) ogf
A016399 62.9871 -1+x^16+x^22 ogf_with_Euler_Transform
A016401 14.9928 (x-1)*(x^39+x^26+x^13+x^8+1)/(x^21-1-x^8+x^39+x^31) ogf
A016403 7.72358 (-x^11-1-x^22+x^3-x^33+x^18+x^7+x^29+x^40)/(x^13-1-x-
x^2+x^9+x^7+x^38+x^8+x^12+x^10+x^11+x^39+x^37) ogf
A016404 7.22825 (x^21-x+x^47+x^7+1+x^14-x^15-x^52-x^8+x^53)
/(x^27+1+x^51+x^48+x^49+x^50+x^24+x^25+x^22+x^23+x^47+x^26+x^53) ogf
A016409 12.9672 -(-1-2*x-2*x^32-2*x^33-x^2)/(x^32+1+x-x^31-x^39-x^7-x^8+x^38) ogf
A016410 21.2398 -(1-x^29)/(-1+x-x^3+x^4-x^5+x^7-x^8) ogf
A016411 62.9871 -1+x^18+x^22 ogf_with_Euler_Transform
A016413 7.67919 -(1+x^6-x^3+x^11-x^14+x^17-x^9+x^22-x^25+x^28-x^20+x^33-x^36+x^39-x^31)
/(-x^8-1-x-x^2-x^6-x^7+x^41) ogf
A016416 21.3619 -(-1+x^31)/(1-x+x^3-x^4+x^5-x^7+x^8) ogf
A016417 11.478 (x^7-x^8-x+x^55-x^60+1+x^61)/(x^61+1+x^55+x^59+x^56-x^14+x^58+x^57) ogf
A016419 8.12018 (x-1)*(x+1)*(x^2+1)*(x^4+1)*(x^28+x^26+x^20+x^18-x^14+x^10-x^6+x^2+1)
/(x^40-1-x^14+x^6-x^34) ogf
A016424 17.8917 -(-1+x^33)/(1-x^3+x^9-x^12+x^15-x^21+x^24) ogf
A016427 9.03304 (x+1)*(x^4-x^3+x^2-x+1)*(x^32-x^17+x^15+x^2-1)*(x^2-x+1)/(-1-x^19-
x^34+x^2+x^17+x^30+x^36) ogf
A016428 8.8911 (x^7+x^61-x-x^66+1+x^67)
/(x^63+1+x^65+x^11+x^8+x^9+x^10+x^12+x^13+x^61+x^62+x^67+x^64) ogf
A016430 7.20579 (x+1)*(2*x^12-x^10-3*x^9-6*x^8-4*x^7-7*x^6-6*x^5-7*x^4-4*x^3-4*x^2-x-1)
/(x^2+1)/(x^2-x+1)/(1+x^2+x)^2/(x-1)^3 ogf
A016633 10.2278 -(25-356*x+792*x^2)/(2*x-1)/(12*x-1)/(11*x-1) lgdogf
A016633 16.4375 -1/(2*x-1)/(12*x-1)/(11*x-1) ogf
A016633 17.7019 1/(1-25*x+178*x^2-264*x^3) ogf
A016633 7.42339 {a(n+3)-25*a(n+2)+178*a(n+1)-264*a(n),a(0)=1,a(1)=25,a(2)=447} ogf
A016724 20.9392 (-2+2*x+x^2)/(2*x^2-1)/(x-1)^2 ogf
A016724 17.4493 -(2-2*x-x^2)/(x^2-1+2*x+2*x^4-4*x^3) ogf
A016724 5.98262 -1918+1918*x+959*x^2+(1021-1980*x+3836*x^3-1918*x^4-990*x^2)*f(x)
+(-31+62*x+62*x^4+31*x^2-124*x^3)*f(x)^2 ogf
A016724 11.0206 -2*(1+2*x+2*x^4+6*x^3-10*x^2)/(x-1)/(2*x^2-1)/(x^2+2*x-2) lgdogf
A016724 7.47828 {-2*a(n)*n+(2*n-2)*a(n+1)+a(n+2)*n+(-n+1)*a(n+3),a(0)=2,a(1)=2,a(2)=
5,a(3)=4,a(4)=9} ogf
A016729 2.41663 -(-1-x-x^4-x^5+2*x^6)/(x+1)/(1+x^2+x)/(x^2-x+1)/(x-1)^2 ogf
A016742 26.2059 -(4*x+4*x^2)/(-1+3*x-3*x^2+x^3) ogf
A016742 40.6191 -2*(x+2)/(x-1)/(1+x) lgdogf
A016742 50.7739 -4*(x+1)/(x-1)^3 ogf
A016742 14.2523 4*x+4*x^2+(-1+7*x+x^3+x^2)*f(x)+(-3*x^2-1+3*x+x^3)*f(x)^2 ogf
A016742 15.328 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=16} ogf
A016743 16.0799 -(-8*x-8*x^3-32*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A016743 22.1098 -2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1) lgdogf
A016743 5.89596 17392*x+17392*x^3+69568*x^2+(-2174+10016*x+10016*x^3-2174*x^4-7764*x^2)
*f(x)+(-990*x^2-165+660*x-165*x^4+660*x^3)*f(x)^2 ogf
A016743 33.6912 8*(1+4*x+x^2)/(x-1)^4 ogf
A016743 7.69038 {(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
8,a(2)=64,a(3)=216} ogf
A016744 8.84341 -(16*x+176*x^3+176*x^2+16*x^4)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A016744 18.5712 -16*(x+1)*(x^2+10*x+1)/(x-1)^5 ogf
A016744 11.8539 -2*(8+33*x+x^3+18*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf
A016744 5.80349 {(-18-17*n-4*n^2)*a(n+1)+(72+8*n^2+32*n)*a(n+2)+(-14-15*n-4*n^2)
*a(n+3),a(0)=0,a(1)=16,a(2)=256} ogf
A016745 6.90602 -(-32*x-2112*x^3-32*x^5-832*x^2-832*x^4)
/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A016745 8.39347 -2*(16+131*x+x^4+41*x^3+171*x^2)/(x-1)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf

A016745 14.7453 32*(1+26*x+26*x^3+66*x^2+x^4)/(x-1)^6 ogf
A016746 5.0534 -(-64*x-19328*x^3-3648*x^5-3648*x^2-19328*x^4-64*x^6)
/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A016746 6.17638 -2*(32+473*x+x^5+88*x^4+718*x^3+1208*x^2)/(x-1)/(x+1)
/(x^4+56*x^3+246*x^2+56*x+1) lgdogf
A016746 11.1175 -64*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 ogf
A016746 3.33525 {(-402-365*n-82*n^2)*a(n+1)+(10521+4545*n+666*n^2)*a(n+2)
+(-4446-2115*n-666*n^2)*a(n+3)+(627+455*n+82*n^2)*a(n+4),a(0)=0,a(1)=64,a(2)=4096,a(3)=
46656} ogf
A016747 4.26106 -(128*x+152448*x^3+128*x^7+152448*x^5+15360*x^2+309248*x^4+15360*x^6)
/(-1+8*x-x^8-28*x^2+56*x^3-70*x^4+56*x^5-28*x^6+8*x^7) ogf
A016747 8.73517 128*(1+120*x+2416*x^3+1191*x^2+1191*x^4+120*x^5+x^6)/(x-1)^8 ogf
A016753 18.5726 -1/(4*x-1)/(3*x-1)/(5*x-1) ogf
A016753 11.23 -2*(9*x-2)*(10*x-3)/(4*x-1)/(3*x-1)/(5*x-1) lgdogf
A016753 4.05788 -2667600+(5825081-32011200*x-160056000*x^3+125377200*x^2)*f(x)
+(-148401607*x^2+189448860*x^3-3157481+37889772*x)*f(x)^2 ogf
A016753 20.1203 1/(1-12*x+47*x^2-60*x^3) ogf
A016753 8.18455 {a(n+3)-12*a(n+2)+47*a(n+1)-60*a(n),a(0)=1,a(1)=12,a(2)=97} ogf
A016754 23.9258 -(-1-6*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A016754 37.0851 -(1+6*x+x^2)/(x-1)^3 ogf
A016754 23.9258 -(9+14*x+x^2)/(x-1)/(x^2+6*x+1) lgdogf
A016754 8.7259 -154-924*x-154*x^2+(193-228*x-154*x^3+501*x^2)*f(x)
+(-117*x^2-39+117*x+39*x^3)*f(x)^2 ogf
A016754 13.9944 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=9,a(2)=25} ogf
A016755 21.8462 (x+1)*(x^2+22*x+1)/(x-1)^4 ogf
A016755 12.6222 -(1+23*x+x^3+23*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A016755 12.0851 -(27+115*x+x^3+49*x^2)/(x-1)/(x+1)/(x^2+22*x+1) lgdogf
A016755 4.08633
-31973-735379*x-31973*x^3-735379*x^2+(30245-167636*x-129620*x^3+31973*x^4+152094*x^2)
*f(x)+(1728-6912*x+10368*x^2-6912*x^3+1728*x^4)*f(x)^2 ogf
A016755 5.62377 {(-54-47*n-10*n^2)*a(n+1)+(201+100*n+20*n^2)*a(n+2)+(-53*n-69-10*n^2)
*a(n+3),a(0)=1,a(1)=27,a(2)=125} ogf
A016756 9.13336 -(-1-76*x-76*x^3-230*x^2-x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A016756 15.476 -(1+76*x+76*x^3+230*x^2+x^4)/(x-1)^5 ogf
A016756 8.57131 -(81+764*x+x^4+156*x^3+918*x^2)/(x-1)/(x^4+76*x^3+230*x^2+76*x+1) lgdogf
A016757 12.542 (x+1)*(x^4+236*x^3+1446*x^2+236*x+1)/(x-1)^6 ogf
A016757 6.89808 -(1+237*x+1682*x^3+x^5+1682*x^2+237*x^4)/(-15*x^2-1+6*x-15*x^4+20*x^3-
x^6+6*x^5) ogf
A016757 6.34306 -(243+4549*x+x^5+479*x^4+5994*x^3+11774*x^2)/(x-1)/(x+1)
/(x^4+236*x^3+1446*x^2+236*x+1) lgdogf
A016757 3.47073 {(-898-765*n-158*n^2)*a(n+1)+(31572+13881*n+1794*n^2)*a(n+2)
+(-12870-7647*n-1794*n^2)*a(n+3)+(1131*n+1996+158*n^2)*a(n+4),a(0)=1,a(1)=243,a(2)=
3125,a(3)=16807} ogf
A016758 5.17444 -(-1-722*x-23548*x^3-722*x^5-10543*x^2-10543*x^4-x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A016758 8.53783 -(1+722*x+23548*x^3+10543*x^2+10543*x^4+722*x^5+x^6)/(x-1)^7 ogf
A016758 4.37837 -(729+25418*x+x^6+1450*x^5+35239*x^4+136364*x^3+123359*x^2)/(x-1)
/(x^6+722*x^5+10543*x^4+23548*x^3+10543*x^2+722*x+1) lgdogf
A016759 7.79411 (x+1)*(x^6+2178*x^5+58479*x^4+201244*x^3+58479*x^2+2178*x+1)/(x-1)^8 ogf
A016759 4.41666 -(1+2179*x+259723*x^3+x^7+60657*x^5+60657*x^2+259723*x^4+2179*x^6)
/(-28*x^2-1+8*x-x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A016760 5.90641 -1/(x-1)
^9*(1+6552*x+331612*x^2+2485288*x^3+4675014*x^4+2485288*x^5+331612*x^6+6552*x^7+x^8) ogf
A016765 16.3897 -(13-108*x+216*x^2)/(6*x-1)/(3*x-1)/(4*x-1) lgdogf
A016765 27.106 -1/(6*x-1)/(3*x-1)/(4*x-1) ogf
A016765 7.74458 -1528+(3551-19864*x-110016*x^3+82512*x^2)*f(x)
+(-109242*x^2+145656*x^3-2023+26299*x)*f(x)^2 ogf
A016765 29.3649 1/(1-13*x+54*x^2-72*x^3) ogf
A016765 11.746 {a(n+3)-13*a(n+2)+54*a(n+1)-72*a(n),a(0)=1,a(1)=13,a(2)=115} ogf
A016766 24.9938 -(9*x+9*x^2)/(-1+3*x-3*x^2+x^3) ogf
A016766 38.7404 -2*(x+2)/(x-1)/(x+1) lgdogf
A016766 48.4254 -9*(x+1)/(x-1)^3 ogf
A016766 11.3942 81*x+81*x^2+(-9+63*x+9*x^3+9*x^2)*f(x)+(-12*x^2-4+12*x+4*x^3)*f(x)^2 ogf
A016766 14.619 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=9,a(2)=36} ogf
A016767 12.2512 -(27*x+27*x^3+108*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A016767 17.994 -2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1) lgdogf
A016767 4.56991
264141*x+264141*x^3+1056564*x^2+(-9783+45072*x+45072*x^3-9783*x^4-34938*x^2)*f(x)
+(-1320*x^2-220+880*x-220*x^4+880*x^3)*f(x)^2 ogf
A016767 26.1731 27*(1+4*x+x^2)/(x-1)^4 ogf
A016767 6.12562 {(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
27,a(2)=216,a(3)=729} ogf
A016768 12.0932 -(81*x+891*x^3+891*x^2+81*x^4)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf

A016768 16.21 -2*(8+33*x+x^3+18*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf
A016768 25.3956 -81*(x+1)*(x^2+10*x+1)/(x-1)^5 ogf
A016768 7.85432 {(-18-17*n-4*n^2)*a(n+1)+(72+8*n^2+32*n)*a(n+2)+(-14-15*n-4*n^2)
*a(n+3),a(0)=0,a(1)=81,a(2)=1296} ogf
A016769 6.12528 -(-243*x-16038*x^3-243*x^5-6318*x^2-6318*x^4)
/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A016769 7.91575 -2*(16+131*x+x^4+41*x^3+171*x^2)/(x-1)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf
A016769 13.5401 243*(1+26*x+26*x^3+66*x^2+x^4)/(x-1)^6 ogf
A016770 4.87936 -(-729*x-220158*x^3-41553*x^5-41553*x^2-220158*x^4-729*x^6)
/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A016770 6.32509 -2*(32+473*x+x^5+88*x^4+718*x^3+1208*x^2)/(x-1)/(x+1)
/(x^4+56*x^3+246*x^2+56*x+1) lgdogf
A016770 11.1377 -729*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 ogf
A016770 3.34858 {(-402-365*n-82*n^2)*a(n+1)+(10521+4545*n+666*n^2)*a(n+2)
+(-4446-2115*n-666*n^2)*a(n+3)+(627+455*n+82*n^2)*a(n+4),a(0)=0,a(1)=729,a(2)=46656,a(3)=
531441} ogf
A016771 4.11322
-(-2187*x-2604717*x^3-2187*x^7-2604717*x^5-262440*x^2-5283792*x^4-262440*x^6)
/(1-8*x+x^8+28*x^2-56*x^3+70*x^4-56*x^5+28*x^6-8*x^7) ogf
A016771 8.76588 2187*(1+120*x+2416*x^3+1191*x^2+1191*x^4+120*x^5+x^6)/(x-1)^8 ogf
A016777 59.3849 (2*x+1)/(x-1)^2 ogf
A016777 25.4507 -(-1-2*x-3*x^24+3*x^25)/(x^2+1-2*x) ogf
A016777 25.4507 -1/2*(-1-2*x+(1+12*x)^(1/2))/(-2+x) revogf
A016777 40.4897 -2*(x+2)/(2*x+1)/(x-1) lgdogf
A016777 18.5578 -5-10*x+(2-16*x+5*x^2)*f(x)+(3-6*x+3*x^2)*f(x)^2 ogf
A016777 24.0749 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=4} ogf
A016778 17.6014 -(-1-13*x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A016778 26.0195 -(1+13*x+4*x^2)/(x-1)^3 ogf
A016778 16.1743 -2*(x+8)*(1+2*x)/(x-1)/(4*x^2+13*x+1) lgdogf
A016778 5.49035 -28063-364819*x-112252*x^2+(31651-37545*x-28063*x^3+98541*x^2)*f(x)
+(-10764*x^2-3588+10764*x+3588*x^3)*f(x)^2 ogf
A016778 11.0824 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=16,a(2)=49} ogf
A016779 27.8032 (1+60*x+8*x^3+93*x^2)/(x-1)^4 ogf
A016779 17.1551 -(1+60*x+8*x^3+93*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A016779 14.6599 -2*(32+183*x+4*x^3+105*x^2)/(x-1)/(8*x^3+93*x^2+60*x+1) lgdogf
A016779 7.60653 {(-350-313*n-69*n^2)*a(n+1)+(800+424*n+108*n^2)*a(n+2)
+(-201*n-252-39*n^2)*a(n+3),a(0)=1,a(1)=64,a(2)=343} ogf
A016780 8.15858 -(-1-251*x-545*x^3-1131*x^2-16*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A016780 13.0149 -(1+251*x+545*x^3+1131*x^2+16*x^4)/(x-1)^5 ogf
A016780 7.00801 -2*(128+1633*x+8*x^4+577*x^3+2514*x^2)/(x-1)
/(16*x^4+545*x^3+1131*x^2+251*x+1) lgdogf
A016781 9.81012 (1+1018*x+14498*x^3+10678*x^2+2933*x^4+32*x^5)/(x-1)^6 ogf
A016781 6.08904 -(1+1018*x+14498*x^3+32*x^5+10678*x^2+2933*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A016781 5.0452 -2*(512+13223*x+16*x^5+3013*x^4+27613*x^3+43103*x^2)/(x-1)
/(32*x^5+2933*x^4+14498*x^3+10678*x^2+1018*x+1) lgdogf
A016782 4.89823 -(-1-4089*x-262438*x^3-15177*x^5-88998*x^2-154113*x^4-64*x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A016782 7.7075 -(1+4089*x+262438*x^3+88998*x^2+154113*x^4+15177*x^5+64*x^6)/(x-1)^7 ogf
A016783 6.46892
(1+16376*x+3870352*x^3+692499*x^2+4890287*x^4+1475736*x^5+77101*x^6+128*x^7)/(x-1)^8 ogf
A016783 4.14801
-(1+16376*x+3870352*x^3+128*x^7+1475736*x^5+692499*x^2+4890287*x^4+77101*x^6)
/(-28*x^2-1+8*x-x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A016784 4.82537
-(256*x^8+388321*x^7+13270807*x^6+77404933*x^5+117758659*x^4+50476003*x^3+5175013*x^2+655
27*x+1)/(x-1)^9 ogf
A016789 63.9347 (x+2)/(x-1)^2 ogf
A016789 30.7834 -(-1-x+(1+3*x)^(1/2))/(x-1) revogf
A016789 43.7448 -(2+x)/(-x^2-1+2*x) ogf
A016789 46.1751 -(x+5)/(x+2)/(x-1) lgdogf
A016789 16.2971 -26-13*x+(1-32*x+13*x^2)*f(x)+(6-12*x+6*x^2)*f(x)^2 ogf
A016789 22.4635 {-a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=5} ogf
A016790 18.8135 -(-4-13*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A016790 18.2434 -(25+28*x+x^2)/(x-1)/(x^2+13*x+4) lgdogf
A016790 28.6682 -(4+13*x+x^2)/(x-1)^3 ogf
A016790 5.47301 -195716-636077*x-48929*x^2+(68465-83295*x-48929*x^3+151671*x^2)*f(x)
+(-14652*x^2-4884+14652*x+4884*x^3)*f(x)^2 ogf
A016790 11.1487 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=25,a(2)=64} ogf
A016791 26.2886 (x^3+60*x^2+8+93*x)/(x-1)^4 ogf
A016791 14.1958 -(125+399*x+123*x^2+x^3)/(x-1)/(x^3+60*x^2+93*x+8) lgdogf
A016791 15.7731 -(8+93*x+x^3+60*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A016791 6.63357 {(222+189*n+39*n^2)*a(n+1)+(-1380-656*n-108*n^2)*a(n+2)

+(377*n+510+69*n^2)*a(n+3),a(0)=8,a(1)=125,a(2)=512} ogf
A016792 8.5074 -(-16-545*x-251*x^3-1131*x^2-x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A016792 7.68029 -(625+4442*x+x^4+506*x^3+4146*x^2)/(x-1)/(x^4+251*x^3+1131*x^2+545*x+16)
lgdogf
A016792 13.8245 -(x^4+251*x^3+545*x+1131*x^2+16)/(x-1)^5 ogf
A016793 10.3045 (x^5+1018*x^4+14498*x^2+10678*x^3+2933*x+32)/(x-1)^6 ogf
A016793 5.41248 -(3125+43661*x+x^5+2041*x^4+36106*x^3+90026*x^2)/(x-1)
/(x^5+1018*x^4+10678*x^3+14498*x^2+2933*x+32) lgdogf
A016793 6.30395 -(32+2933*x+10678*x^3+x^5+14498*x^2+1018*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A016794 5.1037 -(-64-15177*x-262438*x^3-4089*x^5-154113*x^2-88998*x^4-x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A016794 4.15417 -(15625+399288*x+x^6+8184*x^5+1405744*x^3+287439*x^4+1557879*x^2)/(x-1)
/(x^6+4089*x^5+88998*x^4+262438*x^3+154113*x^2+15177*x+64) lgdogf
A016794 8.11952 -(x^6+4089*x^5+262438*x^3+88998*x^4+154113*x^2+15177*x+64)/(x-1)^7 ogf
A016795 6.21924
(128+77101*x+4890287*x^3+x^7+692499*x^5+1475736*x^2+3870352*x^4+16376*x^6)/(x-1)^8 ogf
A016795 6.21924
(x^7+16376*x^6+3870352*x^4+692499*x^5+4890287*x^3+1475736*x^2+77101*x+128)/(x-1)^8 ogf
A016796 5.08308
-(256+388321*x+13270807*x^2+77404933*x^3+117758659*x^4+50476003*x^5+5175013*x^6+65527*x^7
+x^8)/(x-1)^9 ogf
A016801 20.7243 -1/(3*x-1)/(7*x-1)/(4*x-1) ogf
A016801 11.9741 -2*(7-61*x+126*x^2)/(3*x-1)/(-1+7*x)/(-1+4*x) lgdogf
A016801 4.14487 -62170416+(154303117-870385824*x-5222314944*x^3+3792395376*x^2)*f(x)
+(-5620094761*x^2+7739146884*x^3-92132701+1289857814*x)*f(x)^2 ogf
A016801 22.4514 1/(1-14*x+61*x^2-84*x^3) ogf
A016801 8.98054 {a(n+3)-14*a(n+2)+61*a(n+1)-84*a(n),a(0)=1,a(1)=14,a(2)=135} ogf
A016802 24.2382 -(-16*x-16*x^2)/(1-3*x+3*x^2-x^3) ogf
A016802 47.0507 -16*(x+1)/(x-1)^3 ogf
A016802 39.9931 -2*(x+2)/(x-1)/(x+1) lgdogf
A016802 12.4978 64*x+64*x^2+(-4+28*x+4*x^3+4*x^2)*f(x)+(-3*x^2-1+3*x+x^3)*f(x)^2 ogf
A016802 14.8122 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=16,a(2)=64} ogf
A016803 15.9203 -(-64*x-64*x^3-256*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A016803 23.3829 -2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1) lgdogf
A016803 5.80041
1113088*x+1113088*x^3+4452352*x^2+(-17392+80128*x+80128*x^3-17392*x^4-62112*x^2)*f(x)
+(-990*x^2-165+660*x-165*x^4+660*x^3)*f(x)^2 ogf
A016803 34.0115 64*(1+4*x+x^2)/(x-1)^4 ogf
A016803 7.87635 {(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
64,a(2)=512,a(3)=1728} ogf
A016804 8.00252 -(256*x+2816*x^3+2816*x^2+256*x^4)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A016804 11.4078 -2*(8+33*x+x^3+18*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf
A016804 17.2958 -256*(x+1)*(x^2+10*x+1)/(x-1)^5 ogf
A016804 5.47111 {(-18-17*n-4*n^2)*a(n+1)+(72+8*n^2+32*n)*a(n+2)+(-14-15*n-4*n^2)
*a(n+3),a(0)=0,a(1)=256,a(2)=4096} ogf
A016805 5.92338 -(-1024*x-67584*x^3-1024*x^5-26624*x^2-26624*x^4)
/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A016805 8.01934 -2*(16+131*x+x^4+41*x^3+171*x^2)/(x-1)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf
A016805 13.3656 1024*(1+26*x+26*x^3+66*x^2+x^4)/(x-1)^6 ogf
A016806 4.55689 -(-4096*x-1236992*x^3-233472*x^5-233472*x^2-1236992*x^4-4096*x^6)
/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A016806 6.24463 -2*(32+473*x+x^5+88*x^4+718*x^3+1208*x^2)/(x-1)/(x+1)
/(x^4+56*x^3+246*x^2+56*x+1) lgdogf
A016806 10.762 -4096*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 ogf
A016806 3.2424 {(-402-365*n-82*n^2)*a(n+1)+(10521+4545*n+666*n^2)*a(n+2)
+(-4446-2115*n-666*n^2)*a(n+3)+(627+455*n+82*n^2)*a(n+4),a(0)=0,a(1)=4096,a(2)=
262144,a(3)=2985984} ogf
A016813 57.5937 (1+3*x)/(x-1)^2 ogf
A016813 41.1384 -(1+3*x)/(-x^2-1+2*x) ogf
A016813 39.2684 -(5+3*x)/(3*x+1)/(x-1) lgdogf
A016813 24.683 -1/2*(-1-2*x+(1+16*x)^(1/2))/(-3+x) revogf
A016813 16.9393 -17-51*x+(9-58*x+17*x^2)*f(x)+(8-16*x+8*x^2)*f(x)^2 ogf
A016813 23.3488 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=5} ogf
A016814 17.2169 -(-1-22*x-9*x^2)/(3*x^2+1-3*x-x^3) ogf
A016814 25.4511 -(1+22*x+9*x^2)/(x-1)^3 ogf
A016814 15.821 -(25+62*x+9*x^2)/(x-1)/(9*x^2+22*x+1) lgdogf
A016814 5.57501 -12729-280038*x-114561*x^2+(13705-16715*x-12729*x^3+46971*x^2)*f(x)
+(-2928*x^2-976+2928*x+976*x^3)*f(x)^2 ogf
A016814 10.8403 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=25,a(2)=81} ogf
A016815 17.2002 (1+121*x+27*x^3+235*x^2)/(x-1)^4 ogf
A016815 11.0081 -(1+121*x+27*x^3+235*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A016815 9.48975 -(125+833*x+27*x^3+551*x^2)/(x-1)/(27*x^3+235*x^2+121*x+1) lgdogf

A016815 4.74487 {(5034+4573*n+1028*n^2)*a(n+1)+(-8955-4952*n-1456*n^2)*a(n+2)
+(2179*n+2685+428*n^2)*a(n+3),a(0)=1,a(1)=125,a(2)=729} ogf
A016816 7.93095 -(-1-620*x-1996*x^3-3446*x^2-81*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A016816 12.542 -(1+620*x+1996*x^3+3446*x^2+81*x^4)/(x-1)^5 ogf
A016816 6.7413 -(625+9372*x+81*x^4+4316*x^3+16326*x^2)/(x-1)
/(81*x^4+1996*x^3+3446*x^2+620*x+1) lgdogf
A016817 9.30816 (1+3119*x+63854*x^3+40314*x^2+15349*x^4+243*x^5)/(x-1)^6 ogf
A016817 5.85682 -(1+3119*x+63854*x^3+243*x^5+40314*x^2+15349*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A016817 4.7387 -(3125+96223*x+243*x^5+31913*x^4+252958*x^3+352818*x^2)/(x-1)
/(243*x^5+15349*x^4+63854*x^3+40314*x^2+3119*x+1) lgdogf
A016818 4.56782 -(-1-15618*x-1434812*x^3-112546*x^5-422087*x^2-963327*x^4-729*x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A016818 7.00816 -(1+15618*x+1434812*x^3+422087*x^2+963327*x^4+112546*x^5+729*x^6)/(x-1)^7
ogf
A016825 30.2903 -(-1-x+(1+4*x)^(1/2))/(-2+x) revogf
A016825 40.3871 -(2+2*x)/(-x^2-1+2*x) ogf
A016825 47.1182 -(x+3)/(x-1)/(x+1) lgdogf
A016825 56.5419 2*(x+1)/(x-1)^2 ogf
A016825 36.8751 2+2*x+(-x^2-1+2*x)*f(x) ogf
A016825 22.9224 {-a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=6} ogf
A016825 36.8751 {a(n+2),a(0)=3,a(1)=-1} ogf_with_Euler_Transform
A016826 17.3207 -(-4-24*x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A016826 18.9968 -(9+14*x+x^2)/(x-1)/(1+6*x+x^2) lgdogf
A016826 6.54336 -2464-14784*x-2464*x^2+(772-912*x-616*x^3+2004*x^2)*f(x)
+(-117*x^2-39+117*x+39*x^3)*f(x)^2 ogf
A016826 26.7683 -4*(1+6*x+x^2)/(x-1)^3 ogf
A016826 10.7073 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=36,a(2)=100} ogf
A016827 11.851 -(27+115*x+x^3+49*x^2)/(x-1)/(x+1)/(x^2+22*x+1) lgdogf
A016827 11.3673 -(8+184*x+8*x^3+184*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A016827 4.03621
-255784-5883032*x-255784*x^3-5883032*x^2+(30245-167636*x-129620*x^3+31973*x^4+152094*x^2)
*f(x)+(216-864*x+1296*x^2-864*x^3+216*x^4)*f(x)^2 ogf
A016827 19.8927 8*(x+1)*(x^2+22*x+1)/(x-1)^4 ogf
A016827 5.40774 {(-54-47*n-10*n^2)*a(n+1)+(201+100*n+20*n^2)*a(n+2)+(-53*n-69-10*n^2)
*a(n+3),a(0)=8,a(1)=216,a(2)=1000} ogf
A016828 8.9209 -(-16-1216*x-1216*x^3-3680*x^2-16*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A016828 9.60712 -(81+764*x+918*x^2+156*x^3+x^4)/(x-1)/(x^4+76*x^3+230*x^2+76*x+1) lgdogf
A016828 16.0119 -16*(1+76*x+76*x^3+230*x^2+x^4)/(x-1)^5 ogf
A016829 6.0255 -(32+7584*x+53824*x^3+32*x^5+53824*x^2+7584*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A016829 11.2818 32*(x+1)*(x^4+236*x^3+1446*x^2+236*x+1)/(x-1)^6 ogf
A016830 4.26258 -(-64-46208*x-1507072*x^3-46208*x^5-674752*x^2-674752*x^4-64*x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A016830 4.04398 -(729+25418*x+x^6+1450*x^5+35239*x^4+136364*x^3+123359*x^2)/(x-1)
/(x^6+722*x^5+10543*x^4+23548*x^3+10543*x^2+722*x+1) lgdogf
A016830 7.51026 -64*(1+722*x+23548*x^3+10543*x^2+10543*x^4+722*x^5+x^6)/(x-1)^7 ogf
A016838 18.4032 -(-9-22*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A016838 17.8455 -(49+46*x+x^2)/(x-1)/(x^2+22*x+9) lgdogf
A016838 28.043 -(9+22*x+x^2)/(x-1)^3 ogf
A016838 5.50376 -263007-642906*x-29223*x^2+(43191-53525*x-29223*x^3+89221*x^2)*f(x)
+(-4656*x^2-1552+4656*x+1552*x^3)*f(x)^2 ogf
A016838 10.7073 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=9,a(1)=49,a(2)=121} ogf
A016839 18.7863 (x^3+121*x^2+27+235*x)/(x-1)^4 ogf
A016839 11.7414 -(27+235*x+x^3+121*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A016839 10.6337 -(343+947*x+x^3+245*x^2)/(x-1)/(x^3+121*x^2+235*x+27) lgdogf
A016839 4.73604 {(2490+2101*n+428*n^2)*a(n+1)+(-20595-9608*n-1456*n^2)*a(n+2)
+(5707*n+7869+1028*n^2)*a(n+3),a(0)=27,a(1)=343,a(2)=1331} ogf
A016840 7.82127 -(-81-1996*x-620*x^3-3446*x^2-x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A016840 6.70394 -(2401+14876*x+x^4+1244*x^3+12198*x^2)/(x-1)
/(x^4+620*x^3+3446*x^2+1996*x+81) lgdogf
A016840 12.5903 -(x^4+620*x^3+1996*x+3446*x^2+81)/(x-1)^5 ogf
A016841 9.93029 (x^5+3119*x^4+63854*x^2+40314*x^3+15349*x+243)/(x-1)^6 ogf
A016841 6.16363 -(243+15349*x+40314*x^3+x^5+63854*x^2+3119*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A016842 4.40435 -(-729-112546*x-1434812*x^3-15618*x^5-963327*x^2-422087*x^4-x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A016842 6.82365 -(x^6+15618*x^5+1434812*x^3+422087*x^4+963327*x^2+112546*x+729)/(x-1)^7
ogf
A016849 12.2898 -(15-136*x+288*x^2)/(-1+4*x)/(-1+3*x)/(-1+8*x) lgdogf
A016849 21.7436 -1/(4*x-1)/(3*x-1)/(8*x-1) ogf
A016849 5.28348 -98928+(262133-1483920*x-9497088*x^3+6727104*x^2)*f(x)
+(-11097940*x^2+15667680*x^3-163205+2448075*x)*f(x)^2 ogf

A016849 23.5555 1/(1-15*x+68*x^2-96*x^3) ogf
A016849 9.42221 {a(n+3)-15*a(n+2)+68*a(n+1)-96*a(n),a(0)=1,a(1)=15,a(2)=157} ogf
A016850 17.6945 -(25*x+25*x^2)/(-1+3*x-3*x^2+x^3) ogf
A016850 29.1959 -2*(x+2)/(x-1)/(x+1) lgdogf
A016850 34.3481 -25*(x+1)/(x-1)^3 ogf
A016850 7.89077 625*x+625*x^2+(-25+175*x+25*x^3+25*x^2)*f(x)+(-12*x^2-4+12*x+4*x^3)*f(x)
^2 ogf
A016850 10.6167 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=25,a(2)=100} ogf
A016851 15.984 -(-125*x-125*x^3-500*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A016851 24.4756 -2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1) lgdogf
A016851 34.053 125*(1+4*x+x^2)/(x-1)^4 ogf
A016851 5.93347
3396875*x+3396875*x^3+13587500*x^2+(-27175+125200*x+125200*x^3-27175*x^4-97050*x^2)*f(x)
+(-792*x^2-132+528*x-132*x^4+528*x^3)*f(x)^2 ogf
A016851 8.07441 {(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
125,a(2)=1000,a(3)=3375} ogf
A016852 7.84294 -(625*x+6875*x^3+6875*x^2+625*x^4)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A016852 11.1804 -2*(8+33*x+x^3+18*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf
A016852 16.9509 -625*(x+1)*(x^2+10*x+1)/(x-1)^5 ogf
A016852 5.30785 {(-18-17*n-4*n^2)*a(n+1)+(72+8*n^2+32*n)*a(n+2)+(-14-15*n-4*n^2)
*a(n+3),a(0)=0,a(1)=625,a(2)=10000} ogf
A016853 5.62421 -(-3125*x-206250*x^3-3125*x^5-81250*x^2-81250*x^4)
/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A016853 7.70084 -2*(16+131*x+x^4+41*x^3+171*x^2)/(x-1)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf
A016853 12.8347 3125*(1+26*x+26*x^3+66*x^2+x^4)/(x-1)^6 ogf
A016854 4.33757 -(-15625*x-4718750*x^3-890625*x^5-890625*x^2-4718750*x^4-15625*x^6)
/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A016854 10.2114 -15625*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 ogf
A016854 6.05118 -2*(32+473*x+x^5+88*x^4+718*x^3+1208*x^2)/(x-1)/(x+1)
/(x^4+56*x^3+246*x^2+56*x+1) lgdogf
A016854 3.08268 {(-402-365*n-82*n^2)*a(n+1)+(10521+4545*n+666*n^2)*a(n+2)
+(-4446-2115*n-666*n^2)*a(n+3)+(627+455*n+82*n^2)*a(n+4),a(0)=0,a(1)=15625,a(2)=
1000000,a(3)=11390625} ogf
A016861 55.255 (1+4*x)/(x-1)^2 ogf
A016861 39.4679 -(1+4*x)/(-x^2-1+2*x) ogf
A016861 24.3772 -1/2*(-1-2*x+(1+20*x)^(1/2))/(x-4) revogf
A016861 16.2515 -13-52*x+(8-46*x+13*x^2)*f(x)+(5-10*x+5*x^2)*f(x)^2 ogf
A016861 34.5344 -2*(3+2*x)/(4*x+1)/(x-1) lgdogf
A016861 22.4007 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=6} ogf
A016862 16.6833 -(-1-33*x-16*x^2)/(3*x^2+1-3*x-x^3) ogf
A016862 24.3299 -(1+33*x+16*x^2)/(x-1)^3 ogf
A016862 14.5979 -2*(18+49*x+8*x^2)/(x-1)/(16*x^2+33*x+1) lgdogf
A016862 4.90687 -283757-9363981*x-4540112*x^2+(298217-374091*x-283757*x^3+1082631*x^2)
*f(x)+(-43380*x^2-14460+43380*x+14460*x^3)*f(x)^2 ogf
A016862 10.6167 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=36,a(2)=121} ogf
A016863 17.105 (1+212*x+64*x^3+473*x^2)/(x-1)^4 ogf
A016863 10.9472 -(1+212*x+64*x^3+473*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A016863 9.12268 -2*(108+791*x+32*x^3+569*x^2)/(x-1)/(64*x^3+473*x^2+212*x+1) lgdogf
A016863 4.45009 {(24246+22253*n+5065*n^2)*a(n+1)+(-36912-21040*n-6800*n^2)*a(n+2)
+(8777*n+10716+1735*n^2)*a(n+3),a(0)=1,a(1)=216,a(2)=1331} ogf
A016864 7.55097 -(-1-1291*x-5281*x^3-8171*x^2-256*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5)
ogf
A016864 11.746 -(1+1291*x+5281*x^3+8171*x^2+256*x^4)/(x-1)^5 ogf
A016864 6.14614 -2*(648+10753*x+128*x^4+5793*x^3+20178*x^2)/(x-1)
/(256*x^4+5281*x^3+8171*x^2+1291*x+1) lgdogf
A016865 8.58379 (1+7770*x+198890*x^3+114410*x^2+52905*x^4+1024*x^5)/(x-1)^6 ogf
A016865 5.50482 -(1+7770*x+198890*x^3+1024*x^5+114410*x^2+52905*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A016865 4.36589 -2*(3888+133835*x+512*x^5+55465*x^4+404145*x^3+527155*x^2)/(x-1)
/(1024*x^5+52905*x^4+198890*x^3+114410*x^2+7770*x+1) lgdogf
A016866 4.26213 -(-1-46649*x-5356030*x^3-502769*x^5-1444990*x^2-3895465*x^4-4096*x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A016866 6.44928 -(1+46649*x+5356030*x^3+1444990*x^2+3895465*x^4+502769*x^5+4096*x^6)
/(x-1)^7 ogf
A016873 53.9397 (2+3*x)/(x-1)^2 ogf
A016873 28.8963 -(-1-x+(1+5*x)^(1/2))/(-3+x) revogf
A016873 38.5284 -(2+3*x)/(-x^2-1+2*x) ogf
A016873 36.7771 -(7+3*x)/(3*x+2)/(x-1) lgdogf
A016873 15.266 -58-87*x+(9-88*x+29*x^2)*f(x)+(10-20*x+10*x^2)*f(x)^2 ogf
A016873 21.8674 {-a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=7} ogf
A016874 17.2769 -(-4-37*x-9*x^2)/(3*x^2+1-3*x-x^3) ogf
A016874 16.317 -(49+92*x+9*x^2)/(x-1)/(9*x+1)/(x+4) lgdogf
A016874 26.7006 -(x+4)*(9*x+1)/(x-1)^3 ogf

A016874 4.85466 -1623036-15013083*x-3651831*x^2+(476719-560897*x-405759*x^3+1376937*x^2)
*f(x)+(-53220*x^2-17740+53220*x+17740*x^3)*f(x)^2 ogf
A016874 10.6802 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=49,a(2)=144} ogf
A016875 17.3087 (8+311*x+27*x^3+404*x^2)/(x-1)^4 ogf
A016875 9.38775 -(343+1741*x+27*x^3+889*x^2)/(x-1)/(27*x^3+404*x^2+311*x+8) lgdogf
A016875 11.0775 -(8+311*x+27*x^3+404*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A016875 4.46675 {(23406+20693*n+4495*n^2)*a(n+1)+(-65052-33520*n-7700*n^2)*a(n+2)
+(16697*n+21246+3205*n^2)*a(n+3),a(0)=8,a(1)=343,a(2)=1728} ogf
A016876 7.68344 -(-16-2321*x-3691*x^3-8891*x^2-81*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5)
ogf
A016876 11.952 -(16+2321*x+3691*x^3+8891*x^2+81*x^4)/(x-1)^5 ogf
A016876 6.40287 -(2401+27066*x+81*x^4+7706*x^3+37746*x^2)/(x-1)
/(81*x^4+3691*x^3+8891*x^2+2321*x+16) lgdogf
A016877 8.53888 (32+16615*x+178330*x^3+148470*x^2+31310*x^4+243*x^5)/(x-1)^6 ogf
A016877 4.37891 -(16807+380015*x+243*x^5+63835*x^4+660230*x^3+1128870*x^2)/(x-1)
/(243*x^5+31310*x^4+178330*x^3+148470*x^2+16615*x+32) lgdogf
A016877 5.50895 -(32+16615*x+178330*x^3+243*x^5+148470*x^2+31310*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A016878 4.34751 -(-64-117201*x-5704070*x^3-257041*x^5-2163785*x^2-3007110*x^4-729*x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A016878 6.5495 -(64+117201*x+5704070*x^3+2163785*x^2+3007110*x^4+257041*x^5+729*x^6)
/(x-1)^7 ogf
A016885 55.255 (2*x+3)/(x-1)^2 ogf
A016885 39.4679 -(3+2*x)/(-x^2-1+2*x) ogf
A016885 23.6807 -1/2*(-3-2*x+(9+20*x)^(1/2))/(-2+x) revogf
A016885 37.6739 -2*(x+4)/(3+2*x)/(x-1) lgdogf
A016885 16.2515 -51-34*x+(2-44*x+17*x^2)*f(x)+(5-10*x+5*x^2)*f(x)^2 ogf
A016885 22.4007 {-a(n+2)+2*a(n+1)-a(n),a(0)=3,a(1)=8} ogf
A016886 17.2769 -(-9-37*x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A016886 26.7006 -(x+9)*(1+4*x)/(x-1)^3 ogf
A016886 15.4583 -2*(32+41*x+2*x^2)/(x-1)/(x+9)/(4*x+1) lgdogf
A016886 4.85466 -5100489-20968677*x-2266884*x^2+(758781-910583*x-566721*x^3+1785523*x^2)
*f(x)+(-64020*x^2-21340+64020*x+21340*x^3)*f(x)^2 ogf
A016886 10.6802 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=9,a(1)=64,a(2)=169} ogf
A016887 16.3962 (8*x^3+311*x^2+27+404*x)/(x-1)^4 ogf
A016887 10.4935 -(27+404*x+8*x^3+311*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A016887 8.89284 -2*(256+917*x+4*x^3+323*x^2)/(x-1)/(8*x^3+311*x^2+404*x+27) lgdogf
A016887 4.19742 {(17886+15353*n+3205*n^2)*a(n+1)+(-89952-43480*n-7700*n^2)*a(n+2)
+(24257*n+32316+4495*n^2)*a(n+3),a(0)=27,a(1)=512,a(2)=2197} ogf
A016888 7.7276 -(-81-3691*x-2321*x^3-8891*x^2-16*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A016888 12.0207 -(16*x^4+2321*x^3+3691*x+8891*x^2+81)/(x-1)^5 ogf
A016888 6.36391 -2*(2048+16273*x+8*x^4+2353*x^3+16818*x^2)/(x-1)
/(16*x^4+2321*x^3+8891*x^2+3691*x+81) lgdogf
A016889 8.58795 (32*x^5+16615*x^4+178330*x^2+148470*x^3+31310*x+243)/(x-1)^6 ogf
A016889 5.54061 -(243+31310*x+148470*x^3+32*x^5+178330*x^2+16615*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A016889 4.40408 -2*(16384+256605*x+16*x^5+16695*x^4+255935*x^3+579365*x^2)/(x-1)
/(32*x^5+16615*x^4+148470*x^3+178330*x^2+31310*x+243) lgdogf
A016890 4.37194 -(-729-257041*x-5704070*x^3-117201*x^5-3007110*x^2-2163785*x^4-64*x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A016890 6.58629 -(64*x^6+117201*x^5+5704070*x^3+2163785*x^4+3007110*x^2+257041*x+729)
/(x-1)^7 ogf
A016897 63.7558 (x+4)/(x-1)^2 ogf
A016897 30.6972 -(-2-x+(4+5*x)^(1/2))/(x-1) revogf
A016897 43.6224 -(4+x)/(-x^2-1+2*x) ogf
A016897 46.0458 -(x+9)/(x+4)/(x-1) lgdogf
A016897 15.3486 -164-41*x+(1-92*x+41*x^2)*f(x)+(10-20*x+10*x^2)*f(x)^2 ogf
A016897 22.4007 {-a(n+2)+2*a(n+1)-a(n),a(0)=4,a(1)=9} ogf
A016898 17.9064 -(-16-33*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A016898 26.8596 -(16+33*x+x^2)/(x-1)^3 ogf
A016898 17.3797 -(81+68*x+x^2)/(x-1)/(x^2+33*x+16) lgdogf
A016898 4.80415
-12273968-25315059*x-767123*x^2+(1171283-1467789*x-767123*x^3+2326629*x^2)*f(x)
+(-75780*x^2-25260+75780*x+25260*x^3)*f(x)^2 ogf
A016898 10.552 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=16,a(1)=81,a(2)=196} ogf
A016899 17.4892 (x^3+212*x^2+64+473*x)/(x-1)^4 ogf
A016899 10.9308 -(64+473*x+x^3+212*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A016899 9.71625 -(729+1843*x+x^3+427*x^2)/(x-1)/(x^3+212*x^2+473*x+64) lgdogf
A016899 4.19742 {(10206+8573*n+1735*n^2)*a(n+1)+(-101712-46960*n-6800*n^2)*a(n+2)
+(28397*n+39606+5065*n^2)*a(n+3),a(0)=64,a(1)=729,a(2)=2744} ogf
A016900 8.00034 -(-256-5281*x-1291*x^3-8171*x^2-x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A016900 6.88637 -(6561+37466*x+x^4+2586*x^3+28386*x^2)/(x-1)
/(x^4+1291*x^3+8171*x^2+5281*x+256) lgdogf

A016900 12.6517 -(x^4+1291*x^3+5281*x+8171*x^2+256)/(x-1)^5 ogf
A016901 9.14326 (x^5+7770*x^4+198890*x^2+114410*x^3+52905*x+1024)/(x-1)^6 ogf
A016901 5.79073 -(1024+52905*x+114410*x^3+x^5+198890*x^2+7770*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A016902 4.53815 -(-4096-502769*x-5356030*x^3-46649*x^5-3895465*x^2-1444990*x^4-x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A016902 6.92988 -(x^6+46649*x^5+5356030*x^3+1444990*x^4+3895465*x^2+502769*x+4096)/(x-1)
^7 ogf
A016909 20.0103 -1/(4*x-1)/(3*x-1)/(9*x-1) ogf
A016909 11.8242 -2*(6*x-1)*(27*x-8)/(-1+4*x)/(3*x-1)/(9*x-1) lgdogf
A016909 4.8623 -92016+(259807-1472256*x-9937728*x^3+6901200*x^2)*f(x)
+(-12584325*x^2+18121428*x^3-167791+2684656*x)*f(x)^2 ogf
A016909 20.8107 1/(1-16*x+75*x^2-108*x^3) ogf
A016909 8.52896 {a(n+3)-16*a(n+2)+75*a(n+1)-108*a(n),a(0)=1,a(1)=16,a(2)=181} ogf
A016910 17.3287 -(36*x+36*x^2)/(-1+3*x-3*x^2+x^3) ogf
A016910 28.5924 -2*(x+2)/(x-1)/(x+1) lgdogf
A016910 33.6381 -36*(x+1)/(x-1)^3 ogf
A016910 8.66435 324*x+324*x^2+(-9+63*x+9*x^3+9*x^2)*f(x)+(-3*x^2-1+3*x+x^3)*f(x)^2 ogf
A016910 10.3972 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=36,a(2)=144} ogf
A016911 14.9974 -(-216*x-216*x^3-864*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A016911 22.9648 -2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1) lgdogf
A016911 31.951 216*(1+4*x+x^2)/(x-1)^4 ogf
A016911 5.7412
4226256*x+4226256*x^3+16905024*x^2+(-19566+90144*x+90144*x^3-19566*x^4-69876*x^2)*f(x)
+(-330*x^2-55+220*x-55*x^4+220*x^3)*f(x)^2 ogf
A016911 7.57602 {(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
216,a(2)=1728,a(3)=5832} ogf
A016912 7.74937 -(1296*x+14256*x^3+14256*x^2+1296*x^4)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5)
ogf
A016912 17.1939 -1296*(x+1)*(x^2+10*x+1)/(x-1)^5 ogf
A016912 11.7065 -2*(8+33*x+x^3+18*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf
A016912 5.50205 {(-18-17*n-4*n^2)*a(n+1)+(72+8*n^2+32*n)*a(n+2)+(-14-15*n-4*n^2)
*a(n+3),a(0)=0,a(1)=1296,a(2)=20736} ogf
A016913 5.7271 -(-7776*x-513216*x^3-7776*x^5-202176*x^2-202176*x^4)
/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A016913 13.3632 7776*(1+26*x+26*x^3+66*x^2+x^4)/(x-1)^6 ogf
A016914 4.33457 -(-46656*x-14090112*x^3-2659392*x^5-2659392*x^2-14090112*x^4-46656*x^6)
/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A016914 6.26104 -2*(32+473*x+718*x^3+1208*x^2+88*x^4+x^5)/(x-1)/(x+1)
/(x^4+56*x^3+246*x^2+56*x+1) lgdogf
A016914 10.5655 -46656*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 ogf
A016914 3.18959 {(-402-365*n-82*n^2)*a(n+1)+(10521+4545*n+666*n^2)*a(n+2)
+(-4446-2115*n-666*n^2)*a(n+3)+(627+455*n+82*n^2)*a(n+4),a(0)=0,a(1)=46656,a(2)=
2985984,a(3)=34012224} ogf
A016921 54.7448 (5*x+1)/(x-1)^2 ogf
A016921 39.1034 -(1+5*x)/(-x^2-1+2*x) ogf
A016921 37.326 -(5*x+7)/(5*x+1)/(x-1) lgdogf
A016921 23.462 -1/2*(-1-2*x+(1+24*x)^(1/2))/(-5+x) revogf
A016921 14.6638 -37-185*x+(25-134*x+37*x^2)*f(x)+(12-24*x+12*x^2)*f(x)^2 ogf
A016921 22.1938 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=7} ogf
A016922 16.3385 -(-1-46*x-25*x^2)/(3*x^2+1-3*x-x^3) ogf
A016922 23.827 -(1+46*x+25*x^2)/(x-1)^3 ogf
A016922 14.2962 -(49+142*x+25*x^2)/(x-1)/(25*x^2+46*x+1) lgdogf
A016922 5.19861 -41521-1909966*x-1038025*x^2+(43027-55287*x-41521*x^3+162213*x^2)*f(x)
+(-4518*x^2-1506+4518*x+1506*x^3)*f(x)^2 ogf
A016922 10.3972 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=49,a(2)=169} ogf
A016923 16.1919 (1+339*x+125*x^3+831*x^2)/(x-1)^4 ogf
A016923 10.4771 -(1+339*x+125*x^3+831*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A016923 8.61829 -(343+2679*x+125*x^3+2037*x^2)/(x-1)/(125*x^3+831*x^2+339*x+1) lgdogf
A016923 4.68714 {(2742+2535*n+582*n^2)*a(n+1)+(-3753-2188*n-756*n^2)*a(n+2)
+(877*n+1065+174*n^2)*a(n+3),a(0)=1,a(1)=343,a(2)=2197} ogf
A016924 7.64174 -(-1-2396*x-11516*x^3-16566*x^2-625*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5)
ogf
A016924 11.7065 -(1+2396*x+11516*x^3+16566*x^2+625*x^4)/(x-1)^5 ogf
A016924 6.25233 -(2401+42716*x+25532*x^3+84246*x^2+625*x^4)/(x-1)
/(625*x^4+11516*x^3+16566*x^2+2396*x+1) lgdogf
A016925 8.59197 (1+16801*x+500426*x^3+270466*x^2+142301*x^4+3125*x^5)/(x-1)^6 ogf
A016925 5.57564 -(1+16801*x+500426*x^3+3125*x^5+270466*x^2+142301*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A016926 4.24981
-(-1-117642*x-15728812*x^3-1662186*x^5-4003287*x^2-12064767*x^4-15625*x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A016926 6.29602 -(1+117642*x+15728812*x^3+4003287*x^2+12064767*x^4+1662186*x^5+15625*x^6)

/(x-1)^7 ogf
A016933 29.6839 -(-1-x+(6*x+1)^(1/2))/(x-4) revogf
A016933 38.165 -(2+4*x)/(-x^2-1+2*x) ogf
A016933 36.4303 -2*(x+2)/(1+2*x)/(x-1) lgdogf
A016933 47.1451 2*(2*x+1)/(x-1)^2 ogf
A016933 34.8463 2+4*x+(-1+2*x-x^2)*f(x) ogf
A016933 21.6612 {-a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=8} ogf
A016934 16.4375 -(-4-52*x-16*x^2)/(3*x^2+1-3*x-x^3) ogf
A016934 5.37676 -112252-1459276*x-449008*x^2+(31651-37545*x-28063*x^3+98541*x^2)*f(x)
+(-2691*x^2-897+2691*x+897*x^3)*f(x)^2 ogf
A016934 15.549 -2*(x+8)*(1+2*x)/(x-1)/(4*x^2+13*x+1) lgdogf
A016934 23.0125 -4*(1+13*x+4*x^2)/(x-1)^3 ogf
A016934 10.4602 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=64,a(2)=196} ogf
A016935 10.6867 -(8+480*x+64*x^3+744*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A016935 9.71517 -2*(32+183*x+4*x^3+105*x^2)/(x-1)/(8*x^3+93*x^2+60*x+1) lgdogf
A016935 17.2366 8*(1+60*x+8*x^3+93*x^2)/(x-1)^4 ogf
A016935 4.94754 {(-350-313*n-69*n^2)*a(n+1)+(800+424*n+108*n^2)*a(n+2)
+(-201*n-252-39*n^2)*a(n+3),a(0)=8,a(1)=512,a(2)=2744} ogf
A016936 7.7276 -(-16-4016*x-8720*x^3-18096*x^2-256*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5)
ogf
A016936 12.3642 -16*(1+251*x+545*x^3+1131*x^2+16*x^4)/(x-1)^5 ogf
A016936 7.13317 -2*(128+1633*x+577*x^3+8*x^4+2514*x^2)/(x-1)
/(16*x^4+545*x^3+1131*x^2+251*x+1) lgdogf
A016937 5.63829 -(32+32576*x+463936*x^3+1024*x^5+341696*x^2+93856*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A016937 5.04761 -2*(512+13223*x+16*x^5+27613*x^3+3013*x^4+43103*x^2)/(x-1)
/(32*x^5+2933*x^4+14498*x^3+10678*x^2+1018*x+1) lgdogf
A016937 9.29823 32*(1+1018*x+14498*x^3+10678*x^2+2933*x^4+32*x^5)/(x-1)^6 ogf
A016938 4.36987 -(-64-261696*x-16796032*x^3-971328*x^5-5695872*x^2-9863232*x^4-4096*x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A016938 3.84809 -2*(2048+101265*x+32*x^6+15369*x^5+833102*x^3+269112*x^4+616152*x^2)
/(x-1)/(64*x^6+15177*x^5+154113*x^4+262438*x^3+88998*x^2+4089*x+1) lgdogf
A016938 7.26259 -64*(1+4089*x+262438*x^3+88998*x^2+154113*x^4+15177*x^5+64*x^6)/(x-1)^7
ogf
A016945 38.165 -(3+3*x)/(-x^2-1+2*x) ogf
A016945 44.5259 -(x+3)/(x-1)/(x+1) lgdogf
A016945 22.899 -1/2*(-3-2*x+(9+24*x)^(1/2))/(-3+x) revogf
A016945 53.4311 3*(x+1)/(x-1)^2 ogf
A016945 34.8463 3+3*x+(-1+2*x-x^2)*f(x) ogf
A016945 21.6612 {-a(n+2)+2*a(n+1)-a(n),a(0)=3,a(1)=9} ogf
A016945 34.8463 {a(n+2),a(0)=3,a(1)=-1} ogf_with_Euler_Transform
A016946 16.921 -(-9-54*x-9*x^2)/(3*x^2+1-3*x-x^3) ogf
A016946 18.5585 -(9+14*x+x^2)/(x-1)/(x^2+6*x+1) lgdogf
A016946 6.53765 -4158-24948*x-4158*x^2+(579-684*x-462*x^3+1503*x^2)*f(x)
+(-39*x^2-13+39*x+13*x^3)*f(x)^2 ogf
A016946 26.1506 -9*(1+6*x+x^2)/(x-1)^3 ogf
A016946 10.4602 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=9,a(1)=81,a(2)=225} ogf
A016947 11.4373 -(27+115*x+x^3+49*x^2)/(x-1)/(x+1)/(x^2+22*x+1) lgdogf
A016947 10.5403 -(27+621*x+27*x^3+621*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A016947 18.5363 27*(x+1)*(x^2+22*x+1)/(x-1)^4 ogf
A016947 3.89531
863271+19855233*x+863271*x^3+19855233*x^2+(-30245+167636*x+129620*x^3-31973*x^4-152094*x^
2)*f(x)+(-64+256*x-384*x^2+256*x^3-64*x^4)*f(x)^2 ogf
A016947 5.16878 {(-54-47*n-10*n^2)*a(n+1)+(201+100*n+20*n^2)*a(n+2)+(-53*n-69-10*n^2)
*a(n+3),a(0)=27,a(1)=729,a(2)=3375} ogf
A016948 7.33258 -(-81-6156*x-6156*x^3-18630*x^2-81*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5)
ogf
A016948 8.00943 -(81+764*x+x^4+156*x^3+918*x^2)/(x-1)/(x^4+76*x^3+230*x^2+76*x+1) lgdogf
A016948 13.349 -81*(1+76*x+76*x^3+230*x^2+x^4)/(x-1)^5 ogf
A016949 6.12579 -(243+4549*x+x^5+5994*x^3+479*x^4+11774*x^2)/(x-1)/(1+x)
/(x^4+236*x^3+1446*x^2+236*x+1) lgdogf
A016949 5.66961 -(243+57591*x+408726*x^3+243*x^5+408726*x^2+57591*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A016949 11.103 243*(x+1)*(x^4+236*x^3+1446*x^2+236*x+1)/(x-1)^6 ogf
A016950 4.4419 -(-729-526338*x-17166492*x^3-526338*x^5-7685847*x^2-7685847*x^4-729*x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A016950 8.18975 -729*(1+722*x+23548*x^3+10543*x^2+10543*x^4+722*x^5+x^6)/(x-1)^7 ogf
A016957 28.91 -(-2-x+(4+6*x)^(1/2))/(-2+x) revogf
A016957 38.5467 -(4+2*x)/(-x^2-1+2*x) ogf
A016957 44.9711 -(x+5)/(x+2)/(x-1) lgdogf
A016957 16.1896 -52-26*x+(1-32*x+13*x^2)*f(x)+(3-6*x+3*x^2)*f(x)^2 ogf
A016957 53.9654 2*(x+2)/(x-1)^2 ogf
A016957 21.3021 {-a(n+2)+2*a(n+1)-a(n),a(0)=4,a(1)=10} ogf

A016958 15.9926 -(-16-52*x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A016958 16.9618 -(25+28*x+x^2)/(x-1)/(x^2+13*x+4) lgdogf
A016958 24.3365 -4*(4+13*x+x^2)/(x-1)^3 ogf
A016958 5.08855 -782864-2544308*x-195716*x^2+(68465-83295*x-48929*x^3+151671*x^2)*f(x)
+(-3663*x^2-1221+3663*x+1221*x^3)*f(x)^2 ogf
A016958 9.82001 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=16,a(1)=100,a(2)=256} ogf
A016959 10.9442 -(125+399*x+x^3+123*x^2)/(x-1)/(x^3+60*x^2+93*x+8) lgdogf
A016959 10.9442 -(64+744*x+8*x^3+480*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A016959 18.8693 8*(x^3+60*x^2+8+93*x)/(x-1)^4 ogf
A016959 4.97463 {(222+189*n+39*n^2)*a(n+1)+(-1380-656*n-108*n^2)*a(n+2)
+(377*n+510+69*n^2)*a(n+3),a(0)=64,a(1)=1000,a(2)=4096} ogf
A016960 7.35759 -(-256-8720*x-4016*x^3-18096*x^2-16*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5)
ogf
A016960 7.35759 -(625+4442*x+x^4+506*x^3+4146*x^2)/(x-1)/(x^4+251*x^3+1131*x^2+545*x+16)
lgdogf
A016960 12.3197 -16*(x^4+251*x^3+545*x+1131*x^2+16)/(x-1)^5 ogf
A016961 5.38101 -(1024+93856*x+341696*x^3+32*x^5+463936*x^2+32576*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A016961 5.10924 -(3125+43661*x+x^5+2041*x^4+36106*x^3+90026*x^2)/(x-1)
/(x^5+1018*x^4+10678*x^3+14498*x^2+2933*x+32) lgdogf
A016961 9.19663 32*(x^5+1018*x^4+14498*x^2+10678*x^3+2933*x+32)/(x-1)^6 ogf
A016962 4.53794 -(-4096-971328*x-16796032*x^3-261696*x^5-9863232*x^2-5695872*x^4-64*x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A016962 4.11905 -(15625+399288*x+1557879*x^2+1405744*x^3+287439*x^4+8184*x^5+x^6)/(-1+x)
/(x^6+4089*x^5+88998*x^4+262438*x^3+154113*x^2+15177*x+64) lgdogf
A016962 7.76053 -64*(x^6+4089*x^5+262438*x^3+88998*x^4+154113*x^2+15177*x+64)/(x-1)^7 ogf
A016969 63.7863 (x+5)/(x-1)^2 ogf
A016969 43.6433 -(5+x)/(-x^2-1+2*x) ogf
A016969 43.6433 -(x+11)/(x+5)/(x-1) lgdogf
A016969 23.6921 -1/2*(-5-2*x+(25+24*x)^(1/2))/(x-1) revogf
A016969 15.0768 -305-61*x+(1-134*x+61*x^2)*f(x)+(12-24*x+12*x^2)*f(x)^2 ogf
A016969 21.8216 {-a(n+2)+2*a(n+1)-a(n),a(0)=5,a(1)=11} ogf
A016970 16.9618 -(-25-46*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A016970 15.9926 -(121+94*x+x^2)/(x-1)/(x^2+46*x+25) lgdogf
A016970 25.4427 -(25+46*x+x^2)/(x-1)^3 ogf
A016970 4.91 -3126575-5752898*x-125063*x^2+(195113-246297*x-125063*x^3+377991*x^2)*f(x)
+(-8406*x^2-2802+8406*x+2802*x^3)*f(x)^2 ogf
A016970 9.82001 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=25,a(1)=121,a(2)=289} ogf
A016971 17.8596 (x^3+339*x^2+125+831*x)/(x-1)^4 ogf
A016971 11.2989 -(125+831*x+x^3+339*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A016971 9.88656 -(1331+3171*x+x^3+681*x^2)/(x-1)/(x^3+339*x^2+831*x+125) lgdogf
A016971 4.69193 {(1030+863*n+174*n^2)*a(n+1)+(-11713-5372*n-756*n^2)*a(n+2)
+(3285*n+4617+582*n^2)*a(n+3),a(0)=125,a(1)=1331,a(2)=4913} ogf
A016972 7.56781 -(-625-11516*x-2396*x^3-16566*x^2-x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5)
ogf
A016972 6.46032 -(14641+79196*x+x^4+4796*x^3+56886*x^2)/(x-1)
/(x^4+2396*x^3+16566*x^2+11516*x+625) lgdogf
A016972 11.7721 -(x^4+2396*x^3+11516*x+16566*x^2+625)/(x-1)^5 ogf
A016973 8.57313 (x^5+16801*x^4+500426*x^2+270466*x^3+142301*x+3125)/(x-1)^6 ogf
A016973 4.43697 -(161051+1712357*x+x^5+33607*x^4+878602*x^3+2813102*x^2)/(x-1)
/(x^5+16801*x^4+270466*x^3+500426*x^2+142301*x+3125) lgdogf
A016973 5.49799 -(3125+142301*x+270466*x^3+x^5+500426*x^2+16801*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A016974 4.15888 -(-15625-1662186*x-15728812*x^3-117642*x^5-12064767*x^2-4003287*x^4-x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A016974 6.21201 -(x^6+117642*x^5+15728812*x^3+4003287*x^4+12064767*x^2+1662186*x+15625)
/(x-1)^7 ogf
A016981 12.0753 -(17-164*x+360*x^2)/(-1+4*x)/(3*x-1)/(10*x-1) lgdogf
A016981 20.1255 -1/(4*x-1)/(3*x-1)/(10*x-1) ogf
A016981 4.34712 -7241400+(21732461-123103800*x-868968000*x^3+593794800*x^2)*f(x)
+(-1188267002*x^2+1738927320*x^3-14491061+246348037*x)*f(x)^2 ogf
A016981 21.7356 1/(1-17*x+82*x^2-120*x^3) ogf
A016981 8.90803 {a(n+3)-17*a(n+2)+82*a(n+1)-120*a(n),a(0)=1,a(1)=17,a(2)=207} ogf
A016982 17.6438 -(49*x+49*x^2)/(-1+3*x-3*x^2+x^3) ogf
A016982 29.1122 -2*(x+2)/(x-1)/(x+1) lgdogf
A016982 34.2497 -49*(x+1)/(x-1)^3 ogf
A016982 16.6356 49*x+49*x^2+(-1+3*x-3*x^2+x^3)*f(x) ogf
A016982 10.5863 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=49,a(2)=196} ogf
A016983 15.6651 -(-343*x-343*x^3-1372*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A016983 24.4768 -2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1) lgdogf
A016983 34.0547 343*(1+4*x+x^2)/(x-1)^4 ogf
A016983 8.07482 {(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
343,a(2)=2744,a(3)=9261} ogf

A016984 7.37546 -(2401*x+26411*x^3+26411*x^2+2401*x^4)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A016984 11.1416 -2*(8+33*x+x^3+18*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf
A016984 16.3643 -2401*(x+1)*(x^2+10*x+1)/(x-1)^5 ogf
A016984 5.23657 {(-18-17*n-4*n^2)*a(n+1)+(72+8*n^2+32*n)*a(n+2)+(-14-15*n-4*n^2)*a(n+3),a(0)=0,a(1)=2401,a(2)=38416} ogf
A016985 5.73226 -(16807*x+1109262*x^3+16807*x^5+436982*x^2+436982*x^4)/(-1+6*x-15*x^2+20*x^3-15*x^4+6*x^5-x^6) ogf
A016985 8.28973 -2*(16+131*x+41*x^3+x^4+171*x^2)/(x-1)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf
A016985 13.4708 16807*(1+26*x+26*x^3+66*x^2+x^4)/(x-1)^6 ogf
A016986 4.42838 -(-117649*x-35529998*x^3-6705993*x^5-6705993*x^2-35529998*x^4-117649*x^6)/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A016986 10.7546 -117649*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 ogf
A016986 6.50589 -2*(32+473*x+x^5+1208*x^2+718*x^3+88*x^4)/(x-1)/(x+1)/(x^4+56*x^3+246*x^2+56*x+1) lgdogf
A016986 3.29361 {(-402-365*n-82*n^2)*a(n+1)+(10521+4545*n+666*n^2)*a(n+2)+(-4446-2115*n-666*n^2)*a(n+3)+(627+455*n+82*n^2)*a(n+4),a(0)=0,a(1)=117649,a(2)=7529536,a(3)=85766121} ogf
A016993 53.9654 (1+6*x)/(x-1)^2 ogf
A016993 38.5467 -(1+6*x)/(-x^2-1+2*x) ogf
A016993 23.128 -1/2*(-1-2*x+(1+28*x)^(1/2))/(-6+x) revogf
A016993 33.7284 -2*(4+3*x)/(6*x+1)/(x-1) lgdogf
A016993 15.2732 -25-150*x+(18-92*x+25*x^2)*f(x)+(7-14*x+7*x^2)*f(x)^2 ogf
A016993 21.8779 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=8} ogf
A016994 16.6356 -(-1-61*x-36*x^2)/(3*x^2+1-3*x-x^3) ogf
A016994 24.2602 -(1+61*x+36*x^2)/(x-1)^3 ogf
A016994 4.5846 -1374603-83850783*x-49485708*x^2+(1411871-1850461*x-1374603*x^3+5465457*x^2)*f(x)+(-111804*x^2-37268+111804*x+37268*x^3)*f(x)^2 ogf
A016994 14.2011 -2*(32+97*x+18*x^2)/(x-1)/(36*x^2+61*x+1) lgdogf
A016994 10.5863 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=64,a(2)=225} ogf
A016995 16.0944 (1+508*x+216*x^3+1333*x^2)/(x-1)^4 ogf
A016995 10.5233 -(1+508*x+216*x^3+1333*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A016995 8.41861 -2*(256+2095*x+108*x^3+1657*x^2)/(x-1)/(216*x^3+1333*x^2+508*x+1) lgdogf
A016995 4.48532 {(17958+16693*n+3857*n^2)*a(n+1)+(-22752-13496*n-4900*n^2)*a(n+2)+(5245*n+6348+1043*n^2)*a(n+3),a(0)=1,a(1)=512,a(2)=3375} ogf
A016996 7.2151 -(-1-4091*x-22081*x^3-30155*x^2-1296*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A016996 10.973 -(1+4091*x+22081*x^3+30155*x^2+1296*x^4)/(x-1)^5 ogf
A016996 5.78793 -2*(2048+38337*x+648*x^4+24673*x^3+78354*x^2)/(x-1)/(1296*x^4+22081*x^3+30155*x^2+4091*x+1) lgdogf
A016997 8.01845 (1+32762*x+1088882*x^3+562782*x^2+324637*x^4+7776*x^5)/(x-1)^6 ogf
A016997 5.23309 -(1+32762*x+1088882*x^3+7776*x^5+562782*x^2+324637*x^4)/(-1+6*x-15*x^2+20*x^3-15*x^4+6*x^5-x^6) ogf
A016997 4.00922 -2*(16384+644687*x+3888*x^5+344077*x^4+2282597*x^3+2758887*x^2)/(x-1)/(7776*x^5+324637*x^4+1088882*x^3+562782*x^2+32762*x+1) lgdogf
A016998 4.4387 -(-1-262137*x-39150518*x^3-4500217*x^5-9555638*x^2-31192113*x^4-46656*x^6)/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A016998 6.57585 -(1+262137*x+39150518*x^3+9555638*x^2+31192113*x^4+4500217*x^5+46656*x^6)/(x-1)^7 ogf
A017005 54.2325 (2+5*x)/(x-1)^2 ogf
A017005 29.0531 -(-1-x+(1+7*x)^(1/2))/(-5+x) revogf
A017005 38.7375 -(2+5*x)/(-x^2-1+2*x) ogf
A017005 36.9767 -(9+5*x)/(5*x+2)/(x-1) lgdogf
A017005 14.2717 -106-265*x+(25-176*x+53*x^2)*f(x)+(14-28*x+14*x^2)*f(x)^2 ogf
A017005 21.9862 {-a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=9} ogf
A017006 16.7346 -(-4-69*x-25*x^2)/(3*x^2+1-3*x-x^3) ogf
A017006 24.4046 -(4+69*x+25*x^2)/(x-1)^3 ogf
A017006 14.6428 -(81+188*x+25*x^2)/(x-1)/(25*x^2+69*x+4) lgdogf
A017006 4.57586 -7130548-123001953*x-44565925*x^2+(1956349-2351379*x-1782637*x^3+6433611*x^2)*f(x)+(-130284*x^2-43428+130284*x+43428*x^3)*f(x)^2 ogf
A017006 10.6493 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=81,a(2)=256} ogf
A017007 16.1891 (8+697*x+125*x^3+1228*x^2)/(x-1)^4 ogf
A017007 8.73696 -(729+4547*x+125*x^3+2831*x^2)/(x-1)/(125*x^3+1228*x^2+697*x+8) lgdogf
A017007 10.5852 -(8+697*x+125*x^3+1228*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017007 4.30022 {(94446+85205*n+18991*n^2)*a(n+1)+(-187284-101584*n-28028*n^2)*a(n+2)+(46241*n+57390+9037*n^2)*a(n+3),a(0)=8,a(1)=729,a(2)=4096} ogf
A017008 7.29851 -(-16-6481*x-17611*x^3-32891*x^2-625*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A017008 11.0998 -(16+6481*x+17611*x^3+32891*x^2+625*x^4)/(x-1)^5 ogf
A017008 5.9199 -(6561+91706*x+625*x^4+37722*x^3+151506*x^2)/(x-1)/(625*x^4+17611*x^3+32891*x^2+6481*x+16) lgdogf

A017009 8.02881 (32+58857*x+1029982*x^3+694762*x^2+230082*x^4+3125*x^5)/(x-1)^6 ogf
A017009 5.2689 -(32+58857*x+1029982*x^3+3125*x^5+694762*x^2+230082*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017009 4.07915 -(59049+1683809*x+3125*x^5+475789*x^4+4010274*x^3+5868994*x^2)/(x-1)
/(3125*x^5+230082*x^4+1029982*x^3+694762*x^2+58857*x+32) lgdogf
A017010 3.9998
-(-64-530993*x-41753398*x^3-2876609*x^5-13058473*x^2-26472118*x^4-15625*x^6)
/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A017010 5.87923
-(64+530993*x+41753398*x^3+13058473*x^2+26472118*x^4+2876609*x^5+15625*x^6)/(x-1)^7 ogf
A017017 54.4997 (3+4*x)/(x-1)^2 ogf
A017017 38.9283 -(3+4*x)/(-x^2-1+2*x) ogf
A017017 23.357 -1/2*(-3-2*x+(9+28*x)^(1/2))/(-4+x) revogf
A017017 34.0623 -2*(5+2*x)/(4*x+3)/(x-1) lgdogf
A017017 15.7211 -87-116*x+(8-86*x+29*x^2)*f(x)+(7-14*x+7*x^2)*f(x)^2 ogf
A017017 21.513 {-a(n+2)+2*a(n+1)-a(n),a(0)=3,a(1)=10} ogf
A017018 16.8336 -(-9-73*x-16*x^2)/(3*x^2+1-3*x-x^3) ogf
A017018 24.549 -(9+73*x+16*x^2)/(x-1)^3 ogf
A017018 14.7294 -2*(50+89*x+8*x^2)/(x-1)/(16*x^2+73*x+9) lgdogf
A017018 4.56725
-20635479-167376663*x-36685296*x^2+(2743155-3225865*x-2292831*x^3+7679069*x^2)*f(x)
+(-150108*x^2-50036+150108*x+50036*x^3)*f(x)^2 ogf
A017018 10.521 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=9,a(1)=100,a(2)=289} ogf
A017019 16.3784 (27+892*x+64*x^3+1075*x^2)/(x-1)^4 ogf
A017019 10.709 -(27+892*x+64*x^3+1075*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017019 8.70103 -2*(500+2413*x+32*x^3+1171*x^2)/(x-1)/(64*x^3+1075*x^2+892*x+27) lgdogf
A017019 4.25089 {(87798+77261*n+16681*n^2)*a(n+1)+(-265200-135184*n-29792*n^2)*a(n+2)
+(68633*n+87900+13111*n^2)*a(n+3),a(0)=27,a(1)=1000,a(2)=4913} ogf
A017020 7.34021 -(-81-9595*x-13361*x^3-34331*x^2-256*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5)
ogf
A017020 11.1632 -(81+9595*x+13361*x^3+34331*x^2+256*x^4)/(x-1)^5 ogf
A017020 5.8883 -2*(5000+53521*x+128*x^4+13873*x^3+71538*x^2)/(x-1)
/(256*x^4+13361*x^3+34331*x^2+9595*x+81) lgdogf
A017021 9.55781 (243+98542*x+938622*x^3+823502*x^2+154907*x^4+1024*x^5)/(x-1)^6 ogf
A017021 6.27231 -(243+98542*x+938622*x^3+1024*x^5+823502*x^2+154907*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017022 4.04525
-(-729-994897*x-43114478*x^3-1742889*x^5-17152878*x^2-21697313*x^4-4096*x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A017022 5.94604
-(729+994897*x+43114478*x^3+17152878*x^2+21697313*x^4+1742889*x^5+4096*x^6)/(x-1)^7 ogf
A017029 54.4997 (3*x+4)/(x-1)^2 ogf
A017029 29.1963 -(-2-x+(4+7*x)^(1/2))/(-3+x) revogf
A017029 35.5433 -(11+3*x)/(3*x+4)/(x-1) lgdogf
A017029 38.9283 -(4+3*x)/(-x^2-1+2*x) ogf
A017029 14.5981 -260-195*x+(9-172*x+65*x^2)*f(x)+(14-28*x+14*x^2)*f(x)^2 ogf
A017029 21.513 {-a(n+2)+2*a(n+1)-a(n),a(0)=4,a(1)=11} ogf
A017030 16.2869 -(-16-73*x-9*x^2)/(3*x^2+1-3*x-x^3) ogf
A017030 14.2511 -(121+164*x+9*x^2)/(x-1)/(9*x^2+73*x+16) lgdogf
A017030 23.7518 -(16+73*x+9*x^2)/(x-1)^3 ogf
A017030 4.41893
-46578192-212513001*x-26200233*x^2+(3824609-4565695*x-2911137*x^3+9247239*x^2)*f(x)
+(-171276*x^2-57092+171276*x+57092*x^3)*f(x)^2 ogf
A017030 10.0007 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=16,a(1)=121,a(2)=324} ogf
A017031 16.3784 (27*x^3+892*x^2+64+1075*x)/(x-1)^4 ogf
A017031 8.83915 -(1331+5009*x+27*x^3+1865*x^2)/(x-1)/(64+1075*x+892*x^2+27*x^3) lgdogf
A017031 10.709 -(64+1075*x+27*x^3+892*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017031 4.21868 {(72510+62477*n+13111*n^2)*a(n+1)+(-334080-162736*n-29792*n^2)*a(n+2)
+(89549*n+118518+16681*n^2)*a(n+3),a(0)=64,a(1)=1331,a(2)=5832} ogf
A017032 6.93532 -(-256-13361*x-9595*x^3-34331*x^2-81*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5)
ogf
A017032 5.5635 -(14641+122106*x+81*x^4+19514*x^3+131778*x^2)/(x-1)
/(81*x^4+9595*x^3+34331*x^2+13361*x+256) lgdogf
A017032 10.5475 -(81*x^4+9595*x^3+13361*x+34331*x^2+256)/(x-1)^5 ogf
A017033 8.16644 (243*x^5+98542*x^4+938622*x^2+823502*x^3+154907*x+1024)/(x-1)^6 ogf
A017033 5.35923 -(1024+154907*x+823502*x^3+243*x^5+938622*x^2+98542*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017034 4.09071
-(-4096-1742889*x-43114478*x^3-994897*x^5-21697313*x^2-17152878*x^4-729*x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A017034 6.01285
-(729*x^6+994897*x^5+43114478*x^3+17152878*x^4+21697313*x^2+1742889*x+4096)/(x-1)^7 ogf
A017041 54.4997 (5+2*x)/(x-1)^2 ogf

A017041 38.9283 -(5+2*x)/(-x^2-1+2*x) ogf
A017041 22.7082 -1/2*(-5-2*x+(25+28*x)^(1/2))/(-2+x) revogf
A017041 15.7211 -185-74*x+(2-88*x+37*x^2)*f(x)+(7-14*x+7*x^2)*f(x)^2 ogf
A017041 37.1589 -2*(6+x)/(5+2*x)/(x-1) lgdogf
A017041 21.513 {-a(n+2)+2*a(n+1)-a(n),a(0)=5,a(1)=12} ogf
A017042 16.2869 -(-25-69*x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A017042 23.7518 -(25+69*x+4*x^2)/(x-1)^3 ogf
A017042 14.2511 -2*(72+73*x+2*x^2)/(x-1)/(4*x^2+69*x+25) lgdogf
A017042 4.38494
-90965275-251064159*x-14554444*x^2+(5253511-6458709*x-3638611*x^3+11174217*x^2)*f(x)
+(-193788*x^2-64596+193788*x+64596*x^3)*f(x)^2 ogf
A017042 10.0007 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=25,a(1)=144,a(2)=361} ogf
A017043 16.5678 (8*x^3+697*x^2+125+1228*x)/(x-1)^4 ogf
A017043 10.8328 -(125+1228*x+8*x^3+697*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017043 9.08555 -2*(864+2539*x+4*x^3+709*x^2)/(x-1)/(8*x^3+697*x^2+1228*x+125) lgdogf
A017043 4.23537 {(52110+44129*n+9037*n^2)*a(n+1)+(-380064-178696*n-28028*n^2)*a(n+2)
+(104705*n+143196+18991*n^2)*a(n+3),a(0)=125,a(1)=1728,a(2)=6859} ogf
A017044 6.93532 -(-625-17611*x-6481*x^3-32891*x^2-16*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5)
ogf
A017044 10.5475 -(16*x^4+6481*x^3+17611*x+32891*x^2+625)/(x-1)^5 ogf
A017044 5.68852 -2*(10368+68113*x+8*x^4+6513*x^3+59058*x^2)/(x-1)
/(16*x^4+6481*x^3+32891*x^2+17611*x+625) lgdogf
A017045 8.2582 (32*x^5+58857*x^4+1029982*x^2+694762*x^3+230082*x+3125)/(x-1)^6 ogf
A017045 5.41944 -(3125+230082*x+694762*x^3+32*x^5+1029982*x^2+58857*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017045 4.1957 -2*(124416+1605187*x+16*x^5+1159857*x^3+58937*x^4+3102107*x^2)/(x-1)
/(32*x^5+58857*x^4+694762*x^3+1029982*x^2+230082*x+3125) lgdogf
A017046 4.13616
-(-15625-2876609*x-41753398*x^3-530993*x^5-26472118*x^2-13058473*x^4-64*x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A017046 6.07966
-(64*x^6+530993*x^5+41753398*x^3+13058473*x^4+26472118*x^2+2876609*x+15625)/(x-1)^7 ogf
A017053 62.8843 (x+6)/(x-1)^2 ogf
A017053 30.2776 -(-3-x+(9+7*x)^(1/2))/(x-1) revogf
A017053 43.0261 -(6+x)/(-x^2-1+2*x) ogf
A017053 43.0261 -(x+13)/(6+x)/(x-1) lgdogf
A017053 14.8636 -510-85*x+(1-184*x+85*x^2)*f(x)+(14-28*x+14*x^2)*f(x)^2 ogf
A017053 21.513 {-a(n+2)+2*a(n+1)-a(n),a(0)=6,a(1)=13} ogf
A017054 17.274 -(-36-61*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A017054 15.8345 -(169+124*x+x^2)/(x-1)/(x^2+61*x+36) lgdogf
A017054 25.911 -(36+61*x+x^2)/(x-1)^3 ogf
A017054 4.38494
-160936308-272697633*x-4470453*x^2+(7082181-8985931*x-4470453*x^3+13483907*x^2)*f(x)
+(-217644*x^2-72548+217644*x+72548*x^3)*f(x)^2 ogf
A017054 10.0007 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=36,a(1)=169,a(2)=400} ogf
A017055 17.6032 (x^3+508*x^2+216+1333*x)/(x-1)^4 ogf
A017055 11.2661 -(216+1333*x+x^3+508*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017055 9.71214 -(2197+5015*x+x^3+1019*x^2)/(x-1)/(x^3+508*x^2+1333*x+216) lgdogf
A017055 4.50643 {(6198+5185*n+1043*n^2)*a(n+1)+(-77772-35504*n-4900*n^2)*a(n+2)
+(21877*n+30918+3857*n^2)*a(n+3),a(0)=216,a(1)=2197,a(2)=8000} ogf
A017056 7.17287 -(-1296-22081*x-4091*x^3-30155*x^2-x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5)
ogf
A017056 5.99146 -(28561+148634*x+x^4+8186*x^3+102738*x^2)/(x-1)
/(x^4+4091*x^3+30155*x^2+22081*x+1296) lgdogf
A017056 11.0712 -(x^4+4091*x^3+22081*x+30155*x^2+1296)/(x-1)^5 ogf
A017057 8.67111 (x^5+32762*x^4+1088882*x^2+562782*x^3+324637*x+7776)/(x-1)^6 ogf
A017057 4.48506 -(371293+3800949*x+x^5+1819394*x^3+65529*x^4+6043874*x^2)/(x-1)
/(x^5+32762*x^4+562782*x^3+1088882*x^2+324637*x+7776) lgdogf
A017057 5.59426 -(7776+324637*x+562782*x^3+x^5+1088882*x^2+32762*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017058 4.29986 -(-46656-4500217*x-39150518*x^3-262137*x^5-31192113*x^2-9555638*x^4-x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A017058 6.42258 -(x^6+262137*x^5+39150518*x^3+9555638*x^4+31192113*x^2+4500217*x+46656)
/(x-1)^7 ogf
A017065 20.2326 -1/(11*x-1)/(3*x-1)/(4*x-1) ogf
A017065 12.1396 -2*(9-89*x+198*x^2)/(11*x-1)/(3*x-1)/(-1+4*x) lgdogf
A017065 3.93007 -331247664+(1053844793-5962457952*x-43724691648*x^3+29481042096*x^2)*f(x)
+(-64311144481*x^2+95382821028*x^3-722597129+13006748322*x)*f(x)^2 ogf
A017065 21.8512 1/(1-18*x+89*x^2-132*x^3) ogf
A017065 8.95541 {a(n+3)-18*a(n+2)+89*a(n+1)-132*a(n),a(0)=1,a(1)=18,a(2)=235} ogf
A017066 21.1753 -(64*x+64*x^2)/(-1+3*x-3*x^2+x^3) ogf
A017066 34.9393 -2*(x+2)/(x-1)/(x+1) lgdogf
A017066 41.1051 -64*(x+1)/(x-1)^3 ogf

A017066 9.70537 1024*x+1024*x^2+(-16+112*x+16*x^3+16*x^2)*f(x)+(-3*x^2-1+3*x+x^3)*f(x)^2
ogf
A017066 12.7052 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=64,a(2)=256} ogf
A017067 11.1373 -(512*x+512*x^3+2048*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A017067 17.4021 -2*(4+7*x+x^2)/(x-1)/(1+x^2+4*x) lgdogf
A017067 24.2116 512*(1+4*x+x^2)/(x-1)^4 ogf
A017067 4.03526
71237632*x+71237632*x^3+284950528*x^2+(-139136+641024*x+641024*x^3-139136*x^4-496896*x^2)
*f(x)+(-990*x^2-165+660*x-165*x^4+660*x^3)*f(x)^2 ogf
A017067 5.68231 {(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
512,a(2)=4096,a(3)=13824} ogf
A017068 7.54698 -(4096*x+45056*x^3+45056*x^2+4096*x^4)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5)
ogf
A017068 11.4008 -2*(8+33*x+x^3+18*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf
A017068 16.7449 -4096*(x+1)*(x^2+10*x+1)/(x-1)^5 ogf
A017068 5.35836 {(-18-17*n-4*n^2)*a(n+1)+(72+8*n^2+32*n)*a(n+2)+(-14-15*n-4*n^2)
*a(n+3),a(0)=0,a(1)=4096,a(2)=65536} ogf
A017069 5.44251 -(32768*x+2162688*x^3+32768*x^5+851968*x^2+851968*x^4)
/(-1+6*x-15*x^2+20*x^3-15*x^4+6*x^5-x^6) ogf
A017069 12.7899 32768*(1+26*x+26*x^3+66*x^2+x^4)/(x-1)^6 ogf
A017070 4.1016 -(262144*x+79167488*x^3+14942208*x^5+14942208*x^2+79167488*x^4+262144*x^6)
/(-1+7*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6+x^7) ogf
A017070 6.12708 -2*(32+473*x+718*x^3+1208*x^2+88*x^4+x^5)/(x-1)/(x+1)
/(x^4+56*x^3+246*x^2+56*x+1) lgdogf
A017070 10.1284 -262144*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 ogf
A017077 54.4997 (1+7*x)/(x-1)^2 ogf
A017077 38.9283 -(1+7*x)/(-x^2-1+2*x) ogf
A017077 37.1589 -(9+7*x)/(7*x+1)/(x-1) lgdogf
A017077 23.357 -1/2*(-1-2*x+(1+32*x)^(1/2))/(-7+x) revogf
A017077 14.5981 -65-455*x+(49-242*x+65*x^2)*f(x)+(16-32*x+16*x^2)*f(x)^2 ogf
A017077 22.0945 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=9} ogf
A017078 16.1888 -(-1-78*x-49*x^2)/(3*x^2+1-3*x-x^3) ogf
A017078 23.6087 -(1+78*x+49*x^2)/(x-1)^3 ogf
A017078 14.1652 -(81+254*x+49*x^2)/(x-1)/(49*x^2+78*x+1) lgdogf
A017078 4.76141 -324211-25288458*x-15886339*x^2+(331027-440985*x-324211*x^3+1306617*x^2)
*f(x)+(-20448*x^2-6816+20448*x+6816*x^3)*f(x)^2 ogf
A017078 10.302 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=81,a(2)=289} ogf
A017079 16.3784 (1+725*x+343*x^3+2003*x^2)/(x-1)^4 ogf
A017079 10.709 -(1+725*x+343*x^3+2003*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A017079 8.83915 -(729+6181*x+343*x^3+5035*x^2)/(x-1)/(343*x^3+2003*x^2+725*x+1) lgdogf
A017079 4.41957 {(75330+70321*n+16328*n^2)*a(n+1)+(-90015-54128*n-20416*n^2)*a(n+2)
+(20527*n+24789+4088*n^2)*a(n+3),a(0)=1,a(1)=729,a(2)=4913} ogf
A017080 7.38192 -(-1-6556*x-38620*x^3-50726*x^2-2401*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5)
ogf
A017080 11.2267 -(1+6556*x+38620*x^3+50726*x^2+2401*x^4)/(x-1)^5 ogf
A017081 7.99368 (1+59043*x+2132198*x^3+1065578*x^2+658533*x^4+16807*x^5)/(x-1)^6 ogf
A017081 5.27418 -(1+59043*x+2132198*x^3+16807*x^5+1065578*x^2+658533*x^4)
/(-1+6*x-15*x^2+20*x^3-15*x^4+6*x^5-x^6) ogf
A017082 4.03491
-(-1-531434*x-86337868*x^3-10567082*x^5-20417503*x^2-70772143*x^4-117649*x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A017082 5.90826
-(1+531434*x+86337868*x^3+20417503*x^2+70772143*x^4+10567082*x^5+117649*x^6)/(x-1)^7 ogf
A017089 28.6352 -(-1-x+(1+8*x)^(1/2))/(-6+x) revogf
A017089 38.1802 -(2+6*x)/(-x^2-1+2*x) ogf
A017089 36.4448 -(5+3*x)/(3*x+1)/(x-1) lgdogf
A017089 15.7213 -34-102*x+(9-58*x+17*x^2)*f(x)+(4-8*x+4*x^2)*f(x)^2 ogf
A017089 47.1638 2*(1+3*x)/(x-1)^2 ogf
A017089 21.0996 {-a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=10} ogf
A017090 16.2869 -(-4-88*x-36*x^2)/(3*x^2+1-3*x-x^3) ogf
A017090 15.4065 -(25+62*x+9*x^2)/(x-1)/(9*x^2+22*x+1) lgdogf
A017090 22.8017 -4*(1+22*x+9*x^2)/(x-1)^3 ogf
A017090 5.48118 -50916-1120152*x-458244*x^2+(13705-16715*x-12729*x^3+46971*x^2)*f(x)
+(-732*x^2-244+732*x+244*x^3)*f(x)^2 ogf
A017090 10.1793 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=100,a(2)=324} ogf
A017091 9.65664 -(125+833*x+27*x^3+551*x^2)/(x-1)/(27*x^3+235*x^2+121*x+1) lgdogf
A017091 10.7709 -(8+968*x+216*x^3+1880*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017091 16.4731 8*(1+121*x+27*x^3+235*x^2)/(x-1)^4 ogf
A017091 4.7066 {(-5034-4573*n-1028*n^2)*a(n+1)+(8955+4952*n+1456*n^2)*a(n+2)
+(-2179*n-2685-428*n^2)*a(n+3),a(0)=8,a(1)=1000,a(2)=5832} ogf
A017092 6.88208 -(-16-9920*x-31936*x^3-55136*x^2-1296*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017092 6.36593 -(625+9372*x+81*x^4+4316*x^3+16326*x^2)/(x-1)

/(81*x^4+1996*x^3+3446*x^2+620*x+1) lgdogf
A017092 11.0712 -16*(1+620*x+1996*x^3+3446*x^2+81*x^4)/(x-1)^5 ogf
A017093 4.32708 -(3125+96223*x+243*x^5+31913*x^4+252958*x^3+352818*x^2)/(x-1)
/(243*x^5+15349*x^4+63854*x^3+40314*x^2+3119*x+1) lgdogf
A017093 4.907 -(32+99808*x+2043328*x^3+7776*x^5+1290048*x^2+491168*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017093 8.06745 32*(1+3119*x+63854*x^3+40314*x^2+15349*x^4+243*x^5)/(x-1)^6 ogf
A017094 3.74507 (15625+515816*x+4096*x^6+92160*x^5+1872640*x^3+669440*x^4+1889776*x^2)
/(250096*x^2+1+15624*x+331520*x^4+546560*x^3+4096*x^6+67584*x^5) lgdegf
A017094 4.11343
-(-64-999552*x-91827968*x^3-7202944*x^5-27013568*x^2-61652928*x^4-46656*x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A017094 6.60314 -64*(1+15618*x+1434812*x^3+422087*x^2+963327*x^4+112546*x^5+729*x^6)
/(x-1)^7 ogf
A017101 53.4523 (3+5*x)/(x-1)^2 ogf
A017101 34.8602 -(11+5*x)/(5*x+3)/(x-1) lgdogf
A017101 38.1802 -(3+5*x)/(-x^2-1+2*x) ogf
A017101 22.9081 -1/2*(-3-2*x+(9+32*x)^(1/2))/(-5+x) revogf
A017101 14.0664 -219-365*x+(25-226*x+73*x^2)*f(x)+(16-32*x+16*x^2)*f(x)^2 ogf
A017101 21.0996 {-a(n+2)+2*a(n+1)-a(n),a(0)=3,a(1)=11} ogf
A017102 20.8402 -(-9-94*x-25*x^2)/(3*x^2+1-3*x-x^3) ogf
A017102 17.7904 -(121+238*x+25*x^2)/(x-1)/(25*x^2+94*x+9) lgdogf
A017102 30.3919 -(9+94*x+25*x^2)/(x-1)^3 ogf
A017102 6.07838 -4582089-47857374*x-12728025*x^2+(588897-694147*x-509121*x^3+1748963*x^2)
*f(x)+(-26592*x^2-8864+26592*x+8864*x^3)*f(x)^2 ogf
A017102 13.0251 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=9,a(1)=121,a(2)=361} ogf
A017103 15.6473 (27+1223*x+125*x^3+1697*x^2)/(x-1)^4 ogf
A017103 8.53491 -(1331+7063*x+125*x^3+3769*x^2)/(x-1)/(125*x^3+1697*x^2+1223*x+27) lgdogf
A017103 10.4316 -(27+1223*x+125*x^3+1697*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017103 4.33311 {(78018+69265*n+15128*n^2)*a(n+1)+(-201567-104912*n-25024*n^2)*a(n+2)
+(51343*n+64965+9896*n^2)*a(n+3),a(0)=27,a(1)=1331,a(2)=6859} ogf
A017104 6.88208 -(-81-14236*x-25436*x^3-57926*x^2-625*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017104 5.47607 -(14641+172796*x+625*x^4+53372*x^3+250086*x^2)/(x-1)
/(625*x^4+25436*x^3+57926*x^2+14236*x+81) lgdogf
A017104 10.3933 -(81+14236*x+25436*x^3+57926*x^2+625*x^4)/(x-1)^5 ogf
A017105 9.30492 (243+159593*x+1903218*x^3+1513438*x^2+352543*x^4+3125*x^5)/(x-1)^6 ogf
A017105 4.76066 -(161051+3824841*x+3125*x^5+720711*x^4+7119826*x^3+11763406*x^2)/(x-1)
/(3125*x^5+352543*x^4+1903218*x^3+1513438*x^2+159593*x+243) lgdogf
A017105 6.20328 -(243+159593*x+1903218*x^3+3125*x^5+1513438*x^2+352543*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017106 4.06945
-(-729-1766458*x-95276588*x^3-4717434*x^5-34660263*x^2-52306583*x^4-15625*x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A017106 5.9366
-(729+1766458*x+95276588*x^3+34660263*x^2+52306583*x^4+4717434*x^5+15625*x^6)/(x-1)^7 ogf
A017113 30.1738 -(-2-x+2*(1+2*x)^(1/2))/(-4+x) revogf
A017113 43.1054 -(4+4*x)/(-x^2-1+2*x) ogf
A017113 50.2897 -(x+3)/(x-1)/(x+1) lgdogf
A017113 16.7632 -260-260*x+(49-146*x+65*x^2)*f(x)+(4*x^2+4-8*x)*f(x)^2 ogf
A017113 60.3476 4*(x+1)/(x-1)^2 ogf
A017113 23.8214 {-a(n+2)+2*a(n+1)-a(n),a(0)=4,a(1)=12} ogf
A017113 39.3571 {a(n+2),a(0)=3,a(1)=-1} ogf_with_Euler_Transform
A017114 15.3054 -(-16-96*x-16*x^2)/(3*x^2+1-3*x-x^3) ogf
A017114 17.2186 -(9+14*x+x^2)/(-1+x)/(x^2+6*x+1) lgdogf
A017114 23.9563 -16*(1+6*x+x^2)/(x-1)^3 ogf
A017114 5.73952 -39424-236544*x-39424*x^2+(3088-3648*x-2464*x^3+8016*x^2)*f(x)
+(-117*x^2-39+117*x+39*x^3)*f(x)^2 ogf
A017114 9.66657 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=16,a(1)=144,a(2)=400} ogf
A017115 11.3598 -(27+115*x+x^3+49*x^2)/(x-1)/(x+1)/(x^2+22*x+1) lgdogf
A017115 10.0738 -(64+1472*x+64*x^3+1472*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017115 3.8411
-2046272-47064256*x-2046272*x^3-47064256*x^2+(30245-167636*x-129620*x^3+31973*x^4+152094*
x^2)*f(x)+(27-108*x+162*x^2-108*x^3+27*x^4)*f(x)^2 ogf
A017115 18.4108 64*(x+1)*(x^2+22*x+1)/(x-1)^4 ogf
A017115 5.08488 {(-54-47*n-10*n^2)*a(n+1)+(201+100*n+20*n^2)*a(n+2)+(-53*n-69-10*n^2)
*a(n+3),a(0)=64,a(1)=1728,a(2)=8000} ogf
A017116 6.87021 -(-256-19456*x-19456*x^3-58880*x^2-256*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017116 7.92716 -(81+764*x+x^4+156*x^3+918*x^2)/(x-1)/(x^4+76*x^3+230*x^2+76*x+1) lgdogf
A017116 12.8816 -256*(1+76*x+76*x^3+230*x^2+x^4)/(x-1)^5 ogf
A017117 4.84479 -(1024+242688*x+1722368*x^3+1024*x^5+1722368*x^2+242688*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf

A017117 5.56872 -(243+4549*x+x^5+479*x^4+5994*x^3+11774*x^2)/(x-1)/(x+1)
/(x^4+236*x^3+1446*x^2+236*x+1) lgdogf
A017117 9.88732 1024*(x+1)*(x^4+236*x^3+1446*x^2+236*x+1)/(x-1)^6 ogf
A017118 5.4161
(-4096-2957312*x-96452608*x^3-2957312*x^5-43184128*x^2-43184128*x^4-4096*x^6)/(x-1)^7 ogf
A017118 7.08259 -4096*(1+722*x+23548*x^3+10543*x^2+10543*x^4+722*x^5+x^6)/(x-1)^7 ogf
A017126 15.7427 -(-25-94*x-9*x^2)/(3*x^2+1-3*x-x^3) ogf
A017126 13.4389 -(169+206*x+9*x^2)/(-1+x)/(9*x^2+94*x+25) lgdogf
A017126 22.9581 -(25+94*x+9*x^2)/(x-1)^3 ogf
A017126 4.4435
-19321575-72649122*x-6955767*x^2+(1052063-1268797*x-772863*x^3+2419101*x^2)*f(x)
+(-33504*x^2-11168+33504*x+11168*x^3)*f(x)^2 ogf
A017126 9.66657 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=25,a(1)=169,a(2)=441} ogf
A017127 14.9192 (27*x^3+1223*x^2+125+1697*x)/(x-1)^4 ogf
A017127 9.94612 -(125+1697*x+27*x^3+1223*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017127 8.26293 -(2197+7537*x+27*x^3+2527*x^2)/(x-1)/(27*x^3+1223*x^2+1697*x+125) lgdogf
A017127 4.06887 {(55650+47617*n+9896*n^2)*a(n+1)+(-302607-145328*n-25024*n^2)*a(n+2)
+(82015*n+109893+15128*n^2)*a(n+3),a(0)=125,a(1)=2197,a(2)=9261} ogf
A017128 6.96305 -(-625-25436*x-14236*x^3-57926*x^2-81*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017128 5.60071 -(28561+217596*x+81*x^4+28796*x^3+216486*x^2)/(x-1)
/(81*x^4+14236*x^3+57926*x^2+25436*x+625) lgdogf
A017128 10.5156 -(81*x^4+14236*x^3+25436*x+57926*x^2+625)/(x-1)^5 ogf
A017129 7.34059 (243*x^5+159593*x^4+1903218*x^2+1513438*x^3+352543*x+3125)/(x-1)^6 ogf
A017129 4.89373 -(3125+352543*x+1513438*x^3+243*x^5+1903218*x^2+159593*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017129 3.78499 -(371293+5569151*x+243*x^5+320401*x^4+5178686*x^3+12153186*x^2)/(x-1)
/(243*x^5+159593*x^4+1513438*x^3+1903218*x^2+352543*x+3125) lgdogf
A017130 5.47982
(-15625-4717434*x-95276588*x^3-1766458*x^5-52306583*x^2-34660263*x^4-729*x^6)/(x-1)^7 ogf
A017130 5.47982
-(729*x^6+1766458*x^5+95276588*x^3+34660263*x^4+52306583*x^2+4717434*x+15625)/(x-1)^7 ogf
A017137 28.7776 -(-3-x+(9+8*x)^(1/2))/(-2+x) revogf
A017137 38.3702 -(6+2*x)/(-x^2-1+2*x) ogf
A017137 44.7652 -(7+x)/(x+3)/(x-1) lgdogf
A017137 15.7995 -150-50*x+(1-58*x+25*x^2)*f(x)+(4-8*x+4*x^2)*f(x)^2 ogf
A017137 53.7183 2*(x+3)/(x-1)^2 ogf
A017137 21.2046 {-a(n+2)+2*a(n+1)-a(n),a(0)=6,a(1)=14} ogf
A017138 15.7427 -(-36-88*x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A017138 16.2057 -(49+46*x+x^2)/(-1+x)/(x^2+22*x+9) lgdogf
A017138 5.1018 -1052028-2571624*x-116892*x^2+(43191-53525*x-29223*x^3+89221*x^2)*f(x)
+(-1164*x^2-388+1164*x+388*x^3)*f(x)^2 ogf
A017138 23.9563 -4*(9+22*x+x^2)/(x-1)^3 ogf
A017138 9.66657 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=36,a(1)=196,a(2)=484} ogf
A017139 13.0084 -(216+1880*x+8*x^3+968*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017139 12.763 -(343+947*x+245*x^2+x^3)/(x-1)/(x^3+121*x^2+235*x+27) lgdogf
A017139 21.1386 8*(x^3+121*x^2+27+235*x)/(x-1)^4 ogf
A017139 5.54456 {(2490+2101*n+428*n^2)*a(n+1)+(-20595-9608*n-1456*n^2)*a(n+2)
+(5707*n+7869+1028*n^2)*a(n+3),a(0)=216,a(1)=2744,a(2)=10648} ogf
A017140 7.00353 -(-1296-31936*x-9920*x^3-55136*x^2-16*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017140 6.73067 -(2401+14876*x+x^4+1244*x^3+12198*x^2)/(x-1)
/(x^4+620*x^3+3446*x^2+1996*x+81) lgdogf
A017140 11.7787 -16*(x^4+620*x^3+1996*x+3446*x^2+81)/(x-1)^5 ogf
A017141 4.61408 -(16807+204453*x+x^5+6243*x^4+133418*x^3+376358*x^2)/(x-1)
/(x^5+3119*x^4+40314*x^3+63854*x^2+15349*x+243) lgdogf
A017141 4.99463 -(7776+491168*x+1290048*x^3+32*x^5+2043328*x^2+99808*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017141 8.49963 32*(x^5+3119*x^4+63854*x^2+40314*x^3+15349*x+243)/(x-1)^6 ogf
A017142 5.64449
(-46656-7202944*x-91827968*x^3-999552*x^5-61652928*x^2-27013568*x^4-64*x^6)/(x-1)^7 ogf
A017142 6.33098 -64*(x^6+15618*x^5+1434812*x^3+422087*x^4+963327*x^2+112546*x+729)/(x-1)
^7 ogf
A017149 15.2091 (7+x)/(x-1)^2 ogf
A017149 9.88591 -(15+x)/(x+7)/(-1+x) lgdogf
A017149 10.4062 -(7+x)/(-x^2-1+2*x) ogf
A017149 5.64909 -1/2*(-7-2*x+(49+32*x)^(1/2))/(x-1) revogf
A017149 3.46874 -791-113*x+(1-242*x+113*x^2)*f(x)+(16-32*x+16*x^2)*f(x)^2 ogf
A017149 5.20311 {-a(n+2)+2*a(n+1)-a(n),a(0)=7,a(1)=15} ogf
A017150 16.6968 -(-49-78*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A017150 14.8917 -(225+158*x+x^2)/(-1+x)/(x^2+78*x+49) lgdogf
A017150 25.0452 -(49+78*x+x^2)/(x-1)^3 ogf
A017150 4.40796

-54708157-87086454*x-1116493*x^2+(1789165-2278695*x-1116493*x^3+3363207*x^2)*f(x)
+(-41184*x^2-13728+41184*x+13728*x^3)*f(x)^2 ogf
A017150 9.66657 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=49,a(1)=225,a(2)=529} ogf
A017151 16.9827 (x^3+725*x^2+343+2003*x)/(x-1)^4 ogf
A017151 9.36977 -(3375+7459*x+x^3+1453*x^2)/(x-1)/(x^3+725*x^2+2003*x+343) lgdogf
A017151 10.8689 -(343+2003*x+x^3+725*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017151 4.08606 {(24354+20353*n+4088*n^2)*a(n+1)+(-329775-150032*n-20416*n^2)*a(n+2)
+(92959*n+131925+16328*n^2)*a(n+3),a(0)=343,a(1)=3375,a(2)=12167} ogf
A017152 7.29945 -(-2401-38620*x-6556*x^3-50726*x^2-x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5)
ogf
A017152 6.02629 -(50625+255932*x+x^4+13116*x^3+171846*x^2)/(x-1)
/(x^4+6556*x^3+50726*x^2+38620*x+2401) lgdogf
A017152 11.2665 -(x^4+6556*x^3+38620*x+50726*x^2+2401)/(x-1)^5 ogf
A017153 7.85987 (x^5+59043*x^4+2132198*x^2+1065578*x^3+658533*x+16807)/(x-1)^6 ogf
A017153 5.1296 -(16807+658533*x+1065578*x^3+x^5+2132198*x^2+59043*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017153 4.06093 -(759375+7557061*x+x^5+118091*x^4+3432906*x^3+11725526*x^2)/(x-1)
/(x^5+59043*x^4+1065578*x^3+2132198*x^2+658533*x+16807) lgdogf
A017154 5.8124 (-117649-10567082*x-86337868*x^3-531434*x^5-70772143*x^2-20417503*x^4-x^6)
/(x-1)^7 ogf
A017154 5.8124 -(x^6+531434*x^5+86337868*x^3+20417503*x^4+70772143*x^2+10567082*x+117649)
/(x-1)^7 ogf
A017161 18.5733 -1/(3*x-1)/(12*x-1)/(4*x-1) ogf
A017161 6.77673 -11+(37-209*x-1584*x^3+1056*x^2)*f(x)+(-2496*x^2+3744*x^3-26+494*x)*f(x)
^2 ogf
A017161 20.0591 1/(1-19*x+96*x^2-144*x^3) ogf
A017161 8.22095 {a(n+3)-19*a(n+2)+96*a(n+1)-144*a(n),a(0)=1,a(1)=19,a(2)=265} ogf
A017162 17.274 -(81*x+81*x^2)/(-1+3*x-3*x^2+x^3) ogf
A017162 28.5021 -2*(x+2)/(x-1)/(x+1) lgdogf
A017162 33.5319 -81*(x+1)/(x-1)^3 ogf
A017162 7.50056 6561*x+6561*x^2+(-81+567*x+81*x^3+81*x^2)*f(x)+(-12*x^2-4+12*x+4*x^3)
*f(x)^2 ogf
A017162 10.3644 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=81,a(2)=324} ogf
A017163 10.5511 -(-729*x-729*x^3-2916*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A017163 16.4861 -2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1) lgdogf
A017163 22.9372 729*(1+4*x+x^2)/(x-1)^4 ogf
A017163 5.38323 {(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
729,a(2)=5832,a(3)=19683} ogf
A017164 7.13068 -(6561*x+72171*x^3+72171*x^2+6561*x^4)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5)
ogf
A017164 10.7719 -2*(8+33*x+x^3+18*x^2)/(x-1)/(x+1)/(1+x^2+10*x) lgdogf
A017164 15.8212 -6561*(x+1)*(x^2+10*x+1)/(x-1)^5 ogf
A017164 5.01266 {(-18-17*n-4*n^2)*a(n+1)+(72+8*n^2+32*n)*a(n+2)+(-14-15*n-4*n^2)
*a(n+3),a(0)=0,a(1)=6561,a(2)=104976} ogf
A017165 4.87779 -(-59049*x-3897234*x^3-59049*x^5-1535274*x^2-1535274*x^4)
/(-6*x+1-20*x^3+15*x^2-6*x^5+15*x^4+x^6) ogf
A017165 7.27917 -2*(16+131*x+x^4+41*x^3+171*x^2)/(x-1)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf
A017165 11.8287 59049*(1+26*x+26*x^3+66*x^2+x^4)/(x-1)^6 ogf
A017166 4.07999
-(531441*x+160495182*x^3+30292137*x^5+30292137*x^2+160495182*x^4+531441*x^6)
/(-21*x^2-1+7*x-35*x^4+35*x^3-7*x^6+21*x^5+x^7) ogf
A017166 6.19554 -2*(32+473*x+x^5+718*x^3+88*x^4+1208*x^2)/(x-1)/(1+x)
/(x^4+56*x^3+246*x^2+56*x+1) lgdogf
A017166 10.2416 -531441*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 ogf
A017173 53.9842 (1+8*x)/(x-1)^2 ogf
A017173 38.5601 -(1+8*x)/(-x^2-1+2*x) ogf
A017173 23.1361 -1/2*(-1-2*x+(1+36*x)^(1/2))/(-8+x) revogf
A017173 33.7401 -2*(4*x+5)/(8*x+1)/(x-1) lgdogf
A017173 14.9956 -41-328*x+(32-154*x+41*x^2)*f(x)+(9-18*x+9*x^2)*f(x)^2 ogf
A017173 21.3096 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=10} ogf
A017174 15.7427 -(-1-97*x-64*x^2)/(3*x^2+1-3*x-x^3) ogf
A017174 22.9581 -(1+97*x+64*x^2)/(x-1)^3 ogf
A017174 12.8138 -2*(50+161*x+32*x^2)/(-1+x)/(64*x^2+97*x+1) lgdogf
A017174 4.23842
-4556377-441968569*x-291608128*x^2+(4632805-6255615*x-4556377*x^3+18560523*x^2)*f(x)
+(-229284*x^2-76428+229284*x+76428*x^3)*f(x)^2 ogf
A017174 9.83919 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=100,a(2)=361} ogf
A017175 15.7033 (1+996*x+512*x^3+2865*x^2)/(x-1)^4 ogf
A017175 10.2675 -(1+996*x+512*x^3+2865*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017175 8.21404 -2*(500+4359*x+256*x^3+3633*x^2)/(x-1)/(512*x^3+2865*x^2+996*x+1) lgdogf
A017175 4.34075 {(26422+24749*n+5769*n^2)*a(n+1)+(-30160-18336*n-7128*n^2)*a(n+2)
+(6817*n+8220+1359*n^2)*a(n+3),a(0)=1,a(1)=1000,a(2)=6859} ogf
A017176 7.01739 -(-1-9995*x-63041*x^3-80331*x^2-4096*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5)

ogf
A017176 10.6723 -(1+9995*x+63041*x^3+80331*x^2+4096*x^4)/(x-1)^5 ogf
A017176 5.44968 -2*(5000+100321*x+2048*x^4+71233*x^3+215058*x^2)/(x-1)
/(4096*x^4+63041*x^3+80331*x^2+9995*x+1) lgdogf
A017177 7.40993 (1+99994*x+3853754*x^3+1876114*x^2+1223249*x^4+32768*x^5)/(x-1)^6 ogf
A017177 4.91475 -(1+99994*x+3853754*x^3+32768*x^5+1876114*x^2+1223249*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017177 3.70497 -2*(50000+2126099*x+16384*x^5+1305169*x^4+8227129*x^3+9532859*x^2)/(x-1)
/(32768*x^5+1223249*x^4+3853754*x^3+1876114*x^2+99994*x+1) lgdogf
A017178 4.05907
-(-1-999993*x-173569102*x^3-22302561*x^5-40045902*x^2-145457817*x^4-262144*x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A017178 5.89981
-(1+999993*x+173569102*x^3+40045902*x^2+145457817*x^4+22302561*x^5+262144*x^6)/(x-1)^7
ogf
A017185 53.9842 (2+7*x)/(x-1)^2 ogf
A017185 28.9201 -(-1-x+(1+9*x)^(1/2))/(-7+x) revogf
A017185 35.2071 -(11+7*x)/(7*x+2)/(x-1) lgdogf
A017185 38.5601 -(2+7*x)/(-x^2-1+2*x) ogf
A017185 14.2064 -170-595*x+(49-296*x+85*x^2)*f(x)+(18-36*x+18*x^2)*f(x)^2 ogf
A017185 21.3096 {-a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=11} ogf
A017186 15.3054 -(-4-109*x-49*x^2)/(3*x^2+1-3*x-x^3) ogf
A017186 12.8138 -(121+316*x+49*x^2)/(-1+x)/(49*x^2+109*x+4) lgdogf
A017186 22.0398 -(4+109*x+49*x^2)/(x-1)^3 ogf
A017186 4.20606
-22333484-608587439*x-273585179*x^2+(5928827-7336437*x-5583371*x^3+20981949*x^2)*f(x)
+(-259092*x^2-86364+259092*x+86364*x^3)*f(x)^2 ogf
A017186 9.83919 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=121,a(2)=400} ogf
A017187 15.3454 (8+1299*x+343*x^3+2724*x^2)/(x-1)^4 ogf
A017187 8.26293 -(1331+9345*x+343*x^3+6477*x^2)/(x-1)/(343*x^3+2724*x^2+1299*x+8) lgdogf
A017187 10.1338 -(8+1299*x+343*x^3+2724*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017187 4.55161 {(5702+5209*n+1179*n^2)*a(n+1)+(-9308-5232*n-1620*n^2)*a(n+2)
+(2237*n+2742+441*n^2)*a(n+3),a(0)=8,a(1)=1331,a(2)=8000} ogf
A017188 6.87021 -(-16-14561*x-53531*x^3-86955*x^2-2401*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017188 5.36735 -(14641+232154*x+2401*x^4+116666*x^3+421458*x^2)/(x-1)
/(2401*x^4+53531*x^3+86955*x^2+14561*x+16) lgdogf
A017188 10.3053 -(16+14561*x+53531*x^3+86955*x^2+2401*x^4)/(x-1)^5 ogf
A017189 7.34059 (32+160859*x+3726274*x^3+2234174*x^2+947734*x^4+16807*x^5)/(x-1)^6 ogf
A017189 3.67029 -(161051+5272643*x+16807*x^5+1979503*x^4+14969758*x^3+20115518*x^2)/(x-1)
/(16807*x^5+947734*x^4+3726274*x^3+2234174*x^2+160859*x+32) lgdogf
A017189 4.89373 -(32+160859*x+3726274*x^3+16807*x^5+2234174*x^2+947734*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017190 4.03881
-(-64-1771113*x-184023862*x^3-15953673*x^5-51600417*x^2-129170742*x^4-117649*x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A017190 5.82874
-(64+1771113*x+184023862*x^3+51600417*x^2+129170742*x^4+15953673*x^5+117649*x^6)/(x-1)^7
ogf
A017197 38.5601 -(3+6*x)/(-x^2-1+2*x) ogf
A017197 22.4934 -1/2*(-3-2*x+3*(1+4*x)^(1/2))/(-6+x) revogf
A017197 17.229 -15-30*x+(2-16*x+5*x^2)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A017197 36.8074 -2*(x+2)/(2*x+1)/(x-1) lgdogf
A017197 47.6331 3*(2*x+1)/(x-1)^2 ogf
A017197 21.3096 {-a(n+2)+2*a(n+1)-a(n),a(0)=3,a(1)=12} ogf
A017198 15.3054 -(-9-117*x-36*x^2)/(3*x^2+1-3*x-x^3) ogf
A017198 14.4999 -2*(x+8)*(2*x+1)/(-1+x)/(4*x^2+13*x+1) lgdogf
A017198 4.91959 -757701-9850113*x-3030804*x^2+(94953-112635*x-84189*x^3+295623*x^2)*f(x)
+(-3588*x^2-1196+3588*x+1196*x^3)*f(x)^2 ogf
A017198 22.0398 -9*(1+13*x+4*x^2)/(x-1)^3 ogf
A017198 9.83919 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=9,a(1)=144,a(2)=441} ogf
A017199 10.005 -(27+1620*x+216*x^3+2511*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017199 9.82306 -2*(32+183*x+4*x^3+105*x^2)/(x-1)/(8*x^3+93*x^2+60*x+1) lgdogf
A017199 16.8834 27*(1+60*x+8*x^3+93*x^2)/(x-1)^4 ogf
A017199 4.91153 {(-350-313*n-69*n^2)*a(n+1)+(800+424*n+108*n^2)*a(n+2)
+(-201*n-252-39*n^2)*a(n+3),a(0)=27,a(1)=1728,a(2)=9261} ogf
A017200 6.91015 -(-81-20331*x-44145*x^3-91611*x^2-1296*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017200 6.64438 -2*(128+1633*x+8*x^4+577*x^3+2514*x^2)/(x-1)
/(16*x^4+545*x^3+1131*x^2+251*x+1) lgdogf
A017200 11.5169 -81*(1+251*x+545*x^3+1131*x^2+16*x^4)/(x-1)^5 ogf
A017201 4.92234 -(243+247374*x+3523014*x^3+7776*x^5+2594754*x^2+712719*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf

A017201 4.64107 -2*(512+13223*x+16*x^5+3013*x^4+27613*x^3+43103*x^2)/(x-1)
/(32*x^5+2933*x^4+14498*x^3+10678*x^2+1018*x+1) lgdogf
A017201 8.40193 243*(1+1018*x+14498*x^3+10678*x^2+2933*x^4+32*x^5)/(x-1)^6 ogf
A017202 5.29301
(-729-2980881*x-191317302*x^3-11064033*x^5-64879542*x^2-112348377*x^4-46656*x^6)/(x-1)^7
ogf
A017202 6.46923 -729*(1+4089*x+262438*x^3+88998*x^2+154113*x^4+15177*x^5+64*x^6)/(x-1)^7
ogf
A017209 53.9842 (4+5*x)/(x-1)^2 ogf
A017209 28.9201 -(-2-x+(4+9*x)^(1/2))/(-5+x) revogf
A017209 35.2071 -(13+5*x)/(5*x+4)/(x-1) lgdogf
A017209 38.5601 -(4+5*x)/(-x^2-1+2*x) ogf
A017209 14.2064 -388-485*x+(25-284*x+97*x^2)*f(x)+(18-36*x+18*x^2)*f(x)^2 ogf
A017209 21.3096 {-a(n+2)+2*a(n+1)-a(n),a(0)=4,a(1)=13} ogf
A017210 14.9837 -(-16-121*x-25*x^2)/(3*x^2+1-3*x-x^3) ogf
A017210 21.3229 -(16+121*x+25*x^2)/(x-1)^3 ogf
A017210 12.8929 -(169+292*x+25*x^2)/(x-1)/(25*x^2+121*x+16) lgdogf
A017210 4.04668
-132446704-1001628199*x-206947975*x^2+(10005343-11770113*x-8277919*x^3+27532857*x^2)*f(x)
+(-323892*x^2-107964+323892*x+107964*x^3)*f(x)^2 ogf
A017210 9.72624 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=16,a(1)=169,a(2)=484} ogf
A017211 14.1968 (64+1941*x+125*x^3+2244*x^2)/(x-1)^4 ogf
A017211 7.62813 -(2197+10311*x+125*x^3+4863*x^2)/(x-1)/(125*x^3+2244*x^2+1941*x+64)
lgdogf
A017211 9.46453 -(64+1941*x+125*x^3+2244*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017211 4.02429 {(26254+23045*n+4959*n^2)*a(n+1)+(-83056-42096*n-9072*n^2)*a(n+2)
+(21589*n+27750+4113*n^2)*a(n+3),a(0)=64,a(1)=2197,a(2)=10648} ogf
A017212 6.95009 -(-256-27281*x-35291*x^3-94011*x^2-625*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017212 10.4251 -(256+27281*x+35291*x^3+94011*x^2+625*x^4)/(x-1)^5 ogf
A017212 5.54529 -(28561+297146*x+625*x^4+73082*x^3+387906*x^2)/(x-1)
/(625*x^4+35291*x^3+94011*x^2+27281*x+256) lgdogf
A017213 7.35789 (1024+365149*x+3256274*x^3+2941234*x^2+519074*x^4+3125*x^5)/(x-1)^6 ogf
A017213 4.92979 -(1024+365149*x+3256274*x^3+3125*x^5+2941234*x^2+519074*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017213 3.73469 -(371293+7708213*x+3125*x^5+1053773*x^4+11845118*x^3+21533758*x^2)/(x-1)
/(3125*x^5+519074*x^4+3256274*x^3+2941234*x^2+365149*x+1024) lgdogf
A017214 5.4161
(-4096-4798137*x-195063982*x^3-7420161*x^5-79678257*x^2-95657262*x^4-15625*x^6)/(x-1)^7
ogf
A017214 5.4161
-(4096+4798137*x+195063982*x^3+79678257*x^2+95657262*x^4+7420161*x^5+15625*x^6)/(x-1)^7
ogf
A017221 53.9842 (4*x+5)/(x-1)^2 ogf
A017221 38.5601 -(5+4*x)/(-x^2-1+2*x) ogf
A017221 22.4934 -1/2*(-5-2*x+(25+36*x)^(1/2))/(-4+x) revogf
A017221 33.7401 -2*(2*x+7)/(4*x+5)/(x-1) lgdogf
A017221 14.9956 -265-212*x+(8-142*x+53*x^2)*f(x)+(9-18*x+9*x^2)*f(x)^2 ogf
A017221 21.3096 {-a(n+2)+2*a(n+1)-a(n),a(0)=5,a(1)=14} ogf
A017222 15.0756 -(-25-121*x-16*x^2)/(3*x^2+1-3*x-x^3) ogf
A017222 21.4537 -(25+121*x+16*x^2)/(x-1)^3 ogf
A017222 12.972 -2*(98+137*x+8*x^2)/(x-1)/(16*x^2+121*x+25) lgdogf
A017222 4.07151
-249186425-1206062297*x-159479312*x^2+(12958157-15427383*x-9967457*x^3+31816419*x^2)*f(x)
+(-358884*x^2-119628+358884*x+119628*x^3)*f(x)^2 ogf
A017222 9.78591 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=25,a(1)=196,a(2)=529} ogf
A017223 14.2839 (64*x^3+1941*x^2+125+2244*x)/(x-1)^4 ogf
A017223 9.5226 -(125+2244*x+64*x^3+1941*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017223 7.67493 -2*(1372+5307*x+32*x^3+2037*x^2)/(x-1)/(64*x^3+1941*x^2+2244*x+125)
lgdogf
A017223 4.01735 {(22630+19541*n+4113*n^2)*a(n+1)+(-99376-48624*n-9072*n^2)*a(n+2)
+(26545*n+35004+4959*n^2)*a(n+3),a(0)=125,a(1)=2744,a(2)=12167} ogf
A017224 6.99004 -(-625-35291*x-27281*x^3-94011*x^2-256*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017224 10.4851 -(256*x^4+27281*x^3+35291*x+94011*x^2+625)/(x-1)^5 ogf
A017224 5.46097 -2*(19208+164593*x+128*x^4+27793*x^3+181938*x^2)/(x-1)
/(256*x^4+27281*x^3+94011*x^2+35291*x+625) lgdogf
A017225 7.35789 (1024*x^5+365149*x^4+3256274*x^2+2941234*x^3+519074*x+3125)/(x-1)^6 ogf
A017225 4.92979 -(3125+519074*x+2941234*x^3+1024*x^5+3256274*x^2+365149*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017225 3.76319 -2*(268912+4553959*x+512*x^5+367709*x^4+5142149*x^3+10924399*x^2)/(x-1)
/(1024*x^5+365149*x^4+2941234*x^3+3256274*x^2+519074*x+3125) lgdogf
A017226 5.47835

(-15625-7420161*x-195063982*x^3-4798137*x^5-95657262*x^2-79678257*x^4-4096*x^6)/(x-1)^7 ogf
A017226 5.47835 -(4096*x^6+4798137*x^5+195063982*x^3+79678257*x^4+95657262*x^2+7420161*x+15625)/(x-1)^7 ogf
A017233 28.9201 -(-3-x+3*(x+1)^(1/2))/(-3+x) revogf
A017233 38.5601 -(6+3*x)/(-x^2-1+2*x) ogf
A017233 44.9868 -(x+5)/(x+2)/(x-1) lgdogf
A017233 16.1953 -78-39*x+(1-32*x+13*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A017233 53.9842 3*(x+2)/(x-1)^2 ogf
A017233 21.3096 {-a(n+2)+2*a(n+1)-a(n),a(0)=6,a(1)=15} ogf
A017234 15.4944 -(-36-117*x-9*x^2)/(3*x^2+1-3*x-x^3) ogf
A017234 16.9029 -(25+28*x+x^2)/(x-1)/(x^2+13*x+4) lgdogf
A017234 4.80859 -5284332-17174079*x-1321083*x^2+(205395-249885*x-146787*x^3+455013*x^2)*f(x)+(-4884*x^2-1628+4884*x+1628*x^3)*f(x)^2 ogf
A017234 24.252 -9*(4+13*x+x^2)/(x-1)^3 ogf
A017234 9.78591 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=36,a(1)=225,a(2)=576} ogf
A017235 10.2844 -(125+399*x+x^3+123*x^2)/(x-1)/(x^3+60*x^2+93*x+8) lgdogf
A017235 9.5226 -(216+2511*x+27*x^3+1620*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017235 17.1407 27*(x^3+60*x^2+8+93*x)/(x-1)^4 ogf
A017235 4.59125 {(222+189*n+39*n^2)*a(n+1)+(-1380-656*n-108*n^2)*a(n+2)+(377*n+510+69*n^2)*a(n+3),a(0)=216,a(1)=3375,a(2)=13824} ogf
A017236 7.02998 -(-1296-44145*x-20331*x^3-91611*x^2-81*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A017236 7.3229 -(625+4442*x+x^4+506*x^3+4146*x^2)/(x-1)/(x^4+251*x^3+1131*x^2+545*x+16) lgdogf
A017236 12.2616 -81*(x^4+251*x^3+545*x+1131*x^2+16)/(x-1)^5 ogf
A017237 4.97958 -(3125+43661*x+x^5+2041*x^4+36106*x^3+90026*x^2)/(x-1)/(x^5+1018*x^4+10678*x^3+14498*x^2+2933*x+32) lgdogf
A017237 4.97958 -(7776+712719*x+2594754*x^3+243*x^5+3523014*x^2+247374*x^4)/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017237 8.80319 243*(x^5+1018*x^4+14498*x^2+10678*x^3+2933*x+32)/(x-1)^6 ogf
A017238 5.47765 (-46656-11064033*x-191317302*x^3-2980881*x^5-112348377*x^2-64879542*x^4-729*x^6)/(x-1)^7 ogf
A017238 6.88618 -729*(x^6+4089*x^5+262438*x^3+88998*x^4+154113*x^2+15177*x+64)/(x-1)^7 ogf
A017245 53.9842 (2*x+7)/(x-1)^2 ogf
A017245 38.5601 -(7+2*x)/(-x^2-1+2*x) ogf
A017245 22.4934 -1/2*(-7-2*x+(49+36*x)^(1/2))/(-2+x) revogf
A017245 36.8074 -2*(x+8)/(2*x+7)/(x-1) lgdogf
A017245 14.9956 -455-130*x+(2-148*x+65*x^2)*f(x)+(9-18*x+9*x^2)*f(x)^2 ogf
A017245 21.3096 {-a(n+2)+2*a(n+1)-a(n),a(0)=7,a(1)=16} ogf
A017246 15.4944 -(-49-109*x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A017246 22.3119 -(49+109*x+4*x^2)/(x-1)^3 ogf
A017246 12.972 -2*(128+113*x+2*x^2)/(x-1)/(4*x^2+109*x+49) lgdogf
A017246 4.07151 -687921829-1530275089*x-56156884*x^2+(21128737-26347107*x-14039221*x^3+42696399*x^2)*f(x)+(-434052*x^2-144684+434052*x+144684*x^3)*f(x)^2 ogf
A017246 9.78591 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=49,a(1)=256,a(2)=625} ogf
A017247 14.692 (8*x^3+1299*x^2+343+2724*x)/(x-1)^4 ogf
A017247 9.70227 -(343+2724*x+8*x^3+1299*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017247 7.91108 -2*(2048+5385*x+4*x^3+1311*x^2)/(x-1)/(8*x^3+1299*x^2+2724*x+343) lgdogf
A017247 4.18065 {(2582+2173*n+441*n^2)*a(n+1)+(-23648-10968*n-1620*n^2)*a(n+2)+(6581*n+9132+1179*n^2)*a(n+3),a(0)=343,a(1)=4096,a(2)=15625} ogf
A017248 7.06992 -(-2401-53531*x-14561*x^3-86955*x^2-16*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A017248 10.6049 -(16*x^4+14561*x^3+53531*x+86955*x^2+2401)/(x-1)^5 ogf
A017249 7.55523 (32*x^5+160859*x^4+3726274*x^2+2234174*x^3+947734*x+16807)/(x-1)^6 ogf
A017249 5.03682 -(16807+947734*x+2234174*x^3+32*x^5+3726274*x^2+160859*x^4)/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017249 3.86546 -2*(524288+6095609*x+16*x^5+160939*x^4+3672979*x^3+10803809*x^2)/(x-1)/(32*x^5+160859*x^4+2234174*x^3+3726274*x^2+947734*x+16807) lgdogf
A017250 5.50842 (-117649-15953673*x-184023862*x^3-1771113*x^5-129170742*x^2-51600417*x^4-64*x^6)/(x-1)^7 ogf
A017250 5.50842 -(64*x^6+1771113*x^5+184023862*x^3+51600417*x^4+129170742*x^2+15953673*x+117649)/(x-1)^7 ogf
A017257 62.2895 (8+x)/(x-1)^2 ogf
A017257 28.9201 -(-4-x+(16+9*x)^(1/2))/(x-1) revogf
A017257 42.6191 -(8+x)/(-x^2-1+2*x) ogf
A017257 42.6191 -(x+17)/(x+8)/(x-1) lgdogf

A017257 13.9614 -1160-145*x+(1-308*x+145*x^2)*f(x)+(18-36*x+18*x^2)*f(x)^2 ogf
A017257 21.3096 {-a(n+2)+2*a(n+1)-a(n),a(0)=8,a(1)=17} ogf
A017258 16.9029 -(-64-97*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A017258 15.4944 -(289+196*x+x^2)/(x-1)/(x^2+97*x+64) lgdogf
A017258 25.3544 -(64+97*x+x^2)/(x-1)^3 ogf
A017258 4.04201
-1049725376-1590990023*x-16401959*x^2+(26518823-33872505*x-16401959*x^3+49363953*x^2)
*f(x)+(-474228*x^2-158076+474228*x+158076*x^3)*f(x)^2 ogf
A017258 9.78591 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=64,a(1)=289,a(2)=676} ogf
A017259 16.0694 (x^3+996*x^2+512+2865*x)/(x-1)^4 ogf
A017259 8.7156 -(4913+10587*x+x^3+1995*x^2)/(x-1)/(x^3+996*x^2+2865*x+512) lgdogf
A017259 10.2844 -(512+2865*x+x^3+996*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017259 4.04898 {(8110+6773*n+1359*n^2)*a(n+1)+(-116680-52944*n-7128*n^2)*a(n+2)
+(32941*n+46902+5769*n^2)*a(n+3),a(0)=512,a(1)=4913,a(2)=17576} ogf
A017260 7.46823 -(-4096-63041*x-9995*x^3-80331*x^2-x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5)
ogf
A017260 11.527 -(x^4+9995*x^3+63041*x+80331*x^2+4096)/(x-1)^5 ogf
A017261 7.95997 (x^5+99994*x^4+3853754*x^2+1876114*x^3+1223249*x+32768)/(x-1)^6 ogf
A017261 5.22373 -(32768+1223249*x+1876114*x^3+x^5+3853754*x^2+99994*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017262 5.77073 (-262144-22302561*x-173569102*x^3-999993*x^5-145457817*x^2-40045902*x^4-
x^6)/(x-1)^7 ogf
A017262 5.77073
-(x^6+999993*x^5+173569102*x^3+40045902*x^4+145457817*x^2+22302561*x+262144)/(x-1)^7 ogf
A017269 20.1581 -1/(6*x-1)/(3*x-1)/(5*x-1) ogf
A017269 5.2411 -14900+(36121-208600*x-1341000*x^3+938700*x^2)*f(x)
+(-21221+297094*x-1336923*x^2+1909890*x^3)*f(x)^2 ogf
A017269 11.9116 -2*(7-63*x+135*x^2)/(-1+6*x)/(3*x-1)/(5*x-1) lgdogf
A017269 21.8379 1/(1-14*x+63*x^2-90*x^3) ogf
A017269 8.73517 {a(n+3)-14*a(n+2)+63*a(n+1)-90*a(n),a(0)=1,a(1)=14,a(2)=133} ogf
A017270 15.8399 -(100*x+100*x^2)/(-1+3*x-3*x^2+x^3) ogf
A017270 30.7998 -100*(x+1)/(x-1)^3 ogf
A017270 27.7198 -2*(2+x)/(x-1)/(x+1) lgdogf
A017270 7.69994 2500*x+2500*x^2+(-25+175*x+25*x^3+25*x^2)*f(x)+(-3*x^2-1+3*x+x^3)*f(x)^2
ogf
A017270 9.89992 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=100,a(2)=400} ogf
A017271 10.512 -(-1000*x-1000*x^3-4000*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A017271 17.082 -2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1) lgdogf
A017271 22.776 1000*(1+4*x+x^2)/(x-1)^4 ogf
A017271 4.07929
54350000*x+54350000*x^3+217400000*x^2+(-54350+250400*x+250400*x^3-54350*x^4-194100*x^2)
*f(x)+(-198*x^2-33+132*x-33*x^4+132*x^3)*f(x)^2 ogf
A017271 5.52146 {(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
1000,a(2)=8000,a(3)=27000} ogf
A017272 6.99004 -(10000*x+110000*x^3+110000*x^2+10000*x^4)
/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A017272 15.8864 -10000*(x+1)*(x^2+10*x+1)/(x-1)^5 ogf
A017272 11.1543 -2*(8+33*x+x^3+18*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf
A017272 5.13973 {(-18-17*n-4*n^2)*a(n+1)+(72+8*n^2+32*n)*a(n+2)+(-14-15*n-4*n^2)
*a(n+3),a(0)=0,a(1)=10000,a(2)=160000} ogf
A017273 5.00148 -(100000*x+6600000*x^3+100000*x^5+2600000*x^2+2600000*x^4)
/(-1+6*x-15*x^2+20*x^3-15*x^4+6*x^5-x^6) ogf
A017273 7.5407 -2*(16+131*x+x^4+41*x^3+171*x^2)/(x-1)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf
A017273 11.9548 100000*(1+26*x+26*x^3+66*x^2+x^4)/(x-1)^6 ogf
A017274 4.14779
-(1000000*x+302000000*x^3+57000000*x^5+57000000*x^2+302000000*x^4+1000000*x^6)
/(-1+7*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6+x^7) ogf
A017274 10.3695 -1000000*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 ogf
A017274 6.40092 -2*(32+473*x+1208*x^2+718*x^3+88*x^4+x^5)/(x-1)/(x+1)
/(x^4+56*x^3+246*x^2+56*x+1) lgdogf
A017281 54.2501 (9*x+1)/(x-1)^2 ogf
A017281 38.7501 -(1+9*x)/(-x^2-1+2*x) ogf
A017281 35.3805 -(11+9*x)/(9*x+1)/(x-1) lgdogf
A017281 23.9339 -1/2*(-1-2*x+(1+40*x)^(1/2))/(x-9) revogf
A017281 14.0302 -101-909*x+(81-382*x+101*x^2)*f(x)+(20-40*x+20*x^2)*f(x)^2 ogf
A017281 21.4145 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=11} ogf
A017282 20.2071 -(-1-118*x-81*x^2)/(3*x^2+1-3*x-x^3) ogf
A017282 29.0982 -(1+118*x+81*x^2)/(x-1)^3 ogf
A017282 17.3203 -(121+398*x+81*x^2)/(x-1)/(81*x^2+118*x+1) lgdogf
A017282 6.27116 -236271-27879978*x-19137951*x^2+(239506-327083*x-236271*x^3+970848*x^2)
*f(x)+(-9705*x^2-3235+9705*x+3235*x^3)*f(x)^2 ogf
A017282 12.9903 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=121,a(2)=441} ogf
A017283 19.8028 (1+1327*x+729*x^3+3943*x^2)/(x-1)^4 ogf

A017283 13.0773 -(1+1327*x+729*x^3+3943*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017283 10.3447 -(1331+11867*x+729*x^3+10073*x^2)/(x-1)/(729*x^3+3943*x^2+1327*x+1) lgdogf
A017283 5.29082 {(178878+168019*n+39290*n^2)*a(n+1)+(-196821-120740*n-48100*n^2)*a(n+2)+(44161*n+53193+8810*n^2)*a(n+3),a(0)=1,a(1)=1331,a(2)=9261} ogf
A017284 8.69576 -(-1-14636*x-97516*x^3-121286*x^2-6561*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A017284 13.0436 -(1+14636*x+97516*x^3+121286*x^2+6561*x^4)/(x-1)^5 ogf
A017284 6.79356 -(14641+301116*x+6561*x^4+221276*x^3+656406*x^2)/(x-1)/(6561*x^4+97516*x^3+121286*x^2+14636*x+1) lgdogf
A017285 9.62265 (1+161045*x+6540290*x^3+3117810*x^2+2121805*x^4+59049*x^5)/(x-1)^6 ogf
A017285 6.4151 -(1+161045*x+6540290*x^3+59049*x^5+3117810*x^2+2121805*x^4)/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017285 4.81132 -(161051+7040845*x+59049*x^5+4538855*x^4+28108090*x^3+32092110*x^2)/(x-1)/(59049*x^5+2121805*x^4+6540290*x^3+3117810*x^2+161045*x+1) lgdogf
A017286 4.54213 -(-1-1771554*x-324343580*x^3-43325794*x^5-73365215*x^2-276662415*x^4-531441*x^6)/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A017286 6.57826 -(1+1771554*x+324343580*x^3+73365215*x^2+276662415*x^4+43325794*x^5+531441*x^6)/(x-1)^7 ogf
A017293 28.0604 -(-1-x+(10*x+1)^(1/2))/(-8+x) revogf
A017293 38.7501 -(2+8*x)/(-x^2-1+2*x) ogf
A017293 33.9063 -2*(3+2*x)/(4*x+1)/(x-1) lgdogf
A017293 15.3538 -52-208*x+(16-92*x+26*x^2)*f(x)+(5-10*x+5*x^2)*f(x)^2 ogf
A017293 47.8678 2*(1+4*x)/(x-1)^2 ogf
A017293 21.4145 {-a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=12} ogf
A017294 15.4944 -(-4-132*x-64*x^2)/(3*x^2+1-3*x-x^3) ogf
A017294 4.64831 -1135028-37455924*x-18160448*x^2+(298217-374091*x-283757*x^3+1082631*x^2)*f(x)+(-10845*x^2-3615+10845*x+3615*x^3)*f(x)^2 ogf
A017294 13.9449 -2*(18+49*x+8*x^2)/(x-1)/(16*x^2+33*x+1) lgdogf
A017294 21.4537 -4*(1+33*x+16*x^2)/(x-1)^3 ogf
A017294 9.96066 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=144,a(2)=484} ogf
A017295 10.3736 -(8+1696*x+512*x^3+3784*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017295 9.16338 -2*(108+791*x+32*x^3+569*x^2)/(x-1)/(64*x^3+473*x^2+212*x+1) lgdogf
A017295 16.1707 8*(1+212*x+64*x^3+473*x^2)/(x-1)^4 ogf
A017295 4.39842 {(24246+22253*n+5065*n^2)*a(n+1)+(-36912-21040*n-6800*n^2)*a(n+2)+(8777*n+10716+1735*n^2)*a(n+3),a(0)=8,a(1)=1728,a(2)=10648} ogf
A017296 6.9769 -(-16-20656*x-84496*x^3-130736*x^2-4096*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A017296 11.0468 -16*(1+1291*x+5281*x^3+8171*x^2+256*x^4)/(x-1)^5 ogf
A017297 4.92979 -(32+248640*x+6364480*x^3+32768*x^5+3661120*x^2+1692960*x^4)/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017297 4.24981 -2*(3888+133835*x+512*x^5+55465*x^4+404145*x^3+527155*x^2)/(x-1)/(1024*x^5+52905*x^4+198890*x^3+114410*x^2+7770*x+1) lgdogf
A017297 7.95127 32*(1+7770*x+198890*x^3+114410*x^2+52905*x^4+1024*x^5)/(x-1)^6 ogf
A017298 5.38533 (-64-2985536*x-342785920*x^3-32177216*x^5-92479360*x^2-249309760*x^4-262144*x^6)/(x-1)^7 ogf
A017298 5.99884 -64*(1+46649*x+5356030*x^3+1444990*x^2+3895465*x^4+502769*x^5+4096*x^6)/(x-1)^7 ogf
A017305 54.2501 (3+7*x)/(x-1)^2 ogf
A017305 35.3805 -(13+7*x)/(7*x+3)/(x-1) lgdogf
A017305 38.7501 -(3+7*x)/(-x^2-1+2*x) ogf
A017305 23.2501 -1/2*(-3-2*x+(9+40*x)^(1/2))/(-7+x) revogf
A017305 14.0302 -327-763*x+(49-358*x+109*x^2)*f(x)+(20-40*x+20*x^2)*f(x)^2 ogf
A017305 21.4145 {-a(n+2)+2*a(n+1)-a(n),a(0)=3,a(1)=13} ogf
A017306 15.4944 -(-9-142*x-49*x^2)/(3*x^2+1-3*x-x^3) ogf
A017306 13.2809 -(169+382*x+49*x^2)/(x-1)/(49*x^2+142*x+9) lgdogf
A017306 22.3119 -(9+142*x+49*x^2)/(x-1)^3 ogf
A017306 4.64831 -6121089-96577182*x-33325929*x^2+(752391-900103*x-680121*x^3+2433833*x^2)*f(x)+(-24090*x^2-8030+24090*x+8030*x^3)*f(x)^2 ogf
A017306 9.96066 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=9,a(1)=169,a(2)=529} ogf
A017307 14.371 (27+2089*x+343*x^3+3541*x^2)/(x-1)^4 ogf
A017307 7.72173 -(2197+13349*x+343*x^3+8111*x^2)/(x-1)/(343*x^3+3541*x^2+2089*x+27) lgdogf
A017307 9.58066 -(27+2089*x+343*x^3+3541*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017307 3.80409 {(196278+176599*n+39230*n^2)*a(n+1)+(-406281-218780*n-58900*n^2)*a(n+2)+(100861*n+125553+19670*n^2)*a(n+3),a(0)=27,a(1)=2197,a(2)=12167} ogf
A017308 6.9769 -(-81-28156*x-71516*x^3-137846*x^2-2401*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A017308 10.3969 -(81+28156*x+71516*x^3+137846*x^2+2401*x^4)/(x-1)^5 ogf
A017309 7.29135 (243+369835*x+6081870*x^3+4212230*x^2+1319015*x^4+16807*x^5)/(x-1)^6 ogf

A017309 4.90903 -(243+369835*x+6081870*x^3+16807*x^5+4212230*x^2+1319015*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017310 5.29574
(-729-4821706*x-356554220*x^3-23314026*x^5-114263535*x^2-220928135*x^4-117649*x^6)/(x-1)
^7 ogf
A017310 5.29574
-(729+4821706*x+356554220*x^3+114263535*x^2+220928135*x^4+23314026*x^5+117649*x^6)/(x-1)
^7 ogf
A017317 28.0604 -(-2-x+(4+10*x)^(1/2))/(-6+x) revogf
A017317 38.7501 -(4+6*x)/(-x^2-1+2*x) ogf
A017317 36.9887 -(7+3*x)/(3*x+2)/(x-1) lgdogf
A017317 15.3538 -116-174*x+(9-88*x+29*x^2)*f(x)+(5-10*x+5*x^2)*f(x)^2 ogf
A017317 47.8678 2*(2+3*x)/(x-1)^2 ogf
A017317 21.4145 {-a(n+2)+2*a(n+1)-a(n),a(0)=4,a(1)=14} ogf
A017318 15.1675 -(-16-148*x-36*x^2)/(3*x^2+1-3*x-x^3) ogf
A017318 15.5888 -(49+92*x+9*x^2)/(x-1)/(9*x+1)/(x+4) lgdogf
A017318 23.3832 -4*(x+4)*(9*x+1)/(x-1)^3 ogf
A017318 4.67665 -6492144-60052332*x-14607324*x^2+(476719-560897*x-405759*x^3+1376937*x^2)
*f(x)+(-13305*x^2-4435+13305*x+4435*x^3)*f(x)^2 ogf
A017318 9.84558 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=16,a(1)=196,a(2)=576} ogf
A017319 8.76874 -(343+1741*x+27*x^3+889*x^2)/(x-1)/(27*x^3+404*x^2+311*x+8) lgdogf
A017319 9.58066 -(64+2488*x+216*x^3+3232*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017319 15.2163 8*(8+311*x+27*x^3+404*x^2)/(x-1)^4 ogf
A017319 4.07367 {(23406+20693*n+4495*n^2)*a(n+1)+(-65052-33520*n-7700*n^2)*a(n+2)
+(16697*n+21246+3205*n^2)*a(n+3),a(0)=64,a(1)=2744,a(2)=13824} ogf
A017320 6.92519 -(-256-37136*x-59056*x^3-142256*x^2-1296*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017320 6.34809 -(2401+27066*x+7706*x^3+37746*x^2+81*x^4)/(x-1)
/(81*x^4+3691*x^3+8891*x^2+2321*x+16) lgdogf
A017320 11.1092 -16*(16+2321*x+3691*x^3+8891*x^2+81*x^4)/(x-1)^5 ogf
A017321 4.96513 -(1024+531680*x+5706560*x^3+7776*x^5+4751040*x^2+1001920*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017321 7.95997 32*(32+16615*x+178330*x^3+148470*x^2+31310*x^4+243*x^5)/(x-1)^6 ogf
A017322 5.32583
(-4096-7500864*x-365060480*x^3-16450624*x^5-138482240*x^2-192455040*x^4-46656*x^6)/(x-1)
^7 ogf
A017322 5.99156 -64*(64+117201*x+5704070*x^3+2163785*x^2+3007110*x^4+257041*x^5+729*x^6)
/(x-1)^7 ogf
A017329 38.7501 -(5+5*x)/(-x^2-1+2*x) ogf
A017329 45.2084 -(x+3)/(x-1)/(x+1) lgdogf
A017329 22.6042 -1/2*(-5-2*x+(25+40*x)^(1/2))/(-5+x) revogf
A017329 13.3402 -1625-1625*x+(245-730*x+325*x^2)*f(x)+(16*x^2+16-32*x)*f(x)^2 ogf
A017329 54.2501 5*(x+1)/(x-1)^2 ogf
A017329 21.4145 {-a(n+2)+2*a(n+1)-a(n),a(0)=5,a(1)=15} ogf
A017329 35.3805 {a(n+2),a(0)=3,a(1)=-1} ogf_with_Euler_Transform
A017330 21.5306 -(-25-150*x-25*x^2)/(3*x^2+1-3*x-x^3) ogf
A017330 25.6978 -(9+14*x+x^2)/(x-1)/(x^2+6*x+1) lgdogf
A017330 34.6362 -25*(1+6*x+x^2)/(x-1)^3 ogf
A017330 8.2127 -96250-577500*x-96250*x^2+(4825-5700*x-3850*x^3+12525*x^2)*f(x)
+(-39+117*x-117*x^2+39*x^3)*f(x)^2 ogf
A017330 13.976 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=25,a(1)=225,a(2)=625} ogf
A017331 9.46348 -(125+2875*x+125*x^3+2875*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017331 11.0743 -(27+115*x+x^3+49*x^2)/(x-1)/(x+1)/(x^2+22*x+1) lgdogf
A017331 17.3497 125*(x+1)*(x^2+22*x+1)/(x-1)^4 ogf
A017331 4.86441 {(-54-47*n-10*n^2)*a(n+1)+(201+100*n+20*n^2)*a(n+2)+(-53*n-69-10*n^2)
*a(n+3),a(0)=125,a(1)=3375,a(2)=15625} ogf
A017332 7.01631 -(-625-47500*x-47500*x^3-143750*x^2-625*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017332 8.20369 -(81+764*x+156*x^3+918*x^2+x^4)/(x-1)/(x^4+76*x^3+230*x^2+76*x+1) lgdogf
A017332 13.331 -625*(1+76*x+76*x^3+230*x^2+x^4)/(x-1)^5 ogf
A017333 5.01478 -(3125+740625*x+5256250*x^3+3125*x^5+5256250*x^2+740625*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017333 10.2342 3125*(x+1)*(x^4+236*x^3+1446*x^2+236*x+1)/(x-1)^6 ogf
A017334 5.26892
(-15625-11281250*x-367937500*x^3-11281250*x^5-164734375*x^2-164734375*x^4-15625*x^6)
/(x-1)^7 ogf
A017334 7.34456 -15625*(1+722*x+23548*x^3+10543*x^2+10543*x^4+722*x^5+x^6)/(x-1)^7 ogf
A017341 28.0604 -(-3-x+(9+10*x)^(1/2))/(-4+x) revogf
A017341 38.7501 -(6+4*x)/(-x^2-1+2*x) ogf
A017341 36.9887 -2*(x+4)/(3+2*x)/(x-1) lgdogf
A017341 47.8678 2*(2*x+3)/(x-1)^2 ogf
A017341 35.3805 6+4*x+(-1+2*x-x^2)*f(x) ogf
A017341 21.4145 {-a(n+2)+2*a(n+1)-a(n),a(0)=6,a(1)=16} ogf

A017342 19.8546 -(-36-148*x-16*x^2)/(3*x^2+1-3*x-x^3) ogf
A017342 19.3321 -2*(32+41*x+2*x^2)/(x-1)/(x+9)/(4*x+1) lgdogf
A017342 6.12185 -20401956-83874708*x-9067536*x^2+(758781-910583*x-566721*x^3+1785523*x^2)
*f(x)+(-5335+16005*x-16005*x^2+5335*x^3)*f(x)^2 ogf
A017342 30.6092 -4*(x+9)*(1+4*x)/(x-1)^3 ogf
A017342 12.8881 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=36,a(1)=256,a(2)=676} ogf
A017343 9.69679 -(216+3232*x+64*x^3+2488*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017343 8.87503 -2*(256+917*x+4*x^3+323*x^2)/(x-1)/(8*x^3+311*x^2+404*x+27) lgdogf
A017343 15.4008 8*(8*x^3+311*x^2+27+404*x)/(x-1)^4 ogf
A017343 4.09083 {(17886+15353*n+3205*n^2)*a(n+1)+(-89952-43480*n-7700*n^2)*a(n+2)
+(24257*n+32316+4495*n^2)*a(n+3),a(0)=216,a(1)=4096,a(2)=17576} ogf
A017344 6.9641 -(-1296-59056*x-37136*x^3-142256*x^2-256*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017344 11.1716 -16*(16*x^4+2321*x^3+3691*x+8891*x^2+81)/(x-1)^5 ogf
A017344 6.30865 -2*(2048+16273*x+2353*x^3+16818*x^2+8*x^4)/(x-1)
/(16*x^4+2321*x^3+8891*x^2+3691*x+81) lgdogf
A017345 5.02123 -(7776+1001920*x+4751040*x^3+1024*x^5+5706560*x^2+531680*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017345 8.04991 32*(32*x^5+16615*x^4+178330*x^2+148470*x^3+31310*x+243)/(x-1)^6 ogf
A017346 5.38601
(-46656-16450624*x-365060480*x^3-7500864*x^5-192455040*x^2-138482240*x^4-4096*x^6)/(x-1)
^7 ogf
A017346 6.05926 -64*(64*x^6+117201*x^5+5704070*x^3+2163785*x^4+3007110*x^2+257041*x+729)
/(x-1)^7 ogf
A017353 54.2501 (7+3*x)/(x-1)^2 ogf
A017353 35.3805 -(17+3*x)/(7+3*x)/(x-1) lgdogf
A017353 38.7501 -(7+3*x)/(-x^2-1+2*x) ogf
A017353 22.6042 -1/2*(-7-2*x+(49+40*x)^(1/2))/(-3+x) revogf
A017353 14.0302 -1043-447*x+(9-358*x+149*x^2)*f(x)+(20-40*x+20*x^2)*f(x)^2 ogf
A017353 21.4145 {-a(n+2)+2*a(n+1)-a(n),a(0)=7,a(1)=17} ogf
A017354 15.5888 -(-49-142*x-9*x^2)/(3*x^2+1-3*x-x^3) ogf
A017354 13.6878 -(289+302*x+9*x^2)/(x-1)/(9*x^2+142*x+49) lgdogf
A017354 22.4479 -(49+142*x+9*x^2)/(x-1)^3 ogf
A017354 4.41888
-64887711-188041938*x-11918151*x^2+(1894109-2321257*x-1324239*x^3+4077387*x^2)*f(x)
+(-34890*x^2-11630+34890*x+11630*x^3)*f(x)^2 ogf
A017354 9.84558 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=49,a(1)=289,a(2)=729} ogf
A017355 14.6323 (27*x^3+2089*x^2+343+3541*x)/(x-1)^4 ogf
A017355 9.75486 -(343+3541*x+27*x^3+2089*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017355 7.98125 -(4913+14801*x+27*x^3+4259*x^2)/(x-1)/(27*x^3+2089*x^2+3541*x+343) lgdogf
A017355 3.87325 {(112998+95839*n+19670*n^2)*a(n+1)+(-784881-370220*n-58900*n^2)*a(n+2)
+(215701*n+294033+39230*n^2)*a(n+3),a(0)=343,a(1)=4913,a(2)=19683} ogf
A017356 7.09515 -(-2401-71516*x-28156*x^3-137846*x^2-81*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017356 10.5732 -(81*x^4+28156*x^3+71516*x+137846*x^2+2401)/(x-1)^5 ogf
A017356 5.7365 -(83521+561756*x+56636*x^3+81*x^4+498006*x^2)/(x-1)
/(81*x^4+28156*x^3+137846*x^2+71516*x+2401) lgdogf
A017357 7.49967 (243*x^5+369835*x^4+6081870*x^2+4212230*x^3+1319015*x+16807)/(x-1)^6 ogf
A017357 3.83442 -(1419857+18758815*x+243*x^5+14116030*x^3+740885*x^4+36964170*x^2)/(x-1)
/(243*x^5+369835*x^4+4212230*x^3+6081870*x^2+1319015*x+16807) lgdogf
A017357 5.04929 -(16807+1319015*x+4212230*x^3+243*x^5+6081870*x^2+369835*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017358 5.47628
(-117649-23314026*x-356554220*x^3-4821706*x^5-220928135*x^2-114263535*x^4-729*x^6)/(x-1)
^7 ogf
A017358 5.47628
-(729*x^6+4821706*x^5+356554220*x^3+114263535*x^4+220928135*x^2+23314026*x+117649)/(x-1)
^7 ogf
A017365 27.1251 -(-4-x+(16+10*x)^(1/2))/(-2+x) revogf
A017365 38.7501 -(8+2*x)/(-x^2-1+2*x) ogf
A017365 45.2084 -(x+9)/(x+4)/(x-1) lgdogf
A017365 15.6491 -328-82*x+(1-92*x+41*x^2)*f(x)+(5-10*x+5*x^2)*f(x)^2 ogf
A017365 54.2501 2*(x+4)/(x-1)^2 ogf
A017365 21.4145 {-a(n+2)+2*a(n+1)-a(n),a(0)=8,a(1)=18} ogf
A017366 15.5888 -(-64-132*x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A017366 16.5058 -(81+68*x+x^2)/(x-1)/(x^2+33*x+16) lgdogf
A017366 23.3832 -4*(16+33*x+x^2)/(x-1)^3 ogf
A017366 4.56259
-49095872-101260236*x-3068492*x^2+(1171283-1467789*x-767123*x^3+2326629*x^2)*f(x)
+(-18945*x^2-6315+18945*x+6315*x^3)*f(x)^2 ogf
A017366 9.84558 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=64,a(1)=324,a(2)=784} ogf
A017367 12.6859 -(512+3784*x+8*x^3+1696*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017367 12.451 -(729+1843*x+x^3+427*x^2)/(x-1)/(x^3+212*x^2+473*x+64) lgdogf

A017367 21.011 8*(x^3+212*x^2+64+473*x)/(x-1)^4 ogf
A017367 5.25274 {(10206+8573*n+1735*n^2)*a(n+1)+(-101712-46960*n-6800*n^2)*a(n+2)
+(28397*n+39606+5065*n^2)*a(n+3),a(0)=512,a(1)=5832,a(2)=21952} ogf
A017368 7.17399 -(-4096-84496*x-20656*x^3-130736*x^2-16*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017368 6.90156 -(6561+37466*x+2586*x^3+x^4+28386*x^2)/(x-1)
/(x^4+1291*x^3+8171*x^2+5281*x+256) lgdogf
A017368 11.8527 -16*(x^4+1291*x^3+5281*x+8171*x^2+256)/(x-1)^5 ogf
A017369 5.09978 -(32768+1692960*x+3661120*x^3+32*x^5+6364480*x^2+248640*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017369 4.63616 -(59049+662305*x+x^5+374310*x^3+15545*x^4+1138790*x^2)/(x-1)
/(x^5+7770*x^4+114410*x^3+198890*x^2+52905*x+1024) lgdogf
A017369 8.49963 32*(x^5+7770*x^4+198890*x^2+114410*x^3+52905*x+1024)/(x-1)^6 ogf
A017370 5.60074
(-262144-32177216*x-342785920*x^3-2985536*x^5-249309760*x^2-92479360*x^4-64*x^6)/(x-1)^7
ogf
A017370 6.40085 -64*(x^6+46649*x^5+5356030*x^3+1444990*x^4+3895465*x^2+502769*x+4096)
/(x-1)^7 ogf
A017377 62.5963 (x+9)/(x-1)^2 ogf
A017377 42.829 -(9+x)/(-x^2-1+2*x) ogf
A017377 42.829 -(x+19)/(x+9)/(x-1) lgdogf
A017377 23.2501 -1/2*(-9-2*x+(81+40*x)^(1/2))/(x-1) revogf
A017377 14.0302 -1629-181*x+(1-382*x+181*x^2)*f(x)+(20-40*x+20*x^2)*f(x)^2 ogf
A017377 21.4145 {-a(n+2)+2*a(n+1)-a(n),a(0)=9,a(1)=19} ogf
A017378 16.5058 -(-81-118*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A017378 15.1675 -(361+238*x+x^2)/(x-1)/(x^2+118*x+81) lgdogf
A017378 24.3999 -(81+118*x+x^2)/(x-1)^3 ogf
A017378 4.59998
-71369829-103970862*x-881109*x^2+(1434744-1836797*x-881109*x^3+2650162*x^2)*f(x)
+(-20505*x^2-6835+20505*x+6835*x^3)*f(x)^2 ogf
A017378 9.84558 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=81,a(1)=361,a(2)=841} ogf
A017379 15.9625 (x^3+1327*x^2+729+3943*x)/(x-1)^4 ogf
A017379 8.77937 -(6859+14483*x+x^3+2657*x^2)/(x-1)/(x^3+1327*x^2+3943*x+729) lgdogf
A017379 10.3287 -(729+3943*x+x^3+1327*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017379 3.93106 {(52638+43939*n+8810*n^2)*a(n+1)+(-795621-360260*n-48100*n^2)*a(n+2)
+(224881*n+321033+39290*n^2)*a(n+3),a(0)=729,a(1)=6859,a(2)=24389} ogf
A017380 7.46881 -(-6561-97516*x-14636*x^3-121286*x^2-x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5)
ogf
A017380 6.1261 -(130321+632636*x+29276*x^3+x^4+407766*x^2)/(x-1)
/(x^4+14636*x^3+121286*x^2+97516*x+6561) lgdogf
A017380 11.3588 -(x^4+14636*x^3+97516*x+121286*x^2+6561)/(x-1)^5 ogf
A017381 8.01267 (x^5+161045*x^4+6540290*x^2+3117810*x^3+2121805*x+59049)/(x-1)^6 ogf
A017381 4.13557 -(2476099+23689605*x+x^5+9997610*x^3+322095*x^4+35514590*x^2)/(x-1)
/(x^5+161045*x^4+3117810*x^3+6540290*x^2+2121805*x+59049) lgdogf
A017381 5.28671 -(59049+2121805*x+3117810*x^3+x^5+6540290*x^2+161045*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017382 5.83027 (-531441-43325794*x-324343580*x^3-1771554*x^5-276662415*x^2-73365215*x^4-
x^6)/(x-1)^7 ogf
A017382 5.83027
-(x^6+1771554*x^5+324343580*x^3+73365215*x^4+276662415*x^2+43325794*x+531441)/(x-1)^7 ogf
A017389 12.447 -(15-142*x+315*x^2)/(-1+3*x)/(7*x-1)/(5*x-1) lgdogf
A017389 21.0641 -1/(3*x-1)/(7*x-1)/(5*x-1) ogf
A017389 4.02695 -132002325+(341767826-1980034875*x-13860244125*x^3+9372165075*x^2)*f(x)
+(-14893350571*x^2+22025377605*x^3-209765501+3146482515*x)*f(x)^2 ogf
A017389 21.9066 1/(1-15*x+71*x^2-105*x^3) ogf
A017389 8.97813 {a(n+3)-15*a(n+2)+71*a(n+1)-105*a(n),a(0)=1,a(1)=15,a(2)=154} ogf
A017390 16.0342 -(-121*x-121*x^2)/(1-3*x+3*x^2-x^3) ogf
A017390 31.1777 -121*(x+1)/(x-1)^3 ogf
A017390 28.0599 -2*(x+2)/(x-1)/(x+1) lgdogf
A017390 6.92837 14641*x+14641*x^2+(-121+847*x+121*x^3+121*x^2)*f(x)
+(-12*x^2-4+12*x+4*x^3)*f(x)^2 ogf
A017390 10.0214 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=121,a(2)=484} ogf
A017391 10.6954 -(-1331*x-1331*x^3-5324*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A017391 17.38 -2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1) lgdogf
A017391 23.1733 1331*(1+4*x+x^2)/(x-1)^4 ogf
A017391 4.03014
175062437*x+175062437*x^3+700249748*x^2+(-131527+605968*x+605968*x^3-131527*x^4-469722*x^
2)*f(x)+(-360*x^2-60+240*x-60*x^4+240*x^3)*f(x)^2 ogf
A017391 5.56159 {(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
1331,a(2)=10648,a(3)=35937} ogf
A017392 7.06992 -(-14641*x-161051*x^3-161051*x^2-14641*x^4)/(1-5*x+10*x^2-10*x^3+5*x^4-
x^5) ogf
A017392 16.068 -14641*(x+1)*(x^2+10*x+1)/(x-1)^5 ogf

A017392 5.19847 {(-18-17*n-4*n^2)*a(n+1)+(72+8*n^2+32*n)*a(n+2)+(-14-15*n-4*n^2)
*a(n+3),a(0)=0,a(1)=14641,a(2)=234256} ogf
A017393 5.0082 -(-161051*x-10629366*x^3-161051*x^5-4187326*x^2-4187326*x^4)
/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A017393 7.62787 -2*(16+131*x+x^4+41*x^3+171*x^2)/(x-1)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf
A017393 12.093 161051*(1+26*x+26*x^3+66*x^2+x^4)/(x-1)^6 ogf
A017394 9.47818 -1771561*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 ogf
A017394 9.11363 -1771561*x*(1+x)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 ogf
A017401 59.8645 (1+10*x)/(x-1)^2 ogf
A017401 43.5379 -(1+10*x)/(-x^2-1+2*x) ogf
A017401 26.6065 -1/2*(-1-2*x+(44*x+1)^(1/2))/(-10+x) revogf
A017401 38.3133 -2*(6+5*x)/(10*x+1)/(x-1) lgdogf
A017401 17.1042 -61-610*x+(50-232*x+61*x^2)*f(x)+(11-22*x+11*x^2)*f(x)^2 ogf
A017401 25.2061 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=12} ogf
A017402 15.2594 -(-1-141*x-100*x^2)/(1-3*x+3*x^2-x^3) ogf
A017402 21.7154 -(1+141*x+100*x^2)/(x-1)^3 ogf
A017402 4.0913
-11975351-1688524491*x-1197535100*x^2+(12111707-16699857*x-11975351*x^3+49561653*x^2)
*f(x)+(-409068*x^2-136356+409068*x+136356*x^3)*f(x)^2 ogf
A017402 13.1302 -2*(2*x+9)*(25*x+8)/(x-1)/(100*x^2+141*x+1) lgdogf
A017402 10.0821 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=144,a(2)=529} ogf
A017403 15.5371 (1+1724*x+1000*x^3+5261*x^2)/(x-1)^4 ogf
A017403 10.3581 -(1+1724*x+1000*x^3+5261*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017403 8.34831 -2*(864+7847*x+500*x^3+6761*x^2)/(x-1)/(1000*x^3+5261*x^2+1724*x+1)
lgdogf
A017403 4.08275 {(517806+487505*n+114301*n^2)*a(n+1)+(-552864-341704*n-138908*n^2)*a(n+2)
+(123281*n+148380+24607*n^2)*a(n+3),a(0)=1,a(1)=1728,a(2)=12167} ogf
A017404 6.92519 -(-1-20731*x-144481*x^3-176171*x^2-10000*x^4)/(1-5*x+10*x^2-10*x^3+5*x^4-
x^5) ogf
A017404 10.2546 -(1+20731*x+144481*x^3+176171*x^2+10000*x^4)/(x-1)^5 ogf
A017405 7.33301 (1+248826*x+10549826*x^3+4943366*x^2+3484101*x^4+100000*x^5)/(x-1)^6 ogf
A017405 4.93708 -(1+248826*x+10549826*x^3+100000*x^5+4943366*x^2+3484101*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017406 5.35524
(-1-2985977*x-571258822*x^3-78766121*x^5-127134022*x^2-494378977*x^4-1000000*x^6)/(x-1)^7
ogf
A017406 5.35524
-(1+2985977*x+571258822*x^3+127134022*x^2+494378977*x^4+78766121*x^5+1000000*x^6)/(x-1)^7
ogf
A017413 54.5161 (2+9*x)/(x-1)^2 ogf
A017413 29.205 -(-1-x+(1+11*x)^(1/2))/(x-9) revogf
A017413 35.554 -(13+9*x)/(9*x+2)/(x-1) lgdogf
A017413 38.94 -(2+9*x)/(-x^2-1+2*x) ogf
A017413 13.86 -250-1125*x+(81-448*x+125*x^2)*f(x)+(22-44*x+22*x^2)*f(x)^2 ogf
A017413 21.5195 {-a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=13} ogf
A017414 15.6833 -(-4-157*x-81*x^2)/(3*x^2+1-3*x-x^3) ogf
A017414 13.4428 -(169+476*x+81*x^2)/(x-1)/(81*x^2+157*x+4) lgdogf
A017414 22.584 -(4+157*x+81*x^2)/(x-1)^3 ogf
A017414 4.0913
-56584164-2220928437*x-1145829321*x^2+(14749897-18736775*x-14146041*x^3+54666207*x^2)
*f(x)+(-452892*x^2-150964+452892*x+150964*x^3)*f(x)^2 ogf
A017414 10.0821 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=169,a(2)=576} ogf
A017415 15.9811 (8+2165*x+729*x^3+5084*x^2)/(x-1)^4 ogf
A017415 8.34831 -(2197+16663*x+729*x^3+12355*x^2)/(x-1)/(729*x^3+5084*x^2+2165*x+8)
lgdogf
A017415 10.5535 -(8+2165*x+729*x^3+5084*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017415 4.08275 {(562830+518597*n+118591*n^2)*a(n+1)+(-808740-466576*n-156332*n^2)*a(n+2)
+(190529*n+231918+37741*n^2)*a(n+3),a(0)=8,a(1)=2197,a(2)=13824} ogf
A017416 7.04191 -(-16-28481*x-127195*x^3-189131*x^2-6561*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017416 10.4274 -(16+28481*x+127195*x^3+189131*x^2+6561*x^4)/(x-1)^5 ogf
A017416 5.53293 -(28561+492186*x+280634*x^3+6561*x^4+948978*x^2)/(x-1)
/(6561*x^4+127195*x^3+189131*x^2+28481*x+16) lgdogf
A017417 7.37468 (32+371101*x+10314886*x^3+5735346*x^2+2845706*x^4+59049*x^5)/(x-1)^6 ogf
A017417 4.96513 -(32+371101*x+10314886*x^3+59049*x^5+5735346*x^2+2845706*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017418 5.38567
(-64-4826361*x-601905542*x^3-60279913*x^5-157316657*x^2-450663942*x^4-531441*x^6)/(x-1)^7
ogf
A017418 5.38567
-(64+4826361*x+601905542*x^3+157316657*x^2+450663942*x^4+60279913*x^5+531441*x^6)/(x-1)^7
ogf
A017425 54.5161 (3+8*x)/(x-1)^2 ogf

A017425 38.94 -(3+8*x)/(-x^2-1+2*x) ogf
A017425 23.364 -1/2*(-3-2*x+(9+44*x)^(1/2))/(-8+x) revogf
A017425 14.3463 -195-520*x+(32-218*x+65*x^2)*f(x)+(11-22*x+11*x^2)*f(x)^2 ogf
A017425 34.0725 -2*(7+4*x)/(8*x+3)/(x-1) lgdogf
A017425 21.5195 {-a(n+2)+2*a(n+1)-a(n),a(0)=3,a(1)=14} ogf
A017426 15.6833 -(-9-169*x-64*x^2)/(3*x^2+1-3*x-x^3) ogf
A017426 22.584 -(9+169*x+64*x^2)/(x-1)^3 ogf
A017426 4.06186
-150184611-2820133251*x-1067979456*x^2+(18183663-21960893*x-16687179*x^3+60703201*x^2)
*f(x)+(-498828*x^2-166276+498828*x+166276*x^3)*f(x)^2 ogf
A017426 13.1302 -2*(98+233*x+32*x^2)/(x-1)/(64*x^2+169*x+9) lgdogf
A017426 10.0821 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=9,a(1)=196,a(2)=625} ogf
A017427 14.7194 (27+2636*x+512*x^3+4811*x^2)/(x-1)^4 ogf
A017427 9.81292 -(27+2636*x+512*x^3+4811*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017427 7.79261 -2*(1372+8765*x+256*x^3+5579*x^2)/(x-1)/(512*x^3+4811*x^2+2636*x+27)
lgdogf
A017427 3.95446 {(115278+104257*n+23309*n^2)*a(n+1)+(-219792-120032*n-33880*n^2)*a(n+2)
+(53989*n+66828+10571*n^2)*a(n+3),a(0)=27,a(1)=2744,a(2)=15625} ogf
A017428 7.04191 -(-81-38011*x-109841*x^3-199355*x^2-4096*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017428 10.4274 -(81+38011*x+109841*x^3+199355*x^2+4096*x^4)/(x-1)^5 ogf
A017428 5.42227 -2*(19208+275377*x+118033*x^3+2048*x^4+463794*x^2)/(x-1)
/(4096*x^4+109841*x^3+199355*x^2+38011*x+81) lgdogf
A017429 7.41634 (243+536366*x+9934926*x^3+6542326*x^2+2279491*x^4+32768*x^5)/(x-1)^6 ogf
A017429 4.99318 -(243+536366*x+9934926*x^3+32768*x^5+6542326*x^2+2279491*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017430 5.4161
(-729-7524433*x-625892702*x^3-45210873*x^5-191449182*x^2-405183857*x^4-262144*x^6)/(x-1)
^7 ogf
A017430 5.4161
-(729+7524433*x+625892702*x^3+191449182*x^2+405183857*x^4+45210873*x^5+262144*x^6)/(x-1)
^7 ogf
A017437 54.5161 (4+7*x)/(x-1)^2 ogf
A017437 28.198 -(-2-x+(4+11*x)^(1/2))/(-7+x) revogf
A017437 35.554 -(15+7*x)/(7*x+4)/(x-1) lgdogf
A017437 38.94 -(4+7*x)/(-x^2-1+2*x) ogf
A017437 14.099 -548-959*x+(49-428*x+137*x^2)*f(x)+(22-44*x+22*x^2)*f(x)^2 ogf
A017437 21.5195 {-a(n+2)+2*a(n+1)-a(n),a(0)=4,a(1)=15} ogf
A017438 15.3514 -(-16-177*x-49*x^2)/(3*x^2+1-3*x-x^3) ogf
A017438 21.8462 -(16+177*x+49*x^2)/(x-1)^3 ogf
A017438 13.2093 -(225+452*x+49*x^2)/(x-1)/(49*x^2+177*x+16) lgdogf
A017438 4.11594
-313961168-3473195421*x-961506077*x^2+(22539245-26602035*x-19622573*x^3+67800027*x^2)
*f(x)+(-546876*x^2-182292+546876*x+182292*x^3)*f(x)^2 ogf
A017438 9.96492 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=16,a(1)=225,a(2)=676} ogf
A017439 14.7194 (64+3119*x+343*x^3+4460*x^2)/(x-1)^4 ogf
A017439 7.90892 -(3375+18277*x+343*x^3+9949*x^2)/(x-1)/(343*x^3+4460*x^2+3119*x+64)
lgdogf
A017439 9.81292 -(64+3119*x+343*x^3+4460*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017439 3.81221 {(561438+499421*n+109351*n^2)*a(n+1)+(-1403040-733744*n-178112*n^2)
*a(n+2)+(356093*n+449430+68761*n^2)*a(n+3),a(0)=64,a(1)=3375,a(2)=17576} ogf
A017440 7.08082 -(-256-49345*x-92971*x^3-206411*x^2-2401*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017440 10.4851 -(256+49345*x+92971*x^3+206411*x^2+2401*x^4)/(x-1)^5 ogf
A017440 5.5635 -(50625+610202*x+195546*x^3+2401*x^4+898146*x^2)/(x-1)
/(2401*x^4+92971*x^3+206411*x^2+49345*x+256) lgdogf
A017441 7.39098 (1024+753231*x+9425846*x^3+7340486*x^2+1788726*x^4+16807*x^5)/(x-1)^6 ogf
A017441 4.99978 -(1024+753231*x+9425846*x^3+16807*x^5+7340486*x^2+1788726*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017442 5.38666
(-4096-11361953*x-642375742*x^3-33188681*x^5-229267417*x^2-359208382*x^4-117649*x^6)
/(x-1)^7 ogf
A017442 5.38666
-(4096+11361953*x+642375742*x^3+229267417*x^2+359208382*x^4+33188681*x^5+117649*x^6)
/(x-1)^7 ogf
A017449 54.5161 (5+6*x)/(x-1)^2 ogf
A017449 38.94 -(5+6*x)/(-x^2-1+2*x) ogf
A017449 22.715 -1/2*(-5-2*x+(25+44*x)^(1/2))/(-6+x) revogf
A017449 34.0725 -2*(8+3*x)/(6*x+5)/(x-1) lgdogf
A017449 14.3463 -365-438*x+(18-212*x+73*x^2)*f(x)+(11-22*x+11*x^2)*f(x)^2 ogf
A017449 21.5195 {-a(n+2)+2*a(n+1)-a(n),a(0)=5,a(1)=16} ogf
A017450 15.3514 -(-25-181*x-36*x^2)/(3*x^2+1-3*x-x^3) ogf
A017450 21.8462 -(25+181*x+36*x^2)/(x-1)^3 ogf

A017450 12.6222 -2*(128+217*x+18*x^2)/(x-1)/(36*x^2+181*x+25) lgdogf
A017450 4.11594
-574249575-4157566923*x-826919388*x^2+(27945283-32888777*x-22969983*x^3+76074381*x^2)
*f(x)+(-597036*x^2-199012+597036*x+199012*x^3)*f(x)^2 ogf
A017450 9.96492 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=25,a(1)=256,a(2)=729} ogf
A017451 14.4063 (125+3596*x+216*x^3+4049*x^2)/(x-1)^4 ogf
A017451 9.69151 -(125+3596*x+216*x^3+4049*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017451 7.72512 -2*(2048+9443*x+108*x^3+4373*x^2)/(x-1)/(216*x^3+4049*x^2+3596*x+125)
lgdogf
A017451 3.83477 {(521790+457289*n+98197*n^2)*a(n+1)+(-1700064-858616*n-182468*n^2)*a(n+2)
+(443105*n+570876+84271*n^2)*a(n+3),a(0)=125,a(1)=4096,a(2)=19683} ogf
A017452 7.08082 -(-625-62411*x-77041*x^3-210011*x^2-1296*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017452 10.4851 -(625+62411*x+77041*x^3+210011*x^2+1296*x^4)/(x-1)^5 ogf
A017452 5.5635 -2*(32768+334833*x+79633*x^3+648*x^4+430578*x^2)/(x-1)
/(1296*x^4+77041*x^3+210011*x^2+62411*x+625) lgdogf
A017453 7.4731 (3125+1029826*x+8807866*x^3+8104326*x^2+1373201*x^4+7776*x^5)/(x-1)^6 ogf
A017453 5.05534 -(3125+1029826*x+8807866*x^3+7776*x^5+8104326*x^2+1373201*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017454 5.4161
(-15625-16667841*x-650767622*x^3-23810977*x^5-270308102*x^2-313907097*x^4-46656*x^6)
/(x-1)^7 ogf
A017454 5.4161
-(15625+16667841*x+650767622*x^3+270308102*x^2+313907097*x^4+23810977*x^5+46656*x^6)
/(x-1)^7 ogf
A017461 54.5161 (5*x+6)/(x-1)^2 ogf
A017461 28.198 -(-3-x+(9+11*x)^(1/2))/(-5+x) revogf
A017461 35.554 -(17+5*x)/(6+5*x)/(x-1) lgdogf
A017461 38.94 -(6+5*x)/(-x^2-1+2*x) ogf
A017461 14.099 -942-785*x+(25-424*x+157*x^2)*f(x)+(22-44*x+22*x^2)*f(x)^2 ogf
A017461 21.5195 {-a(n+2)+2*a(n+1)-a(n),a(0)=6,a(1)=17} ogf
A017462 15.3514 -(-36-181*x-25*x^2)/(3*x^2+1-3*x-x^3) ogf
A017462 13.2093 -(289+412*x+25*x^2)/(x-1)/(36+181*x+25*x^2) lgdogf
A017462 21.8462 -(36+181*x+25*x^2)/(x-1)^3 ogf
A017462 4.11594
-962645796-4839969141*x-668504025*x^2+(34531857-41045567*x-26740161*x^3+85631383*x^2)
*f(x)+(-649308*x^2-216436+649308*x+216436*x^3)*f(x)^2 ogf
A017462 9.96492 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=36,a(1)=289,a(2)=784} ogf
A017463 14.4063 (125*x^3+3596*x^2+216+4049*x)/(x-1)^4 ogf
A017463 9.69151 -(216+4049*x+125*x^3+3596*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017463 7.83873 -(4913+19339*x+125*x^3+7567*x^2)/(x-1)/(216+4049*x+3596*x^2+125*x^3)
lgdogf
A017463 3.83477 {(462126+399605*n+84271*n^2)*a(n+1)+(-1968684-966064*n-182468*n^2)*a(n+2)
+(524681*n+690270+98197*n^2)*a(n+3),a(0)=216,a(1)=4913,a(2)=21952} ogf
A017464 7.11972 -(-1296-77041*x-62411*x^3-210011*x^2-625*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017464 10.5427 -(625*x^4+62411*x^3+77041*x+210011*x^2+1296)/(x-1)^5 ogf
A017464 5.65174 -(83521+728186*x+127322*x^3+625*x^4+817266*x^2)/(x-1)
/(625*x^4+62411*x^3+210011*x^2+77041*x+1296) lgdogf
A017465 7.4731 (3125*x^5+1029826*x^4+8807866*x^2+8104326*x^3+1373201*x+7776)/(x-1)^6 ogf
A017465 5.05534 -(7776+1373201*x+8104326*x^3+3125*x^5+8807866*x^2+1029826*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017466 5.4161
(-46656-23810977*x-650767622*x^3-16667841*x^5-313907097*x^2-270308102*x^4-15625*x^6)
/(x-1)^7 ogf
A017466 5.4161
-(15625*x^6+16667841*x^5+650767622*x^3+270308102*x^4+313907097*x^2+23810977*x+46656)
/(x-1)^7 ogf
A017473 54.5161 (7+4*x)/(x-1)^2 ogf
A017473 38.94 -(7+4*x)/(-x^2-1+2*x) ogf
A017473 22.715 -1/2*(-7-2*x+(49+44*x)^(1/2))/(-4+x) revogf
A017473 34.0725 -2*(9+2*x)/(7+4*x)/(x-1) lgdogf
A017473 14.6025 -595-340*x+(8-214*x+85*x^2)*f(x)+(11-22*x+11*x^2)*f(x)^2 ogf
A017473 21.5195 {-a(n+2)+2*a(n+1)-a(n),a(0)=7,a(1)=18} ogf
A017474 15.3514 -(-49-177*x-16*x^2)/(3*x^2+1-3*x-x^3) ogf
A017474 21.8462 -(49+177*x+16*x^2)/(x-1)^3 ogf
A017474 4.08633
-1515858659-5475652707*x-494974256*x^2+(42429527-51289845*x-30935891*x^3+96560697*x^2)
*f(x)+(-703692*x^2-234564+703692*x+234564*x^3)*f(x)^2 ogf
A017474 12.9091 -2*(162+193*x+8*x^2)/(x-1)/(49+177*x+16*x^2) lgdogf
A017474 9.96492 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=49,a(1)=324,a(2)=841} ogf
A017475 14.8936 (64*x^3+3119*x^2+343+4460*x)/(x-1)^4 ogf
A017475 9.92905 -(343+4460*x+64*x^3+3119*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf

A017475 8.00252 -2*(2916+9809*x+32*x^3+3215*x^2)/(x-1)/(64*x^3+3119*x^2+4460*x+343)
lgdogf
A017475 3.80262 {(387990+331517*n+68761*n^2)*a(n+1)+(-2187120-1047376*n-178112*n^2)
*a(n+2)+(594089*n+798108+109351*n^2)*a(n+3),a(0)=343,a(1)=5832,a(2)=24389} ogf
A017476 7.15863 -(-2401-92971*x-49345*x^3-206411*x^2-256*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017476 10.6003 -(256*x^4+49345*x^3+92971*x+206411*x^2+2401)/(x-1)^5 ogf
A017476 5.62464 -2*(52488+392353*x+49857*x^3+128*x^4+383634*x^2)/(x-1)
/(256*x^4+49345*x^3+206411*x^2+92971*x+2401) lgdogf
A017477 7.55523 (1024*x^5+753231*x^4+9425846*x^2+7340486*x^3+1788726*x+16807)/(x-1)^6 ogf
A017477 5.11089 -(16807+1788726*x+7340486*x^3+1024*x^5+9425846*x^2+753231*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017478 5.44554
(-117649-33188681*x-642375742*x^3-11361953*x^5-359208382*x^2-229267417*x^4-4096*x^6)
/(x-1)^7 ogf
A017478 5.44554
-(4096*x^6+11361953*x^5+642375742*x^3+229267417*x^4+359208382*x^2+33188681*x+117649)
/(x-1)^7 ogf
A017485 57.16 (8+3*x)/(x-1)^2 ogf
A017485 28.58 -(-4-x+(16+11*x)^(1/2))/(-3+x) revogf
A017485 37.2782 -(19+3*x)/(8+3*x)/(x-1) lgdogf
A017485 40.8285 -(8+3*x)/(-x^2-1+2*x) ogf
A017485 14.7828 -1480-555*x+(9-436*x+185*x^2)*f(x)+(22-44*x+22*x^2)*f(x)^2 ogf
A017485 22.5631 {-a(n+2)+2*a(n+1)-a(n),a(0)=8,a(1)=19} ogf
A017486 15.7778 -(-64-169*x-9*x^2)/(3*x^2+1-3*x-x^3) ogf
A017486 13.8537 -(361+356*x+9*x^2)/(x-1)/(9*x^2+169*x+64) lgdogf
A017486 22.72 -(64+169*x+9*x^2)/(x-1)^3 ogf
A017486 9.96492 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=64,a(1)=361,a(2)=900} ogf
A017487 14.8936 (27*x^3+2636*x^2+512+4811*x)/(x-1)^4 ogf
A017487 9.92905 -(512+4811*x+27*x^3+2636*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017487 8.12377 -(6859+19705*x+27*x^3+5353*x^2)/(x-1)/(27*x^3+2636*x^2+4811*x+512) lgdogf
A017487 3.97162 {(61158+51721*n+10571*n^2)*a(n+1)+(-466632-218768*n-33880*n^2)*a(n+2)
+(128833*n+176718+23309*n^2)*a(n+3),a(0)=512,a(1)=6859,a(2)=27000} ogf
A017488 7.15863 -(-4096-109841*x-38011*x^3-199355*x^2-81*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017488 5.74182 -(130321+838074*x+76346*x^3+81*x^4+712098*x^2)/(x-1)
/(81*x^4+38011*x^3+199355*x^2+109841*x+4096) lgdogf
A017488 10.6003 -(81*x^4+38011*x^3+109841*x+199355*x^2+4096)/(x-1)^5 ogf
A017489 7.66633 (243*x^5+536366*x^4+9934926*x^2+6542326*x^3+2279491*x+32768)/(x-1)^6 ogf
A017489 3.89038 -(2476099+31267307*x+243*x^5+21772442*x^3+1073947*x^4+59366682*x^2)/(x-1)
/(243*x^5+536366*x^4+6542326*x^3+9934926*x^2+2279491*x+32768) lgdogf
A017489 5.16149 -(32768+2279491*x+6542326*x^3+243*x^5+9934926*x^2+536366*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017490 7.3865
(-262144-45210873*x-625892702*x^3-7524433*x^5-405183857*x^2-191449182*x^4-729*x^6)/(x-1)
^7 ogf
A017490 7.3865
-(729*x^6+7524433*x^5+625892702*x^3+191449182*x^4+405183857*x^2+45210873*x+262144)/(x-1)
^7 ogf
A017497 54.5161 (9+2*x)/(x-1)^2 ogf
A017497 38.94 -(9+2*x)/(-x^2-1+2*x) ogf
A017497 22.715 -1/2*(-9-2*x+(81+44*x)^(1/2))/(-2+x) revogf
A017497 35.554 -2*(10+x)/(9+2*x)/(x-1) lgdogf
A017497 14.3463 -909-202*x+(2-224*x+101*x^2)*f(x)+(11-22*x+11*x^2)*f(x)^2 ogf
A017497 21.5195 {-a(n+2)+2*a(n+1)-a(n),a(0)=9,a(1)=20} ogf
A017498 15.8723 -(-81-157*x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A017498 22.8561 -(81+157*x+4*x^2)/(x-1)^3 ogf
A017498 13.2884 -2*(200+161*x+2*x^2)/(x-1)/(4*x^2+157*x+81) lgdogf
A017498 10.0246 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=81,a(1)=400,a(2)=961} ogf
A017499 15.3191 (8*x^3+2165*x^2+729+5084*x)/(x-1)^4 ogf
A017499 10.1164 -(729+5084*x+8*x^3+2165*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017499 8.24875 -2*(4000+9791*x+4*x^3+2177*x^2)/(x-1)/(8*x^3+2165*x^2+5084*x+729) lgdogf
A017499 3.80262 {(222798+186881*n+37741*n^2)*a(n+1)+(-2384160-1096744*n-156332*n^2)
*a(n+2)+(667313*n+934620+118591*n^2)*a(n+3),a(0)=729,a(1)=8000,a(2)=29791} ogf
A017500 7.15863 -(-6561-127195*x-28481*x^3-189131*x^2-16*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017500 10.6003 -(16*x^4+28481*x^3+127195*x+189131*x^2+6561)/(x-1)^5 ogf
A017500 5.74182 -2*(80000+443521*x+28513*x^3+8*x^4+326418*x^2)/(x-1)
/(16*x^4+28481*x^3+189131*x^2+127195*x+6561) lgdogf
A017501 7.01302 (32*x^5+371101*x^4+10314886*x^2+5735346*x^3+2845706*x+59049)/(x-1)^6 ogf
A017501 4.72164 -(59049+2845706*x+5735346*x^3+32*x^5+10314886*x^2+371101*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017501 3.58561 -2*(1600000+17429151*x+16*x^5+371181*x^4+9345221*x^3+29232791*x^2)/(x-1)

/(32*x^5+371101*x^4+5735346*x^3+10314886*x^2+2845706*x+59049) lgdogf
A017502 5.62909
(-531441-60279913*x-601905542*x^3-4826361*x^5-450663942*x^2-157316657*x^4-64*x^6)/(x-1)^7
ogf
A017502 5.62909
-(64*x^6+4826361*x^5+601905542*x^3+157316657*x^4+450663942*x^2+60279913*x+531441)/(x-1)^7
ogf
A017509 57.2856 (10+x)/(x-1)^2 ogf
A017509 27.6551 -(-5-x+(25+11*x)^(1/2))/(x-1) revogf
A017509 40.0999 -(10+x)/(-x^2-1+2*x) ogf
A017509 40.0999 -(21+x)/(x+10)/(x-1) lgdogf
A017509 13.8276 -2210-221*x+(1-464*x+221*x^2)*f(x)+(22-44*x+22*x^2)*f(x)^2 ogf
A017509 20.5641 {-a(n+2)+2*a(n+1)-a(n),a(0)=10,a(1)=21} ogf
A017510 15.682 -(-100-141*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A017510 22.8696 -(100+141*x+x^2)/(x-1)^3 ogf
A017510 14.4439 -(441+284*x+x^2)/(x-1)/(x^2+141*x+100) lgdogf
A017510 3.9487
-4596455300-6481001973*x-45964553*x^2+(75281753-96556407*x-45964553*x^3+138186831*x^2)
*f(x)+(-879516*x^2-293172+879516*x+293172*x^3)*f(x)^2 ogf
A017510 9.30288 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=100,a(1)=441,a(2)=1024} ogf
A017511 15.8619 (x^3+1724*x^2+1000+5261*x)/(x-1)^4 ogf
A017511 10.3712 -(1000+5261*x+x^3+1724*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017511 8.84105 -(9261+19231*x+x^3+3451*x^2)/(x-1)/(x^3+1724*x^2+5261*x+1000) lgdogf
A017511 3.79792 {(147150+122789*n+24607*n^2)*a(n+1)+(-2317044-1047376*n-138908*n^2)
*a(n+2)+(655505*n+937806+114301*n^2)*a(n+3),a(0)=1000,a(1)=9261,a(2)=32768} ogf
A017512 6.87036 -(-10000-144481*x-20731*x^3-176171*x^2-x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017512 5.66238 -(194481+930266*x+x^4+41466*x^3+590706*x^2)/(x-1)
/(x^4+20731*x^3+176171*x^2+144481*x+10000) lgdogf
A017512 10.3055 -(x^4+20731*x^3+144481*x+176171*x^2+10000)/(x-1)^5 ogf
A017513 7.26755 (x^5+248826*x^4+10549826*x^2+4943366*x^3+3484101*x+100000)/(x-1)^6 ogf
A017513 4.84503 -(100000+3484101*x+4943366*x^3+x^5+10549826*x^2+248826*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017513 3.77684 -(4084101+38520157*x+x^5+497657*x^4+15825402*x^3+57029402*x^2)/(x-1)
/(x^5+248826*x^4+4943366*x^3+10549826*x^2+3484101*x+100000) lgdogf
A017514 5.82075
(-1000000-78766121*x-571258822*x^3-2985977*x^5-494378977*x^2-127134022*x^4-x^6)/(x-1)^7
ogf
A017514 5.82075
-(x^6+2985977*x^5+571258822*x^3+127134022*x^4+494378977*x^2+78766121*x+1000000)/(x-1)^7
ogf
A017521 21.9701 -1/(3*x-1)/(8*x-1)/(5*x-1) ogf
A017521 12.9823 -2*(8-79*x+180*x^2)/(3*x-1)/(-1+8*x)/(5*x-1) lgdogf
A017521 4.1695 -214315200+(592824079-3429043200*x-25717824000*x^3+16930900800*x^2)*f(x)
+(-29902201441*x^2+45421065480*x^3-378508879+6056142064*x)*f(x)^2 ogf
A017521 22.8489 1/(1-16*x+79*x^2-120*x^3) ogf
A017521 9.36428 {a(n+3)-16*a(n+2)+79*a(n+1)-120*a(n),a(0)=1,a(1)=16,a(2)=177} ogf
A017522 16.3258 -(-144*x-144*x^2)/(1-3*x+3*x^2-x^3) ogf
A017522 31.7445 -144*(x+1)/(x-1)^3 ogf
A017522 28.5701 -2*(x+2)/(x-1)/(x+1) lgdogf
A017522 7.93613 5184*x+5184*x^2+(-36+252*x+36*x^3+36*x^2)*f(x)+(-3*x^2-1+3*x+x^3)*f(x)^2
ogf
A017522 10.2036 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=144,a(2)=576} ogf
A017523 13.7774 -(-1728*x-1728*x^3-6912*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A017523 22.3882 -2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1) lgdogf
A017523 29.851 1728*(1+4*x+x^2)/(x-1)^4 ogf
A017523 5.15412
270480384*x+270480384*x^3+1081921536*x^2+(-156528+721152*x+721152*x^3-156528*x^4-559008*x
^2)*f(x)+(-330*x^2-55+220*x-55*x^4+220*x^3)*f(x)^2 ogf
A017523 7.16423 {(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
1728,a(2)=13824,a(3)=46656} ogf
A017524 6.67406 -(-20736*x-228096*x^3-228096*x^2-20736*x^4)/(1-5*x+10*x^2-10*x^3+5*x^4-
x^5) ogf
A017524 10.6501 -2*(8+33*x+x^3+18*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf
A017524 15.1683 -20736*(x+1)*(x^2+10*x+1)/(x-1)^5 ogf
A017524 4.9074 {(-18-17*n-4*n^2)*a(n+1)+(72+8*n^2+32*n)*a(n+2)+(-14-15*n-4*n^2)
*a(n+3),a(0)=0,a(1)=20736,a(2)=331776} ogf
A017525 5.06544 -(-248832*x-16422912*x^3-248832*x^5-6469632*x^2-6469632*x^4)
/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A017525 12.2312 248832*(1+26*x+26*x^3+66*x^2+x^4)/(x-1)^6 ogf
A017526 9.69482 -2985984*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 ogf
A017526 9.32194 -2985984*x*(1+x)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 ogf
A017533 51.1088 (1+11*x)/(x-1)^2 ogf

A017533 37.17 -(1+11*x)/(-x^2-1+2*x) ogf
A017533 32.7096 -(13+11*x)/(11*x+1)/(x-1) lgdogf
A017533 22.715 -1/2*(-1-2*x+(1+48*x)^(1/2))/(-11+x) revogf
A017533 13.629 -145-1595*x+(121-554*x+145*x^2)*f(x)+(24-48*x+24*x^2)*f(x)^2 ogf
A017533 21.5195 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=13} ogf
A017534 15.4433 -(-1-166*x-121*x^2)/(3*x^2+1-3*x-x^3) ogf
A017534 21.977 -(1+166*x+121*x^2)/(x-1)^3 ogf
A017534 12.9864 -(169+574*x+121*x^2)/(x-1)/(121*x^2+166*x+1) lgdogf
A017534 4.49923
-2280941-378636206*x-275993861*x^2+(2302877-3201447*x-2280941*x^3+9497079*x^2)*f(x)
+(-65808*x^2-21936+65808*x+21936*x^3)*f(x)^2 ogf
A017534 10.2036 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=169,a(2)=625} ogf
A017535 14.8065 (1+2193*x+1331*x^3+6843*x^2)/(x-1)^4 ogf
A017535 9.87099 -(1+2193*x+1331*x^3+6843*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017535 7.72512 -(2197+20265*x+1331*x^3+17679*x^2)/(x-1)/(1331*x^3+6843*x^2+2193*x+1)
lgdogf
A017535 4.47927 {(8066+7609*n+1788*n^2)*a(n+1)+(-8399-5224*n-2160*n^2)*a(n+2)
+(1863*n+2241+372*n^2)*a(n+3),a(0)=1,a(1)=2197,a(2)=15625} ogf
A017536 6.50071 -(-1-28556*x-206636*x^3-247830*x^2-14641*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017536 9.62605 -(1+28556*x+206636*x^3+247830*x^2+14641*x^4)/(x-1)^5 ogf
A017536 5.00555 -(28561+609884*x+14641*x^4+471836*x^3+1363398*x^2)/(x-1)
/(14641*x^4+206636*x^3+247830*x^2+28556*x+1) lgdogf
A017537 7.37468 (1+371287*x+16319582*x^3+7537882*x^2+5470037*x^4+161051*x^5)/(x-1)^6 ogf
A017537 4.96513 -(1+371287*x+16319582*x^3+161051*x^5+7537882*x^2+5470037*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017538 5.38601
(-1-4826802*x-958104988*x^3-135634962*x^5-210352983*x^2-839217183*x^4-1771561*x^6)/(x-1)
^7 ogf
A017538 5.38601
-(1+4826802*x+958104988*x^3+210352983*x^2+839217183*x^4+135634962*x^5+1771561*x^6)/(x-1)
^7 ogf
A017545 27.258 -(-1-x+(1+12*x)^(1/2))/(-10+x) revogf
A017545 37.17 -(2+10*x)/(-x^2-1+2*x) ogf
A017545 37.17 -(5*x+7)/(5*x+1)/(x-1) lgdogf
A017545 15.1433 -74-370*x+(25-134*x+37*x^2)*f(x)+(6-12*x+6*x^2)*f(x)^2 ogf
A017545 48.1024 2*(5*x+1)/(x-1)^2 ogf
A017545 21.5195 {-a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=14} ogf
A017546 15.4433 -(-4-184*x-100*x^2)/(3*x^2+1-3*x-x^3) ogf
A017546 14.285 -(49+142*x+25*x^2)/(x-1)/(25*x^2+46*x+1) lgdogf
A017546 5.14776 -332168-15279728*x-8304200*x^2+(86054-110574*x-83042*x^3+324426*x^2)*f(x)
+(-2259*x^2-753+2259*x+753*x^3)*f(x)^2 ogf
A017546 21.977 -4*(1+46*x+25*x^2)/(x-1)^3 ogf
A017546 10.2036 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=196,a(2)=676} ogf
A017547 10.188 -(343+2679*x+125*x^3+2037*x^2)/(-1+x)/(125*x^3+831*x^2+339*x+1) lgdogf
A017547 11.886 -(8+2712*x+1000*x^3+6648*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017547 18.3384 8*(1+339*x+125*x^3+831*x^2)/(x-1)^4 ogf
A017547 5.53315 {(2742+2535*n+582*n^2)*a(n+1)+(-3753-2188*n-756*n^2)*a(n+2)
+(877*n+1065+174*n^2)*a(n+3),a(0)=8,a(1)=2744,a(2)=17576} ogf
A017548 6.45512 -(-16-38336*x-184256*x^3-265056*x^2-10000*x^4)
/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A017548 5.72158 -(2401+42716*x+625*x^4+25532*x^3+84246*x^2)/(x-1)
/(625*x^4+11516*x^3+16566*x^2+2396*x+1) lgdogf
A017548 10.07 -16*(1+2396*x+11516*x^3+16566*x^2+625*x^4)/(x-1)^5 ogf
A017549 4.97201 -(32+537632*x+16013632*x^3+100000*x^5+8654912*x^2+4553632*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017549 7.92413 32*(1+16801*x+500426*x^3+270466*x^2+142301*x^4+3125*x^5)/(x-1)^6 ogf
A017550 5.29836
(-64-7529088*x-1006643968*x^3-106379904*x^5-256210368*x^2-772145088*x^4-1000000*x^6)
/(x-1)^7 ogf
A017550 5.80296
-64*(1+117642*x+15728812*x^3+4003287*x^2+12064767*x^4+1662186*x^5+15625*x^6)/(x-1)^7 ogf
A017557 38.94 -(3+9*x)/(-x^2-1+2*x) ogf
A017557 37.17 -(5+3*x)/(3*x+1)/(x-1) lgdogf
A017557 24.0512 -1/2*(-3-2*x+(9+48*x)^(1/2))/(x-9) revogf
A017557 14.868 -153-459*x+(27-174*x+51*x^2)*f(x)+(8-16*x+8*x^2)*f(x)^2 ogf
A017557 48.1024 3*(1+3*x)/(x-1)^2 ogf
A017557 21.5195 {-a(n+2)+2*a(n+1)-a(n),a(0)=3,a(1)=15} ogf
A017558 15.8723 -(-9-198*x-81*x^2)/(3*x^2+1-3*x-x^3) ogf
A017558 15.4433 -(25+62*x+9*x^2)/(x-1)/(9*x^2+22*x+1) lgdogf
A017558 5.01229 -1031049-22683078*x-9279441*x^2+(123345-150435*x-114561*x^3+422739*x^2)
*f(x)+(-2928*x^2-976+2928*x+976*x^3)*f(x)^2 ogf
A017558 22.8561 -9*(1+22*x+9*x^2)/(x-1)^3 ogf

A017558 10.2036 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=9,a(1)=225,a(2)=729} ogf
A017559 9.24429 -(125+833*x+27*x^3+551*x^2)/(x-1)/(27*x^3+235*x^2+121*x+1) lgdogf
A017559 9.92905 -(27+3267*x+729*x^3+6345*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017559 15.3191 27*(1+121*x+27*x^3+235*x^2)/(x-1)^4 ogf
A017559 4.46807 {(5034+4573*n+1028*n^2)*a(n+1)+(-8955-4952*n-1456*n^2)*a(n+2)
+(2179*n+2685+428*n^2)*a(n+3),a(0)=27,a(1)=3375,a(2)=19683} ogf
A017560 6.53895 -(-81-50220*x-161676*x^3-279126*x^2-6561*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017560 6.29374 -(625+9372*x+81*x^4+4316*x^3+16326*x^2)/(x-1)
/(81*x^4+1996*x^3+3446*x^2+620*x+1) lgdogf
A017560 10.9456 -81*(1+620*x+1996*x^3+3446*x^2+81*x^4)/(x-1)^5 ogf
A017561 5.02756 -(243+757917*x+15516522*x^3+59049*x^5+9796302*x^2+3729807*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017561 4.66192 -(3125+96223*x+243*x^5+252958*x^3+31913*x^4+352818*x^2)/(x-1)
/(243*x^5+15349*x^4+63854*x^3+40314*x^2+3119*x+1) lgdogf
A017561 8.54685 243*(1+3119*x+63854*x^3+40314*x^2+15349*x^4+243*x^5)/(x-1)^6 ogf
A017562 5.38666
(-729-11385522*x-1045977948*x^3-82046034*x^5-307701423*x^2-702265383*x^4-531441*x^6)
/(x-1)^7 ogf
A017562 6.43601 -729*(1+15618*x+1434812*x^3+422087*x^2+963327*x^4+112546*x^5+729*x^6)
/(x-1)^7 ogf
A017569 26.7333 -(-2-x+2*(1+3*x)^(1/2))/(-8+x) revogf
A017569 38.1904 -(4+8*x)/(-x^2-1+2*x) ogf
A017569 36.4545 -2*(x+2)/(1+2*x)/(x-1) lgdogf
A017569 47.1764 4*(2*x+1)/(x-1)^2 ogf
A017569 34.8695 4+8*x+(-1+2*x-x^2)*f(x) ogf
A017569 21.1052 {-a(n+2)+2*a(n+1)-a(n),a(0)=4,a(1)=16} ogf
A017570 14.8343 -(-16-208*x-64*x^2)/(3*x^2+1-3*x-x^3) ogf
A017570 21.1104 -16*(1+13*x+4*x^2)/(x-1)^3 ogf
A017570 4.81465 -1796032-23348416*x-7184128*x^2+(126604-150180*x-112252*x^3+394164*x^2)
*f(x)+(-2691*x^2-897+2691*x+897*x^3)*f(x)^2 ogf
A017570 14.8343 -2*(x+8)*(2*x+1)/(x-1)/(4*x^2+13*x+1) lgdogf
A017570 9.6293 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=16,a(1)=256,a(2)=784} ogf
A017571 9.98712 -(64+3840*x+512*x^3+5952*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017571 9.80553 -2*(32+183*x+4*x^3+105*x^2)/(x-1)/(8*x^3+93*x^2+60*x+1) lgdogf
A017571 16.8533 64*(1+60*x+8*x^3+93*x^2)/(x-1)^4 ogf
A017571 4.8586 {(-350-313*n-69*n^2)*a(n+1)+(800+424*n+108*n^2)*a(n+2)+(-201*n-252-39*n^2)
*a(n+3),a(0)=64,a(1)=4096,a(2)=21952} ogf
A017572 6.53062 -(-256-64256*x-139520*x^3-289536*x^2-4096*x^4)
/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A017572 6.53062 -2*(128+1633*x+8*x^4+577*x^3+2514*x^2)/(x-1)
/(16*x^4+545*x^3+1131*x^2+251*x+1) lgdogf
A017572 11.0737 -256*(1+251*x+545*x^3+1131*x^2+16*x^4)/(x-1)^5 ogf
A017573 5.01883 -(1024+1042432*x+14845952*x^3+32768*x^5+10934272*x^2+3003392*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017573 8.93181 1024*(1+1018*x+14498*x^3+10678*x^2+2933*x^4+32*x^5)/(x-1)^6 ogf
A017581 53.4666 (7*x+5)/(x-1)^2 ogf
A017581 34.8695 -(17+7*x)/(7*x+5)/(x-1) lgdogf
A017581 38.1904 -(5+7*x)/(-x^2-1+2*x) ogf
A017581 22.2777 -1/2*(-5-2*x+(25+48*x)^(1/2))/(-7+x) revogf
A017581 13.5932 -845-1183*x+(49-506*x+169*x^2)*f(x)+(24-48*x+24*x^2)*f(x)^2 ogf
A017581 21.1052 {-a(n+2)+2*a(n+1)-a(n),a(0)=5,a(1)=17} ogf
A017582 14.9253 -(-25-214*x-49*x^2)/(3*x^2+1-3*x-x^3) ogf
A017582 21.2399 -(25+214*x+49*x^2)/(x-1)^3 ogf
A017582 12.8427 -(289+526*x+49*x^2)/(x-1)/(49*x^2+214*x+25) lgdogf
A017582 4.24798
-103925425-889601638*x-203693833*x^2+(4935817-5804523*x-4157017*x^3+13997499*x^2)*f(x)
+(-93456*x^2-31152+93456*x+31152*x^3)*f(x)^2 ogf
A017582 9.68837 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=25,a(1)=289,a(2)=841} ogf
A017583 14.6605 (125+4413*x+343*x^3+5487*x^2)/(x-1)^4 ogf
A017583 9.86254 -(125+4413*x+343*x^3+5487*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017583 7.86145 -(4913+24213*x+343*x^3+12003*x^2)/(x-1)/(343*x^3+5487*x^2+4413*x+125)
lgdogf
A017583 4.17261 {(42570+37533*n+8124*n^2)*a(n+1)+(-124203-63592*n-14256*n^2)*a(n+2)
+(32035*n+40917+6132*n^2)*a(n+3),a(0)=125,a(1)=4913,a(2)=24389} ogf
A017584 6.53062 -(-625-80396*x-118316*x^3-295926*x^2-2401*x^4)
/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A017584 9.6111 -(625+80396*x+118316*x^3+295926*x^2+2401*x^4)/(x-1)^5 ogf
A017584 5.09388 -(83521+913436*x+2401*x^4+246236*x^3+1242726*x^2)/(x-1)
/(2401*x^4+118316*x^3+295926*x^2+80396*x+625) lgdogf
A017585 7.31913 (3125+1401107*x+14024662*x^3+12038882*x^2+2375257*x^4+16807*x^5)/(x-1)^6
ogf
A017585 5.01883 -(3125+1401107*x+14024662*x^3+16807*x^5+12038882*x^2+2375257*x^4)

/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017593 28.3355 -(-3-x+(9+12*x)^(1/2))/(-6+x) revogf
A017593 45.6517 -(x+3)/(x-1)/(x+1) lgdogf
A017593 54.782 6*(x+1)/(x-1)^2 ogf
A017593 35.7274 6+6*x+(-1+2*x-x^2)*f(x) ogf
A017593 21.6245 {-a(n+2)+2*a(n+1)-a(n),a(0)=6,a(1)=18} ogf
A017593 35.7274 {a(n+2),a(0)=3,a(1)=-1} ogf_with_Euler_Transform
A017594 14.9253 -(-36-216*x-36*x^2)/(3*x^2+1-3*x-x^3) ogf
A017594 17.8141 -(9+14*x+x^2)/(x-1)/(x^2+6*x+1) lgdogf
A017594 24.0103 -36*(1+6*x+x^2)/(x-1)^3 ogf
A017594 5.87486 -66528-399168*x-66528*x^2+(2316-2736*x-1848*x^3+6012*x^2)*f(x)
+(-39*x^2-13+39*x+13*x^3)*f(x)^2 ogf
A017594 9.68837 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=36,a(1)=324,a(2)=900} ogf
A017595 9.86254 -(216+4968*x+216*x^3+4968*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017595 11.5413 -(27+115*x+x^3+49*x^2)/(x-1)/(x+1)/(x^2+22*x+1) lgdogf
A017595 18.0813 216*(x+1)*(x^2+22*x+1)/(x-1)^4 ogf
A017595 3.95941
6906168+158841864*x+6906168*x^3+158841864*x^2+(-30245+167636*x+129620*x^3-31973*x^4-15209
4*x^2)*f(x)+(-48*x^2-8+32*x-8*x^4+32*x^3)*f(x)^2 ogf
A017595 5.06953 {(-54-47*n-10*n^2)*a(n+1)+(201+100*n+20*n^2)*a(n+2)+(-53*n-69-10*n^2)
*a(n+3),a(0)=216,a(1)=5832,a(2)=27000} ogf
A017596 6.60612 -(-1296-98496*x-98496*x^3-298080*x^2-1296*x^4)
/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A017596 7.92734 -(81+764*x+x^4+156*x^3+918*x^2)/(x-1)/(x^4+76*x^3+230*x^2+76*x+1) lgdogf
A017596 12.5677 -1296*(1+76*x+76*x^3+230*x^2+x^4)/(x-1)^5 ogf
A017597 6.05721 -(243+4549*x+x^5+11774*x^2+5994*x^3+479*x^4)/(x-1)/(x+1)
/(x^4+236*x^3+1446*x^2+236*x+1) lgdogf
A017597 5.06709 -(7776+1842912*x+13079232*x^3+7776*x^5+13079232*x^2+1842912*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017597 10.7546 7776*(x+1)*(x^4+236*x^3+1446*x^2+236*x+1)/(x-1)^6 ogf
A017605 53.4666 (5*x+7)/(x-1)^2 ogf
A017605 34.8695 -(5*x+19)/(5*x+7)/(x-1) lgdogf
A017605 38.1904 -(7+5*x)/(-x^2-1+2*x) ogf
A017605 22.2777 -1/2*(-7-2*x+(49+48*x)^(1/2))/(-5+x) revogf
A017605 13.5932 -1351-965*x+(25-506*x+193*x^2)*f(x)+(24-48*x+24*x^2)*f(x)^2 ogf
A017605 21.1052 {-a(n+2)+2*a(n+1)-a(n),a(0)=7,a(1)=19} ogf
A017606 14.9253 -(-49-214*x-25*x^2)/(3*x^2+1-3*x-x^3) ogf
A017606 12.8427 -(361+478*x+25*x^2)/(x-1)/(49+214*x+25*x^2) lgdogf
A017606 21.2399 -(49+214*x+25*x^2)/(x-1)^3 ogf
A017606 4.15216
-269109911-1175296346*x-137300975*x^2+(7272503-8700213*x-5492039*x^3+17384517*x^2)*f(x)
+(-109008*x^2-36336+109008*x+36336*x^3)*f(x)^2 ogf
A017606 9.68837 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=49,a(1)=361,a(2)=961} ogf
A017607 14.6605 (125*x^3+4413*x^2+343+5487*x)/(x-1)^4 ogf
A017607 9.86254 -(343+5487*x+125*x^3+4413*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017607 7.97706 -(6859+25287*x+125*x^3+9201*x^2)/(x-1)/(343+5487*x+4413*x^2+125*x^3)
lgdogf
A017607 4.17261 {(34042+29285*n+6132*n^2)*a(n+1)+(-162643-78968*n-14256*n^2)*a(n+2)
+(43707*n+58005+8124*n^2)*a(n+3),a(0)=343,a(1)=6859,a(2)=29791} ogf
A017608 6.60612 -(-2401-118316*x-80396*x^3-295926*x^2-625*x^4)
/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A017608 5.10175 -(130321+1065116*x+625*x^4+163292*x^3+1128966*x^2)/(x-1)
/(625*x^4+80396*x^3+295926*x^2+118316*x+2401) lgdogf
A017608 9.72221 -(625*x^4+80396*x^3+118316*x+295926*x^2+2401)/(x-1)^5 ogf
A017609 6.70043 (3125*x^5+1401107*x^4+14024662*x^2+12038882*x^3+2375257*x+16807)/(x-1)^6
ogf
A017609 4.59458 -(16807+2375257*x+12038882*x^3+3125*x^5+14024662*x^2+1401107*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017617 26.7333 -(-4-x+2*(4+3*x)^(1/2))/(-4+x) revogf
A017617 38.1904 -(8+4*x)/(-x^2-1+2*x) ogf
A017617 44.5555 -(x+5)/(x+2)/(x-1) lgdogf
A017617 15.423 -208-104*x+(2-64*x+26*x^2)*f(x)+(3-6*x+3*x^2)*f(x)^2 ogf
A017617 53.4666 4*(x+2)/(x-1)^2 ogf
A017617 21.1052 {-a(n+2)+2*a(n+1)-a(n),a(0)=8,a(1)=20} ogf
A017618 15.0163 -(-64-208*x-16*x^2)/(3*x^2+1-3*x-x^3) ogf
A017618 16.8365 -(25+28*x+x^2)/(x-1)/(x^2+13*x+4) lgdogf
A017618 4.74876 -12525824-40708928*x-3131456*x^2+(273860-333180*x-195716*x^3+606684*x^2)
*f(x)+(-3663*x^2-1221+3663*x+1221*x^3)*f(x)^2 ogf
A017618 23.1502 -16*(4+13*x+x^2)/(x-1)^3 ogf
A017618 9.57939 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=64,a(1)=400,a(2)=1024} ogf
A017619 10.8488 -(125+399*x+x^3+123*x^2)/(x-1)/(x^3+60*x^2+93*x+8) lgdogf
A017619 10.0452 -(512+5952*x+64*x^3+3840*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017619 18.0813 64*(x^3+60*x^2+8+93*x)/(x-1)^4 ogf

A017619 4.84321 {(222+189*n+39*n^2)*a(n+1)+(-1380-656*n-108*n^2)*a(n+2)
+(377*n+510+69*n^2)*a(n+3),a(0)=512,a(1)=8000,a(2)=32768} ogf
A017620 6.64386 -(-4096-139520*x-64256*x^3-289536*x^2-256*x^4)
/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A017620 7.19752 -(625+4442*x+x^4+506*x^3+4146*x^2)/(x-1)/(x^4+251*x^3+1131*x^2+545*x+16)
lgdogf
A017620 11.7778 -256*(x^4+251*x^3+545*x+1131*x^2+16)/(x-1)^5 ogf
A017621 4.87304 -(3125+43661*x+x^5+2041*x^4+36106*x^3+90026*x^2)/(x-1)
/(x^5+1018*x^4+10678*x^3+14498*x^2+2933*x+32) lgdogf
A017621 4.59458 -(32768+3003392*x+10934272*x^3+1024*x^5+14845952*x^2+1042432*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017621 8.4637 1024*(x^5+1018*x^4+14498*x^2+10678*x^3+2933*x+32)/(x-1)^6 ogf
A017629 44.5555 -(7+x)/(x+3)/(x-1) lgdogf
A017629 38.1904 -(9+3*x)/(-x^2-1+2*x) ogf
A017629 22.2777 -1/2*(-9-2*x+(81+48*x)^(1/2))/(-3+x) revogf
A017629 14.8518 -675-225*x+(3-174*x+75*x^2)*f(x)+(8-16*x+8*x^2)*f(x)^2 ogf
A017629 53.4666 3*(x+3)/(x-1)^2 ogf
A017629 21.1052 {-a(n+2)+2*a(n+1)-a(n),a(0)=9,a(1)=21} ogf
A017630 15.4335 -(-81-198*x-9*x^2)/(3*x^2+1-3*x-x^3) ogf
A017630 16.8365 -(49+46*x+x^2)/(x-1)/(x^2+22*x+9) lgdogf
A017630 4.74876 -21303567-52075386*x-2367063*x^2+(388719-481725*x-263007*x^3+802989*x^2)
*f(x)+(-4656*x^2-1552+4656*x+1552*x^3)*f(x)^2 ogf
A017630 24.1567 -9*(9+22*x+x^2)/(x-1)^3 ogf
A017630 9.57939 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=81,a(1)=441,a(2)=1089} ogf
A017631 10.2347 -(343+947*x+x^3+245*x^2)/(x-1)/(x^3+121*x^2+235*x+27) lgdogf
A017631 10.0452 -(729+6345*x+27*x^3+3267*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017631 16.4376 27*(x^3+121*x^2+27+235*x)/(x-1)^4 ogf
A017631 4.44623 {(2490+2101*n+428*n^2)*a(n+1)+(-20595-9608*n-1456*n^2)*a(n+2)
+(5707*n+7869+1028*n^2)*a(n+3),a(0)=729,a(1)=9261,a(2)=35937} ogf
A017632 6.76839 -(-6561-161676*x-50220*x^3-279126*x^2-81*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017632 11.8447 -81*(x^4+620*x^3+1996*x+3446*x^2+81)/(x-1)^5 ogf
A017633 4.59458 -(16807+204453*x+x^5+6243*x^4+133418*x^3+376358*x^2)/(x-1)
/(x^5+3119*x^4+40314*x^3+63854*x^2+15349*x+243) lgdogf
A017633 4.72971 -(59049+3729807*x+9796302*x^3+243*x^5+15516522*x^2+757917*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017633 8.31777 243*(x^5+3119*x^4+63854*x^2+40314*x^3+15349*x+243)/(x-1)^6 ogf
A017641 26.8656 -(-5-x+(25+12*x)^(1/2))/(-2+x) revogf
A017641 36.6349 -(10+2*x)/(-x^2-1+2*x) ogf
A017641 42.4194 -(x+11)/(x+5)/(x-1) lgdogf
A017641 14.9253 -610-122*x+(1-134*x+61*x^2)*f(x)+(6-12*x+6*x^2)*f(x)^2 ogf
A017641 53.7313 2*(x+5)/(x-1)^2 ogf
A017641 20.6659 {-a(n+2)+2*a(n+1)-a(n),a(0)=10,a(1)=22} ogf
A017642 15.1073 -(-100-184*x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A017642 15.9706 -(121+94*x+x^2)/(x-1)/(x^2+46*x+25) lgdogf
A017642 4.77754 -25012600-46023184*x-1000504*x^2+(390226-492594*x-250126*x^3+755982*x^2)
*f(x)+(-4203*x^2-1401+4203*x+1401*x^3)*f(x)^2 ogf
A017642 23.2905 -4*(25+46*x+x^2)/(x-1)^3 ogf
A017642 9.4741 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=100,a(1)=484,a(2)=1156} ogf
A017643 13.5756 -(1000+6648*x+8*x^3+2712*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017643 13.0908 -(1331+3171*x+x^3+681*x^2)/(x-1)/(x^3+339*x^2+831*x+125) lgdogf
A017643 22.2147 8*(x^3+339*x^2+125+831*x)/(x-1)^4 ogf
A017643 6.05855 {(1030+863*n+174*n^2)*a(n+1)+(-11713-5372*n-756*n^2)*a(n+2)
+(3285*n+4617+582*n^2)*a(n+3),a(0)=1000,a(1)=10648,a(2)=39304} ogf
A017644 6.22541 -(-10000-184256*x-38336*x^3-265056*x^2-16*x^4)
/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A017644 5.92173 -(14641+79196*x+x^4+4796*x^3+56886*x^2)/(x-1)
/(x^4+2396*x^3+16566*x^2+11516*x+625) lgdogf
A017644 10.1163 -16*(x^4+2396*x^3+11516*x+16566*x^2+625)/(x-1)^5 ogf
A017645 4.75689 -(100000+4553632*x+8654912*x^3+32*x^5+16013632*x^2+537632*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017645 4.25617 -(161051+1712357*x+x^5+33607*x^4+878602*x^3+2813102*x^2)/(x-1)
/(x^5+16801*x^4+270466*x^3+500426*x^2+142301*x+3125) lgdogf
A017645 7.82586 32*(x^5+16801*x^4+500426*x^2+270466*x^3+142301*x+3125)/(x-1)^6 ogf
A017653 57.5692 (11+x)/(x-1)^2 ogf
A017653 40.2984 -(11+x)/(-x^2-1+2*x) ogf
A017653 40.2984 -(23+x)/(x+11)/(x-1) lgdogf
A017653 21.7829 -1/2*(-11-2*x+(121+48*x)^(1/2))/(x-1) revogf
A017653 13.896 -2915-265*x+(1-554*x+265*x^2)*f(x)+(24-48*x+24*x^2)*f(x)^2 ogf
A017653 20.6659 {-a(n+2)+2*a(n+1)-a(n),a(0)=11,a(1)=23} ogf
A017654 15.9706 -(-121-166*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A017654 23.2905 -(121+166*x+x^2)/(x-1)^3 ogf
A017654 14.7098 -(529+334*x+x^2)/(x-1)/(x^2+166*x+121) lgdogf

A017654 4.17143
-1085018011-1488537106*x-8967091*x^2+(14757667-18957177*x-8967091*x^3+26949129*x^2)*f(x)
+(-143568*x^2-47856+143568*x+47856*x^3)*f(x)^2 ogf
A017654 9.4741 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=121,a(1)=529,a(2)=1225} ogf
A017655 16.2308 (x^3+2193*x^2+1331+6843*x)/(x-1)^4 ogf
A017655 8.90075 -(12167+24915*x+x^3+4389*x^2)/(x-1)/(x^3+2193*x^2+6843*x+1331) lgdogf
A017655 10.6124 -(1331+6843*x+x^3+2193*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A017655 4.34525 {(2226+1857*n+372*n^2)*a(n+1)+(-36279-16376*n-2160*n^2)*a(n+2)
+(10271*n+14721+1788*n^2)*a(n+3),a(0)=1331,a(1)=12167,a(2)=42875} ogf
A017656 6.47443 -(-14641-206636*x-28556*x^3-247830*x^2-x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A017656 5.27807 -(279841+1322204*x+x^4+57116*x^3+829158*x^2)/(x-1)
/(x^4+28556*x^3+247830*x^2+206636*x+14641) lgdogf
A017656 9.71164 -(x^4+28556*x^3+206636*x+247830*x^2+14641)/(x-1)^5 ogf
A017657 7.35156 (x^5+371287*x^4+16319582*x^2+7537882*x^3+5470037*x+161051)/(x-1)^6 ogf
A017657 4.90104 -(161051+5470037*x+7537882*x^3+x^5+16319582*x^2+371287*x^4)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A017657 3.8205 -(6436343+59989349*x+x^5+742579*x^4+24098794*x^3+87891974*x^2)/(x-1)
/(x^5+371287*x^4+7537882*x^3+16319582*x^2+5470037*x+161051) lgdogf
A017713 39.02 -50+(1-x)*f(x) lgdogf
A017713 54.628 -50/(-1+x) lgdogf
A017713 49.6618 1/(-1+x)^50 ogf
A017713 54.628 1/(x-1)^50 ogf
A017713 12.4155 {(-n-2)*a(n+2)+(51+n)*a(n+1),a(0)=1,a(1)=50} ogf
A017713 32.1341 {-a(n+1),a(0)=50} ogf_with_Euler_Transform
A017714 45.7642 -1/(-1+x)^51 ogf
A017714 49.9246 -1/(x-1)^51 ogf
A017714 39.2264 -51+(1-x)*f(x) lgdogf
A017714 54.917 -51/(-1+x) lgdogf
A017714 12.4811 {(-n-2)*a(n+2)+(52+n)*a(n+1),a(0)=1,a(1)=51} ogf
A017714 32.3041 {-a(n+1),a(0)=51} ogf_with_Euler_Transform
A017715 39.4329 -52+(1-x)*f(x) lgdogf
A017715 61.3401 -52/(x-1) lgdogf
A017715 50.1873 1/(-1+x)^52 ogf
A017715 55.2061 1/(x-1)^52 ogf
A017715 12.5468 {(-n-2)*a(n+2)+(53+n)*a(n+1),a(0)=1,a(1)=52} ogf
A017715 32.4742 {-a(n+1),a(0)=52} ogf_with_Euler_Transform
A017716 46.2459 -1/(-1+x)^53 ogf
A017716 50.4501 -1/(x-1)^53 ogf
A017716 39.6394 -53+(1-x)*f(x) lgdogf
A017716 61.6612 -53/(x-1) lgdogf
A017716 12.6125 {(-n-2)*a(n+2)+(54+n)*a(n+1),a(0)=1,a(1)=53} ogf
A017716 32.6442 {-a(n+1),a(0)=53} ogf_with_Euler_Transform
A017717 39.6394 -54+(1-x)*f(x) lgdogf
A017717 61.6612 -54/(x-1) lgdogf
A017717 50.4501 1/(-1+x)^54 ogf
A017717 55.4951 1/(x-1)^54 ogf
A017717 12.6125 {(-n-2)*a(n+2)+(55+n)*a(n+1),a(0)=1,a(1)=54} ogf
A017717 32.6442 {-a(n+1),a(0)=54} ogf_with_Euler_Transform
A017718 46.7276 -1/(-1+x)^55 ogf
A017718 50.9756 -1/(x-1)^55 ogf
A017718 40.0523 -55+(1-x)*f(x) lgdogf
A017718 62.3035 -55/(x-1) lgdogf
A017718 12.7439 {(-n-2)*a(n+2)+(56+n)*a(n+1),a(0)=1,a(1)=55} ogf
A017718 32.9842 {-a(n+1),a(0)=55} ogf_with_Euler_Transform
A017719 40.2587 -56+(1-x)*f(x) lgdogf
A017719 62.6247 -56/(x-1) lgdogf
A017719 51.2384 1/(-1+x)^56 ogf
A017719 56.3622 1/(x-1)^56 ogf
A017719 12.8096 {(-n-2)*a(n+2)+(57+n)*a(n+1),a(0)=1,a(1)=56} ogf
A017719 33.1542 {-a(n+1),a(0)=56} ogf_with_Euler_Transform
A017720 46.9685 -1/(-1+x)^57 ogf
A017720 51.2384 -1/(x-1)^57 ogf
A017720 40.2587 -57+(1-x)*f(x) lgdogf
A017720 62.6247 -57/(x-1) lgdogf
A017720 12.8096 {(-n-2)*a(n+2)+(58+n)*a(n+1),a(0)=1,a(1)=57} ogf
A017720 33.1542 {-a(n+1),a(0)=57} ogf_with_Euler_Transform
A017721 40.4652 -58+(1-x)*f(x) lgdogf
A017721 62.9458 -58/(x-1) lgdogf
A017721 51.5011 1/(-1+x)^58 ogf
A017721 56.6513 1/(x-1)^58 ogf
A017721 12.8753 {(-n-2)*a(n+2)+(59+n)*a(n+1),a(0)=1,a(1)=58} ogf
A017721 33.3243 {-a(n+1),a(0)=58} ogf_with_Euler_Transform

A017722 42.262 -1/(-1+x)^59 ogf
A017722 46.1041 -1/(x-1)^59 ogf
A017722 36.2246 -59+(1-x)*f(x) lgdogf
A017722 56.3494 -59/(x-1) lgdogf
A017722 11.526 {(-n-2)*a(n+2)+(60+n)*a(n+1),a(0)=1,a(1)=59} ogf
A017722 29.832 {-a(n+1),a(0)=59} ogf_with_Euler_Transform
A017723 36.2246 -60+(1-x)*f(x) lgdogf
A017723 56.3494 -60/(x-1) lgdogf
A017723 46.1041 1/(-1+x)^60 ogf
A017723 50.7145 1/(x-1)^60 ogf
A017723 11.526 {(-n-2)*a(n+2)+(61+n)*a(n+1),a(0)=1,a(1)=60} ogf
A017723 29.832 {-a(n+1),a(0)=60} ogf_with_Euler_Transform
A017724 42.4981 -1/(-1+x)^61 ogf
A017724 46.3616 -1/(x-1)^61 ogf
A017724 36.427 -61+(1-x)*f(x) lgdogf
A017724 56.6642 -61/(x-1) lgdogf
A017724 11.5904 {(-n-2)*a(n+2)+(62+n)*a(n+1),a(0)=1,a(1)=61} ogf
A017724 29.9987 {-a(n+1),a(0)=61} ogf_with_Euler_Transform
A017725 36.6294 -62+(1-x)*f(x) lgdogf
A017725 56.979 -62/(x-1) lgdogf
A017725 46.6192 1/(-1+x)^62 ogf
A017725 51.2811 1/(x-1)^62 ogf
A017725 11.6548 {(-n-2)*a(n+2)+(63+n)*a(n+1),a(0)=1,a(1)=62} ogf
A017725 30.1654 {-a(n+1),a(0)=62} ogf_with_Euler_Transform
A017726 43.2065 -1/(-1+x)^63 ogf
A017726 47.1343 -1/(x-1)^63 ogf
A017726 37.0341 -63+(1-x)*f(x) lgdogf
A017726 57.6086 -63/(x-1) lgdogf
A017726 11.7836 {(-n-2)*a(n+2)+(64+n)*a(n+1),a(0)=1,a(1)=63} ogf
A017726 30.4987 {-a(n+1),a(0)=63} ogf_with_Euler_Transform
A017727 37.4388 -64+(1-x)*f(x) lgdogf
A017727 47.6494 1/(-1+x)^64 ogf
A017727 52.4144 1/(x-1)^64 ogf
A017727 11.9124 {(-n-2)*a(n+2)+(65+n)*a(n+1),a(0)=1,a(1)=64} ogf
A017727 30.832 {-a(n+1),a(0)=64} ogf_with_Euler_Transform
A017728 43.9148 -1/(-1+x)^65 ogf
A017728 47.907 -1/(x-1)^65 ogf
A017728 37.6412 -65+(1-x)*f(x) lgdogf
A017728 58.553 -65/(x-1) lgdogf
A017728 11.9768 {(-n-2)*a(n+2)+(66+n)*a(n+1),a(0)=1,a(1)=65} ogf
A017728 30.9987 {-a(n+1),a(0)=65} ogf_with_Euler_Transform
A017729 37.8436 -66+(1-x)*f(x) lgdogf
A017729 58.8678 -66/(x-1) lgdogf
A017729 48.1646 1/(-1+x)^66 ogf
A017729 52.981 1/(x-1)^66 ogf
A017729 12.0411 {(-n-2)*a(n+2)+(67+n)*a(n+1),a(0)=1,a(1)=66} ogf
A017729 31.1653 {-a(n+1),a(0)=66} ogf_with_Euler_Transform
A017730 44.1509 -1/(-1+x)^67 ogf
A017730 48.1646 -1/(x-1)^67 ogf
A017730 37.8436 -67+(1-x)*f(x) lgdogf
A017730 58.8678 -67/(x-1) lgdogf
A017730 12.0411 {(-n-2)*a(n+2)+(68+n)*a(n+1),a(0)=1,a(1)=67} ogf
A017730 31.1653 {-a(n+1),a(0)=67} ogf_with_Euler_Transform
A017731 38.046 -68+(1-x)*f(x) lgdogf
A017731 59.1826 -68/(x-1) lgdogf
A017731 48.4221 1/(-1+x)^68 ogf
A017731 53.2643 1/(x-1)^68 ogf
A017731 12.1055 {(-n-2)*a(n+2)+(69+n)*a(n+1),a(0)=1,a(1)=68} ogf
A017731 31.332 {-a(n+1),a(0)=68} ogf_with_Euler_Transform
A017732 44.8592 -1/(-1+x)^69 ogf
A017732 48.9373 -1/(x-1)^69 ogf
A017732 38.4507 -69+(1-x)*f(x) lgdogf
A017732 53.831 -69/(-1+x) lgdogf
A017732 12.2343 {(-n-2)*a(n+2)+(70+n)*a(n+1),a(0)=1,a(1)=69} ogf
A017732 31.6653 {-a(n+1),a(0)=69} ogf_with_Euler_Transform
A017733 34.2613 -70+(1-x)*f(x) lgdogf
A017733 53.2953 -70/(x-1) lgdogf
A017733 43.6053 1/(-1+x)^70 ogf
A017733 47.9658 1/(x-1)^70 ogf
A017733 10.9013 {(-n-2)*a(n+2)+(71+n)*a(n+1),a(0)=1,a(1)=70} ogf
A017733 28.2152 {-a(n+1),a(0)=70} ogf_with_Euler_Transform
A017734 39.9715 -1/(-1+x)^71 ogf
A017734 43.6053 -1/(x-1)^71 ogf

A017734 34.2613 -71+(1-x)*f(x) lgdogf
A017734 53.2953 -71/(x-1) lgdogf
A017734 10.9013 {(-n-2)*a(n+2)+(72+n)*a(n+1),a(0)=1,a(1)=71} ogf
A017734 28.2152 {-a(n+1),a(0)=71} ogf_with_Euler_Transform
A017735 34.2613 -72+(1-x)*f(x) lgdogf
A017735 53.2953 -72/(x-1) lgdogf
A017735 43.6053 1/(-1+x)^72 ogf
A017735 47.9658 1/(x-1)^72 ogf
A017735 10.9013 {(-n-2)*a(n+2)+(73+n)*a(n+1),a(0)=1,a(1)=72} ogf
A017735 28.2152 {-a(n+1),a(0)=72} ogf_with_Euler_Transform
A017736 40.2026 -1/(-1+x)^73 ogf
A017736 43.8573 -1/(x-1)^73 ogf
A017736 34.4593 -73+(1-x)*f(x) lgdogf
A017736 53.6034 -73/(x-1) lgdogf
A017736 10.9643 {(-n-2)*a(n+2)+(74+n)*a(n+1),a(0)=1,a(1)=73} ogf
A017736 28.3783 {-a(n+1),a(0)=73} ogf_with_Euler_Transform
A017737 34.4593 -74+(1-x)*f(x) lgdogf
A017737 53.6034 -74/(x-1) lgdogf
A017737 43.8573 1/(-1+x)^74 ogf
A017737 48.2431 1/(x-1)^74 ogf
A017737 10.9643 {(-n-2)*a(n+2)+(75+n)*a(n+1),a(0)=1,a(1)=74} ogf
A017737 28.3783 {-a(n+1),a(0)=74} ogf_with_Euler_Transform
A017738 40.4336 -1/(-1+x)^75 ogf
A017738 44.1094 -1/(x-1)^75 ogf
A017738 34.6574 -75+(1-x)*f(x) lgdogf
A017738 53.9115 -75/(x-1) lgdogf
A017738 11.0273 {(-n-2)*a(n+2)+(76+n)*a(n+1),a(0)=1,a(1)=75} ogf
A017738 28.5414 {-a(n+1),a(0)=75} ogf_with_Euler_Transform
A017739 34.6574 -76+(1-x)*f(x) lgdogf
A017739 53.9115 -76/(x-1) lgdogf
A017739 44.1094 1/(-1+x)^76 ogf
A017739 48.5203 1/(x-1)^76 ogf
A017739 11.0273 {(-n-2)*a(n+2)+(77+n)*a(n+1),a(0)=1,a(1)=76} ogf
A017739 28.5414 {-a(n+1),a(0)=76} ogf_with_Euler_Transform
A017740 40.4336 -1/(-1+x)^77 ogf
A017740 44.1094 -1/(x-1)^77 ogf
A017740 34.6574 -77+(1-x)*f(x) lgdogf
A017740 53.9115 -77/(x-1) lgdogf
A017740 11.0273 {(-n-2)*a(n+2)+(78+n)*a(n+1),a(0)=1,a(1)=77} ogf
A017740 28.5414 {-a(n+1),a(0)=77} ogf_with_Euler_Transform
A017741 34.8554 -78+(1-x)*f(x) lgdogf
A017741 54.2195 -78/(x-1) lgdogf
A017741 44.3614 1/(-1+x)^78 ogf
A017741 48.7976 1/(x-1)^78 ogf
A017741 11.0904 {(-n-2)*a(n+2)+(79+n)*a(n+1),a(0)=1,a(1)=78} ogf
A017741 28.7045 {-a(n+1),a(0)=78} ogf_with_Euler_Transform
A017742 40.6647 -1/(-1+x)^79 ogf
A017742 44.3614 -1/(x-1)^79 ogf
A017742 34.8554 -79+(1-x)*f(x) lgdogf
A017742 54.2195 -79/(x-1) lgdogf
A017742 11.0904 {(-n-2)*a(n+2)+(80+n)*a(n+1),a(0)=1,a(1)=79} ogf
A017742 28.7045 {-a(n+1),a(0)=79} ogf_with_Euler_Transform
A017743 34.8554 -80+(1-x)*f(x) lgdogf
A017743 54.2195 -80/(x-1) lgdogf
A017743 44.3614 1/(-1+x)^80 ogf
A017743 48.7976 1/(x-1)^80 ogf
A017743 11.0904 {(-n-2)*a(n+2)+(81+n)*a(n+1),a(0)=1,a(1)=80} ogf
A017743 28.7045 {-a(n+1),a(0)=80} ogf_with_Euler_Transform
A017744 40.8957 -1/(-1+x)^81 ogf
A017744 44.6135 -1/(x-1)^81 ogf
A017744 35.0535 -81+(1-x)*f(x) lgdogf
A017744 11.1534 {(-n-2)*a(n+2)+(82+n)*a(n+1),a(0)=1,a(1)=81} ogf
A017744 28.8676 {-a(n+1),a(0)=81} ogf_with_Euler_Transform
A017745 35.0535 -82+(1-x)*f(x) lgdogf
A017745 44.6135 1/(-1+x)^82 ogf
A017745 49.0748 1/(x-1)^82 ogf
A017745 11.1534 {(-n-2)*a(n+2)+(83+n)*a(n+1),a(0)=1,a(1)=82} ogf
A017745 28.8676 {-a(n+1),a(0)=82} ogf_with_Euler_Transform
A017746 40.8957 -1/(-1+x)^83 ogf
A017746 44.6135 -1/(x-1)^83 ogf
A017746 35.0535 -83+(1-x)*f(x) lgdogf
A017746 11.1534 {(-n-2)*a(n+2)+(84+n)*a(n+1),a(0)=1,a(1)=83} ogf
A017746 28.8676 {-a(n+1),a(0)=83} ogf_with_Euler_Transform

A017747 35.2515 -84+(1-x)*f(x) lgdogf
A017747 54.8357 -84/(x-1) lgdogf
A017747 44.8655 1/(-1+x)^84 ogf
A017747 49.3521 1/(x-1)^84 ogf
A017747 11.2164 {(-n-2)*a(n+2)+(85+n)*a(n+1),a(0)=1,a(1)=84} ogf
A017747 29.0306 {-a(n+1),a(0)=84} ogf_with_Euler_Transform
A017748 41.1268 -1/(-1+x)^85 ogf
A017748 44.8655 -1/(x-1)^85 ogf
A017748 35.2515 -85+(1-x)*f(x) lgdogf
A017748 54.8357 -85/(x-1) lgdogf
A017748 11.2164 {(-n-2)*a(n+2)+(86+n)*a(n+1),a(0)=1,a(1)=85} ogf
A017748 29.0306 {-a(n+1),a(0)=85} ogf_with_Euler_Transform
A017749 35.8456 -86+(1-x)*f(x) lgdogf
A017749 55.7599 -86/(x-1) lgdogf
A017749 45.6217 1/(-1+x)^86 ogf
A017749 50.1839 1/(x-1)^86 ogf
A017749 11.4054 {(-n-2)*a(n+2)+(87+n)*a(n+1),a(0)=1,a(1)=86} ogf
A017749 29.5199 {-a(n+1),a(0)=86} ogf_with_Euler_Transform
A017750 41.8199 -1/(-1+x)^87 ogf
A017750 45.6217 -1/(x-1)^87 ogf
A017750 35.8456 -87+(1-x)*f(x) lgdogf
A017750 55.7599 -87/(x-1) lgdogf
A017750 11.4054 {(-n-2)*a(n+2)+(88+n)*a(n+1),a(0)=1,a(1)=87} ogf
A017750 29.5199 {-a(n+1),a(0)=87} ogf_with_Euler_Transform
A017751 36.2417 -88+(1-x)*f(x) lgdogf
A017751 56.376 -88/(x-1) lgdogf
A017751 46.1258 1/(-1+x)^88 ogf
A017751 50.7384 1/(x-1)^88 ogf
A017751 11.5315 {(-n-2)*a(n+2)+(89+n)*a(n+1),a(0)=1,a(1)=88} ogf
A017751 29.8461 {-a(n+1),a(0)=88} ogf_with_Euler_Transform
A017752 42.513 -1/(-1+x)^89 ogf
A017752 46.3779 -1/(x-1)^89 ogf
A017752 36.4398 -89+(1-x)*f(x) lgdogf
A017752 56.6841 -89/(x-1) lgdogf
A017752 11.5945 {(-n-2)*a(n+2)+(90+n)*a(n+1),a(0)=1,a(1)=89} ogf
A017752 30.0092 {-a(n+1),a(0)=89} ogf_with_Euler_Transform
A017753 36.4398 -90+(1-x)*f(x) lgdogf
A017753 56.6841 -90/(x-1) lgdogf
A017753 46.3779 1/(-1+x)^90 ogf
A017753 51.0157 1/(x-1)^90 ogf
A017753 11.5945 {(-n-2)*a(n+2)+(91+n)*a(n+1),a(0)=1,a(1)=90} ogf
A017753 30.0092 {-a(n+1),a(0)=90} ogf_with_Euler_Transform
A017754 42.7441 -1/(-1+x)^91 ogf
A017754 46.6299 -1/(x-1)^91 ogf
A017754 36.6378 -91+(1-x)*f(x) lgdogf
A017754 11.6575 {(-n-2)*a(n+2)+(92+n)*a(n+1),a(0)=1,a(1)=91} ogf
A017754 30.1723 {-a(n+1),a(0)=91} ogf_with_Euler_Transform
A017755 36.6378 -92+(1-x)*f(x) lgdogf
A017755 46.6299 1/(-1+x)^92 ogf
A017755 51.2929 1/(x-1)^92 ogf
A017755 11.6575 {(-n-2)*a(n+2)+(93+n)*a(n+1),a(0)=1,a(1)=92} ogf
A017755 30.1723 {-a(n+1),a(0)=92} ogf_with_Euler_Transform
A017756 37.9127 -1/(-1+x)^93 ogf
A017756 41.3593 -1/(x-1)^93 ogf
A017756 32.4966 -93+(1-x)*f(x) lgdogf
A017756 50.5503 -93/(x-1) lgdogf
A017756 10.3398 {(-n-2)*a(n+2)+(94+n)*a(n+1),a(0)=1,a(1)=93} ogf
A017756 26.7619 {-a(n+1),a(0)=93} ogf_with_Euler_Transform
A017757 47.0717 -94+(1-x)*f(x) lgdogf
A017757 73.2227 -94/(x-1) lgdogf
A017757 59.9095 1/(-1+x)^94 ogf
A017757 65.9004 1/(x-1)^94 ogf
A017757 14.9774 {(-n-2)*a(n+2)+(95+n)*a(n+1),a(0)=1,a(1)=94} ogf
A017757 38.765 {-a(n+1),a(0)=94} ogf_with_Euler_Transform
A017758 55.1579 -1/(-1+x)^95 ogf
A017758 60.1722 -1/(x-1)^95 ogf
A017758 47.2782 -95+(1-x)*f(x) lgdogf
A017758 73.5439 -95/(x-1) lgdogf
A017758 15.0431 {(-n-2)*a(n+2)+(96+n)*a(n+1),a(0)=1,a(1)=95} ogf
A017758 38.935 {-a(n+1),a(0)=95} ogf_with_Euler_Transform
A017759 47.2782 -96+(1-x)*f(x) lgdogf
A017759 73.5439 -96/(x-1) lgdogf
A017759 60.1722 1/(-1+x)^96 ogf

A017759 66.1895 1/(x-1)^96 ogf
A017759 15.0431 {(-n-2)*a(n+2)+(97+n)*a(n+1),a(0)=1,a(1)=96} ogf
A017759 38.935 {-a(n+1),a(0)=96} ogf_with_Euler_Transform
A017760 55.1579 -1/(-1+x)^97 ogf
A017760 60.1722 -1/(x-1)^97 ogf
A017760 47.2782 -97+(1-x)*f(x) lgdogf
A017760 73.5439 -97/(x-1) lgdogf
A017760 15.0431 {(-n-2)*a(n+2)+(98+n)*a(n+1),a(0)=1,a(1)=97} ogf
A017760 38.935 {-a(n+1),a(0)=97} ogf_with_Euler_Transform
A017761 47.4846 -98+(1-x)*f(x) lgdogf
A017761 73.865 -98/(x-1) lgdogf
A017761 60.435 1/(-1+x)^98 ogf
A017761 66.4785 1/(x-1)^98 ogf
A017761 15.1088 {(-n-2)*a(n+2)+(99+n)*a(n+1),a(0)=1,a(1)=98} ogf
A017761 39.105 {-a(n+1),a(0)=98} ogf_with_Euler_Transform
A017762 55.3988 -1/(-1+x)^99 ogf
A017762 60.435 -1/(x-1)^99 ogf
A017762 47.4846 -99+(1-x)*f(x) lgdogf
A017762 73.865 -99/(x-1) lgdogf
A017762 14.773 {(-n-2)*a(n+2)+(100+n)*a(n+1),a(0)=1,a(1)=99} ogf
A017762 39.105 {-a(n+1),a(0)=99} ogf_with_Euler_Transform
A017763 30.5107 -100+(1-x)*f(x) lgdogf
A017763 45.766 -100/(x-1) lgdogf
A017763 38.1384 1/(-1+x)^100 ogf
A017763 41.6055 1/(x-1)^100 ogf
A017763 9.94914 {(-n-2)*a(n+2)+(101+n)*a(n+1),a(0)=1,a(1)=100} ogf
A017763 25.4256 {-a(n+1),a(0)=100} ogf_with_Euler_Transform
A017764 35.2047 -1/(-1+x)^101 ogf
A017764 38.1384 -1/(x-1)^101 ogf
A017764 30.5107 -101+(1-x)*f(x) lgdogf
A017764 45.766 -101/(x-1) lgdogf
A017764 9.94914 {(-n-2)*a(n+2)+(102+n)*a(n+1),a(0)=1,a(1)=101} ogf
A017764 25.4256 {-a(n+1),a(0)=101} ogf_with_Euler_Transform
A017765 82.5826 (x+1)^49 ogf
A017765 47.1901 -49+(x+1)*f(x) lgdogf
A017765 94.3801 49-49*x ogf_with_Euler_Transform
A017765 82.5826 49/(x+1) lgdogf
A017765 15.015 {(-n-2)*a(n+2)+(48-n)*a(n+1),a(0)=1,a(1)=49} ogf
A017765 26.4264 {a(n+2),a(0)=49,a(1)=-49} ogf_with_Euler_Transform
A017766 83.3437 (x+1)^50 ogf
A017766 47.625 -50+(x+1)*f(x) lgdogf
A017766 95.25 50-50*x ogf_with_Euler_Transform
A017766 83.3437 50/(x+1) lgdogf
A017766 15.1534 {(-n-2)*a(n+2)+(49-n)*a(n+1),a(0)=1,a(1)=50} ogf
A017766 26.67 {a(n+2),a(0)=50,a(1)=-50} ogf_with_Euler_Transform
A017767 84.4854 (x+1)^51 ogf
A017767 48.2774 -51+(x+1)*f(x) lgdogf
A017767 96.5548 51-51*x ogf_with_Euler_Transform
A017767 15.361 {(-n-2)*a(n+2)+(50-n)*a(n+1),a(0)=1,a(1)=51} ogf
A017767 27.0353 {a(n+2),a(0)=51,a(1)=-51} ogf_with_Euler_Transform
A017768 85.2466 (x+1)^52 ogf
A017768 48.7123 -52+(x+1)*f(x) lgdogf
A017768 97.4246 52-52*x ogf_with_Euler_Transform
A017768 85.2466 52/(x+1) lgdogf
A017768 15.4994 {(-n-2)*a(n+2)+(51-n)*a(n+1),a(0)=1,a(1)=52} ogf
A017768 27.2789 {a(n+2),a(0)=52,a(1)=-52} ogf_with_Euler_Transform
A017769 85.6271 (x+1)^53 ogf
A017769 48.9298 -53+(x+1)*f(x) lgdogf
A017769 97.8596 53-53*x ogf_with_Euler_Transform
A017769 85.6271 53/(x+1) lgdogf
A017769 15.5686 {(-n-2)*a(n+2)+(52-n)*a(n+1),a(0)=1,a(1)=53} ogf
A017769 27.4007 {a(n+2),a(0)=53,a(1)=-53} ogf_with_Euler_Transform
A017770 86.3883 (x+1)^54 ogf
A017770 49.3647 -54+(x+1)*f(x) lgdogf
A017770 98.7294 54-54*x ogf_with_Euler_Transform
A017770 86.3883 54/(1+x) lgdogf
A017770 15.707 {(-n-2)*a(n+2)+(53-n)*a(n+1),a(0)=1,a(1)=54} ogf
A017770 27.6442 {a(n+2),a(0)=54,a(1)=-54} ogf_with_Euler_Transform
A017771 87.5299 (x+1)^55 ogf
A017771 50.0171 -55+(x+1)*f(x) lgdogf
A017771 100.034 55-55*x ogf_with_Euler_Transform
A017771 87.5299 55/(1+x) lgdogf
A017771 15.9145 {(-n-2)*a(n+2)+(54-n)*a(n+1),a(0)=1,a(1)=55} ogf

A017771 28.0096 {a(n+2),a(0)=55,a(1)=-55} ogf_with_Euler_Transform
A017772 87.5299 (x+1)^56 ogf
A017772 50.0171 -56+(x+1)*f(x) lgdogf
A017772 100.034 56-56*x ogf_with_Euler_Transform
A017772 87.5299 56/(1+x) lgdogf
A017772 15.9145 {(-n-2)*a(n+2)+(55-n)*a(n+1),a(0)=1,a(1)=56} ogf
A017772 28.0096 {a(n+2),a(0)=56,a(1)=-56} ogf_with_Euler_Transform
A017773 80.5102 (x+1)^57 ogf
A017773 46.0059 -57+(x+1)*f(x) lgdogf
A017773 92.0117 57-57*x ogf_with_Euler_Transform
A017773 80.5102 57/(1+x) lgdogf
A017773 14.6382 {(-n-2)*a(n+2)+(56-n)*a(n+1),a(0)=1,a(1)=57} ogf
A017773 25.7633 {a(n+2),a(0)=57,a(1)=-57} ogf_with_Euler_Transform
A017774 81.2592 (x+1)^58 ogf
A017774 46.4338 -58+(x+1)*f(x) lgdogf
A017774 92.8676 58-58*x ogf_with_Euler_Transform
A017774 14.7744 {(-n-2)*a(n+2)+(57-n)*a(n+1),a(0)=1,a(1)=58} ogf
A017774 26.0029 {a(n+2),a(0)=58,a(1)=-58} ogf_with_Euler_Transform
A017775 82.3826 (x+1)^59 ogf
A017775 47.0758 -59+(x+1)*f(x) lgdogf
A017775 94.1515 59-59*x ogf_with_Euler_Transform
A017775 82.3826 59/(x+1) lgdogf
A017775 14.9787 {(-n-2)*a(n+2)+(58-n)*a(n+1),a(0)=1,a(1)=59} ogf
A017775 26.3624 {a(n+2),a(0)=59,a(1)=-59} ogf_with_Euler_Transform
A017776 82.3826 (x+1)^60 ogf
A017776 47.0758 -60+(x+1)*f(x) lgdogf
A017776 94.1515 60-60*x ogf_with_Euler_Transform
A017776 82.3826 60/(x+1) lgdogf
A017776 14.9787 {(-n-2)*a(n+2)+(59-n)*a(n+1),a(0)=1,a(1)=60} ogf
A017776 26.3624 {a(n+2),a(0)=60,a(1)=-60} ogf_with_Euler_Transform
A017777 82.757 (x+1)^61 ogf
A017777 47.2897 -61+(x+1)*f(x) lgdogf
A017777 94.5795 61-61*x ogf_with_Euler_Transform
A017777 82.757 61/(x+1) lgdogf
A017777 15.0467 {(-n-2)*a(n+2)+(60-n)*a(n+1),a(0)=1,a(1)=61} ogf
A017777 26.4823 {a(n+2),a(0)=61,a(1)=-61} ogf_with_Euler_Transform
A017778 83.1315 (x+1)^62 ogf
A017778 47.5037 -62+(x+1)*f(x) lgdogf
A017778 95.0074 62-62*x ogf_with_Euler_Transform
A017778 83.1315 62/(x+1) lgdogf
A017778 15.1148 {(-n-2)*a(n+2)+(61-n)*a(n+1),a(0)=1,a(1)=62} ogf
A017778 26.6021 {a(n+2),a(0)=62,a(1)=-62} ogf_with_Euler_Transform
A017779 84.2549 (x+1)^63 ogf
A017779 48.1457 -63+(x+1)*f(x) lgdogf
A017779 96.2913 63-63*x ogf_with_Euler_Transform
A017779 84.2549 63/(x+1) lgdogf
A017779 15.3191 {(-n-2)*a(n+2)+(62-n)*a(n+1),a(0)=1,a(1)=63} ogf
A017779 26.9616 {a(n+2),a(0)=63,a(1)=-63} ogf_with_Euler_Transform
A017780 76.5554 (x+1)^64 ogf
A017780 43.746 -64+(x+1)*f(x) lgdogf
A017780 87.4919 64-64*x ogf_with_Euler_Transform
A017780 76.5554 64/(x+1) lgdogf
A017780 13.9192 {(-n-2)*a(n+2)+(63-n)*a(n+1),a(0)=1,a(1)=64} ogf
A017780 24.4977 {a(n+2),a(0)=64,a(1)=-64} ogf_with_Euler_Transform
A017781 84.6294 (x+1)^65 ogf
A017781 48.3596 -65+(x+1)*f(x) lgdogf
A017781 96.7193 65-65*x ogf_with_Euler_Transform
A017781 84.6294 65/(x+1) lgdogf
A017781 15.3872 {(-n-2)*a(n+2)+(64-n)*a(n+1),a(0)=1,a(1)=65} ogf
A017781 27.0814 {a(n+2),a(0)=65,a(1)=-65} ogf_with_Euler_Transform
A017782 76.9235 (x+1)^66 ogf
A017782 43.9563 -66+(x+1)*f(x) lgdogf
A017782 87.9126 66-66*x ogf_with_Euler_Transform
A017782 76.9235 66/(x+1) lgdogf
A017782 13.9861 {(-n-2)*a(n+2)+(65-n)*a(n+1),a(0)=1,a(1)=66} ogf
A017782 24.6155 {a(n+2),a(0)=66,a(1)=-66} ogf_with_Euler_Transform
A017783 85.3783 (x+1)^67 ogf
A017783 48.7876 -67+(x+1)*f(x) lgdogf
A017783 97.5752 67-67*x ogf_with_Euler_Transform
A017783 85.3783 67/(x+1) lgdogf
A017783 15.5233 {(-n-2)*a(n+2)+(66-n)*a(n+1),a(0)=1,a(1)=67} ogf
A017783 27.3211 {a(n+2),a(0)=67,a(1)=-67} ogf_with_Euler_Transform
A017784 78.7638 (x+1)^68 ogf

A017784 45.0079 -68+(x+1)*f(x) lgdogf
A017784 90.0157 68-68*x ogf_with_Euler_Transform
A017784 78.7638 68/(x+1) lgdogf
A017784 14.3207 {(-n-2)*a(n+2)+(67-n)*a(n+1),a(0)=1,a(1)=68} ogf
A017784 25.2044 {a(n+2),a(0)=68,a(1)=-68} ogf_with_Euler_Transform
A017785 79.1318 (x+1)^69 ogf
A017785 45.2182 -69+(x+1)*f(x) lgdogf
A017785 90.4364 69-69*x ogf_with_Euler_Transform
A017785 79.1318 69/(1+x) lgdogf
A017785 14.3876 {(-n-2)*a(n+2)+(68-n)*a(n+1),a(0)=1,a(1)=69} ogf
A017785 25.3222 {a(n+2),a(0)=69,a(1)=-69} ogf_with_Euler_Transform
A017786 79.4999 (x+1)^70 ogf
A017786 45.4285 -70+(x+1)*f(x) lgdogf
A017786 90.857 70-70*x ogf_with_Euler_Transform
A017786 79.4999 70/(1+x) lgdogf
A017786 14.4545 {(-n-2)*a(n+2)+(69-n)*a(n+1),a(0)=1,a(1)=70} ogf
A017786 25.44 {a(n+2),a(0)=70,a(1)=-70} ogf_with_Euler_Transform
A017787 80.236 (x+1)^71 ogf
A017787 45.8491 -71+(x+1)*f(x) lgdogf
A017787 91.6983 71-71*x ogf_with_Euler_Transform
A017787 80.236 71/(1+x) lgdogf
A017787 14.5884 {(-n-2)*a(n+2)+(70-n)*a(n+1),a(0)=1,a(1)=71} ogf
A017787 25.6755 {a(n+2),a(0)=71,a(1)=-71} ogf_with_Euler_Transform
A017788 80.9721 (x+1)^72 ogf
A017788 46.2698 -72+(x+1)*f(x) lgdogf
A017788 92.5395 72-72*x ogf_with_Euler_Transform
A017788 80.9721 72/(1+x) lgdogf
A017788 14.7222 {(-n-2)*a(n+2)+(71-n)*a(n+1),a(0)=1,a(1)=72} ogf
A017788 25.9111 {a(n+2),a(0)=72,a(1)=-72} ogf_with_Euler_Transform
A017789 80.9721 (x+1)^73 ogf
A017789 46.2698 -73+(x+1)*f(x) lgdogf
A017789 92.5395 73-73*x ogf_with_Euler_Transform
A017789 80.9721 73/(1+x) lgdogf
A017789 14.7222 {(-n-2)*a(n+2)+(72-n)*a(n+1),a(0)=1,a(1)=73} ogf
A017789 25.9111 {a(n+2),a(0)=73,a(1)=-73} ogf_with_Euler_Transform
A017790 81.7082 (x+1)^74 ogf
A017790 46.6904 -74+(x+1)*f(x) lgdogf
A017790 93.3808 74-74*x ogf_with_Euler_Transform
A017790 81.7082 74/(x+1) lgdogf
A017790 14.856 {(-n-2)*a(n+2)+(73-n)*a(n+1),a(0)=1,a(1)=74} ogf
A017790 26.1466 {a(n+2),a(0)=74,a(1)=-74} ogf_with_Euler_Transform
A017791 81.7082 (x+1)^75 ogf
A017791 46.6904 -75+(x+1)*f(x) lgdogf
A017791 93.3808 75-75*x ogf_with_Euler_Transform
A017791 81.7082 75/(x+1) lgdogf
A017791 14.856 {(-n-2)*a(n+2)+(74-n)*a(n+1),a(0)=1,a(1)=75} ogf
A017791 26.1466 {a(n+2),a(0)=75,a(1)=-75} ogf_with_Euler_Transform
A017792 82.4443 (x+1)^76 ogf
A017792 47.111 -76+(x+1)*f(x) lgdogf
A017792 94.2221 76-76*x ogf_with_Euler_Transform
A017792 82.4443 76/(x+1) lgdogf
A017792 14.9899 {(-n-2)*a(n+2)+(75-n)*a(n+1),a(0)=1,a(1)=76} ogf
A017792 26.3822 {a(n+2),a(0)=76,a(1)=-76} ogf_with_Euler_Transform
A017793 82.8124 (x+1)^77 ogf
A017793 47.3214 -77+(x+1)*f(x) lgdogf
A017793 94.6427 77-77*x ogf_with_Euler_Transform
A017793 82.8124 77/(x+1) lgdogf
A017793 15.0568 {(-n-2)*a(n+2)+(76-n)*a(n+1),a(0)=1,a(1)=77} ogf
A017793 26.5 {a(n+2),a(0)=77,a(1)=-77} ogf_with_Euler_Transform
A017794 83.1804 (x+1)^78 ogf
A017794 47.5317 -78+(x+1)*f(x) lgdogf
A017794 95.0633 78-78*x ogf_with_Euler_Transform
A017794 83.1804 78/(x+1) lgdogf
A017794 15.1237 {(-n-2)*a(n+2)+(77-n)*a(n+1),a(0)=1,a(1)=78} ogf
A017794 26.6177 {a(n+2),a(0)=78,a(1)=-78} ogf_with_Euler_Transform
A017795 83.1804 (x+1)^79 ogf
A017795 47.5317 -79+(x+1)*f(x) lgdogf
A017795 95.0633 79-79*x ogf_with_Euler_Transform
A017795 83.1804 79/(x+1) lgdogf
A017795 15.1237 {(-n-2)*a(n+2)+(78-n)*a(n+1),a(0)=1,a(1)=79} ogf
A017795 26.6177 {a(n+2),a(0)=79,a(1)=-79} ogf_with_Euler_Transform
A017796 75.5109 (x+1)^80 ogf
A017796 43.1491 -80+(x+1)*f(x) lgdogf

A017796 86.2982 80-80*x ogf_with_Euler_Transform
A017796 75.5109 80/(x+1) lgdogf
A017796 13.7293 {(-n-2)*a(n+2)+(79-n)*a(n+1),a(0)=1,a(1)=80} ogf
A017796 24.1635 {a(n+2),a(0)=80,a(1)=-80} ogf_with_Euler_Transform
A017797 83.9165 (x+1)^81 ogf
A017797 47.9523 -81+(x+1)*f(x) lgdogf
A017797 95.9046 81-81*x ogf_with_Euler_Transform
A017797 83.9165 81/(x+1) lgdogf
A017797 15.2576 {(-n-2)*a(n+2)+(80-n)*a(n+1),a(0)=1,a(1)=81} ogf
A017797 26.8533 {a(n+2),a(0)=81,a(1)=-81} ogf_with_Euler_Transform
A017798 83.9165 (x+1)^82 ogf
A017798 47.9523 -82+(x+1)*f(x) lgdogf
A017798 95.9046 82-82*x ogf_with_Euler_Transform
A017798 83.9165 82/(x+1) lgdogf
A017798 15.2576 {(-n-2)*a(n+2)+(81-n)*a(n+1),a(0)=1,a(1)=82} ogf
A017798 26.8533 {a(n+2),a(0)=82,a(1)=-82} ogf_with_Euler_Transform
A017799 84.2846 (x+1)^83 ogf
A017799 48.1626 -83+(x+1)*f(x) lgdogf
A017799 96.3253 83-83*x ogf_with_Euler_Transform
A017799 84.2846 83/(x+1) lgdogf
A017799 15.3245 {(-n-2)*a(n+2)+(82-n)*a(n+1),a(0)=1,a(1)=83} ogf
A017799 26.9711 {a(n+2),a(0)=83,a(1)=-83} ogf_with_Euler_Transform
A017800 84.6527 (x+1)^84 ogf
A017800 48.3729 -84+(x+1)*f(x) lgdogf
A017800 96.7459 84-84*x ogf_with_Euler_Transform
A017800 84.6527 84/(x+1) lgdogf
A017800 15.3914 {(-n-2)*a(n+2)+(83-n)*a(n+1),a(0)=1,a(1)=84} ogf
A017800 27.0888 {a(n+2),a(0)=84,a(1)=-84} ogf_with_Euler_Transform
A017801 85.0207 (x+1)^85 ogf
A017801 48.5833 -85+(x+1)*f(x) lgdogf
A017801 97.1665 85-85*x ogf_with_Euler_Transform
A017801 85.0207 85/(x+1) lgdogf
A017801 15.4583 {(-n-2)*a(n+2)+(84-n)*a(n+1),a(0)=1,a(1)=85} ogf
A017801 27.2066 {a(n+2),a(0)=85,a(1)=-85} ogf_with_Euler_Transform
A017802 76.5948 (x+1)^86 ogf
A017802 43.7685 -86+(x+1)*f(x) lgdogf
A017802 87.5369 86-86*x ogf_with_Euler_Transform
A017802 76.5948 86/(x+1) lgdogf
A017802 13.9263 {(-n-2)*a(n+2)+(85-n)*a(n+1),a(0)=1,a(1)=86} ogf
A017802 24.5103 {a(n+2),a(0)=86,a(1)=-86} ogf_with_Euler_Transform
A017803 77.3174 (x+1)^87 ogf
A017803 44.1814 -87+(x+1)*f(x) lgdogf
A017803 88.3627 87-87*x ogf_with_Euler_Transform
A017803 77.3174 87/(x+1) lgdogf
A017803 14.0577 {(-n-2)*a(n+2)+(86-n)*a(n+1),a(0)=1,a(1)=87} ogf
A017803 24.7416 {a(n+2),a(0)=87,a(1)=-87} ogf_with_Euler_Transform
A017804 77.3174 (x+1)^88 ogf
A017804 44.1814 -88+(x+1)*f(x) lgdogf
A017804 88.3627 88-88*x ogf_with_Euler_Transform
A017804 77.3174 88/(x+1) lgdogf
A017804 14.0577 {(-n-2)*a(n+2)+(87-n)*a(n+1),a(0)=1,a(1)=88} ogf
A017804 24.7416 {a(n+2),a(0)=88,a(1)=-88} ogf_with_Euler_Transform
A017805 77.3174 (x+1)^89 ogf
A017805 44.1814 -89+(x+1)*f(x) lgdogf
A017805 88.3627 89-89*x ogf_with_Euler_Transform
A017805 77.3174 89/(x+1) lgdogf
A017805 14.0577 {(-n-2)*a(n+2)+(88-n)*a(n+1),a(0)=1,a(1)=89} ogf
A017805 24.7416 {a(n+2),a(0)=89,a(1)=-89} ogf_with_Euler_Transform
A017806 77.3174 (x+1)^90 ogf
A017806 44.1814 -90+(x+1)*f(x) lgdogf
A017806 88.3627 90-90*x ogf_with_Euler_Transform
A017806 77.3174 90/(x+1) lgdogf
A017806 14.0577 {(-n-2)*a(n+2)+(89-n)*a(n+1),a(0)=1,a(1)=90} ogf
A017806 24.7416 {a(n+2),a(0)=90,a(1)=-90} ogf_with_Euler_Transform
A017807 78.04 (x+1)^91 ogf
A017807 44.5943 -91+(x+1)*f(x) lgdogf
A017807 89.1886 91-91*x ogf_with_Euler_Transform
A017807 14.1891 {(-n-2)*a(n+2)+(90-n)*a(n+1),a(0)=1,a(1)=91} ogf
A017807 24.9728 {a(n+2),a(0)=91,a(1)=-91} ogf_with_Euler_Transform
A017808 78.04 (x+1)^92 ogf
A017808 44.5943 -92+(x+1)*f(x) lgdogf
A017808 89.1886 92-92*x ogf_with_Euler_Transform
A017808 14.1891 {(-n-2)*a(n+2)+(91-n)*a(n+1),a(0)=1,a(1)=92} ogf

A017808 24.9728 {a(n+2),a(0)=92,a(1)=-92} ogf_with_Euler_Transform
A017809 78.4013 (x+1)^93 ogf
A017809 44.8007 -93+(x+1)*f(x) lgdogf
A017809 89.6015 93-93*x ogf_with_Euler_Transform
A017809 78.4013 93/(x+1) lgdogf
A017809 14.2548 {(-n-2)*a(n+2)+(92-n)*a(n+1),a(0)=1,a(1)=93} ogf
A017809 25.0884 {a(n+2),a(0)=93,a(1)=-93} ogf_with_Euler_Transform
A017810 79.1239 (x+1)^94 ogf
A017810 45.2136 -94+(x+1)*f(x) lgdogf
A017810 90.4273 94-94*x ogf_with_Euler_Transform
A017810 79.1239 94/(1+x) lgdogf
A017810 14.3862 {(-n-2)*a(n+2)+(93-n)*a(n+1),a(0)=1,a(1)=94} ogf
A017810 25.3196 {a(n+2),a(0)=94,a(1)=-94} ogf_with_Euler_Transform
A017811 71.1844 (x+1)^95 ogf
A017811 40.6768 -95+(x+1)*f(x) lgdogf
A017811 81.3536 95-95*x ogf_with_Euler_Transform
A017811 71.1844 95/(1+x) lgdogf
A017811 12.9426 {(-n-2)*a(n+2)+(94-n)*a(n+1),a(0)=1,a(1)=95} ogf
A017811 22.779 {a(n+2),a(0)=95,a(1)=-95} ogf_with_Euler_Transform
A017812 79.8465 (x+1)^96 ogf
A017812 45.6266 -96+(x+1)*f(x) lgdogf
A017812 91.2531 96-96*x ogf_with_Euler_Transform
A017812 79.8465 96/(1+x) lgdogf
A017812 14.5175 {(-n-2)*a(n+2)+(95-n)*a(n+1),a(0)=1,a(1)=96} ogf
A017812 25.5509 {a(n+2),a(0)=96,a(1)=-96} ogf_with_Euler_Transform
A017813 79.8465 (x+1)^97 ogf
A017813 45.6266 -97+(x+1)*f(x) lgdogf
A017813 91.2531 97-97*x ogf_with_Euler_Transform
A017813 79.8465 97/(1+x) lgdogf
A017813 14.5175 {(-n-2)*a(n+2)+(96-n)*a(n+1),a(0)=1,a(1)=97} ogf
A017813 25.5509 {a(n+2),a(0)=97,a(1)=-97} ogf_with_Euler_Transform
A017814 80.5691 (x+1)^98 ogf
A017814 46.0395 -98+(x+1)*f(x) lgdogf
A017814 92.0789 98-98*x ogf_with_Euler_Transform
A017814 80.5691 98/(1+x) lgdogf
A017814 14.6489 {(-n-2)*a(n+2)+(97-n)*a(n+1),a(0)=1,a(1)=98} ogf
A017814 25.7821 {a(n+2),a(0)=98,a(1)=-98} ogf_with_Euler_Transform
A017815 80.9304 (x+1)^99 ogf
A017815 46.2459 -99+(x+1)*f(x) lgdogf
A017815 92.4918 99-99*x ogf_with_Euler_Transform
A017815 80.9304 99/(1+x) lgdogf
A017815 14.7146 {(-n-2)*a(n+2)+(98-n)*a(n+1),a(0)=1,a(1)=99} ogf
A017815 25.8977 {a(n+2),a(0)=99,a(1)=-99} ogf_with_Euler_Transform
A017816 72.5804 (x+1)^100 ogf
A017816 43.5482 -100+(x+1)*f(x) lgdogf
A017816 72.5804 100-100*x ogf_with_Euler_Transform
A017816 72.5804 100/(x+1) lgdogf
A017816 14.5161 {(-n-2)*a(n+2)+(99-n)*a(n+1),a(0)=1,a(1)=100} ogf
A017816 24.1935 {a(n+2),a(0)=100,a(1)=-100} ogf_with_Euler_Transform
A017817 55.7634 -1/(-1+x^3+x^4) ogf
A017817 17.7968 -6+(13-6*x^3-6*x^4)*f(x)+(7*x^4-7+7*x^3)*f(x)^2 ogf
A017817 33.458 -x^2*(4*x+3)/(-1+x^3+x^4) lgdogf
A017818 29.933 -1/(x^2+1)/(x^3+x^2-1) ogf
A017818 12.664 -2+(3-2*x^3-2*x^5-2*x^4)*f(x)+(x^4+x^5-1+x^3)*f(x)^2 ogf
A017818 17.3296 -x^2*(5*x^2+4*x+3)/(1+x^2)/(x^3+x^2-1) lgdogf
A017818 38.7368 1/(1-x^3-x^4-x^5) ogf
A017819 47.0791 -1/(-1+x^3+x^4+x^5+x^6) ogf
A017819 49.2191 -1/(1+x^2+x)/(x^4+x-1) ogf
A017819 24.6095 -x^2*(6*x^3+5*x^2+4*x+3)/(x^2+x+1)/(x^4+x-1) lgdogf
A017820 37.7913 -1/(-1+x^3+x^4+x^5+x^6+x^7) ogf
A017820 18.5521 -x^2*(7*x^4+6*x^3+5*x^2+4*x+3)/(-1+x^3+x^4+x^5+x^6+x^7) lgdogf
A017821 19.8856 -1/(-1+x^3+x^4+x^5+x^6+x^7+x^8) ogf
A017821 9.48389 -x^2*(7*x^4+6*x^3+8*x^5+5*x^2+4*x+3)/(-1+x^3+x^4+x^5+x^6+x^7+x^8) lgdogf
A017822 17.8251 -1/(-1+x^3+x^4+x^5+x^6+x^7+x^8+x^9) ogf
A017822 16.4179 -1/(1+x^2+x)/(x^5-x^3+x^2+x-1)/(x^2+1) ogf
A017822 7.99846 -x^2*(7*x^4+6*x^3+8*x^5+5*x^2+4*x+9*x^6+3)/(x^2+x+1)/(x^5-x^3+x^2+x-1)
/(1+x^2) lgdogf
A017823 15.7827 -1/(-1+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10) ogf
A017823 7.2564 -x^2*(7*x^4+6*x^3+8*x^5+5*x^2+4*x+10*x^7+9*x^6+3)
/(-1+x^9+x^3+x^10+x^4+x^5+x^6+x^7+x^8) lgdogf
A017824 14.1116 -1/(-1+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+x^11) ogf
A017824 6.41435 -x^2*(7*x^4+6*x^3+8*x^5+5*x^2+4*x+10*x^7+9*x^6+11*x^8+3)
/(-1+x^9+x^3+x^10+x^4+x^11+x^5+x^6+x^7+x^8) lgdogf

A017825 12.7004 -1/(-1+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+x^11+x^12) ogf
A017825 20.4845 -1/(1+x^2+x)/(x^10+x^7+x^4+x-1) ogf
A017825 6.9024 -x^2*(7*x^4+6*x^3+8*x^5+5*x^2+4*x+10*x^7+9*x^6+11*x^8+12*x^9+3)/(x^2+x+1)
/(x^10+x^7+x^4+x-1) lgdogf
A017826 11.5458 -1/(-1+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+x^11+x^12+x^13) ogf
A017826 15.8755 -1/(x^2+1)/(x^11+x^10+x^7+x^6+x^3+x^2-1) ogf
A017826 5.82588 -x^2*(7*x^4+6*x^3+8*x^5+5*x^2+4*x+10*x^7+9*x^6+11*x^8+13*x^10+12*x^9+3)
/(1+x^2)/(x^11+x^10+x^7+x^6+x^3+x^2-1) lgdogf
A017827 55.729 -1/(-1+x^4+x^5) ogf
A017827 33.4374 -x^3*(5*x+4)/(-1+x^4+x^5) lgdogf
A017827 64.3027 1/(1-x^4-x^5) ogf
A017828 24.8263 -1/(x+1)/(x^5+x^3-x^2+x-1) ogf
A017828 15.3686 -x^3*(6*x^2+5*x+4)/(x+1)/(x^5+x^3-x^2+x-1) lgdogf
A017828 37.9696 1/(1-x^4-x^5-x^6) ogf
A017829 27.788 -1/(-1+x^4+x^5+x^6+x^7) ogf
A017829 14.2028 -x^3*(7*x^3+6*x^2+5*x+4)/(-1+x^4+x^5+x^6+x^7) lgdogf
A017829 30.4345 1/(1-x^4-x^5-x^6-x^7) ogf
A017830 16.8259 -1/(x+1)/(x^2+1)/(x^2-x+1)/(x^3+x^2-1) ogf
A017830 9.68762 -x^3*(7*x^3+6*x^2+8*x^4+5*x+4)/(x+1)/(1+x^2)/(x^2-x+1)/(x^3+x^2-1) lgdogf
A017830 25.5753 1/(1-x^4-x^5-x^6-x^7-x^8) ogf
A017831 21.2428 -1/(-1+x^4+x^5+x^6+x^7+x^8+x^9) ogf
A017831 10.1312 -x^3*(7*x^3+6*x^2+8*x^4+5*x+4+9*x^5)/(-1+x^4+x^5+x^6+x^7+x^8+x^9) lgdogf
A017831 22.7078 1/(1-x^4-x^5-x^6-x^7-x^8-x^9) ogf
A017832 18.8094 -1/(x+1)/(x^9+x^7+x^5+x^3-x^2+x-1) ogf
A017832 8.52692 -x^3*(7*x^3+6*x^2+8*x^4+5*x+4+10*x^6+9*x^5)/(x+1)/(x^9+x^7+x^5+x^3-
x^2+x-1) lgdogf
A017832 18.8094 1/(1-x^4-x^5-x^6-x^7-x^8-x^9-x^10) ogf
A017833 15.7837 -1/(-1+x^4+x^5+x^6+x^7+x^8+x^9+x^10+x^11) ogf
A017833 7.27115 -x^3*(7*x^3+6*x^2+8*x^4+5*x+4+10*x^6+9*x^5+11*x^7)
/(-1+x^10+x^4+x^11+x^5+x^6+x^7+x^8+x^9) lgdogf
A017833 16.5931 1/(1-x^4-x^5-x^6-x^7-x^8-x^9-x^10-x^11) ogf
A017834 20.813 -1/(x+1)/(x^2+1)/(x^9+x^5+x-1) ogf
A017834 7.34578 -x^3*(7*x^3+6*x^2+8*x^4+5*x+4+12*x^8+10*x^6+9*x^5+11*x^7)/(x+1)/(x^2+1)
/(x^9+x^5+x-1) lgdogf
A017834 14.1907 1/(1-x^4-x^5-x^6-x^7-x^8-x^9-x^10-x^11-x^12) ogf
A017835 12.3914 -1/(-1+x^4+x^5+x^6+x^7+x^8+x^9+x^10+x^11+x^12+x^13) ogf
A017835 5.59256 -x^3*(7*x^3+6*x^2+8*x^4+5*x+4+12*x^8+9*x^5+11*x^7+13*x^9+10*x^6)
/(-1+x^10+x^4+x^11+x^5+x^12+x^6+x^13+x^7+x^8+x^9) lgdogf
A017835 12.8971 1/(1-x^4-x^5-x^6-x^7-x^8-x^9-x^10-x^11-x^12-x^13) ogf
A017836 13.1658 -1/(x+1)/(x^2-x+1)/(x^11+x^10+x^9+x^5+x^4+x^3-1) ogf
A017836 5.35559 -x^3*(7*x^3+6*x^2+8*x^4+5*x+4+12*x^8+9*x^5+11*x^7+13*x^9+14*x^10+10*x^6)
/(x+1)/(x^2-x+1)/(x^11+x^10+x^9+x^5+x^4+x^3-1) lgdogf
A017836 11.703 1/(1-x^4-x^5-x^6-x^7-x^8-x^9-x^10-x^11-x^12-x^13-x^14) ogf
A017837 45.1233 -1/(-1+x^5+x^6) ogf
A017837 27.074 -x^4*(6*x+5)/(-1+x^5+x^6) lgdogf
A017838 34.6411 -1/(-1+x^5+x^6+x^7) ogf
A017838 18.8052 -x^4*(7*x^2+6*x+5)/(-1+x^5+x^6+x^7) lgdogf
A017838 38.7166 1/(1-x^5-x^6-x^7) ogf
A017839 28.2066 -1/(-1+x^5+x^6+x^7+x^8) ogf
A017839 14.4167 -x^4*(7*x^2+6*x+8*x^3+5)/(-1+x^5+x^6+x^7+x^8) lgdogf
A017840 24.4863 -1/(-1+x^5+x^6+x^7+x^8+x^9) ogf
A017840 12.0206 -x^4*(7*x^2+6*x+8*x^3+5+9*x^4)/(-1+x^5+x^6+x^7+x^8+x^9) lgdogf
A017840 26.4453 1/(1-x^5-x^6-x^7-x^8-x^9) ogf
A017841 20.5537 -1/(-1+x^5+x^6+x^7+x^8+x^9+x^10) ogf
A017841 21.9239 -1/(x^4+x^3+x^2+x+1)/(x^6+x-1) ogf
A017841 10.1187 -x^4*(7*x^2+6*x+8*x^3+5+10*x^5+9*x^4)/(x^4+x^3+x^2+x+1)/(x^6+x-1) lgdogf
A017842 20.8545 -1/(-1+x^4+x^5+x^6+x^7)/(x^4+1) ogf
A017842 17.4727 -1/(-1+x^5+x^6+x^7+x^8+x^9+x^10+x^11) ogf
A017842 8.97903 -x^4*(7*x^2+6*x+8*x^3+5+9*x^4+11*x^6+10*x^5)/(x^7+x^6+x^5+x^4-1)/(x^4+1)
lgdogf
A017843 14.9422 -1/(-1+x^5+x^6+x^7+x^8+x^9+x^10+x^11+x^12) ogf
A017843 6.89642 -x^4*(8*x^3+7*x^2+6*x+5+12*x^7+11*x^6+10*x^5+9*x^4)
/(-1+x^11+x^5+x^12+x^6+x^7+x^8+x^9+x^10) lgdogf
A017844 13.4346 -1/(-1+x^5+x^6+x^7+x^8+x^9+x^10+x^11+x^12+x^13) ogf
A017844 6.13034 -x^4*(7*x^2+8*x^3+6*x+5+13*x^8+12*x^7+11*x^6+10*x^5+9*x^4)
/(-1+x^11+x^5+x^12+x^6+x^13+x^7+x^8+x^9+x^10) lgdogf
A017845 12.2168 -1/(-1+x^5+x^6+x^7+x^8+x^9+x^10+x^11+x^12+x^13+x^14) ogf
A017845 5.52413 -x^4*(7*x^2+6*x+8*x^3+5+12*x^7+10*x^5+9*x^4+11*x^6+13*x^8+14*x^9)
/(-1+x^11+x^5+x^12+x^6+x^13+x^7+x^14+x^8+x^9+x^10) lgdogf
A017846 11.2127 -1/(-1+x^5+x^6+x^7+x^8+x^9+x^10+x^11+x^12+x^13+x^14+x^15) ogf
A017846 18.2607 -1/(x^4+x^3+x^2+x+1)/(x^11+x^6+x-1) ogf
A017846 6.02948 -x^4*(7*x^2+6*x+8*x^3+5+15*x^10+9*x^4+11*x^6+13*x^8+10*x^5+12*x^7+14*x^9)
/(x^4+x^3+x^2+x+1)/(x^11+x^6+x-1) lgdogf

A017847 46.2516 -1/(-1+x^6+x^7) ogf
A017847 27.751 -x^5*(7*x+6)/(-1+x^6+x^7) lgdogf
A017847 53.3672 1/(1-x^6-x^7) ogf
A017848 19.8245 -1/(x+1)/(x^7+x^5-x^4+x^3-x^2+x-1) ogf
A017848 13.4807 -x^5*(7*x+6+8*x^2)/(x+1)/(x^7+x^5-x^4+x^3-x^2+x-1) lgdogf
A017848 39.649 1/(1-x^6-x^7-x^8) ogf
A017849 21.9394 -1/(1+x^2+x)/(x^7+x^4-x^3+x-1) ogf
A017849 12.6573 -x^5*(7*x+6+8*x^2+9*x^3)/(x^2+x+1)/(x^7+x^4-x^3+x-1) lgdogf
A017849 31.342 1/(1-x^6-x^7-x^8-x^9) ogf
A017850 17.4484 -1/(x+1)/(x^9+x^7+x^5-x^4+x^3-x^2+x-1) ogf
A017850 9.8961 -x^5*(7*x+6+8*x^2+9*x^3+10*x^4)/(x+1)/(x^9+x^7+x^5-x^4+x^3-x^2+x-1) lgdogf
A017850 25.5015 1/(1-x^6-x^7-x^8-x^9-x^10) ogf
A017851 19.1826 -1/(-1+x^6+x^7+x^8+x^9+x^10+x^11) ogf
A017851 9.17427 -x^5*(9*x^3+7*x+6+8*x^2+10*x^4+11*x^5)/(-1+x^6+x^7+x^8+x^9+x^10+x^11)
lgdogf
A017851 20.4201 1/(1-x^6-x^7-x^8-x^9-x^10-x^11) ogf
A017852 17.0724 -1/(x+1)/(1+x^2+x)/(x^2-x+1)/(x^7+x-1) ogf
A017852 8.00928 -x^5*(7*x+6+8*x^2+12*x^6+10*x^4+9*x^3+11*x^5)/(x+1)/(x^2+x+1)/(x^2-x+1)
/(x^7+x-1) lgdogf
A017852 18.0209 1/(1-x^6-x^7-x^8-x^9-x^10-x^11-x^12) ogf
A017853 15.453 -1/(-1+x^6+x^7+x^8+x^9+x^10+x^11+x^12+x^13) ogf
A017853 7.14494 -x^5*(7*x+6+8*x^2+10*x^4+9*x^3+11*x^5+13*x^7+12*x^6)
/(-1+x^12+x^6+x^13+x^7+x^8+x^9+x^10+x^11) lgdogf
A017853 16.2068 1/(1-x^6-x^7-x^8-x^9-x^10-x^11-x^12-x^13) ogf
A017854 13.1061 -1/(x+1)/(x^4-x^3+x^2-x+1)/(-1+x^5+x^6+x^7+x^8+x^9) ogf
A017854 6.24683 -x^5*(7*x+6+8*x^2+10*x^4+9*x^3+11*x^5+13*x^7+12*x^6+14*x^8)/(x+1)/(x^4-
x^3+x^2-x+1)/(x^9+x^8+x^7+x^6+x^5-1) lgdogf
A017854 14.5307 1/(1-x^6-x^7-x^8-x^9-x^10-x^11-x^12-x^13-x^14) ogf
A017855 16.2349 -1/(1+x^2+x)/(x^13+x^10+x^7+x^4-x^3+x-1) ogf
A017855 6.24419 -x^5*(7*x+6+8*x^2+15*x^9+9*x^3+11*x^5+13*x^7+10*x^4+12*x^6+14*x^8)
/(x^2+x+1)/(x^13+x^10+x^7+x^4-x^3+x-1) lgdogf
A017855 12.7332 1/(1-x^6-x^7-x^8-x^9-x^10-x^11-x^12-x^13-x^14-x^15) ogf
A017856 12.3266 -1/(x+1)/(x^15+x^13+x^11+x^9+x^7+x^5-x^4+x^3-x^2+x-1) ogf
A017856 5.22646 -
x^5*(7*x+6+8*x^2+12*x^6+15*x^9+9*x^3+11*x^5+13*x^7+14*x^8+10*x^4+16*x^10)/(x+1)
/(x^15+x^13+x^11+x^9+x^7+x^5-x^4+x^3-x^2+x-1) lgdogf
A017856 11.6662 1/(1-x^6-x^7-x^8-x^9-x^10-x^11-x^12-x^13-x^14-x^15-x^16) ogf
A017857 46.6053 -1/(-1+x^7+x^8) ogf
A017857 27.9632 -x^6*(7+8*x)/(-1+x^7+x^8) lgdogf
A017858 22.6992 -1/(x^2+1)/(x^7+x^6-x^4+x^2-1) ogf
A017858 14.8038 -x^6*(7+8*x+9*x^2)/(x^2+1)/(x^7+x^6-x^4+x^2-1) lgdogf
A017858 40.0574 1/(1-x^7-x^8-x^9) ogf
A017859 28.2539 -1/(-1+x^7+x^8+x^9+x^10) ogf
A017859 14.4275 -x^6*(7+8*x+9*x^2+10*x^3)/(-1+x^7+x^8+x^9+x^10) lgdogf
A017860 23.1805 -1/(-1+x^7+x^8+x^9+x^10+x^11) ogf
A017860 11.3938 -x^6*(7+8*x+9*x^2+11*x^4+10*x^3)/(-1+x^7+x^8+x^9+x^10+x^11) lgdogf
A017860 24.8975 1/(1-x^7-x^8-x^9-x^10-x^11) ogf
A017861 19.1236 -1/(-1+x^7+x^8+x^9+x^10+x^11+x^12) ogf
A017861 9.1578 -x^6*(8*x+7+12*x^5+11*x^4+10*x^3+9*x^2)/(-1+x^7+x^8+x^9+x^10+x^11+x^12)
lgdogf
A017862 16.5543 -1/(x^2+1)/(x^11+x^10+x^7+x^6-x^4+x^2-1) ogf
A017862 7.88298 -x^6*(7+8*x+9*x^2+11*x^4+13*x^6+10*x^3+12*x^5)/(x^2+1)
/(x^11+x^10+x^7+x^6-x^4+x^2-1) lgdogf
A017862 17.8965 1/(1-x^7-x^8-x^9-x^10-x^11-x^12-x^13) ogf
A017863 15.412 -1/(-1+x^7+x^8+x^9+x^10+x^11+x^12+x^13+x^14) ogf
A017863 17.8454 -1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^8+x-1) ogf
A017863 7.6194 -x^6*(7+8*x+10*x^3+9*x^2+11*x^4+13*x^6+12*x^5+14*x^7)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^8+x-1) lgdogf
A017864 13.8393 -1/(-1+x^7+x^8+x^9+x^10+x^11+x^12+x^13+x^14+x^15) ogf
A017864 6.33763 -x^6*(7+8*x+15*x^8+10*x^3+9*x^2+11*x^4+13*x^6+12*x^5+14*x^7)
/(-1+x^13+x^7+x^14+x^8+x^15+x^9+x^10+x^11+x^12) lgdogf
A017865 12.2785 -1/(-1+x^7+x^8+x^9+x^10+x^11+x^12+x^13+x^14+x^15+x^16) ogf
A017865 5.57175 -x^6*(7+8*x+12*x^5+15*x^8+9*x^2+11*x^4+13*x^6+14*x^7+10*x^3+16*x^9)
/(-1+x^13+x^7+x^14+x^8+x^15+x^9+x^16+x^10+x^11+x^12) lgdogf
A017866 11.2379 -1/(-1+x^7+x^8+x^9+x^10+x^11+x^12+x^13+x^14+x^15+x^16+x^17) ogf
A017866 12.5102 -1/(x^2+1)/(-1+x^6+x^7+x^8+x^9+x^10+x^11)/(x^4-x^2+1) ogf
A017866 5.30431 -
x^6*(7+8*x+12*x^5+15*x^8+17*x^10+9*x^2+11*x^4+13*x^6+14*x^7+10*x^3+16*x^9)/(1+x^2)
/(x^11+x^10+x^9+x^8+x^7+x^6-1)/(x^4-x^2+1) lgdogf
A017867 46.197 -1/(-1+x^8+x^9) ogf
A017867 27.7182 -x^7*(9*x+8)/(-1+x^8+x^9) lgdogf
A017867 53.3043 1/(1-x^8-x^9) ogf
A017868 16.3994 -1/(x+1)/(x^9+x^7-x^6+x^5-x^4+x^3-x^2+x-1) ogf

A017868 11.6741 -x^7*(8+10*x^2+9*x)/(x+1)/(x^9+x^7-x^6+x^5-x^4+x^3-x^2+x-1) lgdogf
A017868 38.2652 1/(1-x^8-x^9-x^10) ogf
A017869 26.8589 -1/(-1+x^8+x^9+x^10+x^11) ogf
A017869 13.7035 -x^7*(8+11*x^3+10*x^2+9*x)/(-1+x^8+x^9+x^10+x^11) lgdogf
A017869 29.1944 1/(1-x^8-x^9-x^10-x^11) ogf
A017870 21.9264 -1/(-1+x^8+x^9+x^10+x^11+x^12) ogf
A017870 19.3468 -1/(x+1)/(x^2+1)/(x^9+x^5-x^4+x-1) ogf
A017870 10.1199 -x^7*(9*x+8+10*x^2+11*x^3+12*x^4)/(x+1)/(1+x^2)/(x^9+x^5-x^4+x-1) lgdogf
A017871 19.0601 -1/(-1+x^8+x^9+x^10+x^11+x^12+x^13) ogf
A017871 9.1384 -x^7*(8+12*x^4+10*x^2+9*x+11*x^3+13*x^5)/(-1+x^8+x^9+x^10+x^11+x^12+x^13)
lgdogf
A017871 20.2153 1/(1-x^8-x^9-x^10-x^11-x^12-x^13) ogf
A017872 12.9844 -1/(x+1)/(x^13+x^11+x^9+x^7-x^6+x^5-x^4+x^3-x^2+x-1) ogf
A017872 6.96071 -x^7*(8+12*x^4+9*x+11*x^3+13*x^5+14*x^6+10*x^2)/(x+1)/(x^13+x^11+x^9+x^7-
x^6+x^5-x^4+x^3-x^2+x-1) lgdogf
A017872 17.7681 1/(1-x^8-x^9-x^10-x^11-x^12-x^13-x^14) ogf
A017873 14.7596 -1/(-1+x^8+x^9+x^10+x^11+x^12+x^13+x^14+x^15) ogf
A017873 6.84724 -x^7*(8+15*x^7+12*x^4+10*x^2+9*x+11*x^3+13*x^5+14*x^6)
/(-1+x^14+x^8+x^15+x^9+x^10+x^11+x^12+x^13) lgdogf
A017873 15.4461 1/(1-x^8-x^9-x^10-x^11-x^12-x^13-x^14-x^15) ogf
A017874 19.3295 -1/(x+1)/(x^2+1)/(x^9+x-1)/(x^4+1) ogf
A017874 7.06669 -x^7*(8+16*x^8+15*x^7+14*x^6+13*x^5+12*x^4+11*x^3+10*x^2+9*x)/(x+1)
/(x^2+1)/(x^9+x-1)/(x^4+1) lgdogf
A017874 13.6917 1/(1-x^8-x^9-x^10-x^11-x^12-x^13-x^14-x^15-x^16) ogf
A017875 11.6768 -1/(-1+x^8+x^9+x^10+x^11+x^12+x^13+x^14+x^15+x^16+x^17) ogf
A017875 5.30765 -x^7*(9*x+8+10*x^2+11*x^3+13*x^5+14*x^6+17*x^9+12*x^4+15*x^7+16*x^8)
/(-1+x^14+x^8+x^15+x^9+x^16+x^10+x^17+x^11+x^12+x^13) lgdogf
A017875 12.1175 1/(1-x^8-x^9-x^10-x^11-x^12-x^13-x^14-x^15-x^16-x^17) ogf
A017876 13.6462 -1/(x+1)/(x^17+x^15+x^13+x^11+x^9+x^7-x^6+x^5-x^4+x^3-x^2+x-1) ogf
A017876 14.5873 1/(1-x^8-x^9-x^10-x^11-x^12-x^13-x^14-x^15-x^16-x^17-x^18) ogf
A017877 43.8486 -1/(-1+x^9+x^10) ogf
A017877 25.9844 -x^8*(9+10*x)/(-1+x^9+x^10) lgdogf
A017878 32.7514 -1/(-1+x^9+x^10+x^11) ogf
A017878 17.6354 -x^8*(11*x^2+10*x+9)/(-1+x^9+x^10+x^11) lgdogf
A017878 36.199 1/(1-x^9-x^10-x^11) ogf
A017879 26.2929 -1/(-1+x^9+x^10+x^11+x^12) ogf
A017879 17.5286 -1/(x^10+x^7-x^6+x^4-x^3+x-1)/(1+x^2+x) ogf
A017879 10.6815 -x^8*(12*x^3+10*x+9+11*x^2)/(x^10+x^7-x^6+x^4-x^3+x-1)/(x^2+x+1) lgdogf
A017880 21.6152 -1/(-1+x^9+x^10+x^11+x^12+x^13) ogf
A017880 10.6361 -x^8*(13*x^4+12*x^3+11*x^2+10*x+9)/(-1+x^9+x^10+x^11+x^12+x^13) lgdogf
A017880 23.1059 1/(1-x^9-x^10-x^11-x^12-x^13) ogf
A017881 18.8795 -1/(-1+x^9+x^10+x^11+x^12+x^13+x^14) ogf
A017881 9.06214 -x^8*(9+11*x^2+13*x^4+10*x+12*x^3+14*x^5)
/(-1+x^9+x^10+x^11+x^12+x^13+x^14) lgdogf
A017882 15.2908 -1/(1+x^2+x)/(x^13+x^10+x^7-x^6+x^4-x^3+x-1) ogf
A017882 7.47549 -x^8*(15*x^6+12*x^3+10*x+9+11*x^2+13*x^4+14*x^5)/(x^2+x+1)
/(x^13+x^10+x^7-x^6+x^4-x^3+x-1) lgdogf
A017882 17.2511 1/(1-x^9-x^10-x^11-x^12-x^13-x^14-x^15) ogf
A017883 14.3881 -1/(-1+x^9+x^10+x^11+x^12+x^13+x^14+x^15+x^16) ogf
A017883 6.68537 -x^8*(16*x^7+15*x^6+14*x^5+13*x^4+12*x^3+11*x^2+10*x+9)
/(-1+x^15+x^9+x^16+x^10+x^11+x^12+x^13+x^14) lgdogf
A017884 13.2163 -1/(-1+x^9+x^10+x^11+x^12+x^13+x^14+x^15+x^16+x^17) ogf
A017884 6.07237 -x^8*(15*x^6+17*x^8+9+11*x^2+13*x^4+10*x+12*x^3+14*x^5+16*x^7)
/(-1+x^15+x^9+x^16+x^10+x^17+x^11+x^12+x^13+x^14) lgdogf
A017884 13.7558 1/(1-x^9-x^10-x^11-x^12-x^13-x^14-x^15-x^16-x^17) ogf
A017885 11.8404 -1/(-1+x^9+x^10+x^11+x^12+x^13+x^14+x^15+x^16+x^17+x^18) ogf
A017885 18.9446 -1/(1+x^2+x)/(x^6+x^3+1)/(x^10+x-1) ogf
A017885 6.50059 -x^8*(18*x^9+17*x^8+16*x^7+15*x^6+14*x^5+13*x^4+12*x^3+11*x^2+10*x+9)
/(x^2+x+1)/(x^6+x^3+1)/(x^10+x-1) lgdogf
A017886 11.0024 -1/(-1+x^9+x^10+x^11+x^12+x^13+x^14+x^15+x^16+x^17+x^18+x^19) ogf
A017887 12.7589 -(x^9+x^20-x^29-x^30-x^31-x^32+x^10)/(-1+x^21+x^22+x^20)
ogf_with_Euler_Transform
A017887 12.7589 -(x^9-x^29+x^20+x^10-x^30-x^31-x^32)/(-1+x^21+x^22+x^20)
ogf_with_Euler_Transform
A017887 42.0294 -1/(-1+x^10+x^11) ogf
A017887 24.6379 -x^9*(11*x+10)/(-1+x^10+x^11) lgdogf
A017887 47.6334 1/(1-x^10-x^11) ogf
A017888 13.4952 -1/(x+1)/(x^11+x^9-x^8+x^7-x^6+x^5-x^4+x^3-x^2+x-1) ogf
A017888 9.83224 -x^9*(10+11*x+12*x^2)/(x+1)/(x^11+x^9-x^8+x^7-x^6+x^5-x^4+x^3-x^2+x-1)
lgdogf
A017888 34.4128 1/(1-x^10-x^11-x^12) ogf
A017889 25.0463 -1/(-1+x^10+x^11+x^12+x^13) ogf
A017889 12.7595 -x^9*(10+11*x+13*x^3+12*x^2)/(-1+x^10+x^11+x^12+x^13) lgdogf

A017889 27.05 1/(1-x^10-x^11-x^12-x^13) ogf
A017890 15.5958 -1/(x+1)/(x^2-x+1)/(x^11+x^10+x^9-x^6+x^3-1) ogf
A017890 8.91189 -x^9*(12*x^2+10+11*x+13*x^3+14*x^4)/(x+1)/(x^2-x+1)/(x^11+x^10+x^9-
x^6+x^3-1) lgdogf
A017890 22.8738 1/(1-x^10-x^11-x^12-x^13-x^14) ogf
A017891 17.1813 -1/(x^4+x^3+x^2+x+1)/(x^11+x^6-x^5+x-1) ogf
A017891 8.48192 -x^9*(15*x^5+14*x^4+13*x^3+12*x^2+11*x+10)/(x^4+x^3+x^2+x+1)/(x^11+x^6-
x^5+x-1) lgdogf
A017891 19.1449 1/(1-x^10-x^11-x^12-x^13-x^14-x^15) ogf
A017892 15.9541 -1/(-1+x^10+x^11+x^12+x^13+x^14+x^15+x^16) ogf
A017892 10.9848 -1/(x+1)/(x^15+x^13+x^11+x^9-x^8+x^7-x^6+x^5-x^4+x^3-x^2+x-1) ogf
A017892 6.20437 -x^9*(16*x^6+15*x^5+14*x^4+13*x^3+12*x^2+11*x+10)/(x+1)
/(x^15+x^13+x^11+x^9-x^8+x^7-x^6+x^5-x^4+x^3-x^2+x-1) lgdogf
A017893 14.4318 -1/(-1+x^10+x^11+x^12+x^13+x^14+x^15+x^16+x^17) ogf
A017893 6.71578 -x^9*(15*x^5+17*x^7+16*x^6+12*x^2+10+11*x+13*x^3+14*x^4)
/(-1+x^16+x^10+x^17+x^11+x^12+x^13+x^14+x^15) lgdogf
A017893 15.0732 1/(1-x^10-x^11-x^12-x^13-x^14-x^15-x^16-x^17) ogf
A017894 10.464 -1/(x+1)/(x^17+x^15+x^13+x^11+x^9-x^8+x^7-x^6+x^5-x^4+x^3-x^2+x-1) ogf
A017894 5.438 -x^9*(15*x^5+17*x^7+10+11*x+13*x^3+14*x^4+16*x^6+12*x^2+18*x^8)/(x+1)
/(x^17+x^15+x^13+x^11+x^9-x^8+x^7-x^6+x^5-x^4+x^3-x^2+x-1) lgdogf
A017894 13.8125 1/(1-x^10-x^11-x^12-x^13-x^14-x^15-x^16-x^17-x^18) ogf
A017895 12.0675 -1/(-1+x^10+x^11+x^12+x^13+x^14+x^15+x^16+x^17+x^18+x^19) ogf
A017895 5.50279 -x^9*(15*x^5+17*x^7+10+11*x+13*x^3+14*x^4+16*x^6+12*x^2+19*x^9+18*x^8)
/(-1+x^16+x^10+x^17+x^11+x^18+x^12+x^19+x^13+x^14+x^15) lgdogf
A017895 12.5063 1/(1-x^10-x^11-x^12-x^13-x^14-x^15-x^16-x^17-x^18-x^19) ogf
A017896 9.9269 -1/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^9+x^8-x^6-
x^5+x^3+x^2-1) ogf
A017896 13.5668 1/(1-x^10-x^11-x^12-x^13-x^14-x^15-x^16-x^17-x^18-x^19-x^20) ogf
A017897 15.3967 -(17-174*x+405*x^2)/(3*x-1)/(9*x-1)/(5*x-1) lgdogf
A017897 25.4637 -1/(3*x-1)/(9*x-1)/(5*x-1) ogf
A017897 5.5635 -1358775+(4009094-23099175*x-183434625*x^3+118213425*x^2)*f(x)
+(-230577753*x^2+357793065*x^3-2650319+45055423*x)*f(x)^2 ogf
A017897 26.4823 1/(1-17*x+87*x^2-135*x^3) ogf
A017897 10.8534 {a(n+3)-17*a(n+2)+87*a(n+1)-135*a(n),a(0)=1,a(1)=17,a(2)=202} ogf
A017898 52.6693 (x-1)/(x^4+x-1) ogf
A017898 46.4729 -(-x+1)/(x^4-1+x) ogf
A017898 27.2427 -x^3*(3*x-4)/(-1+x)/(x^4+x-1) lgdogf
A017898 43.8911 1-x+(x^4-1+x)*f(x) ogf
A017898 7.11747 {a(n+1)+(26*n+24+9*n^2+n^3)*a(n+4)+(-154*n-120-71*n^2-14*n^3-n^4)
*a(n+5),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=1/24} egf
A017899 30.5859 (x-1)/(x^2-x+1)/(x^3+x^2-1) ogf
A017899 48.5777 -(-x+1)/(x^5-1+x) ogf
A017899 20.142 -x^4*(-5+4*x)/(x-1)/(x^2-x+1)/(x^3+x^2-1) lgdogf
A017900 53.1639 (x-1)/(x^6+x-1) ogf
A017900 46.9093 -(-x+1)/(x^6-1+x) ogf
A017900 28.4807 -x^5*(5*x-6)/(x-1)/(x^6+x-1) lgdogf
A017901 54.9513 (x-1)/(x^7+x-1) ogf
A017901 48.4864 -(-x+1)/(x^7-1+x) ogf
A017901 27.4756 -x^6*(-7+6*x)/(-1+x)/(x^7+x-1) lgdogf
A017902 53.7723 (x-1)/(x^8+x-1) ogf
A017902 47.4462 -(-x+1)/(x^8-1+x) ogf
A017902 27.8133 -x^7*(-8+7*x)/(x-1)/(x^8+x-1) lgdogf
A017903 53.6527 (x-1)/(x^9+x-1) ogf
A017903 47.3406 -(-x+1)/(x^9-1+x) ogf
A017903 28.7425 -x^8*(8*x-9)/(x-1)/(x^9+x-1) lgdogf
A017904 50.9463 (x-1)/(x^10+x-1) ogf
A017904 45.2856 -(-x+1)/(x^10-1+x) ogf
A017904 27.1713 -x^9*(9*x-10)/(x-1)/(x^10+x-1) lgdogf
A017905 18.6391 (x-1)/(x^2-x+1)/(x^9+x^8-x^6-x^5+x^3+x^2-1) ogf
A017905 44.5268 -(-x+1)/(x^11-1+x) ogf
A017905 13.5845 -x^10*(10*x-11)/(x-1)/(x^2-x+1)/(x^9+x^8-x^6-x^5+x^3+x^2-1) lgdogf
A017906 49.2284 (x-1)/(x^12-1+x) ogf
A017906 43.7586 -(-x+1)/(x^12-1+x) ogf
A017906 24.6142 -x^11*(11*x-12)/(x-1)/(x^12+x-1) lgdogf
A017907 49.843 (x-1)/(x^13-1+x) ogf
A017907 44.3049 -(-x+1)/(x^13-1+x) ogf
A017907 24.9215 -x^12*(12*x-13)/(x-1)/(x^13+x-1) lgdogf
A017908 50.7165 (x-1)/(x^14-1+x) ogf
A017908 45.0813 -(-x+1)/(x^14-1+x) ogf
A017908 23.8666 -x^13*(-14+13*x)/(-1+x)/(x^14+x-1) lgdogf
A017909 50.3529 (x-1)/(x^15-1+x) ogf
A017909 44.7581 -(-x+1)/(x^15-1+x) ogf
A017909 24.4135 -x^14*(-15+14*x)/(x-1)/(x^15+x-1) lgdogf

A017916 20.1255 -1/(3*x-1)/(5*x-1)/(10*x-1) ogf
A017916 4.93991 -156060+(489979-2809080*x-23409000*x^3+14825700*x^2)*f(x)
+(-31722305*x^2+50087850*x^3-333919+6010542*x)*f(x)^2 ogf
A017916 12.3498 -2*(9-95*x+225*x^2)/(3*x-1)/(5*x-1)/(10*x-1) lgdogf
A017916 21.7356 1/(1-18*x+95*x^2-150*x^3) ogf
A017916 8.90803 {a(n+3)-18*a(n+2)+95*a(n+1)-150*a(n),a(0)=1,a(1)=18,a(2)=229} ogf
A017917 12.268 -(19-206*x+495*x^2)/(-1+3*x)/(5*x-1)/(11*x-1) lgdogf
A017917 20.4467 -1/(3*x-1)/(5*x-1)/(11*x-1) ogf
A017917 4.05927 -99398475+(331206334-1888571025*x-16400748375*x^3+10238042925*x^2)*f(x)
+(-23876209477*x^2+38248296735*x^3-231807859+4404349321*x)*f(x)^2 ogf
A017917 21.2331 1/(1-19*x+103*x^2-165*x^3) ogf
A017917 8.9042 {a(n+3)-19*a(n+2)+103*a(n+1)-165*a(n),a(0)=1,a(1)=19,a(2)=258} ogf
A017918 18.5733 -1/(12*x-1)/(3*x-1)/(5*x-1) ogf
A017918 4.2141 -1322800+(4665319-26456000*x-238104000*x^3+146830800*x^2)*f(x)
+(-371019609*x^2+601653420*x^3-3342519+66850380*x)*f(x)^2 ogf
A017918 19.2876 1/(1-20*x+111*x^2-180*x^3) ogf
A017918 8.08836 {a(n+3)-20*a(n+2)+111*a(n+1)-180*a(n),a(0)=1,a(1)=20,a(2)=289} ogf
A017931 21.5171 -1/(6*x-1)/(3*x-1)/(7*x-1) ogf
A017931 13.0103 -2*(8-81*x+189*x^2)/(6*x-1)/(3*x-1)/(7*x-1) lgdogf
A017931 5.08585 -340844+(940753-5453504*x-42946344*x^3+27608364*x^2)*f(x)
+(-48592629*x^2+75588534*x^3-599909+9598544*x)*f(x)^2 ogf
A017931 22.3777 1/(1-16*x+81*x^2-126*x^3) ogf
A017931 9.17121 {a(n+3)-16*a(n+2)+81*a(n+1)-126*a(n),a(0)=1,a(1)=16,a(2)=175} ogf
A017932 13.4896 -(17-180*x+432*x^2)/(6*x-1)/(3*x-1)/(8*x-1) lgdogf
A017932 22.3098 -1/(6*x-1)/(3*x-1)/(8*x-1) ogf
A017932 6.30494 -2464+(7283-41888*x-354816*x^3+221760*x^2)*f(x)
+(-433710*x^2+693936*x^3-4819+81923*x)*f(x)^2 ogf
A017932 23.2022 1/(1-17*x+90*x^2-144*x^3) ogf
A017932 9.50909 {a(n+3)-17*a(n+2)+90*a(n+1)-144*a(n),a(0)=1,a(1)=17,a(2)=199} ogf
A017933 20.5661 -1/(6*x-1)/(3*x-1)/(9*x-1) ogf
A017933 5.29424 -10476+(33107-188568*x-1697112*x^3+1037124*x^2)*f(x)
+(-2240469*x^2+3666222*x^3-22631+407358*x)*f(x)^2 ogf
A017933 21.3887 1/(1-18*x+99*x^2-162*x^3) ogf
A017933 8.76588 {a(n+3)-18*a(n+2)+99*a(n+1)-162*a(n),a(0)=1,a(1)=18,a(2)=225} ogf
A017952 15.5914 -(19-216*x+540*x^2)/(6*x-1)/(3*x-1)/(10*x-1) lgdogf
A017952 25.4082 -1/(6*x-1)/(3*x-1)/(10*x-1) ogf
A017952 6.7923 -19550+(65893-371450*x-3519000*x^3+2111400*x^2)*f(x)
+(-5005044*x^2+8341740*x^3-46343+880517*x)*f(x)^2 ogf
A017952 26.3855 1/(1-19*x+108*x^2-180*x^3) ogf
A017952 11.0649 {a(n+3)-19*a(n+2)+108*a(n+1)-180*a(n),a(0)=1,a(1)=19,a(2)=253} ogf
A017953 18.1535 -1/(6*x-1)/(3*x-1)/(11*x-1) ogf
A017953 4.11887 -1782572+(6389797-35651440*x-352949256*x^3+208560924*x^2)*f(x)
+(-539045325*x^2+912230550*x^3-4607225+92144500*x)*f(x)^2 ogf
A017953 10.6553 -2*(10-117*x+297*x^2)/(6*x-1)/(3*x-1)/(11*x-1) lgdogf
A017953 18.8517 1/(1-20*x+117*x^2-198*x^3) ogf
A017953 7.90557 {a(n+3)-20*a(n+2)+117*a(n+1)-198*a(n),a(0)=1,a(1)=20,a(2)=283} ogf
A017954 18.6782 -1/(6*x-1)/(3*x-1)/(12*x-1) ogf
A017954 6.07604 -136+(517-2856*x-29376*x^3+17136*x^2)*f(x)
+(-381+8001*x-48006*x^2+82296*x^3)*f(x)^2 ogf
A017954 10.9633 -3*(7-84*x+216*x^2)/(-1+6*x)/(3*x-1)/(-1+12*x) lgdogf
A017954 19.3966 1/(1-21*x+126*x^2-216*x^3) ogf
A017954 8.13405 {a(n+3)-21*a(n+2)+126*a(n+1)-216*a(n),a(0)=1,a(1)=21,a(2)=315} ogf
A017997 20.1214 -1/(3*x-1)/(8*x-1)/(7*x-1) ogf
A017997 11.8899 -2*(9-101*x+252*x^2)/(3*x-1)/(8*x-1)/(7*x-1) lgdogf
A017997 20.1214 1/(1-18*x+101*x^2-168*x^3) ogf
A017997 8.43802 {a(n+3)-18*a(n+2)+101*a(n+1)-168*a(n),a(0)=1,a(1)=18,a(2)=223} ogf
A017998 12.637 -(19-222*x+567*x^2)/(3*x-1)/(7*x-1)/(9*x-1) lgdogf
A017998 20.8996 -1/(3*x-1)/(7*x-1)/(9*x-1) ogf
A017998 4.38217 -4377807+(14928694-83178333*x-827405523*x^3+485936577*x^2)*f(x)
+(-1171148457*x^2+1994117643*x^3-10550887+200466853*x)*f(x)^2 ogf
A017998 20.8996 1/(1-19*x+111*x^2-189*x^3) ogf
A017998 8.76435 {a(n+3)-19*a(n+2)+111*a(n+1)-189*a(n),a(0)=1,a(1)=19,a(2)=250} ogf
A017999 25.4082 -1/(3*x-1)/(7*x-1)/(10*x-1) ogf
A017999 14.9135 -2*(10-121*x+315*x^2)/(3*x-1)/(7*x-1)/(10*x-1) lgdogf
A017999 26.3855 1/(1-20*x+121*x^2-210*x^3) ogf
A017999 11.0649 {a(n+3)-20*a(n+2)+121*a(n+1)-210*a(n),a(0)=1,a(1)=20,a(2)=279} ogf
A018054 16.2042 -(21-262*x+693*x^2)/(11*x-1)/(3*x-1)/(7*x-1) lgdogf
A018054 26.4068 -1/(11*x-1)/(3*x-1)/(7*x-1) ogf
A018054 27.4225 1/(1-21*x+131*x^2-231*x^3) ogf
A018054 11.4997 {a(n+3)-21*a(n+2)+131*a(n+1)-231*a(n),a(0)=1,a(1)=21,a(2)=310} ogf
A018055 18.7831 -1/(12*x-1)/(3*x-1)/(7*x-1) ogf
A018055 11.0249 -2*(9*x-1)*(42*x-11)/(-1+12*x)/(3*x-1)/(7*x-1) lgdogf
A018055 4.05716 -4229680+(17468837-93052960*x-1065879360*x^3+596384880*x^2)*f(x)

+(-1866721137*x^2+3336267564*x^3-13239157+291261454*x)*f(x)^2 ogf
A018055 19.5056 1/(1-22*x+141*x^2-252*x^3) ogf
A018055 8.17975 {a(n+3)-22*a(n+2)+141*a(n+1)-252*a(n),a(0)=1,a(1)=22,a(2)=343} ogf
A018056 20.8996 -1/(3*x-1)/(9*x-1)/(8*x-1) ogf
A018056 11.8128 -2*(10-123*x+324*x^2)/(3*x-1)/(9*x-1)/(-1+8*x) lgdogf
A018056 4.31262 -7055424+(25977929-141108480*x-1523971584*x^3+867817152*x^2)*f(x)
+(-2327468115*x^2+4087261080*x^3-18922505+378450100*x)*f(x)^2 ogf
A018056 20.8996 1/(1-20*x+123*x^2-216*x^3) ogf
A018056 8.76435 {a(n+3)-20*a(n+2)+123*a(n+1)-216*a(n),a(0)=1,a(1)=20,a(2)=277} ogf
A018069 12.0753 -(21-268*x+720*x^2)/(3*x-1)/(-1+8*x)/(10*x-1) lgdogf
A018069 20.1255 -1/(3*x-1)/(8*x-1)/(10*x-1) ogf
A018069 3.99551 -78818400+(311023987-1655186400*x-18916416000*x^3+10561665600*x^2)*f(x)
+(-31115548658*x^2+55729340880*x^3-232205587+4876317327*x)*f(x)^2 ogf
A018069 20.8996 1/(1-21*x+134*x^2-240*x^3) ogf
A018069 8.76435 {a(n+3)-21*a(n+2)+134*a(n+1)-240*a(n),a(0)=1,a(1)=21,a(2)=307} ogf
A018070 18.6782 -1/(3*x-1)/(11*x-1)/(8*x-1) ogf
A018070 10.9633 -2*(11-145*x+396*x^2)/(3*x-1)/(11*x-1)/(8*x-1) lgdogf
A018070 19.3966 1/(1-22*x+145*x^2-264*x^3) ogf
A018070 8.13405 {a(n+3)-22*a(n+2)+145*a(n+1)-264*a(n),a(0)=1,a(1)=22,a(2)=339} ogf
A018071 11.5904 -(23-312*x+864*x^2)/(12*x-1)/(3*x-1)/(8*x-1) lgdogf
A018071 18.8881 -1/(12*x-1)/(3*x-1)/(8*x-1) ogf
A018071 5.09978 -6640+(29803-152720*x-1912320*x^3+1035840*x^2)*f(x)
+(-3613428*x^2+6670944*x^3-23163+532749*x)*f(x)^2 ogf
A018071 19.6145 1/(1-23*x+156*x^2-288*x^3) ogf
A018071 8.22545 {a(n+3)-23*a(n+2)+156*a(n+1)-288*a(n),a(0)=1,a(1)=23,a(2)=373} ogf
A018090 18.3634 -1/(3*x-1)/(9*x-1)/(10*x-1) ogf
A018090 3.81394 -15884100+(67683289-349450200*x-4288707000*x^3+2334962700*x^2)*f(x)
+(-7614480783*x^2+13985781030*x^3-51799189+1139582158*x)*f(x)^2 ogf
A018090 10.7785 -2*(11-147*x+405*x^2)/(3*x-1)/(9*x-1)/(10*x-1) lgdogf
A018090 19.0697 1/(1-22*x+147*x^2-270*x^3) ogf
A018090 7.99696 {a(n+3)-22*a(n+2)+147*a(n+1)-270*a(n),a(0)=1,a(1)=22,a(2)=337} ogf
A018091 11.526 -(23-318*x+891*x^2)/(11*x-1)/(3*x-1)/(9*x-1) lgdogf
A018091 18.7831 -1/(11*x-1)/(3*x-1)/(9*x-1) ogf
A018091 4.08988 -3224529+(14706458-74164167*x-957685113*x^3+512700111*x^2)*f(x)
+(-1825626711*x^2+3410132913*x^3-11481929+264084367*x)*f(x)^2 ogf
A018091 19.5056 1/(1-23*x+159*x^2-297*x^3) ogf
A018091 8.17975 {a(n+3)-23*a(n+2)+159*a(n+1)-297*a(n),a(0)=1,a(1)=23,a(2)=370} ogf
A018092 18.993 -1/(3*x-1)/(12*x-1)/(9*x-1) ogf
A018092 4.57867 -128304+(624163-3079296*x-41570496*x^3+21939984*x^2)*f(x)
+(-84791889*x^2+160658316*x^3-495859+11900616*x)*f(x)^2 ogf
A018092 11.6548 -6*(4-57*x+162*x^2)/(3*x-1)/(12*x-1)/(9*x-1) lgdogf
A018092 19.7235 1/(1-24*x+171*x^2-324*x^3) ogf
A018092 8.27115 {a(n+3)-24*a(n+2)+171*a(n+1)-324*a(n),a(0)=1,a(1)=24,a(2)=405} ogf
A018186 27.6796 -(-1-3*x-3*x^2)/(1-3*x^2-x^4) ogf
A018186 27.6796 -(3*x^2+3*x+1)/(-1+3*x^2+x^4) ogf
A018186 13.1592 -(3+12*x+6*x^5+9*x^4+4*x^3+9*x^2)/(3*x^2+3*x+1)/(x^4+3*x^2-1) lgdogf
A018186 11.9807 11+33*x+33*x^2+(-19-24*x+11*x^4+9*x^2)*f(x)+(8-24*x^2-8*x^4)*f(x)^2 ogf
A018191 38.1183 (2+3*x+2*x^2)/(x+1) lgdegf
A018191 40.236 exp((x+1)*x)*(x+1) egf
A018206 18.3147 -1/(3*x-1)/(10*x-1)/(11*x-1) ogf
A018206 10.6836 -2*(12-173*x+495*x^2)/(3*x-1)/(-1+10*x)/(11*x-1) lgdogf
A018206 19.7235 1/(1-24*x+173*x^2-330*x^3) ogf
A018206 8.27115 {a(n+3)-24*a(n+2)+173*a(n+1)-330*a(n),a(0)=1,a(1)=24,a(2)=403} ogf
A018207 11.0314 -(25-372*x+1080*x^2)/(12*x-1)/(3*x-1)/(-1+10*x) lgdogf
A018207 18.5171 -1/(12*x-1)/(3*x-1)/(10*x-1) ogf
A018207 4.43143 -476600+(2503417-11915000*x-171576000*x^3+88647600*x^2)*f(x)
+(-376987962*x^2+729654120*x^3-2026817+50670425*x)*f(x)^2 ogf
A018207 19.9414 1/(1-25*x+186*x^2-360*x^3) ogf
A018207 8.36254 {a(n+3)-25*a(n+2)+186*a(n+1)-360*a(n),a(0)=1,a(1)=25,a(2)=439} ogf
A018208 16.4375 -1/(11*x-1)/(3*x-1)/(12*x-1) ogf
A018208 9.79255 -2*(13-201*x+594*x^2)/(11*x-1)/(3*x-1)/(12*x-1) lgdogf
A018208 3.682 -3091792+(17464039-80386592*x-1224349632*x^3+621450192*x^2)*f(x)
+(-2888821647*x^2+5691409812*x^3-14372247+373678422*x)*f(x)^2 ogf
A018208 17.7019 1/(1-26*x+201*x^2-396*x^3) ogf
A018208 7.42339 {a(n+3)-26*a(n+2)+201*a(n+1)-396*a(n),a(0)=1,a(1)=26,a(2)=475} ogf
A018209 21.4038 -1/(4*x-1)/(7*x-1)/(5*x-1) ogf
A018209 12.6477 -2*(6*x-1)*(35*x-8)/(-1+4*x)/(7*x-1)/(5*x-1) lgdogf
A018209 4.06204 -317265200+(699741923-5076243200*x-44417128000*x^3+26333011600*x^2)*f(x)
+(-31745568009*x^2+53546741220*x^3-382476723+6119627568*x)*f(x)^2 ogf
A018209 22.26 1/(1-16*x+83*x^2-140*x^3) ogf
A018209 9.12294 {a(n+3)-16*a(n+2)+83*a(n+1)-140*a(n),a(0)=1,a(1)=16,a(2)=173} ogf
A018210 9.86359 -(-1-3*x^2)/(-8*x^7+1-4*x+3*x^2+8*x^3-14*x^4+14*x^6-3*x^8+4*x^9-x^10) ogf
A018210 26.1764 -(1+3*x^2)/(x+1)^3/(x-1)^7 ogf

A018210 15.4679 -4*(1+4*x+3*x^2+6*x^3)/(x-1)/(x+1)/(3*x^2+1) lgdogf
A018210 4.4194 {(-41139-13625*n-1006*n^2)*a(n+1)+(-37524-7478*n-153*n^2)*a(n+2)
+(1205+4965*n+1006*n^2)*a(n+3)+(2230*n+6472+153*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=16,a(3)=
44} ogf
A018211 22.9456 (1+6*x^2+x^4)/(x+1)^4/(x-1)^8 ogf
A018211 7.00444 -(1+x^4+6*x^2)
/(-2*x^10-1+4*x-2*x^2+8*x^5-12*x^3+17*x^4+17*x^8-12*x^9-28*x^6+8*x^7-x^12+4*x^11) ogf
A018211 11.2783 -4*(1+6*x+6*x^2+16*x^3+x^4+2*x^5)/(x-1)/(x+1)/(x^4+6*x^2+1) lgdogf
A018211 5.7364 {(-90-19*n-n^2)*a(n+1)+(13*n+30+n^2)*a(n+2)+(13*n+30+n^2)*a(n+3)+(-7*n-12-
n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=20,a(3)=60} ogf
A018212 6.18103 -(-1-x^4-6*x^2)
/(-10*x^10+1-5*x+6*x^2+9*x^5+10*x^3-29*x^4-9*x^8+29*x^9+36*x^6-36*x^7+5*x^12-x^13-6*x^11)
ogf
A018212 21.4276 -(1+6*x^2+x^4)/(x+1)^4/(x-1)^9 ogf
A018212 10.3682 -(5+25*x+30*x^2+70*x^3+5*x^4+9*x^5)/(-1+x)/(x+1)/(x^4+6*x^2+1) lgdogf
A018212 5.49425 {(110+21*n+n^2)*a(n+1)+(-13*n-22-n^2)*a(n+2)+(-15*n-36-n^2)*a(n+3)
+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=25,a(3)=85} ogf
A018213 9.23928 -5*(1+7*x+11*x^5+30*x^3+5*x^4+10*x^2)/(x-1)/(1+x)/(5*x^4+10*x^2+1) lgdogf
A018213 17.4226 1/(x-1)^10/(x+1)^5*(5*x^4+10*x^2+1) ogf
A018213 5.16773 {(-132-23*n-n^2)*a(n+1)+(15*n+36+n^2)*a(n+2)+(15*n+36+n^2)*a(n+3)
+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=30,a(3)=110} ogf
A018214 17.5866 -1/(x-1)^11/(x+1)^5*(5*x^4+10*x^2+1) ogf
A018214 9.17562 -2*(3+18*x+30*x^2+80*x^3+15*x^4+30*x^5)/(-1+x)/(x+1)/(5*x^4+10*x^2+1)
lgdogf
A018214 5.36541 {(156+25*n+n^2)*a(n+1)+(-15*n-26-n^2)*a(n+2)+(-17*n-42-n^2)*a(n+3)
+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=6,a(2)=36,a(3)=146} ogf
A018215 22.4533 4*x+(-1+8*x-16*x^2)*f(x) ogf
A018215 29.9378 4*x/(1-8*x+16*x^2) ogf
A018215 48.9891 4/(4*x-1)^2 ogf
A018215 25.661 x/(1+(1+4*x)^(1/2))^2 revogf
A018215 13.8174 {a(n+2)-8*a(n+1)+16*a(n),a(0)=0,a(1)=4} ogf
A018217 11.9976 -16*x+(4-32*x+64*x^2)*f(x)+(-96*x^2-1+16*x-256*x^4+256*x^3)*f(x)^2 ogf
A018217 8.60701 {(-120-88*n-16*n^2)*a(n+1)+(42*n+52+8*n^2)*a(n+2)+(-5*n-6-n^2)
*a(n+3),a(0)=0,a(1)=4,a(2)=36} ogf
A018218 9.02384 -x+(1-8*x+16*x^2)*f(x)+(-96*x^2-1+16*x-256*x^4+256*x^3)*f(x)^2 ogf
A018218 6.14811 {(-120-88*n-16*n^2)*a(n+1)+(42*n+52+8*n^2)*a(n+2)+(-5*n-6-n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=9} ogf
A018240 2.22509 -(-1+x^3+2*x^2+x^4)/(2*x-1)/(x+1)/(2*x^2-1)/(x^2+1) ogf
A018242 2.99651 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A018250 13.4212 -(17-184*x+480*x^2)/(4*x-1)/(8*x-1)/(5*x-1) lgdogf
A018250 22.1965 -1/(4*x-1)/(8*x-1)/(5*x-1) ogf
A018250 5.10717 -498800+(1154483-8479600*x-79808000*x^3+45889600*x^2)*f(x)
+(-60322836*x^2+104909280*x^3-655683+11146611*x)*f(x)^2 ogf
A018250 23.0844 1/(1-17*x+92*x^2-160*x^3) ogf
A018250 9.46082 {a(n+3)-17*a(n+2)+92*a(n+1)-160*a(n),a(0)=1,a(1)=17,a(2)=197} ogf
A018261 1.20363 1+2*x+x^2+(-2-2*x+x^2)*f(x)+(1-2*x^2)*f(x)^2 ogf
A018264 1.97 -(2*x+1)/(-1+3*x^2) ogf
A018277 1.31698 -(2*x+1)*(1+4*x^2)/(-1+11*x^4) ogf
A018277 1.09748 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018280 1.41299 -(1+2*x+32*x^9+64*x^8+x^2)/(-1+2*x^2-64*x^8+96*x^9) ogf
A018280 1.63778 1+2*x+x^2+(-2-2*x+x^2)*f(x)+(1-2*x^2)*f(x)^2 ogf
A018283 2.02144 -(1+2*x+4*x^2)/(-1+5*x^3) ogf
A018283 1.40378 {a(n+3)-5*a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A018285 1.38629 -(2*x+1)*(1+4*x^2)/(-1+13*x^4) ogf
A018285 1.15524 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018287 1.2853 -1-2*x-x^3-3*x^2+(2+2*x-2*x^3+3*x^2)*f(x)+(3*x^3-1)*f(x)^2 ogf
A018299 1.38629 -(2*x+1)*(1+4*x^2)/(-1+17*x^4) ogf
A018299 1.15524 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018306 1.38629 -(2*x+1)*(1+4*x^2)/(-1+19*x^4) ogf
A018306 1.15524 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018311 3.02972 -(2*x+1)/(-1+3*x^2) ogf
A018311 1.69308 -2*(1+3*x+3*x^2)/(2*x+1)/(3*x^2-1) lgdogf
A018311 1.25141 11+22*x+(-14-6*x+33*x^2)*f(x)+(3-9*x^2)*f(x)^2 ogf
A018311 1.98499 {a(n+2)-3*a(n),a(0)=1,a(1)=2} ogf
A018320 1.9312 (-1+5*x^4+6*x^5+10*x^6)/(2*x-1) ogf
A018323 1.38629 -(2*x+1)*(1+4*x^2)/(-1+23*x^4) ogf
A018323 1.15524 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018328 1.63804 -(1+2*x+64*x^11+128*x^10+x^2)/(-1+2*x^2-128*x^10+192*x^11) ogf
A018328 2.15923 -1-2*x-x^2+(2+2*x-x^2)*f(x)+(2*x^2-1)*f(x)^2 ogf
A018330 2.02144 -(1+2*x+4*x^2)/(-1+7*x^3) ogf
A018330 1.40378 {a(n+3)-7*a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A018335 2.00548 (-1+3*x^4+10*x^5+6*x^6)/(2*x-1) ogf
A018346 1.45561 -(2*x+1)*(1+4*x^2)/(-1+29*x^4) ogf

A018346 1.21301 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018355 1.45561 -(2*x+1)*(1+4*x^2)/(-1+31*x^4) ogf
A018355 1.21301 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018356 2.40777 -(2*x+1)/(-1+5*x^2) ogf
A018366 1.5941 -(1+2*x+4*x^2+8*x^3+16*x^4)/(-1+17*x^5) ogf
A018366 1.72694 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018366 1.01918 {a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16,a(5)=17} ogf
A018379 2.74197 -(2*x+1)*(1+3*x^2)/(-1+7*x^4) ogf
A018380 1.45561 -(2*x+1)*(1+4*x^2)/(-1+37*x^4) ogf
A018380 1.21301 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018383 1.5941 -(1+2*x+4*x^2+8*x^3+16*x^4)/(-1+19*x^5) ogf
A018383 1.72694 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018383 1.01918 {a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16,a(5)=19} ogf
A018393 1.58614 -(-1-2*x-x^3+81*x^9+81*x^11+162*x^10-3*x^2)/(-3*x^3+1-81*x^9+162*x^11)
ogf
A018393 1.88187 -1-2*x-x^3-3*x^2+(2+2*x-2*x^3+3*x^2)*f(x)+(-1+3*x^3)*f(x)^2 ogf
A018395 1.45561 -(2*x+1)*(1+4*x^2)/(-1+41*x^4) ogf
A018395 1.21301 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018402 2.27783 -(2*x+1)*(9*x^4+3*x^2+1)/(-1+19*x^6) ogf
A018403 1.45561 -(2*x+1)*(1+4*x^2)/(-1+43*x^4) ogf
A018403 1.21301 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018416 1.5941 -(1+2*x+4*x^2+8*x^3+16*x^4)/(-1+23*x^5) ogf
A018416 1.72694 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018416 1.01918 {a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16,a(5)=23} ogf
A018421 2.40777 -(1+3*x)/(-1+5*x^2) ogf
A018422 1.45561 -(2*x+1)*(1+4*x^2)/(-1+47*x^4) ogf
A018422 1.21301 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018425 2.06769 -(1+2*x+128*x^13+256*x^12+x^2)/(-1+2*x^2-256*x^12+384*x^13) ogf
A018425 1.35549 -2*(-1-2*x+480*x^8+720*x^9-480*x^10+480*x^11)
/(-2*x^2+1+x-240*x^9-2*x^3-480*x^8+1200*x^10) lgdogf
A018425 1.43522 19+38*x+19*x^2+(-89-140*x-32*x^2)*f(x)+(121+102*x-89*x^2)*f(x)
^2+(-51+102*x^2)*f(x)^3 ogf
A018436 1.32276 -1-3*x-2*x^2+(2+3*x-x^2)*f(x)+(-1+3*x^2)*f(x)^2 ogf
A018441 2.27783 -(2*x+1)*(9*x^4+3*x^2+1)/(-1+23*x^6) ogf
A018446 1.52492 -(2*x+1)*(1+4*x^2)/(-1+53*x^4) ogf
A018446 1.27077 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018467 2.34686 -(5*x^3+1)*(1+2*x+4*x^2)/(-1+23*x^6) ogf
A018469 1.65314 -(1+2*x+4*x^2+8*x^3+16*x^4)/(-1+29*x^5) ogf
A018469 1.7909 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018469 1.05693 {a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16,a(5)=29} ogf
A018473 1.52492 -(2*x+1)*(1+4*x^2)/(-1+59*x^4) ogf
A018473 1.27077 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018480 2.19722 -(1+2*x+4*x^2)/(-1+11*x^3) ogf
A018480 1.54399 {a(n+3)-11*a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A018481 4.3159 -(2*x+1)/(-1+3*x^2) ogf
A018481 2.41182 -2*(1+3*x+3*x^2)/(2*x+1)/(3*x^2-1) lgdogf
A018481 2.05005 1/2/(2+3*x)*(-1+((2*x+1)*(6*x+1))^(1/2)) revogf
A018481 1.78265 11+22*x+(-14-6*x+33*x^2)*f(x)+(3-9*x^2)*f(x)^2 ogf
A018481 2.82766 {a(n+2)-3*a(n),a(0)=1,a(1)=2} ogf
A018482 1.52492 -(2*x+1)*(1+4*x^2)/(-1+61*x^4) ogf
A018482 1.27077 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018487 1.65314 -(1+2*x+4*x^2+8*x^3+16*x^4)/(-1+31*x^5) ogf
A018487 1.7909 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018487 1.05693 {a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16,a(5)=31} ogf
A018489 3.47887 -(1+2*x+4*x^2)/(-1+5*x^3) ogf
A018489 1.64098 -(2+8*x+20*x^4+20*x^3+15*x^2)/(4*x^2+2*x+1)/(5*x^3-1) lgdogf
A018489 1.49951 -1-2*x-4*x^2+(6+10*x-5*x^3+20*x^2)*f(x)+(-5+25*x^3)*f(x)^2 ogf
A018489 2.41588 {a(n+3)-5*a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A018499 2.27783 -(2*x+1)*(9*x^4+3*x^2+1)/(-1+29*x^6) ogf
A018507 1.52492 -(2*x+1)*(1+4*x^2)/(-1+67*x^4) ogf
A018507 1.27077 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018510 2.72539 (30*x^7+2*x^6+15*x^5-1)/(2*x-1) ogf
A018514 1.40277 -(-22-697*x^2+1058*x^4+8028*x^6)/(2*x-1)/(1535*x^4-675*x^2-22) ogf
A018518 2.27783 -(2*x+1)*(9*x^4+3*x^2+1)/(-1+31*x^6) ogf
A018522 1.35152 1+3*x+4*x^2+(-2-3*x-x^2)*f(x)+(1-3*x^2)*f(x)^2 ogf
A018523 1.52492 -(2*x+1)*(1+4*x^2)/(-1+71*x^4) ogf
A018523 1.27077 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018530 2.41588 -(5*x^3+1)*(1+2*x+4*x^2)/(-1+29*x^6) ogf
A018532 1.52492 -(2*x+1)*(1+4*x^2)/(-1+73*x^4) ogf
A018532 1.27077 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018536 1.65314 -(1+2*x+4*x^2+8*x^3+16*x^4)/(-1+37*x^5) ogf
A018536 1.7909 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018536 1.03988 {-a(n+2)+2*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16,a(5)=37} ogf

A018547 2.72539 (26*x^7+6*x^6+13*x^5-1)/(2*x-1) ogf
A018554 2.41588 -(5*x^3+1)*(1+2*x+4*x^2)/(-1+31*x^6) ogf
A018560 1.52492 -(2*x+1)*(1+4*x^2)/(-1+79*x^4) ogf
A018560 1.27077 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018565 1.51832 1+2*x+x^3+2*x^2+(-3-4*x-2*x^3-2*x^2)*f(x)+(3+2*x+x^3-2*x^2)*f(x)
^2+(-1+2*x^2)*f(x)^3 ogf
A018575 1.65314 -(1+2*x+4*x^2+8*x^3+16*x^4)/(-1+41*x^5) ogf
A018575 1.7909 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018575 1.03988 {-a(n+2)+2*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16,a(5)=41} ogf
A018580 1.52492 -(2*x+1)*(1+4*x^2)/(-1+83*x^4) ogf
A018580 1.27077 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018582 2.34686 -(2*x+1)*(9*x^4+3*x^2+1)/(-1+37*x^6) ogf
A018587 2.19722 -(1+2*x+4*x^2)/(-1+13*x^3) ogf
A018587 1.54399 {a(n+3)-13*a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A018592 2.40777 -(2*x+1)/(-1+7*x^2) ogf
A018593 1.65314 -(1+2*x+4*x^2+8*x^3+16*x^4)/(-1+43*x^5) ogf
A018593 1.7909 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018593 1.03988 {-a(n+2)+2*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16,a(5)=43} ogf
A018605 1.52492 -(2*x+1)*(1+4*x^2)/(-1+89*x^4) ogf
A018605 1.27077 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018613 2.89906 -(2*x+1)*(1+3*x^2)/(-1+11*x^4) ogf
A018618 2.72539 (18*x^7+14*x^6+9*x^5-1)/(2*x-1) ogf
A018619 2.34686 -(2*x+1)*(9*x^4+3*x^2+1)/(-1+41*x^6) ogf
A018620 2.41588 -(5*x^3+1)*(1+2*x+4*x^2)/(-1+37*x^6) ogf
A018627 1.65314 -(1+2*x+4*x^2+8*x^3+16*x^4)/(-1+47*x^5) ogf
A018627 1.7909 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018627 1.03988 {-a(n+2)+2*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16,a(5)=47} ogf
A018635 2.54744 -(1+2*x+x^2+256*x^15+512*x^14)/(-1+2*x^2-512*x^14+768*x^15) ogf
A018635 1.51817 -2*(-1-2*x+1088*x^10-1088*x^12+1088*x^13+1632*x^11)
/(-2*x^2+1+x-544*x^11-2*x^3-1088*x^10+2720*x^12) lgdogf
A018635 1.76823 19+38*x+19*x^2+(-89-140*x-32*x^2)*f(x)+(121+102*x-89*x^2)*f(x)
^2+(-51+102*x^2)*f(x)^3 ogf
A018638 2.34686 -(2*x+1)*(9*x^4+3*x^2+1)/(-1+43*x^6) ogf
A018640 1.52492 -(2*x+1)*(1+4*x^2)/(-1+97*x^4) ogf
A018640 1.27077 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018644 1.52492 -(1+3*x)*(9*x^2+1)/(-1+29*x^4) ogf
A018644 1.27077 1+(-2+6*x)*f(x)+(9*x^2+1-6*x)*f(x)^2 ogf
A018658 1.54281 -(2*x+1)*(1+4*x^2)/(-1+101*x^4) ogf
A018658 1.32853 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018660 2.41588 -(1+2*x+4*x^2)*(7*x^3+1)/(-1+29*x^6) ogf
A018664 2.41588 -(5*x^3+1)*(1+2*x+4*x^2)/(-1+41*x^6) ogf
A018666 1.54281 -(2*x+1)*(1+4*x^2)/(-1+103*x^4) ogf
A018666 1.32853 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018675 1.52492 -(1+3*x)*(9*x^2+1)/(-1+31*x^4) ogf
A018675 1.27077 1+(-2+6*x)*f(x)+(9*x^2+1-6*x)*f(x)^2 ogf
A018679 2.34686 -(2*x+1)*(9*x^4+3*x^2+1)/(-1+47*x^6) ogf
A018681 1.71218 -(1+2*x+4*x^2+8*x^3+16*x^4)/(-1+53*x^5) ogf
A018681 1.85486 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018681 1.07702 {-a(n+2)+2*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16,a(5)=53} ogf
A018686 1.54281 -(2*x+1)*(1+4*x^2)/(-1+107*x^4) ogf
A018686 1.32853 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018688 2.41588 -(5*x^3+1)*(1+2*x+4*x^2)/(-1+43*x^6) ogf
A018692 2.41588 -(1+2*x+4*x^2)*(7*x^3+1)/(-1+31*x^6) ogf
A018694 1.54281 -(2*x+1)*(1+4*x^2)/(-1+109*x^4) ogf
A018694 1.32853 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018708 1.48082 -1-2*x-3*x^3-2*x^2+(3+4*x+6*x^3+2*x^2)*f(x)+(-3-2*x-3*x^3+2*x^2)*f(x)
^2+(1-2*x^2)*f(x)^3 ogf
A018713 1.54281 -(2*x+1)*(1+4*x^2)/(-1+113*x^4) ogf
A018713 1.32853 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018726 2.89906 (6*x^7+26*x^6+3*x^5-1)/(2*x-1) ogf
A018733 2.41588 -(5*x^3+1)*(1+2*x+4*x^2)/(-1+47*x^6) ogf
A018735 1.71218 -(1+2*x+4*x^2+8*x^3+16*x^4)/(-1+59*x^5) ogf
A018735 1.85486 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018735 1.07702 {-a(n+2)+2*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16,a(5)=59} ogf
A018741 2.41588 -(2*x+1)*(9*x^4+3*x^2+1)/(-1+53*x^6) ogf
A018749 2.0226 (-1-2*x-4*x^2-8*x^3)*f(x)+(1-11*x^4)*f(x)^2 ogf
A018749 2.89906 -(2*x+1)*(1+4*x^2)/(-1+11*x^4) ogf
A018749 2.23005 -2*(-1+7*x^4+10*x^3)/(2*x-1)/(27*x^4-1) lgdogf
A018749 1.93271 {-a(n+4)+11*a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=8} ogf
A018752 2.04253 -(-1-2*x+486*x^13-x^3+243*x^12-3*x^2+243*x^14)
/(-3*x^3+1-243*x^12+486*x^14) ogf
A018752 1.48728 -5-10*x-5*x^3-15*x^2+(52+94*x+32*x^3+141*x^2)*f(x)
+(-89-84*x+99*x^3-126*x^2)*f(x)^2+(42-126*x^3)*f(x)^3 ogf

A018754 1.71218 -(1+2*x+4*x^2+8*x^3+16*x^4)/(-1+61*x^5) ogf
A018754 1.85486 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018754 1.07702 {-a(n+2)+2*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16,a(5)=61} ogf
A018763 3.10614 (2*x^7+30*x^6+x^5-1)/(2*x-1) ogf
A018766 1.59424 -(1+3*x)*(9*x^2+1)/(-1+37*x^4) ogf
A018766 1.32853 1+(-2+6*x)*f(x)+(9*x^2+1-6*x)*f(x)^2 ogf
A018775 2.98189 -(2*x+1)*(1+3*x^2)/(-1+13*x^4) ogf
A018777 1.60989 -(2*x+1)*(1+4*x^2)/(-1+127*x^4) ogf
A018777 1.38629 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A018823 12.9505 -(-18+17*x+2*x^13-x^19+x^20+x^11-x^10-2*x^12-x^6+x^7+x^34-x^33)/(x-1)^2
ogf
A018824 15.5845 (20-18*x+13*x^15-27*x^14+14*x^13)/(x-1)/(x^15-x^14+18*x-19) lgdogf
A018824 31.7063 -(-19+18*x+x^15-x^14)/(x-1)^2 ogf
A018824 8.28364 -(-19+18*x+x^15-x^14+2*x^24-2*x^23-17*x^33+18*x^32-19*x^9+18*x^10)
/(x^2+1-2*x+2*x^33+x^9-x^32-2*x^10+x^11-x^34) ogf
A018836 9.12733 (-9-46*x-32*x^5+12*x^4+32*x^3+12*x^6-53*x^2)/(x-1)/(x+1)
/(4*x^5-8*x^4+12*x^2+5*x+1) lgdogf
A018836 12.8401 -(1+6*x+12*x^3-8*x^4-4*x^5+4*x^6+17*x^2)/(-3*x^2-1+3*x+x^3) ogf
A018836 18.4773 -(x+1)*(4*x^5-8*x^4+12*x^2+5*x+1)/(x-1)^3 ogf
A018837 12.1367 (3-x-x^3+x^2-2*x^4+2*x^5)/(x+1)/(x^2+1)/(x-1)^2 ogf
A018837 12.6761 -(-3*x-x^3+x^4+2*x^5-2*x^6+x^2)/(1-x+x^5-x^4) ogf
A018837 7.50558 2*(x^2-2*x-1)*(x^4+x^3+x^2+1)/(-1+x)/(x+1)/(x^2+1)/(2*x^5-2*x^4-x^3+x^2-
x+3) lgdogf
A018838 12.2856 (-2-x^6+x^7-4*x^2+2*x^3-2*x^4)/(x-1)/(x^2+x+1)/(x^5-x^4-x^2+x+1) lgdogf
A018838 17.4728 -(2*x-2*x^3-2*x^5+2*x^6+2*x^2)/(-1+x-x^4+x^3) ogf
A018838 21.2507 2*(1+x-x^2-x^4+x^5)/(1+x^2+x)/(x-1)^2 ogf
A018839 12.5798 (x+1)*(12*x^8-24*x^6-20*x^5+28*x^4+20*x^3+12*x^2+5*x+1)/(x-1)^2 ogf
A018839 10.428 -(-1-6*x-32*x^3-48*x^4-8*x^5+44*x^6+24*x^7-12*x^8-12*x^9-17*x^2)
/(x^2+1-2*x) ogf
A018839 6.24038 4*(-2-10*x+72*x^5-2*x^6-54*x^7-9*x^8+21*x^9-40*x^3+14*x^4-24*x^2)/(x-1)
/(x+1)/(12*x^8-24*x^6-20*x^5+28*x^4+20*x^3+12*x^2+5*x+1) lgdogf
A018840 9.24131 (5-x+2*x^17+2*x^13-3*x^3+2*x^9-2*x^12+x^2+3*x^4-3*x^5-2*x^6-2*x^16)/(x+1)
/(1+x^2+x)/(x^2-x+1)/(x-1)^2 ogf
A018841 14.7298 2*(1+x+x^13-x^3-x^11+x^8+x^2-x^4-x^7)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A018842 15.9851 (x+1)*(4*x^5-8*x^4+12*x^2+5*x+1)/(x-1)^2 ogf
A018842 12.0642 -(1+6*x+12*x^3-8*x^4-4*x^5+4*x^6+17*x^2)/(-x^2-1+2*x) ogf
A018842 8.09372 4*(-2-10*x+4*x^6-9*x^5+x^4+11*x^3-9*x^2)/(x-1)/(x+1)
/(4*x^5-8*x^4+12*x^2+5*x+1) lgdogf
A018867 4.19112 9223358842721533951*(x+8/2097151)^3+13194126950403*(x+8/2097151)^2*(x-8)
f(x)+6291453(x+8/2097151)*(x-8)^2*f(x)^2+(x-8)^3*f(x)^3 ogf
A018867 4.19112 9223358842721533951*(x+8/2097151)^3+13194126950403*(x-8)*(x+8/2097151)
^2*f(x)+6291453*(x-8)^2*(x+8/2097151)*f(x)^2+(x-8)^3*f(x)^3 ogf
A018895 22.8821 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A018897 12.6614 105911904*x^8+(1-105911904*x^8)*f(x)-2*f(x)^2+f(x)^3 ogf
A018902 26.3474 -(-1+x)/(3*x^2+1-5*x) ogf
A018902 16.2734 -(4-6*x+3*x^2)/(x-1)/(3*x^2-5*x+1) lgdogf
A018902 27.6648 -(x-1)/(3*x^2+1-5*x) ogf
A018902 13.1737 -1/2*(-1-5*x+(1+6*x+13*x^2)^(1/2))/(1+3*x) revogf
A018902 12.0282 1-x+(6-2*x-3*x^2)*f(x)+(-7+35*x-21*x^2)*f(x)^2 ogf
A018902 14.5604 {a(n+2)-5*a(n+1)+3*a(n),a(0)=1,a(1)=4} ogf
A018903 26.3858 -(-1+x)/(4*x^2+1-6*x) ogf
A018903 16.2971 -(5-8*x+4*x^2)/(x-1)/(4*x^2-6*x+1) lgdogf
A018903 27.7051 -(x-1)/(4*x^2+1-6*x) ogf
A018903 13.1929 -1/2*(-1-6*x+(1+8*x+20*x^2)^(1/2))/(1+4*x) revogf
A018903 10.6558 3-3*x+(19-4*x-12*x^2)*f(x)+(-22+132*x-88*x^2)*f(x)^2 ogf
A018903 14.5816 {a(n+2)-6*a(n+1)+4*a(n),a(0)=1,a(1)=5} ogf
A018904 25.6777 -(-1+x)/(5*x^2+1-7*x) ogf
A018904 15.4066 -(6-10*x+5*x^2)/(x-1)/(5*x^2-7*x+1) lgdogf
A018904 26.9616 -(x-1)/(5*x^2+1-7*x) ogf
A018904 12.5403 -1/2*(-1-7*x+(1+10*x+29*x^2)^(1/2))/(1+5*x) revogf
A018904 12.2553 1-x+(7-x-5*x^2)*f(x)+(-8+56*x-40*x^2)*f(x)^2 ogf
A018904 14.1903 {a(n+2)-7*a(n+1)+5*a(n),a(0)=1,a(1)=6} ogf
A018905 5.59081 -(-2+2*x+x^2)/(x-1)/(x^2+2*x-1) ogf
A018905 5.97639 -(-2+2*x+x^2)/(x^2+1-3*x+x^3) ogf
A018905 3.2701 -(4-6*x+x^4+4*x^3-x^2)/(-1+x)/(x^2+2*x-2)/(x^2+2*x-1) lgdogf
A018905 2.01529 214-214*x-107*x^2+(-587+801*x-107*x^3+133*x^2)*f(x)
+(240-720*x+240*x^2+240*x^3)*f(x)^2 ogf
A018905 3.4663 {a(n+3)-3*a(n+2)+a(n+1)+a(n),a(0)=2,a(1)=4,a(2)=9} ogf
A018907 7.91753 -(-2-x+x^3+x^5+x^6+x^7+x^8+x^9-x^10)/(-2*x^2+1-3*x+x^9-x^5-
x^3+x^6+x^4+x^7+x^8-2*x^11+2*x^10) ogf
A018907 8.09155 -(2+x-x^3-x^9+x^10-x^8-x^5-x^6-x^7)/(2*x^2-1+3*x-x^9+x^5+x^3-x^6-x^4-x^7-
x^8+2*x^11-2*x^10) ogf
A018908 18.0009 -(-3+5*x+2*x^3-3*x^2)/(x-1)/(x^3-x^2+2*x-1) ogf

A018908 17.2009 -(3-5*x-2*x^3+3*x^2)/(-3*x^2-1+3*x-x^4+2*x^3) ogf
A018908 9.21477 -(4-12*x+2*x^6-6*x^5+15*x^4-20*x^3+18*x^2)/(x-1)/(2*x^3-3*x^2+5*x-3)
/(x^3-x^2+2*x-1) lgdogf
A018908 11.7279 3-5*x-2*x^3+3*x^2+(2-2*x-x^4)*f(x)+(-1+2*x^3+3*x-3*x^2-x^4)*f(x)^2 ogf
A018910 30.394 -(-4+3*x+3*x^2)/(1-2*x+x^3) ogf
A018910 26.4722 -(-4+3*x+3*x^2)/(x-1)/(x^2+x-1) ogf
A018910 14.6542 -(5-6*x+3*x^4+6*x^3-6*x^2)/(x-1)/(3*x^2+3*x-4)/(x^2+x-1) lgdogf
A018910 11.0897 -172+129*x+129*x^2+(119-143*x+43*x^3-57*x^2)*f(x)+(-19+38*x-19*x^3)*f(x)
^2 ogf
A018910 19.0846 {a(n+3)-2*a(n+2)+a(n),a(0)=4,a(1)=5,a(2)=7} ogf
A018911 20.4549 -1/(4*x-1)/(9*x-1)/(5*x-1) ogf
A018911 11.8184 -2*(9-101*x+270*x^2)/(-1+4*x)/(9*x-1)/(5*x-1) lgdogf
A018911 20.4549 1/(1-18*x+101*x^2-180*x^3) ogf
A018911 8.57787 {a(n+3)-18*a(n+2)+101*a(n+1)-180*a(n),a(0)=1,a(1)=18,a(2)=223} ogf
A018912 12.0753 -(19-220*x+600*x^2)/(-1+4*x)/(5*x-1)/(10*x-1) lgdogf
A018912 20.1255 -1/(4*x-1)/(5*x-1)/(10*x-1) ogf
A018912 5.90641 -1640+(4193-31160*x-328000*x^3+180400*x^2)*f(x)
+(-280830*x^2+510600*x^3-2553+48507*x)*f(x)^2 ogf
A018912 20.8996 1/(1-19*x+110*x^2-200*x^3) ogf
A018912 8.76435 {a(n+3)-19*a(n+2)+110*a(n+1)-200*a(n),a(0)=1,a(1)=19,a(2)=251} ogf
A018913 27.3895 -(-9+2*x)/(x^2+1-9*x) lgdogf
A018913 13.0723 -1/2*(-1-9*x+(11*x+1)^(1/2)*(1+7*x)^(1/2))/x revogf
A018913 44.2446 1/(1-9*x+x^2) ogf
A018913 30.2726 x+(-1+9*x-x^2)*f(x) ogf
A018913 44.2446 x/(1-9*x+x^2) ogf
A018913 15.9772 {a(n+2)-9*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A018914 20.8824 -(-2+x+x^5-x^2)/(2*x^2+1-3*x+x^6-x^3) ogf
A018914 18.8451 -(-2+x-x^2+x^5)/(x-1)/(x^5+x^4+x^3+2*x-1) ogf
A018914 9.53886 -(5-6*x-x^6-4*x^4-2*x^3-2*x^7+5*x^2+x^10)/(x-1)/(x^5+x^4+x^3+2*x-1)/(x^5-
x^2+x-2) lgdogf
A018916 28.3261 -(-2+x^2)/(1-4*x+2*x^3) ogf
A018916 14.163 -2*(x-1)*(x^3+x^2-3*x-4)/(x^2-2)/(2*x^3-4*x+1) lgdogf
A018916 9.87122 62-31*x^2+(-127+124*x-62*x^3+48*x^2)*f(x)+(48+96*x^3-192*x)*f(x)^2 ogf
A018916 14.163 {a(n+3)-4*a(n+2)+2*a(n),a(0)=2,a(1)=8,a(2)=31} ogf
A018917 22.2523 -(-3-2*x+x^3)/(x-1)/(x^3+x^2-1) ogf
A018917 26.5316 -(3+2*x-x^3)/(x^2-1+x-x^4) ogf
A018917 11.6919 -(5+6*x+x^6-x^2-10*x^3-5*x^4)/(x-1)/(x^3-2*x-3)/(x^3+x^2-1) lgdogf
A018917 9.3219 21+14*x-7*x^3+(-34-11*x+9*x^3-7*x^4+7*x^2)*f(x)+(9+9*x^4-9*x-9*x^2)*f(x)^2
ogf
A018918 14.8248 -(-3+3*x+x^3-2*x^2)/(x-1)/(x^3-x^2+2*x-1) ogf
A018918 14.1353 -(3-3*x-x^3+2*x^2)/(-3*x^2-1+3*x-x^4+2*x^3) ogf
A018918 6.53566 -27+27*x+9*x^3-18*x^2+(24-42*x-23*x^3+9*x^4+37*x^2)*f(x)
+(-5+15*x-15*x^2+10*x^3-5*x^4)*f(x)^2 ogf
A018919 31.0295 -(-3+x^2)/(1-3*x+x^3) ogf
A018919 17.1479 -(9-2*x+x^4-6*x^2)/(x^2-3)/(x^3-3*x+1) lgdogf
A018919 10.1816 78-26*x^2+(-107+78*x-26*x^3+27*x^2)*f(x)+(27+27*x^3-81*x)*f(x)^2 ogf
A018919 14.8095 {a(n+3)-3*a(n+2)+a(n),a(0)=3,a(1)=9,a(2)=26} ogf
A018920 13.0324 -(-3-x+x^3+x^4+x^5)/(x-1)/(x^5+2*x^4+3*x^3+3*x^2+2*x-1) ogf
A018920 6.17916 -(10+6*x+3*x^8-x^6-8*x^5-13*x^4-10*x^3+2*x^7-2*x^2+2*x^9+x^10)/(x-1)
/(x^5+x^4+x^3-x-3)/(x^5+2*x^4+3*x^3+3*x^2+2*x-1) lgdogf
A018920 17.0662 -(3+x-x^3-x^4-x^5)/(x^2-1+3*x-x^5-x^4-x^6) ogf
A018921 12.1398 -(-4+x^2+2*x^3)/(x-1)/(x^3+x^2+x-1) ogf
A018921 15.7367 -(4-x^2-2*x^3)/(-1+2*x-x^4) ogf
A018921 6.74432 -2*(4-x+x^6+x^5-4*x^3-2*x^2)/(-1+x)/(2*x^3+x^2-4)/(x^3+x^2+x-1) lgdogf
A018921 5.9844 -32+16*x^3+8*x^2+(20-16*x-6*x^3+8*x^4-3*x^2)*f(x)+(-3-3*x^4+6*x)*f(x)^2
ogf
A018922 22.8949 -(-8+x^2+2*x^3+4*x^4)/(1-2*x+x^5) ogf
A018922 16.7896 -(-8+x^2+2*x^3+4*x^4)/(x-1)/(x^4+x^3+x^2+x-1) ogf
A018922 8.30254 -(16-2*x+4*x^8+3*x^6+4*x^7-16*x^4-8*x^3-4*x^2)/(-1+x)/(4*x^4+2*x^3+x^2-8)
/(x^4+x^3+x^2+x-1) lgdogf
A018923 7.61476 -(-16+x^2+2*x^3+4*x^4+8*x^5)/(x-1)/(x^5+x^4+x^3+x^2+x-1) ogf
A018923 10.6607 -(16-x^2-2*x^3-4*x^4-8*x^5)/(-1+2*x-x^6) ogf
A018924 1.47082 -(1+3*x)*(156*x^2-1)/(1+1188*x^4-165*x^2) ogf
A018924 1.6751 1+(-2+6*x)*f(x)+(9*x^2+1-6*x)*f(x)^2 ogf
A018931 2.25273 (-1+x+x^3-3*x^2)/(x-1)^3 egf
A018932 17.2867 (3-2*x-4*x^3+8*x^2+x^4)/(x-1)^4 egf
A018932 18.4789 (5+x^2)/(x-1)/(x-3)/(x^2-x+1) lgdegf
A018932 4.96193 1209*x+1612*x^3-403*x^4-1612*x^2+(-403+1101*x+259*x^3+36*x^4-1065*x^2)
*f(x)+(108*x^2+36-108*x-36*x^3)*f(x)^2 egf
A018932 4.87171 {(94*n+81*n^2+17*n^3)*a(n+1)+(-444-636*n-250*n^2-28*n^3)*a(n+2)
+(74+93*n+28*n^2)*a(n+3),a(0)=0,a(1)=3,a(2)=10} ogf
A018933 6.76955 (-11+5*x+28*x^3-34*x^2-15*x^4+3*x^5)/(x-1)
/(3*x^5-11*x^4+16*x^3-7*x^2+3*x+2) lgdegf

A018933 12.5484 (2+3*x+16*x^3-7*x^2-11*x^4+3*x^5)/(x-1)^4 egf
A018933 8.7201 -(-2-3*x-16*x^3+11*x^4-3*x^5+7*x^2)/(6*x^2+1-4*x+x^4-4*x^3) egf
A018934 29.0733 2*exp(-x)/(x-1)^4*(1+x^2+x) egf
A018934 11.7161 {(n-n^2)*a(n)-a(n+1)*n^2+(-1+n)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=2} ogf
A019040 18.0486 -1/(5*x-1)/(4*x-1)/(11*x-1) ogf
A019040 10.8292 -2*(15*x-2)*(22*x-5)/(5*x-1)/(4*x-1)/(11*x-1) lgdogf
A019040 18.7428 1/(1-20*x+119*x^2-220*x^3) ogf
A019040 7.85987 {a(n+3)-20*a(n+2)+119*a(n+1)-220*a(n),a(0)=1,a(1)=20,a(2)=281} ogf
A019041 11.2069 -(21-256*x+720*x^2)/(-1+12*x)/(4*x-1)/(5*x-1) lgdogf
A019041 18.6782 -1/(12*x-1)/(4*x-1)/(5*x-1) ogf
A019041 4.50278 -274725+(773494-5769225*x-65934000*x^3+35164800*x^2)*f(x)
+(-63842432*x^2+119704560*x^3-498769+10474149*x)*f(x)^2 ogf
A019041 19.3966 1/(1-21*x+128*x^2-240*x^3) ogf
A019041 8.13405 {a(n+3)-21*a(n+2)+128*a(n+1)-240*a(n),a(0)=1,a(1)=21,a(2)=313} ogf
A019141 8.32427 8-12*f(x)+6*f(x)^2-f(x)^3 ogf
A019216 6.62376 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A019222 8.32427 8-12*f(x)+6*f(x)^2-f(x)^3 ogf
A019261 8.32427 8-12*f(x)+6*f(x)^2-f(x)^3 ogf
A019274 26.7476 -(-2+3*x^2)/(x-1)/(x^2+x-1) lgdogf
A019274 31.3993 -2*x^2+(1-2*x+x^3)*f(x) ogf
A019274 42.4814 2*x^2/(1-2*x+x^3) ogf
A019274 42.4814 2/(x-1)/(x^2+x-1) ogf
A019274 16.795 {a(n+3)-2*a(n+2)+a(n),a(0)=0,a(1)=0,a(2)=2} ogf
A019298 26.4121 (1+x^2+x)/(x+1)/(x-1)^4 ogf
A019298 14.1274 -(4+10*x+3*x^3+7*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A019298 14.1274 -(x+x^3+x^2)/(-1+3*x-2*x^2-x^5-2*x^3+3*x^4) ogf
A019298 86.7825 4+x-x^2 ogf_with_Euler_Transform
A019298 4.1608 {(1698+1319*n+251*n^2)*a(n+1)+(7524+3571*n+313*n^2)*a(n+2)
+(3006+373*n-251*n^2)*a(n+3)+(-2820-1879*n-313*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=4,a(3)=11}
ogf
A019303 26.7955 -(-1-4*x+3*x^3+x^2)/(x-1)^2/(x+1)^2 ogf
A019303 14.4283 -(-1-4*x+3*x^3-18*x^30+x^2-17*x^33+17*x^32+18*x^31)/(1+x^4-2*x^2) ogf
A019303 16.4534 -(-4-2*x+3*x^4+2*x^3-3*x^2)/(x-1)/(1+x)/(3*x^3+x^2-4*x-1) lgdogf
A019303 11.2993 97+388*x-291*x^3-97*x^2+(-95+8*x-6*x^3-97*x^4+192*x^2)*f(x)
+(-2-2*x^4+4*x^2)*f(x)^2 ogf
A019303 7.44318 {(318+193*n+17*n^2)*a(n+1)+(-27*n-5*n^2)*a(n+2)+(-252-159*n-17*n^2)
*a(n+3)+(17*n-12+5*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=1,a(3)=5} ogf
A019304 10.2786 -(1+4*x+12*x^3+2*x^9+7*x^11+x^10+x^8+x^2-2*x^4-6*x^5-2*x^6-18*x^7)/(x-1)
^3/(x+1)^3/(x^2+1)^3 ogf
A019316 12.7815 -(17-188*x+504*x^2)/(6*x-1)/(7*x-1)/(-1+4*x) lgdogf
A019316 21.6303 -1/(6*x-1)/(7*x-1)/(4*x-1) ogf
A019316 4.39366 -18342072+(41391899-311815224*x-3081468096*x^3+1724154768*x^2)*f(x)
+(-2166683738*x^2+3872370936*x^3-23049827+391847059*x)*f(x)^2 ogf
A019316 22.4955 1/(1-17*x+94*x^2-168*x^3) ogf
A019316 9.21948 {a(n+3)-17*a(n+2)+94*a(n+1)-168*a(n),a(0)=1,a(1)=17,a(2)=195} ogf
A019333 19.8991 -1/(6*x-1)/(8*x-1)/(4*x-1) ogf
A019333 11.4972 -2*(9-104*x+288*x^2)/(-1+6*x)/(8*x-1)/(4*x-1) lgdogf
A019333 5.504 -4104+(9703-73872*x-787968*x^3+426816*x^2)*f(x)
+(-582296*x^2+1075008*x^3-5599+100782*x)*f(x)^2 ogf
A019333 19.8991 1/(1-18*x+104*x^2-192*x^3) ogf
A019333 8.34478 {a(n+3)-18*a(n+2)+104*a(n+1)-192*a(n),a(0)=1,a(1)=18,a(2)=220} ogf
A019425 26.7434 (1+x-x^3+2*x^2+x^4)/(x-1)^2/(x+1)^2 ogf
A019425 18.3533 (x^2+1)*(x^2-8*x-1)/(x-1)/(x+1)/(x^4-x^3+2*x^2+x+1) lgdogf
A019425 13.5655 -(-x+x^4-x^2-2*x^3-x^5-51*x^31+55*x^32-59*x^30+55*x^29)/(1+x^4-2*x^2) ogf
A019426 17.5423 (-1-14*x+x^4-10*x^3)/(x-1)/(1+x)/(x^4-x^3+3*x^2+x+2) lgdogf
A019426 26.0629 (2+x-x^3+3*x^2+x^4)/(x-1)^2/(x+1)^2 ogf
A019426 23.3897 -(2*x-x^4+x^2+3*x^3+x^5)/(-1-x^4+2*x^2) ogf
A019427 17.96 (-1-20*x+x^4-12*x^3)/(x-1)/(x+1)/(x^4-x^3+4*x^2+x+3) lgdogf
A019427 26.6834 (3+x-x^3+4*x^2+x^4)/(x-1)^2/(x+1)^2 ogf
A019428 17.6021 (-1-26*x+x^4-14*x^3)/(x-1)/(1+x)/(x^4-x^3+5*x^2+x+4) lgdogf
A019428 26.1517 (4+x-x^3+5*x^2+x^4)/(x-1)^2/(x+1)^2 ogf
A019429 17.7681 (-1-32*x+x^4-16*x^3)/(x-1)/(x+1)/(x^4-x^3+6*x^2+x+5) lgdogf
A019429 26.3984 (5+x-x^3+6*x^2+x^4)/(x-1)^2/(x+1)^2 ogf
A019430 17.8512 (-1-38*x+x^4-18*x^3)/(x-1)/(x+1)/(x^4-x^3+7*x^2+x+6) lgdogf
A019430 26.5217 (6+x-x^3+7*x^2+x^4)/(x-1)^2/(x+1)^2 ogf
A019431 17.7129 (-1-44*x+x^4-20*x^3)/(x-1)/(x+1)/(x^4-x^3+8*x^2+x+7) lgdogf
A019431 26.3163 (7+x-x^3+8*x^2+x^4)/(x-1)^2/(x+1)^2 ogf
A019431 23.6172 -(7*x-x^4+x^2+8*x^3+x^5)/(-1-x^4+2*x^2) ogf
A019432 17.7129 (-1-50*x+x^4-22*x^3)/(x-1)/(x+1)/(x^4-x^3+9*x^2+x+8) lgdogf
A019432 26.3163 (8+x-x^3+9*x^2+x^4)/(x-1)^2/(x+1)^2 ogf
A019432 23.6172 -(8*x-x^4+x^2+9*x^3+x^5)/(-1-x^4+2*x^2) ogf
A019433 17.4599 (-1-56*x+x^4-24*x^3)/(x-1)/(x+1)/(x^4-x^3+10*x^2+x+9) lgdogf
A019433 25.7049 (9+x-x^3+10*x^2+x^4)/(x-1)^2/(x+1)^2 ogf

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A019433 23.1344 -(9*x-x^4+x^2+10*x^3+x^5)/(-1-x^4+2*x^2) ogf
A019439 14.0457 -(-1-2*x^3-2*x^2-x^4+x^5)/(-3*x^3+1-2*x-x^5-2*x^4+x^6) ogf
A019439 7.15535 -(1+x)*(x^9-3*x^8+2*x^6+5*x^5+5*x^4-5*x^3+9*x^2+2*x+2)/(x^5-
x^4-2*x^3-2*x^2-1)/(x^6-x^5-2*x^4-3*x^3-2*x+1) lgdogf
A019439 14.5859 -(1+x^4+2*x^2+2*x^3-x^5)/(3*x^3-1+2*x+x^5+2*x^4-x^6) ogf
A019442 23.5681 (-1-2*x^3-x^2)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A019442 35.8235 (x+1)*(2*x^2-x+1)/(x-1)^2 ogf
A019442 21.8436 -(1+x^2+2*x^3-4*x^26+4*x^25)/(-1+2*x-x^2) ogf
A019442 21.3235 2*(-1-x+x^3-3*x^2)/(x-1)/(x+1)/(2*x^2-x+1) lgdogf
A019442 16.8979 {-a(n+4)+2*a(n+3)-a(n+2),a(0)=1,a(1)=2,a(2)=4,a(3)=8} ogf
A019443 12.2184 -(19-228*x+648*x^2)/(6*x-1)/(-1+4*x)/(9*x-1) lgdogf
A019443 20.6773 -1/(6*x-1)/(4*x-1)/(9*x-1) ogf
A019443 5.37609 -9720+(24133-184680*x-2099520*x^3+1108080*x^2)*f(x)
+(-14413+273847*x-1643082*x^2+3113208*x^3)*f(x)^2 ogf
A019443 20.6773 1/(1-19*x+114*x^2-216*x^3) ogf
A019443 8.67111 {a(n+3)-19*a(n+2)+114*a(n+1)-216*a(n),a(0)=1,a(1)=19,a(2)=247} ogf
A019449 9.55721 -(-1-x^3+x^8-2*x^2-x^4-2*x^5-x^7)/(x^2+1)/(x^2-x+1)/(1+x^2+x)^2/(x+1)
^2/(x-1)^4 ogf
A019449 9.55721 -(1+x^4+2*x^2+x^3+x^7-x^8+2*x^5)/(x^3-1+x+x^13+x^8+x^6-2*x^7-x^5-x^14-
x^9+x^11) ogf
A019476 18.862 -(-2+x^2)/(1-5*x-x^2+2*x^3) ogf
A019476 10.8356 -(10+2*x+2*x^4-7*x^2)/(x^2-2)/(2*x^3-x^2-5*x+1) lgdogf
A019476 18.862 -(2-x^2)/(-1+5*x+x^2-2*x^3) ogf
A019476 6.28733 190-95*x^2+(-829+475*x-190*x^3+462*x^2)*f(x)
+(-367*x^2+734*x^3+367-1835*x)*f(x)^2 ogf
A019476 9.25953 {-a(n+3)+5*a(n+2)+a(n+1)-2*a(n),a(0)=2,a(1)=10,a(2)=51} ogf
A019477 17.7678 -(-3+2*x^2)/(1-5*x-x^2+3*x^3) ogf
A019477 10.3053 -(15+2*x+6*x^4-17*x^2)/(2*x^2-3)/(3*x^3-x^2-5*x+1) lgdogf
A019477 17.7678 -(3-2*x^2)/(-1+5*x+x^2-3*x^3) ogf
A019477 5.66226 1821-1214*x^2+(-4798+3035*x-1821*x^3+3401*x^2)*f(x)
+(-1397*x^2+4191*x^3+1397-6985*x)*f(x)^2 ogf
A019477 9.36846 {-a(n+3)+5*a(n+2)+a(n+1)-3*a(n),a(0)=3,a(1)=15,a(2)=76} ogf
A019478 17.7678 -(-3+2*x^2)/(1-5*x-x^2+3*x^3) ogf
A019478 10.3053 -(15+2*x+6*x^4-17*x^2)/(2*x^2-3)/(3*x^3-x^2-5*x+1) lgdogf
A019478 17.7678 -(3-2*x^2)/(-1+5*x+x^2-3*x^3) ogf
A019478 5.66226 1821-1214*x^2+(-4798+3035*x-1821*x^3+3401*x^2)*f(x)
+(-1397*x^2+4191*x^3+1397-6985*x)*f(x)^2 ogf
A019478 9.36846 {-a(n+3)+5*a(n+2)+a(n+1)-3*a(n),a(0)=3,a(1)=15,a(2)=76} ogf
A019479 16.661 -(-4+4*x+2*x^3-x^2)/(x-1)/(x^3+2*x-1) ogf
A019479 15.0355 -(4-4*x+x^2-2*x^3)/(-2*x^2-1+3*x-x^4+x^3) ogf
A019479 6.77425 -36+36*x+18*x^3-9*x^2+(25-43*x-17*x^3+9*x^4+22*x^2)*f(x)
+(-4+12*x-8*x^2+4*x^3-4*x^4)*f(x)^2 ogf
A019480 4.859 -(8-8*x-12*x^4+10*x^2-10*x^3-44*x^15+32*x^16+12*x^5+x^17)
/(11*x^15-2+8*x-41*x^16-8*x^2+21*x^17+10*x^3-4*x^4-12*x^5+8*x^6) ogf
A019481 20.2738 -(-4+3*x^2)/(1-3*x-x^2+2*x^3) ogf
A019481 20.2738 -(4-3*x^2)/(-1+3*x+x^2-2*x^3) ogf
A019481 6.68113 2388-1791*x^2+(-3185+1791*x-1194*x^3+2538*x^2)*f(x)
+(647+1294*x^3-1941*x-647*x^2)*f(x)^2 ogf
A019481 10.6898 {-a(n+3)+3*a(n+2)+a(n+1)-2*a(n),a(0)=4,a(1)=12,a(2)=37} ogf
A019482 18.682 -(-4+3*x^2)/(1-7*x-x^2+5*x^3) ogf
A019482 10.6231 -(28+2*x+15*x^4-39*x^2)/(3*x^2-4)/(5*x^3-x^2-7*x+1) lgdogf
A019482 18.682 -(4-3*x^2)/(-1+7*x+x^2-5*x^3) ogf
A019482 5.47249 14932-11199*x^2+(-36977+26131*x-18665*x^3+28666*x^2)*f(x)
+(-8311*x^2+41555*x^3+8311-58177*x)*f(x)^2 ogf
A019482 9.67459 {-a(n+3)+7*a(n+2)+a(n+1)-5*a(n),a(0)=4,a(1)=28,a(2)=197} ogf
A019483 20.1255 -1/(6*x-1)/(4*x-1)/(10*x-1) ogf
A019483 4.5663 -2054700+(5359351-41094000*x-493128000*x^3+254782800*x^2)*f(x)
+(-409776724*x^2+793116240*x^3-3304651+66093020*x)*f(x)^2 ogf
A019483 12.0753 -4*(5-62*x+180*x^2)/(6*x-1)/(-1+4*x)/(10*x-1) lgdogf
A019483 20.8996 1/(1-20*x+124*x^2-240*x^3) ogf
A019483 8.76435 {a(n+3)-20*a(n+2)+124*a(n+1)-240*a(n),a(0)=1,a(1)=20,a(2)=276} ogf
A019484 11.471 -(-8-7*x+7*x^3+7*x^2)/(-7*x^2+1-6*x+6*x^4+5*x^3) ogf
A019484 5.98489 -(55+98*x+42*x^6-50*x^2-178*x^3-42*x^4+84*x^5)/(7*x^3+7*x^2-7*x-8)
/(6*x^4+5*x^3-7*x^2-6*x+1) lgdogf
A019484 11.9698 -(8+7*x-7*x^2-7*x^3)/(7*x^2-1+6*x-6*x^4-5*x^3) ogf
A019484 4.04861
-48344-42301*x+42301*x^3+42301*x^2+(38355-7985*x+1942*x^3+36258*x^4-70574*x^2)*f(x)
+(-4039+24234*x+28273*x^2-20195*x^3-24234*x^4)*f(x)^2 ogf
A019485 20.2082 -(-2-x+2*x^2)/(x-1)/(3*x^2+x-1) ogf
A019485 19.5767 -(2+x-2*x^2)/(2*x^2-1+2*x-3*x^3) ogf
A019485 10.9904 -(5+4*x-12*x^2-6*x^3+6*x^4)/(x-1)/(3*x^2+x-1)/(2*x^2-x-2) lgdogf
A019485 7.45778 116+58*x-116*x^2+(-204+43*x-174*x^3+262*x^2)*f(x)
+(-146*x^2+73-146*x+219*x^3)*f(x)^2 ogf
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A019485 11.1867 {-a(n+3)+2*a(n+2)+2*a(n+1)-3*a(n),a(0)=2,a(1)=5,a(2)=12} ogf
A019486 13.0511 -(-2-x+x^4+x^3+x^5)/(-x^2+1-2*x+x^7+x^5+x^4+x^6) ogf
A019486 10.6179 -(x-1)*(x^4+2*x^3+3*x^2+3*x+2)/(-x^2+1-2*x+x^7+x^5+x^4+x^6) ogf
A019487 16.995 -(2+x^2-x^3)/(-1+3*x-x^2+2*x^3-2*x^4) ogf
A019487 8.61388 -(6-2*x+6*x^2-10*x^3+x^4-4*x^5+2*x^6)/(x^3-x^2-2)/(2*x^4-2*x^3+x^2-3*x+1)
lgdogf
A019487 17.467 -(x^3-x^2-2)/(1-3*x+x^2-2*x^3+2*x^4) ogf
A019487 6.76143 -26+13*x^3-13*x^2+(81-39*x-60*x^3+26*x^4+47*x^2)*f(x)
+(-34*x^2-68*x^4-34+102*x+68*x^3)*f(x)^2 ogf
A019488 11.2041 -(21-268*x+792*x^2)/(6*x-1)/(4*x-1)/(11*x-1) lgdogf
A019488 18.2585 -1/(6*x-1)/(4*x-1)/(11*x-1) ogf
A019488 18.9607 1/(1-21*x+134*x^2-264*x^3) ogf
A019488 7.95127 {a(n+3)-21*a(n+2)+134*a(n+1)-264*a(n),a(0)=1,a(1)=21,a(2)=307} ogf
A019489 17.6131 -(-3+2*x+x^3-x^2)/(x-1)/(x^3+2*x-1) ogf
A019489 15.8066 -(-3+2*x-x^2+x^3)/(2*x^2+1-3*x+x^4-x^3) ogf
A019489 7.33877 -9+6*x+3*x^3-3*x^2+(9-13*x-5*x^3+3*x^4+8*x^2)*f(x)
+(-2+6*x-4*x^2+2*x^3-2*x^4)*f(x)^2 ogf
A019489 9.06554 {a(n+4)-3*a(n+3)+2*a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=7,a(2)=16,a(3)=36} ogf
A019490 18.7831 -1/(6*x-1)/(12*x-1)/(4*x-1) ogf
A019490 10.5655 -2*(11-144*x+432*x^2)/(-1+6*x)/(-1+12*x)/(4*x-1) lgdogf
A019490 6.18469 -86+(247-1892*x-24768*x^3+12384*x^2)*f(x)
+(-23184*x^2+46368*x^3-161+3542*x)*f(x)^2 ogf
A019490 19.5056 1/(1-22*x+144*x^2-288*x^3) ogf
A019490 8.17975 {a(n+3)-22*a(n+2)+144*a(n+1)-288*a(n),a(0)=1,a(1)=22,a(2)=340} ogf
A019493 16.8411 -(-4+3*x+7*x^2-x^5)/(1-3*x-x^6+4*x^3) ogf
A019493 16.8411 -(4-3*x-7*x^2+x^5)/(-1+3*x+x^6-4*x^3) ogf
A019493 6.77306 -(9-14*x-15*x^6-20*x^7-27*x^2+24*x^3+33*x^4+12*x^5+x^10)
/(x^6-4*x^3+3*x-1)/(x^5-7*x^2-3*x+4) lgdogf
A019494 15.0322 -(-4+2*x+3*x^3-2*x^2)/(x-1)/(2*x^3+2*x-1) ogf
A019494 13.1132 -(-4+2*x-2*x^2+3*x^3)/(2*x^2+1-3*x+2*x^4-2*x^3) ogf
A019494 7.42557 -(10-12*x+6*x^6+13*x^2-22*x^3+10*x^4-8*x^5)/(x-1)/(2*x^3+2*x-1)
/(3*x^3-2*x^2+2*x-4) lgdogf
A019494 6.42002 28-14*x-21*x^3+14*x^2+(-79+57*x+68*x^3-14*x^4-50*x^2)*f(x)
+(18-54*x+36*x^2-36*x^3+36*x^4)*f(x)^2 ogf
A019495 9.87487 -(-4+x+2*x^3-x^2-2*x^4+3*x^5)/(x-1)/(2*x^5+2*x^3+x^2+2*x-1) ogf
A019495 9.24789 -(-4+x-2*x^4-x^2+2*x^3+3*x^5)/(x^2+1-3*x+2*x^4-x^3+2*x^6-2*x^5) ogf
A019495 4.58754 -(11-6*x+9*x^6-20*x^5+6*x^10-14*x^3+10*x^8-10*x^7+12*x^4-8*x^9+4*x^2)
/(x-1)/(2*x^5+2*x^3+x^2+2*x-1)/(3*x^5-2*x^4+2*x^3-x^2+x-4) lgdogf
A019496 14.9389 -(-4+x+3*x^2-3*x^3)/(1-3*x-2*x^4+3*x^3) ogf
A019496 7.46945 -(1+x)*(6*x^5-18*x^4+21*x^3-x^2-17*x+11)/(2*x^4-3*x^3+3*x-1)
/(3*x^3-3*x^2-x+4) lgdogf
A019496 14.9389 -(4-x+3*x^3-3*x^2)/(-1+3*x+2*x^4-3*x^3) ogf
A019496 6.69675 36-9*x+27*x^3-27*x^2+(-29+32*x-42*x^3+18*x^4+15*x^2)*f(x)
+(5+15*x^3-15*x-10*x^4)*f(x)^2 ogf
A019497 22.4923 -1/2+1/2*(1+4*x-4*x^3)^(1/2) revogf
A019497 33.1466 1+x-f(x)+x^2*f(x)^3 ogf
A019512 11.6899 -(19-232*x+672*x^2)/(8*x-1)/(-1+7*x)/(-1+4*x) lgdogf
A019512 20.2326 -1/(8*x-1)/(7*x-1)/(4*x-1) ogf
A019512 4.42057 -1560944+(3838913-29657936*x-349651456*x^3+181069504*x^2)*f(x)
+(-264244404*x^2+510265056*x^3-2277969+43281411*x)*f(x)^2 ogf
A019512 20.2326 1/(1-19*x+116*x^2-224*x^3) ogf
A019512 8.48463 {a(n+3)-19*a(n+2)+116*a(n+1)-224*a(n),a(0)=1,a(1)=19,a(2)=245} ogf
A019519 7.91647 (-1+89*x+9900*x^3+990*x^2+99000*x^4-232110*x^5+122130*x^6)/(100*x-1)
/(x-1)^2 ogf
A019519 7.07826 -(-1+89*x+99000*x^4+990*x^2+9900*x^3-232110*x^5+122130*x^6)
/(201*x^2+1-102*x-100*x^3) ogf
A019520 8.35425 -(-2+180*x-42120*x^4+1800*x^2+18000*x^3+22140*x^5)
/(201*x^2+1-102*x-100*x^3) ogf
A019520 9.62005 2*(-1+90*x+9000*x^3+900*x^2-21060*x^4+11070*x^5)/(100*x-1)/(x-1)^2 ogf
A019525 20.2071 -(-2+x+4*x^2)/(-2*x^2+1-2*x+3*x^3) ogf
A019525 22.1627 -(-2+x+4*x^2)/(x-1)/(3*x^2+x-1) ogf
A019525 12.723 -3*(2*x+1)*(2*x^3-2*x+1)/(x-1)/(3*x^2+x-1)/(4*x^2+x-2) lgdogf
A019525 10.5699 -4+2*x+8*x^2+(4-5*x+6*x^3-8*x^2)*f(x)+(-1+2*x+2*x^2-3*x^3)*f(x)^2 ogf
A019525 12.723 {a(n+3)-2*a(n+2)-2*a(n+1)+3*a(n),a(0)=2,a(1)=3,a(2)=6} ogf
A019526 18.5584 -(-4+3*x+2*x^4+2*x^2+3*x^3)/(1-2*x+x^5) ogf
A019526 14.1917 -(-4+3*x+3*x^3+2*x^2+2*x^4)/(x-1)/(x^4+x^3+x^2+x-1) ogf
A019526 7.16611 -(5-4*x+12*x^5+6*x^6+6*x^7+2*x^8+4*x^3-8*x^4-5*x^2)/(x-1)
/(2*x^4+3*x^3+2*x^2+3*x-4)/(x^4+x^3+x^2+x-1) lgdogf
A019527 21.2138 (4-4*x-4*x^3+x^2+x^4)/(x-1)/(x^3+x-1) ogf
A019528 7.97174 (5+5*x-7*x^3+3*x^9+x^10+x^8+x^2-15*x^4-14*x^5-9*x^6-x^7)/(2*x^7+1+x^6-
x^2+x^9-2*x^3+x^8-2*x^4) ogf
A019528 7.80566 -(5+5*x-15*x^4+x^2-7*x^3+3*x^9-x^7+x^8-14*x^5-9*x^6+x^10)/(-2*x^7-1-
x^6+x^2-x^9+2*x^3-x^8+2*x^4) ogf

A019545 14.1006 (x+8*x^2)*f(x)+(-1+1000*x^2)*f(x)^2 ogf
A019545 22.4328 -(1+8*x)/(-1+1000*x^2) ogf
A019545 20.5634 -(x+8*x^2)/(-1+1000*x^2) ogf
A019545 11.7505 -8*(1+250*x+1000*x^2)/(1+8*x)/(1000*x^2-1) lgdogf
A019545 5.94604 1/1300*26^(1/2)*65^(1/2)*(-arcsinh(2/39*26^(1/2))+arcsinh(2/39*26^(1/2)
*(1+125*x))) revegf
A019545 11.4772 1/16*(-1+(1+32*x+4000*x^2)^(1/2))/(1+125*x) revogf
A019545 11.7505 {-a(n+3)+1000*a(n+1),a(0)=0,a(1)=1,a(2)=8} ogf
A019548 5.93636 (-1000+2338*x+662*x^6-2435*x^5+2245*x^4+2005*x^3-6815*x^2)/(x-1)
/(331*x^6-449*x^5-1389*x^4+3551*x^3-1919*x^2+500*x+125) lgdogf
A019548 8.11984 -(1000+4000*x-11112*x^4-15352*x^2+28408*x^3-3592*x^5+2648*x^6)
/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A019548 11.0379 8*(125+500*x+3551*x^3-1919*x^2-1389*x^4-449*x^5+331*x^6)/(x-1)^4 ogf
A019550 20.1803 -(12+450*x^4-360*x^5)/(-1+2*x-x^2) ogf
A019550 23.6597 -6*(-2-75*x^4+60*x^5)/(x-1)^2 ogf
A019550 13.1948 2*(2+90*x^5+150*x^3-225*x^4)/(x-1)/(60*x^5-75*x^4-2) lgdogf
A019550 9.94394 {(n+3)*a(n+1)+(-n-2)*a(n+2),a(0)=12,a(1)=24,a(2)=36,a(3)=48,a(4)=510} ogf
A019552 14.9971 -2*(-7-135*x^2+90*x^3+10800*x^25-11250*x^24)/(x-1)^2 ogf
A019553 16.4822 -15*(-1+1140*x^20-1200*x^19+6*x^2-12*x)/(x-1)^2 ogf
A019557 28.8975 (1+10*x+7*x^2)/(x-1)^2 ogf
A019557 22.7051 -(1+10*x+7*x^2)/(-x^2-1+2*x) ogf
A019557 19.867 -12*(1+2*x)/(x-1)/(7*x^2+10*x+1) lgdogf
A019557 10.422 -39-390*x-273*x^2+(46-8*x+88*x^2)*f(x)+(-7*x^2-7+14*x)*f(x)^2 ogf
A019557 13.2447 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=12,a(2)=30} ogf
A019558 16.0131 (1+44*x+140*x^3+198*x^2+x^4)/(x-1)^4 ogf
A019558 10.6754 -(1+44*x+x^4+198*x^2+140*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A019558 9.60784 -48*(1+11*x+3*x^3+17*x^2)/(x-1)/(x^4+140*x^3+198*x^2+44*x+1) lgdogf
A019559 23.0133 -(-4-4*x-6*x^2-6*x^3-6*x^4)/(1-x^5) ogf
A019559 7.89673 -(2+6*x+3*x^8+12*x^3+9*x^2+10*x^4+8*x^5+9*x^6+6*x^7)/(x-1)
/(x^4+x^3+x^2+x+1)/(3*x^4+3*x^3+3*x^2+2*x+2) lgdogf
A019559 15.4897 -2*(2+2*x+3*x^2+3*x^3+3*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A019560 16.8365 (1+28*x+28*x^3+70*x^2+x^4)/(x-1)^4 ogf
A019560 11.0085 -(1+28*x+x^4+70*x^2+28*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A019560 10.6008 -32*(x+1)*(1+6*x+x^2)/(x-1)/(x^4+28*x^3+70*x^2+28*x+1) lgdogf
A019560 4.54318
969+27132*x+27132*x^3+969*x^4+67830*x^2+(-934+4856*x+4856*x^3-934*x^4-3364*x^2)*f(x)
+(-210*x^2-35+140*x-35*x^4+140*x^3)*f(x)^2 ogf
A019560 7.53212 {(-n-2*n^2)*a(n)+(36+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=1,a(1)=
32} ogf
A019561 8.12164 -(-1-45*x-45*x^4-210*x^2-210*x^3-x^5)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A019561 13.3427 -(x+1)*(x^4+44*x^3+166*x^2+44*x+1)/(x-1)^5 ogf
A019561 7.89286 -10*(x^2+10*x+5)*(5*x^2+10*x+1)/(x-1)/(x+1)/(x^4+44*x^3+166*x^2+44*x+1)
lgdogf
A019561 7.37359 {(-n-2*n^2)*a(n)+(54+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=1,a(1)=
50} ogf
A019562 11.0743 (x^2+6*x+1)*(x^4+60*x^3+134*x^2+60*x+1)/(x-1)^6 ogf
A019562 6.19633 -(1+66*x+495*x^4+495*x^2+924*x^3+66*x^5+x^6)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A019562 6.34746 -24*(x+3)*(3*x+1)*(x+1)*(x^2+14*x+1)/(x-1)/(x^2+6*x+1)
/(x^4+60*x^3+134*x^2+60*x+1) lgdogf
A019562 6.84857 {(-n-2*n^2)*a(n)+(76+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=1,a(1)=
72} ogf
A019563 5.22176 -(-1-91*x-3003*x^4-1001*x^2-3003*x^3-x^7-1001*x^5-91*x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A019563 9.11595 -(x+1)*(x^6+90*x^5+911*x^4+2092*x^3+911*x^2+90*x+1)/(x-1)^7 ogf
A019563 5.27295 -14*(7*x^3+35*x^2+21*x+1)*(x^3+21*x^2+35*x+7)/(x-1)/(x+1)
/(x^6+90*x^5+911*x^4+2092*x^3+911*x^2+90*x+1) lgdogf
A019563 6.98495 {(-n-2*n^2)*a(n)+(102+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=98} ogf
A019564 6.71044 (1+120*x+8008*x^3+x^8+1820*x^2+12870*x^4+8008*x^5+1820*x^6+120*x^7)/(x-1)
^8 ogf
A019564 4.09173 -128*(x+1)*(1+6*x+x^2)*(x^4+28*x^3+70*x^2+28*x+1)/(x-1)
/(x^8+120*x^7+1820*x^6+8008*x^5+12870*x^4+8008*x^3+1820*x^2+120*x+1) lgdogf
A019564 6.45234 {(-n-2*n^2)*a(n)+(132+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=128} ogf
A019577 5.86452 {(-12-7*n-n^2)*a(n+1)+(-16-8*n-n^2)*a(n+2)+(43+23*n+3*n^2)*a(n+3)+(-15-
n^2-8*n)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=15/2} egf
A019579 7.98826 (-45-50*x+9*x^6-54*x^5+134*x^4-174*x^3+120*x^2)/(-1+x)
/(9*x^6-35*x^5+41*x^4+5*x^3-45*x^2+35*x+2) lgdogf
A019579 10.225 -(2+35*x+41*x^4-45*x^2+5*x^3-35*x^5+9*x^6)
/(-10*x^2-1+5*x-5*x^4+10*x^3+x^5) ogf
A019579 15.3375 -(2+35*x+5*x^3-45*x^2+41*x^4-35*x^5+9*x^6)/(x-1)^5 ogf
A019582 15.2636 -(-4*x^4-x^2-7*x^3)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf

A019582 35.3838 -(1+7*x+4*x^2)/(x-1)^5 ogf
A019582 22.2413 -12*(1+3*x+x^2)/(x-1)/(4*x^2+7*x+1) lgdogf
A019582 7.63181 {(-344-396*n-112*n^2)*a(n+1)+(-948-676*n+3*n^2)*a(n+2)+(79+188*n+109*n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=1} ogf
A019583 19.3038 (1+18*x+8*x^3+33*x^2)/(x-1)^6 ogf
A019583 8.48196 -(33*x^4+x^2+18*x^3+8*x^5)/(-1+6*x-15*x^2+20*x^3-15*x^4+6*x^5-x^6) ogf
A019583 10.7656 -12*(x+1)*(2*x^2+11*x+2)/(x-1)/(8*x^3+33*x^2+18*x+1) lgdogf
A019583 5.71234 {(-94-121*n-37*n^2)*a(n+1)+(336+64*n+56*n^2)*a(n+2)+(-14-33*n-19*n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=1} ogf
A019584 18.9591 (1+12*x+2*x^3+15*x^2)/(x-1)^6 ogf
A019584 8.3305 -(15*x^4+x^2+12*x^3+2*x^5)/(-1+6*x-15*x^2+20*x^3-15*x^4+6*x^5-x^6) ogf
A019584 10.9963 -6*(3+15*x+x^3+11*x^2)/(x-1)/(2*x^3+15*x^2+12*x+1) lgdogf
A019584 6.24787 {(-16-16*n-4*n^2)*a(n+1)+(18+3*n+5*n^2)*a(n+2)+(-1-2*n-n^2)*a(n+3),a(0)=
0,a(1)=0,a(2)=1} ogf
A019590 108.974 1+x-f(x) ogf
A019590 124.542 1/(x+1) lgdogf
A019590 41.5138 2*x/(1+(1+2*x)^(1/2)) revegf
A019590 41.5138 2*x/(1+(1+4*x)^(1/2)) revogf
A019590 174.358 [x+1] ogf
A019590 108.974 x+1-f(x) ogf
A019590 37.904 {a(n+2),a(0)=1,a(1)=-1} ogf_with_Euler_Transform
A019590 39.6269 {a(n+2),a(0)=1,a(1)=1} ogf
A019613 20.8996 -1/(4*x-1)/(9*x-1)/(7*x-1) ogf
A019613 11.8128 -2*(10-127*x+378*x^2)/(-1+4*x)/(9*x-1)/(7*x-1) lgdogf
A019613 20.8996 1/(1-20*x+127*x^2-252*x^3) ogf
A019613 8.76435 {a(n+3)-20*a(n+2)+127*a(n+1)-252*a(n),a(0)=1,a(1)=20,a(2)=273} ogf
A019618 20.1255 -1/(4*x-1)/(7*x-1)/(10*x-1) ogf
A019618 12.0753 -3*(7-92*x+280*x^2)/(-1+4*x)/(7*x-1)/(10*x-1) lgdogf
A019618 4.11659 -37053800+(100675843-778129800*x-10375064000*x^3+5113424400*x^2)*f(x)
+(-8779841934*x^2+17814172040*x^3-63622043+1336062903*x)*f(x)^2 ogf
A019618 20.8996 1/(1-21*x+138*x^2-280*x^3) ogf
A019618 8.76435 {a(n+3)-21*a(n+2)+138*a(n+1)-280*a(n),a(0)=1,a(1)=21,a(2)=303} ogf
A019623 18.5733 -1/(11*x-1)/(7*x-1)/(4*x-1) ogf
A019623 19.2876 1/(1-22*x+149*x^2-308*x^3) ogf
A019623 8.08836 {a(n+3)-22*a(n+2)+149*a(n+1)-308*a(n),a(0)=1,a(1)=22,a(2)=335} ogf
A019628 11.0865 -(23-320*x+1008*x^2)/(12*x-1)/(-1+4*x)/(7*x-1) lgdogf
A019628 18.8881 -1/(12*x-1)/(4*x-1)/(7*x-1) ogf
A019628 4.32185 -845397+(2534129-19444131*x-284053392*x^3+135263520*x^2)*f(x)
+(-270197120*x^2+567413952*x^3-1688732+38840836*x)*f(x)^2 ogf
A019628 19.6145 1/(1-23*x+160*x^2-336*x^3) ogf
A019628 8.22545 {a(n+3)-23*a(n+2)+160*a(n+1)-336*a(n),a(0)=1,a(1)=23,a(2)=369} ogf
A019664 12.0753 -(21-280*x+864*x^2)/(-1+4*x)/(9*x-1)/(-1+8*x) lgdogf
A019664 20.8996 -1/(4*x-1)/(9*x-1)/(8*x-1) ogf
A019664 4.68439 -540432+(1466249-11349072*x-155644416*x^3+75660480*x^2)*f(x)
+(-925817+19442157*x-129614380*x^2+266635296*x^3)*f(x)^2 ogf
A019664 20.8996 1/(1-21*x+140*x^2-288*x^3) ogf
A019664 8.76435 {a(n+3)-21*a(n+2)+140*a(n+1)-288*a(n),a(0)=1,a(1)=21,a(2)=301} ogf
A019671 20.1255 -1/(4*x-1)/(8*x-1)/(10*x-1) ogf
A019671 4.8954 -172600+(493039-3797200*x-55232000*x^3+26235200*x^2)*f(x)
+(-48706728*x^2+102540480*x^3-320439+7049658*x)*f(x)^2 ogf
A019671 11.3206 -2*(11-152*x+480*x^2)/(-1+4*x)/(-1+8*x)/(10*x-1) lgdogf
A019671 20.8996 1/(1-22*x+152*x^2-320*x^3) ogf
A019671 8.76435 {a(n+3)-22*a(n+2)+152*a(n+1)-320*a(n),a(0)=1,a(1)=22,a(2)=332} ogf
A019672 11.2699 -(23-328*x+1056*x^2)/(11*x-1)/(8*x-1)/(4*x-1) lgdogf
A019672 18.7831 -1/(11*x-1)/(8*x-1)/(4*x-1) ogf
A019672 3.99326 -7804016+(23460557-179492368*x-2747013632*x^3+1279858624*x^2)*f(x)
+(-2567672724*x^2+5511102432*x^3-15656541+360100443*x)*f(x)^2 ogf
A019672 19.5056 1/(1-23*x+164*x^2-352*x^3) ogf
A019672 8.17975 {a(n+3)-23*a(n+2)+164*a(n+1)-352*a(n),a(0)=1,a(1)=23,a(2)=365} ogf
A019677 24.2098 -1/(8*x-1)/(12*x-1)/(4*x-1) ogf
A019677 6.47194 -10476+(33107-251424*x-4022784*x^3+1843776*x^2)*f(x)
+(-22631+543144*x-3983056*x^2+8690304*x^3)*f(x)^2 ogf
A019677 14.5259 -8*(3-44*x+144*x^2)/(8*x-1)/(12*x-1)/(-1+4*x) lgdogf
A019677 25.141 1/(1-24*x+176*x^2-384*x^3) ogf
A019677 10.543 {a(n+3)-24*a(n+2)+176*a(n+1)-384*a(n),a(0)=1,a(1)=24,a(2)=400} ogf
A019682 26.6287 -1/(4*x-1)/(9*x-1)/(10*x-1) ogf
A019682 5.40583 -38248200+(115294169-879708600*x-13769352000*x^3+6349201200*x^2)*f(x)
+(-12789630854*x^2+27736548840*x^3-77045969+1772057287*x)*f(x)^2 ogf
A019682 27.6529 1/(1-23*x+166*x^2-360*x^3) ogf
A019682 11.5964 {a(n+3)-23*a(n+2)+166*a(n+1)-360*a(n),a(0)=1,a(1)=23,a(2)=363} ogf
A019687 24.1008 -1/(9*x-1)/(4*x-1)/(11*x-1) ogf
A019687 13.8451 -2*(12-179*x+594*x^2)/(9*x-1)/(-1+4*x)/(11*x-1) lgdogf
A019687 25.0277 1/(1-24*x+179*x^2-396*x^3) ogf

A019687 10.4955 {a(n+3)-24*a(n+2)+179*a(n+1)-396*a(n),a(0)=1,a(1)=24,a(2)=397} ogf
A019722 11.2097 -(25-384*x+1296*x^2)/(12*x-1)/(-1+4*x)/(9*x-1) lgdogf
A019722 19.0979 -1/(12*x-1)/(4*x-1)/(9*x-1) ogf
A019722 5.15644 -8343+(27908-208575*x-3604176*x^3+1601856*x^2)*f(x)
+(-3756480*x^2+8452080*x^3-19565+489125*x)*f(x)^2 ogf
A019722 19.8325 1/(1-25*x+192*x^2-432*x^3) ogf
A019722 8.31684 {a(n+3)-25*a(n+2)+192*a(n+1)-432*a(n),a(0)=1,a(1)=25,a(2)=433} ogf
A019742 10.6836 -(25-388*x+1320*x^2)/(-1+10*x)/(-1+4*x)/(11*x-1) lgdogf
A019742 18.3147 -1/(10*x-1)/(4*x-1)/(11*x-1) ogf
A019742 19.7235 1/(1-25*x+194*x^2-440*x^3) ogf
A019742 8.27115 {a(n+3)-25*a(n+2)+194*a(n+1)-440*a(n),a(0)=1,a(1)=25,a(2)=431} ogf
A019747 18.7194 -1/(12*x-1)/(4*x-1)/(10*x-1) ogf
A019747 5.29438 -4050+(14353-105300*x-1944000*x^3+842400*x^2)*f(x)
+(-10303+267878*x-2143024*x^2+4945440*x^3)*f(x)^2 ogf
A019747 20.1594 1/(1-26*x+208*x^2-480*x^3) ogf
A019747 8.45393 {a(n+3)-26*a(n+2)+208*a(n+1)-480*a(n),a(0)=1,a(1)=26,a(2)=468} ogf
A019752 10.0657 -(27-448*x+1584*x^2)/(11*x-1)/(12*x-1)/(4*x-1) lgdogf
A019752 16.5365 -1/(11*x-1)/(12*x-1)/(4*x-1) ogf
A019752 17.8086 1/(1-27*x+224*x^2-528*x^3) ogf
A019752 7.46811 {a(n+3)-27*a(n+2)+224*a(n+1)-528*a(n),a(0)=1,a(1)=27,a(2)=505} ogf
A019757 21.8568 -1/(6*x-1)/(7*x-1)/(5*x-1) ogf
A019757 12.9154 -2*(9-107*x+315*x^2)/(6*x-1)/(7*x-1)/(5*x-1) lgdogf
A019757 21.8568 1/(1-18*x+107*x^2-210*x^3) ogf
A019757 9.16576 {a(n+3)-18*a(n+2)+107*a(n+1)-210*a(n),a(0)=1,a(1)=18,a(2)=217} ogf
A019783 12.1664 -(19-236*x+720*x^2)/(6*x-1)/(8*x-1)/(5*x-1) lgdogf
A019783 20.1214 -1/(6*x-1)/(8*x-1)/(5*x-1) ogf
A019783 3.93351 -58773600+(125972459-1116698400*x-14105664000*x^3+6935284800*x^2)*f(x)
+(-7929465362*x^2+16127726160*x^3-67198859+1276778321*x)*f(x)^2 ogf
A019783 20.1214 1/(1-19*x+118*x^2-240*x^3) ogf
A019783 8.43802 {a(n+3)-19*a(n+2)+118*a(n+1)-240*a(n),a(0)=1,a(1)=19,a(2)=243} ogf
A019793 20.8996 -1/(6*x-1)/(9*x-1)/(5*x-1) ogf
A019793 4.5663 -1676700+(3729349-33534000*x-452709000*x^3+216294300*x^2)*f(x)
+(-264791721*x^2+554215230*x^3-2052649+41052980*x)*f(x)^2 ogf
A019793 12.3498 -2*(15*x-2)*(27*x-5)/(6*x-1)/(9*x-1)/(5*x-1) lgdogf
A019793 20.8996 1/(1-20*x+129*x^2-270*x^3) ogf
A019793 8.76435 {a(n+3)-20*a(n+2)+129*a(n+1)-270*a(n),a(0)=1,a(1)=20,a(2)=271} ogf
A019839 15.5914 -(21-280*x+900*x^2)/(6*x-1)/(5*x-1)/(10*x-1) lgdogf
A019839 25.4082 -1/(6*x-1)/(5*x-1)/(10*x-1) ogf
A019839 7.37658 -2970+(6871-62370*x-891000*x^3+415800*x^2)*f(x)
+(-3901+81921*x-546140*x^2+1170300*x^3)*f(x)^2 ogf
A019839 26.3855 1/(1-21*x+140*x^2-300*x^3) ogf
A019839 11.0649 {a(n+3)-21*a(n+2)+140*a(n+1)-300*a(n),a(0)=1,a(1)=21,a(2)=301} ogf
A019854 26.5178 -1/(6*x-1)/(5*x-1)/(11*x-1) ogf
A019854 15.5648 -2*(11-151*x+495*x^2)/(6*x-1)/(5*x-1)/(11*x-1) lgdogf
A019854 27.5377 1/(1-22*x+151*x^2-330*x^3) ogf
A019854 11.5481 {a(n+3)-22*a(n+2)+151*a(n+1)-330*a(n),a(0)=1,a(1)=22,a(2)=333} ogf
A019869 11.3328 -(23-324*x+1080*x^2)/(12*x-1)/(6*x-1)/(5*x-1) lgdogf
A019869 18.8881 -1/(12*x-1)/(6*x-1)/(5*x-1) ogf
A019869 4.51308 -345400+(865949-7944200*x-124344000*x^3+55954800*x^2)*f(x)
+(-84328938*x^2+187397640*x^3-520549+11972627*x)*f(x)^2 ogf
A019869 19.6145 1/(1-23*x+162*x^2-360*x^3) ogf
A019869 8.22545 {a(n+3)-23*a(n+2)+162*a(n+1)-360*a(n),a(0)=1,a(1)=23,a(2)=367} ogf
A019928 20.3438 -1/(8*x-1)/(7*x-1)/(5*x-1) ogf
A019928 11.7542 -2*(15*x-2)*(28*x-5)/(8*x-1)/(-1+7*x)/(5*x-1) lgdogf
A019928 20.3438 1/(1-20*x+131*x^2-280*x^3) ogf
A019928 8.53125 {a(n+3)-20*a(n+2)+131*a(n+1)-280*a(n),a(0)=1,a(1)=20,a(2)=269} ogf
A019943 15.954 -(21-286*x+945*x^2)/(9*x-1)/(7*x-1)/(5*x-1) lgdogf
A019943 26.3855 -1/(9*x-1)/(7*x-1)/(5*x-1) ogf
A019943 26.3855 1/(1-21*x+143*x^2-315*x^3) ogf
A019943 11.0649 {a(n+3)-21*a(n+2)+143*a(n+1)-315*a(n),a(0)=1,a(1)=21,a(2)=298} ogf
A019958 20.1255 -1/(7*x-1)/(5*x-1)/(10*x-1) ogf
A019958 11.8128 -2*(11-155*x+525*x^2)/(7*x-1)/(5*x-1)/(10*x-1) lgdogf
A019958 4.52825 -2221660+(5192311-48876520*x-777581000*x^3+344357300*x^2)*f(x)
+(-460450905*x^2+1039727850*x^3-2970651+65354322*x)*f(x)^2 ogf
A019958 20.8996 1/(1-22*x+155*x^2-350*x^3) ogf
A019958 8.76435 {a(n+3)-22*a(n+2)+155*a(n+1)-350*a(n),a(0)=1,a(1)=22,a(2)=329} ogf
A019992 25.2681 -(-5-x+x^2+x^4)/(-x^2+1-4*x+x^5+x^3) ogf
A019992 25.2681 -(-5-x+x^4+x^2)/(-x^2+1-4*x+x^5+x^3) ogf
A019992 11.5146 -(21+8*x-2*x^5-12*x^4-6*x^3-10*x^2+2*x^6+x^8)/(x^5+x^3-x^2-4*x+1)
/(x^4+x^2-x-5) lgdogf
A019999 12.9874 -(4+4*x)/(-24*x^2-1+8*x+32*x^3-16*x^4) egf
A019999 20.5634 -3*(3+2*x)/(x+1)/(2*x-1) lgdegf
A019999 3.76734 -312880-312880*x+(10288-693692*x-2503040*x^3+1251520*x^4+1877280*x^2)

*f(x)+(407592*x^2+16983-135864*x+271728*x^4-543456*x^3)*f(x)^2 egf
A019999 29.0306 4*(x+1)/(2*x-1)^4 egf
A019999 5.73862 {(-16-12*n-2*n^2)*a(n+1)+(39+19*n+2*n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=
4,a(1)=36,a(2)=384} ogf
A020000 11.2069 -(23-334*x+1155*x^2)/(7*x-1)/(5*x-1)/(11*x-1) lgdogf
A020000 18.6782 -1/(7*x-1)/(5*x-1)/(11*x-1) ogf
A020000 19.3966 1/(1-23*x+167*x^2-385*x^3) ogf
A020000 8.13405 {a(n+3)-23*a(n+2)+167*a(n+1)-385*a(n),a(0)=1,a(1)=23,a(2)=362} ogf
A020332 16.2522 -(-5-48*x^3+36*x^4-768*x^15+720*x^16)/(1-2*x+x^2) ogf
A020332 17.6968 -(-5-48*x^3+36*x^4-768*x^15+720*x^16)/(x-1)^2 ogf
A020332 8.04401 2*(5+36*x^4-96*x^3+72*x^2+5760*x^14-10752*x^15+5040*x^16)/(x-1)
/(720*x^16-768*x^15+36*x^4-48*x^3-5) lgdogf
A020333 16.5909 -2*(-3+40*x^5-50*x^4+1200*x^25-1250*x^24)/(x-1)^2 ogf
A020335 24.2676 -(-8-294*x^6+252*x^7)/(1-2*x+x^2) ogf
A020335 25.8333 -2*(-4-147*x^6+126*x^7)/(x-1)^2 ogf
A020335 14.5606 2*(4+441*x^5-735*x^6+315*x^7)/(x-1)/(126*x^7-147*x^6-4) lgdogf
A020335 9.5337 {(n+3)*a(n+1)+(-n-2)*a(n+2),a(0)=8,a(1)=16,a(2)=24,a(3)=32,a(4)=40,a(5)=
48,a(6)=350} ogf
A020336 24.6176 -(-9-448*x^7+392*x^8)/(1-2*x+x^2) ogf
A020336 28.0132 -(-9-448*x^7+392*x^8)/(x-1)^2 ogf
A020336 14.0066 2*(9+1176*x^8-2688*x^7+1568*x^6)/(x-1)/(392*x^8-448*x^7-9) lgdogf
A020336 8.83024 {(n+3)*a(n+1)+(-n-2)*a(n+2),a(0)=9,a(1)=18,a(2)=27,a(3)=36,a(4)=45,a(5)=
54,a(6)=63,a(7)=520} ogf
A020337 23.5349 -(-10-648*x^8+576*x^9)/(1-2*x+x^2) ogf
A020337 25.8124 -2*(-5-324*x^8+288*x^9)/(x-1)^2 ogf
A020337 13.7963 2*(5-2268*x^8+1008*x^9+1296*x^7)/(x-1)/(288*x^9-324*x^8-5) lgdogf
A020337 7.92263 {(n+3)*a(n+1)+(-n-2)*a(n+2),a(0)=10,a(1)=20,a(2)=30,a(3)=40,a(4)=50,a(5)=
60,a(6)=70,a(7)=80,a(8)=738} ogf
A020338 23.0812 -(-11-900*x^9+810*x^10)/(1-2*x+x^2) ogf
A020338 26.0595 -(-11-900*x^9+810*x^10)/(x-1)^2 ogf
A020338 13.0297 2*(11+4050*x^8+3240*x^10-7200*x^9)/(x-1)/(810*x^10-900*x^9-11) lgdogf
A020338 7.34403 {(n+3)*a(n+1)+(-n-2)*a(n+2),a(0)=11,a(1)=22,a(2)=33,a(3)=44,a(4)=55,a(5)=
66,a(6)=77,a(7)=88,a(8)=99,a(9)=1010} ogf
A020341 18.8881 -1/(12*x-1)/(7*x-1)/(5*x-1) ogf
A020341 11.0865 -2*(12-179*x+630*x^2)/(12*x-1)/(7*x-1)/(5*x-1) lgdogf
A020341 19.6145 1/(1-24*x+179*x^2-420*x^3) ogf
A020341 8.22545 {a(n+3)-24*a(n+2)+179*a(n+1)-420*a(n),a(0)=1,a(1)=24,a(2)=397} ogf
A020343 20.8996 -1/(9*x-1)/(8*x-1)/(5*x-1) ogf
A020343 11.8128 -2*(11-157*x+540*x^2)/(9*x-1)/(-1+8*x)/(5*x-1) lgdogf
A020343 20.8996 1/(1-22*x+157*x^2-360*x^3) ogf
A020343 8.76435 {a(n+3)-22*a(n+2)+157*a(n+1)-360*a(n),a(0)=1,a(1)=22,a(2)=327} ogf
A020346 11.8128 -(23-340*x+1200*x^2)/(-1+8*x)/(5*x-1)/(10*x-1) lgdogf
A020346 20.1255 -1/(8*x-1)/(5*x-1)/(10*x-1) ogf
A020346 4.93991 -109280+(262097-2513440*x-43712000*x^3+18577600*x^2)*f(x)
+(-25978890*x^2+61126800*x^3-152817+3514791*x)*f(x)^2 ogf
A020346 20.8996 1/(1-23*x+170*x^2-400*x^3) ogf
A020346 8.76435 {a(n+3)-23*a(n+2)+170*a(n+1)-400*a(n),a(0)=1,a(1)=23,a(2)=359} ogf
A020447 18.8881 -1/(5*x-1)/(11*x-1)/(8*x-1) ogf
A020447 11.5904 -6*(4-61*x+220*x^2)/(5*x-1)/(11*x-1)/(8*x-1) lgdogf
A020447 19.6145 1/(1-24*x+183*x^2-440*x^3) ogf
A020447 8.22545 {a(n+3)-24*a(n+2)+183*a(n+1)-440*a(n),a(0)=1,a(1)=24,a(2)=393} ogf
A020448 11.3958 -(25-392*x+1440*x^2)/(12*x-1)/(8*x-1)/(5*x-1) lgdogf
A020448 18.993 -1/(12*x-1)/(8*x-1)/(5*x-1) ogf
A020448 3.97528 -20530800+(53277349-513270000*x-9854784000*x^3+4024036800*x^2)*f(x)
+(-6418323604*x^2+15718343520*x^3-32746549+818663725*x)*f(x)^2 ogf
A020448 19.7235 1/(1-25*x+196*x^2-480*x^3) ogf
A020448 8.27115 {a(n+3)-25*a(n+2)+196*a(n+1)-480*a(n),a(0)=1,a(1)=25,a(2)=429} ogf
A020490 1.73182 -2*(-1+9*x^4-2*x^3)/(-1+x)/(7*x^4-1) lgdogf
A020494 18.7831 -1/(9*x-1)/(5*x-1)/(10*x-1) ogf
A020494 11.0249 -2*(12-185*x+675*x^2)/(9*x-1)/(5*x-1)/(10*x-1) lgdogf
A020494 4.05716 -5253660+(13038157-126087840*x-2364147000*x^3+971927100*x^2)*f(x)
+(-1440131945*x^2+3503023650*x^3-7784497+186827928*x)*f(x)^2 ogf
A020494 19.5056 1/(1-24*x+185*x^2-450*x^3) ogf
A020494 8.17975 {a(n+3)-24*a(n+2)+185*a(n+1)-450*a(n),a(0)=1,a(1)=24,a(2)=391} ogf
A020499 11.3958 -(25-398*x+1485*x^2)/(9*x-1)/(5*x-1)/(11*x-1) lgdogf
A020499 18.993 -1/(9*x-1)/(5*x-1)/(11*x-1) ogf
A020499 19.7235 1/(1-25*x+199*x^2-495*x^3) ogf
A020499 8.27115 {a(n+3)-25*a(n+2)+199*a(n+1)-495*a(n),a(0)=1,a(1)=25,a(2)=426} ogf
A020514 8.54251 -(-5+124*x-1984*x^4-930*x^2+2480*x^3)
/(310*x^2+1-31*x+1984*x^4-1240*x^3-1024*x^5) ogf
A020514 9.22591 -(5-124*x-2480*x^3+930*x^2+1984*x^4)/(x-1)/(4*x-1)/(2*x-1)/(8*x-1)
/(16*x-1) ogf
A020515 13.3621 -(-1+4*x-6*x^2)/(14*x^2+1-7*x-8*x^3) ogf

A020515 13.3621 -(1-4*x+6*x^2)/(2*x-1)/(4*x-1)/(x-1) ogf
A020515 7.17961 -(3-16*x+48*x^4-64*x^3+38*x^2)/(-1+x)/(2*x-1)/(4*x-1)/(6*x^2-4*x+1) lgdogf
A020515 5.4663 -107+428*x-642*x^2+(170-1001*x-856*x^3+1876*x^2)*f(x)+(-882*x^2-63+441*x+504*x^3)*f(x)^2 ogf
A020515 8.5899 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=1,a(1)=3,a(2)=13} ogf
A020517 11.096 -(3-146*x+584*x^2)/(-584*x^2-1+73*x+512*x^3) ogf
A020517 11.908 -(3-146*x+584*x^2)/(x-1)/(8*x-1)/(64*x-1) ogf
A020517 3.53787 -196899+9582418*x-38329672*x^2+(824036-41700155*x-33604096*x^3+185965456*x^2)*f(x)+(-252801+18454473*x-147635784*x^2+129434112*x^3)*f(x)^2 ogf
A020517 7.62853 {-a(n+3)+73*a(n+2)-584*a(n+1)+512*a(n),a(0)=3,a(1)=73,a(2)=4161} ogf
A020518 6.00728 -(-1+20*x-704*x^4-174*x^2+544*x^3)/(310*x^2+1-31*x+1984*x^4-1240*x^3-1024*x^5) ogf
A020518 6.50788 -(1-20*x-544*x^3+174*x^2+704*x^4)/(x-1)/(4*x-1)/(2*x-1)/(8*x-1)/(16*x-1) ogf
A020520 12.0146 -(-1+8*x-52*x^2)/(84*x^2+1-21*x-64*x^3) ogf
A020520 12.3307 -(1-8*x+52*x^2)/(x-1)/(4*x-1)/(16*x-1) ogf
A020520 6.24757 -(13-64*x+3328*x^4-1024*x^3-228*x^2)/(x-1)/(4*x-1)/(-1+16*x)/(52*x^2-8*x+1) lgdogf
A020520 3.74854 -35501+284008*x-1846052*x^2+(107426-1320921*x-2272064*x^3+6722184*x^2)*f(x)+(-6041700*x^2-71925+1510425*x+4603200*x^3)*f(x)^2 ogf
A020520 7.80946 {a(n+3)-21*a(n+2)+84*a(n+1)-64*a(n),a(0)=1,a(1)=13,a(2)=241} ogf
A020522 21.2641 -1/8*(-1-3*x+(1+6*x+x^2)^(1/2))/x revogf
A020522 24.1971 -2*(-3+8*x)/(-1+4*x)/(-1+2*x) lgdogf
A020522 30.5094 2*x+(-1+6*x-8*x^2)*f(x) ogf
A020522 41.2774 2*x/(1-6*x+8*x^2) ogf
A020522 41.2774 2/(4*x-1)/(2*x-1) ogf
A020522 18.4662 {a(n+2)-6*a(n+1)+8*a(n),a(0)=0,a(1)=2} ogf
A020523 17.8507 -(-1+22*x)/(x-1)/(8*x-1)/(4*x-1) ogf
A020523 12.4179 -(-1+4*x-88*x^2+64*x^3)/(44*x^2+1-13*x-32*x^3) ogf
A020523 17.8507 -(1-22*x)/(44*x^2+1-13*x-32*x^3) ogf
A020523 9.52036 -(9+88*x-1064*x^2+1408*x^3)/(x-1)/(-1+8*x)/(22*x-1)/(-1+4*x) lgdogf
A020523 4.2949 14234072-313149584*x+(1957913+85032562*x-455490304*x^3+626299168*x^2)*f(x)+(-540150996*x^2-12276159+159590067*x+392837088*x^3)*f(x)^2 ogf
A020523 9.52036 {a(n+3)-13*a(n+2)+44*a(n+1)-32*a(n),a(0)=-1,a(1)=9,a(2)=161} ogf
A020524 11.8724 -(-2*x-80*x^2)/(1-26*x+176*x^2-256*x^3) ogf
A020524 12.8617 -2*(1+40*x)/(16*x-1)/(8*x-1)/(2*x-1) ogf
A020524 7.01549 -2*(33-176*x+10240*x^3-3136*x^2)/(40*x+1)/(2*x-1)/(8*x-1)/(16*x-1) lgdogf
A020524 5.86104 2*x+80*x^2+(-1+92*x+256*x^3+2464*x^2)*f(x)+(-5808*x^2-33+858*x+8448*x^3)*f(x)^2 ogf
A020524 7.59053 {a(n+3)-26*a(n+2)+176*a(n+1)-256*a(n),a(0)=0,a(1)=2,a(2)=132} ogf
A020525 10.0032 (1-50*x+1444*x^2)/(x-1)/(4*x-1)/(16*x-1)/(32*x-1) ogf
A020525 4.53849 -(-3-1376*x+5914624*x^5+283392*x^3-4281088*x^4+30476*x^2)/(x-1)/(-1+4*x)/(16*x-1)/(32*x-1)/(1444*x^2-50*x+1) lgdogf
A020525 9.07698 -(1-50*x+1444*x^2)/(-756*x^2-1+53*x-2048*x^4+2752*x^3) ogf
A020526 7.42997 -(-2*x-1120*x^2-31232*x^3)/(1-106*x+3024*x^2-22016*x^3+32768*x^4) ogf
A020526 8.78087 2*(1+560*x+15616*x^2)/(64*x-1)/(2*x-1)/(8*x-1)/(32*x-1) ogf
A020527 14.6306 (-1-6*x+4*x^2)/(2*x-1)/(4*x-1)/(x-1) ogf
A020527 14.6306 -(-1-6*x+4*x^2)/(14*x^2+1-7*x-8*x^3) ogf
A020527 7.74562 -(-13+36*x+32*x^4-96*x^3+32*x^2)/(x-1)/(2*x-1)/(4*x-1)/(4*x^2-6*x-1) lgdogf
A020527 4.62019 -23062-138372*x+92248*x^2+(36565-80416*x-184496*x^3+268856*x^2)*f(x)+(-189042*x^2-13503+94521*x+108024*x^3)*f(x)^2 ogf
A020527 9.24039 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=1,a(1)=13,a(2)=73} ogf
A020528 19.1621 -18/(8*x-1)/(2*x-1)/(4*x-1) ogf
A020528 12.3185 -2*(7-56*x+96*x^2)/(8*x-1)/(2*x-1)/(4*x-1) lgdogf
A020528 15.6781 18*x+(-1+14*x-56*x^2+64*x^3)*f(x) ogf
A020528 19.1621 18*x/(1-14*x+56*x^2-64*x^3) ogf
A020528 8.62294 {a(n+3)-14*a(n+2)+56*a(n+1)-64*a(n),a(0)=0,a(1)=18,a(2)=252} ogf
A020529 7.50263 -(-1+148*x+616*x^2-448*x^3)/(-252*x^2-1+29*x-512*x^4+736*x^3) ogf
A020529 6.53801 -(1+90*x+1024*x^4+1120*x^2-1920*x^3)/(-252*x^2-1+29*x-512*x^4+736*x^3) ogf
A020529 8.02913 -(1-148*x+448*x^3-616*x^2)/(x-1)/(4*x-1)/(8*x-1)/(16*x-1) ogf
A020530 20.7243 -(-3+18*x)/(16*x^2+1-10*x) ogf
A020530 12.2462 -1/4*(-3-10*x+(9-12*x+36*x^2)^(1/2))/(9+8*x) revogf
A020530 20.7243 -3*(6*x-1)/(8*x-1)/(2*x-1) ogf
A020530 13.1423 -4*(1-8*x+24*x^2)/(6*x-1)/(8*x-1)/(2*x-1) lgdogf
A020530 9.97838 -9+54*x+(18-120*x+48*x^2)*f(x)+(-80*x^2-5+50*x)*f(x)^2 ogf
A020530 13.1423 {a(n+2)-10*a(n+1)+16*a(n),a(0)=3,a(1)=12} ogf
A020531 5.93124 -(29-608*x+7424*x^4-9728*x^3+4908*x^2)/(x-1)/(4*x-1)/(-1+16*x)/(116*x^2-76*x+5) lgdogf
A020531 11.4285 -(5-76*x+116*x^2)/(-84*x^2-1+21*x+64*x^3) ogf

A020531 11.7142 -(5-76*x+116*x^2)/(x-1)/(4*x-1)/(16*x-1) ogf
A020531 3.39542
-5316455+80810116*x-123341756*x^2+(-2573334+32947589*x-68050624*x^3+4946744*x^2)*f(x)
+(61095300*x^2+727325-15273825*x-46548800*x^3)*f(x)^2 ogf
A020531 7.68144 {-a(n+3)+21*a(n+2)-84*a(n+1)+64*a(n),a(0)=5,a(1)=29,a(2)=305} ogf
A020532 5.69624 -(35-1648*x-136192*x^3+266240*x^4+28992*x^2)/(2*x-1)/(8*x-1)/(32*x-1)
/(520*x^2-133*x+4) lgdogf
A020532 11.0127 -(8-266*x+1040*x^2)/(-336*x^2-1+42*x+512*x^3) ogf
A020532 11.0127 -2*(4-133*x+520*x^2)/(2*x-1)/(8*x-1)/(32*x-1) ogf
A020532 3.87167
-547424+18201848*x-71165120*x^2+(-84252+2202634*x-35035136*x^3+3143408*x^2)*f(x)
+(6412560*x^2+19085-801570*x-9771520*x^3)*f(x)^2 ogf
A020532 7.74333 {-a(n+3)+42*a(n+2)-336*a(n+1)+512*a(n),a(0)=8,a(1)=70,a(2)=1292} ogf
A020533 7.8334 -(-13+936*x+11584*x^3-9672*x^2)/(x-1)/(4*x-1)/(64*x-1)/(16*x-1) ogf
A020533 7.36573 -(13-936*x+9672*x^2-11584*x^3)/(-1428*x^2-1+85*x-4096*x^4+5440*x^3) ogf
A020534 5.3783 -(21-3162*x+73776*x^2-225792*x^3)/(-5712*x^2-1+170*x-65536*x^4+43520*x^3)
ogf
A020534 5.69008 -3*(-7+1054*x+75264*x^3-24592*x^2)/(2*x-1)/(8*x-1)/(128*x-1)/(32*x-1) ogf
A020535 4.25302 -(34-10609*x+4771840*x^4+550716*x^2-4589056*x^3)
/(-23188*x^2-1+341*x-1396736*x^4+371008*x^3+1048576*x^5) ogf
A020535 4.9146 -(34-10609*x-4589056*x^3+550716*x^2+4771840*x^4)/(x-1)/(4*x-1)/(256*x-1)
/(64*x-1)/(16*x-1) ogf
A020536 4.43254 -(55-35132*x+191954944*x^4+3895584*x^2-74711552*x^3)
/(-92752*x^2-1+682*x-22347776*x^4+2968064*x^3+33554432*x^5) ogf
A020536 5.07229 -(55-35132*x-74711552*x^3+3895584*x^2+191954944*x^4)/(512*x-1)/(2*x-1)
/(8*x-1)/(128*x-1)/(32*x-1) ogf
A020537 23.8009 (1+16*x)/(8*x-1)/(2*x-1) ogf
A020537 21.9701 -(1+16*x)/(-16*x^2-1+10*x) ogf
A020537 13.2842 -1/32*(-1-10*x+(1+84*x+36*x^2)^(1/2))/(x-1) revogf
A020537 9.06701 -112-1792*x+(55-2032*x+1792*x^2)*f(x)+(57-570*x+912*x^2)*f(x)^2 ogf
A020537 11.9004 -2*(-13+16*x+128*x^2)/(-1+8*x)/(-1+2*x)/(1+16*x) lgdogf
A020537 13.6005 {-a(n+2)+10*a(n+1)-16*a(n),a(0)=1,a(1)=26} ogf
A020538 12.7966 (-1-76*x+32*x^2)/(x-1)/(4*x-1)/(16*x-1) ogf
A020538 12.4767 -(-1-76*x+32*x^2)/(84*x^2+1-21*x-64*x^3) ogf
A020538 6.31729 -(-97+232*x-9728*x^3+2048*x^4+5520*x^2)/(x-1)/(-1+4*x)/(16*x-1)
/(32*x^2-76*x-1) lgdogf
A020538 8.18141 {a(n+3)-21*a(n+2)+84*a(n+1)-64*a(n),a(0)=1,a(1)=97,a(2)=1921} ogf
A020539 12.1247 -(-1-320*x-256*x^2)/(336*x^2+1-42*x-512*x^3) ogf
A020539 12.4066 -(1+320*x+256*x^2)/(2*x-1)/(8*x-1)/(32*x-1) ogf
A020539 6.13202 -2*(181-80*x+65536*x^4+163840*x^3-58368*x^2)/(32*x-1)/(2*x-1)/(8*x-1)
/(256*x^2+320*x+1) lgdogf
A020539 8.20747 {a(n+3)-42*a(n+2)+336*a(n+1)-512*a(n),a(0)=1,a(1)=362,a(2)=15124} ogf
A020540 22.5363 -(4+16*x)/(-16*x^2-1+10*x) ogf
A020540 14.2913 -1/16*(-2-5*x+(4+36*x+9*x^2)^(1/2))/(x-1) revogf
A020540 13.6266 -2*(-7+16*x+32*x^2)/(4*x+1)/(8*x-1)/(2*x-1) lgdogf
A020540 7.70978 -26176-104704*x+(3484-77680*x+104704*x^2)*f(x)+(12240*x^2+765-7650*x)
*f(x)^2 ogf
A020540 23.4377 4*(4*x+1)/(8*x-1)/(2*x-1) ogf
A020540 13.951 {-a(n+2)+10*a(n+1)-16*a(n),a(0)=4,a(1)=56} ogf
A020541 11.2384 (-5-104*x+64*x^2)/(x-1)/(4*x-1)/(16*x-1) ogf
A020541 10.9643 -(-5-104*x+64*x^2)/(84*x^2+1-21*x-64*x^3) ogf
A020541 5.99382 -(32*x^2-88*x+11)*(128*x^2-64*x-19)/(x-1)/(4*x-1)/(16*x-1)
/(64*x^2-104*x-5) lgdogf
A020541 7.25059 {a(n+3)-21*a(n+2)+84*a(n+1)-64*a(n),a(0)=5,a(1)=209,a(2)=3905} ogf
A020542 15.2704 -(-6-528*x)/(336*x^2+1-42*x-512*x^3) ogf
A020542 8.08433 -2*(65-336*x-14016*x^2+45056*x^3)/(32*x-1)/(2*x-1)/(88*x+1)/(-1+8*x)
lgdogf
A020542 15.2704 -6*(1+88*x)/(2*x-1)/(8*x-1)/(32*x-1) ogf
A020542 8.45745 {a(n+3)-42*a(n+2)+336*a(n+1)-512*a(n),a(0)=6,a(1)=780,a(2)=30744} ogf
A020543 22.5997 -(2+exp(x)*x-exp(x))/(x-1) egf
A020543 7.94044 {(n^2+4*n+4)*a(n+1)+(-n^2-5*n-5)*a(n+2)+(n+1)*a(n+3),a(0)=1,a(1)=1,a(2)=
3} ogf
A020547 5.98443 {(-24-44*n-30*n^2-9*n^3-n^4)*a(n+1)+(15+8*n^2+20*n+n^3)*a(n+2)+(-1-n)
*a(n+3),a(0)=0,a(1)=0,a(2)=2} ogf
A020547 7.81966 {(-4-4*n-n^2)*a(n+1)+(5+5*n+n^2)*a(n+2)+(-1-n)*a(n+3),a(0)=0,a(1)=0,a(2)=
1} egf
A020549 4.31231 {(-4-4*n-n^2)*a(n+1)+(-25-8*n+3*n^2+n^3)*a(n+2)+(105+96*n+29*n^2+3*n^3)
*a(n+3)+(-18*n-24-3*n^2)*a(n+4),a(0)=2,a(1)=2,a(2)=5/2,a(3)=37/6} egf
A020549 5.23638 {(32+56*n+36*n^2+10*n^3+n^4)*a(n+1)+(-35-37*n^2-60*n-10*n^3-n^4)*a(n+2)
+(4*n+3+n^2)*a(n+3),a(0)=2,a(1)=2,a(2)=5} ogf
A020550 4.29723 {(-32-56*n-36*n^2-10*n^3-n^4)*a(n+1)+(35+37*n^2+60*n+10*n^3+n^4)*a(n+2)
+(-4*n-3-n^2)*a(n+3),a(0)=3,a(1)=3,a(2)=6} egf
A020566 24.6461 -1/(12*x-1)/(9*x-1)/(5*x-1) ogf

A020566 4.82205 -129632400+(348486311-3370442400*x-70001496000*x^3+27611701200*x^2)*f(x)
+(-46615883043*x^2+118181111940*x^3-218853911+5690201686*x)*f(x)^2 ogf
A020566 14.4662 -2*(135*x-13)*(6*x-1)/(12*x-1)/(9*x-1)/(5*x-1) lgdogf
A020566 25.594 1/(1-26*x+213*x^2-540*x^3) ogf
A020566 10.733 {a(n+3)-26*a(n+2)+213*a(n+1)-540*a(n),a(0)=1,a(1)=26,a(2)=463} ogf
A020567 18.3147 -1/(5*x-1)/(10*x-1)/(11*x-1) ogf
A020567 4.27343 -1522180+(4087669-39576680*x-837199000*x^3+327268700*x^2)*f(x)
+(-551580135*x^2+1411018950*x^3-2565489+66702714*x)*f(x)^2 ogf
A020567 10.6836 -2*(13-215*x+825*x^2)/(5*x-1)/(-1+10*x)/(11*x-1) lgdogf
A020567 19.7235 1/(1-26*x+215*x^2-550*x^3) ogf
A020567 8.27115 {a(n+3)-26*a(n+2)+215*a(n+1)-550*a(n),a(0)=1,a(1)=26,a(2)=461} ogf
A020568 10.0054 -(27-460*x+1800*x^2)/(12*x-1)/(5*x-1)/(10*x-1) lgdogf
A020568 16.4375 -1/(12*x-1)/(5*x-1)/(10*x-1) ogf
A020568 3.93376 -454680+(1272323-12276360*x-272808000*x^3+104576400*x^2)*f(x)
+(-188057890*x^2+490585800*x^3-817643+22076361*x)*f(x)^2 ogf
A020568 17.7019 1/(1-27*x+230*x^2-600*x^3) ogf
A020568 7.42339 {a(n+3)-27*a(n+2)+230*a(n+1)-600*a(n),a(0)=1,a(1)=27,a(2)=499} ogf
A020569 16.5365 -1/(5*x-1)/(12*x-1)/(11*x-1) ogf
A020569 9.85154 -2*(14-247*x+990*x^2)/(5*x-1)/(12*x-1)/(11*x-1) lgdogf
A020569 17.8086 1/(1-28*x+247*x^2-660*x^3) ogf
A020569 7.46811 {a(n+3)-28*a(n+2)+247*a(n+1)-660*a(n),a(0)=1,a(1)=28,a(2)=537} ogf
A020570 20.5661 -1/(6*x-1)/(8*x-1)/(7*x-1) ogf
A020570 3.90305 -175821408+(361271881-3692249568*x-59075993088*x^3+25669925568*x^2)*f(x)
+(-27075769058*x^2+62311358928*x^3-185450473+3894459933*x)*f(x)^2 ogf
A020570 20.5661 1/(1-21*x+146*x^2-336*x^3) ogf
A020570 8.62449 {a(n+3)-21*a(n+2)+146*a(n+1)-336*a(n),a(0)=1,a(1)=21,a(2)=295} ogf
A020571 20.8996 -1/(6*x-1)/(7*x-1)/(9*x-1) ogf
A020571 12.0753 -2*(11-159*x+567*x^2)/(6*x-1)/(7*x-1)/(9*x-1) lgdogf
A020571 4.17992 -34816068+(73328621-765953496*x-13160473704*x^3+5535754812*x^2)*f(x)
+(-6123495927*x^2+14557745034*x^3-38512553+847276166*x)*f(x)^2 ogf
A020571 20.8996 1/(1-22*x+159*x^2-378*x^3) ogf
A020571 8.76435 {a(n+3)-22*a(n+2)+159*a(n+1)-378*a(n),a(0)=1,a(1)=22,a(2)=325} ogf
A020572 12.0753 -(23-344*x+1260*x^2)/(6*x-1)/(7*x-1)/(10*x-1) lgdogf
A020572 20.1255 -1/(6*x-1)/(7*x-1)/(10*x-1) ogf
A020572 3.96635 -191371950+(415085533-4401554850*x-80376219000*x^3+32915975400*x^2)*f(x)
+(-38478736276*x^2+93959704860*x^3-223713583+5145412409*x)*f(x)^2 ogf
A020572 20.8996 1/(1-23*x+172*x^2-420*x^3) ogf
A020572 8.76435 {a(n+3)-23*a(n+2)+172*a(n+1)-420*a(n),a(0)=1,a(1)=23,a(2)=357} ogf
A020573 18.7831 -1/(6*x-1)/(7*x-1)/(11*x-1) ogf
A020573 11.0249 -2*(9*x-1)*(77*x-12)/(-1+6*x)/(7*x-1)/(11*x-1) lgdogf
A020573 19.5056 1/(1-24*x+185*x^2-462*x^3) ogf
A020573 8.17975 {a(n+3)-24*a(n+2)+185*a(n+1)-462*a(n),a(0)=1,a(1)=24,a(2)=391} ogf
A020577 11.3958 -(25-396*x+1512*x^2)/(12*x-1)/(6*x-1)/(7*x-1) lgdogf
A020577 18.993 -1/(12*x-1)/(6*x-1)/(7*x-1) ogf
A020577 4.30934 -1006264+(2329559-25156600*x-507157056*x^3+199240272*x^2)*f(x)
+(-262012410*x^2+666940680*x^3-1323295+33082375*x)*f(x)^2 ogf
A020577 19.7235 1/(1-25*x+198*x^2-504*x^3) ogf
A020577 8.27115 {a(n+3)-25*a(n+2)+198*a(n+1)-504*a(n),a(0)=1,a(1)=25,a(2)=427} ogf
A020579 12.0753 -(23-348*x+1296*x^2)/(6*x-1)/(-1+8*x)/(9*x-1) lgdogf
A020579 20.8996 -1/(6*x-1)/(8*x-1)/(9*x-1) ogf
A020579 4.5663 -1702944+(3618893-39167712*x-735671808*x^3+296312256*x^2)*f(x)
+(-333375126*x^2+827689968*x^3-1915949+44066827*x)*f(x)^2 ogf
A020579 20.8996 1/(1-23*x+174*x^2-432*x^3) ogf
A020579 8.76435 {a(n+3)-23*a(n+2)+174*a(n+1)-432*a(n),a(0)=1,a(1)=23,a(2)=355} ogf
A020584 18.5733 -1/(6*x-1)/(8*x-1)/(10*x-1) ogf
A020584 4.14445 -2667600+(5825081-64022400*x-1280448000*x^3+501508800*x^2)*f(x)
+(-593606428*x^2+1515590880*x^3-3157481+75779544*x)*f(x)^2 ogf
A020584 19.2876 1/(1-24*x+188*x^2-480*x^3) ogf
A020584 8.08836 {a(n+3)-24*a(n+2)+188*a(n+1)-480*a(n),a(0)=1,a(1)=24,a(2)=388} ogf
A020593 14.4605 -(25-404*x+1584*x^2)/(6*x-1)/(11*x-1)/(8*x-1) lgdogf
A020593 24.1008 -1/(6*x-1)/(11*x-1)/(8*x-1) ogf
A020593 4.74979 -119493792+(268958627-2987344800*x-63092722176*x^3+24137745984*x^2)*f(x)
+(-30191896670*x^2+78917432880*x^3-149464835+3736620875*x)*f(x)^2 ogf
A020593 25.0277 1/(1-25*x+202*x^2-528*x^3) ogf
A020593 10.4955 {a(n+3)-25*a(n+2)+202*a(n+1)-528*a(n),a(0)=1,a(1)=25,a(2)=423} ogf
A020594 19.0979 -1/(6*x-1)/(8*x-1)/(12*x-1) ogf
A020594 5.54456 -1528+(3551-39728*x-880128*x^3+330048*x^2)*f(x)
+(-436968*x^2+1165248*x^3-2023+52598*x)*f(x)^2 ogf
A020594 11.2097 -2*(13-216*x+864*x^2)/(6*x-1)/(8*x-1)/(12*x-1) lgdogf
A020594 19.8325 1/(1-26*x+216*x^2-576*x^3) ogf
A020594 8.31684 {a(n+3)-26*a(n+2)+216*a(n+1)-576*a(n),a(0)=1,a(1)=26,a(2)=460} ogf
A020595 11.0865 -(25-408*x+1620*x^2)/(6*x-1)/(9*x-1)/(-1+10*x) lgdogf
A020595 18.8881 -1/(6*x-1)/(9*x-1)/(10*x-1) ogf

A020595 4.24981 -1834650+(4080887-45866250*x-990711000*x^3+374268600*x^2)*f(x)
+(-458232348*x^2+1212967980*x^3-2246237+56155925*x)*f(x)^2 ogf
A020595 19.6145 1/(1-25*x+204*x^2-540*x^3) ogf
A020595 8.22545 {a(n+3)-25*a(n+2)+204*a(n+1)-540*a(n),a(0)=1,a(1)=25,a(2)=421} ogf
A020606 18.993 -1/(9*x-1)/(6*x-1)/(11*x-1) ogf
A020606 3.71602 -164068740+(375876049-4265787240*x-97456831560*x^3+35931054060*x^2)*f(x)
+(-46385800671*x^2+125813541546*x^3-211807309+5506990034*x)*f(x)^2 ogf
A020606 11.1481 -2*(13-219*x+891*x^2)/(9*x-1)/(6*x-1)/(11*x-1) lgdogf
A020606 19.7235 1/(1-26*x+219*x^2-594*x^3) ogf
A020606 8.27115 {a(n+3)-26*a(n+2)+219*a(n+1)-594*a(n),a(0)=1,a(1)=26,a(2)=457} ogf
A020695 51.0609 -(x+2)/(x^2+x-1) ogf
A020695 29.1776 -(x+3)*(x+1)/(x+2)/(x^2+x-1) lgdogf
A020695 22.6937 1/2/(x+1)*(-x-2+(5*x^2+8*x+4)^(1/2)) revogf
A020695 17.0203 10+5*x+(-19-2*x+5*x^2)*f(x)+(7-7*x-7*x^2)*f(x)^2 ogf
A020695 23.3421 {-a(n+2)+a(n+1)+a(n),a(0)=2,a(1)=3} ogf
A020698 33.7479 -(-2+x)/(2*x^2+1-5*x) ogf
A020698 20.8443 -(9-8*x+2*x^2)/(x-2)/(2*x^2-5*x+1) lgdogf
A020698 35.4353 -(x-2)/(2*x^2+1-5*x) ogf
A020698 16.4815 -1/2*(-2-5*x+(4+16*x+17*x^2)^(1/2))/(2*x+1) revogf
A020698 13.3718 14-7*x+(67-2*x-14*x^2)*f(x)+(-37+185*x-74*x^2)*f(x)^2 ogf
A020698 18.6501 {a(n+2)-5*a(n+1)+2*a(n),a(0)=2,a(1)=9} ogf
A020699 42.2246 (3*x-1)/(5*x-1) ogf
A020699 37.257 -(-1+3*x)/(1-5*x) ogf
A020699 33.3352 -1+3*x+(1-5*x)*f(x) ogf
A020699 18.6285 1/6+5/6*x-1/6*(1-2*x+25*x^2)^(1/2) revogf
A020699 37.257 2/(5*x-1)/(3*x-1) lgdogf
A020699 20.4313 {a(n+2)-5*a(n+1),a(0)=1,a(1)=2} ogf
A020701 44.6615 -(3+2*x)/(x^2+x-1) ogf
A020701 25.1221 -(5+6*x+2*x^2)/(2*x+3)/(x^2+x-1) lgdogf
A020701 14.8872 -24-16*x+(41+14*x-8*x^2)*f(x)+(-11+11*x+11*x^2)*f(x)^2 ogf
A020701 21.1555 1/2/(x+2)*(-3-x+((5*x+9)*(x+1))^(1/2)) revogf
A020701 23.6443 {a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=5} ogf
A020702 11.1053 (x^2+1)*(x^8-x^6+x^4-x^2+1)/(x+1)/(1+x^2+x)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A020702 18.2444 -(-1-x^10)/(x^4+1-x-x^2+x^7-x^9-x^10+x^11) ogf
A020702 38.3133 1+x+x^2+x^4+x^9-x^19 ogf_with_Euler_Transform
A020704 35.8391 -(-3-x)/(-x^2+1-3*x) ogf
A020704 23.122 -(10+6*x+x^2)/(x+3)/(x^2+3*x-1) lgdogf
A020704 39.8212 -(x+3)/(x^2-1+3*x) ogf
A020704 14.6282 -6-2*x+(29+3*x-2*x^2)*f(x)+(-9+27*x+9*x^2)*f(x)^2 ogf
A020704 17.4825 1/2/(x+1)*(-3-3*x+((x+1)*(13*x+9))^(1/2)) revogf
A020704 19.3725 {a(n+2)-3*a(n+1)-a(n),a(0)=3,a(1)=10} ogf
A020705 37.6485 -(-2-x+(4+x)^(1/2))/(3+x) revogf
A020705 55.3655 -(-4+3*x)/(x-1)^2 ogf
A020705 40.9223 -(-5+3*x)/(x-1)/(3*x-4) lgdogf
A020705 18.8243 -68+51*x+(9-28*x+17*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A020705 25.4382 {-a(n+2)+2*a(n+1)-a(n),a(0)=4,a(1)=5} ogf
A020706 25.9325 -(-4+2*x+3*x^2)/(x-1)/(x^2+x-1) ogf
A020706 14.3555 -(6-6*x+3*x^4+4*x^3-6*x^2)/(x-1)/(3*x^2+2*x-4)/(x^2+x-1) lgdogf
A020706 11.0124 164-82*x-123*x^2+(-217+170*x-41*x^3+132*x^2)*f(x)+(44+44*x^3-88*x)*f(x)^2
ogf
A020706 18.2706 {-a(n+3)+2*a(n+2)-a(n),a(0)=4,a(1)=6,a(2)=9} ogf
A020707 34.0273 -1/2*ln(2)+1/2*ln(x+2) revegf
A020707 74.86 -2/(2*x-1) lgdogf
A020707 49.9067 -4+(1-2*x)*f(x) ogf
A020707 74.86 -4/(2*x-1) ogf
A020707 68.0545 1/2*x/(x+2) revogf
A020707 83.1778 4/(1-2*x) ogf
A020707 34.0273 {a(n+1)-2*a(n),a(0)=4} ogf
A020708 32.0506 -(4+2*x^2+x)/(x^3+2*x-1) ogf
A020708 15.3843 -(9+4*x+2*x^4+2*x^3+8*x^2)/(2*x^2+x+4)/(x^3+2*x-1) lgdogf
A020708 11.312 80+20*x+40*x^2+(-144+9*x+20*x^3-62*x^2)*f(x)+(31-62*x-31*x^3)*f(x)^2 ogf
A020708 17.0936 {-a(n+3)+2*a(n+2)+a(n),a(0)=4,a(1)=9,a(2)=20} ogf
A020709 21.6469 -(-4+2*x-3*x^2)/(2*x^2+1-3*x-2*x^3) ogf
A020709 12.0261 -(10-10*x+6*x^4-8*x^3+19*x^2)/(3*x^2-2*x+4)/(2*x^3-2*x^2+3*x-1) lgdogf
A020709 21.6469 -(4-2*x+3*x^2)/(-2*x^2-1+3*x+2*x^3) ogf
A020709 10.8235 -68+34*x-51*x^2+(9-47*x-34*x^3+28*x^2)*f(x)+(2-6*x+4*x^2-4*x^3)*f(x)^2
ogf
A020709 13.5293 {a(n+3)-3*a(n+2)+2*a(n+1)-2*a(n),a(0)=4,a(1)=10,a(2)=25} ogf
A020710 58.1049 -(4*x-5)/(x-1)^2 ogf
A020710 13.8758 -(5-4*x+x^25-10*x^23+8*x^24-x^26)/(-x^2-1+2*x-4*x^24+2*x^23+2*x^25) ogf
A020710 27.3435 -1/2*(-5-2*x+(25+4*x)^(1/2))/(4+x) revogf
A020710 35.7569 -2*(-3+2*x)/(x-1)/(-5+4*x) lgdogf
A020710 19.3683 -65+52*x+(8-22*x+13*x^2)*f(x)+(1-2*x+x^2)*f(x)^2 ogf

A020710 25.1265 {-a(n+2)+2*a(n+1)-a(n),a(0)=5,a(1)=6} ogf
A020711 23.5546 -(-5+3*x+4*x^3-x^2)/(x-1)/(x^3+x-1) ogf
A020711 11.2933 -(7-8*x+4*x^6-2*x^5+6*x^4-10*x^3+4*x^2)/(x-1)/(4*x^3-x^2+3*x-5)/(x^3+x-1) lgdogf
A020711 10.8475 15-9*x-12*x^3+3*x^2+(2+3*x-x^3-3*x^4-2*x^2)*f(x)+(-1+2*x-x^2+x^3-x^4)*f(x)^2 ogf
A020712 43.9329 -(3*x+5)/(x^2+x-1) ogf
A020712 24.7122 -(x+2)*(3*x+4)/(3*x+5)/(x^2+x-1) lgdogf
A020712 20.8103 1/2/(3+x)*(-5-x+(25+22*x+5*x^2)^(1/2)) revogf
A020712 15.5057 65+39*x+(-58-14*x+13*x^2)*f(x)+(9-9*x-9*x^2)*f(x)^2 ogf
A020712 22.594 {-a(n+2)+a(n+1)+a(n),a(0)=5,a(1)=8} ogf
A020713 27.2168 -(-5+x-3*x^2)/(x^2+1-2*x-x^3) ogf
A020713 28.1888 -(5-x+3*x^2)/(x^3-x^2+2*x-1) ogf
A020713 14.3507 -(9-4*x+3*x^4-2*x^3+10*x^2)/(3*x^2-x+5)/(x^3-x^2+2*x-1) lgdogf
A020713 11.2755 -35+7*x-21*x^2+(22-17*x-7*x^3+16*x^2)*f(x)+(-3*x^2-3+6*x+3*x^3)*f(x)^2 ogf
A020713 15.4762 {a(n+3)-2*a(n+2)+a(n+1)-a(n),a(0)=5,a(1)=9,a(2)=16} ogf
A020714 31.7693 -1/2*ln(5)+1/2*ln(5+2*x) revegf
A020714 76.2463 -2/(2*x-1) lgdogf
A020714 50.8309 -5+(1-2*x)*f(x) ogf
A020714 76.2463 -5/(2*x-1) ogf
A020714 84.7181 5/(1-2*x) ogf
A020714 84.7181 x/(5+2*x) revogf
A020714 34.6574 {a(n+1)-2*a(n),a(0)=5} ogf
A020715 37.3593 -(-3-x+(9+x)^(1/2))/(5+x) revogf
A020715 54.9402 -(-6+5*x)/(x-1)^2 ogf
A020715 40.608 -(-7+5*x)/(x-1)/(5*x-6) lgdogf
A020715 13.735 -(6-5*x+x^25-12*x^23+10*x^24-x^26)/(-x^2-1+2*x-4*x^24+2*x^23+2*x^25) ogf
A020715 17.6223 -222+185*x+(25-64*x+37*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A020715 25.2428 {-a(n+2)+2*a(n+1)-a(n),a(0)=6,a(1)=7} ogf
A020716 21.0556 -(-6-2*x+4*x^3+3*x^2)/(x-1)/(x^3+x^2-1) ogf
A020716 10.6645 -(8+6*x+4*x^6+6*x^5-2*x^4-16*x^3-7*x^2)/(x-1)/(4*x^3+3*x^2-2*x-6)/(x^3+x^2-1) lgdogf
A020716 9.54848 132+44*x-88*x^3-66*x^2+(-40+16*x+12*x^3-22*x^4+31*x^2)*f(x)+(3-3*x+3*x^4-3*x^2)*f(x)^2 ogf
A020717 25.5094 -(-6+3*x+4*x^2)/(x-1)/(x^2+x-1) ogf
A020717 13.8735 -(9-8*x+4*x^4+6*x^3-10*x^2)/(x-1)/(4*x^2+3*x-6)/(x^2+x-1) lgdogf
A020717 10.6864 444-222*x-296*x^2+(-272+247*x-74*x^3+132*x^2)*f(x)+(33-66*x+33*x^3)*f(x)^2 ogf
A020717 17.9725 {a(n+3)-2*a(n+2)+a(n),a(0)=6,a(1)=9,a(2)=14} ogf
A020718 15.7451 -(-6+2*x-x^3+3*x^2-x^4+4*x^5)/(x-1)/(x^5+x^2+x-1) ogf
A020718 6.82753 -(10-6*x-2*x^8+2*x^6-12*x^5+7*x^4+4*x^3+6*x^7-9*x^2-2*x^9+4*x^10)/(x-1)/(4*x^5-x^4-x^3+3*x^2+2*x-6)/(x^5+x^2+x-1) lgdogf
A020718 16.0731 -(6-2*x+x^4-3*x^2+x^3-4*x^5)/(x^5-1+2*x-x^3-x^6) ogf
A020719 58.643 -(6*x-7)/(x-1)^2 ogf
A020719 27.5967 -1/2*(-7-2*x+(49+4*x)^(1/2))/(6+x) revogf
A020719 18.3978 -175+150*x+(18-44*x+25*x^2)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A020719 39.0953 -2*(3*x-4)/(x-1)/(6*x-7) lgdogf
A020719 25.3591 {-a(n+2)+2*a(n+1)-a(n),a(0)=7,a(1)=8} ogf
A020720 31.5834 -(7+9*x+5*x^2)/(x^3+x^2-1) ogf
A020720 14.9303 -(9+24*x+5*x^4+18*x^3+30*x^2)/(x^3+x^2-1)/(5*x^2+9*x+7) lgdogf
A020720 13.4618 -49-63*x-35*x^2+(14+9*x-7*x^3-2*x^2)*f(x)+(-1+x^3+x^2)*f(x)^2 ogf
A020720 19.5516 {a(n+3)-a(n+1)-a(n),a(0)=7,a(1)=9,a(2)=12} ogf
A020721 23.1872 -(-7+4*x+5*x^3-x^2)/(x-1)/(x^3+x-1) ogf
A020721 10.8207 -(10-12*x+5*x^6-2*x^5+8*x^4-16*x^3+8*x^2)/(x-1)/(x^3+x-1)/(5*x^3-x^2+4*x-7) lgdogf
A020721 9.77775 -56+32*x+40*x^3-8*x^2+(15-20*x-13*x^3+8*x^4+9*x^2)*f(x)+(-1+2*x-x^2+x^3-x^4)*f(x)^2 ogf
A020722 35.6438 -(-4-x+(16+x)^(1/2))/(7+x) revogf
A020722 54.5141 -(-8+7*x)/(x-1)^2 ogf
A020722 40.293 -(-9+7*x)/(x-1)/(7*x-8) lgdogf
A020722 14.7101 -(8-7*x-x^25-16*x^23+15*x^24)/(-x^2-1+2*x-4*x^24+2*x^23+2*x^25) ogf
A020722 17.1618 -520+455*x+(49-116*x+65*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A020722 25.047 {-a(n+2)+2*a(n+1)-a(n),a(0)=8,a(1)=9} ogf
A020723 54.7665 -(-9+8*x)/(x-1)^2 ogf
A020723 14.7783 -(9-8*x-x^25-18*x^23+17*x^24)/(-x^2-1+2*x-4*x^24+2*x^23+2*x^25) ogf
A020723 27.3832 -1/2*(-9-2*x+(81+4*x)^(1/2))/(8+x) revogf
A020723 37.2412 -2*(-5+4*x)/(x-1)/(8*x-9) lgdogf
A020723 18.2555 -369+328*x+(32-74*x+41*x^2)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A020723 24.5008 {-a(n+2)+2*a(n+1)-a(n),a(0)=9,a(1)=10} ogf
A020724 19.4127 -1/(6*x-1)/(12*x-1)/(9*x-1) ogf
A020724 5.40354 -4104+(9703-110808*x-2659392*x^3+960336*x^2)*f(x)+(-5599+151173*x-1310166*x^2+3628152*x^3)*f(x)^2 ogf

A020724 20.1594 1/(1-27*x+234*x^2-648*x^3) ogf
A020724 8.45393 {a(n+3)-27*a(n+2)+234*a(n+1)-648*a(n),a(0)=1,a(1)=27,a(2)=495} ogf
A020725 65.4834 -(x-2)/(x-1)^2 ogf
A020725 50.9315 -(x-3)/(x-1)/(x-2) lgdogf
A020725 19.5057 -10+5*x+(1-8*x+5*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A020725 31.6127 x/(x+1)^(1/2)/(1+(x+1)^(1/2)) revogf
A020725 24.7775 {-a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=3} ogf
A020726 10.9712 -(27-472*x+1980*x^2)/(6*x-1)/(-1+10*x)/(11*x-1) lgdogf
A020726 18.4159 -1/(6*x-1)/(10*x-1)/(11*x-1) ogf
A020726 19.8325 1/(1-27*x+236*x^2-660*x^3) ogf
A020726 8.31684 {a(n+3)-27*a(n+2)+236*a(n+1)-660*a(n),a(0)=1,a(1)=27,a(2)=493} ogf
A020727 18.2955 -(-1-2*x+((x+1)*(2*x+1))^(1/2))/(2*x+1) revogf
A020727 33.9773 -(2-x)/(-2*x^2-1+4*x) ogf
A020727 20.986 -(7-8*x+2*x^2)/(x-2)/(2*x^2-4*x+1) lgdogf
A020727 35.6762 -(x-2)/(2*x^2+1-4*x) ogf
A020727 13.2134 -18+9*x+(-31-16*x+18*x^2)*f(x)+(20-80*x+40*x^2)*f(x)^2 ogf
A020727 18.2955 {-a(n+2)+4*a(n+1)-2*a(n),a(0)=2,a(1)=7} ogf
A020729 31.1184 -1/5*ln(2)+1/5*ln(2+5*x) revegf
A020729 49.7894 -2+(1-5*x)*f(x) ogf
A020729 74.6842 -2/(5*x-1) ogf
A020729 67.8947 -5/(-1+5*x) lgdogf
A020729 82.9824 2/(1-5*x) ogf
A020729 82.9824 x/(2+5*x) revogf
A020729 33.9474 {a(n+1)-5*a(n),a(0)=2} ogf
A020732 27.2687 -(-4+x+2*x^2)/(x-1)/(x^2+x-1) ogf
A020732 14.6443 -(7-4*x+2*x^4+2*x^3-8*x^2)/(x-1)/(2*x^2+x-4)/(x^2+x-1) lgdogf
A020732 12.9638 16-4*x-8*x^2+(-16+11*x-4*x^3+6*x^2)*f(x)+(3-6*x+3*x^3)*f(x)^2 ogf
A020732 17.5731 {-a(n+3)+2*a(n+2)-a(n),a(0)=4,a(1)=7,a(2)=12} ogf
A020735 49.9066 -(-5+3*x)/(x-1)^2 ogf
A020735 36.8875 -(-7+3*x)/(x-1)/(3*x-5) lgdogf
A020735 40.4005 -(5-3*x)/(-x^2-1+2*x) ogf
A020735 24.9533 -1/2*(-5-2*x+(25+8*x)^(1/2))/(3+x) revogf
A020735 16.6355 -145+87*x+(9-46*x+29*x^2)*f(x)+(4-8*x+4*x^2)*f(x)^2 ogf
A020735 22.93 {-a(n+2)+2*a(n+1)-a(n),a(0)=5,a(1)=7} ogf
A020736 17.9421 -(-5+7*x+3*x^3-4*x^2)/(x-1)/(x^3-x^2+2*x-1) ogf
A020736 17.1447 -(-5+7*x-4*x^2+3*x^3)/(3*x^2+1-3*x+x^4-2*x^3) ogf
A020736 9.18465 -(8-22*x+3*x^6-8*x^5+20*x^4-30*x^3+30*x^2)/(x-1)/(x^3-x^2+2*x-1)
/(3*x^3-4*x^2+7*x-5) lgdogf
A020736 8.66866 -25+35*x+15*x^3-20*x^2+(10-22*x-13*x^3+5*x^4+19*x^2)*f(x)
+(-1+3*x-3*x^2+2*x^3-x^4)*f(x)^2 ogf
A020737 32.5478 -(-5+6*x)/(2*x-1)/(x-1) ogf
A020737 32.5478 -(-5+6*x)/(2*x^2+1-3*x) ogf
A020737 19.7 -(9-20*x+12*x^2)/(6*x-5)/(x-1)/(2*x-1) lgdogf
A020737 19.7 -1/4*(-5-3*x+(25+6*x+x^2)^(1/2))/(3+x) revogf
A020737 13.3679 1/2*ln(x+3)-arctanh((8*x+25)^(1/2))-1/2*ln(3)+arctanh(5) revegf
A020737 13.3679 230-276*x+(-11+96*x-92*x^2)*f(x)+(-7+21*x-14*x^2)*f(x)^2 ogf
A020737 19.7 {a(n+2)-3*a(n+1)+2*a(n),a(0)=5,a(1)=9} ogf
A020739 33.949 -(-3-x+(9+2*x)^(1/2))/(4+x) revogf
A020739 39.8531 -2*(-2+x)/(x-1)/(2*x-3) lgdogf
A020739 48.2433 -2*(-3+2*x)/(x-1)^2 ogf
A020739 39.8531 6-4*x+(-1+2*x-x^2)*f(x) ogf
A020739 24.7736 {-a(n+2)+2*a(n+1)-a(n),a(0)=6,a(1)=8} ogf
A020742 53.919 -(-7+5*x)/(x-1)^2 ogf
A020742 39.8531 -(-9+5*x)/(x-1)/(5*x-7) lgdogf
A020742 26.9595 -1/2*(-7-2*x+(49+8*x)^(1/2))/(5+x) revogf
A020742 17.2948 -371+265*x+(25-86*x+53*x^2)*f(x)+(4-8*x+4*x^2)*f(x)^2 ogf
A020742 24.7736 {-a(n+2)+2*a(n+1)-a(n),a(0)=7,a(1)=9} ogf
A020743 25.6259 -(-7+4*x+5*x^2)/(x-1)/(x^2+x-1) ogf
A020743 13.4644 -(10-10*x+5*x^4+8*x^3-11*x^2)/(x-1)/(5*x^2+4*x-7)/(x^2+x-1) lgdogf
A020743 8.45109 -24178+13816*x+17270*x^2+(14283-13096*x+3454*x^3-7735*x^2)*f(x)
+(-1547*x^3-1547+3094*x)*f(x)^2 ogf
A020743 17.6534 {a(n+3)-2*a(n+2)+a(n),a(0)=7,a(1)=10,a(2)=15} ogf
A020744 32.3202 -(-4-x+(16+2*x)^(1/2))/(6+x) revogf
A020744 39.3463 -(-5+3*x)/(x-1)/(3*x-4) lgdogf
A020744 18.0993 -136+102*x+(9-28*x+17*x^2)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A020744 47.6297 -2*(-4+3*x)/(x-1)^2 ogf
A020744 23.8149 {-a(n+2)+2*a(n+1)-a(n),a(0)=8,a(1)=10} ogf
A020745 24.8697 -(-3+x+2*x^3-x^2)/(x-1)/(x^3+x-1) ogf
A020745 11.7243 -(5-4*x+2*x^6-2*x^5+2*x^4-6*x^3+2*x^2)/(x-1)/(x^3+x-1)/(2*x^3-x^2+x-3)
lgdogf
A020745 11.8942 -6+2*x+4*x^3-2*x^2+(-1-3*x+2*x^4+x^2)*f(x)+(x^2+1-2*x+x^4-x^3)*f(x)^2 ogf
A020746 16.3663 -(-3+2*x+x^3-x^2-x^4+x^5)/(x-1)/(x^5+x^3+2*x-1) ogf
A020746 7.05701 -(7-10*x+3*x^8+7*x^6-12*x^5+6*x^4-6*x^3-4*x^7+7*x^2-2*x^9+x^10)/(x-1)

/(x^5+x^3+2*x-1)/(x^5-x^4+x^3-x^2+2*x-3) lgdogf
A020748 13.9775 -(-4+2*x-x^3+x^2-2*x^4+3*x^5)/(x-1)/(2*x^5+x^2+2*x-1) ogf
A020748 6.27802 -(10-10*x-2*x^8+7*x^6-24*x^5+9*x^4+6*x^3+6*x^7-4*x^2-8*x^9+6*x^10)/(x-1)
/(2*x^5+x^2+2*x-1)/(3*x^5-2*x^4-x^3+x^2+2*x-4) lgdogf
A020748 12.9966 -(4-2*x+2*x^4-x^2+x^3-3*x^5)/(-x^2-1+3*x-2*x^6+2*x^5-x^3) ogf
A020749 23.0818 -(-5+2*x+3*x^3-x^2)/(x-1)/(x^3+x-1) ogf
A020749 11.0666 -(8-8*x+3*x^6-2*x^5+4*x^4-12*x^3+6*x^2)/(x-1)/(3*x^3-x^2+2*x-5)/(x^3+x-1)
lgdogf
A020749 8.07865 -155+62*x+93*x^3-31*x^2+(-194+28*x+104*x^3+31*x^4-14*x^2)*f(x)
+(45*x^2+45-90*x+45*x^4-45*x^3)*f(x)^2 ogf
A020750 18.454 -(5-x+3*x^4-2*x^2-4*x^3)/(x^5-1+2*x-2*x^4) ogf
A020750 16.1472 -(5-x-4*x^3-2*x^2+3*x^4)/(x-1)/(x^4-x^3-x^2-x+1) ogf
A020750 7.75066 -(9-4*x+3*x^8+2*x^6+4*x^5+13*x^4-12*x^3-8*x^7-8*x^2)/(x-1)/(x^4-x^3-x^2-
x+1)/(3*x^4-4*x^3-2*x^2-x+5) lgdogf
A020753 2.15413 -(x^2-x+1)*(x^9-x^7-x^6+x^4+x^3-x-1)/(x-1)^2 ogf
A020753 1.78833 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 ogf
A020753 9.47818 2+x^9-x^10 ogf_with_Euler_Transform
A020758 16.4375 -1/(12*x-1)/(6*x-1)/(10*x-1) ogf
A020758 4.46845 -14900+(36121-417200*x-10728000*x^3+3754800*x^2)*f(x)
+(-21221+594188*x-5347692*x^2+15279120*x^3)*f(x)^2 ogf
A020758 10.0054 -4*(7-126*x+540*x^2)/(12*x-1)/(6*x-1)/(10*x-1) lgdogf
A020758 17.7019 1/(1-28*x+252*x^2-720*x^3) ogf
A020758 7.42339 {a(n+3)-28*a(n+2)+252*a(n+1)-720*a(n),a(0)=1,a(1)=28,a(2)=532} ogf
A020761 181.048 1/5*x revogf
A020761 150.873 5-f(x) ogf
A020761 56.5774 {-a(n+1),a(0)=5} ogf
A020761 60.3492 {a(n+1),a(0)=0} ogf_with_Euler_Transform
A020766 10.126 -(29-540*x+2376*x^2)/(6*x-1)/(12*x-1)/(11*x-1) lgdogf
A020766 16.6355 -1/(6*x-1)/(12*x-1)/(11*x-1) ogf
A020766 17.9152 1/(1-29*x+270*x^2-792*x^3) ogf
A020766 7.51282 {a(n+3)-29*a(n+2)+270*a(n+1)-792*a(n),a(0)=1,a(1)=29,a(2)=571} ogf
A020773 41.1472 2*x/(2+(4+10*x)^(1/2)) revegf
A020773 90.5239 2+5*x-f(x) ogf
A020773 100.582 5/(2+5*x) lgdogf
A020773 129.32 [2+5*x] ogf
A020773 47.6441 x/(1+(1+5*x)^(1/2)) revogf
A020773 41.1472 {a(n+2),a(0)=2,a(1)=5} ogf
A020782 20.8996 -1/(8*x-1)/(7*x-1)/(9*x-1) ogf
A020782 11.8128 -2*(12-191*x+756*x^2)/(-1+8*x)/(7*x-1)/(9*x-1) lgdogf
A020782 20.8996 1/(1-24*x+191*x^2-504*x^3) ogf
A020782 8.76435 {a(n+3)-24*a(n+2)+191*a(n+1)-504*a(n),a(0)=1,a(1)=24,a(2)=385} ogf
A020793 60.3492 -(-1-5*x)/(1-x) ogf
A020793 64.6599 -(1+5*x)/(x-1) ogf
A020793 53.2493 -1-5*x+(1-x)*f(x) ogf
A020793 25.1455 -1/10*x-1/10+1/10*(1+22*x+x^2)^(1/2) revogf
A020793 56.5774 -6/(5*x+1)/(x-1) lgdogf
A020793 31.2151 {a(n+2)-a(n+1),a(0)=1,a(1)=6} ogf
A020806 25.864 -(-1-3*x+2*x^2-7*x^3)/(1-x-x^4+x^3) ogf
A020806 21.5533 -(1+3*x+7*x^3-2*x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A020806 10.9065 -(4-4*x-16*x^3+11*x^4-4*x^5+7*x^6+20*x^2)/(x-1)/(x+1)/(x^2-x+1)
/(7*x^3-2*x^2+3*x+1) lgdogf
A020806 6.85787
51175+153525*x+358225*x^3-102350*x^2+(-71946-11138*x-196572*x^3+51175*x^4+41542*x^2)*f(x)
+(20771-20771*x-20771*x^4+20771*x^3)*f(x)^2 ogf
A020821 82.2944 1+2*x+5*x^2 ogf
A020821 39.3582 2*(1+5*x)/(5*x^2+1+2*x) lgdogf
A020821 82.2944 2*x+1+5*x^2 ogf
A020821 21.0521 3+6*x+15*x^2+(-8-10*x-25*x^2)*f(x)+5*f(x)^2 ogf
A020821 30.1746 {-a(n+3),a(0)=1,a(1)=2,a(2)=5} ogf
A020838 11.0865 -(25-412*x+1680*x^2)/(8*x-1)/(7*x-1)/(-1+10*x) lgdogf
A020838 18.8881 -1/(8*x-1)/(7*x-1)/(10*x-1) ogf
A020838 19.6145 1/(1-25*x+206*x^2-560*x^3) ogf
A020838 8.22545 {a(n+3)-25*a(n+2)+206*a(n+1)-560*a(n),a(0)=1,a(1)=25,a(2)=419} ogf
A020865 6.3978 -(-4*x+56*x^4+26*x^2-68*x^3-16*x^5)
/(1-16*x+87*x^2-200*x^3+208*x^4-96*x^5+16*x^6) ogf
A020865 7.19752 2*(2-13*x-28*x^3+34*x^2+8*x^4)/(2*x-1)/(x-1)/(4*x^2-8*x+1)/(2*x^2+1-5*x)
ogf
A020866 11.6011 -(-41-60*x+14*x^3-3*x^2)/(x+1)/(2*x^3-3*x^2-6*x+1) ogf
A020866 11.8379 -(-41-60*x-3*x^2+14*x^3)/(-9*x^2+1-5*x+2*x^4-x^3) ogf
A020866 5.91893 -(265+744*x-68*x^3+28*x^6-231*x^4-12*x^5+606*x^2)/(x+1)
/(14*x^3-3*x^2-60*x-41)/(2*x^3-3*x^2-6*x+1) lgdogf
A020868 5.62388 -(60-503*x-2746*x^3+28*x^8+1609*x^2+2882*x^4-1943*x^5+841*x^6-220*x^7)
/(x-1)^3/(2*x^3-5*x^2+6*x-1)^2 ogf

A020868 5.30555
-1/4*(60-503*x+2882*x^4+1609*x^2-220*x^7+841*x^6-2746*x^3-1943*x^5+28*x^8)/(x-1)
^3/(x^3-5/2*x^2+3*x-1/2)^2 ogf
A020869 5.76086 (-34+220*x-663*x^4-570*x^2+27*x^7-126*x^6+781*x^3+360*x^5-3*x^8)
/(x^3-3*x^2+5*x-1)^2/(x-1)^3 ogf
A020869 5.76086 -(34-220*x-781*x^3+3*x^8+570*x^2+663*x^4-360*x^5+126*x^6-27*x^7)
/(x^3-3*x^2+5*x-1)^2/(x-1)^3 ogf
A020870 7.86649 -(-38+251*x+479*x^3-532*x^2-192*x^4+28*x^5)/(x-1)^2/(2*x^2+1-5*x)^2 ogf
A020870 6.12854 -(38-251*x+192*x^4+532*x^2-479*x^3-28*x^5)
/(-50*x^2-1+12*x-73*x^4+88*x^3-4*x^6+28*x^5) ogf
A020871 12.1657 (3-14*x-14*x^3+26*x^2+3*x^4)/(x-1)^2/(x^2-4*x+1)^2 ogf
A020871 8.11047 -(-3*x+14*x^4+14*x^2-26*x^3-3*x^5)
/(1-10*x+35*x^2-52*x^3+35*x^4-10*x^5+x^6) ogf
A020871 6.5407 -2*(8-39*x+93*x^2-124*x^3+72*x^4-21*x^5+3*x^6)/(x-1)/(1-4*x+x^2)
/(3*x^4-14*x^3+26*x^2-14*x+3) lgdogf
A020871 4.16634 {(24+26*n+9*n^2+n^3)*a(n+1)+(-60-95*n-40*n^2-5*n^3)*a(n+2)
+(40+70*n+35*n^2+5*n^3)*a(n+3)+(-6-11*n-6*n^2-n^3)*a(n+4),a(0)=0,a(1)=3,a(2)=16,a(3)=81}
ogf
A020873 14.7984 -(-2+7*x+7*x^3-10*x^2)/(2*x-1)/(x-1)^3 ogf
A020873 11.7154 -(2-7*x+10*x^2-7*x^3)/(-9*x^2-1+5*x-2*x^4+7*x^3) ogf
A020873 8.65137 -(3-10*x+14*x^4-12*x^3+11*x^2)/(x-1)/(2*x-1)/(7*x^3-10*x^2+7*x-2) lgdogf
A020873 5.62339 100-350*x-350*x^3+500*x^2+(-48+243*x+343*x^3-100*x^4-440*x^2)*f(x)
+(-1+5*x-9*x^2+7*x^3-2*x^4)*f(x)^2 ogf
A020873 4.16547 {(-508-414*n-80*n^2)*a(n+1)+(514+559*n+126*n^2)*a(n+2)
+(-378-262*n-49*n^2)*a(n+3)+(43*n+124+3*n^2)*a(n+4),a(0)=2,a(1)=3,a(2)=7,a(3)=15} ogf
A020874 7.4678 -(-3*x-20*x^4-6*x^2+27*x^3+8*x^5)
/(1-8*x+26*x^2-44*x^3+41*x^4-20*x^5+4*x^6) ogf
A020874 11.9167 -(-3-6*x-20*x^3+27*x^2+8*x^4)/(2*x-1)^2/(x-1)^4 ogf
A020874 6.83031 -2*(15-30*x+16*x^5-44*x^4+82*x^3-27*x^2)/(x-1)/(2*x-1)
/(8*x^4-20*x^3+27*x^2-6*x-3) lgdogf
A020875 9.5938 -(-4*x-4*x^4-4*x^2-8*x^3-4*x^5)/(1-2*x-x^2+4*x^3-x^4-2*x^5+x^6) ogf
A020875 9.29861 -(3+12*x+2*x^5+5*x^4+14*x^3+12*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1) lgdogf
A020875 17.2688 4*(1+x^2+x)*(x^2+1)/(x+1)^2/(x-1)^4 ogf
A020876 31.1644 -(-2+5*x)/(5*x^2+1-5*x) ogf
A020876 32.581 -(5*x-2)/(5*x^2+1-5*x) ogf
A020876 18.8627 -5*(1-4*x+5*x^2)/(5*x-2)/(5*x^2-5*x+1) lgdogf
A020876 14.0545 18-45*x+(7+5*x-45*x^2)*f(x)+(-40*x^2-8+40*x)*f(x)^2 ogf
A020876 18.8627 {a(n+2)-5*a(n+1)+5*a(n),a(0)=2,a(1)=5} ogf
A020877 14.1097 -(-10-14*x+2*x^2+4*x^3)/(-4*x^2+1-2*x+x^4) ogf
A020877 7.13985 -(17+38*x+24*x^2-12*x^3-13*x^4+2*x^5+2*x^6)/(x+1)/(x^3-x^2-3*x+1)
/(2*x^3+x^2-7*x-5) lgdogf
A020877 13.7816 -2*(-5-7*x+2*x^3+x^2)/(x+1)/(x^3-x^2-3*x+1) ogf
A020877 4.52372
-329890-461846*x+131956*x^3+65978*x^2+(97369+24154*x-25752*x^3+32989*x^4-144832*x^2)*f(x)
+(-6438+12876*x-6438*x^4+25752*x^2)*f(x)^2 ogf
A020878 15.5902 -(-2-x+4*x^2+x^3)/(-2*x^2+1-x+x^4+x^3) ogf
A020878 15.1905 -(-2-x+x^3+4*x^2)/(x-1)/(x+1)/(x^2+x-1) ogf
A020878 8.46326 -(3+x^6+8*x^5+3*x^4-8*x^3-3*x^2)/(x-1)/(x+1)/(x^2+x-1)/(x^3+4*x^2-x-2)
lgdogf
A020878 5.86563 -118-59*x+59*x^3+236*x^2+(109-34*x+34*x^3+59*x^4-218*x^2)*f(x)
+(-25+25*x+50*x^2-25*x^3-25*x^4)*f(x)^2 ogf
A020911 6.187 (1+x^17+x^13+x^3+x^10+x^8+x^6+x^15-x^16)/(x+1)/(x^2+1)/(1+x^4)/(1+x^8)
/(x-1)^2 ogf
A020911 8.32044 -(1+x^10+x^17-x^16+x^6+x^3+x^13+x^8+x^15)/(-1+x-x^17+x^16) ogf
A020913 11.2526 (1+x^11-x^10+x^8+x^4+x^15-x^14)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x-1)^2 ogf
A020913 18.6013 -(-1-x^4+x^10+x^14-x^11-x^8-x^15)/(1-x+x^11-x^10) ogf
A020915 10.9462 -(-1-x^4-x^2-x^10-x^7-x^16-x^18-x^12-x^20+x^19-x^5-x^13-x^8-x^15)/(1-
x+x^20-x^19) ogf
A020918 30.5486 -14+(1-4*x)*f(x) lgdogf
A020918 44.4343 -14/(4*x-1) lgdogf
A020918 30.5486 1/(-4*x+1)^(7/2) ogf
A020918 32.5851 1/(1-4*x)^(7/2) ogf
A020918 10.6256 {(-n-2)*a(n+2)+(18+4*n)*a(n+1),a(0)=1,a(1)=14} ogf
A020920 32.3888 -18+(1-4*x)*f(x) lgdogf
A020920 47.111 -18/(4*x-1) lgdogf
A020920 32.3888 1/(-4*x+1)^(9/2) ogf
A020920 34.5481 1/(1-4*x)^(9/2) ogf
A020920 11.2657 {(-n-2)*a(n+2)+(22+4*n)*a(n+1),a(0)=1,a(1)=18} ogf
A020922 34.0451 -22+(1-4*x)*f(x) lgdogf
A020922 32.0424 1/(-4*x+1)^(11/2) ogf
A020922 34.0451 1/(1-4*x)^(11/2) ogf
A020922 11.8418 {(-n-2)*a(n+2)+(26+4*n)*a(n+1),a(0)=1,a(1)=22} ogf

A020923 39.7341 (-4*x+1)^(11/2) ogf
A020923 42.5723 (1-4*x)^(11/2) ogf
A020923 35.0595 -22+(-1+4*x)*f(x) lgdogf
A020923 12.9568 {(n+2)*a(n+2)+(18-4*n)*a(n+1),a(0)=1,a(1)=-22} ogf
A020924 31.4328 -26+(1-4*x)*f(x) lgdogf
A020924 45.7204 -26/(4*x-1) lgdogf
A020924 29.5838 1/(-4*x+1)^(13/2) ogf
A020924 31.4328 1/(1-4*x)^(13/2) ogf
A020924 10.9331 {(-n-2)*a(n+2)+(30+4*n)*a(n+1),a(0)=1,a(1)=26} ogf
A020925 41.9857 (-4*x+1)^(13/2) ogf
A020925 44.9847 (1-4*x)^(13/2) ogf
A020925 37.0462 -26+(-1+4*x)*f(x) lgdogf
A020925 57.2533 26/(-1+4*x) lgdogf
A020925 13.691 {(n+2)*a(n+2)+(22-4*n)*a(n+1),a(0)=1,a(1)=-26} ogf
A020926 32.336 -30+(1-4*x)*f(x) lgdogf
A020926 47.0342 -30/(4*x-1) lgdogf
A020926 30.4339 1/(-4*x+1)^(15/2) ogf
A020926 32.336 1/(1-4*x)^(15/2) ogf
A020926 11.2473 {(-n-2)*a(n+2)+(34+4*n)*a(n+1),a(0)=1,a(1)=30} ogf
A020927 38.6535 (-4*x+1)^(15/2) ogf
A020927 41.4145 (1-4*x)^(15/2) ogf
A020927 34.106 -30+(-1+4*x)*f(x) lgdogf
A020927 57.9803 30/(4*x-1) lgdogf
A020927 12.6044 {(n+2)*a(n+2)+(26-4*n)*a(n+1),a(0)=1,a(1)=-30} ogf
A020928 33.4199 -34+(1-4*x)*f(x) lgdogf
A020928 31.454 1/(-4*x+1)^(17/2) ogf
A020928 33.4199 1/(1-4*x)^(17/2) ogf
A020928 11.6243 {(-n-2)*a(n+2)+(38+4*n)*a(n+1),a(0)=1,a(1)=34} ogf
A020929 43.0965 (-4*x+1)^(17/2) ogf
A020929 46.1748 (1-4*x)^(17/2) ogf
A020929 38.0263 -34+(-1+4*x)*f(x) lgdogf
A020929 58.7679 34/(-1+4*x) lgdogf
A020929 14.0532 {(n+2)*a(n+2)+(30-4*n)*a(n+1),a(0)=1,a(1)=-34} ogf
A020930 34.5038 -38+(1-4*x)*f(x) lgdogf
A020930 46.0051 -38/(-1+4*x) lgdogf
A020930 32.4742 1/(-4*x+1)^(19/2) ogf
A020930 34.5038 1/(1-4*x)^(19/2) ogf
A020930 12.0013 {(-n-2)*a(n+2)+(42+4*n)*a(n+1),a(0)=1,a(1)=38} ogf
A020931 38.6712 (-4*x+1)^(19/2) ogf
A020931 41.4334 (1-4*x)^(19/2) ogf
A020931 34.1216 -38+(-1+4*x)*f(x) lgdogf
A020931 58.0068 38/(4*x-1) lgdogf
A020931 12.6102 {(n+2)*a(n+2)+(34-4*n)*a(n+1),a(0)=1,a(1)=-38} ogf
A020932 35.407 -42+(1-4*x)*f(x) lgdogf
A020932 51.5011 -42/(4*x-1) lgdogf
A020932 33.3243 1/(-4*x+1)^(21/2) ogf
A020932 35.407 1/(1-4*x)^(21/2) ogf
A020932 12.3155 {(-n-2)*a(n+2)+(46+4*n)*a(n+1),a(0)=1,a(1)=42} ogf
A020933 43.5051 (-4*x+1)^(21/2) ogf
A020933 46.6126 (1-4*x)^(21/2) ogf
A020933 38.3868 -42+(-1+4*x)*f(x) lgdogf
A020933 59.3251 42/(-1+4*x) lgdogf
A020933 14.1864 {(n+2)*a(n+2)+(38-4*n)*a(n+1),a(0)=1,a(1)=-42} ogf
A020956 10.3351 -(-2-2*x-x^5+2*x^6-x^4+6*x^3+2*x^2)/(x-1)/(1+x)/(x^2+x-1)/(x^3-x^2+1) lgdogf
A020956 19.8089 -(1+x^3-x^2)/(x+1)/(x^2+x-1)/(x-1)^2 ogf
A020956 20.3749 -(1-x^2+x^3)/(-1+2*x+x^2-3*x^3+x^5) ogf
A020957 11.3782 -(-3-x^4+4*x^2-x^5)/(1-2*x-x^2+3*x^3-x^5) ogf
A020957 5.36216 -(-6-4*x+7*x^6-5*x^5+x^7-15*x^4+11*x^3+15*x^2)/(-1+x)/(x+1)/(x^2+x-1)/(x^5+x^4-4*x^2+3) lgdogf
A020957 11.1073 -(3-4*x^2+x^4+x^5)/(x+1)/(x^2+x-1)/(x-1)^2 ogf
A020958 8.01994 (-5+x-2*x^3+7*x^2-3*x^4+x^6)/(x+1)/(x^2+x-1)/(x-1)^2 ogf
A020958 4.00997 (-9-5*x+x^8+3*x^6+x^5-5*x^7-15*x^4+11*x^3+x^9+21*x^2)/(-1+x)/(x+1)/(x^2+x-1)/(x^6-3*x^4-2*x^3+7*x^2+x-5) lgdogf
A020958 8.17719 -(5-x+3*x^4-7*x^2-x^6+2*x^3)/(-1+2*x+x^2-3*x^3+x^5) ogf
A020962 8.01691 -(-3-x+4*x^6+3*x^5+10*x^3+x^4+2*x^2)/(x-1)/(1+x)/(x^2+2*x-1)/(2*x^3-x^2+1) lgdogf
A020962 14.8313 -(1+2*x^3-x^2)/(x+1)/(x^2+2*x-1)/(x-1)^2 ogf
A020963 13.0324 (-2-2*x^3+x^2+x^4)/(x+1)/(x^2+2*x-1)/(x-1)^2 ogf
A020963 6.66774 -(6+4*x-3*x^6+2*x^5+x^7+4*x^4-19*x^3-11*x^2)/(x-1)/(x+1)/(x^2+2*x-1)/(x^4-2*x^3+x^2-2) lgdogf
A020964 6.40996 -(-11-x+12*x^6+3*x^5+10*x^3-23*x^4+26*x^2)/(x-1)/(1+x)/(x^2+2*x-1)/(x^5+x^4+2*x^3-5*x^2-x+4) lgdogf

A020964 11.3407 -(4-x+2*x^3-5*x^2+x^4+x^5)/(x+1)/(x^2+2*x-1)/(x-1)^2 ogf
A020968 18.993 -1/(11*x-1)/(8*x-1)/(7*x-1) ogf
A020968 11.1481 -2*(13-221*x+924*x^2)/(11*x-1)/(8*x-1)/(7*x-1) lgdogf
A020968 19.7235 1/(1-26*x+221*x^2-616*x^3) ogf
A020968 8.27115 {a(n+3)-26*a(n+2)+221*a(n+1)-616*a(n),a(0)=1,a(1)=26,a(2)=455} ogf
A020969 11.3328 -(27-472*x+2016*x^2)/(12*x-1)/(8*x-1)/(-1+7*x) lgdogf
A020969 19.3078 -1/(12*x-1)/(8*x-1)/(7*x-1) ogf
A020969 3.86156 -57682800+(126304967-1557435600*x-38762841600*x^3+13613140800*x^2)*f(x)
+(-16194831412*x^2+46114096224*x^3-68622167+1852798509*x)*f(x)^2 ogf
A020969 20.0504 1/(1-27*x+236*x^2-672*x^3) ogf
A020969 8.40824 {a(n+3)-27*a(n+2)+236*a(n+1)-672*a(n),a(0)=1,a(1)=27,a(2)=493} ogf
A020970 18.993 -1/(9*x-1)/(7*x-1)/(10*x-1) ogf
A020970 10.9109 -2*(13-223*x+945*x^2)/(9*x-1)/(7*x-1)/(-1+10*x) lgdogf
A020970 19.7235 1/(1-26*x+223*x^2-630*x^3) ogf
A020970 8.27115 {a(n+3)-26*a(n+2)+223*a(n+1)-630*a(n),a(0)=1,a(1)=26,a(2)=453} ogf
A020971 11.2097 -(27-478*x+2079*x^2)/(11*x-1)/(-1+7*x)/(9*x-1) lgdogf
A020971 19.0979 -1/(11*x-1)/(7*x-1)/(9*x-1) ogf
A020971 19.8325 1/(1-27*x+239*x^2-693*x^3) ogf
A020971 8.31684 {a(n+3)-27*a(n+2)+239*a(n+1)-693*a(n),a(0)=1,a(1)=27,a(2)=490} ogf
A020972 19.4127 -1/(12*x-1)/(9*x-1)/(7*x-1) ogf
A020972 20.1594 1/(1-28*x+255*x^2-756*x^3) ogf
A020972 8.45393 {a(n+3)-28*a(n+2)+255*a(n+1)-756*a(n),a(0)=1,a(1)=28,a(2)=529} ogf
A020973 18.5171 -1/(7*x-1)/(10*x-1)/(11*x-1) ogf
A020973 10.8016 -2*(21*x-2)*(55*x-7)/(-1+7*x)/(-1+10*x)/(11*x-1) lgdogf
A020973 19.9414 1/(1-28*x+257*x^2-770*x^3) ogf
A020973 8.36254 {a(n+3)-28*a(n+2)+257*a(n+1)-770*a(n),a(0)=1,a(1)=28,a(2)=527} ogf
A020974 10.0657 -(29-548*x+2520*x^2)/(12*x-1)/(7*x-1)/(10*x-1) lgdogf
A020974 16.5365 -1/(12*x-1)/(7*x-1)/(10*x-1) ogf
A020974 17.8086 1/(1-29*x+274*x^2-840*x^3) ogf
A020974 7.46811 {a(n+3)-29*a(n+2)+274*a(n+1)-840*a(n),a(0)=1,a(1)=29,a(2)=567} ogf
A020975 16.7346 -1/(7*x-1)/(12*x-1)/(11*x-1) ogf
A020975 9.76183 -2*(15-293*x+1386*x^2)/(7*x-1)/(12*x-1)/(11*x-1) lgdogf
A020975 18.0218 1/(1-30*x+293*x^2-924*x^3) ogf
A020975 7.55754 {a(n+3)-30*a(n+2)+293*a(n+1)-924*a(n),a(0)=1,a(1)=30,a(2)=607} ogf
A020976 11.1481 -(27-484*x+2160*x^2)/(9*x-1)/(8*x-1)/(-1+10*x) lgdogf
A020976 18.993 -1/(9*x-1)/(8*x-1)/(10*x-1) ogf
A020976 19.7235 1/(1-27*x+242*x^2-720*x^3) ogf
A020976 8.27115 {a(n+3)-27*a(n+2)+242*a(n+1)-720*a(n),a(0)=1,a(1)=27,a(2)=487} ogf
A020977 24.4279 -1/(11*x-1)/(8*x-1)/(9*x-1) ogf
A020977 14.0331 -2*(14-259*x+1188*x^2)/(11*x-1)/(8*x-1)/(9*x-1) lgdogf
A020977 25.3675 1/(1-28*x+259*x^2-792*x^3) ogf
A020977 10.638 {a(n+3)-28*a(n+2)+259*a(n+1)-792*a(n),a(0)=1,a(1)=28,a(2)=525} ogf
A020978 10.2894 -(29-552*x+2592*x^2)/(8*x-1)/(12*x-1)/(9*x-1) lgdogf
A020978 17.149 -1/(8*x-1)/(12*x-1)/(9*x-1) ogf
A020978 4.28725 -76464+(161093-2217456*x-66064896*x^3+21104064*x^2)*f(x)
+(-23357604*x^2+73119456*x^3-84629+2454241*x)*f(x)^2 ogf
A020978 17.8086 1/(1-29*x+276*x^2-864*x^3) ogf
A020978 7.46811 {a(n+3)-29*a(n+2)+276*a(n+1)-864*a(n),a(0)=1,a(1)=29,a(2)=565} ogf
A020979 18.7194 -1/(10*x-1)/(11*x-1)/(8*x-1) ogf
A020979 20.1594 1/(1-29*x+278*x^2-880*x^3) ogf
A020979 8.45393 {a(n+3)-29*a(n+2)+278*a(n+1)-880*a(n),a(0)=1,a(1)=29,a(2)=563} ogf
A020980 16.7346 -1/(12*x-1)/(8*x-1)/(10*x-1) ogf
A020980 9.76183 -2*(15-296*x+1440*x^2)/(12*x-1)/(8*x-1)/(10*x-1) lgdogf
A020980 3.71879 -5772600+(12191257-173178000*x-5541696000*x^3+1708689600*x^2)*f(x)
+(-1899922472*x^2+6161910720*x^3-6418657+192559710*x)*f(x)^2 ogf
A020980 18.0218 1/(1-30*x+296*x^2-960*x^3) ogf
A020980 7.55754 {a(n+3)-30*a(n+2)+296*a(n+1)-960*a(n),a(0)=1,a(1)=30,a(2)=604} ogf
A020981 10.2465 -(31-632*x+3168*x^2)/(11*x-1)/(8*x-1)/(12*x-1) lgdogf
A020981 16.8336 -1/(11*x-1)/(8*x-1)/(12*x-1) ogf
A020981 3.39094 -254930544+(543995803-7902846864*x-269206654464*x^3+80558051904*x^2)*f(x)
+(-91344621844*x^2+305252913504*x^3-289065259+8961023029*x)*f(x)^2 ogf
A020981 17.457 1/(1-31*x+316*x^2-1056*x^3) ogf
A020981 7.48159 {a(n+3)-31*a(n+2)+316*a(n+1)-1056*a(n),a(0)=1,a(1)=31,a(2)=645} ogf
A020982 16.6355 -1/(9*x-1)/(10*x-1)/(11*x-1) ogf
A020982 9.70406 -2*(15-299*x+1485*x^2)/(9*x-1)/(10*x-1)/(11*x-1) lgdogf
A020982 17.9152 1/(1-30*x+299*x^2-990*x^3) ogf
A020982 7.51282 {a(n+3)-30*a(n+2)+299*a(n+1)-990*a(n),a(0)=1,a(1)=30,a(2)=601} ogf
A020983 10.2465 -(31-636*x+3240*x^2)/(12*x-1)/(9*x-1)/(10*x-1) lgdogf
A020983 16.8336 -1/(12*x-1)/(9*x-1)/(10*x-1) ogf
A020983 3.51746 -35461800+(72815753-1099315800*x-38298744000*x^3+11276852400*x^2)*f(x)
+(-11878557054*x^2+40342269240*x^3-37353953+1157972543*x)*f(x)^2 ogf
A020983 17.457 1/(1-31*x+318*x^2-1080*x^3) ogf
A020983 7.48159 {a(n+3)-31*a(n+2)+318*a(n+1)-1080*a(n),a(0)=1,a(1)=31,a(2)=643} ogf

A020984 16.9326 -1/(11*x-1)/(12*x-1)/(9*x-1) ogf
A020984 9.87735 -2*(16-339*x+1782*x^2)/(11*x-1)/(12*x-1)/(9*x-1) lgdogf
A020984 17.5597 1/(1-32*x+339*x^2-1188*x^3) ogf
A020984 7.5256 {a(n+3)-32*a(n+2)+339*a(n+1)-1188*a(n),a(0)=1,a(1)=32,a(2)=685} ogf
A020985 122.417 1/(1-x) ogf
A020988 27.497 -(-5+8*x)/(4*x-1)/(x-1) lgdogf
A020988 15.4252 -1/8*(-2-5*x+(9*x+2)^(1/2)*(x+2)^(1/2))/x revogf
A020988 27.497 2*x+(-1+5*x-4*x^2)*f(x) ogf
A020988 37.2019 2*x/(1-5*x+4*x^2) ogf
A020988 42.1621 2/(4*x-1)/(x-1) ogf
A020988 16.6429 {a(n+2)-5*a(n+1)+4*a(n),a(0)=0,a(1)=2} ogf
A020989 28.7955 (x+1)/(4*x-1)/(x-1) ogf
A020989 26.0531 -(1+x)/(-4*x^2-1+5*x) ogf
A020989 13.0265 -1/2*(-1-5*x+(1+14*x+9*x^2)^(1/2))/(4*x-1) revogf
A020989 8.82442 -191-191*x+(58-1088*x+764*x^2)*f(x)+(532*x^2+133-665*x)*f(x)^2 ogf
A020989 14.0286 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=1,a(1)=6} ogf
A020992 42.0007 (x-2)/(x^3+x^2+x-1) ogf
A020992 19.4637 -(-1-4*x+2*x^3-5*x^2)/(x-2)/(x^3+x^2+x-1) lgdogf
A020992 31.9205 -(2*x-x^2)/(-1+x+x^2+x^3) ogf
A020992 14.0002 -8*x+4*x^2+(4-6*x-4*x^3-3*x^2)*f(x)+(-x^2+1-x-x^3)*f(x)^2 ogf
A020992 16.286 {-a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=1} ogf
A021000 4.20915 -(-1-2*x+((x+1)*(2*x+1))^(1/2))/(2*x+1) revogf
A021000 7.81699 -(2-x)/(-2*x^2-1+4*x) ogf
A021000 4.82814 -(7-8*x+2*x^2)/(x-2)/(2*x^2-4*x+1) lgdogf
A021000 8.20784 -(x-2)/(2*x^2+1-4*x) ogf
A021000 3.03994 -18+9*x+(-31-16*x+18*x^2)*f(x)+(20-80*x+40*x^2)*f(x)^2 ogf
A021000 4.20915 {-a(n+2)+4*a(n+1)-2*a(n),a(0)=2,a(1)=7} ogf
A021001 17.5587 (-1-2*x+((2*x+1)*(1+3*x))^(1/2))/(2*x+1) revogf
A021001 31.925 -(-2-x)/(-2*x^2+1-4*x) ogf
A021001 20.6573 -(9+8*x+2*x^2)/(x+2)/(2*x^2+4*x-1) lgdogf
A021001 35.1175 -(x+2)/(2*x^2-1+4*x) ogf
A021001 12.77 -14-7*x+(95+16*x-14*x^2)*f(x)+(-44+176*x+88*x^2)*f(x)^2 ogf
A021001 18.4829 {a(n+2)-4*a(n+1)-2*a(n),a(0)=2,a(1)=9} ogf
A021003 20.1999 (1+11*x+11*x^3+36*x^2+x^4)/(x-1)^6 ogf
A021003 9.95359 -(-x-x^5-11*x^4-11*x^2-36*x^3)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A021003 10.5661 -(17+127*x+2*x^4+37*x^3+177*x^2)/(x-1)/(x^4+11*x^3+36*x^2+11*x+1) lgdogf
A021004 13.7186 -(-4-2*x+2*x^3-x^2+x^4+2*x^5)/(-x^2+1-2*x+x^6+x^4-x^3) ogf
A021004 13.7186 -(-4-2*x+2*x^5+x^4-x^2+2*x^3)/(-x^2+1-2*x+x^6+x^4-x^3) ogf
A021004 6.79639 -(10+10*x+4*x^8-x^6-8*x^5-7*x^4-8*x^3+6*x^2+2*x^9+2*x^10)
/(2*x^5+x^4+2*x^3-x^2-2*x-4)/(x^6+x^4-x^3-x^2-2*x+1) lgdogf
A021006 16.3626 (-2-x+((4+3*x)*(x+1))^(1/2))/(3+2*x) revogf
A021006 24.544 -(-4-3*x)/(-2*x^2+1-2*x) ogf
A021006 15.5014 -(11+16*x+6*x^2)/(3*x+4)/(2*x^2+2*x-1) lgdogf
A021006 26.7752 -(4+3*x)/(2*x^2-1+2*x) ogf
A021006 10.3343 -124-93*x+(183+52*x-62*x^2)*f(x)+(-38+76*x+76*x^2)*f(x)^2 ogf
A021006 15.104 {a(n+2)-2*a(n+1)-2*a(n),a(0)=4,a(1)=11} ogf
A021008 17.1113 -(-5+4*x-x^2-2*x^3)/(2*x^2+1-3*x-x^4) ogf
A021008 8.22231 -(11-18*x+11*x^2+8*x^3-8*x^4+2*x^5+2*x^6)/(2*x^3+x^2-4*x+5)
/(x^4-2*x^2+3*x-1) lgdogf
A021008 17.1113 -(5-4*x+2*x^3+x^2)/(-2*x^2-1+3*x+x^4) ogf
A021008 7.27722 90-72*x+36*x^3+18*x^2+(-53+82*x-14*x^3+18*x^4-43*x^2)*f(x)
+(7-21*x-7*x^4+14*x^2)*f(x)^2 ogf
A021011 5.99724 -(11-4*x+16*x^5+3*x^10+4*x^9+3*x^8+10*x^7+2*x^6+8*x^4+2*x^3+14*x^2)
/(x^6+x^3-x^2+2*x-1)/(3*x^5+2*x^4+x^3+4*x^2-x+6) lgdogf
A021011 14.0751 -(6-x+3*x^5+2*x^4+4*x^2+x^3)/(-x^2-1+2*x+x^3+x^6) ogf
A021011 14.0751 -(6-x+x^3+4*x^2+2*x^4+3*x^5)/(-x^2-1+2*x+x^3+x^6) ogf
A021014 7.49715 -(11+12*x-4*x^7-x^2-8*x^3+13*x^4+10*x^5-x^6+4*x^8)/(x^5-x^4+x^2+x-1)
/(4*x^4-2*x^3-x^2+4*x+7) lgdogf
A021014 16.4223 -(7+4*x+4*x^4-x^2-2*x^3)/(x^2-1+x-x^4+x^5) ogf
A021014 16.4223 -(7+4*x-2*x^3-x^2+4*x^4)/(x^2-1+x-x^4+x^5) ogf
A021015 10.2753 -2*x/(-1+x)/(x+1) lgdogf
A021015 12.4771 -9/(x-1)/(x+1) ogf
A021015 6.46961 1/2/x*(-9+(81+4*x^2)^(1/2)) revogf
A021015 10.2753 9*x+(-1+x^2)*f(x) ogf
A021015 15.88 9*x/(1-x^2) ogf
A021015 12.4771 arcsinh(1/9*x) revegf
A021015 6.46961 {a(n+2)-a(n),a(0)=0,a(1)=9} ogf
A021016 64.6599 (-8+5*x)/(x-1) ogf
A021016 47.6441 -(8*x-5*x^2)/(-1+x) ogf
A021016 60.3492 3/(x-1)/(5*x-8) lgdogf
A021016 26.6247 4/5+1/10*x-1/10*(64-4*x+x^2)^(1/2) revogf
A021016 43.1066 8*x-5*x^2+(-1+x)*f(x) ogf
A021016 24.4659 {-a(n+3)+a(n+2),a(0)=0,a(1)=8,a(2)=3} ogf

A021017 29.2012 -(7*x-x^2+3*x^3)/(-1+x+x^4-x^3) ogf
A021017 26.6247 -(7-x+3*x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A021017 6.85787
-5745229*x-2462241*x^3+820747*x^2+(820747-1053560*x+720970*x^3-820747*x^4+33259*x^2)*f(x)
+(33259-33259*x-33259*x^4+33259*x^3)*f(x)^2 ogf
A021017 14.6006 -6*(1+x+5*x^3-x^4+x^5-4*x^2)/(x-1)/(x+1)/(x^2-x+1)/(3*x^2-x+7) lgdogf
A021018 11.0395 -(1+6*x+30*x^3+5*x^6-21*x^4+6*x^5-9*x^2)/(x-1)/(x+1)/(x^2-x+1)
/(5*x^3+3*x^2-6*x+7) lgdogf
A021018 23.2112 -(7*x+5*x^4-6*x^2+3*x^3)/(-1+x+x^4-x^3) ogf
A021018 21.5533 -(7-6*x+5*x^3+3*x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A021018 6.91022
349377*x+149733*x^3+249555*x^4-299466*x^2+(-49911-14020*x-77310*x^3+4246*x^4+54798*x^2)
*f(x)+(9133-9133*x-9133*x^4+9133*x^3)*f(x)^2 ogf
A021019 113.155 -1/(x-1) lgdogf
A021019 41.1472 -6*x*f(x)+(1-x)*f(x)^2 ogf
A021019 82.2944 -6*x/(-1+x) ogf
A021019 113.155 -6/(x-1) ogf
A021019 64.6599 -ln(6)+ln(6+x) revegf
A021019 129.32 x/(6+x) revogf
A021019 30.1746 {-a(n+2)+a(n+1),a(0)=0,a(1)=6} ogf
A021020 13.1194 -3354*x-2795*x^3-1118*x^2+(559-900*x-300*x^2-750*x^3)*f(x)+150*f(x)^2 ogf
A021020 39.3582 2*(1+5*x)/(5*x^2+6+2*x) lgdogf
A021020 82.2944 6+2*x+5*x^2 ogf
A021020 60.3492 x*(6+2*x+5*x^2) ogf
A021020 25.1455 {a(n+4),a(0)=0,a(1)=6,a(2)=2,a(3)=5} ogf
A021021 10.1465 -(33-724*x+3960*x^2)/(12*x-1)/(10*x-1)/(11*x-1) lgdogf
A021021 16.4443 -1/(12*x-1)/(10*x-1)/(11*x-1) ogf
A021021 17.6624 1/(1-33*x+362*x^2-1320*x^3) ogf
A021021 7.56961 {a(n+3)-33*a(n+2)+362*a(n+1)-1320*a(n),a(0)=1,a(1)=33,a(2)=727} ogf
A021022 113.155 -1/(x-1) lgdogf
A021022 41.1472 -5*x*f(x)+(1-x)*f(x)^2 ogf
A021022 82.2944 -5*x/(-1+x) ogf
A021022 113.155 -5/(x-1) ogf
A021022 64.6599 -ln(5)+ln(5+x) revegf
A021022 129.32 x/(5+x) revogf
A021022 30.1746 {-a(n+2)+a(n+1),a(0)=0,a(1)=5} ogf
A021023 13.7157 -(-5*x-x^8+2*x^5+3*x^4+3*x^2-x^9-2*x^7-4*x^6-4*x^3)/(1-x+x^9-x^10) ogf
A021023 11.3155 -(5-3*x-3*x^3+x^8+4*x^2-2*x^4+4*x^5+2*x^6+x^7)/(x-1)/(x+1)/(x^2-x+1)
/(x^6-x^3+1) ogf
A021024 12.4319 -(-11+82*x+120*x^3-183*x^2)/(x-1)/(3*x-1)/(2*x-1)/(5*x-1) lgdogf
A021024 21.4734 -1/(-1+11*x-41*x^2+61*x^3-30*x^4) ogf
A021024 22.8587 1/(x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A021025 24.4659 -(4*x+7*x^2+6*x^3+x^4+9*x^5)/(-1+x^6) ogf
A021025 16.165 -(4+7*x+6*x^2+x^3+9*x^4)/(x-1)/(x+1)/(1+x^2+x)/(x^2-x+1) ogf
A021025 8.08249 -(7+12*x+36*x^3+35*x^6+24*x^7+3*x^8+18*x^9+24*x^5+3*x^2)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(9*x^4+x^3+6*x^2+7*x+4) lgdogf
A021026 30.1746 (-2+((4+x)*(x+1))^(1/2))/(5+x) revogf
A021026 28.2887 (-4*x-5*x^2)*f(x)+(1-x^2)*f(x)^2 ogf
A021026 43.1066 -(-4*x-5*x^2)/(1-x^2) ogf
A021026 45.2619 -(4+5*x)/(x-1)/(x+1) ogf
A021026 26.6247 -(5+8*x+5*x^2)/(x-1)/(5*x+4)/(x+1) lgdogf
A021026 25.1455 {a(n+3)-a(n+1),a(0)=0,a(1)=4,a(2)=5} ogf
A021027 11.4587 -(4*x-6*x^8+x^5+3*x^4-x^2+8*x^9+4*x^7-6*x^6+x^3-2*x^10+3*x^11)
/(-1+x+x^12-x^11) ogf
A021027 8.08249 -(4-x+3*x^3-2*x^9+3*x^10+8*x^8+x^2+x^4-6*x^5+4*x^6-6*x^7)/(x-1)/(x+1)
/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf
A021028 25.864 (-1-10*x+5*x^2)/(x-1)/(5*x^2-3*x+4) lgdogf
A021028 36.2095 -(4*x-3*x^2+5*x^3)/(-1+x) ogf
A021028 45.2619 -(4-3*x+5*x^2)/(x-1) ogf
A021028 10.9065 -2668*x-3335*x^3+2001*x^2+(667+4753*x+6775*x^3-4065*x^2)*f(x)
+(-1355+1355*x)*f(x)^2 ogf
A021028 20.5736 {-a(n+4)+a(n+3),a(0)=0,a(1)=4,a(2)=1,a(3)=6} ogf
A021029 15.1683 -1/(-1+12*x-47*x^2+72*x^3-36*x^4) ogf
A021029 8.78166 -2*(-6+47*x+72*x^3-108*x^2)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1) lgdogf
A021029 4.17129 -5508+(-36083-66096*x-396576*x^3+198288*x^4+258876*x^2)*f(x)
+(41591+1497276*x^4-499092*x+1954777*x^2-2994552*x^3)*f(x)^2 ogf
A021029 16.1469 1/(x-1)/(6*x-1)/(3*x-1)/(2*x-1) ogf
A021030 23.2112 -(-3*x-5*x^4-5*x^2+4*x^3)/(1-x-x^4+x^3) ogf
A021030 21.5533 -(3+5*x+5*x^3-4*x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A021030 11.0395 -(8-8*x-8*x^3+5*x^6+19*x^4-8*x^5+10*x^2)/(x-1)/(x+1)/(x^2-x+1)
/(5*x^3-4*x^2+5*x+3) lgdogf
A021031 43.1066 -(3*x+7*x^2)/(-1+x^3) ogf
A021031 37.7183 -(3+7*x)/(x-1)/(1+x^2+x) ogf

A021031 22.079 -(7+14*x^3+9*x^2)/(x-1)/(7*x+3)/(x^2+x+1) lgdogf
A021031 10.9065 58359*x+136171*x^2+(-19453+5931*x+19453*x^3+13839*x^2)*f(x)
+(-1977+1977*x^3)*f(x)^2 ogf
A021031 25.864 {-a(n+3)+a(n),a(0)=0,a(1)=3,a(2)=7} ogf
A021032 20.1164 -(3*x+5*x^5-3*x^4+2*x^2+2*x^3)/(-1+x+x^4-x^3) ogf
A021032 18.8591 -(3+2*x-3*x^3+2*x^2+5*x^4)/(x-1)/(x+1)/(x^2-x+1) ogf
A021032 10.1712 -(5+4*x+34*x^3+2*x^6-11*x^4+4*x^5-20*x^2)/(x-1)/(x+1)/(x^2-x+1)
/(5*x^4-3*x^3+2*x^2+2*x+3) lgdogf
A021033 9.42957 -(-3*x-3*x^8+6*x^5-4*x^4-x^2+2*x^9+2*x^7-5*x^6+4*x^10-
x^14-2*x^13-6*x^12+2*x^11)/(1-x+x^14-x^15) ogf
A021034 9.13792 -(-13+106*x+168*x^3-249*x^2)/(x-1)/(3*x-1)/(2*x-1)/(7*x-1) lgdogf
A021034 16.0606 -1/(-1+13*x-53*x^2+83*x^3-42*x^4) ogf
A021034 17.0967 1/(x-1)/(3*x-1)/(2*x-1)/(7*x-1) ogf
A021035 10.1712
-(3*x+2*x^2+2*x^3+5*x^4+8*x^5+6*x^7+4*x^8+5*x^9+x^10+6*x^11+x^12+2*x^13+9*x^14)/(-1+x^15)
ogf
A021036 28.2887 (1+4*x+15*x^2)/(2*x^2+3+x+5*x^3) lgdogf
A021036 9.94768
-8430*x-5620*x^3-14050*x^4-2810*x^2+(2810-1953*x-651*x^2-1302*x^3-3255*x^4)*f(x)+651*f(x)
^2 ogf
A021036 60.3492 3+x+2*x^2+5*x^3 ogf
A021036 47.6441 x*(3+x+2*x^2+5*x^3) ogf
A021036 20.5736 {-a(n+5),a(0)=0,a(1)=3,a(2)=1,a(3)=2,a(4)=5} ogf
A021037 56.5774 -2*x/(x-1)/(x+1) lgdogf
A021037 64.6599 -3/(x-1)/(x+1) ogf
A021037 34.8169 1/2/x*(-3+(9+4*x^2)^(1/2)) revogf
A021037 53.2493 3*x+(-1+x^2)*f(x) ogf
A021037 82.2944 3*x/(1-x^2) ogf
A021037 64.6599 arcsinh(1/3*x) revegf
A021037 33.5274 {a(n+2)-a(n),a(0)=0,a(1)=3} ogf
A021038 14.84 -(2*x-2*x^8-3*x^4+7*x^2+5*x^9-x^7+6*x^6-5*x^3)/(-1+x+x^9-x^8) ogf
A021038 16.165 -(2+7*x-3*x^3+5*x^8-5*x^2+6*x^5-x^6-2*x^7)/(x-1)/(1+x^8) ogf
A021039 23.2112 -(-2*x-4*x^4-6*x^2+3*x^3)/(1-x-x^4+x^3) ogf
A021039 21.5533 -(2+6*x+4*x^3-3*x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A021039 11.0395 -(8-6*x-12*x^3+4*x^6+21*x^4-6*x^5+9*x^2)/(x-1)/(x+1)/(x^2-x+1)
/(4*x^3-3*x^2+6*x+2) lgdogf
A021040 30.1746 (-2*x-5*x^2)*f(x)+(1-x)*f(x)^2 ogf
A021040 47.6441 -(2*x+5*x^2)/(-1+x) ogf
A021040 64.6599 -(2+5*x)/(x-1) ogf
A021040 25.864 -1/10*x-1/5+1/10*(x^2+24*x+4)^(1/2) revogf
A021040 56.5774 -7/(5*x+2)/(x-1) lgdogf
A021040 24.4659 {-a(n+3)+a(n+2),a(0)=0,a(1)=2,a(2)=7} ogf
A021041 43.1066 -(2*x+7*x^2)/(-1+x^3) ogf
A021041 37.7183 -(7*x+2)/(x-1)/(1+x^2+x) ogf
A021041 22.079 -(7+14*x^3+6*x^2)/(7*x+2)/(x-1)/(x^2+x+1) lgdogf
A021041 11.1758 -35182*x-123137*x^2+(17591-2712*x-17591*x^3-9492*x^2)*f(x)
+(1356-1356*x^3)*f(x)^2 ogf
A021041 25.864 {-a(n+3)+a(n),a(0)=0,a(1)=2,a(2)=7} ogf
A021042 12.4005 -(-2*x-x^8-4*x^5+2*x^4-4*x^2+5*x^9-x^7-2*x^6+3*x^3-5*x^10)/(1-x+x^9-x^10)
ogf
A021042 10.526 -(2+4*x-2*x^3+5*x^9-5*x^8-3*x^2+4*x^4+2*x^5+x^6+x^7)/(x-1)/(x+1)/(x^2-x+1)
/(x^6-x^3+1) ogf
A021043 31.2151 -(2*x+x^2)/(-1+2*x-2*x^2+x^3) ogf
A021043 21.5533 -(5-8*x+2*x^3+4*x^2)/(x+2)/(x-1)/(x^2-x+1) lgdogf
A021043 41.1472 -(x+2)/(x-1)/(x^2-x+1) ogf
A021043 11.1758 -754*x-377*x^2+(377-566*x-377*x^3+848*x^2)*f(x)
+(-94+188*x-188*x^2+94*x^3)*f(x)^2 ogf
A021043 17.4084 {a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=5} ogf
A021044 21.0349 -1/(-1+14*x-59*x^2+94*x^3-48*x^4) ogf
A021044 11.9681 -2*(-7+59*x-141*x^2+96*x^3)/(-1+x)/(3*x-1)/(2*x-1)/(8*x-1) lgdogf
A021044 22.392 1/(x-1)/(3*x-1)/(2*x-1)/(8*x-1) ogf
A021045 27.4315 -(2*x+4*x^2+3*x^3+9*x^4)/(-1+x^5) ogf
A021045 20.5736 -(2+4*x+3*x^2+9*x^3)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A021045 10.526 -(4+6*x+9*x^6+18*x^7+10*x^4+16*x^5+27*x^2)/(x-1)/(x^4+x^3+x^2+x+1)
/(9*x^3+3*x^2+4*x+2) lgdogf
A021046 23.2112 -(2*x+9*x^5+3*x^2+5*x^6+8*x^3)/(-1+x^6) ogf
A021046 15.6076 -(2+3*x+8*x^2+9*x^4+5*x^5)/(x-1)/(x+1)/(1+x^2+x)/(x^2-x+1) ogf
A021046 7.80378 -(3+16*x+36*x^3+15*x^6+32*x^7+18*x^9+5*x^10+25*x^4+12*x^5)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(5*x^5+9*x^4+8*x^2+3*x+2) lgdogf
A021048 10.0009 -(-15+130*x+216*x^3-315*x^2)/(x-1)/(3*x-1)/(2*x-1)/(9*x-1) lgdogf
A021048 17.0604 -1/(-1+15*x-65*x^2+105*x^3-54*x^4) ogf
A021048 18.7114 1/(x-1)/(3*x-1)/(2*x-1)/(9*x-1) ogf
A021049 15.982 -1/(-1+16*x-71*x^2+116*x^3-60*x^4) ogf

A021049 9.05649 -2*(-8+71*x-174*x^2+120*x^3)/(x-1)/(3*x-1)/(-1+2*x)/(10*x-1) lgdogf
A021049 16.9809 1/(x-1)/(3*x-1)/(2*x-1)/(10*x-1) ogf
A021050 10.526 -(2*x-3*x^8+6*x^5-4*x^4-x^2+4*x^9+2*x^7-8*x^6+6*x^3-x^10+5*x^12+x^11)
/(-1+x+x^12-x^11) ogf
A021052 34.8169 (-2+2*x+5*x^3-8*x^2)/(x-1) ogf
A021052 29.2012 -(-2*x+5*x^4+2*x^2-8*x^3)/(1-x) ogf
A021052 7.54366
-916016*x-3664064*x^3+2290040*x^4+916016*x^2+(458008-481358*x-93400*x^3+58375*x^4+23350*x
^2)*f(x)+(11675-11675*x)*f(x)^2 ogf
A021052 20.5736 x*(16+10*x^2-23*x)/(x-1)/(5*x^3-8*x^2+2*x-2) lgdogf
A021052 8.87489 {(-296-216*n+182*n^2)*a(n+1)+(222-99*n-321*n^2)*a(n+2)+(74+315*n+139*n^2)
*a(n+3),a(0)=0,a(1)=2,a(2)=0} ogf
A021054 9.05649 -(-17+154*x-381*x^2+264*x^3)/(x-1)/(3*x-1)/(-1+2*x)/(11*x-1) lgdogf
A021054 15.982 -1/(-1+17*x-77*x^2+127*x^3-66*x^4) ogf
A021054 16.9809 1/(x-1)/(3*x-1)/(2*x-1)/(11*x-1) ogf
A021055 9.42957
-(x+9*x^2+6*x^3+7*x^5+8*x^6+4*x^7+3*x^8+x^9+3*x^10+7*x^11+2*x^12+5*x^13+4*x^14+9*x^15)
/(-1+x^16) ogf
A021056 21.0521 -(-x-5*x^5-2*x^4-8*x^2+7*x^3)/(1-x-x^4+x^3) ogf
A021056 18.8591 -(1+8*x+2*x^3-7*x^2+5*x^4)/(x-1)/(x+1)/(x^2-x+1) ogf
A021056 10.0582 -(9-14*x+4*x^3+7*x^6+16*x^4-14*x^5+10*x^2)/(x-1)/(x+1)
/(5*x^4+2*x^3-7*x^2+8*x+1)/(x^2-x+1) lgdogf
A021057 10.9065 -(-
x-8*x^2-8*x^3-6*x^4-7*x^5-9*x^6-2*x^7-4*x^8-5*x^9-2*x^10-8*x^11-3*x^12)/(1-x^13) ogf
A021058 30.1746 -(1+8*x+5*x^2)/(x-1)/(1+x^2+x) ogf
A021058 15.6076 -(8+10*x+16*x^3+5*x^4+3*x^2)/(x-1)/(x^2+x+1)/(5*x^2+8*x+1) lgdogf
A021058 36.2095 -(x+8*x^2+5*x^3)/(-1+x^3) ogf
A021058 9.83955 23246*x+116230*x^3+185968*x^2+(-23246-3527*x+5611*x^3-28216*x^2)*f(x)
+(3527-3527*x^3)*f(x)^2 ogf
A021058 21.0521 {a(n+4)-a(n+1),a(0)=0,a(1)=1,a(2)=8,a(3)=5} ogf
A021059 30.1746 (-x-8*x^2)*f(x)+(1-x^2)*f(x)^2 ogf
A021059 47.6441 -(-x-8*x^2)/(1-x^2) ogf
A021059 45.2619 -(1+8*x)/(x-1)/(x+1) ogf
A021059 26.6247 -2*(4+x+4*x^2)/(x-1)/(8*x+1)/(x+1) lgdogf
A021059 25.864 1/2/(8+x)*(-1+(1+32*x+4*x^2)^(1/2)) revogf
A021059 25.1455 {a(n+3)-a(n+1),a(0)=0,a(1)=1,a(2)=8} ogf
A021060 17.4084 (-1-6*x+2*x^3-x^2-8*x^4+5*x^5)/(x-1)/(x+1)/(x^2-x+1) ogf
A021060 8.53999 (7+2*x+28*x^3+6*x^6-10*x^7+5*x^8-32*x^4+22*x^5-10*x^2)/(x-1)/(x+1)/(x^2-
x+1)/(5*x^5-8*x^4+2*x^3-x^2-6*x-1) lgdogf
A021060 19.2604 -(x+8*x^5-2*x^4+6*x^2-5*x^6+x^3)/(-1+x+x^4-x^3) ogf
A021061 8.30494
-(x+7*x^2+5*x^3+4*x^4+3*x^5+8*x^6+5*x^7+9*x^8+6*x^9+4*x^10+9*x^11+x^12+2*x^13+2*x^14+8*x^
15+7*x^17)/(-1+x^18) ogf
A021062 9.05239
-(x+2*x^8-3*x^5+2*x^4+6*x^2-6*x^9+4*x^7+2*x^6-5*x^3-2*x^10+5*x^15+x^13+3*x^12-x^11)
/(-1+x-x^14+x^15) ogf
A021064 14.666 -1/(-1+18*x-83*x^2+138*x^3-72*x^4) ogf
A021064 8.45161 -2*(-9+83*x+144*x^3-207*x^2)/(x-1)/(3*x-1)/(2*x-1)/(12*x-1) lgdogf
A021064 15.5827 1/(x-1)/(3*x-1)/(2*x-1)/(12*x-1) ogf
A021066 10.1712
-(x+2*x^8+9*x^5+2*x^4+4*x^14+6*x^2+2*x^9+3*x^7+x^3+5*x^10+5*x^15+6*x^13+8*x^11)/(-1+x^15)
ogf
A021067 37.7183 -(1+3*x)/(x-1)/(x^2-x+1) ogf
A021067 20.5736 -(x+1)*(6*x^2-9*x+5)/(x-1)/(3*x+1)/(x^2-x+1) lgdogf
A021067 31.2151 -(x+3*x^2)/(-1+2*x-2*x^2+x^3) ogf
A021067 10.6499 901*x+2703*x^2+(-901+1393*x+901*x^3-3029*x^2)*f(x)
+(409-818*x+818*x^2-409*x^3)*f(x)^2 ogf
A021067 17.4084 {a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=5} ogf
A021068 19.2604 (5+12*x+20*x^3+6*x^2)/(6*x^2+1+5*x+5*x^4+2*x^3) lgdogf
A021068 39.3582 1+5*x+6*x^2+2*x^3+5*x^4 ogf
A021068 8.87489 {(-900+405*n-45*n^2)*a(n+1)+(-348+941*n-271*n^2)*a(n+2)+(440+36*n-92*n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=5} ogf
A021069 24.4659 -(-x-6*x^4-4*x^2+2*x^3)/(1-x-x^4+x^3) ogf
A021069 21.5533 -(1+4*x+6*x^3-2*x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A021069 10.9065 -(5-4*x-16*x^3+6*x^6+14*x^4-4*x^5+17*x^2)/(x-1)/(x+1)/(x^2-x+1)
/(6*x^3-2*x^2+4*x+1) lgdogf
A021069 6.51251
57771*x-115542*x^3+346626*x^4+231084*x^2+(-57771+96011*x-134251*x^3+287211*x^4+152960*x^2
)*f(x)+(-38240+38240*x+38240*x^4-38240*x^3)*f(x)^2 ogf
A021070 30.1746 (-x-5*x^2)*f(x)+(1-x^2)*f(x)^2 ogf
A021070 47.6441 -(-x-5*x^2)/(1-x^2) ogf
A021070 45.2619 -(1+5*x)/(x-1)/(x+1) ogf
A021070 26.6247 -(5+2*x+5*x^2)/(x-1)/(5*x+1)/(x+1) lgdogf

A021070 25.864 1/2/(5+x)*(-1+(1+20*x+4*x^2)^(1/2)) revogf
A021070 25.1455 {a(n+3)-a(n+1),a(0)=0,a(1)=1,a(2)=5} ogf
A021072 13.3123 -(-x+6*x^8-5*x^5+7*x^4-3*x^2-2*x^9-3*x^6-3*x^3-5*x^10)/(1-x-x^9+x^8) ogf
A021072 14.1444 -(1+3*x-7*x^3+5*x^9+2*x^8+3*x^2+5*x^4+3*x^5-6*x^7)/(x-1)/(1+x^8) ogf
A021074 14.5437 -1/(-1+12*x-49*x^2+78*x^3-40*x^4) ogf
A021074 8.57042 -2*(5*x-2)*(16*x^2-17*x+3)/(x-1)/(4*x-1)/(2*x-1)/(5*x-1) lgdogf
A021074 15.4821 1/(x-1)/(4*x-1)/(2*x-1)/(5*x-1) ogf
A021076 8.78255 -(-13+112*x+192*x^3-276*x^2)/(x-1)/(6*x-1)/(4*x-1)/(2*x-1) lgdogf
A021076 15.436 -1/(-1+13*x-56*x^2+92*x^3-48*x^4) ogf
A021076 16.4319 1/(x-1)/(6*x-1)/(4*x-1)/(2*x-1) ogf
A021077 24.4659 -(-x-3*x^4-2*x^2-3*x^3)/(1-x-x^5+x^4) ogf
A021077 26.6247 -(1+2*x+3*x^3+3*x^2)/(x-1)/(1+x^4) ogf
A021077 11.7563 -(3+6*x-10*x^3+6*x^6+6*x^7-x^4+2*x^5+6*x^2)/(x-1)/(3*x^3+3*x^2+2*x+1)
/(1+x^4) lgdogf
A021078 30.5476 -(1+3*x+5*x^2)/(x-1)/(1+x^2+x) ogf
A021078 16.0777 -(3+10*x+6*x^3+5*x^4+3*x^2)/(x-1)/(x^2+x+1)/(5*x^2+3*x+1) lgdogf
A021078 36.6572 -(x+3*x^2+5*x^3)/(-1+x^3) ogf
A021078 13.0918 16*x+80*x^3+48*x^2+(-16+93*x+481*x^3+279*x^2)*f(x)+(-93+93*x^3)*f(x)^2
ogf
A021078 21.3123 {a(n+4)-a(n+1),a(0)=0,a(1)=1,a(2)=3,a(3)=5} ogf
A021079 15.848 -1/(-1+14*x-63*x^2+106*x^3-56*x^4) ogf
A021079 8.98054 -2*(-7+63*x+112*x^3-159*x^2)/(x-1)/(-1+4*x)/(2*x-1)/(-1+7*x) lgdogf
A021079 17.3817 1/(x-1)/(4*x-1)/(2*x-1)/(7*x-1) ogf
A021080 9.73375 -(1+2*x+4*x^3-3*x^9+5*x^10+3*x^8-2*x^2+2*x^4+x^5+x^6-5*x^7)/(x-1)/(x+1)
/(x^2-x+1)/(x^6-x^3+1) ogf
A021080 11.6056 -(x-5*x^8+2*x^5+4*x^4+2*x^2+x^6-2*x^3+3*x^9+x^7-3*x^10+5*x^11)/(-1+x-
x^9+x^10) ogf
A021081 31.2151 -(-x-x^2-7*x^3)/(1-x-x^4+x^3) ogf
A021081 26.6247 -(1+x+7*x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A021081 13.7157 -2*(1+7*x+x^3-2*x^4+7*x^5-5*x^2)/(x-1)/(x+1)/(x^2-x+1)/(7*x^2+x+1) lgdogf
A021081 7.60705
76677*x+536739*x^3+76677*x^2+(-76677+69104*x-129688*x^3+76677*x^4-7573*x^2)*f(x)
+(7573+7573*x^3-7573*x-7573*x^4)*f(x)^2 ogf
A021082 18.1048 -(1+x-5*x^3+7*x^2+5*x^4)/(x-1)/(1+x^2+x)/(x^2-x+1) ogf
A021082 9.05239 -(2+12*x+28*x^3+21*x^6-10*x^7+5*x^8-11*x^4-20*x^2)/(x-1)/(x^2+x+1)/(x^2-
x+1)/(5*x^4-5*x^3+7*x^2+x+1) lgdogf
A021082 18.4743 -(x+5*x^5-5*x^4+x^2+7*x^3)/(-1+x-x^2+x^3-x^4+x^5) ogf
A021083 11.1758 -(x+2*x^2+6*x^3+5*x^4+8*x^5+2*x^6+2*x^7+7*x^8+8*x^9+4*x^10+8*x^11+x^12)
/(-1+x^13) ogf
A021084 15.302 -1/(-1+16*x-77*x^2+134*x^3-72*x^4) ogf
A021084 8.81808 -2*(-8+77*x+144*x^3-201*x^2)/(x-1)/(-1+4*x)/(9*x-1)/(2*x-1) lgdogf
A021084 16.7828 1/(x-1)/(4*x-1)/(9*x-1)/(2*x-1) ogf
A021085 12.5728 -(1+2*x+3*x^2+4*x^3+5*x^4+6*x^5+7*x^6+9*x^7)/(x-1)/(1+x^2+x)/(x^6+x^3+1)
ogf
A021085 16.4589 -(x+2*x^2+3*x^3+4*x^4+5*x^5+6*x^6+7*x^7+9*x^8)/(-1+x^9) ogf
A021086 18.8591 -(1+2*x+x^2+9*x^3+5*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A021086 8.96276 -(2+2*x+20*x^3+3*x^6+18*x^7+5*x^8+5*x^4+8*x^5+27*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(5*x^4+9*x^3+x^2+2*x+1) lgdogf
A021086 25.864 -(x+5*x^5+9*x^4+2*x^2+x^3)/(-1+x^5) ogf
A021088 7.67151 -(1+18*x+16*x^3+5*x^6+36*x^7+8*x^9+7*x^10+35*x^4+36*x^5)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(5*x^6+7*x^5+4*x^4+9*x^2+x+1) lgdogf
A021088 14.6006 -(1+x+9*x^2+4*x^4+7*x^5+5*x^6)/(x-1)/(x+1)/(1+x^2+x)/(x^2-x+1) ogf
A021088 22.079 -(x+4*x^5+x^2+7*x^6+9*x^3+5*x^7)/(-1+x^6) ogf
A021089 15.6076 -(1-x^3+4*x^8+6*x^2-2*x^4+3*x^5-7*x^6+5*x^7)/(x-1)/(1+x^8) ogf
A021089 15.343 -(x+5*x^8-2*x^5-x^4+3*x^6+6*x^3+4*x^9-7*x^7)/(-1+x+x^9-x^8) ogf
A021092 8.90803 -(-17+168*x-444*x^2+320*x^3)/(x-1)/(-1+4*x)/(-1+2*x)/(10*x-1) lgdogf
A021092 15.982 -1/(-1+17*x-84*x^2+148*x^3-80*x^4) ogf
A021092 16.9809 1/(x-1)/(4*x-1)/(2*x-1)/(10*x-1) ogf
A021094 16.0671 -1/(-1+18*x-91*x^2+162*x^3-88*x^4) ogf
A021094 8.95541 -2*(-9+91*x-243*x^2+176*x^3)/(-1+x)/(2*x-1)/(-1+4*x)/(11*x-1) lgdogf
A021094 17.0712 1/(x-1)/(2*x-1)/(4*x-1)/(11*x-1) ogf
A021095 26.6247 -(1-x+9*x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A021095 31.2151 -(x-x^2+9*x^3)/(-1+x+x^4-x^3) ogf
A021095 14.6006 -6*x*(x^2+x+1)*(3*x^2-5*x+3)/(x-1)/(x+1)/(9*x^2-x+1)/(x^2-x+1) lgdogf
A021095 7.67151
34844*x+313596*x^3-34844*x^2+(-34844+30073*x-77783*x^3+34844*x^4+4771*x^2)*f(x)
+(4771+4771*x^3-4771*x-4771*x^4)*f(x)^2 ogf
A021096 10.1712 -(-x+x^8-3*x^5+2*x^4+x^2+3*x^12+4*x^6-8*x^3+3*x^9-x^7+x^10-5*x^13-6*x^11)
/(1-x-x^12+x^11) ogf
A021097 11.0395 -(-x-7*x^3-5*x^4-2*x^5-6*x^6-8*x^7-8*x^8-x^9-7*x^10-2*x^11-4*x^13-3*x^14)
/(1-x^15) ogf
A021099 10.2868 -(1-x-3*x^3+2*x^9+2*x^8+5*x^2+4*x^4-3*x^5-2*x^6+4*x^7)/(x-1)/(x+1)/(x^2-
x+1)/(x^6-x^3+1) ogf

A021099 12.4005 -(x+4*x^8+4*x^5-3*x^4-3*x^6+5*x^3+2*x^9-2*x^7+2*x^10-x^2)/(-1+x-x^9+x^10) ogf
A021100 27.4315 -(-x-5*x^5+3*x^4-4*x^3+x^2)/(1-x) ogf
A021100 30.1746 -(1-x-3*x^3+4*x^2+5*x^4)/(x-1) ogf
A021100 16.4589 x*(-8-26*x^2+15*x^3+13*x)/(x-1)/(5*x^4-3*x^3+4*x^2-x+1) lgdogf
A021104 14.7494 -1/(-1+19*x-98*x^2+176*x^3-96*x^4) ogf
A021104 15.6712 1/(x-1)/(2*x-1)/(12*x-1)/(4*x-1) ogf
A021105 31.2151 -(-2*x+1+3*x^2)/(x-1)/(x^2+1) lgdogf
A021105 16.165 -81*x^2+(-9*x+9+18*x^2-9*x^3)*f(x)+(-x^2-1+x+x^3)*f(x)^2 ogf
A021105 56.5774 -9/(x^2+1)/(x-1) ogf
A021105 47.6441 9*x^2/(1-x+x^2-x^3) ogf
A021105 18.8591 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=9} ogf
A021106 8.96276 -(x^8+3*x^5+7*x^14+6*x^12+9*x^6+8*x^3+5*x^9+2*x^7+8*x^11+6*x^10+5*x^16+4*x^15+2*x^13+9*x^2)/(-1+x^16) ogf
A021107 8.78872 -(-4*x^8-8*x^5+7*x^4+4*x^12-3*x^17+x^6+2*x^3-x^9+4*x^7+2*x^11+2*x^10+x^15-7*x^13-9*x^2)/(1-x+x^17-x^18) ogf
A021108 18.4743 (-9+3*x-13*x^3+5*x^2+5*x^4)/(x-1)/(x+1)/(x^2-x+1) ogf
A021108 10.0582 (6-10*x-4*x^3+8*x^6+11*x^4-10*x^5+17*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^4-13*x^3+5*x^2+3*x-9) lgdogf
A021108 18.8591 -(-13*x^5+5*x^4+5*x^6+3*x^3-9*x^2)/(1-x+x^3-x^4) ogf
A021109 22.079 -(3*x^5+2*x^4+8*x^6+5*x^3+9*x^2)/(-1+x^6) ogf
A021109 8.08249 -(5+4*x+32*x^3+25*x^6+8*x^7+9*x^8+16*x^9+54*x^5+9*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(8*x^4+3*x^3+2*x^2+5*x+9) lgdogf
A021109 15.6076 -(9+5*x+2*x^2+3*x^3+8*x^4)/(x-1)/(x+1)/(1+x^2+x)/(x^2-x+1) ogf
A021110 10.526 -(2*x^8+3*x^5+3*x^4+x^12+9*x^6+4*x^3+2*x^9+6*x^7+4*x^11+6*x^10+5*x^13+9*x^2)/(-1+x^13) ogf
A021112 30.4455 -(-5*x^4-2*x^3-9*x^2)/(1-x^3) ogf
A021112 15.2227 -(2+10*x+4*x^3+5*x^4+27*x^2)/(x-1)/(x^2+x+1)/(5*x^2+2*x+9) lgdogf
A021112 29.4306 -(9+2*x+5*x^2)/(x-1)/(1+x^2+x) ogf
A021112 7.54632 5351656*x^3+13379140*x^4+24082452*x^2+(-2675828+3665406*x^3+2473945*x^4+4453101*x^2)*f(x)+(-494789+494789*x^3)*f(x)^2 ogf
A021112 17.6584 {a(n+5)-a(n+2),a(0)=0,a(1)=0,a(2)=9,a(3)=2,a(4)=5} ogf
A021114 15.415 -1/(-1+14*x-65*x^2+112*x^3-60*x^4) ogf
A021114 8.88323 -2*(-7+65*x+120*x^3-168*x^2)/(x-1)/(-1+6*x)/(2*x-1)/(5*x-1) lgdogf
A021114 16.9068 1/(x-1)/(6*x-1)/(2*x-1)/(5*x-1) ogf
A021115 41.1472 -3*x^2/(x-1)/(x^2+x+1) lgdogf
A021115 34.8169 -9*x^2*f(x)+(1-x^3)*f(x)^2 ogf
A021115 50.291 -9/(x-1)/(1+x^2+x) ogf
A021115 69.6337 9*x^2/(1-x^3) ogf
A021115 30.1746 {-a(n+3),a(0)=0,a(1)=0,a(2)=1} ogf_with_Euler_Transform
A021115 26.6247 {a(n+3)-a(n),a(0)=0,a(1)=0,a(2)=9} ogf
A021116 17.08 (-8-x-14*x^3+7*x^2+2*x^4+5*x^5)/(x-1)/(x+1)/(x^2-x+1) ogf
A021116 8.53999 (9-14*x-6*x^3+12*x^6-10*x^7+5*x^8-9*x^4+6*x^5+25*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^5+2*x^4-14*x^3+7*x^2-x-8) lgdogf
A021116 17.4084 -(14*x^5-7*x^4-2*x^6+x^3-5*x^7+8*x^2)/(-1+x-x^3+x^4) ogf
A021118 8.08249 -(9*x^8+x^5+7*x^4+x^14+5*x^12+3*x^17+9*x^6+7*x^3+8*x^9+2*x^7+4*x^11+2*x^10+4*x^15+6*x^13+8*x^2+5*x^18)/(-1+x^18) ogf
A021119 10.9065 -(-3*x^8-4*x^5+3*x^4+6*x^12+x^6-2*x^3-x^9-x^7-4*x^11+6*x^10+8*x^2)/(-1+x-x^11+x^12) ogf
A021119 8.08249 -(8-2*x-4*x^3-4*x^9+6*x^10+6*x^8+3*x^2+x^4-x^5-3*x^6-x^7)/(x-1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf
A021120 8.62132 -(x^8-2*x^5-4*x^4-5*x^14-4*x^12+6*x^6-2*x^3-3*x^9+2*x^7-x^10+2*x^15+6*x^13+5*x^16+8*x^2)/(-1+x+x^15-x^14) ogf
A021121 10.9065 -(5-2*x-38*x^3+21*x^6+56*x^4-26*x^5+20*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(7*x^2-3*x+8) lgdogf
A021121 21.0521 -(7*x^4-3*x^3+8*x^2)/(-1+x-x^2+x^3-x^4+x^5) ogf
A021121 22.631 -(8-3*x+7*x^2)/(x-1)/(1+x^2+x)/(x^2-x+1) ogf
A021124 9.44251 -(-15+146*x-387*x^2+280*x^3)/(x-1)/(2*x-1)/(7*x-1)/(5*x-1) lgdogf
A021124 16.1078 -1/(-1+15*x-73*x^2+129*x^3-70*x^4) ogf
A021124 17.6666 1/(x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf
A021125 12.233 -(4*x^8+2*x^5-4*x^4+6*x^3-6*x^9-2*x^7-9*x^11+8*x^10-8*x^2)/(1-x+x^11-x^12) ogf
A021125 8.62132 -(8-6*x-2*x^3+9*x^9-8*x^8+4*x^2+2*x^5-4*x^6+6*x^7)/(x-1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf
A021127 14.3689 -(1+6*x+9*x^6+40*x^4+4*x^5)/(x-1)/(3*x^2+x+8)/(x^4+x^3+x^2+x+1) lgdogf
A021127 33.5274 -(8*x^2+x^3+3*x^4)/(-1+x^5) ogf
A021127 25.1455 -(8+x+3*x^2)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A021128 9.83955 -(6*x^8+4*x^5+6*x^4+2*x^14+5*x^6+x^9+x^7+9*x^11+2*x^10+2*x^15+3*x^13+5*x^16+8*x^2)

/(-1+x^15) ogf
A021129 16.8006 -1/(-1+16*x-81*x^2+146*x^3-80*x^4) ogf
A021129 9.52036 -2*(-8+81*x-219*x^2+160*x^3)/(x-1)/(-1+2*x)/(-1+8*x)/(5*x-1) lgdogf
A021129 18.4265 1/(x-1)/(2*x-1)/(8*x-1)/(5*x-1) ogf
A021130 19.2604 -(-5*x^5-x^4-2*x^3-7*x^2)/(1-x+x^2-x^3+x^4-x^5) ogf
A021130 20.5736 -(7+2*x+5*x^3+x^2)/(x-1)/(1+x^2+x)/(x^2-x+1) ogf
A021130 9.73375 -(9-12*x-34*x^3-2*x^6+10*x^7+35*x^4+6*x^5+33*x^2)/(x-1)/(x^2+x+1)/(x^2-
x+1)/(5*x^3+x^2+2*x+7) lgdogf
A021132 20.1164 2*(5*x+4)*(2*x^2-x+1)/(x^2+7+8*x+5*x^4+2*x^3) lgdogf
A021132 43.1066 7+8*x+x^2+2*x^3+5*x^4 ogf
A021132 8.30494 {(13050-8660*n+1210*n^2)*a(n+1)+(168-6847*n+1757*n^2)*a(n+2)
+(-147+88*n+235*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=7} ogf
A021134 9.06978 -(-17+178*x+360*x^3-489*x^2)/(x-1)/(9*x-1)/(2*x-1)/(5*x-1) lgdogf
A021134 15.472 -1/(-1+17*x-89*x^2+163*x^3-90*x^4) ogf
A021134 16.9693 1/(x-1)/(9*x-1)/(2*x-1)/(5*x-1) ogf
A021136 26.6247 (-5*x^3-7*x^2)*f(x)+(1-x^2)*f(x)^2 ogf
A021136 45.2619 -(5*x+7)/(x-1)/(x+1) ogf
A021136 39.3582 -(5*x^3+7*x^2)/(-1+x^2) ogf
A021136 25.864 -(5+14*x+5*x^2)/(x-1)/(5*x+7)/(x+1) lgdogf
A021136 20.5736 {-a(n+4)+a(n+2),a(0)=0,a(1)=0,a(2)=7,a(3)=5} ogf
A021137 14.3689 -(3*x^8-7*x^5+4*x^4+2*x^3-3*x^9-2*x^7-7*x^2+x^6)/(1-x-x^10+x^9) ogf
A021137 11.911 -(7-2*x+7*x^3-4*x^2-x^4+2*x^5-3*x^6+3*x^7)/(x-1)/(x+1)/(x^2-x+1)/(x^6-
x^3+1) ogf
A021139 26.6247 (-4*x^3-7*x^2)*f(x)+(1-x^3)*f(x)^2 ogf
A021139 39.3582 -(-4*x^3-7*x^2)/(1-x^3) ogf
A021139 22.079 -(4+8*x^3+21*x^2)/(x-1)/(4*x+7)/(x^2+x+1) lgdogf
A021139 37.7183 -(7+4*x)/(x-1)/(1+x^2+x) ogf
A021139 21.0521 {a(n+4)-a(n+1),a(0)=0,a(1)=0,a(2)=7,a(3)=4} ogf
A021140 13.9267 (-7+4*x+3*x^3+5*x^9-13*x^8-2*x^2-7*x^4+5*x^5+3*x^6)/(x-1)/(1+x^8) ogf
A021140 12.4005 -(3*x^8+3*x^5-2*x^4+4*x^3+5*x^7+5*x^11-13*x^10-7*x^2-7*x^6)/(1-x-x^9+x^8)
ogf
A021141 25.864 -(-7*x^4+5*x^3-7*x^2)/(1-x-x^5+x^4) ogf
A021141 12.7498 -(2+14*x-28*x^3+21*x^6+50*x^4-34*x^5-7*x^2)/(x-1)/(7*x^2-5*x+7)/(x^4+1)
lgdogf
A021141 32.33 -(7-5*x+7*x^2)/(x-1)/(1+x^4) ogf
A021144 15.5254 -1/(-1+18*x-97*x^2+180*x^3-100*x^4) ogf
A021144 9.05649 -2*(-9+97*x-270*x^2+200*x^3)/(x-1)/(-1+2*x)/(5*x-1)/(10*x-1) lgdogf
A021144 4.24523 -7340+(-146077-132120*x-1321200*x^3+734000*x^4+711980*x^2)*f(x)
+(153417+15341700*x^4-2761506*x+14881449*x^2-27615060*x^3)*f(x)^2 ogf
A021144 16.9809 1/(x-1)/(2*x-1)/(5*x-1)/(10*x-1) ogf
A021147 31.2151 -(-3*x^3-6*x^2)/(1-x+x^3-x^4) ogf
A021147 18.1048 -3*(1+2*x^3+x^4-2*x^2)/(x-1)/(x+2)/(x+1)/(x^2-x+1) lgdogf
A021147 30.1746 -3*(x+2)/(x-1)/(x+1)/(x^2-x+1) ogf
A021147 13.511 24*x^3+48*x^2+(-8+8*x-11*x^3+8*x^4-6*x^2)*f(x)+(1-x-x^4+x^3)*f(x)^2 ogf
A021148 47.6441 (5*x^2-3*x-6)/(x-1) ogf
A021148 26.6247 (9-10*x+5*x^2)/(x-1)/(5*x^2-3*x-6) lgdogf
A021148 33.5274 -(-6*x^2-3*x^3+5*x^4)/(1-x) ogf
A021148 8.87489
-232407*x^3+387345*x^4-464814*x^2+(77469-77469*x-4575*x^3+7625*x^4-9150*x^2)*f(x)
+(1525-1525*x)*f(x)^2 ogf
A021148 17.7498 {-a(n+5)+a(n+4),a(0)=0,a(1)=0,a(2)=6,a(3)=9,a(4)=4} ogf
A021149 9.23713 -(4*x^8+3*x^5-
x^4+3*x^12-2*x^3-4*x^14-6*x^9-2*x^11+5*x^10-2*x^15-2*x^13-6*x^2+x^6)/(1-x-x^15+x^14) ogf
A021150 22.079 -(-5*x^5+4*x^4-2*x^3-6*x^2)/(1-x-x^5+x^4) ogf
A021150 26.6247 -(6+2*x+5*x^3-4*x^2)/(x-1)/(1+x^4) ogf
A021150 10.7767 -(8-8*x-34*x^3-17*x^6+10*x^7+24*x^4+16*x^5+19*x^2)/(x-1)
/(5*x^3-4*x^2+2*x+6)/(1+x^4) lgdogf
A021152 22.631 (7*x^3+5*x^4+6*x^2)*f(x)+(-1+x^3)*f(x)^2 ogf
A021152 31.2151 -(5*x^4+7*x^3+6*x^2)/(-1+x^3) ogf
A021152 30.1746 -(6+7*x+5*x^2)/(x-1)/(1+x^2+x) ogf
A021152 15.343 -(7+10*x+14*x^3+5*x^4+18*x^2)/(x-1)/(x^2+x+1)/(5*x^2+7*x+6) lgdogf
A021152 17.7498 {-a(n+5)+a(n+2),a(0)=0,a(1)=0,a(2)=6,a(3)=7,a(4)=5} ogf
A021154 9.35696 -(-19+210*x-591*x^2+440*x^3)/(x-1)/(5*x-1)/(2*x-1)/(11*x-1) lgdogf
A021154 15.335 -1/(-1+19*x-105*x^2+197*x^3-110*x^4) ogf
A021154 17.2519 1/(x-1)/(5*x-1)/(2*x-1)/(11*x-1) ogf
A021156 9.94768 (-6+x-x^3-8*x^9+5*x^10-3*x^8-2*x^2-x^4+5*x^5-3*x^6+4*x^7)/(x-1)/(x+1)
/(x^2-x+1)/(x^6-x^3+1) ogf
A021156 11.1758 -(-3*x^8-x^5-2*x^4+5*x^7+5*x^12+x^3+4*x^9-8*x^11-3*x^10-6*x^2-x^6)/(1-x-
x^10+x^9) ogf
A021157 9.23713
-(6*x^2+5*x^3+3*x^4+5*x^5+9*x^6+4*x^7+7*x^8+7*x^9+x^10+2*x^11+4*x^12+x^13+8*x^14+3*x^15)
/(-1+x^16) ogf
A021157 7.80378

-(6+5*x+3*x^2+5*x^3+9*x^4+4*x^5+7*x^6+7*x^7+x^8+2*x^9+4*x^10+x^11+8*x^12+3*x^13)/(x-1)
/(x+1)/(x^2+1)/(1+x^4)/(1+x^8) ogf
A021158 12.4005 -(4+10*x+28*x^3-11*x^4+10*x^5-23*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^2-2*x+6)
lgdogf
A021158 25.864 -(5*x^4-2*x^3+6*x^2)/(-1+x-x^3+x^4) ogf
A021158 25.1455 -(6-2*x+5*x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A021158 7.87164 -2804*x^3+7010*x^4+8412*x^2+(-1402+1402*x+3756*x^3-11493*x^4-15474*x^2)
*f(x)+(2579-2579*x-2579*x^4+2579*x^3)*f(x)^2 ogf
A021159 9.94768 -(-2*x^8-x^5-5*x^4-
x^7-2*x^12-4*x^3-5*x^14-9*x^9-3*x^11-8*x^15-2*x^13-6*x^2-6*x^6)/(1-x^15) ogf
A021160 15.343 -(4-14*x-16*x^3+5*x^4+24*x^2)/(x-1)/(x^2-x+1)/(5*x^2-8*x+6) lgdogf
A021160 23.2112 -(5*x^4-8*x^3+6*x^2)/(-1+2*x-2*x^2+x^3) ogf
A021160 30.1746 -(6-8*x+5*x^2)/(x-1)/(x^2-x+1) ogf
A021160 8.46017 11648*x^3-7280*x^4-8736*x^2+(1456-2912*x+1128*x^3-1615*x^4+974*x^2)*f(x)
+(323-646*x+646*x^2-323*x^3)*f(x)^2 ogf
A021160 13.1194 {-a(n+5)+2*a(n+4)-2*a(n+3)+a(n+2),a(0)=0,a(1)=0,a(2)=6,a(3)=4,a(4)=1} ogf
A021162 11.7563 -(-3*x^8-9*x^5-2*x^4-x^7-3*x^3-9*x^9-4*x^11-2*x^10-5*x^13-6*x^2-x^6)/(1-
x^13) ogf
A021163 12.7498 -(-6*x^2-2*x^3-8*x^4-9*x^5-3*x^6-8*x^8-x^9-7*x^10-6*x^11-x^12)/(1-x^13)
ogf
A021163 8.08249 -(6+2*x+8*x^2+9*x^3+3*x^4+8*x^6+x^7+7*x^8+6*x^9+x^10)/(x-1)
/(1+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A021164 13.9299 -1/(-1+20*x-113*x^2+214*x^3-120*x^4) ogf
A021164 15.6712 1/(x-1)/(5*x-1)/(2*x-1)/(12*x-1) ogf
A021166 15.8814 -(-9*x^8-2*x^5-7*x^4-3*x^7-x^3-5*x^9-6*x^2-8*x^6)/(1-x^9) ogf
A021166 12.932 -(6+x+7*x^2+2*x^3+8*x^4+3*x^5+9*x^6+5*x^7)/(x-1)/(1+x^2+x)/(x^6+x^3+1) ogf
A021168 19.6791 -(6+9*x^2+7*x^3+5*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A021168 25.864 -(7*x^5+9*x^4+6*x^2+5*x^6)/(-1+x^5) ogf
A021168 9.83955 -x*(18+20*x^2+27*x^5+14*x^6+5*x^7+30*x^3+21*x)/(x-1)/(x^4+x^3+x^2+x+1)
/(5*x^4+7*x^3+9*x^2+6) lgdogf
A021169 56.5774 -2*x/(x-1)/(x+1) lgdogf
A021169 34.8169 -6*x^2*f(x)+(1-x^2)*f(x)^2 ogf
A021169 60.3492 -6*x^2/(-1+x^2) ogf
A021169 64.6599 -6/(x-1)/(x+1) ogf
A021169 39.3582 {-a(n+2),a(0)=0,a(1)=1} ogf_with_Euler_Transform
A021169 24.4659 {-a(n+3)+a(n+1),a(0)=0,a(1)=0,a(2)=6} ogf
A021172 12.932 (-5-9*x-2*x^3-5*x^2-3*x^4-8*x^5+5*x^6)/(x-1)/(x+1)/(1+x^2+x)/(x^2-x+1) ogf
A021172 6.91022 (9+10*x+12*x^3+45*x^6+20*x^7+6*x^8+6*x^9+8*x^10+40*x^4+6*x^2)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(5*x^6-8*x^5-3*x^4-2*x^3-5*x^2-9*x-5) lgdogf
A021172 17.4084 -(5*x^8-2*x^5-5*x^4-8*x^7-9*x^3-3*x^6-5*x^2)/(1-x^6) ogf
A021174 16.3676 -1/(-1+16*x-83*x^2+152*x^3-84*x^4) ogf
A021174 9.43219 -2*(-8+83*x-228*x^2+168*x^3)/(-1+x)/(6*x-1)/(2*x-1)/(7*x-1) lgdogf
A021174 17.9516 1/(x-1)/(6*x-1)/(2*x-1)/(7*x-1) ogf
A021175 7.94069 -(-5*x^2-8*x^3-4*x^4-7*x^5-9*x^6-5*x^7-3*x^8-2*x^9-
x^10-6*x^11-3*x^12-7*x^13-4*x^14-2*x^15-6*x^16-9*x^17)/(1-x^18) ogf
A021179 22.079 -(-8*x^5+6*x^4-2*x^3-5*x^2)/(1-x+x^3-x^4) ogf
A021179 21.5533 -(5+2*x+8*x^3-6*x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A021179 11.6056 -(7-12*x+8*x^6+12*x^4-12*x^5+15*x^2)/(x-1)/(x+1)/(x^2-x+1)
/(8*x^3-6*x^2+2*x+5) lgdogf
A021180 28.2887 (-5-6*x+5*x^3-3*x^2)/(x-1)/(x+1) ogf
A021180 17.4084 (6+16*x+5*x^4-9*x^2)/(x-1)/(x+1)/(5*x^3-3*x^2-6*x-5) lgdogf
A021180 26.6247 -(5*x^5-3*x^4-6*x^3-5*x^2)/(1-x^2) ogf
A021184 10.0009 -(-17+184*x+384*x^3-516*x^2)/(x-1)/(6*x-1)/(2*x-1)/(8*x-1) lgdogf
A021184 17.0604 -1/(-1+17*x-92*x^2+172*x^3-96*x^4) ogf
A021184 18.7114 1/(x-1)/(6*x-1)/(2*x-1)/(8*x-1) ogf
A021186 27.4315 -(5*x^4-x^3+5*x^2)/(-1+x-x^3+x^4) ogf
A021186 26.6247 -(5-x+5*x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A021186 12.932 -2*(2+5*x+11*x^3-4*x^4+5*x^5-10*x^2)/(x-1)/(x+1)/(5*x^2-x+5)/(x^2-x+1)
lgdogf
A021188 9.6302 -(x^5-x^4-6*x^8+x^7-2*x^12-
x^3+3*x^6-5*x^14+4*x^9+8*x^11-6*x^10+8*x^13+5*x^2)/(-1+x-x^11+x^12) ogf
A021189 26.6247 (-4*x^3-5*x^2)*f(x)+(1-x^3)*f(x)^2 ogf
A021189 39.3582 -(-4*x^3-5*x^2)/(1-x^3) ogf
A021189 37.7183 -(4*x+5)/(x-1)/(1+x^2+x) ogf
A021189 21.5533 -(x+2)*(8*x^2-x+2)/(4*x+5)/(x-1)/(x^2+x+1) lgdogf
A021189 21.0521 {a(n+4)-a(n+1),a(0)=0,a(1)=0,a(2)=5,a(3)=4} ogf
A021190 10.405 -(-6*x^5-7*x^4-4*x^8-4*x^7-5*x^15-3*x^3-3*x^6-
x^14-6*x^11-8*x^10-2*x^13-5*x^2)/(1-x^15) ogf
A021191 8.87489
-(-5*x^2-3*x^3-4*x^4-7*x^5-5*x^6-9*x^7-3*x^8-5*x^9-8*x^10-2*x^11-8*x^12-8*x^13-7*x^14-7*x
^15)/(1-x^16) ogf
A021193 9.83955 -(2+18*x+10*x^6+36*x^7+3*x^8+30*x^5+3*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-
x+1)/(x^3+9*x^2+2*x+5) lgdogf

A021193 27.4315 -(5*x^2+2*x^3+9*x^4+x^5)/(-1+x^6) ogf
A021193 18.1048 -(5+2*x+9*x^2+x^3)/(x-1)/(x+1)/(1+x^2+x)/(x^2-x+1) ogf
A021194 14.773 -1/(-1+18*x-101*x^2+192*x^3-108*x^4) ogf
A021194 9.01404 -2*(-9+101*x+216*x^3-288*x^2)/(x-1)/(6*x-1)/(9*x-1)/(2*x-1) lgdogf
A021194 17.1557 1/(x-1)/(6*x-1)/(9*x-1)/(2*x-1) ogf
A021196 28.2887 (-5+3*x-8*x^3+2*x^2+5*x^4)/(x-1) ogf
A021196 15.0873 (2-4*x-36*x^3+15*x^4+26*x^2)/(x-1)/(5*x^4-8*x^3+2*x^2+3*x-5) lgdogf
A021196 23.2112 -(-5*x^2+3*x^3+2*x^4-8*x^5+5*x^6)/(1-x) ogf
A021199 18.4743 -(-2*x^5-6*x^4+4*x^3-5*x^2)/(1-x+x^2-x^3+x^4-x^5) ogf
A021199 9.52883 -(1+2*x-32*x^3+16*x^6+4*x^7+45*x^4-28*x^5+19*x^2)/(x-1)/(x^2+x+1)/(x^2-
x+1)/(2*x^3+6*x^2-4*x+5) lgdogf
A021199 19.6791 -(5-4*x+2*x^3+6*x^2)/(x-1)/(1+x^2+x)/(x^2-x+1) ogf
A021202 11.4337 -(-19+220*x-636*x^2+480*x^3)/(x-1)/(6*x-1)/(-1+2*x)/(10*x-1) lgdogf
A021202 19.0562 -1/(-1+19*x-110*x^2+212*x^3-120*x^4) ogf
A021202 21.4382 1/(x-1)/(6*x-1)/(2*x-1)/(10*x-1) ogf
A021204 19.6387 -1/(-1+20*x-119*x^2+232*x^3-132*x^4) ogf
A021204 11.59 -2*(-10+119*x+264*x^3-348*x^2)/(x-1)/(6*x-1)/(2*x-1)/(11*x-1) lgdogf
A021204 22.0935 1/(x-1)/(6*x-1)/(2*x-1)/(11*x-1) ogf
A021206 22.631 (-5*x^3-4*x^2)*f(x)+(1-x+x^2-x^3)*f(x)^2 ogf
A021206 31.2151 -(-5*x^3-4*x^2)/(1-x+x^2-x^3) ogf
A021206 41.1472 -(4+5*x)/(x^2+1)/(x-1) ogf
A021206 21.0521 -(9-8*x+10*x^3+7*x^2)/(x-1)/(5*x+4)/(1+x^2) lgdogf
A021206 15.8814 {a(n+4)-a(n+3)+a(n+2)-a(n+1),a(0)=0,a(1)=0,a(2)=4,a(3)=9} ogf
A021208 9.05239 -(-
x^5-7*x^9-6*x^7-4*x^11-5*x^17-7*x^15-2*x^16-3*x^12-9*x^3-9*x^6-3*x^14-8*x^10-4*x^2-x^13)
/(1-x^16) ogf
A021209 25.864 -(-8*x^5-7*x^4-8*x^3-4*x^2)/(1-x^5) ogf
A021209 20.5736 -(4+8*x+7*x^2+8*x^3)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A021209 10.2868 -(8+14*x+21*x^6+16*x^7+20*x^4+32*x^5+24*x^2)/(x-1)/(8*x^3+7*x^2+8*x+4)
/(x^4+x^3+x^2+x+1) lgdogf
A021210 8.08249 -(x^5+3*x^4-2*x^8-x^9-3*x^7+x^11-
x^17+5*x^16+2*x^12-5*x^18-4*x^3+x^6-5*x^14+6*x^10-4*x^2-3*x^13)/(1-x+x^17-x^18) ogf
A021212 16.4589 (-4-4*x-11*x^3+8*x^2-3*x^4+5*x^5)/(x-1)/(x+1)/(x^2-x+1) ogf
A021212 8.30494 (8-16*x-2*x^3+14*x^6-10*x^7+5*x^8-14*x^4+4*x^5+29*x^2)/(x-1)/(x+1)/(x^2-
x+1)/(5*x^5-3*x^4-11*x^3+8*x^2-4*x-4) lgdogf
A021212 16.7637 -(11*x^5-8*x^4-5*x^7+4*x^3+3*x^6+4*x^2)/(-1+x-x^3+x^4) ogf
A021213 15.8814 -(-4*x^5+x^4+x^9+2*x^7+3*x^3+2*x^6+4*x^2)/(-1+x+x^10-x^9) ogf
A021213 13.3123 -(4+3*x-4*x^3+x^2+2*x^4+2*x^5+x^7)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) ogf
A021214 8.2674 -(-21+256*x+576*x^3-756*x^2)/(x-1)/(-1+6*x)/(2*x-1)/(-1+12*x) lgdogf
A021214 14.0086 -1/(-1+21*x-128*x^2+252*x^3-144*x^4) ogf
A021214 15.7597 1/(x-1)/(6*x-1)/(2*x-1)/(12*x-1) ogf
A021215 8.96276
-(-6*x^5+4*x^4-3*x^8+2*x^9+7*x^11-9*x^15-6*x^12-3*x^3+9*x^14+6*x^6-5*x^10-4*x^2-x^13)/(1-
x+x^15-x^16) ogf
A021216 11.0395 -(6*x^5+x^4+x^8+x^9+8*x^7+2*x^11+7*x^3+5*x^14+9*x^6+3*x^10+4*x^2+7*x^13)
/(-1+x^13) ogf
A021220 25.864 -(-5*x^5-2*x^4-6*x^3-4*x^2)/(1-x^3) ogf
A021220 25.1455 -(4+6*x+5*x^3+2*x^2)/(x-1)/(1+x^2+x) ogf
A021220 14.1444 -(6+4*x+12*x^3+2*x^4+27*x^2)/(x-1)/(x^2+x+1)/(5*x^3+2*x^2+6*x+4) lgdogf
A021223 29.2012 -(-x^4-x^3-4*x^2)/(1-x-x^5+x^4) ogf
A021223 37.7183 -(4+x+x^2)/(x-1)/(1+x^4) ogf
A021223 14.6006 -(5+2*x-16*x^3+3*x^6+17*x^4+2*x^5-x^2)/(x-1)/(x^2+x+4)/(x^4+1) lgdogf
A021224 14.4519 -1/(-1+18*x-103*x^2+198*x^3-112*x^4) ogf
A021224 8.81808 -2*(-9+103*x+224*x^3-297*x^2)/(x-1)/(2*x-1)/(8*x-1)/(7*x-1) lgdogf
A021224 16.7828 1/(x-1)/(2*x-1)/(8*x-1)/(7*x-1) ogf
A021226 26.6247 (-5*x^3-4*x^2)*f(x)+(1-x^3)*f(x)^2 ogf
A021226 39.3582 -(-5*x^3-4*x^2)/(1-x^3) ogf
A021226 37.7183 -(4+5*x)/(x-1)/(1+x^2+x) ogf
A021226 21.5533 -(5+10*x^3+12*x^2)/(5*x+4)/(x-1)/(x^2+x+1) lgdogf
A021226 21.0521 {a(n+4)-a(n+1),a(0)=0,a(1)=0,a(2)=4,a(3)=5} ogf
A021228 16.165 (-4-2*x^3-2*x^2+2*x^4-8*x^5+5*x^6)/(x-1)/(x+1)/(x^2-x+1) ogf
A021228 7.73708 (4+4*x+4*x^3+25*x^6+16*x^7-23*x^8+10*x^9+44*x^4-58*x^5-8*x^2)/(x-1)/(x+1)
/(x^2-x+1)/(5*x^6-8*x^5+2*x^4-2*x^3-2*x^2-4) lgdogf
A021228 17.08 -(2*x^5+2*x^4-5*x^8-2*x^6+8*x^7+4*x^2)/(-1+x-x^3+x^4) ogf
A021229 9.20999 -(-19+226*x-663*x^2+504*x^3)/(x-1)/(9*x-1)/(-1+2*x)/(7*x-1) lgdogf
A021229 15.0942 -1/(-1+19*x-113*x^2+221*x^3-126*x^4) ogf
A021229 17.5287 1/(x-1)/(9*x-1)/(2*x-1)/(7*x-1) ogf
A021232 8.08249 -(-5*x^5-4*x^8-9*x^9-2*x^11-
x^17-8*x^4-2*x^12-5*x^19-7*x^18-3*x^3-9*x^6-6*x^7-x^10-4*x^2-7*x^15-8*x^13)/(1-x^18) ogf
A021234 15.0942 -1/(-1+20*x-123*x^2+244*x^3-140*x^4) ogf
A021234 9.20999 -2*(14*x-5)*(20*x^2-19*x+2)/(x-1)/(-1+2*x)/(7*x-1)/(10*x-1) lgdogf
A021234 16.9809 1/(x-1)/(2*x-1)/(7*x-1)/(10*x-1) ogf
A021235 25.864 -(-4*x^2-3*x^3-2*x^4-9*x^5)/(1-x^6) ogf

A021235 9.6302 -(3+4*x+15*x^6+8*x^7+27*x^8+24*x^5+27*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(9*x^3+2*x^2+3*x+4) lgdogf
A021235 17.4084 -(4+3*x+2*x^2+9*x^3)/(x-1)/(x+1)/(1+x^2+x)/(x^2-x+1) ogf
A021236 8.22944 -(x^5-4*x^9-5*x^11-5*x^17+2*x^4+2*x^12-2*x^16+x^3+2*x^14-3*x^6-x^7+6*x^10-4*x^2+4*x^15-3*x^13)/(1-x-x^15+x^14) ogf
A021238 20.1164 (2*x^3-5*x^4-4*x^2)*f(x)+(1-x+x^3-x^4)*f(x)^2 ogf
A021238 12.4005 -(2+10*x+20*x^3-11*x^4+10*x^5-17*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^2-2*x+4) lgdogf
A021238 25.1455 -(4-2*x+5*x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A021238 25.864 -(5*x^4-2*x^3+4*x^2)/(-1+x-x^3+x^4) ogf
A021241 12.4005 -(-4*x^2-2*x^3-x^4-9*x^5-4*x^6-9*x^8-2*x^9-8*x^10-2*x^11-7*x^12)/(1-x^13) ogf
A021241 7.94069 -(4+2*x+x^2+9*x^3+4*x^4+9*x^6+2*x^7+8*x^8+2*x^9+7*x^10)/(x-1)/(1+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A021243 8.22944 -(1+16*x+4*x^3+28*x^6+6*x^7+40*x^8+16*x^9+3*x^10+12*x^2)/(x-1)/(x^4+4*x^3+8*x^2+x+4)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A021243 24.4659 -(4*x^2+x^3+8*x^4+4*x^5+x^6)/(-1+x^7) ogf
A021243 16.7637 -(4+x+8*x^2+4*x^3+x^4)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A021244 8.40359 -(-21+266*x+616*x^3-801*x^2)/(x-1)/(7*x-1)/(2*x-1)/(11*x-1) lgdogf
A021244 13.7725 -1/(-1+21*x-133*x^2+267*x^3-154*x^4) ogf
A021244 15.4941 1/(x-1)/(7*x-1)/(2*x-1)/(11*x-1) ogf
A021245 9.42957 -(-5*x^5+2*x^9+6*x^11-3*x^4+3*x^3+6*x^14+6*x^6-4*x^7-4*x^10-4*x^2-9*x^15-3*x^13)/(1-x-x^16+x^15) ogf
A021246 11.4587 -(-x^5-2*x^8+3*x^9+4*x^11+2*x^4+5*x^12-3*x^3+x^7-4*x^10+4*x^2)/(-1+x-x^11+x^12) ogf
A021246 8.38184 -(4-3*x-x^3+4*x^9+5*x^10-4*x^8+2*x^2+x^5-2*x^6+3*x^7)/(x-1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf
A021250 22.631 -(4+6*x^2+5*x^3)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A021250 31.2151 -(5*x^5+6*x^4+4*x^2)/(-1+x^5) ogf
A021250 12.4005 -x*(12+18*x^5+10*x^6+20*x^3+15*x)/(x-1)/(x^4+x^3+x^2+x+1)/(5*x^3+6*x^2+4) lgdogf
A021251 13.7157 -(-4*x^5+6*x^8-7*x^9-4*x^4+4*x^3+3*x^6-3*x^7-4*x^2)/(1-x-x^10+x^9) ogf
A021251 11.6056 -(4-4*x+4*x^3+4*x^2-3*x^4+3*x^5-6*x^6+7*x^7)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) ogf
A021252 9.05239 -(2*x^5+8*x^8+4*x^11+5*x^17+3*x^4+5*x^12+2*x^16+6*x^14+2*x^6+5*x^7+6*x^10+4*x^2+x^15+x^13)/(-1+x^15) ogf
A021254 14.0873 -1/(-1+22*x-143*x^2+290*x^3-168*x^4) ogf
A021254 8.17975 -2*(-11+143*x+336*x^3-435*x^2)/(x-1)/(7*x-1)/(2*x-1)/(-1+12*x) lgdogf
A021254 15.8483 1/(x-1)/(7*x-1)/(2*x-1)/(12*x-1) ogf
A021256 18.844 -(-5*x^5+3*x^4-3*x^2-6*x^3)/(1-x+x^3-x^4) ogf
A021256 18.3953 -(3+6*x+5*x^3-3*x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A021256 9.42198 -(9-6*x-10*x^3+5*x^6+21*x^4-6*x^5+9*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^3-3*x^2+6*x+3) lgdogf
A021257 11.3155 -(-3*x^5+3*x^8-8*x^9+3*x^11-4*x^4+3*x^6+x^7+5*x^10+3*x^2+6*x^3)/(-1+x-x^11+x^12) ogf
A021257 8.30494 -(3+6*x-3*x^3+3*x^9+5*x^8-4*x^2+3*x^4+x^5+3*x^6-8*x^7)/(x-1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf
A021259 9.05239 -(-x^5-8*x^8-6*x^9-7*x^11-2*x^4-4*x^12-8*x^16-5*x^6-6*x^7-2*x^10-3*x^2-9*x^15-5*x^13-9*x^3)/(1-x^16) ogf
A021260 28.3796 (9+8*x^3+25*x^4+18*x^2)/(6*x^3+3+9*x+5*x^5+2*x^4) lgdogf
A021260 60.4609 3+9*x+6*x^3+2*x^4+5*x^5 ogf
A021260 11.5883 {(-275910+208423*n-27073*n^2)*a(n+1)+(6768+33066*n-8314*n^2)*a(n+2)+(-2256-9289*n-7033*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=3} ogf
A021263 23.8221 -(3+5*x+x^2)/(x-1)/(1+x^2+x)/(x^2-x+1) ogf
A021263 12.0698 -(8-4*x-2*x^3+3*x^6+x^4+18*x^5+3*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+5*x+3) lgdogf
A021263 22.079 -(x^4+3*x^2+5*x^3)/(-1+x-x^2+x^3-x^4+x^5) ogf
A021264 15.0942 -1/(-1+20*x-125*x^2+250*x^3-144*x^4) ogf
A021264 8.76435 -2*(-10+125*x-375*x^2+288*x^3)/(x-1)/(-1+8*x)/(-1+2*x)/(9*x-1) lgdogf
A021264 17.5287 1/(x-1)/(8*x-1)/(2*x-1)/(9*x-1) ogf
A021268 8.90803 -(-21+272*x-828*x^2+640*x^3)/(x-1)/(-1+2*x)/(-1+8*x)/(10*x-1) lgdogf
A021268 15.0942 -1/(-1+21*x-136*x^2+276*x^3-160*x^4) ogf
A021268 16.9809 1/(x-1)/(2*x-1)/(8*x-1)/(10*x-1) ogf
A021269 11.1758 -(-5*x^6-3*x^5-9*x^9-4*x^8-5*x^11-6*x^12-7*x^4-8*x^7-3*x^2-6*x^13-7*x^3)/(1-x^13) ogf
A021270 11.0395 -(3+4*x+4*x^3+5*x^8-2*x^2-6*x^4+6*x^5-x^6-4*x^7)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) ogf
A021270 12.932 -(6*x^6-4*x^5+4*x^9+x^8+2*x^4-6*x^7-5*x^10-3*x^2-4*x^3)/(1-x-x^10+x^9) ogf
A021274 13.9299 -1/(-1+22*x-147*x^2+302*x^3-176*x^4) ogf
A021274 15.6712 1/(x-1)/(2*x-1)/(11*x-1)/(8*x-1) ogf

A021275 31.2151 -(-3*x^2-6*x^3-9*x^4)/(1-x^5) ogf
A021275 14.1444 -(2+6*x+9*x^6+5*x^4+8*x^5)/(x-1)/(3*x^2+2*x+1)/(x^4+x^3+x^2+x+1) lgdogf
A021275 22.631 -3*(1+2*x+3*x^2)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A021275 8.30494
-364788*x^3-547182*x^4-182394*x^2+(60798-53970*x^3-60798*x^5-80955*x^4-26985*x^2)*f(x)
+(8995-8995*x^5)*f(x)^2 ogf
A021276 12.4005 (-3-3*x+x^3-3*x^9+5*x^10-6*x^8-x^2+2*x^4-3*x^5+7*x^6-5*x^7)/(x-1)/(x^8+1)
ogf
A021276 11.0395 -(-5*x^9+7*x^8+x^5-x^4-3*x^11+2*x^6-3*x^7-6*x^10-3*x^2-3*x^3+5*x^12)/(1-
x-x^9+x^8) ogf
A021277 30.1746 -(2-4*x+3*x^2)/(x-1)/(x^2-x+1) lgdogf
A021277 50.291 -3/(x-1)/(x^2-x+1) ogf
A021277 31.2151 3*x^2+(-1+2*x-2*x^2+x^3)*f(x) ogf
A021277 39.3582 3*x^2/(1-2*x+2*x^2-x^3) ogf
A021277 17.4084 {a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=3} ogf
A021278 22.079 -(-5*x^5+2*x^4-3*x^2-3*x^3)/(1-x-x^5+x^4) ogf
A021278 26.6247 -(3+3*x+5*x^3-2*x^2)/(x-1)/(x^4+1) ogf
A021278 10.9065 -(6-4*x-22*x^3-11*x^6+10*x^7+6*x^4+16*x^5+17*x^2)/(x-1)
/(5*x^3-2*x^2+3*x+3)/(x^4+1) lgdogf
A021279 8.64369 -(-23+316*x+768*x^3-984*x^2)/(x-1)/(2*x-1)/(12*x-1)/(8*x-1) lgdogf
A021279 14.166 -1/(-1+23*x-158*x^2+328*x^3-192*x^4) ogf
A021279 15.9368 1/(x-1)/(2*x-1)/(12*x-1)/(8*x-1) ogf
A021283 10.526 -(-3*x^2-5*x^3-8*x^4-4*x^5-2*x^6-2*x^7-9*x^8-3*x^9-9*x^10-6*x^12-8*x^13-
x^14)/(1-x^15) ogf
A021284 13.6938 -1/(-1+22*x-149*x^2+308*x^3-180*x^4) ogf
A021284 8.08162 -2*(-11+149*x+360*x^3-462*x^2)/(x-1)/(9*x-1)/(2*x-1)/(10*x-1) lgdogf
A021284 15.4056 1/(x-1)/(9*x-1)/(2*x-1)/(10*x-1) ogf
A021285 10.526 -(-7*x^8-3*x^5+5*x^11+x^6-9*x^14+6*x^7+2*x^10-3*x^2+2*x^13-2*x^3-x^12)/(1-
x-x^15+x^14) ogf
A021285 8.62132 -(3+2*x+3*x^3-5*x^9-2*x^11+x^10+9*x^12-2*x^8-x^4-6*x^5+7*x^6)/(x-1)
/(x^2+1)/(x^12-x^10+x^8-x^6+x^4-x^2+1) ogf
A021289 8.01096 -(-9*x^9-x^8-8*x^5-6*x^16-5*x^15-7*x^6-4*x^14-2*x^10-7*x^7-3*x^2-9*x^11-
x^17-2*x^13-5*x^3-4*x^18-8*x^12)/(1-x^18) ogf
A021290 26.6247 -(3+x+5*x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A021290 27.4315 -(5*x^4+3*x^2+x^3)/(-1+x-x^3+x^4) ogf
A021290 13.7157 -2*(2+5*x+5*x^3-x^4+5*x^5-7*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^2+x+3) lgdogf
A021290 8.30494 -367*x^3-1835*x^4-1101*x^2+(367-367*x-1494*x^3-9672*x^4-5583*x^2)*f(x)
+(1861-1861*x-1861*x^4+1861*x^3)*f(x)^2 ogf
A021292 37.7183 (-3-x+5*x^3-3*x^2)/(x-1) ogf
A021292 29.2012 -(3*x^2+x^3+3*x^4-5*x^5)/(-1+x) ogf
A021292 20.1164 2*(2+3*x+5*x^3-9*x^2)/(x-1)/(5*x^3-3*x^2-x-3) lgdogf
A021292 9.14382 {(-24-175*n+61*n^2)*a(n+1)+(96+198*n-110*n^2)*a(n+2)+(-72-23*n+49*n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=3} ogf
A021294 8.45241 -(-23+322*x+792*x^3-1011*x^2)/(x-1)/(9*x-1)/(2*x-1)/(11*x-1) lgdogf
A021294 14.0873 -1/(-1+23*x-161*x^2+337*x^3-198*x^4) ogf
A021294 15.8483 1/(x-1)/(9*x-1)/(2*x-1)/(11*x-1) ogf
A021296 20.1164 -(-2*x^5+2*x^4-5*x^6-3*x^2-x^3)/(1-x-x^5+x^4) ogf
A021296 23.8221 -(3+x+2*x^3-2*x^2+5*x^4)/(x-1)/(x^4+1) ogf
A021296 10.2868 -(4-4*x+4*x^3-8*x^6+4*x^7+5*x^8-3*x^4+8*x^5+8*x^2)/(x-1)
/(5*x^4+2*x^3-2*x^2+x+3)/(x^4+1) lgdogf
A021300 19.6791 (3*x^3+5*x^5+7*x^4+3*x^2)*f(x)+(-1+x^3)*f(x)^2 ogf
A021300 14.1444 -(3+14*x+6*x^3+7*x^4+24*x^2)/(x-1)/(x^2+x+1)/(5*x^3+7*x^2+3*x+3) lgdogf
A021300 25.1455 -(3+3*x+5*x^3+7*x^2)/(x-1)/(1+x^2+x) ogf
A021300 25.864 -(5*x^5+3*x^2+7*x^4+3*x^3)/(-1+x^3) ogf
A021301 25.864 -(-3*x^2-3*x^3-6*x^4-7*x^5)/(1-x^6) ogf
A021301 17.4084 -(3+3*x+6*x^2+7*x^3)/(x-1)/(x+1)/(1+x^2+x)/(x^2-x+1) ogf
A021301 9.83955 -3*(1+4*x+5*x^6+8*x^7+7*x^8+6*x^5+7*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)
/(7*x^3+6*x^2+3*x+3) lgdogf
A021304 14.2448 -1/(-1+24*x-173*x^2+366*x^3-216*x^4) ogf
A021304 8.40674 -2*(-12+173*x+432*x^3-549*x^2)/(x-1)/(9*x-1)/(2*x-1)/(12*x-1) lgdogf
A021304 16.0253 1/(x-1)/(9*x-1)/(2*x-1)/(12*x-1) ogf
A021307 31.2151 -(-2*x+1+3*x^2)/(x-1)/(1+x^2) lgdogf
A021307 56.5774 -3/(x^2+1)/(x-1) ogf
A021307 16.7637 -9*x^2+(-3*x+3+6*x^2-3*x^3)*f(x)+(-x^2-1+x+x^3)*f(x)^2 ogf
A021307 47.6441 3*x^2/(1-x+x^2-x^3) ogf
A021307 18.8591 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=3} ogf
A021308 10.2868 -(-3*x^9-3*x^7-x^5+5*x^6-3*x^2-2*x^10+x^11-6*x^4+4*x^8-5*x^13+x^3+3*x^12)
/(1-x-x^10+x^9) ogf
A021308 9.23713 -(3-x+x^3-x^9+5*x^11-3*x^10+2*x^8+6*x^2-5*x^4+3*x^5-4*x^6+3*x^7)/(x-1)
/(x+1)/(x^2-x+1)/(x^6-x^3+1) ogf
A021310 9.05239 -(-8*x^9-7*x^7-7*x^5-5*x^16-
x^15-9*x^6-9*x^14-3*x^2-5*x^10-6*x^11-6*x^4-3*x^8-2*x^3-2*x^12)/(1-x^16) ogf
A021312 23.2112 -(-5*x^5-3*x^2-2*x^4+x^3)/(1-x+x^3-x^4) ogf

A021312 11.6056 -(2+4*x+4*x^3+5*x^6-5*x^4+4*x^5+4*x^2)/(x-1)/(x+1)/(x^2-x+1)
/(5*x^3+2*x^2-x+3) lgdogf
A021312 22.631 -(3-x+5*x^3+2*x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A021314 14.166 -1/(-1+24*x-175*x^2+372*x^3-220*x^4) ogf
A021314 8.09489 -2*(-12+175*x+440*x^3-558*x^2)/(x-1)/(2*x-1)/(-1+10*x)/(11*x-1) lgdogf
A021314 15.4539 1/(x-1)/(2*x-1)/(10*x-1)/(11*x-1) ogf
A021316 15.8814 -(-5*x^7-4*x^5+3*x^6-3*x^2-x^4+x^3)/(1-x+x^2-x^3+x^4-x^5) ogf
A021316 8.30494 -(2-4*x-34*x^3+17*x^6-2*x^7+2*x^8+57*x^4-32*x^5+21*x^2)/(x-1)/(x^2+x+1)
/(x^2-x+1)/(5*x^5-3*x^4+4*x^3+x^2-x+3) lgdogf
A021316 16.7637 -(3-x+4*x^3+x^2-3*x^4+5*x^5)/(x-1)/(1+x^2+x)/(x^2-x+1) ogf
A021319 12.4005 -(1+12*x+16*x^3-12*x^4+12*x^5-15*x^2)/(x-1)/(x+1)/(x^2-x+1)/(6*x^2-2*x+3)
lgdogf
A021319 25.864 -(3*x^2+6*x^4-2*x^3)/(-1+x-x^3+x^4) ogf
A021319 25.1455 -(3-2*x+6*x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A021319 8.22944 1420*x^3-4260*x^4-2130*x^2+(710-710*x+4144*x^3-11012*x^4-5151*x^2)*f(x)
+(1717+1717*x^3-1717*x-1717*x^4)*f(x)^2 ogf
A021320 10.526
-(9*x^9+2*x^13+5*x^7+4*x^5+5*x^6+5*x^14+3*x^2+6*x^10+2*x^11+6*x^4+6*x^8+x^3)/(-1+x^13)
ogf
A021322 7.94069 -(3+x+4*x^2+4*x^3+6*x^4+5*x^5+4*x^6+8*x^8+8*x^9+5*x^11)/(x-1)
/(1+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A021322 12.4005 -(5*x^13+5*x^7+4*x^5+6*x^6+3*x^2+8*x^10+8*x^11+4*x^4+4*x^8+x^3)/(-1+x^13)
ogf
A021324 8.36254 -(-25+376*x+960*x^3-1212*x^2)/(x-1)/(2*x-1)/(12*x-1)/(-1+10*x) lgdogf
A021324 14.4022 -1/(-1+25*x-188*x^2+404*x^3-240*x^4) ogf
A021324 15.7114 1/(x-1)/(2*x-1)/(12*x-1)/(10*x-1) ogf
A021328 12.5728 -(3+8*x^2+6*x^3+4*x^4+x^5+9*x^6+7*x^7+5*x^8)/(x-1)/(1+x^2+x)/(x^6+x^3+1)
ogf
A021328 15.6076 -(x^7+6*x^5+4*x^6+7*x^9+3*x^2+5*x^10+8*x^4+9*x^8)/(-1+x^9) ogf
A021329 22.079 -(-2*x^5-3*x^2-7*x^4+3*x^3)/(1-x+x^3-x^4) ogf
A021329 21.5533 -(3-3*x+2*x^3+7*x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A021329 11.911 -2*x*(7+7*x^2+x^5-8*x^3+7*x^4-5*x)/(x-1)/(x+1)/(x^2-x+1)
/(2*x^3+7*x^2-3*x+3) lgdogf
A021332 17.4084 -(3+8*x^3+4*x^2+7*x^4+5*x^5)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A021332 22.079 -(8*x^5+7*x^6+5*x^7+3*x^2+4*x^4)/(-1+x^5) ogf
A021332 9.33236 -x*(8+28*x^2+12*x^5+16*x^6+7*x^7+40*x^3+24*x)/(x-1)/(x^4+x^3+x^2+x+1)
/(5*x^5+7*x^4+8*x^3+4*x^2+3) lgdogf
A021334 12.7847 -1/(-1+26*x-203*x^2+442*x^3-264*x^4) ogf
A021334 7.42339 -2*(-13+203*x+528*x^3-663*x^2)/(x-1)/(2*x-1)/(12*x-1)/(11*x-1) lgdogf
A021334 13.947 1/(x-1)/(2*x-1)/(12*x-1)/(11*x-1) ogf
A021337 34.8169 -3*x^2*f(x)+(1-x^3)*f(x)^2 ogf
A021337 41.1472 -3*x^2/(x-1)/(x^2+x+1) lgdogf
A021337 50.291 -3/(x-1)/(1+x^2+x) ogf
A021337 69.6337 3*x^2/(1-x^3) ogf
A021337 30.1746 {-a(n+3),a(0)=0,a(1)=0,a(2)=1} ogf_with_Euler_Transform
A021337 26.6247 {a(n+3)-a(n),a(0)=0,a(1)=0,a(2)=3} ogf
A021340 12.233 (-2-9*x-6*x^3-7*x^2-x^4-9*x^5+2*x^6+5*x^7)/(x-1)/(x+1)/(1+x^2+x)/(x^2-x+1)
ogf
A021340 15.8814 -(6*x^5-5*x^9+x^6+9*x^7+2*x^2+9*x^3+7*x^4-2*x^8)/(-1+x^6) ogf
A021344 8.42719 -(-13+118*x+240*x^3-321*x^2)/(x-1)/(4*x-1)/(3*x-1)/(5*x-1) lgdogf
A021344 14.3758 -1/(-1+13*x-59*x^2+107*x^3-60*x^4) ogf
A021344 15.767 1/(x-1)/(4*x-1)/(3*x-1)/(5*x-1) ogf
A021346 8.08249 -(-8*x^11-
x^12-5*x^18-4*x^17-3*x^16-8*x^13-3*x^5-6*x^9-7*x^14-9*x^6-7*x^7-2*x^2-9*x^3-
x^15-2*x^4-6*x^8)/(1-x^18) ogf
A021354 15.1552 -1/(-1+14*x-67*x^2+126*x^3-72*x^4) ogf
A021354 8.88409 -2*(-7+67*x+144*x^3-189*x^2)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1) lgdogf
A021354 16.6218 1/(x-1)/(6*x-1)/(4*x-1)/(3*x-1) ogf
A021355 25.864 -(2*x^2+8*x^3+4*x^4+9*x^5)/(-1+x^6) ogf
A021355 17.4084 -(2+8*x+4*x^2+9*x^3)/(x-1)/(x+1)/(1+x^2+x)/(x^2-x+1) ogf
A021355 9.52883 -(8+8*x+40*x^6+16*x^7+27*x^8+12*x^5+27*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-
x+1)/(9*x^3+4*x^2+8*x+2) lgdogf
A021356 21.5533 -(-8*x^5+5*x^6+2*x^2+8*x^3+2*x^4)/(-1+x^2) ogf
A021356 23.8221 -(2+8*x-8*x^3+2*x^2+5*x^4)/(x-1)/(x+1) ogf
A021356 12.4005 2*(-4-4*x-10*x^3-4*x^4+5*x^5+8*x^2)/(x-1)/(x+1)/(5*x^4-8*x^3+2*x^2+8*x+2)
lgdogf
A021357 9.83955 -(2+6*x+5*x^13-x^3+x^9-8*x^11-
x^10+x^12+7*x^8-5*x^2+6*x^4-2*x^5-5*x^6+3*x^14)/(x-1)/(x^16+1) ogf
A021357 8.96276 -(x^12+x^5-7*x^10-x^11+8*x^13-6*x^6+2*x^7-3*x^16-
x^14-2*x^2-6*x^3-5*x^15+5*x^4+5*x^8)/(1-x+x^16-x^17) ogf
A021364 15.9346 -1/(-1+15*x-75*x^2+145*x^3-84*x^4) ogf
A021364 9.02962 -3*(-5+50*x+112*x^3-145*x^2)/(x-1)/(3*x-1)/(-1+7*x)/(-1+4*x) lgdogf
A021364 17.4767 1/(x-1)/(3*x-1)/(7*x-1)/(4*x-1) ogf

A021368 22.079 -(-5*x^5-2*x^2-5*x^3+3*x^4)/(1-x+x^3-x^4) ogf
A021368 21.5533 -(2+5*x+5*x^3-3*x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A021368 10.9065 -(7-6*x+5*x^6-6*x^5+18*x^4-12*x^3+12*x^2)/(x-1)/(x+1)/(x^2-x+1)
/(5*x^3-3*x^2+5*x+2) lgdogf
A021369 22.079 -(-6*x^5-2*x^2-5*x^3+4*x^4)/(1-x-x^5+x^4) ogf
A021369 26.6247 -(2+5*x+6*x^3-4*x^2)/(x-1)/(x^4+1) ogf
A021369 10.9065 -(7-8*x+12*x^7-18*x^6+28*x^5-5*x^4-20*x^3+22*x^2)/(x-1)
/(6*x^3-4*x^2+5*x+2)/(x^4+1) lgdogf
A021372 8.53999
-(x^12-4*x^11+8*x^8-6*x^5+4*x^6+3*x^10+5*x^15-2*x^9-3*x^13-6*x^7-8*x^14-2*x^2-5*x^3+6*x^4
)/(1-x+x^11-x^12) ogf
A021373 33.5274 -(-2*x^2-7*x^3-x^4)/(1-x^5) ogf
A021373 25.1455 -(2+7*x+x^2)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A021373 14.1444 -(7+2*x+3*x^6+28*x^5+10*x^4)/(x-1)/(x^2+7*x+2)/(x^4+x^3+x^2+x+1) lgdogf
A021373 7.18443
59702293*x^3+8528899*x^4+17057798*x^2+(-8528899-1234065*x^3+8528899*x^5-176295*x^4-352590
*x^2)*f(x)+(176295-176295*x^5)*f(x)^2 ogf
A021374 16.714 -1/(-1+16*x-83*x^2+164*x^3-96*x^4) ogf
A021374 9.47128 -2*(-8+83*x-246*x^2+192*x^3)/(x-1)/(-1+4*x)/(3*x-1)/(-1+8*x) lgdogf
A021374 18.3315 1/(x-1)/(4*x-1)/(3*x-1)/(8*x-1) ogf
A021376 10.6499
-(3*x^11+2*x^8+8*x^5+x^6+4*x^10+7*x^15+x^13+7*x^7+5*x^16+2*x^2+6*x^3+8*x^4)/(-1+x^15) ogf
A021378 8.46017
-(4*x^12+x^11+6*x^8+3*x^5+7*x^6+9*x^10+8*x^15+7*x^9+4*x^13+9*x^7+5*x^16+3*x^14+2*x^2+6*x^
3+7*x^4)/(-1+x^16) ogf
A021379 8.86707 -(-17+182*x+432*x^3-549*x^2)/(x-1)/(-1+4*x)/(3*x-1)/(9*x-1) lgdogf
A021379 14.9473 -1/(-1+17*x-91*x^2+183*x^3-108*x^4) ogf
A021379 16.876 1/(x-1)/(4*x-1)/(3*x-1)/(9*x-1) ogf
A021382 21.0521 -(-5*x^5-2*x^2-4*x^3)/(1-x+x^2-x^5-x^3+x^4) ogf
A021382 22.631 -(2+4*x+5*x^3)/(x-1)/(1+x^2+x)/(x^2-x+1) ogf
A021382 10.2868 -(6-4*x+10*x^7-5*x^6+16*x^5+3*x^4-10*x^3+17*x^2)/(x-1)/(x^2+x+1)/(x^2-
x+1)/(5*x^3+4*x+2) lgdogf
A021384 15.5254 -1/(-1+18*x-99*x^2+202*x^3-120*x^4) ogf
A021384 9.20999 -6*(-3+33*x-101*x^2+80*x^3)/(x-1)/(-1+4*x)/(3*x-1)/(10*x-1) lgdogf
A021384 16.9809 1/(x-1)/(4*x-1)/(3*x-1)/(10*x-1) ogf
A021388 20.1164 -(-2*x^2-4*x^3+6*x^4-4*x^5+3*x^6-5*x^7)/(1-x) ogf
A021388 23.8221 -(2+4*x+4*x^3-6*x^2-3*x^4+5*x^5)/(x-1) ogf
A021388 12.0698 2*(-3+6*x+10*x^5-17*x^4+10*x^3-9*x^2)/(x-1)
/(5*x^5-3*x^4+4*x^3-6*x^2+4*x+2) lgdogf
A021388 6.07543 {(-34680+33616*n-26901*n^2+4313*n^3)*a(n+1)
+(52020-47917*n+1677*n^2+2104*n^3)*a(n+2)+(-17340+14301*n+25224*n^2-6417*n^3)
*a(n+3),a(0)=0,a(1)=0,a(2)=2} ogf
A021389 25.864 -(2*x^2+3*x^3+4*x^4)/(-1+x-x^3+x^4) ogf
A021389 25.1455 -(2+3*x+4*x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A021389 13.1194 -(5+8*x+8*x^5+5*x^4+2*x^3-10*x^2)/(x-1)/(x+1)/(x^2-x+1)/(4*x^2+3*x+2)
lgdogf
A021389 8.22944 2604*x^3+3472*x^4+1736*x^2+(-868+868*x-6649*x^3-6840*x^4-3854*x^2)*f(x)
+(1927-1927*x-1927*x^4+1927*x^3)*f(x)^2 ogf
A021394 9.00279 -(-19+214*x-663*x^2+528*x^3)/(-1+x)/(3*x-1)/(-1+4*x)/(11*x-1) lgdogf
A021394 15.2547 -1/(-1+19*x-107*x^2+221*x^3-132*x^4) ogf
A021394 17.1616 1/(x-1)/(3*x-1)/(4*x-1)/(11*x-1) ogf
A021399 10.526
-(5*x^9+6*x^6+9*x^11+5*x^8+6*x^10+2*x^13+6*x^12+x^5+4*x^7+2*x^2+5*x^3+3*x^4)/(-1+x^13)
ogf
A021400 26.6247 (5*x^3+2*x^2)*f(x)+(-1+x^2)*f(x)^2 ogf
A021400 39.3582 -(-2*x^2-5*x^3)/(1-x^2) ogf
A021400 45.2619 -(2+5*x)/(x-1)/(x+1) ogf
A021400 26.6247 -(5+4*x+5*x^2)/(x-1)/(5*x+2)/(x+1) lgdogf
A021400 21.0521 {a(n+4)-a(n+2),a(0)=0,a(1)=0,a(2)=2,a(3)=5} ogf
A021403 14.6006 -(-x^9+4*x^6+x^8-6*x^5-4*x^7-2*x^2-3*x^3+5*x^4)/(1-x-x^10+x^9) ogf
A021403 12.233 -(2+3*x+6*x^3-5*x^2-4*x^4+4*x^5-x^6+x^7)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1)
ogf
A021404 13.9299 -1/(-1+20*x-115*x^2+240*x^3-144*x^4) ogf
A021404 3.79908 -16812+(-471551-336240*x-4034880*x^3+2420928*x^4+1933380*x^2)*f(x)
+(488363+70324272*x^4-9767260*x+56161745*x^2-117207120*x^3)*f(x)^2 ogf
A021404 15.6712 1/(x-1)/(3*x-1)/(12*x-1)/(4*x-1) ogf
A021408 25.864 -(-2*x^2-2*x^3-5*x^4)/(1-x+x^2-x^3) ogf
A021408 32.33 -(2+2*x+5*x^2)/(x^2+1)/(x-1) ogf
A021408 17.4084 -(4+6*x+5*x^4+4*x^3-x^2)/(x-1)/(x^2+1)/(5*x^2+2*x+2) lgdogf
A021408 8.46017 258*x^3+645*x^4+258*x^2+(-129+129*x-1895*x^3-5060*x^4-2153*x^2)*f(x)
+(1012*x^2+1012-1012*x-1012*x^3)*f(x)^2 ogf
A021408 14.6006 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=4,a(4)=7} ogf
A021409 15.8814 -(-8*x^9-x^6-5*x^8-9*x^5-3*x^7-2*x^2-4*x^3-6*x^4)/(1-x^9) ogf

A021409 12.932 -(2+4*x+6*x^2+9*x^3+x^4+3*x^5+5*x^6+8*x^7)/(x-1)/(1+x^2+x)/(x^6+x^3+1) ogf
A021411 25.864 -(2*x^2+4*x^3+5*x^4+7*x^5)/(-1+x^6) ogf
A021411 17.4084 -(2+4*x+5*x^2+7*x^3)/(x-1)/(x+1)/(1+x^2+x)/(x^2-x+1) ogf
A021411 9.42957 -(4+10*x+21*x^8+20*x^7+20*x^6+12*x^5+21*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(7*x^3+5*x^2+4*x+2) lgdogf
A021412 8.30494 -(3*x^9+9*x^6+2*x^17+2*x^11+9*x^10+8*x^15+x^12+5*x^13+5*x^18+8*x^7+6*x^16+6*x^14+2*x^2+4*x^3+5*x^4)/(-1+x^16) ogf
A021414 9.13792 -(-15+154*x+360*x^3-459*x^2)/(x-1)/(6*x-1)/(3*x-1)/(5*x-1) lgdogf
A021414 15.5882 -1/(-1+15*x-77*x^2+153*x^3-90*x^4) ogf
A021414 17.0967 1/(x-1)/(6*x-1)/(3*x-1)/(5*x-1) ogf
A021415 22.079 -(2*x^2+4*x^3+3*x^4+3*x^5+9*x^7)/(-1+x^8) ogf
A021415 16.7637 -(2+4*x+3*x^2+3*x^3+9*x^5)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A021415 8.08249 -(4+6*x+15*x^10+18*x^9+28*x^8+16*x^7+45*x^4+27*x^12+9*x^2)/(x-1)/(x+1)/(x^2+1)/(9*x^5+3*x^3+3*x^2+4*x+2)/(x^4+1) lgdogf
A021416 7.48131 -(6*x^6-6*x^17-5*x^19+4*x^8-2*x^10+5*x^15-x^13+3*x^18-5*x^5-7*x^7+3*x^16+6*x^12-8*x^14-2*x^2-2*x^3+2*x^4)/(1-x+x^17-x^18) ogf
A021420 7.30031 (-4+8*x+10*x^9-23*x^8+16*x^7+13*x^6-54*x^5+51*x^4-22*x^3-13*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^6-8*x^5+7*x^4+5*x^3-4*x^2+2*x+2) lgdogf
A021420 15.0873 -(2+2*x+5*x^3-4*x^2+7*x^4-8*x^5+5*x^6)/(x-1)/(x+1)/(x^2-x+1) ogf
A021420 15.343 -(7*x^6+5*x^8+5*x^5-8*x^7+2*x^2+2*x^3-4*x^4)/(-1+x-x^3+x^4) ogf
A021422 13.7157 -(2+x-7*x^3+5*x^8+6*x^2+x^4+x^5)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) ogf
A021422 16.4589 -(x^6+5*x^10-7*x^5+x^7+2*x^2+x^3+6*x^4)/(-1+x-x^9+x^10) ogf
A021424 15.7317 -1/(-1+16*x-86*x^2+176*x^3-105*x^4) ogf
A021424 9.49328 -4*(-4+43*x-132*x^2+105*x^3)/(x-1)/(3*x-1)/(7*x-1)/(5*x-1) lgdogf
A021424 17.7616 1/(x-1)/(3*x-1)/(7*x-1)/(5*x-1) ogf
A021426 9.23713 -(-6*x^9-3*x^6+2*x^11+2*x^8+2*x^10-x^15+3*x^5+5*x^16-2*x^12+x^14+2*x^2+x^3+3*x^4)/(-1+x+x^16-x^15) ogf
A021428 10.1712 -(-5*x^9-4*x^6-6*x^11-6*x^10-3*x^13-5*x^15-8*x^5-9*x^7-7*x^14-2*x^2-3*x^3-5*x^4)/(1-x^13) ogf
A021429 16.165 -(2+x-3*x^3+8*x^8+2*x^2+7*x^4-5*x^5-3*x^6)/(x-1)/(x^8+1) ogf
A021429 14.1444 -(7*x^6-3*x^8+8*x^10-3*x^5-5*x^7+2*x^2+x^3+2*x^4)/(-1+x+x^9-x^8) ogf
A021433 33.5274 -(2*x^2+x^3)/(-1+x-x^3+x^4) ogf
A021433 32.33 -(x+2)/(x-1)/(x+1)/(x^2-x+1) ogf
A021433 18.1048 -3*(1+x^4+2*x^3-2*x^2)/(x-1)/(x+2)/(x+1)/(x^2-x+1) lgdogf
A021433 10.2868 185*x^3+370*x^2+(-185+185*x-142*x^3+185*x^4+86*x^2)*f(x)+(-43-43*x^3+43*x+43*x^4)*f(x)^2 ogf
A021434 9.73162 -(-17+190*x-597*x^2+480*x^3)/(x-1)/(3*x-1)/(-1+8*x)/(5*x-1) lgdogf
A021434 16.4047 -1/(-1+17*x-95*x^2+199*x^3-120*x^4) ogf
A021434 18.5215 1/(x-1)/(3*x-1)/(8*x-1)/(5*x-1) ogf
A021436 12.5728 (-3-2*x+5*x^6-x^4-26*x^3-12*x^2)/(x-1)/(x^2+x+1)/(5*x^4+2*x^3+x^2+3*x+2) lgdogf
A021436 23.2112 -(-2*x^5-5*x^6-2*x^2-3*x^3-x^4)/(1-x^3) ogf
A021436 22.631 -(2+3*x+2*x^3+x^2+5*x^4)/(x-1)/(1+x^2+x) ogf
A021442 6.96337 -(2+16*x+4*x^11+15*x^10+48*x^9+14*x^8+16*x^7+30*x^5+4*x^3+10*x^13+9*x^2)/(x-1)/(x+1)/(x^2+1)/(5*x^6+x^4+3*x^3+8*x^2+2*x+2)/(x^4+1) lgdogf
A021442 15.6076 -(2+2*x+8*x^2+3*x^3+x^4+5*x^6)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A021442 20.1164 -(3*x^5+x^6+5*x^8+2*x^2+2*x^3+8*x^4)/(-1+x^8) ogf
A021444 22.631 (2*x^3+5*x^4+2*x^2)*f(x)+(-1+x^2)*f(x)^2 ogf
A021444 31.2151 -(2*x^2+2*x^3+5*x^4)/(-1+x^2) ogf
A021444 34.8169 -(2+2*x+5*x^2)/(x-1)/(x+1) ogf
A021444 22.631 -2*(1+7*x+x^2)/(x-1)/(x+1)/(5*x^2+2*x+2) lgdogf
A021444 17.7498 {-a(n+5)+a(n+3),a(0)=0,a(1)=0,a(2)=2,a(3)=2,a(4)=7} ogf
A021448 22.631 (-2*x^3-5*x^4-2*x^2)*f(x)+(1-x^3)*f(x)^2 ogf
A021448 31.2151 -(2*x^2+2*x^3+5*x^4)/(-1+x^3) ogf
A021448 15.8814 -(2+10*x+5*x^4+4*x^3+6*x^2)/(x-1)/(x^2+x+1)/(5*x^2+2*x+2) lgdogf
A021448 30.1746 -(2+2*x+5*x^2)/(x-1)/(1+x^2+x) ogf
A021448 17.7498 {-a(n+5)+a(n+2),a(0)=0,a(1)=0,a(2)=2,a(3)=2,a(4)=5} ogf
A021452 7.18443 (-2-2*x+15*x^10-26*x^9+13*x^8+22*x^7-50*x^6+32*x^5-22*x^4-2*x^3+4*x^2)/(x-1)/(x+1)/(5*x^7-3*x^6+4*x^5-x^4+x^3+x^2+2)/(x^2-x+1) lgdogf
A021452 17.08 -(-x^5-5*x^9-4*x^7+x^6+3*x^8-2*x^2-x^4)/(1-x+x^3-x^4) ogf
A021452 16.165 -(2+x^3+x^2-x^4+4*x^5-3*x^6+5*x^7)/(x-1)/(x+1)/(x^2-x+1) ogf
A021453 9.52883 -(-5*x^5-3*x^9-6*x^7+6*x^6+6*x^8-5*x^10+2*x^13-4*x^15-x^16-4*x^14-2*x^2+7*x^11)/(1-x-x^17+x^16) ogf
A021453 10.405 -(2+5*x^3-6*x^4+6*x^5-6*x^6+3*x^7+5*x^8-7*x^9-2*x^11+4*x^12+4*x^13+x^14)/(x-1)/(x^16+1) ogf
A021454 14.6927 -1/(-1+18*x-104*x^2+222*x^3-135*x^4) ogf
A021454 8.96505 -2*(-9+104*x+270*x^3-333*x^2)/(x-1)/(3*x-1)/(9*x-1)/(5*x-1) lgdogf
A021454 17.0625 1/(x-1)/(3*x-1)/(9*x-1)/(5*x-1) ogf
A021455 15.6076 -(-2*x^2-2*x^3-x^4-7*x^5-2*x^6-9*x^7-4*x^8-9*x^9)/(1-x^10) ogf
A021455 10.0582 -(2+2*x+x^2+7*x^3+2*x^4+9*x^5+4*x^6+9*x^7)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf

A021459 12.7498 -(1+16*x+16*x^5-11*x^4+10*x^3-14*x^2)/(x-1)/(x+1)/(x^2-x+1)/(8*x^2-x+2) lgdogf
A021459 26.6247 -(2-x+8*x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A021459 27.4315 -(8*x^4+2*x^2-x^3)/(-1+x-x^3+x^4) ogf
A021459 8.08249 -519*x^3+4152*x^4+1038*x^2+(-519+519*x-2666*x^3+17695*x^4+4294*x^2)*f(x)+(-2147-2147*x^3+2147*x+2147*x^4)*f(x)^2 ogf
A021460 7.60705 -(2*x^5+9*x^4+4*x^9+9*x^6+6*x^11+5*x^20+8*x^18+4*x^13+x^12+7*x^19+2*x^8+5*x^10+3*x^15+8*x^7+5*x^16+2*x^2+x^3)/(-1+x^18) ogf
A021464 9.20999 -(-19+226*x-735*x^2+600*x^3)/(x-1)/(3*x-1)/(5*x-1)/(10*x-1) lgdogf
A021464 15.0942 -1/(-1+19*x-113*x^2+245*x^3-150*x^4) ogf
A021464 16.9809 1/(x-1)/(3*x-1)/(5*x-1)/(10*x-1) ogf
A021466 12.932 -(1+10*x+10*x^5-8*x^4+10*x^3-11*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^2-x+2) lgdogf
A021466 26.6247 -(2-x+5*x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A021466 27.4315 -(5*x^4+2*x^2-x^3)/(-1+x-x^3+x^4) ogf
A021466 8.70422 -195*x^3+975*x^4+390*x^2+(-195+195*x-713*x^3+2785*x^4+1036*x^2)*f(x)+(-518-518*x^3+518*x+518*x^4)*f(x)^2 ogf
A021468 7.54366 -(4*x^4+2*x^9+6*x^7-4*x^6+2*x^11+5*x^18-6*x^14+2*x^13+4*x^12-5*x^8-3*x^10-2*x^15+2*x^17+2*x^2-x^3+x^16)/(-1+x+x^15-x^14) ogf
A021469 10.405 -(-5*x^4-6*x^9-3*x^7-5*x^6-4*x^11-8*x^14-4*x^12-7*x^8-3*x^10-6*x^15-2*x^2-x^3)/(1-x^15) ogf
A021472 16.165 -(1+2*x+5*x^4-6*x^3+2*x^2)/(x-1)/(x^2-x+1)/(5*x^2-3*x+2) lgdogf
A021472 30.1746 -(2-3*x+5*x^2)/(x-1)/(x^2-x+1) ogf
A021472 23.2112 -(5*x^4+2*x^2-3*x^3)/(-1+2*x-2*x^2+x^3) ogf
A021472 8.22944 2379*x^3-3965*x^4-1586*x^2+(793-1586*x+3884*x^3-7795*x^4-1532*x^2)*f(x)+(1559-3118*x+3118*x^2-1559*x^3)*f(x)^2 ogf
A021472 13.3123 {a(n+5)-2*a(n+4)+2*a(n+3)-a(n+2),a(0)=0,a(1)=0,a(2)=2,a(3)=1,a(4)=3} ogf
A021474 13.5364 -1/(-1+20*x-122*x^2+268*x^3-165*x^4) ogf
A021474 8.25953 -4*(-5+61*x+165*x^3-201*x^2)/(x-1)/(3*x-1)/(5*x-1)/(11*x-1) lgdogf
A021474 15.2285 1/(x-1)/(3*x-1)/(5*x-1)/(11*x-1) ogf
A021478 12.5728 -(-9*x^5-6*x^9-7*x^6-x^11-5*x^13-4*x^8-4*x^10-3*x^12-2*x^2-x^3)/(1-x^13) ogf
A021478 8.01096 -(2+x+9*x^3+7*x^4+4*x^6+6*x^7+4*x^8+x^9+3*x^10+5*x^11)/(x-1)/(1+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A021479 10.526 -(2-x+5*x^3+4*x^9+4*x^8-x^2-3*x^4+4*x^5-3*x^6-2*x^7)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) ogf
A021479 11.911 -(5*x^5-x^4-2*x^9+4*x^7-3*x^6+4*x^11-3*x^8+4*x^10+2*x^2-x^3)/(-1+x+x^10-x^9) ogf
A021481 13.1194 -(2*x^2+9*x^4+6*x^5+4*x^6+3*x^7+6*x^8+5*x^10+8*x^11+7*x^12)/(-1+x^13) ogf
A021481 8.08249 -(2+9*x^2+6*x^3+4*x^4+3*x^5+6*x^6+5*x^8+8*x^9+7*x^10)/(x-1)/(1+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A021482 25.864 -(2*x^5+9*x^4+5*x^7+2*x^2)/(-1+x^7) ogf
A021482 16.7637 -(2+9*x^2+2*x^3+5*x^5)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A021482 9.05239 -x*(18+10*x^10+8*x^8+45*x^7+14*x^5+25*x^3+6*x)/(x-1)/(5*x^5+2*x^3+9*x^2+2)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A021484 8.40519 -(-21+262*x+720*x^3-873*x^2)/(x-1)/(3*x-1)/(5*x-1)/(-1+12*x) lgdogf
A021484 14.0086 -1/(-1+21*x-131*x^2+291*x^3-180*x^4) ogf
A021484 15.7597 1/(x-1)/(3*x-1)/(5*x-1)/(12*x-1) ogf
A021485 22.631 -(2-2*x+9*x^2)/(x-1)/(1+x^2+x)/(x^2-x+1) ogf
A021485 21.0521 -(9*x^4-2*x^3+2*x^2)/(-1+x-x^2+x^3-x^4+x^5) ogf
A021485 11.7563 -x*(14+27*x^5-26*x^4+25*x^3-12*x^2-x)/(x-1)/(x^2+x+1)/(x^2-x+1)/(9*x^2-2*x+2) lgdogf
A021486 8.87489 -(-3*x^5+7*x^4-x^9+2*x^7+2*x^6-3*x^11-8*x^14+2*x^13+2*x^10-2*x^3+4*x^15+5*x^16+2*x^2)/(-1+x+x^16-x^15) ogf
A021488 10.9065 -(-6*x^4-2*x^9+5*x^6-2*x^11-5*x^13-4*x^8+7*x^10+2*x^3-2*x^12-2*x^2)/(1-x-x^12+x^11) ogf
A021488 8.01096 -(2-2*x+2*x^9+5*x^11+2*x^10-7*x^8+6*x^2-5*x^4+4*x^6+2*x^7)/(x-1)/(x+1)/(1-x+x^2-x^3+x^4-x^5+x^6-x^7+x^8-x^9+x^10) ogf
A021494 9.532 -(-17+194*x-621*x^2+504*x^3)/(x-1)/(6*x-1)/(-1+3*x)/(7*x-1) lgdogf
A021494 16.0682 -1/(-1+17*x-97*x^2+207*x^3-126*x^4) ogf
A021494 18.1415 1/(x-1)/(6*x-1)/(3*x-1)/(7*x-1) ogf
A021496 25.864 -(-2*x^5-3*x^4-5*x^6-2*x^2)/(1-x^5) ogf
A021496 19.6791 -(2+3*x^2+2*x^3+5*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A021496 10.1712 -x*(x+1)*(5*x^6-x^5+10*x^4-10*x^3+20*x^2+6)/(x-1)/(x^4+x^3+x^2+x+1)/(5*x^4+2*x^3+3*x^2+2) lgdogf
A021498 12.4005 -(-2*x^5-2*x^4-3*x^9-7*x^7+2*x^6+8*x^8-5*x^10+2*x^3-2*x^2)/(1-x-x^10+x^9) ogf
A021498 10.7767 -(2-2*x+2*x^3+5*x^8+2*x^2-2*x^4+7*x^5-8*x^6+3*x^7)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) ogf
A021499 47.6059 -2*x/(x-1)/(x+1) lgdogf

A021499 29.2959 -2*x^2*f(x)+(1-x^2)*f(x)^2 ogf
A021499 50.7796 -2*x^2/(-1+x^2) ogf
A021499 54.4067 -2/(x-1)/(x+1) ogf
A021499 33.1171 {-a(n+2),a(0)=0,a(1)=1} ogf_with_Euler_Transform
A021499 20.5863 {-a(n+3)+a(n+1),a(0)=0,a(1)=0,a(2)=2} ogf
A021500 9.05239
-(2*x^2+x^4+6*x^5+x^6+2*x^7+9*x^8+3*x^10+2*x^11+2*x^12+5*x^13+8*x^14+6*x^16+2*x^17+5*x^18
)/(-1+x^15) ogf
A021503 14.3716 -1/(-1+18*x-107*x^2+234*x^3-144*x^4) ogf
A021503 8.62294 -2*(-9+107*x+288*x^3-351*x^2)/(x-1)/(-1+6*x)/(3*x-1)/(8*x-1) lgdogf
A021503 16.6896 1/(x-1)/(6*x-1)/(3*x-1)/(8*x-1) ogf
A021504 9.11201 -(-19+234*x-783*x^2+648*x^3)/(x-1)/(6*x-1)/(-1+3*x)/(9*x-1) lgdogf
A021504 14.9336 -1/(-1+19*x-117*x^2+261*x^3-162*x^4) ogf
A021504 17.3422 1/(x-1)/(6*x-1)/(3*x-1)/(9*x-1) ogf
A021508 21.0521 -(-5*x^5+8*x^4-7*x^3-x^2)/(1-2*x+2*x^2-x^3) ogf
A021508 25.1455 -(1+7*x+5*x^3-8*x^2)/(x-1)/(x^2-x+1) ogf
A021508 14.1444 -(9-20*x+2*x^4-6*x^3+20*x^2)/(x-1)/(x^2-x+1)/(5*x^3-8*x^2+7*x+1) lgdogf
A021509 23.8221 (-8*x^3-x^2)*f(x)+(1-x+x^2-x^3)*f(x)^2 ogf
A021509 33.5274 -(-x^2-8*x^3)/(1-x+x^2-x^3) ogf
A021509 41.1472 -(1+8*x)/(x^2+1)/(x-1) ogf
A021509 21.0521 -(9-2*x+16*x^3-5*x^2)/(x-1)/(8*x+1)/(x^2+1) lgdogf
A021509 15.8814 {a(n+4)-a(n+3)+a(n+2)-a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=9} ogf
A021510 11.0395 -(-5*x^12+x^5+2*x^4-8*x^3+4*x^11+4*x^8-3*x^10-x^9+4*x^6-6*x^7-x^2)/(1-
x+x^11-x^12) ogf
A021510 7.94069 -(1+8*x-x^3-4*x^9+5*x^10+3*x^8-2*x^2-4*x^4+6*x^5-4*x^6+x^7)/(x-1)/(x+1)
/(1-x+x^2-x^3+x^4-x^5+x^6-x^7+x^8-x^9+x^10) ogf
A021514 15.0942 -1/(-1+20*x-127*x^2+288*x^3-180*x^4) ogf
A021514 8.90803 -2*(-10+127*x-432*x^2+360*x^3)/(x-1)/(6*x-1)/(3*x-1)/(10*x-1) lgdogf
A021514 16.9809 1/(x-1)/(6*x-1)/(3*x-1)/(10*x-1) ogf
A021516 12.932 (9+10*x+30*x^5+10*x^4+4*x^3+9*x^2)/(5*x^2+1+9*x+x^4+3*x^3+5*x^6+2*x^5)
lgdogf
A021516 27.4315 1+9*x+5*x^2+3*x^3+x^4+2*x^5+5*x^6 ogf
A021517 8.22944 -(-x^2-9*x^3-4*x^4-9*x^5-3*x^6-
x^7-7*x^8-7*x^9-3*x^10-8*x^11-7*x^12-9*x^13-x^14-4*x^15-2*x^16-3*x^17)/(1-x^18) ogf
A021519 7.94069
-(-6*x^12+3*x^5+5*x^4-8*x^3+5*x^11-6*x^18-3*x^8-2*x^10-4*x^14+2*x^9-6*x^6+7*x^13+3*x^7+2*
x^16-x^2)/(1-x+x^17-x^18) ogf
A021522 19.2604 -(-5*x^5+5*x^4-8*x^3-x^2)/(1-x+x^2-x^3+x^4-x^5) ogf
A021522 19.6791 -(1+8*x+5*x^3-5*x^2)/(x-1)/(1+x^2+x)/(x^2-x+1) ogf
A021522 9.42957 -(9-12*x+10*x^7-20*x^6+42*x^5-19*x^4+2*x^3+15*x^2)/(x-1)/(x^2+x+1)/(x^2-
x+1)/(5*x^3-5*x^2+8*x+1) lgdogf
A021524 8.35557 -(-21+274*x+792*x^3-945*x^2)/(x-1)/(6*x-1)/(3*x-1)/(11*x-1) lgdogf
A021524 13.6938 -1/(-1+21*x-137*x^2+315*x^3-198*x^4) ogf
A021524 15.4056 1/(x-1)/(6*x-1)/(3*x-1)/(11*x-1) ogf
A021529 23.2112 -(-4*x^5-9*x^3-7*x^6-6*x^7-x^2)/(1-x^6) ogf
A021529 15.6076 -(1+9*x+4*x^3+7*x^4+6*x^5)/(x-1)/(x+1)/(1+x^2+x)/(x^2-x+1) ogf
A021529 7.73708 -(9+6*x^10+14*x^9+12*x^8+45*x^6+6*x^5+30*x^4+28*x^3+12*x^2)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(6*x^5+7*x^4+4*x^3+9*x+1) lgdogf
A021532 28.2887 (-1-8*x+5*x^3-8*x^2)/(x-1)/(x+1) ogf
A021532 17.4084 (8+18*x+5*x^4-7*x^2)/(x-1)/(x+1)/(5*x^3-8*x^2-8*x-1) lgdogf
A021532 28.2887 -(5*x^5-8*x^3-8*x^4-x^2)/(1-x^2) ogf
A021534 14.0873 -1/(-1+22*x-147*x^2+342*x^3-216*x^4) ogf
A021534 8.04991 -2*(-11+147*x+432*x^3-513*x^2)/(x-1)/(-1+6*x)/(3*x-1)/(-1+12*x) lgdogf
A021534 15.8483 1/(x-1)/(6*x-1)/(3*x-1)/(12*x-1) ogf
A021536 12.932 -(-2*x^5-7*x^3-2*x^10-5*x^11+x^4+7*x^9+3*x^6-3*x^7-x^2)/(1-x-x^10+x^9) ogf
A021536 11.0395 -(1+7*x+2*x^3+5*x^9+2*x^8-x^2-3*x^4+3*x^5-7*x^7)/(x-1)/(x+1)/(x^2-x+1)
/(x^6-x^3+1) ogf
A021544 9.01995 -(-19+238*x+672*x^3-807*x^2)/(x-1)/(3*x-1)/(8*x-1)/(7*x-1) lgdogf
A021544 14.5321 -1/(-1+19*x-119*x^2+269*x^3-168*x^4) ogf
A021544 16.876 1/(x-1)/(3*x-1)/(8*x-1)/(7*x-1) ogf
A021546 27.4315 -(-5*x^5-8*x^3-4*x^4-x^2)/(1-x^5) ogf
A021546 20.5736 -(1+8*x+4*x^2+5*x^3)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A021546 10.526 -(8+8*x+10*x^7+12*x^6+32*x^5+5*x^4+15*x^2)/(x-1)/(x^4+x^3+x^2+x+1)
/(5*x^3+4*x^2+8*x+1) lgdogf
A021548 11.0395 -(1+7*x+5*x^3+2*x^9+5*x^11-8*x^10+8*x^8-5*x^2-6*x^4+x^5+2*x^6-3*x^7)
/(x-1)/(x^8+1) ogf
A021548 10.2868 -(8*x^12-5*x^5-7*x^3-8*x^10-2*x^11-2*x^8+3*x^9+5*x^4+6*x^6-x^7-
x^2-5*x^13)/(1-x-x^9+x^8) ogf
A021550 19.2604 -(-5*x^5-7*x^3+4*x^4-x^2)/(1-x+x^2-x^3+x^4-x^5) ogf
A021550 19.6791 -(1+7*x+5*x^3-4*x^2)/(x-1)/(1+x^2+x)/(x^2-x+1) ogf
A021550 10.0582 -(8-10*x+10*x^7-17*x^6+36*x^5-15*x^4+15*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)
/(5*x^3-4*x^2+7*x+1) lgdogf
A021552 22.631 -(1+7*x+2*x^3-6*x^2+5*x^4)/(x-1)/(x^4+1) ogf

A021552 20.1164 -(2*x^5+7*x^3-6*x^4+5*x^6+x^2)/(-1+x+x^5-x^4) ogf
A021552 9.42957 -(8-12*x+5*x^8+4*x^7-20*x^6+40*x^5-31*x^4+12*x^3+12*x^2)/(x-1)
/(5*x^4+2*x^3-6*x^2+7*x+1)/(x^4+1) lgdogf
A021554 28.2887 (x^2+8*x^3)*f(x)+(-1+x^2)*f(x)^2 ogf
A021554 43.1066 -(-x^2-8*x^3)/(1-x^2) ogf
A021554 45.2619 -(1+8*x)/(x-1)/(x+1) ogf
A021554 26.6247 -2*(4+x+4*x^2)/(x-1)/(8*x+1)/(x+1) lgdogf
A021554 21.0521 {a(n+4)-a(n+2),a(0)=0,a(1)=0,a(2)=1,a(3)=8} ogf
A021559 28.2887 (-8*x^3-x^2)*f(x)+(1-x^3)*f(x)^2 ogf
A021559 43.1066 -(-x^2-8*x^3)/(1-x^3) ogf
A021559 37.7183 -(1+8*x)/(x-1)/(1+x^2+x) ogf
A021559 22.079 -(8+16*x^3+3*x^2)/(x-1)/(8*x+1)/(x^2+x+1) lgdogf
A021559 21.0521 {a(n+4)-a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=8} ogf
A021562 10.1712 -(-2*x^5-9*x^4-7*x^3-9*x^10-x^6-5*x^11-6*x^9-4*x^8-5*x^15-x^7-
x^2-3*x^12-4*x^13)/(1-x^15) ogf
A021564 17.4084 (-1-6*x+2*x^3-x^2-8*x^4+5*x^5)/(x-1)/(x+1)/(x^2-x+1) ogf
A021564 8.53999 (7+2*x+5*x^8-10*x^7+6*x^6+22*x^5-32*x^4+28*x^3-10*x^2)/(x-1)/(x+1)/(x^2-
x+1)/(5*x^5-8*x^4+2*x^3-x^2-6*x-1) lgdogf
A021564 18.8591 -(2*x^5-x^4-6*x^3-8*x^6+5*x^7-x^2)/(1-x+x^3-x^4) ogf
A021565 9.42957 -(-x^2-7*x^3-8*x^4-2*x^5-5*x^6-3*x^7-x^8-
x^9-9*x^10-4*x^11-2*x^12-9*x^13-5*x^14-9*x^15)/(1-x^16) ogf
A021565 7.80378
-(1+7*x+8*x^2+2*x^3+5*x^4+3*x^5+x^6+x^7+9*x^8+4*x^9+2*x^10+9*x^11+5*x^12+9*x^13)/(x-1)
/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) ogf
A021566 9.14382 -(-2*x^5-6*x^3+x^10+6*x^6+3*x^11+5*x^9-4*x^8-4*x^14-5*x^15-2*x^7-
x^2-6*x^12+6*x^13)/(1-x-x^15+x^14) ogf
A021571 9.05239
-(x^2+7*x^3+6*x^4+3*x^5+6*x^6+6*x^7+8*x^8+4*x^9+3*x^10+3*x^12+3*x^13+5*x^14+9*x^16+7*x^17
)/(-1+x^18) ogf
A021574 8.08249
-(4*x^5+5*x^4+7*x^3+9*x^9+5*x^8+4*x^11+6*x^10+8*x^16+7*x^18+8*x^7+x^2+9*x^12+x^13+3*x^6+2
*x^14+2*x^15)/(-1+x^18) ogf
A021576 23.2112 -(-5*x^5+3*x^4-6*x^3-x^2)/(1-x+x^3-x^4) ogf
A021576 21.5533 -(1+6*x+5*x^3-3*x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A021576 10.9065 -(7-6*x+5*x^6-6*x^5+21*x^4-18*x^3+15*x^2)/(x-1)/(x+1)/(x^2-x+1)
/(5*x^3-3*x^2+6*x+1) lgdogf
A021579 10.1712 -(-6*x^5+4*x^4-6*x^3-4*x^9-x^11-3*x^12+x^10-2*x^7+3*x^8-x^2-2*x^13+8*x^6)
/(1-x+x^11-x^12) ogf
A021580 28.2887 (-1-6*x-3*x^3+4*x^2+5*x^4)/(x-1) ogf
A021580 15.0873 (7-8*x+15*x^4-26*x^3+13*x^2)/(x-1)/(5*x^4-3*x^3+4*x^2-6*x-1) lgdogf
A021580 24.4659 -(x^2+6*x^3-4*x^4+3*x^5-5*x^6)/(-1+x) ogf
A021584 8.70422 -(-5*x^4+6*x^3-6*x^10+2*x^7+2*x^5+2*x^9-2*x^11+x^14-
x^12+5*x^16+4*x^8+x^2+3*x^13-3*x^6)/(-1+x-x^14+x^15) ogf
A021588 20.5736 -(1+6*x+x^3-6*x^2+2*x^4+5*x^5)/(x-1)/(x^4+1) ogf
A021588 18.8591 -(6*x^4-6*x^3-5*x^7-x^5-x^2-2*x^6)/(1-x-x^5+x^4) ogf
A021588 9.33236 -(7-12*x+7*x^8+2*x^7-19*x^6+16*x^5+6*x^4+2*x^3+9*x^2)/(x-1)
/(5*x^5+2*x^4+x^3-6*x^2+6*x+1)/(x^4+1) lgdogf
A021589 27.4315 -(-7*x^3-9*x^5-x^2-4*x^6)/(1-x^6) ogf
A021589 17.4084 -(1+7*x+9*x^3+4*x^4)/(x-1)/(x+1)/(1+x^2+x)/(x^2-x+1) ogf
A021589 9.42957 -(7+8*x^9+27*x^8+35*x^6+6*x^5+16*x^3+27*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-
x+1)/(4*x^4+9*x^3+7*x+1) lgdogf
A021594 15.0942 -1/(-1+20*x-130*x^2+300*x^3-189*x^4) ogf
A021594 9.36879 -4*(-5+65*x-225*x^2+189*x^3)/(x-1)/(3*x-1)/(7*x-1)/(9*x-1) lgdogf
A021594 17.5287 1/(x-1)/(3*x-1)/(7*x-1)/(9*x-1) ogf
A021596 21.5533 (-1-6*x-8*x^3-8*x^2+5*x^4)/(x-1)/(1+x^2+x) ogf
A021596 12.0698 (6+16*x+5*x^6+8*x^4-8*x^3+27*x^2)/(x-1)/(x^2+x+1)
/(5*x^4-8*x^3-8*x^2-6*x-1) lgdogf
A021596 23.2112 -(-6*x^3+5*x^6-x^2-8*x^4-8*x^5)/(1-x^3) ogf
A021598 15.6076 -(1+6*x+8*x^2+3*x^3+5*x^4)/(x-1)/(x+1)/(1+x^2+x)/(x^2-x+1) ogf
A021598 23.2112 -(6*x^3+5*x^6+x^2+8*x^4+3*x^5)/(-1+x^6) ogf
A021598 8.01096 -(6+16*x+10*x^9+9*x^8+32*x^7+30*x^6+6*x^5+20*x^3+9*x^2)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(5*x^4+3*x^3+8*x^2+6*x+1) lgdogf
A021604 15.0942 -1/(-1+21*x-141*x^2+331*x^3-210*x^4) ogf
A021604 9.20999 -3*(-7+94*x-331*x^2+280*x^3)/(x-1)/(3*x-1)/(7*x-1)/(10*x-1) lgdogf
A021604 16.9809 1/(x-1)/(3*x-1)/(7*x-1)/(10*x-1) ogf
A021609 11.3155 -(-5*x^3-x^7-3*x^9+5*x^11-x^10+7*x^8-8*x^12-6*x^6-x^2+x^4+3*x^5)/(1-
x+x^11-x^12) ogf
A021609 8.08249 -(1+5*x-3*x^3-5*x^9+8*x^10+x^8-x^2+6*x^4+x^5-7*x^6+3*x^7)/(x-1)/(x+1)/(1-
x+x^2-x^3+x^4-x^5+x^6-x^7+x^8-x^9+x^10) ogf
A021610 23.8221 (-5*x^3-x^2)*f(x)+(1-x+x^2-x^3)*f(x)^2 ogf
A021610 33.5274 -(-x^2-5*x^3)/(1-x+x^2-x^3) ogf
A021610 41.1472 -(5*x+1)/(x^2+1)/(x-1) ogf
A021610 22.631 -2*(3-x+5*x^3-x^2)/(x-1)/(5*x+1)/(1+x^2) lgdogf

A021610 15.8814 {a(n+4)-a(n+3)+a(n+2)-a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=6} ogf
A021612 8.78872 -(1+5*x-x^9-3*x^11+4*x^10+5*x^12-4*x^8-2*x^2+3*x^4-4*x^5+3*x^6+2*x^7)
/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) ogf
A021612 9.94768 -(5*x^3-3*x^13-4*x^7+2*x^9+5*x^14-
x^11-4*x^10+3*x^8+4*x^12+3*x^6+x^2-2*x^4)/(-1+x+x^10-x^9) ogf
A021614 13.8512 -1/(-1+22*x-152*x^2+362*x^3-231*x^4) ogf
A021614 8.17451 -2*(-11+152*x+462*x^3-543*x^2)/(x-1)/(7*x-1)/(3*x-1)/(11*x-1) lgdogf
A021614 15.5827 1/(x-1)/(7*x-1)/(3*x-1)/(11*x-1) ogf
A021616 8.62132 -(-6*x^3-8*x^7-9*x^9-4*x^14-5*x^15-8*x^11-7*x^16-5*x^17-2*x^10-6*x^8-
x^12-9*x^6-x^2-3*x^4-3*x^5)/(1-x^16) ogf
A021619 27.4315 -(-6*x^3-x^2-2*x^4-6*x^5)/(1-x^5) ogf
A021619 20.5736 -(1+6*x+2*x^2+6*x^3)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A021619 10.6499 -(6+4*x+12*x^7+6*x^6+24*x^5+5*x^4+18*x^2)/(x-1)/(6*x^3+2*x^2+6*x+1)
/(x^4+x^3+x^2+x+1) lgdogf
A021620 20.1164 -(-5*x^3-5*x^6-x^2+4*x^4-2*x^5)/(1-x+x^3-x^4) ogf
A021620 18.8591 -(1+5*x+2*x^3-4*x^2+5*x^4)/(x-1)/(x+1)/(x^2-x+1) ogf
A021620 10.405 -(6-8*x+7*x^6-8*x^5+4*x^4+10*x^3+7*x^2)/(x-1)/(x+1)/(x^2-x+1)
/(5*x^4+2*x^3-4*x^2+5*x+1) lgdogf
A021624 9.83955
-(6*x^3+2*x^9+4*x^15+5*x^16+6*x^14+5*x^11+2*x^10+3*x^8+8*x^12+9*x^6+x^2+x^4+2*x^5)
/(-1+x^15) ogf
A021628 20.5736 (-1-4*x-13*x^3+10*x^2+5*x^4)/(x-1)/(x^2-x+1) ogf
A021628 10.526 (6-24*x+5*x^6-20*x^5+46*x^4-64*x^3+54*x^2)/(x-1)/(x^2-x+1)
/(5*x^4-13*x^3+10*x^2-4*x-1) lgdogf
A021628 17.7498 -(-4*x^3+10*x^4+5*x^6-x^2-13*x^5)/(1-2*x+2*x^2-x^3) ogf
A021629 8.36029 -(-23+326*x+1008*x^3-1179*x^2)/(x-1)/(7*x-1)/(3*x-1)/(12*x-1) lgdogf
A021629 14.166 -1/(-1+23*x-163*x^2+393*x^3-252*x^4) ogf
A021629 15.9368 1/(x-1)/(7*x-1)/(3*x-1)/(12*x-1) ogf
A021631 9.52883 -(-5*x^3-7*x^13-5*x^7+x^9+3*x^11-5*x^10+x^8-8*x^4-3*x^12+x^6-x^2+x^5)/(1-
x^2+x^6-x^14-x^8+x^12) ogf
A021631 9.23713 -(1+5*x-x^3-3*x^9+7*x^11+3*x^10+5*x^8+8*x^2-x^4+5*x^5-x^6-x^7)/(x-1)
/(x+1)/(x^6+x^3+1)/(x^6-x^3+1) ogf
A021634 9.05649 -(-21+286*x-1017*x^2+864*x^3)/(x-1)/(3*x-1)/(9*x-1)/(-1+8*x) lgdogf
A021634 15.0942 -1/(-1+21*x-143*x^2+339*x^3-216*x^4) ogf
A021634 17.5287 1/(x-1)/(3*x-1)/(9*x-1)/(8*x-1) ogf
A021636 10.1712 -(-5*x^3-4*x^9-2*x^14-x^13-7*x^7-x^11-8*x^10-8*x^8-8*x^4-2*x^6-
x^2-5*x^15-2*x^5)/(1-x^13) ogf
A021640 11.3155 -(5*x^3+5*x^14+2*x^13+2*x^7+4*x^11+4*x^10+7*x^8+7*x^4+3*x^6+x^2+2*x^5)
/(-1+x^13) ogf
A021644 15.0942 -1/(-1+22*x-155*x^2+374*x^3-240*x^4) ogf
A021644 8.76435 -2*(-11+155*x-561*x^2+480*x^3)/(x-1)/(3*x-1)/(-1+8*x)/(10*x-1) lgdogf
A021644 16.9809 1/(x-1)/(3*x-1)/(8*x-1)/(10*x-1) ogf
A021645 8.53999 -(-4*x^3-2*x^9+3*x^14-5*x^13-6*x^7-9*x^16-2*x^11+4*x^10+4*x^8-x^4-2*x^12-
x^2+6*x^15+6*x^5)/(1-x+x^16-x^17) ogf
A021645 9.23713
-(1+4*x-6*x^13-6*x^3+2*x^9+5*x^11+2*x^10-3*x^12-4*x^8+x^2+6*x^5-4*x^6+2*x^7+9*x^14)/(x-1)
/(x^16+1) ogf
A021652 13.9267 -(-5*x^3-8*x^9-5*x^11-7*x^10-9*x^8-4*x^4-2*x^6-x^2-3*x^5)/(1-x^9) ogf
A021652 11.6056 -(1+5*x+3*x^3+5*x^9+7*x^8+4*x^2+2*x^4+9*x^6+8*x^7)/(x-1)/(1+x^2+x)
/(x^6+x^3+1) ogf
A021654 23.2112 -(-4*x^3+2*x^4-x^2-6*x^5)/(1-x+x^3-x^4) ogf
A021654 21.5533 -(1+4*x+6*x^3-2*x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A021654 10.9065 -(5-4*x+6*x^6-4*x^5+14*x^4-16*x^3+17*x^2)/(x-1)/(x+1)/(x^2-x+1)
/(6*x^3-2*x^2+4*x+1) lgdogf
A021660 14.6006 (-1-5*x-4*x^3-2*x^2-3*x^4-8*x^5+5*x^6)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A021660 7.41999 (5+4*x+5*x^10+3*x^8+8*x^7+6*x^6-10*x^5+45*x^4+12*x^3+12*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(5*x^6-8*x^5-3*x^4-4*x^3-2*x^2-5*x-1) lgdogf
A021660 17.7498 -(-5*x^3-8*x^7-3*x^6+5*x^8-2*x^4-x^2-4*x^5)/(1-x^5) ogf
A021661 23.2112 -(-x^2-5*x^3-2*x^4-2*x^5-7*x^7)/(1-x^8) ogf
A021661 16.7637 -(1+5*x+2*x^2+2*x^3+7*x^5)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A021661 8.1553 -(5+4*x+10*x^10+12*x^9+35*x^8+8*x^7+35*x^4+21*x^12+6*x^2)/(x-1)/(x+1)
/(x^2+1)/(7*x^5+2*x^3+2*x^2+5*x+1)/(x^4+1) lgdogf
A021664 8.2674 -(-23+334*x+1056*x^3-1227*x^2)/(x-1)/(3*x-1)/(11*x-1)/(8*x-1) lgdogf
A021664 14.0086 -1/(-1+23*x-167*x^2+409*x^3-264*x^4) ogf
A021664 15.7597 1/(x-1)/(3*x-1)/(11*x-1)/(8*x-1) ogf
A021669 10.7767 -(1+4*x+3*x^3+6*x^8-5*x^2+4*x^4-2*x^5+4*x^6-6*x^7)/(x-1)/(x+1)/(x^2-x+1)
/(x^6-x^3+1) ogf
A021669 12.7498 -(3*x^5+4*x^3+6*x^10-6*x^9-2*x^7+4*x^6+4*x^8+x^2-5*x^4)/(-1+x+x^10-x^9)
ogf
A021670 28.2887 (-5*x^3-x^2)*f(x)+(1-x^3)*f(x)^2 ogf
A021670 43.1066 -(-x^2-5*x^3)/(1-x^3) ogf
A021670 37.7183 -(5*x+1)/(x-1)/(1+x^2+x) ogf
A021670 22.079 -(5+10*x^3+3*x^2)/(x-1)/(5*x+1)/(x^2+x+1) lgdogf

A021670 21.0521 {a(n+4)-a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=5} ogf
A021674 14.166 -1/(-1+24*x-179*x^2+444*x^3-288*x^4) ogf
A021674 8.36029 -2*(-12+179*x+576*x^3-666*x^2)/(x-1)/(3*x-1)/(12*x-1)/(8*x-1) lgdogf
A021674 15.9368 1/(x-1)/(3*x-1)/(12*x-1)/(8*x-1) ogf
A021676 11.911 (-1-4*x-8*x^3+5*x^8-8*x^2-9*x^5-4*x^6+2*x^7)/(x-1)/(x+1)/(1+x^2+x)/(x^2-x+1) ogf
A021676 15.6076 -(-x^2-4*x^3-8*x^4-8*x^5-9*x^7-4*x^8+2*x^9+5*x^10)/(1-x^6) ogf
A021679 23.8221 (-4*x^3-8*x^4-x^2)*f(x)+(1-x^3)*f(x)^2 ogf
A021679 30.1746 -(1+4*x+8*x^2)/(x-1)/(1+x^2+x) ogf
A021679 33.5274 -(4*x^3+x^2+8*x^4)/(-1+x^3) ogf
A021679 15.8814 -(4+16*x+8*x^4+8*x^3+3*x^2)/(x-1)/(x^2+x+1)/(8*x^2+4*x+1) lgdogf
A021679 17.7498 {-a(n+5)+a(n+2),a(0)=0,a(1)=0,a(2)=1,a(3)=4,a(4)=8} ogf
A021684 8.17451 -(-23+338*x+1080*x^3-1251*x^2)/(x-1)/(3*x-1)/(9*x-1)/(10*x-1) lgdogf
A021684 13.8512 -1/(-1+23*x-169*x^2+417*x^3-270*x^4) ogf
A021684 15.5827 1/(x-1)/(3*x-1)/(9*x-1)/(10*x-1) ogf
A021688 8.08249 -(-4*x^3-9*x^6-8*x^7-8*x^8-2*x^18-7*x^17-3*x^9-x^5-4*x^11-5*x^15-5*x^19-9*x^13-3*x^14-6*x^16-x^2-6*x^4)/(1-x^18) ogf
A021689 24.4659 -(-3*x^3-4*x^5-x^2-x^4)/(1-x-x^5+x^4) ogf
A021689 28.2887 -(1+3*x+4*x^3+x^2)/(x-1)/(x^4+1) ogf
A021689 11.7563 -(4+2*x+8*x^7-x^6+10*x^5-4*x^4-12*x^3+11*x^2)/(x-1)/(4*x^3+x^2+3*x+1)/(x^4+1) lgdogf
A021694 14.166 -1/(-1+24*x-182*x^2+456*x^3-297*x^4) ogf
A021694 8.64369 -4*(-6+91*x+297*x^3-342*x^2)/(x-1)/(9*x-1)/(3*x-1)/(11*x-1) lgdogf
A021694 15.9368 1/(x-1)/(9*x-1)/(3*x-1)/(11*x-1) ogf
A021697 33.5274 -(-3*x^3-x^2)/(1-x+x^3-x^4) ogf
A021697 30.1746 -(3*x+1)/(x-1)/(x+1)/(x^2-x+1) ogf
A021697 17.4084 -(4+9*x^4-2*x^3-3*x^2)/(x-1)/(3*x+1)/(x+1)/(x^2-x+1) lgdogf
A021697 10.1712 -1545*x^3-515*x^2+(515-515*x+677*x^3-515*x^4+54*x^2)*f(x)+(-54-54*x^3+54*x+54*x^4)*f(x)^2 ogf
A021704 8.45318 -(-25+390*x+1296*x^3-1485*x^2)/(x-1)/(3*x-1)/(12*x-1)/(9*x-1) lgdogf
A021704 14.3235 -1/(-1+25*x-195*x^2+495*x^3-324*x^4) ogf
A021704 16.1139 1/(x-1)/(3*x-1)/(12*x-1)/(9*x-1) ogf
A021706 20.1164 -(-5*x^5-3*x^3-x^2+x^4)/(1-x+x^2-x^3+x^4-x^5) ogf
A021706 20.5736 -(1+3*x+5*x^3-x^2)/(x-1)/(1+x^2+x)/(x^2-x+1) ogf
A021706 9.73375 -2*(x+1)*(5*x^6-9*x^5+16*x^4-16*x^3+12*x^2-4*x+2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(5*x^3-x^2+3*x+1) lgdogf
A021707 8.62132 -(-x^2-4*x^3-2*x^4-2*x^5-4*x^6-7*x^7-5*x^8-x^9-6*x^11-6*x^12-8*x^13-5*x^14-6*x^15-3*x^16-3*x^17)/(1-x^18) ogf
A021708 11.0395 (-4-4*x+15*x^6+4*x^5-29*x^4-8*x^3+8*x^2)/(x-1)/(x+1)/(5*x^5+2*x^4-4*x^3+x^2+4*x+1) lgdogf
A021708 21.5533 -(1+4*x-4*x^3+x^2+2*x^4+5*x^5)/(x-1)/(x+1) ogf
A021708 21.5533 -(4*x^5-4*x^3-2*x^6-5*x^7-x^2-x^4)/(1-x^2) ogf
A021710 8.08249 -(-5*x^5-3*x^3-4*x^10+2*x^6-5*x^9+3*x^8-5*x^17-5*x^12+4*x^16+9*x^13+x^7+5*x^11-x^2+3*x^4-8*x^15)/(1-x+x^16-x^17) ogf
A021710 8.70422 -(1+3*x+8*x^13+5*x^3-5*x^9-9*x^11+5*x^10+4*x^8-3*x^2-2*x^4-x^5-3*x^6+5*x^7+5*x^15-4*x^14)/(x-1)/(x^16+1) ogf
A021711 9.42957 -(1+3*x+6*x^3+7*x^8-2*x^2-2*x^4+4*x^5+3*x^6-2*x^7)/(x-1)/(x^2+1)/(1+x^2+x)/(x^2-x+1)/(x^4-x^2+1) ogf
A021714 8.13986 -(-25+394*x+1320*x^3-1509*x^2)/(x-1)/(3*x-1)/(-1+10*x)/(11*x-1) lgdogf
A021714 14.2448 -1/(-1+25*x-197*x^2+503*x^3-330*x^4) ogf
A021714 15.5397 1/(x-1)/(3*x-1)/(10*x-1)/(11*x-1) ogf
A021715 13.7157 -(-x^2-4*x^3-6*x^5-4*x^6-6*x^7-9*x^8-7*x^9-6*x^10-9*x^12)/(1-x^13) ogf
A021715 8.22944 -(1+4*x+6*x^3+4*x^4+6*x^5+9*x^6+7*x^7+6*x^8+9*x^10)/(x-1)/(1+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A021719 27.4315 -(-2*x^3-x^2-6*x^4)/(1-x+x^3-x^4) ogf
A021719 25.1455 -(1+2*x+6*x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A021719 15.6076 -3*(1+4*x+4*x^5-3*x^2)/(x-1)/(x+1)/(x^2-x+1)/(6*x^2+2*x+1) lgdogf
A021719 7.30031 -430*x^3-1290*x^4-215*x^2+(215-215*x+503719*x^3+1510297*x^4+251752*x^2)*f(x)+(-251752-251752*x^3+251752*x+251752*x^4)*f(x)^2 ogf
A021721 23.2112 -(-x^2-3*x^3-9*x^4-4*x^5-7*x^6)/(1-x^7) ogf
A021721 15.6076 -(1+3*x+9*x^2+4*x^3+7*x^4)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A021721 7.80378 -(3+18*x+21*x^10+16*x^9+45*x^8+18*x^7+7*x^6+28*x^3+12*x^2)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(7*x^4+4*x^3+9*x^2+3*x+1) lgdogf
A021724 14.5596 -1/(-1+26*x-211*x^2+546*x^3-360*x^4) ogf
A021724 15.8831 1/(x-1)/(3*x-1)/(12*x-1)/(10*x-1) ogf
A021729 8.87489 -(6*x^6-2*x^3-x^10+2*x^15-5*x^14-4*x^16-3*x^9+6*x^13-4*x^12+2*x^7+x^8-2*x^5-x^2-4*x^4)/(1-x-x^15+x^14) ogf
A021732 18.8591 -(1+2*x-3*x^3+4*x^2+5*x^4)/(x-1)/(x+1)/(x^2-x+1) ogf
A021732 10.1712 -(3+8*x+2*x^6+8*x^5-13*x^4+26*x^3-16*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^4-3*x^3+4*x^2+2*x+1) lgdogf
A021732 20.1164 -(5*x^6+2*x^3-3*x^5+x^2+4*x^4)/(-1+x-x^3+x^4) ogf

A021734 7.46811 -(-27+454*x+1584*x^3-1791*x^2)/(x-1)/(3*x-1)/(12*x-1)/(11*x-1) lgdogf
A021734 12.8617 -1/(-1+27*x-227*x^2+597*x^3-396*x^4) ogf
A021734 14.031 1/(x-1)/(3*x-1)/(12*x-1)/(11*x-1) ogf
A021740 8.46017 -(2*x^6-2*x^3+x^10-x^9+2*x^14+x^12+4*x^8+5*x^16-7*x^13+3*x^11-3*x^7-
x^2-8*x^15-3*x^5-2*x^4)/(1-x+x^11-x^12) ogf
A021742 20.5736 -(1+3*x+5*x^2+5*x^3)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A021742 27.4315 -(3*x^3+x^2+5*x^5+5*x^4)/(-1+x^5) ogf
A021742 10.405 -(3+10*x+10*x^7+15*x^6+12*x^5+5*x^4+15*x^2)/(x-1)/(5*x^3+5*x^2+3*x+1)
/(x^4+x^3+x^2+x+1) lgdogf
A021744 15.3111 -1/(-1+16*x-89*x^2+194*x^3-120*x^4) ogf
A021744 9.08285 -2*(-8+89*x+240*x^3-291*x^2)/(x-1)/(6*x-1)/(-1+4*x)/(5*x-1) lgdogf
A021744 17.2867 1/(x-1)/(6*x-1)/(4*x-1)/(5*x-1) ogf
A021748 9.73375 -(-3*x^3-2*x^10-5*x^14-5*x^12-6*x^8-8*x^7-5*x^17-7*x^16-x^11-
x^2-3*x^15-4*x^5-4*x^4)/(1-x^15) ogf
A021752 8.08249
-(3*x^3+9*x^10+x^14+7*x^12+8*x^8+2*x^13+8*x^6+9*x^7+5*x^17+2*x^16+5*x^11+6*x^5+x^2+3*x^4+
3*x^9+9*x^15)/(-1+x^16) ogf
A021754 11.5184 -(-17+198*x-669*x^2+560*x^3)/(-1+x)/(-1+4*x)/(7*x-1)/(5*x-1) lgdogf
A021754 19.7459 -1/(-1+17*x-99*x^2+223*x^3-140*x^4) ogf
A021754 22.2937 1/(x-1)/(4*x-1)/(7*x-1)/(5*x-1) ogf
A021760 19.2604 -(-2*x^3-5*x^6-2*x^5-x^2)/(1-x+x^2-x^5-x^3+x^4) ogf
A021760 19.6791 -(1+2*x+2*x^3+5*x^4)/(x-1)/(1+x^2+x)/(x^2-x+1) ogf
A021760 9.14382 -(3-2*x+5*x^8+4*x^7-7*x^6+18*x^5-14*x^4+16*x^3+7*x^2)/(x-1)/(x^2+x+1)
/(x^2-x+1)/(5*x^4+2*x^3+2*x+1) lgdogf
A021764 16.1126 -1/(-1+18*x-109*x^2+252*x^3-160*x^4) ogf
A021764 9.83144 -2*(-9+109*x+320*x^3-378*x^2)/(x-1)/(4*x-1)/(8*x-1)/(5*x-1) lgdogf
A021764 18.7114 1/(x-1)/(4*x-1)/(8*x-1)/(5*x-1) ogf
A021769 9.14382 -(-3*x^3-4*x^10-8*x^7-9*x^8-x^6-3*x^14-6*x^16-2*x^11-7*x^5-
x^2-8*x^13-4*x^12-5*x^9-6*x^15)/(1-x^16) ogf
A021772 14.8533 -1/(-1+19*x-119*x^2+281*x^3-180*x^4) ogf
A021772 17.249 1/(x-1)/(4*x-1)/(9*x-1)/(5*x-1) ogf
A021774 15.0942 -1/(-1+20*x-129*x^2+310*x^3-200*x^4) ogf
A021774 8.76435 -2*(-10+129*x-465*x^2+400*x^3)/(x-1)/(-1+4*x)/(5*x-1)/(10*x-1) lgdogf
A021774 16.9809 1/(x-1)/(4*x-1)/(5*x-1)/(10*x-1) ogf
A021779 9.83955
-(2*x^3+8*x^10+2*x^8+6*x^12+4*x^13+x^15+9*x^4+5*x^9+2*x^7+5*x^14+6*x^16+3*x^6+x^2)
/(-1+x^15) ogf
A021781 23.8221 -(1+x+7*x^2)/(x-1)/(1+x^2+x)/(x^2-x+1) ogf
A021781 11.4587 -(2+12*x+21*x^6-10*x^5+9*x^4-2*x^3-5*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)
/(7*x^2+x+1) lgdogf
A021781 23.2112 -(x^3+7*x^4+x^2)/(-1+x-x^2+x^3-x^4+x^5) ogf
A021784 8.16909 -(-21+278*x+880*x^3-1017*x^2)/(x-1)/(5*x-1)/(4*x-1)/(11*x-1) lgdogf
A021784 13.6151 -1/(-1+21*x-139*x^2+339*x^3-220*x^4) ogf
A021784 15.317 1/(x-1)/(5*x-1)/(4*x-1)/(11*x-1) ogf
A021794 14.0873 -1/(-1+22*x-149*x^2+368*x^3-240*x^4) ogf
A021794 8.17975 -2*(-11+149*x+480*x^3-552*x^2)/(x-1)/(5*x-1)/(-1+12*x)/(4*x-1) lgdogf
A021794 15.8483 1/(x-1)/(5*x-1)/(12*x-1)/(4*x-1) ogf
A021796 33.5274 -(-2*x^3-5*x^4-x^2)/(1-x^2) ogf
A021796 34.8169 -(1+2*x+5*x^2)/(x-1)/(x+1) ogf
A021796 10.7767 -164*x^3-410*x^4-82*x^2+(82-6510*x^3-16275*x^4-3337*x^2)*f(x)
+(3255-3255*x^2)*f(x)^2 ogf
A021796 22.631 -2*(1+6*x+x^2)/(x-1)/(x+1)/(5*x^2+2*x+1) lgdogf
A021796 17.7498 {-a(n+5)+a(n+3),a(0)=0,a(1)=0,a(2)=1,a(3)=2,a(4)=6} ogf
A021799 10.7767 -(-8*x^6-2*x^3-6*x^9-x^8-6*x^7-2*x^12-5*x^4-3*x^10-5*x^11-7*x^5-2*x^13-
x^2)/(1-x^13) ogf
A021802 9.94768
-(x^6+2*x^3+8*x^9+2*x^8+5*x^4+3*x^10+2*x^11+3*x^5+5*x^18+8*x^13+3*x^7+2*x^15+x^2)
/(-1+x^18) ogf
A021804 15.7037 -1/(-1+18*x-111*x^2+262*x^3-168*x^4) ogf
A021804 9.58191 -6*(-3+37*x-131*x^2+112*x^3)/(x-1)/(6*x-1)/(-1+4*x)/(7*x-1) lgdogf
A021804 18.2365 1/(x-1)/(6*x-1)/(4*x-1)/(7*x-1) ogf
A021807 22.631 -(1+2*x+3*x^3+3*x^2)/(x-1)/(x+1)/(x^4+1) ogf
A021807 22.079 -(2*x^3+3*x^4+3*x^5+x^2)/(-1+x^2+x^6-x^4) ogf
A021807 10.526 -(2+8*x+9*x^8+12*x^7+7*x^6-9*x^4-4*x^3+11*x^2)/(x-1)/(x+1)
/(3*x^3+3*x^2+2*x+1)/(x^4+1) lgdogf
A021812 24.4659 -(-x^3-2*x^4-5*x^5-x^2)/(1-x+x^2-x^3) ogf
A021812 28.2887 -(1+x+5*x^3+2*x^2)/(x-1)/(x^2+1) ogf
A021812 15.343 -(2+2*x+7*x^4-8*x^3+15*x^2)/(x-1)/(x^2+1)/(5*x^3+2*x^2+x+1) lgdogf
A021814 8.81808 -(-19+244*x+768*x^3-888*x^2)/(x-1)/(6*x-1)/(-1+4*x)/(8*x-1) lgdogf
A021814 14.4519 -1/(-1+19*x-122*x^2+296*x^3-192*x^4) ogf
A021814 16.7828 1/(x-1)/(6*x-1)/(4*x-1)/(8*x-1) ogf
A021817 33.5274 -(-x^2-2*x^3-3*x^4)/(1-x^5) ogf
A021817 23.8221 -(1+2*x+3*x^2)/(x-1)/(1+x^4+x^3+x^2+x) ogf

A021817 14.1444 -(2+6*x+9*x^6+8*x^5+5*x^4)/(x-1)/(3*x^2+2*x+1)/(x^4+x^3+x^2+x+1) lgdogf
A021817 8.62132
-40532*x^3-60798*x^4-20266*x^2+(20266-17990*x^3-20266*x^5-26985*x^4-8995*x^2)*f(x)
+(8995-8995*x^5)*f(x)^2 ogf
A021818 23.2112 -(-5*x^6-2*x^3-2*x^4-8*x^5-x^2)/(1-x^6) ogf
A021818 15.6076 -(1+2*x+2*x^2+8*x^3+5*x^4)/(x-1)/(x+1)/(1+x^2+x)/(x^2-x+1) ogf
A021818 8.01096 -2*(1+2*x+5*x^9+12*x^8+4*x^7+5*x^6+3*x^5+10*x^3+12*x^2)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(5*x^4+8*x^3+2*x^2+2*x+1) lgdogf
A021820 8.1553 -(-4*x^6-2*x^3-
x^17-2*x^4-9*x^10-6*x^11-5*x^5-3*x^16-5*x^19-2*x^18-8*x^14-7*x^13-9*x^7-4*x^15-x^9-x^2)
/(1-x^16) ogf
A021823 30.1746 -(2-4*x+3*x^2)/(x-1)/(x^2-x+1) lgdogf
A021823 50.291 -1/(x-1)/(x^2-x+1) ogf
A021823 82.2944 2-x-x^2+x^5 ogf_with_Euler_Transform
A021823 33.5274 x^2+(-1+2*x-2*x^2+x^3)*f(x) ogf
A021823 43.1066 x^2/(1-2*x+2*x^2-x^3) ogf
A021823 17.4084 {a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A021824 15.0942 -1/(-1+20*x-133*x^2+330*x^3-216*x^4) ogf
A021824 8.90803 -2*(-10+133*x-495*x^2+432*x^3)/(x-1)/(6*x-1)/(-1+4*x)/(9*x-1) lgdogf
A021824 17.5287 1/(x-1)/(6*x-1)/(4*x-1)/(9*x-1) ogf
A021826 25.864 -(-x^3+x^4-5*x^5-x^2)/(1-x-x^5+x^4) ogf
A021826 30.1746 -(1+x+5*x^3-x^2)/(x-1)/(x^4+1) ogf
A021826 12.5728 -2*(1-x+5*x^7-4*x^6+3*x^5+x^4-7*x^3+8*x^2)/(x-1)/(5*x^3-x^2+x+1)/(x^4+1)
lgdogf
A021828 7.94069 -(-x^3-2*x^6+3*x^12+7*x^8-8*x^17-5*x^20+x^4-
x^10-2*x^5+7*x^16+3*x^19+x^18-9*x^14-4*x^7+2*x^15-x^2)/(1-x+x^17-x^18) ogf
A021829 15.0942 -1/(-1+21*x-144*x^2+364*x^3-240*x^4) ogf
A021829 9.05649 -3*(-7+96*x-364*x^2+320*x^3)/(x-1)/(6*x-1)/(-1+4*x)/(10*x-1) lgdogf
A021829 16.9809 1/(x-1)/(6*x-1)/(4*x-1)/(10*x-1) ogf
A021834 13.7725 -1/(-1+22*x-155*x^2+398*x^3-264*x^4) ogf
A021834 8.12806 -2*(-11+155*x+528*x^3-597*x^2)/(x-1)/(6*x-1)/(4*x-1)/(11*x-1) lgdogf
A021834 15.4941 1/(x-1)/(6*x-1)/(4*x-1)/(11*x-1) ogf
A021836 6.70547 (-2+4*x+15*x^10-16*x^9-15*x^8+48*x^7-36*x^6-44*x^5+67*x^4-34*x^3-5*x^2)
/(x-1)/(x+1)/(x^2-x+1)/(5*x^7+2*x^6-9*x^5+9*x^4+2*x^3-2*x^2+x+1) lgdogf
A021836 14.1444 -(1+x+2*x^3-2*x^2+9*x^4-9*x^5+2*x^6+5*x^7)/(x^2-x+1)/(x-1)/(x+1) ogf
A021836 14.84 -(2*x^5+x^3+9*x^6+2*x^8-2*x^4-9*x^7+5*x^9+x^2)/(-1+x-x^3+x^4) ogf
A021840 13.511 -(-3*x^5-5*x^6+6*x^7+5*x^11-5*x^8+8*x^4+2*x^10+x^2)/(-1+x-x^9+x^10) ogf
A021840 11.3155 -(1-3*x^3+5*x^9+2*x^8+8*x^2-5*x^4+6*x^5-5*x^6)/(x-1)/(x+1)/(x^2-x+1)
/(x^6-x^3+1) ogf
A021841 11.0395 -(x^2+x^3+9*x^4+4*x^5+7*x^6+4*x^7+3*x^8+x^9+3*x^10+2*x^12+2*x^13+7*x^14)
/(-1+x^15) ogf
A021844 8.04991 -(-23+332*x+1152*x^3-1296*x^2)/(x-1)/(-1+6*x)/(-1+12*x)/(4*x-1) lgdogf
A021844 14.0873 -1/(-1+23*x-166*x^2+432*x^3-288*x^4) ogf
A021844 15.8483 1/(x-1)/(6*x-1)/(12*x-1)/(4*x-1) ogf
A021848 9.83955 -(4*x^5+5*x^7+x^12-x^11+3*x^16-5*x^15-7*x^4-4*x^6-x^10-x^8-5*x^17+3*x^9-
x^2)/(1-x-x^16+x^15) ogf
A021852 9.42957
-(9*x^5+x^3+4*x^7+3*x^11+5*x^16+7*x^15+7*x^4+2*x^6+8*x^10+5*x^8+8*x^14+x^13+2*x^9+x^2)
/(-1+x^13) ogf
A021854 14.6124 -1/(-1+20*x-135*x^2+340*x^3-224*x^4) ogf
A021854 8.48463 -2*(-10+135*x+448*x^3-510*x^2)/(x-1)/(8*x-1)/(-1+7*x)/(-1+4*x) lgdogf
A021854 16.9693 1/(x-1)/(8*x-1)/(7*x-1)/(4*x-1) ogf
A021859 8.01096 -(-9*x^5-
x^3-2*x^12-5*x^16-8*x^15-6*x^4-4*x^10-3*x^17-7*x^13-5*x^6-8*x^18-4*x^14-6*x^9-
x^2-9*x^7-3*x^11)/(1-x^18) ogf
A021862 13.7157 -(1+10*x+10*x^5-5*x^4+4*x^3-8*x^2)/(x-1)/(x+1)/(x^2-x+1)/(5*x^2+1) lgdogf
A021862 28.2887 -(1+5*x^2)/(x^2-x+1)/(x-1)/(x+1) ogf
A021862 33.5274 -(5*x^4+x^2)/(-1+x-x^3+x^4) ogf
A021862 10.1712 -110*x^4-22*x^2+(22-22*x+22*x^3-1447*x^4-285*x^2)*f(x)
+(285-285*x-285*x^4+285*x^3)*f(x)^2 ogf
A021863 11.6056 -(-2*x^5+5*x^12+5*x^4+2*x^10+x^13-3*x^6-x^9+x^2+3*x^7-2*x^11)/(-1+x-
x^13+x^14) ogf
A021864 15.0942 -1/(-1+21*x-147*x^2+379*x^3-252*x^4) ogf
A021864 9.20999 -3*(-7+98*x-379*x^2+336*x^3)/(x-1)/(-1+4*x)/(9*x-1)/(7*x-1) lgdogf
A021864 17.5287 1/(x-1)/(4*x-1)/(9*x-1)/(7*x-1) ogf
A021868 19.6791 (-1-x-6*x^3-5*x^2-3*x^4+5*x^5)/(1+x^2+x)/(x-1) ogf
A021868 10.2868 (1+10*x+10*x^7-3*x^6-20*x^4+14*x^3+21*x^2)/(x-1)/(x^2+x+1)
/(5*x^5-3*x^4-6*x^3-5*x^2-x-1) lgdogf
A021868 21.0521 -(-6*x^5-x^3-5*x^4-3*x^6-x^2+5*x^7)/(1-x^3) ogf
A021874 15.0942 -1/(-1+22*x-159*x^2+418*x^3-280*x^4) ogf
A021874 8.76435 -2*(-11+159*x-627*x^2+560*x^3)/(x-1)/(-1+4*x)/(7*x-1)/(10*x-1) lgdogf
A021874 16.9809 1/(x-1)/(4*x-1)/(7*x-1)/(10*x-1) ogf
A021879 23.8221 -(-x^5+3*x^4+6*x^6+x^2)/(-1+x-x^3+x^4) ogf

A021879 11.0395 -(1+6*x+5*x^6+6*x^5-21*x^4+30*x^3-9*x^2)/(x-1)/(x+1)/(x^2-x+1)/(6*x^4-x^3+3*x^2+1) lgdogf
A021879 21.5533 -(1-x^3+3*x^2+6*x^4)/(x^2-x+1)/(x-1)/(x+1) ogf
A021880 10.0582 -(1+6*x+5*x^8-6*x^7+12*x^6-6*x^5-10*x^4+22*x^3-12*x^2)/(x-1)/(5*x^4-3*x^3+3*x^2+1)/(x^4+1) lgdogf
A021880 25.1455 -(1-3*x^3+3*x^2+5*x^4)/(x-1)/(x^4+1) ogf
A021880 23.8221 -(3*x^5-3*x^4-5*x^6-x^2)/(1-x+x^4-x^5) ogf
A021884 13.9299 -1/(-1+23*x-171*x^2+457*x^3-308*x^4) ogf
A021884 15.6712 1/(x-1)/(7*x-1)/(4*x-1)/(11*x-1) ogf
A021892 14.84 -(1+4*x+2*x^4+2*x^3+18*x^2)/(x-1)/(x^2+x+1)/(5*x^3+2*x^2+x+1) lgdogf
A021892 26.6247 -(1+x+5*x^3+2*x^2)/(1+x^2+x)/(x-1) ogf
A021892 29.2012 -(5*x^5+x^3+2*x^4+x^2)/(-1+x^3) ogf
A021894 14.166 -1/(-1+24*x-183*x^2+496*x^3-336*x^4) ogf
A021894 8.49963 -6*(-4+61*x+224*x^3-248*x^2)/(x-1)/(7*x-1)/(12*x-1)/(-1+4*x) lgdogf
A021894 15.9368 1/(x-1)/(7*x-1)/(12*x-1)/(4*x-1) ogf
A021895 8.08249 -(-x^2-x^3-2*x^4-2*x^5-3*x^6-3*x^7-4*x^8-4*x^9-5*x^10-5*x^11-6*x^12-6*x^13-7*x^14-7*x^15-8*x^16-9*x^17)/(1-x^18) ogf
A021900 15.0873 -(1+6*x^3+5*x^8-6*x^4+7*x^5-x^6-3*x^7)/(x^2-x+1)/(x-1)/(x+1) ogf
A021900 16.165 -(x^2+6*x^5-6*x^6+7*x^7-x^8-3*x^9+5*x^10)/(-1+x-x^3+x^4) ogf
A021902 9.6302 -(1+2*x^3+2*x^4+3*x^5-3*x^6+2*x^7-3*x^8+2*x^9-5*x^10-x^11+2*x^12+2*x^13+5*x^15)/(x-1)/(1+x^16) ogf
A021902 9.05239 -(2*x^5+5*x^17+2*x^15-x^13+3*x^7+2*x^11-3*x^10+2*x^6-3*x^8+2*x^14+2*x^9+x^2-5*x^12)/(-1+x+x^17-x^16) ogf
A021904 15.0942 -1/(-1+22*x-161*x^2+428*x^3-288*x^4) ogf
A021904 8.76435 -2*(-11+161*x-642*x^2+576*x^3)/(x-1)/(-1+4*x)/(9*x-1)/(-1+8*x) lgdogf
A021904 17.5287 1/(x-1)/(4*x-1)/(9*x-1)/(8*x-1) ogf
A021906 10.0582 -(1+x+8*x^3+6*x^4+4*x^5+7*x^6+4*x^7+5*x^8)/(x-1)/(x+1)/(1+x^4+x^3+x^2+x)/(x^4-x^3+x^2-x+1) ogf
A021906 15.8814 -(8*x^5+x^3+4*x^7+5*x^10+6*x^6+7*x^8+4*x^9+x^2)/(-1+x^10) ogf
A021913 31.2151 -(-2*x+1+3*x^2)/(x-1)/(1+x^2) lgdogf
A021913 56.5774 -1/(x-1)/(x^2+1) ogf
A021913 18.8591 -x^2+(-x+1+2*x^2-x^3)*f(x)+(-x^2-1+x+x^3)*f(x)^2 ogf
A021913 129.32 1-x+x^3 ogf_with_Euler_Transform
A021913 53.2493 x^2/(1-x+x^2-x^3) ogf
A021913 18.8591 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A021914 8.62523 -(-23+348*x-1416*x^2+1280*x^3)/(x-1)/(-1+4*x)/(-1+8*x)/(10*x-1) lgdogf
A021914 15.0942 -1/(-1+23*x-174*x^2+472*x^3-320*x^4) ogf
A021914 16.9809 1/(x-1)/(4*x-1)/(8*x-1)/(10*x-1) ogf
A021916 7.67151 -(6*x^5+9*x^4+8*x^11+3*x^19+5*x^17+x^15+9*x^7+7*x^13+5*x^21+4*x^18+7*x^20+2*x^10+4*x^6+x^8+7*x^16+2*x^9+x^2)/(-1+x^18) ogf
A021924 14.0873 -1/(-1+24*x-187*x^2+516*x^3-352*x^4) ogf
A021924 8.31385 -2*(-12+187*x+704*x^3-774*x^2)/(x-1)/(4*x-1)/(11*x-1)/(8*x-1) lgdogf
A021924 15.8483 1/(x-1)/(4*x-1)/(11*x-1)/(8*x-1) ogf
A021928 23.2112 -(-2*x^5-8*x^4-2*x^6-5*x^7-x^2)/(1-x^6) ogf
A021928 15.0873 -(1+8*x^2+2*x^3+2*x^4+5*x^5)/(x-1)/(x+1)/(1+x^2+x)/(x^2-x+1) ogf
A021928 7.87164 -x*(16+5*x^9+4*x^8+6*x^7+32*x^6+6*x^4+25*x^3+8*x^2+6*x)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(5*x^5+2*x^4+2*x^3+8*x^2+1) lgdogf
A021929 43.1066 -(-x^2-8*x^4)/(1-x^3) ogf
A021929 34.8169 -(1+8*x^2)/(1+x^2+x)/(x-1) ogf
A021929 11.6056 -1024*x^4-128*x^2+(128-128*x^3-16392*x^4-2049*x^2)*f(x)+(2049-2049*x^3)*f(x)^2 ogf
A021929 21.0521 -x*(16+8*x^3+3*x)/(x-1)/(x^2+x+1)/(8*x^2+1) lgdogf
A021929 18.1048 {a(n+5)-a(n+2),a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=8} ogf
A021934 10.6499 -(5*x^5+7*x^4+2*x^6+7*x^11+3*x^15+2*x^12+x^10+8*x^8+6*x^7+8*x^9+4*x^14+x^2)/(-1+x^15) ogf
A021939 9.33236 -(9*x^5+6*x^4+5*x^6+6*x^11+4*x^16+5*x^15+5*x^12+x^10+8*x^8+7*x^13+7*x^14+x^7+7*x^9+x^2)/(-1+x^16) ogf
A021940 16.4589 -(-x^5+x^3-7*x^4-2*x^6-5*x^7-x^2)/(1-x+x^2-x^3+x^4-x^5) ogf
A021940 16.7637 -(1-x+x^3+7*x^2+2*x^4+5*x^5)/(x-1)/(1+x^2+x)/(x^2-x+1) ogf
A021940 9.6302 -x*(12+7*x^7-8*x^6+33*x^5-34*x^4+35*x^3)/(x-1)/(x^2+x+1)/(x^2-x+1)/(5*x^5+2*x^4+x^3+7*x^2-x+1) lgdogf
A021944 8.27115 -(-25+400*x+1536*x^3-1680*x^2)/(x-1)/(8*x-1)/(12*x-1)/(-1+4*x) lgdogf
A021944 14.2448 -1/(-1+25*x-200*x^2+560*x^3-384*x^4) ogf
A021944 16.0253 1/(x-1)/(8*x-1)/(12*x-1)/(4*x-1) ogf
A021949 20.5736 -(1-x+2*x^3+6*x^2)/(x-1)/(1+x^2+x)/(x^2-x+1) ogf
A021949 20.1164 -(6*x^4-x^3+2*x^5+x^2)/(-1+x-x^2+x^3-x^4+x^5) ogf
A021949 10.526 -2*x*(5+2*x^6+8*x^5-8*x^4+8*x^3-5*x^2+2*x)/(x-1)/(x^2+x+1)/(x^2-x+1)/(2*x^3+6*x^2-x+1) lgdogf
A021952 11.3155 -(5*x^4+7*x^13+5*x^14+2*x^10+2*x^8+3*x^9+6*x^12+4*x^5+5*x^7+x^2+8*x^6)/(-1+x^13) ogf

A021954 14.0086 -1/(-1+24*x-189*x^2+526*x^3-360*x^4) ogf
A021954 8.84757 -6*(5*x-1)*(48*x^2-43*x+4)/(x-1)/(4*x-1)/(9*x-1)/(10*x-1) lgdogf
A021954 15.7597 1/(x-1)/(4*x-1)/(9*x-1)/(10*x-1) ogf
A021958 12.5728 -(4*x^4+5*x^13+2*x^10+3*x^12+8*x^8+8*x^5+9*x^11+x^7+x^2+2*x^6)/(-1+x^13) ogf
A021960 15.0873 -(1+4*x^2+6*x^3+2*x^5+5*x^6)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A021960 23.2112 -(4*x^4+5*x^8+6*x^5+2*x^7+x^2)/(-1+x^7) ogf
A021960 7.60705 -x*(8+5*x^11+4*x^10+24*x^8+20*x^7+7*x^5+30*x^4+10*x^3+18*x)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(5*x^6+2*x^5+6*x^3+4*x^2+1) lgdogf
A021964 8.22545 -(-25+406*x+1584*x^3-1725*x^2)/(x-1)/(9*x-1)/(-1+4*x)/(11*x-1) lgdogf
A021964 14.166 -1/(-1+25*x-203*x^2+575*x^3-396*x^4) ogf
A021964 15.9368 1/(x-1)/(9*x-1)/(4*x-1)/(11*x-1) ogf
A021966 20.5736 -(1-x+5*x^3+4*x^2)/(x-1)/(1+x^2+x)/(x^2-x+1) ogf
A021966 20.1164 -(4*x^4-x^3+5*x^5+x^2)/(-1+x-x^2+x^3-x^4+x^5) ogf
A021966 10.2868 -x*(x+2)*(10*x^5-13*x^4+14*x^3-11*x^2+6*x+3)/(x-1)/(x^2+x+1)/(x^2-x+1)/(5*x^3+4*x^2-x+1) lgdogf
A021968 8.62132 -(3*x^4+5*x^17+2*x^15+x^13-x^3+6*x^10-5*x^12+4*x^5+2*x^16-4*x^14-x^11+x^7-x^9+x^2-4*x^6)/(-1+x-x^15+x^16) ogf
A021972 10.2868 -(3*x^4+2*x^13+5*x^14-x^3-3*x^10+x^12+2*x^8-4*x^11+5*x^7+x^9+x^2-3*x^6)/(-1+x-x^11+x^12) ogf
A021974 14.3235 -1/(-1+26*x-217*x^2+624*x^3-432*x^4) ogf
A021974 8.31684 -2*(-13+217*x+864*x^3-936*x^2)/(x-1)/(9*x-1)/(12*x-1)/(-1+4*x) lgdogf
A021974 16.1139 1/(x-1)/(9*x-1)/(12*x-1)/(4*x-1) ogf
A021979 19.2604 (2*x^3-4*x^4-x^2)*f(x)+(1-2*x+2*x^2-x^3)*f(x)^2 ogf
A021979 24.4659 -(-4*x^4+2*x^3-x^2)/(1-2*x+2*x^2-x^3) ogf
A021979 30.1746 -(1-2*x+4*x^2)/(x-1)/(x^2-x+1) ogf
A021979 18.1048 -x*(4+4*x^3-4*x^2-x)/(x-1)/(x^2-x+1)/(4*x^2-2*x+1) lgdogf
A021979 13.3123 {a(n+5)-2*a(n+4)+2*a(n+3)-a(n+2),a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=2} ogf
A021984 14.2448 -1/(-1+26*x-219*x^2+634*x^3-440*x^4) ogf
A021984 8.01267 -2*(-13+219*x+880*x^3-951*x^2)/(x-1)/(-1+10*x)/(-1+4*x)/(11*x-1) lgdogf
A021984 15.5397 1/(x-1)/(10*x-1)/(4*x-1)/(11*x-1) ogf
A021988 18.1048 -(1+6*x^3+x^2+2*x^4+5*x^5)/(x-1)/(1+x^4+x^3+x^2+x) ogf
A021988 24.4659 -(x^4+6*x^5+5*x^7+x^2+2*x^6)/(-1+x^5) ogf
A021988 9.73375 -x*(2+30*x^3+8*x^2+2*x^7+12*x^6+3*x^5+18*x)/(x-1)/(x^4+x^3+x^2+x+1)/(5*x^5+2*x^4+6*x^3+x^2+1) lgdogf
A021992 13.3123 -(-x^4+3*x^10-x^5-5*x^11-2*x^9-3*x^7+x^3-x^2-x^8+x^6)/(1-x-x^10+x^9) ogf
A021992 11.3155 -(1-x+x^3+5*x^9-3*x^8+x^2-x^4+3*x^5+x^6+2*x^7)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) ogf
A021994 14.5596 -1/(-1+27*x-234*x^2+688*x^3-480*x^4) ogf
A021994 15.8831 1/(x-1)/(12*x-1)/(10*x-1)/(4*x-1) ogf
A021996 9.33236 -(x^2+8*x^5+6*x^7+4*x^8+5*x^9+x^10+6*x^11+x^12+2*x^13+9*x^14+3*x^16+x^17+2*x^18+5*x^19)/(-1+x^15) ogf
A022000 12.8617 -1/(-1+28*x-251*x^2+752*x^3-528*x^4) ogf
A022000 7.23473 -2*(-14+251*x+1056*x^3-1128*x^2)/(x-1)/(12*x-1)/(4*x-1)/(11*x-1) lgdogf
A022000 14.031 1/(x-1)/(12*x-1)/(4*x-1)/(11*x-1) ogf
A022003 50.291 -1/(1+x^2+x)/(x-1) ogf
A022003 41.1472 -3*x^2/(x-1)/(x^2+x+1) lgdogf
A022003 37.7183 -x^2*f(x)+(1-x^3)*f(x)^2 ogf
A022003 301.746 x^2 ogf_with_Euler_Transform
A022003 82.2944 x^2/(1-x^3) ogf
A022003 30.1746 {-a(n+3),a(0)=0,a(1)=0,a(2)=1} ogf_with_Euler_Transform
A022003 26.6247 {a(n+3)-a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A022015 12.9289 -(-2-2*x-x^3-x^2)/(-3*x^2+1-2*x-3*x^4-2*x^3) ogf
A022015 6.93745 -(6+14*x+28*x^3+19*x^2+17*x^4+6*x^5+3*x^6)/(x+1)/(x^2+2)/(3*x^4+2*x^3+3*x^2+2*x-1) lgdogf
A022015 14.2218 -(x+1)*(x^2+2)/(3*x^2-1+2*x+3*x^4+2*x^3) ogf
A022015 6.32079 14+14*x+7*x^3+7*x^2+(-51-30*x-8*x^3+21*x^4-x^2)*f(x)+(22-44*x-66*x^2-44*x^3-66*x^4)*f(x)^2 ogf
A022018 20.502 -(-2+x^2)/(1-8*x-x^2+4*x^3) ogf
A022018 12.0338 -2*(8+x-8*x^2+2*x^4)/(x^2-2)/(4*x^3-x^2-8*x+1) lgdogf
A022018 7.28361 254-127*x^2+(3+1016*x-508*x^3+62*x^2)*f(x)+(-65-260*x^3+520*x+65*x^2)*f(x)^2 ogf
A022018 10.0646 {a(n+3)-8*a(n+2)-a(n+1)+4*a(n),a(0)=2,a(1)=16,a(2)=129} ogf
A022019 17.0316 -(-2+x^2)/(1-16*x-x^2+8*x^3) ogf
A022019 5.61042 -1022+511*x^2+(-3-8176*x+4088*x^3-254*x^2)*f(x)+(-257*x^2+2056*x^3+257-4112*x)*f(x)^2 ogf
A022019 9.73236 -2*(16+x+4*x^4-16*x^2)/(x^2-2)/(8*x^3-x^2-16*x+1) lgdogf
A022019 8.51581 {a(n+3)-16*a(n+2)-a(n+1)+8*a(n),a(0)=2,a(1)=32,a(2)=513} ogf
A022020 5.41782 -(-3-3*x+2*x^6+x^4+x^3-x^10+2*x^9+2*x^7+2*x^5-x^2+2*x^8)/(-3*x^2+1-2*x+x^9+x^7+2*x^10-2*x^3-x^11+x^6+x^8) ogf
A022020 5.52302 -(3+3*x-x^3-2*x^9+x^10-2*x^8+x^2-x^4-2*x^5-2*x^6-2*x^7)/(3*x^2-1+2*x-x^9-x^7-2*x^10+2*x^3+x^11-x^6-x^8) ogf

A022021 19.9319 -(-5+4*x^2)/(1-4*x-x^2+3*x^3) ogf
A022021 11.3338 -(20+2*x-29*x^2+12*x^4)/(4*x^2-5)/(3*x^3-x^2-4*x+1) lgdogf
A022021 19.9319 -(5-4*x^2)/(-1+4*x+x^2-3*x^3) ogf
A022021 6.02109 12655-10124*x^2+(-16101+10124*x-7593*x^3+13387*x^2)*f(x)
+(2714+8142*x^3-10856*x-2714*x^2)*f(x)^2 ogf
A022021 10.5095 {-a(n+3)+4*a(n+2)+a(n+1)-3*a(n),a(0)=5,a(1)=20,a(2)=81} ogf
A022022 18.5382 -(-5+4*x^2)/(1-9*x-x^2+7*x^3) ogf
A022022 10.5413 -(45+2*x-69*x^2+28*x^4)/(4*x^2-5)/(7*x^3-x^2-9*x+1) lgdogf
A022022 18.5382 -(5-4*x^2)/(-1+9*x+x^2-7*x^3) ogf
A022022 5.07178 68905-55124*x^2+(-164226+124029*x-96467*x^3+134137*x^2)*f(x)
+(-30089*x^2+210623*x^3+30089-270801*x)*f(x)^2 ogf
A022022 9.60016 {-a(n+3)+9*a(n+2)+a(n+1)-7*a(n),a(0)=5,a(1)=45,a(2)=406} ogf
A022023 18.3876 -(-6+5*x^2)/(1-5*x-x^2+4*x^3) ogf
A022023 10.4557 -(30+2*x-47*x^2+20*x^4)/(5*x^2-6)/(4*x^3-x^2-5*x+1) lgdogf
A022023 18.3876 -(6-5*x^2)/(-1+5*x+x^2-4*x^3) ogf
A022023 5.44122 45618-38015*x^2+(-56125+38015*x-30412*x^3+48038*x^2)*f(x)
+(8087+32348*x^3-40435*x-8087*x^2)*f(x)^2 ogf
A022023 9.52214 {-a(n+3)+5*a(n+2)+a(n+1)-4*a(n),a(0)=6,a(1)=30,a(2)=151} ogf
A022024 14.8796 -(-6+5*x^2)/(1-11*x-x^2+9*x^3) ogf
A022024 14.8796 -(6-5*x^2)/(-1+11*x+x^2-9*x^3) ogf
A022024 8.4224 -(66+2*x+45*x^4-107*x^2)/(9*x^3-x^2-11*x+1)/(5*x^2-6) lgdogf
A022024 4.09529 230946-192455*x^2+(-536077+423401*x-346419*x^3+453146*x^2)*f(x)
+(-82931*x^2+746379*x^3+82931-912241*x)*f(x)^2 ogf
A022024 7.83135 {-a(n+3)+11*a(n+2)+a(n+1)-9*a(n),a(0)=6,a(1)=66,a(2)=727} ogf
A022025 16.4567 -(-6+5*x^2)/(1-17*x-x^2+14*x^3) ogf
A022025 9.27557 -(102+2*x+70*x^4-167*x^2)/(14*x^3-x^2-17*x+1)/(5*x^2-6) lgdogf
A022025 16.4567 -(6-5*x^2)/(-1+17*x+x^2-14*x^3) ogf
A022025 4.36031 558834-465695*x^2+(-1906813+1583363*x-1303946*x^3+1604534*x^2)*f(x)
+(-302279*x^2+4231906*x^3+302279-5138743*x)*f(x)^2 ogf
A022025 8.50261 {-a(n+3)+17*a(n+2)+a(n+1)-14*a(n),a(0)=6,a(1)=102,a(2)=1735} ogf
A022026 16.4107 -(-1-4*x+((1+3*x)*(1+4*x))^(1/2))/(1+4*x) revogf
A022026 18.69 -(2*x-3)*(2*x-5)/(x-2)/(4*x^2-8*x+1) lgdogf
A022026 32.0399 -(2-x)/(-4*x^2-1+8*x) ogf
A022026 33.6419 -(x-2)/(4*x^2+1-8*x) ogf
A022026 11.404 -34+17*x+(-191-32*x+68*x^2)*f(x)+(104-832*x+416*x^2)*f(x)^2 ogf
A022026 16.821 {-a(n+2)+8*a(n+1)-4*a(n),a(0)=2,a(1)=15} ogf
A022027 23.9396 -(-2+x^2)/(1-8*x+4*x^3) ogf
A022027 13.1098 -2*(8-x-8*x^2+2*x^4)/(x^2-2)/(4*x^3-8*x+1) lgdogf
A022027 7.44068 254-127*x^2+(-511+1016*x-508*x^3+192*x^2)*f(x)+(192+768*x^3-1536*x)*f(x)
^2 ogf
A022027 11.471 {a(n+3)-8*a(n+2)+4*a(n),a(0)=2,a(1)=16,a(2)=127} ogf
A022028 19.8702 -(-2+x^2)/(1-16*x+8*x^3) ogf
A022028 5.96107 -1022+511*x^2+(2047-8176*x+4088*x^3-768*x^2)*f(x)+(-6144*x^3-768+12288*x)
*f(x)^2 ogf
A022028 10.5975 -2*(16-x+4*x^4-16*x^2)/(x^2-2)/(8*x^3-16*x+1) lgdogf
A022028 6.4444 2/3*3^(1/2)*2^(1/2)*sin(1/3*arctan(3*x*3^(1/2)/(2021*x^2+512*x+32)^(1/2)))
revogf
A022028 9.73236 {a(n+3)-16*a(n+2)+8*a(n),a(0)=2,a(1)=32,a(2)=511} ogf
A022029 15.4162 -(-4-x+x^2+x^4)/(-x^2+1-3*x+x^5+x^3) ogf
A022029 16.323 -(4+x-x^4-x^2)/(x^2-1+3*x-x^5-x^3) ogf
A022030 19.3989 -(-4-x^3+x^2)/(x^3+1-4*x-x^4) ogf
A022030 8.92967 -(16-2*x+x^6-2*x^5+8*x^3+x^4-5*x^2)/(x^3-x^2+4)/(x^4-x^3+4*x-1) lgdogf
A022030 19.3989 -(4+x^3-x^2)/(-x^3-1+4*x+x^4) ogf
A022030 7.03212 -48-12*x^3+12*x^2+(-8-48*x+7*x^3-12*x^4+5*x^2)*f(x)+(-5*x^4+5-20*x+5*x^3)
*f(x)^2 ogf
A022031 8.98779 -(-4-x+x^3+x^4+x^5+x^6)/(x-1)/(x^6+2*x^5+3*x^4+4*x^3+4*x^2+3*x-1) ogf
A022031 11.2347 -(-4-x+x^6+x^4+x^3+x^5)/(-x^2+1-4*x+x^5+x^4+x^7+x^6) ogf
A022032 10.2546 -(-5-x+x^3+x^4+x^5+x^6)/(-x^2+1-5*x+x^5+x^4+x^7+x^6) ogf
A022032 10.2546 -(-5-x+x^6+x^4+x^3+x^5)/(-x^2+1-5*x+x^5+x^4+x^7+x^6) ogf
A022033 9.84864 -(-19+250*x-951*x^2+840*x^3)/(x-1)/(6*x-1)/(7*x-1)/(5*x-1) lgdogf
A022033 15.8673 -1/(-1+19*x-125*x^2+317*x^3-210*x^4) ogf
A022033 18.4265 1/(x-1)/(6*x-1)/(7*x-1)/(5*x-1) ogf
A022034 14.9787 -(-6-x+x^2+x^4)/(-x^2+1-5*x+x^5+x^3) ogf
A022034 14.9787 -(-6-x+x^4+x^2)/(-x^2+1-5*x+x^5+x^3) ogf
A022034 6.74039 -(31+10*x+2*x^6-2*x^5-6*x^3+x^8-14*x^4-12*x^2)/(x^4+x^2-x-6)/(x^5+x^3-
x^2-5*x+1) lgdogf
A022035 10.0224 -(-6-x+x^3+x^4+x^5+x^6)/(-x^2+1-6*x+x^5+x^4+x^7+x^6) ogf
A022035 10.4233 -(6+x-x^6-x^4-x^3-x^5)/(x^2-1+6*x-x^5-x^4-x^7-x^6) ogf
A022036 14.5586 -(-7-x+x^2+x^4)/(-x^2+1-6*x+x^5+x^3) ogf
A022036 14.5586 -(-7-x+x^4+x^2)/(-x^2+1-6*x+x^5+x^3) ogf
A022037 10.7019 -(-7-x+x^3+x^4+x^5+x^6)/(-x^2+1-7*x+x^5+x^4+x^7+x^6) ogf
A022037 10.7019 -(-7-x+x^6+x^4+x^3+x^5)/(-x^2+1-7*x+x^5+x^4+x^7+x^6) ogf
A022038 15.5401 -(-8-x+x^2+x^4)/(-x^2+1-7*x+x^5+x^3) ogf

A022038 15.5401 -(-8-x+x^4+x^2)/(-x^2+1-7*x+x^5+x^3) ogf
A022039 10.0051 -(-8-x+x^3+x^4+x^5+x^6)/(-x^2+1-8*x+x^5+x^4+x^7+x^6) ogf
A022039 10.0051 -(-8-x+x^6+x^4+x^3+x^5)/(-x^2+1-8*x+x^5+x^4+x^7+x^6) ogf
A022040 14.1355 -(-16+12*x+7*x^3-4*x^2)/(2*x^2+1-3*x+x^4-x^3) ogf
A022040 15.5146 -(-16+12*x+7*x^3-4*x^2)/(x-1)/(x^3+2*x-1) ogf
A022040 7.66382 -(36-56*x+39*x^2-46*x^3+26*x^4-8*x^5+7*x^6)/(x-1)/(x^3+2*x-1)
/(7*x^3-4*x^2+12*x-16) lgdogf
A022040 6.11632 752-564*x-329*x^3+188*x^2+(-319+345*x+166*x^3-47*x^4-162*x^2)*f(x)
+(17-51*x+34*x^2-17*x^3+17*x^4)*f(x)^2 ogf
A022040 8.95911 {a(n+4)-3*a(n+3)+2*a(n+2)-a(n+1)+a(n),a(0)=16,a(1)=36,a(2)=80,a(3)=177}
ogf
A022041 11.947 -(-2+x^10+x^2+x^6)/(x^7+1-3*x-x^2+x^3-x^6+x^11-x^10) ogf
A022041 11.947 -(2-x^6-x^10-x^2)/(-x^7-1+3*x+x^2-x^3+x^6-x^11+x^10) ogf
A022086 44.3698 -(1+2*x)/(x^2-1+x) lgdogf
A022086 53.2437 -3*x/(-1+x+x^2) ogf
A022086 66.5547 -3/(x^2+x-1) ogf
A022086 24.958 1/2/x*(-3-x+(9+6*x+5*x^2)^(1/2)) revogf
A022086 42.0345 3*x+(-1+x+x^2)*f(x) ogf
A022086 22.8187 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=3} ogf
A022087 42.8427 -(1+2*x)/(x^2-1+x) lgdogf
A022087 51.4113 -4*x/(-1+x+x^2) ogf
A022087 64.2641 -4/(x^2+x-1) ogf
A022087 23.3688 1/2/x*(-4-x+(16+8*x+5*x^2)^(1/2)) revogf
A022087 40.5878 4*x+(-1+x+x^2)*f(x) ogf
A022087 22.0334 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=4} ogf
A022088 43.8532 -(1+2*x)/(x^2-1+x) lgdogf
A022088 52.6238 -5*x/(-1+x+x^2) ogf
A022088 65.7798 -5/(x^2+x-1) ogf
A022088 20.7726 1/2*(-5-x+(5+2*x+x^2)^(1/2)*5^(1/2))/x revogf
A022088 41.5451 5*x+(-1+x+x^2)*f(x) ogf
A022088 22.5531 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=5} ogf
A022089 44.2573 -(1+2*x)/(x^2-1+x) lgdogf
A022089 53.1088 -6*x/(-1+x+x^2) ogf
A022089 66.386 -6/(x^2+x-1) ogf
A022089 23.4304 1/2/x*(-6-x+(36+12*x+5*x^2)^(1/2)) revogf
A022089 41.928 6*x+(-1+x+x^2)*f(x) ogf
A022089 22.7609 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=6} ogf
A022090 42.5286 -(1+2*x)/(x^2-1+x) lgdogf
A022090 51.0343 -7*x/(-1+x+x^2) ogf
A022090 63.7929 -7/(x^2+x-1) ogf
A022090 22.5151 1/2/x*(-7-x+(49+14*x+5*x^2)^(1/2)) revogf
A022090 40.2903 7*x+(-1+x+x^2)*f(x) ogf
A022090 21.8719 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=7} ogf
A022091 42.9298 -(1+2*x)/(x^2+x-1) lgdogf
A022091 51.5158 -8*x/(-1+x+x^2) ogf
A022091 64.3947 -8/(x^2+x-1) ogf
A022091 22.7276 1/2/x*(-8-x+(64+16*x+5*x^2)^(1/2)) revogf
A022091 40.6704 8*x+(-1+x+x^2)*f(x) ogf
A022091 22.0782 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=8} ogf
A022092 43.1304 -(1+2*x)/(x^2-1+x) lgdogf
A022092 51.7565 -9*x/(-1+x+x^2) ogf
A022092 64.6957 -9/(x^2+x-1) ogf
A022092 22.8338 1/2/x*(-9-x+(81+18*x+5*x^2)^(1/2)) revogf
A022092 40.8604 9*x+(-1+x+x^2)*f(x) ogf
A022092 22.1814 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=9} ogf
A022093 31.0967 -(1+2*x)/(x^2-1+x) lgdogf
A022093 34.9838 -10*x/(-1+x+x^2) ogf
A022093 43.057 -10/(x^2+x-1) ogf
A022093 13.9935 1/2*(-x-10+(x^2+4*x+20)^(1/2)*5^(1/2))/x revogf
A022093 27.987 10*x+(-1+x+x^2)*f(x) ogf
A022093 15.5483 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=10} ogf
A022095 39.6497 -(-1-4*x)/(-x^2+1-x) ogf
A022095 44.0553 -(1+4*x)/(x^2+x-1) ogf
A022095 24.7811 -(5+2*x+4*x^2)/(4*x+1)/(x^2-1+x) lgdogf
A022095 21.4323 1/2/(4+x)*(-x-1+(1+18*x+5*x^2)^(1/2)) revogf
A022095 15.2499 18+72*x+(-11+46*x+18*x^2)*f(x)+(-7+7*x+7*x^2)*f(x)^2 ogf
A022095 23.3234 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=5} ogf
A022096 40.0135 -(-1-5*x)/(-x^2+1-x) ogf
A022096 44.4594 -(5*x+1)/(x^2+x-1) ogf
A022096 25.0084 -(6+2*x+5*x^2)/(5*x+1)/(x^2+x-1) lgdogf
A022096 21.6289 1/2/(5+x)*(-x-1+(1+22*x+5*x^2)^(1/2)) revogf
A022096 16.332 7+35*x+(-5+17*x+7*x^2)*f(x)+(-2+2*x+2*x^2)*f(x)^2 ogf
A022096 23.5373 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=6} ogf

A022097 38.4563 -(-1-6*x)/(-x^2+1-x) ogf
A022097 42.7292 -(1+6*x)/(x^2+x-1) ogf
A022097 24.0352 -(7+2*x+6*x^2)/(6*x+1)/(x^2-1+x) lgdogf
A022097 20.7872 1/2/(6+x)*(-x-1+(1+26*x+5*x^2)^(1/2)) revogf
A022097 14.5118 40+240*x+(-31+94*x+40*x^2)*f(x)+(-9+9*x+9*x^2)*f(x)^2 ogf
A022097 22.6214 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=7} ogf
A022098 38.8174 -(-1-7*x)/(-x^2+1-x) ogf
A022098 43.1304 -(1+7*x)/(x^2+x-1) ogf
A022098 24.2609 -(8+2*x+7*x^2)/(7*x+1)/(x^2-1+x) lgdogf
A022098 20.9824 1/2/(7+x)*(-x-1+(1+30*x+5*x^2)^(1/2)) revogf
A022098 14.6481 27+189*x+(-22+62*x+27*x^2)*f(x)+(-5+5*x+5*x^2)*f(x)^2 ogf
A022098 22.8338 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=8} ogf
A022099 39.1785 -(-1-8*x)/(-x^2+1-x) ogf
A022099 43.5316 -(1+8*x)/(x^2+x-1) ogf
A022099 24.4866 -(9+2*x+8*x^2)/(8*x+1)/(x^2+x-1) lgdogf
A022099 21.1776 1/2/(8+x)*(-x-1+(1+34*x+5*x^2)^(1/2)) revogf
A022099 13.7468 70+560*x+(-59+158*x+70*x^2)*f(x)+(-11+11*x+11*x^2)*f(x)^2 ogf
A022099 23.0462 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=9} ogf
A022100 39.5396 -(-1-9*x)/(-x^2+1-x) ogf
A022100 43.9329 -(1+9*x)/(x^2+x-1) ogf
A022100 23.9634 -(10+2*x+9*x^2)/(9*x+1)/(x^2-1+x) lgdogf
A022100 21.3727 1/2/(9+x)*(-x-1+(1+38*x+5*x^2)^(1/2)) revogf
A022100 14.9206 22+198*x+(-19+49*x+22*x^2)*f(x)+(-3+3*x+3*x^2)*f(x)^2 ogf
A022100 22.594 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=10} ogf
A022101 26.9813 -(-1-10*x)/(-x^2+1-x) ogf
A022101 29.8215 -(1+10*x)/(x^2+x-1) ogf
A022101 16.1888 -(11+2*x+10*x^2)/(10*x+1)/(x^2+x-1) lgdogf
A022101 14.9107 1/2/(x+10)*(-x-1+(1+42*x+5*x^2)^(1/2)) revogf
A022101 9.44347 108+1080*x+(-95+238*x+108*x^2)*f(x)+(-13+13*x+13*x^2)*f(x)^2 ogf
A022101 16.1888 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=11} ogf
A022102 27.3084 -(-1-11*x)/(-x^2+1-x) ogf
A022102 30.183 -(1+11*x)/(x^2+x-1) ogf
A022102 16.385 -(12+2*x+11*x^2)/(11*x+1)/(x^2-1+x) lgdogf
A022102 15.0915 1/2/(x+11)*(-x-1+(1+46*x+5*x^2)^(1/2)) revogf
A022102 10.6199 65+715*x+(-58+142*x+65*x^2)*f(x)+(-7+7*x+7*x^2)*f(x)^2 ogf
A022102 16.385 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=12} ogf
A022103 40.5331 -(-1-12*x)/(-x^2+1-x) ogf
A022103 44.7998 -(1+12*x)/(x^2+x-1) ogf
A022103 24.3199 -(13+2*x+12*x^2)/(12*x+1)/(x^2+x-1) lgdogf
A022103 22.3999 1/2/(x+12)*(-x-1+(1+50*x+5*x^2)^(1/2)) revogf
A022103 13.954 154+1848*x+(-139+334*x+154*x^2)*f(x)+(-15+15*x+15*x^2)*f(x)^2 ogf
A022103 24.3199 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=13} ogf
A022104 27.4719 -(-1-13*x)/(-x^2+1-x) ogf
A022104 30.3637 -(1+13*x)/(x^2+x-1) ogf
A022104 16.4832 -(14+2*x+13*x^2)/(13*x+1)/(x^2+x-1) lgdogf
A022104 15.1819 1/2/(13+x)*(-x-1+(1+54*x+5*x^2)^(1/2)) revogf
A022104 10.8851 45+585*x+(-41+97*x+45*x^2)*f(x)+(-4+4*x+4*x^2)*f(x)^2 ogf
A022104 16.4832 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=14} ogf
A022105 27.6354 -(-1-14*x)/(-x^2+1-x) ogf
A022105 30.5444 -(1+14*x)/(x^2+x-1) ogf
A022105 16.5813 -(15+2*x+14*x^2)/(14*x+1)/(x^2-1+x) lgdogf
A022105 15.2722 1/2/(14+x)*(-x-1+(1+58*x+5*x^2)^(1/2)) revogf
A022105 9.51384 208+2912*x+(-191+446*x+208*x^2)*f(x)+(-17+17*x+17*x^2)*f(x)^2 ogf
A022105 16.5813 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=15} ogf
A022106 27.799 -(-1-15*x)/(-x^2+1-x) ogf
A022106 30.7252 -(1+15*x)/(x^2+x-1) ogf
A022106 16.6794 -(16+2*x+15*x^2)/(15*x+1)/(x^2+x-1) lgdogf
A022106 15.3626 1/2/(15+x)*(-x-1+(1+62*x+5*x^2)^(1/2)) revogf
A022106 10.0651 119+1785*x+(-110+254*x+119*x^2)*f(x)+(-9+9*x+9*x^2)*f(x)^2 ogf
A022106 16.6794 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=16} ogf
A022107 27.799 -(-1-16*x)/(-x^2+1-x) ogf
A022107 30.7252 -(1+16*x)/(x^2+x-1) ogf
A022107 16.6794 -(17+2*x+16*x^2)/(16*x+1)/(x^2+x-1) lgdogf
A022107 15.3626 1/2/(16+x)*(-x-1+(1+66*x+5*x^2)^(1/2)) revogf
A022107 9.57014 270+4320*x+(-251+574*x+270*x^2)*f(x)+(-19+19*x+19*x^2)*f(x)^2 ogf
A022107 16.6794 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=17} ogf
A022108 27.9625 -(-1-17*x)/(-x^2+1-x) ogf
A022108 30.9059 -(1+17*x)/(x^2+x-1) ogf
A022108 16.7775 -(18+2*x+17*x^2)/(17*x+1)/(x^2-1+x) lgdogf
A022108 15.453 1/2/(17+x)*(-x-1+(1+70*x+5*x^2)^(1/2)) revogf
A022108 10.6766 76+1292*x+(-71+161*x+76*x^2)*f(x)+(-5+5*x+5*x^2)*f(x)^2 ogf
A022108 16.7775 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=18} ogf
A022109 28.126 -(-1-18*x)/(-x^2+1-x) ogf

A022109 31.0866 -(1+18*x)/(x^2+x-1) ogf
A022109 16.8756 -(19+2*x+18*x^2)/(18*x+1)/(x^2-1+x) lgdogf
A022109 15.5433 1/2/(18+x)*(-x-1+(1+74*x+5*x^2)^(1/2)) revogf
A022109 9.68273 340+6120*x+(-319+718*x+340*x^2)*f(x)+(-21+21*x+21*x^2)*f(x)^2 ogf
A022109 16.8756 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=19} ogf
A022110 26.5618 -(-1-19*x)/(-x^2+1-x) ogf
A022110 29.3577 -(1+19*x)/(x^2+x-1) ogf
A022110 15.9371 -(20+2*x+19*x^2)/(19*x+1)/(x^2-1+x) lgdogf
A022110 14.6789 1/2/(19+x)*(-x-1+(1+78*x+5*x^2)^(1/2)) revogf
A022110 9.14421 189+3591*x+(-178+398*x+189*x^2)*f(x)+(-11+11*x+11*x^2)*f(x)^2 ogf
A022110 15.9371 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=20} ogf
A022111 14.5321 -1/(-1+20*x-137*x^2+358*x^3-240*x^4) ogf
A022111 8.71928 -2*(-10+137*x+480*x^3-537*x^2)/(x-1)/(6*x-1)/(8*x-1)/(5*x-1) lgdogf
A022111 16.876 1/(x-1)/(6*x-1)/(8*x-1)/(5*x-1) ogf
A022112 28.7656 -(-2-4*x)/(-x^2+1-x) ogf
A022112 17.9785 -(3+2*x+2*x^2)/(1+2*x)/(x^2-1+x) lgdogf
A022112 28.7656 -2*(2*x+1)/(x^2+x-1) ogf
A022112 15.549 1/2/(4+x)*(-x-2+(5*x^2+20*x+4)^(1/2)) revogf
A022112 27.3958 2+4*x+(-1+x+x^2)*f(x) ogf
A022112 16.921 {a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=6} ogf
A022113 38.6368 -(-2-5*x)/(-x^2+1-x) ogf
A022113 42.9298 -(2+5*x)/(x^2+x-1) ogf
A022113 24.148 -(7+4*x+5*x^2)/(5*x+2)/(x^2+x-1) lgdogf
A022113 20.8848 1/2/(5+x)*(-x-2+(5*x^2+24*x+4)^(1/2)) revogf
A022113 14.0498 54+135*x+(-5+82*x+27*x^2)*f(x)+(-11+11*x+11*x^2)*f(x)^2 ogf
A022113 22.7276 {a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=7} ogf
A022114 39.359 -(-2-7*x)/(-x^2+1-x) ogf
A022114 43.7323 -(2+7*x)/(x^2+x-1) ogf
A022114 24.5994 -(9+4*x+7*x^2)/(7*x+2)/(x^2-1+x) lgdogf
A022114 21.2752 1/2/(7+x)*(-x-2+(5*x^2+32*x+4)^(1/2)) revogf
A022114 13.5721 110+385*x+(-29+146*x+55*x^2)*f(x)+(-13+13*x+13*x^2)*f(x)^2 ogf
A022114 23.1524 {a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=9} ogf
A022115 40.0812 -(-2-9*x)/(-x^2+1-x) ogf
A022115 24.2916 -(11+4*x+9*x^2)/(9*x+2)/(x^2-1+x) lgdogf
A022115 44.5347 -(2+9*x)/(x^2+x-1) ogf
A022115 21.6655 1/2/(9+x)*(-x-2+(5*x^2+40*x+4)^(1/2)) revogf
A022115 13.8211 182+819*x+(-61+226*x+91*x^2)*f(x)+(-15+15*x+15*x^2)*f(x)^2 ogf
A022115 22.9035 {a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=11} ogf
A022116 36.5178 -(-2-11*x)/(-x^2+1-x) ogf
A022116 21.9107 -(13+4*x+11*x^2)/(11*x+2)/(x^2+x-1) lgdogf
A022116 40.3618 -(2+11*x)/(x^2+x-1) ogf
A022116 20.1809 1/2/(x+11)*(-x-2+(5*x^2+48*x+4)^(1/2)) revogf
A022116 12.5717 270+1485*x+(-101+322*x+135*x^2)*f(x)+(-17+17*x+17*x^2)*f(x)^2 ogf
A022116 21.9107 {a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=13} ogf
A022117 36.6884 -(-2-13*x)/(-x^2+1-x) ogf
A022117 22.0131 -(15+4*x+13*x^2)/(13*x+2)/(x^2-1+x) lgdogf
A022117 40.5504 -(2+13*x)/(x^2+x-1) ogf
A022117 20.2752 1/2/(13+x)*(-x-2+(5*x^2+56*x+4)^(1/2)) revogf
A022117 12.6304 374+2431*x+(-149+434*x+187*x^2)*f(x)+(-19+19*x+19*x^2)*f(x)^2 ogf
A022117 22.0131 {a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=15} ogf
A022118 37.2004 -(-2-15*x)/(-x^2+1-x) ogf
A022118 22.3202 -(17+4*x+15*x^2)/(15*x+2)/(x^2-1+x) lgdogf
A022118 41.1162 -(2+15*x)/(x^2+x-1) ogf
A022118 20.5581 1/2/(15+x)*(-x-2+(5*x^2+64*x+4)^(1/2)) revogf
A022118 12.8067 494+3705*x+(-205+562*x+247*x^2)*f(x)+(-21+21*x+21*x^2)*f(x)^2 ogf
A022118 22.3202 {a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=17} ogf
A022119 26.5618 -(-2-17*x)/(-x^2+1-x) ogf
A022119 15.9371 -(19+4*x+17*x^2)/(17*x+2)/(x^2-1+x) lgdogf
A022119 29.3577 -(2+17*x)/(x^2+x-1) ogf
A022119 14.6789 1/2/(17+x)*(-x-2+(5*x^2+72*x+4)^(1/2)) revogf
A022119 9.14421 630+5355*x+(-269+706*x+315*x^2)*f(x)+(-23+23*x+23*x^2)*f(x)^2 ogf
A022119 15.9371 {a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=19} ogf
A022120 38.9979 -(-3-4*x)/(-x^2+1-x) ogf
A022120 43.331 -(3+4*x)/(x^2+x-1) ogf
A022120 24.3737 -(7+6*x+4*x^2)/(4*x+3)/(x^2+x-1) lgdogf
A022120 21.08 1/2/(4+x)*(-3-x+(9+22*x+5*x^2)^(1/2)) revogf
A022120 14.4437 30+40*x+(29+62*x+10*x^2)*f(x)+(-13+13*x+13*x^2)*f(x)^2 ogf
A022120 22.94 {a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=7} ogf
A022121 39.1785 -(-3-5*x)/(-x^2+1-x) ogf
A022121 43.5316 -(3+5*x)/(x^2+x-1) ogf
A022121 24.4866 -(8+6*x+5*x^2)/(5*x+3)/(x^2+x-1) lgdogf
A022121 21.1776 1/2/(5+x)*(-3-x+(9+26*x+5*x^2)^(1/2)) revogf
A022121 15.3641 33+55*x+(10+46*x+11*x^2)*f(x)+(-7+7*x+7*x^2)*f(x)^2 ogf

A022121 23.0462 {a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=8} ogf
A022122 39.9007 -(-3-7*x)/(-x^2+1-x) ogf
A022122 24.1822 -(10+6*x+7*x^2)/(7*x+3)/(x^2+x-1) lgdogf
A022122 44.3341 -(3+7*x)/(x^2+x-1) ogf
A022122 21.5679 1/2/(7+x)*(-3-x+(9+34*x+5*x^2)^(1/2)) revogf
A022122 15.6473 39+91*x+(-1+41*x+13*x^2)*f(x)+(-4+4*x+4*x^2)*f(x)^2 ogf
A022122 22.8004 {a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=10} ogf
A022123 38.1645 -(-3-8*x)/(-x^2+1-x) ogf
A022123 23.13 -(11+6*x+8*x^2)/(8*x+3)/(x^2-1+x) lgdogf
A022123 42.405 -(3+8*x)/(x^2+x-1) ogf
A022123 20.6295 1/2/(8+x)*(-3-x+(9+38*x+5*x^2)^(1/2)) revogf
A022123 13.1602 210+560*x+(-19+206*x+70*x^2)*f(x)+(-17+17*x+17*x^2)*f(x)^2 ogf
A022123 21.8083 {a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=11} ogf
A022124 27.6354 -(-3-10*x)/(-x^2+1-x) ogf
A022124 16.5813 -(13+6*x+10*x^2)/(10*x+3)/(x^2-1+x) lgdogf
A022124 30.5444 -(3+10*x)/(x^2+x-1) ogf
A022124 14.8806 1/2/(x+10)*(-3-x+((9+x)*(1+5*x))^(1/2)) revogf
A022124 9.67241 336+1120*x+(-55+302*x+112*x^2)*f(x)+(-19+19*x+19*x^2)*f(x)^2 ogf
A022124 16.5813 {a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=13} ogf
A022125 27.6354 -(-3-11*x)/(-x^2+1-x) ogf
A022125 16.5813 -(14+6*x+11*x^2)/(11*x+3)/(x^2-1+x) lgdogf
A022125 30.5444 -(3+11*x)/(x^2+x-1) ogf
A022125 15.2722 1/2/(x+11)*(-3-x+(9+50*x+5*x^2)^(1/2)) revogf
A022125 10.7471 102+374*x+(-19+89*x+34*x^2)*f(x)+(-5+5*x+5*x^2)*f(x)^2 ogf
A022125 16.5813 {a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=14} ogf
A022126 27.799 -(-3-13*x)/(-x^2+1-x) ogf
A022126 16.6794 -(16+6*x+13*x^2)/(13*x+3)/(x^2+x-1) lgdogf
A022126 30.7252 -(3+13*x)/(x^2+x-1) ogf
A022126 15.3626 1/2/(13+x)*(-3-x+(9+58*x+5*x^2)^(1/2)) revogf
A022126 9.89455 285+1235*x+(-62+238*x+95*x^2)*f(x)+(-11+11*x+11*x^2)*f(x)^2 ogf
A022126 16.6794 {a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=16} ogf
A022127 27.9625 -(-3-14*x)/(-x^2+1-x) ogf
A022127 16.7775 -(17+6*x+14*x^2)/(14*x+3)/(x^2-1+x) lgdogf
A022127 30.9059 -(3+14*x)/(x^2+x-1) ogf
A022127 15.453 1/2/(14+x)*(-3-x+(9+62*x+5*x^2)^(1/2)) revogf
A022127 9.62643 660+3080*x+(-151+542*x+220*x^2)*f(x)+(-23+23*x+23*x^2)*f(x)^2 ogf
A022127 16.7775 {a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=17} ogf
A022128 26.5618 -(-3-16*x)/(-x^2+1-x) ogf
A022128 15.9371 -(19+6*x+16*x^2)/(16*x+3)/(x^2-1+x) lgdogf
A022128 29.3577 -(3+16*x)/(x^2+x-1) ogf
A022128 14.6789 1/2/(16+x)*(-3-x+(9+70*x+5*x^2)^(1/2)) revogf
A022128 9.14421 858+4576*x+(-211+686*x+286*x^2)*f(x)+(-25+25*x+25*x^2)*f(x)^2 ogf
A022128 15.9371 {a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=19} ogf
A022129 26.7237 -(-3-17*x)/(-x^2+1-x) ogf
A022129 16.0342 -(20+6*x+17*x^2)/(17*x+3)/(x^2+x-1) lgdogf
A022129 29.5367 -(3+17*x)/(x^2+x-1) ogf
A022129 14.7684 1/2/(17+x)*(-3-x+(9+74*x+5*x^2)^(1/2)) revogf
A022129 9.19997 483+2737*x+(-122+382*x+161*x^2)*f(x)+(-13+13*x+13*x^2)*f(x)^2 ogf
A022129 16.0342 {a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=20} ogf
A022130 39.7201 -(-4-5*x)/(-x^2+1-x) ogf
A022130 44.1335 -(4+5*x)/(x^2+x-1) ogf
A022130 24.8251 -(9+8*x+5*x^2)/(5*x+4)/(x^2-1+x) lgdogf
A022130 20.9053 1/2/(5+x)*(-4-x+(16+28*x+5*x^2)^(1/2)) revogf
A022130 14.7112 52+65*x+(55+98*x+13*x^2)*f(x)+(-17+17*x+17*x^2)*f(x)^2 ogf
A022130 23.3648 {a(n+2)-a(n+1)-a(n),a(0)=4,a(1)=9} ogf
A022131 38.3437 -(-4-7*x)/(-x^2+1-x) ogf
A022131 23.2386 -(11+8*x+7*x^2)/(7*x+4)/(x^2+x-1) lgdogf
A022131 42.6041 -(4+7*x)/(x^2+x-1) ogf
A022131 20.1809 1/2/(7+x)*(-4-x+(16+36*x+5*x^2)^(1/2)) revogf
A022131 13.4539 180+315*x+(31+178*x+45*x^2)*f(x)+(-19+19*x+19*x^2)*f(x)^2 ogf
A022131 21.9107 {a(n+2)-a(n+1)-a(n),a(0)=4,a(1)=11} ogf
A022132 38.5228 -(-4-9*x)/(-x^2+1-x) ogf
A022132 23.3472 -(13+8*x+9*x^2)/(9*x+4)/(x^2-1+x) lgdogf
A022132 42.8032 -(4+9*x)/(x^2+x-1) ogf
A022132 20.2752 1/2/(9+x)*(-4-x+(16+44*x+5*x^2)^(1/2)) revogf
A022132 13.5168 340+765*x+(-1+274*x+85*x^2)*f(x)+(-21+21*x+21*x^2)*f(x)^2 ogf
A022132 22.0131 {a(n+2)-a(n+1)-a(n),a(0)=4,a(1)=13} ogf
A022133 27.799 -(-4-11*x)/(-x^2+1-x) ogf
A022133 16.6794 -(15+8*x+11*x^2)/(11*x+4)/(x^2+x-1) lgdogf
A022133 30.7252 -(4+11*x)/(x^2+x-1) ogf
A022133 14.9687 1/2/(x+11)*(-4-x+(16+52*x+5*x^2)^(1/2)) revogf
A022133 9.72964 532+1463*x+(-41+386*x+133*x^2)*f(x)+(-23+23*x+23*x^2)*f(x)^2 ogf
A022133 16.6794 {a(n+2)-a(n+1)-a(n),a(0)=4,a(1)=15} ogf

A022134 28.126 -(-4-13*x)/(-x^2+1-x) ogf
A022134 16.8756 -(17+8*x+13*x^2)/(13*x+4)/(x^2-1+x) lgdogf
A022134 31.0866 -(4+13*x)/(x^2+x-1) ogf
A022134 15.1448 1/2/(13+x)*(-4-x+(16+60*x+5*x^2)^(1/2)) revogf
A022134 9.8441 756+2457*x+(-89+514*x+189*x^2)*f(x)+(-25+25*x+25*x^2)*f(x)^2 ogf
A022134 16.8756 {a(n+2)-a(n+1)-a(n),a(0)=4,a(1)=17} ogf
A022135 26.5618 -(-4-15*x)/(-x^2+1-x) ogf
A022135 15.9371 -(19+8*x+15*x^2)/(15*x+4)/(x^2-1+x) lgdogf
A022135 29.3577 -(4+15*x)/(x^2+x-1) ogf
A022135 14.3025 1/2/(15+x)*(-4-x+(16+68*x+5*x^2)^(1/2)) revogf
A022135 8.99672 1012+3795*x+(-145+658*x+253*x^2)*f(x)+(-27+27*x+27*x^2)*f(x)^2 ogf
A022135 15.9371 {a(n+2)-a(n+1)-a(n),a(0)=4,a(1)=19} ogf
A022136 38.3437 -(-5-6*x)/(-x^2+1-x) ogf
A022136 22.5551 -(11+10*x+6*x^2)/(6*x+5)/(x^2+x-1) lgdogf
A022136 42.6041 -(5+6*x)/(x^2+x-1) ogf
A022136 20.1809 1/2/(6+x)*(-5-x+(25+34*x+5*x^2)^(1/2)) revogf
A022136 13.9432 80+96*x+(89+142*x+16*x^2)*f(x)+(-21+21*x+21*x^2)*f(x)^2 ogf
A022136 21.9107 {a(n+2)-a(n+1)-a(n),a(0)=5,a(1)=11} ogf
A022137 38.5228 -(-5-7*x)/(-x^2+1-x) ogf
A022137 22.6605 -(12+10*x+7*x^2)/(7*x+5)/(x^2-1+x) lgdogf
A022137 42.8032 -(5+7*x)/(x^2+x-1) ogf
A022137 20.2752 1/2/(7+x)*(-5-x+(25+38*x+5*x^2)^(1/2)) revogf
A022137 14.0083 85+119*x+(38+94*x+17*x^2)*f(x)+(-11+11*x+11*x^2)*f(x)^2 ogf
A022137 22.0131 {a(n+2)-a(n+1)-a(n),a(0)=5,a(1)=12} ogf
A022138 38.5228 -(-5-8*x)/(-x^2+1-x) ogf
A022138 22.6605 -(13+10*x+8*x^2)/(8*x+5)/(x^2-1+x) lgdogf
A022138 42.8032 -(5+8*x)/(x^2+x-1) ogf
A022138 20.2752 1/2/(8+x)*(-5-x+(25+42*x+5*x^2)^(1/2)) revogf
A022138 13.5168 270+432*x+(61+238*x+54*x^2)*f(x)+(-23+23*x+23*x^2)*f(x)^2 ogf
A022138 22.0131 {a(n+2)-a(n+1)-a(n),a(0)=5,a(1)=13} ogf
A022139 38.702 -(-5-9*x)/(-x^2+1-x) ogf
A022139 22.7659 -(14+10*x+9*x^2)/(9*x+5)/(x^2+x-1) lgdogf
A022139 43.0022 -(5+9*x)/(x^2+x-1) ogf
A022139 20.3695 1/2/(9+x)*(-5-x+(25+46*x+5*x^2)^(1/2)) revogf
A022139 14.8854 95+171*x+(11+73*x+19*x^2)*f(x)+(-6+6*x+6*x^2)*f(x)^2 ogf
A022139 22.1154 {a(n+2)-a(n+1)-a(n),a(0)=5,a(1)=14} ogf
A022140 27.9625 -(-5-11*x)/(-x^2+1-x) ogf
A022140 16.3115 -(16+10*x+11*x^2)/(11*x+5)/(x^2-1+x) lgdogf
A022140 30.9059 -(5+11*x)/(x^2+x-1) ogf
A022140 15.0567 1/2/(x+11)*(-5-x+(25+54*x+5*x^2)^(1/2)) revogf
A022140 10.4859 315+693*x+(2+206*x+63*x^2)*f(x)+(-13+13*x+13*x^2)*f(x)^2 ogf
A022140 16.7775 {a(n+2)-a(n+1)-a(n),a(0)=5,a(1)=16} ogf
A022141 26.5618 -(-5-12*x)/(-x^2+1-x) ogf
A022141 15.4944 -(17+10*x+12*x^2)/(12*x+5)/(x^2-1+x) lgdogf
A022141 29.3577 -(5+12*x)/(x^2+x-1) ogf
A022141 14.3025 1/2/(x+12)*(-5-x+(25+58*x+5*x^2)^(1/2)) revogf
A022141 9.29661 770+1848*x+(-19+478*x+154*x^2)*f(x)+(-27+27*x+27*x^2)*f(x)^2 ogf
A022141 15.9371 {a(n+2)-a(n+1)-a(n),a(0)=5,a(1)=17} ogf
A022142 26.5618 -(-5-13*x)/(-x^2+1-x) ogf
A022142 15.4944 -(18+10*x+13*x^2)/(13*x+5)/(x^2-1+x) lgdogf
A022142 29.3577 -(5+13*x)/(x^2+x-1) ogf
A022142 14.3025 1/2/(13+x)*(-5-x+(25+62*x+5*x^2)^(1/2)) revogf
A022142 10.1418 230+598*x+(-11+137*x+46*x^2)*f(x)+(-7+7*x+7*x^2)*f(x)^2 ogf
A022142 15.9371 {a(n+2)-a(n+1)-a(n),a(0)=5,a(1)=18} ogf
A022143 26.7237 -(-5-14*x)/(-x^2+1-x) ogf
A022143 15.5888 -(19+10*x+14*x^2)/(14*x+5)/(x^2+x-1) lgdogf
A022143 29.5367 -(5+14*x)/(x^2+x-1) ogf
A022143 14.3897 1/2/(14+x)*(-5-x+(25+66*x+5*x^2)^(1/2)) revogf
A022143 9.19997 1080+3024*x+(-71+622*x+216*x^2)*f(x)+(-29+29*x+29*x^2)*f(x)^2 ogf
A022143 16.0342 {a(n+2)-a(n+1)-a(n),a(0)=5,a(1)=19} ogf
A022144 33.8532 (1+6*x+x^2)/(x-1)^2 ogf
A022144 25.7285 -(1+6*x+x^2)/(-x^2-1+2*x) ogf
A022144 24.7389 -8*(x+1)/(x-1)/(1+6*x+x^2) lgdogf
A022144 23.8226 1+6*x+x^2+(-x^2-1+2*x)*f(x) ogf
A022144 13.6854 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=8,a(2)=16} ogf
A022145 15.1905 -(-1-15*x-x^3-23*x^2)/(3*x^2+1-3*x-x^3) ogf
A022145 21.1582 -(1+15*x+x^3+23*x^2)/(x-1)^3 ogf
A022145 13.4643 -2*(9+38*x+13*x^2)/(x-1)/(x^3+23*x^2+15*x+1) lgdogf
A022145 4.81649
-70702-1060530*x-70702*x^3-1626146*x^2+(76927-118731*x-64477*x^3+355281*x^2)*f(x)
+(-18675*x^2-6225+18675*x+6225*x^3)*f(x)^2 ogf
A022145 9.11428 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=18,a(2)=74,a(3)=170} ogf
A022146 16.6441 (1+28*x+60*x^3+102*x^2+x^4)/(x-1)^4 ogf

A022146 10.9914 -(1+28*x+60*x^3+x^4+102*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A022146 10.0438 -32*(1+9*x+2*x^3+12*x^2)/(x-1)/(x^4+60*x^3+102*x^2+28*x+1) lgdogf
A022146 3.75834 {(868*n-182*n^2)*a(n)+(-67940-238789*n-103649*n^2)*a(n+1)
+(1121612+247230*n+139372*n^2)*a(n+2)+(-214725*n-324306-35541*n^2)*a(n+3),a(0)=1,a(1)=
32,a(2)=224} ogf
A022147 8.19179 -(-1-45*x-402*x^3-125*x^4-x^5-290*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5)
ogf
A022147 12.7428 -(1+45*x+402*x^3+290*x^2+125*x^4+x^5)/(x-1)^5 ogf
A022147 7.16782 -2*(25+380*x+65*x^4+652*x^3+1038*x^2)/(x-1)
/(x^5+125*x^4+402*x^3+290*x^2+45*x+1) lgdogf
A022148 9.92905 (1+66*x+1596*x^3+655*x^2+1167*x^4+226*x^5+x^6)/(x-1)^6 ogf
A022148 6.16286 -(1+66*x+1596*x^3+1167*x^4+x^6+226*x^5+655*x^2)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A022148 5.52751 -8*(9+205*x+29*x^5+433*x^4+1182*x^3+926*x^2)/(x-1)
/(x^6+226*x^5+1167*x^4+1596*x^3+655*x^2+66*x+1) lgdogf
A022149 5.29043 -(-1-91*x-4795*x^3-6155*x^4-x^7-371*x^6-2793*x^5-1281*x^2)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A022149 8.46469 -(1+91*x+4795*x^3+1281*x^2+6155*x^4+2793*x^5+371*x^6+x^7)/(x-1)^7 ogf
A022150 9.65664 (1+120*x+12040*x^3+x^8+2268*x^2+23750*x^4+18888*x^5+5852*x^6+568*x^7)
/(x-1)^8 ogf
A022151 8.42719 (-1-153*x-26628*x^3-74574*x^4-
x^9-11124*x^7-49380*x^6-91118*x^5-3732*x^2-825*x^8)/(x-1)^9 ogf
A022151 8.42719
-(1+153*x+26628*x^3+x^9+825*x^8+3732*x^2+74574*x^4+91118*x^5+49380*x^6+11124*x^7)/(x-1)^9
ogf
A022163 4.76733 -(-1-5*x+3*x^3)/(1-6*x^2+3*x^4) ogf
A022165 4.76733 -(-1-5*x+4*x^3)/(1-6*x^2+4*x^4) ogf
A022165 4.1052 -(x+1)*(4*x^2-4*x-1)/(1-6*x^2+4*x^4) ogf
A022165 1.9705 9+45*x-36*x^3+(-5+20*x-16*x^3-36*x^4+54*x^2)*f(x)+(-4+24*x^2-16*x^4)*f(x)
^2 ogf
A022220 11.9928 -(43-516*x+648*x^2)/(x-1)/(6*x-1)/(36*x-1) lgdogf
A022220 20.1479 -1/(x-1)/(6*x-1)/(36*x-1) ogf
A022220 4.4973 -25272+(1760869-1086696*x-5458752*x^3+6520176*x^2)*f(x)
+(-1735597+74630671*x-447784026*x^2+374888952*x^3)*f(x)^2 ogf
A022220 19.373 1/(1-43*x+258*x^2-216*x^3) ogf
A022220 7.9952 {a(n+3)-43*a(n+2)+258*a(n+1)-216*a(n),a(0)=1,a(1)=43,a(2)=1591} ogf
A022221 7.43835 -(-259+19092*x-167832*x^2+186624*x^3)/(x-1)/(6*x-1)/(36*x-1)/(216*x-1)
lgdogf
A022221 12.3973 -1/(-1+259*x-9546*x^2+55944*x^3-46656*x^4) ogf
A022221 15.3143 1/(x-1)/(6*x-1)/(36*x-1)/(216*x-1) ogf
A022222 9.80011 -1/(x-1)/(6*x-1)/(36*x-1)/(1296*x-1)/(216*x-1) ogf
A022222 7.27105 1/(1-1555*x+345210*x^2-12427560*x^3+72550080*x^4-60466176*x^5) ogf
A022231 21.6644 -1/(x-1)/(7*x-1)/(49*x-1) ogf
A022231 12.3093 -3*(19-266*x+343*x^2)/(x-1)/(7*x-1)/(49*x-1) lgdogf
A022231 4.62915 -53851+(5955902-3069507*x-18470893*x^3+21486549*x^2)*f(x)
+(-5902051+336416907*x-2354918349*x^2+2024403493*x^3)*f(x)^2 ogf
A022231 20.8312 1/(1-57*x+399*x^2-343*x^3) ogf
A022231 8.59698 {a(n+3)-57*a(n+2)+399*a(n+1)-343*a(n),a(0)=1,a(1)=57,a(2)=2850} ogf
A022232 10.2157 -1/(-1+400*x-19950*x^2+137200*x^3-117649*x^4) ogf
A022232 13.5208 1/(x-1)/(343*x-1)/(7*x-1)/(49*x-1) ogf
A022233 10.5299 -1/(x-1)/(2401*x-1)/(343*x-1)/(7*x-1)/(49*x-1) ogf
A022233 7.56837 1/(1-2801*x+980350*x^2-48037150*x^3+329534849*x^4-282475249*x^5) ogf
A022242 19.529 -1/(x-1)/(8*x-1)/(64*x-1) ogf
A022242 4.24544 -14848+(2454391-1083904*x-7602176*x^3+8671232*x^2)*f(x)
+(-2439543+178086639*x-1424693112*x^2+1249046016*x^3)*f(x)^2 ogf
A022242 18.7779 1/(1-73*x+584*x^2-512*x^3) ogf
A022242 7.74962 {a(n+3)-73*a(n+2)+584*a(n+1)-512*a(n),a(0)=1,a(1)=73,a(2)=4745} ogf
A022243 6.89475 -(-585+75920*x+1048576*x^3-898560*x^2)/(x-1)/(8*x-1)/(512*x-1)/(64*x-1)
lgdogf
A022243 10.8784 -1/(-1+585*x-37960*x^2+299520*x^3-262144*x^4) ogf
A022243 14.3979 1/(x-1)/(8*x-1)/(512*x-1)/(64*x-1) ogf
A022244 11.2076 -1/(x-1)/(512*x-1)/(4096*x-1)/(64*x-1)/(8*x-1) ogf
A022244 7.5816 1/(1-4681*x+2434120*x^2-155783680*x^3+1227096064*x^4-1073741824*x^5) ogf
A022253 11.6359 -(91-1638*x+2187*x^2)/(x-1)/(81*x-1)/(9*x-1) lgdogf
A022253 20.4791 -1/(x-1)/(81*x-1)/(9*x-1) ogf
A022253 4.06331 -185895+(43830478-16916445*x-135517455*x^3+152248005*x^2)*f(x)
+(-43644583+3971657053*x-35744913477*x^2+31816901007*x^3)*f(x)^2 ogf
A022253 19.6914 1/(1-91*x+819*x^2-729*x^3) ogf
A022253 8.12663 {a(n+3)-91*a(n+2)+819*a(n+1)-729*a(n),a(0)=1,a(1)=91,a(2)=7462} ogf
A022254 11.3754 -1/(-1+820*x-67158*x^2+597780*x^3-531441*x^4) ogf
A022254 7.1096 -4*(-205+33579*x+531441*x^3-448335*x^2)/(x-1)/(81*x-1)/(729*x-1)/(9*x-1)
lgdogf
A022254 15.0556 1/(x-1)/(81*x-1)/(729*x-1)/(9*x-1) ogf

A022255 11.781 -1/(x-1)/(81*x-1)/(729*x-1)/(9*x-1)/(6561*x-1) ogf
A022255 7.96949 1/(1-7381*x+5447178*x^2-441221418*x^3+3922566021*x^4-3486784401*x^5) ogf
A022264 25.9376 -(13+8*x)/(4*x+3)/(x-1) lgdogf
A022264 19.244 -(3*x+4*x^2)/(-1+3*x-3*x^2+x^3) ogf
A022264 37.2853 -(3+4*x)/(x-1)^3 ogf
A022264 5.90658 -43845*x-58460*x^2+(14615-24882*x-14615*x^3+69129*x^2)*f(x)
+(-6321+18963*x-18963*x^2+6321*x^3)*f(x)^2 ogf
A022264 11.2559 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=13} ogf
A022265 19.244 -(4*x+3*x^2)/(-1+3*x-3*x^2+x^3) ogf
A022265 37.2853 -(4+3*x)/(x-1)^3 ogf
A022265 5.62797 -151404*x-113553*x^2+(37851-53381*x-37851*x^3+158682*x^2)*f(x)
+(-15043+45129*x-45129*x^2+15043*x^3)*f(x)^2 ogf
A022265 24.8569 -3*(5+2*x)/(3*x+4)/(x-1) lgdogf
A022265 11.2559 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=15} ogf
A022266 25.3116 -(17+10*x)/(5*x+4)/(x-1) lgdogf
A022266 19.596 -(4*x+5*x^2)/(-1+3*x-3*x^2+x^3) ogf
A022266 37.9673 -(4+5*x)/(x-1)^3 ogf
A022266 5.47277 -421876*x-527345*x^2+(105469-175467*x-105469*x^3+492582*x^2)*f(x)
+(-35235+105705*x-105705*x^2+35235*x^3)*f(x)^2 ogf
A022266 11.4618 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=17} ogf
A022267 26.4121 -(19+8*x)/(4*x+5)/(x-1) lgdogf
A022267 37.9673 -(4*x+5)/(x-1)^3 ogf
A022267 19.596 -(5*x+4*x^2)/(-1+3*x-3*x^2+x^3) ogf
A022267 5.73092 -322385*x-257908*x^2+(64477-92586*x-64477*x^3+274107*x^2)*f(x)
+(-20169+60507*x-60507*x^2+20169*x^3)*f(x)^2 ogf
A022267 11.4618 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=19} ogf
A022268 18.9865 -(5*x+6*x^2)/(-1+3*x-3*x^2+x^3) ogf
A022268 36.7862 -(5+6*x)/(x-1)^3 ogf
A022268 5.71437 -104520*x-125424*x^2+(20904-34277*x-20904*x^3+96834*x^2)*f(x)
+(-5687+17061*x-17061*x^2+5687*x^3)*f(x)^2 ogf
A022268 24.5242 -3*(7+4*x)/(6*x+5)/(x-1) lgdogf
A022268 11.1053 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=21} ogf
A022269 33.6601 -(23+10*x)/(5*x+6)/(x-1) lgdogf
A022269 26.0595 -(6*x+5*x^2)/(-1+3*x-3*x^2+x^3) ogf
A022269 50.4902 -(6+5*x)/(x-1)^3 ogf
A022269 7.62116 -295698*x-246415*x^2+(49283-71619*x-49283*x^3+211374*x^2)*f(x)
+(-12705+38115*x-38115*x^2+12705*x^3)*f(x)^2 ogf
A022269 15.2423 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=23} ogf
A022270 24.8251 -(25+14*x)/(7*x+6)/(x-1) lgdogf
A022270 19.2194 -(6*x+7*x^2)/(-1+3*x-3*x^2+x^3) ogf
A022270 37.2376 -(7*x+6)/(x-1)^3 ogf
A022270 5.09232 -4097274*x-4780153*x^2+(682879-1108659*x-682879*x^3+3145278*x^2)*f(x)
+(-156663+469989*x-469989*x^2+156663*x^3)*f(x)^2 ogf
A022270 11.2415 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=25} ogf
A022271 37.2376 -(6*x+7)/(x-1)^3 ogf
A022271 19.2194 -(7*x+6*x^2)/(-1+3*x-3*x^2+x^3) ogf
A022271 5.22633 -2747010*x-2354580*x^2+(392430-575143*x-392430*x^3+1693416*x^2)*f(x)
+(-86021+258063*x-258063*x^2+86021*x^3)*f(x)^2 ogf
A022271 24.8251 -3*(9+4*x)/(6*x+7)/(x-1) lgdogf
A022271 11.2415 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=27} ogf
A022272 24.9755 -(29+16*x)/(8*x+7)/(x-1) lgdogf
A022272 19.3359 -(7*x+8*x^2)/(-1+3*x-3*x^2+x^3) ogf
A022272 37.4633 -(7+8*x)/(x-1)^3 ogf
A022272 5.12319 -4931927*x-5636488*x^2+(704561-1135608*x-704561*x^3+3231483*x^2)*f(x)
+(-139725+419175*x-419175*x^2+139725*x^3)*f(x)^2 ogf
A022272 11.3097 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=29} ogf
A022273 24.9755 -(31+14*x)/(7*x+8)/(x-1) lgdogf
A022273 19.3359 -(8*x+7*x^2)/(-1+3*x-3*x^2+x^3) ogf
A022273 37.4633 -(8+7*x)/(x-1)^3 ogf
A022273 4.95382 -12718264*x-11128481*x^2+(1589783-2344749*x-1589783*x^3+6890874*x^2)*f(x)
+(-303075+909225*x-909225*x^2+303075*x^3)*f(x)^2 ogf
A022273 11.3097 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=31} ogf
A022274 38.1403 -(8+9*x)/(x-1)^3 ogf
A022274 19.6853 -(9*x^2+8*x)/(-1+3*x-3*x^2+x^3) ogf
A022274 24.4098 -3*(11+6*x)/(9*x+8)/(x-1) lgdogf
A022274 5.35303 -3031800*x-3410775*x^2+(378975-607477*x-378975*x^3+1732554*x^2)*f(x)
+(-66181+198543*x-198543*x^2+66181*x^3)*f(x)^2 ogf
A022274 11.5141 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=33} ogf
A022275 25.4269 -(35+16*x)/(8*x+9)/(x-1) lgdogf
A022275 19.6853 -(9*x+8*x^2)/(-1+3*x-3*x^2+x^3) ogf
A022275 38.1403 -(9+8*x)/(x-1)^3 ogf
A022275 5.4004 -1896921*x-1686152*x^2+(210769-312384*x-210769*x^3+916683*x^2)*f(x)
+(-35547+106641*x-106641*x^2+35547*x^3)*f(x)^2 ogf

A022275 11.5141 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=9,a(2)=35} ogf
A022276 24.6987 -(37+20*x)/(10*x+9)/(x-1) lgdogf
A022276 19.2959 -(9*x+10*x^2)/(-1+3*x-3*x^2+x^3) ogf
A022276 36.3216 -(9+10*x)/(x-1)^3 ogf
A022276 4.97958 -20931498*x-23257220*x^2+(2325722-3711921*x-2325722*x^3+10605216*x^2)
*f(x)+(-362805+1088415*x-1088415*x^2+362805*x^3)*f(x)^2 ogf
A022276 11.4346 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=9,a(2)=37} ogf
A022277 18.5895 -(10*x+9*x^2)/(-1+3*x-3*x^2+x^3) ogf
A022277 34.992 -(10+9*x)/(x-1)^3 ogf
A022277 22.8794 -3*(13+6*x)/(9*x+10)/(x-1) lgdogf
A022277 4.79729 -51162090*x-46045881*x^2+(5116209-7612397*x-5116209*x^3+22311234*x^2)
*f(x)+(-773623+2320869*x-2320869*x^2+773623*x^3)*f(x)^2 ogf
A022277 11.016 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=10,a(2)=39} ogf
A022278 17.5613 -(10*x+11*x^2)/(-1+3*x-3*x^2+x^3) ogf
A022278 32.1957 -(10+11*x)/(x-1)^3 ogf
A022278 22.2893 -(41+22*x)/(11*x+10)/(x-1) lgdogf
A022278 4.56317 -77060110*x-84766121*x^2+(7706011-12256203*x-7706011*x^3+35066046*x^2)
*f(x)+(-1086183+3258549*x-3258549*x^2+1086183*x^3)*f(x)^2 ogf
A022278 10.7319 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=10,a(2)=41} ogf
A022279 32.1957 -(10*x+11)/(x-1)^3 ogf
A022279 17.5613 -(11*x+10*x^2)/(-1+3*x-3*x^2+x^3) ogf
A022279 22.2893 -(43+20*x)/(10*x+11)/(x-1) lgdogf
A022279 4.67356 -46197008*x-41997280*x^2+(4199728-6268629*x-4199728*x^3+18354234*x^2)
*f(x)+(-575505+1726515*x-1726515*x^2+575505*x^3)*f(x)^2 ogf
A022279 10.7319 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=11,a(2)=43} ogf
A022280 17.7767 -(11*x+12*x^2)/(-1+3*x-3*x^2+x^3) ogf
A022280 32.5907 -(11+12*x)/(x-1)^3 ogf
A022280 21.7271 -3*(15+8*x)/(12*x+11)/(x-1) lgdogf
A022280 4.73091 -67037817*x-73132164*x^2+(6094347-9665102*x-6094347*x^3+27684429*x^2)
*f(x)+(-783449+2350347*x-2350347*x^2+783449*x^3)*f(x)^2 ogf
A022280 10.8636 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=11,a(2)=45} ogf
A022281 17.7767 -(12*x+11*x^2)/(-1+3*x-3*x^2+x^3) ogf
A022281 32.5907 -(12+11*x)/(x-1)^3 ogf
A022281 22.5628 -(47+22*x)/(11*x+12)/(x-1) lgdogf
A022281 4.47811
-158236260*x-145049905*x^2+(13186355-19734261*x-13186355*x^3+57731802*x^2)*f(x)
+(-1652067+4956201*x-4956201*x^2+1652067*x^3)*f(x)^2 ogf
A022281 10.666 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=12,a(2)=47} ogf
A022282 17.9922 -(12*x+13*x^2)/(-1+3*x-3*x^2+x^3) ogf
A022282 32.9857 -(12+13*x)/(x-1)^3 ogf
A022282 22.8363 -(49+26*x)/(13*x+12)/(x-1) lgdogf
A022282 4.86675 -31800612*x-34450663*x^2+(2650051-4192653*x-2650051*x^3+12020778*x^2)
*f(x)+(-313125+939375*x-939375*x^2+313125*x^3)*f(x)^2 ogf
A022282 10.9952 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=12,a(2)=49} ogf
A022283 32.9857 -(12*x+13)/(x-1)^3 ogf
A022283 17.9922 -(13*x+12*x^2)/(-1+3*x-3*x^2+x^3) ogf
A022283 4.90697 -18518331*x-17093844*x^2+(1424487-2136586*x-1424487*x^3+6245961*x^2)*f(x)
+(-164375+493125*x-493125*x^2+164375*x^3)*f(x)^2 ogf
A022283 21.9905 -3*(17+8*x)/(12*x+13)/(x-1) lgdogf
A022283 10.9952 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=13,a(2)=51} ogf
A022284 18.1 -(13*x+14*x^2)/(-1+3*x-3*x^2+x^3) ogf
A022284 33.1833 -(13+14*x)/(x-1)^3 ogf
A022284 22.973 -(53+28*x)/(14*x+13)/(x-1) lgdogf
A022284 4.55953
-177632780*x-191296840*x^2+(13664060-21573807*x-13664060*x^3+61904274*x^2)*f(x)
+(-1493721+4481163*x-4481163*x^2+1493721*x^3)*f(x)^2 ogf
A022284 11.0611 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=13,a(2)=53} ogf
A022285 18.1 -(14*x+13*x^2)/(-1+3*x-3*x^2+x^3) ogf
A022285 33.1833 -(14+13*x)/(x-1)^3 ogf
A022285 22.973 -(55+26*x)/(13*x+14)/(x-1) lgdogf
A022285 4.52499
-409113334*x-379890953*x^2+(29222381-43914021*x-29222381*x^3+128295042*x^2)*f(x)
+(-3125223+9375669*x-9375669*x^2+3125223*x^3)*f(x)^2 ogf
A022285 11.0611 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=14,a(2)=55} ogf
A022286 18.2077 -(14*x+15*x^2)/(-1+3*x-3*x^2+x^3) ogf
A022286 33.3808 -(14+15*x)/(x-1)^3 ogf
A022286 21.4591 -3*(19+10*x)/(15*x+14)/(x-1) lgdogf
A022286 4.48399
-548140866*x-587293785*x^2+(39152919-61708867*x-39152919*x^3+177190782*x^2)*f(x)
+(-3982135+11946405*x-11946405*x^2+3982135*x^3)*f(x)^2 ogf
A022286 11.1269 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=14,a(2)=57} ogf
A022287 18.2077 -(15*x+14*x^2)/(-1+3*x-3*x^2+x^3) ogf
A022287 33.3808 -(15+14*x)/(x-1)^3 ogf

A022287 23.1098 -(59+28*x)/(14*x+15)/(x-1) lgdogf
A022287 4.58667
-312553230*x-291716348*x^2+(20836882-31364211*x-20836882*x^3+91580652*x^2)*f(x)
+(-2076429+6229287*x-6229287*x^2+2076429*x^3)*f(x)^2 ogf
A022287 11.1269 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=15,a(2)=59} ogf
A022288 18.3154 -(15*x+16*x^2)/(-1+3*x-3*x^2+x^3) ogf
A022288 33.5783 -(15+16*x)/(x-1)^3 ogf
A022288 23.2465 -(61+32*x)/(16*x+15)/(x-1) lgdogf
A022288 4.87427 -58668285*x-62579504*x^2+(3911219-6155052*x-3911219*x^3+17684169*x^2)
*f(x)+(-371907+1115721*x-1115721*x^2+371907*x^3)*f(x)^2 ogf
A022288 11.1928 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=15,a(2)=61} ogf
A022289 18.3154 -(16*x+15*x^2)/(-1+3*x-3*x^2+x^3) ogf
A022289 33.5783 -(16+15*x)/(x-1)^3 ogf
A022289 4.75913 -132682128*x-124389495*x^2+(8292633-12500219*x-8292633*x^3+36481974*x^2)
*f(x)+(-773605+2320815*x-2320815*x^2+773605*x^3)*f(x)^2 ogf
A022289 21.5861 -3*(21+10*x)/(15*x+16)/(x-1) lgdogf
A022289 11.1928 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=16,a(2)=63} ogf
A022291 9.05649 -(-21+298*x-1197*x^2+1080*x^3)/(x-1)/(6*x-1)/(9*x-1)/(5*x-1) lgdogf
A022291 15.0942 -1/(-1+21*x-149*x^2+399*x^3-270*x^4) ogf
A022291 17.5287 1/(x-1)/(6*x-1)/(9*x-1)/(5*x-1) ogf
A022308 18.188 -(-2+x)*(4*x^2-x-2)/(x-1)/(2*x-3)/(x^2-1+x) lgdogf
A022308 31.2833 -(-3+2*x)/(x-1)/(x^2+x-1) ogf
A022308 31.2833 -(3*x-2*x^2)/(-1+2*x-x^3) ogf
A022308 10.4278 912*x-608*x^2+(-304+941*x-304*x^3-222*x^2)*f(x)+(-111-111*x^3+222*x)*f(x)
^2 ogf
A022308 17.7746 {-a(n+3)+2*a(n+2)-a(n),a(0)=0,a(1)=3,a(2)=4} ogf
A022309 22.5966 -(-4+3*x)/(x-1)/(x^2+x-1) ogf
A022309 22.5966 -(4*x-3*x^2)/(-1+2*x-x^3) ogf
A022309 13.7784 -(5+6*x^3-12*x^2)/(3*x-4)/(x-1)/(x^2-1+x) lgdogf
A022309 8.96691 -64*x+48*x^2+(16-52*x+16*x^3+15*x^2)*f(x)+(5-10*x+5*x^3)*f(x)^2 ogf
A022309 12.839 {-a(n+3)+2*a(n+2)-a(n),a(0)=0,a(1)=4,a(2)=5} ogf
A022310 33.3446 -(4*x-5)/(x-1)/(x^2+x-1) ogf
A022310 32.0108 -(5*x-4*x^2)/(-1+2*x-x^3) ogf
A022310 19.5188 -(6+8*x^3-15*x^2)/(x-1)/(4*x-5)/(x^2+x-1) lgdogf
A022310 12.3118 -125*x+100*x^2+(25-80*x+25*x^3+24*x^2)*f(x)+(6-12*x+6*x^3)*f(x)^2 ogf
A022310 18.188 {-a(n+3)+2*a(n+2)-a(n),a(0)=0,a(1)=5,a(2)=6} ogf
A022311 30.765 -(-6+5*x)/(x-1)/(x^2+x-1) ogf
A022311 30.765 -(6*x-5*x^2)/(-1+2*x-x^3) ogf
A022311 18.3125 -(7+10*x^3-18*x^2)/(5*x-6)/(x-1)/(x^2-1+x) lgdogf
A022311 11.6534 -216*x+180*x^2+(36-114*x+36*x^3+35*x^2)*f(x)+(7-14*x+7*x^3)*f(x)^2 ogf
A022311 17.4801 {-a(n+3)+2*a(n+2)-a(n),a(0)=0,a(1)=6,a(2)=7} ogf
A022312 32.3478 -(6*x-7)/(x-1)/(x^2+x-1) ogf
A022312 31.0539 -(7*x-6*x^2)/(-1+2*x-x^3) ogf
A022312 18.4845 -(8+12*x^3-21*x^2)/(x-1)/(6*x-7)/(x^2-1+x) lgdogf
A022312 11.7628 -343*x+294*x^2+(49-154*x+49*x^3+48*x^2)*f(x)+(8-16*x+8*x^3)*f(x)^2 ogf
A022312 17.6443 {-a(n+3)+2*a(n+2)-a(n),a(0)=0,a(1)=7,a(2)=8} ogf
A022313 31.1983 -(-8+7*x)/(x-1)/(x^2+x-1) ogf
A022313 31.1983 -(8*x-7*x^2)/(-1+2*x-x^3) ogf
A022313 18.5704 -(9+14*x^3-24*x^2)/(7*x-8)/(x-1)/(x^2+x-1) lgdogf
A022313 11.8176 -512*x+448*x^2+(64-200*x+64*x^3+63*x^2)*f(x)+(9-18*x+9*x^3)*f(x)^2 ogf
A022313 17.7263 {-a(n+3)+2*a(n+2)-a(n),a(0)=0,a(1)=8,a(2)=9} ogf
A022314 31.4872 -(-9+8*x)/(x-1)/(x^2+x-1) ogf
A022314 18.3065 -(10+16*x^3-27*x^2)/(x-1)/(8*x-9)/(x^2-1+x) lgdogf
A022314 31.4872 -(9*x-8*x^2)/(-1+2*x-x^3) ogf
A022314 11.5762 -729*x+648*x^2+(81-252*x+81*x^3+80*x^2)*f(x)+(10-20*x+10*x^3)*f(x)^2 ogf
A022314 17.4929 {-a(n+3)+2*a(n+2)-a(n),a(0)=0,a(1)=9,a(2)=10} ogf
A022315 21.7926 -(-10+9*x)/(x-1)/(x^2+x-1) ogf
A022315 21.7926 -(10*x-9*x^2)/(-1+2*x-x^3) ogf
A022315 12.8775 -(11+18*x^3-30*x^2)/(9*x-10)/(x-1)/(x^2+x-1) lgdogf
A022315 7.9804 -1000*x+900*x^2+(100-310*x+100*x^3+99*x^2)*f(x)+(11-22*x+11*x^3)*f(x)^2
ogf
A022315 12.3176 {-a(n+3)+2*a(n+2)-a(n),a(0)=0,a(1)=10,a(2)=11} ogf
A022316 22.0568 -(10*x-11)/(x-1)/(x^2+x-1) ogf
A022316 21.2399 -(11*x-10*x^2)/(-1+2*x-x^3) ogf
A022316 12.7439 -(12+20*x^3-33*x^2)/(10*x-11)/(x-1)/(x^2-1+x) lgdogf
A022316 7.85584 -1331*x+1210*x^2+(121-374*x+121*x^3+120*x^2)*f(x)+(12-24*x+12*x^3)*f(x)^2
ogf
A022316 12.4669 {-a(n+3)+2*a(n+2)-a(n),a(0)=0,a(1)=11,a(2)=12} ogf
A022317 21.367 -(-12+11*x)/(x-1)/(x^2+x-1) ogf
A022317 21.367 -(12*x-11*x^2)/(-1+2*x-x^3) ogf
A022317 12.8202 -(13+22*x^3-36*x^2)/(11*x-12)/(x-1)/(x^2+x-1) lgdogf
A022317 7.90288 -1728*x+1584*x^2+(144-444*x+144*x^3+143*x^2)*f(x)+(13-26*x+13*x^3)*f(x)^2
ogf

A022317 12.5415 {-a(n+3)+2*a(n+2)-a(n),a(0)=0,a(1)=12,a(2)=13} ogf
A022318 21.0512 -(-1-2*x+2*x^2)/(1-2*x+x^3) ogf
A022318 18.3349 -(-1-2*x+2*x^2)/(x-1)/(x^2+x-1) ogf
A022318 11.8413 -(x-2)*(2*x^3+x-2)/(x-1)/(2*x^2-2*x-1)/(x^2-1+x) lgdogf
A022318 7.68083 101+202*x-202*x^2+(-74+256*x-101*x^3-54*x^2)*f(x)+(-27-27*x^3+54*x)*f(x)
^2 ogf
A022318 13.2182 {a(n+3)-2*a(n+2)+a(n),a(0)=1,a(1)=4,a(2)=6} ogf
A022319 21.3079 -(-1-3*x+3*x^2)/(1-2*x+x^3) ogf
A022319 18.5585 -(-1-3*x+3*x^2)/(x-1)/(x^2+x-1) ogf
A022319 10.2734 -(5-6*x+3*x^4-6*x^3+3*x^2)/(x-1)/(3*x^2-3*x-1)/(x^2-1+x) lgdogf
A022319 7.28244 -433-1299*x+1299*x^2+(338-1151*x+433*x^3+285*x^2)*f(x)+(95-190*x+95*x^3)
*f(x)^2 ogf
A022319 13.3794 {a(n+3)-2*a(n+2)+a(n),a(0)=1,a(1)=5,a(2)=7} ogf
A022320 21.5646 -(-1-4*x+4*x^2)/(1-2*x+x^3) ogf
A022320 19.4081 -(4*x^2-4*x-1)/(x-1)/(x^2+x-1) ogf
A022320 10.3972 -(6-8*x+4*x^4-8*x^3+5*x^2)/(x-1)/(4*x^2-4*x-1)/(x^2+x-1) lgdogf
A022320 6.93148 -1275-5100*x+5100*x^2+(1042-3482*x+1275*x^3+932*x^2)*f(x)
+(233-466*x+233*x^3)*f(x)^2 ogf
A022320 13.2328 {-a(n+3)+2*a(n+2)-a(n),a(0)=1,a(1)=6,a(2)=8} ogf
A022321 21.8213 -(-1-5*x+5*x^2)/(1-2*x+x^3) ogf
A022321 19.0057 -(-1-5*x+5*x^2)/(x-1)/(x^2+x-1) ogf
A022321 10.1582 -(7-10*x+5*x^4-10*x^3+7*x^2)/(x-1)/(5*x^2-5*x-1)/(x^2+x-1) lgdogf
A022321 6.77214 -3041-15205*x+15205*x^2+(2567-8452*x+3041*x^3+2370*x^2)*f(x)
+(474-948*x+474*x^3)*f(x)^2 ogf
A022321 13.3904 {-a(n+3)+2*a(n+2)-a(n),a(0)=1,a(1)=7,a(2)=9} ogf
A022322 20.7311 -(-1-6*x+6*x^2)/(1-2*x+x^3) ogf
A022322 18.0561 -(-1-6*x+6*x^2)/(x-1)/(x^2+x-1) ogf
A022322 9.6507 -(8-12*x+6*x^4-12*x^3+9*x^2)/(x-1)/(6*x^2-6*x-1)/(x^2-1+x) lgdogf
A022322 6.28922 -6319-37914*x+37914*x^2+(5462-17780*x+6319*x^3+5142*x^2)*f(x)
+(857-1714*x+857*x^3)*f(x)^2 ogf
A022322 12.4387 {-a(n+3)+2*a(n+2)-a(n),a(0)=1,a(1)=8,a(2)=10} ogf
A022323 20.7311 -(-1-7*x+7*x^2)/(1-2*x+x^3) ogf
A022323 18.0561 -(-1-7*x+7*x^2)/(x-1)/(x^2+x-1) ogf
A022323 9.48712 -(9-14*x+7*x^4-14*x^3+11*x^2)/(x-1)/(x^2-1+x)/(7*x^2-7*x-1) lgdogf
A022323 5.95468 -11901-83307*x+83307*x^2+(10474-33791*x+11901*x^3+9989*x^2)*f(x)
+(1427-2854*x+1427*x^3)*f(x)^2 ogf
A022323 12.4387 {-a(n+3)+2*a(n+2)-a(n),a(0)=1,a(1)=9,a(2)=11} ogf
A022324 21.1127 -(-1-8*x+8*x^2)/(1-2*x+x^3) ogf
A022324 18.3885 -(-1-8*x+8*x^2)/(x-1)/(x^2+x-1) ogf
A022324 9.50071 -(10-16*x+8*x^4-16*x^3+13*x^2)/(x-1)/(8*x^2-8*x-1)/(x^2-1+x) lgdogf
A022324 5.87673 -20813-166504*x+166504*x^2+(18578-59506*x+20813*x^3+17880*x^2)*f(x)
+(2235-4470*x+2235*x^3)*f(x)^2 ogf
A022324 12.6676 {a(n+3)-2*a(n+2)+a(n),a(0)=1,a(1)=10,a(2)=12} ogf
A022325 21.2399 -(-1-9*x+9*x^2)/(1-2*x+x^3) ogf
A022325 18.4992 -(-1-9*x+9*x^2)/(x-1)/(x^2+x-1) ogf
A022325 9.55794 -(11-18*x+9*x^4-18*x^3+15*x^2)/(x-1)/(9*x^2-9*x-1)/(x^2-1+x) lgdogf
A022325 5.91213 -34345-309105*x+309105*x^2+(31007-98732*x+34345*x^3+30042*x^2)*f(x)
+(3338-6676*x+3338*x^3)*f(x)^2 ogf
A022325 12.4669 {-a(n+3)+2*a(n+2)-a(n),a(0)=1,a(1)=11,a(2)=13} ogf
A022326 19.8935 -(-1-10*x+10*x^2)/(1-2*x+x^3) ogf
A022326 17.4821 -(-1-10*x+10*x^2)/(x-1)/(x^2+x-1) ogf
A022326 9.15731 -(12-20*x+10*x^4-20*x^3+17*x^2)/(x-1)/(x^2+x-1)/(10*x^2-10*x-1) lgdogf
A022326 5.88684 -54081-540810*x+540810*x^2+(49282-156152*x+54081*x^3+47990*x^2)*f(x)
+(4799-9598*x+4799*x^3)*f(x)^2 ogf
A022326 12.5415 {-a(n+3)+2*a(n+2)-a(n),a(0)=1,a(1)=12,a(2)=14} ogf
A022330 8.73432 -(-1-x-x^3-2*x^4-x^5-x^8-2*x^2-x^12-2*x^11-2*x^6-2*x^7-x^10-2*x^9)
/(x^2+1-2*x-x^12-x^14+2*x^13) ogf
A022331 9.15759 -(1+x^4+x^5+x^8+x^2+x^16+x^12+x^18+x^7+x^10+x^20-x^19+x^15+x^13)
/(-2*x^20-1+2*x-x^2+x^21+x^19) ogf
A022335 22.4664 -(-1-x^3-x^5)/(1-2*x+x^2-x^7+2*x^8-x^9) ogf
A022335 19.0476 -(1+x^3+x^5)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A022335 7.61903 -(2+2*x+4*x^7+4*x^8+13*x^6+6*x^5+9*x^4+4*x^3+4*x^11+2*x^10+8*x^9+5*x^2)
/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^5+x^3+1) lgdogf
A022339 8.70493 -(-1-x^5-x^8-x^3-x^2-x^11-x^21-x^6-x^9-x^18-x^20-x^12-x^17-x^15-x^14)
/(1-2*x+x^2-x^22+2*x^23-x^24) ogf
A022343 15.0942 -1/(-1+22*x-161*x^2+440*x^3-300*x^4) ogf
A022343 8.90803 -2*(-11+161*x-660*x^2+600*x^3)/(x-1)/(6*x-1)/(5*x-1)/(10*x-1) lgdogf
A022343 16.9809 1/(x-1)/(6*x-1)/(5*x-1)/(10*x-1) ogf
A022345 31.2875 -(1+2*x)/(x^2-1+x) lgdogf
A022345 35.1984 -11*x/(-1+x+x^2) ogf
A022345 43.3211 -11/(x^2+x-1) ogf
A022345 15.6437 1/2/x*(-x-11+(5*x^2+22*x+121)^(1/2)) revogf
A022345 28.1587 11*x+(-1+x+x^2)*f(x) ogf

A022345 15.6437 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=11} ogf
A022346 31.4782 -(1+2*x)/(x^2+x-1) lgdogf
A022346 35.413 -12*x/(-1+x+x^2) ogf
A022346 43.5853 -12/(x^2+x-1) ogf
A022346 15.7391 1/2/x*(-x-12+(5*x^2+24*x+144)^(1/2)) revogf
A022346 28.3304 12*x+(-1+x+x^2)*f(x) ogf
A022346 15.7391 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=12} ogf
A022347 31.8598 -(1+2*x)/(x^2-1+x) lgdogf
A022347 35.8423 -13*x/(-1+x+x^2) ogf
A022347 44.1136 -13/(x^2+x-1) ogf
A022347 15.9299 1/2/x*(-13-x+(169+26*x+5*x^2)^(1/2)) revogf
A022347 28.6738 13*x+(-1+x+x^2)*f(x) ogf
A022347 15.9299 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=13} ogf
A022348 32.0506 -(1+2*x)/(x^2+x-1) lgdogf
A022348 36.0569 -14*x/(-1+x+x^2) ogf
A022348 44.3777 -14/(x^2+x-1) ogf
A022348 16.0253 1/2/x*(-14-x+(196+28*x+5*x^2)^(1/2)) revogf
A022348 28.8455 14*x+(-1+x+x^2)*f(x) ogf
A022348 16.0253 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=14} ogf
A022349 32.2414 -(1+2*x)/(x^2-1+x) lgdogf
A022349 36.2715 -15*x/(-1+x+x^2) ogf
A022349 44.6419 -15/(x^2+x-1) ogf
A022349 14.5086 1/2*(-15-x+(45+6*x+x^2)^(1/2)*5^(1/2))/x revogf
A022349 29.0172 15*x+(-1+x+x^2)*f(x) ogf
A022349 16.1207 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=15} ogf
A022350 32.2414 -(1+2*x)/(x^2-1+x) lgdogf
A022350 36.2715 -16*x/(-1+x+x^2) ogf
A022350 44.6419 -16/(x^2+x-1) ogf
A022350 16.1207 1/2/x*(-16-x+(256+32*x+5*x^2)^(1/2)) revogf
A022350 29.0172 16*x+(-1+x+x^2)*f(x) ogf
A022350 16.1207 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=16} ogf
A022351 32.4321 -(1+2*x)/(x^2+x-1) lgdogf
A022351 36.4861 -17*x/(-1+x+x^2) ogf
A022351 44.906 -17/(x^2+x-1) ogf
A022351 16.2161 1/2/x*(-17-x+(289+34*x+5*x^2)^(1/2)) revogf
A022351 29.1889 17*x+(-1+x+x^2)*f(x) ogf
A022351 16.2161 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=17} ogf
A022352 32.4321 -(1+2*x)/(x^2+x-1) lgdogf
A022352 36.4861 -18*x/(-1+x+x^2) ogf
A022352 44.906 -18/(x^2+x-1) ogf
A022352 16.2161 1/2/x*(-18-x+(324+36*x+5*x^2)^(1/2)) revogf
A022352 29.1889 18*x+(-1+x+x^2)*f(x) ogf
A022352 16.2161 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=18} ogf
A022353 32.6229 -(1+2*x)/(x^2-1+x) lgdogf
A022353 36.7008 -19*x/(-1+x+x^2) ogf
A022353 45.1702 -19/(x^2+x-1) ogf
A022353 16.3115 1/2/x*(-19-x+(361+38*x+5*x^2)^(1/2)) revogf
A022353 29.3606 19*x+(-1+x+x^2)*f(x) ogf
A022353 16.3115 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=19} ogf
A022354 30.9887 -(1+2*x)/(x^2-1+x) lgdogf
A022354 34.8623 -20*x/(-1+x+x^2) ogf
A022354 42.9074 -20/(x^2+x-1) ogf
A022354 13.9449 1/2*(-20-x+(80+8*x+x^2)^(1/2)*5^(1/2))/x revogf
A022354 27.8898 20*x+(-1+x+x^2)*f(x) ogf
A022354 15.4944 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=20} ogf
A022355 30.9887 -(1+2*x)/(x^2-1+x) lgdogf
A022355 34.8623 -21*x/(-1+x+x^2) ogf
A022355 42.9074 -21/(x^2+x-1) ogf
A022355 15.4944 1/2/x*(-21-x+(441+42*x+5*x^2)^(1/2)) revogf
A022355 27.8898 21*x+(-1+x+x^2)*f(x) ogf
A022355 15.4944 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=21} ogf
A022356 31.1777 -(1+2*x)/(x^2+x-1) lgdogf
A022356 35.0749 -22*x/(-1+x+x^2) ogf
A022356 43.1691 -22/(x^2+x-1) ogf
A022356 15.5888 1/2/x*(-22-x+(484+44*x+5*x^2)^(1/2)) revogf
A022356 28.0599 22*x+(-1+x+x^2)*f(x) ogf
A022356 15.5888 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=22} ogf
A022357 31.1777 -(1+2*x)/(x^2+x-1) lgdogf
A022357 35.0749 -23*x/(-1+x+x^2) ogf
A022357 43.1691 -23/(x^2+x-1) ogf
A022357 15.5888 1/2/x*(-23-x+(529+46*x+5*x^2)^(1/2)) revogf
A022357 28.0599 23*x+(-1+x+x^2)*f(x) ogf
A022357 15.5888 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=23} ogf

A022358 31.3666 -(1+2*x)/(x^2-1+x) lgdogf
A022358 35.2874 -24*x/(-1+x+x^2) ogf
A022358 43.4307 -24/(x^2+x-1) ogf
A022358 15.6833 1/2/x*(-24-x+(576+48*x+5*x^2)^(1/2)) revogf
A022358 28.23 24*x+(-1+x+x^2)*f(x) ogf
A022358 15.6833 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=24} ogf
A022359 44.1967 -(1+2*x)/(x^2-1+x) lgdogf
A022359 49.7213 -25*x/(-1+x+x^2) ogf
A022359 61.1955 -25/(x^2+x-1) ogf
A022359 18.9415 1/2*(-25-x+(125+10*x+x^2)^(1/2)*5^(1/2))/x revogf
A022359 39.7771 25*x+(-1+x+x^2)*f(x) ogf
A022359 22.0984 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=25} ogf
A022360 31.3666 -(1+2*x)/(x^2-1+x) lgdogf
A022360 35.2874 -26*x/(-1+x+x^2) ogf
A022360 43.4307 -26/(x^2+x-1) ogf
A022360 15.6833 1/2/x*(-26-x+(676+52*x+5*x^2)^(1/2)) revogf
A022360 28.23 26*x+(-1+x+x^2)*f(x) ogf
A022360 15.6833 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=26} ogf
A022361 31.5556 -(1+2*x)/(x^2-1+x) lgdogf
A022361 35.5 -27*x/(-1+x+x^2) ogf
A022361 43.6923 -27/(x^2+x-1) ogf
A022361 15.7778 1/2/x*(-27-x+(729+54*x+5*x^2)^(1/2)) revogf
A022361 28.4 27*x+(-1+x+x^2)*f(x) ogf
A022361 15.7778 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=27} ogf
A022362 31.5556 -(1+2*x)/(x^2-1+x) lgdogf
A022362 35.5 -28*x/(-1+x+x^2) ogf
A022362 43.6923 -28/(x^2+x-1) ogf
A022362 15.7778 1/2/x*(-28-x+(784+56*x+5*x^2)^(1/2)) revogf
A022362 28.4 28*x+(-1+x+x^2)*f(x) ogf
A022362 15.7778 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=28} ogf
A022363 31.5556 -(1+2*x)/(x^2-1+x) lgdogf
A022363 35.5 -29*x/(-1+x+x^2) ogf
A022363 43.6923 -29/(x^2+x-1) ogf
A022363 15.7778 1/2/x*(-29-x+(841+58*x+5*x^2)^(1/2)) revogf
A022363 28.4 29*x+(-1+x+x^2)*f(x) ogf
A022363 15.7778 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=29} ogf
A022364 31.7445 -(1+2*x)/(x^2+x-1) lgdogf
A022364 35.7126 -30*x/(-1+x+x^2) ogf
A022364 43.954 -30/(x^2+x-1) ogf
A022364 13.6048 1/2*(-30-x+(180+12*x+x^2)^(1/2)*5^(1/2))/x revogf
A022364 28.5701 30*x+(-1+x+x^2)*f(x) ogf
A022364 15.8723 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=30} ogf
A022365 31.7445 -(1+2*x)/(x^2+x-1) lgdogf
A022365 35.7126 -31*x/(-1+x+x^2) ogf
A022365 43.954 -31/(x^2+x-1) ogf
A022365 15.8723 1/2/x*(-31-x+(961+62*x+5*x^2)^(1/2)) revogf
A022365 28.5701 31*x+(-1+x+x^2)*f(x) ogf
A022365 15.8723 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=31} ogf
A022366 31.9335 -(1+2*x)/(x^2-1+x) lgdogf
A022366 35.9252 -32*x/(-1+x+x^2) ogf
A022366 44.2156 -32/(x^2+x-1) ogf
A022366 15.5352 1/2/x*(-x-32+(5*x^2+64*x+1024)^(1/2)) revogf
A022366 28.7401 32*x+(-1+x+x^2)*f(x) ogf
A022366 15.9667 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=32} ogf
A022367 28.3304 -(-2-8*x)/(-x^2+1-x) ogf
A022367 17.7065 -(5+2*x+4*x^2)/(4*x+1)/(x^2+x-1) lgdogf
A022367 28.3304 -2*(1+4*x)/(x^2+x-1) ogf
A022367 15.3137 1/2/(8+x)*(-x-2+(5*x^2+36*x+4)^(1/2)) revogf
A022367 10.6907 72+288*x+(-22+92*x+36*x^2)*f(x)+(-7+7*x+7*x^2)*f(x)^2 ogf
A022367 16.1888 {a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=10} ogf
A022368 27.3084 -(-2-10*x)/(-x^2+1-x) ogf
A022368 17.9211 -(6+2*x+5*x^2)/(5*x+1)/(x^2-1+x) lgdogf
A022368 28.6738 -2*(5*x+1)/(x^2+x-1) ogf
A022368 15.0915 1/2/(x+10)*(-x-2+(5*x^2+44*x+4)^(1/2)) revogf
A022368 12.4669 14+70*x+(-5+17*x+7*x^2)*f(x)+(-1+x+x^2)*f(x)^2 ogf
A022368 16.385 {a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=12} ogf
A022369 27.6354 -(-2-12*x)/(-x^2+1-x) ogf
A022369 18.1358 -(7+2*x+6*x^2)/(6*x+1)/(x^2-1+x) lgdogf
A022369 29.0172 -2*(1+6*x)/(x^2+x-1) ogf
A022369 15.2722 1/2/(x+12)*(-x-2+(5*x^2+52*x+4)^(1/2)) revogf
A022369 10.5517 160+960*x+(-62+188*x+80*x^2)*f(x)+(-9+9*x+9*x^2)*f(x)^2 ogf
A022369 16.5813 {a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=14} ogf
A022370 27.799 -(-2-14*x)/(-x^2+1-x) ogf

A022370 18.2431 -(8+2*x+7*x^2)/(7*x+1)/(x^2+x-1) lgdogf
A022370 8.22223 -15804-110628*x+(7612-9932*x-7902*x^2)*f(x)+(-145*x^2+145-145*x)*f(x)^2 ogf
A022370 29.1889 -2*(1+7*x)/(x^2+x-1) ogf
A022370 15.3626 1/2/(14+x)*(-x-2+(5*x^2+60*x+4)^(1/2)) revogf
A022370 16.6794 {a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=16} ogf
A022371 27.9625 -(-2-16*x)/(-x^2+1-x) ogf
A022371 18.3504 -(9+2*x+8*x^2)/(8*x+1)/(x^2-1+x) lgdogf
A022371 29.3606 -2*(1+8*x)/(x^2+x-1) ogf
A022371 15.453 1/2/(16+x)*(-x-2+(5*x^2+68*x+4)^(1/2)) revogf
A022371 9.62643 280+2240*x+(-118+316*x+140*x^2)*f(x)+(-11+11*x+11*x^2)*f(x)^2 ogf
A022371 16.7775 {a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=18} ogf
A022372 26.5618 -(-2-18*x)/(-x^2+1-x) ogf
A022372 16.9029 -(10+2*x+9*x^2)/(9*x+1)/(x^2-1+x) lgdogf
A022372 27.8898 -2*(1+9*x)/(x^2+x-1) ogf
A022372 14.6789 1/2/(18+x)*(-x-2+(5*x^2+76*x+4)^(1/2)) revogf
A022372 10.5245 88+792*x+(-38+98*x+44*x^2)*f(x)+(-3+3*x+3*x^2)*f(x)^2 ogf
A022372 15.9371 {a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=20} ogf
A022373 26.7237 -(-2-20*x)/(-x^2+1-x) ogf
A022373 16.0342 -(11+2*x+10*x^2)/(10*x+1)/(x^2+x-1) lgdogf
A022373 26.7237 -2*(1+10*x)/(x^2+x-1) ogf
A022373 14.7684 1/2/(20+x)*(-x-2+(5*x^2+84*x+4)^(1/2)) revogf
A022373 9.19997 432+4320*x+(-190+476*x+216*x^2)*f(x)+(-13+13*x+13*x^2)*f(x)^2 ogf
A022373 16.0342 {a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=22} ogf
A022374 26.8857 -(-2-22*x)/(-x^2+1-x) ogf
A022374 16.1314 -(12+2*x+11*x^2)/(11*x+1)/(x^2-1+x) lgdogf
A022374 26.8857 -2*(1+11*x)/(x^2+x-1) ogf
A022374 7.62972 -81692-898612*x+(40220-47732*x-40846*x^2)*f(x)+(-313*x^2+313-313*x)*f(x)^2 ogf
A022374 14.8579 1/2/(22+x)*(-x-2+(5*x^2+92*x+4)^(1/2)) revogf
A022374 16.1314 {a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=24} ogf
A022375 27.0476 -(-2-24*x)/(-x^2+1-x) ogf
A022375 16.2286 -(13+2*x+12*x^2)/(12*x+1)/(x^2-1+x) lgdogf
A022375 27.0476 -2*(1+12*x)/(x^2+x-1) ogf
A022375 14.5641 1/2/(24+x)*(-x-2+(5*x^2+100*x+4)^(1/2)) revogf
A022375 9.31148 616+7392*x+(-278+668*x+308*x^2)*f(x)+(-15+15*x+15*x^2)*f(x)^2 ogf
A022375 16.2286 {a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=26} ogf
A022376 27.0476 -(-2-26*x)/(-x^2+1-x) ogf
A022376 16.2286 -(14+2*x+13*x^2)/(13*x+1)/(x^2-1+x) lgdogf
A022376 27.0476 -2*(1+13*x)/(x^2+x-1) ogf
A022376 14.5641 1/2/(26+x)*(-x-2+(5*x^2+108*x+4)^(1/2)) revogf
A022376 10.5185 90+1170*x+(-41+97*x+45*x^2)*f(x)+(-2+2*x+2*x^2)*f(x)^2 ogf
A022376 16.2286 {a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=28} ogf
A022377 27.2096 -(-2-28*x)/(-x^2+1-x) ogf
A022377 16.3258 -(15+2*x+14*x^2)/(14*x+1)/(x^2+x-1) lgdogf
A022377 27.2096 -2*(1+14*x)/(x^2+x-1) ogf
A022377 14.6513 1/2/(28+x)*(-x-2+(5*x^2+116*x+4)^(1/2)) revogf
A022377 9.21615 832+11648*x+(-382+892*x+416*x^2)*f(x)+(-17+17*x+17*x^2)*f(x)^2 ogf
A022377 16.3258 {a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=30} ogf
A022378 27.5335 -(-2-30*x)/(-x^2+1-x) ogf
A022378 16.5201 -(16+2*x+15*x^2)/(15*x+1)/(x^2+x-1) lgdogf
A022378 27.5335 -2*(1+15*x)/(x^2+x-1) ogf
A022378 7.31904 -259964-3899460*x+(128892-146332*x-129982*x^2)*f(x)+(-545*x^2+545-545*x)*f(x)^2 ogf
A022378 14.8257 1/2/(30+x)*(-x-2+(5*x^2+124*x+4)^(1/2)) revogf
A022378 16.5201 {a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=32} ogf
A022379 27.987 -(-3-6*x)/(-x^2+1-x) ogf
A022379 17.4919 -(3+2*x+2*x^2)/(2*x+1)/(x^2-1+x) lgdogf
A022379 27.987 -3*(2*x+1)/(x^2+x-1) ogf
A022379 9.32901 -504-1008*x+(93-318*x-168*x^2)*f(x)+(-25*x^2+25-25*x)*f(x)^2 ogf
A022379 15.1281 1/2/(6+x)*(-3-x+(9+30*x+5*x^2)^(1/2)) revogf
A022379 16.463 {a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=9} ogf
A022380 28.8455 -(-3-9*x)/(-x^2+1-x) ogf
A022380 18.0284 -(4+2*x+3*x^2)/(3*x+1)/(x^2+x-1) lgdogf
A022380 9.15731 -1935-5805*x+(522-1014*x-645*x^2)*f(x)+(-41*x^2+41-41*x)*f(x)^2 ogf
A022380 28.8455 -3*(1+3*x)/(x^2+x-1) ogf
A022380 15.5922 1/2/(9+x)*(-3-x+(9+42*x+5*x^2)^(1/2)) revogf
A022380 16.4832 {a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=12} ogf
A022381 27.799 -(-3-12*x)/(-x^2+1-x) ogf
A022381 18.2431 -(5+2*x+4*x^2)/(4*x+1)/(x^2+x-1) lgdogf
A022381 29.1889 -3*(1+4*x)/(x^2+x-1) ogf
A022381 15.3626 1/2/(x+12)*(-3-x+(9+54*x+5*x^2)^(1/2)) revogf
A022381 10.6142 162+648*x+(-33+138*x+54*x^2)*f(x)+(-7+7*x+7*x^2)*f(x)^2 ogf

A022381 16.6794 {a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=15} ogf
A022382 28.6738 -(-4-6*x)/(-x^2+1-x) ogf
A022382 17.9211 -(5+4*x+3*x^2)/(3*x+2)/(x^2-1+x) lgdogf
A022382 28.6738 -2*(2+3*x)/(x^2+x-1) ogf
A022382 15.0915 1/2/(6+x)*(-4-x+(16+32*x+5*x^2)^(1/2)) revogf
A022382 11.2446 56+84*x+(22+68*x+14*x^2)*f(x)+(-9+9*x+9*x^2)*f(x)^2 ogf
A022382 16.385 {a(n+2)-a(n+1)-a(n),a(0)=4,a(1)=10} ogf
A022383 34.8763 -(-4-10*x)/(-x^2+1-x) ogf
A022383 22.8876 -(7+4*x+5*x^2)/(5*x+2)/(x^2+x-1) lgdogf
A022383 36.6201 -2*(2+5*x)/(x^2+x-1) ogf
A022383 18.7795 1/2/(x+10)*(-4-x+(16+48*x+5*x^2)^(1/2)) revogf
A022383 12.6276 216+540*x+(-10+164*x+54*x^2)*f(x)+(-11+11*x+11*x^2)*f(x)^2 ogf
A022383 20.9258 {a(n+2)-a(n+1)-a(n),a(0)=4,a(1)=14} ogf
A022384 26.5618 -(-4-14*x)/(-x^2+1-x) ogf
A022384 17.4311 -(9+4*x+7*x^2)/(7*x+2)/(x^2-1+x) lgdogf
A022384 27.8898 -2*(2+7*x)/(x^2+x-1) ogf
A022384 14.3025 1/2/(14+x)*(-4-x+(16+64*x+5*x^2)^(1/2)) revogf
A022384 9.29661 440+1540*x+(-58+292*x+110*x^2)*f(x)+(-13+13*x+13*x^2)*f(x)^2 ogf
A022384 15.9371 {a(n+2)-a(n+1)-a(n),a(0)=4,a(1)=18} ogf
A022385 26.8857 -(-4-18*x)/(-x^2+1-x) ogf
A022385 17.1091 -(11+4*x+9*x^2)/(9*x+2)/(x^2-1+x) lgdogf
A022385 28.23 -2*(2+9*x)/(x^2+x-1) ogf
A022385 14.4769 1/2/(18+x)*(-4-x+(16+80*x+5*x^2)^(1/2)) revogf
A022385 9.25572 728+3276*x+(-122+452*x+182*x^2)*f(x)+(-15+15*x+15*x^2)*f(x)^2 ogf
A022385 16.1314 {a(n+2)-a(n+1)-a(n),a(0)=4,a(1)=22} ogf
A022386 36.2307 -(-4-22*x)/(-x^2+1-x) ogf
A022386 21.7384 -(13+4*x+11*x^2)/(11*x+2)/(x^2-1+x) lgdogf
A022386 36.2307 -2*(2+11*x)/(x^2+x-1) ogf
A022386 19.5088 1/2/(22+x)*(-4-x+(16+96*x+5*x^2)^(1/2)) revogf
A022386 12.2717 1080+5940*x+(-202+644*x+270*x^2)*f(x)+(-17+17*x+17*x^2)*f(x)^2 ogf
A022386 21.7384 {a(n+2)-a(n+1)-a(n),a(0)=4,a(1)=26} ogf
A022387 27.3716 -(-4-26*x)/(-x^2+1-x) ogf
A022387 16.4229 -(15+4*x+13*x^2)/(13*x+2)/(x^2-1+x) lgdogf
A022387 27.3716 -2*(2+13*x)/(x^2+x-1) ogf
A022387 14.3701 1/2/(26+x)*(-4-x+(16+112*x+5*x^2)^(1/2)) revogf
A022387 9.27101 1496+9724*x+(-298+868*x+374*x^2)*f(x)+(-19+19*x+19*x^2)*f(x)^2 ogf
A022387 16.4229 {a(n+2)-a(n+1)-a(n),a(0)=4,a(1)=30} ogf
A022388 38.702 -(-6-7*x)/(-x^2+1-x) ogf
A022388 22.7659 -(13+12*x+7*x^2)/(7*x+6)/(x^2+x-1) lgdogf
A022388 43.0022 -(7*x+6)/(x^2+x-1) ogf
A022388 20.3695 1/2/(7+x)*(-6-x+(36+40*x+5*x^2)^(1/2)) revogf
A022388 13.3455 114+133*x+(131+194*x+19*x^2)*f(x)+(-25+25*x+25*x^2)*f(x)^2 ogf
A022388 22.1154 {a(n+2)-a(n+1)-a(n),a(0)=6,a(1)=13} ogf
A022389 39.0604 -(-7-8*x)/(-x^2+1-x) ogf
A022389 22.9767 -(15+14*x+8*x^2)/(8*x+7)/(x^2-1+x) lgdogf
A022389 43.4004 -(7+8*x)/(x^2+x-1) ogf
A022389 20.5581 1/2/(8+x)*(-7-x+(49+46*x+5*x^2)^(1/2)) revogf
A022389 13.4691 154+176*x+(181+254*x+22*x^2)*f(x)+(-29+29*x+29*x^2)*f(x)^2 ogf
A022389 22.3202 {a(n+2)-a(n+1)-a(n),a(0)=7,a(1)=15} ogf
A022390 39.5979 -(-8-9*x)/(-x^2+1-x) ogf
A022390 23.2929 -(17+16*x+9*x^2)/(9*x+8)/(x^2+x-1) lgdogf
A022390 43.9977 -(8+9*x)/(x^2+x-1) ogf
A022390 20.841 1/2/(9+x)*(-8-x+(64+52*x+5*x^2)^(1/2)) revogf
A022390 13.6544 200+225*x+(239+322*x+25*x^2)*f(x)+(-33+33*x+33*x^2)*f(x)^2 ogf
A022390 22.6274 {a(n+2)-a(n+1)-a(n),a(0)=8,a(1)=17} ogf
A022391 26.7237 -(-1-20*x)/(-x^2+1-x) ogf
A022391 29.5367 -(1+20*x)/(x^2+x-1) ogf
A022391 16.0342 -(21+2*x+20*x^2)/(20*x+1)/(x^2+x-1) lgdogf
A022391 14.7684 1/2/(20+x)*(-x-1+(1+82*x+5*x^2)^(1/2)) revogf
A022391 9.19997 418+8360*x+(-395+878*x+418*x^2)*f(x)+(-23+23*x+23*x^2)*f(x)^2 ogf
A022391 16.0342 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=21} ogf
A022392 26.7237 -(-1-21*x)/(-x^2+1-x) ogf
A022392 29.5367 -(1+21*x)/(x^2+x-1) ogf
A022392 16.0342 -(22+2*x+21*x^2)/(21*x+1)/(x^2+x-1) lgdogf
A022392 14.7684 1/2/(21+x)*(-x-1+(1+86*x+5*x^2)^(1/2)) revogf
A022392 9.67583 115+2415*x+(-109+241*x+115*x^2)*f(x)+(-6+6*x+6*x^2)*f(x)^2 ogf
A022392 16.0342 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=22} ogf
A022393 26.7237 -(-1-22*x)/(-x^2+1-x) ogf
A022393 29.5367 -(1+22*x)/(x^2+x-1) ogf
A022393 16.0342 -(23+2*x+22*x^2)/(22*x+1)/(x^2+x-1) lgdogf
A022393 14.7684 1/2/(22+x)*(-x-1+(1+90*x+5*x^2)^(1/2)) revogf
A022393 8.9079 504+11088*x+(-479+1054*x+504*x^2)*f(x)+(-25+25*x+25*x^2)*f(x)^2 ogf
A022393 16.0342 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=23} ogf

A022394 26.8857 -(-1-23*x)/(-x^2+1-x) ogf
A022394 29.7157 -(1+23*x)/(x^2+x-1) ogf
A022394 16.1314 -(24+2*x+23*x^2)/(23*x+1)/(x^2-1+x) lgdogf
A022394 14.8579 1/2/(23+x)*(-x-1+(1+94*x+5*x^2)^(1/2)) revogf
A022394 9.25572 275+6325*x+(-262+574*x+275*x^2)*f(x)+(-13+13*x+13*x^2)*f(x)^2 ogf
A022394 16.1314 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=24} ogf
A022395 26.8857 -(-1-24*x)/(-x^2+1-x) ogf
A022395 29.7157 -(1+24*x)/(x^2+x-1) ogf
A022395 16.1314 -(25+2*x+24*x^2)/(24*x+1)/(x^2-1+x) lgdogf
A022395 14.8579 1/2/(24+x)*(-x-1+(1+98*x+5*x^2)^(1/2)) revogf
A022395 8.96189 598+14352*x+(-571+1246*x+598*x^2)*f(x)+(-27+27*x+27*x^2)*f(x)^2 ogf
A022395 16.1314 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=25} ogf
A022396 27.0476 -(-1-25*x)/(-x^2+1-x) ogf
A022396 29.8948 -(1+25*x)/(x^2+x-1) ogf
A022396 16.2286 -(26+2*x+25*x^2)/(25*x+1)/(x^2-1+x) lgdogf
A022396 14.5641 1/2/(25+x)*(-x-1+(1+102*x+5*x^2)^(1/2)) revogf
A022396 9.79311 162+4050*x+(-155+337*x+162*x^2)*f(x)+(-7+7*x+7*x^2)*f(x)^2 ogf
A022396 16.2286 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=26} ogf
A022397 27.0476 -(-1-26*x)/(-x^2+1-x) ogf
A022397 29.8948 -(1+26*x)/(x^2+x-1) ogf
A022397 16.2286 -(27+2*x+26*x^2)/(26*x+1)/(x^2-1+x) lgdogf
A022397 14.5641 1/2/(26+x)*(-x-1+(1+106*x+5*x^2)^(1/2)) revogf
A022397 9.01588 700+18200*x+(-671+1454*x+700*x^2)*f(x)+(-29+29*x+29*x^2)*f(x)^2 ogf
A022397 16.2286 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=27} ogf
A022398 27.0476 -(-1-27*x)/(-x^2+1-x) ogf
A022398 29.8948 -(1+27*x)/(x^2+x-1) ogf
A022398 16.2286 -(28+2*x+27*x^2)/(27*x+1)/(x^2-1+x) lgdogf
A022398 14.5641 1/2/(27+x)*(-x-1+(1+110*x+5*x^2)^(1/2)) revogf
A022398 9.1613 377+10179*x+(-362+782*x+377*x^2)*f(x)+(-15+15*x+15*x^2)*f(x)^2 ogf
A022398 16.2286 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=28} ogf
A022399 27.2096 -(-1-28*x)/(-x^2+1-x) ogf
A022399 30.0738 -(1+28*x)/(x^2+x-1) ogf
A022399 16.3258 -(29+2*x+28*x^2)/(28*x+1)/(x^2+x-1) lgdogf
A022399 14.6513 1/2/(28+x)*(-x-1+(1+114*x+5*x^2)^(1/2)) revogf
A022399 9.06987 810+22680*x+(-779+1678*x+810*x^2)*f(x)+(-31+31*x+31*x^2)*f(x)^2 ogf
A022399 16.3258 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=29} ogf
A022400 27.2096 -(-1-29*x)/(-x^2+1-x) ogf
A022400 30.0738 -(1+29*x)/(x^2+x-1) ogf
A022400 16.3258 -(30+2*x+29*x^2)/(29*x+1)/(x^2+x-1) lgdogf
A022400 14.6513 1/2/(29+x)*(-x-1+(1+118*x+5*x^2)^(1/2)) revogf
A022400 9.85175 217+6293*x+(-209+449*x+217*x^2)*f(x)+(-8+8*x+8*x^2)*f(x)^2 ogf
A022400 16.3258 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=30} ogf
A022401 27.3716 -(-1-30*x)/(-x^2+1-x) ogf
A022401 30.2528 -(1+30*x)/(x^2+x-1) ogf
A022401 16.4229 -(31+2*x+30*x^2)/(30*x+1)/(x^2-1+x) lgdogf
A022401 14.7385 1/2/(30+x)*(-x-1+(1+122*x+5*x^2)^(1/2)) revogf
A022401 9.12385 928+27840*x+(-895+1918*x+928*x^2)*f(x)+(-33+33*x+33*x^2)*f(x)^2 ogf
A022401 16.4229 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=31} ogf
A022402 27.3716 -(-1-31*x)/(-x^2+1-x) ogf
A022402 30.2528 -(1+31*x)/(x^2+x-1) ogf
A022402 16.4229 -(32+2*x+31*x^2)/(31*x+1)/(x^2-1+x) lgdogf
A022402 14.7385 1/2/(31+x)*(-x-1+(1+126*x+5*x^2)^(1/2)) revogf
A022402 9.12385 495+15345*x+(-478+1022*x+495*x^2)*f(x)+(-17+17*x+17*x^2)*f(x)^2 ogf
A022402 16.4229 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=32} ogf
A022403 21.1795 (3-3*x+x^2)/(x-1)/(x^2+x-1) ogf
A022403 22.8739 -(-3+3*x-x^2)/(1-2*x+x^3) ogf
A022403 10.5898 -(-3-2*x+x^4-6*x^3+11*x^2)/(x-1)/(x^2-3*x+3)/(x^2+x-1) lgdogf
A022403 8.16924 -129+129*x-43*x^2+(-2-41*x+43*x^3-15*x^2)*f(x)+(15-30*x+15*x^3)*f(x)^2
ogf
A022403 13.2988 {a(n+3)-2*a(n+2)+a(n),a(0)=3,a(1)=3,a(2)=7} ogf
A022406 31.4872 -(-3-x+3*x^2)/(1-2*x+x^3) ogf
A022406 28.1136 -(3*x^2-x-3)/(x-1)/(x^2+x-1) ogf
A022406 14.5774 -(7-6*x+3*x^4-2*x^3-3*x^2)/(x-1)/(x^2-1+x)/(3*x^2-x-3) lgdogf
A022406 11.0871 -297-99*x+297*x^2+(57-212*x+99*x^3+42*x^2)*f(x)+(14-28*x+14*x^3)*f(x)^2
ogf
A022406 17.8905 {a(n+3)-2*a(n+2)+a(n),a(0)=3,a(1)=7,a(2)=11} ogf
A022407 26.3359 -(-3-2*x+4*x^2)/(1-2*x+x^3) ogf
A022407 22.9377 -(-3-2*x+4*x^2)/(x-1)/(x^2+x-1) ogf
A022407 13.168 -(8-8*x+4*x^4-4*x^3-x^2)/(x-1)/(4*x^2-2*x-3)/(x^2+x-1) lgdogf
A022407 7.40698 66405+44270*x-88540*x^2+(-14062+49652*x-22135*x^3-10764*x^2)*f(x)
+(-2691+5382*x-2691*x^3)*f(x)^2 ogf
A022407 15.8016 {-a(n+3)+2*a(n+2)-a(n),a(0)=3,a(1)=8,a(2)=12} ogf
A022408 20.9855 -(-3-3*x+5*x^2)/(1-2*x+x^3) ogf

A022408 18.2777 -(-3-3*x+5*x^2)/(x-1)/(x^2+x-1) ogf
A022408 10.302 -(9-10*x+5*x^4-6*x^3+x^2)/(x-1)/(5*x^2-3*x-3)/(x^2+x-1) lgdogf
A022408 6.36639 11892+11892*x-19820*x^2+(-2551+9341*x-3964*x^3-2355*x^2)*f(x)
+(-471-471*x^3+942*x)*f(x)^2 ogf
A022408 12.8775 {a(n+3)-2*a(n+2)+a(n),a(0)=3,a(1)=9,a(2)=13} ogf
A022409 21.367 -(-3-4*x+6*x^2)/(1-2*x+x^3) ogf
A022409 18.61 -(-3-4*x+6*x^2)/(x-1)/(x^2+x-1) ogf
A022409 9.94673 -(10-12*x+6*x^4-8*x^3+3*x^2)/(x-1)/(6*x^2-4*x-3)/(x^2+x-1) lgdogf
A022409 6.48214 -12816-17088*x+25632*x^2+(2901-10372*x+4272*x^3+2742*x^2)*f(x)
+(457-914*x+457*x^3)*f(x)^2 ogf
A022409 12.8202 {a(n+3)-2*a(n+2)+a(n),a(0)=3,a(1)=10,a(2)=14} ogf
A022410 21.367 -(-3-5*x+7*x^2)/(1-2*x+x^3) ogf
A022410 18.61 -(-3-5*x+7*x^2)/(x-1)/(x^2+x-1) ogf
A022410 9.77814 -(11-14*x+7*x^4-10*x^3+5*x^2)/(x-1)/(7*x^2-5*x-3)/(x^2+x-1) lgdogf
A022410 6.48214 -12213-20355*x+28497*x^2+(2886-10117*x+4071*x^3+2765*x^2)*f(x)
+(395-790*x+395*x^3)*f(x)^2 ogf
A022410 12.5415 {-a(n+3)+2*a(n+2)-a(n),a(0)=3,a(1)=11,a(2)=15} ogf
A022411 21.4942 -(-3-6*x+8*x^2)/(1-2*x+x^3) ogf
A022411 18.7208 -(-3-6*x+8*x^2)/(x-1)/(x^2+x-1) ogf
A022411 9.83634 -(12-16*x+8*x^4-12*x^3+7*x^2)/(x-1)/(8*x^2-6*x-3)/(x^2-1+x) lgdogf
A022411 6.04525 -42729-85458*x+113944*x^2+(10454-36064*x+14243*x^3+10104*x^2)*f(x)
+(1263+1263*x^3-2526*x)*f(x)^2 ogf
A022411 12.8965 {a(n+3)-2*a(n+2)+a(n),a(0)=3,a(1)=12,a(2)=16} ogf
A022412 13.9299 -1/(-1+23*x-173*x^2+481*x^3-330*x^4) ogf
A022412 15.6712 1/(x-1)/(6*x-1)/(5*x-1)/(11*x-1) ogf
A022444 2.73354 -(-1+4*x+24*x^3-14*x^2-37*x^4+36*x^5-16*x^6+12*x^7)/(x^2+1)^2/(2*x-1)^2
ogf
A022445 2.73298 -(-1+4*x+14*x^3-10*x^2-27*x^4+18*x^5-10*x^6+6*x^7)/(x^2+1)^2/(2*x-1)^2
ogf
A022448 14.166 -1/(-1+24*x-185*x^2+522*x^3-360*x^4) ogf
A022448 8.36029 -2*(-12+185*x+720*x^3-783*x^2)/(x-1)/(6*x-1)/(5*x-1)/(12*x-1) lgdogf
A022448 15.9368 1/(x-1)/(6*x-1)/(5*x-1)/(12*x-1) ogf
A022452 8.71849 -(-21+302*x+1120*x^3-1233*x^2)/(x-1)/(8*x-1)/(-1+7*x)/(5*x-1) lgdogf
A022452 14.773 -1/(-1+21*x-151*x^2+411*x^3-280*x^4) ogf
A022452 17.1557 1/(x-1)/(8*x-1)/(7*x-1)/(5*x-1) ogf
A022453 15.0942 -1/(-1+22*x-164*x^2+458*x^3-315*x^4) ogf
A022453 9.05649 -2*(-11+164*x-687*x^2+630*x^3)/(x-1)/(9*x-1)/(7*x-1)/(5*x-1) lgdogf
A022453 17.5287 1/(x-1)/(9*x-1)/(7*x-1)/(5*x-1) ogf
A022454 8.90803 -(-23+354*x-1515*x^2+1400*x^3)/(x-1)/(7*x-1)/(5*x-1)/(10*x-1) lgdogf
A022454 15.0942 -1/(-1+23*x-177*x^2+505*x^3-350*x^4) ogf
A022454 16.9809 1/(x-1)/(7*x-1)/(5*x-1)/(10*x-1) ogf
A022455 14.0873 -1/(-1+24*x-190*x^2+552*x^3-385*x^4) ogf
A022455 8.59567 -4*(-6+95*x+385*x^3-414*x^2)/(x-1)/(7*x-1)/(5*x-1)/(11*x-1) lgdogf
A022455 15.8483 1/(x-1)/(7*x-1)/(5*x-1)/(11*x-1) ogf
A022456 8.40674 -(-25+406*x+1680*x^3-1797*x^2)/(x-1)/(7*x-1)/(5*x-1)/(12*x-1) lgdogf
A022456 14.2448 -1/(-1+25*x-203*x^2+599*x^3-420*x^4) ogf
A022456 16.0253 1/(x-1)/(7*x-1)/(5*x-1)/(12*x-1) ogf
A022469 8.90803 -(-23+358*x-1551*x^2+1440*x^3)/(x-1)/(9*x-1)/(-1+8*x)/(5*x-1) lgdogf
A022469 15.0942 -1/(-1+23*x-179*x^2+517*x^3-360*x^4) ogf
A022469 17.5287 1/(x-1)/(9*x-1)/(8*x-1)/(5*x-1) ogf
A022521 9.22835 -(-1-26*x-x^4-26*x^3-66*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A022521 15.82 -(1+26*x+26*x^3+66*x^2+x^4)/(x-1)^5 ogf
A022521 8.78891 -(31+236*x+x^4+56*x^3+276*x^2)/(x-1)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf
A022522 18.6651 (x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^6 ogf
A022522 10.0693 -(1+57*x+57*x^4+x^5+302*x^3+302*x^2)/(-15*x^2-1+6*x-15*x^4+20*x^3-
x^6+6*x^5) ogf
A022522 9.44778 -(63+889*x+x^5+119*x^4+1134*x^3+2114*x^2)/(x-1)/(x+1)
/(x^4+56*x^3+246*x^2+56*x+1) lgdogf
A022522 5.35154 {(94+85*n+19*n^2)*a(n+1)+(-2046-823*n-117*n^2)*a(n+2)
+(1320+581*n+117*n^2)*a(n+3)+(-143*n-268-19*n^2)*a(n+4),a(0)=1,a(1)=63,a(2)=665,a(3)=
3367} ogf
A022523 7.79329 -(-1-120*x-1191*x^4-120*x^5-2416*x^3-1191*x^2-x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A022523 13.1255 -(1+120*x+2416*x^3+1191*x^2+1191*x^4+120*x^5+x^6)/(x-1)^7 ogf
A022523 6.86381 -(127+3102*x+x^6+246*x^5+14428*x^3+4173*x^4+13203*x^2)/(x-1)
/(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1) lgdogf
A022524 11.8537 (x+1)*(x^6+246*x^5+4047*x^4+11572*x^3+4047*x^2+246*x+1)/(x-1)^8 ogf
A022524 6.5507 -(1+247*x+15619*x^4+4293*x^5+15619*x^3+4293*x^2+247*x^6+x^7)
/(-28*x^2-1+8*x-x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A022525 8.90324 -(1+502*x+14608*x^2+88234*x^3+156190*x^4+88234*x^5+14608*x^6+502*x^7+x^8)
/(x-1)^9 ogf
A022525 8.90324 -(1+502*x+156190*x^4+88234*x^5+x^8+88234*x^3+14608*x^2+14608*x^6+502*x^7)
/(x-1)^9 ogf

A022558 16.4521 1/2*(1+20*x-8*x^2+(-(8*x-1)^3)^(1/2))/(x+1)^3 ogf
A022558 14.8068 16*x+(-1-20*x+8*x^2)*f(x)+(3*x^2+1+3*x+x^3)*f(x)^2 ogf
A022558 11.0499 {(8*n+20)*a(n+1)+(7*n-1)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=1,a(2)=2} ogf
A022565 13.7725 -1/(-1+24*x-193*x^2+570*x^3-400*x^4) ogf
A022565 7.99696 -2*(-12+193*x+800*x^3-855*x^2)/(x-1)/(-1+8*x)/(5*x-1)/(10*x-1) lgdogf
A022565 15.4941 1/(x-1)/(8*x-1)/(5*x-1)/(10*x-1) ogf
A022567 89.245 2/(1-x^2) ogf_with_Euler_Transform
A022567 29.7483 {a(n+2)-a(n),a(0)=2,a(1)=0} ogf_with_Euler_Transform
A022568 66.2172 3/(1-x^2) ogf_with_Euler_Transform
A022568 22.0724 {a(n+2)-a(n),a(0)=3,a(1)=0} ogf_with_Euler_Transform
A022569 76.0126 4/(1-x^2) ogf_with_Euler_Transform
A022569 25.3375 {a(n+2)-a(n),a(0)=4,a(1)=0} ogf_with_Euler_Transform
A022570 62.4821 5/(1-x^2) ogf_with_Euler_Transform
A022570 20.8274 {a(n+2)-a(n),a(0)=5,a(1)=0} ogf_with_Euler_Transform
A022571 76.6924 6/(1-x^2) ogf_with_Euler_Transform
A022571 25.5641 {a(n+2)-a(n),a(0)=6,a(1)=0} ogf_with_Euler_Transform
A022572 63.7196 7/(1-x^2) ogf_with_Euler_Transform
A022572 21.2399 {a(n+2)-a(n),a(0)=7,a(1)=0} ogf_with_Euler_Transform
A022573 77.4479 8/(1-x^2) ogf_with_Euler_Transform
A022573 25.816 {a(n+2)-a(n),a(0)=8,a(1)=0} ogf_with_Euler_Transform
A022574 61.1587 9/(1-x^2) ogf_with_Euler_Transform
A022574 20.3862 {a(n+2)-a(n),a(0)=9,a(1)=0} ogf_with_Euler_Transform
A022575 57.9398 10/(1-x^2) ogf_with_Euler_Transform
A022575 20.6928 {a(n+2)-a(n),a(0)=10,a(1)=0} ogf_with_Euler_Transform
A022576 56.2515 11/(1-x^2) ogf_with_Euler_Transform
A022576 20.0898 {a(n+2)-a(n),a(0)=11,a(1)=0} ogf_with_Euler_Transform
A022577 67.1169 12/(1-x^2) ogf_with_Euler_Transform
A022577 23.9703 {a(n+2)-a(n),a(0)=12,a(1)=0} ogf_with_Euler_Transform
A022578 50.384 13/(1-x^2) ogf_with_Euler_Transform
A022578 17.9943 {a(n+2)-a(n),a(0)=13,a(1)=0} ogf_with_Euler_Transform
A022579 52.2386 14/(1-x^2) ogf_with_Euler_Transform
A022579 18.6566 {a(n+2)-a(n),a(0)=14,a(1)=0} ogf_with_Euler_Transform
A022580 53.7841 15/(1-x^2) ogf_with_Euler_Transform
A022580 19.2086 {a(n+2)-a(n),a(0)=15,a(1)=0} ogf_with_Euler_Transform
A022581 116.434 16/(1-x^2) ogf_with_Euler_Transform
A022581 41.5835 {a(n+2)-a(n),a(0)=16,a(1)=0} ogf_with_Euler_Transform
A022582 55.9478 17/(1-x^2) ogf_with_Euler_Transform
A022582 19.9814 {a(n+2)-a(n),a(0)=17,a(1)=0} ogf_with_Euler_Transform
A022583 52.6702 18/(1-x^2) ogf_with_Euler_Transform
A022583 18.8108 {a(n+2)-a(n),a(0)=18,a(1)=0} ogf_with_Euler_Transform
A022584 53.5836 19/(1-x^2) ogf_with_Euler_Transform
A022584 19.137 {a(n+2)-a(n),a(0)=19,a(1)=0} ogf_with_Euler_Transform
A022585 54.4969 20/(1-x^2) ogf_with_Euler_Transform
A022585 19.4632 {a(n+2)-a(n),a(0)=20,a(1)=0} ogf_with_Euler_Transform
A022586 56.0192 21/(1-x^2) ogf_with_Euler_Transform
A022586 20.0068 {a(n+2)-a(n),a(0)=21,a(1)=0} ogf_with_Euler_Transform
A022587 56.3236 22/(1-x^2) ogf_with_Euler_Transform
A022587 20.1156 {a(n+2)-a(n),a(0)=22,a(1)=0} ogf_with_Euler_Transform
A022588 52.4253 23/(1-x^2) ogf_with_Euler_Transform
A022588 18.7233 {a(n+2)-a(n),a(0)=23,a(1)=0} ogf_with_Euler_Transform
A022589 53.6236 25/(1-x^2) ogf_with_Euler_Transform
A022589 19.1513 {a(n+2)-a(n),a(0)=25,a(1)=0} ogf_with_Euler_Transform
A022590 49.761 26/(1-x^2) ogf_with_Euler_Transform
A022590 17.7718 {a(n+2)-a(n),a(0)=26,a(1)=0} ogf_with_Euler_Transform
A022591 50.0555 27/(1-x^2) ogf_with_Euler_Transform
A022591 17.877 {a(n+2)-a(n),a(0)=27,a(1)=0} ogf_with_Euler_Transform
A022592 50.3499 28/(1-x^2) ogf_with_Euler_Transform
A022592 17.9821 {a(n+2)-a(n),a(0)=28,a(1)=0} ogf_with_Euler_Transform
A022593 51.5277 29/(1-x^2) ogf_with_Euler_Transform
A022593 18.4028 {a(n+2)-a(n),a(0)=29,a(1)=0} ogf_with_Euler_Transform
A022594 51.5277 30/(1-x^2) ogf_with_Euler_Transform
A022594 18.4028 {a(n+2)-a(n),a(0)=30,a(1)=0} ogf_with_Euler_Transform
A022595 52.1166 31/(1-x^2) ogf_with_Euler_Transform
A022595 18.6131 {a(n+2)-a(n),a(0)=31,a(1)=0} ogf_with_Euler_Transform
A022596 52.7055 32/(1-x^2) ogf_with_Euler_Transform
A022596 18.8234 {a(n+2)-a(n),a(0)=32,a(1)=0} ogf_with_Euler_Transform
A022597 93.7715 2/(-1+x^2) ogf_with_Euler_Transform
A022597 32.335 {-a(n+2)+a(n),a(0)=-2,a(1)=0} ogf_with_Euler_Transform
A022598 67.1376 3/(-1+x^2) ogf_with_Euler_Transform
A022598 23.1509 {-a(n+2)+a(n),a(0)=-3,a(1)=0} ogf_with_Euler_Transform
A022599 79.4704 4/(-1+x^2) ogf_with_Euler_Transform
A022599 27.4036 {-a(n+2)+a(n),a(0)=-4,a(1)=0} ogf_with_Euler_Transform
A022600 64.885 5/(-1+x^2) ogf_with_Euler_Transform

A022600 22.3741 {-a(n+2)+a(n),a(0)=-5,a(1)=0} ogf_with_Euler_Transform
A022601 77.7624 6/(-1+x^2) ogf_with_Euler_Transform
A022601 26.8146 {-a(n+2)+a(n),a(0)=-6,a(1)=0} ogf_with_Euler_Transform
A022602 63.5288 7/(-1+x^2) ogf_with_Euler_Transform
A022602 21.9065 {-a(n+2)+a(n),a(0)=-7,a(1)=0} ogf_with_Euler_Transform
A022604 59.9796 9/(-1+x^2) ogf_with_Euler_Transform
A022604 20.6826 {-a(n+2)+a(n),a(0)=-9,a(1)=0} ogf_with_Euler_Transform
A022605 57.8591 10/(-1+x^2) ogf_with_Euler_Transform
A022605 21.215 {-a(n+2)+a(n),a(0)=-10,a(1)=0} ogf_with_Euler_Transform
A022606 56.0293 11/(-1+x^2) ogf_with_Euler_Transform
A022606 20.5441 {-a(n+2)+a(n),a(0)=-11,a(1)=0} ogf_with_Euler_Transform
A022608 52.6726 13/(-1+x^2) ogf_with_Euler_Transform
A022608 19.3133 {-a(n+2)+a(n),a(0)=-13,a(1)=0} ogf_with_Euler_Transform
A022609 54.1357 14/(-1+x^2) ogf_with_Euler_Transform
A022609 19.8498 {-a(n+2)+a(n),a(0)=-14,a(1)=0} ogf_with_Euler_Transform
A022610 52.2934 15/(-1+x^2) ogf_with_Euler_Transform
A022610 19.1742 {-a(n+2)+a(n),a(0)=-15,a(1)=0} ogf_with_Euler_Transform
A022611 53.7379 16/(-1+x^2) ogf_with_Euler_Transform
A022611 19.7039 {-a(n+2)+a(n),a(0)=-16,a(1)=0} ogf_with_Euler_Transform
A022612 55.1825 17/(-1+x^2) ogf_with_Euler_Transform
A022612 20.2336 {-a(n+2)+a(n),a(0)=-17,a(1)=0} ogf_with_Euler_Transform
A022613 56.6271 18/(-1+x^2) ogf_with_Euler_Transform
A022613 20.7633 {-a(n+2)+a(n),a(0)=-18,a(1)=0} ogf_with_Euler_Transform
A022614 53.3033 19/(-1+x^2) ogf_with_Euler_Transform
A022614 19.5446 {-a(n+2)+a(n),a(0)=-19,a(1)=0} ogf_with_Euler_Transform
A022615 50.5807 20/(-1+x^2) ogf_with_Euler_Transform
A022615 18.5462 {-a(n+2)+a(n),a(0)=-20,a(1)=0} ogf_with_Euler_Transform
A022616 51.7047 21/(-1+x^2) ogf_with_Euler_Transform
A022616 18.9584 {-a(n+2)+a(n),a(0)=-21,a(1)=0} ogf_with_Euler_Transform
A022617 47.882 22/(-1+x^2) ogf_with_Euler_Transform
A022617 17.5567 {-a(n+2)+a(n),a(0)=-22,a(1)=0} ogf_with_Euler_Transform
A022618 49.2659 23/(-1+x^2) ogf_with_Euler_Transform
A022618 18.0642 {-a(n+2)+a(n),a(0)=-23,a(1)=0} ogf_with_Euler_Transform
A022620 50.373 25/(-1+x^2) ogf_with_Euler_Transform
A022620 18.4701 {-a(n+2)+a(n),a(0)=-25,a(1)=0} ogf_with_Euler_Transform
A022621 51.7568 26/(-1+x^2) ogf_with_Euler_Transform
A022621 18.9775 {-a(n+2)+a(n),a(0)=-26,a(1)=0} ogf_with_Euler_Transform
A022622 52.3104 27/(-1+x^2) ogf_with_Euler_Transform
A022622 19.1805 {-a(n+2)+a(n),a(0)=-27,a(1)=0} ogf_with_Euler_Transform
A022623 53.1407 28/(-1+x^2) ogf_with_Euler_Transform
A022623 19.4849 {-a(n+2)+a(n),a(0)=-28,a(1)=0} ogf_with_Euler_Transform
A022624 53.4175 29/(-1+x^2) ogf_with_Euler_Transform
A022624 19.5864 {-a(n+2)+a(n),a(0)=-29,a(1)=0} ogf_with_Euler_Transform
A022625 54.2478 30/(-1+x^2) ogf_with_Euler_Transform
A022625 19.8909 {-a(n+2)+a(n),a(0)=-30,a(1)=0} ogf_with_Euler_Transform
A022626 55.0781 31/(-1+x^2) ogf_with_Euler_Transform
A022626 20.1953 {-a(n+2)+a(n),a(0)=-31,a(1)=0} ogf_with_Euler_Transform
A022627 51.1997 32/(-1+x^2) ogf_with_Euler_Transform
A022627 18.7732 {-a(n+2)+a(n),a(0)=-32,a(1)=0} ogf_with_Euler_Transform
A022628 8.36029 -(-25+414*x+1760*x^3-1869*x^2)/(x-1)/(5*x-1)/(11*x-1)/(8*x-1) lgdogf
A022628 14.166 -1/(-1+25*x-207*x^2+623*x^3-440*x^4) ogf
A022628 15.9368 1/(x-1)/(5*x-1)/(11*x-1)/(8*x-1) ogf
A022725 14.3235 -1/(-1+26*x-221*x^2+676*x^3-480*x^4) ogf
A022725 8.31684 -2*(-13+221*x+960*x^3-1014*x^2)/(x-1)/(5*x-1)/(12*x-1)/(8*x-1) lgdogf
A022725 16.1139 1/(x-1)/(5*x-1)/(12*x-1)/(8*x-1) ogf
A022776 9.07495 -(-1-x^5-x^3-x^8-x^6-x^16-x^12-x^9-x^2-x^10-x^15-x^13)/(-
x^19+1-2*x+x^2+2*x^18-x^17) ogf
A022776 6.92996 -(x^10+x^9+x^2+1)*(1+x^6+x^3)
/(1+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x)/(x-1)^3 ogf
A022777 6.49736
-(1+x+2*x^5+2*x^3+x^8+2*x^6+x^16+2*x^14+x^12+2*x^9+2*x^7+x^4+2*x^2+2*x^10+2*x^13+2*x^11)
/(-x^2-1+2*x+x^17+x^15-2*x^16) ogf
A022778 8.80327 -(2+x-x^13+x^12-x^11+x^10-x^9+x^8+3*x^6+x^5+2*x^4+x^3+2*x^2+x^25-x^26)
/(-1-x^4-x^2-x^6) ogf_with_Euler_Transform
A022783 7.70089 -(1+x^3+x^9-x^11+x^10+x^12+x^8+x^2+x^4+x^5+x^7)
/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x)/(x-1)^3 ogf
A022783 9.93009 -(1+x^5+x^3+x^8+x^12+x^9+x^7+x^4+x^2+x^10-x^11)/(x^11-1+2*x-
x^2+x^13-2*x^12) ogf
A022786 10.7803 -(1+x^3+x^6+x^17+x^14+x^9+x^20-x^19+x^11)/(-2*x^20-1+2*x-x^2+x^19+x^21)
ogf
A022790 9.66768 -(1+x^5+x^3+x^8+x^18+x^10+x^15+x^13+x^23-x^22+x^20)/(x^22-1+2*x-
x^2+x^24-2*x^23) ogf
A022795 9.90342 -(-1-3*x-3*x^5-3*x^3-x^8-3*x^6-2*x^7-3*x^4-3*x^2)/(x^2+1-2*x+2*x^8-x^7-

x^9) ogf
A022795 9.77311 -(x+1)*(x^7+x^6+2*x^5+x^4+2*x^3+x^2+2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x-1)^3 ogf
A022796 12.5955 -(1+x^4+x^7+x^10+x^13+x^16+x^19)/(-1+2*x-x^2+x^22-2*x^23+x^24) ogf
A022815 33.6381 (-1-2*x+2*x^2)/(x-1)^5 ogf
A022815 15.7455 -(-1-2*x+2*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A022815 21.144 -(-7-4*x+6*x^2)/(x-1)/(2*x^2-2*x-1) lgdogf
A022815 8.22266 {(-n-4)*a(n+4)+(4-n)*a(n+3)+(12+4*n)*a(n+2)+(-8-2*n)*a(n+1),a(0)=1,a(1)=
7,a(2)=23,a(3)=55} ogf
A022816 25.2069 (1+5*x+2*x^3-7*x^2)/(x-1)^6 ogf
A022816 11.3431 -(1+5*x+2*x^3-7*x^2)/(-15*x^2-1+6*x-15*x^4+6*x^5+20*x^3-x^6) ogf
A022816 13.8895 -(11+11*x-22*x^2+6*x^3)/(x-1)/(2*x^3-7*x^2+5*x+1) lgdogf
A022816 6.13142 {(2836+1257*n+137*n^2)*a(n+1)+(-3910-2344*n-310*n^2)*a(n+2)
+(907*n+1164+173*n^2)*a(n+3),a(0)=1,a(1)=11,a(2)=44} ogf
A022817 21.3321 (-1-8*x+x^3+10*x^2-4*x^4+x^5)/(x-1)^7 ogf
A022817 10.2505 -(-1-8*x+x^5+x^3-4*x^4+10*x^2)/(-
x^7+1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6) ogf
A022817 10.9623 -(-15-28*x+2*x^5-7*x^4-12*x^3+53*x^2)/(x-1)/(x^5-4*x^4+x^3+10*x^2-8*x-1)
lgdogf
A022839 6.57065
-(2+2*x+3*x^4+2*x^10+2*x^3+3*x^8+2*x^5+3*x^16+2*x^13+3*x^12+2*x^2+2*x^14+2*x^9+2*x^7+2*x^
6+2*x^15+2*x^11)/(-1+x-x^18+x^17) ogf
A022844 11.877 (3+3*x+3*x^3+3*x^2+3*x^4+3*x^5+3*x^6+x^7)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)
^2 ogf
A022845 8.22545 -(-25+418*x+1800*x^3-1905*x^2)/(x-1)/(9*x-1)/(5*x-1)/(-1+10*x) lgdogf
A022845 14.166 -1/(-1+25*x-209*x^2+635*x^3-450*x^4) ogf
A022845 15.9368 1/(x-1)/(9*x-1)/(5*x-1)/(10*x-1) ogf
A022847 7.24992
-(2*x+2*x^4+x^10+2*x^3+2*x^8+2*x^5+2*x^13+2*x^12+x^2+x^14+2*x^9+2*x^7+x^6+2*x^15-
x^28+x^29+2*x^11)/(-1+x+x^15-x^16) ogf
A022853 11.1519 (3+3*x+4*x^3+3*x^2+3*x^4+3*x^5+3*x^6)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2
ogf
A022853 13.891 -(-3*x-4*x^4-3*x^3-3*x^5-3*x^2-3*x^7-3*x^6)/(1-x+x^8-x^7) ogf
A022856 12.2951 (-1+2*x-4*x^2+4*x^3-6*x^4+2*x^5)/(x-1)/(x^5-x^4+x^3+x^2-2*x+1) lgdogf
A022856 17.3249 -(-2*x+1+x^2+x^3-x^4+x^5)/(-3*x^2-1+3*x+x^3) ogf
A022856 23.0999 -(-2*x+1+x^2+x^3-x^4+x^5)/(x-1)^3 ogf
A022856 5.2212 {(1236-647*n-589*n^2)*a(n+1)+(-2472+1069*n+979*n^2)*a(n+2)
+(-2010-2566*n-608*n^2)*a(n+3)+(1310*n+1752+218*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=2}
ogf
A022898 2.87786 x^4*f(x)+(-1-17*x^4+x^2)*f(x)^2+(-82*x^4+21-20*x^2)*f(x)^3 ogf
A022903 2.45465 12*x^3-12*f(x)+(-46*x^3-255*x^5)*f(x)^2+(118+363*x^2+732*x^4)*f(x)^3 ogf
A022904 9.8186 x^6*f(x)^2-f(x)^3 ogf
A022920 2.26091 3125*x^9+(-625+2125*x^2-600*x^4-3985*x^6+24559*x^8)*f(x) ogf
A022933 9.52883 -(1+x+x^3+x^4+x^6+x^7+x^9+x^10+x^11)/(x-1)
/(1+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A022933 18.4743 -(x+x^2+x^4+x^5+x^7+x^8+x^10+x^11+x^12)/(-1+x^13) ogf
A022958 35.0822 -(-1-x+(1-x)^(1/2))/(3+x) revogf
A022958 28.2921 -(-2+3*x-x^22+x^21)/(x^2+1-2*x) ogf
A022958 39.8661 -(3*x-1)/(3*x-2)/(x-1) lgdogf
A022958 54.8159 -(3*x-2)/(x-1)^2 ogf
A022958 33.7329 -(3*x-2-2*x^3)/(x^2+1-2*x) ogf
A022958 19.4901 -4+6*x+(4-7*x+2*x^2)*f(x)+(-x^2-1+2*x)*f(x)^2 ogf
A022958 23.7042 {-a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=1} ogf
A022959 52.2885 -(-3+4*x)/(x-1)^2 ogf
A022959 28.6743 -(-3+4*x+x^22-x^23)/(x^2+1-2*x) ogf
A022959 32.9224 -(-3+4*x-2*x^4)/(x^2+1-2*x) ogf
A022959 26.9365 -1/2*(-3-2*x+(9-4*x)^(1/2))/(4+x) revogf
A022959 37.0377 -2*(2*x-1)/(4*x-3)/(x-1) lgdogf
A022959 38.648 -3+4*x+(1-2*x+x^2)*f(x) ogf
A022959 24.0244 {-a(n+2)+2*a(n+1)-a(n),a(0)=3,a(1)=2} ogf
A022960 35.2299 -(-2-x+(4-x)^(1/2))/(5+x) revogf
A022960 38.2934 -(-3+5*x)/(5*x-4)/(x-1) lgdogf
A022960 51.8087 -(-4+5*x)/(x-1)^2 ogf
A022960 28.4112 -(-4+5*x+x^22-x^23)/(x^2+1-2*x) ogf
A022960 32.6203 -(4-5*x+2*x^5)/(-x^2-1+2*x) ogf
A022960 16.9375 -68+85*x+(25-44*x+17*x^2)*f(x)+(-2+4*x-2*x^2)*f(x)^2 ogf
A022960 23.804 {-a(n+2)+2*a(n+1)-a(n),a(0)=4,a(1)=3} ogf
A022961 51.329 -(-5+6*x)/(x-1)^2 ogf
A022961 32.3183 -(-5+6*x-2*x^6)/(x^2+1-2*x) ogf
A022961 41.5521 -(5-6*x)/(-x^2-1+2*x) ogf
A022961 25.6645 -1/2*(-5-2*x+(25-4*x)^(1/2))/(6+x) revogf
A022961 14.0741 -1265+1518*x+(378-656*x+253*x^2)*f(x)+(-25+50*x-25*x^2)*f(x)^2 ogf
A022961 34.9037 -2*(-2+3*x)/(6*x-5)/(x-1) lgdogf

A022961 23.5836 {-a(n+2)+2*a(n+1)-a(n),a(0)=5,a(1)=4} ogf
A022962 34.0145 -(-3-x+(-x+9)^(1/2))/(7+x) revogf
A022962 38.4512 -(-5+7*x)/(7*x-6)/(x-1) lgdogf
A022962 52.0222 -(-6+7*x)/(x-1)^2 ogf
A022962 28.5283 -(-6+7*x+x^23-x^24)/(x^2+1-2*x) ogf
A022962 32.7547 -(6-7*x+2*x^7)/(-x^2-1+2*x) ogf
A022962 16.3774 -222+259*x+(49-88*x+37*x^2)*f(x)+(-2+4*x-2*x^2)*f(x)^2 ogf
A022962 23.9021 {-a(n+2)+2*a(n+1)-a(n),a(0)=6,a(1)=5} ogf
A022963 51.5405 -(-7+8*x)/(x-1)^2 ogf
A022963 32.4514 -(-7+8*x-2*x^8)/(x^2+1-2*x) ogf
A022963 41.7233 -(7-8*x)/(-x^2-1+2*x) ogf
A022963 25.7703 -1/2*(-7-2*x+(49-4*x)^(1/2))/(8+x) revogf
A022963 16.8498 -175+200*x+(32-58*x+25*x^2)*f(x)+(-x^2-1+2*x)*f(x)^2 ogf
A022963 35.0476 -2*(-3+4*x)/(8*x-7)/(x-1) lgdogf
A022963 23.6808 {-a(n+2)+2*a(n+1)-a(n),a(0)=7,a(1)=6} ogf
A022964 33.3846 -(-4-x+(16-x)^(1/2))/(9+x) revogf
A022964 37.7391 -(-7+9*x)/(9*x-8)/(x-1) lgdogf
A022964 51.0588 -(-8+9*x)/(x-1)^2 ogf
A022964 41.3333 -(8-9*x)/(-x^2-1+2*x) ogf
A022964 32.1482 -(8-9*x+2*x^9)/(-x^2-1+2*x) ogf
A022964 15.7818 -520+585*x+(81-148*x+65*x^2)*f(x)+(-2+4*x-2*x^2)*f(x)^2 ogf
A022964 23.4595 {-a(n+2)+2*a(n+1)-a(n),a(0)=8,a(1)=7} ogf
A022965 48.8737 -(-9+10*x)/(x-1)^2 ogf
A022965 30.3354 -(-9+10*x-2*x^10)/(x^2+1-2*x) ogf
A022965 39.9876 -(9-10*x)/(-x^2-1+2*x) ogf
A022965 25.135 -1/2*(-9-2*x+(81-4*x)^(1/2))/(x+10) revogf
A022965 33.8356 -2*(-4+5*x)/(10*x-9)/(x-1) lgdogf
A022965 16.9178 -369+410*x+(50-92*x+41*x^2)*f(x)+(-x^2-1+2*x)*f(x)^2 ogf
A022965 23.7764 {-a(n+2)+2*a(n+1)-a(n),a(0)=9,a(1)=8} ogf
A022966 46.085 -(-10+11*x)/(x-1)^2 ogf
A022966 32.4302 -(-5-x+(25-x)^(1/2))/(x+11) revogf
A022966 33.6775 -(-9+11*x)/(11*x-10)/(x-1) lgdogf
A022966 38.0702 -(10-11*x)/(-x^2-1+2*x) ogf
A022966 29.1872 -(10-11*x+2*x^11)/(-x^2-1+2*x) ogf
A022966 14.8409 -1010+1111*x+(121-224*x+101*x^2)*f(x)+(-2+4*x-2*x^2)*f(x)^2 ogf
A022966 23.0425 {-a(n+2)+2*a(n+1)-a(n),a(0)=10,a(1)=9} ogf
A022967 45.8687 -(-11+12*x)/(x-1)^2 ogf
A022967 29.0501 -(-11+12*x-2*x^12)/(x^2+1-2*x) ogf
A022967 37.8915 -(11-12*x)/(-x^2-1+2*x) ogf
A022967 23.5542 -1/2*(-11-2*x+(121-4*x)^(1/2))/(x+12) revogf
A022967 32.2779 -2*(-5+6*x)/(12*x-11)/(x-1) lgdogf
A022967 16.4435 -671+732*x+(72-134*x+61*x^2)*f(x)+(-x^2-1+2*x)*f(x)^2 ogf
A022967 22.3463 {-a(n+2)+2*a(n+1)-a(n),a(0)=11,a(1)=10} ogf
A022968 32.1257 -(-11+13*x)/(13*x-12)/(x-1) lgdogf
A022968 45.6523 -(-12+13*x)/(x-1)^2 ogf
A022968 32.1257 -(-6-x+(36-x)^(1/2))/(13+x) revogf
A022968 37.7128 -(12-13*x)/(-x^2-1+2*x) ogf
A022968 28.9131 -(12-13*x+2*x^13)/(-x^2-1+2*x) ogf
A022968 14.7016 -1740+1885*x+(169-316*x+145*x^2)*f(x)+(-2+4*x-2*x^2)*f(x)^2 ogf
A022968 22.2409 {-a(n+2)+2*a(n+1)-a(n),a(0)=12,a(1)=11} ogf
A022969 45.4359 -(-13+14*x)/(x-1)^2 ogf
A022969 28.7761 -(-13+14*x-2*x^14)/(x^2+1-2*x) ogf
A022969 37.534 -(13-14*x)/(-x^2-1+2*x) ogf
A022969 23.332 -1/2*(-13-2*x+(169-4*x)^(1/2))/(14+x) revogf
A022969 15.696 -1105+1190*x+(98-184*x+85*x^2)*f(x)+(-x^2-1+2*x)*f(x)^2 ogf
A022969 31.9734 -2*(-6+7*x)/(14*x-13)/(x-1) lgdogf
A022969 22.1355 {-a(n+2)+2*a(n+1)-a(n),a(0)=13,a(1)=12} ogf
A022970 31.8212 -(-13+15*x)/(15*x-14)/(x-1) lgdogf
A022970 45.2196 -(-14+15*x)/(x-1)^2 ogf
A022970 31.8212 -(-7-x+(49-x)^(1/2))/(15+x) revogf
A022970 37.3553 -(14-15*x)/(-x^2-1+2*x) ogf
A022970 28.6391 -(14-15*x+2*x^15)/(-x^2-1+2*x) ogf
A022970 14.5622 -2758+2955*x+(225-424*x+197*x^2)*f(x)+(-2+4*x-2*x^2)*f(x)^2 ogf
A022970 22.03 {-a(n+2)+2*a(n+1)-a(n),a(0)=14,a(1)=13} ogf
A022971 45.0032 -(-15+16*x)/(x-1)^2 ogf
A022971 28.502 -(-15+16*x-2*x^16)/(x^2+1-2*x) ogf
A022971 23.1098 -1/2*(-15-2*x+(225-4*x)^(1/2))/(16+x) revogf
A022971 15.0011 -1695+1808*x+(128-242*x+113*x^2)*f(x)+(-x^2-1+2*x)*f(x)^2 ogf
A022971 31.6689 -2*(-7+8*x)/(16*x-15)/(x-1) lgdogf
A022971 21.9246 {-a(n+2)+2*a(n+1)-a(n),a(0)=15,a(1)=14} ogf
A022972 31.5167 -(-15+17*x)/(17*x-16)/(x-1) lgdogf
A022972 44.7868 -(-16+17*x)/(x-1)^2 ogf
A022972 30.3911 -(-8-x+(-x+64)^(1/2))/(17+x) revogf

A022972 28.365 -(16-17*x+2*x^17)/(-x^2-1+2*x) ogf
A022972 14.4229 -4112+4369*x+(289-548*x+257*x^2)*f(x)+(-2+4*x-2*x^2)*f(x)^2 ogf
A022972 21.8192 {-a(n+2)+2*a(n+1)-a(n),a(0)=16,a(1)=15} ogf
A022973 44.5705 -(-17+18*x)/(x-1)^2 ogf
A022973 28.228 -(-17+18*x-2*x^18)/(x^2+1-2*x) ogf
A022973 22.8875 -1/2*(-17-2*x+(289-4*x)^(1/2))/(18+x) revogf
A022973 31.3644 -2*(-8+9*x)/(18*x-17)/(x-1) lgdogf
A022973 14.8568 -2465+2610*x+(162-308*x+145*x^2)*f(x)+(-x^2-1+2*x)*f(x)^2 ogf
A022973 21.7138 {-a(n+2)+2*a(n+1)-a(n),a(0)=17,a(1)=16} ogf
A022974 31.2122 -(-17+19*x)/(19*x-18)/(x-1) lgdogf
A022974 44.3541 -(-18+19*x)/(x-1)^2 ogf
A022974 31.2122 -(-9-x+(81-x)^(1/2))/(19+x) revogf
A022974 28.0909 -(18-19*x+2*x^19)/(-x^2-1+2*x) ogf
A022974 14.2835 -5850+6175*x+(361-688*x+325*x^2)*f(x)+(-2+4*x-2*x^2)*f(x)^2 ogf
A022974 21.6084 {-a(n+2)+2*a(n+1)-a(n),a(0)=18,a(1)=17} ogf
A022975 44.1378 -(-19+20*x)/(x-1)^2 ogf
A022975 27.9539 -(-19+20*x-2*x^20)/(x^2+1-2*x) ogf
A022975 22.6653 -1/2*(-19-2*x+(361-4*x)^(1/2))/(20+x) revogf
A022975 29.9506 -2*(-9+10*x)/(20*x-19)/(x-1) lgdogf
A022975 14.7126 -3439+3620*x+(200-382*x+181*x^2)*f(x)+(-x^2-1+2*x)*f(x)^2 ogf
A022975 21.503 {-a(n+2)+2*a(n+1)-a(n),a(0)=19,a(1)=18} ogf
A022976 28.7761 -(-10-x+(100-x)^(1/2))/(21+x) revogf
A022976 30.9077 -(-19+21*x)/(21*x-20)/(x-1) lgdogf
A022976 43.9214 -(-20+21*x)/(x-1)^2 ogf
A022976 27.8169 -(20-21*x+2*x^21)/(-x^2-1+2*x) ogf
A022976 14.1442 -8020+8421*x+(441-844*x+401*x^2)*f(x)+(-2+4*x-2*x^2)*f(x)^2 ogf
A022976 21.3976 {-a(n+2)+2*a(n+1)-a(n),a(0)=20,a(1)=19} ogf
A022977 43.705 -(-21+22*x)/(x-1)^2 ogf
A022977 27.6799 -(-21+22*x-2*x^22)/(x^2+1-2*x) ogf
A022977 22.4431 -1/2*(-21-2*x+(441-4*x)^(1/2))/(22+x) revogf
A022977 28.6343 -2*(-10+11*x)/(22*x-21)/(x-1) lgdogf
A022977 14.5683 -4641+4862*x+(242-464*x+221*x^2)*f(x)+(-x^2-1+2*x)*f(x)^2 ogf
A022977 21.2922 {-a(n+2)+2*a(n+1)-a(n),a(0)=21,a(1)=20} ogf
A022978 28.4926 -(-11-x+(121-x)^(1/2))/(23+x) revogf
A022978 30.6031 -(-21+23*x)/(23*x-22)/(x-1) lgdogf
A022978 43.4887 -(-22+23*x)/(x-1)^2 ogf
A022978 27.5428 -(22-23*x+2*x^23)/(-x^2-1+2*x) ogf
A022978 13.3272 -10670+11155*x+(529-1016*x+485*x^2)*f(x)+(-2+4*x-2*x^2)*f(x)^2 ogf
A022978 21.1868 {-a(n+2)+2*a(n+1)-a(n),a(0)=22,a(1)=21} ogf
A022979 43.2723 -(-23+24*x)/(x-1)^2 ogf
A022979 27.4058 -(-23+24*x-2*x^24)/(x^2+1-2*x) ogf
A022979 22.2209 -1/2*(-23-2*x+(529-4*x)^(1/2))/(24+x) revogf
A022979 29.3634 -2*(12*x-11)/(24*x-23)/(x-1) lgdogf
A022979 14.4241 -6095+6360*x+(288-554*x+265*x^2)*f(x)+(-x^2-1+2*x)*f(x)^2 ogf
A022979 21.0814 {-a(n+2)+2*a(n+1)-a(n),a(0)=23,a(1)=22} ogf
A022980 28.2091 -(-12-x+(144-x)^(1/2))/(25+x) revogf
A022980 30.2986 -(-23+25*x)/(25*x-24)/(x-1) lgdogf
A022980 43.056 -(-24+25*x)/(x-1)^2 ogf
A022980 27.2688 -(24-25*x+2*x^25)/(-x^2-1+2*x) ogf
A022980 13.1946 -13848+14425*x+(625-1204*x+577*x^2)*f(x)+(-2+4*x-2*x^2)*f(x)^2 ogf
A022980 20.976 {-a(n+2)+2*a(n+1)-a(n),a(0)=24,a(1)=23} ogf
A022981 42.8396 -(-25+26*x)/(x-1)^2 ogf
A022981 27.1317 -(-25+26*x-2*x^26)/(x^2+1-2*x) ogf
A022981 21.9987 -1/2*(-25-2*x+(625-4*x)^(1/2))/(26+x) revogf
A022981 28.0673 -2*(-12+13*x)/(26*x-25)/(x-1) lgdogf
A022981 14.2799 -7825+8138*x+(338-652*x+313*x^2)*f(x)+(-x^2-1+2*x)*f(x)^2 ogf
A022981 20.8706 {-a(n+2)+2*a(n+1)-a(n),a(0)=25,a(1)=24} ogf
A022982 27.9256 -(-13-x+(169-x)^(1/2))/(27+x) revogf
A022982 29.9941 -(-25+27*x)/(27*x-26)/(x-1) lgdogf
A022982 42.6232 -(-26+27*x)/(x-1)^2 ogf
A022982 35.2105 -(26-27*x)/(-x^2-1+2*x) ogf
A022982 26.9947 -(26-27*x+2*x^27)/(-x^2-1+2*x) ogf
A022982 13.062 -17602+18279*x+(729-1408*x+677*x^2)*f(x)+(-2+4*x-2*x^2)*f(x)^2 ogf
A022982 20.7652 {-a(n+2)+2*a(n+1)-a(n),a(0)=26,a(1)=25} ogf
A022983 42.4069 -(-27+28*x)/(x-1)^2 ogf
A022983 26.8577 -(-27+28*x-2*x^28)/(x^2+1-2*x) ogf
A022983 35.0318 -(27-28*x)/(-x^2-1+2*x) ogf
A022983 21.7765 -1/2*(-27-2*x+(729-4*x)^(1/2))/(28+x) revogf
A022983 27.7838 -2*(-13+14*x)/(28*x-27)/(x-1) lgdogf
A022983 13.8919 -9855+10220*x+(392-758*x+365*x^2)*f(x)+(-x^2-1+2*x)*f(x)^2 ogf
A022983 20.6598 {-a(n+2)+2*a(n+1)-a(n),a(0)=27,a(1)=26} ogf
A022984 27.6421 -(-14-x+(196-x)^(1/2))/(29+x) revogf
A022984 29.6896 -(-27+29*x)/(29*x-28)/(x-1) lgdogf

A022984 42.1905 -(-28+29*x)/(x-1)^2 ogf
A022984 34.853 -(28-29*x)/(-x^2-1+2*x) ogf
A022984 26.7207 -(28-29*x+2*x^29)/(-x^2-1+2*x) ogf
A022984 12.9293 -21980+22765*x+(841-1628*x+785*x^2)*f(x)+(-2+4*x-2*x^2)*f(x)^2 ogf
A022984 20.5543 {-a(n+2)+2*a(n+1)-a(n),a(0)=28,a(1)=27} ogf
A022985 41.9741 -(-29+30*x)/(x-1)^2 ogf
A022985 26.5836 -(-29+30*x-2*x^30)/(x^2+1-2*x) ogf
A022985 34.6743 -(29-30*x)/(-x^2-1+2*x) ogf
A022985 21.5543 -1/2*(-29-2*x+(841-4*x)^(1/2))/(30+x) revogf
A022985 13.5171 -12209+12630*x+(450-872*x+421*x^2)*f(x)+(-x^2-1+2*x)*f(x)^2 ogf
A022985 27.5003 -2*(-14+15*x)/(30*x-29)/(x-1) lgdogf
A022985 20.4489 {-a(n+2)+2*a(n+1)-a(n),a(0)=29,a(1)=28} ogf
A022986 27.3585 -(-15-x+(225-x)^(1/2))/(31+x) revogf
A022986 29.3851 -(-29+31*x)/(31*x-30)/(x-1) lgdogf
A022986 41.7578 -(-30+31*x)/(x-1)^2 ogf
A022986 34.4956 -(30-31*x)/(-x^2-1+2*x) ogf
A022986 12.7967 -27030+27931*x+(961-1864*x+901*x^2)*f(x)+(-2+4*x-2*x^2)*f(x)^2 ogf
A022986 20.3435 {-a(n+2)+2*a(n+1)-a(n),a(0)=30,a(1)=29} ogf
A022987 41.5414 -(-31+32*x)/(x-1)^2 ogf
A022987 34.3168 -(31-32*x)/(-x^2-1+2*x) ogf
A022987 21.3321 -1/2*(-31-2*x+(961-4*x)^(1/2))/(x+32) revogf
A022987 13.3777 -14911+15392*x+(512-994*x+481*x^2)*f(x)+(-x^2-1+2*x)*f(x)^2 ogf
A022987 27.2168 -2*(-15+16*x)/(32*x-31)/(x-1) lgdogf
A022987 20.2381 {-a(n+2)+2*a(n+1)-a(n),a(0)=31,a(1)=30} ogf
A022988 27.075 -(-16-x+(256-x)^(1/2))/(33+x) revogf
A022988 29.0806 -(-31+33*x)/(33*x-32)/(x-1) lgdogf
A022988 41.3251 -(-32+33*x)/(x-1)^2 ogf
A022988 34.1381 -(32-33*x)/(-x^2-1+2*x) ogf
A022988 12.2684 -32800+33825*x+(1089-2116*x+1025*x^2)*f(x)+(-2+4*x-2*x^2)*f(x)^2 ogf
A022988 20.1327 {-a(n+2)+2*a(n+1)-a(n),a(0)=32,a(1)=31} ogf
A022989 41.1087 -(-33+34*x)/(x-1)^2 ogf
A022989 33.9594 -(33-34*x)/(-x^2-1+2*x) ogf
A022989 20.5543 -1/2*(-33-2*x+(1089-4*x)^(1/2))/(34+x) revogf
A022989 13.0178 -17985+18530*x+(578-1124*x+545*x^2)*f(x)+(-x^2-1+2*x)*f(x)^2 ogf
A022989 26.0355 -2*(-16+17*x)/(34*x-33)/(-1+x) lgdogf
A022989 20.0273 {-a(n+2)+2*a(n+1)-a(n),a(0)=33,a(1)=32} ogf
A022990 26.7915 -(-17-x+(289-x)^(1/2))/(35+x) revogf
A022990 27.7484 -(-33+35*x)/(35*x-34)/(-1+x) lgdogf
A022990 40.8923 -(-34+35*x)/(x-1)^2 ogf
A022990 33.7806 -(34-35*x)/(-x^2-1+2*x) ogf
A022990 12.1399 -39338+40495*x+(1225-2384*x+1157*x^2)*f(x)+(-2+4*x-2*x^2)*f(x)^2 ogf
A022990 19.9219 {-a(n+2)+2*a(n+1)-a(n),a(0)=34,a(1)=33} ogf
A022991 40.676 -(-35+36*x)/(x-1)^2 ogf
A022991 33.6019 -(35-36*x)/(-x^2-1+2*x) ogf
A022991 20.338 -1/2*(-35-2*x+(1225-4*x)^(1/2))/(36+x) revogf
A022991 26.6498 -2*(-17+18*x)/(36*x-35)/(x-1) lgdogf
A022991 12.8807 -21455+22068*x+(648-1262*x+613*x^2)*f(x)+(-x^2-1+2*x)*f(x)^2 ogf
A022991 19.8165 {-a(n+2)+2*a(n+1)-a(n),a(0)=35,a(1)=34} ogf
A022992 26.508 -(-18-x+(324-x)^(1/2))/(37+x) revogf
A022992 28.4716 -(-35+37*x)/(37*x-36)/(x-1) lgdogf
A022992 40.4596 -(-36+37*x)/(x-1)^2 ogf
A022992 33.4232 -(36-37*x)/(-x^2-1+2*x) ogf
A022992 12.0114 -46692+47989*x+(1369-2668*x+1297*x^2)*f(x)+(-2+4*x-2*x^2)*f(x)^2 ogf
A022992 19.7111 {-a(n+2)+2*a(n+1)-a(n),a(0)=36,a(1)=35} ogf
A022993 40.2433 -(-37+38*x)/(x-1)^2 ogf
A022993 33.2444 -(37-38*x)/(-x^2-1+2*x) ogf
A022993 20.1216 -1/2*(-37-2*x+(1369-4*x)^(1/2))/(38+x) revogf
A022993 26.3663 -2*(-18+19*x)/(38*x-37)/(x-1) lgdogf
A022993 12.7437 -25345+26030*x+(722-1408*x+685*x^2)*f(x)+(-x^2-1+2*x)*f(x)^2 ogf
A022993 19.6057 {-a(n+2)+2*a(n+1)-a(n),a(0)=37,a(1)=36} ogf
A022994 26.2245 -(-19-x+(361-x)^(1/2))/(39+x) revogf
A022994 40.0269 -(-38+39*x)/(x-1)^2 ogf
A022994 33.0657 -(38-39*x)/(-x^2-1+2*x) ogf
A022994 11.883 -54910+56355*x+(1521-2968*x+1445*x^2)*f(x)+(-2+4*x-2*x^2)*f(x)^2 ogf
A022994 19.5003 {-a(n+2)+2*a(n+1)-a(n),a(0)=38,a(1)=37} ogf
A022995 39.8105 -(-39+40*x)/(x-1)^2 ogf
A022995 32.887 -(39-40*x)/(-x^2-1+2*x) ogf
A022995 19.9053 -1/2*(-39-2*x+(1521-4*x)^(1/2))/(40+x) revogf
A022995 26.0828 -2*(-19+20*x)/(40*x-39)/(x-1) lgdogf
A022995 12.6067 -29679+30440*x+(800-1562*x+761*x^2)*f(x)+(-x^2-1+2*x)*f(x)^2 ogf
A022995 19.3949 {-a(n+2)+2*a(n+1)-a(n),a(0)=39,a(1)=38} ogf
A022996 25.941 -(-20-x+(400-x)^(1/2))/(41+x) revogf
A022996 27.8626 -(-39+41*x)/(41*x-40)/(x-1) lgdogf

A022996 39.5942 -(-40+41*x)/(x-1)^2 ogf
A022996 32.7082 -(40-41*x)/(-x^2-1+2*x) ogf
A022996 11.7545 -64040+65641*x+(1681-3284*x+1601*x^2)*f(x)+(-2+4*x-2*x^2)*f(x)^2 ogf
A022996 19.2895 {-a(n+2)+2*a(n+1)-a(n),a(0)=40,a(1)=39} ogf
A022997 11.8453 (15+28*x+20*x^3+75*x^2+5*x^4+x^6)/(x-1)^4/(x+1)^4 ogf
A022997 8.92955 -(-15*x-20*x^4-75*x^3-x^7-5*x^5-28*x^2)/(1+6*x^4-4*x^2-4*x^6+x^8) ogf
A022997 6.24108 -2*(14+135*x+13*x^5+x^7+50*x^4+235*x^3+128*x^2)/(x-1)/(x+1)
/(x^6+5*x^4+20*x^3+75*x^2+28*x+15) lgdogf
A022997 8.41189 {(2*n^2+19*n+45)*a(n+1)+(-2*n^2-7*n-5)*a(n+3),a(0)=0,a(1)=15,a(2)=28} ogf
A022998 31.8807 (1+4*x+x^2)/(x-1)^2/(x+1)^2 ogf
A022998 29.6821 -(-x-x^3-4*x^2)/(1+x^4-2*x^2) ogf
A022998 19.5632 -2*(2+3*x+x^3+6*x^2)/(x-1)/(x+1)/(1+x^2+4*x) lgdogf
A022998 11.0356 13*x+13*x^3+52*x^2+(-13+8*x+8*x^3-13*x^4+58*x^2)*f(x)+(-8-8*x^4+16*x^2)
*f(x)^2 ogf
A022998 17.5669 {(n+3)*a(n+1)+(-n-1)*a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A023000 15.463 -1/14*(-1-8*x+(1+16*x+36*x^2)^(1/2))/x revogf
A023000 23.5037 -2*(-4+7*x)/(7*x-1)/(x-1) lgdogf
A023000 39.1728 1/(7*x-1)/(x-1) ogf
A023000 27.9806 x+(-1+8*x-7*x^2)*f(x) ogf
A023000 39.1728 x/(1-8*x+7*x^2) ogf
A023000 15.463 {a(n+2)-8*a(n+1)+7*a(n),a(0)=0,a(1)=1} ogf
A023001 24.7215 -(-9+16*x)/(-1+8*x)/(x-1) lgdogf
A023001 16.2641 -1/16*(-1-9*x+(1+18*x+49*x^2)^(1/2))/x revogf
A023001 41.2025 1/(8*x-1)/(x-1) ogf
A023001 29.4304 x+(-1+9*x-8*x^2)*f(x) ogf
A023001 41.2025 x/(1-9*x+8*x^2) ogf
A023001 16.2641 {a(n+2)-9*a(n+1)+8*a(n),a(0)=0,a(1)=1} ogf
A023003 111.389 4/(1-x) ogf_with_Euler_Transform
A023003 38.9861 {a(n+1)-a(n),a(0)=4} ogf_with_Euler_Transform
A023004 113.379 5/(1-x) ogf_with_Euler_Transform
A023004 39.6827 {a(n+1)-a(n),a(0)=5} ogf_with_Euler_Transform
A023005 107.867 6/(1-x) ogf_with_Euler_Transform
A023005 37.7533 {a(n+1)-a(n),a(0)=6} ogf_with_Euler_Transform
A023006 137.862 7/(1-x) ogf_with_Euler_Transform
A023006 48.2518 {a(n+1)-a(n),a(0)=7} ogf_with_Euler_Transform
A023007 106.154 8/(1-x) ogf_with_Euler_Transform
A023007 37.154 {a(n+1)-a(n),a(0)=8} ogf_with_Euler_Transform
A023008 104.054 9/(1-x) ogf_with_Euler_Transform
A023008 36.419 {a(n+1)-a(n),a(0)=9} ogf_with_Euler_Transform
A023009 93.9314 10/(1-x) ogf_with_Euler_Transform
A023009 35.7834 {a(n+1)-a(n),a(0)=10} ogf_with_Euler_Transform
A023010 90.8195 11/(1-x) ogf_with_Euler_Transform
A023010 34.5979 {a(n+1)-a(n),a(0)=11} ogf_with_Euler_Transform
A023011 89.3239 13/(1-x) ogf_with_Euler_Transform
A023011 34.0282 {a(n+1)-a(n),a(0)=13} ogf_with_Euler_Transform
A023012 78.3872 14/(1-x) ogf_with_Euler_Transform
A023012 29.8618 {a(n+1)-a(n),a(0)=14} ogf_with_Euler_Transform
A023013 79.955 15/(1-x) ogf_with_Euler_Transform
A023013 30.459 {a(n+1)-a(n),a(0)=15} ogf_with_Euler_Transform
A023014 88.9854 16/(1-x) ogf_with_Euler_Transform
A023014 33.8992 {a(n+1)-a(n),a(0)=16} ogf_with_Euler_Transform
A023015 90.5744 17/(1-x) ogf_with_Euler_Transform
A023015 34.5045 {a(n+1)-a(n),a(0)=17} ogf_with_Euler_Transform
A023016 77.6624 18/(1-x) ogf_with_Euler_Transform
A023016 29.5857 {a(n+1)-a(n),a(0)=18} ogf_with_Euler_Transform
A023017 79.9807 19/(1-x) ogf_with_Euler_Transform
A023017 30.4688 {a(n+1)-a(n),a(0)=19} ogf_with_Euler_Transform
A023018 79.9807 20/(1-x) ogf_with_Euler_Transform
A023018 30.4688 {a(n+1)-a(n),a(0)=20} ogf_with_Euler_Transform
A023019 75.3519 21/(1-x) ogf_with_Euler_Transform
A023019 28.7055 {a(n+1)-a(n),a(0)=21} ogf_with_Euler_Transform
A023020 75.7324 22/(1-x) ogf_with_Euler_Transform
A023020 28.8505 {a(n+1)-a(n),a(0)=22} ogf_with_Euler_Transform
A023021 92.8889 23/(1-x) ogf_with_Euler_Transform
A023021 35.3862 {a(n+1)-a(n),a(0)=23} ogf_with_Euler_Transform
A023038 31.0467 -(-1+6*x)/(x^2+1-12*x) ogf
A023038 32.5251 -(6*x-1)/(x^2+1-12*x) ogf
A023038 11.7763 -17+102*x+(52-414*x+17*x^2)*f(x)+(-35+420*x-35*x^2)*f(x)^2 ogf
A023038 18.4602 {a(n+2)-12*a(n+1)+a(n),a(0)=1,a(1)=6} ogf
A023039 24.4686 -(-1+9*x)/(x^2+1-18*x) ogf
A023039 25.6338 -(9*x-1)/(x^2+1-18*x) ogf
A023039 15.3803 -(9-2*x+9*x^2)/(9*x-1)/(1-18*x+x^2) lgdogf
A023039 8.5446 -79+711*x+(239-2862*x+79*x^2)*f(x)+(-160+2880*x-160*x^2)*f(x)^2 ogf

A023039 14.5489 {a(n+2)-18*a(n+1)+a(n),a(0)=1,a(1)=9} ogf
A023043 7.96532 -(-265-264*x-x^6-15*x^4-40*x^3-135*x^2)/(-
x^7+1-7*x+7*x^6+21*x^2-35*x^3+35*x^4-21*x^5) egf
A023043 14.8917 -(265+264*x+40*x^3+135*x^2+15*x^4+x^6)/(x-1)^7 egf
A023043 4.79033 {(n^2+4*n+4)*a(n+1)+(-3200-1867*n-266*n^2)*a(n+2)+(11662+3976*n+265*n^2)
*a(n+3)+(-265*n-1060)*a(n+4),a(0)=265,a(1)=2119,a(2)=18806,a(3)=183822} ogf
A023044 7.23436 (1854+1855*x+924*x^2+315*x^3+70*x^4+21*x^5+x^7)*exp(-x)*exp(x)/(x-1)^8
egf
A023044 3.28835 {(-4-4*n-n^2)*a(n+1)+(-22226-12965*n-1853*n^2)*a(n+2)
+(88990+29663*n+1854*n^2)*a(n+3)+(-1854*n-7416)*a(n+4),a(0)=1854,a(1)=16687,a(2)=
165016,a(3)=1781802} ogf
A023045 5.71796 -(14833+14832*x+7420*x^2+2464*x^3+630*x^4+112*x^5+28*x^6+x^8)*exp(-x)
*exp(x)/(x-1)^9 egf
A023046 5.33198
(133496+133497*x+66744*x^2+22260*x^3+5544*x^4+1134*x^5+168*x^6+36*x^7+x^9)*exp(-x)*exp(x)
/(x-1)^10 egf
A023047 4.26005
-(1334961+1334960*x+667485*x^2+222480*x^3+55650*x^4+11088*x^5+1890*x^6+240*x^7+45*x^8+x^1
0)*exp(-x)*exp(x)/(x-1)^11 egf
A023053 10.1317 -1+(1+3*x)*f(x)+(-2*x-3*x^2)*f(x)^2+(x^3-x+x^2)*f(x)^3 ogf
A023053 13.0265 1/2/(x-1)^2*(-x+1+((5*x-1)*(x-1))^(1/2))*x revogf
A023054 18.4681 -(-1-x-x^4-x^2-x^3)/(1-x^7-2*x^2-x^3+x^4+2*x^5) ogf
A023054 9.86364 -(1+7*x+13*x^5+3*x^7+7*x^6+19*x^4+24*x^3+16*x^2)/(x-1)/(1+x)/(x^2+x+1)
/(x^4+x^3+x^2+x+1) lgdogf
A023054 19.7273 -(1+x^4+x^3+x^2+x)/(1+x^2+x)/(x+1)^2/(x-1)^3 ogf
A023054 66.7692 1+2*x+x^2-x^4 ogf_with_Euler_Transform
A023054 19.7273 {a(n+5),a(0)=1,a(1)=2,a(2)=1,a(3)=0,a(4)=-1} ogf_with_Euler_Transform
A023105 22.3017 -(-1+3*x^2+x^3)/(1-2*x-x^2+2*x^3) ogf
A023105 21.0274 -(-1+3*x^2+x^3)/(x-1)/(2*x-1)/(x+1) ogf
A023105 12.266 -(2-4*x+7*x^4+4*x^3-3*x^2)/(x-1)/(2*x-1)/(x+1)/(x^3+3*x^2-1) lgdogf
A023105 11.3224 -3+9*x^2+3*x^3+(4-6*x-6*x^2+5*x^3)*f(x)+(-1-2*x^3+2*x+x^2)*f(x)^2 ogf
A023105 12.0649 {a(n+4)-2*a(n+3)-a(n+2)+2*a(n+1),a(0)=1,a(1)=2,a(2)=2,a(3)=3} ogf
A023111 10.6368 -(-36*x-36*x^2)/(1-1443*x+1443*x^2-x^3) ogf
A023111 13.8279 -36*(x+1)/(x-1)/(x^2-1442*x+1) ogf
A023111 6.58471 {a(n+3)-1443*a(n+2)+1443*a(n+1)-a(n),a(0)=0,a(1)=36,a(2)=51984} ogf
A023112 10.5274 -(-144*x-144*x^2)/(1-1443*x+1443*x^2-x^3) ogf
A023112 13.9233 -144*(x+1)/(x-1)/(x^2-1442*x+1) ogf
A023112 6.64034 {a(n+3)-1443*a(n+2)+1443*a(n+1)-a(n),a(0)=0,a(1)=144,a(2)=207936} ogf
A023113 8.21151 -(-1-24*x-x^4-382*x^2-24*x^3)/(-1442*x^2+1-x+x^4+1442*x^3-x^5) ogf
A023113 8.48522 -(1+24*x+382*x^2+24*x^3+x^4)/(x-1)/(x^2+38*x+1)/(x^2-38*x+1) ogf
A023114 7.6948 -(4*x+4*x^6+308*x^4+12*x^2+12*x^5+308*x^3)/(-1+x-1442*x^4+x^7+1442*x^3-
x^6) ogf
A023114 10.3055 -4*(x+1)*(x^4+2*x^3+75*x^2+2*x+1)/(x-1)/(x^6-1442*x^3+1) ogf
A023358 10.4407 -(1+8*x^7+27*x^26)/(x^2+1)/(x^25-x^23+x^21-x^19+x^17-x^15+x^13-x^11+x^9-
x^7+x^6+x^5-x^4-x^3+x^2+x-1) lgdogf
A023358 58.0038 -1/(-1+x+x^8+x^27) ogf
A023358 12.4294 -1/(x^2+1)/(x^25-x^23+x^21-x^19+x^17-x^15+x^13-x^11+x^9-x^7+x^6+x^5-x^4-
x^3+x^2+x-1) ogf
A023421 8.15208 1+(-2+x-x^2-x^3-x^4)*f(x)+(1-x+2*x^2+x^3+x^4)*f(x)^2-x^2*f(x)^3 ogf
A023421 8.15208 1+(-2+x-x^2-x^4-x^3)*f(x)+(1-x+2*x^2+x^4+x^3)*f(x)^2-x^2*f(x)^3 ogf
A023424 15.7981 -(-1-2*x-5*x^4-3*x^2-4*x^3)/(-x^2+1-x-x^4-x^3-x^5) ogf
A023424 16.4563 -(2*x+1+4*x^3+5*x^4+3*x^2)/(x^2-1+x+x^4+x^3+x^5) ogf
A023424 7.89905 -(3+5*x^8+8*x^7+8*x^6+8*x+20*x^3-5*x^4+4*x^5+14*x^2)
/(5*x^4+4*x^3+3*x^2+2*x+1)/(x^5+x^4+x^3+x^2+x-1) lgdogf
A023425 13.6411 2+x+x^2+x^3+(-3-x^3-x^2)*f(x)+f(x)^2 ogf
A023426 29.1161 -1+(1-x)*f(x)-x^4*f(x)^2 ogf
A023427 24.2572 f(x)+(-1+x-x^4)*f(x)^2+x^4*f(x)^3 ogf
A023431 28.1178 1+(-1+x)*f(x)+x^3*f(x)^2 ogf
A023431 17.7586 1/2/x^2*(-1-x+(1+x^2+2*x+4*x^3)^(1/2)) revogf
A023431 7.58232 {(4*n+10)*a(n+1)+(-n-4)*a(n+2)+(2*n+11)*a(n+3)+(-n-7)*a(n+4),a(0)=1,a(1)=
1,a(2)=1,a(3)=2} ogf
A023432 28.1136 1+(-1+x-x^3)*f(x)+x^3*f(x)^2 ogf
A023433 14.0874 1+(-2+x-x^3-x^4)*f(x)+(1-x+2*x^3+x^4)*f(x)^2-x^3*f(x)^3 ogf
A023433 14.0874 1+(-2+x-x^4-x^3)*f(x)+(1-x+x^4+2*x^3)*f(x)^2-x^3*f(x)^3 ogf
A023434 24.1509 -(-1-2*x+4*x^3)/(x-1)/(x^3+x^2-1) lgdogf
A023434 41.9464 1/(x-1)/(x^3+x^2-1) ogf
A023434 37.9515 x+(-1+x+x^2-x^4)*f(x) ogf
A023434 53.1321 x/(1-x-x^2+x^4) ogf
A023435 15.9076 -(-1-2*x+5*x^4)/(x-1)/(x+1)/(x^3+x-1) lgdogf
A023435 34.6224 -x/(-1+x+x^2-x^5) ogf
A023435 25.5904 1/(x-1)/(x+1)/(x^3+x-1) ogf
A023436 15.2363 -(-1-2*x+6*x^5)/(x-1)/(x^5+x^4+x^3+x^2-1) lgdogf
A023436 36.7464 -x/(-1+x+x^2-x^6) ogf

A023436 23.1366 1/(x-1)/(x^5+x^4+x^3+x^2-1) ogf
A023437 14.8585 -(-1+7*x^6-2*x)/(x-1)/(x+1)/(x^5+x^3+x-1) lgdogf
A023437 35.8352 -x/(-1+x+x^2-x^7) ogf
A023437 22.5629 1/(x-1)/(x+1)/(x^5+x^3+x-1) ogf
A023438 12.4326 -(-1+8*x^7-2*x)/(x-1)/(x^7+x^6+x^5+x^4+x^3+x^2-1) lgdogf
A023438 35.8352 -x/(-1+x+x^2-x^8) ogf
A023438 17.4057 1/(x-1)/(x^7+x^6+x^5+x^4+x^3+x^2-1) ogf
A023439 13.697 -(-1+9*x^8-2*x)/(x-1)/(x+1)/(x^7+x^5+x^3+x-1) lgdogf
A023439 36.2568 -x/(-1+x+x^2-x^9) ogf
A023439 19.8828 1/(x-1)/(x+1)/(x^7+x^5+x^3+x-1) ogf
A023440 10.6888 -(-1+10*x^9-2*x)/(x-1)/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2-1) lgdogf
A023440 34.4416 -x/(-1+x+x^2-x^10) ogf
A023440 14.4174 1/(x-1)/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2-1) ogf
A023441 12.1559 -(-1-2*x+11*x^10)/(x-1)/(x+1)/(x^9+x^7+x^5+x^3+x-1) lgdogf
A023441 34.4416 -x/(-1+x+x^2-x^11) ogf
A023441 17.7128 1/(x-1)/(x+1)/(x^9+x^7+x^5+x^3+x-1) ogf
A023442 8.98477 -(-1-2*x+12*x^11)/(x-1)/(x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2-1)
lgdogf
A023442 34.4416 -x/(-1+x+x^2-x^12) ogf
A023442 11.6972 1/(x-1)/(x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2-1) ogf
A023443 61.5962 (2*x-1)/(x-1)^2 ogf
A023443 40.1714 -2*x+1+(x^2+1-2*x)*f(x) ogf
A023443 51.3302 -2*x/(2*x-1)/(x-1) lgdogf
A023443 27.9983 1/2/(-2+x)*(-1+2*x+(1+4*x)^(1/2)) revogf
A023443 24.3143 {-a(n+2)+2*a(n+1)-a(n),a(0)=-1,a(1)=0} ogf
A023444 26.4741 (-1+x+(1+x)^(1/2))/(-3+x) revogf
A023444 44.1234 (3*x-2)/(x-1)^2 ogf
A023444 28.7762 -(-1+3*x)/(3*x-2)/(x-1) lgdogf
A023444 31.5167 -(3*x-2)/(-x^2-1+2*x) ogf
A023444 25.4558 -(3*x-2-2*x^3)/(x^2+1-2*x) ogf
A023444 14.3881 -4+6*x+(-4+7*x-2*x^2)*f(x)+(-x^2-1+2*x)*f(x)^2 ogf
A023444 16.9706 {-a(n+2)+2*a(n+1)-a(n),a(0)=-2,a(1)=-1} ogf
A023445 42.3045 (-3+4*x)/(x-1)^2 ogf
A023445 30.7669 -(-3+4*x)/(-x^2-1+2*x) ogf
A023445 25.0693 -(-3+4*x-2*x^4)/(x^2+1-2*x) ogf
A023445 28.203 -2*(2*x-1)/(4*x-3)/(x-1) lgdogf
A023445 20.5113 1/2/(-4+x)*(-3+2*x+(9+4*x)^(1/2)) revogf
A023445 30.7669 3-4*x+(x^2+1-2*x)*f(x) ogf
A023445 17.3557 {-a(n+2)+2*a(n+1)-a(n),a(0)=-3,a(1)=-2} ogf
A023446 27.0749 (-2+x+(4+x)^(1/2))/(-5+x) revogf
A023446 42.3045 (-4+5*x)/(x-1)^2 ogf
A023446 29.4292 -(-3+5*x)/(5*x-4)/(x-1) lgdogf
A023446 30.7669 -(-4+5*x)/(-x^2-1+2*x) ogf
A023446 25.0693 -(4-5*x+2*x^5)/(-x^2-1+2*x) ogf
A023446 12.7712 -68+85*x+(-25+44*x-17*x^2)*f(x)+(-2+4*x-2*x^2)*f(x)^2 ogf
A023446 17.3557 {-a(n+2)+2*a(n+1)-a(n),a(0)=-4,a(1)=-3} ogf
A023447 42.3045 (-5+6*x)/(x-1)^2 ogf
A023447 30.7669 -(-5+6*x)/(-x^2-1+2*x) ogf
A023447 25.0693 -(-5+6*x-2*x^6)/(x^2+1-2*x) ogf
A023447 10.744 -1265+1518*x+(-378+656*x-253*x^2)*f(x)+(-25+50*x-25*x^2)*f(x)^2 ogf
A023447 28.203 -2*(3*x-2)/(6*x-5)/(x-1) lgdogf
A023447 19.908 1/2/(-6+x)*(-5+2*x+(25+4*x)^(1/2)) revogf
A023447 17.3557 {-a(n+2)+2*a(n+1)-a(n),a(0)=-5,a(1)=-4} ogf
A023448 27.6777 (-3+x+(9+x)^(1/2))/(-7+x) revogf
A023448 43.2465 (-6+7*x)/(x-1)^2 ogf
A023448 30.0845 -(-5+7*x)/(7*x-6)/(x-1) lgdogf
A023448 31.452 -(-6+7*x)/(-x^2-1+2*x) ogf
A023448 25.6275 -(6-7*x+2*x^7)/(-x^2-1+2*x) ogf
A023448 13.3066 222-259*x+(49-88*x+37*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A023448 17.7421 {-a(n+2)+2*a(n+1)-a(n),a(0)=-6,a(1)=-5} ogf
A023449 43.2465 (-7+8*x)/(x-1)^2 ogf
A023449 31.452 -(-7+8*x)/(-x^2-1+2*x) ogf
A023449 25.6275 -(-7+8*x-2*x^8)/(x^2+1-2*x) ogf
A023449 28.831 -2*(4*x-3)/(8*x-7)/(x-1) lgdogf
A023449 20.3513 1/2/(-8+x)*(-7+2*x+(49+4*x)^(1/2)) revogf
A023449 13.8389 175-200*x+(32-58*x+25*x^2)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A023449 17.7421 {-a(n+2)+2*a(n+1)-a(n),a(0)=-7,a(1)=-6} ogf
A023450 26.6132 (-4+x+(16+x)^(1/2))/(-9+x) revogf
A023450 43.2465 (-8+9*x)/(x-1)^2 ogf
A023450 30.0845 -(-7+9*x)/(9*x-8)/(x-1) lgdogf
A023450 31.452 -(-8+9*x)/(-x^2-1+2*x) ogf
A023450 25.6275 -(8-9*x+2*x^9)/(-x^2-1+2*x) ogf
A023450 13.0555 520-585*x+(81-148*x+65*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf

A023450 17.7421 {-a(n+2)+2*a(n+1)-a(n),a(0)=-8,a(1)=-7} ogf
A023451 41.5923 (-9+10*x)/(x-1)^2 ogf
A023451 30.7422 -(-9+10*x)/(-x^2-1+2*x) ogf
A023451 24.3817 -(-9+10*x-2*x^10)/(x^2+1-2*x) ogf
A023451 28.2828 -2*(5*x-4)/(10*x-9)/(x-1) lgdogf
A023451 20.202 1/2/(-10+x)*(-9+2*x+(81+4*x)^(1/2)) revogf
A023451 14.1414 369-410*x+(50-92*x+41*x^2)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A023451 18.13 {-a(n+2)+2*a(n+1)-a(n),a(0)=-9,a(1)=-8} ogf
A023452 39.51 (-10+11*x)/(x-1)^2 ogf
A023452 26.34 (-5+x+(25+x)^(1/2))/(-11+x) revogf
A023452 29.6325 -(-10+11*x)/(-x^2-1+2*x) ogf
A023452 27.3531 -(-9+11*x)/(11*x-10)/(x-1) lgdogf
A023452 23.706 -(10-11*x+2*x^11)/(-x^2-1+2*x) ogf
A023452 12.4769 1010-1111*x+(121-224*x+101*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A023452 17.7795 {-a(n+2)+2*a(n+1)-a(n),a(0)=-10,a(1)=-9} ogf
A023453 39.7384 (-11+12*x)/(x-1)^2 ogf
A023453 29.8038 -(-11+12*x)/(-x^2-1+2*x) ogf
A023453 23.843 -(-11+12*x-2*x^12)/(x^2+1-2*x) ogf
A023453 26.4923 -2*(-5+6*x)/(12*x-11)/(x-1) lgdogf
A023453 19.3322 1/2/(-12+x)*(-11+2*x+(121+4*x)^(1/2)) revogf
A023453 14.0253 671-732*x+(72-134*x+61*x^2)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A023453 17.4461 {-a(n+2)+2*a(n+1)-a(n),a(0)=-11,a(1)=-10} ogf
A023454 39.9668 (-12+13*x)/(x-1)^2 ogf
A023454 26.6445 (-6+x+(36+x)^(1/2))/(-13+x) revogf
A023454 26.6445 -(-11+13*x)/(13*x-12)/(x-1) lgdogf
A023454 29.9751 -(-12+13*x)/(-x^2-1+2*x) ogf
A023454 23.9801 -(12-13*x+2*x^13)/(-x^2-1+2*x) ogf
A023454 12.6211 1740-1885*x+(169-316*x+145*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A023454 17.5464 {-a(n+2)+2*a(n+1)-a(n),a(0)=-12,a(1)=-11} ogf
A023455 40.1952 (-13+14*x)/(x-1)^2 ogf
A023455 30.1464 -(-13+14*x)/(-x^2-1+2*x) ogf
A023455 24.1171 -(-13+14*x-2*x^14)/(x^2+1-2*x) ogf
A023455 26.7968 -2*(-6+7*x)/(14*x-13)/(x-1) lgdogf
A023455 19.5544 1/2/(-14+x)*(-13+2*x+(169+4*x)^(1/2)) revogf
A023455 13.6512 1105-1190*x+(98-184*x+85*x^2)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A023455 17.6467 {-a(n+2)+2*a(n+1)-a(n),a(0)=-13,a(1)=-12} ogf
A023456 40.4236 (-14+15*x)/(x-1)^2 ogf
A023456 26.949 (-7+x+(49+x)^(1/2))/(-15+x) revogf
A023456 26.949 -(-13+15*x)/(15*x-14)/(x-1) lgdogf
A023456 30.3177 -(-14+15*x)/(-x^2-1+2*x) ogf
A023456 24.2541 -(14-15*x+2*x^15)/(-x^2-1+2*x) ogf
A023456 12.7653 2758-2955*x+(225-424*x+197*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A023456 17.7469 {-a(n+2)+2*a(n+1)-a(n),a(0)=-14,a(1)=-13} ogf
A023457 40.6519 (-15+16*x)/(x-1)^2 ogf
A023457 30.489 -(-15+16*x)/(-x^2-1+2*x) ogf
A023457 24.3912 -(-15+16*x-2*x^16)/(x^2+1-2*x) ogf
A023457 27.1013 -2*(-7+8*x)/(16*x-15)/(x-1) lgdogf
A023457 19.7766 1/2/(-16+x)*(-15+2*x+(225+4*x)^(1/2)) revogf
A023457 13.3043 1695-1808*x+(128-242*x+113*x^2)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A023457 17.8472 {-a(n+2)+2*a(n+1)-a(n),a(0)=-15,a(1)=-14} ogf
A023458 40.8803 (-16+17*x)/(x-1)^2 ogf
A023458 27.2535 (-8+x+(64+x)^(1/2))/(-17+x) revogf
A023458 27.2535 -(-15+17*x)/(17*x-16)/(x-1) lgdogf
A023458 24.5282 -(16-17*x+2*x^17)/(-x^2-1+2*x) ogf
A023458 22.9952 -(16-17*x-x^23+x^24)/(x^2+1-2*x) ogf
A023458 12.9096 4112-4369*x+(289-548*x+257*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A023458 17.9475 {-a(n+2)+2*a(n+1)-a(n),a(0)=-16,a(1)=-15} ogf
A023459 41.1087 (-17+18*x)/(x-1)^2 ogf
A023459 24.6652 -(-17+18*x-2*x^18)/(x^2+1-2*x) ogf
A023459 23.1236 -(17-18*x-x^22+x^23)/(x^2+1-2*x) ogf
A023459 28.4599 -2*(9*x-8)/(18*x-17)/(x-1) lgdogf
A023459 19.9988 1/2/(-18+x)*(-17+2*x+(289+4*x)^(1/2)) revogf
A023459 13.4538 2465-2610*x+(162-308*x+145*x^2)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A023459 18.0477 {-a(n+2)+2*a(n+1)-a(n),a(0)=-17,a(1)=-16} ogf
A023460 41.3371 (-18+19*x)/(x-1)^2 ogf
A023460 27.5581 (-9+x+(81+x)^(1/2))/(-19+x) revogf
A023460 27.5581 -(-17+19*x)/(19*x-18)/(x-1) lgdogf
A023460 24.8022 -(18-19*x+2*x^19)/(-x^2-1+2*x) ogf
A023460 20.6685 -(18-19*x+2*x^22-2*x^21)/(x^2+1-2*x) ogf
A023460 13.0538 5850-6175*x+(361-688*x+325*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A023460 18.148 {-a(n+2)+2*a(n+1)-a(n),a(0)=-18,a(1)=-17} ogf
A023461 41.5655 (-19+20*x)/(x-1)^2 ogf
A023461 24.9393 -(-19+20*x-2*x^20)/(x^2+1-2*x) ogf

A023461 20.7827 -(19-20*x-2*x^20+2*x^21)/(x^2+1-2*x) ogf
A023461 27.7103 -2*(10*x-9)/(20*x-19)/(x-1) lgdogf
A023461 20.221 1/2/(-20+x)*(-19+2*x+(361+4*x)^(1/2)) revogf
A023461 13.6032 3439-3620*x+(200-382*x+181*x^2)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A023461 18.2483 {-a(n+2)+2*a(n+1)-a(n),a(0)=-19,a(1)=-18} ogf
A023462 25.941 (-10+x+(100+x)^(1/2))/(-21+x) revogf
A023462 41.7938 (-20+21*x)/(x-1)^2 ogf
A023462 27.8626 -(-19+21*x)/(21*x-20)/(x-1) lgdogf
A023462 25.0763 -(20-21*x+2*x^21)/(-x^2-1+2*x) ogf
A023462 20.8969 -(20-21*x-2*x^20+2*x^21)/(x^2+1-2*x) ogf
A023462 13.1981 8020-8421*x+(441-844*x+401*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A023462 18.3485 {-a(n+2)+2*a(n+1)-a(n),a(0)=-20,a(1)=-19} ogf
A023463 42.0222 (-21+22*x)/(x-1)^2 ogf
A023463 25.2133 -(-21+22*x-2*x^22)/(x^2+1-2*x) ogf
A023463 21.0111 -(21-22*x-2*x^19+2*x^20)/(x^2+1-2*x) ogf
A023463 27.0143 -2*(11*x-10)/(22*x-21)/(x-1) lgdogf
A023463 20.4432 1/2/(-22+x)*(-21+2*x+(441+4*x)^(1/2)) revogf
A023463 13.7527 4641-4862*x+(242-464*x+221*x^2)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A023463 18.4488 {-a(n+2)+2*a(n+1)-a(n),a(0)=-21,a(1)=-20} ogf
A023464 26.2245 (-11+x+(121+x)^(1/2))/(-23+x) revogf
A023464 42.2506 (-22+23*x)/(x-1)^2 ogf
A023464 28.1671 -(-21+23*x)/(23*x-22)/(x-1) lgdogf
A023464 25.3504 -(22-23*x+2*x^23)/(-x^2-1+2*x) ogf
A023464 21.1253 -(22-23*x-2*x^19+2*x^20)/(x^2+1-2*x) ogf
A023464 12.6752 10670-11155*x+(529-1016*x+485*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A023464 18.549 {-a(n+2)+2*a(n+1)-a(n),a(0)=-22,a(1)=-21} ogf
A023465 42.479 (-23+24*x)/(x-1)^2 ogf
A023465 25.4874 -(-23+24*x-2*x^24)/(x^2+1-2*x) ogf
A023465 23.8944 -(23-24*x-x^19+x^20)/(x^2+1-2*x) ogf
A023465 27.3079 -2*(12*x-11)/(24*x-23)/(x-1) lgdogf
A023465 20.6655 1/2/(-24+x)*(-23+2*x+(529+4*x)^(1/2)) revogf
A023465 13.9022 6095-6360*x+(288-554*x+265*x^2)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A023465 18.6493 {-a(n+2)+2*a(n+1)-a(n),a(0)=-23,a(1)=-22} ogf
A023466 26.508 (-12+x+(144+x)^(1/2))/(-25+x) revogf
A023466 42.7074 (-24+25*x)/(x-1)^2 ogf
A023466 28.4716 -(-23+25*x)/(25*x-24)/(x-1) lgdogf
A023466 25.6244 -(24-25*x+2*x^25)/(-x^2-1+2*x) ogf
A023466 21.3537 -(24-25*x-2*x^18+2*x^19)/(x^2+1-2*x) ogf
A023466 12.8122 13848-14425*x+(625-1204*x+577*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A023466 18.7496 {-a(n+2)+2*a(n+1)-a(n),a(0)=-24,a(1)=-23} ogf
A023467 42.9358 (-25+26*x)/(x-1)^2 ogf
A023467 25.7615 -(-25+26*x-2*x^26)/(x^2+1-2*x) ogf
A023467 24.1514 -(25-26*x-x^18+x^19)/(x^2+1-2*x) ogf
A023467 27.6016 -2*(13*x-12)/(26*x-25)/(x-1) lgdogf
A023467 20.8877 1/2/(-26+x)*(-25+2*x+(625+4*x)^(1/2)) revogf
A023467 14.0517 7825-8138*x+(338-652*x+313*x^2)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A023467 18.8498 {-a(n+2)+2*a(n+1)-a(n),a(0)=-25,a(1)=-24} ogf
A023468 26.7915 (-13+x+(169+x)^(1/2))/(-27+x) revogf
A023468 43.1641 (-26+27*x)/(x-1)^2 ogf
A023468 28.7761 -(-25+27*x)/(27*x-26)/(x-1) lgdogf
A023468 25.8985 -(26-27*x+2*x^27)/(-x^2-1+2*x) ogf
A023468 24.2798 -(26-27*x-x^18+x^19)/(x^2+1-2*x) ogf
A023468 12.9492 17602-18279*x+(729-1408*x+677*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A023468 18.9501 {-a(n+2)+2*a(n+1)-a(n),a(0)=-26,a(1)=-25} ogf
A023469 43.3925 (-27+28*x)/(x-1)^2 ogf
A023469 32.5444 -(-27+28*x)/(-x^2-1+2*x) ogf
A023469 26.0355 -(-27+28*x-2*x^28)/(x^2+1-2*x) ogf
A023469 27.8952 -2*(14*x-13)/(28*x-27)/(x-1) lgdogf
A023469 21.1099 1/2/(-28+x)*(-27+2*x+(729+4*x)^(1/2)) revogf
A023469 13.9476 9855-10220*x+(392-758*x+365*x^2)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A023469 19.0504 {-a(n+2)+2*a(n+1)-a(n),a(0)=-27,a(1)=-26} ogf
A023470 27.075 (-14+x+(196+x)^(1/2))/(-29+x) revogf
A023470 43.6209 (-28+29*x)/(x-1)^2 ogf
A023470 29.0806 -(-27+29*x)/(29*x-28)/(x-1) lgdogf
A023470 32.7157 -(-28+29*x)/(-x^2-1+2*x) ogf
A023470 26.1725 -(28-29*x+2*x^29)/(-x^2-1+2*x) ogf
A023470 13.0863 21980-22765*x+(841-1628*x+785*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A023470 19.1506 {-a(n+2)+2*a(n+1)-a(n),a(0)=-28,a(1)=-27} ogf
A023471 43.8493 (-29+30*x)/(x-1)^2 ogf
A023471 32.887 -(-29+30*x)/(-x^2-1+2*x) ogf
A023471 26.3096 -(-29+30*x-2*x^30)/(x^2+1-2*x) ogf
A023471 28.1888 -2*(15*x-14)/(30*x-29)/(x-1) lgdogf
A023471 21.3321 1/2/(-30+x)*(-29+2*x+(841+4*x)^(1/2)) revogf

A023471 13.8471 12209-12630*x+(450-872*x+421*x^2)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A023471 19.2509 {-a(n+2)+2*a(n+1)-a(n),a(0)=-29,a(1)=-28} ogf
A023472 27.3585 (-15+x+(225+x)^(1/2))/(-31+x) revogf
A023472 44.0777 (-30+31*x)/(x-1)^2 ogf
A023472 29.3851 -(-29+31*x)/(31*x-30)/(x-1) lgdogf
A023472 33.0582 -(-30+31*x)/(-x^2-1+2*x) ogf
A023472 13.2233 27030-27931*x+(961-1864*x+901*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A023472 19.3512 {-a(n+2)+2*a(n+1)-a(n),a(0)=-30,a(1)=-29} ogf
A023473 44.306 (-31+32*x)/(x-1)^2 ogf
A023473 33.2295 -(-31+32*x)/(-x^2-1+2*x) ogf
A023473 28.4825 -2*(16*x-15)/(32*x-31)/(x-1) lgdogf
A023473 21.5543 1/2/(-32+x)*(-31+2*x+(961+4*x)^(1/2)) revogf
A023473 13.9914 14911-15392*x+(512-994*x+481*x^2)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A023473 19.4514 {-a(n+2)+2*a(n+1)-a(n),a(0)=-31,a(1)=-30} ogf
A023474 27.6421 (-16+x+(256+x)^(1/2))/(-33+x) revogf
A023474 44.5344 (-32+33*x)/(x-1)^2 ogf
A023474 29.6896 -(-31+33*x)/(33*x-32)/(x-1) lgdogf
A023474 33.4008 -(-32+33*x)/(-x^2-1+2*x) ogf
A023474 12.9293 32800-33825*x+(1089-2116*x+1025*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A023474 19.5517 {-a(n+2)+2*a(n+1)-a(n),a(0)=-32,a(1)=-31} ogf
A023475 44.7628 (-33+34*x)/(x-1)^2 ogf
A023475 33.5721 -(-33+34*x)/(-x^2-1+2*x) ogf
A023475 28.7761 -2*(17*x-16)/(34*x-33)/(x-1) lgdogf
A023475 21.2034 1/2/(-34+x)*(-33+2*x+(1089+4*x)^(1/2)) revogf
A023475 13.8919 17985-18530*x+(578-1124*x+545*x^2)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A023475 19.652 {-a(n+2)+2*a(n+1)-a(n),a(0)=-33,a(1)=-32} ogf
A023476 27.9256 (-17+x+(289+x)^(1/2))/(-35+x) revogf
A023476 44.9912 (-34+35*x)/(x-1)^2 ogf
A023476 29.9941 -(-33+35*x)/(35*x-34)/(x-1) lgdogf
A023476 13.062 39338-40495*x+(1225-2384*x+1157*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A023476 19.7522 {-a(n+2)+2*a(n+1)-a(n),a(0)=-34,a(1)=-33} ogf
A023477 45.2196 (-35+36*x)/(x-1)^2 ogf
A023477 29.0697 -2*(18*x-17)/(36*x-35)/(x-1) lgdogf
A023477 21.4198 1/2/(-36+x)*(-35+2*x+(1225+4*x)^(1/2)) revogf
A023477 14.0337 21455-22068*x+(648-1262*x+613*x^2)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A023477 19.8525 {-a(n+2)+2*a(n+1)-a(n),a(0)=-35,a(1)=-34} ogf
A023478 28.2091 (-18+x+(324+x)^(1/2))/(-37+x) revogf
A023478 45.448 (-36+37*x)/(x-1)^2 ogf
A023478 30.2986 -(-35+37*x)/(37*x-36)/(x-1) lgdogf
A023478 13.1946 46692-47989*x+(1369-2668*x+1297*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A023478 19.9528 {-a(n+2)+2*a(n+1)-a(n),a(0)=-36,a(1)=-35} ogf
A023479 45.6763 (-37+38*x)/(x-1)^2 ogf
A023479 28.3508 -2*(-18+19*x)/(38*x-37)/(x-1) lgdogf
A023479 21.6362 1/2/(-38+x)*(-37+2*x+(1369+4*x)^(1/2)) revogf
A023479 14.1754 25345-26030*x+(722-1408*x+685*x^2)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A023479 20.053 {-a(n+2)+2*a(n+1)-a(n),a(0)=-37,a(1)=-36} ogf
A023480 28.4926 (-19+x+(361+x)^(1/2))/(-39+x) revogf
A023480 45.9047 (-38+39*x)/(x-1)^2 ogf
A023480 30.6031 -(-37+39*x)/(39*x-38)/(x-1) lgdogf
A023480 13.3272 54910-56355*x+(1521-2968*x+1445*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A023480 20.1533 {-a(n+2)+2*a(n+1)-a(n),a(0)=-38,a(1)=-37} ogf
A023481 46.1331 (-39+40*x)/(x-1)^2 ogf
A023481 28.6343 -2*(-19+20*x)/(40*x-39)/(x-1) lgdogf
A023481 21.8525 1/2/(-40+x)*(-39+2*x+(1521+4*x)^(1/2)) revogf
A023481 14.3172 29679-30440*x+(800-1562*x+761*x^2)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A023481 20.2536 {-a(n+2)+2*a(n+1)-a(n),a(0)=-39,a(1)=-38} ogf
A023482 28.7761 (-20+x+(400+x)^(1/2))/(-41+x) revogf
A023482 46.3615 (-40+41*x)/(x-1)^2 ogf
A023482 30.9077 -(-39+41*x)/(41*x-40)/(x-1) lgdogf
A023482 13.4598 64040-65641*x+(1681-3284*x+1601*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A023482 20.3538 {-a(n+2)+2*a(n+1)-a(n),a(0)=-40,a(1)=-39} ogf
A023483 11.6318 -(6-9*x+x^10-3*x^2+5*x^3-x^4+x^6+x^7-2*x^8)/(x^2+x-1)/(x-1)^2 ogf
A023483 10.7506 -(6-9*x+x^6-x^4+x^7-3*x^2+5*x^3-2*x^8+x^10)/(-2*x^2-1+3*x+x^4-x^3) ogf
A023484 10.5877 -(-5+6*x-x^6+x^4-x^7+6*x^2-6*x^3+2*x^8-x^10)/(2*x^2+1-3*x-x^4+x^3) ogf
A023484 11.4555 -(5-6*x+x^10-6*x^2+6*x^3-x^4+x^6+x^7-2*x^8)/(x^2+x-1)/(x-1)^2 ogf
A023485 11.9986 -(-7+11*x-x^6+x^4-x^7+2*x^2-5*x^3+2*x^8-x^10)/(2*x^2+1-3*x-x^4+x^3) ogf
A023485 12.9662 -(7-11*x+x^10-2*x^2+5*x^3-x^4+x^6+x^7-2*x^8)/(x^2+x-1)/(x-1)^2 ogf
A023486 10.4007 -(-7+10*x-x^6+x^4-x^7+4*x^2-6*x^3+2*x^8-x^10)/(2*x^2+1-3*x-x^4+x^3) ogf
A023486 11.2395 -(7-10*x+x^10-4*x^2+6*x^3-x^4+x^6+x^7-2*x^8)/(x^2+x-1)/(x-1)^2 ogf
A023487 10.0001 -(-8+11*x-x^6+x^4-x^7+5*x^2-7*x^3+2*x^8-x^10)/(2*x^2+1-3*x-x^4+x^3) ogf
A023487 10.8066 -(8-11*x+x^10-5*x^2+7*x^3-x^4+x^6+x^7-2*x^8)/(x^2+x-1)/(x-1)^2 ogf
A023490 9.00595 -(-3+2*x-2*x^6+2*x^7-x^15+6*x^2-3*x^3-x^9-x^12+2*x^13)/(2*x^2+1-3*x-x^4+x^3) ogf

A023490 9.64017 -(3-2*x+x^9+x^15-2*x^13-6*x^2+3*x^3+2*x^6-2*x^7+x^12)/(x^2+x-1)/(x-1)^2 ogf
A023491 9.33601 -(4-4*x+2*x^6-2*x^7+x^15-5*x^2+3*x^3+x^9+x^12-2*x^13)/(-2*x^2-1+3*x+x^4-x^3) ogf
A023491 9.99348 -(4-4*x+x^9+x^15-2*x^13-5*x^2+3*x^3+2*x^6-2*x^7+x^12)/(x^2+x-1)/(x-1)^2 ogf
A023493 8.98194 -(5-6*x+2*x^6-2*x^7+x^15-4*x^2+3*x^3+x^9+x^12-2*x^13)/(-2*x^2-1+3*x+x^4-x^3) ogf
A023493 9.61447 -(5-6*x+x^9+x^15-2*x^13-4*x^2+3*x^3+2*x^6-2*x^7+x^12)/(x^2+x-1)/(x-1)^2 ogf
A023494 9.16906 -(5-5*x+2*x^6-2*x^7+x^15-6*x^2+4*x^3+x^9+x^12-2*x^13)/(-2*x^2-1+3*x+x^4-x^3) ogf
A023494 9.81477 -(5-5*x+x^9+x^15-2*x^13-6*x^2+4*x^3+2*x^6-2*x^7+x^12)/(x^2+x-1)/(x-1)^2 ogf
A023495 8.8159 -(-6+6*x-2*x^6+2*x^7-x^15+7*x^2-5*x^3-x^9-x^12+2*x^13)/(2*x^2+1-3*x-x^4+x^3) ogf
A023495 9.43674 -(6-6*x+x^9+x^15-2*x^13-7*x^2+5*x^3+2*x^6-2*x^7+x^12)/(x^2+x-1)/(x-1)^2 ogf
A023537 24.0846 -(-1-2*x)/(2*x^2+1-3*x+x^3-x^4) ogf
A023537 17.3633 -(-5-x+6*x^3+6*x^2)/(x-1)/(2*x+1)/(x^2+x-1) lgdogf
A023537 28.7163 -(2*x+1)/(x^2+x-1)/(x-1)^2 ogf
A023537 6.78749 6328+12656*x+(-4363+22914*x-12656*x^2-6328*x^3+6328*x^4)*f(x)+(-1965-1965*x^3+5895*x-3930*x^2+1965*x^4)*f(x)^2 ogf
A023537 8.29582 {(-13-3*n)*a(n+1)-3*a(n+2)+(6*n+23)*a(n+3)+(-3*n-10)*a(n+4),a(0)=1,a(1)=5,a(2)=13,a(3)=28} ogf
A023540 14.2448 -1/(-1+26*x-224*x^2+694*x^3-495*x^4) ogf
A023540 8.54685 -2*(6*x-1)*(165*x^2-146*x+13)/(x-1)/(9*x-1)/(5*x-1)/(11*x-1) lgdogf
A023540 16.0253 1/(x-1)/(9*x-1)/(5*x-1)/(11*x-1) ogf
A023545 33.2992 (-3+2*x)*(x-2)/(x-1)^4 ogf
A023545 20.3495 -(17-17*x+4*x^2)/(x-1)/(x-2)/(2*x-3) lgdogf
A023545 18.7842 -(6-7*x+2*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A023545 6.31537 -20616+24052*x-6872*x^2+(2398-12533*x+20270*x^2-13744*x^3+3436*x^4)*f(x)+(173-692*x+173*x^4+1038*x^2-692*x^3)*f(x)^2 ogf
A023545 7.47534 {(6*n+24)*a(n+4)+(-56-13*n)*a(n+3)+(35+9*n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=6,a(1)=17,a(2)=34,a(3)=58} ogf
A023548 23.5126 (x-2)/(x^2+x-1)/(x-1)^2 ogf
A023548 18.648 -(2-x)/(-2*x^2-1+3*x-x^3+x^4) ogf
A023548 12.876 -(5-3*x+3*x^3-7*x^2)/(x-2)/(x-1)/(x^2+x-1) lgdogf
A023548 5.46253 -1298+649*x+(1069-2157*x+1298*x^2+649*x^3-649*x^4)*f(x)+(-210-210*x^3+630*x-420*x^2+210*x^4)*f(x)^2 ogf
A023548 6.59501 {(-n-6)*a(n+1)-a(n+2)+(2*n+11)*a(n+3)+(-n-5)*a(n+4),a(0)=2,a(1)=5,a(2)=11,a(3)=21} ogf
A023549 16.1235 (2*x+1)*(x-2)/(x^2+x-1)/(x-1)^2 ogf
A023549 13.5089 -(-2-3*x+2*x^2)/(2*x^2+1-3*x-x^4+x^3) ogf
A023549 9.25611 -(4*x-3)*(x^3-x^2-3*x-3)/(x-1)/(x-2)/(2*x+1)/(x^2+x-1) lgdogf
A023549 4.03089 26090+39135*x-26090*x^2+(-16009+34689*x-23126*x^2-13045*x^3+13045*x^4)*f(x)+(-1482*x^4+2964*x^2+1482-4446*x+1482*x^3)*f(x)^2 ogf
A023549 5.61607 {(3*n+16)*a(n+1)+3*a(n+2)+(-6*n-29)*a(n+3)+(3*n+13)*a(n+4),a(0)=2,a(1)=9,a(2)=21,a(3)=43} ogf
A023550 27.3089 (x+1)*(x-2)/(x^2+x-1)/(x-1)^2 ogf
A023550 23.9987 -(2+x-x^2)/(-2*x^2-1+3*x-x^3+x^4) ogf
A023550 14.6659 -(7-3*x-2*x^3+2*x^4-8*x^2)/(x-1)/(x-2)/(x+1)/(x^2+x-1) lgdogf
A023550 7.13476 8506+4253*x-4253*x^2+(-4573+12599*x-8346*x^2-4253*x^3+4253*x^4)*f(x)+(160-480*x-160*x^4+320*x^2+160*x^3)*f(x)^2 ogf
A023550 8.99952 {(2*n+11)*a(n+1)+2*a(n+2)+(-4*n-20)*a(n+3)+(2*n+9)*a(n+4),a(0)=2,a(1)=7,a(2)=16,a(3)=32} ogf
A023551 39.8177 (-3+2*x)^2/(x-1)^4 ogf
A023551 17.918 -(9-12*x+4*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A023551 6.45693 -19377+25836*x-8612*x^2+(1568-7832*x+12658*x^2-8612*x^3+2153*x^4)*f(x)+(65*x^4+390*x^2+65-260*x-260*x^3)*f(x)^2 ogf
A023551 32.5781 -4*(x-2)/(x-1)/(2*x-3) lgdogf
A023551 10.0946 {(3*n+9)*a(n+3)+(-18-5*n)*a(n+2)+(6+2*n)*a(n+1),a(0)=9,a(1)=24,a(2)=46} ogf
A023552 19.8153 (-3+2*x)/(x^2+x-1)/(x-1)^2 ogf
A023552 16.6193 -(3-2*x)/(-2*x^2-1+3*x-x^3+x^4) ogf
A023552 11.4488 -(7-5*x+6*x^3-10*x^2)/(x-1)/(2*x-3)/(x^2+x-1) lgdogf
A023552 4.59997 -19920+13280*x+(10561-22534*x+13280*x^2+6640*x^3-6640*x^4)*f(x)+(-1307-1307*x^3+3921*x-2614*x^2+1307*x^4)*f(x)^2 ogf
A023552 6.28289 {(-7-n)*a(n+1)-a(n+2)+(2*n+13)*a(n+3)+(-n-6)*a(n+4),a(0)=3,a(1)=7,a(2)=15,a(3)=28} ogf
A023553 15.1909 (2*x+1)*(-3+2*x)/(x^2+x-1)/(x-1)^2 ogf
A023553 8.60818 -(13-7*x-8*x^3+8*x^4-12*x^2)/(x-1)/(2*x+1)/(2*x-3)/(x^2+x-1) lgdogf
A023553 13.9592 -(3+4*x-4*x^2)/(-2*x^2-1+3*x-x^3+x^4) ogf

A023553 5.73879 {(3*n+19)*a(n+1)+3*a(n+2)+(-6*n-35)*a(n+3)+(3*n+16)*a(n+4),a(0)=3,a(1)=13,a(2)=29,a(3)=58} ogf
A023554 15.7238 (x+1)*(-3+2*x)/(x^2+x-1)/(x-1)^2 ogf
A023554 14.3761 -(-3-x+2*x^2)/(2*x^2+1-3*x-x^4+x^3) ogf
A023554 8.98504 -(10-6*x-x^3+4*x^4-11*x^2)/(x-1)/(2*x-3)/(x+1)/(x^2+x-1) lgdogf
A023554 4.30053 26877+8959*x-17918*x^2+(-11239+26117*x-16398*x^2-8959*x^3+8959*x^4)*f(x)+(760-2280*x-760*x^4+1520*x^2+760*x^3)*f(x)^2 ogf
A023554 5.59069 {(2*n+13)*a(n+1)+2*a(n+2)+(-4*n-24)*a(n+3)+(2*n+11)*a(n+4),a(0)=3,a(1)=10,a(2)=22,a(3)=43} ogf
A023607 37.1196 (2*x+1)/(x^2+x-1)^2 ogf
A023607 21.3719 -(-x-2*x^2)/(1-2*x+x^4-x^2+2*x^3) ogf
A023607 20.7433 -2*(2+3*x+3*x^2)/(2*x+1)/(x^2+x-1) lgdogf
A023607 6.5303 703*x+1406*x^2+(-703+2731*x+3353*x^2-1406*x^3-703*x^4)*f(x)+(-1325+2650*x-1325*x^4+1325*x^2-2650*x^3)*f(x)^2 ogf
A023607 8.20084 {(-3-n)*a(n+4)+(2-n)*a(n+3)+(9+3*n)*a(n+2)+(6+2*n)*a(n+1),a(0)=0,a(1)=1,a(2)=4,a(3)=9} ogf
A023610 40.107 (x+1)/(x^2+x-1)^2 ogf
A023610 22.7273 -(-1-x)/(-x^2+1-2*x+2*x^3+x^4) ogf
A023610 22.7273 -(3+5*x+3*x^2)/(x+1)/(x^2+x-1) lgdogf
A023610 8.74127 3+3*x+(-25-16*x+3*x^2-6*x^3-3*x^4)*f(x)+(-22*x^2+22-44*x+22*x^4+44*x^3)*f(x)^2 ogf
A023610 8.41752 {(-n-4)*a(n+4)+3*a(n+3)+(9+2*n)*a(n+2)+(n+4)*a(n+1),a(0)=1,a(1)=3,a(2)=7,a(3)=15} ogf
A023619 30.4678 (x+1)*(2*x+1)/(x^2+x-1)^2 ogf
A023619 21.1582 -(1+3*x+2*x^2)/(x^2-1+2*x-x^4-2*x^3) ogf
A023619 16.9265 -(5+11*x+4*x^3+9*x^2)/(2*x+1)/(x+1)/(x^2+x-1) lgdogf
A023619 6.74065 -547-1641*x-1094*x^2+(-503-4244*x-2647*x^2+1094*x^3+547*x^4)*f(x)+(1050-2100*x+1050*x^4-1050*x^2+2100*x^3)*f(x)^2 ogf
A023619 5.55981 {(318+397*n+97*n^2)*a(n+1)+(601+755*n+160*n^2)*a(n+2)+(313+189*n-34*n^2)*a(n+3)+(-329*n-308-63*n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=13,a(3)=29} ogf
A023620 13.3019 -(-6-6*x+11*x^3+4*x^4+9*x^2)/(x-1)/(2*x+1)/(x+1)/(x^2+x-1) lgdogf
A023620 20.8516 -(1+3*x+2*x^2)/(-2*x^2-1+3*x+x^4-x^3) ogf
A023620 24.1097 -(x+1)*(2*x+1)/(x^2+x-1)/(x-1)^2 ogf
A023620 5.67287 10121+30363*x+20242*x^2+(121759+426003*x+243518*x^2-10121*x^3+10121*x^4)*f(x)+(-131880+395640*x+131880*x^4-263760*x^2-131880*x^3)*f(x)^2 ogf
A023620 8.47814 {(-6*n-23)*a(n+1)-6*a(n+2)+(12*n+40)*a(n+3)+(-6*n-17)*a(n+4),a(0)=1,a(1)=6,a(2)=18,a(3)=41} ogf
A023652 20.5566 -(-5+2*x+2*x^3+5*x^2)/(x-1)/(x+1)/(x^2+x-1) lgdogf
A023652 25.2553 -(1+2*x+x^2)/(-2*x^2-1+3*x+x^4-x^3) ogf
A023652 33.9975 -(x+1)^2/(x^2+x-1)/(x-1)^2 ogf
A023652 9.50467 -2-4*x-2*x^2+(-173-356*x-171*x^2+2*x^3-2*x^4)*f(x)+(175-525*x-175*x^4+350*x^2+175*x^3)*f(x)^2 ogf
A023652 11.0492 {(n+4)*a(n+1)+a(n+2)+(-2*n-7)*a(n+3)+(n+3)*a(n+4),a(0)=1,a(1)=5,a(2)=14,a(3)=31} ogf
A023723 7.49082 -(25+25*x+x^7+x^5+26*x^4+25*x^2+25*x^3+5*x^11+x^8+5*x^10-20*x^12+5*x^9+x^6)/(-1+x-x^13+x^12) ogf
A023737 6.59968 (1+x+x^9+x^12+x^13+x^14+7*x^15+x^10+2*x^11+x^2+2*x^3+x^4+x^5+x^6+2*x^7+x^8)/(x+1)/(x^2+1)/(x^8+1)/(x^4+1)/(x-1)^2 ogf
A023737 7.76837 -(-x-x^7-x^5-2*x^4-x^2-x^3-x^11-2*x^8-x^10-x^14-x^13-7*x^16-x^15-2*x^12-x^9-x^6)/(1-x+x^17-x^16) ogf
A023739 7.61474 -(24+25*x+5*x^7+5*x^5+5*x^4+25*x^2+25*x^3+x^11+x^8+x^10+2*x^12+x^9+5*x^6)/(-1+x-x^13+x^12) ogf
A023772 8.54608 -(-27+478*x+2160*x^3-2259*x^2)/(x-1)/(9*x-1)/(5*x-1)/(12*x-1) lgdogf
A023772 14.4809 -1/(-1+27*x-239*x^2+753*x^3-540*x^4) ogf
A023772 16.291 1/(x-1)/(9*x-1)/(5*x-1)/(12*x-1) ogf
A023804 11.6885 (x+1)*(1+x^4+x+x^2+x^3)*(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A023804 14.5594 -(x+x^7+x^5+x^4+x^2+x^3+x^8+x^10+x^9+x^6)/(-1+x+x^9-x^10) ogf
A023804 92.2095 2+x^8-x^9 ogf_with_Euler_Transform
A023805 8.64464 (x+1)*(x^2+1)*(x^2+x+1)*(x^2-x+1)*(x^4-x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A023805 12.2042 -(x+x^7+x^5+x^4+x^2+x^3+x^11+x^8+x^10+x^12+x^9+x^6)/(-1+x-x^12+x^11) ogf
A023805 75.4441 2+x^10-x^11 ogf_with_Euler_Transform
A023806 7.82911 (1+x+x^9+x^10+x^11+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^12)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf
A023806 11.3683 -(x+x^7+x^5+x^4+x^2+x^3+x^11+x^8+x^10+x^13+x^12+x^9+x^6)/(-1+x-x^13+x^12) ogf
A023806 75.4441 2+x^11-x^12 ogf_with_Euler_Transform
A023807 10.6396 -(x+x^7+x^5+x^4+x^2+x^3+x^11+x^8+x^10+x^14+x^13+x^12+x^9+x^6)/(-1+x+x^13-x^14) ogf
A023807 75.4441 2+x^12-x^13 ogf_with_Euler_Transform

A023808 9.99862 -(x+x^7+x^5+x^4+x^2+x^3+x^11+x^8+x^10+x^14+x^13+x^15+x^12+x^9+x^6)
/(-1+x+x^14-x^15) ogf
A023808 75.4441 2+x^13-x^14 ogf_with_Euler_Transform
A023809 9.11962 (x+1)*(x^2+1)*(x^8+1)*(x^4+1)/(x^2+x+1)/(1+x^4+x+x^2+x^3)/(x^8-x^7+x^5-
x^4+x^3-x+1)/(x-1)^2 ogf
A023809 9.43052 -(x+x^7+x^5+x^4+x^2+x^3+x^11+x^8+x^10+x^14+x^13+x^16+x^15+x^12+x^9+x^6)
/(-1+x+x^15-x^16) ogf
A023809 69.1571 2-x^14*(x-1) ogf_with_Euler_Transform
A023810 7.54441 (1+x+x^9+x^10+x^11+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^12+x^13+x^14+x^15+x^16)
/(x+1)/(x^2+1)/(x^8+1)/(x^4+1)/(x-1)^2 ogf
A023810 8.9235
-(x+x^7+x^5+x^4+x^2+x^3+x^11+x^8+x^10+x^14+x^13+x^17+x^16+x^15+x^12+x^9+x^6)/(-1+x-
x^17+x^16) ogf
A023810 69.1571 2-x^15*(x-1) ogf_with_Euler_Transform
A023855 31.5859 (1+x+2*x^2)/(x+1)^3/(x-1)^4 ogf
A023855 18.5396 -2*(1+6*x+5*x^3+4*x^2)/(x-1)/(x+1)/(2*x^2+x+1) lgdogf
A023855 5.68547
-951046-5706276*x-3804184*x^2-4755230*x^3+(420811+147251*x+256675*x^2-951046*x^4-749083*x
^3)*f(x)+(27356*x^2+27356+27356*x-54712*x^4-27356*x^3)*f(x)^2 lgdogf
A023856 34.7387 (2+x+x^2)/(x+1)^3/(x-1)^4 ogf
A023856 20.1969 -(3+17*x+5*x^3+7*x^2)/(x-1)/(x+1)/(x^2+x+2) lgdogf
A023857 41.5419 (x+3)/(x+1)^3/(x-1)^4 ogf
A023857 24.9252 -2*(2+11*x+3*x^2)/(x-1)/(x+3)/(x+1) lgdogf
A023857 9.69312 {(-3*n-12)*a(n+4)+(1-n)*a(n+3)+(28+3*n)*a(n+2)+(7+n)*a(n+1),a(0)=3,a(1)=
4,a(2)=13,a(3)=16} ogf
A023861 4.32137 -(-3+6*x^9-25*x^8+22*x^7+61*x^6-14*x+15*x^10-2*x^3-x^4+24*x^5+7*x^2)
/(x^2+x-1)/(x^4+x^2-1)/(3*x^5-x^4-2*x^3+4*x^2+2*x+1) lgdogf
A023861 9.60304 -(1+2*x+4*x^2-2*x^3-x^4+3*x^5)/(x^2+x-1)/(x^4+x^2-1)^2 ogf
A023864 7.78826 -(-1-x-x^5-2*x^2)/(-x^9+1-x+x^4-3*x^2+2*x^3-2*x^7+x^5+3*x^6-x^8-x^10) ogf
A023864 5.06971 -(-2+4*x^9-2*x^8+16*x^7+27*x^6-10*x+5*x^10-2*x^3+8*x^4+18*x^5+3*x^2)
/(x^2+x-1)/(x^4+x^2-1)/(x^5+2*x^2+x+1) lgdogf
A023864 13.4347 -(1+x+2*x^2+x^5)/(x^2+x-1)/(x^4+x^2-1)^2 ogf
A023865 29.9017 (1+2*x+5*x^2)/(x+1)^3/(x-1)^4 ogf
A023865 17.6969 -(3+19*x+25*x^3+17*x^2)/(x-1)/(x+1)/(5*x^2+2*x+1) lgdogf
A023865 5.38602
2197980+13920540*x+12455220*x^2+18316500*x^3+(-516231-94603*x-1704209*x^2+3663300*x^4+326
8895*x^3)*f(x)+(-72143-144286*x-288572*x^2+144286*x^3+360715*x^4)*f(x)^2 lgdogf
A023865 5.89897 {(-3972-1928*n-211*n^2)*a(n+1)+(-8582-3132*n-249*n^2)*a(n+2)
+(174+624*n+211*n^2)*a(n+3)+(1676*n+2720+249*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=11,a(3)=17}
ogf
A023871 31.7462 -(-1-x)/(3*x^2+1-3*x-x^3) ogf_with_Euler_Transform
A023871 15.2626 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=9}
ogf_with_Euler_Transform
A023872 20.8037 -(1+4*x+x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf_with_Euler_Transform
A023872 7.26168 {a(n+4)*n+4*a(n+4)+a(n+3)+3*a(n+3)*n-20*a(n+2)-3*a(n+2)*n-3*a(n+1)-a(n+1)
*n,a(0)=1,a(1)=8,a(2)=27,a(3)=64} ogf_with_Euler_Transform
A023873 13.9687 -(-1-11*x-11*x^2-x^3)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3)
ogf_with_Euler_Transform
A023873 13.9687 -(-1-11*x-x^3-11*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3)
ogf_with_Euler_Transform
A023873 5.65147 {-23*a(n+3)*n-33*a(n+3)-4*a(n+3)*n^2+112*a(n+2)+48*a(n+2)*n+8*a(n+2)
*n^2-39*a(n+1)-25*a(n+1)*n-4*a(n+1)*n^2,a(0)=1,a(1)=16,a(2)=81} ogf_with_Euler_Transform
A023874 10.9508 -(1+26*x+66*x^2+26*x^3+x^4)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5)
ogf_with_Euler_Transform
A023874 10.9508 -(1+26*x+x^4+26*x^3+66*x^2)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5)
ogf_with_Euler_Transform
A023946 8.31684 -(-27+482*x+2200*x^3-2295*x^2)/(x-1)/(5*x-1)/(10*x-1)/(11*x-1) lgdogf
A023946 14.3235 -1/(-1+27*x-241*x^2+765*x^3-550*x^4) ogf
A023946 15.6256 1/(x-1)/(5*x-1)/(10*x-1)/(11*x-1) ogf
A023947 12.7847 -1/(-1+28*x-257*x^2+830*x^3-600*x^4) ogf
A023947 7.19141 -2*(-14+257*x+1200*x^3-1245*x^2)/(x-1)/(5*x-1)/(12*x-1)/(10*x-1) lgdogf
A023947 13.947 1/(x-1)/(5*x-1)/(12*x-1)/(10*x-1) ogf
A023948 7.51282 -(-29+550*x+2640*x^3-2721*x^2)/(x-1)/(5*x-1)/(12*x-1)/(11*x-1) lgdogf
A023948 12.9388 -1/(-1+29*x-275*x^2+907*x^3-660*x^4) ogf
A023948 14.115 1/(x-1)/(5*x-1)/(12*x-1)/(11*x-1) ogf
A023949 14.9336 -1/(-1+22*x-167*x^2+482*x^3-336*x^4) ogf
A023949 8.96015 -2*(-11+167*x+672*x^3-723*x^2)/(x-1)/(6*x-1)/(8*x-1)/(7*x-1) lgdogf
A023949 17.3422 1/(x-1)/(6*x-1)/(8*x-1)/(7*x-1) ogf
A023950 9.05649 -(-23+362*x+1512*x^3-1611*x^2)/(x-1)/(6*x-1)/(9*x-1)/(7*x-1) lgdogf
A023950 15.0942 -1/(-1+23*x-181*x^2+537*x^3-378*x^4) ogf
A023950 17.5287 1/(x-1)/(6*x-1)/(9*x-1)/(7*x-1) ogf
A023951 15.0942 -1/(-1+24*x-195*x^2+592*x^3-420*x^4) ogf
A023951 9.20999 -6*(-4+65*x+280*x^3-296*x^2)/(x-1)/(6*x-1)/(7*x-1)/(10*x-1) lgdogf

A023951 16.9809 1/(x-1)/(6*x-1)/(7*x-1)/(10*x-1) ogf
A023952 8.36029 -(-25+418*x+1848*x^3-1941*x^2)/(x-1)/(6*x-1)/(7*x-1)/(11*x-1) lgdogf
A023952 14.166 -1/(-1+25*x-209*x^2+647*x^3-462*x^4) ogf
A023952 15.9368 1/(x-1)/(6*x-1)/(7*x-1)/(11*x-1) ogf
A023953 14.2448 -1/(-1+26*x-223*x^2+702*x^3-504*x^4) ogf
A023953 8.13986 -2*(-13+223*x+1008*x^3-1053*x^2)/(x-1)/(6*x-1)/(7*x-1)/(12*x-1) lgdogf
A023953 16.0253 1/(x-1)/(6*x-1)/(7*x-1)/(12*x-1) ogf
A023954 15.0942 -1/(-1+24*x-197*x^2+606*x^3-432*x^4) ogf
A023954 9.05649 -2*(-12+197*x+864*x^3-909*x^2)/(x-1)/(6*x-1)/(9*x-1)/(8*x-1) lgdogf
A023954 17.5287 1/(x-1)/(6*x-1)/(9*x-1)/(8*x-1) ogf
A023955 8.31385 -(-25+424*x+1920*x^3-2004*x^2)/(x-1)/(6*x-1)/(8*x-1)/(10*x-1) lgdogf
A023955 14.0873 -1/(-1+25*x-212*x^2+668*x^3-480*x^4) ogf
A023955 15.8483 1/(x-1)/(6*x-1)/(8*x-1)/(10*x-1) ogf
A023956 14.2448 -1/(-1+26*x-227*x^2+730*x^3-528*x^4) ogf
A023956 8.13986 -2*(-13+227*x+1056*x^3-1095*x^2)/(x-1)/(6*x-1)/(11*x-1)/(8*x-1) lgdogf
A023956 16.0253 1/(x-1)/(6*x-1)/(11*x-1)/(8*x-1) ogf
A023972 21.8342 -(-x^7+x^31-x^49)/(1-x+x^42-x^43+x^66-x^67) ogf
A023974 117.359 -1/(x-1) lgdogf
A023974 117.359 -1/(x-1) ogf
A023974 78.2391 -x^17/(-1+x) ogf
A023974 58.6793 x^17+(-1+x)*f(x) ogf
A023974 46.9434 {a(n+1)-a(n),a(0)=1} lgdogf
A023975 117.359 -1/(x-1) lgdogf
A023975 117.359 -1/(x-1) ogf
A023975 78.2391 -x^25/(-1+x) ogf
A023975 46.9434 {a(n+1)-a(n),a(0)=1} lgdogf
A023976 117.359 -1/(x-1) lgdogf
A023976 117.359 -1/(x-1) ogf
A023976 78.2391 -x^38/(-1+x) ogf
A023976 46.9434 {a(n+1)-a(n),a(0)=1} lgdogf
A023989 5.48448
-(-2-10*x-101000*x^5+99990*x^6-1100*x^2+98010*x^7+9899010*x^11-10001000*x^9+9900990*x^10-
31007101*x^8-2000*x^3-208101*x^4)/(1-x) ogf
A023999 31.6564 -(-1+x)/(1-4*x)^(3/2) egf
A023999 30.2175 -(2*x-5)/(4*x-1)/(x-1) lgdegf
A023999 31.6564 -(x-1)/(-4*x+1)^(3/2) egf
A023999 16.6196 -1+2*x-x^2+(1-12*x+48*x^2-64*x^3)*f(x)^2 egf
A023999 15.1088 -1-4*x-8*x^2+((4*x^2+2*x+1)*(1+4*x)^2)^(1/2) revegf
A023999 7.55438 {(-12-14*n-4*n^2)*a(n+1)+(125+79*n+12*n^2)*a(n+2)+(-3*n-9)*a(n+3),a(0)=
1,a(1)=5,a(2)=48} ogf
A024000 28.5541 -(-1+2*x-x^22+x^21)/(x^2+1-2*x) ogf
A024000 31.6134 -(-2*x+1+2*x^2)/(-x^2-1+2*x) ogf
A024000 55.3235 -(2*x-1)/(x-1)^2 ogf
A024000 26.0346 -1/2*(-2*x-1+(-4*x+1)^(1/2))/(x+2) revogf
A024000 49.1764 -2*x/(2*x-1)/(x-1) lgdogf
A024000 40.2353 2*x-1+(x^2+1-2*x)*f(x) ogf
A024000 23.9237 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=0} ogf
A024001 33.4221 -(-1+4*x+x^2+2*x^3)/(x-1)^4 ogf
A024001 17.3538 -(1-4*x+13*x^2-6*x^3+2*x^4)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A024001 22.5599 -2*x*(7+x^2+4*x)/(x-1)/(2*x^3+x^2+4*x-1) lgdogf
A024001 8.59426 86-344*x-86*x^2-172*x^3+(-167+668*x-435*x^2+506*x^3-86*x^4)*f(x)
+(486*x^2+81-324*x+81*x^4-324*x^3)*f(x)^2 ogf
A024001 9.30307 {(-18+n+5*n^2)*a(n+1)+(253*n+390+29*n^2)*a(n+2)+(-137*n-105-34*n^2)
*a(n+3),a(0)=1,a(1)=0,a(2)=-7} ogf
A024002 30.6453 (-1+5*x+5*x^2+15*x^3)/(x-1)^5 ogf
A024002 13.2644 -(-1+5*x+2*x^5-25*x^2+5*x^3-10*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A024002 22.2178 -30*x*(x+1)^2/(x-1)/(15*x^3+5*x^2+5*x-1) lgdogf
A024002 12.3432 {(2*n+n^2)*a(n)+(8*n+8)*a(n+1)+(-2*n-n^2)*a(n+2),a(0)=1,a(1)=0,a(2)=-15}
ogf
A024003 9.89469 -(-1+6*x+16*x^2+76*x^3+21*x^4+2*x^5)/(x-1)^6 ogf
A024003 5.30935 -(1-6*x-10*x^5+2*x^6+46*x^2+36*x^3+51*x^4)/(-15*x^2-1+6*x-15*x^4+20*x^3-
x^6+6*x^5) ogf
A024003 5.80488 -(1-6*x-2*x^5-21*x^4-16*x^2-76*x^3)/(-15*x^2-1+6*x-15*x^4+20*x^3-
x^6+6*x^5) ogf
A024003 5.80488 -2*x*(31+156*x^2+26*x^3+x^4+146*x)/(x-1)
/(2*x^5+21*x^4+76*x^3+16*x^2+6*x-1) lgdogf
A024004 18.0809 (-1+7*x+42*x^2+322*x^3+287*x^4+63*x^5)/(x-1)^7 ogf
A024004 8.48697 -(-1+7*x-21*x^5-14*x^6-84*x^2+2*x^7-252*x^3-357*x^4)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A024004 10.6631 -42*x*(3+58*x^2+28*x^3+3*x^4+28*x)/(x-1)
/(63*x^5+287*x^4+322*x^3+42*x^2+7*x-1) lgdogf
A024004 5.73602 {(-750-559*n-103*n^2)*a(n+1)+(-4212-2061*n-135*n^2)*a(n+2)
+(-9*n-1728+189*n^2)*a(n+3)+(289*n+372+49*n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=-63,a(3)=-728}

ogf
A024005 4.95426 -(-1+8*x+1212*x^5+2381*x^4+99*x^2+113*x^6+2*x^7+1226*x^3)
/(28*x^2+1-8*x+x^8+70*x^4-56*x^3+28*x^6-56*x^5-8*x^7) ogf
A024005 8.38414 -(-1+8*x+99*x^2+1226*x^3+2381*x^4+1212*x^5+113*x^6+2*x^7)/(x-1)^8 ogf
A024005 4.61838 -2*x*(x^6+120*x^5+127+7827*x^2+7792*x^3+2157*x^4+2136*x)/(x-1)
/(2*x^7+113*x^6+1212*x^5+2381*x^4+1226*x^3+99*x^2+8*x-1) lgdogf
A024006 9.98878 (-1+9*x+219*x^2+4349*x^3+15549*x^4+15675*x^5+4265*x^6+255*x^7)/(x-1)^9
ogf
A024006 8.42427
(-1+9*x-15423*x^5-4433*x^6-291*x^2-183*x^7+2*x^9-18*x^8-4181*x^3-15801*x^4)/(x-1)^9 ogf
A024006 5.59371 -(-1+9*x+15675*x^5+15549*x^4+219*x^2+4265*x^6+255*x^7+4349*x^3)
/(36*x^2+1-9*x+9*x^8+126*x^4-x^9-84*x^3+84*x^6-126*x^5-36*x^7) ogf
A024006 5.54932 -30*x*(17*x^6+486*x^5+17+2943*x^2+5204*x^3+2943*x^4+486*x)/(x-1)
/(255*x^7+4265*x^6+15675*x^5+15549*x^4+4349*x^3+219*x^2+9*x-1) lgdogf
A024006 4.34295 {(-30*n-25*n^2-5*n^3)*a(n)+(5418+4677*n+1470*n^2+171*n^3)*a(n+1)
+(-1442*n-2624-439*n^2-187*n^3)*a(n+2)+(187*n+102+114*n^2+21*n^3)*a(n+3),a(0)=1,a(1)=
0,a(2)=-255} ogf
A024007 5.9202 -1/(x-1)
^10*(-1+10*x+466*x^2+14692*x^3+88108*x^4+156316*x^5+88150*x^6+14644*x^7+493*x^8+2*x^9)
ogf
A024012 26.1706 (1-4*x+4*x^2+x^3)/(2*x-1)/(x-1)^3 ogf
A024012 14.1578 -(-1+8*x+20*x^3+2*x^4-23*x^2)/(x-1)/(2*x-1)/(x^3+4*x^2-4*x+1) lgdogf
A024012 8.90338 9-36*x+36*x^2+9*x^3+(19-67*x+31*x^2+91*x^3-18*x^4)*f(x)
+(-252*x^2-28+140*x-56*x^4+196*x^3)*f(x)^2 ogf
A024012 8.90338 9-36*x+36*x^2+9*x^3+(19-67*x+31*x^2-18*x^4+91*x^3)*f(x)
+(-252*x^2-28+140*x-56*x^4+196*x^3)*f(x)^2 ogf
A024012 6.39725 {(-316-266*n-54*n^2)*a(n+1)+(486+461*n+103*n^2)*a(n+2)
+(-316-290*n-60*n^2)*a(n+3)+(63*n+76+11*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=0,a(3)=-1} ogf
A024013 8.65187 -(-1+17*x+21*x^3+30*x^4+6*x^5-49*x^2)/(x-1)/(2*x-1)
/(3*x^4+3*x^3+4*x^2-5*x+1) lgdogf
A024013 10.9212 -(-1+5*x-3*x^4-4*x^2-3*x^3)/(14*x^2+1-6*x+9*x^4-16*x^3-2*x^5) ogf
A024013 15.8618 -(1-5*x+4*x^2+3*x^3+3*x^4)/(2*x-1)/(x-1)^4 ogf
A024014 16.9247 (1-6*x+x^2+x^3+26*x^4+x^5)/(2*x-1)/(x-1)^5 ogf
A024014 8.17053 -(-1+2*x^6+34*x-94*x^3+131*x^4+112*x^5-64*x^2)/(x-1)/(2*x-1)
/(x^5+26*x^4+x^3+x^2-6*x+1) lgdogf
A024015 3.89479 -(-1+6*x^7+210*x^6+67*x-608*x^3-13*x^4+1023*x^5+36*x^2)/(x-1)/(2*x-1)
/(3*x^6+45*x^5+121*x^4-34*x^3-9*x^2-7*x+1) lgdogf
A024015 7.45382 -(1-7*x-9*x^2-34*x^3+121*x^4+45*x^5+3*x^6)/(2*x-1)/(x-1)^6 ogf
A024016 7.38065 (1-8*x-34*x^2-223*x^3+337*x^4+526*x^5+120*x^6+x^7)/(2*x-1)/(x-1)^7 ogf
A024016 3.63525 -(-1+2*x^8+492*x^7+4229*x^6+132*x-1756*x^3-3849*x^4+5132*x^5+659*x^2)
/(x-1)/(2*x-1)/(x^7+120*x^6+526*x^5+337*x^4-223*x^3-34*x^2-8*x+1) lgdogf
A024017 6.89834 -(1-9*x-90*x^2-1007*x^3+36*x^4+3585*x^5+2290*x^6+231*x^7+3*x^8)/(2*x-1)
/(x-1)^8 ogf
A024017 5.56091
1/2*(-1+9*x+3613*x^5+2402*x^6-158*x^2+79*x^7-30*x^9+4*x^10+97*x^8-871*x^3-104*x^4)/(x-1)
^8/(x-1/2) ogf
A024018 6.59088
(1-10*x+x^9-209*x^2-3883*x^3-6907*x^4+15493*x^5+27029*x^6+8303*x^7+502*x^8)/(x-1)
^9/(2*x-1) ogf
A024018 6.1832
-1/2*(-1+10*x-15493*x^5+6907*x^4+209*x^2-27029*x^6-502*x^8-8303*x^7+3883*x^3-x^9)/(x-1/2)
/(x-1)^9 ogf
A024023 19.0549 -1/3*(-1-2*x+(1+4*x+x^2)^(1/2))/x revogf
A024023 25.1525 -2*(-2+3*x)/(3*x-1)/(x-1) lgdogf
A024023 27.3397 2*x+(-1+4*x-3*x^2)*f(x) ogf
A024023 36.989 2*x/(1-4*x+3*x^2) ogf
A024023 41.9209 2/(3*x-1)/(x-1) ogf
A024023 16.5477 {a(n+2)-4*a(n+1)+3*a(n),a(0)=0,a(1)=2} ogf
A024024 17.9661 -(-1+3*x-4*x^2)/(7*x^2+1-5*x-3*x^3) ogf
A024024 20.9604 -(1-3*x+4*x^2)/(3*x-1)/(x-1)^2 ogf
A024024 13.1003 -2*(2*x-1)*(3*x^2+1)/(3*x-1)/(x-1)/(4*x^2-3*x+1) lgdogf
A024024 7.14561 109-327*x+436*x^2+(-257+989*x-1355*x^2+327*x^3)*f(x)
+(1036*x^2+148-740*x-444*x^3)*f(x)^2 ogf
A024024 11.6447 {a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n),a(0)=1,a(1)=2,a(2)=7} ogf
A024025 17.9661 (1-4*x+5*x^2+2*x^3)/(3*x-1)/(x-1)^3 ogf
A024025 12.8329 -(1-4*x+5*x^2+2*x^3)/(-12*x^2-1+6*x-3*x^4+10*x^3) ogf
A024025 9.67405 -2*(-1+5*x+21*x^3+3*x^4-16*x^2)/(3*x-1)/(x-1)/(2*x^3+5*x^2-4*x+1) lgdogf
A024025 5.37447 -229+916*x-1145*x^2-458*x^3+(-166+206*x+773*x^2-3080*x^3+687*x^4)*f(x)
+(4740*x^2+395-2370*x+1185*x^4-3950*x^3)*f(x)^2 ogf
A024025 4.49152 {(846+717*n+147*n^2)*a(n+1)+(-1056-1076*n-253*n^2)*a(n+2)
+(546+579*n+125*n^2)*a(n+3)+(-100*n-96-19*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=18} ogf
A024026 10.0896 -(-1+5*x-5*x^2-7*x^3-4*x^4)/(18*x^2+1-7*x+13*x^4-22*x^3-3*x^5) ogf
A024026 14.8942 -(1-5*x+5*x^2+7*x^3+4*x^4)/(3*x-1)/(x-1)^4 ogf

A024026 7.91842 -2*(-1+10*x+32*x^3+39*x^4+6*x^5-38*x^2)/(3*x-1)/(x-1)
/(4*x^4+7*x^3+5*x^2-5*x+1) lgdogf
A024027 12.2186 (1-6*x+2*x^2+12*x^3+37*x^4+2*x^5)/(3*x-1)/(x-1)^5 ogf
A024027 7.77548 -(-1+6*x-2*x^5-37*x^4-2*x^2-12*x^3)
/(25*x^2+1-8*x+35*x^4-40*x^3+3*x^6-16*x^5) ogf
A024027 6.23658 -2*(-1+3*x^6+19*x-38*x^3+197*x^4+123*x^5-63*x^2)/(3*x-1)/(x-1)
/(2*x^5+37*x^4+12*x^3+2*x^2-6*x+1) lgdogf
A024028 4.88461 -(-1+7*x-71*x^5-187*x^4+8*x^2-4*x^6+8*x^3)
/(33*x^2+1-9*x+75*x^4-65*x^3+19*x^6-51*x^5-3*x^7) ogf
A024028 7.79824 -(1-7*x-8*x^2-8*x^3+187*x^4+71*x^5+4*x^6)/(3*x-1)/(x-1)^6 ogf
A024028 3.93363 -2*(-1+6*x^7+243*x^6+36*x-446*x^3+429*x^4+1220*x^5-47*x^2)/(3*x-1)/(x-1)
/(4*x^6+71*x^5+187*x^4-8*x^3-8*x^2-7*x+1) lgdogf
A024029 7.1188 (1-8*x-33*x^2-166*x^3+639*x^4+828*x^5+177*x^6+2*x^7)/(3*x-1)/(x-1)^7 ogf
A024030 6.736 -(1-9*x-89*x^2-887*x^3+1227*x^4+6001*x^5+3481*x^6+351*x^7+4*x^8)/(3*x-1)
/(x-1)^8 ogf
A024031 6.38054
(1-10*x+2*x^9-208*x^2-3636*x^3-2614*x^4+31112*x^5+42648*x^6+12596*x^7+749*x^8)/(x-1)
^9/(3*x-1) ogf
A024031 6.12011
1/3*(1-10*x+31112*x^5-2614*x^4-208*x^2+42648*x^6+749*x^8+12596*x^7-3636*x^3+2*x^9)
/(x-1/3)/(x-1)^9 ogf
A024036 30.6493 -(-5+8*x)/(4*x-1)/(x-1) lgdogf
A024036 14.3864 -1/8*(-5*x-3+(x+3)^(1/2)*(3*x+1)^(1/2)*3^(1/2))/x revogf
A024036 30.6493 3*x+(-1+5*x-4*x^2)*f(x) ogf
A024036 41.4667 3*x/(1-5*x+4*x^2) ogf
A024036 46.9956 3/(4*x-1)/(x-1) ogf
A024036 18.5509 {a(n+2)-5*a(n+1)+4*a(n),a(0)=0,a(1)=3} ogf
A024037 13.8308 -(-1+3*x-5*x^2)/(9*x^2+1-6*x-4*x^3) ogf
A024037 9.68157 -(-3+5*x+20*x^3-4*x^2)/(4*x-1)/(x-1)/(5*x^2-3*x+1) lgdogf
A024037 16.136 -(1-3*x+5*x^2)/(4*x-1)/(x-1)^2 ogf
A024037 4.69979 -1661+4983*x-8305*x^2+(5558-21657*x+34434*x^2-6644*x^3)*f(x)
+(-35073*x^2-3897+23382*x+15588*x^3)*f(x)^2 ogf
A024037 8.80143 {a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=1,a(1)=3,a(2)=14} ogf
A024038 16.7525 (1-4*x+6*x^2+3*x^3)/(4*x-1)/(x-1)^3 ogf
A024038 11.9661 -(1-4*x+6*x^2+3*x^3)/(-15*x^2-1+7*x-4*x^4+13*x^3) ogf
A024038 9.02056 -3*(-1+4*x+24*x^3+4*x^4-13*x^2)/(4*x-1)/(x-1)/(3*x^3+6*x^2-4*x+1) lgdogf
A024038 3.96173 {(-4184-3588*n-748*n^2)*a(n+1)+(5937*n+6486+1347*n^2)*a(n+2)
+(-3264-3384*n-702*n^2)*a(n+3)+(531*n+476+103*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=12,a(3)=55}
ogf
A024039 11.0873 -(-1+5*x-6*x^2-11*x^3-5*x^4)/(22*x^2+1-8*x+17*x^4-28*x^3-4*x^5) ogf
A024039 8.51826 -(-3+23*x+129*x^3+148*x^4+20*x^5-101*x^2)/(4*x-1)/(x-1)
/(5*x^4+11*x^3+6*x^2-5*x+1) lgdogf
A024039 16.2441 -(1-5*x+6*x^2+11*x^3+5*x^4)/(4*x-1)/(x-1)^4 ogf
A024040 9.69276 (1-6*x+3*x^2+23*x^3+48*x^4+3*x^5)/(4*x-1)/(x-1)^5 ogf
A024040 6.16812 -(-1+6*x-3*x^5-48*x^4-3*x^2-23*x^3)
/(30*x^2+1-9*x+45*x^4-50*x^3+4*x^6-21*x^5) ogf
A024040 4.99942 -3*(-1+4*x^6+14*x-2*x^3+263*x^4+144*x^5-62*x^2)/(4*x-1)/(x-1)
/(3*x^5+48*x^4+23*x^3+3*x^2-6*x+1) lgdogf
A024041 5.33609 -(-1+7*x-97*x^5-253*x^4+7*x^2-5*x^6-18*x^3)
/(39*x^2+1-10*x+95*x^4-80*x^3+25*x^6-66*x^5-4*x^7) ogf
A024041 4.27808 -(-3+20*x^7+876*x^6+77*x-1062*x^3+2333*x^4+4461*x^5-222*x^2)/(4*x-1)
/(x-1)/(5*x^6+97*x^5+253*x^4+18*x^3-7*x^2-7*x+1) lgdogf
A024041 8.55615 -(1-7*x-7*x^2+18*x^3+253*x^4+97*x^5+5*x^6)/(4*x-1)/(x-1)^6 ogf
A024042 7.54511 (1-8*x-32*x^2-109*x^3+941*x^4+1130*x^5+234*x^6+3*x^7)/(4*x-1)/(x-1)^7 ogf
A024042 4.52707 -(-1+8*x-1130*x^5-941*x^4+32*x^2-234*x^6-3*x^7+109*x^3)
/(49*x^2+1-11*x+4*x^8+175*x^4-119*x^3+91*x^6-161*x^5-29*x^7) ogf
A024043 6.88823 -(1-9*x-88*x^2-767*x^3+2418*x^4+8417*x^5+4672*x^6+471*x^7+5*x^8)/(4*x-1)
/(x-1)^8 ogf
A024044 6.05665
(1-10*x+3*x^9-207*x^2-3389*x^3+1679*x^4+46731*x^5+58267*x^6+16889*x^7+996*x^8)/(x-1)
^9/(4*x-1) ogf
A024044 5.69325
-1/4*(-1+10*x-46731*x^5-1679*x^4+207*x^2-58267*x^6-996*x^8-16889*x^7+3389*x^3-3*x^9)
/(x-1)^9/(x-1/4) ogf
A024049 15.3966 -1/5*(-2-3*x+2*(1+3*x+x^2)^(1/2))/x revogf
A024049 21.5552 -2*(-3+5*x)/(5*x-1)/(x-1) lgdogf
A024049 23.4296 4*x+(-1+6*x-5*x^2)*f(x) ogf
A024049 31.6988 4*x/(1-6*x+5*x^2) ogf
A024049 35.9253 4/(5*x-1)/(x-1) ogf
A024049 14.1811 {a(n+2)-6*a(n+1)+5*a(n),a(0)=0,a(1)=4} ogf
A024050 14.9689 -(-1+3*x-6*x^2)/(11*x^2+1-7*x-5*x^3) ogf
A024050 17.9627 -(1-3*x+6*x^2)/(5*x-1)/(x-1)^2 ogf
A024050 4.72702 -12131+36393*x-72786*x^2+(44147-180965*x+325537*x^2-60655*x^3)*f(x)

+(-352176*x^2-32016+224112*x+160080*x^3)*f(x)^2 ogf
A024050 11.7148 -2*(-2+3*x+15*x^3)/(5*x-1)/(x-1)/(6*x^2-3*x+1) lgdogf
A024050 9.62286 {a(n+3)-7*a(n+2)+11*a(n+1)-5*a(n),a(0)=1,a(1)=4,a(2)=23} ogf
A024051 15.3966 (1-4*x+7*x^2+4*x^3)/(5*x-1)/(x-1)^3 ogf
A024051 10.9976 -(-1+4*x-7*x^2-4*x^3)/(18*x^2+1-8*x+5*x^4-16*x^3) ogf
A024051 8.16485 -2*(-2+7*x+55*x^3+10*x^4-22*x^2)/(5*x-1)/(x-1)/(4*x^3+7*x^2-4*x+1) lgdogf
A024051 3.56874 {(4030+3545*n+765*n^2)*a(n+1)+(-10716-8099*n-1663*n^2)*a(n+2)
+(5602+5363*n+1047*n^2)*a(n+3)+(-777*n-724-149*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=21,a(3)=
116} ogf
A024052 8.50533 -(-1+5*x-7*x^2-15*x^3-6*x^4)/(26*x^2+1-9*x+21*x^4-34*x^3-5*x^5) ogf
A024052 12.4613 -(1-5*x+7*x^2+15*x^3+6*x^4)/(5*x-1)/(x-1)^4 ogf
A024052 6.45585 -2*(-2+13*x+108*x^3+120*x^4+15*x^5-62*x^2)/(5*x-1)/(x-1)
/(6*x^4+15*x^3+7*x^2-5*x+1) lgdogf
A024053 10.8733 (1-6*x+4*x^2+34*x^3+59*x^4+4*x^5)/(5*x-1)/(x-1)^5 ogf
A024053 6.83065 -(1-6*x+4*x^5+4*x^2+34*x^3+59*x^4)
/(-35*x^2-1+10*x-55*x^4+60*x^3-5*x^6+26*x^5) ogf
A024053 5.43664 -2*(-2+10*x^6+23*x+58*x^3+658*x^4+335*x^5-122*x^2)/(5*x-1)/(x-1)
/(4*x^5+59*x^4+34*x^3+4*x^2-6*x+1) lgdogf
A024054 5.60833 -(-1+7*x-123*x^5-319*x^4+6*x^2-6*x^6-44*x^3)
/(45*x^2+1-11*x+115*x^4-95*x^3+31*x^6-81*x^5-5*x^7) ogf
A024054 9.03036 -(1-7*x-6*x^2+44*x^3+319*x^4+123*x^5+6*x^6)/(5*x-1)/(x-1)^6 ogf
A024054 4.51518 -2*(-2+15*x^7+690*x^6+41*x-559*x^3+2206*x^4+3543*x^5-174*x^2)/(5*x-1)
/(x-1)/(6*x^6+123*x^5+319*x^4+44*x^3-6*x^2-7*x+1) lgdogf
A024055 8.16284 (1-8*x-31*x^2-52*x^3+1243*x^4+1432*x^5+291*x^6+4*x^7)/(5*x-1)/(x-1)^7 ogf
A024055 4.85548 -(-1+8*x-1432*x^5-1243*x^4+31*x^2-291*x^6-4*x^7+52*x^3)
/(56*x^2+1-12*x+5*x^8+210*x^4-140*x^3+112*x^6-196*x^5-36*x^7) ogf
A024056 6.58321 -(1-9*x-87*x^2-647*x^3+3609*x^4+10833*x^5+5863*x^6+591*x^7+6*x^8)/(5*x-1)
/(x-1)^8 ogf
A024057 5.89686
(4*x^9+1243*x^8+21182*x^7+73886*x^6+62350*x^5+5972*x^4-3142*x^3-206*x^2-10*x+1)/(5*x-1)
/(x-1)^9 ogf
A024062 22.2183 -(-7+12*x)/(6*x-1)/(x-1) lgdogf
A024062 11.8498 -1/12*(-7*x-5+(5+14*x+5*x^2)^(1/2)*5^(1/2))/x revogf
A024062 23.1843 5*x+(-1+7*x-6*x^2)*f(x) ogf
A024062 31.3671 5*x/(1-7*x+6*x^2) ogf
A024062 35.5493 5/(6*x-1)/(x-1) ogf
A024062 14.0326 {a(n+2)-7*a(n+1)+6*a(n),a(0)=0,a(1)=5} ogf
A024063 14.8122 -(-1+3*x-7*x^2)/(13*x^2+1-8*x-6*x^3) ogf
A024063 10.6648 -(-5+7*x+42*x^3+6*x^2)/(6*x-1)/(x-1)/(7*x^2-3*x+1) lgdogf
A024063 17.7747 -(1-3*x+7*x^2)/(6*x-1)/(x-1)^2 ogf
A024063 4.37082 -58699+176097*x-410893*x^2+(216224-942167*x+1865762*x^2-352194*x^3)*f(x)
+(-2047825*x^2-157525+1260200*x+945150*x^3)*f(x)^2 ogf
A024063 9.52214 {a(n+3)-8*a(n+2)+13*a(n+1)-6*a(n),a(0)=1,a(1)=5,a(2)=34} ogf
A024064 15.2354 (1-4*x+8*x^2+5*x^3)/(6*x-1)/(x-1)^3 ogf
A024064 8.07939 -(-5+16*x+156*x^3+30*x^4-47*x^2)/(6*x-1)/(x-1)/(5*x^3+8*x^2-4*x+1) lgdogf
A024064 10.8824 -(1-4*x+8*x^2+5*x^3)/(-21*x^2-1+9*x-6*x^4+19*x^3) ogf
A024064 3.33275 {(-11916-11490*n-2766*n^2)*a(n+1)+(88026+54403*n+9593*n^2)*a(n+2)
+(-47676-42546*n-7888*n^2)*a(n+3)+(5633*n+5556+1061*n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=
32,a(3)=207} ogf
A024065 8.33187 -(-1+5*x-8*x^2-19*x^3-7*x^4)/(30*x^2+1-10*x+25*x^4-40*x^3-6*x^5) ogf
A024065 6.50293 -(-5+29*x+325*x^3+354*x^4+42*x^5-145*x^2)/(6*x-1)/(x-1)
/(7*x^4+19*x^3+8*x^2-5*x+1) lgdogf
A024065 12.4009 -(1-5*x+8*x^2+19*x^3+7*x^4)/(6*x-1)/(x-1)^4 ogf
A024066 10.8824 (1-6*x+5*x^2+45*x^3+70*x^4+5*x^5)/(6*x-1)/(x-1)^5 ogf
A024066 6.83641 -(1-6*x+5*x^5+5*x^2+45*x^3+70*x^4)
/(-40*x^2-1+11*x-65*x^4+70*x^3-6*x^6+31*x^5) ogf
A024066 5.55458 -5*(-1+6*x^6+10*x+58*x^3+395*x^4+192*x^5-60*x^2)/(6*x-1)/(x-1)
/(5*x^5+70*x^4+45*x^3+5*x^2-6*x+1) lgdogf
A024067 5.49217 -(-1+7*x-149*x^5-385*x^4+5*x^2-7*x^6-70*x^3)
/(51*x^2+1-12*x+135*x^4-110*x^3+37*x^6-96*x^5-6*x^7) ogf
A024067 4.43066 -(-5+42*x^7+1998*x^6+87*x-1060*x^3+7095*x^4+10315*x^5-472*x^2)/(6*x-1)
/(x-1)/(7*x^6+149*x^5+385*x^4+70*x^3-5*x^2-7*x+1) lgdogf
A024067 8.93641 -(1-7*x-5*x^2+70*x^3+385*x^4+149*x^5+7*x^6)/(6*x-1)/(x-1)^6 ogf
A024068 7.79771 (1-8*x-30*x^2+5*x^3+1545*x^4+1734*x^5+348*x^6+5*x^7)/(6*x-1)/(x-1)^7 ogf
A024068 4.61082 -(-1+8*x-1734*x^5-1545*x^4+30*x^2-348*x^6-5*x^7-5*x^3)
/(63*x^2+1-13*x+6*x^8+245*x^4-161*x^3+133*x^6-231*x^5-43*x^7) ogf
A024069 6.91607 -(1-9*x-86*x^2-527*x^3+4800*x^4+13249*x^5+7054*x^6+711*x^7+7*x^8)/(6*x-1)
/(x-1)^8 ogf
A024075 13.2369 -1/7*(-3-4*x+(3+8*x+3*x^2)^(1/2)*3^(1/2))/x revogf
A024075 22.7675 -2*(-4+7*x)/(7*x-1)/(x-1) lgdogf
A024075 24.7473 6*x+(-1+8*x-7*x^2)*f(x) ogf
A024075 33.4817 6*x/(1-8*x+7*x^2) ogf
A024075 37.9459 6/(7*x-1)/(x-1) ogf

A024075 14.9787 {a(n+2)-8*a(n+1)+7*a(n),a(0)=0,a(1)=6} ogf
A024076 15.8108 -(-1+3*x-8*x^2)/(15*x^2+1-9*x-7*x^3) ogf
A024076 18.973 -(1-3*x+8*x^2)/(7*x-1)/(x-1)^2 ogf
A024076 10.9459 -2*(-3+4*x+28*x^3+7*x^2)/(7*x-1)/(x-1)/(8*x^2-3*x+1) lgdogf
A024076 4.4818 -215489+646467*x-1723912*x^2+(787061-3654117*x+7804911*x^2-1508423*x^3)
*f(x)+(-8573580*x^2-571572+5144148*x+4001004*x^3)*f(x)^2 ogf
A024076 10.1641 {a(n+3)-9*a(n+2)+15*a(n+1)-7*a(n),a(0)=1,a(1)=6,a(2)=47} ogf
A024077 16.2625 (1-4*x+9*x^2+6*x^3)/(7*x-1)/(x-1)^3 ogf
A024077 11.3838 -(1-4*x+9*x^2+6*x^3)/(-24*x^2-1+10*x-7*x^4+22*x^3) ogf
A024077 8.89357 -6*(-1+3*x+35*x^3+7*x^4-8*x^2)/(7*x-1)/(x-1)/(6*x^3+9*x^2-4*x+1) lgdogf
A024077 3.9527 {(-322-147*n+7*n^2)*a(n+1)+(-6968-3598*n-519*n^2)*a(n+2)
+(3858+3275*n+585*n^2)*a(n+3)+(-394*n-408-73*n^2)*a(n+4),a(0)=1,a(1)=6,a(2)=45,a(3)=334}
ogf
A024078 8.89357 -(-1+5*x-9*x^2-23*x^3-8*x^4)/(34*x^2+1-11*x+29*x^4-46*x^3-7*x^5) ogf
A024078 13.2369 -(x+1)*(8*x^3+15*x^2-6*x+1)/(7*x-1)/(x-1)^4 ogf
A024078 6.8577 -2*(-3+16*x+228*x^3+245*x^4+28*x^5-82*x^2)/(x-1)/(7*x-1)/(x+1)
/(8*x^3+15*x^2-6*x+1) lgdogf
A024079 11.6161 (1-6*x+6*x^2+56*x^3+81*x^4+6*x^5)/(7*x-1)/(x-1)^5 ogf
A024079 7.29729 -(1-6*x+6*x^5+6*x^2+56*x^3+81*x^4)
/(-45*x^2-1+12*x-75*x^4+80*x^3-7*x^6+36*x^5) ogf
A024079 5.99146 -6*(-1+7*x^6+9*x+86*x^3+461*x^4+217*x^5-59*x^2)/(7*x-1)/(x-1)
/(6*x^5+81*x^4+56*x^3+6*x^2-6*x+1) lgdogf
A024080 5.86792 -(-1+7*x-175*x^5-8*x^6+4*x^2-96*x^3-451*x^4)
/(57*x^2+1-13*x+155*x^4-125*x^3+43*x^6-111*x^5-7*x^7) ogf
A024080 9.64727 -(1-7*x-4*x^2+96*x^3+451*x^4+175*x^5+8*x^6)/(7*x-1)/(x-1)^6 ogf
A024080 4.7831 -2*(-3+28*x^7+1365*x^6+46*x-444*x^3+5191*x^4+7074*x^5-297*x^2)/(7*x-1)
/(x-1)/(8*x^6+175*x^5+451*x^4+96*x^3-4*x^2-7*x+1) lgdogf
A024081 8.29253 (1-8*x-29*x^2+62*x^3+1847*x^4+2036*x^5+405*x^6+6*x^7)/(7*x-1)/(x-1)^7 ogf
A024081 4.93262 -(-1+8*x-2036*x^5-1847*x^4+29*x^2-405*x^6-6*x^7-62*x^3)
/(70*x^2+1-14*x+7*x^8+280*x^4-182*x^3+154*x^6-266*x^5-50*x^7) ogf
A024082 5.24332 -(1-9*x+15665*x^5+5991*x^4-85*x^2+8245*x^6+8*x^8+831*x^7-407*x^3)
/(-84*x^2-1+15*x-57*x^8-462*x^4+7*x^9+252*x^3-420*x^6+546*x^5+204*x^7) ogf
A024082 8.73887 -(1-9*x-85*x^2-407*x^3+5991*x^4+15665*x^5+8245*x^6+831*x^7+8*x^8)/(7*x-1)
/(x-1)^8 ogf
A024088 22.3287 -(-9+16*x)/(8*x-1)/(x-1) lgdogf
A024088 11.9086 -1/16*(-9*x-7+(7*x^2+18*x+7)^(1/2)*7^(1/2))/x revogf
A024088 23.2995 7*x+(-1+9*x-8*x^2)*f(x) ogf
A024088 31.5228 7*x/(1-9*x+8*x^2) ogf
A024088 35.7259 7/(8*x-1)/(x-1) ogf
A024088 14.1023 {a(n+2)-9*a(n+1)+8*a(n),a(0)=0,a(1)=7} ogf
A024089 14.4835 -(-1+3*x-9*x^2)/(17*x^2+1-10*x-8*x^3) ogf
A024089 10.5076 -(-7+9*x+72*x^3+24*x^2)/(8*x-1)/(x-1)/(9*x^2-3*x+1) lgdogf
A024089 17.8629 -(1-3*x+9*x^2)/(8*x-1)/(x-1)^2 ogf
A024089 3.96954
-649529+1948587*x-5845761*x^2+(2339882-11566349*x+26255170*x^2-5196232*x^3)*f(x)
+(-28736001*x^2-1690353+16903530*x+13522824*x^3)*f(x)^2 ogf
A024089 9.40155 {a(n+3)-10*a(n+2)+17*a(n+1)-8*a(n),a(0)=1,a(1)=7,a(2)=62} ogf
A024090 14.8858 (1-4*x+10*x^2+7*x^3)/(8*x-1)/(x-1)^3 ogf
A024090 7.99833 -(-7+20*x+272*x^3+56*x^4-47*x^2)/(8*x-1)/(x-1)/(7*x^3+10*x^2-4*x+1)
lgdogf
A024090 10.5076 -(1-4*x+10*x^2+7*x^3)/(-27*x^2-1+11*x-8*x^4+25*x^3) ogf
A024091 8.24443 -(-1+5*x-10*x^2-27*x^3-9*x^4)/(38*x^2+1-12*x+33*x^4-52*x^3-8*x^5) ogf
A024091 6.45648 -(-7+35*x+609*x^3+648*x^4+72*x^5-181*x^2)/(8*x-1)/(x-1)
/(9*x^4+27*x^3+10*x^2-5*x+1) lgdogf
A024091 12.1793 -(1-5*x+10*x^2+27*x^3+9*x^4)/(8*x-1)/(x-1)^4 ogf
A024092 10.9365 (1-6*x+7*x^2+67*x^3+92*x^4+7*x^5)/(8*x-1)/(x-1)^5 ogf
A024092 5.41301 -(-7+56*x^6+58*x+794*x^3+3689*x^4+1696*x^5-406*x^2)/(8*x-1)/(x-1)
/(7*x^5+92*x^4+67*x^3+7*x^2-6*x+1) lgdogf
A024092 6.87036 -(1-6*x+7*x^5+7*x^2+67*x^3+92*x^4)
/(-50*x^2-1+13*x-85*x^4+90*x^3-8*x^6+41*x^5) ogf
A024093 5.46825 -(-1+7*x-201*x^5-9*x^6+3*x^2-122*x^3-517*x^4)
/(63*x^2+1-14*x+175*x^4-140*x^3+49*x^6-126*x^5-8*x^7) ogf
A024093 4.46573 -(-7+72*x^7+3576*x^6+97*x-602*x^3+14273*x^4+18585*x^5-714*x^2)/(8*x-1)
/(x-1)/(9*x^6+201*x^5+517*x^4+122*x^3-3*x^2-7*x+1) lgdogf
A024093 8.93147 -(1-7*x-3*x^2+122*x^3+517*x^4+201*x^5+9*x^6)/(8*x-1)/(x-1)^6 ogf
A024094 8.47364 (1-8*x-28*x^2+119*x^3+2149*x^4+2338*x^5+462*x^6+7*x^7)/(8*x-1)/(x-1)^7
ogf
A024094 5.0697 -(1-8*x+2338*x^5+2149*x^4-28*x^2+462*x^6+7*x^7+119*x^3)
/(-77*x^2-1+15*x-8*x^8-315*x^4+203*x^3-175*x^6+301*x^5+57*x^7) ogf
A024095 6.83401 -(1-9*x-84*x^2-287*x^3+7182*x^4+18081*x^5+9436*x^6+951*x^7+9*x^8)/(x-1)
^8/(8*x-1) ogf
A024095 6.51241 -1/8*(1-9*x+18081*x^5+7182*x^4-84*x^2+9436*x^6+9*x^8+951*x^7-287*x^3)
/(x-1/8)/(x-1)^8 ogf

A024096 6.20544
(7*x^9+1984*x^8+34061*x^7+120743*x^6+109207*x^5+18851*x^4-2401*x^3-203*x^2-10*x+1)
/(8*x-1)/(x-1)^9 ogf
A024101 10.9695 -1/9*(-5*x-4+2*(2*x+1)^(1/2)*(x+2)^(1/2)*2^(1/2))/x revogf
A024101 22.3777 -2*(-5+9*x)/(9*x-1)/(x-1) lgdogf
A024101 23.3102 8*x+(-1+10*x-9*x^2)*f(x) ogf
A024101 31.0802 8*x/(1-10*x+9*x^2) ogf
A024101 37.2962 8/(9*x-1)/(x-1) ogf
A024101 14.3447 {a(n+2)-10*a(n+1)+9*a(n),a(0)=0,a(1)=8} ogf
A024102 14.7222 -(-1+3*x-10*x^2)/(19*x^2+1-11*x-9*x^3) ogf
A024102 18.0466 -(1-3*x+10*x^2)/(9*x-1)/(x-1)^2 ogf
A024102 4.05394
-1690471+5071413*x-16904710*x^2+(6003623-31534637*x+75250469*x^2-15214239*x^3)*f(x)
+(-81949888*x^2-4313152+47444672*x+38818368*x^3)*f(x)^2 ogf
A024102 10.3601 -2*(-4+5*x+45*x^3+18*x^2)/(9*x-1)/(x-1)/(10*x^2-3*x+1) lgdogf
A024102 9.8148 {a(n+3)-11*a(n+2)+19*a(n+1)-9*a(n),a(0)=1,a(1)=8,a(2)=79} ogf
A024103 15.5401 (1-4*x+11*x^2+8*x^3)/(9*x-1)/(x-1)^3 ogf
A024103 10.9695 -(1-4*x+11*x^2+8*x^3)/(-30*x^2-1+12*x-9*x^4+28*x^3) ogf
A024103 8.10788 -2*(-4+11*x+171*x^3+36*x^4-22*x^2)/(9*x-1)/(x-1)/(8*x^3+11*x^2-4*x+1)
lgdogf
A024103 3.75466 {(4806+3717*n+657*n^2)*a(n+1)+(17556+6877*n+557*n^2)*a(n+2)
+(-9894-7929*n-1357*n^2)*a(n+3)+(791*n+876+143*n^2)*a(n+4),a(0)=1,a(1)=8,a(2)=77,a(3)=
720} ogf
A024104 8.47642 -(-1+5*x-11*x^2-31*x^3-10*x^4)/(42*x^2+1-13*x+37*x^4-58*x^3-9*x^5) ogf
A024104 12.4321 -(1-5*x+11*x^2+31*x^3+10*x^4)/(9*x-1)/(x-1)^4 ogf
A024104 6.58169 -2*(-4+19*x+392*x^3+414*x^4+45*x^5-98*x^2)/(9*x-1)/(x-1)
/(10*x^4+31*x^3+11*x^2-5*x+1) lgdogf
A024105 11.1889 (1-6*x+8*x^2+78*x^3+103*x^4+8*x^5)/(9*x-1)/(x-1)^5 ogf
A024105 6.99305 -(1-6*x+8*x^5+8*x^2+78*x^3+103*x^4)
/(-55*x^2-1+14*x-95*x^4+100*x^3-9*x^6+46*x^5) ogf
A024105 5.48474 -2*(-4+36*x^6+31*x+562*x^3+2372*x^4+1071*x^5-228*x^2)/(9*x-1)/(x-1)
/(8*x^5+103*x^4+78*x^3+8*x^2-6*x+1) lgdogf
A024106 5.65095 -(-1+7*x-227*x^5-10*x^6+2*x^2-148*x^3-583*x^4)
/(69*x^2+1-15*x+195*x^4-155*x^3+55*x^6-141*x^5-9*x^7) ogf
A024106 9.17121 -(1-7*x-2*x^2+148*x^3+583*x^4+227*x^5+10*x^6)/(9*x-1)/(x-1)^6 ogf
A024106 4.5856 -2*(-4+45*x^7+2268*x^6+51*x-101*x^3+9384*x^4+11813*x^5-416*x^2)/(9*x-1)
/(x-1)/(10*x^6+227*x^5+583*x^4+148*x^3-2*x^2-7*x+1) lgdogf
A024107 7.90792 (1-8*x-27*x^2+176*x^3+2451*x^4+2640*x^5+519*x^6+8*x^7)/(9*x-1)/(x-1)^7
ogf
A024107 4.73124 -(-1+8*x-2640*x^5-519*x^6+27*x^2-8*x^7-176*x^3-2451*x^4)
/(84*x^2+1-16*x+9*x^8+350*x^4-224*x^3+196*x^6-336*x^5-64*x^7) ogf
A024108 6.83531 -(1-9*x-83*x^2-167*x^3+8373*x^4+20497*x^5+10627*x^6+1071*x^7+10*x^8)
/(x-1)^8/(9*x-1) ogf
A024108 6.52461 -1/9*(1-9*x+20497*x^5+8373*x^4-83*x^2+10627*x^6+10*x^8+1071*x^7-167*x^3)
/(x-1/9)/(x-1)^8 ogf
A024114 8.54608 -(-27+484*x+2304*x^3-2376*x^2)/(x-1)/(6*x-1)/(12*x-1)/(8*x-1) lgdogf
A024114 14.4809 -1/(-1+27*x-242*x^2+792*x^3-576*x^4) ogf
A024114 16.291 1/(x-1)/(6*x-1)/(12*x-1)/(8*x-1) ogf
A024115 14.3447 -(-1+3*x-11*x^2)/(21*x^2+1-12*x-10*x^3) ogf
A024115 10.1717 -(-9+11*x+110*x^3+50*x^2)/(x-1)/(10*x-1)/(11*x^2-3*x+1) lgdogf
A024115 17.4826 -(1-3*x+11*x^2)/(10*x-1)/(x-1)^2 ogf
A024115 9.64558 {a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=1,a(1)=9,a(2)=98} ogf
A024116 15.1201 (1-4*x+12*x^2+9*x^3)/(10*x-1)/(x-1)^3 ogf
A024116 10.7585 -(1-4*x+12*x^2+9*x^3)/(-33*x^2-1+13*x-10*x^4+31*x^3) ogf
A024116 8.10788 -3*(-3+8*x+140*x^3+30*x^4-13*x^2)/(x-1)/(10*x-1)/(9*x^3+12*x^2-4*x+1)
lgdogf
A024117 8.3499 -(-1+5*x-12*x^2-35*x^3-11*x^4)/(46*x^2+1-14*x+41*x^4-64*x^3-10*x^5) ogf
A024117 6.43039 -(-9+41*x+981*x^3+1030*x^4+110*x^5-209*x^2)/(x-1)/(10*x-1)
/(11*x^4+35*x^3+12*x^2-5*x+1) lgdogf
A024117 12.1618 -(1-5*x+12*x^2+35*x^3+11*x^4)/(10*x-1)/(x-1)^4 ogf
A024118 10.9695 (1-6*x+9*x^2+89*x^3+114*x^4+9*x^5)/(10*x-1)/(x-1)^5 ogf
A024118 6.82248 -(1-6*x+9*x^5+9*x^2+89*x^3+114*x^4)
/(-60*x^2-1+15*x-105*x^4+110*x^3-10*x^6+51*x^5) ogf
A024118 5.48474 -3*(-3+30*x^6+22*x+502*x^3+1977*x^4+880*x^5-168*x^2)/(x-1)/(10*x-1)
/(9*x^5+114*x^4+89*x^3+9*x^2-6*x+1) lgdogf
A024119 5.70861 -(-1+7*x-253*x^5-11*x^6+x^2-174*x^3-649*x^4)
/(75*x^2+1-16*x+215*x^4-170*x^3+61*x^6-156*x^5-10*x^7) ogf
A024119 4.5856 -(-9+110*x^7+5610*x^6+107*x+312*x^3+23867*x^4+29271*x^5-948*x^2)/(x-1)
/(10*x-1)/(11*x^6+253*x^5+649*x^4+174*x^3-x^2-7*x+1) lgdogf
A024119 9.32406 -(1-7*x-x^2+174*x^3+649*x^4+253*x^5+11*x^6)/(10*x-1)/(x-1)^6 ogf
A024120 7.87949 (1-8*x-26*x^2+233*x^3+2753*x^4+2942*x^5+576*x^6+9*x^7)/(10*x-1)/(x-1)^7
ogf
A024120 4.74105 -(1-8*x+2942*x^5+576*x^6-26*x^2+9*x^7+233*x^3+2753*x^4)

/(-91*x^2-1+17*x-10*x^8-385*x^4+245*x^3-217*x^6+371*x^5+71*x^7) ogf
A024121 6.80025 -(1-9*x-82*x^2-47*x^3+9564*x^4+22913*x^5+11818*x^6+1191*x^7+11*x^8)/(x-1)
^8/(10*x-1) ogf
A024121 6.41822 -1/10*(1-9*x+22913*x^5+9564*x^4-82*x^2+11818*x^6+11*x^8+1191*x^7-47*x^3)
/(x-1)^8/(x-1/10) ogf
A024127 12.0753 -1/11*(-5-6*x+(5+12*x+5*x^2)^(1/2)*5^(1/2))/x revogf
A024127 20.1255 -2*(-6+11*x)/(11*x-1)/(x-1) lgdogf
A024127 20.8996 10*x+(-1+12*x-11*x^2)*f(x) ogf
A024127 27.1695 10*x/(1-12*x+11*x^2) ogf
A024127 31.9641 10/(11*x-1)/(x-1) ogf
A024127 13.2534 {a(n+2)-12*a(n+1)+11*a(n),a(0)=0,a(1)=10} ogf
A024128 13.9331 -(-1+3*x-12*x^2)/(23*x^2+1-13*x-11*x^3) ogf
A024128 16.9809 -(1-3*x+12*x^2)/(11*x-1)/(x-1)^2 ogf
A024128 9.87981 -2*(-5+6*x+66*x^3+33*x^2)/(11*x-1)/(x-1)/(12*x^2-3*x+1) lgdogf
A024128 9.05649 {a(n+3)-13*a(n+2)+23*a(n+1)-11*a(n),a(0)=1,a(1)=10,a(2)=119} ogf
A024129 14.2997 (1-4*x+13*x^2+10*x^3)/(11*x-1)/(x-1)^3 ogf
A024129 10.2526 -(1-4*x+13*x^2+10*x^3)/(-36*x^2-1+14*x-11*x^4+34*x^3) ogf
A024129 7.65337 -2*(-5+13*x+253*x^3+55*x^4-16*x^2)/(11*x-1)/(x-1)/(10*x^3+13*x^2-4*x+1)
lgdogf
A024130 8.11029 -(-1+5*x-13*x^2-39*x^3-12*x^4)/(50*x^2+1-15*x+45*x^4-70*x^3-11*x^5) ogf
A024130 11.8128 -(1-5*x+13*x^2+39*x^3+12*x^4)/(11*x-1)/(x-1)^4 ogf
A024130 6.24586 -2*(-5+22*x+600*x^3+627*x^4+66*x^5-110*x^2)/(11*x-1)/(x-1)
/(12*x^4+39*x^3+13*x^2-5*x+1) lgdogf
A024131 10.0628 (1-6*x+10*x^2+100*x^3+125*x^4+10*x^5)/(11*x-1)/(x-1)^5 ogf
A024131 6.39282 -(1-6*x+10*x^5+10*x^2+100*x^3+125*x^4)
/(-65*x^2-1+16*x-115*x^4+120*x^3-11*x^6+56*x^5) ogf
A024131 5.27563 -10*(-1+11*x^6+7*x+194*x^3+725*x^4+319*x^5-55*x^2)/(11*x-1)/(x-1)
/(10*x^5+125*x^4+100*x^3+10*x^2-6*x+1) lgdogf
A024132 5.68947 -(-1+7*x-279*x^5-12*x^6-200*x^3-715*x^4)
/(-11*x^7+1-17*x+235*x^4+81*x^2-185*x^3+67*x^6-171*x^5) ogf
A024132 9.65177 -(1-7*x+200*x^3+715*x^4+279*x^5+12*x^6)/(11*x-1)/(x-1)^6 ogf
A024133 7.46679 (1-8*x-25*x^2+290*x^3+3055*x^4+3244*x^5+633*x^6+10*x^7)/(11*x-1)/(x-1)^7
ogf
A024133 4.51772 -(1-8*x+3244*x^5+633*x^6-25*x^2+10*x^7+290*x^3+3055*x^4)
/(-98*x^2-1+18*x-11*x^8-420*x^4+266*x^3-238*x^6+406*x^5+78*x^7) ogf
A024140 18.8517 -(-13+24*x)/(12*x-1)/(x-1) lgdogf
A024140 9.80291 -1/24*(-13*x-11+(11*x^2+26*x+11)^(1/2)*11^(1/2))/x revogf
A024140 18.8517 11*x+(-1+13*x-12*x^2)*f(x) ogf
A024140 24.5073 11*x/(1-13*x+12*x^2) ogf
A024140 28.8321 11/(12*x-1)/(x-1) ogf
A024140 11.9548 {a(n+2)-13*a(n+1)+12*a(n),a(0)=0,a(1)=11} ogf
A024141 12.5678 -(-1+3*x-13*x^2)/(25*x^2+1-14*x-12*x^3) ogf
A024141 8.7526 -(-11+13*x+156*x^3+84*x^2)/(12*x-1)/(x-1)/(13*x^2-3*x+1) lgdogf
A024141 15.317 -(1-3*x+13*x^2)/(12*x-1)/(x-1)^2 ogf
A024141 8.16909 {a(n+3)-14*a(n+2)+25*a(n+1)-12*a(n),a(0)=1,a(1)=11,a(2)=142} ogf
A024142 12.8986 (1-4*x+14*x^2+11*x^3)/(12*x-1)/(x-1)^3 ogf
A024142 6.90346 -(-11+28*x+600*x^3+132*x^4-23*x^2)/(12*x-1)/(x-1)/(11*x^3+14*x^2-4*x+1)
lgdogf
A024142 9.24803 -(1-4*x+14*x^2+11*x^3)/(-39*x^2-1+15*x-12*x^4+37*x^3) ogf
A024143 7.3156 -(-1+5*x-14*x^2-43*x^3-13*x^4)/(54*x^2+1-16*x+49*x^4-76*x^3-12*x^5) ogf
A024143 5.50725 -(-11+47*x+1441*x^3+1500*x^4+156*x^5-229*x^2)/(12*x-1)/(x-1)
/(13*x^4+43*x^3+14*x^2-5*x+1) lgdogf
A024143 10.6553 -(1-5*x+14*x^2+43*x^3+13*x^4)/(12*x-1)/(x-1)^4 ogf
A024144 9.07677 (1-6*x+11*x^2+111*x^3+136*x^4+11*x^5)/(12*x-1)/(x-1)^5 ogf
A024144 4.5808 -(-11+132*x^6+74*x+2426*x^3+8701*x^4+3792*x^5-594*x^2)/(12*x-1)/(x-1)
/(11*x^5+136*x^4+111*x^3+11*x^2-6*x+1) lgdogf
A024144 5.76642 -(1-6*x+11*x^5+11*x^2+111*x^3+136*x^4)
/(-70*x^2-1+17*x-125*x^4+130*x^3-12*x^6+61*x^5) ogf
A024145 5.00148 -(-1+7*x-305*x^5-13*x^6-x^2-226*x^3-781*x^4)
/(87*x^2+1-18*x+255*x^4-200*x^3+73*x^6-186*x^5-12*x^7) ogf
A024145 8.16909 -(1-7*x+x^2+226*x^3+781*x^4+305*x^5+13*x^6)/(12*x-1)/(x-1)^6 ogf
A024146 6.72887 (1-8*x-24*x^2+347*x^3+3357*x^4+3546*x^5+690*x^6+11*x^7)/(x-1)^7/(12*x-1)
ogf
A024146 6.29193 1/12*(1-8*x+3546*x^5+690*x^6-24*x^2+11*x^7+347*x^3+3357*x^4)/(x-1/12)
/(x-1)^7 ogf
A024163 24.1931 -1/(x^2-x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3 ogf
A024163 17.595 -x*(2+3*x+2*x^2+11*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A024163 107.525 x+x^2+x^5 ogf_with_Euler_Transform
A024163 8.64041 {12*a(n+2)+8*a(n+2)*n-4*a(n+2)*n^2-12*a(n+1)+15*a(n+1)*n-3*a(n+1)
*n^2,a(0)=0,a(1)=1,a(2)=1,a(3)=0,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A024164 20.9087 -3*x^2*(1+3*x^3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A024164 27.1248 1/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 ogf
A024164 143.374 x^2+x^5 ogf_with_Euler_Transform

A024164 20.0724 {a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=0,a(5)=1}
ogf_with_Euler_Transform
A024165 20.6664 -1/(x^2+1)/(x^2-x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^3 ogf
A024165 13.7776 -x^2*(13*x^5+4*x+3*x^2+13*x^3+3)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)
lgdogf
A024165 90.1809 x^2+x^3+x^5 ogf_with_Euler_Transform
A024165 9.72539 {9*a(n+2)*n-3*a(n+2)*n^2-16*a(n+1)+12*a(n+1)*n-2*a(n+1)*n^2,a(0)=0,a(1)=
0,a(2)=1,a(3)=1,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A024166 40.9276 (1+4*x+x^2)/(x-1)^6 ogf
A024166 14.4004 -(-x-x^3-4*x^2)/(1-6*x+15*x^2-6*x^5-20*x^3+15*x^4+x^6) ogf
A024166 22.8713 -2*(x+5)*(2*x+1)/(x-1)/(x^2+4*x+1) lgdogf
A024166 8.54532 {(n+3)*a(n+4)+(-4+3*n)*a(n+3)+(-25-3*n)*a(n+2)+(-4-n)*a(n+1),a(0)=0,a(1)=
1,a(2)=10,a(3)=46} ogf
A024167 14.7358 (ln(x+1)*x+ln(x+1)+1-x)/(x+1)/(x-1)^2 egf
A024167 9.73612 {(-n^2-6*n-9)*a(n+1)-a(n+2)+a(n+3),a(0)=1,a(1)=1,a(2)=5} ogf
A024168 9.17969 (-2*x-1+2*ln(x+1)*x^2+4*ln(x+1)*x+2*ln(x+1)-5*x^2)/(x+1)^2/(x-1)^3 egf
A024168 10.8189 {(-n^2-6*n-9)*a(n+1)-a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=1} ogf
A024169 9.39385 (-1-x+x^4-x^5-2*x^7+x^8)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^3 ogf
A024170 14.2448 -1/(-1+26*x-229*x^2+744*x^3-540*x^4) ogf
A024170 8.13986 -2*(-13+229*x+1080*x^3-1116*x^2)/(x-1)/(6*x-1)/(9*x-1)/(10*x-1) lgdogf
A024170 16.0253 1/(x-1)/(6*x-1)/(9*x-1)/(10*x-1) ogf
A024172 8.38344 (x^4-x^3+x^2-x+1)*(x^5-x^3-x^2-x-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf
A024174 8.52539 (-1+x-x^2+x^3-2*x^4+2*x^5-2*x^6+x^7)/(x^4+1)/(x^2+1)/(x-1)^3 ogf
A024174 3.87518
-(-2+8*x^9-7*x^8+4*x^7-3*x^6+2*x-4*x^5+8*x^11+2*x^13-11*x^10-4*x^2-5*x^12)/(x-1)/(x^2+1)
/(x^7-2*x^6+2*x^5-2*x^4+x^3-x^2+x-1)/(x^4+1) lgdogf
A024175 16.4792 (-1+5*x-6*x^2+x^3)/(2*x-1)/(2*x^2-4*x+1) ogf
A024175 9.69365 (1-8*x-28*x^3+14*x^4+23*x^2)/(2*x-1)/(2*x^2-4*x+1)/(x^3-6*x^2+5*x-1)
lgdogf
A024175 16.4792 -(1-5*x-x^3+6*x^2)/(-10*x^2-1+6*x+4*x^3) ogf
A024175 15.6945 -1+5*x-6*x^2+x^3+(10*x^2+1-6*x-4*x^3)*f(x) ogf
A024175 10.141 {-a(n+4)+6*a(n+3)-10*a(n+2)+4*a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=5} ogf
A024176 2.03311 2*(-7*x^3-3*x^2-3*x+1+3*ln(x+1)*x^3+9*ln(x+1)*x^2+9*ln(x+1)*x+3*ln(x+1))
/(x+1)^3/(x-1)^4 egf
A024176 3.03243 {(-n^2-10*n-25)*a(n+1)-a(n+2)+a(n+3),a(0)=2,a(1)=2,a(2)=34} ogf
A024177 7.61817 (-1+x^9-2*x^2+2*x^3-x^4+x^5-2*x^6-x^8)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)
/(x-1)^3 ogf
A024178 12.6389 -(-2-3*x-x^3+3*x^2)/(6*x^2+1-4*x-x^7+5*x^4-6*x^5-5*x^3+4*x^6) ogf
A024178 10.8588 -(11+14*x+10*x^3-11*x^4+4*x^5+17*x^2)/(x-1)/(x^3-3*x^2+3*x+2)/(x^2+x+1)
lgdogf
A024178 21.416 -(2+3*x-3*x^2+x^3)/(x^2+x+1)/(x-1)^5 ogf
A024180 9.17988 -(2-x-2*x^9+x^10+x^2+x^4+x^7)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf
A024182 9.21516 (-1+x^2-2*x^3+2*x^4-2*x^5+x^6)/(x^4+1)/(x^2+1)/(x-1)^3 ogf
A024182 5.92403 -(1+2*x^3-2*x^4+2*x^5-x^6-x^2)
/(4*x^7-1+3*x-4*x^2+4*x^3-3*x^8-4*x^4+4*x^5-4*x^6+x^9) ogf
A024183 15.5491 -(-12+13*x-4*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A024183 31.746 -(12-13*x+4*x^2)/(x-1)^5 ogf
A024183 19.536 -(47-44*x+12*x^2)/(x-1)/(4*x^2-13*x+12) lgdogf
A024183 7.25623 {(-12*n-48)*a(n+4)+(122+25*n)*a(n+3)+(-78-17*n)*a(n+2)+(16+4*n)
*a(n+1),a(0)=12,a(1)=47,a(2)=119,a(3)=245} ogf
A024184 22.159 (-60+78*x-41*x^2+8*x^3)/(x-1)^7 ogf
A024184 12.0514 -(-342+386*x+32*x^3-181*x^2)/(x-1)/(8*x^3-41*x^2+78*x-60) lgdogf
A024184 9.81327 -(-60+78*x+8*x^3-41*x^2)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6)
ogf
A024184 6.24481 {(2590+803*n+57*n^2)*a(n+1)+(2736+227*n-29*n^2)*a(n+2)
+(-520*n-1308-28*n^2)*a(n+3),a(0)=60,a(1)=342,a(2)=1175} ogf
A024185 6.8976 -(-360+486*x+113*x^3-16*x^4-328*x^2)
/(9*x^8+1-9*x+84*x^6+36*x^2-84*x^3+126*x^4-126*x^5-36*x^7-x^9) ogf
A024185 8.55652 -(2754-3232*x-614*x^3+80*x^4+1957*x^2)/(x-1)
/(16*x^4-113*x^3+328*x^2-486*x+360) lgdogf
A024185 15.7201 -(360-486*x+328*x^2-113*x^3+16*x^4)/(x-1)^9 ogf
A024187 3.02606 {(n^2+12*n+36)*a(n+1)+(-17*n-26-2*n^2)*a(n+2)+(6+5*n+n^2)*a(n+3),a(0)=
7,a(1)=47,a(2)=171} egf
A024188 3.49527 (-7*x^3-3*x^2-3*x+1+3*ln(x+1)*x^3+9*ln(x+1)*x^2+9*ln(x+1)*x+3*ln(x+1))
/(x+1)^3/(x-1)^4 egf
A024188 5.09481 {(-n^2-10*n-25)*a(n+1)-a(n+2)+a(n+3),a(0)=1,a(1)=1,a(2)=17} ogf
A024189 2.05196 (-35*x^4-44*x^3-66*x^2-12*x-3+12*ln(x+1)*x^4+48*ln(x+1)*x^3+72*ln(x+1)
*x^2+48*ln(x+1)*x+12*ln(x+1))/(x+1)^4/(x-1)^5 egf
A024189 3.99958 {(-n^2-12*n-36)*a(n+1)-a(n+2)+a(n+3),a(0)=3,a(1)=3,a(2)=78} ogf
A024190 6.40401 -(1+x-2*x^9+x^10-2*x^11+x^2-x^3-x^5+2*x^6+2*x^8+x^12)/(x^2+1)/(x^2+x+1)
/(x^4-x^2+1)/(x-1)^3 ogf
A024191 16.6392 -(-5+6*x-2*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A024191 21.7234 -(19-20*x+6*x^2)/(x-1)/(2*x^2-6*x+5) lgdogf

A024191 35.5474 -(5-6*x+2*x^2)/(x-1)^5 ogf
A024191 7.98003 {(-5*n-20)*a(n+4)+(52+11*n)*a(n+3)+(-36-8*n)*a(n+2)+(8+2*n)*a(n+1),a(0)=5,a(1)=19,a(2)=47,a(3)=95} ogf
A024195 7.01453 -(1-x+x^10-3*x^11+x^2+x^6-x^7+x^14+4*x^12-3*x^13)/(x^4+1)/(x^2+1)/(x-1)^3 ogf
A024196 16.7231 -(-3-8*x-x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A024196 22.1335 -(23+34*x+3*x^2)/(x-1)/(x^2+8*x+3) lgdogf
A024196 37.627 -(3+8*x+x^2)/(x-1)^5 ogf
A024196 7.83895 {(3*n+12)*a(n+4)+(-8+5*n)*a(n+3)+(-48-7*n)*a(n+2)+(-4-n)*a(n+1),a(0)=3,a(1)=23,a(2)=86,a(3)=230} ogf
A024197 10.7456 -(-15-71*x-x^3-33*x^2)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A024197 25.1967 -(15+71*x+33*x^2+x^3)/(x-1)^7 ogf
A024197 14.3275 -4*(44+123*x+x^3+42*x^2)/(x-1)/(x^3+33*x^2+71*x+15) lgdogf
A024197 6.70371 {(-2060-777*n-73*n^2)*a(n+1)+(-3124-808*n-19*n^2)*a(n+2)+(595*n+957+92*n^2)*a(n+3),a(0)=15,a(1)=176,a(2)=950} ogf
A024198 6.63404 -(-105-744*x-112*x^3-x^4-718*x^2)/(9*x^8+1-9*x+84*x^6+36*x^2-84*x^3+126*x^4-126*x^5-36*x^7-x^9) ogf
A024198 15.7558 -(105+744*x+718*x^2+112*x^3+x^4)/(x-1)^9 ogf
A024198 8.40311 -(1689+7388*x+676*x^3+5*x^4+5362*x^2)/(x-1)/(x^4+112*x^3+718*x^2+744*x+105) lgdogf
A024199 11.7289 {(-4*n^2-12*n-9)*a(n+1)-2*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A024200 6.41199 {(36+66*n+40*n^2+8*n^3)*a(n+1)+(-92-101*n-36*n^2-4*n^3)*a(n+2)+(-4*n-12)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=0,a(2)=1,a(3)=2} ogf
A024201 10.3087 (-2-x-x^2-x^3-2*x^5+x^6)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 ogf
A024201 10.8709 -(-2*x-x^3-x^4-2*x^6+x^7-x^2)/(1-2*x+x^2+2*x^7-x^6-x^8) ogf
A024201 4.4955 -(-5-2*x^9-7*x^8-10*x^7-13*x^6-8*x-10*x^3-20*x^4-20*x^5+2*x^11-4*x^10-11*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6-2*x^5-x^3-x^2-x-2) lgdogf
A024202 21.5224 (-1-7*x-5*x^3+x^4)/(x^2+x+1)/(x-1)^5 ogf
A024202 12.7017 -(-1-7*x-5*x^3+x^4)/(6*x^2+1-4*x+5*x^4-5*x^3+4*x^6-x^7-6*x^5) ogf
A024202 9.80768 -(-11+3*x^6-32*x-58*x^3-16*x^4-16*x^5-50*x^2)/(x-1)/(x^2+x+1)/(x^4-5*x^3-7*x-1) lgdogf
A024204 11.4495 (-2+2*x^9-2*x^10+x^11-2*x^3-x^5-x^7-x^8)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf
A024204 11.1315 -(2*x+2*x^11+2*x^4+x^8+x^6+x^9-2*x^10-x^12)/(-1+2*x-x^2-2*x^10+x^9+x^11) ogf
A024206 35.6843 (x^2-x-1)/(x+1)/(x-1)^3 ogf
A024206 20.018 -(-3-4*x+2*x^3-x^2)/(x-1)/(x+1)/(x^2-x-1) lgdogf
A024206 26.4755 -(-x+x^3-x^2)/(1-2*x-x^4+2*x^3) ogf
A024206 11.7248 4*x+4*x^2-4*x^3+(-4+7*x-x^2-7*x^3+4*x^4)*f(x)+(1+2*x^3-2*x-x^4)*f(x)^2 ogf
A024206 5.69958 {(106+255*n+101*n^2)*a(n+1)+(-4354-2367*n-333*n^2)*a(n+2)+(-1748-719*n-101*n^2)*a(n+3)+(2712+1903*n+333*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=5} ogf
A024211 6.59422 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A024212 16.0731 -(-4-19*x-4*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A024212 33.544 -(4+19*x+4*x^2)/(x-1)^5 ogf
A024212 19.2878 -3*(2*x+13)*(2*x+1)/(x-1)/(4*x^2+19*x+4) lgdogf
A024212 7.56383 {(4*n+16)*a(n+4)+(6+15*n)*a(n+3)+(-114-15*n)*a(n+2)+(-16-4*n)*a(n+1),a(0)=4,a(1)=39,a(2)=159,a(3)=445} ogf
A024213 9.05028 -(-28-222*x-8*x^3-147*x^2)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A024213 19.7461 -(28+222*x+147*x^2+8*x^3)/(x-1)^7 ogf
A024213 11.0444 -(418+1626*x+32*x^3+759*x^2)/(x-1)/(8*x^3+147*x^2+222*x+28) lgdogf
A024213 5.5694 {(-10030-3851*n-369*n^2)*a(n+1)+(-4760-539*n+189*n^2)*a(n+2)+(1096*n+1668+180*n^2)*a(n+3),a(0)=28,a(1)=418,a(2)=2485} ogf
A024214 6.2439 -(-280-3194*x-887*x^3-16*x^4-4128*x^2)/(9*x^8+1-9*x+84*x^6+36*x^2-84*x^3+126*x^4-126*x^5-36*x^7-x^9) ogf
A024214 13.8753 -(280+3194*x+4128*x^2+887*x^3+16*x^4)/(x-1)^9 ogf
A024214 7.43322 -(5714+33808*x+5386*x^3+80*x^4+31557*x^2)/(x-1)/(16*x^4+887*x^3+4128*x^2+3194*x+280) lgdogf
A024215 37.0565 (1+13*x+4*x^2)/(x-1)^4 ogf
A024215 20.3811 -(1+13*x+4*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A024215 22.0336 -(17+47*x+8*x^2)/(x-1)/(4*x^2+13*x+1) lgdogf
A024215 6.22323 -42097-547261*x-168388*x^2+(37361-229956*x+233638*x^2-168388*x^3+42097*x^4)*f(x)+(4736-18944*x+4736*x^4+28416*x^2-18944*x^3)*f(x)^2 ogf
A024215 8.40456 {(n+4)*a(n+4)+(19+12*n)*a(n+3)+(-65-9*n)*a(n+2)+(-12-4*n)*a(n+1),a(0)=1,a(1)=17,a(2)=66,a(3)=166} ogf
A024216 7.64967 {(-9*n^2-42*n-49)*a(n+1)+(17+6*n)*a(n+2)-a(n+3),a(0)=1,a(1)=5,a(2)=39} ogf
A024216 7.64967 {(-9*n^2-42*n-49)*a(n+1)+(6*n+17)*a(n+2)-a(n+3),a(0)=1,a(1)=5,a(2)=39} ogf

A024217 4.19349 {(-9*n^2-42*n-49)*a(n+1)-3*a(n+2)+a(n+3),a(0)=1,a(1)=3,a(2)=25} ogf
A024218 3.61088 {(-9*n^2-60*n-100)*a(n+1)-3*a(n+2)+a(n+3),a(0)=1,a(1)=3,a(2)=58} ogf
A024219 24.2885 (-3+2*x-3*x^2+x^3)/(x^2+1)/(x-1)^3 ogf
A024219 12.5123 -(-7+4*x+8*x^3-8*x^4+2*x^5-17*x^2)/(x-1)/(1+x^2)/(x^3-3*x^2+2*x-3) lgdogf
A024219 15.5813 -(3*x+3*x^3-x^4-2*x^2)/(-1+3*x-4*x^2+4*x^3-3*x^4+x^5) ogf
A024219 6.65975 {(3*n^2+25*n+52)*a(n+1)+(-3*n^2-19*n-30)*a(n+2)+(3*n^2+25*n+52)*a(n+3)
+(-3*n^2-19*n-30)*a(n+4),a(0)=0,a(1)=3,a(2)=7,a(3)=12} ogf
A024220 17.4176 (-2-11*x-7*x^2-8*x^3+x^4)/(x^2+x+1)/(x-1)^5 ogf
A024220 8.51086 -(-19+3*x^6-66*x-122*x^3-63*x^4-28*x^5-110*x^2)/(x-1)/(1+x^2+x)
/(x^4-8*x^3-7*x^2-11*x-2) lgdogf
A024220 11.0141 -(-2-11*x-8*x^3+x^4-7*x^2)/(6*x^2+1-4*x+4*x^6+5*x^4-5*x^3-x^7-6*x^5) ogf
A024224 8.38144 (-2+2*x-3*x^2+2*x^3-3*x^4+2*x^5-2*x^6+x^7)/(x^4+1)/(x^2+1)/(x-1)^3 ogf
A024305 25.7096 -(-4-2*x+x^2+x^3)/(x+1)^3/(x-1)^4 ogf
A024305 14.6279 -2*(-3-14*x+3*x^3+2*x^4-4*x^2)/(x-1)/(x+1)/(x^3+x^2-2*x-4) lgdogf
A024305 5.81107 {(-1855-696*n-65*n^2)*a(n+1)+(12020+3275*n+213*n^2)*a(n+2)
+(2343+584*n+65*n^2)*a(n+3)+(-2275*n-5692-213*n^2)*a(n+4),a(0)=4,a(1)=6,a(2)=17,a(3)=22}
ogf
A024306 22.4948 (6+2*x-4*x^2-x^3+x^4)/(x+1)^3/(x-1)^4 ogf
A024306 12.2398 -(8+36*x-17*x^3-3*x^4+3*x^5+5*x^2)/(x-1)/(x+1)/(x^4-x^3-4*x^2+2*x+6)
lgdogf
A024309 14.9621 (-2+x^2-3*x^3+2*x^5+x^7)/(x^2+x-1)/(x^4+x^2-1)^2 ogf
A024309 9.57574 -(2-2*x^5-x^7-x^2+3*x^3)/(x^8-1+x+3*x^2-x^5-2*x^3-3*x^6-
x^4+x^9+2*x^7+x^10) ogf
A024309 5.88673
-(6*x^9-17*x^8-4*x^7+14*x^6+10*x-4*x^3-25*x^4-20*x^5+3*x^12+2*x^11+8*x^10+2)/(x^2+x-1)
/(x^4+x^2-1)/(x^7+2*x^5-3*x^3+x^2-2) lgdogf
A024310 7.47221 -(2+4*x+5*x^2-5*x^3-4*x^4+2*x^5-2*x^6+x^7)/(x^2+x-1)/(x^4+x^2-1)^2 ogf
A024312 21.2626 (9+3*x-8*x^2-2*x^3+2*x^4)/(x+1)^3/(x-1)^4 ogf
A024312 11.7806 -2*(6+25*x-17*x^3-3*x^4+3*x^5+2*x^2)/(x-1)/(x+1)
/(2*x^4-2*x^3-8*x^2+3*x+9) lgdogf
A024313 9.13981 (-3+2*x^2-4*x^3+x^4+3*x^5+2*x^7)/(x^2+x-1)/(x^4+x^2-1)^2 ogf
A024313 6.16662 -(3-x^4-3*x^5-2*x^7-2*x^2+4*x^3)/(2*x^7-1+x+3*x^2+x^10-2*x^3+x^8-x^4-
x^5-3*x^6+x^9) ogf
A024314 7.67416 -(3+6*x+6*x^2-8*x^3-7*x^4+x^5-4*x^6+2*x^7)/(x^2+x-1)/(x^4+x^2-1)^2 ogf
A024315 8.21943 (-3-3*x-2*x^2+2*x^3+4*x^4+x^5+2*x^6)/(x^2+x-1)/(x^4+x^2-1)^2 ogf
A024315 5.54119 -(-3-3*x+4*x^4+x^5+2*x^6-2*x^2+2*x^3)/(-3*x^2+1-x-x^8+x^4-
x^10+2*x^3+3*x^6-x^9+x^5-2*x^7) ogf
A024315 3.76462 -(6+24*x^9+30*x^8-27*x^6+22*x-14*x^3-20*x^4-46*x^5+8*x^11+11*x^10-11*x^2)
/(x^2+x-1)/(2*x^6+x^5+4*x^4+2*x^3-2*x^2-3*x-3)/(x^4+x^2-1) lgdogf
A024330 5.28731 {a(n)*n^2+(3*n^2+n-2)*a(n+1)+(4*n^2+2*n-4)*a(n+2)+(2*n+2*n^2-4)
*a(n+3),a(0)=0,a(1)=0,a(2)=1/2,a(3)=-1/2,a(4)=7/24} egf
A024337 5.82041 {(-1+2*n-n^2)*a(n)+(1+3*n-2*n^2)*a(n+1)+(-n^2+n+2)*a(n+2),a(0)=0,a(1)=
0,a(2)=1/2,a(3)=-1/2,a(4)=13/24} egf
A024343 8.41616 {(64*n^2+256*n+252)*a(n+1)+a(n+2),a(0)=2,a(1)=-120} ogf
A024346 8.40674 -(-27+490*x+2376*x^3-2439*x^2)/(x-1)/(9*x-1)/(6*x-1)/(11*x-1) lgdogf
A024346 14.2448 -1/(-1+27*x-245*x^2+813*x^3-594*x^4) ogf
A024346 16.0253 1/(x-1)/(9*x-1)/(6*x-1)/(11*x-1) ogf
A024347 14.5596 -1/(-1+28*x-261*x^2+882*x^3-648*x^4) ogf
A024347 8.31974 -2*(-14+261*x+1296*x^3-1323*x^2)/(x-1)/(9*x-1)/(6*x-1)/(12*x-1) lgdogf
A024347 16.3795 1/(x-1)/(9*x-1)/(6*x-1)/(12*x-1) ogf
A024351 1.48312 (5+12*x+12*x^2+13*x^3)/(x^2+x+1)/(x-1)^2 ogf
A024352 21.4221 -(-3-2*x-2*x^2+2*x^3+x^4)/(1-x+x^4-x^3) ogf
A024352 19.4294 -(-3-2*x-2*x^2+2*x^3+x^4)/(x^2+x+1)/(x-1)^2 ogf
A024352 11.6037 -(-5-9*x-2*x^3-x^4+3*x^5-10*x^2)/(x-1)/(x^2+x+1)/(x^4+2*x^3-2*x^2-2*x-3)
lgdogf
A024352 8.98347 -138-92*x-92*x^2+92*x^3+46*x^4+(19-64*x-18*x^2-28*x^3+55*x^4)*f(x)
+(9-9*x+9*x^4-9*x^3)*f(x)^2 ogf
A024378 15.1515 -(-5-34*x-9*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A024378 31.6206 -(5+34*x+9*x^2)/(x-1)^5 ogf
A024378 18.6481 -(59+154*x+27*x^2)/(x-1)/(9*x^2+34*x+5) lgdogf
A024378 7.06091 {(5*n+20)*a(n+4)+(28+29*n)*a(n+3)+(-204-25*n)*a(n+2)+(-36-9*n)
*a(n+1),a(0)=5,a(1)=59,a(2)=254,a(3)=730} ogf
A024379 9.32798 -(-45-497*x-27*x^3-391*x^2)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6)
ogf
A024379 20.0277 -(45+497*x+391*x^2+27*x^3)/(x-1)^7 ogf
A024379 11.163 -4*(203+941*x+27*x^3+509*x^2)/(x-1)/(27*x^3+391*x^2+497*x+45) lgdogf
A024379 5.40431 {(-165150-64020*n-6198*n^2)*a(n+1)+(-37046+5279*n+4390*n^2)*a(n+2)
+(10705*n+15843+1808*n^2)*a(n+3),a(0)=45,a(1)=812,a(2)=5130} ogf
A024380 6.42451 -(-585-9124*x-81*x^4-3412*x^3-13678*x^2)
/(9*x^8+1-9*x+84*x^6+36*x^2-84*x^3+126*x^4-126*x^5-36*x^7-x^9) ogf
A024380 7.2011 -(14389+100348*x+20796*x^3+405*x^4+105982*x^2)/(x-1)
/(81*x^4+3412*x^3+13678*x^2+9124*x+585) lgdogf
A024380 13.9426 -(585+9124*x+13678*x^2+3412*x^3+81*x^4)/(x-1)^9 ogf

A024381 34.7961 (1+22*x+9*x^2)/(x-1)^4 ogf
A024381 19.1379 -(1+22*x+9*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A024381 19.1379 -2*(3*x+13)*(3*x+1)/(x-1)/(9*x^2+22*x+1) lgdogf
A024381 7.65515 {(n+4)*a(n+4)+(37+21*n)*a(n+3)+(-110-13*n)*a(n+2)+(-27-9*n)*a(n+1),a(0)=1,a(1)=26,a(2)=107,a(3)=276} ogf
A024384 2.04699 {(-81-72*n-16*n^2)*a(n+1)+(-4*n-8)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=2} egf
A024385 9.79437 (-3-3*x-x^2-2*x^3-2*x^4-2*x^5+x^6)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 ogf
A024386 35.3842 (-3-14*x+x^2)/(x-1)^5 ogf
A024386 20.6408 -(-29-54*x+3*x^2)/(x-1)/(x^2-14*x-3) lgdogf
A024386 16.1537 -(-3-14*x+x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A024386 7.50574 {(-3*n-12)*a(n+4)+(-4-11*n)*a(n+3)+(84+15*n)*a(n+2)+(-4-n)*a(n+1),a(0)=3,a(1)=29,a(2)=114,a(3)=310} ogf
A024388 7.60401 (-3-x+x^9+x^10-2*x^11-x^2-x^3-2*x^4-x^5-2*x^6-x^7-x^8+x^18-2*x^19+x^20+x^12)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf
A024388 7.67643 -(-3-x-x^5-x^7-2*x^4-x^3-x^8+x^9+x^10+x^20-2*x^6+x^12+x^18-x^2-2*x^11-2*x^19)/(x^2+1-2*x-x^11-x^9+2*x^10) ogf
A024390 10.2616 (-2-x-2*x^2+x^4+x^14-2*x^15+x^16)/(x^2+1)/(x+1)/(x-1)^3 ogf
A024390 8.81857 -(2*x-x^5+2*x^3-x^17+x^2-x^15+2*x^16)/(-1+2*x+x^4-x^2+x^6-2*x^5) ogf
A024391 15.9061 -(-10-16*x-x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A024391 33.9813 -(10+16*x+x^2)/(x-1)^5 ogf
A024391 20.7663 -3*(22+22*x+x^2)/(x-1)/(x^2+16*x+10) lgdogf
A024391 7.40186 {(10*n+40)*a(n+4)+(-48+6*n)*a(n+3)+(-96-15*n)*a(n+2)+(-4-n)*a(n+1),a(0)=10,a(1)=66,a(2)=231,a(3)=595} ogf
A024392 9.53821 -(-80-246*x-x^3-78*x^2)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A024392 21.9379 -(80+246*x+78*x^2+x^3)/(x-1)^7 ogf
A024392 11.9661 -(806+1632*x+4*x^3+393*x^2)/(x-1)/(x^3+78*x^2+246*x+80) lgdogf
A024392 6.20883 {(-175-65*n-6*n^2)*a(n+1)+(-827-242*n-15*n^2)*a(n+2)+(145*n+246+21*n^2)*a(n+3),a(0)=80,a(1)=806,a(2)=4040} ogf
A024393 6.50074 -(-880-4244*x-x^4-332*x^3-3048*x^2)/(9*x^8+1-9*x+84*x^6+36*x^2-84*x^3+126*x^4-126*x^5-36*x^7-x^9) ogf
A024393 7.78484 -(12164+40048*x+1996*x^3+5*x^4+22332*x^2)/(x-1)/(x^4+332*x^3+3048*x^2+4244*x+880) lgdogf
A024393 15.0136 -(880+4244*x+3048*x^2+332*x^3+x^4)/(x-1)^9 ogf
A024394 39.5664 (4+13*x+x^2)/(x-1)^4 ogf
A024394 22.6094 -(29+41*x+2*x^2)/(x-1)/(x^2+13*x+4) lgdogf
A024394 20.8244 -(4+13*x+x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A024394 8.15803 {(4*n+16)*a(n+4)+(-2+9*n)*a(n+3)+(-65-12*n)*a(n+2)+(-n-3)*a(n+1),a(0)=4,a(1)=29,a(2)=93,a(3)=214} ogf
A024395 7.93299 {(-48*n-9*n^2-64)*a(n+1)+(19+6*n)*a(n+2)-a(n+3),a(0)=1,a(1)=7,a(2)=66} ogf
A024398 20.3418 (-1-x-2*x^3+x^4)/(x^2+1)/(x-1)^3 ogf
A024398 11.2231 -(-4+x^6-3*x^4-2*x^5-10*x^2)/(x-1)/(x^2+1)/(x^4-2*x^3-x-1) lgdogf
A024398 8.03628 {(n+3)*a(n)+(-n-1)*a(n+1)+(n+3)*a(n+2)+(-n-1)*a(n+3),a(0)=0,a(1)=1,a(2)=4,a(3)=8} ogf
A024399 17.5009 (-5-11*x-7*x^2-5*x^3+x^4)/(x^2+x+1)/(x-1)^5 ogf
A024399 8.55158 -(-31+3*x^6-78*x-110*x^3-51*x^4-16*x^5-122*x^2)/(x-1)/(x+x^2+1)/(x^4-5*x^3-7*x^2-11*x-5) lgdogf
A024399 11.0668 -(-5-11*x+x^4-5*x^3-7*x^2)/(6*x^2+1-4*x+4*x^6+5*x^4-5*x^3-x^7-6*x^5) ogf
A024401 16.1941 (-1-x-x^2-x^3+x^4)/(x^2+x+1)/(x-1)^3 ogf
A024401 12.9552 -(-1-x+x^4-x^3-x^2)/(x^2+1-2*x+2*x^4-x^3-x^5) ogf
A024401 8.83312 -(-3+x^6-6*x-4*x^3-3*x^4-12*x^2)/(x-1)/(x+x^2+1)/(x^4-x^3-x^2-x-1) lgdogf
A024403 9.37585 (x^2-x+1)*(x^8-x^7-x^5+x^4-x^3-x-1)/(x^4+1)/(x^2+1)/(x-1)^3 ogf
A024415 1.02849 (x-1)^2-4*(x-1)*(x-1/2)*f(x)+4*(x-1/2)^2*f(x)^2 ogf
A024434 14.3235 -1/(-1+28*x-263*x^2+896*x^3-660*x^4) ogf
A024434 8.05694 -2*(-14+263*x+1320*x^3-1344*x^2)/(x-1)/(6*x-1)/(10*x-1)/(11*x-1) lgdogf
A024434 15.6256 1/(x-1)/(6*x-1)/(10*x-1)/(11*x-1) ogf
A024435 7.46811 -(-29+560*x+2880*x^3-2916*x^2)/(x-1)/(6*x-1)/(12*x-1)/(10*x-1) lgdogf
A024435 12.8617 -1/(-1+29*x-280*x^2+972*x^3-720*x^4) ogf
A024435 14.031 1/(x-1)/(6*x-1)/(12*x-1)/(10*x-1) ogf
A024436 12.664 -1/(-1+30*x-299*x^2+1062*x^3-792*x^4) ogf
A024436 7.32137 -2*(-15+299*x+1584*x^3-1593*x^2)/(x-1)/(6*x-1)/(12*x-1)/(11*x-1) lgdogf
A024436 14.199 1/(x-1)/(6*x-1)/(12*x-1)/(11*x-1) ogf
A024437 9.05649 -(-25+430*x+2016*x^3-2085*x^2)/(x-1)/(8*x-1)/(7*x-1)/(9*x-1) lgdogf
A024437 15.0942 -1/(-1+25*x-215*x^2+695*x^3-504*x^4) ogf
A024437 17.5287 1/(x-1)/(8*x-1)/(7*x-1)/(9*x-1) ogf
A024438 14.166 -1/(-1+26*x-231*x^2+766*x^3-560*x^4) ogf
A024438 8.09489 -2*(-13+231*x+1120*x^3-1149*x^2)/(x-1)/(8*x-1)/(7*x-1)/(10*x-1) lgdogf
A024438 15.9368 1/(x-1)/(8*x-1)/(7*x-1)/(10*x-1) ogf
A024439 8.40674 -(-27+494*x+2464*x^3-2511*x^2)/(x-1)/(7*x-1)/(11*x-1)/(8*x-1) lgdogf
A024439 14.2448 -1/(-1+27*x-247*x^2+837*x^3-616*x^4) ogf
A024439 16.0253 1/(x-1)/(7*x-1)/(11*x-1)/(8*x-1) ogf
A024440 14.5596 -1/(-1+28*x-263*x^2+908*x^3-672*x^4) ogf

A024440 8.31974 -2*(-14+263*x+1344*x^3-1362*x^2)/(x-1)/(7*x-1)/(12*x-1)/(8*x-1) lgdogf
A024440 16.3795 1/(x-1)/(7*x-1)/(12*x-1)/(8*x-1) ogf
A024441 14.2448 -1/(-1+27*x-249*x^2+853*x^3-630*x^4) ogf
A024441 8.54685 -3*(-9+166*x+840*x^3-853*x^2)/(x-1)/(9*x-1)/(7*x-1)/(10*x-1) lgdogf
A024441 16.0253 1/(x-1)/(9*x-1)/(7*x-1)/(10*x-1) ogf
A024442 14.3235 -1/(-1+28*x-266*x^2+932*x^3-693*x^4) ogf
A024442 8.59407 -4*(-7+133*x+693*x^3-699*x^2)/(x-1)/(9*x-1)/(7*x-1)/(11*x-1) lgdogf
A024442 16.1139 1/(x-1)/(9*x-1)/(7*x-1)/(11*x-1) ogf
A024443 7.54508 -(-29+566*x+3024*x^3-3033*x^2)/(x-1)/(9*x-1)/(7*x-1)/(12*x-1) lgdogf
A024443 12.4392 -1/(-1+29*x-283*x^2+1011*x^3-756*x^4) ogf
A024443 14.3828 1/(x-1)/(9*x-1)/(7*x-1)/(12*x-1) ogf
A024444 8.40824 -(-29+570*x+3080*x^3-3081*x^2)/(x-1)/(7*x-1)/(10*x-1)/(11*x-1) lgdogf
A024444 14.0895 -1/(-1+29*x-285*x^2+1027*x^3-770*x^4) ogf
A024444 15.7973 1/(x-1)/(7*x-1)/(10*x-1)/(11*x-1) ogf
A024445 18.3033 -1/(-1+30*x-303*x^2+1114*x^3-840*x^4) ogf
A024445 11.102 -6*(-5+101*x+560*x^3-557*x^2)/(x-1)/(7*x-1)/(12*x-1)/(10*x-1) lgdogf
A024445 20.5219 1/(x-1)/(7*x-1)/(12*x-1)/(10*x-1) ogf
A024446 11.0654 -(-31+646*x+3696*x^3-3651*x^2)/(x-1)/(7*x-1)/(12*x-1)/(11*x-1) lgdogf
A024446 18.542 -1/(-1+31*x-323*x^2+1217*x^3-924*x^4) ogf
A024446 20.7895 1/(x-1)/(7*x-1)/(12*x-1)/(11*x-1) ogf
A024458 8.22691 -(-1+5*x^8-7*x^7-2*x^6-5*x-7*x^3+11*x^5-4*x^2)/(x^2+1)/(x^2+x-1)/(x^2-x-1)/(x^3-x^2+1) lgdogf
A024458 13.8728 -(1+x^3-x^2)/(-3*x^6-1+x+3*x^2-2*x^3+x^8-2*x^5+x^7) ogf
A024458 16.8456 -(1-x^2+x^3)/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 ogf
A024459 9.9966 (-1-2*x-x^2+3*x^3)/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 ogf
A024459 8.27305 -(-1-2*x+3*x^3-x^2)/(-3*x^2+1-x-x^8+2*x^5+3*x^6+2*x^3-x^7) ogf
A024459 4.75086 -(3+15*x^8-9*x^7-22*x^6+11*x+13*x^3+14*x^4-7*x^5+4*x^2)/(x^2+1)/(x^2+x-1)/(x^2-x-1)/(3*x^3-x^2-2*x-1) lgdogf
A024463 14.9999 -(-1-x-x^2+3*x^3-3*x^4+5*x^5)/(x-1)^2/(x^4+x^2-1)^2 ogf
A024463 6.9545 -(3+25*x^9-33*x^8+38*x^7-24*x^6+7*x+20*x^3-41*x^4+21*x^5-12*x^2)/(x-1)/(x^4+x^2-1)/(5*x^5-3*x^4+3*x^3-x^2-x-1) lgdogf
A024469 3.68207 -(-3-18*x^9+x^8+43*x^7+24*x^6-23*x-17*x^3-34*x^4-33*x^5+6*x^10-16*x^2)/(x^2+1)/(x^2+x-1)/(x^2-x-1)/(2*x^5-4*x^4-x^3+7*x^2+2*x+1) lgdogf
A024469 6.93096 -(1+2*x+2*x^5-4*x^4-x^3+7*x^2)/(x^8-1+x-3*x^6+3*x^2-2*x^5-2*x^3+x^7) ogf
A024469 7.85509 -(1+2*x+7*x^2-x^3-4*x^4+2*x^5)/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 ogf
A024472 8.9368 (-1-x-4*x^2-x^3+2*x^4)/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 ogf
A024472 4.14923 -(2+8*x^9-7*x^8-25*x^7-4*x^6+16*x+16*x^3+15*x^4+17*x^5+14*x^2)/(x^2+1)/(x^2+x-1)/(x^2-x-1)/(2*x^4-x^3-4*x^2-x-1) lgdogf
A024473 13.0859 -(-1-x-7*x^2+5*x^3-x^4+7*x^5-2*x^6+6*x^7)/(x-1)^2/(x^4+x^2-1)^2 ogf
A024482 14.7816 -2-x+(1-3*x-4*x^2)*f(x)+(-4*x^3+x^2)*f(x)^2 ogf
A024482 11.7706 1/2*(-2-3*x+x^2+((x^2+8*x+4)*(1+x)^2)^(1/2))/(2*x+1)^2 revogf
A024482 6.55268 {(-20-18*n-4*n^2)*a(n+1)+(224+125*n+17*n^2)*a(n+2)+(-32*n-60-4*n^2)*a(n+3),a(0)=2,a(1)=7,a(2)=25} ogf
A024483 15.5091 -4*x+(2-10*x+8*x^2)*f(x)+(-4*x^3+x^2)*f(x)^2 ogf
A024483 17.958 16*x/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^3 ogf
A024483 17.958 16/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^3 ogf
A024483 11.7656 {(-20-18*n-4*n^2)*a(n+1)+(5*n+n^2+4)*a(n+2),a(0)=0,a(1)=2} ogf
A024484 7.80637 (-1+(-x+1)^(1/2))*(x-1) revogf
A024484 4.60376 2-x+(-1-2*x)*f(x)+2*x*f(x)^2-x^2*f(x)^3 ogf
A024484 2.84994 {(27*n^2+81*n+60)*a(n+1)+(-4*n^2-18*n-18)*a(n+2),a(0)=2,a(1)=3} ogf
A024485 13.9061 -2*hypergeom([-1/3,1/3],[1/2],27/4*x) ogf
A024485 25.7262 2-27*x-3*f(x)+f(x)^3 ogf
A024485 8.03944 {(24+27*n^2+54*n)*a(n+1)+(-14*n-12-4*n^2)*a(n+2),a(0)=-2,a(1)=3} ogf
A024486 3.30237 {(180+363*n+243*n^2+54*n^3)*a(n+1)+(-13*n^2-28*n-20-2*n^3)*a(n+2),a(0)=1,a(1)=2} ogf
A024488 7.82586 {(27*n^2+108*n+105)*a(n+1)+(-n^2-6*n-9)*a(n+2),a(0)=3,a(1)=18} ogf
A024489 11.4399 {(27*n^2+108*n+105)*a(n+1)+(-n^2-6*n-9)*a(n+2),a(0)=1,a(1)=6} ogf
A024490 35.3034 -1/(x^2-x+1)/(x^2+x-1) ogf
A024490 18.4923 -2*(x+1)*(2*x^2-2*x+1)/(x^2-x+1)/(x^2+x-1) lgdogf
A024490 45.6867 1/(1-2*x+x^2-x^4) ogf
A024490 12.9446 6+(-19+12*x-6*x^2+6*x^4)*f(x)+(13*x^2-13*x^4+13-26*x)*f(x)^2 ogf
A024491 19.5014 -1/2*2^(1/2)*(1+(1-16*x)^(1/2))^(1/2) ogf
A024491 20.0431 -4/(1-16*x)^(1/2)/(1+(1-16*x)^(1/2)) lgdogf
A024491 11.6379 {(30+32*n^2+64*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=-1,a(1)=2} ogf
A024492 28.1431 -x*(x-1)*(-1+2*x)^2 revogf
A024492 8.22644 {(32*n^2+128*n+126)*a(n+1)+(-2*n^2-11*n-15)*a(n+2),a(0)=1,a(1)=5} ogf
A024493 16.0645 -(-1+3*x+2*x^3-6*x^2)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf
A024493 22.5907 -(2*x-1-x^2)/(3*x^2+1-3*x-2*x^3) ogf
A024493 27.804 -(x-1)^2/(2*x-1)/(x^2-x+1) ogf
A024493 11.4747 -1+2*x-x^2+(2-5*x+4*x^2-2*x^3)*f(x)+(-1+3*x-3*x^2+2*x^3)*f(x)^2 ogf
A024493 13.3871 {a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A024494 21.145 (1-x)*f(x)+(-1+3*x-3*x^2+2*x^3)*f(x)^2 ogf
A024494 34.9352 (x-1)/(2*x-1)/(x^2-x+1) ogf

A024494 17.8558 -(-2+6*x+4*x^3-9*x^2)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf
A024494 14.8798 {a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=3} ogf
A024495 38.3978 -1/(2*x-1)/(x^2-x+1) ogf
A024495 22.5869 -3*(2*x^2-2*x+1)/(2*x-1)/(x^2-x+1) lgdogf
A024495 26.4812 x^2+(-1+3*x-3*x^2+2*x^3)*f(x) ogf
A024495 33.3894 x^2/(3*x^2+1-3*x-2*x^3) ogf
A024495 14.2214 {a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A024496 7.83909 -3/32+3/8*x-1/4*x^2+1/32*(9-8*x)^(1/2) revogf
A024496 3.38506 {(-3504*n-256*n^3-1664*n^2-2376)*a(n+1)+(27*n^3+216*n^2+573*n+504)
*a(n+2),a(0)=3,a(1)=7} ogf
A024497 6.53439 -x+1-(x-1)^(4/3)*(-1)^(2/3) revogf
A024497 2.02792 {(1152*n^2+1712*n+256*n^3+840)*a(n+1)+(-27*n^3-162*n^2-303*n-180)
*a(n+2),a(0)=3,a(1)=6} ogf
A024537 27.5991 -(-1+x+x^2)/(x^2+1-3*x+x^3) ogf
A024537 14.9035 -(2-4*x+2*x^3+x^4+x^2)/(x-1)/(x^2+x-1)/(x^2+2*x-1) lgdogf
A024537 26.6134 -(x^2+x-1)/(x-1)/(x^2+2*x-1) ogf
A024537 11.4642 3-3*x-3*x^2+(2+4*x-8*x^2-3*x^3)*f(x)+(-5*x^2-5+15*x-5*x^3)*f(x)^2 ogf
A024537 14.6113 {-a(n+3)+3*a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A024551 22.6847 -(-1+x+x^2)/(3*x^2+1-5*x+x^3) ogf
A024551 12.6511 -(4-8*x+2*x^3+x^4+5*x^2)/(x-1)/(x^2+x-1)/(x^2+4*x-1) lgdogf
A024551 23.4949 -(x^2+x-1)/(x-1)/(x^2+4*x-1) ogf
A024551 10.6106 -1+x+x^2+(-6+2*x+10*x^2+x^3)*f(x)+(7-35*x+21*x^2+7*x^3)*f(x)^2 ogf
A024551 12.1825 {-a(n+3)+5*a(n+2)-3*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=16} ogf
A024591 10.5037 (-1-x-2*x^2+x^4)/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 ogf
A024591 8.94757 -(1+x-x^4+2*x^2)/(3*x^2-1+x+x^8-2*x^5-3*x^6-2*x^3+x^7) ogf
A024591 4.73695 -(2-7*x^6+12*x-13*x^7-x^8+4*x^9+13*x^3+11*x^4+4*x^5+9*x^2)/(x^2+1)
/(x^2+x-1)/(x^2-x-1)/(x^4-2*x^2-x-1) lgdogf
A024592 12.0621 -(-1-x-4*x^2+4*x^3-2*x^4+6*x^5-x^6+3*x^7)/(x-1)^2/(x^4+x^2-1)^2 ogf
A024592 7.83412 -(1+x-6*x^5+2*x^4+x^6-4*x^3+4*x^2-3*x^7)/(x^2-1+2*x-3*x^8+3*x^4-
x^10-4*x^3-x^6+2*x^9-2*x^5+4*x^7) ogf
A024598 19.4747 (1+2*x+8*x^2+2*x^3+3*x^4)/(x+1)^3/(x-1)^4 ogf
A024598 12.0979 -(-1-2*x-3*x^4-2*x^3-8*x^2)/(-3*x^2+1-x-x^6+3*x^4+3*x^3+x^7-3*x^5) ogf
A024598 10.7901 -(3+25*x+54*x^3+11*x^4+9*x^5+26*x^2)/(x-1)/(x+1)
/(3*x^4+2*x^3+8*x^2+2*x+1) lgdogf
A024638 6.85239 (-1-x+10*x^9+10*x^10+10*x^11-x^2-x^3-x^4-45*x^5+10*x^6+10*x^7+10*x^8)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(10*x^6-1)/(x-1)^2 ogf
A024638 7.16673 -(x+x^5+x^4+45*x^6-10*x^11-10*x^10-10*x^9-10*x^7-10*x^8+x^3+x^2-10*x^12)
/(-1+x-10*x^12+11*x^6+10*x^13-11*x^7) ogf
A024643 6.32766
-(x+x^5+x^4+x^6-10*x^11-10*x^10-10*x^9+54*x^7-10*x^8+x^3+x^2-10*x^12-10*x^13-10*x^14)
/(-1+x+10*x^15-10*x^14-11*x^8+11*x^7) ogf
A024646 8.85055 (-5-160*x^7+93*x^8-3904*x^15+3899*x^16-23904*x^23+24581*x^24)
/(677*x^24-5*x^16-67*x^8-5)/(x-1)^2 ogf
A024646 5.58982 -(-5*x+93*x^9-160*x^8+3899*x^17-3904*x^16-23904*x^24+24581*x^25)
/(5-10*x-134*x^9+5*x^2+67*x^8-677*x^26-677*x^24-10*x^17+67*x^10+5*x^16+1354*x^25+5*x^18)
ogf
A024647 7.45309 (-112-4704*x^7+3362*x^8-108108*x^15+108119*x^16-624246*x^23+637899*x^24)
/(13653*x^24+11*x^16-1342*x^8-112)/(x-1)^2 ogf
A024649 5.93208
-(x+x^5+x^4+x^6-10*x^11-10*x^10-10*x^9+x^7+63*x^8+x^3+x^2-10*x^12-10*x^13-10*x^16-10*x^15
-10*x^14)/(-1+x-10*x^16-11*x^9+10*x^17+11*x^8) ogf
A024658 11.0172 (-1-20*x^9+19*x^10-40*x^19+39*x^20-60*x^29+73*x^30)/(13*x^30-x^20-x^10-1)
/(x-1)^2 ogf
A024658 7.25525 -(-x+19*x^11-20*x^10+73*x^31-60*x^30-40*x^20+39*x^21)
/(1-2*x-2*x^11+x^2+x^10-13*x^32-13*x^30-2*x^21+x^12+x^20+26*x^31+x^22) ogf
A024718 14.3386 -1/2*(1+(-4*x+1)^(1/2))/(-4*x+1)^(1/2)/(x-1) ogf
A024718 13.1438 x+(1-5*x+4*x^2)*f(x)+(-9*x^2-1+6*x+4*x^3)*f(x)^2 ogf
A024718 9.27795 {(4*n+10)*a(n+1)+(-5*n-13)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=2,a(2)=5} ogf
A024719 8.52837 -1+8*x+(5-41*x+36*x^2)*f(x)+(-8+70*x-116*x^2+54*x^3)*f(x)
^2+(-39*x+27*x^4+93*x^2+4-85*x^3)*f(x)^3 ogf
A024719 8.35608 {(-135*n-27*n^2-168)*a(n+1)+(31*n^2+157*n+198)*a(n+2)+(-4*n^2-22*n-30)
*a(n+3),a(0)=1,a(1)=2,a(2)=7} ogf
A024720 4.29239 {(-256*n^3-4784*n-1920*n^2-3960)*a(n+1)+(283*n^3+2136*n^2+5357*n+4464)
*a(n+2)+(-27*n^3-216*n^2-573*n-504)*a(n+3),a(0)=1,a(1)=2,a(2)=9} ogf
A024771 14.3235 -1/(-1+28*x-269*x^2+962*x^3-720*x^4) ogf
A024771 8.18483 -2*(-14+269*x+1440*x^3-1443*x^2)/(x-1)/(9*x-1)/(8*x-1)/(10*x-1) lgdogf
A024771 16.1139 1/(x-1)/(9*x-1)/(8*x-1)/(10*x-1) ogf
A024772 8.45318 -(-29+574*x+3168*x^3-3153*x^2)/(x-1)/(9*x-1)/(11*x-1)/(8*x-1) lgdogf
A024772 13.9363 -1/(-1+29*x-287*x^2+1051*x^3-792*x^4) ogf
A024772 16.1139 1/(x-1)/(9*x-1)/(11*x-1)/(8*x-1) ogf
A024778 12.5141 -1/(-1+30*x-305*x^2+1140*x^3-864*x^4) ogf
A024778 7.34956 -2*(-15+305*x+1728*x^3-1710*x^2)/(x-1)/(8*x-1)/(12*x-1)/(9*x-1) lgdogf
A024778 14.4695 1/(x-1)/(8*x-1)/(12*x-1)/(9*x-1) ogf

A024786 47.9706 -(1+x-x^2)/(-1+x) ogf_with_Euler_Transform
A024786 50.9688 -(1+x-x^2)/(x-1) ogf_with_Euler_Transform
A024787 45.6777 -(1+x^2-x^3)/(-1+x) ogf_with_Euler_Transform
A024787 48.2153 -(1+x^2-x^3)/(x-1) ogf_with_Euler_Transform
A024788 44.039 -(1+x^3-x^4)/(-1+x) ogf_with_Euler_Transform
A024788 46.4856 -(1+x^3-x^4)/(x-1) ogf_with_Euler_Transform
A024789 42.6052 -(1+x^4-x^5)/(-1+x) ogf_with_Euler_Transform
A024789 44.9721 -(1+x^4-x^5)/(x-1) ogf_with_Euler_Transform
A024790 44.4918 -(1+x^5-x^6)/(-1+x) ogf_with_Euler_Transform
A024790 46.9635 -(1+x^5-x^6)/(x-1) ogf_with_Euler_Transform
A024791 44.9194 -(1+x^6-x^7)/(-1+x) ogf_with_Euler_Transform
A024791 47.4149 -(1+x^6-x^7)/(x-1) ogf_with_Euler_Transform
A024792 45.3449 -(1+x^7-x^8)/(-1+x) ogf_with_Euler_Transform
A024792 47.8641 -(1+x^7-x^8)/(x-1) ogf_with_Euler_Transform
A024794 41.0925 -(1+x^9-x^10)/(-1+x) ogf_with_Euler_Transform
A024794 43.2553 -(1+x^9-x^10)/(x-1) ogf_with_Euler_Transform
A024812 9.09154 (-4-10*x+11*x^17-11*x^16-14*x^14+14*x^13-9*x^3-6*x^4-13*x^2)/(x-1)/(x^15-x^14+3*x^2+2*x+2)/(x^2+x+1) lgdogf
A024812 22.1745 (2+2*x+3*x^2+x^15-x^14)/(x^2+x+1)/(x-1)^2 ogf
A024812 14.431 -(2+2*x+x^15-x^14+3*x^2-2*x^28-x^27+2*x^25+x^26)/(-1+x+x^3-x^4) ogf
A024813 7.96207 (-7-17*x+22*x^17-22*x^16-28*x^14+28*x^13-13*x^3-9*x^4+x^5-21*x^2)/(x-1)/(x^2+x+1)/(2*x^15-2*x^14-x^3+5*x^2+3*x+4) lgdogf
A024813 18.3615 (4+3*x+5*x^2-x^3+2*x^15-2*x^14)/(x^2+x+1)/(x-1)^2 ogf
A024814 14.3349 (-14-30*x+4995*x^17-5661*x^16)/(x-1)/(333*x^17+9*x^2+12*x+1) lgdogf
A024814 27.7449 (1+12*x+9*x^2+333*x^17)/(x-1)^2 ogf
A024814 6.82613 -(-333*x-106984*x^18-1065*x^19+355*x^17-3996*x^2-2997*x^3-3195*x^20)/(333-666*x-355*x^16+333*x^2-1065*x^18+1065*x^17+355*x^19) ogf
A024817 12.7074 (7+13*x+6*x^2+10*x^3+10*x^4-2*x^6+x^7)/(1+x^4+x+x^2+x^3)/(x-1)^4 ogf
A024829 1.67788 -(5-4*x-15*x^2-2*x^3+3*x^4)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf
A024849 4.5853 (2+2*x-2*x^2-3*x^3-x^4+x^5)/(x-1)/(x+1)/(x^2+x-1) ogf
A024849 2.26949 (4-4*x^6+4*x+x^8+2*x^7-10*x^3+10*x^4+4*x^5-9*x^2)/(x-1)/(x+1)/(x^2+x-1)/(x^5-x^4-3*x^3-2*x^2+2*x+2) lgdogf
A024852 8.26821 (2+x+x^2)/(x+1)^3/(x-1)^4 ogf
A024852 4.8071 -(3+17*x+5*x^3+7*x^2)/(x-1)/(x+1)/(x^2+x+2) lgdogf
A024853 38.8963 (x+3)/(x+1)^3/(x-1)^4 ogf
A024853 23.3378 -2*(2+11*x+3*x^2)/(x-1)/(x+3)/(x+1) lgdogf
A024853 9.07581 {(-3*n-12)*a(n+4)+(1-n)*a(n+3)+(28+3*n)*a(n+2)+(7+n)*a(n+1),a(0)=3,a(1)=4,a(2)=13,a(3)=16} ogf
A024854 31.2787 -(-4-x+x^2)/(x+1)^3/(x-1)^4 ogf
A024854 19.1937 -(-5-27*x+5*x^3-5*x^2)/(x-1)/(x+1)/(x^2-x-4) lgdogf
A024857 7.78826 -(-1-x-2*x^2-x^5)/(-x^9+1-x+x^4-3*x^2+2*x^3-2*x^7+x^5+3*x^6-x^8-x^10) ogf
A024857 5.06971 -(-2+27*x^6-10*x-2*x^8+16*x^7+5*x^10+4*x^9-2*x^3+8*x^4+18*x^5+3*x^2)/(x^2+x-1)/(x^4+x^2-1)/(x^5+2*x^2+x+1) lgdogf
A024857 13.4347 -(1+x+2*x^2+x^5)/(x^2+x-1)/(x^4+x^2-1)^2 ogf
A024858 9.61212 (-3-x-2*x^2-4*x^3-2*x^4+x^5)/(x^2+x-1)/(x^4+x^2-1)^2 ogf
A024858 6.17074 -(-3-x-2*x^2-4*x^3-2*x^4+x^5)/(-x^9+1-x+x^4-3*x^2+2*x^3-2*x^7+x^5+3*x^6-x^8-x^10) ogf
A024858 4.27205 -(4-13*x^6+22*x-40*x^8-36*x^7+5*x^10-8*x^9+6*x^3-42*x^4-42*x^5-x^2)/(x^4+x^2-1)/(x^2+x-1)/(x^5-2*x^4-4*x^3-2*x^2-x-3) lgdogf
A024861 4.90933 -(-3+20*x^6-16*x+19*x^8+26*x^7+6*x^9-4*x^3+25*x^4+30*x^5+2*x^2)/(x^2+x-1)/(x^4+x^2-1)/(x^4+2*x^3+2*x^2+x+2) lgdogf
A024861 11.4195 -(2+x+2*x^2+2*x^3+x^4)/(x^2+x-1)/(x^4+x^2-1)^2 ogf
A024861 7.19587 -(2+x+2*x^2+2*x^3+x^4)/(x^8-1+x-3*x^6+3*x^2-2*x^3+x^10-x^4-x^5+2*x^7+x^9) ogf
A024862 29.208 (3+2*x+3*x^2)/(x+1)^3/(x-1)^4 ogf
A024862 17.2864 -(5+29*x+15*x^3+15*x^2)/(x-1)/(x+1)/(3*x^2+2*x+3) lgdogf
A024862 9.96509 {(66+23*n+2*n^2)*a(n+1)+(9+2*n)*a(n+2)+(-13*n-21-2*n^2)*a(n+3),a(0)=3,a(1)=5,a(2)=17} ogf
A024868 23.2457 (6+2*x-4*x^2-x^3+x^4)/(x+1)^3/(x-1)^4 ogf
A024868 12.6484 -(8+36*x-17*x^3-3*x^4+3*x^5+5*x^2)/(x-1)/(x+1)/(x^4-x^3-4*x^2+2*x+6) lgdogf
A024869 21.639 (8+2*x-7*x^2-x^3+2*x^4)/(x+1)^3/(x-1)^4 ogf
A024869 12.4106 -2*(5+22*x-14*x^3-x^4+3*x^5+x^2)/(x-1)/(x+1)/(2*x^4-x^3-7*x^2+2*x+8) lgdogf
A024872 13.307 (x+1)*(x^5-x^4+3*x^3-2*x^2-2)/(x^2+x-1)/(x^4+x^2-1)^2 ogf
A024872 8.70706 -(-2-2*x+x^6-2*x^2+x^3+2*x^4)/(-2*x^7+1-x-x^10-3*x^2+2*x^3+3*x^6+x^4+x^5-x^9-x^8) ogf
A024872 5.50994
-(4-27*x^6+16*x+16*x^8-8*x^7+4*x^11+3*x^10+10*x^9-6*x^3-14*x^4-32*x^5-7*x^2)/(x+1)/(x^2+x-1)/(x^4+x^2-1)/(x^5-x^4+3*x^3-2*x^2-2) lgdogf
A024873 13.0363 (-6-2*x-5*x^3+2*x^4+4*x^5+x^6+2*x^7)/(x^2+x-1)/(x^4+x^2-1)^2 ogf
A024874 8.16926 (-4-2*x-x^2-2*x^3+2*x^4+2*x^5+x^6+x^7)/(x^2+x-1)/(x^4+x^2-1)^2 ogf
A024875 19.8061 (12+3*x-13*x^2-2*x^3+4*x^4)/(x+1)^3/(x-1)^4 ogf

A024875 11.509 -(15+61*x-51*x^3-4*x^4+12*x^5-x^2)/(x-1)/(x+1)/(4*x^4-2*x^3-13*x^2+3*x+12) lgdogf
A024876 16.3437 -(-3+2*x+3*x^2+4*x^3)/(x^2+1-3*x+x^4+x^3) ogf
A024876 8.27275 -(7+4*x^6-12*x+16*x^3+5*x^4+6*x^5-10*x^2)/(4*x^3+3*x^2+2*x-3) /(x^4+x^3+x^2-3*x+1) lgdogf
A024876 5.36074 5826-3884*x-5826*x^2-7768*x^3+(6995-132*x-10879*x^2-13858*x^3-1942*x^4) *f(x)+(-2979+8937*x-2979*x^2-2979*x^3-2979*x^4)*f(x)^2 ogf
A024877 7.27024 (-9-3*x+2*x^2-6*x^3+6*x^4+7*x^5+2*x^6+4*x^7)/(x^2+x-1)/(x^4+x^2-1)^2 ogf
A024878 8.09995 (x+1)*(2*x^6+4*x^4+x^3-3*x^2+3*x-6)/(x^2+x-1)/(x^4+x^2-1)^2 ogf
A024881 1.03376 1+68*x^3+(-2-68*x^3)*f(x)+f(x)^2 ogf
A024926 12.1336 (-3-11*x^10+9*x^11+x+28*x^30-30*x^29-4*x^3+2*x^4)/(x-1)/(x^30+x^11+x^4-x+2) lgdogf
A024926 33.7043 (2-x+x^11+x^4+x^30)/(x-1)^2 ogf
A024926 19.3621 -(-2+x-x^4-x^11-x^28-6*x^25+6*x^26)/(x^2+1-2*x) ogf
A024966 92.2396 -3/(x-1) lgdogf
A024966 73.7917 -7/(x-1)^3 ogf
A024966 27.3303 7*x+(-1+3*x-3*x^2+x^3)*f(x) ogf
A024966 35.1389 7*x/(1-3*x+3*x^2-x^3) ogf
A024966 13.923 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=21} ogf
A024998 8.52031 -1+4*x-6*x^2+4*x^3-x^4+(1-4*x+2*x^2+4*x^3-3*x^4)*f(x)+(-2*x^3+x^2-3*x^4) *f(x)^2 ogf
A024998 8.52031 -1+4*x-6*x^2-x^4+4*x^3+(1-4*x+2*x^2-3*x^4+4*x^3)*f(x)+(-2*x^3+x^2-3*x^4) *f(x)^2 ogf
A024999 14.166 -1/(-1+30*x-307*x^2+1158*x^3-880*x^4) ogf
A024999 8.18975 -2*(-15+307*x+1760*x^3-1737*x^2)/(x-1)/(10*x-1)/(11*x-1)/(8*x-1) lgdogf
A024999 15.8831 1/(x-1)/(10*x-1)/(11*x-1)/(8*x-1) ogf
A025007 7.55754 -(-31+652*x+3840*x^3-3768*x^2)/(x-1)/(12*x-1)/(10*x-1)/(8*x-1) lgdogf
A025007 12.664 -1/(-1+31*x-326*x^2+1256*x^3-960*x^4) ogf
A025007 14.199 1/(x-1)/(12*x-1)/(10*x-1)/(8*x-1) ogf
A025008 12.4037 -1/(-1+32*x-347*x^2+1372*x^3-1056*x^4) ogf
A025008 7.36469 -2*(-16+347*x+2112*x^3-2058*x^2)/(x-1)/(12*x-1)/(11*x-1)/(8*x-1) lgdogf
A025008 14.283 1/(x-1)/(12*x-1)/(11*x-1)/(8*x-1) ogf
A025009 7.51282 -(-31+658*x+3960*x^3-3867*x^2)/(x-1)/(9*x-1)/(10*x-1)/(11*x-1) lgdogf
A025009 12.5891 -1/(-1+31*x-329*x^2+1289*x^3-990*x^4) ogf
A025009 14.115 1/(x-1)/(9*x-1)/(10*x-1)/(11*x-1) ogf
A025030 7.66738 -(-1-3*x+4*x^3-5*x^4+6*x^2-x^5+x^6)/(-6*x^2+1-4*x+5*x^4+10*x^3-x^6-6*x^5+x^7) ogf
A025030 8.08752 -(-1-3*x+6*x^2+4*x^3-5*x^4-x^5+x^6)/(x-1)/(x^2-x-1)/(x^4+x^3-4*x^2-4*x+1) ogf
A025031 12.4037 -1/(-1+32*x-349*x^2+1398*x^3-1080*x^4) ogf
A025031 7.36469 -2*(-16+349*x+2160*x^3-2097*x^2)/(x-1)/(9*x-1)/(12*x-1)/(10*x-1) lgdogf
A025031 14.283 1/(x-1)/(9*x-1)/(12*x-1)/(10*x-1) ogf
A025035 13.9809 {(9*n^2+27*n+20)*a(n+1)-2*a(n+2),a(0)=1,a(1)=1} ogf
A025036 7.15991 {(-32*n^3-144*n^2-214*n-105)*a(n+1)+3*a(n+2),a(0)=1,a(1)=1} ogf
A025036 6.499 {(105+214*n+144*n^2+32*n^3)*a(n+1)+(-3*n-6)*a(n+2),a(0)=1,a(1)=1} egf
A025078 17.191 (-1-x+x^3)/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 ogf
A025078 13.7528 -(-1-x+x^3)/(-3*x^2+1-x+2*x^5+3*x^6+2*x^3-x^8-x^7) ogf
A025078 7.72629 -(x+1)*(5*x^7-6*x^6-4*x^5-5*x^4+12*x^3-2*x^2+6*x+2)/(x^2+1)/(x^2+x-1) /(x^2-x-1)/(x^3-x-1) lgdogf
A025079 4.68009 -(-4+6*x^6-18*x-13*x^7-24*x^3-7*x^4+31*x^5-12*x^2+5*x^8)/(x^2+1) /(x^2+x-1)/(x^2-x-1)/(x^3-2*x^2+x+3) lgdogf
A025079 8.66684 -(3+x-2*x^2+x^3)/(3*x^2-1+x+x^8-2*x^5-3*x^6-2*x^3+x^7) ogf
A025079 10.1741 -(3+x-2*x^2+x^3)/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 ogf
A025082 11.9472 (x+1)*(x-2)/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 ogf
A025082 10.2049 -(2+x-x^2)/(3*x^2-1+x-2*x^5-3*x^6+x^7-2*x^3+x^8) ogf
A025082 5.63027 -(3-8*x^6+13*x+6*x^7+17*x^3+7*x^4-20*x^5+8*x^2)/(x-2)/(x+1)/(x^2+1) /(x^2+x-1)/(x^2-x-1) lgdogf
A025083 17.2569 -(-3+x+x^2+x^3-x^4+3*x^5)/(x-1)^2/(x^4+x^2-1)^2 ogf
A025083 7.72452 -(5+4*x^6+9*x+14*x^7+32*x^3-51*x^4+15*x^5-24*x^2+15*x^9-15*x^8)/(x-1) /(x^4+x^2-1)/(3*x^5-x^4+x^3+x^2+x-3) lgdogf
A025089 7.60223 (-3-x-6*x^2-7*x^3+2*x^4+4*x^5)/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 ogf
A025089 6.5162 -(-3-x+2*x^4-6*x^2-7*x^3+4*x^5)/(-x^8+1-x+3*x^6-3*x^2+2*x^5+2*x^3-x^7) ogf
A025089 3.53592 -(4+28*x^6+34*x-39*x^7+46*x^3+7*x^4+19*x^5+38*x^2+12*x^10+4*x^9-33*x^8) /(x^2+1)/(x^2+x-1)/(x^2-x-1)/(4*x^5+2*x^4-7*x^3-6*x^2-x-3) lgdogf
A025092 7.43933 (-2-x-5*x^2-4*x^3+2*x^4+2*x^5)/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 ogf
A025092 6.37657 -(-2-x+2*x^4-5*x^2-4*x^3+2*x^5)/(-x^8+1-x+3*x^6-3*x^2+2*x^5+2*x^3-x^7) ogf
A025092 3.46015 -(3+12*x^6+25*x-32*x^7+31*x^3+11*x^4+18*x^5+26*x^2+6*x^10+6*x^9-20*x^8) /(x^2+1)/(x^2+x-1)/(x^2-x-1)/(2*x^5+2*x^4-4*x^3-5*x^2-x-2) lgdogf
A025105 8.41616 (-2-x-2*x^2-2*x^3+x^4+x^5)/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 ogf
A025105 7.14099 -(-2-x+x^4-2*x^2-2*x^3+x^5)/(-x^8+1-x+3*x^6-3*x^2+2*x^5+2*x^3-x^7) ogf
A025105 3.92754 -(3+2*x^6+19*x-13*x^7+24*x^3+9*x^4-x^5+17*x^2+3*x^10+3*x^9-10*x^8) /(x^2+1)/(x^2+x-1)/(x^2-x-1)/(x^5+x^4-2*x^3-2*x^2-x-2) lgdogf

A025106 13.2106 -(-3+x-4*x^2+4*x^3+2*x^4+2*x^5+x^6+x^7)/(x-1)^2/(x^4+x^2-1)^2 ogf
A025106 6.05898
-(5-49*x^6+19*x+29*x^7+33*x^3-63*x^4+45*x^5-33*x^2+3*x^11+3*x^10+7*x^9+9*x^8)/(x-1)
/(x^4+x^2-1)/(x^7+x^6+2*x^5+2*x^4+4*x^3-4*x^2+x-3) lgdogf
A025112 21.2783 (x^4+2*x^3+8*x^2+2*x+3)/(x+1)^3/(x-1)^4 ogf
A025112 11.6881 -(5+39*x+46*x^3+9*x^4+3*x^5+26*x^2)/(x-1)/(x+1)/(x^4+2*x^3+8*x^2+2*x+3)
lgdogf
A025130 7.64698 -(-33+742*x+4752*x^3-4581*x^2)/(x-1)/(9*x-1)/(12*x-1)/(11*x-1) lgdogf
A025130 12.4767 -1/(-1+33*x-371*x^2+1527*x^3-1188*x^4) ogf
A025130 14.3671 1/(x-1)/(9*x-1)/(12*x-1)/(11*x-1) ogf
A025147 41.7233 -(-x-x^2+x^3)/(1-x^2) ogf_with_Euler_Transform
A025147 20.3765 {a(n+4)-a(n+2),a(0)=0,a(1)=1,a(2)=1,a(3)=0} ogf_with_Euler_Transform
A025148 38.0414 -(x^3+x^2-x^5)/(-1+x^2) ogf_with_Euler_Transform
A025148 38.0414 -(x^3-x^5+x^2)/(-1+x^2) ogf_with_Euler_Transform
A025148 15.6241 {-a(n+2)+a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=1,a(4)=1,a(5)=0}
ogf_with_Euler_Transform
A025149 39.0215 -(x^3+x^4-x^7)/(-1+x^2) ogf_with_Euler_Transform
A025149 12.6408 {a(n+3)-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=0}
ogf_with_Euler_Transform
A025150 39.1219 -(-x^4-x^5+x^9)/(1-x^2) ogf_with_Euler_Transform
A025150 10.5859 {a(n+3)-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=0} ogf_with_Euler_Transform
A025151 37.7541 -(x^5+x^6-x^11)/(-1+x^2) ogf_with_Euler_Transform
A025151 8.97128 {a(n+3)-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf_with_Euler_Transform
A025152 37.6537 -(-x^6-x^7+x^13)/(1-x^2) ogf_with_Euler_Transform
A025153 37.8991 -(x^7+x^8-x^15)/(-1+x^2) ogf_with_Euler_Transform
A025154 38.4976 -(-x^8-x^9+x^17)/(1-x^2) ogf_with_Euler_Transform
A025155 36.5514 -(x^9+x^10-x^19)/(-1+x^2) ogf_with_Euler_Transform
A025163 10.6529 -6*(-1+4*x)/(8*x^2+1-4*x) lgdogf
A025163 12.682 1/(1-4*x+8*x^2)^(3/2) ogf
A025163 3.85974 {(-2-n)*a(n+3)+(10+4*n)*a(n+2)+(-24-8*n)*a(n+1),a(0)=0,a(1)=1,a(2)=6} ogf
A025164 5.10542 {(-2-n)*a(n+1)+(-18-12*n-2*n^2)*a(n+2)+(-34-16*n-2*n^2)*a(n+3)+(n+4)
*a(n+4),a(0)=1,a(1)=4,a(2)=21,a(3)=151} ogf
A025166 34.6874 -(-1+4*x)/(2*x-1)^2 lgdegf
A025166 18.3072 1/exp(-1/2)/(2*x-1)*exp(1/2/(2*x-1)) egf
A025166 9.28254 {(4*n^2+16*n+16)*a(n+1)+(-4*n-9)*a(n+2)+a(n+3),a(0)=-1,a(1)=-1,a(2)=-1}
ogf
A025167 29.9686 -(-3+4*x)/(2*x-1)^2 lgdegf
A025167 15.3893 -1/exp(1/2)/(2*x-1)*exp(-1/2/(2*x-1)) egf
A025167 9.49005 -525+700*x+(94-592*x+700*x^2)*f(x)+(108*x^2+27-108*x)*f(x)^2 lgdegf
A025167 8.13433 {(-16*n-4*n^2-16)*a(n+1)+(11+4*n)*a(n+2)-a(n+3),a(0)=1,a(1)=3,a(2)=17}
ogf
A025168 32.953 1+(-1+4*x-4*x^2)*f(x) lgdegf
A025168 62.9103 1/(2*x-1)^2 lgdegf
A025168 24.7148 1/exp(1/2)*exp(-1/2/(2*x-1)) egf
A025168 12.5821 {(4*n^2+4*n)*a(n)+(-4*n-5)*a(n+1)+a(n+2),a(0)=1,a(1)=1} ogf
A025169 30.7612 -(-3+2*x)/(x^2+1-3*x) lgdogf
A025169 15.7557 -1/2*(-3*x-2+(5*x+2)^(1/2)*(x+2)^(1/2))/x revogf
A025169 12.1884 -104+(-58-156*x+52*x^2)*f(x)+(55*x^2+55-165*x)*f(x)^2 ogf
A025169 43.0656 -2/(-1+3*x-x^2) ogf
A025169 49.6911 2/(x^2-3*x+1) ogf
A025169 17.459 {-a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=6} ogf
A025170 8.9117 -(1+2*x-6561*x^8-405*x^6+5*x^2+28*x^3+11*x^4-252*x^5-1458*x^7)
/(-1+482*x^5-59049*x^10) ogf
A025170 45.0827 -1/(-1-2*x-9*x^2) ogf
A025170 31.9336 -2*(1+9*x)/(9*x^2+1+2*x) lgdogf
A025170 15.0276 -27+(38+54*x+243*x^2)*f(x)+(-99*x^2-11-22*x)*f(x)^2 ogf
A025170 51.0937 1/(1+2*x+9*x^2) ogf
A025170 19.1601 {-a(n+2)-2*a(n+1)-9*a(n),a(0)=1,a(1)=-2} ogf
A025171 30.3952 -1/(-1-2*x-16*x^2) ogf
A025171 21.0428 -2*(1+16*x)/(16*x^2+1+2*x) lgdogf
A025171 11.8938 -4+(9+8*x+64*x^2)*f(x)+(-80*x^2-5-10*x)*f(x)^2 ogf
A025171 34.1946 1/(1+2*x+16*x^2) ogf
A025171 13.3442 {-a(n+2)-2*a(n+1)-16*a(n),a(0)=1,a(1)=-2} ogf
A025172 33.4292 -(-1+x)/(9*x^2+1-2*x) ogf
A025172 20.0575 -(1-18*x+9*x^2)/(x-1)/(9*x^2-2*x+1) lgdogf
A025172 35.1007 -(x-1)/(9*x^2+1-2*x) ogf
A025172 12.316 39-39*x+(-79+118*x-351*x^2)*f(x)+(360*x^2+40-80*x)*f(x)^2 ogf
A025172 18.4741 {a(n+2)-2*a(n+1)+9*a(n),a(0)=1,a(1)=1} ogf
A025173 18.001 -(-5-54*x+243*x^2)/(9*x-1)/(9*x^2-2*x+1) lgdogf
A025173 18.9484 -(1-9*x)/(-22*x^2-1+4*x+36*x^3-81*x^4) ogf
A025173 30.0017 -(9*x-1)/(9*x^2+1-2*x)^2 ogf

A025173 7.05922 {(-n-4)*a(n+4)+(28+11*n)*a(n+3)+(-108-27*n)*a(n+2)+(324+81*n)
*a(n+1),a(0)=1,a(1)=-5,a(2)=-42,a(3)=-22} ogf
A025174 26.3858 x*(2*x+1)^2/(3*x+1)^3 revogf
A025174 11.3082 x+(-1+9*x)*f(x)+(-4+27*x)*f(x)^2+(-4+27*x)*f(x)^3 ogf
A025174 9.55349 {(6+27*n+27*n^2)*a(n)+(-2-6*n-4*n^2)*a(n+1),a(0)=0,a(1)=1} ogf
A025175 10.0896 (-32*x^2+6*x-1+(1-4*x+16*x^2)^(1/2))/(1-4*x+16*x^2)/x lgdogf
A025175 10.2837 1+(-1+4*x-16*x^2)*f(x)+(-12*x^3+48*x^4+3*x^2)*f(x)^2 ogf
A025175 9.06356 1/6*(2*x-1+(-4*x+16*x^2+1)^(1/2))/(-4*x+16*x^2+1)^(1/2)/x^2 ogf
A025175 5.75 {(-192-112*n-16*n^2)*a(n+1)+(56+30*n+4*n^2)*a(n+2)+(-8*n-15-n^2)
*a(n+3),a(0)=1,a(1)=4,a(2)=3} ogf
A025178 14.6163 4+(-2+4*x+6*x^2)*f(x)+(3*x^4-x^2+2*x^3)*f(x)^2 ogf
A025178 7.38848 {(-36-21*n-3*n^2)*a(n+1)+(-28-15*n-2*n^2)*a(n+2)+(8*n+15+n^2)
*a(n+3),a(0)=2,a(1)=4,a(2)=12} ogf
A025190 12.5496 -1/(-1+34*x-395*x^2+1682*x^3-1320*x^4) ogf
A025190 7.3367 -2*(-17+395*x+2640*x^3-2523*x^2)/(x-1)/(12*x-1)/(10*x-1)/(11*x-1) lgdogf
A025190 14.026 1/(x-1)/(12*x-1)/(10*x-1)/(11*x-1) ogf
A025192 51.4658 (x-1)/(3*x-1) ogf
A025192 44.6037 -(-1+x)/(1-3*x) ogf
A025192 39.3562 -1+x+(1-3*x)*f(x) ogf
A025192 20.2744 1/2+3/2*x-1/2*(1+2*x+9*x^2)^(1/2) revogf
A025192 44.6037 2/(x-1)/(3*x-1) lgdogf
A025192 21.5824 {a(n+2)-3*a(n+1),a(0)=1,a(1)=2} ogf
A025211 21.1422 -1/(-1+14*x-71*x^2+154*x^3-120*x^4) ogf
A025211 12.1307 -2*(-7+71*x+240*x^3-231*x^2)/(-1+4*x)/(3*x-1)/(2*x-1)/(5*x-1) lgdogf
A025211 22.4235 1/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A025225 60.3582 -1/2*x*(x-1) revogf
A025225 45.2686 -2+f(x)-x*f(x)^2 ogf
A025225 38.121 4/(1+(1-8*x)^(1/2)) ogf
A025225 21.9484 4/(1-8*x)^(1/2)/(1+(1-8*x)^(1/2)) lgdogf
A025225 16.0955 {(-8*n-12)*a(n+1)+(n+3)*a(n+2),a(0)=2,a(1)=4} ogf
A025226 36.1234 -1/3*x*(x-1) revogf
A025226 27.0926 -3+f(x)-x*f(x)^2 ogf
A025226 21.6741 6/(1+(1-12*x)^(1/2)) ogf
A025226 12.3852 6/(1-12*x)^(1/2)/(1+(1-12*x)^(1/2)) lgdogf
A025226 9.4235 {(-12*n-18)*a(n+1)+(n+3)*a(n+2),a(0)=3,a(1)=9} ogf
A025227 25.8959 -1/2+1/2*(1+4*x-4*x^2)^(1/2) revogf
A025227 40.2825 -x-x^2+f(x)-f(x)^2 ogf
A025227 6.97197 {(-8*n+8*n^2)*a(n)+(12*n+12*n^2)*a(n+1)+(10*n+12+2*n^2)*a(n+2)+(-5*n-6-
n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A025228 9.01879 (-3*x+1+(2*x-1)^(1/2)*(6*x-1)^(1/2))/(6*x-1)^(1/2)/(2*x-1)^(1/2)/(3*x-2)
/x lgdogf
A025228 33.3695 -2+3*x+f(x)-x*f(x)^2 ogf
A025228 18.0376 1/2*(1+(2*x-1)^(1/2)*(6*x-1)^(1/2))/x ogf
A025228 24.7182 1/3-1/3*(1-3*x+3*x^2)^(1/2) revogf
A025228 5.95884 {(36*n+36*n^2)*a(n)+(-108*n-72-36*n^2)*a(n+1)+(69+56*n+11*n^2)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=2,a(1)=1,a(2)=4} ogf
A025229 32.2572 -1-2*x+f(x)-x*f(x)^2 ogf
A025229 23.0409 -1/4+1/4*(1+8*x-8*x^2)^(1/2) revogf
A025229 6.20331 {(-32*n-32*n^2)*a(n)+(-72*n-48-24*n^2)*a(n+1)+(-18-6*n)*a(n+2)
+(7*n+12+n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=6} ogf
A025230 28.6185 -3+8*x+f(x)-x*f(x)^2 ogf
A025230 6.89602 1/2*(-16*x+3+3*(-1+4*x)^(1/2)*(8*x-1)^(1/2))/(8*x-1)^(1/2)/(-1+4*x)^(1/2)
/x/(8*x-3) lgdogf
A025230 15.4695 1/2*(1+(8*x-1)^(1/2)*(4*x-1)^(1/2))/x ogf
A025230 18.4635 3/16-1/16*(9-32*x+32*x^2)^(1/2) revogf
A025230 4.73033 {(512*n+512*n^2)*a(n)+(-864*n-576-288*n^2)*a(n+1)+(318+262*n+52*n^2)
*a(n+2)+(-21*n-36-3*n^2)*a(n+3),a(0)=3,a(1)=1,a(2)=6} ogf
A025231 10.6271 (x-1+(1-8*x+4*x^2)^(1/2))/(x-2)/x/(1-8*x+4*x^2)^(1/2) lgdogf
A025231 18.1689 -1/2*(-1+(1-8*x+4*x^2)^(1/2))/x ogf
A025231 31.2909 -2+x+f(x)-x*f(x)^2 ogf
A025231 33.1315 1-(1-x+x^2)^(1/2) revogf
A025231 5.1673 {(4*n+4*n^2)*a(n)+(-36*n-24-12*n^2)*a(n+1)+(63+48*n+9*n^2)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=2,a(1)=3,a(2)=12} ogf
A025232 14.7222 -1/2*(-1+(1-12*x+28*x^2)^(1/2))/x ogf
A025232 24.2916 -3+7*x+f(x)-x*f(x)^2 ogf
A025232 7.1446 1/2*(14*x-3+3*(1-12*x+28*x^2)^(1/2))/(7*x-3)/x/(1-12*x+28*x^2)^(1/2)
lgdogf
A025232 15.672 3/14-1/14*(9-28*x+28*x^2)^(1/2) revogf
A025232 3.98223 {(392*n+392*n^2)*a(n)+(-756*n-504-252*n^2)*a(n+1)+(312+254*n+50*n^2)
*a(n+2)+(-21*n-36-3*n^2)*a(n+3),a(0)=3,a(1)=2,a(2)=12} ogf
A025233 54.339 48/(1-x^2) ogf_with_Euler_Transform
A025233 19.4068 {a(n+2)-a(n),a(0)=48,a(1)=0} ogf_with_Euler_Transform
A025234 23.7816 -(1-x-x^2)/(5*x^2-1+x-x^5+4*x^3) ogf

A025234 20.0266 -(x^2+x-1)/(x+1)/(x^4-x^3-3*x^2-2*x+1) ogf
A025234 10.5696 -x*(x+2)*(3*x^4-2*x^3-5*x^2+2*x+4)/(x+1)/(x^2+x-1)/(x^4-x^3-3*x^2-2*x+1) lgdogf
A025235 28.0674 -1+(1-x)*f(x)-2*x^2*f(x)^2 ogf
A025235 56.1348 x/(1+x+2*x^2) revogf
A025235 10.7316 {(-7*n-14)*a(n+1)+(-2*n-7)*a(n+2)+(n+5)*a(n+3),a(0)=1,a(1)=1,a(2)=3} ogf
A025236 4.43135 -1-3*x+(2+4*x)*f(x)+(-1-2*x)*f(x)^2+x*f(x)^3 ogf
A025237 33.932 1+(-1+x)*f(x)+3*x^2*f(x)^2 ogf
A025237 67.864 x/(1+x+3*x^2) revogf
A025237 12.974 {(11*n+22)*a(n+1)+(2*n+7)*a(n+2)+(-n-5)*a(n+3),a(0)=1,a(1)=1,a(2)=4} ogf
A025238 8.79827 -1/2*(-7*x+3+3*(5*x-1)^(1/2)*(x-1)^(1/2))/(x-1)^(1/2)/(x+3)/(5*x-1)^(1/2)/x lgdogf
A025238 25.3796 -3-x+(1+3*x)*f(x)-x*f(x)^2 ogf
A025238 18.3297 -3/2+3/2*x+1/2*((x-1)*(5*x-9))^(1/2) revogf
A025238 16.9198 1/2*(1+3*x+(5*x-1)^(1/2)*(x-1)^(1/2))/x ogf
A025238 5.59212 {(35*n+35*n^2)*a(n)+(-165*n-108-57*n^2)*a(n+1)+(156+127*n+25*n^2)*a(n+2)+(-21*n-36-3*n^2)*a(n+3),a(0)=3,a(1)=1,a(2)=3} ogf
A025239 17.4363 -1/3+1/3*x+1/3*(-(2*x+1)*(x-1))^(1/2) revogf
A025239 23.0409 -2-3*x+(1+2*x)*f(x)-x*f(x)^2 ogf
A025239 5.91875 {(-8*n-8*n^2)*a(n)+(-42*n-30-12*n^2)*a(n+1)+(-27-18*n-3*n^2)*a(n+2)+(7*n+12+n^2)*a(n+3),a(0)=2,a(1)=3,a(2)=6} ogf
A025240 20.1276 -1/2*(-1-3*x+(1-6*x+x^2)^(1/2))/x ogf
A025240 11.0702 -1/2*(5*x-3+3*(1-6*x+x^2)^(1/2))/(2*x+3)/(1-6*x+x^2)^(1/2)/x lgdogf
A025240 23.7219 -3-2*x+(1+3*x)*f(x)-x*f(x)^2 ogf
A025240 18.9775 -3/4+3/4*x+1/4*((x-1)*(-9+x))^(1/2) revogf
A025240 5.82642 {(5*n+5*n^2)*a(n)+(-87*n-54-33*n^2)*a(n+1)+(150+119*n+23*n^2)*a(n+2)+(-21*n-36-3*n^2)*a(n+3),a(0)=3,a(1)=2,a(2)=6} ogf
A025241 1.89875 -(-6*x+11*x^2-6*x^3+1+6*x^4-15*x^5+5*x^8+5*x^6)/(-17*x^2-1+7*x-3*x^8-11*x^4+x^9+17*x^3-13*x^6+16*x^5+3*x^7) ogf
A025241 6.34895 -1-x-x^2+(1+x+x^2)*f(x)-x*f(x)^2 ogf
A025242 20.0057 -2-x-x^2+(1+2*x+x^2)*f(x)-x*f(x)^2 ogf
A025243 20.4094 1+2*x+x^2+(-1-x-2*x^2)*f(x)+x*f(x)^2 ogf
A025243 13.863 1/2*(1+x+2*x^2+(x-1)^(1/2)*(4*x^3+4*x^2+x-1)^(1/2))/x ogf
A025244 22.7312 -1-x-2*x^2+(1+x+x^2)*f(x)-x*f(x)^2 ogf
A025244 17.1747 -1/2*(-1-x-x^2+(1-2*x-x^2-6*x^3+x^4)^(1/2))/x ogf
A025245 15.6392 -1-x-2*x^2+(-x^2+1-x-4*x^3)*f(x)-2*x^4*f(x)^2 ogf
A025245 13.534 -1/4*((1-2*x-x^2-6*x^3+x^4)^(1/2)+x^2-1+x+4*x^3)/x^4 ogf
A025246 28.806 -1-x^2+(1+x)*f(x)-x*f(x)^2 ogf
A025246 28.806 -1-x^2+(x+1)*f(x)-x*f(x)^2 ogf
A025247 26.4908 -2-x^2+(1+2*x)*f(x)-x*f(x)^2 ogf
A025248 27.098 -1-2*x^2+(1+x)*f(x)-x*f(x)^2 ogf
A025248 27.098 -1-2*x^2+(x+1)*f(x)-x*f(x)^2 ogf
A025249 19.3388 1+2*x^2+(-1+x+4*x^3)*f(x)+2*x^4*f(x)^2 ogf
A025249 8.25701 {(28+8*n)*a(n+1)+(-n-5)*a(n+2)+(2*n+13)*a(n+3)+(-n-8)*a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=7} ogf
A025250 17.5007 -1/2*(-1-x^2+(1-2*x^2+x^4+4*x)^(1/2))/(x-1) revogf
A025250 17.5007 -1/2*(-x^2-1+(1-2*x^2+x^4-4*x^3)^(1/2))/x^2 ogf
A025250 26.8761 -x-x^2+(1+x^2)*f(x)-x*f(x)^2 ogf
A025251 17.3475 -1/2*(-1-x^2+(1-2*x^2+x^4+8*x)^(1/2))/(-2+x) revogf
A025251 17.7509 -1/2*(-x^2-1+(1-2*x^2+x^4-8*x^3)^(1/2))/x^2 ogf
A025251 25.443 x+2*x^2+(-1-x^2)*f(x)+x*f(x)^2 ogf
A025252 15.2569 -1/4*(-1+x^2+4*x^3+(1-2*x^2+x^4-8*x^3)^(1/2))/x^5 ogf
A025252 18.6897 x+2*x^2+(-1+x^2+4*x^3)*f(x)+2*x^4*f(x)^2 ogf
A025253 16.3644 -1/2*(-1-2*x^2+(1-4*x^2+4*x^4-4*x^3)^(1/2))/x^2 ogf
A025253 16.7201 -1/2*(-2-x^2+(4-4*x^2+x^4+4*x)^(1/2))/(-1+2*x) revogf
A025253 24.0352 -2*x-x^2+(1+2*x^2)*f(x)-x*f(x)^2 ogf
A025254 14.0578 -1/2*(-1-3*x-x^2+(1-6*x+7*x^2+2*x^3+x^4)^(1/2))/x ogf
A025254 20.2597 3+x+x^2+(-1-3*x-x^2)*f(x)+x*f(x)^2 ogf
A025255 14.4766 -1/2*(-1-x-3*x^2+(1-2*x-5*x^2+2*x^3+9*x^4)^(1/2))/x ogf
A025255 20.5086 1+3*x+x^2+(-1-x-3*x^2)*f(x)+x*f(x)^2 ogf
A025256 15.749 -1/2*(-1-x-x^2+(1-2*x-x^2-10*x^3+x^4)^(1/2))/x ogf
A025256 21.3075 1+x+3*x^2+(-1-x-x^2)*f(x)+x*f(x)^2 ogf
A025257 13.0773 -1/6*((1-2*x-x^2-10*x^3+x^4)^(1/2)-1+x+x^2+6*x^3)/x^4 ogf
A025257 15.7522 1+x+3*x^2+(-1+x+x^2+6*x^3)*f(x)+3*x^4*f(x)^2 ogf
A025258 23.1708 -1+x-x^2+(1+x-x^2)*f(x)-x*f(x)^2 ogf
A025258 15.7758 -1/2*(-1+x^2-x+(1+3*x^2-2*x+x^4-6*x^3)^(1/2))/x ogf
A025259 14.7824 -1/2*(-1-2*x+x^2+(1-4*x+6*x^2-8*x^3+x^4)^(1/2))/x ogf
A025259 21.3041 2-x+x^2+(-1-2*x+x^2)*f(x)+x*f(x)^2 ogf
A025260 14.0897 -1/2*(-1-2*x+2*x^2+(1-4*x-12*x^3+4*x^4+8*x^2)^(1/2))/x ogf
A025260 20.0222 -2+2*x-x^2+(1+2*x-2*x^2)*f(x)-x*f(x)^2 ogf
A025261 12.6733 -1/2*(-1-3*x+2*x^2+(1-6*x+13*x^2-16*x^3+4*x^4)^(1/2))/x ogf
A025261 18.3429 -3+2*x-x^2+(1+3*x-2*x^2)*f(x)-x*f(x)^2 ogf
A025262 21.928 -1/2*(-1+(1-4*x+4*x^3)^(1/2))/x ogf

A025262 35.7773 1-x^2-f(x)+x*f(x)^2 ogf
A025262 9.18606 {(4*n+2)*a(n+1)+(-4*n-14)*a(n+3)+(n+5)*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=3} ogf
A025263 27.0151 -1-x+3*x^2+f(x)-x*f(x)^2 ogf
A025263 17.0622 -1/2*(-1+(1-4*x-4*x^2+12*x^3)^(1/2))/x ogf
A025263 7.12486 {(-6-12*n)*a(n+1)+(4*n+8)*a(n+2)+(4*n+14)*a(n+3)+(-n-5)*a(n+4),a(0)=1,a(1)=2,a(2)=1,a(3)=6} ogf
A025264 17.1674 -1/2*(-1+(1-8*x+12*x^2+12*x^3)^(1/2))/x ogf
A025264 25.751 -2+3*x+3*x^2+f(x)-x*f(x)^2 ogf
A025264 7.12263 {(-6-12*n)*a(n+1)+(-12*n-24)*a(n+2)+(8*n+28)*a(n+3)+(-n-5)*a(n+4),a(0)=2,a(1)=1,a(2)=1,a(3)=5} ogf
A025265 33.7155 -1+x-x^2+f(x)-x*f(x)^2 ogf
A025265 8.24158 {(-2-4*n)*a(n+1)+(4*n+8)*a(n+2)+(-4*n-14)*a(n+3)+(n+5)*a(n+4),a(0)=1,a(1)=0,a(2)=1,a(3)=2} ogf
A025266 33.3642 1-2*x^2-f(x)+x*f(x)^2 ogf
A025266 16.2941 1/2*(1+(2*x-1)^(1/2)*(4*x^2+2*x-1)^(1/2))/x ogf
A025266 9.46821 {(8*n+4)*a(n+1)+(-4*n-14)*a(n+3)+(n+5)*a(n+4),a(0)=1,a(1)=1,a(2)=0,a(3)=1} ogf
A025267 29.7903 1-2*x+3*x^2-f(x)+x*f(x)^2 ogf
A025267 8.00814 {(6+12*n)*a(n+1)+(-8*n-16)*a(n+2)+(4*n+14)*a(n+3)+(-n-5)*a(n+4),a(0)=1,a(1)=-1,a(2)=1,a(3)=3} ogf
A025268 26.4204 -1+x^2+2*x^3+f(x)-x*f(x)^2 ogf
A025269 21.5849 -2+3*x+3*x^2+4*x^3+f(x)-x*f(x)^2 ogf
A025270 15.6243 -1/2*(-1+(1-4*x-4*x^2+12*x^3+20*x^4)^(1/2))/x ogf
A025270 24.2446 1+x-3*x^2-5*x^3-f(x)+x*f(x)^2 ogf
A025271 32.0526 1-4*x^3-f(x)+x*f(x)^2 ogf
A025272 27.6295 -1+x^2+x^3+f(x)-x*f(x)^2 ogf
A025272 17.9218 -1/2*(-1+(1-4*x+4*x^3+4*x^4)^(1/2))/x ogf
A025273 28.659 -1+x-x^2+x^3+f(x)-x*f(x)^2 ogf
A025273 17.3287 -1/2*(-1+(1-4*x+4*x^2-4*x^3+4*x^4)^(1/2))/x ogf
A025274 18.4381 -1/2*(-1+(1-4*x+4*x^3+12*x^4)^(1/2))/x ogf
A025274 28.0259 1-x^2-3*x^3-f(x)+x*f(x)^2 ogf
A025275 26.7742 1-x+x^2-2*x^3-f(x)+x*f(x)^2 ogf
A025276 33.5347 -1+x-x^3+f(x)-x*f(x)^2 ogf
A025277 31.1878 -x^2-x^3+f(x)-x*f(x)^2 ogf
A025278 23.6319 -1+2*x-3*x^2+2*x^3+f(x)-x*f(x)^2 ogf
A025279 26.1958 -1+x+x^2-3*x^3+f(x)-x*f(x)^2 ogf
A025440 8.5437 -(-15+160*x+576*x^3-540*x^2)/(6*x-1)/(3*x-1)/(2*x-1)/(-1+4*x) lgdogf
A025440 14.8905 -1/(-1+15*x-80*x^2+180*x^3-144*x^4) ogf
A025440 3.97837 -63936+(-87853-959040*x+5114880*x^2-11508480*x^3+9206784*x^4)*f(x)+(151789+21857616*x^4-2276835*x+12143120*x^2-27322020*x^3)*f(x)^2 ogf
A025440 15.7929 1/(6*x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A025445 15.6476 -1/(-1+16*x-89*x^2+206*x^3-168*x^4) ogf
A025445 8.97813 -2*(-8+89*x+336*x^3-309*x^2)/(-1+4*x)/(3*x-1)/(2*x-1)/(7*x-1) lgdogf
A025445 16.5959 1/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1) ogf
A025467 9.36428 -(-17+196*x+768*x^3-696*x^2)/(-1+4*x)/(3*x-1)/(2*x-1)/(8*x-1) lgdogf
A025467 16.3206 -1/(-1+17*x-98*x^2+232*x^3-192*x^4) ogf
A025467 17.3097 1/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1) ogf
A025470 14.6124 -1/(-1+18*x-107*x^2+258*x^3-216*x^4) ogf
A025470 8.48463 -2*(-9+107*x+432*x^3-387*x^2)/(-1+4*x)/(3*x-1)/(9*x-1)/(2*x-1) lgdogf
A025470 15.9408 1/(4*x-1)/(3*x-1)/(9*x-1)/(2*x-1) ogf
A025495 7.34195 (-2-8*x^6-20*x-2*x^7-100*x^3-95*x^4-14*x^5-80*x^2+x^8)/(x-1)/(x+1)/(x^7-x^6+3*x^5+7*x^4+22*x^3+7*x^2+1) lgdogf
A025495 14.5427 (1+7*x^2+22*x^3+7*x^4+3*x^5-x^6+x^7)/(x+1)^2/(x-1)^4 ogf
A025495 10.8031 -(-1-22*x^3-x^7-3*x^5+x^6-7*x^2-7*x^4)/(1-2*x-x^2+4*x^3-x^4-2*x^5+x^6) ogf
A025551 24.6848 -(-1+6*x)/(27*x^2+1-12*x) ogf
A025551 25.7133 -(6*x-1)/(9*x-1)/(3*x-1) ogf
A025551 15.0517 -6*(1-9*x+27*x^2)/(6*x-1)/(3*x-1)/(9*x-1) lgdogf
A025551 11.2204 3-18*x+(10-42*x-81*x^2)*f(x)+(-351*x^2-13+156*x)*f(x)^2 ogf
A025551 15.428 {a(n+2)-12*a(n+1)+27*a(n),a(0)=1,a(1)=6} ogf
A025565 35.6019 -1-x+(1-3*x)*f(x)^2 ogf
A025565 20.4981 -1/(3*x-1)*(-(3*x-1)*(x+1))^(1/2) ogf
A025565 42.2773 -2/(x+1)/(3*x-1) lgdogf
A025565 12.763 {(-n-2)*a(n+2)+(2*n+4)*a(n+1)+3*a(n)*n,a(0)=1,a(1)=2} ogf
A025566 12.0514 -1/2*(1-2*x-3*x^2+(-(3*x-1)*(x+1)*(x-1)^2)^(1/2))/(3*x-1) ogf
A025566 16.3555 x^2+x^3+(1-2*x-3*x^2)*f(x)+(-1+3*x)*f(x)^2 ogf
A025566 7.00948 {(-3*n+3*n^2)*a(n)+(8*n+5*n^2)*a(n+1)+(9+7*n+n^2)*a(n+2)+(-3-4*n-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=1} ogf
A025566 7.00948 {(-3*n+3*n^2)*a(n)+(8*n+5*n^2)*a(n+1)+(9+7*n+n^2)*a(n+2)+(-4*n-3-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=1} ogf
A025567 5.72005 {(36+21*n+3*n^2)*a(n+1)+(112+48*n+5*n^2)*a(n+2)+(56+15*n+n^2)*a(n+3)+(-12*n-32-n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=13,a(3)=40} ogf

A025568 5.493 {(60+27*n+3*n^2)*a(n+1)+(165+58*n+5*n^2)*a(n+2)+(77+17*n+n^2)*a(n+3)
+(-14*n-40-n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=19,a(3)=65} ogf
A025577 19.8028 -(-3+4*x+3*x^2)/(x-1)/(x+1)/(3*x-1) lgdogf
A025577 22.358 1+x+(-1+3*x^3+5*x-7*x^2)*f(x)^2 ogf
A025577 18.2394 1/(3*x-1)*(-(3*x-1)*(x+1))^(1/2)/(x-1) ogf
A025577 7.87611 {(n+4)*a(n+4)+(-12-3*n)*a(n+3)+(2-n)*a(n+2)+(6+3*n)*a(n+1),a(0)=1,a(1)=
3,a(2)=7,a(3)=17} ogf
A025578 16.3988 -1/2*(x+1+(-(3*x-1)*(x+1))^(1/2))/(3*x-1) ogf
A025578 14.6163 x+x^2+(-1+2*x+3*x^2)*f(x)+(9*x^2+1-6*x)*f(x)^2 ogf
A025578 8.61989 {-9*a(n)*n+(-3*n-9)*a(n+1)+(5*n+12)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=
3,a(2)=8} ogf
A025579 31.232 (x+1)*(2*x-1)/(3*x-1) ogf
A025579 31.232 -(1-x-2*x^2)/(-1+3*x) ogf
A025579 14.9062 -1+x+2*x^2+(2-4*x-2*x^2)*f(x)+(3*x-1)*f(x)^2 ogf
A025579 17.7263 2*(1-2*x+3*x^2)/(3*x-1)/(2*x-1)/(x+1) lgdogf
A025579 16.8172 {-a(n+3)+3*a(n+2),a(0)=1,a(1)=2,a(2)=4} ogf
A025592 5.88888 (x-1)*(4*x-1)*(3*x-1)*(2*x-1)*(5*x-1)
/(192*x^7-1+22*x-166*x^2+468*x^3-113*x^4-1066*x^5+184*x^6) ogf
A025592 5.70861 -(1-15*x-225*x^3+274*x^4-120*x^5+85*x^2)
/(192*x^7-1+22*x-166*x^2+468*x^3-113*x^4-1066*x^5+184*x^6) ogf
A025593 5.9689 (5*x-1)*(32*x^6+32*x^5-164*x^4-52*x^3+71*x^2-16*x+1)/(x+1)
/(192*x^7-1+22*x-166*x^2+468*x^3-113*x^4-1066*x^5+184*x^6) ogf
A025593 5.62921 -(1-21*x-407*x^3-160*x^7-128*x^6+96*x^4+852*x^5+151*x^2)
/(-144*x^2-1+21*x+192*x^8+355*x^4+302*x^3-882*x^6-1179*x^5+376*x^7) ogf
A025594 6.07362 -(-x-61*x^3-32*x^7-56*x^6+17*x^4+214*x^5+15*x^2)
/(1-21*x-192*x^8+144*x^2-302*x^3-355*x^4+1179*x^5+882*x^6-376*x^7) ogf
A025594 6.35223 -(1-15*x+61*x^2-17*x^3-214*x^4+56*x^5+32*x^6)/(x+1)
/(192*x^7-1+22*x-166*x^2+468*x^3-113*x^4-1066*x^5+184*x^6) ogf
A025599 6.27098 -(-1+x+21*x^2-3*x^3-108*x^4-42*x^5+128*x^6+72*x^7)
/(-27*x^2+1-3*x+96*x^8+162*x^4+29*x^3-276*x^6-42*x^5-16*x^7) ogf
A025599 6.27098 -(-1+x-3*x^3+72*x^7+128*x^6-108*x^4-42*x^5+21*x^2)
/(-27*x^2+1-3*x+96*x^8+162*x^4+29*x^3-276*x^6-42*x^5-16*x^7) ogf
A025607 10.7109 (-18*x+1+58*x^2)/(6*x-1)/(2*x+1)/(14*x-1) ogf
A025607 10.4559 -(-18*x+1+58*x^2)/(-44*x^2-1+18*x-168*x^3) ogf
A025607 6.09927 -28*x*(-1-216*x^2+348*x^3+27*x)/(6*x-1)/(2*x+1)/(14*x-1)/(58*x^2-18*x+1)
lgdogf
A025607 5.16644 15-270*x+870*x^2+(-23+414*x-1124*x^2-2520*x^3)*f(x)
+(352*x^2+8-144*x+1344*x^3)*f(x)^2 ogf
A025607 7.31913 {-a(n+3)+18*a(n+2)-44*a(n+1)-168*a(n),a(0)=1,a(1)=0,a(2)=14} ogf
A025608 15.9668 -2*(-9+44*x+252*x^2)/(6*x-1)/(2*x+1)/(14*x-1) lgdogf
A025608 20.5288 -2*x^2+(1-18*x+44*x^2+168*x^3)*f(x) ogf
A025608 23.1776 -2*x^2/(-44*x^2-1+18*x-168*x^3) ogf
A025608 27.6349 2/(6*x-1)/(2*x+1)/(14*x-1) ogf
A025608 12.1781 {-a(n+3)+18*a(n+2)-44*a(n+1)-168*a(n),a(0)=0,a(1)=0,a(2)=2} ogf
A025609 12.3852 -(-1+12*x)/(6*x-1)/(2*x+1)/(14*x-1) ogf
A025609 12.0411 -(x-12*x^2)/(-44*x^2-1+18*x-168*x^3) ogf
A025609 7.10625 -2*(3-44*x+2016*x^3+12*x^2)/(6*x-1)/(2*x+1)/(12*x-1)/(14*x-1) lgdogf
A025609 5.9381 -x+12*x^2+(1-24*x+116*x^2+168*x^3)*f(x)+(264*x^2+6-108*x+1008*x^3)*f(x)^2
ogf
A025609 7.34714 {-a(n+3)+18*a(n+2)-44*a(n+1)-168*a(n),a(0)=0,a(1)=1,a(2)=6} ogf
A025693 14.7306 -(1+x^3+x^9-x^14+x^6+x^15+x^12)/(x^14-1+2*x-x^2+x^16-2*x^15) ogf
A025693 9.11172 -(1+x^9+x^3+x^6-x^14+x^15+x^12)/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^6-
x^5+x^4-x^3+x^2-x+1)/(x-1)^3 ogf
A025694 13.2669 -(1+x^7+x^13-x^19+x^20+x^10+x^4+x^16)/(x^21-1+2*x-x^2+x^19-2*x^20) ogf
A025695 20.848 -(1+x^4+x^7)/(-1+2*x-x^2+x^10-2*x^11+x^12) ogf
A025695 14.1228 -(1+x^4+x^7)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3 ogf
A025698 8.8208 -(1+x^2+x^11+x^9+x^13-x^23+x^22+x^20+x^18+x^6+x^15+x^4+x^8+x^16+x^24)
/(x^23-1+2*x-x^2-2*x^24+x^25) ogf
A025699 10.9423 -(1+x^2+x^14+x^18-x^17+x^6+x^10+x^4+x^12+x^8+x^16)/(x^17-1+2*x-
x^2+x^19-2*x^18) ogf
A025700 11.7371 -(-1-x^3-x^5-x^7-x^9-x^11-x^13-x^15-x^17-x^19)/(1-2*x+x^2-x^21+2*x^22-
x^23) ogf
A025704 15.8727 -(1+x^5+x^2+x^3-x^7+x^6+x^8)/(x^7-1+2*x-x^2+x^9-2*x^8) ogf
A025704 13.8246 -(x^6+x^3+x^2+x+1)*(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025705 22.4393 -(1+x^2+x^4)/(x^7-1+2*x-x^2+x^5-2*x^6) ogf
A025705 8.97571 -(2+7*x^6+4*x+2*x^7+8*x^3+11*x^4+4*x^5+4*x^2+3*x^8)/(x-1)/(x^2+x+1)/(x^2-
x+1)/(x^4+x^3+x^2+x+1) lgdogf
A025705 18.5368 -(x^2+x+1)*(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025705 77.5175 2+x+x^4-x^5 ogf_with_Euler_Transform
A025705 6.55917 {16*a(n+3)*n-24*a(n+3)+8*a(n+3)*n^2+54*a(n+2)+7*a(n+2)*n-7*a(n+2)
*n^2+16*a(n+1)*n-4*a(n+1)*n^2,a(0)=2,a(1)=1,a(2)=0,a(3)=0,a(4)=1}
ogf_with_Euler_Transform
A025707 11.1671 -(1+x^5+x^2+x^3+x^7+x^11+x^9+x^6-x^10+x^4+x^8)/(x^10-1+2*x-

x^2+x^12-2*x^11) ogf
A025707 8.72429 -(1+x^9-x^10+x^11+x^2+x^3+x^4+x^5+x^6+x^7+x^8)/(x+1)/(x^4+x^3+x^2+x+1)
/(x^4-x^3+x^2-x+1)/(x-1)^3 ogf
A025710 9.74008 -(1+x^5+x^2+x^3+x^7+x^11+x^9+x^14+x^13+x^6+x^10-x^15+x^16)
/(-2*x^16-1+2*x-x^2+x^17+x^15) ogf
A025711 12.5453 -(-1-x^5-x^2-x^3-x^11-x^9-x^6+x^10-x^8)/(2*x^11+1-2*x+x^2-x^10-x^12) ogf
A025711 9.69413 -(1+x^9-x^10+x^11+x^2+x^3+x^5+x^6+x^8)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-
x^3+x^2-x+1)/(x-1)^3 ogf
A025712 7.6778
-(-1-2*x-2*x^5-3*x^2-2*x^3-3*x^7-3*x^11-3*x^9-3*x^6-2*x^10-3*x^4-2*x^12-2*x^8)
/(x^2+1-2*x-x^12-x^14+2*x^13) ogf
A025719 14.5745 -(-1-x^2-x^3-x^7-x^6-x^4-x^8)/(-x^11+1-2*x+x^2-x^9+2*x^10) ogf
A025719 14.5745 -(1+x^2+x^3+x^4+x^6+x^7+x^8)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf
A025722 16.1149 -(-1-x-x^5-x^2-2*x^3-x^4)/(x^2+1-2*x-x^7-x^5+2*x^6) ogf
A025722 16.4372 -(1+x+x^2+2*x^3+x^4+x^5)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025722 7.47144 -(3+6*x+14*x^3+22*x^4+16*x^5+13*x^6+12*x^7+5*x^8+2*x^9+12*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^5+x^4+2*x^3+x^2+x+1) lgdogf
A025727 9.8089 -(-1-x^5-x^2-x^3-x^11-x^9-x^14+x^13-x^6-x^10-x^4-x^12-x^8)
/(2*x^14+1-2*x+x^2-x^15-x^13) ogf
A025734 11.2971 -(1+3*x+3*x^2+3*x^3+3*x^4+3*x^5+3*x^6)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3
ogf
A025734 12.5137 -(1+3*x+3*x^5+3*x^2+3*x^3+3*x^6+3*x^4)/(-x^2-1+2*x-2*x^7+x^8+x^6) ogf
A025735 7.75196 -(1+x+2*x^9+x^10+x^11+x^2+2*x^3+x^4+x^5+2*x^6+x^7+x^8)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025735 9.68995 -(1+x+x^5+x^2+2*x^3+x^7+x^11+2*x^9+2*x^6+x^10+x^4+x^8)/(-
x^2-1+2*x-2*x^12+x^13+x^11) ogf
A025742 19.3886 -(-1-x-2*x^2-x^4)/(x^2+1-2*x+2*x^4-x^5-x^3) ogf
A025742 24.5209 -(1+x+2*x^2+x^4)/(x^2+x+1)/(x-1)^3 ogf
A025742 11.9102 -(3+8*x+12*x^3+8*x^4+2*x^5+x^6+11*x^2)/(x-1)/(x^2+x+1)/(x^4+2*x^2+x+1)
lgdogf
A025743 13.6976 -(1+x+2*x^5+x^2+2*x^3+x^7+x^6+x^4)/(x^9-1+2*x-x^2+x^7-2*x^8) ogf
A025743 13.6976 -(x^2+1)*(x^5+x^4+x^3+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025744 14.3752 -(1+x+x^5+x^2+x^3+x^6+2*x^4+x^8)/(x^9-1+2*x-x^2+x^7-2*x^8) ogf
A025744 13.0275 -(x^2+x+1)*(x^2-x+1)*(1+x+x^4)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025745 10.3228 -(-1-x-x^5-x^2-x^3-x^7-x^11-x^9-2*x^6-x^10-x^4-x^8)/(x^2+1-2*x+2*x^12-
x^13-x^11) ogf
A025745 8.17644 -(1+x+x^9+x^10+x^11+x^2+x^3+x^4+x^5+2*x^6+x^7+x^8)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025747 78.3251 3+x^20-x^21 ogf_with_Euler_Transform
A025748 18.2671 -7-x+16*f(x)-12*f(x)^2+3*f(x)^3 ogf
A025748 17.6963 4/3+1/3*(9*x-1)^(1/3)*(-1)^(2/3) ogf
A025748 13.8117 {(3-9*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=1} ogf
A025749 14.8898 5/4+1/4*(16*x-1)^(1/4)*(-1)^(3/4) ogf
A025749 11.6991 {(4-16*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=1} ogf
A025750 14.7494 6/5+1/5*(-1+25*x)^(1/5)*(-1)^(4/5) ogf
A025750 11.94 {(5-25*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=1} ogf
A025751 16.2493 7/6+1/6*(-1+36*x)^(1/6)*(-1)^(5/6) ogf
A025751 13.1542 {(6-36*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=1} ogf
A025752 15.2492 8/7+1/7*(-1+49*x)^(1/7)*(-1)^(6/7) ogf
A025752 12.3446 {(7-49*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=1} ogf
A025753 13.9385 9/8+1/8*(-1+64*x)^(1/8)*(-1)^(7/8) ogf
A025753 11.2835 {(8-64*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=1} ogf
A025754 14.2366 10/9+1/9*(-1+81*x)^(1/9)*(-1)^(8/9) ogf
A025754 11.8638 {(9-81*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=1} ogf
A025755 10.8861 11/10+1/10*(-1+100*x)^(1/10)*(-1)^(9/10) ogf
A025755 9.89648 {(10-100*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=1} ogf
A025756 18.66 -3+6*f(x)-4*f(x)^2+(1-x)*f(x)^3 ogf
A025756 4.48418 {(-81*n^2-243*n-180)*a(n+1)+(99*n^2+333*n+288)*a(n+2)+(-19*n^2-97*n-120)
*a(n+3)+(n^2+7*n+12)*a(n+4),a(0)=1,a(1)=1,a(2)=4,a(3)=22} ogf
A025764 7.8111 -(1+4*x+4*x^3+4*x^4+4*x^5+11*x^6+10*x^7+4*x^2)/(x-1)/(x+1)
/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A025764 15.6222 -1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x-1)^3 ogf
A025764 93.7332 1+x+x^6 ogf_with_Euler_Transform
A025764 20.5041 1/(1-x-x^2+x^3-x^7+x^8+x^9-x^10) ogf
A025764 5.9111 {-12*a(n+2)*n-48*a(n+2)+6*a(n+2)*n^2-25*a(n+1)*n+5*a(n+1)*n^2,a(0)=1,a(1)=
1,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1} ogf_with_Euler_Transform
A025765 7.23818 -(1+4*x+4*x^3+4*x^4+4*x^5+4*x^6+4*x^7+13*x^8+12*x^9+4*x^2)/(x-1)/(x+1)
/(x^2+x+1)/(x^6+x^3+1) lgdogf
A025765 18.4976 -1/(-1+x+x^2-x^3+x^9-x^10-x^11+x^12) ogf
A025765 17.524 -1/(x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf
A025765 95.1303 1+x+x^8 ogf_with_Euler_Transform
A025765 5.3273 {-32*a(n+2)*n-96*a(n+2)+8*a(n+2)*n^2-49*a(n+1)*n+7*a(n+1)*n^2,a(0)=1,a(1)=
1,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=1} ogf_with_Euler_Transform

A025766 5.20127 -(1+4*x+4*x^3+4*x^4+4*x^5+4*x^6+4*x^7+4*x^8+4*x^9+15*x^10+14*x^11+4*x^2)
/(x-1)/(x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A025766 11.196 -1/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x-1)^3 ogf
A025766 82.5702 1+x+x^10 ogf_with_Euler_Transform
A025766 18.8732 1/(1-x-x^2+x^3-x^11+x^12+x^13-x^14) ogf
A025767 13.6995 -(1+2*x+10*x^3+9*x^4+8*x^5+6*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1) lgdogf
A025767 34.5227 -1/(-1+x+x^3-x^5-x^7+x^8) ogf
A025767 25.3844 -1/(x^2+x+1)/(x^2+1)/(x+1)/(x-1)^3 ogf
A025767 95.8964 1+x^3+x^2 ogf_with_Euler_Transform
A025767 23.9741 {a(n+4),a(0)=1,a(1)=0,a(2)=1,a(3)=1} ogf_with_Euler_Transform
A025768 6.91036 -(1+2*x+6*x^3+6*x^4+6*x^5+13*x^6+12*x^7+11*x^8+6*x^2)/(x-1)/(x^2+x+1)
/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A025768 18.7567 -1/(-1+x+x^3-x^4+x^7-x^8-x^10+x^11) ogf
A025768 14.2714 -1/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025768 72.9427 1+x^2+x^6 ogf_with_Euler_Transform
A025768 6.02279 {-27*a(n+3)+3*a(n+3)*n^2+10*a(n+1)-12*a(n+1)*n+2*a(n+1)*n^2,a(0)=1,a(1)=
0,a(2)=1,a(3)=0,a(4)=0,a(5)=0,a(6)=1} ogf_with_Euler_Transform
A025769 6.88018 -(1+2*x+6*x^3+6*x^4+6*x^5+6*x^6+14*x^7+13*x^8+12*x^9+6*x^2)/(x-1)/(x+1)
/(1+x^2)/(x^2+x+1)/(1+x^4) lgdogf
A025769 15.8899 -1/(x^2+x+1)/(x^4+1)/(x^2+1)/(x+1)/(x-1)^3 ogf
A025769 74.153 1+x^2+x^7 ogf_with_Euler_Transform
A025769 20.2236 1/(1-x-x^3+x^4-x^8+x^9+x^11-x^12) ogf
A025769 5.25494 {-7*a(n+3)*n-84*a(n+3)+7*a(n+3)*n^2+30*a(n+1)-35*a(n+1)*n+5*a(n+1)
*n^2,a(0)=1,a(1)=0,a(2)=1,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1} ogf_with_Euler_Transform
A025770 8.0061 -(1+2*x+6*x^3+6*x^4+6*x^5+6*x^6+6*x^7+6*x^8+16*x^9+15*x^10+14*x^11+6*x^2)
/(x-1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) lgdogf
A025770 16.9161 -1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3 ogf
A025770 116.533 1+x^2+x^9 ogf_with_Euler_Transform
A025770 29.9657 1/(1-x-x^3+x^4-x^10+x^11+x^13-x^14) ogf
A025771 10.4633 -1/(x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025771 65.9189 1+x^2+x^10 ogf_with_Euler_Transform
A025771 18.834 1/(1-x-x^3+x^4-x^11+x^12+x^14-x^15) ogf
A025771 7.84748 {a(n),a(0)=1,a(1)=0,a(2)=1,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025772 7.63353 -(1+2*x+8*x^3+13*x^4+12*x^5+11*x^6+10*x^7+3*x^2)/(x-1)/(x+1)/(1+x^2)
/(x^4+x^3+x^2+x+1) lgdogf
A025772 25.2494 -1/(-1+x+x^4-x^6-x^9+x^10) ogf
A025772 15.6306 -1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025772 72.9427 1+x^4+x^3 ogf_with_Euler_Transform
A025772 14.9201 {-a(n+5),a(0)=1,a(1)=0,a(2)=0,a(3)=1,a(4)=1} ogf_with_Euler_Transform
A025773 6.21876 -(1+2*x+8*x^3+8*x^4+8*x^5+15*x^6+14*x^7+13*x^8+12*x^9+3*x^2)/(x-1)/(x+1)
/(1+x^2)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A025773 18.834 -1/(-1+x+x^4-x^5+x^7-x^8-x^11+x^12) ogf
A025773 13.1838 -1/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025773 73.2432 1+x^3+x^6 ogf_with_Euler_Transform
A025773 10.2998 {3*a(n+3)+a(n+3)*n-12*a(n)+2*a(n)*n,a(0)=1,a(1)=0,a(2)=0,a(3)=1}
ogf_with_Euler_Transform
A025774 5.74104
-(1+2*x+8*x^3+8*x^4+8*x^5+8*x^6+8*x^7+17*x^8+16*x^9+15*x^10+14*x^11+3*x^2)/(x-1)/(x+1)
/(1+x^2)/(x^2+x+1)/(x^6+x^3+1) lgdogf
A025774 14.4774 -1/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf
A025774 73.9957 1+x^3+x^8 ogf_with_Euler_Transform
A025774 19.5871 1/(1-x-x^4+x^5-x^9+x^10+x^13-x^14) ogf
A025774 5.37065 {-128*a(n+4)+8*a(n+4)*n^2+70*a(n+1)-45*a(n+1)*n+5*a(n+1)*n^2,a(0)=1,a(1)=
0,a(2)=0,a(3)=1,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=1} ogf_with_Euler_Transform
A025775 28.8474 -1/(-1+x+x^4-x^5+x^11-x^12-x^15+x^16) ogf
A025775 15.9306 -1/(x+1)/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025775 106.735 1+x^3+x^10 ogf_with_Euler_Transform
A025775 12.7066 {a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=1,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025776 5.88561 -(1+2*x+4*x^3+10*x^4+16*x^5+15*x^6+14*x^7+13*x^8+12*x^9+3*x^2)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) lgdogf
A025776 12.2072 -1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025776 73.2432 1+x^4+x^5 ogf_with_Euler_Transform
A025776 26.3675 1/(1-x-x^5+x^7+x^11-x^12) ogf
A025776 7.16509 {-8*a(n+1)*n-12*a(n+1)+4*a(n+1)*n^2-25*a(n)*n+5*a(n)*n^2,a(0)=1,a(1)=
0,a(2)=0,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A025777 5.54967 -(1+2*x+4*x^3+10*x^4+10*x^5+17*x^6+16*x^7+15*x^8+14*x^9+13*x^10+3*x^2)
/(x-1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A025777 12.3326 -1/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025777 73.9957 1+x^4+x^6 ogf_with_Euler_Transform
A025777 20.1806 1/(1-x-x^5+x^6-x^7+x^8+x^12-x^13) ogf
A025777 8.32451 {-8*a(n+2)+2*a(n+2)*n^2-18*a(n)*n+3*a(n)*n^2,a(0)=1,a(1)=0,a(2)=0,a(3)=

0,a(4)=1} ogf_with_Euler_Transform
A025778 5.3375
-(1+2*x+4*x^3+10*x^4+10*x^5+10*x^6+18*x^7+17*x^8+16*x^9+15*x^10+14*x^11+3*x^2)/(x-1)
/(x+1)/(1+x^2)/(x^4+x^3+x^2+x+1)/(1+x^4) lgdogf
A025778 18.91 -1/(-1+x+x^5-x^6+x^8-x^9-x^13+x^14) ogf
A025778 13.237 -1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^3 ogf
A025778 73.5389 1+x^4+x^7 ogf_with_Euler_Transform
A025778 7.27308 {8*a(n+3)*n-12*a(n+3)+4*a(n+3)*n^2-49*a(n)*n+7*a(n)*n^2,a(0)=1,a(1)=
0,a(2)=0,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A025779 6.10338
-(1+2*x+4*x^3+10*x^4+10*x^5+10*x^6+10*x^7+19*x^8+18*x^9+17*x^10+16*x^11+15*x^12+3*x^2)
/(x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1) lgdogf
A025779 16.1129 -1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf
A025779 89.5163 1+x^4+x^8 ogf_with_Euler_Transform
A025779 23.6955 1/(1-x-x^5+x^6-x^9+x^10+x^14-x^15) ogf
A025779 11.676 {a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=0,a(6)=0,a(7)=0,a(8)=1}
ogf_with_Euler_Transform
A025780 9.51169 -1/(x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3
ogf
A025780 67.533 1+x^4+x^10 ogf_with_Euler_Transform
A025780 19.2951 1/(1-x-x^5+x^6-x^11+x^12+x^16-x^17) ogf
A025780 8.03965 {a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025781 9.12608 -1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)
^3 ogf
A025781 67.533 1+x^4+x^11 ogf_with_Euler_Transform
A025781 19.2951 1/(1-x-x^5+x^6-x^12+x^13+x^17-x^18) ogf
A025781 7.34055 {a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A025782 10.675 -1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025782 73.5389 1+x^5+x^6 ogf_with_Euler_Transform
A025782 26.474 1/(1-x-x^6+x^8+x^13-x^14) ogf
A025782 6.6185 {-15*a(n+1)*n-20*a(n+1)+5*a(n+1)*n^2-36*a(n)*n+6*a(n)*n^2,a(0)=1,a(1)=
0,a(2)=0,a(3)=0,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A025783 8.58098 -1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)
/(x-1)^3 ogf
A025783 67.7897 1+x^5+x^10 ogf_with_Euler_Transform
A025783 19.3685 1/(1-x-x^6+x^7-x^11+x^12+x^17-x^18) ogf
A025783 8.07021 {a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025784 11.4563 -1/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^3 ogf
A025784 73.8298 1+x^6+x^7 ogf_with_Euler_Transform
A025784 26.5787 1/(1-x-x^7+x^9+x^15-x^16) ogf
A025784 6.20998 {-24*a(n+1)*n-30*a(n+1)+6*a(n+1)*n^2-49*a(n)*n+7*a(n)*n^2,a(0)=1,a(1)=
0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1} ogf_with_Euler_Transform
A025785 11.5008 -1/(x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025785 74.116 1+x^6+x^8 ogf_with_Euler_Transform
A025785 19.6189 1/(1-x-x^7+x^8-x^9+x^10+x^16-x^17) ogf
A025785 6.29287 {-6*a(n+2)*n-24*a(n+2)+3*a(n+2)*n^2-32*a(n)*n+4*a(n)*n^2,a(0)=1,a(1)=
0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1} ogf_with_Euler_Transform
A025786 18.3216 -1/(-1+x+x^7-x^8+x^10-x^11-x^17+x^18) ogf
A025786 8.69099 -1/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x-1)^3 ogf
A025786 75.3219 1+x^6+x^9 ogf_with_Euler_Transform
A025786 8.9197 {a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1,a(7)=0,a(8)=0,a(9)=
1} ogf_with_Euler_Transform
A025787 8.52834 -1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)
/(x-1)^3 ogf
A025787 67.3739 1+x^6+x^10 ogf_with_Euler_Transform
A025787 19.2497 1/(1-x-x^7+x^8-x^11+x^12+x^18-x^19) ogf
A025787 8.0207 {a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1,a(7)=0,a(8)=0,a(9)=
0,a(10)=1} ogf_with_Euler_Transform
A025788 8.29787 -1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-
x^2+1)/(x-1)^3 ogf
A025788 68.0426 1+x^6+x^11 ogf_with_Euler_Transform
A025788 19.4407 1/(1-x-x^7+x^8-x^12+x^13+x^19-x^20) ogf
A025788 7.39593 {a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1,a(7)=0,a(8)=
0,a(9)=0,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A025789 12.3527 -1/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x-1)^3 ogf
A025789 74.116 1+x^7+x^8 ogf_with_Euler_Transform
A025789 25.6555 1/(1-x-x^8+x^10+x^17-x^18) ogf
A025789 5.85126 {-35*a(n+1)*n-42*a(n+1)+7*a(n+1)*n^2-64*a(n)*n+8*a(n)*n^2,a(0)=1,a(1)=
0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1} ogf_with_Euler_Transform

A025790 18.2771 -1/(-1+x+x^8-x^9+x^11-x^12-x^19+x^20) ogf
A025790 9.01668 -1/(x+1)/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^3 ogf
A025790 67.6251 1+x^7+x^10 ogf_with_Euler_Transform
A025790 8.05061 {a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1,a(8)=0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025791 9.04837 -1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x-1)^3 ogf
A025791 74.3977 1+x^8+x^9 ogf_with_Euler_Transform
A025791 25.7531 1/(1-x-x^9+x^11+x^19-x^20) ogf
A025791 5.53372 {-48*a(n+1)*n-56*a(n+1)+8*a(n+1)*n^2-81*a(n)*n+9*a(n)*n^2,a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=1} ogf_with_Euler_Transform
A025792 8.96102 -1/(x^2+x+1)/(x^6+x^3+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025792 67.2077 1+x^8+x^10 ogf_with_Euler_Transform
A025792 18.6688 1/(1-x-x^9+x^10-x^11+x^12+x^20-x^21) ogf
A025792 8.00091 {a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=1,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025793 7.07449 -1/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025793 67.2077 1+x^9+x^10 ogf_with_Euler_Transform
A025793 24.8917 1/(1-x-x^10+x^12+x^21-x^22) ogf
A025794 6.81347 -1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)
/(x^2+1)/(x^4-x^2+1)/(x-1)^3 ogf
A025794 61.3212 1+x^10+x^11 ogf_with_Euler_Transform
A025794 24.9827 1/(1-x-x^11+x^13+x^23-x^24) ogf
A025794 7.33189 {a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=0,a(10)=1,a(11)=1} ogf_with_Euler_Transform
A025795 31.7644 -1/(-1+x^2+x^3-x^7-x^8+x^10) ogf
A025795 20.2137 -1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025795 10.4636 -x*(2+12*x^2+17*x^3+22*x^4+20*x^5+10*x^6+7*x)/(x-1)/(x+1)/(x^2+x+1)
/(x^4+x^3+x^2+x+1) lgdogf
A025795 98.8225 x+x^2+x^4 ogf_with_Euler_Transform
A025795 20.2137 {-a(n+5),a(0)=0,a(1)=1,a(2)=1,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A025796 18.6131 -1/(-1+x^2+x^3-x^5+x^6-x^8-x^9+x^11) ogf
A025796 16.7518 -1/(x^2-x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^3 ogf
A025796 12.1831 -x*(2+3*x+2*x^2+11*x^4)/(x^2-x+1)/(x^2+x+1)/(x-1)/(x+1) lgdogf
A025796 74.4524 x+x^2+x^5 ogf_with_Euler_Transform
A025796 5.98278 {12*a(n+2)+8*a(n+2)*n-4*a(n+2)*n^2-12*a(n+1)+15*a(n+1)*n-3*a(n+1)*n^2,a(0)=0,a(1)=1,a(2)=1,a(3)=0,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A025797 61.3937 (1+x+x^6)*x ogf_with_Euler_Transform
A025797 15.3484 -1/(x^2+1)/(x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^3 ogf
A025797 7.26161 -x*(2+7*x^2+5*x^3+7*x^4+5*x^5+15*x^6+13*x^7+13*x^8+5*x)/(x-1)/(x+1)
/(x^2+1)/(x^2+x+1)/(x^4+1) lgdogf
A025797 18.7592 1/(1-x^2-x^3+x^5-x^8+x^10+x^11-x^13) ogf
A025797 5.31756 {30*a(n+2)+24*a(n+2)*n-6*a(n+2)*n^2-30*a(n+1)+35*a(n+1)*n-5*a(n+1)*n^2,a(0)=0,a(1)=1,a(2)=1,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1} ogf_with_Euler_Transform
A025798 16.8833 -1/(x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^3 ogf
A025798 7.67421 -x*(2+5*x^2+2*x^3+5*x^4+5*x^5+2*x^6+14*x^7+14*x^8+5*x)/(x-1)/(x+1)
/(x^2+x+1)/(x^6+x^3+1) lgdogf
A025798 18.7592 1/(1-x^2-x^3+x^5-x^9+x^11+x^12-x^14) ogf
A025798 75.0367 x+x^2+x^8 ogf_with_Euler_Transform
A025799 14.0232 -1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x+1)^2/(x-1)^3 ogf
A025799 7.12288 -x*(2+7*x^2+5*x^3+7*x^4+5*x^5+7*x^6+5*x^7+17*x^8+15*x^9+15*x^10+5*x)
/(x-1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) lgdogf
A025799 24.2563 1/(1-x^2-x^3+x^5-x^10+x^12+x^13-x^15) ogf
A025799 99.7203 x+x^2+x^9 ogf_with_Euler_Transform
A025800 9.8246 -1/(x+1)/(x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025800 18.3216 1/(1-x^2-x^3+x^5-x^11+x^13+x^14-x^16) ogf
A025800 67.7897 x+x^2+x^10 ogf_with_Euler_Transform
A025801 11.3404 -1/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^3 ogf
A025801 6.80426 -x*(2+3*x+2*x^2+5*x^4+2*x^6+3*x^7+2*x^8+17*x^10)/(x^2-x+1)/(x^2+x+1)
/(x-1)/(x+1)/(x^2+1)/(x^4-x^2+1) lgdogf
A025801 18.3899 1/(1-x^2-x^3+x^5-x^12+x^14+x^15-x^17) ogf
A025801 68.0426 x+x^2+x^11 ogf_with_Euler_Transform
A025801 7.16237 {-a(n+1),a(0)=0,a(1)=1,a(2)=1,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=0,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A025802 15.2891 -1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A025802 8.20393 -x*(2+8*x^2+13*x^3+13*x^4+11*x^5+11*x^6+2*x)/(x-1)/(x+1)/(x^2+1)
/(x^4+x^3+x^2+x+1) lgdogf
A025802 19.7859 1/(1-x^2-x^4-x^5+x^6+x^7+x^9-x^11) ogf
A025802 74.7469 x+x^3+x^4 ogf_with_Euler_Transform
A025802 15.2891 {-a(n+5),a(0)=0,a(1)=1,a(2)=0,a(3)=1,a(4)=1} ogf_with_Euler_Transform

A025803 18.434 -1/(-1+x^2+x^4-x^6+x^7-x^9-x^11+x^13) ogf
A025803 13.1165 -1/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A025803 6.68683 -x*(2+8*x^2+8*x^3+8*x^4+15*x^5+15*x^6+13*x^7+13*x^8+2*x)/(x-1)/(x+1)
/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A025803 52.4659 x*(1+x^2+x^5) ogf_with_Euler_Transform
A025803 5.73157 {30*a(n+3)+5*a(n+3)*n-5*a(n+3)*n^2-30*a(n+1)+21*a(n+1)*n-3*a(n+1)
*n^2,a(0)=0,a(1)=1,a(2)=0,a(3)=1,a(4)=0,a(5)=0,a(6)=1} ogf_with_Euler_Transform
A025804 18.0158 -1/(-1+x^2+x^4-x^6+x^9-x^11-x^13+x^15) ogf
A025804 14.2625 -1/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x+1)^2/(x-1)^3 ogf
A025804 6.16757 -x*(2+8*x^2+8*x^3+8*x^4+8*x^5+8*x^6+17*x^7+17*x^8+15*x^9+15*x^10+2*x)
/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1) lgdogf
A025804 76.0667 x+x^3+x^8 ogf_with_Euler_Transform
A025805 17.2327 -1/(-1+x^2+x^4-x^6+x^11-x^13-x^15+x^17) ogf
A025805 9.74024 -1/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A025805 67.2077 x+x^3+x^10 ogf_with_Euler_Transform
A025805 7.72502 {-a(n+1),a(0)=0,a(1)=1,a(2)=0,a(3)=1,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025806 12.1053 -1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A025806 6.33549 -x*(2+4*x^2+9*x^3+17*x^4+15*x^5+15*x^6+13*x^7+13*x^8+2*x)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) lgdogf
A025806 19.3685 1/(1-x^2-x^5-x^6+x^7+x^8+x^11-x^13) ogf
A025806 75.3219 x+x^4+x^5 ogf_with_Euler_Transform
A025806 7.21167 {6*a(n+2)+3*a(n+2)*n-3*a(n+2)*n^2+16*a(n+1)*n-4*a(n+1)*n^2,a(0)=0,a(1)=
1,a(2)=0,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A025807 11.1597 -1/(x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025807 5.19054 -x*(2+6*x^2+13*x^3+20*x^4+27*x^5+34*x^6+32*x^7+30*x^8+28*x^9+14*x^10+4*x)
/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A025807 24.7992 1/(1-x^2-x^5+x^9+x^12-x^14) ogf
A025807 51.5061 x*(1+x^3+x^5) ogf_with_Euler_Transform
A025807 7.12319 {6*a(n+3)-3*a(n+3)*n-3*a(n+3)*n^2+25*a(n+1)*n-5*a(n+1)*n^2,a(0)=0,a(1)=
1,a(2)=0,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A025808 13.0048 -1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^3 ogf
A025808 5.77992 -x*(2+4*x^2+9*x^3+11*x^4+9*x^5+19*x^6+17*x^7+17*x^8+15*x^9+15*x^10+2*x)
/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1) lgdogf
A025808 18.7848 1/(1-x^2-x^5+x^7-x^8+x^10+x^13-x^15) ogf
A025808 52.0193 x*(1+x^3+x^6) ogf_with_Euler_Transform
A025808 5.82975 {-12*a(n+4)-a(n+4)*n+a(n+4)*n^2+12*a(n+1)-2*a(n+1)*n,a(0)=0,a(1)=1,a(2)=
0,a(3)=0,a(4)=1,a(5)=0,a(6)=0,a(7)=1,a(8)=0} ogf_with_Euler_Transform
A025809 12.1949 -1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf
A025809 18.9698 1/(1-x^2-x^5+x^7-x^9+x^11+x^14-x^16) ogf
A025809 75.8792 x+x^4+x^8 ogf_with_Euler_Transform
A025810 16.1979 -1/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^3 ogf
A025810 10.6715 -x*(2+2*x^2+5*x^3+2*x^4+2*x^6+17*x^8)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)
/(x-1)/(x+1) lgdogf
A025810 24.5157 1/(1-x^2-x^5+x^7-x^10+x^12+x^15-x^17) ogf
A025810 100.787 x+x^4+x^9 ogf_with_Euler_Transform
A025810 11.482 {-a(n+1),a(0)=0,a(1)=1,a(2)=0,a(3)=0,a(4)=1,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=1} ogf_with_Euler_Transform
A025811 8.90084 -1/(x+1)/(x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)
/(x-1)^3 ogf
A025811 18.5234 1/(1-x^2-x^5+x^7-x^11+x^13+x^16-x^18) ogf
A025811 68.5364 x+x^4+x^10 ogf_with_Euler_Transform
A025811 7.87775 {-a(n+1),a(0)=0,a(1)=1,a(2)=0,a(3)=0,a(4)=1,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025812 8.96263 -1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x+1)
^2/(x-1)^3 ogf
A025812 18.4097 1/(1-x^2-x^5+x^7-x^12+x^14+x^17-x^19) ogf
A025812 68.116 x+x^4+x^11 ogf_with_Euler_Transform
A025812 7.1701 {-a(n+1),a(0)=0,a(1)=1,a(2)=0,a(3)=0,a(4)=1,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A025813 51.6982 (1+x^4+x^5)*x ogf_with_Euler_Transform
A025813 18.1642 -1/(-1+x^2+x^6+x^7-x^8-x^9-x^13+x^15) ogf
A025813 10.5012 -1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A025813 5.16982 -x*(2+4*x^2+4*x^3+12*x^4+19*x^5+19*x^6+17*x^7+17*x^8+15*x^9+15*x^10+2*x)
/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A025813 6.58899 {12*a(n+2)+8*a(n+2)*n-4*a(n+2)*n^2+25*a(n+1)*n-5*a(n+1)*n^2,a(0)=0,a(1)=
1,a(2)=0,a(3)=0,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A025814 13.2265 -1/(x^2-x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^3 ogf
A025814 6.8097 -x*(2+2*x^2+2*x^3+8*x^4+2*x^5+2*x^6+17*x^7+2*x^8+17*x^10)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1) lgdogf
A025814 19.105 1/(1-x^2-x^6+x^8-x^9+x^11+x^15-x^17) ogf
A025814 76.42 x+x^5+x^8 ogf_with_Euler_Transform
A025814 6.74294 {12*a(n+4)-8*a(n+4)*n-4*a(n+4)*n^2+49*a(n+1)*n-7*a(n+1)*n^2,a(0)=0,a(1)=

1,a(2)=0,a(3)=0,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A025815 8.43902 -1/(x^2+x+1)/(x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)
^2/(x-1)^3 ogf
A025815 18.4746 1/(1-x^2-x^6+x^8-x^11+x^13+x^17-x^19) ogf
A025815 68.3561 x+x^5+x^10 ogf_with_Euler_Transform
A025815 7.85702 {-a(n+1),a(0)=0,a(1)=1,a(2)=0,a(3)=0,a(4)=0,a(5)=1,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025816 11.2826 -1/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^3 ogf
A025816 18.8043 1/(1-x^2-x^7-x^8+x^9+x^10+x^15-x^17) ogf
A025816 52.0735 x*(1+x^5+x^6) ogf_with_Euler_Transform
A025816 6.15414 {20*a(n+2)+15*a(n+2)*n-5*a(n+2)*n^2+36*a(n+1)*n-6*a(n+1)*n^2,a(0)=0,a(1)=
1,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1} ogf_with_Euler_Transform
A025817 22.7854 -1/(-1+x^2+x^7-x^11-x^16+x^18) ogf
A025817 10.6806 -1/(x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025817 75.9512 x+x^6+x^8 ogf_with_Euler_Transform
A025817 6.2712 {30*a(n+3)+5*a(n+3)*n-5*a(n+3)*n^2+49*a(n+1)*n-7*a(n+1)*n^2,a(0)=0,a(1)=
1,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1} ogf_with_Euler_Transform
A025818 8.627 -1/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)
^2/(x-1)^3 ogf
A025818 18.653 1/(1-x^2-x^7+x^9-x^10+x^12+x^17-x^19) ogf
A025818 76.6844 x+x^6+x^9 ogf_with_Euler_Transform
A025818 8.7362 {-a(n+1),a(0)=0,a(1)=1,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1,a(7)=0,a(8)=
0,a(9)=1} ogf_with_Euler_Transform
A025819 8.0199 -1/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025819 18.4241 1/(1-x^2-x^7+x^9-x^11+x^13+x^18-x^20) ogf
A025819 68.1692 x+x^6+x^10 ogf_with_Euler_Transform
A025819 7.83554 {-a(n+1),a(0)=0,a(1)=1,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1,a(7)=0,a(8)=
0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025820 17.4793 -1/(-1+x^2+x^7-x^9+x^12-x^14-x^19+x^21) ogf
A025820 8.11538 -1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)
/(x+1)^2/(x-1)^3 ogf
A025820 7.1757 {-a(n+1),a(0)=0,a(1)=1,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1,a(7)=0,a(8)=
0,a(9)=0,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A025821 12.2487 -1/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x+1)^2/(x-1)^3 ogf
A025821 18.5385 1/(1-x^2-x^8-x^9+x^10+x^11+x^17-x^19) ogf
A025821 76.214 x+x^7+x^8 ogf_with_Euler_Transform
A025821 5.86261 {30*a(n+2)+24*a(n+2)*n-6*a(n+2)*n^2+49*a(n+1)*n-7*a(n+1)*n^2,a(0)=0,a(1)=
1,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1} ogf_with_Euler_Transform
A025822 9.0236 -1/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)
^2/(x-1)^3 ogf
A025822 18.2847 1/(1-x^2-x^8+x^10-x^11+x^13+x^19-x^21) ogf
A025822 69.4817 x+x^7+x^10 ogf_with_Euler_Transform
A025822 7.9864 {-a(n+1),a(0)=0,a(1)=1,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1,a(8)=
0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025823 9.28488 -1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x+1)
^2/(x-1)^3 ogf
A025823 18.5698 1/(1-x^2-x^9-x^10+x^11+x^12+x^19-x^21) ogf
A025823 78.4056 x+x^8+x^9 ogf_with_Euler_Transform
A025823 5.69073 {42*a(n+2)+35*a(n+2)*n-7*a(n+2)*n^2+64*a(n+1)*n-8*a(n+1)*n^2,a(0)=0,a(1)=
1,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=1} ogf_with_Euler_Transform
A025824 8.60614 -1/(x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)
/(x-1)^3 ogf
A025824 24.8963 1/(1-x^2-x^9+x^13+x^20-x^22) ogf
A025824 69.7097 x+x^8+x^10 ogf_with_Euler_Transform
A025824 8.01261 {-a(n+1),a(0)=0,a(1)=1,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
1,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025825 17.4274 -1/(-1+x^2+x^9-x^11+x^12-x^14-x^21+x^23) ogf
A025825 9.68191 -1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^3
ogf
A025825 69.7097 x+x^8+x^11 ogf_with_Euler_Transform
A025825 7.33787 {-a(n+1),a(0)=0,a(1)=1,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
1,a(9)=0,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A025826 7.20974 -1/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A025826 17.9319 1/(1-x^2-x^10-x^11+x^12+x^13+x^21-x^23) ogf
A025826 69.9345 x+x^9+x^10 ogf_with_Euler_Transform
A025827 6.96783 -1/(x^2+x+1)/(x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)
/(x^4-x^2+1)/(x+1)^2/(x-1)^3 ogf
A025827 18.0449 1/(1-x^2-x^11-x^12+x^13+x^14+x^23-x^25) ogf
A025827 63.9774 x+x^10+x^11 ogf_with_Euler_Transform
A025827 7.4079 {-a(n+1),a(0)=0,a(1)=1,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=1,a(11)=1} ogf_with_Euler_Transform

A025828 18.1642 -1/(-1+x^3+x^4+x^6-x^7-x^9-x^10+x^13) ogf
A025828 14.0016 -1/(x^2+1)/(x^2-x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^3 ogf
A025828 9.3344 -x^2*(4*x+3*x^2+13*x^3+13*x^5+3)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A025828 61.0979 x^2+x^3+x^5 ogf_with_Euler_Transform
A025828 6.58899 {9*a(n+2)*n-3*a(n+2)*n^2-16*a(n+1)+12*a(n+1)*n-2*a(n+1)*n^2,a(0)=0,a(1)=0,a(2)=1,a(3)=1,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A025829 22.7638 -1/(-1+x^3+x^4-x^10-x^11+x^14) ogf
A025829 11.3819 -1/(x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^3 ogf
A025829 5.4633 -x^2*(10*x+17*x^2+24*x^3+31*x^4+38*x^5+45*x^6+42*x^7+28*x^8+14*x^9+3)/(x-1)/(x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1) lgdogf
A025829 62.083 x^2+x^3+x^6 ogf_with_Euler_Transform
A025829 6.2083 {16*a(n+2)*n-4*a(n+2)*n^2-30*a(n+1)+21*a(n+1)*n-3*a(n+1)*n^2,a(0)=0,a(1)=0,a(2)=1,a(3)=1,a(4)=0,a(5)=0,a(6)=1} ogf_with_Euler_Transform
A025830 14.7549 -1/(x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^2/(x-1)^3 ogf
A025830 7.6261 -x^2*(7*x+7*x^2+7*x^3+3*x^4+15*x^5+15*x^6+15*x^7+3)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^4+1) lgdogf
A025830 18.8534 1/(1-x^3-x^4+x^7-x^8+x^11+x^12-x^15) ogf
A025830 61.7021 x^2+x^3+x^7 ogf_with_Euler_Transform
A025830 5.80105 {25*a(n+2)*n-5*a(n+2)*n^2-48*a(n+1)+32*a(n+1)*n-4*a(n+1)*n^2,a(0)=0,a(1)=0,a(2)=1,a(3)=1,a(4)=0,a(5)=0,a(6)=0,a(7)=1} ogf_with_Euler_Transform
A025831 14.1032 -1/(x+1)/(x^2+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^3 ogf
A025831 6.32668 -x^2*(7*x+7*x^2+10*x^3+7*x^4+7*x^5+19*x^6+16*x^7+16*x^8+16*x^9+3)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1) lgdogf
A025831 18.8043 1/(1-x^3-x^4+x^7-x^9+x^12+x^13-x^16) ogf
A025831 61.5414 x^2+x^3+x^8 ogf_with_Euler_Transform
A025831 5.45932 {36*a(n+2)*n-6*a(n+2)*n^2-70*a(n+1)+45*a(n+1)*n-5*a(n+1)*n^2,a(0)=0,a(1)=0,a(2)=1,a(3)=1,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=1} ogf_with_Euler_Transform
A025832 35.9769 (1/x^7+1/x^6+1)*x^9 ogf_with_Euler_Transform
A025832 9.4939 -1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x+1)^2/(x-1)^3 ogf
A025832 18.4746 1/(1-x^3-x^4+x^7-x^10+x^13+x^14-x^17) ogf
A025833 33.9671 (1/x^8+1/x^7+1)*x^10 ogf_with_Euler_Transform
A025833 17.419 -1/(-1+x^3+x^4-x^7+x^11-x^14-x^15+x^18) ogf
A025833 8.82261 -1/(x+1)/(x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^3 ogf
A025834 33.8478 (1/x^8+1/x^9+1)*x^11 ogf_with_Euler_Transform
A025834 17.3578 -1/(-1+x^3+x^4-x^7+x^12-x^15-x^16+x^19) ogf
A025834 10.9186 -1/(x^2-x+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x^2+1)^2/(x+1)^2/(x-1)^3 ogf
A025834 7.60624 -x^2*(3+4*x+3*x^3+4*x^5+3*x^6+19*x^9)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) lgdogf
A025834 7.12584 {-a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=1,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=0,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A025835 18.4571 -1/(-1+x^3+x^5+x^6-x^8-x^9-x^11+x^14) ogf
A025835 12.1949 -1/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^3 ogf
A025835 6.63022 -x^2*(3*x+8*x^2+17*x^3+17*x^4+14*x^5+14*x^6+14*x^7+3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) lgdogf
A025835 62.083 x^2+x^4+x^5 ogf_with_Euler_Transform
A025835 7.18856 {4*a(n+2)*n-2*a(n+2)*n^2-12*a(n+1)+15*a(n+1)*n-3*a(n+1)*n^2,a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A025836 22.926 -1/(-1+x^3+x^5-x^11-x^13+x^16) ogf
A025836 11.463 -1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x-1)^3 ogf
A025836 62.5255 x^2+x^4+x^7 ogf_with_Euler_Transform
A025836 5.41559 {20*a(n+3)+15*a(n+3)*n-5*a(n+3)*n^2-54*a(n+1)+27*a(n+1)*n-3*a(n+1)*n^2,a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=1,a(5)=0,a(6)=0,a(7)=1} ogf_with_Euler_Transform
A025837 20.9699 -1/(-1+x^3+x^5-x^8+x^9-x^12-x^14+x^17) ogf
A025837 15.3241 -1/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^3 ogf
A025837 6.64045 -x^2*(3*x+8*x^2+11*x^3+11*x^4+8*x^5+20*x^6+20*x^7+17*x^8+17*x^9+17*x^10+3)/(x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1) lgdogf
A025837 72.4413 x^2+x^4+x^8 ogf_with_Euler_Transform
A025838 36.1014 (1/x^7+1/x^5+1)*x^9 ogf_with_Euler_Transform
A025838 10.7176 -1/(x+1)/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^3 ogf
A025838 5.66881 -x^2*(3*x+8*x^2+8*x^3+8*x^4+3*x^5+3*x^6+18*x^7+18*x^8+18*x^9+3)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x-1)/(x+1) lgdogf
A025838 18.5385 1/(1-x^3-x^5+x^8-x^10+x^13+x^15-x^18) ogf
A025839 34.4128 (1/x^6+1/x^8+1)*x^10 ogf_with_Euler_Transform
A025839 8.497 -1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025839 18.6015 1/(1-x^3-x^5+x^8-x^11+x^14+x^16-x^19) ogf
A025839 7.911 {-a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=1,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025840 34.7408 (1/x^7+1/x^9+1)*x^11 ogf_with_Euler_Transform

A025840 17.8158 -1/(-1+x^3+x^5-x^8+x^12-x^15-x^17+x^20) ogf
A025840 9.14233 -1/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x^2+x+1)
^2/(x-1)^3 ogf
A025840 7.31386 {-a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=1,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A025841 17.8774 -1/(-1+x^3+x^6+x^7-x^9-x^10-x^13+x^16) ogf
A025841 10.6147 -1/(x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^3 ogf
A025841 5.43473 -x^2*(3*x+3*x^2+12*x^3+19*x^4+19*x^5+19*x^6+16*x^7+16*x^8+16*x^9+3)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A025841 61.7583 x^2+x^5+x^6 ogf_with_Euler_Transform
A025841 6.66021 {9*a(n+2)*n-3*a(n+2)*n^2-20*a(n+1)+24*a(n+1)*n-4*a(n+1)*n^2,a(0)=0,a(1)=
0,a(2)=1,a(3)=0,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A025842 12.3243 -1/(x^2+1)/(x^2-x+1)/(x^4+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^3 ogf
A025842 6.83327 -x^2*(3*x^2+9*x^3+3*x^4+17*x^5+3*x^6+17*x^7+17*x^9+3)/(x-1)/(x+1)/(x^2+1)
/(x^4+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A025842 19.1711 1/(1-x^3-x^6-x^8+x^9+x^11+x^14-x^17) ogf
A025842 62.7418 x^2+x^5+x^7 ogf_with_Euler_Transform
A025842 6.21766 {6*a(n+3)+3*a(n+3)*n-3*a(n+3)*n^2-30*a(n+1)+35*a(n+1)*n-5*a(n+1)
*n^2,a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A025843 36.1206 (1/x^7+1/x^4+1)*x^9 ogf_with_Euler_Transform
A025843 17.5972 -1/(-1+x^3+x^6-x^9+x^10-x^13-x^16+x^19) ogf
A025843 9.03015 -1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)^2/(x+1)
^2/(x-1)^3 ogf
A025843 5.12158 -x^2*(3*x^2+9*x^3+3*x^4+9*x^5+3*x^6+19*x^7+3*x^8+19*x^9+19*x^11+3)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) lgdogf
A025843 8.68723 {-a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=0,a(5)=1,a(6)=0,a(7)=0,a(8)=
0,a(9)=1} ogf_with_Euler_Transform
A025844 34.8549 (1/x^8+1/x^5+1)*x^10 ogf_with_Euler_Transform
A025844 17.8743 -1/(-1+x^3+x^6-x^9+x^11-x^14-x^17+x^20) ogf
A025844 8.60614 -1/(x+1)/(x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)
^2/(x-1)^3 ogf
A025844 8.01261 {-a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=0,a(5)=1,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025845 10.0589 -1/(x+1)/(x^2+1)/(x^2+x+1)/(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025845 18.4867 1/(1-x^3-x^7-x^8+x^10+x^11+x^15-x^18) ogf
A025845 62.1826 x^2+x^6+x^7 ogf_with_Euler_Transform
A025845 6.21826 {16*a(n+2)*n-4*a(n+2)*n^2-30*a(n+1)+35*a(n+1)*n-5*a(n+1)*n^2,a(0)=0,a(1)=
0,a(2)=1,a(3)=0,a(4)=0,a(5)=0,a(6)=1} ogf_with_Euler_Transform
A025846 17.9839 -1/(-1+x^3+x^7+x^9-x^10-x^12-x^16+x^19) ogf
A025846 11.6896 -1/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^3 ogf
A025846 63.7613 x^2+x^6+x^8 ogf_with_Euler_Transform
A025846 5.94385 {6*a(n+3)+4*a(n+3)*n-2*a(n+3)*n^2-21*a(n+1)+24*a(n+1)*n-3*a(n+1)
*n^2,a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=0,a(5)=0,a(6)=1} ogf_with_Euler_Transform
A025847 22.9515 -1/(-1+x^3+x^7-x^13-x^17+x^20) ogf
A025847 7.82436 -1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025847 62.5949 x^2+x^6+x^9 ogf_with_Euler_Transform
A025847 8.71575 {-a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=0,a(5)=0,a(6)=1,a(7)=0,a(8)=
0,a(9)=1} ogf_with_Euler_Transform
A025848 19.3071 (-1/x^12+1)/(x^2+1)/(x-1)*x^14/(x+1) ogf_with_Euler_Transform
A025848 17.3764 -1/(-1+x^3+x^7-x^10+x^11-x^14-x^18+x^21) ogf
A025848 7.8096 -1/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025848 7.98913 {-a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=0,a(5)=0,a(6)=1,a(7)=0,a(8)=
0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025849 17.3239 -1/(-1+x^3+x^7-x^10+x^12-x^15-x^19+x^22) ogf
A025849 8.24947 -1/(x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)
/(x^2+x+1)^2/(x-1)^3 ogf
A025849 43.3097 x^11+x^2*(x^4+1) ogf_with_Euler_Transform
A025849 7.29427 {-a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=0,a(5)=0,a(6)=1,a(7)=0,a(8)=
0,a(9)=0,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A025850 12.4883 -1/(x+1)/(x^2+1)/(x^6+x^3+1)/(x^4+1)/(x^2+x+1)^2/(x-1)^3 ogf
A025850 18.9012 1/(1-x^3-x^8-x^9+x^11+x^12+x^17-x^20) ogf
A025850 63.5768 x^2+x^7+x^8 ogf_with_Euler_Transform
A025850 5.97731 {25*a(n+2)*n-5*a(n+2)*n^2-42*a(n+1)+48*a(n+1)*n-6*a(n+1)*n^2,a(0)=0,a(1)=
0,a(2)=1,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1} ogf_with_Euler_Transform
A025851 17.2691 -1/(-1+x^3+x^8+x^10-x^11-x^13-x^18+x^21) ogf
A025851 8.63455 -1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^4+1)/(x+1)
^2/(x-1)^3 ogf
A025851 62.7967 x^2+x^7+x^9 ogf_with_Euler_Transform
A025851 5.43909 {20*a(n+3)+15*a(n+3)*n-5*a(n+3)*n^2-56*a(n+1)+63*a(n+1)*n-7*a(n+1)
*n^2,a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1} ogf_with_Euler_Transform
A025852 23.4584 -1/(-1+x^3+x^8-x^14-x^19+x^22) ogf

A025852 8.27942 -1/(x+1)/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)
/(x^4+1)/(x-1)^3 ogf
A025852 58.6459 x^2+x^7+x^10 ogf_with_Euler_Transform
A025852 8.08909 {-a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1,a(8)=
0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025853 17.701 -1/(-1+x^3+x^8-x^11+x^12-x^15-x^20+x^23) ogf
A025853 10.1149 -1/(x^2-x+1)/(x^4-x^2+1)/(x^4+1)/(x^2+x+1)^2/(x^2+1)^2/(x+1)^2/(x-1)^3
ogf
A025853 5.90034 -x^2*(3*x^3+3*x^4+8*x^5+3*x^6+3*x^7+23*x^9+3*x^10+3+23*x^13)/(x-1)/(x+1)
/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) lgdogf
A025853 47.2027 x^2+x^7*(x^4+1) ogf_with_Euler_Transform
A025853 7.45306 {-a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1,a(8)=
0,a(9)=0,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A025854 9.14626 -1/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x^2+x+1)
^2/(x-1)^3 ogf
A025854 18.2925 1/(1-x^3-x^9-x^10+x^12+x^13+x^19-x^22) ogf
A025854 63.1924 x^2+x^8+x^9 ogf_with_Euler_Transform
A025854 5.60577 {36*a(n+2)*n-6*a(n+2)*n^2-56*a(n+1)+63*a(n+1)*n-7*a(n+1)*n^2,a(0)=0,a(1)=
0,a(2)=1,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=1} ogf_with_Euler_Transform
A025855 9.16765 -1/(x^6+x^3+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)
^2/(x-1)^3 ogf
A025855 18.5766 1/(1-x^3-x^9-x^11+x^12+x^14+x^20-x^23) ogf
A025855 58.8257 x^2+x^8+x^10 ogf_with_Euler_Transform
A025855 8.1139 {-a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
1,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025856 6.70188 -1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025856 18.0435 1/(1-x^3-x^10-x^11+x^13+x^14+x^21-x^24) ogf
A025856 58.6414 x^10+x^9+x^2 ogf_with_Euler_Transform
A025857 7.33018 -1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^4-x^2+1)
/(x^2+x+1)^2/(x+1)^2/(x-1)^3 ogf
A025857 18.0435 1/(1-x^3-x^10-x^12+x^13+x^15+x^22-x^25) ogf
A025857 58.6414 x^2+x^9+x^11 ogf_with_Euler_Transform
A025857 7.40734 {-a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=1,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A025858 17.3712 -1/(-1+x^3+x^11+x^12-x^14-x^15-x^23+x^26) ogf
A025858 7.05169 -1/(x+1)/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2-x+1)
/(x^4-x^2+1)/(x^2+x+1)^2/(x-1)^3 ogf
A025858 54.7862 x^2+x^10+x^11 ogf_with_Euler_Transform
A025858 7.49706 {-a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=1,a(11)=1} ogf_with_Euler_Transform
A025859 18.0507 -1/(-1+x^4+x^5+x^7-x^9-x^11-x^12+x^16) ogf
A025859 10.0871 -1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025859 62.3569 x^3+x^4+x^6 ogf_with_Euler_Transform
A025859 5.66881 {-12*a(n+2)+15*a(n+2)*n-3*a(n+2)*n^2-30*a(n+1)+16*a(n+1)*n-2*a(n+1)
*n^2,a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=1,a(5)=0,a(6)=1} ogf_with_Euler_Transform
A025860 18.2238 -1/(-1+x^4+x^5+x^8-x^9-x^12-x^13+x^17) ogf
A025860 12.8242 -1/(x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^2/(x-1)^3 ogf
A025860 6.59529 -x^3*(4+9*x+9*x^2+9*x^3+21*x^4+17*x^5+17*x^6+17*x^7+17*x^8)/(x-1)/(x+1)
/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1) lgdogf
A025860 62.955 x^3+x^4+x^7 ogf_with_Euler_Transform
A025860 5.4102 {-20*a(n+2)+24*a(n+2)*n-4*a(n+2)*n^2-54*a(n+1)+27*a(n+1)*n-3*a(n+1)
*n^2,a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=1,a(5)=0,a(6)=0,a(7)=1} ogf_with_Euler_Transform
A025861 10.7899 -1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf
A025861 24.6626 1/(1-x^4-x^5+x^13+x^14-x^18) ogf
A025861 62.7777 x^3+x^4+x^8 ogf_with_Euler_Transform
A025862 36.5818 (1/x^6+1/x^5+1)*x^9 ogf_with_Euler_Transform
A025862 17.8219 -1/(-1+x^4+x^5-x^9+x^10-x^14-x^15+x^19) ogf
A025862 10.8602 -1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^3 ogf
A025862 6.95055 -x^3*(4+5*x+4*x^2+5*x^3+4*x^4+19*x^6+19*x^8)/(x-1)/(x+1)/(x^2+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) lgdogf
A025863 34.9672 (1/x^7+1/x^6+1)*x^10 ogf_with_Euler_Transform
A025863 8.22759 -1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025863 18.9012 1/(1-x^4-x^5+x^9-x^11+x^15+x^16-x^20) ogf
A025864 35.0782 (1/x^8+1/x^7+1)*x^11 ogf_with_Euler_Transform
A025864 8.9944 -1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+1)^2/(x+1)
^2/(x-1)^3 ogf
A025864 18.9612 1/(1-x^4-x^5+x^9-x^12+x^16+x^17-x^21) ogf
A025864 7.38488 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=1,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A025865 17.655 -1/(-1+x^4+x^6+x^9-x^10-x^13-x^15+x^19) ogf
A025865 11.4757 -1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^3 ogf

A025865 5.98734 -x^3*(4+10*x^2+4*x^3+10*x^4+19*x^5+4*x^6+19*x^7+19*x^8+19*x^10)/(x-1)
/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1) lgdogf
A025865 62.5949 x^3+x^5+x^8 ogf_with_Euler_Transform
A025865 5.55277 {25*a(n+3)*n-5*a(n+3)*n^2-84*a(n+1)+33*a(n+1)*n-3*a(n+1)*n^2,a(0)=0,a(1)=
0,a(2)=0,a(3)=1,a(4)=0,a(5)=1,a(6)=0,a(7)=0,a(8)=1} ogf_with_Euler_Transform
A025866 35.1875 (1/x^7+1/x^5+1)*x^10 ogf_with_Euler_Transform
A025866 17.5938 -1/(-1+x^4+x^6-x^10+x^11-x^15-x^17+x^21) ogf
A025866 7.90731 -1/(x^2+x+1)/(x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)
/(x+1)^2/(x-1)^3 ogf
A025866 8.08909 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=0,a(5)=1,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025867 11.1414 -1/(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)^2/(x+1)^2/(x-1)^3 ogf
A025867 5.35476 -
x^3*(4+4*x+4*x^2+11*x^3+23*x^5+23*x^6+19*x^7+19*x^8+19*x^9+19*x^10+23*x^4)/(x-1)/(x+1)
/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1) lgdogf
A025867 18.6693 1/(1-x^4-x^7-x^8+x^11+x^12+x^15-x^19) ogf
A025867 62.7967 x^3+x^6+x^7 ogf_with_Euler_Transform
A025867 5.70879 {-12*a(n+2)+15*a(n+2)*n-3*a(n+2)*n^2-48*a(n+1)+32*a(n+1)*n-4*a(n+1)
*n^2,a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=0,a(5)=0,a(6)=1} ogf_with_Euler_Transform
A025868 9.62438 -1/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3
ogf
A025868 18.7285 1/(1-x^4-x^7-x^9+x^11+x^13+x^16-x^20) ogf
A025868 62.9959 x^3+x^6+x^8 ogf_with_Euler_Transform
A025868 6.35739 {9*a(n+3)*n-3*a(n+3)*n^2-70*a(n+1)+45*a(n+1)*n-5*a(n+1)*n^2,a(0)=0,a(1)=
0,a(2)=0,a(3)=1,a(4)=0,a(5)=0,a(6)=1} ogf_with_Euler_Transform
A025869 22.4231 (-1/x^9+1)/(x^2+x+1)/(x-1)*x^12 ogf_with_Euler_Transform
A025869 17.3779 -1/(-1+x^4+x^7+x^10-x^11-x^14-x^17+x^21) ogf
A025869 7.89904 -1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x+1)^2/(x-1)^3 ogf
A025869 8.79894 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=0,a(5)=0,a(6)=1,a(7)=0,a(8)=
0,a(9)=1} ogf_with_Euler_Transform
A025870 34.8624 (1/x^7+1/x^4+1)*x^10 ogf_with_Euler_Transform
A025870 7.49729 -1/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025870 24.9017 1/(1-x^4-x^7+x^15+x^18-x^22) ogf
A025870 8.01434 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=0,a(5)=0,a(6)=1,a(7)=0,a(8)=
0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025871 35.1849 (1/x^8+1/x^5+1)*x^11 ogf_with_Euler_Transform
A025871 17.5924 -1/(-1+x^4+x^7-x^11+x^12-x^16-x^19+x^23) ogf
A025871 8.18253 -1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+1)
^2/(x+1)^2/(x-1)^3 ogf
A025871 7.40734 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=0,a(5)=0,a(6)=1,a(7)=0,a(8)=
0,a(9)=0,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A025872 12.1708 -1/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x^2+1)^2/(x+1)^2/(x-1)^3 ogf
A025872 19.0786 1/(1-x^4-x^8-x^9+x^12+x^13+x^17-x^21) ogf
A025872 64.1735 x^3+x^7+x^8 ogf_with_Euler_Transform
A025872 5.51491 {-20*a(n+2)+24*a(n+2)*n-4*a(n+2)*n^2-70*a(n+1)+45*a(n+1)*n-5*a(n+1)
*n^2,a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=0,a(5)=0,a(6)=0,a(7)=1} ogf_with_Euler_Transform
A025873 17.5924 -1/(-1+x^4+x^8+x^11-x^12-x^15-x^19+x^23) ogf
A025873 8.90756 -1/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)
^2/(x-1)^3 ogf
A025873 58.6414 x^3+x^7+x^10 ogf_with_Euler_Transform
A025873 8.08847 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=0,a(5)=0,a(6)=0,a(7)=1,a(8)=
0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025874 9.53388 -1/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x^2+1)^2/(x+1)^2/(x-1)
^3 ogf
A025874 5.34475 -x^3*(4+4*x^3+4*x^4+9*x^5+4*x^6+4*x^7+25*x^8+4*x^10+25*x^11+25*x^14)
/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1) lgdogf
A025874 18.566 1/(1-x^4-x^9-x^12+x^13+x^16+x^21-x^25) ogf
A025874 58.7922 x^3+x^8+x^11 ogf_with_Euler_Transform
A025874 7.42639 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
1,a(9)=0,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A025875 6.84958 -1/(x^2+x+1)/(x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-
x^2+1)/(x^2+1)^2/(x+1)^2/(x-1)^3 ogf
A025875 18.0899 1/(1-x^4-x^11-x^12+x^15+x^16+x^23-x^27) ogf
A025875 54.2698 x^3+x^10+x^11 ogf_with_Euler_Transform
A025875 7.42639 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=1,a(11)=1} ogf_with_Euler_Transform
A025876 8.6068 -1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x-1)^3 ogf
A025876 18.6093 1/(1-x^5-x^6-x^7+x^11+x^12+x^13-x^18) ogf
A025876 31.2974 1/720*x^4*(30+6*x+x^2) egf_with_Euler_Transform
A025876 7.48417 {26*a(n+2)-19*a(n+2)*n+3*a(n+2)*n^2+10*a(n+1)-2*a(n+1)*n,a(0)=0,a(1)=

0,a(2)=0,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A025877 9.74394 -1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+1)/(x+1)^2/(x-1)^3
ogf
A025877 18.9612 1/(1-x^5-x^6-x^8+x^11+x^13+x^14-x^19) ogf
A025877 63.7785 x^4+x^5+x^7 ogf_with_Euler_Transform
A025877 5.48096 {-30*a(n+2)+21*a(n+2)*n-3*a(n+2)*n^2-48*a(n+1)+20*a(n+1)*n-2*a(n+1)
*n^2,a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=1,a(6)=0,a(7)=1} ogf_with_Euler_Transform
A025878 18.1002 -1/(-1+x^5+x^6+x^9-x^11-x^14-x^15+x^20) ogf
A025878 10.381 -1/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^3 ogf
A025878 64.1735 x^4+x^5+x^8 ogf_with_Euler_Transform
A025879 17.4838 -1/(-1+x^5+x^6+x^10-x^11-x^15-x^16+x^21) ogf
A025879 9.20202 -1/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)^2/(x+1)
^2/(x-1)^3 ogf
A025879 5.87692 -x^4*(5+6*x+5*x^2+6*x^3+5*x^4+21*x^5+21*x^7+21*x^9)/(x-1)/(x+1)/(x^2+x+1)
/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) lgdogf
A025879 63.5776 x^4+x^5+x^9 ogf_with_Euler_Transform
A025880 34.9677 (1/x^6+1/x^5+1)*x^10 ogf_with_Euler_Transform
A025880 7.20983 -1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025880 24.9769 1/(1-x^5-x^6+x^16+x^17-x^22) ogf
A025881 17.4838 -1/(-1+x^5+x^6-x^11+x^12-x^17-x^18+x^23) ogf
A025881 8.74192 -1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)
^2/(x-1)^3 ogf
A025881 49.9538 x^11+x^4*(x+1) ogf_with_Euler_Transform
A025881 7.36161 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=1,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A025882 17.8235 -1/(-1+x^5+x^7+x^8-x^12-x^13-x^15+x^20) ogf
A025882 9.14626 -1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)
/(x-1)^3 ogf
A025882 63.1924 x^4+x^6+x^7 ogf_with_Euler_Transform
A025882 5.74476 {-16*a(n+2)+12*a(n+2)*n-2*a(n+2)*n^2-54*a(n+1)+27*a(n+1)*n-3*a(n+1)
*n^2,a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=0,a(6)=1} ogf_with_Euler_Transform
A025883 9.25917 -1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x-1)^3 ogf
A025883 19.0188 1/(1-x^5-x^7-x^9+x^12+x^14+x^16-x^21) ogf
A025883 63.9725 x^4+x^6+x^8 ogf_with_Euler_Transform
A025883 7.64888 {17*a(n+3)-20*a(n+3)*n+3*a(n+3)*n^2+28*a(n+1)-4*a(n+1)*n,a(0)=0,a(1)=
0,a(2)=0,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A025884 17.7536 -1/(-1+x^5+x^7+x^10-x^12-x^15-x^17+x^22) ogf
A025884 8.8768 -1/(x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)
^2/(x-1)^3 ogf
A025884 64.5585 x^4+x^6+x^9 ogf_with_Euler_Transform
A025885 7.25239 -1/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025885 18.5127 1/(1-x^5-x^7-x^11+x^12+x^16+x^18-x^23) ogf
A025885 8.08599 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=0,a(6)=1,a(7)=0,a(8)=
0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025886 23.5169 -1/(-1+x^5+x^7-x^17-x^19+x^24) ogf
A025886 7.05507 -1/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025886 44.0942 x^11+x^4*(x^2+1) ogf_with_Euler_Transform
A025886 7.42639 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=0,a(6)=1,a(7)=0,a(8)=
0,a(9)=0,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A025887 17.9854 -1/(-1+x^5+x^8+x^9-x^13-x^14-x^17+x^22) ogf
A025887 9.74209 -1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x-1)^3
ogf
A025887 63.7664 x^4+x^7+x^8 ogf_with_Euler_Transform
A025887 5.47992 {-30*a(n+2)+21*a(n+2)*n-3*a(n+2)*n^2-84*a(n+1)+40*a(n+1)*n-4*a(n+1)
*n^2,a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=0,a(6)=0,a(7)=1} ogf_with_Euler_Transform
A025888 17.6447 -1/(-1+x^5+x^8+x^10-x^13-x^15-x^18+x^23) ogf
A025888 9.8026 -1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^4+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^3
ogf
A025888 5.6463 -x^4*(5+5*x^2+8*x^3+5*x^4+23*x^5+5*x^6+23*x^7+23*x^9+23*x^11)/(x-1)/(x+1)
/(x^2+1)/(x^4+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) lgdogf
A025888 64.1625 x^4+x^7+x^9 ogf_with_Euler_Transform
A025889 22.4756 (-1/x^9+1)/(x^2+x+1)/(x-1)*x^13 ogf_with_Euler_Transform
A025889 17.4186 -1/(-1+x^5+x^8+x^11-x^13-x^16-x^19+x^24) ogf
A025889 7.49186 -1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^3 ogf
A025889 8.00854 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=0,a(6)=0,a(7)=1,a(8)=
0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025890 8.10166 -1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^4+1)/(x^2+1)
^2/(x+1)^2/(x-1)^3 ogf

A025890 18.3353 1/(1-x^5-x^8-x^12+x^13+x^17+x^20-x^25) ogf
A025890 58.0619 x^4+x^7+x^11 ogf_with_Euler_Transform
A025890 7.33413 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=0,a(6)=0,a(7)=1,a(8)=0,a(9)=0,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A025891 9.25633 -1/(x+1)/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^3 ogf
A025891 18.5127 1/(1-x^5-x^9-x^10+x^14+x^15+x^19-x^24) ogf
A025891 63.9529 x^4+x^8+x^9 ogf_with_Euler_Transform
A025892 17.4186 -1/(-1+x^5+x^9+x^11-x^14-x^16-x^20+x^25) ogf
A025892 7.49186 -1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025892 58.0619 x^4+x^8+x^10 ogf_with_Euler_Transform
A025892 8.00854 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=0,a(6)=0,a(7)=0,a(8)=1,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025893 17.4186 -1/(-1+x^5+x^9+x^12-x^14-x^17-x^21+x^26) ogf
A025893 7.91753 -1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x-1)^3 ogf
A025893 58.0619 x^4+x^8+x^11 ogf_with_Euler_Transform
A025893 7.33413 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=0,a(6)=0,a(7)=0,a(8)=1,a(9)=0,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A025894 7.27327 -1/(x+1)/(x^4-x^3+x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^3 ogf
A025894 18.0899 1/(1-x^5-x^10-x^11+x^15+x^16+x^21-x^26) ogf
A025894 58.7922 x^4+x^9+x^10 ogf_with_Euler_Transform
A025895 17.2075 -1/(-1+x^5+x^10+x^12-x^15-x^17-x^22+x^27) ogf
A025895 7.34903 -1/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^4-x^2+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^3 ogf
A025895 47.0338 x^4+x^9*(x^2+1) ogf_with_Euler_Transform
A025895 7.42639 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=1,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A025896 17.8652 1/(1-x^5-x^11-x^12+x^16+x^17+x^23-x^28) ogf
A025896 49.7673 x^4+x^10*(x+1) ogf_with_Euler_Transform
A025896 7.33413 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=0,a(10)=1,a(11)=1} ogf_with_Euler_Transform
A025897 8.82234 -1/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A025897 19.0753 1/(1-x^6-x^7-x^8+x^13+x^14+x^15-x^21) ogf
A025897 30.6864 1/5040*x^5*(42+7*x+x^2) egf_with_Euler_Transform
A025897 7.12916 {48*a(n+2)-25*a(n+2)*n+3*a(n+2)*n^2+12*a(n+1)-2*a(n+1)*n,a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A025898 9.31383 -1/(x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^3 ogf
A025898 19.1311 1/(1-x^6-x^7-x^9+x^13+x^15+x^16-x^22) ogf
A025898 64.3501 x^5+x^6+x^8 ogf_with_Euler_Transform
A025899 7.05507 -1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A025899 18.566 1/(1-x^6-x^7-x^10+x^13+x^16+x^17-x^23) ogf
A025899 64.137 x^5+x^6+x^9 ogf_with_Euler_Transform
A025900 17.4186 -1/(-1+x^6+x^7+x^11-x^13-x^17-x^18+x^24) ogf
A025900 6.63565 -1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025901 8.06692 -1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x-1)^3 ogf
A025901 18.6813 1/(1-x^6-x^7-x^12+x^13+x^18+x^19-x^25) ogf
A025901 50.7063 x^11+x^5*(x+1) ogf_with_Euler_Transform
A025901 7.47251 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1,a(6)=1,a(7)=0,a(8)=0,a(9)=0,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A025902 18.0899 -1/(-1+x^6+x^8+x^9-x^14-x^15-x^17+x^23) ogf
A025902 10.3751 -1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^3 ogf
A025902 64.137 x^5+x^7+x^8 ogf_with_Euler_Transform
A025902 5.51177 {-30*a(n+2)+16*a(n+2)*n-2*a(n+2)*n^2-84*a(n+1)+33*a(n+1)*n-3*a(n+1)*n^2,a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1,a(6)=0,a(7)=1} ogf_with_Euler_Transform
A025903 7.18292 -1/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+1)/(x+1)^2/(x-1)^3 ogf
A025903 18.3353 1/(1-x^6-x^8-x^11+x^14+x^17+x^19-x^25) ogf
A025903 58.0619 x^5+x^7+x^10 ogf_with_Euler_Transform
A025903 8.00854 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1,a(6)=0,a(7)=1,a(8)=0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025904 17.5281 -1/(-1+x^6+x^9+x^10-x^15-x^16-x^19+x^25) ogf
A025904 7.96733 -1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^3 ogf
A025904 63.7386 x^5+x^8+x^9 ogf_with_Euler_Transform
A025905 17.4186 -1/(-1+x^6+x^9+x^11-x^15-x^17-x^20+x^26) ogf

A025905 7.49186 -1/(x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)
/(x^2+x+1)^2/(x-1)^3 ogf
A025905 8.00854 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1,a(6)=0,a(7)=0,a(8)=
1,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025906 16.9937 -1/(-1+x^6+x^10+x^11-x^16-x^17-x^21+x^27) ogf
A025906 58.0619 x^5+x^9+x^10 ogf_with_Euler_Transform
A025907 6.63565 -1/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x+1)
^2/(x^2+x+1)^2/(x^2-x+1)^2/(x-1)^3 ogf
A025907 17.8652 1/(1-x^6-x^11-x^12+x^17+x^18+x^23-x^29) ogf
A025907 49.7673 x^5+x^10*(x+1) ogf_with_Euler_Transform
A025907 7.33413 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=1,a(11)=1} ogf_with_Euler_Transform
A025908 17.8652 -1/(-1+x^7+x^8+x^9-x^15-x^16-x^17+x^24) ogf
A025908 8.70928 -1/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x-1)^3 ogf
A025908 29.0309 1/40320*x^6*(56+8*x+x^2) egf_with_Euler_Transform
A025908 6.57305 {76*a(n+2)-31*a(n+2)*n+3*a(n+2)*n^2+14*a(n+1)-2*a(n+1)*n,a(0)=0,a(1)=
0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1} ogf_with_Euler_Transform
A025909 7.25774 -1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^4+1)/(x+1)^2/(x-1)^3 ogf
A025909 18.3353 1/(1-x^7-x^8-x^10+x^15+x^17+x^18-x^25) ogf
A025909 63.3403 x^6+x^7+x^9 ogf_with_Euler_Transform
A025910 17.4186 -1/(-1+x^7+x^8+x^11-x^15-x^18-x^19+x^26) ogf
A025910 6.89844 -1/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^3 ogf
A025910 58.0619 x^6+x^7+x^10 ogf_with_Euler_Transform
A025911 7.41216 -1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^4+1)
/(x^2+1)^2/(x+1)^2/(x-1)^3 ogf
A025911 18.3353 1/(1-x^7-x^8-x^12+x^15+x^19+x^20-x^27) ogf
A025911 49.7673 x^11+x^6*(x+1) ogf_with_Euler_Transform
A025911 7.33413 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1,a(7)=1,a(8)=
0,a(9)=0,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A025912 6.96743 -1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025912 18.3353 1/(1-x^7-x^9-x^10+x^16+x^17+x^19-x^26) ogf
A025912 63.3403 x^6+x^8+x^9 ogf_with_Euler_Transform
A025913 17.4186 -1/(-1+x^7+x^9+x^11-x^16-x^18-x^20+x^27) ogf
A025913 6.89844 -1/(x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A025913 58.0619 x^6+x^8+x^10 ogf_with_Euler_Transform
A025913 8.00854 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1,a(7)=0,a(8)=
1,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A025914 7.25774 -1/(x+1)/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^3 ogf
A025914 18.3353 1/(1-x^7-x^9-x^12+x^16+x^19+x^21-x^28) ogf
A025914 43.5464 x^11+x^6*(x^2+1) ogf_with_Euler_Transform
A025914 7.33413 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1,a(7)=0,a(8)=
1,a(9)=0,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A025915 16.9937 -1/(-1+x^7+x^10+x^11-x^17-x^18-x^21+x^28) ogf
A025915 58.0619 x^6+x^9+x^10 ogf_with_Euler_Transform
A025916 16.9937 -1/(-1+x^7+x^10+x^12-x^17-x^19-x^22+x^29) ogf
A025916 46.4495 x^6+x^9*(x^2+1) ogf_with_Euler_Transform
A025916 7.33413 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1,a(7)=0,a(8)=
0,a(9)=1,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A025917 16.9937 -1/(-1+x^7+x^11+x^12-x^18-x^19-x^23+x^30) ogf
A025917 49.7673 x^6+x^10*(x+1) ogf_with_Euler_Transform
A025917 7.33413 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1,a(7)=0,a(8)=
0,a(9)=0,a(10)=1,a(11)=1} ogf_with_Euler_Transform
A025918 17.4186 -1/(-1+x^8+x^9+x^10-x^17-x^18-x^19+x^27) ogf
A025918 7.57329 -1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)
/(x^4+1)/(x+1)^2/(x-1)^3 ogf
A025918 27.8697 1/362880*x^7*(72+9*x+x^2) egf_with_Euler_Transform
A025918 6.11178 {110*a(n+2)-37*a(n+2)*n+3*a(n+2)*n^2+16*a(n+1)-2*a(n+1)*n,a(0)=0,a(1)=
0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1} ogf_with_Euler_Transform
A025919 17.4186 -1/(-1+x^8+x^9+x^11-x^17-x^19-x^20+x^28) ogf
A025919 7.18292 -1/(x+1)/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)
/(x^6+x^3+1)/(x^4+1)/(x-1)^3 ogf
A025919 58.0619 x^7+x^8+x^10 ogf_with_Euler_Transform
A025920 8.49686 -1/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^4+1)/(x^2+x+1)^2/(x^2+1)^2/(x+1)
^2/(x-1)^3 ogf
A025920 18.3353 1/(1-x^8-x^9-x^12+x^17+x^20+x^21-x^29) ogf
A025920 58.0619 x^7+x^8+x^11 ogf_with_Euler_Transform
A025920 7.33413 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1,a(8)=

1,a(9)=0,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A025921 16.9937 -1/(-1+x^8+x^10+x^11-x^18-x^19-x^21+x^29) ogf
A025921 6.16587 -1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^3 ogf
A025921 58.0619 x^7+x^9+x^10 ogf_with_Euler_Transform
A025922 6.27696 -1/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^4+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)^2/(x+1)^2/(x-1)^3 ogf
A025922 17.8652 1/(1-x^8-x^11-x^12+x^19+x^20+x^23-x^31) ogf
A025922 53.5956 x^7+x^10+x^11 ogf_with_Euler_Transform
A025922 7.33413 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1,a(8)=
0,a(9)=0,a(10)=1,a(11)=1} ogf_with_Euler_Transform
A025923 16.9937 -1/(-1+x^9+x^10+x^11-x^19-x^20-x^21+x^30) ogf
A025923 25.8053 1/3628800*x^8*(90+10*x+x^2) egf_with_Euler_Transform
A025923 5.7582 {150*a(n+2)-43*a(n+2)*n+3*a(n+2)*n^2+18*a(n+1)-2*a(n+1)*n,a(0)=0,a(1)=
0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=1} ogf_with_Euler_Transform
A025924 6.45132 -1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2-x+1)/(x^6+x^3+1)
/(x^4-x^2+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^3 ogf
A025924 17.8652 1/(1-x^9-x^10-x^12+x^19+x^21+x^22-x^31) ogf
A025924 58.0619 x^8+x^9+x^11 ogf_with_Euler_Transform
A025924 7.33413 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
1,a(9)=1,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A025925 16.9937 -1/(-1+x^9+x^11+x^12-x^20-x^21-x^23+x^32) ogf
A025925 6.16587 -1/(x+1)/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2-x+1)
/(x^6+x^3+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x-1)^3 ogf
A025925 53.5956 x^8+x^10+x^11 ogf_with_Euler_Transform
A025925 7.33413 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
1,a(9)=0,a(10)=1,a(11)=1} ogf_with_Euler_Transform
A025926 17.4186 1/(1-x^10-x^11-x^12+x^21+x^22+x^23-x^33) ogf
A025926 24.0256 1/39916800*x^9*(110+11*x+x^2) egf_with_Euler_Transform
A025926 7.33413 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=1,a(10)=1,a(11)=1} ogf_with_Euler_Transform
A025927 8.90803 -(-19+232*x+960*x^3-852*x^2)/(4*x-1)/(3*x-1)/(2*x-1)/(10*x-1) lgdogf
A025927 15.0942 -1/(-1+19*x-116*x^2+284*x^3-240*x^4) ogf
A025927 15.982 1/(4*x-1)/(3*x-1)/(2*x-1)/(10*x-1) ogf
A025928 13.5364 -1/(-1+20*x-125*x^2+310*x^3-264*x^4) ogf
A025928 7.73511 -2*(-10+125*x+528*x^3-465*x^2)/(11*x-1)/(3*x-1)/(2*x-1)/(4*x-1) lgdogf
A025928 14.3327 1/(11*x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A025929 8.69502 -(24*x-7)*(48*x^2-28*x+3)/(12*x-1)/(4*x-1)/(3*x-1)/(2*x-1) lgdogf
A025929 14.0086 -1/(-1+21*x-134*x^2+336*x^3-288*x^4) ogf
A025929 3.84971 -28800+(-103387-604800*x+3859200*x^2-9676800*x^3+8294400*x^4)*f(x)
+(132187+38069856*x^4-2775927*x+17713058*x^2-44414832*x^3)*f(x)^2 ogf
A025929 14.4089 1/(-1+12*x)/(4*x-1)/(3*x-1)/(2*x-1) ogf
A025930 15.227 -1/(-1+16*x-91*x^2+216*x^3-180*x^4) ogf
A025930 8.88239 -2*(-8+91*x+360*x^3-324*x^2)/(6*x-1)/(3*x-1)/(2*x-1)/(5*x-1) lgdogf
A025930 16.1498 1/(6*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A025931 9.27499 -(-17+202*x+840*x^3-741*x^2)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) lgdogf
A025931 15.4583 -1/(-1+17*x-101*x^2+247*x^3-210*x^4) ogf
A025931 16.8636 1/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf
A025932 16.1126 -1/(-1+18*x-111*x^2+278*x^3-240*x^4) ogf
A025932 9.66758 -6*(-3+37*x+160*x^3-139*x^2)/(3*x-1)/(2*x-1)/(8*x-1)/(5*x-1) lgdogf
A025932 17.5774 1/(3*x-1)/(2*x-1)/(8*x-1)/(5*x-1) ogf
A025933 11.9817 -(-19+242*x+1080*x^3-927*x^2)/(3*x-1)/(-1+9*x)/(2*x-1)/(5*x-1) lgdogf
A025933 20.6351 -1/(-1+19*x-121*x^2+309*x^3-270*x^4) ogf
A025933 22.511 1/(3*x-1)/(9*x-1)/(2*x-1)/(5*x-1) ogf
A025934 15.0942 -1/(-1+20*x-131*x^2+340*x^3-300*x^4) ogf
A025934 8.62523 -2*(-10+131*x+600*x^3-510*x^2)/(3*x-1)/(2*x-1)/(5*x-1)/(10*x-1) lgdogf
A025934 15.982 1/(3*x-1)/(2*x-1)/(5*x-1)/(10*x-1) ogf
A025935 13.6151 -1/(-1+21*x-141*x^2+371*x^3-330*x^4) ogf
A025935 8.03517 -3*(-7+94*x+440*x^3-371*x^2)/(3*x-1)/(5*x-1)/(2*x-1)/(11*x-1) lgdogf
A025935 14.416 1/(3*x-1)/(5*x-1)/(2*x-1)/(11*x-1) ogf
A025936 14.0086 -1/(-1+22*x-151*x^2+402*x^3-360*x^4) ogf
A025936 8.00494 -2*(-11+151*x+720*x^3-603*x^2)/(12*x-1)/(3*x-1)/(2*x-1)/(5*x-1) lgdogf
A025936 14.4089 1/(-1+12*x)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A025937 15.7037 -1/(-1+18*x-113*x^2+288*x^3-252*x^4) ogf
A025937 9.26775 -2*(-9+113*x+504*x^3-432*x^2)/(6*x-1)/(3*x-1)/(2*x-1)/(7*x-1) lgdogf
A025937 17.1313 1/(6*x-1)/(3*x-1)/(2*x-1)/(7*x-1) ogf
A025938 8.52896 -(-19+248*x+1152*x^3-972*x^2)/(6*x-1)/(3*x-1)/(2*x-1)/(8*x-1) lgdogf
A025938 14.4519 -1/(-1+19*x-124*x^2+324*x^3-288*x^4) ogf
A025938 15.7657 1/(6*x-1)/(3*x-1)/(2*x-1)/(8*x-1) ogf
A025939 15.0139 -1/(-1+20*x-135*x^2+360*x^3-324*x^4) ogf
A025939 3.88848 -133812+(-516101-2676240*x+18064620*x^2-48172320*x^3+43355088*x^4)*f(x)
+(87738255*x^2-233968680*x^3+649913-12998260*x+210571812*x^4)*f(x)^2 ogf
A025939 8.57935 -2*(-10+135*x+648*x^3-540*x^2)/(6*x-1)/(3*x-1)/(2*x-1)/(-1+9*x) lgdogf

A025939 16.3788 1/(6*x-1)/(3*x-1)/(2*x-1)/(9*x-1) ogf
A025940 8.62523 -(-21+292*x+1440*x^3-1188*x^2)/(6*x-1)/(3*x-1)/(2*x-1)/(10*x-1) lgdogf
A025940 15.0942 -1/(-1+21*x-146*x^2+396*x^3-360*x^4) ogf
A025940 15.982 1/(6*x-1)/(3*x-1)/(2*x-1)/(10*x-1) ogf
A025941 13.7725 -1/(-1+22*x-157*x^2+432*x^3-396*x^4) ogf
A025941 7.87003 -2*(-11+157*x+792*x^3-648*x^2)/(6*x-1)/(3*x-1)/(2*x-1)/(11*x-1) lgdogf
A025941 14.5827 1/(6*x-1)/(3*x-1)/(2*x-1)/(11*x-1) ogf
A025942 8.04991 -(-23+336*x+1728*x^3-1404*x^2)/(12*x-1)/(6*x-1)/(3*x-1)/(2*x-1) lgdogf
A025942 14.0873 -1/(-1+23*x-168*x^2+468*x^3-432*x^4) ogf
A025942 14.4898 1/(-1+12*x)/(6*x-1)/(3*x-1)/(2*x-1) ogf
A025943 14.6124 -1/(-1+20*x-137*x^2+370*x^3-336*x^4) ogf
A025943 8.48463 -2*(-10+137*x+672*x^3-555*x^2)/(3*x-1)/(2*x-1)/(8*x-1)/(7*x-1) lgdogf
A025943 15.9408 1/(3*x-1)/(2*x-1)/(8*x-1)/(7*x-1) ogf
A025944 8.62523 -(-21+298*x+1512*x^3-1233*x^2)/(3*x-1)/(-1+9*x)/(2*x-1)/(7*x-1) lgdogf
A025944 15.0942 -1/(-1+21*x-149*x^2+411*x^3-378*x^4) ogf
A025944 16.4664 1/(3*x-1)/(9*x-1)/(2*x-1)/(7*x-1) ogf
A025945 15.0942 -1/(-1+22*x-161*x^2+452*x^3-420*x^4) ogf
A025945 8.76435 -2*(4*x-1)*(210*x^2-117*x+11)/(3*x-1)/(2*x-1)/(7*x-1)/(10*x-1) lgdogf
A025945 15.982 1/(3*x-1)/(2*x-1)/(7*x-1)/(10*x-1) ogf
A025946 7.95997 -(-23+346*x+1848*x^3-1479*x^2)/(7*x-1)/(3*x-1)/(2*x-1)/(11*x-1) lgdogf
A025946 13.9299 -1/(-1+23*x-173*x^2+493*x^3-462*x^4) ogf
A025946 14.7494 1/(7*x-1)/(3*x-1)/(2*x-1)/(11*x-1) ogf
A025947 14.166 -1/(-1+24*x-185*x^2+534*x^3-504*x^4) ogf
A025947 7.9684 -2*(-12+185*x+1008*x^3-801*x^2)/(12*x-1)/(3*x-1)/(2*x-1)/(7*x-1) lgdogf
A025947 14.5708 1/(-1+12*x)/(3*x-1)/(2*x-1)/(7*x-1) ogf
A025948 15.0942 -1/(-1+22*x-163*x^2+462*x^3-432*x^4) ogf
A025948 8.62523 -2*(-11+163*x+864*x^3-693*x^2)/(3*x-1)/(-1+9*x)/(2*x-1)/(8*x-1) lgdogf
A025948 16.4664 1/(3*x-1)/(9*x-1)/(2*x-1)/(8*x-1) ogf
A025949 8.62523 -(-23+352*x+1920*x^3-1524*x^2)/(3*x-1)/(2*x-1)/(8*x-1)/(10*x-1) lgdogf
A025949 15.0942 -1/(-1+23*x-176*x^2+508*x^3-480*x^4) ogf
A025949 15.982 1/(3*x-1)/(2*x-1)/(8*x-1)/(10*x-1) ogf
A025950 14.0873 -1/(-1+24*x-189*x^2+554*x^3-528*x^4) ogf
A025950 8.31385 -6*(-4+63*x+352*x^3-277*x^2)/(3*x-1)/(2*x-1)/(11*x-1)/(8*x-1) lgdogf
A025950 14.916 1/(3*x-1)/(2*x-1)/(11*x-1)/(8*x-1) ogf
A025951 8.13986 -(-25+404*x+2304*x^3-1800*x^2)/(12*x-1)/(3*x-1)/(2*x-1)/(8*x-1) lgdogf
A025951 14.2448 -1/(-1+25*x-202*x^2+600*x^3-576*x^4) ogf
A025951 14.6517 1/(-1+12*x)/(3*x-1)/(2*x-1)/(8*x-1) ogf
A025952 14.0086 -1/(-1+24*x-191*x^2+564*x^3-540*x^4) ogf
A025952 7.75864 -2*(-12+191*x+1080*x^3-846*x^2)/(3*x-1)/(-1+9*x)/(2*x-1)/(10*x-1) lgdogf
A025952 14.8327 1/(3*x-1)/(9*x-1)/(2*x-1)/(10*x-1) ogf
A025953 7.9684 -(-25+410*x+2376*x^3-1845*x^2)/(11*x-1)/(3*x-1)/(2*x-1)/(-1+9*x) lgdogf
A025953 14.166 -1/(-1+25*x-205*x^2+615*x^3-594*x^4) ogf
A025953 14.9993 1/(11*x-1)/(3*x-1)/(2*x-1)/(9*x-1) ogf
A025954 14.3235 -1/(-1+26*x-219*x^2+666*x^3-648*x^4) ogf
A025954 7.93299 -2*(-13+219*x+1296*x^3-999*x^2)/(12*x-1)/(3*x-1)/(-1+9*x)/(2*x-1) lgdogf
A025954 14.7327 1/(-1+12*x)/(3*x-1)/(9*x-1)/(2*x-1) ogf
A025955 14.2448 -1/(-1+26*x-221*x^2+676*x^3-660*x^4) ogf
A025955 7.76986 -2*(-13+221*x+1320*x^3-1014*x^2)/(3*x-1)/(2*x-1)/(10*x-1)/(11*x-1) lgdogf
A025955 14.6517 1/(3*x-1)/(2*x-1)/(10*x-1)/(11*x-1) ogf
A025956 8.18975 -(-27+472*x+2880*x^3-2196*x^2)/(12*x-1)/(3*x-1)/(2*x-1)/(10*x-1) lgdogf
A025956 14.5596 -1/(-1+27*x-236*x^2+732*x^3-720*x^4) ogf
A025956 14.5596 1/(-1+12*x)/(3*x-1)/(2*x-1)/(10*x-1) ogf
A025957 12.8617 -1/(-1+28*x-253*x^2+798*x^3-792*x^4) ogf
A025957 7.01549 -2*(-14+253*x+1584*x^3-1197*x^2)/(3*x-1)/(2*x-1)/(12*x-1)/(11*x-1) lgdogf
A025957 12.8617 1/(3*x-1)/(2*x-1)/(-1+12*x)/(11*x-1) ogf
A025958 8.98054 -(-17+208*x+960*x^3-804*x^2)/(6*x-1)/(4*x-1)/(2*x-1)/(5*x-1) lgdogf
A025958 14.9676 -1/(-1+17*x-104*x^2+268*x^3-240*x^4) ogf
A025958 16.3283 1/(6*x-1)/(4*x-1)/(2*x-1)/(5*x-1) ogf
A025959 15.6219 -1/(-1+18*x-115*x^2+306*x^3-280*x^4) ogf
A025959 9.21948 -2*(-9+115*x+560*x^3-459*x^2)/(4*x-1)/(2*x-1)/(7*x-1)/(5*x-1) lgdogf
A025959 17.0421 1/(4*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf
A025960 8.34478 -(-19+252*x+1280*x^3-1032*x^2)/(4*x-1)/(2*x-1)/(8*x-1)/(5*x-1) lgdogf
A025960 14.3716 -1/(-1+19*x-126*x^2+344*x^3-320*x^4) ogf
A025960 15.6781 1/(4*x-1)/(2*x-1)/(8*x-1)/(5*x-1) ogf
A025961 14.9336 -1/(-1+20*x-137*x^2+382*x^3-360*x^4) ogf
A025961 8.53347 -2*(-10+137*x+720*x^3-573*x^2)/(4*x-1)/(-1+9*x)/(2*x-1)/(5*x-1) lgdogf
A025961 16.2912 1/(4*x-1)/(9*x-1)/(2*x-1)/(5*x-1) ogf
A025962 8.62523 -(-21+296*x+1600*x^3-1260*x^2)/(4*x-1)/(2*x-1)/(5*x-1)/(10*x-1) lgdogf
A025962 15.0942 -1/(-1+21*x-148*x^2+420*x^3-400*x^4) ogf
A025962 3.96635 -73280+(-318177-1538880*x+10845440*x^2-30777600*x^3+29312000*x^4)*f(x)
+(391457+156582800*x^4-8220597*x+57935636*x^2-164411940*x^3)*f(x)^2 ogf
A025962 15.982 1/(4*x-1)/(2*x-1)/(5*x-1)/(10*x-1) ogf
A025963 13.7725 -1/(-1+22*x-159*x^2+458*x^3-440*x^4) ogf

A025963 7.87003 -2*(-11+159*x+880*x^3-687*x^2)/(5*x-1)/(2*x-1)/(4*x-1)/(11*x-1) lgdogf
A025963 14.5827 1/(5*x-1)/(2*x-1)/(4*x-1)/(11*x-1) ogf
A025964 8.45241 -(8*x-1)*(240*x^2-156*x+23)/(12*x-1)/(4*x-1)/(2*x-1)/(5*x-1) lgdogf
A025964 14.0873 -1/(-1+23*x-170*x^2+496*x^3-480*x^4) ogf
A025964 14.4898 1/(-1+12*x)/(4*x-1)/(2*x-1)/(5*x-1) ogf
A025965 9.16576 -(-19+256*x+1344*x^3-1068*x^2)/(6*x-1)/(4*x-1)/(2*x-1)/(7*x-1) lgdogf
A025965 15.7855 -1/(-1+19*x-128*x^2+356*x^3-336*x^4) ogf
A025965 17.2205 1/(6*x-1)/(4*x-1)/(2*x-1)/(7*x-1) ogf
A025966 14.5321 -1/(-1+20*x-140*x^2+400*x^3-384*x^4) ogf
A025966 8.71928 -4*(-5+70*x+384*x^3-300*x^2)/(6*x-1)/(8*x-1)/(2*x-1)/(4*x-1) lgdogf
A025966 15.8532 1/(6*x-1)/(8*x-1)/(2*x-1)/(4*x-1) ogf
A025967 8.62523 -(-21+304*x+1728*x^3-1332*x^2)/(6*x-1)/(4*x-1)/(-1+9*x)/(2*x-1) lgdogf
A025967 15.0942 -1/(-1+21*x-152*x^2+444*x^3-432*x^4) ogf
A025967 16.4664 1/(6*x-1)/(4*x-1)/(9*x-1)/(2*x-1) ogf
A025968 15.0942 -1/(-1+22*x-164*x^2+488*x^3-480*x^4) ogf
A025968 8.62523 -2*(-11+164*x+960*x^3-732*x^2)/(6*x-1)/(4*x-1)/(2*x-1)/(10*x-1) lgdogf
A025968 15.982 1/(6*x-1)/(4*x-1)/(2*x-1)/(10*x-1) ogf
A025969 7.915 -(-23+352*x+2112*x^3-1596*x^2)/(6*x-1)/(2*x-1)/(4*x-1)/(11*x-1) lgdogf
A025969 13.8512 -1/(-1+23*x-176*x^2+532*x^3-528*x^4) ogf
A025969 14.666 1/(6*x-1)/(2*x-1)/(4*x-1)/(11*x-1) ogf
A025970 14.166 -1/(-1+24*x-188*x^2+576*x^3-576*x^4) ogf
A025970 4.04744 -5508+(-36083-132192*x+1035504*x^2-3172608*x^3+3172608*x^4)*f(x)
+(41591+23956416*x^4-998184*x+7819108*x^2-23956416*x^3)*f(x)^2 ogf
A025970 8.36029 -8*(-3+47*x+288*x^3-216*x^2)/(12*x-1)/(6*x-1)/(4*x-1)/(2*x-1) lgdogf
A025970 14.5708 1/(-1+12*x)/(6*x-1)/(4*x-1)/(2*x-1) ogf
A025971 8.53125 -(-21+308*x+1792*x^3-1368*x^2)/(4*x-1)/(2*x-1)/(8*x-1)/(7*x-1) lgdogf
A025971 14.6927 -1/(-1+21*x-154*x^2+456*x^3-448*x^4) ogf
A025971 16.0284 1/(4*x-1)/(2*x-1)/(8*x-1)/(7*x-1) ogf
A025972 15.0942 -1/(-1+22*x-167*x^2+506*x^3-504*x^4) ogf
A025972 8.49046 -2*(-11+167*x+1008*x^3-759*x^2)/(4*x-1)/(-1+9*x)/(2*x-1)/(7*x-1) lgdogf
A025972 16.4664 1/(4*x-1)/(9*x-1)/(2*x-1)/(7*x-1) ogf
A025973 8.62523 -(-23+360*x+2240*x^3-1668*x^2)/(4*x-1)/(2*x-1)/(7*x-1)/(10*x-1) lgdogf
A025973 15.0942 -1/(-1+23*x-180*x^2+556*x^3-560*x^4) ogf
A025973 15.982 1/(4*x-1)/(2*x-1)/(7*x-1)/(10*x-1) ogf
A025974 14.0086 -1/(-1+24*x-193*x^2+606*x^3-616*x^4) ogf
A025974 7.87987 -2*(-12+193*x+1232*x^3-909*x^2)/(7*x-1)/(2*x-1)/(4*x-1)/(11*x-1) lgdogf
A025974 14.8327 1/(7*x-1)/(2*x-1)/(4*x-1)/(11*x-1) ogf
A025975 8.09489 -(-25+412*x+2688*x^3-1968*x^2)/(12*x-1)/(4*x-1)/(2*x-1)/(7*x-1) lgdogf
A025975 14.166 -1/(-1+25*x-206*x^2+656*x^3-672*x^4) ogf
A025975 14.5708 1/(-1+12*x)/(4*x-1)/(2*x-1)/(7*x-1) ogf
A025976 8.62523 -(-23+364*x+2304*x^3-1704*x^2)/(4*x-1)/(-1+9*x)/(2*x-1)/(8*x-1) lgdogf
A025976 15.0942 -1/(-1+23*x-182*x^2+568*x^3-576*x^4) ogf
A025976 16.4664 1/(4*x-1)/(9*x-1)/(2*x-1)/(8*x-1) ogf
A025977 15.335 -1/(-1+24*x-196*x^2+624*x^3-640*x^4) ogf
A025977 9.35696 -8*(5*x-1)*(64*x^2-34*x+3)/(4*x-1)/(2*x-1)/(8*x-1)/(10*x-1) lgdogf
A025977 16.2371 1/(4*x-1)/(2*x-1)/(8*x-1)/(10*x-1) ogf
A025978 8.09489 -(-25+420*x+2816*x^3-2040*x^2)/(11*x-1)/(8*x-1)/(2*x-1)/(4*x-1) lgdogf
A025978 14.166 -1/(-1+25*x-210*x^2+680*x^3-704*x^4) ogf
A025978 14.9993 1/(11*x-1)/(8*x-1)/(2*x-1)/(4*x-1) ogf
A025979 14.2448 -1/(-1+26*x-224*x^2+736*x^3-768*x^4) ogf
A025979 7.8894 -2*(-13+224*x+1536*x^3-1104*x^2)/(12*x-1)/(4*x-1)/(2*x-1)/(8*x-1) lgdogf
A025979 14.6517 1/(-1+12*x)/(4*x-1)/(2*x-1)/(8*x-1) ogf
A025980 7.92413 -(-25+424*x+2880*x^3-2076*x^2)/(4*x-1)/(-1+9*x)/(2*x-1)/(10*x-1) lgdogf
A025980 14.0873 -1/(-1+25*x-212*x^2+692*x^3-720*x^4) ogf
A025980 14.916 1/(4*x-1)/(9*x-1)/(2*x-1)/(10*x-1) ogf
A025981 14.2448 -1/(-1+26*x-227*x^2+754*x^3-792*x^4) ogf
A025981 7.76986 -2*(-13+227*x+1584*x^3-1131*x^2)/(-1+9*x)/(2*x-1)/(4*x-1)/(11*x-1) lgdogf
A025981 15.0827 1/(9*x-1)/(2*x-1)/(4*x-1)/(11*x-1) ogf
A025982 8.14548 -(-27+484*x+3456*x^3-2448*x^2)/(12*x-1)/(4*x-1)/(-1+9*x)/(2*x-1) lgdogf
A025982 14.4809 -1/(-1+27*x-242*x^2+816*x^3-864*x^4) ogf
A025982 14.8946 1/(-1+12*x)/(4*x-1)/(9*x-1)/(2*x-1) ogf
A025983 8.05694 -(-27+488*x+3520*x^3-2484*x^2)/(2*x-1)/(10*x-1)/(4*x-1)/(11*x-1) lgdogf
A025983 14.3235 -1/(-1+27*x-244*x^2+828*x^3-880*x^4) ogf
A025983 14.7327 1/(2*x-1)/(10*x-1)/(4*x-1)/(11*x-1) ogf
A025984 12.7847 -1/(-1+28*x-260*x^2+896*x^3-960*x^4) ogf
A025984 7.30555 -4*(-7+130*x+960*x^3-672*x^2)/(12*x-1)/(4*x-1)/(2*x-1)/(10*x-1) lgdogf
A025984 12.7847 1/(-1+12*x)/(4*x-1)/(2*x-1)/(10*x-1) ogf
A025985 7.27805 -(-29+556*x+4224*x^3-2928*x^2)/(2*x-1)/(12*x-1)/(4*x-1)/(11*x-1) lgdogf
A025985 12.5891 -1/(-1+29*x-278*x^2+976*x^3-1056*x^4) ogf
A025985 12.9388 1/(2*x-1)/(-1+12*x)/(4*x-1)/(11*x-1) ogf
A025986 14.211 -1/(-1+20*x-143*x^2+424*x^3-420*x^4) ogf
A025986 8.25154 -2*(-10+143*x+840*x^3-636*x^2)/(6*x-1)/(2*x-1)/(7*x-1)/(5*x-1) lgdogf
A025986 15.5029 1/(6*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf

A025987 14.6124 -1/(-1+21*x-156*x^2+476*x^3-480*x^4) ogf
A025987 8.62373 -3*(-7+104*x+640*x^3-476*x^2)/(6*x-1)/(2*x-1)/(8*x-1)/(5*x-1) lgdogf
A025987 15.9408 1/(6*x-1)/(2*x-1)/(8*x-1)/(5*x-1) ogf
A025988 15.0942 -1/(-1+22*x-169*x^2+528*x^3-540*x^4) ogf
A025988 8.49046 -2*(-11+169*x+1080*x^3-792*x^2)/(6*x-1)/(-1+9*x)/(2*x-1)/(5*x-1) lgdogf
A025988 16.4664 1/(6*x-1)/(9*x-1)/(2*x-1)/(5*x-1) ogf
A025989 9.05649 -(8*x-1)*(300*x^2-180*x+23)/(6*x-1)/(2*x-1)/(5*x-1)/(10*x-1) lgdogf
A025989 15.0942 -1/(-1+23*x-182*x^2+580*x^3-600*x^4) ogf
A025989 15.982 1/(6*x-1)/(2*x-1)/(5*x-1)/(10*x-1) ogf
A025990 14.0086 -1/(-1+24*x-195*x^2+632*x^3-660*x^4) ogf
A025990 8.2674 -6*(-4+65*x+440*x^3-316*x^2)/(6*x-1)/(5*x-1)/(2*x-1)/(11*x-1) lgdogf
A025990 14.8327 1/(6*x-1)/(5*x-1)/(2*x-1)/(11*x-1) ogf
A025991 8.09489 -(-25+416*x+2880*x^3-2052*x^2)/(12*x-1)/(6*x-1)/(2*x-1)/(5*x-1) lgdogf
A025991 14.166 -1/(-1+25*x-208*x^2+684*x^3-720*x^4) ogf
A025991 14.5708 1/(-1+12*x)/(6*x-1)/(2*x-1)/(5*x-1) ogf
A025992 14.8533 -1/(-1+22*x-171*x^2+542*x^3-560*x^4) ogf
A025992 8.48759 -2*(-11+171*x+1120*x^3-813*x^2)/(2*x-1)/(8*x-1)/(7*x-1)/(5*x-1) lgdogf
A025992 16.2036 1/(2*x-1)/(8*x-1)/(7*x-1)/(5*x-1) ogf
A025993 9.05649 -(8*x-1)*(315*x^2-186*x+23)/(-1+9*x)/(2*x-1)/(7*x-1)/(5*x-1) lgdogf
A025993 15.0942 -1/(-1+23*x-185*x^2+601*x^3-630*x^4) ogf
A025993 16.4664 1/(9*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf
A025994 15.0942 -1/(-1+24*x-199*x^2+660*x^3-700*x^4) ogf
A025994 8.49046 -2*(-12+199*x+1400*x^3-990*x^2)/(2*x-1)/(7*x-1)/(5*x-1)/(10*x-1) lgdogf
A025994 15.982 1/(2*x-1)/(7*x-1)/(5*x-1)/(10*x-1) ogf
A025995 8.04991 -(-25+426*x+3080*x^3-2157*x^2)/(7*x-1)/(5*x-1)/(2*x-1)/(11*x-1) lgdogf
A025995 14.0873 -1/(-1+25*x-213*x^2+719*x^3-770*x^4) ogf
A025995 14.916 1/(7*x-1)/(5*x-1)/(2*x-1)/(11*x-1) ogf
A025996 14.2448 -1/(-1+26*x-227*x^2+778*x^3-840*x^4) ogf
A025996 7.8894 -2*(-13+227*x+1680*x^3-1167*x^2)/(12*x-1)/(2*x-1)/(7*x-1)/(5*x-1) lgdogf
A025996 14.6517 1/(-1+12*x)/(2*x-1)/(7*x-1)/(5*x-1) ogf
A025997 15.0942 -1/(-1+24*x-201*x^2+674*x^3-720*x^4) ogf
A025997 8.90803 -6*(-4+67*x+480*x^3-337*x^2)/(-1+9*x)/(2*x-1)/(8*x-1)/(5*x-1) lgdogf
A025997 16.4664 1/(9*x-1)/(2*x-1)/(8*x-1)/(5*x-1) ogf
A025998 8.00494 -(-25+432*x+3200*x^3-2220*x^2)/(2*x-1)/(8*x-1)/(5*x-1)/(10*x-1) lgdogf
A025998 14.0086 -1/(-1+25*x-216*x^2+740*x^3-800*x^4) ogf
A025998 14.8327 1/(2*x-1)/(8*x-1)/(5*x-1)/(10*x-1) ogf
A025999 14.2448 -1/(-1+26*x-231*x^2+806*x^3-880*x^4) ogf
A025999 7.8894 -2*(-13+231*x+1760*x^3-1209*x^2)/(5*x-1)/(2*x-1)/(11*x-1)/(8*x-1) lgdogf
A025999 15.0827 1/(5*x-1)/(2*x-1)/(11*x-1)/(8*x-1) ogf
A026000 15.9841 1+(3+x)*f(x)+(-4+44*x+4*x^2)*f(x)^3 ogf
A026000 4.40507 {(6+7*n+2*n^2)*a(n+1)+(45+62*n+18*n^2)*a(n+2)+(-547-317*n-46*n^2)*a(n+3)
+(30*n+56+4*n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=41,a(3)=377} ogf
A026002 13.1211 -1+(1-7*x+7*x^2-x^3)*f(x)+(-6*x^3+x^4+x^2)*f(x)^2 ogf
A026002 13.1211 -1+(1-7*x-x^3+7*x^2)*f(x)+(-6*x^3+x^4+x^2)*f(x)^2 ogf
A026002 8.57248 1/2*(x^2-4*x+1+(1-6*x+x^2)^(1/2)*x-(1-6*x+x^2)^(1/2))/(1-6*x+x^2)^(1/2)
/x^2 ogf
A026002 5.31352 {(-8-6*n-n^2)*a(n+1)+(46+30*n+5*n^2)*a(n+2)+(126+50*n+5*n^2)*a(n+3)
+(-10*n-24-n^2)*a(n+4),a(0)=1,a(1)=7,a(2)=41,a(3)=231} ogf
A026003 10.8303 -1/2*(-1+2*x+x^2+((-1+2*x+x^2)*(x^2-2*x-1))^(1/2))/x/(-1+2*x+x^2) ogf
A026003 17.5992 1+(-1+2*x+x^2)*f(x)+(x^3-x+2*x^2)*f(x)^2 ogf
A026004 9.18267 1-8*x+(-1+7*x)*f(x)+(4*x-27*x^2)*f(x)^2+(-4*x^2+27*x^3)*f(x)^3 ogf
A026004 7.69358 1/16+7/16*x-27/16*x^2+27/16*x^3-1/16*((1-2*x+9*x^2)*(1-8*x+9*x^2)^2)
^(1/2) revogf
A026004 4.5546 {(-420-642*n-324*n^2-54*n^3)*a(n+1)+(990+981*n+322*n^2+35*n^3)*a(n+2)
+(-146*n-168-42*n^2-4*n^3)*a(n+3),a(0)=1,a(1)=3,a(2)=14} ogf
A026005 3.76468 {(6048+10176*n+5632*n^2+1024*n^3)*a(n+1)+(21984+21288*n+6648*n^2+660*n^3)
*a(n+2)+(-2691*n-2970-810*n^2-81*n^3)*a(n+3),a(0)=1,a(1)=4,a(2)=27} ogf
A026006 14.4022 -1/(-1+27*x-246*x^2+872*x^3-960*x^4) ogf
A026006 8.2298 -3*(-9+164*x+1280*x^3-872*x^2)/(12*x-1)/(2*x-1)/(8*x-1)/(5*x-1) lgdogf
A026006 14.8136 1/(-1+12*x)/(2*x-1)/(8*x-1)/(5*x-1) ogf
A026007 35.8816 -(1+x+x^2)/(-1+2*x^2-x^4) ogf_with_Euler_Transform
A026007 35.8816 -(x^2+x+1)/(-1+2*x^2-x^4) ogf_with_Euler_Transform
A026007 15.2041 {-a(n+3)*n+a(n+1)*n-2*a(n+3)+4*a(n+1),a(0)=1,a(1)=1,a(2)=3}
ogf_with_Euler_Transform
A026008 11.0871 5+24*x+32*x^2+(-5-8*x+32*x^3+20*x^2)*f(x)+(-2*x^2+8*x^4+4*x^3-x)*f(x)^2
lgdogf
A026008 6.50562 {(96+56*n+8*n^2)*a(n+1)+(96+40*n+4*n^2)*a(n+2)+(-36-20*n-2*n^2)*a(n+3)
+(-13*n-36-n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=3} ogf
A026010 14.5203 -1-2*x-x^2+(1-2*x^3-3*x^2)*f(x)+(-2*x^4+x^3)*f(x)^2 ogf
A026010 14.5203 -1-2*x-x^2+(1-3*x^2-2*x^3)*f(x)+(-2*x^4+x^3)*f(x)^2 ogf
A026011 20.5245 -(2+2*x+2*x^2)/(-1+2*x^2-x^4) ogf_with_Euler_Transform
A026011 10.0883 {-a(n+3)*n+a(n+1)*n-2*a(n+3)+4*a(n+1),a(0)=2,a(1)=2,a(2)=6}
ogf_with_Euler_Transform

A026012 18.3743 -1+2*x-x^2+(3*x^2+1-4*x)*f(x)-x^3*f(x)^2 ogf
A026012 5.97538 {(-12-14*n-4*n^2)*a(n+1)+(82+57*n+9*n^2)*a(n+2)+(-116-54*n-6*n^2)*a(n+3)
+(28+11*n+n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=6,a(3)=19} ogf
A026013 9.25428 -20+26*x-9*x^2+(5-28*x-12*x^3+35*x^2)*f(x)+(-6*x^2-4*x^4+9*x^3+x)*f(x)^2
lgdogf
A026013 5.33047 {(30+22*n+4*n^2)*a(n+1)+(-144-75*n-9*n^2)*a(n+2)+(168+66*n+6*n^2)*a(n+3)
+(-13*n-36-n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=15,a(3)=55} ogf
A026014 9.04861 42-64*x+25*x^2+(-7+40*x+20*x^3-53*x^2)*f(x)+(6*x^2+4*x^4-9*x^3-x)*f(x)^2
lgdogf
A026014 5.17064 {(56+30*n+4*n^2)*a(n+1)+(-222-93*n-9*n^2)*a(n+2)+(228+78*n+6*n^2)*a(n+3)
+(-15*n-44-n^2)*a(n+4),a(0)=1,a(1)=6,a(2)=28,a(3)=119} ogf
A026015 8.38955 -72+118*x-49*x^2+(9-52*x-28*x^3+71*x^2)*f(x)+(-6*x^2-4*x^4+9*x^3+x)*f(x)
^2 lgdogf
A026015 4.8884 {(-90-38*n-4*n^2)*a(n+1)+(316+111*n+9*n^2)*a(n+2)+(-296-90*n-6*n^2)*a(n+3)
+(17*n+52+n^2)*a(n+4),a(0)=1,a(1)=8,a(2)=45,a(3)=219} ogf
A026016 15.3697 -1+2*x-x^2+(6*x^2+1-5*x-2*x^3)*f(x)-x^4*f(x)^2 ogf
A026016 5.65606 {(-20-18*n-4*n^2)*a(n+1)+(111+66*n+9*n^2)*a(n+2)+(-141-60*n-6*n^2)*a(n+3)
+(12*n+32+n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=10,a(3)=34} ogf
A026017 10.2652 -30+43*x-16*x^2+(6-34*x-16*x^3+44*x^2)*f(x)+(-6*x^2-4*x^4+9*x^3+x)*f(x)^2
lgdogf
A026017 5.9949 {(-42-26*n-4*n^2)*a(n+1)+(181+84*n+9*n^2)*a(n+2)+(-197-72*n-6*n^2)*a(n+3)
+(14*n+40+n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=21,a(3)=83} ogf
A026018 8.33267 -56+89*x-36*x^2+(8-46*x-24*x^3+62*x^2)*f(x)+(-6*x^2-4*x^4+9*x^3+x)*f(x)^2
lgdogf
A026018 4.78965 {(-72-34*n-4*n^2)*a(n+1)+(267+102*n+9*n^2)*a(n+2)+(-261-84*n-6*n^2)
*a(n+3)+(16*n+48+n^2)*a(n+4),a(0)=1,a(1)=7,a(2)=36,a(3)=164} ogf
A026019 6.32323 1-9*x+9*x^2-8*x^3+(-1+12*x-42*x^2+42*x^3)*f(x)+(12*x^2-81*x^3)*f(x)
^2+(4*x^3-27*x^4)*f(x)^3 ogf
A026019 6.2545 1-9*x-8*x^3+9*x^2+(-1+12*x+42*x^3-42*x^2)*f(x)+(-81*x^3+12*x^2)*f(x)
^2+(4*x^3-27*x^4)*f(x)^3 ogf
A026023 6.18558 {(-96-56*n-8*n^2)*a(n+1)+(-112-44*n-4*n^2)*a(n+2)+(20+16*n+2*n^2)*a(n+3)
+(12*n+32+n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=8} ogf
A026024 14.166 -1/(-1+26*x-233*x^2+820*x^3-900*x^4) ogf
A026024 8.09489 -2*(6*x-1)*(300*x^2-155*x+13)/(-1+9*x)/(2*x-1)/(5*x-1)/(10*x-1) lgdogf
A026024 14.9993 1/(9*x-1)/(2*x-1)/(5*x-1)/(10*x-1) ogf
A026025 3.36907 {(n^2+4*n+4)*a(n+1)+(-2-10*n-n^3-6*n^2)*a(n+2)+(-37*n-48-10*n^2-n^3)
*a(n+3)+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=31/2} egf
A026026 9.68624 15-44*x+36*x^2+(-5+36*x+48*x^3-76*x^2)*f(x)+(8*x^2+16*x^4-20*x^3-x)*f(x)
^2 lgdogf
A026026 5.55645 {(120+88*n+16*n^2)*a(n+1)+(-300-164*n-20*n^2)*a(n+2)+(204+86*n+8*n^2)
*a(n+3)+(-13*n-36-n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=10,a(3)=35} ogf
A026027 8.29595 35-116*x+100*x^2+(-7+52*x+80*x^3-116*x^2)*f(x)+(8*x^2+16*x^4-20*x^3-x)
*f(x)^2 lgdogf
A026027 4.87624 {(224+120*n+16*n^2)*a(n+1)+(-460-204*n-20*n^2)*a(n+2)+(274+102*n+8*n^2)
*a(n+3)+(-15*n-44-n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=21,a(3)=84} ogf
A026028 14.2448 -1/(-1+27*x-249*x^2+893*x^3-990*x^4) ogf
A026028 8.01267 -3*(-9+166*x+1320*x^3-893*x^2)/(-1+9*x)/(5*x-1)/(2*x-1)/(11*x-1) lgdogf
A026028 15.0827 1/(9*x-1)/(5*x-1)/(2*x-1)/(11*x-1) ogf
A026029 15.3357 -1+4*x-4*x^2+(1-6*x+10*x^2-4*x^3)*f(x)-x^4*f(x)^2 ogf
A026029 5.91694 {(-80-72*n-16*n^2)*a(n+1)+(232+144*n+20*n^2)*a(n+2)+(-172-78*n-8*n^2)
*a(n+3)+(12*n+32+n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=6,a(3)=20} ogf
A026030 9.13466 24-76*x+64*x^2+(-6+44*x+64*x^3-96*x^2)*f(x)+(8*x^2+16*x^4-20*x^3-x)*f(x)
^2 lgdogf
A026030 5.19973 {(-168-104*n-16*n^2)*a(n+1)+(376+184*n+20*n^2)*a(n+2)+(-238-94*n-8*n^2)
*a(n+3)+(14*n+40+n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=15,a(3)=56} ogf
A026031 8.50232 48-164*x+144*x^2+(-8+60*x+96*x^3-136*x^2)*f(x)+(8*x^2+16*x^4-20*x^3-x)
*f(x)^2 lgdogf
A026031 4.95968 {(-288-136*n-16*n^2)*a(n+1)+(552+224*n+20*n^2)*a(n+2)+(-312-110*n-8*n^2)
*a(n+3)+(16*n+48+n^2)*a(n+4),a(0)=1,a(1)=6,a(2)=28,a(3)=120} ogf
A026035 33.9289 (2-x+x^2)/(x+1)/(x-1)^4 ogf
A026035 19.0333 -(2-x+x^2)/(-2*x^2-1+3*x+3*x^4-x^5-2*x^3) ogf
A026035 19.5091 -(5+9*x+3*x^3-x^2)/(x-1)/(x+1)/(x^2-x+2) lgdogf
A026035 5.4571 {(-420+19*n+31*n^2)*a(n+1)+(7350+2599*n+205*n^2)*a(n+2)
+(3486+689*n-31*n^2)*a(n+3)+(-1891*n-4284-205*n^2)*a(n+4),a(0)=2,a(1)=5,a(2)=12,a(3)=22}
ogf
A026036 21.3724 (x^2+1)*(x^2-2*x+2)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A026036 10.0183 -(4+6*x-8*x^5+16*x^4+7*x^3+3*x^2+4*x^8-7*x^7+15*x^6)/(x-1)/(1+x^2)
/(x^2-2*x+2)/(x^4+x^3+x^2+x+1) lgdogf
A026037 30.1616 -(-11+22*x-18*x^2+5*x^3)/(x-1)^4 ogf
A026037 18.2108 -(-22+30*x+5*x^3-21*x^2)/(x-1)/(5*x^3-18*x^2+22*x-11) lgdogf
A026038 9.73029 -(-11+15*x+14*x^5-24*x^4+27*x^3-31*x^2+2*x^7-8*x^6)/(x-1)/(1+x^2)
/(2*x^5-7*x^4+10*x^3-11*x^2+9*x-5) lgdogf
A026038 18.8882 -(-5+9*x-11*x^2+10*x^3-7*x^4+2*x^5)/(x^2+1)/(x-1)^4 ogf

A026039 15.3877 -(-2+2*x-2*x^2+x^3-2*x^4+3*x^5-3*x^6+x^7)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A026039 7.69386 -(-4-4*x-4*x^5-4*x^4-11*x^3-3*x^2+x^11-3*x^10+3*x^9-5*x^8+2*x^7-8*x^6)
/(x-1)/(x^4+x^3+x^2+x+1)/(x^7-3*x^6+3*x^5-2*x^4+x^3-2*x^2+2*x-2) lgdogf
A026040 15.2332 -(24-56*x-14*x^3+48*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A026040 14.6358 -(x-2)*(7*x^2-13*x+10)/(x-1)/(7*x^3-24*x^2+28*x-12) lgdogf
A026040 21.9538 -2*(-12+28*x-24*x^2+7*x^3)/(x-1)^4 ogf
A026040 7.10883 2472-5768*x+4944*x^2-1442*x^3+(41+76*x-330*x^2+328*x^3-103*x^4)*f(x)
+(-36*x^2-6+24*x-6*x^4+24*x^3)*f(x)^2 ogf
A026040 7.77529 {(94+69*n+11*n^2)*a(n+1)+(-22-58*n-16*n^2)*a(n+2)+(7*n-24+5*n^2)
*a(n+3),a(0)=24,a(1)=40,a(2)=64} ogf
A026041 31.363 -(-12+28*x-24*x^2+7*x^3)/(x-1)^4 ogf
A026041 19.6787 -(x-2)*(7*x^2-13*x+10)/(x-1)/(7*x^3-24*x^2+28*x-12) lgdogf
A026041 9.46807 1236-2884*x+2472*x^2-721*x^3+(41+76*x-330*x^2+328*x^3-103*x^4)*f(x)
+(-12+48*x-72*x^2+48*x^3-12*x^4)*f(x)^2 ogf
A026041 10.4543 {(94+69*n+11*n^2)*a(n+1)+(-22-58*n-16*n^2)*a(n+2)+(7*n-24+5*n^2)
*a(n+3),a(0)=12,a(1)=20,a(2)=32} ogf
A026042 15.1328 -(-4+4*x-3*x^3+x^4+3*x^5-5*x^6+2*x^7)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A026042 7.87906 -(-8+x^5-11*x^4-5*x^3-9*x^2+2*x^11-4*x^10+4*x^8-12*x^7+2*x^6)/(x-1)
/(x^4+x^3+x^2+x+1)/(2*x^7-5*x^6+3*x^5+x^4-3*x^3+4*x-4) lgdogf
A026043 21.5387 -(-45+113*x-100*x^2+30*x^3)/(x-1)^4 ogf
A026043 12.7772 -(-67+139*x+30*x^3-110*x^2)/(x-1)/(30*x^3-100*x^2+113*x-45) lgdogf
A026043 14.7815 -(45-113*x-30*x^3+100*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A026043 7.11184 {(1050+755*n+115*n^2)*a(n+1)+(-765-859*n-188*n^2)*a(n+2)
+(230*n+33+73*n^2)*a(n+3),a(0)=45,a(1)=67,a(2)=98} ogf
A026044 17.284 -(-22+55*x-71*x^2+71*x^3-50*x^4+15*x^5)/(x^2+1)/(x-1)^4 ogf
A026044 8.80204 -(-33+67*x+98*x^5-138*x^4+146*x^3-116*x^2+15*x^7-55*x^6)/(x-1)/(1+x^2)
/(15*x^5-50*x^4+71*x^3-71*x^2+55*x-22) lgdogf
A026045 7.02208 -(-13+x+17*x^5-11*x^4-5*x^3-9*x^2+6*x^11-10*x^10+4*x^8-2*x^7-18*x^6)
/(x-1)/(x^4+x^3+x^2+x+1)/(6*x^7-14*x^6+8*x^5+x^4-x^3-7*x^2+14*x-9) lgdogf
A026045 13.6371 -(-9+14*x-7*x^2-x^3+x^4+8*x^5-14*x^6+6*x^7)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A026046 14.6556 -(-105+237*x+55*x^3-195*x^2)/(x-1)/(55*x^3-180*x^2+199*x-76) lgdogf
A026046 25.124 -(-76+199*x-180*x^2+55*x^3)/(x-1)^4 ogf
A026046 6.32618
-2193436+5743339*x-5194980*x^2+1587355*x^3+(1805-44600*x+109086*x^2-95864*x^3+28861*x^4)
*f(x)+(356-1424*x+2136*x^2-1424*x^3+356*x^4)*f(x)^2 ogf
A026046 7.20769 {(21318+15081*n+2211*n^2)*a(n+1)+(-21240-19528*n-3824*n^2)*a(n+2)
+(6241*n+4206+1613*n^2)*a(n+3),a(0)=76,a(1)=105,a(2)=144} ogf
A026047 20.7564 -(-38+62*x+8*x^2-61*x^3+27*x^4)/(x+1)/(x-1)^4 ogf
A026047 11.5313 -(-52+12*x+27*x^5-41*x^4-51*x^3+89*x^2)/(x-1)/(x+1)
/(27*x^4-61*x^3+8*x^2+62*x-38) lgdogf
A026048 12.0077 -(-15+24*x-10*x^2-3*x^3+2*x^4+14*x^5-25*x^6+11*x^7)/(x^4+x^3+x^2+x+1)
/(x-1)^4 ogf
A026049 25.4179 -(-119+320*x-294*x^2+91*x^3)/(x-1)^4 ogf
A026049 15.0007 -(-156+372*x+91*x^3-315*x^2)/(x-1)/(91*x^3-294*x^2+320*x-119) lgdogf
A026049 6.93216 {(176330+123039*n+17437*n^2)*a(n+1)+(-205580-171182*n-31154*n^2)*a(n+2)
+(59303*n+54456+13717*n^2)*a(n+3),a(0)=119,a(1)=156,a(2)=204} ogf
A026050 15.5504 -(-59+158*x-203*x^2+202*x^3-145*x^4+45*x^5)/(x^2+1)/(x-1)^4 ogf
A026050 7.97804 -(-78+186*x+271*x^5-385*x^4+412*x^3-312*x^2+45*x^7-155*x^6)/(x-1)
/(45*x^5-145*x^4+202*x^3-203*x^2+158*x-59)/(1+x^2) lgdogf
A026051 12.1103 -(-23+38*x-16*x^2-3*x^3+2*x^4+22*x^5-40*x^6+18*x^7)/(x^4+x^3+x^2+x+1)
/(x-1)^4 ogf
A026052 28.2591 -(x^3-x^2-2)/(x+1)/(x^2+1)/(x-1)^4 ogf
A026052 14.7817 -2*(-3-4*x-x^5-7*x^3-3*x^2+2*x^6)/(x-1)/(x+1)/(1+x^2)/(x^3-x^2-2) lgdogf
A026053 22.0926 -(-1+x-2*x^2+x^3)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A026053 11.1763 -(-2-4*x+4*x^5-8*x^4-3*x^3-3*x^2+5*x^7-9*x^6)/(x-1)/(x^3-2*x^2+x-1)
/(x^4+x^3+x^2+x+1) lgdogf
A026054 29.4319 -(-13+24*x-16*x^2+4*x^3)/(x-1)^4 ogf
A026054 18.4671 -4*(-7+10*x+x^3-5*x^2)/(x-1)/(4*x^3-16*x^2+24*x-13) lgdogf
A026054 7.35797
-89895+165960*x-110640*x^2+27660*x^3+(5212-24516*x+39394*x^2-27136*x^3+6915*x^4)*f(x)
+(131-524*x+786*x^2-524*x^3+131*x^4)*f(x)^2 ogf
A026054 9.4182 {(90+63*n+9*n^2)*a(n+1)+(-300-166*n-22*n^2)*a(n+2)+(91*n+156+13*n^2)
*a(n+3),a(0)=13,a(1)=28,a(2)=50} ogf
A026055 16.7754 -(-6+4*x-x^2-x^3+6*x^4-6*x^5+2*x^6)/(x+1)/(x^2+1)/(x-1)^4 ogf
A026055 8.77248 -2*(-7-4*x+2*x^5+3*x^4-6*x^3-6*x^2+x^9-3*x^8+3*x^7+x^6)/(x-1)/(x+1)
/(1+x^2)/(2*x^6-6*x^5+6*x^4-x^3-x^2+4*x-6) lgdogf
A026056 23.6612 -(-2+x-x^2+x^3)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A026056 11.5489 -(-5-5*x+7*x^5-13*x^4-3*x^3-3*x^2+5*x^7-3*x^6)/(x-1)/(x^3-x^2+x-2)
/(x^4+x^3+x^2+x+1) lgdogf
A026057 22.144 -(-1-15*x+12*x^2)/(x-1)/(6*x^2-9*x+2) lgdogf
A026057 10.2416 -(-2*x+9*x^2+264*x^19-768*x^20+745*x^21-241*x^22-6*x^3)
/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A026057 8.80999 -(2*x+4*x^5-16*x^4+18*x^3-7*x^2-241*x^22+745*x^21-768*x^20+264*x^19)

/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A026057 37.2422 -(2-9*x+6*x^2)/(x-1)^4 ogf
A026057 6.30253
148410*x-667845*x^2+445230*x^3+(74205-296068*x+441846*x^2-294564*x^3+74205*x^4)*f(x)
+(2256*x^2+376-1504*x+376*x^4-1504*x^3)*f(x)^2 ogf
A026057 8.3605 {(-6-2*n)*a(n+4)+(21+11*n)*a(n+3)+(-15*n-30)*a(n+2)+(12+6*n)*a(n+1),a(0)=
0,a(1)=-2,a(2)=1,a(3)=10} ogf
A026058 14.6385 -(-13+14*x-5*x^2-2*x^3+14*x^4-15*x^5+5*x^6)/(x+1)/(x^2+1)/(x-1)^4 ogf
A026058 7.61202 -(-25-7*x-4*x^5+30*x^4-14*x^3-18*x^2+5*x^9-15*x^8+12*x^7+4*x^6)/(x-1)
/(x+1)/(1+x^2)/(5*x^6-15*x^5+14*x^4-2*x^3-5*x^2+14*x-13) lgdogf
A026059 15.1464 -(-5+5*x-x^2-2*x^3+x^4+5*x^5-6*x^6+2*x^7)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A026060 26.9511 -(-45+100*x-76*x^2+20*x^3)/(x-1)^4 ogf
A026060 16.0761 -4*(-20+37*x+5*x^3-23*x^2)/(x-1)/(20*x^3-76*x^2+100*x-45) lgdogf
A026060 7.96814 {(4758+3145*n+383*n^2)*a(n+1)+(-14280-7416*n-858*n^2)*a(n+2)
+(3995*n+7710+475*n^2)*a(n+3),a(0)=45,a(1)=80,a(2)=126} ogf
A026061 13.7307 -(-22+26*x-9*x^2-x^3+22*x^4-28*x^5+10*x^6)/(x+1)/(x^2+1)/(x-1)^4 ogf
A026061 7.14441 -2*(-20-3*x-3*x^5+26*x^4-9*x^3-9*x^2+5*x^9-13*x^8+6*x^7+4*x^6)/(x-1)
/(x+1)/(1+x^2)/(10*x^6-28*x^5+22*x^4-x^3-9*x^2+26*x-22) lgdogf
A026062 13.9614 -(-9+11*x-4*x^2-2*x^4+11*x^5-12*x^6+4*x^7)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A026063 15.0593 -(-119+235*x+35*x^3-155*x^2)/(x-1)/(35*x^3-130*x^2+165*x-71) lgdogf
A026063 25.816 -(-71+165*x-130*x^2+35*x^3)/(x-1)^4 ogf
A026063 6.59532
-3542119+8231685*x-6485570*x^2+1746115*x^3+(45771-189986*x+291794*x^2-197526*x^3+49889*x^
4)*f(x)+(58-232*x+348*x^2-232*x^3+58*x^4)*f(x)^2 ogf
A026063 7.7893 {(5490+3539*n+397*n^2)*a(n+1)+(-16116-8136*n-872*n^2)*a(n+2)
+(4363*n+8814+475*n^2)*a(n+3),a(0)=71,a(1)=119,a(2)=180} ogf
A026064 13.7576 -(-35+46*x-18*x^2+x^3+33*x^4-46*x^5+17*x^6)/(x+1)/(x^2+1)/(x-1)^4 ogf
A026064 6.98631 -(-59-3*x-24*x^5+94*x^4-26*x^3-18*x^2+17*x^9-41*x^8+12*x^7+16*x^6)/(x-1)
/(x+1)/(1+x^2)/(17*x^6-46*x^5+33*x^4+x^3-18*x^2+46*x-35) lgdogf
A026065 12.8898 -(-14+19*x-9*x^2+2*x^3-x^4+14*x^5-19*x^6+7*x^7)/(x^4+x^3+x^2+x+1)/(x-1)^4
ogf
A026066 24.6375 -(-105+252*x-204*x^2+56*x^3)/(x-1)^4 ogf
A026066 14.7825 -4*(-42+87*x+14*x^3-60*x^2)/(x-1)/(56*x^3-204*x^2+252*x-105) lgdogf
A026066 8.69561 {(92+58*n+6*n^2)*a(n+1)+(-266-131*n-13*n^2)*a(n+2)+(70*n+147+7*n^2)
*a(n+3),a(0)=105,a(1)=168,a(2)=246} ogf
A026067 13.6236 -(-52+72*x-27*x^2-x^3+52*x^4-74*x^5+28*x^6)/(x+1)/(x^2+1)/(x-1)^4 ogf
A026067 6.91824 -2*(-42+3*x-18*x^5+67*x^4-12*x^3-12*x^2+14*x^9-32*x^8+9*x^7+7*x^6)/(x-1)
/(x+1)/(28*x^6-74*x^5+52*x^4-x^3-27*x^2+72*x-52)/(1+x^2) lgdogf
A026068 11.662 -(-21+30*x-13*x^2+x^3+20*x^5-29*x^6+11*x^7)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A026068 9.93434 -(21-30*x-11*x^7+29*x^6-20*x^5-x^3+13*x^2)
/(-3*x^2-1+3*x+x^5+x^3+3*x^7-3*x^6-x^8) ogf
A026083 7.18183 {(-9-3*n)*a(n+1)+(n+14)*a(n+2)+(3*n+19)*a(n+3)+(-n-8)*a(n+4),a(0)=6,a(1)=
12,a(2)=38,a(3)=104} ogf
A026084 7.22448 {(9+3*n)*a(n+1)+(-n-17)*a(n+2)+(-3*n-21)*a(n+3)+(n+9)*a(n+4),a(0)=3,a(1)=
13,a(2)=33,a(3)=98} ogf
A026085 4.19195 {(450+285*n+54*n^2+3*n^3)*a(n+1)+(-664-260*n-29*n^2-n^3)*a(n+2)
+(-882-431*n-64*n^2-3*n^3)*a(n+3)+(166*n+360+23*n^2+n^3)*a(n+4),a(0)=4,a(1)=8,a(2)=
27,a(3)=76} ogf
A026097 26.6576 (-1+x+2*x^2+4*x^3)/(3*x-1) ogf
A026097 25.6703 -(1-x-2*x^2-4*x^3)/(-1+3*x) ogf
A026097 12.1596 -1+x+2*x^2+4*x^3+(2-4*x-2*x^2-4*x^3)*f(x)+(-1+3*x)*f(x)^2 ogf
A026097 14.4395 2*(1-2*x+12*x^3-3*x^2)/(3*x-1)/(4*x^3+2*x^2+x-1) lgdogf
A026097 15.0673 {-a(n+4)+3*a(n+3),a(0)=1,a(1)=2,a(2)=4,a(3)=8} ogf
A026108 14.166 -1/(-1+28*x-265*x^2+966*x^3-1080*x^4) ogf
A026108 7.94157 -2*(-14+265*x+2160*x^3-1449*x^2)/(12*x-1)/(-1+9*x)/(2*x-1)/(5*x-1) lgdogf
A026108 15.416 1/(12*x-1)/(9*x-1)/(2*x-1)/(5*x-1) ogf
A026121 17.1422 -1/18*(-1-4*x+(1+8*x+4*x^2)^(1/2))/x revogf
A026121 21.28 -6*(-2+9*x)/(-1+9*x)/(-1+3*x) lgdogf
A026121 24.6848 3*x+(-1+12*x-27*x^2)*f(x) ogf
A026121 32.48 3*x/(1-12*x+27*x^2) ogf
A026121 36.3012 3/(9*x-1)/(3*x-1) ogf
A026121 15.428 {a(n+2)-12*a(n+1)+27*a(n),a(0)=0,a(1)=3} ogf
A026122 7.67855 {(3*n+9)*a(n+1)+(-n-12)*a(n+2)+(-3*n-23)*a(n+3)+(n+10)*a(n+4),a(0)=
2,a(1)=4,a(2)=11,a(3)=28} ogf
A026135 11.9016 -1+x+x^2-x^3+(1-3*x-x^2+3*x^3)*f(x)+(x^2-3*x^3)*f(x)^2 ogf
A026135 11.9016 -1+x-x^3+x^2+(1-3*x+3*x^3-x^2)*f(x)+(x^2-3*x^3)*f(x)^2 ogf
A026135 8.56918 {-3*a(n)*n+(n+5)*a(n+1)+(3*n+12)*a(n+2)+(-n-5)*a(n+3),a(0)=1,a(1)=2,a(2)=
5} ogf
A026149 13.9363 -1/(-1+28*x-267*x^2+980*x^3-1100*x^4) ogf
A026149 7.81279 -2*(-14+267*x+2200*x^3-1470*x^2)/(5*x-1)/(2*x-1)/(10*x-1)/(11*x-1) lgdogf
A026149 14.7327 1/(5*x-1)/(2*x-1)/(10*x-1)/(11*x-1) ogf
A026150 29.6659 (x-1)/(2*x^2+2*x-1) ogf
A026150 16.1043 -(-1-4*x+2*x^2)/(x-1)/(2*x^2+2*x-1) lgdogf

A026150 28.1826 -(1-x)/(2*x^2-1+2*x) ogf
A026150 10.438 -17+17*x+(35-52*x-34*x^2)*f(x)+(36*x^2-18+36*x)*f(x)^2 ogf
A026150 14.4526 {-a(n+2)+2*a(n+1)+2*a(n),a(0)=1,a(1)=1} ogf
A026155 5.85886 (x^6-6*x^5-13*x^4+8*x^3+8*x^2-6*x+1)*(x-1)
^2/(x^6-3*x^5-5*x^4+8*x^3+4*x^2-5*x+1)/(7*x^6+7*x^5-21*x^4+14*x^2-7*x+1) ogf
A026155 4.83993 -(1-8*x+21*x^2+28*x^5+x^8-8*x^7-21*x^4-14*x^3)
/(224*x^7-1+12*x-7*x^12-53*x^2+77*x^10+90*x^3-203*x^8+26*x^4-84*x^9-256*x^5+14*x^11+160*x
^6) ogf
A026165 13.3851 -1+2*x-x^2+(3*x^2+1-4*x)*f(x)+(-3*x^4+x^3)*f(x)^2 ogf
A026184 12.1577 (1+3*x+5*x^2+2*x^3+5*x^4+3*x^5+x^6)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A026184 14.5416 -(-1-3*x-5*x^2-3*x^5-x^6-5*x^4-2*x^3)/(1-2*x^4+x^8) ogf
A026184 6.28492 -(3+10*x+36*x^5+36*x^4+28*x^3+9*x^8+20*x^7+10*x^6+6*x^2+2*x^9)/(x-1)
/(x+1)/(x^2+1)/(x^6+3*x^5+5*x^4+2*x^3+5*x^2+3*x+1) lgdogf
A026185 10.9828 (1+4*x+x^2+4*x^3+x^4+4*x^5+x^6)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A026185 15.3301 -(1+4*x+x^2+4*x^5+x^6+x^4+4*x^3)/(x^6-1-x^8+x^2) ogf
A026200 12.1577 (1+2*x+4*x^2+6*x^3+x^4+4*x^5+2*x^6)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A026200 14.5416 -(-1-2*x-4*x^2-4*x^5-2*x^6-x^4-6*x^3)/(1-2*x^4+x^8) ogf
A026200 6.33863 -2*(1+4*x+18*x^5+17*x^4+6*x^3+6*x^8+2*x^7+15*x^6+9*x^2+2*x^9)/(x-1)/(x+1)
/(x^2+1)/(2*x^6+4*x^5+x^4+6*x^3+4*x^2+2*x+1) lgdogf
A026201 10.6644 (1+2*x+4*x^2+x^3+4*x^4+x^5+3*x^6)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A026201 14.7169 -(1+2*x+4*x^2+x^5+3*x^6+4*x^4+x^3)/(x^6-1-x^8+x^2) ogf
A026208 12.1577 (1+3*x+5*x^2+2*x^3+5*x^4+3*x^5+x^6)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A026208 14.5416 -(-1-3*x-5*x^2-3*x^5-x^6-5*x^4-2*x^3)/(1-2*x^4+x^8) ogf
A026208 6.28492 -(3+10*x+36*x^5+36*x^4+28*x^3+9*x^8+20*x^7+10*x^6+6*x^2+2*x^9)/(x-1)
/(x+1)/(x^2+1)/(x^6+3*x^5+5*x^4+2*x^3+5*x^2+3*x+1) lgdogf
A026209 10.9828 (1+4*x+x^2+4*x^3+x^4+4*x^5+x^6)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A026209 15.3301 -(1+4*x+x^2+4*x^5+x^6+x^4+4*x^3)/(x^6-1-x^8+x^2) ogf
A026218 12.1577 (1+2*x+4*x^2+6*x^3+x^4+4*x^5+2*x^6)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A026218 14.5416 -(-1-2*x-4*x^2-4*x^5-2*x^6-x^4-6*x^3)/(1-2*x^4+x^8) ogf
A026218 6.33863 -2*(1+4*x+18*x^5+17*x^4+6*x^3+6*x^8+2*x^7+15*x^6+9*x^2+2*x^9)/(x-1)/(x+1)
/(x^2+1)/(2*x^6+4*x^5+x^4+6*x^3+4*x^2+2*x+1) lgdogf
A026219 10.6644 (1+2*x+4*x^2+x^3+4*x^4+x^5+3*x^6)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A026219 14.7169 -(1+2*x+4*x^2+x^5+3*x^6+4*x^4+x^3)/(x^6-1-x^8+x^2) ogf
A026241 7.19141 -(-29+568*x+4800*x^3-3180*x^2)/(12*x-1)/(2*x-1)/(5*x-1)/(10*x-1) lgdogf
A026241 12.1118 -1/(-1+29*x-284*x^2+1060*x^3-1200*x^4) ogf
A026241 13.15 1/(12*x-1)/(2*x-1)/(5*x-1)/(10*x-1) ogf
A026243 27.3614 (7-7*x+2*x^2)/(x-1)/(2*x-3) lgdegf
A026243 21.1074 -exp(x)/(x-1)^3*(2*x^3-5*x^2+2*x+3) egf
A026243 6.53769 {(6+5*n+n^2)*a(n+1)+(-54-30*n-4*n^2)*a(n+2)+(58+28*n+3*n^2)*a(n+3)
+(-9-3*n)*a(n+4),a(0)=0,a(1)=3,a(2)=14,a(3)=63} ogf
A026244 25.9337 -(-1+10*x)/(64*x^2+1-20*x) ogf
A026244 25.9337 -(10*x-1)/(16*x-1)/(4*x-1) ogf
A026244 16.4458 -1/4*(-1-20*x+(1+144*x^2)^(1/2))/(32*x+5) revogf
A026244 14.9839 -2*(5-64*x+320*x^2)/(4*x-1)/(16*x-1)/(10*x-1) lgdogf
A026244 11.8294 7-70*x+(11-40*x-448*x^2)*f(x)+(-18+360*x-1152*x^2)*f(x)^2 ogf
A026244 16.4458 {a(n+2)-20*a(n+1)+64*a(n),a(0)=1,a(1)=10} ogf
A026269 13.6635 -1+2*x^2-x^4+(1-2*x-2*x^2+2*x^3+x^4)*f(x)-x^4*f(x)^2 ogf
A026269 13.6635 -1-x^4+2*x^2+(1-2*x+x^4+2*x^3-2*x^2)*f(x)-x^4*f(x)^2 ogf
A026269 9.47334 {3*a(n)*n+(-n-3)*a(n+1)+(-3*n-16)*a(n+2)+(n+7)*a(n+3),a(0)=1,a(1)=2,a(2)=
4} ogf
A026270 9.74272 {3*a(n)*n+(-n-6)*a(n+1)+(-3*n-18)*a(n+2)+(n+8)*a(n+3),a(0)=1,a(1)=2,a(2)=
6} ogf
A026308 12.2578 -1/(-1+30*x-303*x^2+1154*x^3-1320*x^4) ogf
A026308 7.39357 -6*(-5+101*x+880*x^3-577*x^2)/(5*x-1)/(2*x-1)/(12*x-1)/(11*x-1) lgdogf
A026308 13.3084 1/(5*x-1)/(2*x-1)/(12*x-1)/(11*x-1) ogf
A026313 10.4483 -(1+x^2+3*x^6+3*x^5+x^4+2*x^3+x^11+2*x^10+x^9+2*x^8+x^7+2*x+2*x^12)
/(-1+x-x^14+x^13) ogf
A026314 9.5563 (1+3*x+3*x^2+3*x^3+3*x^4+3*x^5+3*x^6+x^7+2*x^8)/(x^2+x+1)/(x^6+x^3+1)
/(x-1)^2 ogf
A026314 11.149 -(-3*x^2-3*x^6-3*x^5-3*x^4-3*x^3-2*x^9-x^8-3*x^7-x)/(1-x-x^9+x^10) ogf
A026315 7.06916 (1+2*x+3*x^9+3*x^10+x^2+2*x^3+x^4+2*x^5+x^6+3*x^7+3*x^8)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A026315 9.82338 -(-2*x^2-2*x^6-x^5-2*x^4-x^3-3*x^11-3*x^10-3*x^9-3*x^8-x^7-x)/(1-x+x^12-
x^11) ogf
A026316 6.5896 (1+3*x+x^9+3*x^10+2*x^11+3*x^2+x^3+2*x^4+x^5+2*x^6+x^7+2*x^8)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A026316 9.46198 -(1+3*x^2+2*x^6+x^5+2*x^4+x^3+2*x^11+3*x^10+x^9+2*x^8+x^7+3*x)/(x^11-1+x-
x^12) ogf
A026317 6.95123 (2+x+2*x^9+x^10+2*x^2+x^3+3*x^4+3*x^5+3*x^6+3*x^7+x^8)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A026317 9.47896 -(-x^2-3*x^6-3*x^5-x^4-2*x^3-x^11-2*x^10-x^9-3*x^8-3*x^7-2*x)/(1-x+x^12-
x^11) ogf
A026322 7.94362

-(1+x^2+x^6+2*x^5+x^4+2*x^3+2*x^11+x^10+2*x^9+x^8+2*x^7+2*x+x^12+2*x^13+x^14)/(x^15-1+x-x^16) ogf
A026324 8.67111 -(-23+376*x+2688*x^3-1884*x^2)/(6*x-1)/(2*x-1)/(8*x-1)/(7*x-1) lgdogf
A026324 14.9336 -1/(-1+23*x-188*x^2+628*x^3-672*x^4) ogf
A026324 16.2912 1/(6*x-1)/(2*x-1)/(8*x-1)/(7*x-1) ogf
A026326 15.0942 -1/(-1+24*x-203*x^2+696*x^3-756*x^4) ogf
A026326 8.35984 -2*(-12+203*x+1512*x^3-1044*x^2)/(6*x-1)/(-1+9*x)/(2*x-1)/(7*x-1) lgdogf
A026326 16.4664 1/(6*x-1)/(9*x-1)/(2*x-1)/(7*x-1) ogf
A026329 5.10929 -(-1-14*x^2-7*x^6-7*x^5+21*x^4+x^7+7*x)
/(-224*x^7+1-12*x+84*x^9+53*x^2-14*x^11-90*x^3-26*x^4+256*x^5-160*x^6-77*x^10+203*x^8+7*x^12) ogf
A026329 5.96838 -(x-1)*(x^6-6*x^5-13*x^4+8*x^3+8*x^2-6*x+1)
/(x^6-3*x^5-5*x^4+8*x^3+4*x^2-5*x+1)/(7*x^6+7*x^5-21*x^4+14*x^2-7*x+1) ogf
A026337 12.6666 -1/64*(-10*x-3+(2*x+3)^(1/2)*(6*x+1)^(1/2)*3^(1/2))/x revogf
A026337 23.1494 -4*(-5+32*x)/(16*x-1)/(4*x-1) lgdogf
A026337 26.8533 6*x+(-1+20*x-64*x^2)*f(x) ogf
A026337 35.3333 6*x/(1-20*x+64*x^2) ogf
A026337 37.2962 6/(16*x-1)/(4*x-1) ogf
A026337 16.7833 {a(n+2)-20*a(n+1)+64*a(n),a(0)=0,a(1)=6} ogf
A026371 9.1452 (x+x^15+2*x^11+x^3+x^4+x^5+x^7+x^8+x^12-x^21+x^23+1)/(x+1)/(1+x^4)/(x^8+1)/(x-1)^2 ogf
A026375 17.071 -(-3*x+(4*x^2+1)^(1/2))/(-1+5*x^2)*x revogf
A026375 26.7198 -(-3+5*x)/(5*x-1)/(x-1) lgdogf
A026375 26.7198 -1+(1-6*x+5*x^2)*f(x)^2 ogf
A026375 26.7198 1/((5*x-1)*(x-1))^(1/2) ogf
A026375 8.77937 {(-3-n)*a(n+3)+(15+6*n)*a(n+2)+(-5*n-10)*a(n+1),a(0)=1,a(1)=3,a(2)=11} ogf
A026375 8.77937 {(-n-3)*a(n+3)+(15+6*n)*a(n+2)+(-5*n-10)*a(n+1),a(0)=1,a(1)=3,a(2)=11} ogf
A026376 4.53038 -(5*x^2+1-6*x+10*(5*x-1)^(1/2)*(x-1)^(1/2)*x^2-9*(5*x-1)^(1/2)*(x-1)^(1/2)*x+(5*x-1)^(1/2)*(x-1)^(1/2))/(5*x-1)^(3/2)/(x-1)^(3/2)/x lgdogf
A026376 12.6272 -1+(1-6*x+5*x^2)*f(x)+(-6*x^3+5*x^4+x^2)*f(x)^2 ogf
A026376 8.60115 -1/2*(-3*x+1+(5*x-1)^(1/2)*(x-1)^(1/2))/(5*x-1)^(1/2)/(x-1)^(1/2)/x^2 ogf
A026376 6.52175 {(-60-35*n-5*n^2)*a(n+1)+(84+45*n+6*n^2)*a(n+2)+(-8*n-15-n^2)*a(n+3),a(0)=1,a(1)=6,a(2)=30} ogf
A026377 5.44501 1/2*(-7*x^2+6*x-1+3*(5*x-1)^(1/2)*(x-1)^(1/2)*x-(5*x-1)^(1/2)*(x-1)^(1/2))/(5*x-1)^(1/2)/(x-1)^(1/2)/x^4 ogf
A026377 6.02426 {(-100-45*n-5*n^2)*a(n+1)+(135+57*n+6*n^2)*a(n+2)+(-10*n-21-n^2)*a(n+3),a(0)=1,a(1)=9,a(2)=58} ogf
A026378 6.49725 -1/2*(5*x-1+10*(5*x-1)^(1/2)*(x-1)^(1/2)*x-(5*x-1)^(1/2)*(x-1)^(1/2))/(5*x-1)^(3/2)/(x-1)^(1/2)/x lgdogf
A026378 19.098 1+(-1+5*x)*f(x)+(-x+5*x^2)*f(x)^2 ogf
A026378 13.1299 1/2*(-(5*x-1)^(1/2)+(x-1)^(1/2))/(5*x-1)^(1/2)/x ogf
A026378 30.0111 x*(1+x)/(1+5*x+5*x^2) revogf
A026378 9.00334 {(-5*n-10)*a(n+1)+(6*n+20)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=4,a(2)=17} ogf
A026379 14.8521 -1+(1-7*x+10*x^2)*f(x)+(x^3-5*x^4)*f(x)^2 ogf
A026379 6.08935 -1/2*(15*x-3+20*(5*x-1)^(1/2)*(x-1)^(1/2)*x-3*(5*x-1)^(1/2)*(x-1)^(1/2))/(5*x-1)^(3/2)/(x-1)^(1/2)/x lgdogf
A026379 7.24922 -1/2*(4*(x-1)^(1/2)*x-(x-1)^(1/2)-2*(5*x-1)^(1/2)*x+(5*x-1)^(1/2))/(5*x-1)^(1/2)/x^3 ogf
A026379 6.61886 {(-60-35*n-5*n^2)*a(n+1)+(104+50*n+6*n^2)*a(n+2)+(-9*n-18-n^2)*a(n+3),a(0)=1,a(1)=7,a(2)=39} ogf
A026381 16.6768 -(-1-5*x^2-3*x)/(-2*x^2+1-x+x^4-x^5+2*x^3) ogf
A026381 23.3475 -(1+3*x+5*x^2)/(x+1)^2/(x-1)^3 ogf
A026381 14.2944 -(4+18*x+15*x^3+17*x^2)/(x-1)/(x+1)/(5*x^2+3*x+1) lgdogf
A026382 18.5921 (1+5*x+8*x^2+13*x^3)/(x+1)^3/(x-1)^4 ogf
A026382 10.9724 -(-1-8*x^2-13*x^3-5*x)/(-3*x^2+1-x+x^7+3*x^4-3*x^5+3*x^3-x^6) ogf
A026382 10.6241 -(6+28*x+52*x^4+53*x^3+77*x^2)/(x-1)/(x+1)/(13*x^3+8*x^2+5*x+1) lgdogf
A026382 4.26316 {(-17360-13537*n-2013*n^2)*a(n+1)+(-45540-20041*n-1689*n^2)*a(n+2)+(672+1783*n+2013*n^2)*a(n+3)+(9583*n+11308+1689*n^2)*a(n+4),a(0)=1,a(1)=6,a(2)=17,a(3)=45} ogf
A026383 35.0861 -(1+2*x)/(-1+5*x^2) ogf
A026383 37.0353 -(2*x+1)/(5*x^2-1) ogf
A026383 19.6069 -2*(1+5*x+5*x^2)/(2*x+1)/(5*x^2-1) lgdogf
A026383 13.0713 -23-46*x+(38+30*x-115*x^2)*f(x)+(-15+75*x^2)*f(x)^2 ogf
A026383 18.0172 1/2/(2+5*x)*(-1+(1+8*x+20*x^2)^(1/2)) revogf
A026383 16.6659 1/5*5^(1/2)*(-arcsinh(2)+arcsinh(2+5*x)) revegf
A026383 22.2212 {-a(n+2)+5*a(n),a(0)=1,a(1)=2} ogf
A026384 27.9632 (2*x+1)/(x-1)/(5*x^2-1) ogf
A026384 22.9698 -(-1-2*x)/(-5*x^2+1-x+5*x^3) ogf
A026384 13.6841 -(-3-10*x+20*x^3+5*x^2)/(x-1)/(2*x+1)/(5*x^2-1) lgdogf
A026384 9.74476 13+26*x+(-18+3*x+65*x^2-65*x^3)*f(x)+(-25*x^2+5-5*x+25*x^3)*f(x)^2 ogf

A026384 12.3684 {a(n+3)-a(n+2)-5*a(n+1)+5*a(n),a(0)=1,a(1)=3,a(2)=8} ogf
A026385 10.2947 -(1+4*x+2*x^5+6*x^4+10*x^3+10*x^2)/(x^2+x+1)/(x^4+3*x^3+x^2-1) lgdogf
A026385 22.0094 -(1+x^2+x)/(-1+x^4+x^2+3*x^3) ogf
A026385 22.0094 -(x^2+x+1)/(-1+x^4+x^2+3*x^3) ogf
A026385 8.62529 -2-2*x-2*x^2+(11+9*x+7*x^2-6*x^3-2*x^4)*f(x)+(9*x^4+9*x^2-9+27*x^3)*f(x)
^2 ogf
A026387 13.4179 (-(5*x-1)^(1/2)+(x-1)^(1/2))/(5*x-1)^(1/2)/x ogf
A026387 6.08648 -1/2*(5*x-1+10*(5*x-1)^(1/2)*(x-1)^(1/2)*x-(5*x-1)^(1/2)*(x-1)^(1/2))
/(5*x-1)^(3/2)/(x-1)^(1/2)/x lgdogf
A026387 17.8906 -4+(2-10*x)*f(x)+(x-5*x^2)*f(x)^2 ogf
A026387 26.8358 x*(x+2)/(4+10*x+5*x^2) revogf
A026387 8.43412 {(-5*n-10)*a(n+1)+(6*n+20)*a(n+2)+(-n-4)*a(n+3),a(0)=2,a(1)=8,a(2)=34}
ogf
A026388 4.54145 -(5*x^2+1-6*x+(5*x-1)^(1/2)*(x-1)^(1/2)-8*(5*x-1)^(1/2)*(x-1)^(1/2)
x+5(5*x-1)^(1/2)*(x-1)^(1/2)*x^2)/(5*x-1)^(3/2)/(x-1)^(3/2)/x lgdogf
A026388 7.19986 -1/2*(3*(x-1)^(1/2)*x-(x-1)^(1/2)-(5*x-1)^(1/2)*x+(5*x-1)^(1/2))/(5*x-1)
^(1/2)/x^2 ogf
A026388 14.0569 1-x+(-1+6*x-5*x^2)*f(x)+(5*x^3-x^2)*f(x)^2 ogf
A026388 10.1791 1/2/(5*x^2-1-5*x)*(-1-6*x+x^2+((x^2+6*x+1)*(1+x)^2)^(1/2)) revogf
A026388 4.64873 {(30+25*n+5*n^2)*a(n+1)+(-135-78*n-11*n^2)*a(n+2)+(141+63*n+7*n^2)*a(n+3)
+(-10*n-24-n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=24,a(3)=114} ogf
A026389 4.70681 -2*(5*x^2+1-6*x+(5*x-1)^(1/2)*(x-1)^(1/2)-7*(5*x-1)^(1/2)*(x-1)^(1/2)
x+5(5*x-1)^(1/2)*(x-1)^(1/2)*x^2)/(5*x-1)^(3/2)/(x-1)^(3/2)/x lgdogf
A026389 4.8539 {(-60-35*n-5*n^2)*a(n+1)+(224+100*n+11*n^2)*a(n+2)+(-208-77*n-7*n^2)
*a(n+3)+(12*n+32+n^2)*a(n+4),a(0)=1,a(1)=8,a(2)=49,a(3)=272} ogf
A026390 22.6643 (2+x+x^2)/(x-1)/(x^2+x-1) ogf
A026390 11.11 -(-5-2*x+x^4+2*x^3+8*x^2)/(x-1)/(x^2+x+2)/(x^2+x-1) lgdogf
A026390 24.6351 -(2+x^2+x)/(-1+2*x-x^3) ogf
A026390 7.55478 242+121*x+121*x^2+(-263+171*x-71*x^2-121*x^3)*f(x)+(71+71*x^3-142*x)*f(x)
^2 ogf
A026390 12.5913 {-a(n+3)+2*a(n+2)-a(n),a(0)=2,a(1)=5,a(2)=11} ogf
A026391 7.87003 -(-25+436*x+3360*x^3-2292*x^2)/(6*x-1)/(2*x-1)/(7*x-1)/(10*x-1) lgdogf
A026391 13.7725 -1/(-1+25*x-218*x^2+764*x^3-840*x^4) ogf
A026391 14.5827 1/(6*x-1)/(2*x-1)/(7*x-1)/(10*x-1) ogf
A026392 10.8487 -1-4*x-4*x^2+(1+2*x-10*x^3-5*x^2)*f(x)+(-5*x^4+x^2)*f(x)^2 ogf
A026392 10.8487 -1-4*x-4*x^2+(1+2*x-5*x^2-10*x^3)*f(x)+(-5*x^4+x^2)*f(x)^2 ogf
A026393 14.5129 -(-1-2*x^2-3*x^3-3*x)/(-2*x^2+1-x+x^4-x^5+2*x^3) ogf
A026393 19.3505 -(1+3*x+2*x^2+3*x^3)/(x+1)^2/(x-1)^3 ogf
A026393 11.6103 -(4+12*x+6*x^4+9*x^3+23*x^2)/(x-1)/(x+1)/(3*x^3+2*x^2+3*x+1) lgdogf
A026393 4.49431 {(5454+6615*n+1599*n^2)*a(n+1)+(64870+31457*n+3333*n^2)*a(n+2)
+(5048+1515*n-1599*n^2)*a(n+3)+(-19859*n-26108-3333*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=
8,a(3)=17} ogf
A026394 15.5005 (1+4*x+9*x^2+5*x^3+8*x^4)/(x+1)^3/(x-1)^4 ogf
A026394 9.62912 -(-1-9*x^2-8*x^4-5*x^3-4*x)/(-3*x^2+1-x-x^6+3*x^4+3*x^3+x^7-3*x^5) ogf
A026394 8.47363 -(5+29*x+24*x^5+28*x^4+82*x^3+48*x^2)/(x-1)/(x+1)
/(8*x^4+5*x^3+9*x^2+4*x+1) lgdogf
A026395 30.147 (-1-2*x+x^2)/(5*x^2-1) ogf
A026395 28.8363 -(1-x^2+2*x)/(-1+5*x^2) ogf
A026395 17.9252 2*(1+4*x+5*x^2)/(5*x^2-1)/(x^2-2*x-1) lgdogf
A026395 12.7545 4+8*x-4*x^2+(-13-18*x+29*x^2)*f(x)+(9-45*x^2)*f(x)^2 ogf
A026395 17.006 {-a(n+3)+5*a(n+1),a(0)=1,a(1)=2,a(2)=4} ogf
A026396 20.1007 -(-3-4*x+5*x^2)/(x-1)/(5*x^2-1) ogf
A026396 19.4725 -(3-5*x^2+4*x)/(5*x^2-1+x-5*x^3) ogf
A026396 10.3854 -(7+20*x+25*x^4-40*x^3-20*x^2)/(x-1)/(5*x^2-4*x-3)/(5*x^2-1) lgdogf
A026396 8.65446 54+72*x-90*x^2+(-3+38*x+65*x^2-90*x^3)*f(x)+(25*x^2-5+5*x-25*x^3)*f(x)^2
ogf
A026396 11.757 {a(n+3)-a(n+2)-5*a(n+1)+5*a(n),a(0)=3,a(1)=7,a(2)=17} ogf
A026397 17.9177 -(-1-2*x^2-x^3-2*x)/(1-x^2-3*x^3-x^4) ogf
A026397 9.08158 -(2+6*x+4*x^5+11*x^4+16*x^3+x^6+14*x^2)/(x+1)/(x^2+x+1)/(x^4+3*x^3+x^2-1)
lgdogf
A026397 18.9416 -(x+1)*(x^2+x+1)/(-1+x^4+x^2+3*x^3) ogf
A026397 7.79948 1+2*x+2*x^2+x^3+(-54-106*x-105*x^2-50*x^3+x^4)*f(x)
+(53-53*x^2-159*x^3-53*x^4)*f(x)^2 ogf
A026418 19.5461 -x+1+x^2+(-x^2-1+x)*f(x)+x^2*f(x)^2 ogf
A026449 10.9134 -(-1-2*x-x^24-x^3-x^5+x^7-2*x^20+2*x^21-2*x^25+3*x^26)/(x+1)/(x-1)^2 ogf
A026449 10.7553 -(-1-x^5-x^3+x^7-2*x+3*x^26-2*x^25-x^24+2*x^21-2*x^20)/(-x^2+1-x+x^3) ogf
A026471 12.0553 (1+x-7*x^10+9*x^11+x^2+x^3+x^4+7*x^5+9*x^8)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A026471 14.0986 -(-1-x^2-7*x^5-x^4-x^3-9*x^11+7*x^10-9*x^8-x)/(1-x-x^5+x^6) ogf
A026472 3.51211 (-2-4*x-22*x^5+10*x^4-23*x^3+15*x^7-11*x^6-11*x^2)/(x-1)/(x+1)
/(5*x^6-3*x^5+5*x^4+3*x^3+x+1) lgdogf
A026472 7.51428 (1+x+3*x^3+5*x^4-3*x^5+5*x^6)/(x+1)/(x-1)^2 ogf
A026472 7.3435 -(1+5*x^6-3*x^5+5*x^4+3*x^3+x)/(x^2-1+x-x^3) ogf
A026473 6.76728 -(-1-x-10*x^9+x^15+11*x^10+11*x^11-x^2+x^4-7*x^5-

x^6+6*x^7-10*x^8+11*x^14-11*x^12-12*x^13)/(x+1)/(x-1)^2 ogf
A026473 6.70283 -(-1-x^2-x^6-7*x^5+x^4+11*x^11+11*x^10-10*x^9-10*x^8+6*x^7-
x-11*x^12-12*x^13+x^15+11*x^14)/(-x^2+1-x+x^3) ogf
A026474 18.48 (-1-x^2-2*x^3-3*x^4)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A026474 30.1156 (1+x^2+2*x^3+3*x^4)/(x-1)^2 ogf
A026474 24.64 -(-1-x^2-3*x^4-2*x^3)/(1-2*x+x^2) ogf
A026474 15.6369 2*(-1-x+3*x^4-5*x^3-3*x^2)/(x-1)/(3*x^4+2*x^3+x^2+1) lgdogf
A026474 13.552 {a(n+5)-2*a(n+4)+a(n+3),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=15} ogf
A026475 9.08582 (1+2*x+13*x^10+x^2+x^3+x^4+x^5+12*x^6-x^8+13*x^14-11*x^13)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A026475 11.2959 -(1+x^2+12*x^6+x^5+x^4+x^3+13*x^10-x^8+2*x-11*x^13+13*x^14)/(-1+x+x^7-
x^8) ogf
A026476 10.4109 (-3-5*x-4*x^5-32*x^4-11*x^3+12*x^6-13*x^2)/(x-1)/(x+1)
/(6*x^5+2*x^4+3*x^3+2*x+1) lgdogf
A026476 21.3556 (1+2*x+3*x^3+2*x^4+6*x^5)/(x+1)/(x-1)^2 ogf
A026476 19.8302 -(-1-6*x^5-2*x^4-3*x^3-2*x)/(-x^2+1-x+x^3) ogf
A026484 8.76067 (-2+9*x^5-15*x^4)/(x-1)/(1+3*x^5) lgdogf
A026484 17.006 (1+3*x^5)/(x-1)^2 ogf
A026484 12.5697 -(-1-3*x^5)/(1-2*x+x^2) ogf
A026484 4.38033 {a(n+3)+a(n+1)-2*a(n+2),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=5,a(5)=9} ogf
A026488 7.21718 (-3+x+6*x^4-12*x^3)/(x-1)/(3*x^4-x^2+x+1) lgdogf
A026488 12.8654 (1+x-x^2+3*x^4)/(x-1)^2 ogf
A026488 10.2036 -(1-x^2+3*x^4+x)/(-x^2-1+2*x) ogf
A026488 3.36255 -549-549*x+549*x^2-1647*x^4+(413-1234*x+685*x^2-408*x^4)*f(x)
+(136-272*x+136*x^2)*f(x)^2 ogf
A026488 5.01533 {a(n+5)-2*a(n+4)+a(n+3),a(0)=1,a(1)=3,a(2)=4,a(3)=5,a(4)=9} ogf
A026532 33.4974 -(-1-3*x)/(1-6*x^2) ogf
A026532 33.4974 -(3*x+1)/(-1+6*x^2) ogf
A026532 6.77075 -1/2*(6^(1/2)+2)*(ln(1/2*6^(1/2)+1)-ln(1/2*6^(1/2)+6^(1/2)
*x+(1+6*x^2+6*x)^(1/2)))/(6^(1/2)+3) revegf
A026532 18.7191 -3*(1+4*x+6*x^2)/(3*x+1)/(6*x^2-1) lgdogf
A026532 13.8359 1+3*x+(-11-30*x+6*x^2)*f(x)+(10-60*x^2)*f(x)^2 ogf
A026532 16.7487 1/6*(-1+(1+12*x+24*x^2)^(1/2))/(1+2*x) revogf
A026532 21.9466 {a(n+2)-6*a(n),a(0)=1,a(1)=3} ogf
A026534 27.3518 (3*x+1)/(x-1)/(-1+6*x^2) ogf
A026534 23.4444 -(-1-3*x)/(-6*x^2+1-x+6*x^3) ogf
A026534 16.0108 -4*(-1-3*x+9*x^3)/(x-1)/(3*x+1)/(6*x^2-1) lgdogf
A026534 10.0991 7+21*x+(-4+16*x+42*x^2-42*x^3)*f(x)+(-3-18*x^3+3*x+18*x^2)*f(x)^2 ogf
A026534 12.1564 {-a(n+3)+a(n+2)+6*a(n+1)-6*a(n),a(0)=1,a(1)=4,a(2)=10} ogf
A026542 14.166 -1/(-1+26*x-233*x^2+832*x^3-924*x^4) ogf
A026542 7.84581 -2*(-13+233*x+1848*x^3-1248*x^2)/(6*x-1)/(7*x-1)/(2*x-1)/(11*x-1) lgdogf
A026542 14.9993 1/(6*x-1)/(7*x-1)/(2*x-1)/(11*x-1) ogf
A026543 8.18483 -(-27+496*x+4032*x^3-2700*x^2)/(12*x-1)/(6*x-1)/(2*x-1)/(7*x-1) lgdogf
A026543 13.9363 -1/(-1+27*x-248*x^2+900*x^3-1008*x^4) ogf
A026543 15.166 1/(12*x-1)/(6*x-1)/(2*x-1)/(7*x-1) ogf
A026549 32.9712 -(1+2*x)/(-1+6*x^2) ogf
A026549 32.9712 -(2*x+1)/(-1+6*x^2) ogf
A026549 9.78834 -1/6*2^(1/2)*3^(1/2)*(arcsinh(2^(1/2))-arcsinh(2^(1/2)*(1+3*x))) revegf
A026549 12.5291 -11-22*x+(26+30*x-66*x^2)*f(x)+(-15+90*x^2)*f(x)^2 ogf
A026549 18.4251 -2*(1+6*x+6*x^2)/(2*x+1)/(6*x^2-1) lgdogf
A026549 16.9312 1/4*(-1+(1+8*x+24*x^2)^(1/2))/(1+3*x) revogf
A026549 20.8818 {-a(n+2)+6*a(n),a(0)=1,a(1)=2} ogf
A026551 18.5149 -(-3+6*x^2-6*x)/(-6*x^2+1-x+6*x^3) ogf
A026551 10.8535 -(3+8*x+12*x^4-24*x^3-4*x^2)/(x-1)/(6*x^2-1)/(2*x^2-2*x-1) lgdogf
A026551 18.5149 -3*(-1-2*x+2*x^2)/(x-1)/(-1+6*x^2) ogf
A026551 8.39341 75+150*x-150*x^2+(2+79*x+96*x^2-150*x^3)*f(x)+(-9+9*x+54*x^2-54*x^3)*f(x)
^2 ogf
A026551 11.6575 {-a(n+3)+a(n+2)+6*a(n+1)-6*a(n),a(0)=3,a(1)=9,a(2)=21} ogf
A026561 8.62523 -(-25+440*x+3456*x^3-2340*x^2)/(6*x-1)/(8*x-1)/(2*x-1)/(-1+9*x) lgdogf
A026561 15.0942 -1/(-1+25*x-220*x^2+780*x^3-864*x^4) ogf
A026561 16.4664 1/(6*x-1)/(8*x-1)/(2*x-1)/(9*x-1) ogf
A026562 14.166 -1/(-1+26*x-236*x^2+856*x^3-960*x^4) ogf
A026562 7.84581 -2*(-13+236*x+1920*x^3-1284*x^2)/(6*x-1)/(2*x-1)/(8*x-1)/(10*x-1) lgdogf
A026562 14.9993 1/(6*x-1)/(2*x-1)/(8*x-1)/(10*x-1) ogf
A026565 25.5913 -(-1-3*x-3*x^2)/(1-6*x^2) ogf
A026565 25.5913 -(1+3*x+3*x^2)/(-1+6*x^2) ogf
A026565 15.9946 -3*(1+6*x+6*x^2)/(3*x^2+3*x+1)/(6*x^2-1) lgdogf
A026565 12.5448 -3-9*x-9*x^2+(8+15*x-3*x^2)*f(x)+(-5+30*x^2)*f(x)^2 ogf
A026565 16.8364 {a(n+3)-6*a(n+1),a(0)=1,a(1)=3,a(2)=9} ogf
A026567 21.9925 (1+3*x+3*x^2)/(x-1)/(-1+6*x^2) ogf
A026567 10.9963 -(-4-18*x+18*x^4+36*x^3+3*x^2)/(x-1)/(3*x^2+3*x+1)/(6*x^2-1) lgdogf
A026567 20.618 -(1+3*x^2+3*x)/(6*x^2-1+x-6*x^3) ogf
A026567 8.24719 139+417*x+417*x^2+(-133+157*x+852*x^2-834*x^3)*f(x)+(36*x^2-6+6*x-36*x^3)

*f(x)^2 ogf
A026567 12.4486 {a(n+3)-a(n+2)-6*a(n+1)+6*a(n),a(0)=1,a(1)=4,a(2)=13} ogf
A026569 20.0071 -(-1-3*x+6*x^2)/(x-1)/(-1+x+4*x^2) lgdogf
A026569 23.4566 -1+(1-2*x-3*x^2+4*x^3)*f(x)^2 ogf
A026569 25.1941 1/((x-1)*(4*x^2+x-1))^(1/2) ogf
A026569 7.55822 {(-n-4)*a(n+4)+(7+2*n)*a(n+3)+(9+3*n)*a(n+2)+(-10-4*n)*a(n+1),a(0)=
1,a(1)=1,a(2)=3,a(3)=5} ogf
A026570 11.205 -1/2*((4*x^2+x-1)^(1/2)-(x-1)^(1/2))/(4*x^2+x-1)^(1/2)/x^2 ogf
A026570 15.4735 1+(-1+x+4*x^2)*f(x)+(4*x^4-x^2+x^3)*f(x)^2 ogf
A026570 7.06401 {(14+4*n)*a(n+1)+(-3*n-16)*a(n+2)+(-2*n-10)*a(n+3)+(n+6)*a(n+4),a(0)=
1,a(1)=1,a(2)=4,a(3)=7} ogf
A026571 6.24787 -1/2*(1-(1/(x-1)/(4*x^2+x-1))^(1/2)+2*(1/(x-1)/(4*x^2+x-1))^(1/2)
*x^2+(1/(x-1)/(4*x^2+x-1))^(1/2)*x)/x^4 ogf
A026571 4.13872 {(-540-318*n-62*n^2-4*n^3)*a(n+1)+(456+256*n+48*n^2+3*n^3)*a(n+2)
+(308+177*n+33*n^2+2*n^3)*a(n+3)+(-92*n-160-17*n^2-n^3)*a(n+4),a(0)=1,a(1)=2,a(2)=7,a(3)=
16} ogf
A026572 5.52276 -1/2*(-x^2+1-x-(1/(4*x^2+x-1)*(x-1))^(1/2)+(1/(4*x^2+x-1)*(x-1))^(1/2)
x+3(1/(4*x^2+x-1)*(x-1))^(1/2)*x^2)/x^6 ogf
A026572 3.87991 {(-660-362*n-66*n^2-4*n^3)*a(n+1)+(672+334*n+55*n^2+3*n^3)*a(n+2)
+(376+206*n+36*n^2+2*n^3)*a(n+3)+(-110*n-200-19*n^2-n^3)*a(n+4),a(0)=1,a(1)=2,a(2)=
8,a(3)=19} ogf
A026580 5.75562 -1/2*(2*((x-1)*(4*x^2+x-1))^(1/2)*x+((x-1)*(4*x^2+x-1))^(1/2)-4*x^2-x+1)
/(4*x^2+x-1)/((x-1)*(4*x^2+x-1))^(1/2) ogf
A026581 20.5139 (1+2*x)*f(x)+(-1+x+4*x^2)*f(x)^2 ogf
A026581 29.8383 -(-1-2*x)/(-4*x^2+1-x) ogf
A026581 18.7555 -(3+8*x+8*x^2)/(2*x+1)/(-1+x+4*x^2) lgdogf
A026581 29.8383 -1/(4*x^2+x-1)*(2*x+1) ogf
A026581 16.4111 1/4*(-1-x+(17*x^2+1+10*x)^(1/2))/(1+2*x) revogf
A026581 18.2345 {a(n+2)-a(n+1)-4*a(n),a(0)=1,a(1)=3} ogf
A026583 25.0484 (2*x+1)/(x-1)/(4*x^2+x-1) ogf
A026583 20.8737 -(-1-2*x)/(-3*x^2+1-2*x+4*x^3) ogf
A026583 12.5242 -2*(-2-3*x+8*x^3+3*x^2)/(x-1)/(2*x+1)/(-1+x+4*x^2) lgdogf
A026583 7.54469 -352-704*x+(861+314*x-1056*x^2+1408*x^3)*f(x)
+(1527*x^2-509+1018*x-2036*x^3)*f(x)^2 ogf
A026583 11.3856 {a(n+3)-2*a(n+2)-3*a(n+1)+4*a(n),a(0)=1,a(1)=4,a(2)=11} ogf
A026585 27.493 -1+x+(-4*x^2+1-x)*f(x)^2 ogf
A026585 16.4958 -1/(4*x^2+x-1)*((x-1)*(4*x^2+x-1))^(1/2) ogf
A026585 22.7529 -2*x*(x-2)/(x-1)/(-1+x+4*x^2) lgdogf
A026585 7.33148 {(n+4)*a(n+4)+(-2*n-6)*a(n+3)+(-10-3*n)*a(n+2)+(6+4*n)*a(n+1),a(0)=
1,a(1)=0,a(2)=2,a(3)=2} ogf
A026587 6.29402 -1/2*(-x+1-(1/(4*x^2+x-1)*(x-1))^(1/2)+2*(1/(4*x^2+x-1)*(x-1))^(1/2)
*x^2+(1/(4*x^2+x-1)*(x-1))^(1/2)*x)/x^4 ogf
A026596 14.0304 -1/2*(x+1+((x-1)*(4*x^2+x-1))^(1/2))/(4*x^2+x-1) ogf
A026596 10.3609 x+x^2-x^3+(-1+5*x^2+4*x^3)*f(x)+(1+8*x^3-2*x-7*x^2+16*x^4)*f(x)^2 ogf
A026596 10.3609 x-x^3+x^2+(-1+4*x^3+5*x^2)*f(x)+(1+8*x^3-2*x-7*x^2+16*x^4)*f(x)^2 ogf
A026597 35.9137 -(1+x)/(4*x^2-1+x) ogf
A026597 35.9137 -(x+1)/(4*x^2+x-1) ogf
A026597 18.4699 -2*(1+4*x+2*x^2)/(x+1)/(-1+x+4*x^2) lgdogf
A026597 12.6754 -9-9*x+(22+4*x-36*x^2)*f(x)+(52*x^2-13+13*x)*f(x)^2 ogf
A026597 16.5756 1/2/(1+4*x)*(-1-x+(17*x^2+1+6*x)^(1/2)) revogf
A026597 17.4715 {-a(n+2)+a(n+1)+4*a(n),a(0)=1,a(1)=2} ogf
A026599 28.9757 (x+1)/(x-1)/(4*x^2+x-1) ogf
A026599 23.8014 -(-1-x)/(-3*x^2+1-2*x+4*x^3) ogf
A026599 14.4878 -(-3-6*x+8*x^3+9*x^2)/(x-1)/(x+1)/(-1+x+4*x^2) lgdogf
A026599 10.9252 -8-8*x+(7-17*x-24*x^2+32*x^3)*f(x)+(1+4*x^3-2*x-3*x^2)*f(x)^2 ogf
A026599 12.3415 {a(n+3)-2*a(n+2)-3*a(n+1)+4*a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A026616 13.1392 -(-1+4*x+(-(4*x-1)*(x-2)^2)^(1/2))/(4*x-1) ogf
A026616 12.2632 -(-x+2+(1-4*x)^(1/2))/(x^2+3)*(3+2*x)/(4*x-1) lgdogf
A026616 16.2308 -3-x^2+(2-8*x)*f(x)+(1-4*x)*f(x)^2 ogf
A026616 7.07495 {(4*n-8*n^2)*a(n)+(-30*n-20-10*n^2)*a(n+1)+(9*n+6+3*n^2)*a(n+2),a(0)=
1,a(1)=3} ogf
A026617 8.38997 -2-5*x+4*x^2-4*x^3+(2-9*x+6*x^2-8*x^3)*f(x)+(-4*x^3+x^2)*f(x)^2 ogf
A026617 8.38997 -2-5*x-4*x^3+4*x^2+(2-9*x-8*x^3+6*x^2)*f(x)+(-4*x^3+x^2)*f(x)^2 ogf
A026617 3.8302 {(-6400*n-15588*n^2-5576*n^3)*a(n)+(152880+272624*n+140256*n^2+22318*n^3)
*a(n+1)+(-72718*n-41160-36531*n^2-5231*n^3)*a(n+2),a(0)=1,a(1)=7} ogf
A026619 10.9831 -2-4*x-x^2+(2-7*x-4*x^2)*f(x)+(-4*x^2+x)*f(x)^2 ogf
A026619 4.82433 {(-2*n-4*n^2)*a(n)+(84+113*n+33*n^2)*a(n+1)+(60+20*n)*a(n+2)
+(-14*n-24-2*n^2)*a(n+3),a(0)=1,a(1)=5,a(2)=17} ogf
A026620 6.36227 2+7*x+4*x^4+3*x^3-12*x^2+(-2+11*x+8*x^4+2*x^3-13*x^2)*f(x)+(-x^3+4*x^4)
*f(x)^2 ogf
A026620 6.36227 2+7*x-12*x^2+3*x^3+4*x^4+(-2+11*x-13*x^2+2*x^3+8*x^4)*f(x)+(-x^3+4*x^4)
*f(x)^2 ogf
A026620 3.54469 {(-51174*n-54402*n^2-13524*n^3)*a(n)

+(202760+351196*n+166969*n^2+23681*n^3)*a(n+1)+(-85274*n-49320-40457*n^2-5075*n^3)
*a(n+2),a(0)=1,a(1)=9} ogf
A026621 9.74028 -1/2*(-2+2*x+3*x^2+2*x^3+(-(2*x-1)*(2*x+1)*(x^2-2)^2)^(1/2))/x/(2*x-1)
ogf
A026621 11.3637 2+x+x^2+2*x^3+x^4+(-2+2*x+3*x^2+2*x^3)*f(x)+(2*x^2-x)*f(x)^2 ogf
A026621 11.3637 2+x+x^4+2*x^3+x^2+(-2+2*x+2*x^3+3*x^2)*f(x)+(2*x^2-x)*f(x)^2 ogf
A026622 24.5467 (1-x+x^2+x^3)/(2*x-1)/(x-1) ogf
A026622 22.8538 -(-1+x-x^2-x^3)/(2*x^2+1-3*x) ogf
A026622 8.8368 10-10*x+10*x^2+10*x^3+(-27+47*x-37*x^2-17*x^3)*f(x)+(34*x^2+17-51*x)*f(x)
^2 ogf
A026622 13.5257 2*(1-x+x^4-3*x^3+x^2)/(x-1)/(2*x-1)/(x^3+x^2-x+1) lgdogf
A026622 12.0502 {a(n+4)-3*a(n+3)+2*a(n+2),a(0)=1,a(1)=2,a(2)=5,a(3)=12} ogf
A026624 18.4637 -(-1+x-x^2-x^3)/(5*x^2+1-4*x-2*x^3) ogf
A026624 13.1883 -(-3+5*x+7*x^3-5*x^2)/(x-1)/(2*x-1)/(x^3+x^2-x+1) lgdogf
A026624 21.5409 -(1-x+x^2+x^3)/(2*x-1)/(x-1)^2 ogf
A026624 8.503 -1+x-x^2-x^3+(54-57*x+58*x^2+51*x^3)*f(x)+(-53+212*x-265*x^2+106*x^3)*f(x)
^2 ogf
A026624 10.0973 {a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1),a(0)=1,a(1)=3,a(2)=8,a(3)=20} ogf
A026625 7.96806 (1+2*x-6*x^5+x^4-2*x^3+x^8+2*x^7-6*x^6+x^2)/(x-1)/(x+1)/(x^2+x-1)
/(x^5+x^4+x^3-x^2+1) lgdogf
A026625 16.5192 (1-x^2+x^3+x^4+x^5)/(x-1)/(x+1)/(x^2+x-1) ogf
A026625 16.5192 -(-1+x^2-x^4-x^5-x^3)/(1-x-2*x^2+x^3+x^4) ogf
A026627 11.4288 -(-1+4*x+(-(4*x-1)*(x^2-x-3)^2)^(1/2))/(x+2)/(4*x-1) ogf
A026627 11.6528 4+3*x+x^3-4*x^2+(-2+8*x)*f(x)+(-2+7*x+4*x^2)*f(x)^2 ogf
A026627 11.6528 4+3*x-4*x^2+x^3+(-2+8*x)*f(x)+(-2+7*x+4*x^2)*f(x)^2 ogf
A026628 9.21174 3+7*x+x^3-4*x^2+(-3+11*x+4*x^3+3*x^2)*f(x)+(7*x^3-2*x^2+4*x^4)*f(x)^2 ogf
A026628 9.21174 3+7*x-4*x^2+x^3+(-3+11*x+3*x^2+4*x^3)*f(x)+(7*x^3-2*x^2+4*x^4)*f(x)^2 ogf
A026630 9.20211 3+5*x+4*x^2+x^3+(-3+9*x+11*x^2+4*x^3)*f(x)+(7*x^2+4*x^3-2*x)*f(x)^2 ogf
A026630 9.20211 3+5*x+x^3+4*x^2+(-3+9*x+4*x^3+11*x^2)*f(x)+(7*x^2+4*x^3-2*x)*f(x)^2 ogf
A026633 24.1651 (1+x^4)/(x-1)/(2*x-1)/(x+1) ogf
A026633 24.1651 -(1+x^4)/(-1+2*x+x^2-2*x^3) ogf
A026633 10.696 2*(1+x-x^5-3*x^4+2*x^3+x^6-3*x^2)/(x-1)/(2*x-1)/(x+1)/(1+x^4) lgdogf
A026633 7.86094 32+32*x^4+(-225+64*x+32*x^2-64*x^3-193*x^4)*f(x)
+(193-193*x^2-386*x+386*x^3)*f(x)^2 ogf
A026633 9.18955 {-a(n+5)+2*a(n+4)+a(n+3)-2*a(n+2),a(0)=1,a(1)=2,a(2)=5,a(3)=10,a(4)=22}
ogf
A026635 10.7801 -(-3-x+3*x^5+5*x^4-4*x^3+8*x^2)/(x-1)/(2*x-1)/(x+1)/(1+x^4) lgdogf
A026635 19.2735 -(1+x^4)/(-3*x^3-1+3*x-x^2+2*x^4) ogf
A026635 21.2008 -(1+x^4)/(x+1)/(2*x-1)/(x-1)^2 ogf
A026635 6.83897 -62-62*x^4+(-99-186*x+62*x^2+186*x^3-285*x^4)*f(x)
+(161-322*x^4-483*x+161*x^2+483*x^3)*f(x)^2 ogf
A026636 5.37528
(1+2*x-8*x^5+2*x^4-2*x^3-8*x^8-8*x^7+5*x^6+3*x^2+2*x^9+x^12+2*x^11-4*x^10)/(x-1)/(x+1)
/(x^2+1)/(x^2+x-1)/(x^7+x^5-x^4+x^3+1) lgdogf
A026636 13.6027 (1+x^3-x^4+x^5+x^7)/(x-1)/(x+1)/(x^2+1)/(x^2+x-1) ogf
A026636 15.5008 -(1+x^7-x^4+x^5+x^3)/(-1+x+x^2+x^4-x^5-x^6) ogf
A026638 16.7658 -(-1+3*x+4*x^2+3*(-4*x+1)^(1/2))/(x+2)/(4*x-1) ogf
A026638 15.1221 -4+x-4*x^2+(2-6*x-8*x^2)*f(x)+(-4*x^2+2-7*x)*f(x)^2 ogf
A026638 15.4245 -4+x-4*x^2+(2-6*x-8*x^2)*f(x)+(2-7*x-4*x^2)*f(x)^2 ogf
A026638 6.82501 {(-36*n-24*n^2)*a(n)+(-20-78*n-46*n^2)*a(n+1)+(-7*n-34+5*n^2)*a(n+2)
+(10*n+12+2*n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=8} ogf
A026638 6.82501 {(-36*n-24*n^2)*a(n)+(-20-78*n-46*n^2)*a(n+1)+(-7*n-34+5*n^2)*a(n+2)
+(12+10*n+2*n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=8} ogf
A026639 7.75134 -3-3*x-4*x^2+x^3-4*x^4+(3-12*x+2*x^2-6*x^3-8*x^4)*f(x)
+(-7*x^3+2*x^2-4*x^4)*f(x)^2 ogf
A026639 7.75134 -3-3*x-4*x^4+x^3-4*x^2+(3-12*x-8*x^4-6*x^3+2*x^2)*f(x)
+(-7*x^3+2*x^2-4*x^4)*f(x)^2 ogf
A026639 4.2374 {(-300*n-220*n^2-40*n^3)*a(n)+(-336-868*n-494*n^2-82*n^3)*a(n+1)
+(-443*n-582-78*n^2-n^3)*a(n+2)+(186*n+180+60*n^2+6*n^3)*a(n+3),a(0)=1,a(1)=5,a(2)=20}
ogf
A026641 16.6026 -1+(-1+4*x)*f(x)+(-4*x^2+2-7*x)*f(x)^2 ogf
A026641 17.0514 -1+(-1+4*x)*f(x)+(2-7*x-4*x^2)*f(x)^2 ogf
A026641 14.6721 -1/2*(1-4*x+3*(-4*x+1)^(1/2))/(x+2)/(4*x-1) ogf
A026641 13.4234 1/2*(-1-7*x+3*(1-2*x+9*x^2)^(1/2))*x/(-1+2*x)^2 revogf
A026641 15.0214 1/2/(x+2)*(-8*x-7+3*(1-4*x)^(1/2))/(4*x-1) lgdogf
A026641 9.01286 {(4*n+10)*a(n+1)+(7*n+17)*a(n+2)+(-2*n-6)*a(n+3),a(0)=1,a(1)=1,a(2)=4}
ogf
A026641 9.01286 {(4*n+10)*a(n+1)+(7*n+17)*a(n+2)+(-6-2*n)*a(n+3),a(0)=1,a(1)=1,a(2)=4}
ogf
A026642 6.27098 {(-34*n-4*n^2-72)*a(n+1)+(-7*n^2-59*n-126)*a(n+2)+(2*n^2+18*n+36)
*a(n+3),a(0)=1,a(1)=7,a(2)=28} ogf
A026643 8.74127 3+x+2*x^4+3*x^3+(-3+4*x+4*x^4+2*x^3+2*x^2)*f(x)+(4*x^2+2*x^4-2*x-x^3)
*f(x)^2 ogf

A026643 8.74127 3+x+3*x^3+2*x^4+(-3+4*x+2*x^2+2*x^3+4*x^4)*f(x)+(4*x^2+2*x^4-2*x-x^3)
*f(x)^2 ogf
A026644 22.4624 (1-x^2+2*x^3)/(x-1)/(2*x-1)/(x+1) ogf
A026644 22.4624 -(1-x^2+2*x^3)/(-1+2*x+x^2-2*x^3) ogf
A026644 14.5345 -2*(-1+4*x^3-x^2)/(x-1)/(2*x-1)/(x+1)/(2*x^3-x^2+1) lgdogf
A026644 10.9009 3-3*x^2+6*x^3+(2+6*x-2*x^2+4*x^3)*f(x)+(-5-10*x^3+10*x+5*x^2)*f(x)^2 ogf
A026644 11.766 {-a(n+4)+2*a(n+3)+a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=10} ogf
A026646 16.3083 -(1-x^2+2*x^3)/(-1+3*x-x^2-3*x^3+2*x^4) ogf
A026646 17.6673 -(1-x^2+2*x^3)/(x+1)/(2*x-1)/(x-1)^2 ogf
A026646 10.6004 -(2*x^2-x+3)*(2*x^3+x^2-1)/(x-1)/(2*x-1)/(x+1)/(2*x^3-x^2+1) lgdogf
A026646 6.49004 14-14*x^2+28*x^3+(-121+42*x+93*x^2-256*x^3+28*x^4)*f(x)
+(107*x^2-214*x^4+107-321*x+321*x^3)*f(x)^2 ogf
A026646 7.22755 {(-6-2*n)*a(n+1)+(n+1)*a(n+2)+(2*n+5)*a(n+3)+(-n-2)*a(n+4),a(0)=1,a(1)=
3,a(2)=7,a(3)=17} ogf
A026647 16.2569 (1+x^5+x^6)/(x-1)/(x+1)/(x^2+1)/(x^2+x-1) ogf
A026647 7.84158 -(-1-2*x+4*x^5-4*x^3+x^8+4*x^7+8*x^6+2*x^9)/(x-1)/(x+1)/(x^2+x-1)
/(x^6+x^5+1)/(x^2+1) lgdogf
A026647 18.5149 -(-1-x^6-x^5)/(-x^4+1-x-x^2+x^5+x^6) ogf
A026655 18.0749 -(1+2*x+x^2+2*x^3)/(-1+2*x^4+4*x^2) ogf
A026655 19.1704 -(2*x+1)*(x^2+1)/(-1+2*x^4+4*x^2) ogf
A026655 8.32399 -1-2*x-x^2-2*x^3+(-5-12*x-10*x^2-12*x^3-2*x^4)*f(x)+(6-12*x^4-24*x^2)
*f(x)^2 ogf
A026655 8.78643 -2*(1+5*x+2*x^5+2*x^4+4*x^3+2*x^6+7*x^2)/(2*x+1)/(x^2+1)/(2*x^4+4*x^2-1)
lgdogf
A026657 16.2162 (2*x+1)*(x^2+1)/(x-1)/(-1+2*x^4+4*x^2) ogf
A026657 7.2496 -(-3-10*x+12*x^5+10*x^4+12*x^3+8*x^7+2*x^6-x^2)/(x-1)/(2*x+1)/(x^2+1)
/(2*x^4+4*x^2-1) lgdogf
A026657 12.8378 -(1+2*x+x^2+2*x^3)/(4*x^2-1+x+2*x^4-2*x^5-4*x^3) ogf
A026658 13.7607 -(1+x-x^6+x^4+2*x^5+2*x^3)/(4*x^6-1-x^8+2*x^2+x^4) ogf
A026658 5.1346
-(8*x^3+9*x^4+4*x+14*x^5+15*x^8+10*x^6+8*x^2+10*x^9-4*x^11+2*x^13-6*x^12-2*x^10+1)
/(x^4-3*x^3+x^2-1)/(x^2+x+1)/(x^8-4*x^6-x^4-2*x^2+1) lgdogf
A026658 12.9818 -(x^2+x+1)*(x^4-3*x^3+x^2-1)/(-4*x^6+1+x^8-2*x^2-x^4) ogf
A026671 17.8324 (-2*x+(5*x^2+1+2*x)^(1/2))*x/(1+x)^2 revogf
A026671 10.6994 (2-7*x-4*x^2+(-(4*x-1)*(2*x-1)^2)^(1/2))/(4*x-1)/(x^2+4*x-1) lgdogf
A026671 20.0614 -(x+(-4*x+1)^(1/2))/(-1+4*x+x^2) ogf
A026671 21.3989 1+2*x*f(x)+(-1+4*x+x^2)*f(x)^2 ogf
A026671 6.68715 {(-4*n-10)*a(n+1)+(-15*n-36)*a(n+2)+(8*n+26)*a(n+3)+(-n-4)*a(n+4),a(0)=
1,a(1)=3,a(2)=11,a(3)=43} ogf
A026672 12.2268 -1+(1-5*x+2*x^2)*f(x)+(-4*x^3-x^4+x^2)*f(x)^2 ogf
A026673 13.1952 28+9*x+(-4+20*x+6*x^2)*f(x)+(4*x^2+x^3-x)*f(x)^2 lgdogf
A026673 4.65712 {(-12*n^2-110*n-252)*a(n+1)+(-405*n-45*n^2-920)*a(n+2)+(24*n^2+250*n+604)
*a(n+3)+(-3*n^2-35*n-88)*a(n+4),a(0)=1,a(1)=7,a(2)=37,a(3)=177} ogf
A026674 17.7799 -1+(1-5*x)*f(x)+(-x^3+x-4*x^2)*f(x)^2 ogf
A026674 8.54359 1/2*((1+5*x)^(1/2)*(1+x)^(1/2)+2*(1+5*x)^(1/2)*(1+x)^(1/2)*x-1-5*x-4*x^2)
/x^2 revogf
A026674 5.26285 {(-4*n^2-22*n-30)*a(n+1)+(-15*n^2-81*n-110)*a(n+2)+(8*n^2+50*n+70)*a(n+3)
+(-n^2-7*n-10)*a(n+4),a(0)=1,a(1)=4,a(2)=16,a(3)=65} ogf
A026675 8.43193 -18+66*x+25*x^2+(3-28*x+20*x^3+59*x^2)*f(x)+(-8*x^2+4*x^4+15*x^3+x)*f(x)
^2 lgdogf
A026704 13.4759 -(1-3*x+x^2+(-4*x+1)^(1/2))/(-2+11*x-6*x^2+x^3) ogf
A026704 13.1952 -x+(-2+6*x-2*x^2)*f(x)+(2-11*x+6*x^2-x^3)*f(x)^2 ogf
A026707 11.6369 -1+(1-7*x+2*x^2)*f(x)+(6*x^3+2*x-11*x^2-x^4)*f(x)^2 ogf
A026726 12.458 -1/2*(1-3*x+(-(4*x-1)*(x+1)^2)^(1/2))/(-1+4*x+x^2) ogf
A026726 17.3027 -x+(-1+3*x)*f(x)+(-x^2+1-4*x)*f(x)^2 ogf
A026726 4.71892 {(-84-86*n-20*n^2)*a(n+1)+(-75*n^2-315*n-300)*a(n+2)+(40*n^2+202*n+228)
*a(n+3)+(-5*n^2-29*n-36)*a(n+4),a(0)=1,a(1)=2,a(2)=7,a(3)=27} ogf
A026727 13.8598 -1/(-1+27*x-252*x^2+932*x^3-1056*x^4) ogf
A026727 8.13986 -3*(-9+168*x+1408*x^3-932*x^2)/(6*x-1)/(2*x-1)/(11*x-1)/(8*x-1) lgdogf
A026727 15.0827 1/(6*x-1)/(2*x-1)/(11*x-1)/(8*x-1) ogf
A026730 13.1215 (x^4-x^2+1)*(x^2-x+1)^2*(x^2+x+1)^3/(x-1)^2/(x+1)^2/(x^2+1)^2/(1+x^4)^2
ogf
A026730 9.50636 -(-x^8-x-x^14-x^2-x^4-x^12-2*x^3-2*x^6-
x^15-3*x^11-2*x^10-3*x^7-3*x^9-2*x^13-3*x^5)/(1+x^16-2*x^8) ogf
A026730 35.8317 1+x-x^2+x^3-x^5+2*x^7-x^11 ogf_with_Euler_Transform
A026737 10.2227 -1/2*(-1-5*x+4*x^2+((5*x^2-2*x+1)*(-1+2*x)^2)^(1/2))/(x+2)^2 revogf
A026737 13.0503 1-4*x+(-1+5*x-4*x^2)*f(x)+(-4*x^2-x^3+x)*f(x)^2 ogf
A026738 13.7187 -1/(-1+28*x-268*x^2+1008*x^3-1152*x^4) ogf
A026738 8.27477 -4*(-7+134*x+1152*x^3-756*x^2)/(12*x-1)/(6*x-1)/(2*x-1)/(8*x-1) lgdogf
A026738 15.3327 1/(12*x-1)/(6*x-1)/(2*x-1)/(8*x-1) ogf
A026740 14.7877 -2*(7-56*x+96*x^2)/(8*x-1)/(2*x-1)/(4*x-1) lgdogf
A026740 23.8878 -4/(8*x-1)/(2*x-1)/(4*x-1) ogf
A026740 18.2671 4*x^2+(-1+14*x-56*x^2+64*x^3)*f(x) ogf

A026740 22.1815 4*x^2/(1-14*x+56*x^2-64*x^3) ogf
A026740 10.8962 {a(n+3)-14*a(n+2)+56*a(n+1)-64*a(n),a(0)=0,a(1)=0,a(2)=4} ogf
A026741 37.3568 (x^2+x+1)/(x+1)^2/(x-1)^2 ogf
A026741 22.2362 -(1+6*x+2*x^3+3*x^2)/(x-1)/(x+1)/(1+x^2+x) lgdogf
A026741 16.9803 -x-x^2-x^3+(1+x-x^2+x^3+x^4)*f(x)+(-1-x^4+2*x^2)*f(x)^2 ogf
A026741 103.769 1+2*x-x^2 ogf_with_Euler_Transform
A026741 19.0596 {(n+3)*a(n+1)+(-n-1)*a(n+3),a(0)=0,a(1)=1,a(2)=1} ogf
A026743 8.4529 1/2*(1-3*x^2-4*x^4+(-(2*x-1)*(2*x+1)*(3*x^2-1)^2)^(1/2))/(2*x-1)
/(x^4+4*x^2-1) ogf
A026743 9.69597 2*x^3+x^2+(-1+4*x^4+3*x^2)*f(x)+(1+2*x^5-2*x-4*x^2+8*x^3-x^4)*f(x)^2 ogf
A026743 9.69597 x^2+2*x^3+(-1+3*x^2+4*x^4)*f(x)+(1+2*x^5-2*x-4*x^2+8*x^3-x^4)*f(x)^2 ogf
A026748 10.3783 1/2*(-5*x-5*x^2+((1+x)*(4*x^2+x+1)*(x+2)^2)^(1/2))*x/(x^2-x-1)^2 revogf
A026765 9.5852 1+x-3*x^2+(-1+2*x+5*x^2-10*x^3)*f(x)+(2*x^2-10*x^4+5*x^3-x)*f(x)^2 ogf
A026765 9.5852 1+x-3*x^2+(-1+2*x-10*x^3+5*x^2)*f(x)+(2*x^2-10*x^4+5*x^3-x)*f(x)^2 ogf
A026770 8.77937 1/2*(-x^3+5*x^2-5*x+((x^4-6*x^3+7*x^2-2*x+1)*(x-2)^2)^(1/2))*x/(x-1)^2
revogf
A026781 8.30165 1/2*(-x^3-5*x^2-5*x+((x^4+6*x^3+7*x^2+2*x+1)*(x+2)^2)^(1/2))*x/(1+x)^2
revogf
A026795 8.01267 -(-27+508*x+4320*x^3-2844*x^2)/(6*x-1)/(-1+9*x)/(2*x-1)/(10*x-1) lgdogf
A026795 13.8598 -1/(-1+27*x-254*x^2+948*x^3-1080*x^4) ogf
A026795 15.0827 1/(6*x-1)/(9*x-1)/(2*x-1)/(10*x-1) ogf
A026796 74.6127 -x^2/(-1+x) ogf_with_Euler_Transform
A026796 82.0739 -x^2/(x-1) ogf_with_Euler_Transform
A026797 66.9672 -x^3/(-1+x) ogf_with_Euler_Transform
A026797 73.6639 -x^3/(x-1) ogf_with_Euler_Transform
A026797 16.7418 {-a(n+4)+a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A026800 85.4192 -x^6/(-1+x) ogf_with_Euler_Transform
A026800 93.9611 -x^6/(x-1) ogf_with_Euler_Transform
A026801 85.1723 -x^7/(-1+x) ogf_with_Euler_Transform
A026801 93.6895 -x^7/(x-1) ogf_with_Euler_Transform
A026802 88.5807 -x^8/(-1+x) ogf_with_Euler_Transform
A026802 97.4387 -x^8/(x-1) ogf_with_Euler_Transform
A026802 12.4921 {a(n+2)-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=
0,a(8)=1} ogf_with_Euler_Transform
A026803 90.1375 -x^9/(-1+x) ogf_with_Euler_Transform
A026803 99.1512 -x^9/(x-1) ogf_with_Euler_Transform
A026803 11.5292 {-a(n+2)+a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=
0,a(8)=0,a(9)=1} ogf_with_Euler_Transform
A026806 22.1049 -(-1-2*x+x^3+x^4)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A026806 11.1889 -(-2-4*x+4*x^5-2*x^4-6*x^3+x^7+3*x^6-6*x^2)/(x-1)/(x+1)/(x^2+x+1)
/(x^4+x^3-2*x-1) lgdogf
A026806 28.3219 -(1+2*x-x^4-x^3)/(x^3-1+x^2-x^5) ogf
A026809 17.1659 -(1+45*x)/(3*x-1)/(27*x-1)/(9*x-1) ogf
A026809 15.7741 -(x+45*x^2)/(-1+39*x-351*x^2+729*x^3) ogf
A026809 8.58296 -6*(14-117*x+10935*x^3-2268*x^2)/(-1+3*x)/(-1+9*x)/(27*x-1)/(45*x+1)
lgdogf
A026809 7.20545 x+45*x^2+(-1+123*x+3429*x^2+729*x^3)*f(x)
+(-29484*x^2-84+3276*x+61236*x^3)*f(x)^2 ogf
A026809 9.72735 {a(n+3)-39*a(n+2)+351*a(n+1)-729*a(n),a(0)=0,a(1)=1,a(2)=84} ogf
A026810 13.2292 -(2*x^2+x+1)*(5*x^3+3*x^2+3*x+1)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1) lgdogf
A026810 74.5644 1+x+x^2+x^3 ogf_with_Euler_Transform
A026810 23.4345 1/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A026810 25.6315 x^4/(1-x-x^2+2*x^5-x^8-x^9+x^10) ogf
A026811 8.0507 -(3*x^4+2*x^3+3*x^2+x+1)*(5*x^5+7*x^4+7*x^3+6*x^2+4*x+1)/(x-1)/(x+1)
/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(1+x^2) lgdogf
A026811 15.5051 -1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^5 ogf
A026811 15.2231 -x^4/(-1+x+x^2-x^5-x^6-x^7+x^8+x^9+x^10-x^13-x^14+x^15) ogf
A026811 55.8182 1+x+x^2+x^3+x^4 ogf_with_Euler_Transform
A026812 42.829 1+x+x^2+x^3+x^4+x^5 ogf_with_Euler_Transform
A026812 12.5193 1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^6 ogf
A026812 11.7935 x^5/(1-x-x^2+x^5-x^11+2*x^7-x^9-x^10-x^19-x^12+2*x^14+x^16-x^20+x^21) ogf
A026813 34.8695 1+x+x^2+x^3+x^4+x^5+x^6 ogf_with_Euler_Transform
A026814 38.3795 (x+1)*(1+x^2)*(1+x^4) ogf_with_Euler_Transform
A026814 38.3795 (x+1)*(x^2+1)*(x^4+1) ogf_with_Euler_Transform
A026815 34.463 (1+x+x^2)*(x^6+x^3+1) ogf_with_Euler_Transform
A026815 34.463 (x^2+x+1)*(1+x^3+x^6) ogf_with_Euler_Transform
A026816 33.5993 (-1/x^10+1)/(x-1)*x^10 ogf_with_Euler_Transform
A026817 28.4515 -(-6-5*x)/(3*x^2+1-3*x-x^3) ogf
A026817 32.0079 -(23+10*x)/(5*x+6)/(x-1) lgdogf
A026817 48.0119 -(6+5*x)/(x-1)^3 ogf
A026817 6.73851 -5135688-4279740*x+(1526046-2009429*x+2567844*x^2-855948*x^3)*f(x)
+(-335049*x^2-111683+335049*x+111683*x^3)*f(x)^2 ogf
A026817 14.2258 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6,a(1)=23,a(2)=51} ogf

A026823 3.00748 (x+1)*(x^2-x+1)*(x^9-x^8+x^5-x^3+1)/(1-x^3-x^4-x^6+x^9+x^10+x^12) ogf
A026823 8.49939 -(x^3+x^2-x^5)/(-1+x^2) ogf_with_Euler_Transform
A026824 39.4875 -(x^3+x^4-x^7)/(-1+x^2) ogf_with_Euler_Transform
A026825 40.0837 -(-x^4-x^5+x^9)/(1-x^2) ogf_with_Euler_Transform
A026826 37.1208 -(x^5+x^6-x^11)/(-1+x^2) ogf_with_Euler_Transform
A026827 38.4976 -(-x^6-x^7+x^13)/(1-x^2) ogf_with_Euler_Transform
A026828 38.7323 -(x^7+x^8-x^15)/(-1+x^2) ogf_with_Euler_Transform
A026829 38.1212 -(-x^8-x^9+x^17)/(1-x^2) ogf_with_Euler_Transform
A026830 37.4407 -(x^9+x^10-x^19)/(-1+x^2) ogf_with_Euler_Transform
A026831 36.3705 -(-x^10-x^11+x^21)/(1-x^2) ogf_with_Euler_Transform
A026834 5.25046 (1+x^9+5*x-8*x^5+2*x^4+11*x^3+x^8-2*x^7-8*x^6+9*x^2)/(x-1)/(x+1)
/(x^2+x+1)/(x^6+x^5-x^2-x-1) lgdogf
A026834 13.8012 -(-1-x+x^5+x^6-x^2)/(1+x^5-x^2-x^3) ogf
A026834 11.2335 -(-1-x-x^2+x^5+x^6)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A026841 8.06882 -88+331*x+100*x^2+(8-68*x+40*x^3+134*x^2)*f(x)+(-8*x^2+4*x^4+15*x^3+x)
*f(x)^2 lgdogf
A026842 8.66385 -54+201*x+64*x^2+(6-52*x+32*x^3+104*x^2)*f(x)+(-8*x^2+4*x^4+15*x^3+x)
*f(x)^2 lgdogf
A026843 8.61215 -40+148*x+49*x^2+(5-44*x+28*x^3+89*x^2)*f(x)+(-8*x^2+4*x^4+15*x^3+x)*f(x)
^2 lgdogf
A026844 8.74637 -70+262*x+81*x^2+(7-60*x+36*x^3+119*x^2)*f(x)+(-8*x^2+4*x^4+15*x^3+x)
*f(x)^2 lgdogf
A026846 8.66385 -54+201*x+64*x^2+(6-52*x+32*x^3+104*x^2)*f(x)+(-8*x^2+4*x^4+15*x^3+x)
*f(x)^2 lgdogf
A026848 8.06882 -88+331*x+100*x^2+(8-68*x+40*x^3+134*x^2)*f(x)+(-8*x^2+4*x^4+15*x^3+x)
*f(x)^2 lgdogf
A026849 8.66385 -54+201*x+64*x^2+(6-52*x+32*x^3+104*x^2)*f(x)+(-8*x^2+4*x^4+15*x^3+x)
*f(x)^2 lgdogf
A026854 12.5851 1-4*x+(-1+7*x-12*x^2)*f(x)+(-4*x^3+x^2-x^4)*f(x)^2 ogf
A026915 18.4179 -(-1-22*x-x^2)/(5*x^2+1-4*x-2*x^3) ogf
A026915 21.5934 -(1+22*x+x^2)/(2*x-1)/(x-1)^2 ogf
A026915 12.5242 -2*(-13-9*x+x^3+45*x^2)/(x-1)/(2*x-1)/(x^2+22*x+1) lgdogf
A026915 5.54168 -68591-1509002*x-68591*x^2+(75938-112730*x+350302*x^2-137182*x^3)*f(x)
+(-36735*x^2-7347+29388*x+14694*x^3)*f(x)^2 ogf
A026915 10.9861 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=26,a(2)=100} ogf
A026917 23.0709 (1+22*x+x^2)/(2*x-1)/(x-1)^3 ogf
A026917 12.4228 -(-27-38*x+4*x^3+133*x^2)/(x-1)/(2*x-1)/(x^2+22*x+1) lgdogf
A026917 16.1496 -(1+22*x+x^2)/(-9*x^2-1+5*x-2*x^4+7*x^3) ogf
A026918 5.94384 -(-13-56*x+126*x^5+138*x^4+24*x^3+2*x^7+37*x^6-54*x^2)/(x-1)/(x+1)
/(x^2+x-1)/(x^4+12*x^3+25*x^2+12*x+1) lgdogf
A026918 10.3765 -(1+12*x+12*x^3+x^4+25*x^2)/(3*x^2-1+x+x^6-3*x^4-2*x^3+x^5) ogf
A026918 11.5512 -(1+12*x+25*x^2+12*x^3+x^4)/(x^2+x-1)/(x-1)^2/(x+1)^2 ogf
A026922 29.4255 (1-x+x^2)/(x+1)/(x^2+1)/(x-1)^2 ogf
A026922 33.7849 -(x-x^2+x^3)/(-1+x-x^5+x^4) ogf
A026922 16.2891 -x*(2+3*x^4-3*x^3+5*x^2+x)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1) lgdogf
A026922 70.1685 x+x^2+x^3-x^5 ogf_with_Euler_Transform
A026923 12.2577 -(-x^2+x^3-x^4-x^6)/(1-x+x^5-x^6-x^4+x^7+x^10-x^11) ogf
A026923 10.7783 -(1-x+x^2+x^4)/(x^2+1)/(x^2+x+1)/(1-x+x^2)/(x+1)^2/(x-1)^3 ogf
A026923 5.34311 -x*(2+21*x^4-x^3+11*x^2-7*x^7+26*x^6-6*x^5+x+17*x^8+x^9+7*x^10)/(x-1)
/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^2-x+1) lgdogf
A026924 8.34468 (1-2*x+2*x^2-x^3+2*x^4-2*x^5+x^6)/(x^2+1)/(x^2+x+1)/(1-x+x^2)/(x^4+1)
/(x+1)^2/(x-1)^4 ogf
A026924 7.46629 -(2*x^5+x^3+x^9+2*x^7-2*x^4-x^6-2*x^8)/(-1+2*x-x^2+2*x^15-x^16+x^6-
x^14-2*x^7+2*x^8-2*x^9+x^10) ogf
A026927 4.74149 -(1+3*x+21*x^5+x^4+12*x^3-6*x^8+25*x^7-x^6+16*x^9-7*x^10+7*x^11)/(x-1)
/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2+1) lgdogf
A026927 9.48298 -(1+x^2-x^3+x^4)/(x^2+1)/(x^2+x+1)/(1-x+x^2)/(x+1)^2/(x-1)^3 ogf
A026927 11.1564 -(x^5+x^3+x^7-x^6)/(-1+x+x^6+x^4-x^5-x^10+x^11-x^7) ogf
A026928 9.50588 (1-x+x^2-x^3+x^4)/(x^2+1)/(x^2+x+1)/(1-x+x^2)/(x^4+1)/(x+1)^2/(x-1)^4 ogf
A026928 8.19882 -(-x^5-x^7+x^4+x^6+x^8)/(-1+2*x-x^2-2*x^7+x^10+x^6+2*x^15-2*x^9+2*x^8-
x^16-x^14) ogf
A026928 34.5214 1+x+x^4+x^5+x^7-x^9 ogf_with_Euler_Transform
A026933 23.4789 -1+(1-4*x-10*x^2-4*x^3+x^4)*f(x)^2 ogf
A026933 24.1904 -2*(-1-4*x+x^2)/(x+1)/(x^2-6*x+1) lgdogf
A026933 31.9313 1/(1-6*x+x^2)^(1/2)/(x+1) ogf
A026933 8.77233 {(-4-n)*a(n+4)+(17+5*n)*a(n+3)+(18+5*n)*a(n+2)+(-3-n)*a(n+1),a(0)=1,a(1)=
2,a(2)=11,a(3)=52} ogf
A026933 8.77233 {(-n-4)*a(n+4)+(17+5*n)*a(n+3)+(18+5*n)*a(n+2)+(-3-n)*a(n+1),a(0)=1,a(1)=
2,a(2)=11,a(3)=52} ogf
A026934 3.93639 1/2*((1-6*x+x^2)^(1/2)*x-(1-6*x+x^2)^(1/2)+1-4*x+x^2)/(1-6*x+x^2)^(1/2)
/(x+1)/x^2 ogf
A026937 20.7319 -(-1+x)/(2*x^2+1-4*x+4*x^3+x^4) ogf
A026937 19.4754 -(-3-2*x+3*x^2)/(x-1)/(x^2+2*x-1) lgdogf

A026937 32.1344 -(x-1)/(x^2+2*x-1)^2 ogf
A026937 6.42689 -197+197*x+(-899+308*x+394*x^2+788*x^3+197*x^4)*f(x)
+(1096+4384*x^3-4384*x+2192*x^2+1096*x^4)*f(x)^2 ogf
A026937 7.74324 {(n+4)*a(n+4)+(-12-3*n)*a(n+3)+a(n+2)*n+(n+4)*a(n+1),a(0)=1,a(1)=3,a(2)=
10,a(3)=30} ogf
A026937 7.74324 {(n+4)*a(n+4)+(-12-3*n)*a(n+3)+n*a(n+2)+(n+4)*a(n+1),a(0)=1,a(1)=3,a(2)=
10,a(3)=30} ogf
A026943 3.64661 {(270+279*n+90*n^2+9*n^3)*a(n+1)+(162+126*n+33*n^2+3*n^3)*a(n+2)
+(-204-187*n-54*n^2-5*n^3)*a(n+3)+(38*n+40+11*n^2+n^3)*a(n+4),a(0)=1,a(1)=3,a(2)=11,a(3)=
38} ogf
A026945 18.0826 -x*(x-1)*(-1+2*x)^2/(1-3*x+3*x^2) revogf
A026950 23.4444 -(-1-3*x+5*x^3)/(-1+5*x^2)^2 ogf
A026950 19.8922 -(-1-3*x+5*x^3)/(1-10*x^2+25*x^4) ogf
A026950 13.3968 -(-3-20*x+25*x^4-30*x^2)/(5*x^2-1)/(-1+5*x^3-3*x) lgdogf
A026950 8.99238 1+3*x-5*x^3+(-7-18*x+10*x^2+30*x^3-25*x^4)*f(x)+(6-60*x^2+150*x^4)*f(x)^2
ogf
A026950 12.3857 {(-5*n-25)*a(n+1)+(n+3)*a(n+3),a(0)=1,a(1)=3,a(2)=10} ogf
A026955 10.9567 (-3-16*x+25*x^4-30*x^2)/(5*x^2-1)/(5*x^4-5*x^3-2*x^2+3*x+1) lgdogf
A026955 17.0118 (1+3*x-2*x^2-5*x^3+5*x^4)/(-1+5*x^2)^2 ogf
A026955 14.3655 -(1+3*x-2*x^2+5*x^4-5*x^3)/(-1-25*x^4+10*x^2) ogf
A026955 6.04156 79+237*x-158*x^2-395*x^3+395*x^4+(-199-360*x+1030*x^2+600*x^3-2575*x^4)
*f(x)+(120+3000*x^4-1200*x^2)*f(x)^2 ogf
A026955 5.82385 {(-80*n-20*n^2)*a(n)+(150+105*n+15*n^2)*a(n+1)+(8*n+4*n^2)*a(n+2)
+(-15*n-18-3*n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=8} ogf
A026960 12.5128 (1-3*x+5*x^2-3*x^3-4*x^4+3*x^5)/(2*x-1)^2/(x-1)^2 ogf
A026960 7.12936 (3-7*x-27*x^5+45*x^4-27*x^3+6*x^6+9*x^2)/(x-1)/(2*x-1)
/(3*x^5-4*x^4-3*x^3+5*x^2-3*x+1) lgdogf
A026960 10.0512 -(-1+3*x-3*x^5-5*x^2+4*x^4+3*x^3)/(13*x^2+1-6*x+4*x^4-12*x^3) ogf
A026960 4.06043 {(-32*n+2*n^3)*a(n+1)+(-180-198*n-79*n^2-11*n^3)*a(n+2)
+(282*n+216+109*n^2+13*n^3)*a(n+3)+(-83*n-60-33*n^2-4*n^3)*a(n+4),a(0)=1,a(1)=3,a(2)=
10,a(3)=30} ogf
A026965 10.958 (1-x-x^3+3*x^4-5*x^5-2*x^6+3*x^7)/(x-1)^2/(2*x-1)^2/(x+1)^2 ogf
A026965 5.62193 (3+2*x+24*x^5-38*x^4+24*x^3-9*x^8-16*x^7+30*x^6-18*x^2+6*x^9)/(x-1)
/(2*x-1)/(x+1)/(3*x^7-2*x^6-5*x^5+3*x^4-x^3-x+1) lgdogf
A026965 8.85646 -(1-x-5*x^5-2*x^6+3*x^7+3*x^4-x^3)/(-2*x^2-1+4*x+7*x^4-8*x^3-4*x^6+4*x^5)
ogf
A026970 10.5435 (1-x-2*x^2+7*x^3-7*x^4-4*x^5+4*x^6)/(x-1)^2/(2*x-1)^2/(x+1)^2 ogf
A026970 7.22645 (3-2*x+6*x^5+31*x^4-36*x^3+6*x^2)/(x-1)/(2*x-1)/(x+1)
/(4*x^6-4*x^5-7*x^4+7*x^3-2*x^2-x+1) lgdogf
A026970 8.57539 -(1-x-4*x^5-2*x^2+4*x^6-7*x^4+7*x^3)
/(-2*x^2-1+4*x+7*x^4-8*x^3-4*x^6+4*x^5) ogf
A026975 10.932 -(-1-3*x-2*x^2-x^3+2*x^4+10*x^5+2*x^7)/(-1+4*x^2+2*x^4)^2 ogf
A026975 5.28069 -(-3-20*x-24*x^5+4*x^4-24*x^3+36*x^8+16*x^7-36*x^6-39*x^2+4*x^10)
/(2*x^4+4*x^2-1)/(2*x^7+10*x^5+2*x^4-x^3-2*x^2-3*x-1) lgdogf
A026975 9.16355 -(1+3*x-10*x^5+2*x^2-2*x^7-2*x^4+x^3)/(-1-12*x^4+8*x^2-16*x^6-4*x^8) ogf
A027000 18.6177 -(-1-8*x+3*x^2)/(x^2-3*x+1)/(x-1)^2 ogf
A027000 10.51 -(-13+9*x+6*x^4-33*x^3+43*x^2)/(x-1)/(x^2-3*x+1)/(3*x^2-8*x-1) lgdogf
A027000 16.7082 -(1+8*x-3*x^2)/(-8*x^2-1+5*x-x^4+5*x^3) ogf
A027000 6.45168 {(3*n+14)*a(n+1)+(-12*n-53)*a(n+2)+(12*n+47)*a(n+3)+(-3*n-11)
*a(n+4),a(0)=1,a(1)=13,a(2)=54,a(3)=171} ogf
A027001 5.93489 -(-26-62*x+21*x^5-79*x^4-31*x^3+273*x^2)/(x-1)/(x+1)/(x^2-3*x+1)
/(7*x^2-18*x-1) lgdogf
A027001 7.56219 -(1+19*x+11*x^2-7*x^3)/(-19*x^2-1+7*x-19*x^4+7*x^5+26*x^3-x^6) ogf
A027001 11.4355 -(x+1)*(7*x^2-18*x-1)/(x^2-3*x+1)/(x-1)^4 ogf
A027002 9.40659 -(-1-34*x-78*x^2+6*x^3+11*x^4)/(x^2-3*x+1)/(x-1)^6 ogf
A027002 4.84876 -(-43-303*x-47*x^5-611*x^4+958*x^3+44*x^6+578*x^2)/(x-1)/(x^2-3*x+1)
/(11*x^4+6*x^3-78*x^2-34*x-1) lgdogf
A027002 5.66662 -(1+34*x+78*x^2-11*x^4-6*x^3)/(-
x^8-1+9*x-34*x^6-34*x^2+71*x^3-90*x^4+71*x^5+9*x^7) ogf
A027003 3.95976 -(-64-842*x-1980*x^5+398*x^4+5163*x^3+75*x^7+219*x^6+103*x^2)/(x-1)/(x+1)
/(x^2-3*x+1)/(15*x^4+44*x^3-198*x^2-52*x-1) lgdogf
A027004 17.7038 (-1-4*x+2*x^2)/(x-1)/(x^2-3*x+1) ogf
A027004 9.44205 -(-8+12*x+2*x^4-8*x^3+5*x^2)/(x-1)/(x^2-3*x+1)/(2*x^2-4*x-1) lgdogf
A027004 17.1674 -(1+4*x-2*x^2)/(-4*x^2-1+4*x+x^3) ogf
A027004 5.60914 3903+15612*x-7806*x^2+(-6518+5152*x-10382*x^2+3903*x^3)*f(x)
+(10460*x^2+2615-10460*x-2615*x^3)*f(x)^2 ogf
A027004 10.4912 {-a(n+3)+4*a(n+2)-4*a(n+1)+a(n),a(0)=1,a(1)=8,a(2)=26} ogf
A027005 12.787 (-1-13*x+2*x^3)/(x^2-3*x+1)/(x-1)^3 ogf
A027005 6.30344 -(-19-12*x+4*x^5-4*x^4-64*x^3+131*x^2)/(x-1)/(x^2-3*x+1)/(2*x^3-13*x-1)
lgdogf
A027005 9.32384 -(1+13*x-2*x^3)/(-13*x^2-1+6*x-6*x^4+x^5+13*x^3) ogf
A027005 3.31514 {(-6*n^2-59*n-139)*a(n+1)+(24*n^2+224*n+503)*a(n+2)+(-24*n^2-200*n-397)
*a(n+3)+(6*n^2+47*n+86)*a(n+4),a(0)=1,a(1)=19,a(2)=101,a(3)=370} ogf

A027006 9.1706 (-1-26*x-35*x^2+12*x^3+2*x^4)/(x^2-3*x+1)/(x-1)^5 ogf
A027006 4.68083 -(-34-154*x+40*x^5-287*x^4+224*x^3+6*x^6+445*x^2)/(x-1)/(x^2-3*x+1)
/(2*x^4+12*x^3-35*x^2-26*x-1) lgdogf
A027006 5.91262 -(1+26*x+35*x^2-2*x^4-12*x^3)
/(-26*x^2-1+8*x-8*x^6-45*x^4+45*x^3+x^7+26*x^5) ogf
A027007 7.69687 (-1-43*x-147*x^2-35*x^3+32*x^4+2*x^5)/(x^2-3*x+1)/(x-1)^7 ogf
A027007 3.84843 -(-53-526*x-550*x^5-721*x^4+2500*x^3+8*x^7+148*x^6+538*x^2)/(x-1)
/(2*x^5+32*x^4-35*x^3-147*x^2-43*x-1)/(x^2-3*x+1) lgdogf
A027007 4.25943 -(1+43*x-2*x^5+147*x^2-32*x^4+35*x^3)
/(43*x^7-1+10*x+x^9-43*x^2+105*x^3-161*x^4+161*x^5-105*x^6-10*x^8) ogf
A027009 12.9926 (-1+x-4*x^2+x^3+2*x^4)/(2*x-1)/(x^2+x-1)/(x^2-x-1) ogf
A027009 12.0302 -(-1+x-4*x^2+2*x^4+x^3)/(-3*x^2+1-2*x+x^4+6*x^3-2*x^5) ogf
A027009 6.24643 -(-1-14*x+4*x^5-4*x^4-4*x^3+4*x^8+4*x^7-13*x^6+32*x^2)/(2*x-1)/(x^2+x-1)
/(x^2-x-1)/(2*x^4+x^3-4*x^2+x-1) lgdogf
A027010 16.2825 -(-1+x^2-2*x^3)/(-x^5+1-x-2*x^2+x^3+2*x^4) ogf
A027010 8.23936 -(1+2*x+4*x^5+2*x^4-12*x^3+4*x^7-7*x^6+4*x^2)/(x-1)/(2*x^3-x^2+1)/(x^4-
x^3-2*x^2+1) lgdogf
A027010 17.9965 -(1-x^2+2*x^3)/(x-1)/(x^4-x^3-2*x^2+1) ogf
A027012 14.9686 (-1-24*x^2+18*x^3-6*x^4+x^5)/(x^2-3*x+1)/(x-1)^3 ogf
A027012 11.7786 -(-1+x^5-24*x^2-6*x^4+18*x^3)/(1-6*x+13*x^2-13*x^3+6*x^4-x^5) ogf
A027012 8.55349 -(-6-34*x+10*x^5-43*x^4+12*x^3+97*x^2)/(x-1)/(x^2-3*x+1)
/(x^5-6*x^4+18*x^3-24*x^2-1) lgdogf
A027013 7.66041 (-1-69*x^2+39*x^3-36*x^4+26*x^5-8*x^6+x^7)/(x^2-3*x+1)/(x-1)^5 ogf
A027013 5.27717 -(-1+26*x^5-69*x^2-8*x^6+x^7-36*x^4+39*x^3)/(-
x^7+1-8*x+26*x^2-45*x^3+45*x^4-26*x^5+8*x^6) ogf
A027014 5.88051 (-1+x^9-146*x^2-14*x^3-134*x^4+174*x^5-105*x^6+43*x^7-10*x^8)/(x^2-3*x+1)
/(x-1)^7 ogf
A027016 8.54151 (-5-11*x+2*x^5-4*x^4-20*x^3+50*x^2)/(x-1)/(x^4-7*x^3+11*x^2+1)
/(x^2-3*x+1) lgdogf
A027016 15.8018 (1+11*x^2-7*x^3+x^4)/(x^2-3*x+1)/(x-1)^2 ogf
A027016 13.7407 -(-1-11*x^2-x^4+7*x^3)/(1-5*x+8*x^2-5*x^3+x^4) ogf
A027017 4.58216 (-7-69*x+13*x^5-139*x^4+164*x^3+4*x^6+130*x^2)/(x-1)/(x^2-3*x+1)
/(x^6-7*x^5+17*x^4-31*x^3+43*x^2+1) lgdogf
A027017 8.40062 (1+43*x^2-31*x^3+17*x^4-7*x^5+x^6)/(x^2-3*x+1)/(x-1)^4 ogf
A027017 6.04845 -(-1+7*x^5-43*x^2-x^6-17*x^4+31*x^3)
/(1-7*x+19*x^2-26*x^3+19*x^4-7*x^5+x^6) ogf
A027018 6.59929 (1+103*x^2-30*x^3+69*x^4-73*x^5+34*x^6-9*x^7+x^8)/(x^2-3*x+1)/(x-1)^6 ogf
A027021 10.0973 -(-1+x+x^3-10*x^4+4*x^6)/(x-1)/(2*x-1)/(x+1)/(x^2+x-1)/(x^2-x-1) ogf
A027021 9.94197 -(1-x-4*x^6+10*x^4-x^3)/(4*x^2-1+2*x-4*x^4-2*x^7-8*x^3+x^6+8*x^5) ogf
A027022 12.7077 (-1-3*x-x^2+3*x^3+x^4)/(x-1)/(x+1)/(x^4-x^3-2*x^2+1) ogf
A027022 5.84777 -(-3-8*x+6*x^5+22*x^4+10*x^3+8*x^8-10*x^7-22*x^6-3*x^2+2*x^9)/(x-1)/(x+1)
/(x^4-x^3-2*x^2+1)/(x^4+3*x^3-x^2-3*x-1) lgdogf
A027022 12.9568 -(1+3*x+x^2-x^4-3*x^3)/(-1+x^6+3*x^2+x^3-3*x^4-x^5) ogf
A027024 24.1651 (x+1)^3/(x-1)/(x^3+x^2+x-1) ogf
A027024 14.4991 -(-5+4*x+x^4+4*x^3)/(x-1)/(x+1)/(x^3+x^2+x-1) lgdogf
A027024 21.047 -(1+3*x+3*x^2+x^3)/(-1+2*x-x^4) ogf
A027024 7.33099 22+66*x+66*x^2+22*x^3+(-263-679*x-723*x^2-241*x^3-22*x^4)*f(x)
+(241-482*x+241*x^4)*f(x)^2 ogf
A027025 15.7103 (-1-8*x-2*x^2+3*x^4)/(x^3+x^2+x-1)/(x-1)^2 ogf
A027025 15.3449 -(-1-8*x-2*x^2+3*x^4)/(2*x^2+1-3*x-x^5+x^4) ogf
A027025 8.56926 -(x+1)*(3*x^6-3*x^4-16*x^3-11*x^2+11)/(x-1)/(3*x^4-2*x^2-8*x-1)
/(x^3+x^2+x-1) lgdogf
A027026 12.0611 (1+21*x-10*x^2-2*x^3-7*x^4+5*x^5)/(x^3+x^2+x-1)/(x-1)^3 ogf
A027026 5.92284 -(-25-20*x-28*x^5+28*x^4+52*x^3+5*x^8-4*x^7-10*x^6+50*x^2)/(x-1)
/(x^3+x^2+x-1)/(5*x^5-7*x^4-2*x^3-10*x^2+21*x+1) lgdogf
A027026 9.61389 -(1+21*x+5*x^5-10*x^2-7*x^4-2*x^3)/(-5*x^2-1+4*x-x^4+2*x^3-x^6+2*x^5) ogf
A027053 24.902 (x+1)^2/(x-1)/(x^3+x^2+x-1) ogf
A027053 26.8941 -(-1-2*x-x^2)/(1-2*x+x^4) ogf
A027053 9.88755 -10-20*x-10*x^2+(-9-58*x-19*x^2+10*x^4)*f(x)+(19+19*x^4-38*x)*f(x)^2 ogf
A027053 14.9412 -2*(-2+x+x^4+2*x^3)/(x-1)/(x+1)/(x^3+x^2+x-1) lgdogf
A027054 14.6097 (-1-5*x-x^2+x^3+2*x^4)/(x^3+x^2+x-1)/(x-1)^2 ogf
A027054 14.285 -(-1-5*x-x^2+2*x^4+x^3)/(2*x^2+1-3*x+x^4-x^5) ogf
A027054 8.03533 -2*(x+1)*(x^6+x^5-x^4-4*x^3-4*x^2-x+4)/(x-1)/(x^3+x^2+x-1)/(2*x^4+x^3-
x^2-5*x-1) lgdogf
A027055 12.035 (1+14*x-8*x^2-2*x^3-5*x^4+4*x^5)/(x^3+x^2+x-1)/(x-1)^3 ogf
A027055 9.55719 -(1+14*x-8*x^2-5*x^4+4*x^5-2*x^3)/(-5*x^2-1+4*x-x^4+2*x^3-x^6+2*x^5) ogf
A027055 6.07373 -2*(-9-5*x-11*x^5+5*x^4+17*x^3+2*x^8-x^7-4*x^6+18*x^2)/(x-1)
/(x^3+x^2+x-1)/(4*x^5-5*x^4-2*x^3-8*x^2+14*x+1) lgdogf
A027083 10.3565 -(-3-2*x+2*x^5+3*x^4+4*x^3+2*x^2)/(x-1)/(x^2+x+1)/(x^3+x^2+x-1) lgdogf
A027083 24.1651 -(2+2*x+2*x^2)/(-1+2*x-x^4) ogf
A027083 9.59497 -18-18*x-18*x^2+(77+50*x+68*x^2+9*x^4)*f(x)+(-34-34*x^4+68*x)*f(x)^2 ogf
A027083 21.047 2*(x^2+x+1)/(x-1)/(x^3+x^2+x-1) ogf
A027084 22.8261 (x^2+x+1)/(x-1)/(x^3+x^2+x-1) ogf

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A027084 10.5072 -(-3-2*x+2*x^5+3*x^4+4*x^3+2*x^2)/(x-1)/(x^2+x+1)/(x^3+x^2+x-1) lgdogf
A027084 28.7807 -(1+x+x^2)/(-1+2*x-x^4) ogf
A027084 10.0296 -9-9*x-9*x^2+(77+50*x+68*x^2+9*x^4)*f(x)+(-68+136*x-68*x^4)*f(x)^2 ogf
A027085 18.3287 (-5-x-x^2+x^3)/(x^3+x^2+x-1)/(x-1)^2 ogf
A027085 17.8333 -(-5-x-x^2+x^3)/(2*x^2+1-3*x+x^4-x^5) ogf
A027085 9.56279 -2*(8-x-x^5-2*x^4-12*x^3+x^6-5*x^2)/(x-1)/(x^3-x^2-x-5)/(x^3+x^2+x-1)
lgdogf
A027086 13.691 (11-3*x-x^2-3*x^3+2*x^4)/(x^3+x^2+x-1)/(x-1)^3 ogf
A027086 6.62932 -(-41+30*x-6*x^5-15*x^4+44*x^3+4*x^7-5*x^6+25*x^2)/(x-1)/(x^3+x^2+x-1)
/(2*x^4-3*x^3-x^2-3*x+11) lgdogf
A027086 10.4964 -(11-3*x-x^2+2*x^4-3*x^3)/(-5*x^2-1+4*x-x^6-x^4+2*x^3+2*x^5) ogf
A027087 10.0516 -1/2*(x^2-1-x+x^3+(-(3*x-1)*(x+1)*(x^2+3)^2)^(1/2))/(x^2-1+3*x+x^3) ogf
A027087 13.2051 -2-x-x^3+(1+x-x^2-x^3)*f(x)+(-x^2+1-3*x-x^3)*f(x)^2 ogf
A027087 13.2051 -2-x-x^3+(1+x-x^3-x^2)*f(x)+(-x^2+1-3*x-x^3)*f(x)^2 ogf
A027107 22.5322 -(-1-2*x+x^2)/(3*x-1)/(x-1) ogf
A027107 22.5322 -(1+2*x-x^2)/(-3*x^2-1+4*x) ogf
A027107 10.6731 -5-10*x+5*x^2+(1-28*x+19*x^2)*f(x)+(4-16*x+12*x^2)*f(x)^2 ogf
A027107 14.8383 2*(-3+4*x+x^2)/(x-1)/(-1+3*x)/(x^2-2*x-1) lgdogf
A027107 12.4157 {-a(n+3)+4*a(n+2)-3*a(n+1),a(0)=1,a(1)=6,a(2)=20} ogf
A027114 20.0836 (3+3*x+2*x^2)/(x-1)/(x^3+x^2+x-1) ogf
A027114 24.5467 -(-3-3*x-2*x^2)/(1-2*x+x^4) ogf
A027114 9.74647 -(-9-4*x+4*x^5+9*x^4+12*x^3+4*x^2)/(x-1)/(2*x^2+3*x+3)/(x^3+x^2+x-1)
lgdogf
A027114 7.53136 -1611-1611*x-1074*x^2+(7443+5832*x+4604*x^2+537*x^4)*f(x)
+(-2302+4604*x-2302*x^4)*f(x)^2 ogf
A027116 15.8263 (-7-2*x-x^2+2*x^3)/(x^3+x^2+x-1)/(x-1)^2 ogf
A027116 15.4403 -(-7-2*x-x^2+2*x^3)/(2*x^2+1-3*x+x^4-x^5) ogf
A027116 8.22146 -(23-3*x-x^5-7*x^4-32*x^3+4*x^6-16*x^2)/(x-1)/(x^3+x^2+x-1)/(2*x^3-
x^2-2*x-7) lgdogf
A027117 13.9808 (16-5*x-x^2-5*x^3+3*x^4)/(x^3+x^2+x-1)/(x-1)^3 ogf
A027117 6.76963 -(-59+44*x-8*x^5-25*x^4+62*x^3+6*x^7-9*x^6+37*x^2)/(x-1)/(x^3+x^2+x-1)
/(3*x^4-5*x^3-x^2-5*x+16) lgdogf
A027117 10.7186 -(16-5*x-x^2+3*x^4-5*x^3)/(-5*x^2-1+4*x-x^6-x^4+2*x^3+2*x^5) ogf
A027118 9.5927 -1/2*(-2+x+x^3+(-(3*x-1)*(x+1)*(x^2+x+4)^2)^(1/2))/(x^2-1+3*x+x^3) ogf
A027118 12.1753 3+4*x+x^2+x^3+(-2+x+x^3)*f(x)+(x^2-1+3*x+x^3)*f(x)^2 ogf
A027118 12.1753 3+4*x+x^3+x^2+(-2+x+x^3)*f(x)+(x^2-1+3*x+x^3)*f(x)^2 ogf
A027138 15.8468 -(-1-2*x+2*x^2-x^3)/(7*x^2+1-5*x-3*x^3) ogf
A027138 11.6608 -(-7+11*x+x^3+3*x^2)/(x-1)/(-1+3*x)/(x^3-2*x^2+2*x+1) lgdogf
A027138 18.1772 -(1+2*x-2*x^2+x^3)/(3*x-1)/(x-1)^2 ogf
A027138 5.56779 -4117-8234*x+8234*x^2-4117*x^3+(18521+8223*x+11*x^2+2053*x^3)*f(x)
+(-100828*x^2-14404+72020*x+43212*x^3)*f(x)^2 ogf
A027138 9.50808 {a(n+4)-5*a(n+3)+7*a(n+2)-3*a(n+1),a(0)=1,a(1)=7,a(2)=26,a(3)=85} ogf
A027145 5.76598 1+8*x+12*x^2+4*x^3+(-1-12*x-40*x^2-8*x^3+4*x^4)*f(x)+(-2+71*x^2-16*x^4)
*f(x)^2+(-71*x^2+2+16*x^4)*f(x)^3 ogf
A027145 5.76598 1+8*x+4*x^3+12*x^2+(-1-12*x+4*x^4-8*x^3-40*x^2)*f(x)+(-2-16*x^4+71*x^2)
*f(x)^2+(-71*x^2+2+16*x^4)*f(x)^3 ogf
A027151 18.6603 -(1+3*x+x^2+3*x^3)/(-1+3*x^4+6*x^2) ogf
A027151 19.7912 -(3*x+1)*(x^2+1)/(-1+3*x^4+6*x^2) ogf
A027151 8.94673 -(3+14*x+6*x^5+9*x^4+12*x^3+9*x^6+27*x^2)/(3*x+1)/(x^2+1)/(3*x^4+6*x^2-1)
lgdogf
A027151 8.59357 -1-3*x-x^2-3*x^3+(-3-12*x-10*x^2-12*x^3-3*x^4)*f(x)+(4-12*x^4-24*x^2)
*f(x)^2 ogf
A027153 16.3925 (3*x+1)*(x^2+1)/(x-1)/(-1+3*x^4+6*x^2) ogf
A027153 12.4583 -(-1-3*x-x^2-3*x^3)/(-6*x^2+1-x-3*x^4+3*x^5+6*x^3) ogf
A027153 7.69029 -2*(-2-7*x+15*x^5+6*x^4+15*x^3+9*x^7-4*x^2)/(x-1)/(3*x+1)/(x^2+1)
/(3*x^4+6*x^2-1) lgdogf
A027154 6.06941 -(1+6*x+30*x^5+13*x^4+12*x^3+30*x^8+16*x^7+17*x^6+11*x^2+8*x^10)/(x^2+1)
/(2*x^3+x+1)/(4*x^6+3*x^4+2*x^2-1) lgdogf
A027154 14.6218 -(1+x+x^2+2*x^5+3*x^3)/(4*x^6-1+3*x^4+2*x^2) ogf
A027154 15.318 -(x^2+1)*(2*x^3+x+1)/(4*x^6-1+3*x^4+2*x^2) ogf
A027164 20.5441 (x+1)^2/(x-1)/(-1+3*x^4+6*x^2) ogf
A027164 9.78289 -(-3-11*x+9*x^5+9*x^4-6*x^3+18*x^2)/(x-1)/(x+1)/(3*x^4+6*x^2-1) lgdogf
A027164 14.6743 -(1+2*x+x^2)/(6*x^2-1+x+3*x^4-3*x^5-6*x^3) ogf
A027166 12.4725 -(1+2*x+x^2)/(5*x^2-1+2*x+9*x^4-6*x^5+3*x^6-12*x^3) ogf
A027166 19.2757 -(x+1)^2/(-1+3*x^4+6*x^2)/(x-1)^2 ogf
A027166 11.1596 -4*(-1-3*x+3*x^5+3*x^4+6*x^2)/(x-1)/(x+1)/(3*x^4+6*x^2-1) lgdogf
A027167 14.6853 (1-x+x^2)*(x+1)^2/(x-1)/(4*x^6-1+3*x^4+2*x^2) ogf
A027167 11.3938 -(-1-x-x^4-x^3)/(-2*x^2+1-x-3*x^4+2*x^3-4*x^6+4*x^7+3*x^5) ogf
A027167 6.23434 -(-2-2*x-32*x^5+24*x^4-13*x^3-4*x^8-5*x^7+35*x^6+3*x^2+12*x^9)/(x-1)
/(x+1)/(x^2-x+1)/(4*x^6+3*x^4+2*x^2-1) lgdogf
A027171 8.09295 4+25*x+18*x^2+x^3+(-4+16*x+4*x^2-16*x^3)*f(x)+(6*x^2+4*x^4-9*x^3-x)*f(x)
^2 ogf
A027171 8.09295 4+25*x+x^3+18*x^2+(-4+16*x-16*x^3+4*x^2)*f(x)+(6*x^2+4*x^4-9*x^3-x)*f(x)
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^2 ogf
A027178 19.4895 -(-1-2*x-x^2)/(5*x^2+1-4*x-2*x^3) ogf
A027178 26.7981 -(x+1)^2/(2*x-1)/(x-1)^2 ogf
A027178 18.3758 -2*(-3+4*x+x^2)/(x-1)/(2*x-1)/(x+1) lgdogf
A027178 7.22645 -291-582*x-291*x^2+(538-670*x+1702*x^2-582*x^3)*f(x)
+(-247+988*x-1235*x^2+494*x^3)*f(x)^2 ogf
A027178 11.6937 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=6,a(2)=20} ogf
A027180 27.0922 (x+1)^2/(2*x-1)/(x-1)^3 ogf
A027180 17.8035 -(-7+9*x+4*x^2)/(x-1)/(2*x-1)/(x+1) lgdogf
A027180 15.9775 -(1+2*x+x^2)/(-9*x^2-1+5*x-2*x^4+7*x^3) ogf
A027180 5.02517 -6531-13062*x-6531*x^2+(1513-42691*x+53761*x^2-45717*x^3+13062*x^4)*f(x)
+(5018-25090*x+10036*x^4+45162*x^2-35126*x^3)*f(x)^2 ogf
A027180 7.00136 {(n+4)*a(n+4)+(-13-2*n)*a(n+3)+(7-n)*a(n+2)+(6+2*n)*a(n+1),a(0)=1,a(1)=
7,a(2)=27,a(3)=79} ogf
A027181 16.2402 -(-3-x+2*x^4+x^3+5*x^2)/(x-1)/(x^2+1)/(x^2+x-1) lgdogf
A027181 24.6223 -(1+x^2)/(-1+3*x-2*x^2-x^3+x^4) ogf
A027181 29.3573 -(x^2+1)/(x-1)^2/(x^2+x-1) ogf
A027181 8.1201 -196-196*x^2+(261-588*x+457*x^2+196*x^3-196*x^4)*f(x)
+(-65-65*x^3+195*x-130*x^2+65*x^4)*f(x)^2 ogf
A027181 9.54112 {(-n-4)*a(n+1)-a(n+2)+(2*n+7)*a(n+3)+(-n-3)*a(n+4),a(0)=1,a(1)=3,a(2)=
8,a(3)=17} ogf
A027198 8.43334 -(-x^5-x^6+2*x^11+1+x^14+x^15+x^17+x^13+x^18)/(x^6-1+x^5-x^18-x^11)
ogf_with_Euler_Transform
A027261 20.9837 (1-9*x^2+18*x^3)/(3*x-1)^2 ogf
A027261 17.0492 -(-1+9*x^2-18*x^3)/(1-6*x+9*x^2) ogf
A027261 9.74242 1-9*x^2+18*x^3+(-2+6*x-18*x^3)*f(x)+(9*x^2+1-6*x)*f(x)^2 ogf
A027261 11.3662 6*(-1+3*x+9*x^3-9*x^2)/(-1+3*x)/(18*x^3-9*x^2+1) lgdogf
A027261 9.5715 {-a(n+4)+6*a(n+3)-9*a(n+2),a(0)=1,a(1)=6,a(2)=18,a(3)=72} ogf
A027266 24.0598 (1+6*x+6*x^2)/(-1+6*x^2)^2 ogf
A027266 18.9562 -(1+6*x+6*x^2)/(-1+12*x^2-36*x^4) ogf
A027266 8.45345 -11-66*x-66*x^2+(25+84*x-48*x^2+396*x^4)*f(x)+(-14+168*x^2-504*x^4)*f(x)
^2 ogf
A027266 13.0324 -6*(1+6*x+12*x^3+18*x^2)/(6*x^2-1)/(1+6*x^2+6*x) lgdogf
A027266 11.8029 {(6*n+24)*a(n+1)+(-n-2)*a(n+3),a(0)=1,a(1)=6,a(2)=18} ogf
A027271 23.9345 (1+4*x+6*x^2)/(-1+6*x^2)^2 ogf
A027271 18.8575 -(1+4*x+6*x^2)/(-1+12*x^2-36*x^4) ogf
A027271 9.28802 -1-4*x-6*x^2+(-5-24*x-48*x^2+36*x^4)*f(x)+(6+216*x^4-72*x^2)*f(x)^2 ogf
A027271 12.9645 -4*(1+9*x+18*x^3+18*x^2)/(6*x^2-1)/(1+6*x^2+4*x) lgdogf
A027271 11.7415 {(6*n+24)*a(n+1)+(-n-2)*a(n+3),a(0)=1,a(1)=4,a(2)=18} ogf
A027276 17.5575 -(-1-6*x-15*x^2+18*x^4)/(-1+6*x^2)^2 ogf
A027276 15.4164 -(1+6*x-18*x^4+15*x^2)/(-1+12*x^2-36*x^4) ogf
A027276 8.20872 -3-18*x-45*x^2+54*x^4+(-1-24*x-96*x^2+180*x^4)*f(x)+(4+144*x^4-48*x^2)
*f(x)^2 ogf
A027276 11.4922 6*(1+9*x+18*x^3+18*x^2)/(6*x^2-1)/(18*x^4-15*x^2-6*x-1) lgdogf
A027276 12.3936 {(-6*n-18)*a(n)+(n+1)*a(n+2),a(0)=1,a(1)=6,a(2)=27} ogf
A027281 23.8927 (1+4*x+2*x^2)/(4*x^2+x-1)^2 ogf
A027281 15.7342 -(1+4*x+2*x^2)/(7*x^2-1+2*x-16*x^4-8*x^3) ogf
A027281 12.6491 -2*(3+12*x+8*x^3+24*x^2)/(1+2*x^2+4*x)/(-1+x+4*x^2) lgdogf
A027281 7.58946 {(48+28*n+4*n^2)*a(n+1)+(6*n+8+n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=
1,a(1)=6,a(2)=21} ogf
A027286 23.6514 (3*x^2+2*x+1)/(4*x^2+x-1)^2 ogf
A027286 15.5753 -(1+2*x+3*x^2)/(7*x^2-1+2*x-16*x^4-8*x^3) ogf
A027286 13.0324 -4*(1+6*x+6*x^3+6*x^2)/(-1+x+4*x^2)/(1+3*x^2+2*x) lgdogf
A027286 7.42544 {(-48-28*n-4*n^2)*a(n+1)+(-6*n-8-n^2)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=
1,a(1)=4,a(2)=18} ogf
A027306 13.2603 -1/2*(1+2*x+(-(2*x-1)*(2*x+1))^(1/2))/(2*x+1)/(2*x-1) ogf
A027306 15.6177 -x+(1-4*x^2)*f(x)+(-1+2*x+4*x^2-8*x^3)*f(x)^2 ogf
A027306 7.72306 {(8*n+16)*a(n+1)+(-12-4*n)*a(n+2)+(-2*n-6)*a(n+3)+(n+4)*a(n+4),a(0)=
1,a(1)=1,a(2)=3,a(3)=4} ogf
A027307 23.127 -1+f(x)-x*f(x)^2-x*f(x)^3 ogf
A027307 19.2725 1/2*(-x+1+(1-6*x+x^2)^(1/2))*x revogf
A027307 4.01511 {(n+3*n^2+2*n^3)*a(n)+(119*n+48+99*n^2+28*n^3)*a(n+1)
+(1061*n+822+453*n^2+64*n^3)*a(n+2)+(-141*n-126-51*n^2-6*n^3)*a(n+3),a(0)=1,a(1)=2,a(2)=
10} ogf
A027313 26.7307 -(1+3*x+9*x^2)/(-1+3*x) ogf
A027313 27.9457 -(1+3*x+9*x^2)/(3*x-1) ogf
A027313 14.6382 1+3*x+9*x^2+(-2-9*x^2)*f(x)+(1-3*x)*f(x)^2 ogf
A027313 15.7643 3*(-2-6*x+9*x^2)/(-1+3*x)/(9*x^2+3*x+1) lgdogf
A027313 15.3702 {-a(n+3)+3*a(n+2),a(0)=1,a(1)=6,a(2)=27} ogf
A027319 8.60473 (3-11*x+972*x^5-972*x^4+291*x^3-3*x^2)/(-1+3*x)
/(108*x^5-72*x^4+x^3+x^2+3*x-1) lgdogf
A027319 15.9802 -(-1+3*x+x^2+x^3-72*x^4+108*x^5)/(3*x-1)^2 ogf
A027319 14.5906 -(1-3*x-108*x^5+72*x^4-x^2-x^3)/(-9*x^2-1+6*x) ogf

A027320 3.66421 -(-1+3*x+x^2+x^3-72*x^4+108*x^5)/(3*x-1)^2 ogf
A027327 31.0029 -(1+3*x^2)/(-1+3*x) ogf
A027327 32.7253 -(1+3*x^2)/(3*x-1) ogf
A027327 14.0251 1+3*x^2+(-2+3*x-3*x^2)*f(x)+(1-3*x)*f(x)^2 ogf
A027327 17.3251 3*(3*x+1)*(x-1)/(-1+3*x)/(3*x^2+1) lgdogf
A027327 14.7264 {-a(n+3)+3*a(n+2),a(0)=1,a(1)=3,a(2)=12} ogf
A027334 31.6806 -(1+9*x^2)/(-1+3*x) ogf
A027334 33.4406 -(1+9*x^2)/(3*x-1) ogf
A027334 14.3317 1+9*x^2+(-2+3*x-9*x^2)*f(x)+(1-3*x)*f(x)^2 ogf
A027334 17.198 3*(-6*x-1+9*x^2)/(-1+3*x)/(9*x^2+1) lgdogf
A027334 15.0483 {-a(n+3)+3*a(n+2),a(0)=1,a(1)=3,a(2)=18} ogf
A027336 47.6346 -(-x+x^2+1)/(x-1) ogf_with_Euler_Transform
A027336 47.6346 -(1-x+x^2)/(-1+x) ogf_with_Euler_Transform
A027336 21.8862 {-a(n+3)+a(n+2),a(0)=1,a(1)=0,a(2)=1} ogf_with_Euler_Transform
A027337 43.6499 -(-1+x^2-x^3)/(1-x) ogf_with_Euler_Transform
A027337 19.2872 {a(n+4)-a(n+3),a(0)=1,a(1)=1,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A027338 41.3607 -(1-x^3+x^4)/(-1+x) ogf_with_Euler_Transform
A027338 43.6585 -(1-x^3+x^4)/(x-1) ogf_with_Euler_Transform
A027338 7.14412 {9*a(n+3)*n+3*a(n+3)*n^2+16*a(n+2)-9*a(n+2)*n-7*a(n+2)*n^2-16*a(n+1)
+4*a(n+1)*n^2,a(0)=1,a(1)=1,a(2)=1,a(3)=0} ogf_with_Euler_Transform
A027339 40.7305 -(-1+x^4-x^5)/(1-x) ogf_with_Euler_Transform
A027340 40.9332 -(1-x^5+x^6)/(-1+x) ogf_with_Euler_Transform
A027340 43.2072 -(1-x^5+x^6)/(x-1) ogf_with_Euler_Transform
A027341 41.1358 -(-1+x^6-x^7)/(1-x) ogf_with_Euler_Transform
A027342 41.1358 -(1-x^7+x^8)/(-1+x) ogf_with_Euler_Transform
A027342 43.4211 -(1-x^7+x^8)/(x-1) ogf_with_Euler_Transform
A027343 38.4673 -(-1+x^8-x^9)/(1-x) ogf_with_Euler_Transform
A027344 36.5439 -(1-x^9+x^10)/(-1+x) ogf_with_Euler_Transform
A027344 38.4673 -(1-x^9+x^10)/(x-1) ogf_with_Euler_Transform
A027346 20.3379 -(3+3*x+3*x^2)/(-1+2*x^2-x^4) ogf_with_Euler_Transform
A027346 9.9966 {-a(n+3)*n+a(n+1)*n-2*a(n+3)+4*a(n+1),a(0)=3,a(1)=3,a(2)=9}
ogf_with_Euler_Transform
A027349 34.9116 -(-x^2+x^5-x^4)/(1-x^4) ogf_with_Euler_Transform
A027349 34.9116 -(-x^4-x^2+x^5)/(1-x^4) ogf_with_Euler_Transform
A027350 33.9506 -(-x^4+x^9-x^6)/(1-x^4) ogf_with_Euler_Transform
A027350 35.4938 -(x^9-x^6-x^4)/(1-x^4) ogf_with_Euler_Transform
A027351 32.4805 -(-x^6-x^8+x^13)/(1-x^4) ogf_with_Euler_Transform
A027352 31.46 -(x^8+x^10-x^17)/(-1+x^4) ogf_with_Euler_Transform
A027353 29.663 -(-x^10-x^12+x^21)/(1-x^4) ogf_with_Euler_Transform
A027378 28.5811 -(-1-x^2+x^3)/(x-1)^4 ogf
A027378 17.1486 -(-4-2*x+x^3+x^2)/(x-1)/(x^3-x^2-1) lgdogf
A027378 16.2217 -(1+x^2-x^3)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A027378 5.08646 -5895-5895*x^2+5895*x^3+(5597-23580*x+35072*x^2-23282*x^3+5895*x^4)*f(x)
+(298-1192*x^3-1192*x+1788*x^2+298*x^4)*f(x)^2 ogf
A027378 5.88434 {(-246-173*n-25*n^2)*a(n+1)+(240+284*n+52*n^2)*a(n+2)+(-105*n-72-27*n^2)
*a(n+3),a(0)=1,a(1)=4,a(2)=11} ogf
A027379 31.5953 (-1-x^2+x^3)/(x-1)^3 ogf
A027379 20.3841 -(-1-x^2+x^3)/(1-3*x+3*x^2-x^3) ogf
A027379 19.1487 -(-3-2*x+2*x^2)/(x-1)/(x^3-x^2-1) lgdogf
A027379 8.53926 -29-29*x^2+29*x^3+(32-87*x+90*x^2-32*x^3)*f(x)+(-9*x^2+3*x^3-3+9*x)*f(x)
^2 ogf
A027379 10.192 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=3,a(2)=7,a(3)=12} ogf
A027382 10.6835 -(-1+x-24*x^4+x^2-x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A027382 19.8935 -(1-x-x^2+x^3+24*x^4)/(x-1)^5 ogf
A027382 11.312 -2*(2-3*x+12*x^4+49*x^3)/(x-1)/(24*x^4+x^3-x^2-x+1) lgdogf
A027383 35.8978 (x+1)/(x-1)/(2*x^2-1) ogf
A027383 28.9944 -(-1-x)/(-2*x^2+1-x+2*x^3) ogf
A027383 14.7815 -1-x+(2-2*x^2+2*x^3)*f(x)+(-1+x+2*x^2-2*x^3)*f(x)^2 ogf
A027383 16.7523 -2*(-1-2*x+2*x^3+2*x^2)/(x-1)/(x+1)/(2*x^2-1) lgdogf
A027383 14.4972 {a(n+3)-a(n+2)-2*a(n+1)+2*a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A027390 75.2153 3+3*x+x^2 lgdegf
A027390 18.8038 9+9*x+3*x^2+(-6-3*x-x^2)*f(x)+f(x)^2 lgdegf
A027390 27.0775 exp(1/6*x*(18+9*x+2*x^2)) egf
A027390 8.35726 {(5*n+6+n^2)*a(n+1)+(3*n+9)*a(n+2)-a(n+4)+3*a(n+3),a(0)=1,a(1)=3,a(2)=
12,a(3)=56} ogf
A027390 8.35726 {(5*n+n^2+6)*a(n+1)+(3*n+9)*a(n+2)-a(n+4)+3*a(n+3),a(0)=1,a(1)=3,a(2)=
12,a(3)=56} ogf
A027391 28.3936 (x+2)*(x^2+2*x+2) lgdegf
A027391 8.18122 -64-96*x-16*x^3-64*x^2+(52+54*x+36*x^2+9*x^3)*f(x)-9*f(x)^2 lgdegf
A027391 14.1968 exp(1/12*x*(48+36*x+16*x^2+3*x^3)) egf
A027391 5.4235 {(n+5)*a(n+5)-4*a(n+4)-6*a(n+3)-4*a(n+2)-a(n+1),a(0)=1,a(1)=4,a(2)=
11,a(3)=24,a(4)=179/4} egf
A027392 7.49054 25+50*x+5*x^4+25*x^3+50*x^2+(15+40*x+40*x^2+20*x^3+4*x^4)*f(x)-4*f(x)^2

lgdegf
A027392 23.123 5+10*x+10*x^2+5*x^3+x^4 lgdegf
A027392 11.8184 exp(1/60*x*(300+300*x+200*x^2+75*x^3+12*x^4)) egf
A027392 11.5615 {-a(n+5),a(0)=5,a(1)=10,a(2)=10,a(3)=5,a(4)=1} lgdegf
A027393 18.4683 (x+2)*(x^2+x+1)*(3+3*x+x^2) lgdegf
A027393 4.98645
336+840*x+56*x^5+336*x^4+840*x^3+1120*x^2+(-302-615*x-820*x^2-615*x^3-246*x^4-41*x^5)
*f(x)+41*f(x)^2 lgdegf
A027393 9.4084 exp(1/60*x*(360+450*x+400*x^2+225*x^3+72*x^4+10*x^5)) egf
A027393 11.8725 {(n-4)*a(n+1)+(n+3)*a(n+2),a(0)=6,a(1)=15} lgdegf
A027394 14.3192 7+21*x+35*x^2+35*x^3+21*x^4+7*x^5+x^6 lgdegf
A027394 7.79133 exp(1/420*x*(2940+4410*x+4900*x^2+3675*x^3+1764*x^4+490*x^5+60*x^6)) egf
A027394 12.6145 {(n-5)*a(n+1)+(n+3)*a(n+2),a(0)=7,a(1)=21} lgdegf
A027395 13.475 (x+2)*(x^2+2*x+2)*(x^4+4*x^3+6*x^2+4*x+2) lgdegf
A027395 13.1542 {(n-6)*a(n+1)+(n+3)*a(n+2),a(0)=8,a(1)=28} lgdegf
A027396 9.98132 (3+3*x+x^2)*(x^6+6*x^5+15*x^4+21*x^3+18*x^2+9*x+3) lgdegf
A027396 11.8825 {(n-7)*a(n+1)+(n+3)*a(n+2),a(0)=9,a(1)=36} lgdegf
A027397 9.32598 (x+2)*(x^4+3*x^3+4*x^2+2*x+1)*(5+10*x+10*x^2+5*x^3+x^4) lgdegf
A027397 11.9286 {(n-8)*a(n+1)+(n+3)*a(n+2),a(0)=10,a(1)=45} lgdegf
A027398 7.11881
11+55*x+165*x^2+330*x^3+462*x^4+462*x^5+330*x^6+165*x^7+55*x^8+11*x^9+x^10 lgdegf
A027398 11.7065 {(-n+9)*a(n+1)+(-n-3)*a(n+2),a(0)=11,a(1)=55} lgdegf
A027399 8.66984 (x+2)*(x^2+x+1)*(x^2+2*x+2)*(3+3*x+x^2)*(x^4+4*x^3+5*x^2+2*x+1) lgdegf
A027399 11.8739 {(-n+10)*a(n+1)+(-n-3)*a(n+2),a(0)=12,a(1)=66} lgdegf
A027400 5.77623
13+78*x+286*x^2+715*x^3+1287*x^4+1716*x^5+1716*x^6+1287*x^7+715*x^8+286*x^9+78*x^10+13*x^
11+x^12 lgdegf
A027400 12.0547 {(-n+11)*a(n+1)+(-n-3)*a(n+2),a(0)=13,a(1)=78} lgdegf
A027401 5.84025 (x+2)*(x^6+5*x^5+11*x^4+13*x^3+9*x^2+3*x+1)
*(7+21*x+35*x^2+35*x^3+21*x^4+7*x^5+x^6) lgdegf
A027401 10.5378 {(-n+12)*a(n+1)+(-n-3)*a(n+2),a(0)=14,a(1)=91} lgdegf
A027402 5.44619 (3+3*x+x^2)*(5+10*x+10*x^2+5*x^3+x^4)
*(x^8+7*x^7+21*x^6+36*x^5+39*x^4+28*x^3+14*x^2+4*x+1) lgdegf
A027402 10.4289 {(-n+13)*a(n+1)+(-n-3)*a(n+2),a(0)=15,a(1)=105} lgdegf
A027403 5.35848 (x+2)*(x^2+2*x+2)*(x^4+4*x^3+6*x^2+4*x+2)
*(x^8+8*x^7+28*x^6+56*x^5+70*x^4+56*x^3+28*x^2+8*x+2) lgdegf
A027403 10.717 {(-n+14)*a(n+1)+(-n-3)*a(n+2),a(0)=16,a(1)=120} lgdegf
A027404 10.7746 {(-n+15)*a(n+1)+(-n-3)*a(n+2),a(0)=17,a(1)=136} lgdegf
A027405 4.90028 (x+2)*(x^2+x+1)*(3+3*x+x^2)*(x^6+6*x^5+15*x^4+19*x^3+12*x^2+3*x+1)
*(x^6+6*x^5+15*x^4+21*x^3+18*x^2+9*x+3) lgdegf
A027405 10.9474 {(-n+16)*a(n+1)+(-n-3)*a(n+2),a(0)=18,a(1)=153} lgdegf
A027406 9.43324 {(-n+17)*a(n+1)+(-n-3)*a(n+2),a(0)=19,a(1)=171} lgdegf
A027407 3.69468 (x+2)*(x^2+2*x+2)*(x^4+3*x^3+4*x^2+2*x+1)*(5+10*x+10*x^2+5*x^3+x^4)
*(x^8+8*x^7+27*x^6+50*x^5+56*x^4+40*x^3+18*x^2+4*x+1) lgdegf
A027407 9.43324 {(-n+18)*a(n+1)+(-n-3)*a(n+2),a(0)=20,a(1)=190} lgdegf
A027408 9.60169 {(-n+19)*a(n+1)+(-n-3)*a(n+2),a(0)=21,a(1)=210} lgdegf
A027409 9.82629 {(-n+20)*a(n+1)+(-n-3)*a(n+2),a(0)=22,a(1)=231} lgdegf
A027410 9.82629 {(-n+21)*a(n+1)+(-n-3)*a(n+2),a(0)=23,a(1)=253} lgdegf
A027411 9.88244 {(-n+22)*a(n+1)+(-n-3)*a(n+2),a(0)=24,a(1)=276} lgdegf
A027412 14.9124 {-a(n)*n+a(n+2)-2*a(n+1),a(0)=1,a(1)=2} ogf
A027418 6.76976 (x-2)/(x-1)/(x^2-3*x+1) ogf
A027418 5.36912 -(-2*x+x^2)/(1-4*x+4*x^2-x^3) ogf
A027418 3.31286 -(-7+16*x+2*x^3-10*x^2)/(x-2)/(x-1)/(x^2-3*x+1) lgdogf
A027418 2.02214 -126*x+63*x^2+(63-76*x+164*x^2-63*x^3)*f(x)+(-88+352*x-352*x^2+88*x^3)
*f(x)^2 ogf
A027418 2.93782 {-a(n+3)+4*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=7} ogf
A027439 15.5665 -(4-10*x+9*x^2)/(-5*x^2-1+4*x+3*x^3) lgdogf
A027439 24.3649 -1/(-1+4*x-5*x^2+3*x^3) ogf
A027439 7.27783 -459+(203-1836*x+2295*x^2-1377*x^3)*f(x)+(1280*x^2-768*x^3+256-1024*x)
*f(x)^2 ogf
A027439 26.6854 1/(1-4*x+5*x^2-3*x^3) ogf
A027439 10.189 {a(n+3)-4*a(n+2)+5*a(n+1)-3*a(n),a(0)=1,a(1)=4,a(2)=11} ogf
A027440 1.38994 (1+x-x^2+x^3)/(x-1)^2 ogf
A027441 35.8799 -(1+4*x+7*x^2)/(x-1)^5 ogf
A027441 16.1093 -(x+4*x^2+7*x^3)/(-1+5*x-10*x^2+x^5+10*x^3-5*x^4) ogf
A027441 21.9266 -3*(x+1)*(7*x+3)/(x-1)/(7*x^2+4*x+1) lgdogf
A027441 8.48771 {(n+3)*a(n+4)+(-3+3*n)*a(n+3)+(-27+3*n)*a(n+2)+(-21-7*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=9,a(3)=42} ogf
A027441 8.57997 {(n+3)*a(n+4)+(3*n-3)*a(n+3)+(-27+3*n)*a(n+2)+(-21-7*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=9,a(3)=42} ogf
A027444 43.1548 (3+2*x+x^2)/(x-1)^4 ogf
A027444 19.9986 -(-3*x-2*x^2-x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A027444 25.6232 -2*(7+4*x+x^2)/(x-1)/(x^2+2*x+3) lgdogf

A027444 9.21283 {(3*n+9)*a(n+4)+(-16-n)*a(n+3)+(-9-n)*a(n+2)+(-n-2)*a(n+1),a(0)=0,a(1)=3,a(2)=14,a(3)=39} ogf
A027445 15.2612 -(-4*x-10*x^2-10*x^3)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A027445 26.0918 -15*(x+1)^2/(x-1)/(5*x^2+5*x+2) lgdogf
A027445 33.7019 -2*(2+5*x+5*x^2)/(x-1)^5 ogf
A027445 8.98718 {(6+2*n)*a(n+4)+(-9+3*n)*a(n+3)-30*a(n+2)+(-15-5*n)*a(n+1),a(0)=0,a(1)=4,a(2)=30,a(3)=120} ogf
A027468 99.0661 -3/(x-1) lgdogf
A027468 79.2528 -9/(x-1)^3 ogf
A027468 29.3529 9*x+(-1+3*x-3*x^2+x^3)*f(x) ogf
A027468 37.7395 9*x/(1-3*x+3*x^2-x^3) ogf
A027468 14.9534 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=9,a(2)=27} ogf
A027469 98.6775 -3/(x-1) lgdogf
A027469 30.3623 -49+(1-3*x+3*x^2-x^3)*f(x) ogf
A027469 71.7655 -49/(x-1)^3 ogf
A027469 39.471 49/(1-3*x+3*x^2-x^3) ogf
A027469 49.3388 {-a(n+1),a(0)=3} ogf_with_Euler_Transform
A027469 13.8495 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=49,a(1)=147,a(2)=294} ogf
A027470 55.6528 -225/(x-1)^3 ogf
A027470 83.4792 -3/(x-1) lgdogf
A027470 31.8016 225/(1-3*x+3*x^2-x^3) ogf
A027470 8.34792 2784375+(-18675+37125*x-37125*x^2+12375*x^3)*f(x)+(28-28*x^3+84*x^2-84*x)*f(x)^2 ogf
A027470 41.7396 {-a(n+1),a(0)=3} ogf_with_Euler_Transform
A027470 11.3192 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=225,a(1)=675,a(2)=1350} ogf
A027471 56.1841 -6/(-1+3*x) lgdogf
A027471 56.1841 1/(3*x-1)^2 ogf
A027471 25.751 4*x/(1+(1+12*x)^(1/2))^2 revogf
A027471 29.4298 x+(-1+6*x-9*x^2)*f(x) ogf
A027471 41.2017 x/(1-6*x+9*x^2) ogf
A027471 16.2638 {a(n+2)-6*a(n+1)+9*a(n),a(0)=0,a(1)=1} ogf
A027472 37.9459 -1/(3*x-1)^3 ogf
A027472 41.3955 -9/(-1+3*x) lgdogf
A027472 7.85088 1+(-2+9*x-27*x^2+27*x^3)*f(x)+(27*x^2-27*x^3+1-9*x)*f(x)^2 ogf
A027472 19.7979 1/(1-9*x+27*x^2-27*x^3) ogf
A027472 7.98861 {a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n),a(0)=1,a(1)=9,a(2)=54} ogf
A027473 29.5994 -1/(-1+14*x-49*x^2) ogf
A027473 11.2478 -11+(6-154*x+539*x^2)*f(x)+(245*x^2+5-70*x)*f(x)^2 ogf
A027473 46.8657 -14/(-1+7*x) lgdogf
A027473 51.1262 1/(7*x-1)^2 ogf
A027473 23.4328 4*x/(1+(1+28*x)^(1/2))^2 revogf
A027473 13.3902 {-a(n+2)+14*a(n+1)-49*a(n),a(0)=1,a(1)=14} ogf
A027474 49.8101 -1/(7*x-1)^3 ogf
A027474 49.8101 -21/(-1+7*x) lgdogf
A027474 9.3394 1+(-2+21*x-147*x^2+343*x^3)*f(x)+(1-343*x^3+147*x^2-21*x)*f(x)^2 ogf
A027474 22.9893 1/(1-21*x+147*x^2-343*x^3) ogf
A027474 9.64067 {a(n+3)-21*a(n+2)+147*a(n+1)-343*a(n),a(0)=1,a(1)=21,a(2)=294} ogf
A027475 24.6761 -1/(-1+30*x-225*x^2) ogf
A027475 9.31172 -11+(6-330*x+2475*x^2)*f(x)+(1125*x^2+5-150*x)*f(x)^2 ogf
A027475 37.9632 -30/(-1+15*x) lgdogf
A027475 41.1268 1/(15*x-1)^2 ogf
A027475 20.5634 4*x/(1+(1+60*x)^(1/2))^2 revogf
A027475 11.4772 {-a(n+2)+30*a(n+1)-225*a(n),a(0)=1,a(1)=30} ogf
A027476 40.0959 -1/(15*x-1)^3 ogf
A027476 40.0959 -45/(-1+15*x) lgdogf
A027476 7.89768 1+(-2+45*x-675*x^2+3375*x^3)*f(x)+(1-3375*x^3+675*x^2-45*x)*f(x)^2 ogf
A027476 19.3054 1/(1-45*x+675*x^2-3375*x^3) ogf
A027476 8.14448 {a(n+3)-45*a(n+2)+675*a(n+1)-3375*a(n),a(0)=1,a(1)=45,a(2)=1350} ogf
A027480 75.7019 -4/(x-1) lgdogf
A027480 22.4302 3*x/(1-4*x+6*x^2-4*x^3+x^4) ogf
A027480 67.2905 3/(x-1)^4 ogf
A027480 7.29656 81*x+(-27+150*x-162*x^2+108*x^3-27*x^4)*f(x)
+(-14+56*x-84*x^2+56*x^3-14*x^4)*f(x)^2 ogf
A027480 14.4194 {(n+1)*a(n+2)+(-4-n)*a(n+1),a(0)=0,a(1)=3} ogf
A027481 7.69485 -(13*x^2+54*x+23)/(x-1)^7 ogf
A027481 4.58027 -5*(43+70*x+13*x^2)/(x-1)/(13*x^2+54*x+23) lgdogf
A027481 1.73307 {(23*n+92)*a(n+4)+(-122+31*n)*a(n+3)+(-432-41*n)*a(n+2)+(-78-13*n)*a(n+1),a(0)=23,a(1)=215,a(2)=1035,a(3)=3535} ogf
A027482 33.5665 -(7+4*x+x^2)/(x-1)^5 ogf
A027482 20.3433 -3*(13+6*x+x^2)/(x-1)/(x^2+4*x+7) lgdogf
A027482 6.85031 {(7*n+28)*a(n+4)+(-48-3*n)*a(n+3)+(-24-3*n)*a(n+2)+(-4-n)*a(n+1),a(0)=7,a(1)=39,a(2)=126,a(3)=310} ogf
A027484 32.9995 -4*(x+2)/(x-1)/(x+1) lgdogf

A027484 36.6662 15*(x+1)^2/(x-1)^6 ogf
A027484 10.476 {(-n-3)*a(n+3)+8*a(n+2)+(5+n)*a(n+1),a(0)=15,a(1)=120,a(2)=510} ogf
A027484 28.6953 {a(n+2),a(0)=8,a(1)=-2} ogf_with_Euler_Transform
A027540 26.0168 (-3+5*x)/(2*x-1)^2/(x-1)^3 ogf
A027540 15.3736 -(3-5*x)/(-19*x^2-1+7*x+4*x^5+25*x^3-16*x^4) ogf
A027540 16.4985 -2*(8-25*x+20*x^2)/(x-1)/(-3+5*x)/(2*x-1) lgdogf
A027540 6.63173 {(3*n+12)*a(n+4)+(-58-14*n)*a(n+3)+(92+21*n)*a(n+2)+(-50-10*n)
*a(n+1),a(0)=3,a(1)=16,a(2)=55,a(3)=156} ogf
A027556 15.0441 -(3+16*x^3-18*x^2)/(x-1)/(2*x-1)/(2*x^2-1) lgdogf
A027556 24.3021 -2/(2*x-1)/(x-1)/(2*x^2-1) ogf
A027556 20.3824 2*x^3+(-1+3*x-6*x^3+4*x^4)*f(x) ogf
A027556 25.2742 2*x^3/(1-3*x+6*x^3-4*x^4) ogf
A027557 18.1216 -(-1-x+x^2)/(-3*x^2+1-x+2*x^4+2*x^3) ogf
A027557 21.7459 -(x^2-x-1)/(2*x^2-1)/(x^2+x-1) ogf
A027557 9.1884 -1-x+x^2+(3+x-5*x^2+2*x^3+2*x^4)*f(x)+(-4*x^4+6*x^2-2+2*x-4*x^3)*f(x)^2
ogf
A027557 10.5222 -2*(x+1)*(2*x^4-4*x^3-2*x^2+x+1)/(2*x^2-1)/(x^2+x-1)/(x^2-x-1) lgdogf
A027558 11.1605 -(3+2*x+20*x^4+8*x^3-24*x^2)/(2*x-1)/(x^2+x-1)/(2*x^2-1) lgdogf
A027558 15.2436 -2*x^4+(1-3*x-x^2+8*x^3-2*x^4-4*x^5)*f(x) ogf
A027558 16.8915 -2*x^4/(-1+3*x+x^2-8*x^3+2*x^4+4*x^5) ogf
A027558 20.8329 -2/(2*x-1)/(2*x^2-1)/(x^2+x-1) ogf
A027559 16.3739 (x-1)*(x+1)*(x^2-x-1)/(3*x^2-1)/(x^2+x-1) ogf
A027559 14.5941 -(-1-x+2*x^2-x^4+x^3)/(-4*x^2+1-x+3*x^4+3*x^3) ogf
A027559 8.71857 -1-x+2*x^2+x^3-x^4+(2-6*x^2+2*x^3+4*x^4)*f(x)+(-1+x+4*x^2-3*x^3-3*x^4)
*f(x)^2 ogf
A027559 8.39162 2*(1+2*x+2*x^5-x^4-6*x^3+3*x^6-3*x^2)/(x-1)/(x+1)/(-1+3*x^2)/(x^2+x-1)
/(x^2-x-1) lgdogf
A027560 11.9364 -(1+x-3*x^2+x^5+2*x^4-2*x^3)/(5*x^2-1+x-6*x^4-4*x^3+3*x^5) ogf
A027560 12.8205 -(x-1)*(x+1)*(x^3+2*x^2-x-1)/(3*x^2-1)/(x^3-2*x^2-x+1) ogf
A027560 6.29372 -2*(1+2*x+12*x^5+9*x^4-10*x^3+6*x^8-2*x^7-11*x^6-5*x^2)/(x-1)/(x+1)
/(-1+3*x^2)/(x^3-2*x^2-x+1)/(x^3+2*x^2-x-1) lgdogf
A027561 11.2338 -(-3+5*x)*(6*x^3+6*x^2-3*x-1)/(2*x-1)/(-1+3*x^2)/(x^2+x-1) lgdogf
A027561 16.289 -2*x^5/(-1+3*x+2*x^2-11*x^3+3*x^4+6*x^5) ogf
A027561 21.7186 -2/(2*x-1)/(3*x^2-1)/(x^2+x-1) ogf
A027562 9.03045 -(-3-6*x+36*x^5-75*x^4-8*x^3+42*x^2)/(2*x-1)/(-1+3*x^2)/(x^3-2*x^2-x+1)
lgdogf
A027562 13.6417 -2*x^6/(-1+3*x+3*x^2-14*x^3+2*x^4+15*x^5-6*x^6) ogf
A027562 18.3189 2/(2*x-1)/(3*x^2-1)/(x^3-2*x^2-x+1) ogf
A027575 20.9553 -(-14+12*x-6*x^2)/(3*x^2+1-3*x-x^3) ogf
A027575 30.5598 -2*(7-6*x+3*x^2)/(x-1)^3 ogf
A027575 21.5716 -3*(5-2*x+x^2)/(x-1)/(3*x^2-6*x+7) lgdogf
A027575 9.65045 98-84*x+42*x^2+(175-135*x+57*x^2+7*x^3)*f(x)+(-13+39*x-39*x^2+13*x^3)
*f(x)^2 ogf
A027575 13.3352 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=14,a(1)=30,a(2)=54} ogf
A027578 20.0381 -(-30+35*x-15*x^2)/(3*x^2+1-3*x-x^3) ogf
A027578 20.6106 -(11-8*x+3*x^2)/(x-1)/(3*x^2-7*x+6) lgdogf
A027578 30.0571 -5*(6-7*x+3*x^2)/(x-1)^3 ogf
A027578 7.2137 111150-129675*x+55575*x^2+(8655-3305*x-4935*x^2+3705*x^3)*f(x)
+(-1236*x^2-412+1236*x+412*x^3)*f(x)^2 ogf
A027578 13.1158 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=30,a(1)=55,a(2)=90} ogf
A027599 21.0998 -(-6+16*x-16*x^2)/(3*x^2+1-3*x-x^3) ogf
A027599 24.6164 -(1+8*x^2)/(x-1)/(8*x^2-8*x+3) lgdogf
A027599 30.7705 -2*(3-8*x+8*x^2)/(x-1)^3 ogf
A027599 8.79157 780-2080*x+2080*x^2+(-292+822*x-822*x^2+130*x^3)*f(x)
+(27-81*x+81*x^2-27*x^3)*f(x)^2 ogf
A027599 14.2018 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6,a(1)=2,a(2)=4} ogf
A027602 19.9653 -(9+9*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A027602 26.8764 -2*(2+x+x^2)/(x-1)/(1+x^2) lgdogf
A027602 6.98786 -2592-2592*x^2+(-153-1152*x+1287*x^2-1152*x^3+288*x^4)*f(x)
+(294*x^2-196*x^3+49-196*x+49*x^4)*f(x)^2 ogf
A027602 41.1051 9*(x^2+1)/(x-1)^4 ogf
A027602 8.41911 {(n+4)*a(n+4)+(-7-n)*a(n+3)+a(n+2)*n+(-n-3)*a(n+1),a(0)=9,a(1)=36,a(2)=
99,a(3)=216} ogf
A027602 18.8861 {a(n+4),a(0)=4,a(1)=1,a(2)=0,a(3)=-1} ogf_with_Euler_Transform
A027603 12.9526 -(-25+13*x+2*x^3-14*x^2)/(x-1)/(2*x^3-10*x^2+11*x-9) lgdogf
A027603 14.032 -(36-44*x+40*x^2-8*x^3)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A027603 20.4101 -4*(-9+11*x-10*x^2+2*x^3)/(x-1)^4 ogf
A027603 6.53917 {(96+82*n+17*n^2)*a(n+1)+(420+127*n-4*n^2)*a(n+2)+(-119*n-240-13*n^2)
*a(n+3),a(0)=36,a(1)=100,a(2)=224} ogf
A027604 12.4687 -(-45+49*x+7*x^3-35*x^2)/(x-1)/(7*x^3-28*x^2+35*x-20) lgdogf
A027604 12.7085 -(100-175*x+140*x^2-35*x^3)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A027604 19.4365 -5*(-20+35*x-28*x^2+7*x^3)/(x-1)^4 ogf
A027604 4.7887

1122500-1964375*x+1571500*x^2-392875*x^3+(21175-11800*x-21990*x^2+33560*x^3-11225*x^4)
*f(x)+(-1944*x^2-324+1296*x-324*x^4+1296*x^3)*f(x)^2 ogf
A027604 6.54297 {(54+49*n+11*n^2)*a(n+1)+(300+88*n-4*n^2)*a(n+2)+(-83*n-186-7*n^2)
*a(n+3),a(0)=100,a(1)=225,a(2)=440} ogf
A027608 21.8178 -(-9+10*x)/(2*x-1)/(x-1) lgdogf
A027608 29.0904 -1/(x-1)/(2*x-1)^4 ogf
A027608 14.1521 1/(1-9*x+32*x^2-56*x^3+48*x^4-16*x^5) ogf
A027608 7.48038 {(-n-3)*a(n+3)+(15+3*n)*a(n+2)+(-12-2*n)*a(n+1),a(0)=1,a(1)=9,a(2)=49}
ogf
A027618 9.41578 -1/2*(-x^2+6*x-1+3*((1-6*x+x^2)*(x-1)^2)^(1/2))/(1-6*x+x^2)/(x-1) ogf
A027618 9.00038 2-3*x+2*x^2+(-1+7*x+x^3-7*x^2)*f(x)+(-x^4-14*x^2-1+8*x+8*x^3)*f(x)^2 ogf
A027618 9.00038 2-3*x+2*x^2+(-1+7*x-7*x^2+x^3)*f(x)+(-x^4-14*x^2-1+8*x+8*x^3)*f(x)^2 ogf
A027618 4.74439 {(2*n^2+11*n+14)*a(n+1)+(-14*n^2-83*n-120)*a(n+2)+(14*n^2+85*n+126)
*a(n+3)+(-2*n^2-13*n-20)*a(n+4),a(0)=1,a(1)=4,a(2)=19,a(3)=94} ogf
A027620 37.3332 (9-4*x+x^2)/(x-1)^4 ogf
A027620 19.1711 -(9-4*x+x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A027620 21.4948 -2*(16-5*x+x^2)/(x-1)/(x^2-4*x+9) lgdogf
A027620 7.31268 {(9*n+36)*a(n+4)+(-71-13*n)*a(n+3)+(20+5*n)*a(n+2)+(-3-n)*a(n+1),a(0)=
9,a(1)=32,a(2)=75,a(3)=144} ogf
A027621 9.98979 -(-90+162*x-160*x^2-16*x^4+80*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A027621 16.4832 -2*(45-81*x+80*x^2-40*x^3+8*x^4)/(x-1)^5 ogf
A027621 9.69597 -4*(36-41*x+2*x^4-12*x^3+30*x^2)/(x-1)/(8*x^4-40*x^3+80*x^2-81*x+45)
lgdogf
A027622 10.1006 -(-1114+3271*x-4708*x^2+3694*x^3-1522*x^4+259*x^5)/(x-1)^6 ogf
A027622 5.57939 -(-3413+6939*x+259*x^5-1749*x^4+4994*x^3-7750*x^2)/(x-1)
/(259*x^5-1522*x^4+3694*x^3-4708*x^2+3271*x-1114) lgdogf
A027622 6.58243 -(1114-3271*x+4708*x^2-259*x^5+1522*x^4-3694*x^3)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A027625 10.8394 (-1-7*x-4*x^2-3*x^3-4*x^4+x^5+x^6+2*x^7)/(x-1)^3/(x^2+x+1)^3 ogf
A027625 5.55865 -(-7-8*x-12*x^5-23*x^4-72*x^3+3*x^8+4*x^7-6*x^6-18*x^2+4*x^9)/(x-1)
/(2*x^7+x^6+x^5-4*x^4-3*x^3-4*x^2-7*x-1)/(x^2+x+1) lgdogf
A027625 10.3232 -(x-x^6+7*x^2+4*x^5+3*x^4-2*x^8+4*x^3-x^7)/(-1+3*x^3-3*x^6+x^9) ogf
A027625 9.29088 {(-n^2-13*n-36)*a(n+1)+(n^2+7*n+6)*a(n+4),a(0)=0,a(1)=1,a(2)=7,a(3)=4}
ogf
A027626 14.9304 -(1+2*x+10*x^2+2*x^3+x^4-2*x^5+x^8)/(x-1)^3/(x^2+x+1)^3 ogf
A027626 14.6638 -(1+2*x+10*x^2-2*x^5+x^4+x^8+2*x^3)/(-1+3*x^3-3*x^6+x^9) ogf
A027626 8.29466 -(2+x^10+20*x+12*x^5+60*x^4+20*x^3+5*x^6+15*x^2)/(x-1)/(x^2+x+1)
/(x^8-2*x^5+x^4+2*x^3+10*x^2+2*x+1) lgdogf
A027626 11.4052 {(n^2+13*n+42)*a(n+1)+(-n^2-7*n-12)*a(n+4),a(0)=1,a(1)=2,a(2)=10,a(3)=5}
ogf
A027628 8.41861 -(-1-91*x-474*x^2-11*x^4-287*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A027628 13.6802 -(1+91*x+474*x^2+287*x^3+11*x^4)/(x-1)^5 ogf
A027628 7.39472 -(96+1312*x+11*x^4+618*x^3+2283*x^2)/(x-1)
/(11*x^4+287*x^3+474*x^2+91*x+1) lgdogf
A027629 11.6979 (1+7*x+43*x^2+154*x^3+43*x^4+7*x^5+x^6)/(x-1)^8 ogf
A027629 5.84896 -(1+7*x+x^6+43*x^2+7*x^5+43*x^4+154*x^3)/(-28*x^2-1+8*x-
x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A027629 5.84896 -(15+135*x+27*x^5+207*x^4+942*x^3+2*x^6+720*x^2)/(x-1)
/(x^6+7*x^5+43*x^4+154*x^3+43*x^2+7*x+1) lgdogf
A027630 4.17271 (-15-150*x-1724*x^5-1976*x^4-1808*x^3-x^8-64*x^7-562*x^6-870*x^2+2*x^9)
/(x-1)/(x+1)/(1+x^2)/(x^6+7*x^5+43*x^4+154*x^3+43*x^2+7*x+1) lgdogf
A027630 4.92455 -(-1-8*x-205*x^6-51*x^2-247*x^5-247*x^4-8*x^8-205*x^3-x^9-51*x^7)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A027630 8.81653 -(x+1)*(x^2+1)*(1+7*x+43*x^2+154*x^3+43*x^4+7*x^5+x^6)/(x-1)^7 ogf
A027635 19.2188 (x^2+1)*(1-x+x^2-x^3+x^4)*(x^4+1)/(x+1)^3/(x-1)^4 ogf
A027635 9.70848 -(-1+x-3*x^6-2*x^2+2*x^5-3*x^4-2*x^8+2*x^3+x^9-x^10+2*x^7)/(-3*x^2+1-
x+3*x^4+3*x^3-x^6-3*x^5+x^7) ogf
A027635 62.7815 5*x+x^4-x^7-x^9 ogf_with_Euler_Transform
A027635 8.04891 x*(3*x^10-3*x^9-10-25*x^4+15*x^3-20*x^2+7*x^7-17*x^6+15*x^5+10*x-7*x^8)
/(x-1)/(x+1)/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^4+1) lgdogf
A027649 26.3324 -(1-x)/(-6*x^2-1+5*x) ogf
A027649 25.1355 -(x-1)/(3*x-1)/(2*x-1) ogf
A027649 12.86 -1+x+(-4*x+6*x^2)*f(x)+(1-5*x+6*x^2)*f(x)^2 ogf
A027649 14.179 -1/2*(-1-5*x+(1+6*x+x^2)^(1/2))/(6*x+1) revogf
A027649 14.179 -2*(2-6*x+3*x^2)/(x-1)/(-1+3*x)/(2*x-1) lgdogf
A027649 14.179 {-a(n+2)+5*a(n+1)-6*a(n),a(0)=1,a(1)=4} ogf
A027650 17.9522 (x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A027650 17.9522 -(-1+x)/(26*x^2+1-9*x-24*x^3) ogf
A027650 9.13356 -2*(-4+26*x+24*x^3-49*x^2)/(x-1)/(-1+3*x)/(2*x-1)/(4*x-1) lgdogf
A027650 6.42732 -84+84*x+(191-863*x+2184*x^2-2016*x^3)*f(x)
+(-2782*x^2-107+963*x+2568*x^3)*f(x)^2 ogf
A027650 9.13356 {a(n+3)-9*a(n+2)+26*a(n+1)-24*a(n),a(0)=1,a(1)=8,a(2)=46} ogf
A027651 10.6501 (4*x+1)*(x-1)^2/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf

A027651 9.44443 -(1+2*x-7*x^2+4*x^3)/(-71*x^2-1+14*x-120*x^4+154*x^3) ogf
A027651 5.56172 -2*(8-70*x+240*x^5-600*x^4+157*x^3+145*x^2)/(x-1)/(4*x-1)/(-1+3*x)
/(2*x-1)/(4*x+1)/(5*x-1) lgdogf
A027656 53.7142 -1/(-1+2*x^2-x^4) ogf
A027656 18.2628 -11+(6-22*x^2+11*x^4)*f(x)+(5*x^4+5-10*x^2)*f(x)^2 ogf
A027656 57.0714 -4*x/(x-1)/(x+1) lgdogf
A027656 53.7142 1/(x-1)^2/(x+1)^2 ogf
A027656 304.381 2*x ogf_with_Euler_Transform
A027656 18.6355 {(-n-3)*a(n+3)+(5+n)*a(n+1),a(0)=1,a(1)=0,a(2)=2} ogf
A027656 18.6355 {(-n-3)*a(n+3)+(n+5)*a(n+1),a(0)=1,a(1)=0,a(2)=2} ogf
A027656 39.7018 {-a(n+2),a(0)=0,a(1)=2} ogf_with_Euler_Transform
A027657 24.7787 (4*x+1)/(x^2+1-34*x) ogf
A027657 22.5261 -(1+4*x)/(-x^2-1+34*x) ogf
A027657 11.0127 -1/2*(-1-34*x+(1+84*x+1152*x^2)^(1/2))/(-4+x) revogf
A027657 13.3939 -2*(-19+x+2*x^2)/(4*x+1)/(x^2-34*x+1) lgdogf
A027657 7.74333 -77-308*x+(-568-5198*x+77*x^2)*f(x)+(645-21930*x+645*x^2)*f(x)^2 ogf
A027657 12.707 {-a(n+2)+34*a(n+1)-a(n),a(0)=1,a(1)=38} ogf
A027658 9.47308 -(-1+2*x-3*x^2+x^3)/(15*x^2+1-6*x+15*x^4-6*x^5-20*x^3+x^6) ogf
A027658 20.3496 -(-1+2*x-3*x^2+x^3)/(x-1)^6 ogf
A027658 12.2097 -(-4+4*x+3*x^3-9*x^2)/(x-1)/(x^3-3*x^2+2*x-1) lgdogf
A027658 5.18338 {(1860+757*n+73*n^2)*a(n+1)+(-1240-1008*n-140*n^2)*a(n+2)
+(281*n+240+67*n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=12} ogf
A027659 11.479 -(-18+22*x+3*x^3-13*x^2)/(x-1)/(x-2)/(x^2-2*x+2) lgdogf
A027659 9.4999 -(4-6*x+4*x^2-x^3)/(-15*x^2-1+6*x-15*x^4+6*x^5+20*x^3-x^6) ogf
A027659 21.1921 -(x-2)*(x^2-2*x+2)/(x-1)^6 ogf
A027659 6.19095 {(32+12*n+n^2)*a(n+1)+(-39-19*n-2*n^2)*a(n+2)+(7*n+12+n^2)*a(n+3),a(0)=
4,a(1)=18,a(2)=52} ogf
A027660 26.0002 (2*x^2-2*x+1)/(x-1)^6 ogf
A027660 10.1112 -(1-2*x+2*x^2)/(-15*x^2-1+6*x-15*x^4+6*x^5+20*x^3-x^6) ogf
A027660 15.1668 -2*(2-3*x+4*x^2)/(x-1)/(2*x^2-2*x+1) lgdogf
A027660 5.80856 {(-n-4)*a(n+4)+(13+3*n)*a(n+3)+(-14-4*n)*a(n+2)+(10+2*n)*a(n+1),a(0)=
1,a(1)=4,a(2)=11,a(3)=26} ogf
A027670 8.68903 -(13+80*x+21*x^4+124*x^3+182*x^2)/(x-1)/(x+1)/(7*x^3+17*x^2+5*x+1) lgdogf
A027670 16.385 -(x+1)*(7*x^3+17*x^2+5*x+1)/(x-1)^7 ogf
A027670 7.44774 -(x+6*x^2+7*x^5+24*x^4+22*x^3)
/(-1+7*x-21*x^2+x^7+35*x^3-35*x^4+21*x^5-7*x^6) ogf
A027674 13.0979 -(-1+x^2-2*x^5+3*x^4+2*x^3)/(1-x-x^2-x^3-x^4+x^5) ogf
A027674 16.4563 -(1-2*x+x^4-x^2)/(-x^2+1-x-x^4+x^5-x^3) ogf
A027674 14.5863 -(1-2*x-x^2+x^4)/(x+1)/(x^4-2*x^3+x^2-2*x+1) ogf
A027674 7.7325 -(1-4*x^5+15*x^4-4*x^3+x^8-2*x^6-2*x^2)/(x+1)/(x^4-2*x^3+x^2-2*x+1)/(x^4-
x^2-2*x+1) lgdogf
A027688 17.0685 (3-4*x+3*x^2)*f(x)+(-3*x^2-1+3*x+x^3)*f(x)^2 ogf
A027688 22.758 -(-3+4*x-3*x^2)/(3*x^2+1-3*x-x^3) ogf
A027688 34.1369 -(3-4*x+3*x^2)/(x-1)^3 ogf
A027688 22.0886 -(5-2*x+3*x^2)/(x-1)/(3*x^2-4*x+3) lgdogf
A027688 14.4426 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=5,a(2)=9} ogf
A027689 17.1565 (-4+6*x-4*x^2)*f(x)+(1-3*x+3*x^2-x^3)*f(x)^2 ogf
A027689 22.8753 -(-4+6*x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A027689 22.2025 -(3-2*x+2*x^2)/(x-1)/(2*x^2-3*x+2) lgdogf
A027689 31.4535 -2*(2-3*x+2*x^2)/(x-1)^3 ogf
A027689 14.2431 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=6,a(2)=10} ogf
A027690 22.8753 -(-5+8*x-5*x^2)/(3*x^2+1-3*x-x^3) ogf
A027690 34.3129 -(5-8*x+5*x^2)/(x-1)^3 ogf
A027690 22.2025 -(7-6*x+5*x^2)/(x-1)/(5*x^2-8*x+5) lgdogf
A027690 10.2011 -60+96*x-60*x^2+(37-76*x+61*x^2-12*x^3)*f(x)+(-15*x^2-5+15*x+5*x^3)*f(x)
^2 ogf
A027690 14.2431 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5,a(1)=7,a(2)=11} ogf
A027691 22.2025 -(-6+10*x-6*x^2)/(3*x^2+1-3*x-x^3) ogf
A027691 22.2025 -(4-4*x+3*x^2)/(x-1)/(3*x^2-5*x+3) lgdogf
A027691 31.4535 -2*(3-5*x+3*x^2)/(x-1)^3 ogf
A027691 11.1012 36-60*x+36*x^2+(-12+28*x-24*x^2+6*x^3)*f(x)+(1-3*x+3*x^2-x^3)*f(x)^2 ogf
A027691 14.2431 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6,a(1)=8,a(2)=12} ogf
A027692 22.2025 -(-7+12*x-7*x^2)/(3*x^2+1-3*x-x^3) ogf
A027692 32.821 -(7-12*x+7*x^2)/(x-1)^3 ogf
A027692 20.969 -(9-10*x+7*x^2)/(x-1)/(7*x^2-12*x+7) lgdogf
A027692 9.80369 -280+480*x-280*x^2+(61-156*x+141*x^2-40*x^3)*f(x)+(-9*x^2-3+9*x+3*x^3)
*f(x)^2 ogf
A027692 14.2431 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=7,a(1)=9,a(2)=13} ogf
A027693 21.742 -(-8+14*x-8*x^2)/(3*x^2+1-3*x-x^3) ogf
A027693 21.742 -(5-6*x+4*x^2)/(x-1)/(4*x^2-7*x+4) lgdogf
A027693 30.8012 -2*(4-7*x+4*x^2)/(x-1)^3 ogf
A027693 9.98958 -240+420*x-240*x^2+(38-104*x+98*x^2-30*x^3)*f(x)+(-3*x^2-1+3*x+x^3)*f(x)
^2 ogf

A027693 13.6894 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=8,a(1)=10,a(2)=14} ogf
A027694 21.742 -(-9+16*x-9*x^2)/(3*x^2+1-3*x-x^3) ogf
A027694 19.9792 -(11-14*x+9*x^2)/(x-1)/(9*x^2-16*x+9) lgdogf
A027694 32.1404 -(9-16*x+9*x^2)/(x-1)^3 ogf
A027694 9.72669 -756+1344*x-756*x^2+(93-268*x+261*x^2-84*x^3)*f(x)+(-3*x^2-1+3*x+x^3)
*f(x)^2 ogf
A027694 13.6894 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=9,a(1)=11,a(2)=15} ogf
A027710 67.7784 3*exp(x) lgdegf
A027710 15.0619 {(-n-2)*a(n+2)+a(n+1),a(0)=3,a(1)=3} lgdegf
A027711 14.7741 (1-2*x+x^2+x^3)/(2*x-1)/(1-x+x^2)/(x^2+x-1) ogf
A027711 6.90531 -(-2+8*x-18*x^5+9*x^4+12*x^3+4*x^7+5*x^6-15*x^2)/(2*x-1)/(x^2-x+1)
/(x^2+x-1)/(x^3+x^2-2*x+1) lgdogf
A027711 12.9651 -(x-2*x^2+x^4+x^3)/(-1+4*x-5*x^2+2*x^3+x^4-2*x^5) ogf
A027764 50.9197 (x+4)/(x-1)^6 ogf
A027764 14.3904 -(4+x)/(-15*x^2-1+6*x+6*x^5-x^6+20*x^3-15*x^4) ogf
A027764 33.0978 -5*(5+x)/(x+4)/(x-1) lgdogf
A027764 9.45652 {(-4*n-12)*a(n+3)+(31+3*n)*a(n+2)+(6+n)*a(n+1),a(0)=4,a(1)=25,a(2)=90}
ogf
A027765 11.7538 -(-5-x)/(21*x^2+1-7*x-21*x^5+7*x^6-35*x^3+35*x^4-x^7) ogf
A027765 44.4965 -(x+5)/(x-1)^7 ogf
A027765 31.1475 -6*(x+6)/(5+x)/(x-1) lgdogf
A027765 8.77395 {(-5*n-15)*a(n+3)+(44+4*n)*a(n+2)+(7+n)*a(n+1),a(0)=5,a(1)=36,a(2)=147}
ogf
A027766 60.5172 (x+6)/(x-1)^8 ogf
A027766 13.112 -(6+x)/(-28*x^2-1+8*x+56*x^5-28*x^6+56*x^3-70*x^4+8*x^7-x^8) ogf
A027766 39.3361 -7*(x+7)/(x+6)/(x-1) lgdogf
A027766 11.0806 {(-6*n-18)*a(n+3)+(59+5*n)*a(n+2)+(8+n)*a(n+1),a(0)=6,a(1)=49,a(2)=224}
ogf
A027767 9.17103 -(-7-x)/(36*x^2+1-9*x-126*x^5+84*x^6-84*x^3+126*x^4-x^9-36*x^7+9*x^8) ogf
A027767 45.2001 -(7+x)/(x-1)^9 ogf
A027767 31.6401 -8*(x+8)/(x+7)/(x-1) lgdogf
A027767 8.91269 {(-7*n-21)*a(n+3)+(76+6*n)*a(n+2)+(9+n)*a(n+1),a(0)=7,a(1)=64,a(2)=324}
ogf
A027768 53.8768 (8+x)/(x-1)^10 ogf
A027768 9.19848 -(8+x)/(-45*x^2-1+10*x+252*x^5-210*x^6+120*x^3-210*x^4+10*x^9-
x^10+120*x^7-45*x^8) ogf
A027768 37.7138 -9*(9+x)/(x+8)/(x-1) lgdogf
A027768 10.476 {(-8*n-24)*a(n+3)+(95+7*n)*a(n+2)+(10+n)*a(n+1),a(0)=8,a(1)=81,a(2)=450}
ogf
A027769 8.1494 -(-9-x)/(-
x^11+1-11*x-462*x^5+55*x^2-165*x^3+330*x^4-55*x^9+462*x^6-330*x^7+165*x^8+11*x^10) ogf
A027769 49.983 -(x+9)/(x-1)^11 ogf
A027769 34.0793 -10*(10+x)/(9+x)/(x-1) lgdogf
A027769 10.1317 {(-9*n-27)*a(n+3)+(116+8*n)*a(n+2)+(11+n)*a(n+1),a(0)=9,a(1)=100,a(2)=
605} ogf
A027770 46.1418 (10+x)/(-1+x)^12 ogf
A027770 49.2179 (x+10)/(x-1)^12 ogf
A027770 32.0986 -11*(x+11)/(10+x)/(x-1) lgdogf
A027770 9.71405 {(-10*n-30)*a(n+3)+(139+9*n)*a(n+2)+(12+n)*a(n+1),a(0)=10,a(1)=121,a(2)=
792} ogf
A027771 42.7386 -(x+11)/(-1+x)^13 ogf
A027771 45.4098 -(x+11)/(x-1)^13 ogf
A027771 31.5894 -12*(12+x)/(x+11)/(x-1) lgdogf
A027771 9.31482 {(-11*n-33)*a(n+3)+(164+10*n)*a(n+2)+(13+n)*a(n+1),a(0)=11,a(1)=144,a(2)=
1014} ogf
A027772 46.8352 (12+x)/(-1+x)^14 ogf
A027772 49.9575 (x+12)/(x-1)^14 ogf
A027772 32.581 -13*(13+x)/(12+x)/(x-1) lgdogf
A027772 9.60722 {(-12*n-36)*a(n+3)+(191+11*n)*a(n+2)+(14+n)*a(n+1),a(0)=12,a(1)=169,a(2)=
1274} ogf
A027773 42.7922 -(13+x)/(-1+x)^15 ogf
A027773 45.4667 -(x+13)/(x-1)^15 ogf
A027773 31.629 -14*(14+x)/(13+x)/(x-1) lgdogf
A027773 9.3265 {(-13*n-39)*a(n+3)+(220+12*n)*a(n+2)+(15+n)*a(n+1),a(0)=13,a(1)=196,a(2)=
1575} ogf
A027774 46.6738 (14+x)/(-1+x)^16 ogf
A027774 49.7853 (x+14)/(x-1)^16 ogf
A027774 32.4687 -15*(15+x)/(14+x)/(x-1) lgdogf
A027774 9.5741 {(-14*n-42)*a(n+3)+(251+13*n)*a(n+2)+(16+n)*a(n+1),a(0)=14,a(1)=225,a(2)=
1920} ogf
A027775 42.0624 -(15+x)/(-1+x)^17 ogf
A027775 44.6913 -(x+15)/(x-1)^17 ogf
A027775 31.0896 -16*(16+x)/(15+x)/(x-1) lgdogf

A027775 9.16745 {(-15*n-45)*a(n+3)+(284+14*n)*a(n+2)+(17+n)*a(n+1),a(0)=15,a(1)=256,a(2)=2312} ogf
A027776 45.4858 (16+x)/(-1+x)^18 ogf
A027776 48.5182 (x+16)/(x-1)^18 ogf
A027776 31.6423 -17*(17+x)/(16+x)/(x-1) lgdogf
A027776 9.33043 {(-16*n-48)*a(n+3)+(319+15*n)*a(n+2)+(18+n)*a(n+1),a(0)=16,a(1)=289,a(2)=2754} ogf
A027777 13.1088 -(6+4*x)/(-15*x^2-1+6*x+6*x^5-x^6+20*x^3-15*x^4) ogf
A027777 27.3575 -10*(x+2)/(2*x+3)/(x-1) lgdogf
A027777 37.0131 2*(2*x+3)/(x-1)^6 ogf
A027777 8.86228 {(-3*n-9)*a(n+3)+(22+n)*a(n+2)+(12+2*n)*a(n+1),a(0)=6,a(1)=40,a(2)=150} ogf
A027778 11.8457 -(-10-5*x)/(21*x^2+1-7*x-21*x^5+7*x^6-35*x^3+35*x^4-x^7) ogf
A027778 30.1526 -3*(2*x+5)/(x+2)/(x-1) lgdogf
A027778 41.4599 -5*(x+2)/(x-1)^7 ogf
A027778 9.61389 {(-2*n-6)*a(n+3)+(17+n)*a(n+2)+(7+n)*a(n+1),a(0)=10,a(1)=75,a(2)=315} ogf
A027779 8.94133 -(15+6*x)/(-28*x^2-1+8*x+56*x^5-28*x^6+56*x^3-70*x^4+8*x^7-x^8) ogf
A027779 24.4915 -14*(x+3)/(2*x+5)/(x-1) lgdogf
A027779 33.1355 3*(2*x+5)/(x-1)^8 ogf
A027779 7.41189 {(-5*n-15)*a(n+3)+(48+3*n)*a(n+2)+(16+2*n)*a(n+1),a(0)=15,a(1)=126,a(2)=588} ogf
A027780 7.90099 -(-21-7*x)/(36*x^2+1-9*x-126*x^5+84*x^6-84*x^3+126*x^4-x^9-36*x^7+9*x^8) ogf
A027780 25.8578 -4*(2*x+7)/(x+3)/(x-1) lgdogf
A027780 35.5544 -7*(x+3)/(x-1)^9 ogf
A027780 7.79275 {(-3*n-9)*a(n+3)+(32+2*n)*a(n+2)+(9+n)*a(n+1),a(0)=21,a(1)=196,a(2)=1008} ogf
A027781 6.5292 -(28+8*x)/(-45*x^2-1+10*x+252*x^5-210*x^6+120*x^3-210*x^4+10*x^9-x^10+120*x^7-45*x^8) ogf
A027781 24.1296 -18*(x+4)/(2*x+7)/(x-1) lgdogf
A027781 30.8323 4*(7+2*x)/(x-1)^10 ogf
A027781 7.20755 {(-7*n-21)*a(n+3)+(82+5*n)*a(n+2)+(20+2*n)*a(n+1),a(0)=28,a(1)=288,a(2)=1620} ogf
A027782 8.04879 -(-36-9*x)/(-x^11+1-11*x-462*x^5+55*x^2-165*x^3+330*x^4-55*x^9+462*x^6-330*x^7+165*x^8+11*x^10) ogf
A027782 34.7561 -5*(9+2*x)/(x+4)/(x-1) lgdogf
A027782 44.9785 -9*(x+4)/(x-1)^11 ogf
A027782 10.1951 {(-4*n-12)*a(n+3)+(51+3*n)*a(n+2)+(11+n)*a(n+1),a(0)=36,a(1)=405,a(2)=2475} ogf
A027783 32.581 -22*(5+x)/(9+2*x)/(x-1) lgdogf
A027783 41.6313 5*(2*x+9)/(x-1)^12 ogf
A027783 39.4402 5*(9+2*x)/(-1+x)^12 ogf
A027783 9.60722 {(-9*n-27)*a(n+3)+(124+7*n)*a(n+2)+(24+2*n)*a(n+1),a(0)=45,a(1)=550,a(2)=3630} ogf
A027784 38.4571 -11*(x+5)/(-1+x)^13 ogf
A027784 40.5937 -11*(x+5)/(x-1)^13 ogf
A027784 31.7689 -6*(11+2*x)/(5+x)/(x-1) lgdogf
A027784 9.74248 {(-5*n-15)*a(n+3)+(74+4*n)*a(n+2)+(13+n)*a(n+1),a(0)=55,a(1)=726,a(2)=5148} ogf
A027785 31.5182 -26*(x+6)/(11+2*x)/(x-1) lgdogf
A027785 37.8218 6*(11+2*x)/(-1+x)^14 ogf
A027785 39.8125 6*(2*x+11)/(x-1)^14 ogf
A027785 9.57515 {(-11*n-33)*a(n+3)+(174+9*n)*a(n+2)+(28+2*n)*a(n+1),a(0)=66,a(1)=936,a(2)=7098} ogf
A027786 38.3039 -13*(x+6)/(-1+x)^15 ogf
A027786 40.4319 -13*(x+6)/(x-1)^15 ogf
A027786 31.6423 -7*(13+2*x)/(x+6)/(x-1) lgdogf
A027786 9.4516 {(-6*n-18)*a(n+3)+(101+5*n)*a(n+2)+(15+n)*a(n+1),a(0)=78,a(1)=1183,a(2)=9555} ogf
A027787 29.2646 -30*(x+7)/(13+2*x)/(x-1) lgdogf
A027787 35.1175 7*(2*x+13)/(-1+x)^16 ogf
A027787 36.9658 7*(2*x+13)/(x-1)^16 ogf
A027787 8.56524 {(-13*n-39)*a(n+3)+(232+11*n)*a(n+2)+(32+2*n)*a(n+1),a(0)=91,a(1)=1470,a(2)=12600} ogf
A027788 38.121 -15*(7+x)/(-1+x)^17 ogf
A027788 40.2388 -15*(7+x)/(x-1)^17 ogf
A027788 31.4912 -8*(15+2*x)/(x+7)/(x-1) lgdogf
A027788 9.16833 {(-7*n-21)*a(n+3)+(132+6*n)*a(n+2)+(17+n)*a(n+1),a(0)=105,a(1)=1800,a(2)=16320} ogf
A027789 13.6644 -(4+6*x)/(-15*x^2-1+6*x+6*x^5-x^6+20*x^3-15*x^4) ogf
A027789 28.517 -15*(x+1)/(3*x+2)/(x-1) lgdogf
A027789 38.5819 2*(3*x+2)/(x-1)^6 ogf
A027789 9.23792 {(-2*n-6)*a(n+3)+(13-n)*a(n+2)+(18+3*n)*a(n+1),a(0)=4,a(1)=30,a(2)=120}

ogf
A027790 11.1073 -(-10-10*x)/(21*x^2+1-7*x-21*x^5+7*x^6-35*x^3+35*x^4-x^7) ogf
A027790 37.2422 -10*(x+1)/(x-1)^7 ogf
A027790 28.7781 -2*(4+3*x)/(x-1)/(x+1) lgdogf
A027790 10.2116 {(-n-3)*a(n+3)+8*a(n+2)+(7+n)*a(n+1),a(0)=10,a(1)=80,a(2)=350} ogf
A027790 27.5269 {a(n+2),a(0)=8,a(1)=-1} ogf_with_Euler_Transform
A027791 8.95251 -(20+15*x)/(-28*x^2-1+8*x+56*x^5-28*x^6+56*x^3-70*x^4+8*x^7-x^8) ogf
A027791 23.8734 -7*(5+3*x)/(4+3*x)/(x-1) lgdogf
A027791 33.7036 5*(3*x+4)/(x-1)^8 ogf
A027791 7.74271 {(-4*n-12)*a(n+3)+(37+n)*a(n+2)+(24+3*n)*a(n+1),a(0)=20,a(1)=175,a(2)=
840} ogf
A027792 8.55428 -(-35-21*x)/(36*x^2+1-9*x-126*x^5+84*x^6-84*x^3+126*x^4-x^9-36*x^7+9*x^8)
ogf
A027792 27.1506 -24*(x+2)/(5+3*x)/(x-1) lgdogf
A027792 34.6924 -7*(3*x+5)/(x-1)^9 ogf
A027792 8.10991 {(-5*n-15)*a(n+3)+(52+2*n)*a(n+2)+(27+3*n)*a(n+1),a(0)=35,a(1)=336,a(2)=
1764} ogf
A027793 6.74495 -(56+28*x)/(-45*x^2-1+10*x+252*x^5-210*x^6+120*x^3-210*x^4+10*x^9-
x^10+120*x^7-45*x^8) ogf
A027793 26.3666 -3*(7+3*x)/(x+2)/(x-1) lgdogf
A027793 34.1215 28*(x+2)/(x-1)^10 ogf
A027793 8.05647 {(-2*n-6)*a(n+3)+(23+n)*a(n+2)+(10+n)*a(n+1),a(0)=56,a(1)=588,a(2)=3360}
ogf
A027794 29.8442 -10*(8+3*x)/(7+3*x)/(x-1) lgdogf
A027794 37.3052 -12*(3*x+7)/(x-1)^11 ogf
A027794 35.5288 -12*(7+3*x)/(-1+x)^11 ogf
A027794 9.68967 {(-7*n-21)*a(n+3)+(88+4*n)*a(n+2)+(33+3*n)*a(n+1),a(0)=84,a(1)=960,a(2)=
5940} ogf
A027795 32.3288 -33*(x+3)/(8+3*x)/(x-1) lgdogf
A027795 39.1348 15*(3*x+8)/(x-1)^12 ogf
A027795 37.1781 15*(8+3*x)/(-1+x)^12 ogf
A027795 9.29452 {(-8*n-24)*a(n+3)+(109+5*n)*a(n+2)+(36+3*n)*a(n+1),a(0)=120,a(1)=
1485,a(2)=9900} ogf
A027796 31.6423 -4*(10+3*x)/(x+3)/(x-1) lgdogf
A027796 38.3039 -55*(x+3)/(-1+x)^13 ogf
A027796 40.4319 -55*(x+3)/(x-1)^13 ogf
A027796 9.4516 {(-3*n-9)*a(n+3)+(44+2*n)*a(n+2)+(13+n)*a(n+1),a(0)=165,a(1)=2200,a(2)=
15730} ogf
A027797 27.7785 -13*(11+3*x)/(10+3*x)/(x-1) lgdogf
A027797 35.7152 22*(10+3*x)/(-1+x)^14 ogf
A027797 37.501 22*(3*x+10)/(x-1)^14 ogf
A027797 9.14658 {(-10*n-30)*a(n+3)+(157+7*n)*a(n+2)+(42+3*n)*a(n+1),a(0)=220,a(1)=
3146,a(2)=24024} ogf
A027798 32.9226 -26*(11+3*x)/(-1+x)^15 ogf
A027798 34.4904 -26*(3*x+11)/(x-1)^15 ogf
A027798 30.1791 -42*(x+4)/(11+3*x)/(x-1) lgdogf
A027798 8.8329 {(-11*n-33)*a(n+3)+(184+8*n)*a(n+2)+(45+3*n)*a(n+1),a(0)=286,a(1)=
4368,a(2)=35490} ogf
A027799 32.4455 -5*(13+3*x)/(x+4)/(x-1) lgdogf
A027799 41.4581 91*(x+4)/(-1+x)^16 ogf
A027799 43.8969 91*(x+4)/(x-1)^16 ogf
A027799 9.56726 {(-4*n-12)*a(n+3)+(71+3*n)*a(n+2)+(16+n)*a(n+1),a(0)=364,a(1)=5915,a(2)=
50960} ogf
A027800 43.8994 (4*x+1)/(x-1)^6 ogf
A027800 13.7186 -(1+4*x)/(-15*x^2-1+6*x+6*x^5-x^6+20*x^3-15*x^4) ogf
A027800 26.3396 -10*(2*x+1)/(4*x+1)/(x-1) lgdogf
A027800 9.40701 {(n+3)*a(n+3)+(-4+3*n)*a(n+2)+(-24-4*n)*a(n+1),a(0)=1,a(1)=10,a(2)=45}
ogf
A027801 11.545 -(-5-10*x)/(21*x^2+1-7*x-21*x^5+7*x^6-35*x^3+35*x^4-x^7) ogf
A027801 26.9384 -3*(3+4*x)/(2*x+1)/(x-1) lgdogf
A027801 35.9179 -5*(2*x+1)/(x-1)^7 ogf
A027801 9.50767 {(-n-3)*a(n+3)+(7-n)*a(n+2)+(14+2*n)*a(n+1),a(0)=5,a(1)=45,a(2)=210} ogf
A027802 8.95251 -(15+20*x)/(-28*x^2-1+8*x+56*x^5-28*x^6+56*x^3-70*x^4+8*x^7-x^8) ogf
A027802 24.9113 -28*(x+1)/(3+4*x)/(x-1) lgdogf
A027802 33.7036 5*(3+4*x)/(x-1)^8 ogf
A027802 7.84878 {(-3*n-9)*a(n+3)+(26-n)*a(n+2)+(32+4*n)*a(n+1),a(0)=15,a(1)=140,a(2)=700}
ogf
A027803 8.59838 -(-35-35*x)/(36*x^2+1-9*x-126*x^5+84*x^6-84*x^3+126*x^4-x^9-36*x^7+9*x^8)
ogf
A027803 28.531 -2*(4*x+5)/(x-1)/(x+1) lgdogf
A027803 36.9224 -35*(x+1)/(x-1)^9 ogf
A027803 9.65664 {(-n-3)*a(n+3)+10*a(n+2)+(9+n)*a(n+1),a(0)=35,a(1)=350,a(2)=1890} ogf
A027803 26.1534 {a(n+2),a(0)=10,a(1)=-1} ogf_with_Euler_Transform

A027804 6.85433 -(70+56*x)/(-45*x^2-1+10*x+252*x^5-210*x^6+120*x^3-210*x^4+10*x^9-x^10+120*x^7-45*x^8) ogf
A027804 23.5789 -18*(2*x+3)/(4*x+5)/(x-1) lgdogf
A027804 31.0248 14*(4*x+5)/(x-1)^10 ogf
A027804 7.85963 {(-5*n-15)*a(n+3)+(56+n)*a(n+2)+(40+4*n)*a(n+1),a(0)=70,a(1)=756,a(2)=4410} ogf
A027805 36.2124 -42*(2*x+3)/(x-1)^11 ogf
A027805 34.488 -42*(3+2*x)/(-1+x)^11 ogf
A027805 30.177 -5*(7+4*x)/(2*x+3)/(x-1) lgdogf
A027805 9.52958 {(-3*n-9)*a(n+3)+(37+n)*a(n+2)+(22+2*n)*a(n+1),a(0)=126,a(1)=1470,a(2)=9240} ogf
A027806 33.0285 -44*(x+2)/(7+4*x)/(x-1) lgdogf
A027806 39.9819 30*(4*x+7)/(x-1)^12 ogf
A027806 37.9828 30*(7+4*x)/(-1+x)^12 ogf
A027806 9.4957 {(-7*n-21)*a(n+3)+(94+3*n)*a(n+2)+(48+4*n)*a(n+1),a(0)=210,a(1)=2640,a(2)=17820} ogf
A027807 37.3421 -165*(x+2)/(-1+x)^13 ogf
A027807 39.3075 -165*(x+2)/(x-1)^13 ogf
A027807 33.9474 -3*(9+4*x)/(x+2)/(x-1) lgdogf
A027807 9.95789 {(-2*n-6)*a(n+3)+(29+n)*a(n+2)+(13+n)*a(n+1),a(0)=330,a(1)=4455,a(2)=32175} ogf
A027808 28.9719 -26*(2*x+5)/(9+4*x)/(x-1) lgdogf
A027808 38.121 55*(4*x+9)/(x-1)^14 ogf
A027808 36.2149 55*(9+4*x)/(-1+x)^14 ogf
A027808 8.94195 {(-9*n-27)*a(n+3)+(140+5*n)*a(n+2)+(56+4*n)*a(n+1),a(0)=495,a(1)=7150,a(2)=55055} ogf
A027809 33.1183 -143*(2*x+5)/(x-1)^15 ogf
A027809 31.6129 -143*(5+2*x)/(-1+x)^15 ogf
A027809 27.8194 -7*(11+4*x)/(2*x+5)/(x-1) lgdogf
A027809 8.58622 {(-5*n-15)*a(n+3)+(83+3*n)*a(n+2)+(30+2*n)*a(n+1),a(0)=715,a(1)=11011,a(2)=90090} ogf
A027810 11.0815 -(-1-5*x)/(21*x^2+1-7*x-21*x^5+7*x^6-35*x^3+35*x^4-x^7) ogf
A027810 38.0926 -(5*x+1)/(x-1)^7 ogf
A027810 25.3951 -6*(2+5*x)/(5*x+1)/(x-1) lgdogf
A027810 8.70688 {(n+3)*a(n+3)+(-4+4*n)*a(n+2)+(-35-5*n)*a(n+1),a(0)=1,a(1)=12,a(2)=63} ogf
A027811 9.88752 -(6+15*x)/(-28*x^2-1+8*x+56*x^5-28*x^6+56*x^3-70*x^4+8*x^7-x^8) ogf
A027811 25.9547 -7*(3+5*x)/(2+5*x)/(x-1) lgdogf
A027811 36.642 3*(2+5*x)/(x-1)^8 ogf
A027811 8.53307 {(-2*n-6)*a(n+3)+(15-3*n)*a(n+2)+(40+5*n)*a(n+1),a(0)=6,a(1)=63,a(2)=336} ogf
A027812 8.51019 -(-21-35*x)/(36*x^2+1-9*x-126*x^5+84*x^6-84*x^3+126*x^4-x^9-36*x^7+9*x^8) ogf
A027812 34.5135 -7*(3+5*x)/(x-1)^9 ogf
A027812 25.8852 -8*(5*x+4)/(3+5*x)/(x-1) lgdogf
A027812 8.17426 {(-3*n-9)*a(n+3)+(28-2*n)*a(n+2)+(45+5*n)*a(n+1),a(0)=21,a(1)=224,a(2)=1260} ogf
A027813 6.81787 -(56+70*x)/(-45*x^2-1+10*x+252*x^5-210*x^6+120*x^3-210*x^4+10*x^9-x^10+120*x^7-45*x^8) ogf
A027813 25.4929 -45*(x+1)/(5*x+4)/(x-1) lgdogf
A027813 30.8598 14*(4+5*x)/(x-1)^10 ogf
A027813 7.81782 {(-4*n-12)*a(n+3)+(43-n)*a(n+2)+(50+5*n)*a(n+1),a(0)=56,a(1)=630,a(2)=3780} ogf
A027814 36.3733 -126*(x+1)/(-1+x)^11 ogf
A027814 38.2877 -126*(x+1)/(x-1)^11 ogf
A027814 33.0667 -2*(6+5*x)/(x-1)/(x+1) lgdogf
A027814 10.698 {(-n-3)*a(n+3)+12*a(n+2)+(11+n)*a(n+1),a(0)=126,a(1)=1512,a(2)=9702} ogf
A027814 30.3111 {a(n+2),a(0)=12,a(1)=-1} ogf_with_Euler_Transform
A027815 28.9838 -11*(7+5*x)/(6+5*x)/(x-1) lgdogf
A027815 36.2298 42*(5*x+6)/(-1+x)^12 ogf
A027815 38.1366 42*(5*x+6)/(x-1)^12 ogf
A027815 9.28968 {(-6*n-18)*a(n+3)+(79+n)*a(n+2)+(60+5*n)*a(n+1),a(0)=252,a(1)=3234,a(2)=22176} ogf
A027816 28.2194 -12*(8+5*x)/(7+5*x)/(x-1) lgdogf
A027816 33.5945 -66*(5*x+7)/(-1+x)^13 ogf
A027816 35.2743 -66*(5*x+7)/(x-1)^13 ogf
A027816 8.70969 {(-7*n-21)*a(n+3)+(100+2*n)*a(n+2)+(65+5*n)*a(n+1),a(0)=462,a(1)=6336,a(2)=46332} ogf
A027817 29.7244 -13*(5*x+9)/(8+5*x)/(x-1) lgdogf
A027817 39.1111 99*(5*x+8)/(x-1)^14 ogf
A027817 37.1556 99*(8+5*x)/(-1+x)^14 ogf
A027817 9.06233 {(-8*n-24)*a(n+3)+(123+3*n)*a(n+2)+(70+5*n)*a(n+1),a(0)=792,a(1)=11583,a(2)=90090} ogf

A027818 41.3193 (6*x+1)/(x-1)^8 ogf
A027818 9.9966 -(1+6*x)/(-28*x^2-1+8*x+56*x^5-28*x^6+56*x^3-70*x^4+8*x^7-x^8) ogf
A027818 24.7916 -14*(1+3*x)/(6*x+1)/(x-1) lgdogf
A027818 8.85413 {(n+3)*a(n+3)+(-4+5*n)*a(n+2)+(-48-6*n)*a(n+1),a(0)=1,a(1)=14,a(2)=84} ogf
A027819 8.73352 -(-7-21*x)/(36*x^2+1-9*x-126*x^5+84*x^6-84*x^3+126*x^4-x^9-36*x^7+9*x^8) ogf
A027819 25.1525 -12*(2*x+1)/(1+3*x)/(x-1) lgdogf
A027819 34.9341 -7*(3*x+1)/(x-1)^9 ogf
A027819 8.85653 {(n+3)*a(n+3)+(-8+2*n)*a(n+2)+(-27-3*n)*a(n+1),a(0)=7,a(1)=84,a(2)=504} ogf
A027820 6.59911 -(28+56*x)/(-45*x^2-1+10*x+252*x^5-210*x^6+120*x^3-210*x^4+10*x^9-x^10+120*x^7-45*x^8) ogf
A027820 23.6468 -6*(3*x+2)/(2*x+1)/(x-1) lgdogf
A027820 29.8697 28*(2*x+1)/(x-1)^10 ogf
A027820 7.88227 {(-n-3)*a(n+3)+(10-n)*a(n+2)+(20+2*n)*a(n+1),a(0)=28,a(1)=336,a(2)=2100} ogf
A027821 36.4597 -42*(3*x+2)/(-1+x)^11 ogf
A027821 38.2827 -42*(3*x+2)/(x-1)^11 ogf
A027821 31.9022 -5*(5+6*x)/(3*x+2)/(x-1) lgdogf
A027821 10.2087 {(-2*n-6)*a(n+3)+(23-n)*a(n+2)+(33+3*n)*a(n+1),a(0)=84,a(1)=1050,a(2)=6930} ogf
A027822 31.2278 -66*(x+1)/(5+6*x)/(x-1) lgdogf
A027822 35.912 42*(5+6*x)/(-1+x)^12 ogf
A027822 37.8021 42*(6*x+5)/(x-1)^12 ogf
A027822 9.2082 {(-5*n-15)*a(n+3)+(64-n)*a(n+2)+(72+6*n)*a(n+1),a(0)=210,a(1)=2772,a(2)=19404} ogf
A027823 32.3526 -2*(7+6*x)/(x-1)/(x+1) lgdogf
A027823 35.5878 -462*(x+1)/(-1+x)^13 ogf
A027823 37.4609 -462*(x+1)/(x-1)^13 ogf
A027823 10.3153 {(-n-3)*a(n+3)+14*a(n+2)+(13+n)*a(n+1),a(0)=462,a(1)=6468,a(2)=48048} ogf
A027823 29.6565 {a(n+2),a(0)=14,a(1)=-1} ogf_with_Euler_Transform
A027826 5.03748 -(1-10*x+40*x^2-20*x^5+78*x^4-80*x^3+16*x^7-24*x^6)/(-1-46*x^7+11*x+x^8-49*x^2+x^10+111*x^3+x^11-126*x^4+5*x^9+42*x^5+50*x^6) ogf
A027826 6.77081 -(2*x^4-4*x^2+4*x-1)*(2*x-1)^3/(x-1)/(x^2+2*x-1)/(x^8+8*x^6-8*x^5-14*x^4+32*x^3-24*x^2+8*x-1) ogf
A027828 9.47166 -(9*x^8+2*x+3*x^2+4*x^3+5*x^4+6*x^5+7*x^6+8*x^7+1)/(10*x^9-1)/(x^2+x+1)/(1+x^3+x^6) ogf
A027831 18.8491 -1/(-1+4*x-2*x^2-4*x^3+2*x^4) ogf
A027831 11.6303 -4*(2*x-1)*(x^2-x-1)/(-2*x^2-1+4*x+2*x^4-4*x^3) lgdogf
A027831 7.59201 2+(-21+8*x-4*x^2-8*x^3+4*x^4)*f(x)+(38*x^2+76*x^3+19-76*x-38*x^4)*f(x)^2 ogf
A027849 24.7844 (1+16*x+13*x^2)/(x-1)^4 ogf
A027849 13.9035 -(1+16*x+13*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A027849 13.9035 -2*(10+37*x+13*x^2)/(x-1)/(13*x^2+16*x+1) lgdogf
A027849 5.81676 {(n+4)*a(n+4)+(25+15*n)*a(n+3)+(-80-3*n)*a(n+2)+(-39-13*n)*a(n+1),a(0)=1,a(1)=20,a(2)=87,a(3)=232} ogf
A027850 9.7743 -(-1-63*x-201*x^2-71*x^3)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A027850 17.4105 -(1+63*x+201*x^2+71*x^3)/(x-1)^5 ogf
A027850 9.60578 -2*(34+327*x+71*x^3+408*x^2)/(x-1)/(71*x^3+201*x^2+63*x+1) lgdogf
A027850 4.06668 {(-1477011-1132792*n-213485*n^2)*a(n+1)+(1861836+862964*n+276358*n^2)*a(n+2)+(-332620*n-432003-62873*n^2)*a(n+3),a(0)=1,a(1)=68,a(2)=531} ogf
A027865 15.9003 -(-55+74*x-31*x^2)/(3*x^2+1-3*x-x^3) ogf
A027865 22.8965 -(55-74*x+31*x^2)/(x-1)^3 ogf
A027865 14.3103 -(91-86*x+31*x^2)/(x-1)/(31*x^2-74*x+55) lgdogf
A027865 5.72411 303985-408998*x+171337*x^2+(5308+2003*x-10474*x^2+5527*x^3)*f(x)+(-591*x^2-197+591*x+197*x^3)*f(x)^2 ogf
A027865 10.2216 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=55,a(1)=91,a(2)=139} ogf
A027868 11.859 (1+x^5+x^10+x^15+2*x^20)/(1+x+x^2+x^3+x^4)/(x^20+x^15+x^10+x^5+1)/(x-1)^2 ogf
A027868 19.2379 -(x^5+x^15+x^20+x^10+2*x^25)/(-1+x+x^25-x^26) ogf
A027891 3.66524 -(1+3*x+9*x^2)*(239*x^3+1)/(-1+4649*x^6) ogf
A027891 1.32081 {a(n+2)-3*a(n+1),a(0)=1,a(1)=3,a(2)=9,a(3)=239,a(4)=717,a(5)=2151,a(6)=4649,a(7)=13947,a(8)=41841,a(9)=1111111} ogf
A027894 2.68109 -(1+3*x+9*x^2)*(11*x^3+1)/(-1+101*x^6) ogf
A027894 1.01881 {-a(n+2)+3*a(n+1),a(0)=1,a(1)=3,a(2)=9,a(3)=11,a(4)=33,a(5)=99,a(6)=101,a(7)=303,a(8)=909,a(9)=1111} ogf
A027896 4.68744 -(21649*x^3+1)*(1+3*x+9*x^2)/(-1+513239*x^6) ogf
A027903 20.5352 -(-8*x-10*x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A027903 32.5141 -3*(7+5*x)/(5*x+4)/(x-1) lgdogf
A027903 45.9023 2*(4+5*x)/(x-1)^4 ogf
A027903 11.1477 {(8+4*n)*a(n+3)+(-20+n)*a(n+2)+(-15-5*n)*a(n+1),a(0)=0,a(1)=8,a(2)=42} ogf

A027906 19.4363 -(4+4*x+4*x^2)/(-1+2*x^2-x^4) ogf_with_Euler_Transform
A027906 9.39419 {-a(n+3)*n+a(n+1)*n-2*a(n+3)+4*a(n+1),a(0)=4,a(1)=4,a(2)=12}
ogf_with_Euler_Transform
A027914 13.0324 -1/2*(x+1+(-(3*x-1)*(x+1))^(1/2))/(x+1)/(3*x-1) ogf
A027914 12.7609 x+(-1+2*x+3*x^2)*f(x)+(3*x^2+1-5*x+9*x^3)*f(x)^2 ogf
A027914 6.58627 {(-18-9*n)*a(n+1)+(-3*n-6)*a(n+2)+(5*n+16)*a(n+3)+(-n-4)*a(n+4),a(0)=
1,a(1)=2,a(2)=6,a(3)=17} ogf
A027916 24.7842 -(-2-x)/(x^2+1-2*x-x^5-x^3+2*x^4) ogf
A027916 19.0205 -(5+6*x+4*x^3+12*x^2)/(x+2)/(x-1)/(x^2+x+1) lgdogf
A027916 34.0783 -(x+2)/(x^2+x+1)/(x-1)^3 ogf
A027916 7.36829 {(-80-31*n-3*n^2)*a(n+1)+(-28-6*n)*a(n+2)+(-28-6*n)*a(n+3)
+(25*n+52+3*n^2)*a(n+4),a(0)=2,a(1)=5,a(2)=8,a(3)=13} ogf
A027927 10.7506 -(-1+3*x-x^4-5*x^2+3*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A027927 19.1494 -(1-3*x+5*x^2-3*x^3+x^4)/(x-1)^5 ogf
A027927 11.3478 -(2-2*x+x^4-2*x^3+6*x^2)/(x-1)/(x^4-3*x^3+5*x^2-3*x+1) lgdogf
A027927 3.9791 {(8850+6151*n+863*n^2)*a(n+1)+(-31524-23141*n-3803*n^2)*a(n+2)
+(-20346+3685*n+2777*n^2)*a(n+3)+(4345*n+14772+163*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=
12} ogf
A027928 21.1027 (1-3*x+5*x^2-3*x^3+x^4)/(x-1)^6 ogf
A027928 10.2216 -(1-3*x+x^4+5*x^2-3*x^3)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5) ogf
A027928 11.4769 -(3-5*x+2*x^4-5*x^3+11*x^2)/(x-1)/(x^4-3*x^3+5*x^2-3*x+1) lgdogf
A027928 4.3905 {(8088+4769*n+691*n^2)*a(n+1)+(5200-4005*n-1339*n^2)*a(n+2)
+(-23064-5389*n+349*n^2)*a(n+3)+(3345*n+8596+299*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=8,a(3)=
20} ogf
A027929 7.74979 -(-1+5*x+5*x^5-x^6-12*x^4-12*x^2+15*x^3)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A027929 15.8686 -(1-x+x^2)*(x^4-4*x^3+7*x^2-4*x+1)/(x-1)^7 ogf
A027929 8.43648 -(2-6*x-4*x^5+11*x^4-12*x^3+x^6+15*x^2)/(x-1)/(x^2-x+1)
/(x^4-4*x^3+7*x^2-4*x+1) lgdogf
A027930 15.7226 (1-x+x^2)*(x^4-4*x^3+7*x^2-4*x+1)/(x-1)^8 ogf
A027930 6.93148 -(-1+5*x+5*x^5-x^6-12*x^4-12*x^2+15*x^3)
/(28*x^2+1-8*x+x^8+70*x^4-56*x^3+28*x^6-56*x^5-8*x^7) ogf
A027930 7.86131 -(3-11*x-9*x^5+23*x^4-27*x^3+2*x^6+27*x^2)/(x-1)/(x^2-x+1)
/(x^4-4*x^3+7*x^2-4*x+1) lgdogf
A027931 5.79615 -(-1+7*x+7*x^7+44*x^5-x^8-23*x^6-55*x^4-23*x^2+44*x^3)
/(36*x^2+1-9*x+9*x^8+126*x^4-x^9-84*x^3+84*x^6-126*x^5-36*x^7) ogf
A027931 11.0222 -(1-7*x+23*x^2-44*x^3+55*x^4-44*x^5+23*x^6-7*x^7+x^8)/(x-1)^9 ogf
A027931 5.95003 -(2-10*x-38*x^5+55*x^4-44*x^3+x^8-6*x^7+20*x^6+29*x^2)/(x-1)
/(x^8-7*x^7+23*x^6-44*x^5+55*x^4-44*x^3+23*x^2-7*x+1) lgdogf
A027931 6.40337 {(n+7)*a(n+1)+(-4*n-20)*a(n+2)+(4*n+4)*a(n+3)+(-n+1)*a(n+4),a(0)=1,a(1)=
2,a(2)=5,a(3)=13,a(4)=34,a(5)=88} ogf
A027931 6.46494 {(n+7)*a(n+1)+(-4*n-20)*a(n+2)+(4+4*n)*a(n+3)+(1-n)*a(n+4),a(0)=1,a(1)=
2,a(2)=5,a(3)=13,a(4)=34,a(5)=88} ogf
A027932 10.3709 (1-7*x+23*x^2-44*x^3+55*x^4-44*x^5+23*x^6-7*x^7+x^8)/(x-1)^10 ogf
A027932 4.90406 -(1-7*x-7*x^7-44*x^5+x^8+23*x^6+55*x^4+23*x^2-44*x^3)
/(-45*x^2-1+10*x-45*x^8-210*x^4+10*x^9+120*x^3-x^10-210*x^6+252*x^5+120*x^7) ogf
A027932 5.40704 -(3-17*x-82*x^5+110*x^4-88*x^3+2*x^8-13*x^7+43*x^6+52*x^2)/(x-1)
/(x^8-7*x^7+23*x^6-44*x^5+55*x^4-44*x^3+23*x^2-7*x+1) lgdogf
A027932 5.96814 {(n+8)*a(n+1)+(-4*n-23)*a(n+2)+(4*n+5)*a(n+3)+(-n+1)*a(n+4),a(0)=1,a(1)=
3,a(2)=8,a(3)=21,a(4)=55,a(5)=143} ogf
A027932 6.02498 {(n+8)*a(n+1)+(-4*n-23)*a(n+2)+(4*n+5)*a(n+3)+(1-n)*a(n+4),a(0)=1,a(1)=
3,a(2)=8,a(3)=21,a(4)=55,a(5)=143} ogf
A027933 9.59443 -(1-x+x^2)*(x^4-5*x^3+9*x^2-5*x+1)*(1-3*x+5*x^2-3*x^3+x^4)/(x-1)^11 ogf
A027933 5.63883 {(-n-8)*a(n+1)+(4*n+22)*a(n+2)+(-4*n-2)*a(n+3)+(n-2)*a(n+4),a(0)=1,a(1)=
2,a(2)=5,a(3)=13,a(4)=34,a(5)=89,a(6)=232} ogf
A027934 15.5171 -(2-2*x+4*x^3-5*x^2)/(x-1)/(2*x-1)/(x^2+x-1) lgdogf
A027934 28.4479 -(x-1)/(x^2+x-1)/(2*x-1) ogf
A027934 25.2871 -(x-x^2)/(-1+3*x-x^2-2*x^3) ogf
A027934 23.5431 -x+x^2+(1-3*x+x^2+2*x^3)*f(x) ogf
A027934 12.8821 {-a(n+3)+3*a(n+2)-a(n+1)-2*a(n),a(0)=0,a(1)=1,a(2)=2} ogf
A027937 15.4854 -(-1-2*x+x^2)/(8*x^2+1-5*x+x^4-5*x^3) ogf
A027937 17.3624 -(-1-2*x+x^2)/(x^2-3*x+1)/(x-1)^2 ogf
A027937 9.87863 -(x+1)*(2*x^3-11*x^2+18*x-7)/(x-1)/(x^2-3*x+1)/(x^2-2*x-1) lgdogf
A027937 4.73521 4604+9208*x-4604*x^2+(4413+41054*x-45849*x^2+23020*x^3-4604*x^4)*f(x)
+(-9017+45085*x-9017*x^4-72136*x^2+45085*x^3)*f(x)^2 ogf
A027937 6.29627 {(n+5)*a(n+1)+(-4*n-19)*a(n+2)+(4*n+17)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=
7,a(2)=26,a(3)=79} ogf
A027938 8.04623 -(-1-9*x+x^2+x^3)/(19*x^2+1-7*x+19*x^4-7*x^5-26*x^3+x^6) ogf
A027938 12.1781 -(-1-9*x+x^2+x^3)/(x^2-3*x+1)/(x-1)^4 ogf
A027938 6.53027 -(-16-8*x+3*x^5-x^4-59*x^3+113*x^2)/(x-1)/(x^2-3*x+1)/(x^3+x^2-9*x-1)
lgdogf
A027939 5.65444 -(-1-20*x+x^4-20*x^2+8*x^3)
/(x^8+1-9*x+34*x^6+34*x^2-71*x^3+90*x^4-71*x^5-9*x^7) ogf

A027939 9.62458 -(-1-20*x-20*x^2+8*x^3+x^4)/(x^2-3*x+1)/(x-1)^6 ogf
A027939 4.86403 -(-29-117*x+33*x^5-215*x^4+140*x^3+4*x^6+376*x^2)/(x-1)/(x^2-3*x+1)
/(x^4+8*x^3-20*x^2-20*x-1) lgdogf
A027940 3.97897 -(-46-412*x-354*x^5-636*x^4+1833*x^3+5*x^7+105*x^6+529*x^2)/(x-1)
/(x^2-3*x+1)/(x^5+19*x^4-14*x^3-98*x^2-35*x-1) lgdogf
A027940 7.74853 -1/(x-1)^8/(x^2-3*x+1)*(-1-35*x-98*x^2-14*x^3+19*x^4+x^5) ogf
A027941 20.4097 -(3*x-2)*(x-2)/(x^2-3*x+1)/(x-1) lgdogf
A027941 32.6556 -1/(x-1)/(x^2-3*x+1) ogf
A027941 26.1244 x+(-1+4*x-4*x^2+x^3)*f(x) ogf
A027941 34.3743 x/(1-4*x+4*x^2-x^3) ogf
A027941 12.5598 {a(n+3)-4*a(n+2)+4*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=4} ogf
A027942 22.4433 (-1-5*x+2*x^2)/(x^2-3*x+1)/(x-1)^3 ogf
A027942 16.2356 -(-1-5*x+2*x^2)/(13*x^2+1-6*x+6*x^4-x^5-13*x^3) ogf
A027942 12.3076 -(-11+8*x+6*x^4-32*x^3+41*x^2)/(x-1)/(x^2-3*x+1)/(2*x^2-5*x-1) lgdogf
A027942 5.9153 {(2*n^2+21*n+53)*a(n+1)+(-8*n^2-80*n-193)*a(n+2)+(8*n^2+72*n+155)*a(n+3)
+(-2*n^2-17*n-34)*a(n+4),a(0)=1,a(1)=11,a(2)=51,a(3)=176} ogf
A027943 10.4485 (-1-14*x-5*x^2+4*x^3)/(x^2-3*x+1)/(x-1)^5 ogf
A027943 6.29984 -(-1-14*x-5*x^2+4*x^3)/(26*x^2+1-8*x-x^7+45*x^4-26*x^5-45*x^3+8*x^6) ogf
A027943 5.42265 -(-22-46*x+16*x^5-57*x^4-40*x^3+229*x^2)/(x-1)/(x^2-3*x+1)
/(4*x^3-5*x^2-14*x-1) lgdogf
A027944 8.956 (-1-27*x-49*x^2+7*x^3+6*x^4)/(x^2-3*x+1)/(x-1)^7 ogf
A027944 4.52514 -(-1-27*x+6*x^4-49*x^2+7*x^3)
/(10*x^8+1-10*x+105*x^6+43*x^2-105*x^3+161*x^4-161*x^5-43*x^7-x^9) ogf
A027944 4.478 -(-37-234*x-18*x^5-477*x^4+676*x^3+30*x^6+508*x^2)/(x-1)/(x^2-3*x+1)
/(6*x^4+7*x^3-49*x^2-27*x-1) lgdogf
A027946 12.8167 (4-5*x-2*x^2+2*x^3)/(2*x-1)/(x-1)/(x^2+x-1)/(x^2-x-1) ogf
A027946 6.06504 -(-7-4*x+128*x^5-x^4-158*x^3+12*x^8-28*x^7-42*x^6+101*x^2)/(x-1)/(2*x-1)
/(x^2+x-1)/(x^2-x-1)/(2*x^3-2*x^2-5*x+4) lgdogf
A027946 10.9562 -(2*x^5-2*x^6+5*x^4-4*x^3)/(1-3*x-x^2+9*x^3-5*x^4-3*x^5+2*x^6) ogf
A027947 29.4678 (x+1)/(x^4-x^3-2*x^2+1) ogf
A027947 13.2894 -(-1-4*x+3*x^4+2*x^3-5*x^2)/(x+1)/(x^4-x^3-2*x^2+1) lgdogf
A027947 27.1103 -(1+x)/(-1+2*x^2+x^3-x^4) ogf
A027947 9.82259 -5-5*x+(-3-8*x-10*x^2-5*x^3+5*x^4)*f(x)+(8-8*x^3-16*x^2+8*x^4)*f(x)^2 ogf
A027949 14.2259 (-1+2*x-14*x^2+14*x^3-6*x^4+x^5)/(x^2-3*x+1)/(x-1)^3 ogf
A027949 11.3807 -(1-2*x-x^5+6*x^4+14*x^2-14*x^3)/(-13*x^2-1+6*x-6*x^4+13*x^3+x^5) ogf
A027949 8.91263 -(2*x-1)*(x^4-2*x^3-9*x^2+18*x+4)/(x-1)/(x^2-3*x+1)
/(x^5-6*x^4+14*x^3-14*x^2+2*x-1) lgdogf
A027950 6.96549 (-1+2*x-41*x^2+49*x^3-44*x^4+26*x^5-8*x^6+x^7)/(x^2-3*x+1)/(x-1)^5 ogf
A027950 4.94325 -(1-2*x-x^7-26*x^5+8*x^6+44*x^4+41*x^2-49*x^3)
/(-26*x^2-1+8*x-45*x^4+45*x^3-8*x^6+26*x^5+x^7) ogf
A027951 5.42084 (-1+2*x+x^9-92*x^2+84*x^3-148*x^4+162*x^5-105*x^6+43*x^7-10*x^8)
/(x^2-3*x+1)/(x-1)^7 ogf
A027951 5.42084 -(1-2*x-43*x^7-162*x^5-x^9+10*x^8+105*x^6+148*x^4+92*x^2-84*x^3)
/(x^2-3*x+1)/(x-1)^7 ogf
A027953 9.64518 (-3-x+2*x^4-12*x^3+18*x^2)/(x-1)/(x^2-3*x+1)/(x^4-5*x^3+7*x^2-2*x+1)
lgdogf
A027953 15.2528 (1-2*x+7*x^2-5*x^3+x^4)/(x^2-3*x+1)/(x-1)^2 ogf
A027953 13.3851 -(1-2*x+x^4+7*x^2-5*x^3)/(-8*x^2-1+5*x-x^4+5*x^3) ogf
A027954 4.68136 (-5-27*x+9*x^5-39*x^4+14*x^3+80*x^2)/(x-1)/(x^2-3*x+1)
/(x^6-7*x^5+19*x^4-29*x^3+25*x^2-2*x+1) lgdogf
A027954 7.50632 (1-2*x+25*x^2-29*x^3+19*x^4-7*x^5+x^6)/(x^2-3*x+1)/(x-1)^4 ogf
A027954 5.51097 -(1-2*x-7*x^5+x^6+19*x^4+25*x^2-29*x^3)/(-19*x^2-1+7*x-19*x^4+26*x^3-
x^6+7*x^5) ogf
A027955 5.99146 (1-2*x+63*x^2-70*x^3+85*x^4-71*x^5+34*x^6-9*x^7+x^8)/(x^2-3*x+1)/(x-1)^6
ogf
A027958 9.60522 -(-1+x+2*x^2-x^3-6*x^4+2*x^6)/(x-1)/(2*x-1)/(x+1)/(x^2+x-1)/(x^2-x-1) ogf
A027958 9.33465 -(-1+x+2*x^6-6*x^4+2*x^2-x^3)/(2*x^7+1-2*x-x^6-4*x^2+8*x^3+4*x^4-8*x^5)
ogf
A027959 14.6542 -(-1-x-x^4+x^2+x^3)/(1-x^6-3*x^2-x^3+3*x^4+x^5) ogf
A027959 6.49763 -(1+4*x+2*x^5-12*x^4-6*x^3-4*x^8-2*x^7+10*x^6+3*x^2+2*x^9)/(x-1)/(x+1)
/(x^4-x^3-2*x^2+1)/(x^4-x^3-x^2+x+1) lgdogf
A027959 14.3489 -(1+x-x^2-x^3+x^4)/(x-1)/(x+1)/(x^4-x^3-2*x^2+1) ogf
A027961 30.4523 (2*x+1)/(x-1)/(x^2+x-1) ogf
A027961 33.3526 -(-1-2*x)/(x^3+1-2*x) ogf
A027961 17.083 -(-4+4*x^3+3*x^2)/(x-1)/(2*x+1)/(x^2+x-1) lgdogf
A027961 13.2152 -7-14*x+(-18-64*x+7*x^3)*f(x)+(25*x^3+25-50*x)*f(x)^2 ogf
A027961 16.2885 {a(n+3)-2*a(n+2)+a(n),a(0)=1,a(1)=4,a(2)=8} ogf
A027962 3.99769 -(-5-x+6*x^3+6*x^2)/(x-1)/(2*x+1)/(x^2+x-1) lgdogf
A027962 5.54518 -(1+2*x)/(-2*x^2-1+3*x-x^3+x^4) ogf
A027962 6.61156 -(2*x+1)/(x-1)^2/(x^2+x-1) ogf
A027962 1.91001 {(-13-3*n)*a(n+1)-3*a(n+2)+(6*n+23)*a(n+3)+(-3*n-10)*a(n+4),a(0)=1,a(1)=
5,a(2)=13,a(3)=28} ogf
A027963 25.4115 (2*x+1)/(x^2+x-1)/(x-1)^3 ogf

A027963 17.17 -(-1-2*x)/(5*x^2+1-4*x+x^5-x^3-2*x^4) ogf
A027963 14.1175 -(-6-2*x+8*x^3+9*x^2)/(x-1)/(2*x+1)/(x^2+x-1) lgdogf
A027963 5.3838 {(70+29*n+3*n^2)*a(n+1)+(26+6*n)*a(n+2)+(-114-52*n-6*n^2)*a(n+3)
+(23*n+44+3*n^2)*a(n+4),a(0)=1,a(1)=6,a(2)=19,a(3)=47} ogf
A027964 14.554 -(-1-2*x)/(9*x^2+1-5*x+3*x^5-x^6-6*x^3-x^4) ogf
A027964 13.3153 -(-7-3*x+10*x^3+12*x^2)/(x-1)/(2*x+1)/(x^2+x-1) lgdogf
A027964 24.07 -(2*x+1)/(x^2+x-1)/(x-1)^4 ogf
A027964 5.58769 {(30+11*n+n^2)*a(n+1)+(14+3*n)*a(n+2)+(-46-19*n-2*n^2)*a(n+3)
+(n^2+8*n+16)*a(n+4),a(0)=1,a(1)=7,a(2)=26,a(3)=73} ogf
A027965 9.44778 -(-7+5*x+2*x^3-4*x^2)/(x-1)/(2*x-3)/(x^2-x+1) lgdogf
A027965 16.3519 -(2*x-3)*(1-x+x^2)/(x-1)^4 ogf
A027965 9.44778 -(3-5*x+5*x^2-2*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A027965 3.32148
-12651+21085*x-21085*x^2+8434*x^3+(3395-15498*x+23932*x^2-16320*x^3+4217*x^4)*f(x)
+(274-1096*x+1644*x^2-1096*x^3+274*x^4)*f(x)^2 ogf
A027965 3.83018 {(2370+1687*n+251*n^2)*a(n+1)+(-4914-3600*n-582*n^2)*a(n+2)
+(1673*n+2040+331*n^2)*a(n+3),a(0)=3,a(1)=7,a(2)=15} ogf
A027966 18.445 (-1+x-x^2-x^3+x^4)/(x-1)^5 ogf
A027966 9.40332 -(-1+x+x^4-x^2-x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A027966 9.78713 -(-4+2*x+x^4+2*x^3-6*x^2)/(x-1)/(x^4-x^3-x^2+x-1) lgdogf
A027967 8.76825 -(-7+13*x+2*x^5-8*x^4+21*x^3-27*x^2)/(x-1)/(2*x-3)
/(x^4-3*x^3+5*x^2-3*x+1) lgdogf
A027967 16.2213 -(2*x-3)*(1-3*x+5*x^2-3*x^3+x^4)/(x-1)^6 ogf
A027967 8.65134 -(3-11*x-2*x^5+9*x^4+21*x^2-19*x^3)/(-15*x^2-1+6*x-15*x^4+20*x^3-
x^6+6*x^5) ogf
A027968 15.7343 (-1+3*x-4*x^2-x^3+4*x^4-3*x^5+x^6)/(x-1)^7 ogf
A027968 8.15852 -(-1+3*x-3*x^5+x^6+4*x^4-4*x^2-x^3)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A027968 8.93028 -(-4+10*x-3*x^4+12*x^3+x^6-23*x^2)/(x-1)/(x^6-3*x^5+4*x^4-
x^3-4*x^2+3*x-1) lgdogf
A027969 6.45174 -(-7+27*x+39*x^5-69*x^4+81*x^3+2*x^7-12*x^6-69*x^2)/(x-1)/(2*x-3)/(x^2-
x+1)/(x^4-4*x^3+7*x^2-4*x+1) lgdogf
A027969 12.7744 -(2*x-3)*(1-x+x^2)*(x^4-4*x^3+7*x^2-4*x+1)/(x-1)^8 ogf
A027969 6.14156 -(3-17*x-2*x^7-39*x^5+13*x^6+66*x^4+46*x^2-69*x^3)/(-28*x^2-1+8*x-
x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A027970 11.4269 (-1+5*x-11*x^2+10*x^3-x^4-10*x^5+11*x^6-5*x^7+x^8)/(x-1)^9 ogf
A027970 5.86513 -(-1+5*x-5*x^7-10*x^5+x^8+11*x^6-x^4-11*x^2+10*x^3)
/(36*x^2+1-9*x+9*x^8+126*x^4-x^9-84*x^3+84*x^6-126*x^5-36*x^7) ogf
A027970 6.02509 -(-4+18*x+26*x^5-55*x^4+56*x^3+x^8-2*x^7-2*x^6-47*x^2)/(x-1)
/(x^8-5*x^7+11*x^6-10*x^5-x^4+10*x^3-11*x^2+5*x-1) lgdogf
A027971 8.85119 -(2*x-3)*(1-7*x+23*x^2-44*x^3+55*x^4-44*x^5+23*x^6-7*x^7+x^8)/(x-1)^10
ogf
A027972 8.50926 (-1+7*x-7*x^9+x^10-22*x^2+37*x^3-32*x^4-x^5+32*x^6-37*x^7+22*x^8)/(x-1)
^11 ogf
A027973 20.9558 -(-1-x+2*x^2)/(x^2+1-3*x+2*x^3) ogf
A027973 20.3009 -(2*x+1)*(x-1)/(x^2+x-1)/(2*x-1) ogf
A027973 11.6005 -(4-6*x+4*x^4-4*x^3-x^2)/(x-1)/(2*x+1)/(2*x-1)/(x^2+x-1) lgdogf
A027973 7.82686 -334-334*x+668*x^2+(359-977*x+284*x^2+668*x^3)*f(x)
+(-25*x^2-25+75*x-50*x^3)*f(x)^2 ogf
A027973 12.4929 {a(n+3)-3*a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=4,a(2)=9} ogf
A027974 25.4568 (2*x+1)/(x^2+x-1)/(2*x-1) ogf
A027974 23.5711 -(-1-2*x)/(x^2+1-3*x+2*x^3) ogf
A027974 13.5408 -(-5+2*x+8*x^3+8*x^2)/(2*x+1)/(2*x-1)/(x^2+x-1) lgdogf
A027974 7.07133 1196+2392*x+(2669+11318*x-1196*x^2-2392*x^3)*f(x)
+(-3865*x^2-3865+11595*x-7730*x^3)*f(x)^2 ogf
A027974 12.0079 {a(n+3)-3*a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=5,a(2)=14} ogf
A027975 15.9167 (2*x^2+1)/(x-1)/(x^3+x^2-1) ogf
A027975 7.81367 -(-1-6*x+4*x^5+4*x^3+2*x^2)/(x-1)/(2*x^2+1)/(x^3+x^2-1) lgdogf
A027975 17.1901 -(1+2*x^2)/(-1+x+x^2-x^4) ogf
A027975 5.58119 14+28*x^2+(743+14*x+1528*x^2-14*x^4)*f(x)+(-757-757*x^4+757*x+757*x^2)
*f(x)^2 ogf
A027976 11.9959 (2*x^2+1)/(x-1)/(x^2+x+1)/(x^2+x-1) ogf
A027976 12.7229 -(-1-2*x^2)/(1-x-x^2-x^3+x^4+x^5) ogf
A027976 5.75147 -(-1-6*x+4*x^5+3*x^4+4*x^3+6*x^6-x^2)/(x-1)/(x^2+x+1)/(x^2+x-1)/(2*x^2+1)
lgdogf
A027978 18.4612 (1+5*x-13*x^2+8*x^3)/(x^2-3*x+1)^2 ogf
A027978 10.1239 -(-11+15*x+8*x^4-2*x^3-9*x^2)/(x^2-3*x+1)/(8*x^3-13*x^2+5*x+1) lgdogf
A027978 13.3549 -(1+5*x-13*x^2+8*x^3)/(-11*x^2-1+6*x-x^4+6*x^3) ogf
A027978 5.27464 -427-2135*x+5551*x^2-3416*x^3+(207-3662*x+7557*x^2-4322*x^3+427*x^4)*f(x)
+(220-1320*x+2420*x^2-1320*x^3+220*x^4)*f(x)^2 ogf
A027979 13.2254 (1+5*x-16*x^2+7*x^3+2*x^4)/(x+1)/(x^2-3*x+1)^2 ogf
A027979 10.4891 -(-1-5*x-2*x^4+16*x^2-7*x^3)/(5*x^2+1-5*x-5*x^4+5*x^3+x^5) ogf
A027979 6.75965 -(-10+12*x+20*x^5-35*x^4+35*x^3+2*x^6-15*x^2)/(x+1)/(x^2-3*x+1)

/(2*x^4+7*x^3-16*x^2+5*x+1) lgdogf
A027980 14.619 (1+8*x-12*x^2+6*x^3)/(x+1)/(x^2-3*x+1)^2 ogf
A027980 11.2454 -(-1-8*x+12*x^2-6*x^3)/(5*x^2+1-5*x-5*x^4+5*x^3+x^5) ogf
A027980 7.5943 -(-13-5*x+12*x^5-30*x^4+50*x^3-25*x^2)/(x+1)/(x^2-3*x+1)
/(6*x^3-12*x^2+8*x+1) lgdogf
A027980 4.53303 {(-5*n^2-35*n-56)*a(n+1)+(10*n^2+55*n+47)*a(n+2)+(10*n^2+65*n+77)*a(n+3)
+(-5*n^2-25*n-26)*a(n+4),a(0)=1,a(1)=13,a(2)=48,a(3)=176} ogf
A027981 21.3131 (-1-5*x+2*x^2)/(x-1)/(2*x-1)^2 ogf
A027981 18.2684 -(-1-5*x+2*x^2)/(8*x^2+1-5*x-4*x^3) ogf
A027981 7.4348 -127-635*x+254*x^2+(179-375*x+912*x^2-508*x^3)*f(x)
+(-52+260*x-416*x^2+208*x^3)*f(x)^2 ogf
A027981 13.8998 -2*(5+2*x^3-9*x^2)/(x-1)/(2*x-1)/(2*x^2-5*x-1) lgdogf
A027981 11.4177 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=1,a(1)=10,a(2)=40} ogf
A027982 15.7186 -(-1-4*x+9*x^2+2*x^3)/(2*x-1)^2/(x-1)^2 ogf
A027982 12.5107 -(1+4*x-9*x^2-2*x^3)/(-13*x^2-1+6*x-4*x^4+12*x^3) ogf
A027982 9.57854 -2*(5-7*x+2*x^4+21*x^3-15*x^2)/(x-1)/(2*x-1)/(2*x^3+9*x^2-4*x-1) lgdogf
A027983 25.4568 (2*x+1)/(x^2+x-1)/(2*x-1) ogf
A027983 23.5711 -(-1-2*x)/(x^2+1-3*x+2*x^3) ogf
A027983 13.5408 -(-5+2*x+8*x^3+8*x^2)/(2*x+1)/(2*x-1)/(x^2+x-1) lgdogf
A027983 7.07133 1196+2392*x+(2669+11318*x-1196*x^2-2392*x^3)*f(x)
+(-3865*x^2-3865+11595*x-7730*x^3)*f(x)^2 ogf
A027983 12.0079 {a(n+3)-3*a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=5,a(2)=14} ogf
A027984 16.238 (x-1)*(2*x+1)*(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf
A027984 15.4828 -(1+2*x-x^2-2*x^3)/(-3*x^2-1+4*x+x^4-2*x^3) ogf
A027984 8.64623 -2*(-3+4*x+x^5-x^4-6*x^3+x^6+7*x^2)/(x-1)/(2*x+1)/(x+1)/(x^2-3*x+1)
/(x^2+x-1) lgdogf
A027984 6.46369 79+158*x-79*x^2-158*x^3+(-54+366*x-262*x^2-208*x^3+79*x^4)*f(x)
+(-25+100*x-75*x^2-50*x^3+25*x^4)*f(x)^2 ogf
A027989 23.1687 (1-3*x+3*x^2)/(x^2-3*x+1)^2 ogf
A027989 15.6389 -(-1+3*x-3*x^2)/(11*x^2+1-6*x+x^4-6*x^3) ogf
A027989 13.3097 -(-3+7*x+6*x^3-9*x^2)/(x^2-3*x+1)/(3*x^2-3*x+1) lgdogf
A027989 8.23099 -1+3*x-3*x^2+(-3+6*x-x^2-6*x^3+x^4)*f(x)+(4-24*x+4*x^4+44*x^2-24*x^3)
*f(x)^2 ogf
A027990 17.7263 (1-3*x+2*x^2+x^3)/(x+1)/(x^2-3*x+1)^2 ogf
A027990 9.93746 -(-2+2*x^5+7*x^4-13*x^3+9*x^2)/(x+1)/(x^2-3*x+1)/(x^3+2*x^2-3*x+1) lgdogf
A027990 13.3851 -(1-3*x+2*x^2+x^3)/(-5*x^2-1+5*x+5*x^4-x^5-5*x^3) ogf
A027990 5.51153 {(-n^2-10*n-22)*a(n+1)+(2*n^2+17*n+25)*a(n+2)+(2*n^2+19*n+34)*a(n+3)+(-
n^2-8*n-13)*a(n+4),a(0)=1,a(1)=2,a(2)=7,a(3)=21} ogf
A027991 19.2524 (2*x^2-2*x+1)/(x+1)/(x^2-3*x+1)^2 ogf
A027991 10.5888 -(-3-3*x+6*x^4-10*x^3+9*x^2)/(x+1)/(x^2-3*x+1)/(2*x^2-2*x+1) lgdogf
A027991 14.1184 -(1-2*x+2*x^2)/(-5*x^2-1+5*x+5*x^4-x^5-5*x^3) ogf
A027991 5.3389 {(20+9*n+n^2)*a(n+1)+(-25-15*n-2*n^2)*a(n+2)+(-17*n-33-2*n^2)*a(n+3)
+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=12,a(3)=40} ogf
A027992 24.3127 -(-1-x)/(8*x^2+1-5*x-4*x^3) ogf
A027992 29.8383 -(x+1)/(x-1)/(2*x-1)^2 ogf
A027992 17.7417 -2*(-3+2*x+2*x^2)/(x-1)/(2*x-1)/(x+1) lgdogf
A027992 7.90896 -247-247*x+(538-944*x+1976*x^2-988*x^3)*f(x)
+(-291+1164*x^3+1455*x-2328*x^2)*f(x)^2 ogf
A027992 11.9353 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=1,a(1)=6,a(2)=22} ogf
A027993 16.1484 -(1-3*x^2)/(-1+6*x-13*x^2+12*x^3-4*x^4) ogf
A027993 22.4923 -(3*x^2-1)/(2*x-1)^2/(x-1)^2 ogf
A027993 6.8455 -173+519*x^2+(171-1038*x+2255*x^2-2076*x^3+692*x^4)*f(x)
+(2-24*x^3-12*x+26*x^2+8*x^4)*f(x)^2 ogf
A027993 15.7446 -2*(3-7*x+6*x^3)/(2*x-1)/(x-1)/(3*x^2-1) lgdogf
A027994 17.9218 -(1-2*x+x^2)/(-3*x^2-1+4*x+x^4-2*x^3) ogf
A027994 22.1036 -(x-1)^2/(x^2-3*x+1)/(x^2+x-1) ogf
A027994 8.18652 -1+2*x-x^2+(30-62*x+32*x^2+2*x^3-x^4)*f(x)
+(29*x^4-87*x^2-29+116*x-58*x^3)*f(x)^2 ogf
A027994 12.5115 -2*(-1+x+x^4-3*x^3+3*x^2)/(x-1)/(x^2-3*x+1)/(x^2+x-1) lgdogf
A027998 16.726 -(-1-3*x-6*x^2-3*x^3-x^4)/(-x^6+1+3*x^4-3*x^2) ogf_with_Euler_Transform
A027998 16.726 -(-1-x^4-3*x^3-3*x-6*x^2)/(-x^6+1+3*x^4-3*x^2) ogf_with_Euler_Transform
A027998 8.94645 {-a(n+3)*n^2+a(n+1)*n^2-4*a(n+3)*n+8*a(n+1)*n-4*a(n+3)+16*a(n+1),a(0)=
1,a(1)=3,a(2)=9} ogf_with_Euler_Transform
A027999 19.0003 -(-x-3*x^2-2*x^3-x^4)/(-x^6+1+3*x^4-3*x^2) ogf_with_Euler_Transform
A027999 19.0003 -(-x^4-2*x^3-x-3*x^2)/(-x^6+1+3*x^4-3*x^2) ogf_with_Euler_Transform
A028000 13.5696 -1/(-1+28*x-271*x^2+1032*x^3-1188*x^4) ogf
A028000 7.81279 -2*(-14+271*x+2376*x^3-1548*x^2)/(-1+9*x)/(6*x-1)/(2*x-1)/(11*x-1) lgdogf
A028000 15.166 1/(9*x-1)/(6*x-1)/(2*x-1)/(11*x-1) ogf
A028001 8.18975 -(-29+576*x+5184*x^3-3348*x^2)/(12*x-1)/(6*x-1)/(-1+9*x)/(2*x-1) lgdogf
A028001 13.7933 -1/(-1+29*x-288*x^2+1116*x^3-1296*x^4) ogf
A028001 15.416 1/(12*x-1)/(6*x-1)/(9*x-1)/(2*x-1) ogf
A028002 8.10121 -(-29+580*x+5280*x^3-3396*x^2)/(6*x-1)/(2*x-1)/(10*x-1)/(11*x-1) lgdogf
A028002 13.6441 -1/(-1+29*x-290*x^2+1132*x^3-1320*x^4) ogf

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A028002 14.8136 1/(6*x-1)/(2*x-1)/(10*x-1)/(11*x-1) ogf
A028003 12.1848 -1/(-1+30*x-308*x^2+1224*x^3-1440*x^4) ogf
A028003 7.01549 -2*(-15+308*x+2880*x^3-1836*x^2)/(12*x-1)/(6*x-1)/(2*x-1)/(10*x-1) lgdogf
A028003 13.2292 1/(12*x-1)/(6*x-1)/(2*x-1)/(10*x-1) ogf
A028004 7.36469 -(-31+656*x+6336*x^3-3996*x^2)/(6*x-1)/(2*x-1)/(12*x-1)/(11*x-1) lgdogf
A028004 12.4037 -1/(-1+31*x-328*x^2+1332*x^3-1584*x^4) ogf
A028004 13.4669 1/(6*x-1)/(2*x-1)/(12*x-1)/(11*x-1) ogf
A028005 14.8424 -1/(-1+26*x-239*x^2+886*x^3-1008*x^4) ogf
A028005 9.00279 -2*(96*x-13)*(21*x^2-11*x+1)/(-1+9*x)/(2*x-1)/(8*x-1)/(7*x-1) lgdogf
A028005 16.6415 1/(9*x-1)/(2*x-1)/(8*x-1)/(7*x-1) ogf
A028006 8.13986 -(-27+512*x+4480*x^3-2916*x^2)/(2*x-1)/(8*x-1)/(7*x-1)/(10*x-1) lgdogf
A028006 13.8598 -1/(-1+27*x-256*x^2+972*x^3-1120*x^4) ogf
A028006 15.0827 1/(2*x-1)/(8*x-1)/(7*x-1)/(10*x-1) ogf
A028007 13.5696 -1/(-1+28*x-273*x^2+1058*x^3-1232*x^4) ogf
A028007 7.93299 -2*(-14+273*x+2464*x^3-1587*x^2)/(7*x-1)/(2*x-1)/(11*x-1)/(8*x-1) lgdogf
A028007 15.166 1/(7*x-1)/(2*x-1)/(11*x-1)/(8*x-1) ogf
A028008 8.31974 -(-29+580*x+5376*x^3-3432*x^2)/(12*x-1)/(2*x-1)/(8*x-1)/(7*x-1) lgdogf
A028008 13.7933 -1/(-1+29*x-290*x^2+1144*x^3-1344*x^4) ogf
A028008 15.416 1/(12*x-1)/(2*x-1)/(8*x-1)/(7*x-1) ogf
A028009 17.2792 -1/(-1+28*x-275*x^2+1076*x^3-1260*x^4) ogf
A028009 9.94864 -2*(-14+275*x+2520*x^3-1614*x^2)/(-1+9*x)/(2*x-1)/(7*x-1)/(10*x-1) lgdogf
A028009 19.3121 1/(9*x-1)/(2*x-1)/(7*x-1)/(10*x-1) ogf
A028010 8.05694 -(-29+586*x+5544*x^3-3513*x^2)/(-1+9*x)/(7*x-1)/(2*x-1)/(11*x-1) lgdogf
A028010 13.5696 -1/(-1+29*x-293*x^2+1171*x^3-1386*x^4) ogf
A028010 15.166 1/(9*x-1)/(7*x-1)/(2*x-1)/(11*x-1) ogf
A028011 17.7441 -1/(-1+30*x-311*x^2+1266*x^3-1512*x^4) ogf
A028011 10.2163 -2*(-15+311*x+3024*x^3-1899*x^2)/(12*x-1)/(-1+9*x)/(2*x-1)/(7*x-1) lgdogf
A028011 19.8317 1/(12*x-1)/(9*x-1)/(2*x-1)/(7*x-1) ogf
A028012 13.7187 -1/(-1+30*x-313*x^2+1284*x^3-1540*x^4) ogf
A028012 7.89865 -2*(-15+313*x+3080*x^3-1926*x^2)/(7*x-1)/(2*x-1)/(10*x-1)/(11*x-1) lgdogf
A028012 14.8946 1/(7*x-1)/(2*x-1)/(10*x-1)/(11*x-1) ogf
A028013 7.32137 -(-31+664*x+6720*x^3-4164*x^2)/(12*x-1)/(2*x-1)/(7*x-1)/(10*x-1) lgdogf
A028013 12.3307 -1/(-1+31*x-332*x^2+1388*x^3-1680*x^4) ogf
A028013 13.3876 1/(12*x-1)/(2*x-1)/(7*x-1)/(10*x-1) ogf
A028014 12.4037 -1/(-1+32*x-353*x^2+1510*x^3-1848*x^4) ogf
A028014 7.14152 -2*(-16+353*x+3696*x^3-2265*x^2)/(7*x-1)/(2*x-1)/(12*x-1)/(11*x-1) lgdogf
A028014 13.4669 1/(7*x-1)/(2*x-1)/(12*x-1)/(11*x-1) ogf
A028015 8.05694 -(-29+592*x+5760*x^3-3612*x^2)/(-1+9*x)/(2*x-1)/(8*x-1)/(10*x-1) lgdogf
A028015 13.5696 -1/(-1+29*x-296*x^2+1204*x^3-1440*x^4) ogf
A028015 15.166 1/(9*x-1)/(2*x-1)/(8*x-1)/(10*x-1) ogf
A028016 13.6441 -1/(-1+30*x-315*x^2+1310*x^3-1584*x^4) ogf
A028016 8.10121 -6*(-5+105*x+1056*x^3-655*x^2)/(11*x-1)/(8*x-1)/(2*x-1)/(-1+9*x) lgdogf
A028016 15.2493 1/(11*x-1)/(8*x-1)/(2*x-1)/(9*x-1) ogf
A028017 7.27805 -(-31+668*x+6912*x^3-4248*x^2)/(12*x-1)/(-1+9*x)/(2*x-1)/(8*x-1) lgdogf
A028017 12.2578 -1/(-1+31*x-334*x^2+1416*x^3-1728*x^4) ogf
A028017 13.6999 1/(12*x-1)/(9*x-1)/(2*x-1)/(8*x-1) ogf
A028018 7.23473 -(-31+672*x+7040*x^3-4308*x^2)/(2*x-1)/(10*x-1)/(11*x-1)/(8*x-1) lgdogf
A028018 12.1848 -1/(-1+31*x-336*x^2+1436*x^3-1760*x^4) ogf
A028018 13.2292 1/(2*x-1)/(10*x-1)/(11*x-1)/(8*x-1) ogf
A028019 12.4037 -1/(-1+32*x-356*x^2+1552*x^3-1920*x^4) ogf
A028019 7.60226 -8*(-4+89*x+960*x^3-582*x^2)/(12*x-1)/(2*x-1)/(8*x-1)/(10*x-1) lgdogf
A028019 13.4669 1/(12*x-1)/(2*x-1)/(8*x-1)/(10*x-1) ogf
A028020 12.4767 -1/(-1+33*x-378*x^2+1688*x^3-2112*x^4) ogf
A028020 7.18353 -3*(-11+252*x+2816*x^3-1688*x^2)/(2*x-1)/(12*x-1)/(11*x-1)/(8*x-1) lgdogf
A028020 13.5461 1/(2*x-1)/(12*x-1)/(11*x-1)/(8*x-1) ogf
A028021 12.3307 -1/(-1+32*x-359*x^2+1588*x^3-1980*x^4) ogf
A028021 6.99355 -2*(-16+359*x+3960*x^3-2382*x^2)/(-1+9*x)/(2*x-1)/(10*x-1)/(11*x-1)
lgdogf
A028021 13.3876 1/(9*x-1)/(2*x-1)/(10*x-1)/(11*x-1) ogf
A028022 7.25139 -(-33+760*x+8640*x^3-5148*x^2)/(12*x-1)/(-1+9*x)/(2*x-1)/(10*x-1) lgdogf
A028022 12.4037 -1/(-1+33*x-380*x^2+1716*x^3-2160*x^4) ogf
A028022 13.4669 1/(12*x-1)/(9*x-1)/(2*x-1)/(10*x-1) ogf
A028023 12.4767 -1/(-1+34*x-403*x^2+1866*x^3-2376*x^4) ogf
A028023 7.07631 -2*(-17+403*x+4752*x^3-2799*x^2)/(-1+9*x)/(2*x-1)/(12*x-1)/(11*x-1)
lgdogf
A028023 13.5461 1/(9*x-1)/(2*x-1)/(12*x-1)/(11*x-1) ogf
A028024 7.22554 -(-35+856*x+10560*x^3-6132*x^2)/(2*x-1)/(12*x-1)/(10*x-1)/(11*x-1) lgdogf
A028024 12.5496 -1/(-1+35*x-428*x^2+2044*x^3-2640*x^4) ogf
A028024 13.2468 1/(2*x-1)/(12*x-1)/(10*x-1)/(11*x-1) ogf
A028025 15.1312 -1/(-1+18*x-119*x^2+342*x^3-360*x^4) ogf
A028025 8.78583 -2*(-9+119*x+720*x^3-513*x^2)/(6*x-1)/(4*x-1)/(-1+3*x)/(5*x-1) lgdogf
A028025 16.5067 1/(6*x-1)/(4*x-1)/(3*x-1)/(5*x-1) ogf
A028026 8.92679 -(-19+262*x+1680*x^3-1167*x^2)/(4*x-1)/(-1+3*x)/(7*x-1)/(5*x-1) lgdogf
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A028026 15.6219 -1/(-1+19*x-131*x^2+389*x^3-420*x^4) ogf
A028026 17.0421 1/(4*x-1)/(3*x-1)/(7*x-1)/(5*x-1) ogf
A028027 14.4519 -1/(-1+20*x-143*x^2+436*x^3-480*x^4) ogf
A028027 8.2582 -2*(-10+143*x+960*x^3-654*x^2)/(4*x-1)/(-1+3*x)/(8*x-1)/(5*x-1) lgdogf
A028027 15.7657 1/(4*x-1)/(3*x-1)/(8*x-1)/(5*x-1) ogf
A028028 8.49046 -(-21+310*x+2160*x^3-1449*x^2)/(4*x-1)/(-1+3*x)/(-1+9*x)/(5*x-1) lgdogf
A028028 15.0942 -1/(-1+21*x-155*x^2+483*x^3-540*x^4) ogf
A028028 16.4664 1/(4*x-1)/(3*x-1)/(9*x-1)/(5*x-1) ogf
A028029 15.0942 -1/(-1+22*x-167*x^2+530*x^3-600*x^4) ogf
A028029 8.35984 -2*(-11+167*x+1200*x^3-795*x^2)/(4*x-1)/(-1+3*x)/(5*x-1)/(10*x-1) lgdogf
A028029 15.982 1/(4*x-1)/(3*x-1)/(5*x-1)/(10*x-1) ogf
A028030 7.79133 -(-23+358*x+2640*x^3-1731*x^2)/(-1+3*x)/(5*x-1)/(4*x-1)/(11*x-1) lgdogf
A028030 13.8512 -1/(-1+23*x-179*x^2+577*x^3-660*x^4) ogf
A028030 14.666 1/(3*x-1)/(5*x-1)/(4*x-1)/(11*x-1) ogf
A028031 14.166 -1/(-1+24*x-191*x^2+624*x^3-720*x^4) ogf
A028031 7.84581 -2*(-12+191*x+1440*x^3-936*x^2)/(12*x-1)/(4*x-1)/(-1+3*x)/(5*x-1) lgdogf
A028031 14.9993 1/(12*x-1)/(4*x-1)/(3*x-1)/(5*x-1) ogf
A028032 14.211 -1/(-1+20*x-145*x^2+450*x^3-504*x^4) ogf
A028032 7.99368 -2*(-10+145*x+1008*x^3-675*x^2)/(6*x-1)/(-1+3*x)/(7*x-1)/(4*x-1) lgdogf
A028032 15.5029 1/(6*x-1)/(3*x-1)/(7*x-1)/(4*x-1) ogf
A028033 8.34996 -(-21+316*x+2304*x^3-1512*x^2)/(6*x-1)/(4*x-1)/(-1+3*x)/(8*x-1) lgdogf
A028033 14.6124 -1/(-1+21*x-158*x^2+504*x^3-576*x^4) ogf
A028033 15.9408 1/(6*x-1)/(4*x-1)/(3*x-1)/(8*x-1) ogf
A028034 15.0942 -1/(-1+22*x-171*x^2+558*x^3-648*x^4) ogf
A028034 8.35984 -2*(-11+171*x+1296*x^3-837*x^2)/(6*x-1)/(4*x-1)/(-1+3*x)/(-1+9*x) lgdogf
A028034 16.4664 1/(6*x-1)/(4*x-1)/(3*x-1)/(9*x-1) ogf
A028035 8.49046 -(-23+368*x+2880*x^3-1836*x^2)/(6*x-1)/(4*x-1)/(-1+3*x)/(10*x-1) lgdogf
A028035 15.0942 -1/(-1+23*x-184*x^2+612*x^3-720*x^4) ogf
A028035 15.982 1/(6*x-1)/(4*x-1)/(3*x-1)/(10*x-1) ogf
A028036 14.0086 -1/(-1+24*x-197*x^2+666*x^3-792*x^4) ogf
A028036 7.75864 -2*(-12+197*x+1584*x^3-999*x^2)/(6*x-1)/(-1+3*x)/(4*x-1)/(11*x-1) lgdogf
A028036 14.8327 1/(6*x-1)/(3*x-1)/(4*x-1)/(11*x-1) ogf
A028037 8.49963 -(24*x-5)*(144*x^2-60*x+5)/(6*x-1)/(-1+3*x)/(12*x-1)/(4*x-1) lgdogf
A028037 14.166 -1/(-1+25*x-210*x^2+720*x^3-864*x^4) ogf
A028037 4.6787 -192+(-391-4800*x+40320*x^2-138240*x^3+165888*x^4)*f(x)
+(583+503712*x^4-14575*x+122430*x^2-419760*x^3)*f(x)^2 ogf
A028037 14.9993 1/(6*x-1)/(3*x-1)/(12*x-1)/(4*x-1) ogf
A028038 14.773 -1/(-1+22*x-173*x^2+572*x^3-672*x^4) ogf
A028038 8.30981 -2*(-11+173*x+1344*x^3-858*x^2)/(4*x-1)/(-1+3*x)/(8*x-1)/(7*x-1) lgdogf
A028038 16.116 1/(4*x-1)/(3*x-1)/(8*x-1)/(7*x-1) ogf
A028039 8.49046 -(-23+374*x+3024*x^3-1899*x^2)/(4*x-1)/(-1+3*x)/(-1+9*x)/(7*x-1) lgdogf
A028039 15.0942 -1/(-1+23*x-187*x^2+633*x^3-756*x^4) ogf
A028039 16.4664 1/(4*x-1)/(3*x-1)/(9*x-1)/(7*x-1) ogf
A028040 15.0942 -1/(-1+24*x-201*x^2+694*x^3-840*x^4) ogf
A028040 8.90803 -6*(5*x-1)*(112*x^2-47*x+4)/(4*x-1)/(-1+3*x)/(7*x-1)/(10*x-1) lgdogf
A028040 15.982 1/(4*x-1)/(3*x-1)/(7*x-1)/(10*x-1) ogf
A028041 7.92413 -(-25+430*x+3696*x^3-2265*x^2)/(11*x-1)/(-1+3*x)/(7*x-1)/(4*x-1) lgdogf
A028041 14.0873 -1/(-1+25*x-215*x^2+755*x^3-924*x^4) ogf
A028041 14.916 1/(11*x-1)/(3*x-1)/(7*x-1)/(4*x-1) ogf
A028042 13.8598 -1/(-1+26*x-229*x^2+816*x^3-1008*x^4) ogf
A028042 7.76986 -2*(-13+229*x+2016*x^3-1224*x^2)/(12*x-1)/(4*x-1)/(-1+3*x)/(7*x-1) lgdogf
A028042 15.0827 1/(12*x-1)/(4*x-1)/(3*x-1)/(7*x-1) ogf
A028043 15.0942 -1/(-1+24*x-203*x^2+708*x^3-864*x^4) ogf
A028043 8.23318 -2*(-12+203*x+1728*x^3-1062*x^2)/(4*x-1)/(-1+3*x)/(-1+9*x)/(8*x-1) lgdogf
A028043 16.4664 1/(4*x-1)/(3*x-1)/(9*x-1)/(8*x-1) ogf
A028044 7.8356 -(-25+436*x+3840*x^3-2328*x^2)/(4*x-1)/(-1+3*x)/(8*x-1)/(10*x-1) lgdogf
A028044 13.9299 -1/(-1+25*x-218*x^2+776*x^3-960*x^4) ogf
A028044 14.7494 1/(4*x-1)/(3*x-1)/(8*x-1)/(10*x-1) ogf
A028045 17.5871 -1/(-1+26*x-233*x^2+844*x^3-1056*x^4) ogf
A028045 9.85941 -2*(-13+233*x+2112*x^3-1266*x^2)/(-1+3*x)/(4*x-1)/(11*x-1)/(8*x-1) lgdogf
A028045 19.1389 1/(3*x-1)/(4*x-1)/(11*x-1)/(8*x-1) ogf
A028046 10.3515 -(-27+496*x+4608*x^3-2736*x^2)/(12*x-1)/(4*x-1)/(-1+3*x)/(8*x-1) lgdogf
A028046 17.9054 -1/(-1+27*x-248*x^2+912*x^3-1152*x^4) ogf
A028046 19.4853 1/(12*x-1)/(4*x-1)/(3*x-1)/(8*x-1) ogf
A028047 13.7832 -1/(-1+26*x-235*x^2+858*x^3-1080*x^4) ogf
A028047 7.61161 -2*(-13+235*x+2160*x^3-1287*x^2)/(4*x-1)/(-1+3*x)/(-1+9*x)/(10*x-1)
lgdogf
A028047 14.9993 1/(4*x-1)/(3*x-1)/(9*x-1)/(10*x-1) ogf
A028048 7.8894 -(-27+502*x+4752*x^3-2799*x^2)/(-1+9*x)/(-1+3*x)/(4*x-1)/(11*x-1) lgdogf
A028048 13.8598 -1/(-1+27*x-251*x^2+933*x^3-1188*x^4) ogf
A028048 15.0827 1/(9*x-1)/(3*x-1)/(4*x-1)/(11*x-1) ogf
A028049 13.7933 -1/(-1+28*x-267*x^2+1008*x^3-1296*x^4) ogf
A028049 7.82304 -2*(-14+267*x+2592*x^3-1512*x^2)/(12*x-1)/(4*x-1)/(-1+3*x)/(-1+9*x)

lgdogf
A028049 4.15987 -5913+(-19243-165564*x+1578771*x^2-5960304*x^3+7663248*x^4)*f(x)
+(25156+32602176*x^4-704368*x+6716652*x^2-25357248*x^3)*f(x)^2 ogf
A028049 15.416 1/(12*x-1)/(4*x-1)/(3*x-1)/(9*x-1) ogf
A028050 13.5696 -1/(-1+28*x-269*x^2+1022*x^3-1320*x^4) ogf
A028050 7.69618 -2*(-14+269*x+2640*x^3-1533*x^2)/(-1+3*x)/(10*x-1)/(4*x-1)/(11*x-1)
lgdogf
A028050 14.7327 1/(3*x-1)/(10*x-1)/(4*x-1)/(11*x-1) ogf
A028051 7.08077 -(-29+572*x+5760*x^3-3312*x^2)/(12*x-1)/(4*x-1)/(-1+3*x)/(10*x-1) lgdogf
A028051 12.1118 -1/(-1+29*x-286*x^2+1104*x^3-1440*x^4) ogf
A028051 13.15 1/(12*x-1)/(4*x-1)/(3*x-1)/(10*x-1) ogf
A028052 12.2578 -1/(-1+30*x-305*x^2+1200*x^3-1584*x^4) ogf
A028052 6.95217 -2*(-15+305*x+3168*x^3-1800*x^2)/(11*x-1)/(-1+3*x)/(12*x-1)/(4*x-1)
lgdogf
A028052 13.3084 1/(11*x-1)/(3*x-1)/(12*x-1)/(4*x-1) ogf
A028053 8.21232 -(-21+322*x+2520*x^3-1593*x^2)/(6*x-1)/(-1+3*x)/(7*x-1)/(5*x-1) lgdogf
A028053 14.3716 -1/(-1+21*x-161*x^2+531*x^3-630*x^4) ogf
A028053 15.6781 1/(6*x-1)/(3*x-1)/(7*x-1)/(5*x-1) ogf
A028054 14.6927 -1/(-1+22*x-175*x^2+594*x^3-720*x^4) ogf
A028054 8.26465 -2*(-11+175*x+1440*x^3-891*x^2)/(6*x-1)/(-1+3*x)/(8*x-1)/(5*x-1) lgdogf
A028054 16.0284 1/(6*x-1)/(3*x-1)/(8*x-1)/(5*x-1) ogf
A028055 8.49046 -(-23+378*x+3240*x^3-1971*x^2)/(6*x-1)/(-1+3*x)/(-1+9*x)/(5*x-1) lgdogf
A028055 15.0942 -1/(-1+23*x-189*x^2+657*x^3-810*x^4) ogf
A028055 16.4664 1/(6*x-1)/(3*x-1)/(9*x-1)/(5*x-1) ogf
A028056 15.0942 -1/(-1+24*x-203*x^2+720*x^3-900*x^4) ogf
A028056 3.93761 -103140+(-177547-2475360*x+20937420*x^2-74260800*x^3+92826000*x^4)*f(x)
+(280687+252618300*x^4-6736488*x+56979461*x^2-202094640*x^3)*f(x)^2 ogf
A028056 8.23318 -2*(-12+203*x+1800*x^3-1080*x^2)/(6*x-1)/(-1+3*x)/(5*x-1)/(10*x-1) lgdogf
A028056 15.982 1/(6*x-1)/(3*x-1)/(5*x-1)/(10*x-1) ogf
A028057 7.92413 -(-25+434*x+3960*x^3-2349*x^2)/(6*x-1)/(-1+3*x)/(5*x-1)/(11*x-1) lgdogf
A028057 14.0873 -1/(-1+25*x-217*x^2+783*x^3-990*x^4) ogf
A028057 14.916 1/(6*x-1)/(3*x-1)/(5*x-1)/(11*x-1) ogf
A028058 13.8598 -1/(-1+26*x-231*x^2+846*x^3-1080*x^4) ogf
A028058 7.76986 -2*(-13+231*x+2160*x^3-1269*x^2)/(12*x-1)/(6*x-1)/(-1+3*x)/(5*x-1) lgdogf
A028058 15.0827 1/(12*x-1)/(6*x-1)/(3*x-1)/(5*x-1) ogf
A028059 8.48759 -(-23+382*x+3360*x^3-2019*x^2)/(-1+3*x)/(8*x-1)/(7*x-1)/(5*x-1) lgdogf
A028059 14.8533 -1/(-1+23*x-191*x^2+673*x^3-840*x^4) ogf
A028059 16.2036 1/(3*x-1)/(8*x-1)/(7*x-1)/(5*x-1) ogf
A028060 15.0942 -1/(-1+24*x-206*x^2+744*x^3-945*x^4) ogf
A028060 8.62523 -4*(-6+103*x+945*x^3-558*x^2)/(-1+3*x)/(-1+9*x)/(7*x-1)/(5*x-1) lgdogf
A028060 16.4664 1/(3*x-1)/(9*x-1)/(7*x-1)/(5*x-1) ogf
A028061 8.49046 -(-25+442*x+4200*x^3-2445*x^2)/(-1+3*x)/(7*x-1)/(5*x-1)/(10*x-1) lgdogf
A028061 14.6862 -1/(-1+25*x-221*x^2+815*x^3-1050*x^4) ogf
A028061 15.982 1/(3*x-1)/(7*x-1)/(5*x-1)/(10*x-1) ogf
A028062 13.7832 -1/(-1+26*x-236*x^2+886*x^3-1155*x^4) ogf
A028062 7.72694 -2*(-13+236*x+2310*x^3-1329*x^2)/(7*x-1)/(-1+3*x)/(5*x-1)/(11*x-1) lgdogf
A028062 14.9993 1/(7*x-1)/(3*x-1)/(5*x-1)/(11*x-1) ogf
A028063 8.05694 -(-27+502*x+5040*x^3-2871*x^2)/(12*x-1)/(-1+3*x)/(7*x-1)/(5*x-1) lgdogf
A028063 13.9363 -1/(-1+27*x-251*x^2+957*x^3-1260*x^4) ogf
A028063 15.166 1/(12*x-1)/(3*x-1)/(7*x-1)/(5*x-1) ogf
A028064 8.49046 -(-25+446*x+4320*x^3-2493*x^2)/(-1+3*x)/(-1+9*x)/(8*x-1)/(5*x-1) lgdogf
A028064 14.6862 -1/(-1+25*x-223*x^2+831*x^3-1080*x^4) ogf
A028064 16.4664 1/(3*x-1)/(9*x-1)/(8*x-1)/(5*x-1) ogf
A028065 13.7066 -1/(-1+26*x-239*x^2+910*x^3-1200*x^4) ogf
A028065 7.68401 -2*(-13+239*x+2400*x^3-1365*x^2)/(-1+3*x)/(8*x-1)/(5*x-1)/(10*x-1) lgdogf
A028065 14.916 1/(3*x-1)/(8*x-1)/(5*x-1)/(10*x-1) ogf
A028066 13.8598 -1/(-1+27*x-255*x^2+989*x^3-1320*x^4) ogf
A028066 8.01267 -3*(-9+170*x+1760*x^3-989*x^2)/(-1+3*x)/(5*x-1)/(11*x-1)/(8*x-1) lgdogf
A028066 15.0827 1/(3*x-1)/(5*x-1)/(11*x-1)/(8*x-1) ogf
A028067 13.7187 -1/(-1+28*x-271*x^2+1068*x^3-1440*x^4) ogf
A028067 8.27477 -2*(6*x-1)*(480*x^2-187*x+14)/(12*x-1)/(-1+3*x)/(8*x-1)/(5*x-1) lgdogf
A028067 15.3327 1/(12*x-1)/(3*x-1)/(8*x-1)/(5*x-1) ogf
A028068 7.8894 -(-27+514*x+5400*x^3-3015*x^2)/(-1+3*x)/(-1+9*x)/(5*x-1)/(10*x-1) lgdogf
A028068 13.495 -1/(-1+27*x-257*x^2+1005*x^3-1350*x^4) ogf
A028068 15.0827 1/(3*x-1)/(9*x-1)/(5*x-1)/(10*x-1) ogf
A028069 13.5696 -1/(-1+28*x-274*x^2+1092*x^3-1485*x^4) ogf
A028069 7.93299 -4*(-7+137*x+1485*x^3-819*x^2)/(-1+9*x)/(-1+3*x)/(5*x-1)/(11*x-1) lgdogf
A028069 15.166 1/(9*x-1)/(3*x-1)/(5*x-1)/(11*x-1) ogf
A028070 8.06375 -(-29+582*x+6480*x^3-3537*x^2)/(12*x-1)/(-1+3*x)/(-1+9*x)/(5*x-1) lgdogf
A028070 13.7933 -1/(-1+29*x-291*x^2+1179*x^3-1620*x^4) ogf
A028070 15.416 1/(12*x-1)/(3*x-1)/(9*x-1)/(5*x-1) ogf
A028071 7.93299 -(-29+586*x+6600*x^3-3585*x^2)/(-1+3*x)/(5*x-1)/(10*x-1)/(11*x-1) lgdogf
A028071 13.5696 -1/(-1+29*x-293*x^2+1195*x^3-1650*x^4) ogf

A028071 14.7327 1/(3*x-1)/(5*x-1)/(10*x-1)/(11*x-1) ogf
A028072 12.1848 -1/(-1+30*x-311*x^2+1290*x^3-1800*x^4) ogf
A028072 6.91078 -2*(-15+311*x+3600*x^3-1935*x^2)/(12*x-1)/(-1+3*x)/(5*x-1)/(10*x-1) lgdogf
A028072 13.2292 1/(12*x-1)/(3*x-1)/(5*x-1)/(10*x-1) ogf
A028073 7.20873 -(-31+662*x+7920*x^3-4203*x^2)/(-1+3*x)/(5*x-1)/(12*x-1)/(11*x-1) lgdogf
A028073 12.3307 -1/(-1+31*x-331*x^2+1401*x^3-1980*x^4) ogf
A028073 13.3876 1/(3*x-1)/(5*x-1)/(12*x-1)/(11*x-1) ogf
A028074 14.6081 -1/(-1+24*x-209*x^2+774*x^3-1008*x^4) ogf
A028074 8.31537 -2*(-12+209*x+2016*x^3-1161*x^2)/(6*x-1)/(-1+3*x)/(8*x-1)/(7*x-1) lgdogf
A028074 16.3788 1/(6*x-1)/(3*x-1)/(8*x-1)/(7*x-1) ogf
A028075 8.49046 -(-25+450*x+4536*x^3-2565*x^2)/(6*x-1)/(-1+3*x)/(7*x-1)/(-1+9*x) lgdogf
A028075 14.6862 -1/(-1+25*x-225*x^2+855*x^3-1134*x^4) ogf
A028075 16.4664 1/(6*x-1)/(3*x-1)/(7*x-1)/(9*x-1) ogf
A028076 17.5075 -1/(-1+26*x-241*x^2+936*x^3-1260*x^4) ogf
A028076 9.8148 -2*(-13+241*x+2520*x^3-1404*x^2)/(6*x-1)/(-1+3*x)/(7*x-1)/(10*x-1) lgdogf
A028076 19.0523 1/(6*x-1)/(3*x-1)/(7*x-1)/(10*x-1) ogf
A028077 8.01267 -(-27+514*x+5544*x^3-3051*x^2)/(6*x-1)/(7*x-1)/(-1+3*x)/(11*x-1) lgdogf
A028077 13.495 -1/(-1+27*x-257*x^2+1017*x^3-1386*x^4) ogf
A028077 15.0827 1/(6*x-1)/(7*x-1)/(3*x-1)/(11*x-1) ogf
A028078 13.6441 -1/(-1+28*x-273*x^2+1098*x^3-1512*x^4) ogf
A028078 7.85572 -2*(-14+273*x+3024*x^3-1647*x^2)/(12*x-1)/(6*x-1)/(-1+3*x)/(7*x-1) lgdogf
A028078 15.2493 1/(12*x-1)/(6*x-1)/(3*x-1)/(7*x-1) ogf
A028079 14.6862 -1/(-1+26*x-243*x^2+954*x^3-1296*x^4) ogf
A028079 8.23318 -2*(-13+243*x+2592*x^3-1431*x^2)/(6*x-1)/(-1+3*x)/(-1+9*x)/(8*x-1) lgdogf
A028079 16.4664 1/(6*x-1)/(3*x-1)/(9*x-1)/(8*x-1) ogf
A028080 8.01267 -(-27+520*x+5760*x^3-3132*x^2)/(6*x-1)/(-1+3*x)/(8*x-1)/(10*x-1) lgdogf
A028080 13.495 -1/(-1+27*x-260*x^2+1044*x^3-1440*x^4) ogf
A028080 15.0827 1/(6*x-1)/(3*x-1)/(8*x-1)/(10*x-1) ogf
A028081 13.5696 -1/(-1+28*x-277*x^2+1134*x^3-1584*x^4) ogf
A028081 7.81279 -2*(-14+277*x+3168*x^3-1701*x^2)/(6*x-1)/(-1+3*x)/(11*x-1)/(8*x-1) lgdogf
A028081 15.166 1/(6*x-1)/(3*x-1)/(11*x-1)/(8*x-1) ogf
A028082 8.18975 -(-29+588*x+6912*x^3-3672*x^2)/(12*x-1)/(6*x-1)/(-1+3*x)/(8*x-1) lgdogf
A028082 13.7933 -1/(-1+29*x-294*x^2+1224*x^3-1728*x^4) ogf
A028082 15.416 1/(12*x-1)/(6*x-1)/(3*x-1)/(8*x-1) ogf
A028083 13.495 -1/(-1+28*x-279*x^2+1152*x^3-1620*x^4) ogf
A028083 7.6539 -2*(-14+279*x+3240*x^3-1728*x^2)/(6*x-1)/(-1+3*x)/(-1+9*x)/(10*x-1) lgdogf
A028083 15.0827 1/(6*x-1)/(3*x-1)/(9*x-1)/(10*x-1) ogf
A028084 7.93299 -(-29+594*x+7128*x^3-3753*x^2)/(-1+9*x)/(6*x-1)/(-1+3*x)/(11*x-1) lgdogf
A028084 13.5696 -1/(-1+29*x-297*x^2+1251*x^3-1782*x^4) ogf
A028084 15.166 1/(9*x-1)/(6*x-1)/(3*x-1)/(11*x-1) ogf
A028085 12.1118 -1/(-1+30*x-315*x^2+1350*x^3-1944*x^4) ogf
A028085 7.08077 -6*(-5+105*x+1296*x^3-675*x^2)/(6*x-1)/(-1+3*x)/(12*x-1)/(-1+9*x) lgdogf
A028085 13.5368 1/(6*x-1)/(3*x-1)/(12*x-1)/(9*x-1) ogf
A028086 13.7187 -1/(-1+30*x-317*x^2+1368*x^3-1980*x^4) ogf
A028086 7.78076 -2*(-15+317*x+3960*x^3-2052*x^2)/(6*x-1)/(-1+3*x)/(10*x-1)/(11*x-1) lgdogf
A028086 14.8946 1/(6*x-1)/(3*x-1)/(10*x-1)/(11*x-1) ogf
A028087 7.20873 -(-31+672*x+8640*x^3-4428*x^2)/(12*x-1)/(6*x-1)/(-1+3*x)/(10*x-1) lgdogf
A028087 12.3307 -1/(-1+31*x-336*x^2+1476*x^3-2160*x^4) ogf
A028087 13.3876 1/(12*x-1)/(6*x-1)/(3*x-1)/(10*x-1) ogf
A028088 12.4037 -1/(-1+32*x-357*x^2+1602*x^3-2376*x^4) ogf
A028088 7.03493 -2*(-16+357*x+4752*x^3-2403*x^2)/(6*x-1)/(-1+3*x)/(12*x-1)/(11*x-1) lgdogf
A028088 13.4669 1/(6*x-1)/(3*x-1)/(12*x-1)/(11*x-1) ogf
A028089 7.8356 -(-27+526*x+6048*x^3-3231*x^2)/(-1+3*x)/(-1+9*x)/(8*x-1)/(7*x-1) lgdogf
A028089 13.1968 -1/(-1+27*x-263*x^2+1077*x^3-1512*x^4) ogf
A028089 15.1963 1/(3*x-1)/(9*x-1)/(8*x-1)/(7*x-1) ogf
A028090 13.495 -1/(-1+28*x-281*x^2+1178*x^3-1680*x^4) ogf
A028090 7.76986 -2*(-14+281*x+3360*x^3-1767*x^2)/(-1+3*x)/(8*x-1)/(7*x-1)/(10*x-1) lgdogf
A028090 15.0827 1/(3*x-1)/(8*x-1)/(7*x-1)/(10*x-1) ogf
A028091 8.05694 -(-29+598*x+7392*x^3-3837*x^2)/(7*x-1)/(-1+3*x)/(11*x-1)/(8*x-1) lgdogf
A028091 13.5696 -1/(-1+29*x-299*x^2+1279*x^3-1848*x^4) ogf
A028091 15.166 1/(7*x-1)/(3*x-1)/(11*x-1)/(8*x-1) ogf
A028092 12.1118 -1/(-1+30*x-317*x^2+1380*x^3-2016*x^4) ogf
A028092 6.97348 -2*(-15+317*x+4032*x^3-2070*x^2)/(12*x-1)/(-1+3*x)/(8*x-1)/(7*x-1) lgdogf
A028092 13.5368 1/(12*x-1)/(3*x-1)/(8*x-1)/(7*x-1) ogf
A028093 7.93299 -(-29+602*x+7560*x^3-3897*x^2)/(-1+3*x)/(-1+9*x)/(7*x-1)/(10*x-1) lgdogf
A028093 13.5696 -1/(-1+29*x-301*x^2+1299*x^3-1890*x^4) ogf
A028093 15.166 1/(3*x-1)/(9*x-1)/(7*x-1)/(10*x-1) ogf
A028094 13.5696 -1/(-1+30*x-320*x^2+1410*x^3-2079*x^4) ogf
A028094 7.69618 -2*(-15+320*x+4158*x^3-2115*x^2)/(11*x-1)/(-1+3*x)/(7*x-1)/(-1+9*x) lgdogf

A028094 15.166 1/(11*x-1)/(3*x-1)/(7*x-1)/(9*x-1) ogf
A028095 7.16608 -(-31+678*x+9072*x^3-4563*x^2)/(12*x-1)/(-1+3*x)/(-1+9*x)/(7*x-1) lgdogf
A028095 12.2578 -1/(-1+31*x-339*x^2+1521*x^3-2268*x^4) ogf
A028095 13.6999 1/(12*x-1)/(3*x-1)/(9*x-1)/(7*x-1) ogf
A028096 8.10734 -(-31+682*x+9240*x^3-4623*x^2)/(7*x-1)/(-1+3*x)/(10*x-1)/(11*x-1) lgdogf
A028096 13.8678 -1/(-1+31*x-341*x^2+1541*x^3-2310*x^4) ogf
A028096 15.0565 1/(7*x-1)/(3*x-1)/(10*x-1)/(11*x-1) ogf
A028097 12.3307 -1/(-1+32*x-361*x^2+1662*x^3-2520*x^4) ogf
A028097 6.99355 -2*(-16+361*x+5040*x^3-2493*x^2)/(12*x-1)/(-1+3*x)/(7*x-1)/(10*x-1) lgdogf
A028097 13.3876 1/(12*x-1)/(3*x-1)/(7*x-1)/(10*x-1) ogf
A028098 7.18353 -(-33+766*x+11088*x^3-5409*x^2)/(7*x-1)/(-1+3*x)/(12*x-1)/(11*x-1) lgdogf
A028098 12.4767 -1/(-1+33*x-383*x^2+1803*x^3-2772*x^4) ogf
A028098 13.5461 1/(7*x-1)/(3*x-1)/(12*x-1)/(11*x-1) ogf
A028099 13.5696 -1/(-1+30*x-323*x^2+1446*x^3-2160*x^4) ogf
A028099 7.69618 -2*(-15+323*x+4320*x^3-2169*x^2)/(-1+3*x)/(-1+9*x)/(8*x-1)/(10*x-1) lgdogf
A028099 15.166 1/(3*x-1)/(9*x-1)/(8*x-1)/(10*x-1) ogf
A028100 8.06375 -(-31+686*x+9504*x^3-4707*x^2)/(-1+9*x)/(-1+3*x)/(11*x-1)/(8*x-1) lgdogf
A028100 13.7933 -1/(-1+31*x-343*x^2+1569*x^3-2376*x^4) ogf
A028100 15.416 1/(9*x-1)/(3*x-1)/(11*x-1)/(8*x-1) ogf
A028101 12.3307 -1/(-1+32*x-363*x^2+1692*x^3-2592*x^4) ogf
A028101 6.99355 -2*(-16+363*x+5184*x^3-2538*x^2)/(12*x-1)/(-1+3*x)/(-1+9*x)/(8*x-1) lgdogf
A028101 13.7814 1/(12*x-1)/(3*x-1)/(9*x-1)/(8*x-1) ogf
A028102 17.8991 -1/(-1+32*x-365*x^2+1714*x^3-2640*x^4) ogf
A028102 10.1517 -2*(-16+365*x+5280*x^3-2571*x^2)/(-1+3*x)/(10*x-1)/(11*x-1)/(8*x-1) lgdogf
A028102 19.4333 1/(3*x-1)/(10*x-1)/(11*x-1)/(8*x-1) ogf
A028103 7.60226 -(96*x-11)*(120*x^2-44*x+3)/(12*x-1)/(-1+3*x)/(8*x-1)/(10*x-1) lgdogf
A028103 12.4037 -1/(-1+33*x-386*x^2+1848*x^3-2880*x^4) ogf
A028103 13.4669 1/(12*x-1)/(3*x-1)/(8*x-1)/(10*x-1) ogf
A028104 12.4767 -1/(-1+34*x-409*x^2+2004*x^3-3168*x^4) ogf
A028104 7.07631 -2*(-17+409*x+6336*x^3-3006*x^2)/(-1+3*x)/(12*x-1)/(11*x-1)/(8*x-1) lgdogf
A028104 13.5461 1/(3*x-1)/(12*x-1)/(11*x-1)/(8*x-1) ogf
A028105 6.99355 -(-33+778*x+11880*x^3-5661*x^2)/(-1+9*x)/(-1+3*x)/(10*x-1)/(11*x-1) lgdogf
A028105 12.3307 -1/(-1+33*x-389*x^2+1887*x^3-2970*x^4) ogf
A028105 13.3876 1/(9*x-1)/(3*x-1)/(10*x-1)/(11*x-1) ogf
A028106 12.4767 -1/(-1+34*x-411*x^2+2034*x^3-3240*x^4) ogf
A028106 6.97225 -2*(-17+411*x+6480*x^3-3051*x^2)/(12*x-1)/(-1+3*x)/(-1+9*x)/(10*x-1) lgdogf
A028106 13.5461 1/(12*x-1)/(3*x-1)/(9*x-1)/(10*x-1) ogf
A028107 7.11769 -(-35+870*x+14256*x^3-6615*x^2)/(11*x-1)/(-1+3*x)/(12*x-1)/(-1+9*x) lgdogf
A028107 12.5496 -1/(-1+35*x-435*x^2+2205*x^3-3564*x^4) ogf
A028107 13.6253 1/(11*x-1)/(3*x-1)/(12*x-1)/(9*x-1) ogf
A028108 12.5496 -1/(-1+36*x-461*x^2+2406*x^3-3960*x^4) ogf
A028108 7.01302 -2*(-18+461*x+7920*x^3-3609*x^2)/(-1+3*x)/(12*x-1)/(10*x-1)/(11*x-1) lgdogf
A028108 13.2468 1/(3*x-1)/(12*x-1)/(10*x-1)/(11*x-1) ogf
A028109 3.2348 -1/(-1+22*x-179*x^2+638*x^3-840*x^4) ogf
A028109 3.52887 1/(6*x-1)/(4*x-1)/(7*x-1)/(5*x-1) ogf
A028110 8.57787 -(-23+388*x+3840*x^3-2136*x^2)/(6*x-1)/(4*x-1)/(8*x-1)/(5*x-1) lgdogf
A028110 14.773 -1/(-1+23*x-194*x^2+712*x^3-960*x^4) ogf
A028110 16.116 1/(6*x-1)/(4*x-1)/(8*x-1)/(5*x-1) ogf
A028111 14.6862 -1/(-1+24*x-209*x^2+786*x^3-1080*x^4) ogf
A028111 8.35984 -2*(-12+209*x+2160*x^3-1179*x^2)/(6*x-1)/(4*x-1)/(-1+9*x)/(5*x-1) lgdogf
A028111 16.4664 1/(6*x-1)/(4*x-1)/(9*x-1)/(5*x-1) ogf
A028112 8.62523 -(-25+448*x+4800*x^3-2580*x^2)/(6*x-1)/(4*x-1)/(5*x-1)/(10*x-1) lgdogf
A028112 14.6862 -1/(-1+25*x-224*x^2+860*x^3-1200*x^4) ogf
A028112 15.982 1/(6*x-1)/(4*x-1)/(5*x-1)/(10*x-1) ogf
A028113 13.7832 -1/(-1+26*x-239*x^2+934*x^3-1320*x^4) ogf
A028113 7.84581 -2*(-13+239*x+2640*x^3-1401*x^2)/(6*x-1)/(5*x-1)/(4*x-1)/(11*x-1) lgdogf
A028113 14.9993 1/(6*x-1)/(5*x-1)/(4*x-1)/(11*x-1) ogf
A028114 8.13986 -(-27+508*x+5760*x^3-3024*x^2)/(12*x-1)/(6*x-1)/(4*x-1)/(5*x-1) lgdogf
A028114 13.495 -1/(-1+27*x-254*x^2+1008*x^3-1440*x^4) ogf
A028114 15.0827 1/(12*x-1)/(6*x-1)/(4*x-1)/(5*x-1) ogf
A028115 14.6081 -1/(-1+24*x-211*x^2+804*x^3-1120*x^4) ogf
A028115 8.4453 -2*(-12+211*x+2240*x^3-1206*x^2)/(4*x-1)/(8*x-1)/(7*x-1)/(5*x-1) lgdogf
A028115 16.3788 1/(4*x-1)/(8*x-1)/(7*x-1)/(5*x-1) ogf
A028116 8.62523 -(-25+454*x+5040*x^3-2661*x^2)/(4*x-1)/(-1+9*x)/(7*x-1)/(5*x-1) lgdogf

A028116 14.6862 -1/(-1+25*x-227*x^2+887*x^3-1260*x^4) ogf
A028116 16.4664 1/(4*x-1)/(9*x-1)/(7*x-1)/(5*x-1) ogf
A028117 13.63 -1/(-1+26*x-243*x^2+970*x^3-1400*x^4) ogf
A028117 7.75864 -2*(-13+243*x+2800*x^3-1455*x^2)/(4*x-1)/(7*x-1)/(5*x-1)/(10*x-1) lgdogf
A028117 14.8327 1/(4*x-1)/(7*x-1)/(5*x-1)/(10*x-1) ogf
A028118 8.13986 -(-27+518*x+6160*x^3-3159*x^2)/(7*x-1)/(5*x-1)/(4*x-1)/(11*x-1) lgdogf
A028118 13.495 -1/(-1+27*x-259*x^2+1053*x^3-1540*x^4) ogf
A028118 15.0827 1/(7*x-1)/(5*x-1)/(4*x-1)/(11*x-1) ogf
A028119 13.6441 -1/(-1+28*x-275*x^2+1136*x^3-1680*x^4) ogf
A028119 7.97658 -2*(-14+275*x+3360*x^3-1704*x^2)/(12*x-1)/(4*x-1)/(7*x-1)/(5*x-1) lgdogf
A028119 15.2493 1/(12*x-1)/(4*x-1)/(7*x-1)/(5*x-1) ogf
A028120 14.6862 -1/(-1+26*x-245*x^2+988*x^3-1440*x^4) ogf
A028120 8.76435 -2*(6*x-1)*(480*x^2-167*x+13)/(4*x-1)/(-1+9*x)/(8*x-1)/(5*x-1) lgdogf
A028120 16.4664 1/(4*x-1)/(9*x-1)/(8*x-1)/(5*x-1) ogf
A028121 8.09489 -(-27+524*x+6400*x^3-3240*x^2)/(4*x-1)/(8*x-1)/(5*x-1)/(10*x-1) lgdogf
A028121 13.4205 -1/(-1+27*x-262*x^2+1080*x^3-1600*x^4) ogf
A028121 3.72247 -91136+(-90397-2460672*x+23877632*x^2-98426880*x^3+145817600*x^4)*f(x)
+(181533+290452800*x^4-4901391*x+47561646*x^2-196055640*x^3)*f(x)^2 ogf
A028121 14.9993 1/(4*x-1)/(8*x-1)/(5*x-1)/(10*x-1) ogf
A028122 13.5696 -1/(-1+28*x-279*x^2+1172*x^3-1760*x^4) ogf
A028122 7.93299 -2*(-14+279*x+3520*x^3-1758*x^2)/(5*x-1)/(4*x-1)/(11*x-1)/(8*x-1) lgdogf
A028122 15.166 1/(5*x-1)/(4*x-1)/(11*x-1)/(8*x-1) ogf
A028123 8.27477 -(-29+592*x+7680*x^3-3792*x^2)/(12*x-1)/(4*x-1)/(8*x-1)/(5*x-1) lgdogf
A028123 13.7187 -1/(-1+29*x-296*x^2+1264*x^3-1920*x^4) ogf
A028123 15.3327 1/(12*x-1)/(4*x-1)/(8*x-1)/(5*x-1) ogf
A028124 13.495 -1/(-1+28*x-281*x^2+1190*x^3-1800*x^4) ogf
A028124 7.76986 -2*(-14+281*x+3600*x^3-1785*x^2)/(4*x-1)/(-1+9*x)/(5*x-1)/(10*x-1) lgdogf
A028124 15.0827 1/(4*x-1)/(9*x-1)/(5*x-1)/(10*x-1) ogf
A028125 8.05694 -(-29+598*x+7920*x^3-3873*x^2)/(-1+9*x)/(5*x-1)/(4*x-1)/(11*x-1) lgdogf
A028125 13.5696 -1/(-1+29*x-299*x^2+1291*x^3-1980*x^4) ogf
A028125 15.166 1/(9*x-1)/(5*x-1)/(4*x-1)/(11*x-1) ogf
A028126 12.1118 -1/(-1+30*x-317*x^2+1392*x^3-2160*x^4) ogf
A028126 6.97348 -2*(-15+317*x+4320*x^3-2088*x^2)/(12*x-1)/(4*x-1)/(-1+9*x)/(5*x-1) lgdogf
A028126 13.5368 1/(12*x-1)/(4*x-1)/(9*x-1)/(5*x-1) ogf
A028127 13.6441 -1/(-1+30*x-319*x^2+1410*x^3-2200*x^4) ogf
A028127 7.85572 -2*(-15+319*x+4400*x^3-2115*x^2)/(5*x-1)/(10*x-1)/(4*x-1)/(11*x-1) lgdogf
A028127 14.8136 1/(5*x-1)/(10*x-1)/(4*x-1)/(11*x-1) ogf
A028128 7.27805 -(-31+676*x+9600*x^3-4560*x^2)/(12*x-1)/(4*x-1)/(5*x-1)/(10*x-1) lgdogf
A028128 12.2578 -1/(-1+31*x-338*x^2+1520*x^3-2400*x^4) ogf
A028128 13.3084 1/(12*x-1)/(4*x-1)/(5*x-1)/(10*x-1) ogf
A028129 12.4037 -1/(-1+32*x-359*x^2+1648*x^3-2640*x^4) ogf
A028129 7.14152 -2*(-16+359*x+5280*x^3-2472*x^2)/(5*x-1)/(12*x-1)/(4*x-1)/(11*x-1) lgdogf
A028129 13.4669 1/(5*x-1)/(12*x-1)/(4*x-1)/(11*x-1) ogf
A028130 9.36879 -(32*x-5)*(168*x^2-60*x+5)/(6*x-1)/(8*x-1)/(7*x-1)/(4*x-1) lgdogf
A028130 14.6862 -1/(-1+25*x-230*x^2+920*x^3-1344*x^4) ogf
A028130 16.4664 1/(6*x-1)/(8*x-1)/(7*x-1)/(4*x-1) ogf
A028131 14.2997 -1/(-1+26*x-247*x^2+1014*x^3-1512*x^4) ogf
A028131 8.35984 -2*(-13+247*x+3024*x^3-1521*x^2)/(6*x-1)/(4*x-1)/(-1+9*x)/(7*x-1) lgdogf
A028131 16.4664 1/(6*x-1)/(4*x-1)/(9*x-1)/(7*x-1) ogf
A028132 13.4205 -1/(-1+27*x-264*x^2+1108*x^3-1680*x^4) ogf
A028132 7.9684 -3*(-9+176*x+2240*x^3-1108*x^2)/(6*x-1)/(4*x-1)/(7*x-1)/(10*x-1) lgdogf
A028132 14.9993 1/(6*x-1)/(4*x-1)/(7*x-1)/(10*x-1) ogf
A028133 13.495 -1/(-1+28*x-281*x^2+1202*x^3-1848*x^4) ogf
A028133 7.8894 -2*(-14+281*x+3696*x^3-1803*x^2)/(6*x-1)/(7*x-1)/(4*x-1)/(11*x-1) lgdogf
A028133 15.0827 1/(6*x-1)/(7*x-1)/(4*x-1)/(11*x-1) ogf
A028134 8.27477 -(-29+596*x+8064*x^3-3888*x^2)/(12*x-1)/(6*x-1)/(4*x-1)/(7*x-1) lgdogf
A028134 13.7187 -1/(-1+29*x-298*x^2+1296*x^3-2016*x^4) ogf
A028134 15.3327 1/(12*x-1)/(6*x-1)/(4*x-1)/(7*x-1) ogf
A028135 8.80875 -(-27+532*x+6912*x^3-3384*x^2)/(6*x-1)/(4*x-1)/(-1+9*x)/(8*x-1) lgdogf
A028135 14.604 -1/(-1+27*x-266*x^2+1128*x^3-1728*x^4) ogf
A028135 16.8167 1/(6*x-1)/(4*x-1)/(9*x-1)/(8*x-1) ogf
A028136 13.495 -1/(-1+28*x-284*x^2+1232*x^3-1920*x^4) ogf
A028136 8.13986 -4*(-7+142*x+1920*x^3-924*x^2)/(6*x-1)/(4*x-1)/(8*x-1)/(10*x-1) lgdogf
A028136 15.0827 1/(6*x-1)/(4*x-1)/(8*x-1)/(10*x-1) ogf
A028137 8.18483 -(-29+604*x+8448*x^3-4008*x^2)/(6*x-1)/(4*x-1)/(11*x-1)/(8*x-1) lgdogf
A028137 13.5696 -1/(-1+29*x-302*x^2+1336*x^3-2112*x^4) ogf
A028137 15.166 1/(6*x-1)/(4*x-1)/(11*x-1)/(8*x-1) ogf
A028138 13.7933 -1/(-1+30*x-320*x^2+1440*x^3-2304*x^4) ogf
A028138 8.06375 -2*(-15+320*x+4608*x^3-2160*x^2)/(6*x-1)/(8*x-1)/(12*x-1)/(4*x-1) lgdogf
A028138 3.82587 -63936+(-87853-1918080*x+20459520*x^2-92067840*x^3+147308544*x^4)*f(x)
+(48572480*x^2-218576160*x^3+151789-4553670*x+349721856*x^4)*f(x)^2 ogf
A028138 15.416 1/(6*x-1)/(8*x-1)/(12*x-1)/(4*x-1) ogf
A028139 8.05694 -(-29+608*x+8640*x^3-4068*x^2)/(6*x-1)/(4*x-1)/(-1+9*x)/(10*x-1) lgdogf

A028139 13.5696 -1/(-1+29*x-304*x^2+1356*x^3-2160*x^4) ogf
A028139 15.166 1/(6*x-1)/(4*x-1)/(9*x-1)/(10*x-1) ogf
A028140 13.5696 -1/(-1+30*x-323*x^2+1470*x^3-2376*x^4) ogf
A028140 7.81279 -2*(-15+323*x+4752*x^3-2205*x^2)/(-1+9*x)/(6*x-1)/(4*x-1)/(11*x-1) lgdogf
A028140 15.166 1/(9*x-1)/(6*x-1)/(4*x-1)/(11*x-1) ogf
A028141 7.16608 -(-31+684*x+10368*x^3-4752*x^2)/(12*x-1)/(6*x-1)/(4*x-1)/(-1+9*x) lgdogf
A028141 12.2578 -1/(-1+31*x-342*x^2+1584*x^3-2592*x^4) ogf
A028141 13.6999 1/(12*x-1)/(6*x-1)/(4*x-1)/(9*x-1) ogf
A028142 8.10734 -(-31+688*x+10560*x^3-4812*x^2)/(6*x-1)/(10*x-1)/(4*x-1)/(11*x-1) lgdogf
A028142 13.8678 -1/(-1+31*x-344*x^2+1604*x^3-2640*x^4) ogf
A028142 15.0565 1/(6*x-1)/(10*x-1)/(4*x-1)/(11*x-1) ogf
A028143 12.3307 -1/(-1+32*x-364*x^2+1728*x^3-2880*x^4) ogf
A028143 7.43758 -8*(-4+91*x+1440*x^3-648*x^2)/(12*x-1)/(6*x-1)/(4*x-1)/(10*x-1) lgdogf
A028143 13.3876 1/(12*x-1)/(6*x-1)/(4*x-1)/(10*x-1) ogf
A028144 7.25139 -(-33+772*x+12672*x^3-5616*x^2)/(6*x-1)/(12*x-1)/(4*x-1)/(11*x-1) lgdogf
A028144 12.4037 -1/(-1+33*x-386*x^2+1872*x^3-3168*x^4) ogf
A028144 13.4669 1/(6*x-1)/(12*x-1)/(4*x-1)/(11*x-1) ogf
A028145 13.495 -1/(-1+28*x-287*x^2+1268*x^3-2016*x^4) ogf
A028145 7.8894 -2*(-14+287*x+4032*x^3-1902*x^2)/(4*x-1)/(-1+9*x)/(8*x-1)/(7*x-1) lgdogf
A028145 15.5397 1/(4*x-1)/(9*x-1)/(8*x-1)/(7*x-1) ogf
A028146 8.18483 -(-29+612*x+8960*x^3-4152*x^2)/(4*x-1)/(8*x-1)/(7*x-1)/(10*x-1) lgdogf
A028146 13.5696 -1/(-1+29*x-306*x^2+1384*x^3-2240*x^4) ogf
A028146 15.166 1/(4*x-1)/(8*x-1)/(7*x-1)/(10*x-1) ogf
A028147 13.5696 -1/(-1+30*x-325*x^2+1500*x^3-2464*x^4) ogf
A028147 7.93299 -2*(-15+325*x+4928*x^3-2250*x^2)/(11*x-1)/(8*x-1)/(7*x-1)/(4*x-1) lgdogf
A028147 15.166 1/(11*x-1)/(8*x-1)/(7*x-1)/(4*x-1) ogf
A028148 7.23473 -(-31+688*x+10752*x^3-4848*x^2)/(12*x-1)/(4*x-1)/(8*x-1)/(7*x-1) lgdogf
A028148 12.1848 -1/(-1+31*x-344*x^2+1616*x^3-2688*x^4) ogf
A028148 13.6183 1/(12*x-1)/(4*x-1)/(8*x-1)/(7*x-1) ogf
A028149 13.5696 -1/(-1+30*x-327*x^2+1522*x^3-2520*x^4) ogf
A028149 8.05694 -6*(-5+109*x+1680*x^3-761*x^2)/(4*x-1)/(-1+9*x)/(7*x-1)/(10*x-1) lgdogf
A028149 15.166 1/(4*x-1)/(9*x-1)/(7*x-1)/(10*x-1) ogf
A028150 7.97658 -(-31+694*x+11088*x^3-4947*x^2)/(-1+9*x)/(7*x-1)/(4*x-1)/(11*x-1) lgdogf
A028150 13.6441 -1/(-1+31*x-347*x^2+1649*x^3-2772*x^4) ogf
A028150 15.2493 1/(9*x-1)/(7*x-1)/(4*x-1)/(11*x-1) ogf
A028151 17.8991 -1/(-1+32*x-367*x^2+1776*x^3-3024*x^4) ogf
A028151 10.3055 -2*(-16+367*x+6048*x^3-2664*x^2)/(12*x-1)/(4*x-1)/(-1+9*x)/(7*x-1) lgdogf
A028151 20.0049 1/(12*x-1)/(4*x-1)/(9*x-1)/(7*x-1) ogf
A028152 17.8216 -1/(-1+32*x-369*x^2+1798*x^3-3080*x^4) ogf
A028152 10.2609 -2*(-16+369*x+6160*x^3-2697*x^2)/(7*x-1)/(10*x-1)/(4*x-1)/(11*x-1) lgdogf
A028152 19.3492 1/(7*x-1)/(10*x-1)/(4*x-1)/(11*x-1) ogf
A028153 12.4037 -1/(-1+33*x-390*x^2+1936*x^3-3360*x^4) ogf
A028153 7.48159 -3*(8*x-1)*(560*x^2-172*x+11)/(12*x-1)/(4*x-1)/(7*x-1)/(10*x-1) lgdogf
A028153 13.4669 1/(12*x-1)/(4*x-1)/(7*x-1)/(10*x-1) ogf
A028154 12.4767 -1/(-1+34*x-413*x^2+2096*x^3-3696*x^4) ogf
A028154 7.18353 -2*(-17+413*x+7392*x^3-3144*x^2)/(7*x-1)/(12*x-1)/(4*x-1)/(11*x-1) lgdogf
A028154 13.5461 1/(7*x-1)/(12*x-1)/(4*x-1)/(11*x-1) ogf
A028155 7.93299 -(-31+700*x+11520*x^3-5064*x^2)/(4*x-1)/(-1+9*x)/(8*x-1)/(10*x-1) lgdogf
A028155 13.5696 -1/(-1+31*x-350*x^2+1688*x^3-2880*x^4) ogf
A028155 15.166 1/(4*x-1)/(9*x-1)/(8*x-1)/(10*x-1) ogf
A028156 13.8678 -1/(-1+32*x-371*x^2+1828*x^3-3168*x^4) ogf
A028156 7.9845 -2*(-16+371*x+6336*x^3-2742*x^2)/(-1+9*x)/(4*x-1)/(11*x-1)/(8*x-1) lgdogf
A028156 15.4993 1/(9*x-1)/(4*x-1)/(11*x-1)/(8*x-1) ogf
A028157 7.55754 -(32*x-3)*(432*x^2-144*x+11)/(12*x-1)/(4*x-1)/(-1+9*x)/(8*x-1) lgdogf
A028157 12.3307 -1/(-1+33*x-392*x^2+1968*x^3-3456*x^4) ogf
A028157 13.7814 1/(12*x-1)/(4*x-1)/(9*x-1)/(8*x-1) ogf
A028158 7.16608 -(-33+788*x+14080*x^3-5976*x^2)/(10*x-1)/(4*x-1)/(11*x-1)/(8*x-1) lgdogf
A028158 12.2578 -1/(-1+33*x-394*x^2+1992*x^3-3520*x^4) ogf
A028158 13.3084 1/(10*x-1)/(4*x-1)/(11*x-1)/(8*x-1) ogf
A028159 12.4037 -1/(-1+34*x-416*x^2+2144*x^3-3840*x^4) ogf
A028159 7.14152 -2*(-17+416*x+7680*x^3-3216*x^2)/(12*x-1)/(4*x-1)/(8*x-1)/(10*x-1) lgdogf
A028159 13.4669 1/(12*x-1)/(4*x-1)/(8*x-1)/(10*x-1) ogf
A028160 7.29404 -(-35+880*x+16896*x^3-6960*x^2)/(11*x-1)/(8*x-1)/(12*x-1)/(4*x-1) lgdogf
A028160 12.4767 -1/(-1+35*x-440*x^2+2320*x^3-4224*x^4) ogf
A028160 13.5461 1/(11*x-1)/(8*x-1)/(12*x-1)/(4*x-1) ogf
A028161 12.4037 -1/(-1+34*x-419*x^2+2186*x^3-3960*x^4) ogf
A028161 7.03493 -2*(-17+419*x+7920*x^3-3279*x^2)/(-1+9*x)/(10*x-1)/(4*x-1)/(11*x-1)
lgdogf
A028161 13.4669 1/(9*x-1)/(10*x-1)/(4*x-1)/(11*x-1) ogf
A028162 7.18353 -(-35+884*x+17280*x^3-7056*x^2)/(12*x-1)/(4*x-1)/(-1+9*x)/(10*x-1) lgdogf
A028162 12.4767 -1/(-1+35*x-442*x^2+2352*x^3-4320*x^4) ogf
A028162 13.5461 1/(12*x-1)/(4*x-1)/(9*x-1)/(10*x-1) ogf
A028163 12.5496 -1/(-1+36*x-467*x^2+2544*x^3-4752*x^4) ogf

A028163 7.11769 -2*(-18+467*x+9504*x^3-3816*x^2)/(-1+9*x)/(12*x-1)/(4*x-1)/(11*x-1) lgdogf
A028163 13.6253 1/(9*x-1)/(12*x-1)/(4*x-1)/(11*x-1) ogf
A028164 7.22554 -(-37+988*x+21120*x^3-8304*x^2)/(12*x-1)/(10*x-1)/(4*x-1)/(11*x-1) lgdogf
A028164 12.5496 -1/(-1+37*x-494*x^2+2768*x^3-5280*x^4) ogf
A028164 13.2468 1/(12*x-1)/(10*x-1)/(4*x-1)/(11*x-1) ogf
A028165 14.2997 -1/(-1+26*x-251*x^2+1066*x^3-1680*x^4) ogf
A028165 8.49046 -2*(-13+251*x+3360*x^3-1599*x^2)/(6*x-1)/(8*x-1)/(7*x-1)/(5*x-1) lgdogf
A028165 16.4664 1/(6*x-1)/(8*x-1)/(7*x-1)/(5*x-1) ogf
A028166 8.62523 -(-27+538*x+7560*x^3-3519*x^2)/(6*x-1)/(-1+9*x)/(7*x-1)/(5*x-1) lgdogf
A028166 14.2997 -1/(-1+27*x-269*x^2+1173*x^3-1890*x^4) ogf
A028166 16.4664 1/(6*x-1)/(9*x-1)/(7*x-1)/(5*x-1) ogf
A028167 13.495 -1/(-1+28*x-287*x^2+1280*x^3-2100*x^4) ogf
A028167 7.8894 -2*(-14+287*x+4200*x^3-1920*x^2)/(6*x-1)/(7*x-1)/(5*x-1)/(10*x-1) lgdogf
A028167 15.0827 1/(6*x-1)/(7*x-1)/(5*x-1)/(10*x-1) ogf
A028168 8.18483 -(-29+610*x+9240*x^3-4161*x^2)/(6*x-1)/(7*x-1)/(5*x-1)/(11*x-1) lgdogf
A028168 13.5696 -1/(-1+29*x-305*x^2+1387*x^3-2310*x^4) ogf
A028168 15.166 1/(6*x-1)/(7*x-1)/(5*x-1)/(11*x-1) ogf
A028169 13.7933 -1/(-1+30*x-323*x^2+1494*x^3-2520*x^4) ogf
A028169 8.59252 -2*(16*x-3)*(315*x^2-81*x+5)/(12*x-1)/(6*x-1)/(7*x-1)/(5*x-1) lgdogf
A028169 15.416 1/(12*x-1)/(6*x-1)/(7*x-1)/(5*x-1) ogf
A028170 13.3459 -1/(-1+28*x-289*x^2+1302*x^3-2160*x^4) ogf
A028170 7.80222 -2*(-14+289*x+4320*x^3-1953*x^2)/(6*x-1)/(-1+9*x)/(8*x-1)/(5*x-1) lgdogf
A028170 15.368 1/(6*x-1)/(9*x-1)/(8*x-1)/(5*x-1) ogf
A028171 8.18483 -(-29+616*x+9600*x^3-4260*x^2)/(6*x-1)/(8*x-1)/(5*x-1)/(10*x-1) lgdogf
A028171 13.5696 -1/(-1+29*x-308*x^2+1420*x^3-2400*x^4) ogf
A028171 15.166 1/(6*x-1)/(8*x-1)/(5*x-1)/(10*x-1) ogf
A028172 13.5696 -1/(-1+30*x-327*x^2+1538*x^3-2640*x^4) ogf
A028172 8.18483 -6*(-5+109*x+1760*x^3-769*x^2)/(6*x-1)/(5*x-1)/(11*x-1)/(8*x-1) lgdogf
A028172 15.166 1/(6*x-1)/(5*x-1)/(11*x-1)/(8*x-1) ogf
A028173 7.19141 -(-31+692*x+11520*x^3-4968*x^2)/(12*x-1)/(6*x-1)/(8*x-1)/(5*x-1) lgdogf
A028173 12.1118 -1/(-1+31*x-346*x^2+1656*x^3-2880*x^4) ogf
A028173 13.5368 1/(12*x-1)/(6*x-1)/(8*x-1)/(5*x-1) ogf
A028174 13.5696 -1/(-1+30*x-329*x^2+1560*x^3-2700*x^4) ogf
A028174 7.81279 -2*(-15+329*x+5400*x^3-2340*x^2)/(6*x-1)/(-1+9*x)/(5*x-1)/(10*x-1) lgdogf
A028174 15.166 1/(6*x-1)/(9*x-1)/(5*x-1)/(10*x-1) ogf
A028175 7.93299 -(-31+698*x+11880*x^3-5067*x^2)/(-1+9*x)/(6*x-1)/(5*x-1)/(11*x-1) lgdogf
A028175 13.5696 -1/(-1+31*x-349*x^2+1689*x^3-2970*x^4) ogf
A028175 15.166 1/(9*x-1)/(6*x-1)/(5*x-1)/(11*x-1) ogf
A028176 12.2578 -1/(-1+32*x-369*x^2+1818*x^3-3240*x^4) ogf
A028176 7.0575 -2*(-16+369*x+6480*x^3-2727*x^2)/(12*x-1)/(6*x-1)/(-1+9*x)/(5*x-1) lgdogf
A028176 13.6999 1/(12*x-1)/(6*x-1)/(9*x-1)/(5*x-1) ogf
A028177 12.1848 -1/(-1+32*x-371*x^2+1840*x^3-3300*x^4) ogf
A028177 7.01549 -2*(-16+371*x+6600*x^3-2760*x^2)/(6*x-1)/(5*x-1)/(10*x-1)/(11*x-1) lgdogf
A028177 13.2292 1/(6*x-1)/(5*x-1)/(10*x-1)/(11*x-1) ogf
A028178 7.25139 -(-33+784*x+14400*x^3-5940*x^2)/(12*x-1)/(6*x-1)/(5*x-1)/(10*x-1) lgdogf
A028178 12.4037 -1/(-1+33*x-392*x^2+1980*x^3-3600*x^4) ogf
A028178 13.4669 1/(12*x-1)/(6*x-1)/(5*x-1)/(10*x-1) ogf
A028179 12.4767 -1/(-1+34*x-415*x^2+2142*x^3-3960*x^4) ogf
A028179 7.18353 -2*(-17+415*x+7920*x^3-3213*x^2)/(6*x-1)/(5*x-1)/(12*x-1)/(11*x-1) lgdogf
A028179 13.5461 1/(6*x-1)/(5*x-1)/(12*x-1)/(11*x-1) ogf
A028180 8.05694 -(-29+622*x+10080*x^3-4377*x^2)/(-1+9*x)/(8*x-1)/(7*x-1)/(5*x-1) lgdogf
A028180 13.5696 -1/(-1+29*x-311*x^2+1459*x^3-2520*x^4) ogf
A028180 15.6256 1/(9*x-1)/(8*x-1)/(7*x-1)/(5*x-1) ogf
A028181 13.5696 -1/(-1+30*x-331*x^2+1590*x^3-2800*x^4) ogf
A028181 7.93299 -2*(-15+331*x+5600*x^3-2385*x^2)/(8*x-1)/(7*x-1)/(5*x-1)/(10*x-1) lgdogf
A028181 15.166 1/(8*x-1)/(7*x-1)/(5*x-1)/(10*x-1) ogf
A028182 8.05694 -(-31+702*x+12320*x^3-5163*x^2)/(7*x-1)/(5*x-1)/(11*x-1)/(8*x-1) lgdogf
A028182 13.5696 -1/(-1+31*x-351*x^2+1721*x^3-3080*x^4) ogf
A028182 15.166 1/(7*x-1)/(5*x-1)/(11*x-1)/(8*x-1) ogf
A028183 12.2578 -1/(-1+32*x-371*x^2+1852*x^3-3360*x^4) ogf
A028183 7.16608 -2*(-16+371*x+6720*x^3-2778*x^2)/(12*x-1)/(8*x-1)/(7*x-1)/(5*x-1) lgdogf
A028183 13.6999 1/(12*x-1)/(8*x-1)/(7*x-1)/(5*x-1) ogf
A028184 7.93299 -(-31+706*x+12600*x^3-5235*x^2)/(-1+9*x)/(7*x-1)/(5*x-1)/(10*x-1) lgdogf
A028184 13.5696 -1/(-1+31*x-353*x^2+1745*x^3-3150*x^4) ogf
A028184 15.166 1/(9*x-1)/(7*x-1)/(5*x-1)/(10*x-1) ogf
A028185 13.7933 -1/(-1+32*x-374*x^2+1888*x^3-3465*x^4) ogf
A028185 8.06375 -4*(-8+187*x+3465*x^3-1416*x^2)/(-1+9*x)/(7*x-1)/(5*x-1)/(11*x-1) lgdogf
A028185 15.416 1/(9*x-1)/(7*x-1)/(5*x-1)/(11*x-1) ogf
A028186 7.20873 -(-33+790*x+15120*x^3-6093*x^2)/(12*x-1)/(-1+9*x)/(7*x-1)/(5*x-1) lgdogf
A028186 12.3307 -1/(-1+33*x-395*x^2+2031*x^3-3780*x^4) ogf
A028186 13.7814 1/(12*x-1)/(9*x-1)/(7*x-1)/(5*x-1) ogf
A028187 10.9704 -(8*x-1)*(1925*x^2-530*x+33)/(7*x-1)/(5*x-1)/(10*x-1)/(11*x-1) lgdogf

A028187 17.8991 -1/(-1+33*x-397*x^2+2055*x^3-3850*x^4) ogf
A028187 19.4333 1/(7*x-1)/(5*x-1)/(10*x-1)/(11*x-1) ogf
A028188 12.4037 -1/(-1+34*x-419*x^2+2210*x^3-4200*x^4) ogf
A028188 7.14152 -2*(-17+419*x+8400*x^3-3315*x^2)/(12*x-1)/(7*x-1)/(5*x-1)/(10*x-1) lgdogf
A028188 13.4669 1/(12*x-1)/(7*x-1)/(5*x-1)/(10*x-1) ogf
A028189 7.29404 -(-35+886*x+18480*x^3-7167*x^2)/(7*x-1)/(5*x-1)/(12*x-1)/(11*x-1) lgdogf
A028189 12.4767 -1/(-1+35*x-443*x^2+2389*x^3-4620*x^4) ogf
A028189 13.5461 1/(7*x-1)/(5*x-1)/(12*x-1)/(11*x-1) ogf
A028190 13.6441 -1/(-1+32*x-377*x^2+1930*x^3-3600*x^4) ogf
A028190 7.85572 -2*(-16+377*x+7200*x^3-2895*x^2)/(-1+9*x)/(8*x-1)/(5*x-1)/(10*x-1) lgdogf
A028190 15.2493 1/(9*x-1)/(8*x-1)/(5*x-1)/(10*x-1) ogf
A028191 12.1848 -1/(-1+33*x-399*x^2+2087*x^3-3960*x^4) ogf
A028191 7.01549 -3*(-11+266*x+5280*x^3-2087*x^2)/(-1+9*x)/(5*x-1)/(11*x-1)/(8*x-1) lgdogf
A028191 13.6183 1/(9*x-1)/(5*x-1)/(11*x-1)/(8*x-1) ogf
A028192 12.4037 -1/(-1+34*x-421*x^2+2244*x^3-4320*x^4) ogf
A028192 7.14152 -2*(-17+421*x+8640*x^3-3366*x^2)/(12*x-1)/(-1+9*x)/(8*x-1)/(5*x-1) lgdogf
A028192 13.863 1/(12*x-1)/(9*x-1)/(8*x-1)/(5*x-1) ogf
A028193 12.3307 -1/(-1+34*x-423*x^2+2270*x^3-4400*x^4) ogf
A028193 7.09951 -2*(-17+423*x+8800*x^3-3405*x^2)/(5*x-1)/(10*x-1)/(11*x-1)/(8*x-1) lgdogf
A028193 13.3876 1/(5*x-1)/(10*x-1)/(11*x-1)/(8*x-1) ogf
A028194 7.29404 -(-35+892*x+19200*x^3-7320*x^2)/(12*x-1)/(8*x-1)/(5*x-1)/(10*x-1) lgdogf
A028194 12.4767 -1/(-1+35*x-446*x^2+2440*x^3-4800*x^4) ogf
A028194 13.5461 1/(12*x-1)/(8*x-1)/(5*x-1)/(10*x-1) ogf
A028195 12.5496 -1/(-1+36*x-471*x^2+2636*x^3-5280*x^4) ogf
A028195 7.3367 -6*(-6+157*x+3520*x^3-1318*x^2)/(5*x-1)/(12*x-1)/(11*x-1)/(8*x-1) lgdogf
A028195 13.6253 1/(5*x-1)/(12*x-1)/(11*x-1)/(8*x-1) ogf
A028196 10.3948 -(-35+898*x+19800*x^3-7455*x^2)/(-1+9*x)/(5*x-1)/(10*x-1)/(11*x-1) lgdogf
A028196 18.0541 -1/(-1+35*x-449*x^2+2485*x^3-4950*x^4) ogf
A028196 19.6016 1/(9*x-1)/(5*x-1)/(10*x-1)/(11*x-1) ogf
A028197 12.5496 -1/(-1+36*x-473*x^2+2670*x^3-5400*x^4) ogf
A028197 7.01302 -2*(-18+473*x+10800*x^3-4005*x^2)/(12*x-1)/(-1+9*x)/(5*x-1)/(10*x-1)
lgdogf
A028197 13.6253 1/(12*x-1)/(9*x-1)/(5*x-1)/(10*x-1) ogf
A028198 7.22554 -(-37+998*x+23760*x^3-8649*x^2)/(-1+9*x)/(5*x-1)/(12*x-1)/(11*x-1) lgdogf
A028198 12.5496 -1/(-1+37*x-499*x^2+2883*x^3-5940*x^4) ogf
A028198 13.6253 1/(9*x-1)/(5*x-1)/(12*x-1)/(11*x-1) ogf
A028199 12.6955 -1/(-1+38*x-527*x^2+3130*x^3-6600*x^4) ogf
A028199 7.09457 -2*(-19+527*x+13200*x^3-4695*x^2)/(5*x-1)/(12*x-1)/(10*x-1)/(11*x-1)
lgdogf
A028199 13.4009 1/(5*x-1)/(12*x-1)/(10*x-1)/(11*x-1) ogf
A028200 17.2792 -1/(-1+30*x-335*x^2+1650*x^3-3024*x^4) ogf
A028200 10.1017 -2*(-15+335*x+6048*x^3-2475*x^2)/(6*x-1)/(8*x-1)/(7*x-1)/(-1+9*x) lgdogf
A028200 19.8973 1/(6*x-1)/(8*x-1)/(7*x-1)/(9*x-1) ogf
A028201 8.05694 -(-31+712*x+13440*x^3-5388*x^2)/(6*x-1)/(8*x-1)/(7*x-1)/(10*x-1) lgdogf
A028201 13.5696 -1/(-1+31*x-356*x^2+1796*x^3-3360*x^4) ogf
A028201 15.166 1/(6*x-1)/(8*x-1)/(7*x-1)/(10*x-1) ogf
A028202 13.6441 -1/(-1+32*x-377*x^2+1942*x^3-3696*x^4) ogf
A028202 7.97658 -2*(-16+377*x+7392*x^3-2913*x^2)/(6*x-1)/(7*x-1)/(11*x-1)/(8*x-1) lgdogf
A028202 15.2493 1/(6*x-1)/(7*x-1)/(11*x-1)/(8*x-1) ogf
A028203 7.32137 -(-33+796*x+16128*x^3-6264*x^2)/(12*x-1)/(6*x-1)/(8*x-1)/(7*x-1) lgdogf
A028203 12.3307 -1/(-1+33*x-398*x^2+2088*x^3-4032*x^4) ogf
A028203 13.7814 1/(12*x-1)/(6*x-1)/(8*x-1)/(7*x-1) ogf
A028204 13.6441 -1/(-1+32*x-379*x^2+1968*x^3-3780*x^4) ogf
A028204 7.85572 -2*(-16+379*x+7560*x^3-2952*x^2)/(6*x-1)/(-1+9*x)/(7*x-1)/(10*x-1) lgdogf
A028204 15.2493 1/(6*x-1)/(9*x-1)/(7*x-1)/(10*x-1) ogf
A028205 8.10734 -(-33+802*x+16632*x^3-6381*x^2)/(-1+9*x)/(6*x-1)/(7*x-1)/(11*x-1) lgdogf
A028205 13.8678 -1/(-1+33*x-401*x^2+2127*x^3-4158*x^4) ogf
A028205 15.4993 1/(9*x-1)/(6*x-1)/(7*x-1)/(11*x-1) ogf
A028206 12.4037 -1/(-1+34*x-423*x^2+2286*x^3-4536*x^4) ogf
A028206 7.14152 -2*(-17+423*x+9072*x^3-3429*x^2)/(12*x-1)/(6*x-1)/(-1+9*x)/(7*x-1) lgdogf
A028206 13.863 1/(12*x-1)/(6*x-1)/(9*x-1)/(7*x-1) ogf
A028207 12.3307 -1/(-1+34*x-425*x^2+2312*x^3-4620*x^4) ogf
A028207 7.09951 -2*(-17+425*x+9240*x^3-3468*x^2)/(6*x-1)/(7*x-1)/(10*x-1)/(11*x-1) lgdogf
A028207 13.3876 1/(6*x-1)/(7*x-1)/(10*x-1)/(11*x-1) ogf
A028208 7.29404 -(-35+896*x+20160*x^3-7452*x^2)/(12*x-1)/(6*x-1)/(7*x-1)/(10*x-1) lgdogf
A028208 12.4767 -1/(-1+35*x-448*x^2+2484*x^3-5040*x^4) ogf
A028208 13.5461 1/(12*x-1)/(6*x-1)/(7*x-1)/(10*x-1) ogf
A028209 12.5496 -1/(-1+36*x-473*x^2+2682*x^3-5544*x^4) ogf
A028209 7.11769 -2*(-18+473*x+11088*x^3-4023*x^2)/(6*x-1)/(7*x-1)/(12*x-1)/(11*x-1)
lgdogf
A028209 13.6253 1/(6*x-1)/(7*x-1)/(12*x-1)/(11*x-1) ogf
A028210 7.97658 -(-33+808*x+17280*x^3-6516*x^2)/(6*x-1)/(-1+9*x)/(8*x-1)/(10*x-1) lgdogf
A028210 13.6441 -1/(-1+33*x-404*x^2+2172*x^3-4320*x^4) ogf

A028210 15.2493 1/(6*x-1)/(9*x-1)/(8*x-1)/(10*x-1) ogf
A028211 12.2578 -1/(-1+34*x-427*x^2+2346*x^3-4752*x^4) ogf
A028211 7.0575 -2*(-17+427*x+9504*x^3-3519*x^2)/(-1+9*x)/(6*x-1)/(11*x-1)/(8*x-1) lgdogf
A028211 13.6999 1/(9*x-1)/(6*x-1)/(11*x-1)/(8*x-1) ogf
A028212 7.29404 -(-35+900*x+20736*x^3-7560*x^2)/(6*x-1)/(8*x-1)/(12*x-1)/(-1+9*x) lgdogf
A028212 12.4767 -1/(-1+35*x-450*x^2+2520*x^3-5184*x^4) ogf
A028212 13.9445 1/(6*x-1)/(8*x-1)/(12*x-1)/(9*x-1) ogf
A028213 7.25139 -(-35+904*x+21120*x^3-7644*x^2)/(6*x-1)/(10*x-1)/(11*x-1)/(8*x-1) lgdogf
A028213 12.4037 -1/(-1+35*x-452*x^2+2548*x^3-5280*x^4) ogf
A028213 13.4669 1/(6*x-1)/(10*x-1)/(11*x-1)/(8*x-1) ogf
A028214 12.4767 -1/(-1+36*x-476*x^2+2736*x^3-5760*x^4) ogf
A028214 7.29404 -4*(-9+238*x+5760*x^3-2052*x^2)/(12*x-1)/(6*x-1)/(8*x-1)/(10*x-1) lgdogf
A028214 13.5461 1/(12*x-1)/(6*x-1)/(8*x-1)/(10*x-1) ogf
A028215 7.22554 -(-37+1004*x+25344*x^3-8856*x^2)/(6*x-1)/(12*x-1)/(11*x-1)/(8*x-1) lgdogf
A028215 12.5496 -1/(-1+37*x-502*x^2+2952*x^3-6336*x^4) ogf
A028215 13.6253 1/(6*x-1)/(12*x-1)/(11*x-1)/(8*x-1) ogf
A028216 12.4767 -1/(-1+36*x-479*x^2+2784*x^3-5940*x^4) ogf
A028216 6.97225 -2*(-18+479*x+11880*x^3-4176*x^2)/(-1+9*x)/(6*x-1)/(10*x-1)/(11*x-1)
lgdogf
A028216 13.5461 1/(9*x-1)/(6*x-1)/(10*x-1)/(11*x-1) ogf
A028217 10.3715 -(-37+1008*x+25920*x^3-8964*x^2)/(12*x-1)/(6*x-1)/(-1+9*x)/(10*x-1)
lgdogf
A028217 18.2865 -1/(-1+37*x-504*x^2+2988*x^3-6480*x^4) ogf
A028217 19.8539 1/(12*x-1)/(6*x-1)/(9*x-1)/(10*x-1) ogf
A028218 12.6226 -1/(-1+38*x-531*x^2+3222*x^3-7128*x^4) ogf
A028218 7.0538 -2*(-19+531*x+14256*x^3-4833*x^2)/(-1+9*x)/(6*x-1)/(12*x-1)/(11*x-1)
lgdogf
A028218 13.7045 1/(9*x-1)/(6*x-1)/(12*x-1)/(11*x-1) ogf
A028219 7.09457 -(-39+1120*x+31680*x^3-10476*x^2)/(6*x-1)/(12*x-1)/(10*x-1)/(11*x-1)
lgdogf
A028219 12.6955 -1/(-1+39*x-560*x^2+3492*x^3-7920*x^4) ogf
A028219 13.4009 1/(6*x-1)/(12*x-1)/(10*x-1)/(11*x-1) ogf
A028220 7.20873 -(-35+910*x+22176*x^3-7815*x^2)/(11*x-1)/(8*x-1)/(7*x-1)/(-1+9*x) lgdogf
A028220 12.3307 -1/(-1+35*x-455*x^2+2605*x^3-5544*x^4) ogf
A028220 13.7814 1/(11*x-1)/(8*x-1)/(7*x-1)/(9*x-1) ogf
A028221 12.4767 -1/(-1+36*x-479*x^2+2796*x^3-6048*x^4) ogf
A028221 7.07631 -2*(-18+479*x+12096*x^3-4194*x^2)/(12*x-1)/(-1+9*x)/(8*x-1)/(7*x-1)
lgdogf
A028221 13.9445 1/(12*x-1)/(9*x-1)/(8*x-1)/(7*x-1) ogf
A028222 12.4767 -1/(-1+36*x-481*x^2+2826*x^3-6160*x^4) ogf
A028222 7.07631 -2*(-18+481*x+12320*x^3-4239*x^2)/(7*x-1)/(10*x-1)/(11*x-1)/(8*x-1)
lgdogf
A028222 13.5461 1/(7*x-1)/(10*x-1)/(11*x-1)/(8*x-1) ogf
A028223 7.22554 -(-37+1012*x+26880*x^3-9096*x^2)/(12*x-1)/(8*x-1)/(7*x-1)/(10*x-1) lgdogf
A028223 12.5496 -1/(-1+37*x-506*x^2+3032*x^3-6720*x^4) ogf
A028223 13.6253 1/(12*x-1)/(8*x-1)/(7*x-1)/(10*x-1) ogf
A028224 12.6226 -1/(-1+38*x-533*x^2+3268*x^3-7392*x^4) ogf
A028224 7.15908 -2*(-19+533*x+14784*x^3-4902*x^2)/(7*x-1)/(12*x-1)/(11*x-1)/(8*x-1)
lgdogf
A028224 13.7045 1/(7*x-1)/(12*x-1)/(11*x-1)/(8*x-1) ogf
A028225 7.11769 -(-37+1018*x+27720*x^3-9249*x^2)/(-1+9*x)/(7*x-1)/(10*x-1)/(11*x-1)
lgdogf
A028225 12.5496 -1/(-1+37*x-509*x^2+3083*x^3-6930*x^4) ogf
A028225 13.6253 1/(9*x-1)/(7*x-1)/(10*x-1)/(11*x-1) ogf
A028226 12.5496 -1/(-1+38*x-535*x^2+3306*x^3-7560*x^4) ogf
A028226 7.01302 -2*(-19+535*x+15120*x^3-4959*x^2)/(12*x-1)/(-1+9*x)/(7*x-1)/(10*x-1)
lgdogf
A028226 13.6253 1/(12*x-1)/(9*x-1)/(7*x-1)/(10*x-1) ogf
A028227 7.09457 -(-39+1126*x+33264*x^3-10683*x^2)/(-1+9*x)/(7*x-1)/(12*x-1)/(11*x-1)
lgdogf
A028227 12.6955 -1/(-1+39*x-563*x^2+3561*x^3-8316*x^4) ogf
A028227 13.7837 1/(9*x-1)/(7*x-1)/(12*x-1)/(11*x-1) ogf
A028228 12.8415 -1/(-1+40*x-593*x^2+3854*x^3-9240*x^4) ogf
A028228 7.17612 -2*(-20+593*x+18480*x^3-5781*x^2)/(7*x-1)/(12*x-1)/(10*x-1)/(11*x-1)
lgdogf
A028228 13.5549 1/(7*x-1)/(12*x-1)/(10*x-1)/(11*x-1) ogf
A028230 28.6469 (x+1)/(x^2+1-14*x) ogf
A028230 25.7822 -(1+x)/(-x^2-1+14*x) ogf
A028230 16.6337 -(x+5)*(x-3)/(x+1)/(x^2-14*x+1) lgdogf
A028230 11.4588 -1/2*(-1-14*x+((1+8*x)*(24*x+1))^(1/2))/(x-1) revogf
A028230 8.45318 -17-17*x+(-191-446*x+17*x^2)*f(x)+(208-2912*x+208*x^2)*f(x)^2 ogf
A028230 13.2216 {-a(n+2)+14*a(n+1)-a(n),a(0)=1,a(1)=15} ogf
A028238 4.84007 1-3*f(x)+3*f(x)^2-f(x)^3 ogf

A028242 38.482 (1-x+x^2)/(x+1)/(x-1)^2 ogf
A028242 34.0417 -(-1+x-x^2)/(-x^2+1-x+x^3) ogf
A028242 26.0319 -x*(4+x^2-x)/(x-1)/(x+1)/(x^2-x+1) lgdogf
A028242 80.4623 2*x+x^2-x^5 ogf_with_Euler_Transform
A028242 11.4946 89-89*x+89*x^2+(-114+114*x+64*x^2-89*x^3)*f(x)+(25-25*x-25*x^2+25*x^3)
*f(x)^2 ogf
A028242 7.76391 {24*a(n+2)+16*a(n+2)*n-8*a(n+2)*n^2-12*a(n+1)+15*a(n+1)*n-3*a(n+1)
*n^2,a(0)=0,a(1)=2,a(2)=1,a(3)=0,a(4)=0,a(5)=-1} ogf_with_Euler_Transform
A028242 18.4393 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=2} ogf
A028243 13.2684 -2*(3-11*x+9*x^2)/(x-1)/(-1+3*x)/(2*x-1) lgdogf
A028243 22.1139 -2/(x-1)/(3*x-1)/(2*x-1) ogf
A028243 16.5854 2*x^2+(-1+6*x-11*x^2+6*x^3)*f(x) ogf
A028243 20.4129 2*x^2/(1-6*x+11*x^2-6*x^3) ogf
A028243 9.64972 {a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=0,a(1)=0,a(2)=2} ogf
A028244 11.0395 -2*(-5+35*x+48*x^3-75*x^2)/(x-1)/(-1+3*x)/(2*x-1)/(4*x-1) lgdogf
A028244 15.3477 6*x^3+(-1+10*x-35*x^2+50*x^3-24*x^4)*f(x) ogf
A028244 17.9787 6*x^3/(1-10*x+35*x^2-50*x^3+24*x^4) ogf
A028244 20.2985 6/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A028245 6.90091 -(15-170*x+600*x^4-1096*x^3+675*x^2)/(x-1)/(4*x-1)/(-1+3*x)/(2*x-1)
/(5*x-1) lgdogf
A028245 12.6236 -24/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A028245 9.95324 24*x^4+(-1+15*x-85*x^2+225*x^3-274*x^4+120*x^5)*f(x) ogf
A028245 11.2515 24*x^4/(1-15*x+85*x^2-225*x^3+274*x^4-120*x^5) ogf
A028249 13.253 (x^4-x^2+1)/(1-x+x^2)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A028249 6.6948 -(1+x+12*x^5-2*x^4+4*x^3+x^8-7*x^7+3*x^6+3*x^2+8*x^9)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) lgdogf
A028249 10.8233 -(1+x^4-x^2)/(-x^12-1+x+x^2+2*x^6-x^4-x^8-x^5+x^11-x^7+x^10) ogf
A028249 32.4698 1+x^2+x^3+2*x^5-x^11 ogf_with_Euler_Transform
A028253 11.6238 (1-3*x+10*x^4-27*x^3+21*x^2)/(x-1)/(5*x^4-7*x^3+x^2+x-1) lgdogf
A028253 20.9978 -(-1+x+x^2-7*x^3+5*x^4)/(x-1)^2 ogf
A028253 16.6905 -(7*x^5-5*x^6-x^4+x^2-x^3)/(-1+2*x-x^2) ogf
A028258 17.0297 -1/(-1+30*x-280*x^2+960*x^3-1024*x^4) ogf
A028258 5.12277 -1024+(-12627-30720*x+286720*x^2-983040*x^3+1048576*x^4)*f(x)
+(3822280*x^2-13104960*x^3+13651-409530*x+13978624*x^4)*f(x)^2 ogf
A028258 9.69386 -2*(-15+280*x+2048*x^3-1440*x^2)/(16*x-1)/(8*x-1)/(2*x-1)/(4*x-1) lgdogf
A028258 18.5324 1/(16*x-1)/(8*x-1)/(2*x-1)/(4*x-1) ogf
A028270 30.9626 (2*x-3)/(x+1)/(4*x-1) lgdogf
A028270 32.5107 (x+1)/(-4*x+1)^(1/2) ogf
A028270 34.2218 (x+1)/(1-4*x)^(1/2) ogf
A028270 26.0086 -1-2*x-x^2+(1-4*x)*f(x)^2 ogf
A028270 9.85172 {(-n-3)*a(n+3)+(9+3*n)*a(n+2)+(2+4*n)*a(n+1),a(0)=1,a(1)=3,a(2)=8} ogf
A028283 27.4468 (2*x+1)/(-4*x+1)^(1/2) ogf
A028283 28.7538 (2*x+1)/(1-4*x)^(1/2) ogf
A028283 22.3641 1+4*x+4*x^2+(-1+4*x)*f(x)^2 ogf
A028283 26.2535 4*(x-1)/(2*x+1)/(4*x-1) lgdogf
A028283 9.01238 {(-n-3)*a(n+3)+(8+2*n)*a(n+2)+(4+8*n)*a(n+1),a(0)=1,a(1)=4,a(2)=10} ogf
A028288 17.1969 (x^4+1)/(1+x+x^2+x^3+x^4)/(x^2+x+1)^2/(x-1)^4 ogf
A028288 12.2835 -(-1-x^4)/(2*x^4+1-x-2*x^3-x^7+2*x^8-x^5+2*x^6+x^12-2*x^9-x^11) ogf
A028288 7.03511 -(1+8*x^10+2*x+19*x^5+19*x^4+13*x^3+10*x^8+9*x^7+21*x^6+9*x^2+9*x^9)
/(x-1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1) lgdogf
A028288 40.7296 1+2*x^2+x^3+x^4-x^7 ogf_with_Euler_Transform
A028289 14.8634 -(1+4*x+9*x^3+10*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A028289 14.2028 -1/(-1+x+x^2+x^3-2*x^4-2*x^5+x^6+x^7+x^8-x^9) ogf
A028289 71.0139 1+x+2*x^2 ogf_with_Euler_Transform
A028289 23.6713 1/(x+1)/(x^2+x+1)^2/(x-1)^4 ogf
A028289 21.3042 {-a(n+3),a(0)=1,a(1)=1,a(2)=2} ogf_with_Euler_Transform
A028290 10.0656 -1/(x^2+1)/(1+x+x^2+x^3+x^4)/(x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^5 ogf
A028290 41.6046 1+x+x^2+x^4+x^7 ogf_with_Euler_Transform
A028290 11.7749 1/(1-x-x^2+x^4+x^7-x^8+x^11-x^12-x^15+x^17+x^18-x^19) ogf
A028291 7.12487 -(2*x^2+2*x+1)*(6*x^5+7*x^4+6*x^3+5*x^2+4*x+2)/(x-1)/(x+1)/(x^2+x+1)
/(x^4+x^3+x^2+x+1) lgdogf
A028291 13.037 -1/(-1+2*x-x^3-x^4+x^5-x^7+x^8+x^9-2*x^11+x^12) ogf
A028291 13.9259 -1/(x+1)/(x^2+x+1)/(1+x+x^2+x^3+x^4)/(x-1)^5 ogf
A028291 55.7035 2+x+x^2+x^4 ogf_with_Euler_Transform
A028291 13.9259 {-a(n+5),a(0)=2,a(1)=1,a(2)=1,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A028293 16.9937 -(1+2*x+x^2+3*x^3+x^4+2*x^5+x^6)/(-1+x^7) ogf
A028293 10.5567 -(1-x+x^2)*(x^4+3*x^3+3*x^2+3*x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A028294 16.233 (1+14*x+176*x^2-49*x^3-31*x^4+9*x^5)/(x-1)^6 ogf
A028294 9.276 -(1+14*x+9*x^5+176*x^2-31*x^4-49*x^3)/(-15*x^2-1+6*x-15*x^4+20*x^3-
x^6+6*x^5) ogf
A028294 8.60545 -(20+422*x+9*x^5-17*x^4-271*x^3+557*x^2)/(x-1)
/(9*x^5-31*x^4-49*x^3+176*x^2+14*x+1) lgdogf
A028299 1.31635 1+396*x^3+(-2-396*x^3)*f(x)+f(x)^2 ogf

A028309 9.02686 (-1-2*x-4*x^5+4*x^4-2*x^3+2*x^7-3*x^6)/(x-1)/(x+1)/(x^2-x+1)/(x^4-x^2+1) lgdogf
A028309 18.0537 -(1-x+x^2)*(x^4-x^2+1)/(x+1)/(x-1)^3 ogf
A028309 17.5658 -(1-x-x^5+x^6+x^3)/(-2*x^3-1+2*x+x^4) ogf
A028309 40.6209 1+x+x^2+x^3-x^11 ogf_with_Euler_Transform
A028310 51.5716 (1-x+x^2)/(x-1)^2 ogf
A028310 38.1181 -(1-x+x^2)/(-x^2-1+2*x) ogf
A028310 39.8508 -(x+1)/(x-1)/(x^2-x+1) lgdogf
A028310 79.7016 1+x+x^2-x^5 ogf_with_Euler_Transform
A028310 35.0687 1-x+x^2+(-x^2-1+2*x)*f(x) ogf
A028310 19.0591 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=2} ogf
A028322 27.5913 (3*x+1)/(-4*x+1)^(1/2) ogf
A028322 28.9051 (3*x+1)/(1-4*x)^(1/2) ogf
A028322 26.3916 (6*x-5)/(3*x+1)/(4*x-1) lgdogf
A028322 22.4818 -1-6*x-9*x^2+(1-4*x)*f(x)^2 ogf
A028322 9.05981 {(n+3)*a(n+3)+(-7-n)*a(n+2)+(-6-12*n)*a(n+1),a(0)=1,a(1)=5,a(2)=12} ogf
A028329 61.0186 -2/(4*x-1) lgdogf
A028329 35.8933 -4+(1-4*x)*f(x)^2 ogf
A028329 25.4244 1/2*(-x+(x^2+1)^(1/2))*x revogf
A028329 38.1366 2/(-4*x+1)^(1/2) ogf
A028329 40.679 2/(1-4*x)^(1/2) ogf
A028329 13.8679 {(-n-2)*a(n+2)+(6+4*n)*a(n+1),a(0)=2,a(1)=4} ogf
A028344 5.32482 -(1+x+5*x^9+6*x^10+5*x^11+x^4+4*x^5+10*x^6+13*x^7+10*x^8+3*x^12+x^13)/(x+1)/(x^2+x+1)^2/(1+x+x^2+x^3+x^4)^2/(x-1)^5 ogf
A028345 7.48276 -(1-x+2*x^7+19*x^5+9*x^4+4*x^2+2*x^8+15*x^6+9*x^3)/(-2*x^9-1+2*x+3*x^6-3*x^4+x^10) ogf
A028345 8.07351 -(1-x+4*x^2+9*x^3+9*x^4+19*x^5+15*x^6+2*x^7+2*x^8)/(x+1)/(x^2+x+1)^2/(x-1)^5 ogf
A028346 11.5963 -1/(-1+4*x-4*x^2-4*x^3+10*x^4-4*x^5-4*x^6+4*x^7-x^8) ogf
A028346 27.4094 -4*(2*x+1)/(x-1)/(x+1) lgdogf
A028346 35.471 1/(x+1)^2/(x-1)^6 ogf
A028346 120.602 4+2*x ogf_with_Euler_Transform
A028346 10.2205 {(n+3)*a(n+3)-4*a(n+2)+(-9-n)*a(n+1),a(0)=1,a(1)=4,a(2)=12} ogf
A028346 27.4094 {a(n+2),a(0)=4,a(1)=2} ogf_with_Euler_Transform
A028347 54.2467 (3*x-5)/(x-1)^3 ogf
A028347 26.2484 -(5*x-3*x^2)/(-1+3*x-3*x^2+x^3) ogf
A028347 36.9864 -6*(x-2)/(x-1)/(3*x-5) lgdogf
A028347 8.65638 25935*x-15561*x^2+(-5187+13021*x-14037*x^2+5187*x^3)*f(x)+(508-1524*x+1524*x^2-508*x^3)*f(x)^2 ogf
A028347 15.3528 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=12} ogf
A028350 13.5058 -hypergeom([-1/6,1/6],[1/2],108*x) ogf
A028350 7.06456 {(210+216*n^2+432*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=-1,a(1)=6} ogf
A028353 4.16804 {(200+260*n+112*n^2+16*n^3)*a(n+1)+(-61-44*n-8*n^2)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=5,a(2)=89/2} egf
A028356 31.7415 -(1+x+x^2+2*x^3)/(-1+x+x^4-x^3) ogf
A028356 25.8944 -(1+x+x^2+2*x^3)/(x-1)/(x+1)/(1-x+x^2) ogf
A028356 14.9089 -2*(1+x+x^5+x^4-x^3+x^6+x^2)/(x-1)/(x+1)/(x^2-x+1)/(2*x^3+x^2+x+1) lgdogf
A028356 11.056 -51-51*x-51*x^2-102*x^3+(28-74*x-23*x^2+5*x^3-51*x^4)*f(x)+(23-23*x-23*x^4+23*x^3)*f(x)^2 ogf
A028357 16.2314 (1+x+x^2+2*x^3)/(1-x+x^2)/(x+1)/(x-1)^2 ogf
A028357 14.7215 -(-1-x-x^2-2*x^3)/(x^2+1-2*x-2*x^4+x^5+x^3) ogf
A028357 8.55439 -(3+3*x+3*x^5+3*x^4+x^3+4*x^6+3*x^2)/(x-1)/(x+1)/(x^2-x+1)/(2*x^3+x^2+x+1) lgdogf
A028358 13.116 -(-1-x-x^2-2*x^3)/(3*x^2+1-3*x-3*x^4+3*x^5-x^6) ogf
A028358 15.4113 -(1+x+x^2+2*x^3)/(1-x+x^2)/(x+1)/(x-1)^3 ogf
A028358 7.90324 -2*(2+2*x+2*x^5+2*x^4+2*x^3+3*x^6+2*x^2)/(x-1)/(x+1)/(x^2-x+1)/(2*x^3+x^2+x+1) lgdogf
A028359 5.96998 (1+2*x+12*x^2+20*x^3+10*x^4)/(x-1)/(100*x^3-1)/(x^2+x+1) ogf
A028359 6.82283 -(1+2*x+10*x^4+12*x^2+20*x^3)/(101*x^3-1-100*x^6) ogf
A028375 9.99248 -(-1-8*x-8*x^7-32*x^5-38*x^4-40*x^2-x^8-40*x^6-32*x^3)/(2*x^5+1-x+x^8-2*x^4-x^9) ogf
A028375 10.119 -(1+8*x+40*x^2+32*x^3+38*x^4+32*x^5+40*x^6+8*x^7+x^8)/(x+1)^2/(x^2+1)^2/(x-1)^3 ogf
A028377 19.8923 -(1+2*x+x^3+3*x^2)/(-1-3*x^4+3*x^2+x^6) ogf_with_Euler_Transform
A028377 19.8923 -(1+x^3+2*x+3*x^2)/(-1-3*x^4+3*x^2+x^6) ogf_with_Euler_Transform
A028379 11.7741 -24*x-4*x^2+(4-18*x+12*x^2+4*x^3)*f(x)-x^4*f(x)^2 ogf
A028379 9.01453 32*(-4*x+1+5*(-4*x+1)^(1/2))/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^5 ogf
A028379 9.15762 32*(-4*x+1+5*(1-4*x)^(1/2))*x/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^5 ogf
A028379 9.94707 {(-28-22*n-4*n^2)*a(n+1)+(6+7*n+n^2)*a(n+2),a(0)=0,a(1)=6} ogf
A028380 1.83902 {(140+110*n+20*n^2)*a(n+1)+(-1772-919*n-109*n^2)*a(n+2)+(416+260*n+26*n^2)*a(n+3),a(0)=0,a(1)=28,a(2)=148} ogf
A028381 1.29464 -1+2*x-2*x^2-34*x^5+(3-6*x+6*x^2+68*x^5)*f(x)+(-3+6*x-6*x^2-34*x^5)*f(x)^2+(-2*x+2*x^2+1)*f(x)^3 ogf

A028385 2.07233 -1-12972*x^3+(3+25944*x^3)*f(x)+(-12972*x^3-3)*f(x)^2+f(x)^3 ogf
A028387 36.9614 (-1-2*x+x^2)/(x-1)^3 ogf
A028387 23.8461 -(-1-2*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A028387 23.8461 -(-5-2*x+x^2)/(x-1)/(x^2-2*x-1) lgdogf
A028387 8.80034 161+322*x-161*x^2+(-205+395*x-439*x^2+161*x^3)*f(x)
+(44-132*x+132*x^2-44*x^3)*f(x)^2 ogf
A028387 13.9477 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=11} ogf
A028390 14.8596 (1+2*x+2*x^2+6*x^3+2*x^4+x^5+x^6)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A028390 17.1905 -(-x-x^7-2*x^5-6*x^4-2*x^2-x^6-2*x^3)/(1+x^8-2*x^4) ogf
A028390 7.62363 -(2+4*x+18*x^5+19*x^4+16*x^3+3*x^8+8*x^7+30*x^6+18*x^2+2*x^9)/(x-1)/(x+1)
/(x^2+1)/(x^6+x^5+2*x^4+6*x^3+2*x^2+2*x+1) lgdogf
A028399 29.9924 -(4*x-3)/(2*x-1)/(x-1) lgdogf
A028399 18.8524 -1/4*(-4-3*x+(16+24*x+x^2)^(1/2))/x revogf
A028399 28.6884 4*x+(-1+3*x-2*x^2)*f(x) ogf
A028399 38.8137 4*x/(1-3*x+2*x^2) ogf
A028399 43.9889 4/(2*x-1)/(x-1) ogf
A028399 17.364 {a(n+2)-3*a(n+1)+2*a(n),a(0)=0,a(1)=4} ogf
A028400 15.5124 -(4-19*x+18*x^2)/(-14*x^2-1+7*x+8*x^3) ogf
A028400 15.5124 -(4-19*x+18*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A028400 8.30242 -(9-76*x+144*x^4-304*x^3+236*x^2)/(x-1)/(2*x-1)/(4*x-1)/(18*x^2-19*x+4)
lgdogf
A028400 5.95426 -5456+25916*x-24552*x^2+(752-6641*x+16342*x^2-10912*x^3)*f(x)
+(2142*x^2+153-1071*x-1224*x^3)*f(x)^2 ogf
A028400 10.3416 {-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=4,a(1)=9,a(2)=25} ogf
A028401 9.38969 -(2-18*x+40*x^4-80*x^3+59*x^2)/(x-1)/(2*x-1)/(4*x-1)/(5*x^2-5*x+1) lgdogf
A028401 16.3084 -(3-15*x+15*x^2)/(-14*x^2-1+7*x+8*x^3) ogf
A028401 16.3084 -3*(1-5*x+5*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A028401 15.493 -3+15*x-15*x^2+(14*x^2+1-7*x-8*x^3)*f(x) ogf
A028401 10.8723 {-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=3,a(1)=6,a(2)=15} ogf
A028403 25.2146 -(-4+12*x)/(8*x^2+1-6*x) ogf
A028403 14.7597 -(3-16*x+24*x^2)/(-1+3*x)/(2*x-1)/(4*x-1) lgdogf
A028403 17.29 -1/4*(-2-3*x+(4+x^2)^(1/2))/(2*x+3) revogf
A028403 23.275 -4*(3*x-1)/(4*x-1)/(2*x-1) ogf
A028403 9.30999 1/4*ln(2*x+3)-1/2*arctanh((2*x+4)^(1/2))-1/4*ln(3)+1/2*arctanh(2) revegf
A028403 10.4336 212-636*x+(-25+234*x-424*x^2)*f(x)+(-56*x^2-7+42*x)*f(x)^2 ogf
A028403 15.5167 {a(n+2)-6*a(n+1)+8*a(n),a(0)=4,a(1)=12} ogf
A028425 16.4382 -(-1-16*x^3+16*x^4-112*x^15+112*x^16)/(1-2*x+x^2) ogf
A028425 17.8994 -(-1-16*x^3+16*x^4-112*x^15+112*x^16)/(x-1)^2 ogf
A028425 8.39035 2*(1-1624*x^15+840*x^14+16*x^4-40*x^3+24*x^2+784*x^16)/(x-1)
/(112*x^16-112*x^15+16*x^4-16*x^3-1) lgdogf
A028426 8.32595 (2+75*x^5-175*x^4+100*x^3+5400*x^23-10575*x^24+5175*x^25)/(x-1)
/(225*x^25-225*x^24+25*x^5-25*x^4-1) lgdogf
A028426 18.3171 -(-1-25*x^4+25*x^5-225*x^24+225*x^25)/(x-1)^2 ogf
A028426 16.8218 -(1+25*x^4-25*x^5+225*x^24-225*x^25)/(-1+2*x-x^2) ogf
A028429 26.6544 -(-1-64*x^7+64*x^8)/(1-2*x+x^2) ogf
A028429 30.6031 -(-1-64*x^7+64*x^8)/(x-1)^2 ogf
A028429 15.5903 2*(1+192*x^8-416*x^7+224*x^6)/(x-1)/(64*x^8-64*x^7-1) lgdogf
A028430 15.6279 (2-1215*x^8+648*x^7+567*x^9)/(x-1)/(81*x^9-81*x^8-1) lgdogf
A028430 26.2146 -(-1-81*x^8+81*x^9)/(1-2*x+x^2) ogf
A028430 30.0983 -(-1-81*x^8+81*x^9)/(x-1)^2 ogf
A028430 8.37787 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=5,a(5)=6,a(6)=
7,a(7)=8,a(8)=90,a(9)=91} ogf
A028431 23.6904 -(-1-100*x^9+100*x^10)/(1-2*x+x^2) ogf
A028431 26.8491 -(-1-100*x^9+100*x^10)/(x-1)^2 ogf
A028431 14.1311 2*(1+400*x^10+450*x^8-850*x^9)/(x-1)/(100*x^10-100*x^9-1) lgdogf
A028431 7.52779 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=5,a(5)=6,a(6)=
7,a(7)=8,a(8)=9,a(9)=110,a(10)=111} ogf
A028434 9.30438 (8-5579*x^15+2985*x^14+2*x^4-5*x^3+3*x^2+2618*x^16)/(x-1)
/(187*x^16-199*x^15+x^4-x^3-4) lgdogf
A028434 18.8251 -(-4-x^3+x^4-199*x^15+187*x^16)/(1-2*x+x^2) ogf
A028434 20.7559 -(-4-x^3+x^4-199*x^15+187*x^16)/(x-1)^2 ogf
A028435 18.3779 -(-5-x^4+x^5-509*x^24+489*x^25)/(1-2*x+x^2) ogf
A028435 20.2628 -(-5-x^4+x^5-509*x^24+489*x^25)/(x-1)^2 ogf
A028438 19.653 (16+6*x^8-13*x^7+7*x^6)/(x-1)/(x^8-x^7-8) lgdogf
A028438 32.231 -(-8-x^7+x^8)/(1-2*x+x^2) ogf
A028438 38.3702 -(-8-x^7+x^8)/(x-1)^2 ogf
A028439 19.8476 (18-15*x^8+8*x^7+7*x^9)/(x-1)/(x^9-x^8-9) lgdogf
A028439 32.5501 -(-9-x^8+x^9)/(1-2*x+x^2) ogf
A028439 38.7501 -(-9-x^8+x^9)/(x-1)^2 ogf
A028439 7.82454 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=9,a(1)=18,a(2)=27,a(3)=36,a(4)=45,a(5)=
54,a(6)=63,a(7)=72,a(8)=82,a(9)=91} ogf
A028440 18.2272 (20+8*x^10+9*x^8-17*x^9)/(x-1)/(x^10-x^9-10) lgdogf
A028440 29.7037 -(-10-x^9+x^10)/(1-2*x+x^2) ogf

A028440 34.8695 -(-10-x^9+x^10)/(x-1)^2 ogf
A028440 6.91378 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=10,a(1)=20,a(2)=30,a(3)=40,a(4)=50,a(5)=
60,a(6)=70,a(7)=80,a(8)=90,a(9)=101,a(10)=111} ogf
A028468 6.12486 -(-1-2*x+x^2)*(x^4+2*x^3-3*x^2-2*x+1)/(x-1)/(x+1)/(x^3+6*x^2+5*x+1)
/(x^3-5*x^2+6*x-1) ogf
A028468 6.85017 -(1-8*x^2+8*x^4-x^6-2*x^3)/(-x^8-1+x+20*x^2-
x^7+10*x^3+20*x^6-38*x^4-10*x^5) ogf
A028477 10.0161 -(-2-12*x-x^5+4*x^2-4*x^4+15*x^3)/(-16*x^2+1-4*x+16*x^4+6*x^3-x^6-4*x^5)
ogf
A028477 10.4516 -(x-1)*(x^4+5*x^3-10*x^2-14*x-2)/(-1-2*x+x^2)/(x^4+6*x^3-3*x^2-6*x+1) ogf
A028493 10.4912 -(-16+84*x-131*x^2+65*x^3)/(12*x^2+1-6*x+3*x^4-10*x^3) ogf
A028493 13.4886 -(-16+84*x-131*x^2+65*x^3)/(3*x-1)/(x-1)^3 ogf
A028493 7.65571 -(12-98*x+195*x^4-396*x^3+299*x^2)/(x-1)/(-1+3*x)
/(65*x^3-131*x^2+84*x-16) lgdogf
A028494 26.2426 (1+5*x-12*x^2+3*x^3)/(x-1)^4 ogf
A028494 9.92964 -(1+5*x+54*x^7+10*x^9-12*x^2-66*x^8+3*x^3+8*x^10)/(-6*x^2-1+4*x-
x^4+4*x^3) ogf
A028494 15.9738 -(1+5*x-12*x^2+3*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A028494 15.6339 -3*(x+1)*(x^2-6*x+3)/(x-1)/(3*x^3-12*x^2+5*x+1) lgdogf
A028494 6.80364 {(-1070-813*n-139*n^2)*a(n+1)+(1260+1104*n+228*n^2)*a(n+2)
+(-441*n-522-89*n^2)*a(n+3),a(0)=1,a(1)=9,a(2)=18} ogf
A028495 31.3428 -(-1+x^2)/(1-x-2*x^2+x^3) ogf
A028495 17.0341 -(1+2*x+x^4-2*x^2)/(x-1)/(x+1)/(x^3-2*x^2-x+1) lgdogf
A028495 27.9846 -(x-1)*(x+1)/(x^3-2*x^2-x+1) ogf
A028495 12.4376 3-3*x^2+(-11+3*x+14*x^2-3*x^3)*f(x)+(8+8*x^3-8*x-16*x^2)*f(x)^2 ogf
A028495 15.6714 {a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A028498 4.85192 -(8-16*x+12*x^2+4*x^4-8*x^3)/(-108*x^2-8+48*x-x^6-54*x^4+112*x^3+12*x^5)
egf
A028498 7.59431 -2*(8-8*x+x^4+2*x^2)/(x-1)/(x^2+2)/(x^2-4*x+2) lgdegf
A028498 11.269 4*(2+x^2)*(x-1)^2/(x^2-4*x+2)^3 egf
A028498 2.86343 {(12+7*n+n^2)*a(n+1)+(-30*n-40-5*n^2)*a(n+2)+(52+38*n+6*n^2)*a(n+3)
+(-12*n-16-2*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=12,a(3)=31} egf
A028551 1.7297 1+4646*x^3+(-2-4646*x^3)*f(x)+f(x)^2 ogf
A028552 32.9911 -(-5+2*x)/(x-1)/(x-2) lgdogf
A028552 22.3488 -(4*x-2*x^2)/(-1+3*x-3*x^2+x^3) ogf
A028552 46.1875 2*(x-2)/(x-1)^3 ogf
A028552 10.0408 32*x-16*x^2+(-8+44*x-34*x^2+8*x^3)*f(x)+(-15*x^2-5+15*x+5*x^3)*f(x)^2 ogf
A028552 13.0719 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=10} ogf
A028557 30.4533 -(-7+4*x)/(x-1)/(2*x-3) lgdogf
A028557 22.5944 -(6*x-4*x^2)/(-1+3*x-3*x^2+x^3) ogf
A028557 41.2015 2*(2*x-3)/(x-1)^3 ogf
A028557 9.72813 312*x-208*x^2+(-52+138*x-144*x^2+52*x^3)*f(x)+(3-9*x+9*x^2-3*x^3)*f(x)^2
ogf
A028557 13.2156 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=14} ogf
A028560 46.9237 (-7+5*x)/(x-1)^3 ogf
A028560 24.2187 -(7*x-5*x^2)/(-1+3*x-3*x^2+x^3) ogf
A028560 30.0312 -2*(-8+5*x)/(x-1)/(5*x-7) lgdogf
A028560 7.66101 164619*x-117585*x^2+(-23517+64531*x-66251*x^2+23517*x^3)*f(x)
+(860-2580*x+2580*x^2-860*x^3)*f(x)^2 ogf
A028560 14.1656 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=16} ogf
A028563 30.3781 -(8*x-6*x^2)/(-1+3*x-3*x^2+x^3) ogf
A028563 39.2384 -3*(2*x-3)/(x-1)/(3*x-4) lgdogf
A028563 52.3179 2*(-4+3*x)/(x-1)^3 ogf
A028563 10.7014 21840*x-16380*x^2+(-2730+7654*x-7788*x^2+2730*x^3)*f(x)
+(67-201*x+201*x^2-67*x^3)*f(x)^2 ogf
A028563 17.7683 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=18} ogf
A028566 45.9437 (-9+7*x)/(x-1)^3 ogf
A028566 23.7129 -(9*x-7*x^2)/(-1+3*x-3*x^2+x^3) ogf
A028566 28.273 -2*(-10+7*x)/(x-1)/(7*x-9) lgdogf
A028566 7.20685 683199*x-531377*x^2+(-75911+215961*x-218577*x^2+75911*x^3)*f(x)
+(1308-3924*x+3924*x^2-1308*x^3)*f(x)^2 ogf
A028566 13.8698 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=9,a(2)=20} ogf
A028569 29.5571 -(-11+8*x)/(x-1)/(-5+4*x) lgdogf
A028569 23.0915 -(10*x-8*x^2)/(-1+3*x-3*x^2+x^3) ogf
A028569 41.0515 2*(-5+4*x)/(x-1)^3 ogf
A028569 9.23659 5580*x-4464*x^2+(-558+1604*x-1618*x^2+558*x^3)*f(x)+(7-21*x+21*x^2-7*x^3)
*f(x)^2 ogf
A028569 13.6838 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=10,a(2)=22} ogf
A028574 15.9272 -1/(8*x-1)/(2*x-1)/(4*x-1)/(16*x-1)^2 ogf
A028574 9.06627 -2*(-23+392*x+2560*x^3-1888*x^2)/(16*x-1)/(8*x-1)/(2*x-1)/(4*x-1) lgdogf
A028574 12.5385 1/(1-46*x+760*x^2-5440*x^3+16384*x^4-16384*x^5) ogf
A028575 8.7958 -(4*(5*x-1)^(4/5)-5*(-1)^(4/5)*x+(-1)^(4/5))/(5*x-1)^(9/5) lgdegf
A028575 6.89401 {(-25*n-45)*a(n+1)+(10*n+24)*a(n+2)+(-n-3)*a(n+3),a(0)=5,a(1)=24,a(2)=

118} lgdegf
A028723 14.3874 -(-x^5-x^6-x^7)/(1-2*x-2*x^2+6*x^3-6*x^5+2*x^6+2*x^7-x^8) ogf
A028723 31.5416 -(x^2+x+1)/(x+1)^3/(x-1)^5 ogf
A028723 18.6382 -3*(1+4*x+2*x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A028723 91.1202 3+3*x-x^2 ogf_with_Euler_Transform
A028723 8.91393 {(-n-n^2)*a(n)+(-2*n+2)*a(n+1)+(n^2-5*n+6)*a(n+2),a(0)=0,a(1)=0,a(2)=
0,a(3)=0,a(4)=0,a(5)=1} ogf
A028724 32.241 (x^2+x+1)/(x+1)^3/(x-1)^4 ogf
A028724 15.208 -(-x^4-x^5-x^6)/(1-x-3*x^2+3*x^3+3*x^4-3*x^5-x^6+x^7) ogf
A028724 18.7448 -(2+10*x+5*x^3+7*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A028724 89.5584 2+3*x-x^2 ogf_with_Euler_Transform
A028724 8.3961 {(-n^2-n^3)*a(n)+(-2+n-n^2)*a(n+1)+(-2+5*n-4*n^2+n^3)*a(n+2),a(0)=0,a(1)=
0,a(2)=0,a(3)=0,a(4)=1} ogf
A028725 15.0918 (1+2*x+4*x^2+2*x^3+x^4)/(x+1)^5/(x-1)^6 ogf
A028725 8.17472 -(3+21*x+7*x^5+17*x^4+42*x^3+30*x^2)/(x-1)/(x+1)/(x^4+2*x^3+4*x^2+2*x+1)
lgdogf
A028725 6.00592 -(4*x^8+2*x^9+x^10+x^6+2*x^7)
/(-1+x+5*x^2-5*x^3-10*x^4+10*x^5+10*x^6-10*x^7-5*x^8+5*x^9+x^10-x^11) ogf
A028725 5.30252 {(-n^3+n)*a(n)+(-n^2+3*n-8)*a(n+1)+(n^3-9*n^2+26*n-24)*a(n+2),a(0)=
0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1} ogf
A028738 3.27607 (2*x^2+x+2)/(x^2+x+1)/(x-1)^2 ogf
A028738 1.72738 -(3+7*x+4*x^4+5*x^3+11*x^2)/(x-1)/(x^2+x+1)/(2*x^2+x+2) lgdogf
A028738 1.30145 18+9*x+18*x^2+(-13+7*x-4*x^2+9*x^3-9*x^4)*f(x)+(2*x^4+2-2*x-2*x^3)*f(x)^2
ogf
A028740 3.63902 -(x+2)*(x^6-x^5-1)/(x+1)/(x-1)^2 ogf
A028762 6.76983 (x^3+x^2+2*x+3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A028762 8.08012 -(3+2*x+x^2+x^3)/(-1+x-x^5+x^4) ogf
A028762 3.29584 -(5+7*x+4*x^5+10*x^4+19*x^3+2*x^6+9*x^2)/(x-1)/(x+1)/(x^2+1)
/(x^3+x^2+2*x+3) lgdogf
A028814 15.9317 -(-1+2*x)/(15*x^2+1-7*x-13*x^3+4*x^4) ogf
A028814 24.5613 -(2*x-1)/(4*x-1)/(x-1)^3 ogf
A028814 15.5124 -(5-20*x+24*x^2)/(x-1)/(2*x-1)/(4*x-1) lgdogf
A028814 4.67835 -13664+27328*x+(72525-213370*x+204960*x^2-177632*x^3+54656*x^4)*f(x)
+(-882915*x^2-58861+412027*x-235444*x^4+765193*x^3)*f(x)^2 ogf
A028814 6.20497 {(n+4)*a(n+4)+(-26-7*n)*a(n+3)+(48+14*n)*a(n+2)+(-32-8*n)*a(n+1),a(0)=
1,a(1)=5,a(2)=20,a(3)=78} ogf
A028826 2.16644 (2/x^10+1/x^5+2/x^12+2/x^11+5)/(x^2+x+1)*x^12 ogf_with_Euler_Transform
A028826 1.83943 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 ogf
A028828 1.5666 -29+(43-116*x+58*x^2)*f(x)+(1+56*x-144*x^2+116*x^3-29*x^4)*f(x)
^2+(60*x-15-90*x^2-15*x^4+60*x^3)*f(x)^3 ogf
A028830 1.53676 -23+(58-92*x+46*x^2)*f(x)+(-47+140*x-162*x^2+92*x^3-23*x^4)*f(x)
^2+(-48*x+12+72*x^2+12*x^4-48*x^3)*f(x)^3 ogf
A028831 17.3626 -(1+2*x+3*x^2)/(x^2-1+x+x^4+x^3) ogf
A028831 17.3626 -(3*x^2+2*x+1)/(x^2-1+x+x^4+x^3) ogf
A028831 8.68132 -(3+8*x+6*x^5+9*x^4+8*x^3+2*x^2)/(3*x^2+2*x+1)/(x^4+x^3+x^2+x-1) lgdogf
A028831 4.51711 20798+41596*x+62394*x^2+(-22297+17800*x+16301*x^2+20798*x^3+20798*x^4)
*f(x)+(1499-1499*x-1499*x^4-1499*x^2-1499*x^3)*f(x)^2 ogf
A028835 21.809 (2+x+2*x^2+2*x^3+2*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A028835 10.6674 -(3+7*x+10*x^5+10*x^4+23*x^3+2*x^7+6*x^6+11*x^2)/(x-1)/(x+1)/(x^2+1)
/(2*x^4+2*x^3+2*x^2+x+2) lgdogf
A028836 22.8233 (1+x+2*x^2+4*x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A028836 11.1523 -(2+6*x+11*x^5+11*x^4+16*x^3+x^7+9*x^6+16*x^2)/(x-1)/(x+1)/(x^2+1)
/(x^4+4*x^3+2*x^2+x+1) lgdogf
A028837 26.8113 (1+3*x+5*x^2)/(x^2+x+1)/(x-1)^2 ogf
A028837 28.6604 -(1+3*x+5*x^2)/(-1+x+x^3-x^4) ogf
A028837 14.3302 -2*(2+7*x+5*x^4+7*x^3+6*x^2)/(x-1)/(x^2+x+1)/(5*x^2+3*x+1) lgdogf
A028837 6.81271 66164+198492*x+330820*x^2+(-53663+103667*x+62505*x^2+66164*x^3-66164*x^4)
*f(x)+(-12501+12501*x+12501*x^3-12501*x^4)*f(x)^2 ogf
A028837 10.2611 {(9*n+32)*a(n+1)+9*a(n+2)+9*a(n+3)+(-9*n-23)*a(n+4),a(0)=1,a(1)=4,a(2)=
9,a(3)=10} ogf
A028841 17.0661 (1+x+x^2+2*x^3+3*x^4+x^5)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A028841 21.2286 -(-1-x-3*x^4-x^2-2*x^3-x^5)/(1-x-x^5+x^6) ogf
A028841 7.98505 -(2+4*x+12*x^5+18*x^4+17*x^3+7*x^8+10*x^7+10*x^6+9*x^2+x^9)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^5+3*x^4+2*x^3+x^2+x+1) lgdogf
A028844 9.02267 (-5*(6*x-1)^(5/6)+6*(-1)^(5/6)*x-(-1)^(5/6))/(6*x-1)^(11/6) lgdegf
A028844 7.00444 {(-36*n-66)*a(n+1)+(12*n+29)*a(n+2)+(-n-3)*a(n+3),a(0)=6,a(1)=35,a(2)=
415/2} lgdegf
A028849 1.84207 6+27*x^2+91*x^4+45*x^5+417*x^6 ogf
A028850 1.84207 3+10*x^2+30*x^4+15*x^5+126*x^6 ogf
A028851 1.84207 3+12*x^2+40*x^4+21*x^5+188*x^6 ogf
A028859 27.6935 (x+1)*f(x)+(2*x^2-1+2*x)*f(x)^2 ogf
A028859 39.0226 -(-1-x)/(-2*x^2+1-2*x) ogf
A028859 25.2499 -(3+2*x^2+4*x)/(x+1)/(2*x^2+2*x-1) lgdogf

A028859 42.9249 -(x+1)/(2*x^2-1+2*x) ogf
A028859 19.5113 1/2/(1+2*x)*(-1-2*x+((1+2*x)*(6*x+1))^(1/2)) revogf
A028859 22.592 {a(n+2)-2*a(n+1)-2*a(n),a(0)=1,a(1)=3} ogf
A028860 22.9336 -(-3*x+1)/(-2*x^2+1-2*x) ogf
A028860 14.8758 -(1-4*x+6*x^2)/(-1+3*x)/(2*x^2+2*x-1) lgdogf
A028860 25.0184 -(3*x-1)/(2*x^2-1+2*x) ogf
A028860 20.3854 -(x-1+4*x^2)/(-2*x^2+1-2*x) ogf
A028860 12.2312 -1/2*(-1+2*x+((1+2*x)*(6*x+1))^(1/2))/(2*x+3) revogf
A028860 11.7108 1-3*x+(-8*x+3-2*x^2)*f(x)+(-4*x^2+2-4*x)*f(x)^2 ogf
A028860 14.113 {a(n+2)-2*a(n+1)-2*a(n),a(0)=-1,a(1)=1} ogf
A028872 33.7763 (-1-3*x+2*x^2)/(x-1)^3 ogf
A028872 22.5175 -(-1-3*x+2*x^2)/(3*x^2+1-3*x-x^3) ogf
A028872 22.5175 -2*(-3-x+x^2)/(x-1)/(2*x^2-3*x-1) lgdogf
A028872 7.50585 -3859-11577*x+7718*x^2+(4351-10101*x+10593*x^2-3859*x^3)*f(x)
+(-1476*x^2-492+1476*x+492*x^3)*f(x)^2 ogf
A028872 14.0204 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=6,a(2)=13} ogf
A028875 44.5536 (-4+x+x^2)/(x-1)^3 ogf
A028875 26.7321 -(-11+4*x+x^2)/(x-1)/(x^2+x-4) lgdogf
A028875 27.6539 -(-4+x+x^2)/(3*x^2+1-3*x-x^3) ogf
A028875 7.78606 -44596+11149*x+11149*x^2+(14333-34243*x+32651*x^2-11149*x^3)*f(x)
+(-2388*x^2-796+2388*x+796*x^3)*f(x)^2 ogf
A028875 14.8512 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=11,a(2)=20} ogf
A028878 35.9347 (x+1)*(2*x-3)/(x-1)^3 ogf
A028878 24.3429 -(-3-x+2*x^2)/(3*x^2+1-3*x-x^3) ogf
A028878 22.8676 -2*(-5+x+x^2)/(x-1)/(2*x-3)/(x+1) lgdogf
A028878 8.02797 -5985-1995*x+3990*x^2+(2343-5869*x+5753*x^2-1995*x^3)*f(x)
+(-348*x^2-116+348*x+116*x^3)*f(x)^2 ogf
A028878 13.9746 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=10,a(2)=19} ogf
A028881 34.1263 (-2-3*x+3*x^2)/(x-1)^3 ogf
A028881 22.7509 -(-2-3*x+3*x^2)/(3*x^2+1-3*x-x^3) ogf
A028881 24.2187 -3*(-3+x^2)/(x-1)/(3*x^2-3*x-2) lgdogf
A028881 8.16064 -3770-5655*x+5655*x^2+(2069-5379*x+5379*x^2-1885*x^3)*f(x)
+(-276*x^2-92+276*x+92*x^3)*f(x)^2 ogf
A028881 14.1656 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=9,a(2)=18} ogf
A028884 34.1263 (-1-5*x+4*x^2)/(x-1)^3 ogf
A028884 22.7509 -(-1-5*x+4*x^2)/(3*x^2+1-3*x-x^3) ogf
A028884 21.4508 -2*(-4-x+2*x^2)/(x-1)/(4*x^2-5*x-1) lgdogf
A028884 7.21903 -20149-100745*x+80596*x^2+(20993-56227*x+57071*x^2-20149*x^3)*f(x)
+(-2532*x^2-844+2532*x+844*x^3)*f(x)^2 ogf
A028884 14.1656 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=8,a(2)=17} ogf
A028892 9.33887 -(-1+x-x^3-4*x^8+2*x^6-2*x^5+2*x^2-4*x^7)/(-3*x^2+1-x+2*x^4+2*x^3) ogf
A028892 14.6754 -(-x-2*x^2+x^3+1)/(-3*x^2+1-x+2*x^4+2*x^3) ogf
A028892 17.1213 -(x^3-2*x^2-x+1)/(2*x^2-1)/(x^2+x-1) ogf
A028892 14.0083 -1+x+2*x^2-x^3+(-1+x+3*x^2-2*x^3-2*x^4)*f(x) ogf
A028892 8.6812 -x*(-2-8*x^4-7*x^3+6*x^2+2*x^5+4*x)/(2*x^2-1)/(x^2+x-1)/(x^3-2*x^2-x+1)
lgdogf
A028895 93.2632 -3/(x-1) lgdogf
A028895 74.6105 -5/(x-1)^3 ogf
A028895 27.6335 5*x+(-1+3*x-3*x^2+x^3)*f(x) ogf
A028895 35.5288 5*x/(1-3*x+3*x^2-x^3) ogf
A028895 14.0775 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=15} ogf
A028896 91.2936 -3/(x-1) lgdogf
A028896 73.0349 -6/(x-1)^3 ogf
A028896 27.05 6*x+(-1+3*x-3*x^2+x^3)*f(x) ogf
A028896 34.7785 6*x/(1-3*x+3*x^2-x^3) ogf
A028896 13.7802 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=18} ogf
A028897 13.7439 -(-1-x+7*x^9-x^2-x^3-x^4-x^5-x^6-x^7-x^8)/(x+1)/(1+x+x^2+x^3+x^4)/(1-
x+x^2-x^3+x^4)/(x-1)^2 ogf
A028897 20.845 -(x-7*x^10+x^3+x^4+x^8+x^6+x^9+x^5+x^2+x^7)/(-1+x+x^10-x^11) ogf
A028898 9.92871 -(-1-x+6*x^9-x^2-x^3-x^4-x^5-x^6-x^7-x^8)/(x+1)/(1+x+x^2+x^3+x^4)/(1-
x+x^2-x^3+x^4)/(x-1)^2 ogf
A028899 9.9464 -(-1-x+5*x^9-x^2-x^3-x^4-x^5-x^6-x^7-x^8)/(x+1)/(1+x+x^2+x^3+x^4)/(1-
x+x^2-x^3+x^4)/(x-1)^2 ogf
A028900 9.91599 -(-1-x+4*x^9-x^2-x^3-x^4-x^5-x^6-x^7-x^8)/(x+1)/(1+x+x^2+x^3+x^4)/(1-
x+x^2-x^3+x^4)/(x-1)^2 ogf
A028901 9.79058 -(-1-x+3*x^9-x^2-x^3-x^4-x^5-x^6-x^7-x^8)/(x+1)/(1+x+x^2+x^3+x^4)/(1-
x+x^2-x^3+x^4)/(x-1)^2 ogf
A028901 14.849 -(-x+3*x^10-x^3-x^4-x^8-x^6-x^9-x^5-x^2-x^7)/(1-x-x^10+x^11) ogf
A028902 9.83787 -(-1-x+2*x^9-x^2-x^3-x^4-x^5-x^6-x^7-x^8)/(x+1)/(1+x+x^2+x^3+x^4)/(1-
x+x^2-x^3+x^4)/(x-1)^2 ogf
A028902 14.9208 -(x-2*x^10+x^3+x^4+x^8+x^6+x^9+x^5+x^2+x^7)/(-1+x+x^10-x^11) ogf
A028903 10.1073 -(-1-x+x^9-x^2-x^3-x^4-x^5-x^6-x^7-x^8)/(x+1)/(1+x+x^2+x^3+x^4)/(1-x+x^2-
x^3+x^4)/(x-1)^2 ogf

A028904 22.0133 (x^2+x+1)*(1+x^3+x^6)/(x+1)/(1+x+x^2+x^3+x^4)/(1-x+x^2-x^3+x^4)/(x-1)^2
ogf
A028904 29.4895 -(x+x^3+x^4+x^8+x^6+x^9+x^5+x^2+x^7)/(-1+x+x^10-x^11) ogf
A028904 173.661 2-x^8+x^9 ogf_with_Euler_Transform
A028991 13.28 -(1+8*x+19*x^4+20*x^3+64*x^2)/(2*x^2-1+x-x^4-2*x^3+x^5) ogf
A028991 16.2311 -(1+8*x+64*x^2+20*x^3+19*x^4)/(x+1)^2/(x-1)^3 ogf
A028991 9.01726 -(9+141*x+19*x^5+59*x^4+288*x^3+156*x^2)/(x-1)/(x+1)
/(19*x^4+20*x^3+64*x^2+8*x+1) lgdogf
A028992 14.3939 -(-24-22*x-6*x^3-60*x^2)/(-2*x^2+1-x+x^4-x^5+2*x^3) ogf
A028992 11.1225 -(23+131*x+6*x^4+93*x^3+83*x^2)/(x-1)/(x+1)/(3*x^3+30*x^2+11*x+12) lgdogf
A028992 17.9046 -2*(12+11*x+30*x^2+3*x^3)/(x+1)^2/(x-1)^3 ogf
A028993 20.3277 -(-1-24*x-7*x^2)/(3*x^2+1-3*x-x^3) ogf
A028993 30.0497 -(1+24*x+7*x^2)/(x-1)^3 ogf
A028993 18.6795 -(27+62*x+7*x^2)/(x-1)/(7*x^2+24*x+1) lgdogf
A028993 5.31648
-3765773-90378552*x-26360411*x^2+(4033421-4873767*x+13170855*x^2-3765773*x^3)*f(x)
+(-802944*x^2-267648+802944*x+267648*x^3)*f(x)^2 ogf
A028993 12.7989 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=27,a(2)=85} ogf
A028994 24.508 -(-10-22*x)/(3*x^2+1-3*x-x^3) ogf
A028994 26.3234 -2*(13+11*x)/(11*x+5)/(x-1) lgdogf
A028994 37.4069 -2*(5+11*x)/(x-1)^3 ogf
A028994 5.7783 -84585810-186088782*x+(12650581-16153343*x+25375743*x^2-8458581*x^3)*f(x)
+(-1257600*x^2-419200+1257600*x+419200*x^3)*f(x)^2 ogf
A028994 12.6916 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=10,a(1)=52,a(2)=126} ogf
A029000 10.1929 -(1+3*x+4*x^2+3*x^3+x^4+12*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A029000 12.843 -1/(-1+x+x^2-x^4-x^5+2*x^6-x^7-x^8+x^10+x^11-x^12) ogf
A029000 58.3773 1+x+x^2+x^5 ogf_with_Euler_Transform
A029000 16.4654 1/(1-x+x^2)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029001 5.69874 -(1+5*x+18*x^5+18*x^4+18*x^3+27*x^8+31*x^7+25*x^6+12*x^2+13*x^9)/(x-1)
/(x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A029001 12.2742 -1/(-1+x+x^2-x^4-x^5+x^6+x^7-x^8-x^9+x^11+x^12-x^13) ogf
A029001 58.0235 1+x+x^2+x^6 ogf_with_Euler_Transform
A029001 12.5149 1/(x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029002 6.59906 -(1+4*x+10*x^5+8*x^4+10*x^3+15*x^8+18*x^7+8*x^6+8*x^2+14*x^9)/(x-1)/(x+1)
/(x^2+1)/(x^2+x+1)/(x^4+1) lgdogf
A029002 12.3266 -1/(-1+x+x^2-x^4-x^5+x^6+x^8-x^9-x^10+x^12+x^13-x^14) ogf
A029002 59.3916 1+x+x^2+x^7 ogf_with_Euler_Transform
A029002 15.1932 1/(x^2+x+1)/(x^2+1)/(x^4+1)/(x+1)^2/(x-1)^4 ogf
A029003 9.86245 -(1+4*x+7*x^5+4*x^4+7*x^3+16*x^8+4*x^7+7*x^6+7*x^2+15*x^9)/(x-1)/(x+1)
/(x^2+x+1)/(x^6+x^3+1) lgdogf
A029003 82.486 1+x+x^2+x^8 ogf_with_Euler_Transform
A029003 17.449 1/(1-x-x^2+x^4+x^5-x^6-x^9+x^10+x^11-x^13-x^14+x^15) ogf
A029003 23.2653 1/(x+1)/(1+x^3+x^6)/(x^2+x+1)^2/(x-1)^4 ogf
A029004 4.81704
-(1+16*x^11+17*x^10+4*x+10*x^5+8*x^4+10*x^3+8*x^8+10*x^7+8*x^6+8*x^2+20*x^9)/(x-1)/(x+1)
/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) lgdogf
A029004 11.7361 -1/(-1+x+x^2-x^4-x^5+x^6+x^10-x^11-x^12+x^14+x^15-x^16) ogf
A029004 58.6803 1+x+x^2+x^9 ogf_with_Euler_Transform
A029004 10.2458 1/(x^2+x+1)/(1+x+x^2+x^3+x^4)/(1-x+x^2-x^3+x^4)/(x+1)^2/(x-1)^4 ogf
A029005 53.7903 1+x+x^2+x^10 ogf_with_Euler_Transform
A029005 12.1789 1/(1-x-x^2+x^4+x^5-x^6-x^11+x^12+x^13-x^15-x^16+x^17) ogf
A029005 9.4924 1/(x+1)/(x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029006 5.48352 -(1+3*x+4*x^2+3*x^3+x^4+6*x^5+x^6+3*x^7+4*x^8+3*x^9+x^10+18*x^11)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) lgdogf
A029006 53.4643 1+x+x^2+x^11 ogf_with_Euler_Transform
A029006 12.1051 1/(1-x-x^2+x^4+x^5-x^6-x^12+x^13+x^14-x^16-x^17+x^18) ogf
A029006 10.8741 1/(x^2+1)/(1-x+x^2)/(x^4-x^2+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029007 7.50928 -(1+4*x+16*x^5+17*x^4+12*x^3+12*x^7+13*x^6+5*x^2)/(x-1)/(x+1)/(x^2+1)
/(x^4+x^3+x^2+x+1) lgdogf
A029007 13.0661 -1/(-1+x+x^2-x^3+x^4-2*x^6+x^8-x^9+x^10+x^11-x^12) ogf
A029007 59.3916 1+x+x^3+x^4 ogf_with_Euler_Transform
A029007 15.1932 1/(x^2+1)/(1+x+x^2+x^3+x^4)/(x+1)^2/(x-1)^4 ogf
A029007 14.8479 {-a(n+5),a(0)=1,a(1)=1,a(2)=0,a(3)=1,a(4)=1} ogf_with_Euler_Transform
A029008 5.92187 -(1+4*x+12*x^5+12*x^4+12*x^3+15*x^8+18*x^7+19*x^6+5*x^2+14*x^9)/(x-1)
/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A029008 9.4924 -1/(-1+x+x^2-x^3+x^4-x^5-x^6+2*x^7-x^8-x^9+x^10-x^11+x^12+x^13-x^14) ogf
A029008 58.6803 1+x+x^3+x^6 ogf_with_Euler_Transform
A029008 12.6565 1/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A029009 5.39408
-(1+16*x^11+17*x^10+4*x+12*x^5+12*x^4+12*x^3+21*x^8+12*x^7+12*x^6+5*x^2+20*x^9)/(x-1)
/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1) lgdogf
A029009 9.06505 -1/(-1+x+x^2-x^3+x^4-x^5-x^6+x^7+x^9-x^10-x^11+x^12-x^13+x^14+x^15-x^16)
ogf

A029009 59.3349 1+x+x^3+x^8 ogf_with_Euler_Transform
A029009 13.8869 1/(x^2+1)/(x^2+x+1)/(1+x^3+x^6)/(x+1)^2/(x-1)^4 ogf
A029010 12.3057 -1/(-1+x+x^2-x^3+x^4-x^5-x^6+x^7+x^11-x^12-x^13+x^14-x^15+x^16+x^17-x^18) ogf
A029010 74.8598 1+x+x^3+x^10 ogf_with_Euler_Transform
A029010 13.2106 1/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A029011 7.42099 -(1+4*x+22*x^5+14*x^4+8*x^3+15*x^8+18*x^7+19*x^6+5*x^2+14*x^9)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) lgdogf
A029011 37.7796 1+x+1/24*x^4+1/120*x^5 egf_with_Euler_Transform
A029011 16.9623 1/(1-x-x^2+x^3-x^5+2*x^7-x^9+x^11-x^12-x^13+x^14) ogf
A029011 15.1118 1/(x^2+x+1)/(1-x+x^2)/(1+x+x^2+x^3+x^4)/(x+1)^2/(x-1)^4 ogf
A029011 6.81271 {2*a(n+3)*n-3*a(n+3)+a(n+3)*n^2-9*a(n+2)-2*a(n+2)*n+2*a(n+2)*n^2-4*a(n+1)*n+a(n+1)*n^2,a(0)=1,a(1)=1,a(2)=0,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A029012 12.0867 -1/(-1+x+x^2-x^3+x^5-x^6-x^9+x^10-x^12+x^13+x^14-x^15) ogf
A029012 59.3349 1+x+x^4+x^6 ogf_with_Euler_Transform
A029012 11.0624 1/(x+1)/(1+x+x^2+x^3+x^4)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029013 5.35329 -(1+16*x^11+17*x^10+4*x+16*x^5+14*x^4+8*x^3+21*x^8+24*x^7+14*x^6+5*x^2+20*x^9)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1) lgdogf
A029013 9.62041 -1/(-1+x+x^2-x^3+x^5-x^6-x^7+2*x^8-x^9-x^10+x^11-x^13+x^14+x^15-x^16) ogf
A029013 60.3462 1+x+x^4+x^7 ogf_with_Euler_Transform
A029013 13.0158 1/(x^2+1)/(1+x+x^2+x^3+x^4)/(x^4+1)/(x+1)^2/(x-1)^4 ogf
A029014 59.987 1+x+x^4+x^8 ogf_with_Euler_Transform
A029014 9.42653 1/(1-x-x^2+x^3-x^5+x^6+x^7-x^8-x^9+x^10+x^11-x^12+x^14-x^15-x^16+x^17) ogf
A029014 11.9974 1/(x+1)/(x^2+x+1)/(1+x+x^2+x^3+x^4)/(1+x^3+x^6)/(x-1)^4 ogf
A029015 11.0491 -1/(-1+x+x^2-x^3+x^5-x^6-x^7+x^8+x^11-x^12-x^13+x^14-x^16+x^17+x^18-x^19) ogf
A029015 67.2154 1+x+x^4+x^10 ogf_with_Euler_Transform
A029015 10.613 1/(x+1)/(1+x+x^2+x^3+x^4)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029016 54.3295 1+x+x^4+x^11 ogf_with_Euler_Transform
A029016 9.18246 1/(1-x-x^2+x^3-x^5+x^6+x^7-x^8-x^12+x^13+x^14-x^15+x^17-x^18-x^19+x^20) ogf
A029016 8.69273 1/(x^2+x+1)/(1-x+x^2)/(1+x+x^2+x^3+x^4)/(x^2+1)/(x^4-x^2+1)/(x+1)^2/(x-1)^4 ogf
A029017 12.6896 -1/(-1+x+x^2-x^3+x^6-2*x^8+x^10-x^13+x^14+x^15-x^16) ogf
A029017 59.987 1+x+x^5+x^6 ogf_with_Euler_Transform
A029017 10.4739 1/(x^2+x+1)/(1-x+x^2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A029017 5.11517 {-a(n+3)*n+6*a(n+3)-a(n+3)*n^2+12*a(n+2)+4*a(n+2)*n-2*a(n+2)*n^2+5*a(n+1)*n-a(n+1)*n^2,a(0)=1,a(1)=1,a(2)=0,a(3)=0,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A029018 5.76951 -(1+18*x^11+x^10+3*x+10*x^5+4*x^4+4*x^3+19*x^8+4*x^7+4*x^6+x^2+3*x^9)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1) lgdogf
A029018 59.2686 1+x+x^5+x^8 ogf_with_Euler_Transform
A029018 12.7834 1/(1-x+x^2)/(1+x^3+x^6)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029018 9.58757 1/(1-x-x^2+x^3-x^6+x^7+x^8-2*x^9+x^10+x^11-x^12+x^15-x^16-x^17+x^18) ogf
A029019 9.02833 -1/(-1+x+x^2-x^3+x^6-x^7-x^8+x^9+x^11-x^12-x^13+x^14-x^17+x^18+x^19-x^20) ogf
A029019 54.9223 1+x+x^5+x^10 ogf_with_Euler_Transform
A029019 8.23835 1/(x^2+x+1)/(1-x+x^2)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A029020 12.5376 -1/(-1+x+x^2-x^3+x^7-2*x^9+x^11-x^15+x^16+x^17-x^18) ogf
A029020 59.2686 1+x+x^6+x^7 ogf_with_Euler_Transform
A029020 11.0501 1/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^4 ogf
A029020 5.17424 {9*a(n+3)-a(n+3)*n^2+15*a(n+2)+6*a(n+2)*n-2*a(n+2)*n^2+6*a(n+1)*n-a(n+1)*n^2,a(0)=1,a(1)=1,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1} ogf_with_Euler_Transform
A029021 11.9831 -1/(-1+x+x^2-x^3+x^7-x^8-x^11+x^12-x^16+x^17+x^18-x^19) ogf
A029021 59.9153 1+x+x^6+x^8 ogf_with_Euler_Transform
A029021 10.4614 1/(x+1)/(x^2+x+1)/(1+x^3+x^6)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029022 59.9153 1+x+x^6+x^9 ogf_with_Euler_Transform
A029022 8.34263 1/(1+x+x^2+x^3+x^4)/(1-x+x^2-x^3+x^4)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A029022 9.55171 1/(1-x-x^2+x^3-x^7+x^8+x^9-2*x^10+x^11+x^12-x^13+x^17-x^18-x^19+x^20) ogf
A029023 8.85267 -1/(-1+x+x^2-x^3+x^7-x^8-x^9+x^10+x^11-x^12-x^13+x^14-x^18+x^19+x^20-x^21) ogf
A029023 54.5915 1+x+x^6+x^10 ogf_with_Euler_Transform
A029023 7.79878 1/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029024 8.74537 -1/(-1+x+x^2-x^3+x^7-x^8-x^9+x^10+x^12-x^13-x^14+x^15-x^19+x^20+x^21-x^22) ogf
A029024 53.9298 1+x+x^6+x^11 ogf_with_Euler_Transform
A029024 7.79708 1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x+1)^2/(x-1)^4 ogf

A029025 59.5543 1+x+x^7+x^8 ogf_with_Euler_Transform
A029025 12.8451 1/(1-x-x^2+x^3-x^8+2*x^10-x^12+x^17-x^18-x^19+x^20) ogf
A029025 11.9109 1/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x+1)^2/(x-1)^4 ogf
A029026 9.19681 -1/(-1+x+x^2-x^3+x^8-x^9-x^10+2*x^11-x^12-x^13+x^14-x^19+x^20+x^21-x^22) ogf
A029026 55.1809 1+x+x^7+x^10 ogf_with_Euler_Transform
A029026 8.71277 1/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^4 ogf
A029027 12.4185 -1/(-1+x+x^2-x^3+x^9-2*x^11+x^13-x^19+x^20+x^21-x^22) ogf
A029027 59.8347 1+x+x^8+x^9 ogf_with_Euler_Transform
A029027 8.77576 1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x+1)^2/(x-1)^4 ogf
A029028 11.7532 -1/(-1+x+x^2-x^3+x^9-x^10-x^13+x^14-x^20+x^21+x^22-x^23) ogf
A029028 54.8485 1+x+x^8+x^10 ogf_with_Euler_Transform
A029028 8.22727 1/(x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029029 54.5161 1+x+x^8+x^11 ogf_with_Euler_Transform
A029029 9.21398 1/(1-x-x^2+x^3-x^9+x^10+x^11-2*x^12+x^13+x^14-x^15+x^21-x^22-x^23+x^24) ogf
A029029 9.21398 1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029030 54.1836 1+x+x^9+x^10 ogf_with_Euler_Transform
A029030 12.5039 1/(1-x-x^2+x^3-x^10+2*x^12-x^14+x^21-x^22-x^23+x^24) ogf
A029030 6.77296 1/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A029031 50.554 1+x+x^10+x^11 ogf_with_Euler_Transform
A029031 12.6385 1/(1-x-x^2+x^3-x^11+2*x^13-x^15+x^23-x^24-x^25+x^26) ogf
A029031 6.57202 1/(x^2+x+1)/(x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x+1)^2/(x-1)^4 ogf
A029032 5.74468 -(1+3*x+45*x^5+33*x^4+19*x^3+27*x^8+42*x^7+48*x^6+9*x^2+13*x^9)/(x-1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1) lgdogf
A029032 17.7128 -1/(-1+x+x^3-x^6-x^7+x^10+x^12-x^13) ogf
A029032 49.0507 1+x^2+x^3+x^4 ogf_with_Euler_Transform
A029032 12.5031 1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^4 ogf
A029032 14.8293 {a(n+5),a(0)=1,a(1)=0,a(2)=1,a(3)=1,a(4)=1} ogf_with_Euler_Transform
A029033 50.7582 1+x^2+x^3+x^6 ogf_with_Euler_Transform
A029033 18.8531 1/(1-x-x^3+x^5+x^10-x^12-x^14+x^15) ogf
A029033 11.184 1/(x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^4 ogf
A029034 6.51955 -(1+2*x+10*x^5+10*x^4+10*x^3+17*x^8+18*x^7+6*x^6+6*x^2+16*x^9)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^4+1) lgdogf
A029034 12.7834 -1/(-1+x+x^3-x^5-x^7+2*x^8-x^9-x^11+x^13+x^15-x^16) ogf
A029034 50.1504 1+x^2+x^3+x^7 ogf_with_Euler_Transform
A029034 14.4879 1/(x^2+x+1)/(x^4+1)/(x+1)^2/(x^2+1)^2/(x-1)^4 ogf
A029035 5.3554
-(1+17*x^11+18*x^10+2*x+14*x^5+11*x^4+11*x^3+23*x^8+11*x^7+11*x^6+6*x^2+19*x^9)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1) lgdogf
A029035 49.8464 1+x^2+x^3+x^8 ogf_with_Euler_Transform
A029035 12.4616 1/(1-x-x^3+x^5+x^7-x^8-x^9+x^10+x^12-x^14-x^16+x^17) ogf
A029035 13.7873 1/(x+1)/(x^2+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^4 ogf
A029036 51.003 1+x^2+x^3+x^9 ogf_with_Euler_Transform
A029036 12.5102 1/(1-x-x^3+x^5+x^7-x^8-x^10+x^11+x^13-x^15-x^17+x^18) ogf
A029036 9.33857 1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x+1)^2/(x-1)^4 ogf
A029037 14.7991 -1/(-1+x+x^3-x^5-x^7+x^8+x^11-x^12-x^14+x^16+x^18-x^19) ogf
A029037 58.1394 1+x^2+x^3+x^10 ogf_with_Euler_Transform
A029037 10.7099 1/(x+1)/(x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^4 ogf
A029038 5.76219 -(1+x+4*x^2+5*x^3+x^4+4*x^5+x^6+5*x^7+4*x^8+x^9+x^10+20*x^11)/(x^2-x+1)/(x^2+x+1)/(x^2+1)/(x-1)/(x+1)/(x^4-x^2+1) lgdogf
A029038 46.5091 1+x^2+x^3+x^11 ogf_with_Euler_Transform
A029038 12.2854 1/(1-x-x^3+x^5+x^7-x^8-x^12+x^13+x^15-x^17-x^19+x^20) ogf
A029038 10.6742 1/(x^2-x+1)/(x^4-x^2+1)/(x+1)^2/(x^2+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029039 7.20165 -(1+2*x+22*x^5+13*x^4+7*x^3+16*x^8+17*x^7+21*x^6+6*x^2+15*x^9)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) lgdogf
A029039 62.045 1+x^2+x^4+x^5 ogf_with_Euler_Transform
A029039 15.5112 1/(1-x-x^3+x^4-x^5+x^7+x^8-x^10+x^11-x^12-x^14+x^15) ogf
A029039 14.6652 1/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf
A029039 6.61135 {143*a(n+3)*n-714*a(n+3)+127*a(n+3)*n^2-20*a(n+2)*n-10*a(n+2)*n^2+588*a(n+1)-143*a(n+1)*n-a(n+1)*n^2,a(0)=1,a(1)=0,a(2)=1} ogf_with_Euler_Transform
A029040 11.9831 -1/(-1+x+x^3-x^4+x^5-x^6-x^11+x^12-x^13+x^14+x^16-x^17) ogf
A029040 50.6975 1+x^2+x^4+x^7 ogf_with_Euler_Transform
A029040 11.1706 1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x-1)^4 ogf
A029041 6.10402

-(1+18*x^12+19*x^11+20*x^10+2*x+16*x^5+13*x^4+7*x^3+25*x^8+13*x^7+16*x^6+6*x^2+24*x^9)
/(x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1) lgdogf
A029041 61.9793 1+x^2+x^4+x^8 ogf_with_Euler_Transform
A029041 11.849 1/(1-x-x^3+x^4-x^5+x^6+x^8-2*x^9+x^10+x^12-x^13+x^14-x^15-x^17+x^18) ogf
A029041 15.7986 1/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^4 ogf
A029042 4.82953
-(1+19*x^11+20*x^10+2*x+11*x^5+11*x^4+6*x^3+6*x^8+6*x^7+11*x^6+6*x^2+21*x^9)/(x^4-
x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x-1)/(x+1) lgdogf
A029042 8.86517 -1/(-1+x+x^3-x^4+x^5-x^6-x^8+x^9+x^10-x^11-x^13+x^14-x^15+x^16+x^18-x^19)
ogf
A029042 49.7813 1+x^2+x^4+x^9 ogf_with_Euler_Transform
A029042 10.2723 1/(x+1)/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^4 ogf
A029043 9.07083 -1/(-1+x+x^3-x^4+x^5-x^6-x^8+x^9+x^11-x^12-x^14+x^15-x^16+x^17+x^19-x^20)
ogf
A029043 47.2979 1+x^2+x^4+x^10 ogf_with_Euler_Transform
A029043 8.27713 1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)
/(x-1)^4 ogf
A029044 9.01619 -1/(-1+x+x^3-x^4+x^5-x^6-x^8+x^9+x^12-x^13-x^15+x^16-x^17+x^18+x^20-x^21)
ogf
A029044 47.013 1+x^2+x^4+x^11 ogf_with_Euler_Transform
A029044 8.77576 1/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x-1)
^4 ogf
A029045 12.1314 -1/(-1+x+x^3-x^4+x^6-x^8-x^9+x^11-x^13+x^14+x^16-x^17) ogf
A029045 50.3921 1+x^2+x^5+x^6 ogf_with_Euler_Transform
A029045 10.3984 1/(x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf
A029046 5.48438 -(1+18*x^11+x^10+x+12*x^5+6*x^4+2*x^3+5*x^8+20*x^7+6*x^6+5*x^2+19*x^9)
/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A029046 9.2451 -1/(-1+x+x^3-x^4+x^6-x^7+x^8-2*x^9+x^10-x^11+x^12-x^14+x^15+x^17-x^18) ogf
A029046 49.7813 1+x^2+x^5+x^7 ogf_with_Euler_Transform
A029046 11.7665 1/(x^2+1)/(x^2-x+1)/(x^4+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029047 11.3932 -1/(-1+x+x^3-x^4+x^6-x^7-x^9+2*x^10-x^11-x^13+x^14-x^16+x^17+x^19-x^20)
ogf
A029047 62.2244 1+x^2+x^5+x^9 ogf_with_Euler_Transform
A029047 10.7856 1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)
^4 ogf
A029048 8.84044 -1/(-1+x+x^3-x^4+x^6-x^7-x^9+x^10+x^11-x^12-x^14+x^15-x^17+x^18+x^20-
x^21) ogf
A029048 46.7281 1+x^2+x^5+x^10 ogf_with_Euler_Transform
A029048 8.17741 1/(x+1)/(x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)
^2/(x-1)^4 ogf
A029049 51.787 1+x^2+x^6+x^7 ogf_with_Euler_Transform
A029049 12.7025 1/(1-x-x^3+x^4-x^7+x^9+x^10-x^12+x^15-x^16-x^18+x^19) ogf
A029049 10.0482 1/(x+1)/(x^2+1)/(x^2+x+1)/(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029050 9.42569 -1/(-1+x+x^3-x^4+x^7-x^8+x^9-2*x^10+x^11-x^12+x^13-x^16+x^17+x^19-x^20)
ogf
A029050 51.4788 1+x^2+x^6+x^8 ogf_with_Euler_Transform
A029050 11.3428 1/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf
A029051 51.1705 1+x^2+x^6+x^9 ogf_with_Euler_Transform
A029051 12.5513 1/(1-x-x^3+x^4-x^7+x^8+x^13-x^14+x^17-x^18-x^20+x^21) ogf
A029051 7.64617 1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029052 13.0639 (-1/x^12+1/x^10-1/x^14+1)/(x^2+1)/(x-1)*x^14/(x+1)
ogf_with_Euler_Transform
A029052 9.07215 -1/(-1+x+x^3-x^4+x^7-x^8-x^10+2*x^11-x^12-x^14+x^15-x^18+x^19+x^21-x^22)
ogf
A029052 7.42267 1/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029053 10.2498 -1/(-1+x+x^3-x^4+x^7-x^8-x^10+x^11+x^12-x^13-x^15+x^16-x^19+x^20+x^22-
x^23) ogf
A029053 54.9095 1+x^2+x^6+x^11 ogf_with_Euler_Transform
A029053 9.26184 1/(x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x^2+x+1)
^2/(x-1)^4 ogf
A029054 50.554 1+x^2+x^7+x^8 ogf_with_Euler_Transform
A029054 12.1704 1/(1-x-x^3+x^4-x^8+x^10+x^11-x^13+x^17-x^18-x^20+x^21) ogf
A029054 11.9491 1/(x+1)/(x^2+1)/(x^6+x^3+1)/(x^4+1)/(x^2+x+1)^2/(x-1)^4 ogf
A029055 34.3787 (1/x^7+1)*(x^9+x^7) ogf_with_Euler_Transform
A029055 9.33135 1/(1-x-x^3+x^4-x^8+x^9-x^10+2*x^11-x^12+x^13-x^14+x^18-x^19-x^21+x^22)
ogf
A029055 8.26829 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^4+1)/(x+1)
^2/(x-1)^4 ogf
A029055 5.31053 {-50*a(n+2)-15*a(n+2)*n+5*a(n+2)*n^2+162*a(n)-99*a(n)*n+9*a(n)*n^2,a(0)=
1,a(1)=0,a(2)=1,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1} ogf_with_Euler_Transform
A029056 11.8034 -1/(-1+x+x^3-x^4+x^8-x^9-x^14+x^15-x^19+x^20+x^22-x^23) ogf

A029056 46.3705 1+x^2+x^7+x^10 ogf_with_Euler_Transform
A029056 7.72842 1/(x+1)/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)
/(x^4+1)/(x-1)^4 ogf
A029057 47.1541 1+x^2+x^7+x^11 ogf_with_Euler_Transform
A029057 9.43082 1/(1-x-x^3+x^4-x^8+x^9+x^11-2*x^12+x^13+x^15-x^16+x^20-x^21-x^23+x^24)
ogf
A029057 9.5675 1/(x^2-x+1)/(x^4-x^2+1)/(x^4+1)/(x+1)^2/(x^2+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029058 11.7885 -1/(-1+x+x^3-x^4+x^9-x^11-x^12+x^14-x^19+x^20+x^22-x^23) ogf
A029058 50.7813 1+x^2+x^8+x^9 ogf_with_Euler_Transform
A029058 8.8021 1/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)
^4 ogf
A029059 32.8066 (1/x^8+1)*(x^10+x^8) ogf_with_Euler_Transform
A029059 9.2413 1/(1-x-x^3+x^4-x^9+x^10-x^11+2*x^12-x^13+x^14-x^15+x^20-x^21-x^23+x^24)
ogf
A029059 8.63332 1/(x^6+x^3+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)
^2/(x-1)^4 ogf
A029060 11.4405 -1/(-1+x+x^3-x^4+x^10-x^12-x^13+x^15-x^21+x^22+x^24-x^25) ogf
A029060 46.5791 1+x^2+x^9+x^10 ogf_with_Euler_Transform
A029060 6.27026 1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029061 33.153 (1/x^9+1)*(x^11+x^9) ogf_with_Euler_Transform
A029061 8.96027 -1/(-1+x+x^3-x^4+x^10-x^11+x^12-2*x^13+x^14-x^15+x^16-x^22+x^23+x^25-
x^26) ogf
A029061 6.97958 1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^4-x^2+1)/(x+1)
^2/(x^2+x+1)^2/(x-1)^4 ogf
A029062 11.5617 -1/(-1+x+x^3-x^4+x^11-x^13-x^14+x^16-x^23+x^24+x^26-x^27) ogf
A029062 43.9345 1+x^2+x^10+x^11 ogf_with_Euler_Transform
A029062 6.59017 1/(x+1)/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2-x+1)
/(x^4-x^2+1)/(x^2+x+1)^2/(x-1)^4 ogf
A029063 18.1972 -1/(-1+x+x^4-x^7-x^9+x^12+x^15-x^16) ogf
A029063 50.3921 1+x^3+x^4+x^5 ogf_with_Euler_Transform
A029063 10.3984 1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^4 ogf
A029063 5.59913 {3*a(n+2)*n-6*a(n+2)+3*a(n+2)*n^2-8*a(n+1)*n-12*a(n+1)+4*a(n+1)
*n^2-25*a(n)*n+5*a(n)*n^2,a(0)=1,a(1)=0,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A029064 11.9844 -1/(-1+x+x^4-x^6+x^7-x^8-x^9+x^10-x^11+x^13+x^16-x^17) ogf
A029064 49.7813 1+x^3+x^4+x^6 ogf_with_Euler_Transform
A029064 9.65906 1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029064 6.60365 {-9*a(n+3)*n-3*a(n+3)*n^2+16*a(n+2)-4*a(n+2)*n^2+36*a(n)*n-6*a(n)
*n^2,a(0)=1,a(1)=0,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A029065 5.30792
-(1+18*x^11+19*x^10+2*x+14*x^5+14*x^4+8*x^3+21*x^8+26*x^7+14*x^6+3*x^2+20*x^9)/(x-1)
/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1) lgdogf
A029065 50.6294 1+x^3+x^4+x^7 ogf_with_Euler_Transform
A029065 13.1636 1/(1-x-x^4+x^6-x^8+2*x^9-x^10+x^12-x^14-x^17+x^18) ogf
A029065 12.4185 1/(x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x^2+1)^2/(x-1)^4 ogf
A029066 18.0871 -1/(-1+x+x^4-x^6-x^13+x^15+x^18-x^19) ogf
A029066 51.4788 1+x^3+x^4+x^8 ogf_with_Euler_Transform
A029066 10.6226 1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^4 ogf
A029067 6.58223 -(1+20*x^11+x^10+x+6*x^5+7*x^4+6*x^3+2*x^8+6*x^7+7*x^6+2*x^2+21*x^9)
/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) lgdogf
A029067 15.3999 -1/(-1+x+x^4-x^6-x^9+2*x^10-x^11-x^14+x^16+x^19-x^20) ogf
A029067 62.7844 1+x^3+x^4+x^9 ogf_with_Euler_Transform
A029067 12.9555 1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x-1)^4 ogf
A029068 46.943 1+x^3+x^4+x^10 ogf_with_Euler_Transform
A029068 12.1704 1/(1-x-x^4+x^6+x^9-x^10-x^11+x^12+x^15-x^17-x^20+x^21) ogf
A029068 7.82383 1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029069 46.6568 1+x^3+x^4+x^11 ogf_with_Euler_Transform
A029069 12.0962 1/(1-x-x^4+x^6+x^9-x^10-x^12+x^13+x^16-x^18-x^21+x^22) ogf
A029069 8.48305 1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x+1)^2/(x^2+1)
^2/(x-1)^4 ogf
A029070 51.787 1+x^3+x^5+x^6 ogf_with_Euler_Transform
A029070 12.7025 1/(1-x-x^4+x^5-x^6+x^8+x^10-x^12+x^13-x^14-x^17+x^18) ogf
A029070 9.48213 1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^4
ogf
A029070 6.17644 {9*a(n+3)*n+3*a(n+3)*n^2-15*a(n+1)*n-20*a(n+1)+5*a(n+1)*n^2-36*a(n)
*n+6*a(n)*n^2,a(0)=1,a(1)=0,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A029071 50.554 1+x^3+x^5+x^8 ogf_with_Euler_Transform
A029071 9.52467 1/(1-x-x^4+x^5-x^6+x^7-x^9+2*x^10-x^11+x^13-x^14+x^15-x^16-x^19+x^20) ogf
A029071 11.139 1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029072 47.1541 1+x^3+x^5+x^10 ogf_with_Euler_Transform
A029072 9.43082 1/(1-x-x^4+x^5-x^6+x^7+x^10-2*x^11+x^12+x^15-x^16+x^17-x^18-x^21+x^22)
ogf

A029072 7.50179 1/(x^2+x+1)/(x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)
/(x+1)^2/(x-1)^4 ogf
A029073 49.9375 1+x^3+x^6+x^7 ogf_with_Euler_Transform
A029073 12.2488 1/(1-x-x^4+x^5-x^7+x^9+x^11-x^13+x^15-x^16-x^19+x^20) ogf
A029073 10.6424 1/(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x^2+1)^2/(x-1)^4 ogf
A029074 8.71865 -1/(-1+x+x^4-x^5+x^7-x^8+x^9-x^10-x^11+x^12-x^13+x^14-x^16+x^17+x^20-
x^21) ogf
A029074 9.08704 1/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4
ogf
A029075 20.5041 (-1/x^12+1)/(x^2+x+1)/(x-1)*x^12 ogf_with_Euler_Transform
A029075 9.11295 -1/(-1+x+x^4-x^5+x^7-x^8+x^10-2*x^11+x^12-x^14+x^15-x^17+x^18+x^21-x^22)
ogf
A029075 7.54175 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x+1)^2/(x-1)^4 ogf
A029076 11.8565 -1/(-1+x+x^4-x^5+x^7-x^8-x^15+x^16-x^18+x^19+x^22-x^23) ogf
A029076 46.5791 1+x^3+x^6+x^10 ogf_with_Euler_Transform
A029076 7.08812 1/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029077 47.3614 1+x^3+x^6+x^11 ogf_with_Euler_Transform
A029077 9.47229 1/(1-x-x^4+x^5-x^7+x^8+x^11-2*x^12+x^13+x^16-x^17+x^19-x^20-x^23+x^24)
ogf
A029077 7.80071 1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x+1)
^2/(x^2+1)^2/(x-1)^4 ogf
A029078 11.9848 -1/(-1+x+x^4-x^5+x^8-x^10-x^12+x^14-x^17+x^18+x^21-x^22) ogf
A029078 51.6266 1+x^3+x^7+x^8 ogf_with_Euler_Transform
A029078 11.7745 1/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x+1)^2/(x^2+1)^2/(x-1)^4 ogf
A029079 32.9509 (1/x^7+1)*(x^7+x^10) ogf_with_Euler_Transform
A029079 9.15302 -1/(-1+x+x^4-x^5+x^8-x^9+x^11-2*x^12+x^13-x^15+x^16-x^19+x^20+x^23-x^24)
ogf
A029079 8.44894 1/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x^2+1)
^2/(x-1)^4 ogf
A029079 5.40178 {-24*a(n+3)-2*a(n+3)*n+2*a(n+3)*n^2+150*a(n)-65*a(n)*n+5*a(n)*n^2,a(0)=
1,a(1)=0,a(2)=0,a(3)=1,a(4)=0,a(5)=0,a(6)=0,a(7)=1} ogf_with_Euler_Transform
A029080 51.5364 1+x^3+x^8+x^9 ogf_with_Euler_Transform
A029080 12.4069 1/(1-x-x^4+x^5-x^9+x^11+x^13-x^15+x^19-x^20-x^23+x^24) ogf
A029080 8.07196 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x+1)
^2/(x-1)^4 ogf
A029081 8.762 -1/(-1+x+x^4-x^5+x^9-x^10+x^11-x^12-x^13+x^14-x^15+x^16-x^20+x^21+x^24-
x^25) ogf
A029081 47.5652 1+x^3+x^8+x^10 ogf_with_Euler_Transform
A029081 7.56718 1/(x+1)/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)
/(x^6+x^3+1)/(x-1)^4 ogf
A029082 32.8896 (1/x^8+1)*(x^8+x^11) ogf_with_Euler_Transform
A029082 9.26467 1/(1-x-x^4+x^5-x^9+x^10-x^12+2*x^13-x^14+x^16-x^17+x^21-x^22-x^25+x^26)
ogf
A029082 9.01084 1/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x+1)^2/(x^2+1)^2/(x^2+x+1)^2/(x-1)^4
ogf
A029083 11.469 -1/(-1+x+x^4-x^5+x^10-x^12-x^14+x^16-x^21+x^22+x^25-x^26) ogf
A029083 46.6951 1+x^3+x^9+x^10 ogf_with_Euler_Transform
A029083 6.28587 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A029084 11.852 -1/(-1+x+x^4-x^5+x^11-x^13-x^15+x^17-x^23+x^24+x^27-x^28) ogf
A029084 45.0377 1+x^3+x^10+x^11 ogf_with_Euler_Transform
A029084 6.6232 1/(x^2+x+1)/(x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-
x^2+1)/(x+1)^2/(x^2+1)^2/(x-1)^4 ogf
A029085 17.7622 -1/(-1+x+x^5-x^8-x^11+x^14+x^18-x^19) ogf
A029085 50.554 1+x^4+x^5+x^6 ogf_with_Euler_Transform
A029085 8.31901 1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x-1)^4 ogf
A029085 5.7148 {16*a(n+2)-4*a(n+2)*n^2+15*a(n+1)*n+20*a(n+1)-5*a(n+1)*n^2+36*a(n)
*n-6*a(n)*n^2,a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A029086 11.7305 -1/(-1+x+x^5-x^7+x^8-x^9-x^11+x^12-x^13+x^15+x^19-x^20) ogf
A029086 49.6292 1+x^4+x^5+x^7 ogf_with_Euler_Transform
A029086 9.08704 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^4
ogf
A029086 5.12048 {-8*a(n+3)*n+12*a(n+3)-4*a(n+3)*n^2+5*a(n+2)*n+30*a(n+2)-5*a(n+2)
*n^2+49*a(n)*n-7*a(n)*n^2,a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A029087 50.4717 1+x^4+x^5+x^8 ogf_with_Euler_Transform
A029087 12.1506 1/(1-x-x^5+x^7-x^9+x^10+x^11-x^12+x^14-x^16-x^20+x^21) ogf
A029087 9.79302 1/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^4 ogf
A029088 51.3156 1+x^4+x^5+x^9 ogf_with_Euler_Transform
A029088 12.8289 1/(1-x-x^5+x^7-x^10+2*x^11-x^12+x^15-x^17-x^21+x^22) ogf
A029088 8.89471 1/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x-1)

^4 ogf
A029089 17.9205 -1/(-1+x+x^5-x^7-x^16+x^18+x^22-x^23) ogf
A029089 47.3614 1+x^4+x^5+x^10 ogf_with_Euler_Transform
A029089 6.90688 1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029090 46.7839 1+x^4+x^5+x^11 ogf_with_Euler_Transform
A029090 12.5957 1/(1-x-x^5+x^7+x^11-2*x^12+x^13+x^17-x^19-x^23+x^24) ogf
A029090 8.29081 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x+1)^2/(x^2-x+1)^2/(x^2+x+1)
^2/(x-1)^4 ogf
A029091 50.4717 1+x^4+x^6+x^7 ogf_with_Euler_Transform
A029091 12.3799 1/(1-x-x^5+x^6-x^7+x^9+x^12-x^14+x^15-x^16-x^20+x^21) ogf
A029091 8.74843 1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)
^4 ogf
A029091 5.2074 {8*a(n+3)*n-12*a(n+3)+4*a(n+3)*n^2-24*a(n+1)*n-30*a(n+1)+6*a(n+1)
*n^2-49*a(n)*n+7*a(n)*n^2,a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A029092 16.5765 (-1/x^6+1/x^8-1/x^10+1)/(x-1)*x^10/(x+1) ogf_with_Euler_Transform
A029092 8.96027 -1/(-1+x+x^5-x^6+x^7-x^8+x^9-x^10-x^12+x^13-x^14+x^15-x^16+x^17+x^21-
x^22) ogf
A029092 8.8408 1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)
^4 ogf
A029092 5.97352 {92*a(n+2)*n-624*a(n+2)+156*a(n+2)*n^2-23*a(n+2)*n^3-384*a(n)*n+48*a(n)
*n^2,a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A029093 9.17771 1/(1-x-x^5+x^6-x^7+x^8-x^10+x^11+x^12-x^13+x^15-x^16+x^17-x^18-x^22+x^23)
ogf
A029093 8.48067 1/(x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)
^2/(x-1)^4 ogf
A029094 47.5652 1+x^4+x^6+x^10 ogf_with_Euler_Transform
A029094 9.51303 1/(1-x-x^5+x^6-x^7+x^8-x^11+2*x^12-x^13+x^16-x^17+x^18-x^19-x^23+x^24)
ogf
A029094 6.93658 1/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029095 47.2751 1+x^4+x^6+x^11 ogf_with_Euler_Transform
A029095 12.4878 1/(1-x-x^5+x^6-x^7+x^8+x^17-x^18+x^19-x^20-x^24+x^25) ogf
A029095 6.68537 1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029096 11.9638 -1/(-1+x+x^5-x^6+x^8-x^10-x^13+x^15-x^17+x^18+x^22-x^23) ogf
A029096 51.5364 1+x^4+x^7+x^8 ogf_with_Euler_Transform
A029096 9.43623 1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x-1)^4
ogf
A029097 8.82469 -1/(-1+x+x^5-x^6+x^8-x^9+x^10-x^11-x^13+x^14-x^15+x^16-x^18+x^19+x^23-
x^24) ogf
A029097 50.9117 1+x^4+x^7+x^9 ogf_with_Euler_Transform
A029097 9.32186 1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^4+1)/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x-1)^4
ogf
A029098 14.5274 (-1/x^13+1/x^10-1/x^9+1)/(x^2+x+1)/(x-1)*x^13 ogf_with_Euler_Transform
A029098 8.95522 1/(1-x-x^5+x^6-x^8+x^9-x^11+x^12+x^13-x^14+x^16-x^17+x^19-x^20-x^24+x^25)
ogf
A029098 7.10577 1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^4 ogf
A029098 5.73448 {727*a(n+3)*n-924*a(n+3)+234*a(n+3)*n^2-37*a(n+3)*n^3-1400*a(n)
*n+140*a(n)*n^2,a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A029099 9.2311 -1/(-1+x+x^5-x^6+x^8-x^9+x^12-2*x^13+x^14-x^17+x^18-x^20+x^21+x^25-x^26)
ogf
A029099 7.81928 1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^4+1)/(x+1)
^2/(x^2+1)^2/(x-1)^4 ogf
A029100 51.1261 1+x^4+x^8+x^9 ogf_with_Euler_Transform
A029100 12.3081 1/(1-x-x^5+x^6-x^9+x^11+x^14-x^16+x^19-x^20-x^24+x^25) ogf
A029100 8.86185 1/(x+1)/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x^4+x^3+x^2+x+1)^2/(x-1)
^4 ogf
A029101 8.9429 -1/(-1+x+x^5-x^6+x^9-x^10+x^11-x^12-x^14+x^15-x^16+x^17-x^20+x^21+x^25-
x^26) ogf
A029101 7.38761 1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029102 8.83515 -1/(-1+x+x^5-x^6+x^9-x^10+x^12-x^13-x^14+x^15-x^17+x^18-x^21+x^22+x^26-
x^27) ogf
A029102 47.9623 1+x^4+x^8+x^11 ogf_with_Euler_Transform
A029102 7.71807 1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)
/(x^2+x+1)^2/(x-1)^4 ogf
A029103 11.7084 -1/(-1+x+x^5-x^6+x^10-x^12-x^15+x^17-x^21+x^22+x^26-x^27) ogf
A029103 47.6698 1+x^4+x^9+x^10 ogf_with_Euler_Transform
A029103 6.95185 1/(x+1)/(x^4-x^3+x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)
/(x^4+x^3+x^2+x+1)^2/(x-1)^4 ogf
A029104 8.80901 -1/(-1+x+x^5-x^6+x^10-x^11+x^12-x^13-x^15+x^16-x^17+x^18-x^22+x^23+x^27-

x^28) ogf
A029104 48.4495 1+x^4+x^9+x^11 ogf_with_Euler_Transform
A029104 7.13993 1/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^4-x^2+1)/(x+1)
^2/(x^4+x^3+x^2+x+1)^2/(x-1)^4 ogf
A029105 11.6835 -1/(-1+x+x^5-x^6+x^11-x^13-x^16+x^18-x^23+x^24+x^28-x^29) ogf
A029105 5.74104 1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^4 ogf
A029105 41.6226 x^4+1+x^10*(x+1) ogf_with_Euler_Transform
A029106 17.8113 -1/(-1+x+x^6-x^9-x^13+x^16+x^21-x^22) ogf
A029106 50.6936 1+x^5+x^6+x^7 ogf_with_Euler_Transform
A029106 8.34199 1/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)
^2/(x-1)^4 ogf
A029106 4.95502 {5*a(n+2)*n+30*a(n+2)-5*a(n+2)*n^2+24*a(n+1)*n+30*a(n+1)-6*a(n+1)
*n^2+49*a(n)*n-7*a(n)*n^2,a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1}
ogf_with_Euler_Transform
A029107 11.8188 -1/(-1+x+x^6-x^8+x^9-x^10-x^13+x^14-x^15+x^17+x^22-x^23) ogf
A029107 8.82469 1/(x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)
^4 ogf
A029107 4.93919 {-5*a(n+3)*n+30*a(n+3)-5*a(n+3)*n^2+12*a(n+2)*n+48*a(n+2)-6*a(n+2)
*n^2+64*a(n)*n-8*a(n)*n^2,a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1}
ogf_with_Euler_Transform
A029108 11.469 -1/(-1+x+x^6-x^8+x^10-x^11-x^13+x^14-x^16+x^18+x^23-x^24) ogf
A029108 6.60334 1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A029109 11.7319 -1/(-1+x+x^6-x^8+x^11-x^12-x^13+x^14-x^17+x^19+x^24-x^25) ogf
A029109 6.42997 1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029110 12.5105 -1/(-1+x+x^6-x^8+x^12-2*x^13+x^14-x^18+x^20+x^25-x^26) ogf
A029110 7.76513 1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x+1)^2/(x^2-x+1)
^2/(x^2+x+1)^2/(x-1)^4 ogf
A029111 11.6738 -1/(-1+x+x^6-x^7+x^8-x^10-x^14+x^16-x^17+x^18+x^23-x^24) ogf
A029111 9.75718 1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029111 4.91527 {5*a(n+3)*n-30*a(n+3)+5*a(n+3)*n^2-35*a(n+1)*n-42*a(n+1)+7*a(n+1)
*n^2-64*a(n)*n+8*a(n)*n^2,a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1}
ogf_with_Euler_Transform
A029112 8.95296 -1/(-1+x+x^6-x^7+x^8-x^9+x^11-x^12-x^14+x^15-x^17+x^18-x^19+x^20+x^25-
x^26) ogf
A029112 47.9623 1+x^5+x^7+x^10 ogf_with_Euler_Transform
A029112 6.9945 1/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^2+x+1)
/(x^4+1)/(x+1)^2/(x-1)^4 ogf
A029113 51.6517 1+x^5+x^8+x^9 ogf_with_Euler_Transform
A029113 12.4347 1/(1-x-x^6+x^7-x^9+x^11+x^15-x^17+x^19-x^20-x^25+x^26) ogf
A029113 7.71807 1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x+1)
^2/(x^2+x+1)^2/(x-1)^4 ogf
A029114 8.92492 -1/(-1+x+x^6-x^7+x^9-x^10+x^11-x^12-x^15+x^16-x^17+x^18-x^20+x^21+x^26-
x^27) ogf
A029114 7.37276 1/(x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)
/(x^2+x+1)^2/(x-1)^4 ogf
A029115 47.5686 1+x^5+x^9+x^10 ogf_with_Euler_Transform
A029115 12.1084 1/(1-x-x^6+x^7-x^10+x^12+x^16-x^18+x^21-x^22-x^27+x^28) ogf
A029115 5.74104 1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A029116 44.573 1+x^5+x^10+x^11 ogf_with_Euler_Transform
A029116 12.1563 1/(1-x-x^6+x^7-x^11+x^13+x^17-x^19+x^23-x^24-x^29+x^30) ogf
A029116 6.4288 1/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x+1)
^2/(x^2-x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029117 21.3084 (1/x^8-1/x^9-1/x^3+1)/(x-1)*x^9 ogf_with_Euler_Transform
A029117 18.3489 1/(1-x-x^7+x^10+x^15-x^18-x^24+x^25) ogf
A029117 8.36154 1/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x-1)^4 ogf
A029118 11.6365 -1/(-1+x+x^7-x^9+x^10-x^11-x^15+x^16-x^17+x^19+x^25-x^26) ogf
A029118 6.98193 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^4+1)/(x+1)^2/(x-1)^4 ogf
A029119 47.8623 1+x^6+x^7+x^10 ogf_with_Euler_Transform
A029119 12.1831 1/(1-x-x^7+x^9-x^11+x^12+x^15-x^16+x^18-x^20-x^26+x^27) ogf
A029119 6.70072 1/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x-1)^4 ogf
A029120 44.3974 1+x^6*(1+x+x^5) ogf_with_Euler_Transform
A029120 12.1084 1/(1-x-x^7+x^9-x^12+x^13+x^15-x^16+x^19-x^21-x^27+x^28) ogf
A029120 7.16087 1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^4+1)/(x+1)
^2/(x^2+1)^2/(x-1)^4 ogf
A029121 12.4849 1/(1-x-x^7+x^8-x^9+x^11+x^16-x^18+x^19-x^20-x^26+x^27) ogf
A029121 6.80993 1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)

/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029122 16.1427 (-1/x^12-1/x^6+1/x^10+1)/(x-1)*x^12/(x+1) ogf_with_Euler_Transform
A029122 8.70855 -1/(-1+x+x^7-x^8+x^9-x^10+x^11-x^12-x^16+x^17-x^18+x^19-x^20+x^21+x^27-x^28) ogf
A029122 6.6185 1/(x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029122 5.21142 {-104*a(n+2)*n-768*a(n+2)+118*a(n+2)*n^2-11*a(n+2)*n^3-200*a(n)*n+20*a(n)*n^2,a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1} ogf_with_Euler_Transform
A029123 47.275 1+x^6+x^8+x^11 ogf_with_Euler_Transform
A029123 8.94392 1/(1-x-x^7+x^8-x^9+x^10-x^12+x^13+x^16-x^17+x^19-x^20+x^21-x^22-x^28+x^29) ogf
A029123 6.96684 1/(x+1)/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf
A029124 47.275 1+x^6+x^9+x^10 ogf_with_Euler_Transform
A029124 12.0336 1/(1-x-x^7+x^8-x^10+x^12+x^17-x^19+x^21-x^22-x^28+x^29) ogf
A029125 8.73665 -1/(-1+x+x^7-x^8+x^10-x^11+x^12-x^13-x^17+x^18-x^19+x^20-x^22+x^23+x^29-x^30) ogf
A029125 48.0516 1+x^6+x^9+x^11 ogf_with_Euler_Transform
A029126 44.573 1+x^6+x^10+x^11 ogf_with_Euler_Transform
A029127 19.5871 (-1/x^10+1/x^9-1/x^3+1)/(x-1)*x^10 ogf_with_Euler_Transform
A029127 17.5253 -1/(-1+x+x^8-x^11-x^17+x^20+x^27-x^28) ogf
A029127 7.31825 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x+1)^2/(x-1)^4 ogf
A029128 11.5987 -1/(-1+x+x^8-x^10+x^11-x^12-x^17+x^18-x^19+x^21+x^28-x^29) ogf
A029128 7.00752 1/(x+1)/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x-1)^4 ogf
A029129 47.462 1+x^7+x^8+x^11 ogf_with_Euler_Transform
A029129 11.8655 1/(1-x-x^8+x^10-x^12+x^13+x^17-x^18+x^20-x^22-x^29+x^30) ogf
A029129 8.20331 1/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^4+1)/(x+1)^2/(x^2+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029130 12.2313 1/(1-x-x^8+x^9-x^10+x^12+x^18-x^20+x^21-x^22-x^29+x^30) ogf
A029130 6.00645 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^4 ogf
A029131 44.2979 1+x^7+x^10+x^11 ogf_with_Euler_Transform
A029132 19.7859 (1/x^10-1/x^11-1/x^3+1)/(x-1)*x^11 ogf_with_Euler_Transform
A029135 18.9848 (-1/x^12+1/x^11-1/x^3+1)/(x-1)*x^12 ogf_with_Euler_Transform
A029136 10.698 -x*(2+17*x^4+3*x^3+8*x^2+15*x^6+3*x)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A029136 15.0564 1/(1-x^2-x^3-x^4+x^5+x^7+x^8+x^10-x^11-x^12-x^13+x^15) ogf
A029136 17.2988 1/(x^2+1)/(x^2-x+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf
A029136 62.5419 x+x^2+x^3+x^5 ogf_with_Euler_Transform
A029136 6.45274 {-16*a(n+3)+4*a(n+3)*n^2-9*a(n+2)*n+3*a(n+2)*n^2+16*a(n+1)-12*a(n+1)*n+2*a(n+1)*n^2,a(0)=0,a(1)=1,a(2)=1,a(3)=1,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A029137 53.3775 (1+x+x^2+x^5)*x ogf_with_Euler_Transform
A029137 6.15895 -x*(16*x^10+32*x^9+2+36*x^4+27*x^3+18*x^2+55*x^7+50*x^6+43*x^5+7*x+50*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1) lgdogf
A029137 14.5575 1/(1-x^2-x^3-x^4+x^5+x^6+x^10+x^11-x^12-x^13-x^14+x^16) ogf
A029137 13.1256 1/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^4 ogf
A029138 11.7197 -1/(-1+x^2+x^3+x^4-x^5-x^6-x^7+x^8+x^9-x^10-x^11-x^12+x^13+x^14+x^15-x^17) ogf
A029138 9.12903 -x*(2+11*x^4+9*x^3+11*x^2+17*x^7+19*x^6+5*x^5+5*x+17*x^8)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^4+1) lgdogf
A029138 19.2724 1/(x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 ogf
A029138 57.8172 x*(1+x+x^2+x^6) ogf_with_Euler_Transform
A029139 7.44024 -x*(18*x^10+18*x^9+2+14*x^4+11*x^3+11*x^2+23*x^7+11*x^6+11*x^5+5*x+20*x^8)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1) lgdogf
A029139 12.3295 1/(1-x^2-x^3-x^4+x^5+x^6+x^7-2*x^9+x^11+x^12+x^13-x^14-x^15-x^16+x^18) ogf
A029139 17.6136 1/(x^2+1)/(x^6+x^3+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029139 66.3898 x+x^2+x^3+x^8 ogf_with_Euler_Transform
A029140 8.6024 -1/(-1+x^2+x^3+x^4-x^5-x^6-x^7+x^9+x^10-x^12-x^13-x^14+x^15+x^16+x^17-x^19) ogf
A029140 9.08704 1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x+1)^3/(x-1)^4 ogf
A029140 49.6292 x+x^2+x^3+x^9 ogf_with_Euler_Transform
A029141 8.98811 1/(1-x^2-x^3-x^4+x^5+x^6+x^7-x^9-x^11+x^13+x^14+x^15-x^16-x^17-x^18+x^20) ogf
A029141 8.41195 1/(x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^4 ogf
A029141 46.8666 x+x^2+x^3+x^10 ogf_with_Euler_Transform
A029142 6.67103 -x*(2+3*x+6*x^2+5*x^4+6*x^6+3*x^7+2*x^8+21*x^10)/(x-1)/(x+1)/(x^2+1)

/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) lgdogf
A029142 9.1384 1/(1-x^2-x^3-x^4+x^5+x^6+x^7-x^9-x^12+x^14+x^15+x^16-x^17-x^18-x^19+x^21)
ogf
A029142 10.9361 1/(x^2-x+1)/(x^4-x^2+1)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf
A029142 47.6502 x+x^2+x^3+x^11 ogf_with_Euler_Transform
A029143 6.12231 -x*(2+23*x^4+12*x^3+7*x^2+16*x^7+18*x^6+21*x^5+5*x+16*x^8)
/(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^2+x+1)/(x-1)/(x+1) lgdogf
A029143 12.9649 1/(1-x^2-x^3-x^6+x^7+2*x^8+x^9-x^10-x^13-x^14+x^16) ogf
A029143 11.6002 1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029143 50.8623 x+x^2+x^4+x^5 ogf_with_Euler_Transform
A029143 8.26512 {-3*a(n+4)-a(n+4)*n+a(n+3)-a(n+2)+4*a(n+1)-a(n+1)*n,a(0)=0,a(1)=1,a(2)=
1,a(3)=0} ogf_with_Euler_Transform
A029144 18.033 1/(1-x^2-x^3+x^8+x^9-x^14-x^15+x^17) ogf
A029144 9.40851 1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029144 43.2792 x*(1+x+x^3+x^5) ogf_with_Euler_Transform
A029145 43.7421 (1+x+x^3+x^6)*x ogf_with_Euler_Transform
A029145 16.8239 -1/(-1+x^2+x^3-x^7-x^11+x^15+x^16-x^18) ogf
A029145 10.7563 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^4 ogf
A029146 17.8639 1/(1-x^2-x^3+x^7+x^8-x^9-x^10+x^11+x^12-x^16-x^17+x^19) ogf
A029146 17.2371 1/(x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^4 ogf
A029146 75.5781 x+x^2+x^4+x^8 ogf_with_Euler_Transform
A029147 5.10866 -x*(20*x^10+20*x^9+2+12*x^4+10*x^3+7*x^2+5*x^7+7*x^6+10*x^5+5*x+22*x^8)
/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x-1)/(x+1) lgdogf
A029147 12.4343 1/(1-x^2-x^3+x^7+x^8-2*x^10+x^12+x^13-x^17-x^18+x^20) ogf
A029147 10.1387 1/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x-1)^4 ogf
A029147 50.6936 x+x^2+x^4+x^9 ogf_with_Euler_Transform
A029148 11.2927 -1/(-1+x^2+x^3-x^7-x^8+x^10+x^11-x^13-x^14+x^18+x^19-x^21) ogf
A029148 7.61598 1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029148 46.7839 x+x^2+x^4+x^10 ogf_with_Euler_Transform
A029149 11.8913 1/(1-x^2-x^3+x^7+x^8-x^10-x^12+x^14+x^15-x^19-x^20+x^22) ogf
A029149 8.64821 1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x+1)^2/(x^2+x+1)
^2/(x-1)^4 ogf
A029149 47.5652 x+x^2+x^4+x^11 ogf_with_Euler_Transform
A029150 44.7431 (1+x+x^4+x^5)*x ogf_with_Euler_Transform
A029150 9.32148 -1/(-1+x^2+x^3-x^5+x^6+x^7-x^8-2*x^9-x^10+x^11+x^12-x^13+x^15+x^16-x^18)
ogf
A029150 5.16266 -x*(18*x^10+18*x^9+2+18*x^4+7*x^3+7*x^2+23*x^7+25*x^6+25*x^5+5*x+20*x^8)
/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A029150 10.3253 1/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029150 5.24333 {-4*a(n+3)+a(n+3)*n^2-5*a(n+2)-6*a(n+2)*n+2*a(n+2)*n^2+5*a(n+1)-6*a(n+1)
*n+a(n+1)*n^2,a(0)=0,a(1)=1,a(2)=1,a(3)=0,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A029151 11.5617 -1/(-1+x^2+x^3-x^5+x^6-x^9-x^10+x^13-x^14+x^16+x^17-x^19) ogf
A029151 5.93709 -x*(19*x^10+2+15*x^4+3*x^3+4*x^2+3*x^7+23*x^6+3*x^5+3*x+21*x^8)/(x-1)
/(x+1)/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A029151 11.9821 1/(x^2+1)/(x^2-x+1)/(x^4+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf
A029151 43.9345 x*(1+x+x^4+x^6) ogf_with_Euler_Transform
A029152 15.3919 (1/x^7-1/x^10-1/x^9+1)/(x^2+x+1)/(x-1)*x^11 ogf_with_Euler_Transform
A029152 6.24388 -x*(20*x^10+2+14*x^4+2*x^3+2*x^2+23*x^7+2*x^6+2*x^5+3*x+2*x^8)
/(x^6+x^3+1)/(x^2-x+1)/(x^2+x+1)/(x-1)/(x+1) lgdogf
A029152 12.0337 1/(1-x^2-x^3+x^5-x^6+x^8+x^12-x^14+x^15-x^17-x^18+x^20) ogf
A029152 12.9775 1/(x^2-x+1)/(x^6+x^3+1)/(x+1)^2/(x^2+x+1)^3/(x-1)^4 ogf
A029153 11.2705 -1/(-1+x^2+x^3-x^5+x^6-x^8-x^9+x^10+x^11-x^12-x^13+x^15-x^16+x^18+x^19-
x^21) ogf
A029153 11.4208 1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)^2/(x+1)^3/(x-1)
^4 ogf
A029153 65.8893 x+x^2+x^5+x^9 ogf_with_Euler_Transform
A029154 9.1605 -1/(-1+x^2+x^3-x^5+x^6-x^8-x^9+2*x^11-x^13-x^14+x^16-x^17+x^19+x^20-x^22)
ogf
A029154 8.15508 1/(x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x^2+x+1)
^2/(x-1)^4 ogf
A029154 47.7655 x+x^2+x^5+x^10 ogf_with_Euler_Transform
A029155 8.88903 -1/(-1+x^2+x^3-x^5+x^6-x^8-x^9+x^11+x^12-x^14-x^15+x^17-x^18+x^20+x^21-
x^23) ogf
A029155 6.68877 -x*(2+3*x+2*x^2+11*x^4+2*x^6+3*x^7+2*x^8+23*x^10)/(x-1)/(x+1)/(x^2+1)
/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) lgdogf
A029155 11.0749 1/(x^2+1)/(x^4-x^2+1)/(x^2-x+1)^2/(x+1)^3/(x^2+x+1)^3/(x-1)^4 ogf
A029155 42.2229 x^11+x*(1+x+x^4) ogf_with_Euler_Transform
A029156 9.37904 1/(1-x^2-x^3+x^5-x^7-x^8+x^9+2*x^10+x^11-x^12-x^13+x^15-x^17-x^18+x^20)
ogf
A029156 9.6509 1/(x^2+1)/(x^2+x+1)/(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A029156 51.224 x+x^2+x^6+x^7 ogf_with_Euler_Transform
A029157 11.7463 1/(1-x^2-x^3+x^5-x^7+x^10+x^11-x^14+x^16-x^18-x^19+x^21) ogf

A029157 10.1199 1/(x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf
A029157 43.8528 x^8+x^6+x*(x+1) ogf_with_Euler_Transform
A029158 11.6603 -1/(-1+x^2+x^3-x^5+x^7-x^9-x^13+x^15-x^17+x^19+x^20-x^22) ogf
A029158 7.46785 1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x+1)^2/(x-1)^4 ogf
A029159 13.7871 (-1/x^13-1/x^12+1/x^9+1)/(x^2+1)/(x-1)*x^14/(x+1)
ogf_with_Euler_Transform
A029159 8.77359 -1/(-1+x^2+x^3-x^5+x^7-x^9-x^10+x^11+x^12-x^13-x^14+x^16-x^18+x^20+x^21-
x^23) ogf
A029159 7.18687 1/(x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029160 9.01861 -1/(-1+x^2+x^3-x^5+x^7-x^9-x^10+2*x^12-x^14-x^15+x^17-x^19+x^21+x^22-
x^24) ogf
A029160 7.8515 1/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x+1)
^2/(x^2+x+1)^2/(x-1)^4 ogf
A029161 34.981 (1/x^6+1)*(x^8+x^7) ogf_with_Euler_Transform
A029161 9.2311 1/(1-x^2-x^3+x^5-x^8-x^9+x^10+2*x^11+x^12-x^13-x^14+x^17-x^19-x^20+x^22)
ogf
A029161 11.6603 1/(x^2+1)/(x^6+x^3+1)/(x^4+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029162 12.0637 1/(1-x^2-x^3+x^5-x^8+x^11+x^12-x^15+x^18-x^20-x^21+x^23) ogf
A029162 8.55147 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^4+1)/(x+1)
^3/(x-1)^4 ogf
A029162 45.0377 x^9+x^7+x*(x+1) ogf_with_Euler_Transform
A029163 11.8443 1/(1-x^2-x^3+x^5-x^8+x^10+x^14-x^16+x^19-x^21-x^22+x^24) ogf
A029163 7.71259 1/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)
/(x+1)^2/(x-1)^4 ogf
A029163 41.4552 x^7+x^10+x*(x+1) ogf_with_Euler_Transform
A029164 8.59066 -1/(-1+x^2+x^3-x^5+x^8-x^10-x^11+x^12+x^13-x^14-x^15+x^17-x^20+x^22+x^23-
x^25) ogf
A029164 9.71119 1/(x^2-x+1)/(x^4-x^2+1)/(x^4+1)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf
A029165 34.9096 (1/x^7+1)*(x^9+x^8) ogf_with_Euler_Transform
A029165 8.84377 -1/(-1+x^2+x^3-x^5+x^9+x^10-x^11-2*x^12-x^13+x^14+x^15-x^19+x^21+x^22-
x^24) ogf
A029165 8.61407 1/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x+1)^2/(x^2+x+1)
^2/(x-1)^4 ogf
A029166 11.6238 -1/(-1+x^2+x^3-x^5+x^9-x^12-x^13+x^16-x^20+x^22+x^23-x^25) ogf
A029166 8.22174 1/(x+1)/(x^6+x^3+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)
^2/(x-1)^4 ogf
A029166 42.1364 x^10+x^8+x*(x+1) ogf_with_Euler_Transform
A029167 11.6698 -1/(-1+x^2+x^3-x^5+x^9-x^11-x^15+x^17-x^21+x^23+x^24-x^26) ogf
A029167 9.53309 1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x+1)^2/(x^2+x+1)^3/(x-1)^4
ogf
A029167 26.0327 x^2+x+x^8*(x+1)*(-x+x^2+1) ogf_with_Euler_Transform
A029168 33.8425 (1/x^8+1)*(x^10+x^9) ogf_with_Euler_Transform
A029168 9.14661 1/(1-x^2-x^3+x^5-x^10-x^11+x^12+2*x^13+x^14-x^15-x^16+x^21-x^23-
x^24+x^26) ogf
A029168 6.38537 1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A029169 11.7297 1/(1-x^2-x^3+x^5-x^10+x^13+x^14-x^17+x^22-x^24-x^25+x^27) ogf
A029169 7.03784 1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^4-x^2+1)
/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf
A029169 41.7872 x^11+x^9+x*(x+1) ogf_with_Euler_Transform
A029170 31.8379 (1/x^9+1)*(x^11+x^10) ogf_with_Euler_Transform
A029170 9.03507 1/(1-x^2-x^3+x^5-x^11-x^12+x^13+2*x^14+x^15-x^16-x^17+x^23-x^25-
x^26+x^28) ogf
A029170 6.55485 1/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^4-
x^2+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029171 11.7166 -1/(-1+x^2+x^4+x^5-x^7-x^8-x^9-x^10+x^12+x^13+x^15-x^17) ogf
A029171 4.9707 -x*(17*x^10+17*x^9+2+29*x^4+15*x^3+10*x^2+36*x^7+44*x^6+32*x^5+2*x+36*x^8)
/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1) lgdogf
A029171 10.4148 1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^3/(x-1)^4 ogf
A029171 50.4717 x+x^3+x^4+x^5 ogf_with_Euler_Transform
A029171 5.12603 {92*a(n+3)+38*a(n+3)*n-4*a(n+3)*n^2-100*a(n+2)-63*a(n+2)*n+37*a(n+2)
*n^2-92*a(n+1)-5*a(n+1)*n+7*a(n+1)*n^2,a(0)=0,a(1)=1,a(2)=0} ogf_with_Euler_Transform
A029172 39.0035 (1+x^2+x^3+x^5)*x ogf_with_Euler_Transform
A029172 12.7512 1/(1-x^2-x^4-x^5+x^6+2*x^9+x^12-x^13-x^14-x^16+x^18) ogf
A029172 9.60957 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A029172 5.34726 {30*a(n+3)+a(n+3)*n-7*a(n+3)*n^2-16*a(n+2)-12*a(n+2)*n+4*a(n+2)
*n^2-30*a(n+1)+41*a(n+1)*n-7*a(n+1)*n^2,a(0)=0,a(1)=1,a(2)=0} ogf_with_Euler_Transform
A029173 5.56178 -x*(19*x^10+19*x^9+2+15*x^4+13*x^3+8*x^2+21*x^7+27*x^6+13*x^5+2*x+21*x^8)
/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1) lgdogf
A029173 9.06646 1/(1-x^2-x^4-x^5+x^6+x^7-x^8+x^9+x^10-x^11+x^12+x^13-x^14-x^15-x^17+x^19)
ogf

A029173 12.4878 1/(x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 ogf
A029173 38.9325 x*(1+x^2+x^3+x^6) ogf_with_Euler_Transform
A029174 11.6114 -1/(-1+x^2+x^4+x^5-x^6-x^7-x^13-x^14+x^15+x^16+x^18-x^20) ogf
A029174 10.1823 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x+1)^2/(x-1)^4 ogf
A029174 50.9117 x+x^3+x^4+x^8 ogf_with_Euler_Transform
A029175 8.74525 -1/(-1+x^2+x^4+x^5-x^6-x^7-x^9+x^10+x^11-x^12-x^14-x^15+x^16+x^17+x^19-
x^21) ogf
A029175 6.21158 -x*(2+8*x^2+5*x^3+8*x^4+5*x^5+8*x^6+23*x^8+21*x^10)/(x-1)/(x+1)/(x^2+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) lgdogf
A029175 10.5498 1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf
A029175 51.1261 x+x^3+x^4+x^9 ogf_with_Euler_Transform
A029176 9.51502 1/(1-x^2-x^4-x^5+x^6+x^7+x^9-2*x^11+x^13+x^15+x^16-x^17-x^18-x^20+x^22)
ogf
A029176 7.85542 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)
/(x+1)^2/(x-1)^4 ogf
A029176 48.2547 x+x^3+x^4+x^10 ogf_with_Euler_Transform
A029177 11.6102 -1/(-1+x^2+x^4+x^5-x^6-x^7-x^9+x^11+x^12-x^14-x^16-x^17+x^18+x^19+x^21-
x^23) ogf
A029177 11.4594 1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+1)^2/(x+1)
^3/(x-1)^4 ogf
A029177 63.0268 x+x^3+x^4+x^11 ogf_with_Euler_Transform
A029178 12.0337 1/(1-x^2-x^4-x^7+x^8+x^9+x^10+x^11-x^12-x^15-x^17+x^19) ogf
A029178 9.32186 1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^3/(x-1)^4
ogf
A029178 38.9325 x*(1+x^2+x^4+x^5) ogf_with_Euler_Transform
A029178 5.51543 {730*a(n+3)+111*a(n+3)*n-127*a(n+3)*n^2-10*a(n+2)+10*a(n+2)
*n^2-730*a(n+1)+141*a(n+1)*n+a(n+1)*n^2,a(0)=0,a(1)=1,a(2)=0} ogf_with_Euler_Transform
A029179 5.36164 -
x*(21*x^12+23*x^10+21*x^9+2+14*x^4+2*x^3+8*x^2+23*x^7+14*x^6+8*x^5+8*x^8)/(x-1)/(x+1)
/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1) lgdogf
A029179 12.0637 1/(1-x^2-x^4+x^8-x^9+x^10+x^11-x^12+x^13-x^17-x^19+x^21) ogf
A029179 11.4503 1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf
A029179 51.9666 x+x^3+x^5+x^8 ogf_with_Euler_Transform
A029180 11.5662 -1/(-1+x^2+x^4-x^8-x^10+x^11+x^12-x^13-x^15+x^19+x^21-x^23) ogf
A029180 7.7546 1/(x^2+x+1)/(x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)
/(x+1)^3/(x-1)^4 ogf
A029180 48.7432 x+x^3+x^5+x^10 ogf_with_Euler_Transform
A029181 8.88903 -1/(-1+x^2+x^4-x^6+x^7+x^8-x^9-x^10-x^11-x^12+x^13+x^14-x^15+x^17+x^19-
x^21) ogf
A029181 11.0749 1/(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 ogf
A029181 39.7392 x*(1+x^2+x^5+x^6) ogf_with_Euler_Transform
A029182 12.5148 1/(1-x^2-x^4+x^6-x^7+2*x^11-x^15+x^16-x^18-x^20+x^22) ogf
A029182 9.08607 1/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4
ogf
A029183 15.6787 (1/x^8-1/x^9-1/x^11+1)/(x^2+x+1)/(x-1)*x^12 ogf_with_Euler_Transform
A029183 8.9891 1/(1-x^2-x^4+x^6-x^7+x^9-x^10+x^11+x^12-x^13+x^14-x^16+x^17-x^19-
x^21+x^23) ogf
A029183 7.74923 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x+1)^3/(x-1)^4 ogf
A029184 11.947 -1/(-1+x^2+x^4-x^6+x^7-x^9-x^15+x^17-x^18+x^20+x^22-x^24) ogf
A029184 7.24443 1/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A029185 8.73665 -1/(-1+x^2+x^4-x^6+x^7-x^9-x^11+x^12+x^13-x^14-x^16+x^18-x^19+x^21+x^23-
x^25) ogf
A029185 7.91438 1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+1)
^2/(x+1)^3/(x-1)^4 ogf
A029186 8.93429 1/(1-x^2-x^4+x^6-x^8-x^9+x^10+x^11+x^12+x^13-x^14-x^15+x^17-x^19-
x^21+x^23) ogf
A029186 11.7556 1/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 ogf
A029186 39.416 x^8+x^7+(x^2+1)*x ogf_with_Euler_Transform
A029187 8.81743 -1/(-1+x^2+x^4-x^6+x^8-x^10+x^11-x^12-x^13+x^14-x^15+x^17-x^19+x^21+x^23-
x^25) ogf
A029187 8.81743 1/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)
^3/(x-1)^4 ogf
A029187 49.1257 x+x^3+x^7+x^10 ogf_with_Euler_Transform
A029188 9.04947 1/(1-x^2-x^4+x^6-x^9-x^10+x^11+x^12+x^13+x^14-x^15-x^16+x^19-x^21-
x^23+x^25) ogf
A029188 8.28626 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x+1)
^3/(x-1)^4 ogf
A029188 40.4564 x^9+x^8+(x^2+1)*x ogf_with_Euler_Transform
A029189 33.2234 (1/x^7+1)*(x^10+x^8) ogf_with_Euler_Transform
A029189 12.0812 -1/(-1+x^2+x^4-x^6+x^9-2*x^13+x^17-x^20+x^22+x^24-x^26) ogf
A029189 7.38298 1/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)

/(x^6+x^3+1)/(x+1)^2/(x-1)^4 ogf
A029190 8.94044 1/(1-x^2-x^4+x^6-x^9+x^11-x^12+x^13+x^14-x^15+x^16-x^18+x^21-x^23-
x^25+x^27) ogf
A029190 9.30785 1/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4
ogf
A029191 8.54848 -1/(-1+x^2+x^4-x^6+x^10+x^11-x^12-x^13-x^14-x^15+x^16+x^17-
x^21+x^23+x^25-x^27) ogf
A029191 6.49356 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^3/(x-1)^4 ogf
A029191 37.5183 x^10+x^9+(x^2+1)*x ogf_with_Euler_Transform
A029192 8.66291 1/(1-x^2-x^4+x^6-x^11-x^12+x^13+x^14+x^15+x^16-x^17-x^18+x^23-x^25-
x^27+x^29) ogf
A029192 6.53965 1/(x^2+x+1)/(x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-
x^2+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 ogf
A029192 35.1076 x^11+x^10+(x^2+1)*x ogf_with_Euler_Transform
A029193 39.7392 (1+x^3+x^4+x^5)*x ogf_with_Euler_Transform
A029193 11.852 -1/(-1+x^2+x^5+x^6-x^8-x^9-x^11-x^12+x^14+x^15+x^18-x^20) ogf
A029193 8.34032 1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)
^2/(x-1)^4 ogf
A029193 5.23695 {-6*a(n+3)+3*a(n+3)*n+3*a(n+3)*n^2-12*a(n+2)-8*a(n+2)*n+4*a(n+2)
*n^2-25*a(n+1)*n+5*a(n+1)*n^2,a(0)=0,a(1)=1,a(2)=0,a(3)=0,a(4)=1}
ogf_with_Euler_Transform
A029194 11.5065 -1/(-1+x^2+x^5+x^6-x^7-x^10-x^11-x^14+x^15+x^16+x^19-x^21) ogf
A029194 9.39968 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^2+x+1)/(x^4+1)/(x+1)^3/(x-1)^4
ogf
A029194 39.2575 x*(1+x^3+x^4+x^6) ogf_with_Euler_Transform
A029195 9.23538 -1/(-1+x^2+x^5+x^6-x^7-x^8+x^9-2*x^11+x^13-x^14-x^15+x^16+x^17+x^20-x^22)
ogf
A029195 9.77076 1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029195 51.8602 x+x^4+x^5+x^8 ogf_with_Euler_Transform
A029196 9.07969 1/(1-x^2-x^5-x^6+x^7+x^8-x^10+x^11+x^12-x^13+x^15+x^16-x^17-x^18-
x^21+x^23) ogf
A029196 9.07969 1/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^3/(x-1)
^4 ogf
A029196 52.3828 x+x^4+x^5+x^9 ogf_with_Euler_Transform
A029197 11.8021 -1/(-1+x^2+x^5+x^6-x^7-x^8-x^16-x^17+x^18+x^19+x^22-x^24) ogf
A029197 6.86451 1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A029197 48.0516 x+x^4+x^5+x^10 ogf_with_Euler_Transform
A029198 8.85957 1/(1-x^2-x^5-x^6+x^7+x^8+x^11-x^12-x^13+x^14+x^17+x^18-x^19-x^20-
x^23+x^25) ogf
A029198 8.41099 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2-x+1)^2/(x^2+x+1)^2/(x+1)
^3/(x-1)^4 ogf
A029198 36.9149 x^11+x*(1+x^4+x^3) ogf_with_Euler_Transform
A029199 40.3002 (1+x^3+x^5+x^6)*x ogf_with_Euler_Transform
A029199 12.234 1/(1-x^2-x^5-x^8+x^9+x^10+x^12+x^13-x^14-x^17-x^20+x^22) ogf
A029199 8.89745 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)
^2/(x-1)^4 ogf
A029200 17.7032 (1/x^7-1/x^6-1/x^9+1)/(x-1)*x^10/(x+1) ogf_with_Euler_Transform
A029200 16.8181 -1/(-1+x^2+x^5-x^11-x^12+x^18+x^21-x^23) ogf
A029200 8.30521 1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x-1)^4 ogf
A029201 12.3814 1/(1-x^2-x^5+x^9-x^10+2*x^12-x^14+x^15-x^19-x^22+x^24) ogf
A029201 8.25426 1/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x^4+x^3+x^2+x+1)
^2/(x-1)^4 ogf
A029202 11.2622 -1/(-1+x^2+x^5-x^9+x^11-x^12-x^13+x^14-x^16+x^20+x^23-x^25) ogf
A029202 6.51439 1/(x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029203 18.2522 1/(1-x^2-x^5+x^9+x^17-x^21-x^24+x^26) ogf
A029203 6.68644 1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A029204 8.62945 -1/(-1+x^2+x^5-x^7+x^8+x^9-x^10-x^11-x^13-x^14+x^15+x^16-x^17+x^19+x^22-
x^24) ogf
A029204 9.1023 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x+1)^2/(x-1)^4
ogf
A029204 51.1129 x+x^4+x^7+x^8 ogf_with_Euler_Transform
A029205 11.5987 -1/(-1+x^2+x^5-x^7+x^8-x^12-x^13+x^17-x^18+x^20+x^23-x^25) ogf
A029205 9.47496 1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^4+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^3/(x-1)^4
ogf
A029205 51.7479 x+x^4+x^7+x^9 ogf_with_Euler_Transform
A029206 21.1041 (-1/x^12+1)/(x^2+x+1)/(x-1)*x^13 ogf_with_Euler_Transform
A029206 9.2511 1/(1-x^2-x^5+x^7-x^8+x^10-x^11+2*x^13-x^15+x^16-x^18+x^19-x^21-x^24+x^26)
ogf

A029206 7.18436 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)
/(x^4+1)/(x+1)^2/(x-1)^4 ogf
A029206 6.62088 {-243*a(n+4)-9*a(n+4)*n+18*a(n+4)*n^2-2*a(n+4)*n^3+243*a(n+1)-27*a(n+1)
*n,a(0)=0,a(1)=1,a(2)=0,a(3)=0} ogf_with_Euler_Transform
A029207 9.02915 1/(1-x^2-x^5+x^7-x^8+x^10-x^12+x^13+x^14-x^15+x^17-x^19+x^20-x^22-
x^25+x^27) ogf
A029207 8.07312 1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^4+1)/(x^2+1)
^2/(x+1)^3/(x-1)^4 ogf
A029208 8.743 1/(1-x^2-x^5+x^7-x^9-x^10+x^11+x^12+x^14+x^15-x^16-x^17+x^19-x^21-
x^24+x^26) ogf
A029208 8.62945 1/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x+1)^2/(x^4+x^3+x^2+x+1)
^2/(x-1)^4 ogf
A029208 51.1129 x+x^4+x^8+x^9 ogf_with_Euler_Transform
A029209 11.9855 1/(1-x^2-x^5+x^7-x^9+x^13+x^14-x^18+x^20-x^22-x^25+x^27) ogf
A029209 6.84885 1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029210 8.94916 -1/(-1+x^2+x^5-x^7+x^9-x^11+x^12-2*x^14+x^16-x^17+x^19-x^21+x^23+x^26-
x^28) ogf
A029210 7.54143 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x+1)
^2/(x^2+x+1)^2/(x-1)^4 ogf
A029211 8.71672 1/(1-x^2-x^5+x^7-x^10-x^11+x^12+x^13+x^15+x^16-x^17-x^18+x^21-x^23-
x^26+x^28) ogf
A029211 6.84885 1/(x^4-x^3+x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)
^2/(x^4+x^3+x^2+x+1)^2/(x-1)^4 ogf
A029211 47.9419 x+x^4+x^9+x^10 ogf_with_Euler_Transform
A029212 12.0389 1/(1-x^2-x^5+x^7-x^10+x^14+x^15-x^19+x^22-x^24-x^27+x^29) ogf
A029212 7.22332 1/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^4-x^2+1)
/(x^4+x^3+x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf
A029213 8.80386 1/(1-x^2-x^5+x^7-x^11-x^12+x^13+x^14+x^16+x^17-x^18-x^19+x^23-x^25-
x^28+x^30) ogf
A029213 23.3758 x^10*(x+1)+x*(x+1)*(-x+x^2+1) ogf_with_Euler_Transform
A029214 12.0129 1/(1-x^2-x^6-x^7+x^9+x^10+x^13+x^14-x^16-x^17-x^21+x^23) ogf
A029214 8.51547 1/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)
^3/(x-1)^4 ogf
A029214 39.5719 x*(1+x^4+x^5+x^6) ogf_with_Euler_Transform
A029214 5.29703 {-16*a(n+3)+4*a(n+3)*n^2-20*a(n+2)-15*a(n+2)*n+5*a(n+2)*n^2-36*a(n+1)
*n+6*a(n+1)*n^2,a(0)=0,a(1)=1,a(2)=0,a(3)=0,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A029215 11.8655 1/(1-x^2-x^6-x^7+x^8+x^11+x^13+x^16-x^17-x^18-x^22+x^24) ogf
A029215 8.62945 1/(x^2-x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x^2+x+1)
^2/(x-1)^4 ogf
A029216 8.77052 -1/(-1+x^2+x^6+x^7-x^8-x^9+x^10-x^12-x^13+x^15-x^16-x^17+x^18+x^19+x^23-
x^25) ogf
A029216 6.82152 1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^3/(x-1)^4 ogf
A029216 51.9485 x+x^5+x^6+x^9 ogf_with_Euler_Transform
A029217 9.12608 -1/(-1+x^2+x^6+x^7-x^8-x^9+x^11-2*x^13+x^15-x^17-x^18+x^19+x^20+x^24-
x^26) ogf
A029217 6.37104 1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A029218 8.85787 -1/(-1+x^2+x^6+x^7-x^8-x^9+x^12-x^13-x^14+x^15-x^18-x^19+x^20+x^21+x^25-
x^27) ogf
A029218 7.83973 1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x^2-x+1)^2/(x^2+x+1)
^2/(x+1)^3/(x-1)^4 ogf
A029219 11.7752 1/(1-x^2-x^6-x^9+x^10+x^11+x^14+x^15-x^16-x^19-x^23+x^25) ogf
A029219 10.0177 1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf
A029220 12.9579 -1/(-1+x^2+x^6-x^10+x^11-x^13-x^14+x^16-x^17+x^21+x^25-x^27) ogf
A029220 8.0987 1/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^2+x+1)
/(x^4+1)/(x+1)^3/(x-1)^4 ogf
A029220 55.534 x+x^5+x^7+x^10 ogf_with_Euler_Transform
A029221 8.9197 1/(1-x^2-x^6+x^8-x^9-x^10+x^11+x^12+x^15+x^16-x^17-x^18+x^19-x^21-
x^25+x^27) ogf
A029221 7.79192 1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x^2+x+1)
^2/(x+1)^3/(x-1)^4 ogf
A029221 52.146 x+x^5+x^8+x^9 ogf_with_Euler_Transform
A029222 11.7596 -1/(-1+x^2+x^6-x^8+x^9-x^13-x^15+x^19-x^20+x^22+x^26-x^28) ogf
A029222 7.25592 1/(x^2-x+1)/(x^6+x^3+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)
^2/(x^2+x+1)^2/(x-1)^4 ogf
A029223 8.9197 1/(1-x^2-x^6+x^8-x^9+x^11-x^12+x^14+x^15-x^17+x^18-x^20+x^21-x^23-
x^27+x^29) ogf
A029223 9.28627 1/(x^2+1)/(x^4-x^2+1)/(x^6+x^3+1)/(x^2-x+1)^2/(x+1)^3/(x^2+x+1)^3/(x-1)^4
ogf
A029223 5.42318 {924*a(n+4)-727*a(n+4)*n-234*a(n+4)*n^2+37*a(n+4)*n^3+1400*a(n+1)
*n-140*a(n+1)*n^2,a(0)=0,a(1)=1,a(2)=0,a(3)=0,a(4)=0,a(5)=1} ogf_with_Euler_Transform

A029224 8.71866 -1/(-1+x^2+x^6-x^8+x^10+x^11-x^12-x^13-x^16-x^17+x^18+x^19-x^21+x^23+x^27-x^29) ogf
A029224 5.93771 1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^3/(x-1)^4 ogf
A029224 49.1982 x+x^5+x^9+x^10 ogf_with_Euler_Transform
A029225 8.94512 1/(1-x^2-x^6+x^8-x^11-x^12+x^13+x^14+x^17+x^18-x^19-x^20+x^23-x^25-x^29+x^31) ogf
A029225 6.62283 1/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2-x+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf
A029226 11.7752 1/(1-x^2-x^7-x^8+x^10+x^11+x^15+x^16-x^18-x^19-x^24+x^26) ogf
A029226 8.28626 1/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A029226 51.6298 x+x^6+x^7+x^8 ogf_with_Euler_Transform
A029227 12.1796 1/(1-x^2-x^7-x^8+x^9+x^12+x^15+x^18-x^19-x^20-x^25+x^27) ogf
A029227 7.17954 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^3/(x-1)^4 ogf
A029228 8.69099 -1/(-1+x^2+x^7+x^8-x^9-x^10+x^11-x^13-x^15+x^17-x^18-x^19+x^20+x^21+x^26-x^28) ogf
A029228 6.64605 1/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^4 ogf
A029229 8.86498 1/(1-x^2-x^7-x^8+x^9+x^10-x^12+x^14+x^15-x^17+x^19+x^20-x^21-x^22-x^27+x^29) ogf
A029229 7.2445 1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 ogf
A029230 11.6879 1/(1-x^2-x^7-x^10+x^11+x^12+x^16+x^17-x^18-x^21-x^26+x^28) ogf
A029230 6.71186 1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A029231 16.7395 -1/(-1+x^2+x^7-x^13-x^16+x^22+x^27-x^29) ogf
A029231 6.31679 1/(x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029231 47.8271 x+x^6+x^8+x^10 ogf_with_Euler_Transform
A029232 11.3404 -1/(-1+x^2+x^7-x^11+x^12-x^14-x^16+x^18-x^19+x^23+x^28-x^30) ogf
A029232 7.0147 1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029233 8.47569 -1/(-1+x^2+x^7-x^9+x^10+x^11-x^12-x^13-x^17-x^18+x^19+x^20-x^21+x^23+x^28-x^30) ogf
A029234 11.9373 1/(1-x^2-x^7+x^9-x^10+x^14+x^17-x^21+x^22-x^24-x^29+x^31) ogf
A029235 8.56014 -1/(-1+x^2+x^7-x^9+x^11+x^12-x^13-x^14-x^18-x^19+x^20+x^21-x^23+x^25+x^30-x^32) ogf
A029236 12.0105 1/(1-x^2-x^8-x^9+x^11+x^12+x^17+x^18-x^20-x^21-x^27+x^29) ogf
A029236 7.52308 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x+1)^3/(x-1)^4 ogf
A029236 52.6615 x+x^7+x^8+x^9 ogf_with_Euler_Transform
A029237 11.9373 1/(1-x^2-x^8-x^9+x^10+x^13+x^17+x^20-x^21-x^22-x^28+x^30) ogf
A029237 6.94312 1/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)/(x+1)^2/(x-1)^4 ogf
A029238 8.56014 -1/(-1+x^2+x^8+x^9-x^10-x^11+x^12-x^14-x^17+x^19-x^20-x^21+x^22+x^23+x^29-x^31) ogf
A029238 8.34878 1/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^4+1)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf
A029238 45.0834 x+x^7*(1+x+x^4) ogf_with_Euler_Transform
A029239 11.5875 1/(1-x^2-x^8-x^11+x^12+x^13+x^18+x^19-x^20-x^23-x^29+x^31) ogf
A029239 6.00069 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^3/(x-1)^4 ogf
A029240 39.9249 x+x^7*(1+x^4+x^3) ogf_with_Euler_Transform
A029241 11.2709 -1/(-1+x^2+x^9+x^10-x^12-x^13-x^19-x^20+x^22+x^23+x^30-x^32) ogf
A029241 48.3037 x+x^8+x^9+x^10 ogf_with_Euler_Transform
A029244 45.691 x+x^9+x^10+x^11 ogf_with_Euler_Transform
A029245 12.283 1/(1-x^3-x^4-x^5+x^8+x^9+x^10+x^11-x^14-x^15-x^16+x^19) ogf
A029245 8.77359 1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^4 ogf
A029245 45.0377 x^2+x^3+x^4+x^6 ogf_with_Euler_Transform
A029246 11.7084 -1/(-1+x^3+x^4+x^5-x^7-x^9-x^11-x^13+x^15+x^16+x^17-x^20) ogf
A029246 10.5933 1/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x+1)^2/(x^2+1)^2/(x-1)^4 ogf
A029246 44.4918 x^2+x^3+x^4+x^7 ogf_with_Euler_Transform
A029247 11.7556 -1/(-1+x^3+x^4+x^5-x^7-x^8-x^13-x^14+x^16+x^17+x^18-x^21) ogf
A029247 10.3088 1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^4 ogf
A029247 44.6715 x^2+x^3+x^4+x^8 ogf_with_Euler_Transform
A029248 27.074 (1/x^7+1/x^6+1/x^5+1)*x^9 ogf_with_Euler_Transform
A029248 8.90591 -1/(-1+x^3+x^4+x^5-x^7-x^8-x^9+x^10+x^12-x^13-x^14-x^15+x^17+x^18+x^19-x^22) ogf
A029248 9.27191 1/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x-1)^4 ogf

A029249 25.7152 (1/x^7+1/x^6+1/x^8+1)*x^10 ogf_with_Euler_Transform
A029249 8.7973 -1/(-1+x^3+x^4+x^5-x^7-x^8-x^9+x^11+x^12-x^14-x^15-x^16+x^18+x^19+x^20-x^23) ogf
A029249 7.11271 1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^4 ogf
A029250 25.5565 (1/x^7+1/x^8+1/x^9+1)*x^11 ogf_with_Euler_Transform
A029250 9.3587 1/(1-x^3-x^4-x^5+x^7+x^8+x^9-2*x^12+x^15+x^16+x^17-x^19-x^20-x^21+x^24) ogf
A029250 8.41099 1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x+1)^2/(x^2+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029251 12.7204 1/(1-x^3-x^4-x^6+x^9+2*x^10+x^11-x^14-x^16-x^17+x^20) ogf
A029251 9.23538 1/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029251 44.9455 x^2+x^3+x^5+x^6 ogf_with_Euler_Transform
A029251 6.24243 {-7*a(n+3)-4*a(n+3)*n+3*a(n+3)*n^2+7*a(n+2)-14*a(n+2)*n+3*a(n+2)*n^2-a(n+1)*n+5*a(n+1),a(0)=0,a(1)=0,a(2)=1} ogf_with_Euler_Transform
A029252 6.34644 -x^2*(21*x^9+13*x^3+3*x^2+4*x+3*x^6+25*x^5+3*x^4+3+21*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A029252 9.09084 1/(1-x^3-x^4-x^6+x^7-x^8+x^9+x^10+x^11+x^12-x^13+x^14-x^15-x^17-x^18+x^21) ogf
A029252 11.8021 1/(x^2-x+1)/(x^4+1)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf
A029252 44.8481 x^2+x^3+x^5+x^7 ogf_with_Euler_Transform
A029253 11.7865 -1/(-1+x^3+x^4+x^6-x^7-x^10-x^12-x^15+x^16+x^18+x^19-x^22) ogf
A029253 5.46893 -x^2*(22*x^11+22*x^9+25*x^8+16*x^3+3*x^2+4*x+25*x^6+16*x^5+4*x^4+3+4*x^7)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1) lgdogf
A029253 11.5867 1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x+1)^2/(x^2+x+1)^3/(x-1)^4 ogf
A029253 45.5744 x^2+x^3+x^5+x^8 ogf_with_Euler_Transform
A029254 26.7438 (1/x^7+1/x^6+1/x^4+1)*x^9 ogf_with_Euler_Transform
A029254 12.1563 1/(1-x^3-x^4-x^6+x^7+x^9+x^14+x^16-x^17-x^19-x^20+x^23) ogf
A029254 8.05536 1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf
A029255 25.9742 (1/x^7+1/x^8+1/x^5+1)*x^10 ogf_with_Euler_Transform
A029255 8.77052 -1/(-1+x^3+x^4+x^6-x^7-x^9-x^10+x^11+x^13-x^14-x^15-x^17+x^18+x^20+x^21-x^24) ogf
A029255 7.50367 1/(x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029256 7.66355 -x^2*(3+4*x+9*x^3+4*x^5+3*x^6+25*x^9)/(x^2-x+1)/(x^2+x+1)/(x^2+1)/(x-1)/(x+1)/(x^4-x^2+1) lgdogf
A029256 9.09408 1/(1-x^3-x^4-x^6+x^7+x^9+x^10-x^12-x^13+x^15+x^16+x^18-x^19-x^21-x^22+x^25) ogf
A029256 10.8263 1/(x^4-x^2+1)/(x^2+1)^2/(x^2-x+1)^2/(x+1)^3/(x^2+x+1)^3/(x-1)^4 ogf
A029256 37.892 x^11+(1+x+x^3)*x^2 ogf_with_Euler_Transform
A029257 12.3814 1/(1-x^3-x^4-x^8+x^10+2*x^11+x^12-x^14-x^18-x^19+x^22) ogf
A029257 9.41683 1/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x^2+1)^2/(x-1)^4 ogf
A029257 44.573 x^2+x^3+x^6+x^7 ogf_with_Euler_Transform
A029258 11.2622 -1/(-1+x^3+x^4+x^9-x^10-x^11-x^12-x^13+x^14+x^19+x^20-x^23) ogf
A029258 9.1023 1/(x+1)/(x^2+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf
A029258 44.2979 x^2+x^3+x^6+x^8 ogf_with_Euler_Transform
A029259 15.7054 (1/x^7-1/x^10-1/x^9+1)/(x^2+x+1)/(x-1)*x^12 ogf_with_Euler_Transform
A029259 16.8833 -1/(-1+x^3+x^4-x^11-x^13+x^20+x^21-x^24) ogf
A029259 6.96217 1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A029260 16.8833 -1/(-1+x^3+x^4-x^10-x^15+x^21+x^22-x^25) ogf
A029260 6.62088 1/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x-1)^4 ogf
A029261 11.1174 -1/(-1+x^3+x^4-x^10-x^11+x^12+x^14-x^15-x^16+x^22+x^23-x^26) ogf
A029261 7.66717 1/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x+1)^2/(x^2+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029261 37.058 x^11+x^2*(1+x+x^4) ogf_with_Euler_Transform
A029262 9.32204 1/(1-x^3-x^4+x^7-x^8-x^9+x^11+2*x^12+x^13-x^15-x^16+x^17-x^20-x^21+x^24) ogf
A029262 11.3761 1/(x^6+x^3+1)/(x^4+1)/(x+1)^2/(x^2+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029262 44.7458 x^2+x^3+x^7+x^8 ogf_with_Euler_Transform
A029263 8.88592 1/(1-x^3-x^4+x^7-x^8-x^10+x^11+x^12+x^13+x^14-x^15-x^17+x^18-x^21-x^22+x^25) ogf
A029263 8.33741 1/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 ogf
A029263 45.022 x^2+x^3+x^7+x^9 ogf_with_Euler_Transform
A029264 12.1053 1/(1-x^3-x^4+x^7-x^8+x^12+x^14-x^18+x^19-x^22-x^23+x^26) ogf
A029264 7.70338 1/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x+1)^2/(x^2+1)^2/(x-1)^4 ogf

A029264 42.3686 x^2+x^3+x^7+x^10 ogf_with_Euler_Transform
A029265 11.7596 -1/(-1+x^3+x^4-x^7+x^8-x^11-x^16+x^19-x^20+x^23+x^24-x^27) ogf
A029265 5.45645 -x^2*(27*x^13+3*x^10+31*x^9+3*x^3+4*x+3*x^6+16*x^5+3*x^4+3+3*x^7)/(x-1)
/(x+1)/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) lgdogf
A029265 9.88487 1/(x^2-x+1)/(x^4-x^2+1)/(x^4+1)/(x^2+x+1)^2/(x+1)^3/(x^2+1)^3/(x-1)^4 ogf
A029266 35.1076 (1/x^6+1)*(x^9+x^8) ogf_with_Euler_Transform
A029266 9.13759 1/(1-x^3-x^4+x^7-x^9-x^10+x^12+2*x^13+x^14-x^16-x^17+x^19-x^22-x^23+x^26)
ogf
A029266 7.84758 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x+1)
^2/(x^2+x+1)^2/(x-1)^4 ogf
A029267 8.9197 1/(1-x^3-x^4+x^7-x^9-x^11+x^12+x^13+x^14+x^15-x^16-x^18+x^20-x^23-
x^24+x^27) ogf
A029267 7.53219 1/(x+1)/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^3+1)
/(x^2+x+1)^2/(x-1)^4 ogf
A029267 37.661 x^10+x^8+(x+1)*x^2 ogf_with_Euler_Transform
A029268 22.7352 (x+1)*x^2+(x+1)*x^8*(-x+x^2+1) ogf_with_Euler_Transform
A029268 11.7596 -1/(-1+x^3+x^4-x^7+x^9-x^13-x^15+x^19-x^21+x^24+x^25-x^28) ogf
A029268 9.34324 1/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x+1)^2/(x^2+1)^2/(x^2+x+1)^3/(x-1)^4
ogf
A029269 33.479 (1/x^7+1)*(x^10+x^9) ogf_with_Euler_Transform
A029269 9.04837 1/(1-x^3-x^4+x^7-x^10-x^11+x^13+2*x^14+x^15-x^17-x^18+x^21-x^24-
x^25+x^28) ogf
A029269 5.87351 1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^4 ogf
A029270 32.0828 (x+1)*x^2+x^9*(x^2+1) ogf_with_Euler_Transform
A029270 8.52834 -1/(-1+x^3+x^4-x^7+x^10+x^12-x^13-x^14-x^15-x^16+x^17+x^19-
x^22+x^25+x^26-x^29) ogf
A029270 6.94576 1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^4-x^2+1)/(x^2+1)
^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf
A029271 31.8847 (1/x^8+1)*(x^11+x^10) ogf_with_Euler_Transform
A029271 8.81026 -1/(-1+x^3+x^4-x^7+x^11+x^12-x^14-2*x^15-x^16+x^18+x^19-x^23+x^26+x^27-
x^30) ogf
A029271 6.43827 1/(x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x+1)
^2/(x^2+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029272 8.743 -1/(-1+x^3+x^5+x^6+x^7-x^8-x^9-x^10-x^11-x^12-x^13+x^14+x^15+x^16+x^18-
x^21) ogf
A029272 8.20331 1/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)
^2/(x-1)^4 ogf
A029272 44.2979 x^2+x^4+x^5+x^6 ogf_with_Euler_Transform
A029272 5.88025 {396*a(n+2)*n-14*a(n+2)*n^2+1500*a(n+1)-1823*a(n+1)*n+323*a(n+1)
*n^2-552*a(n)*n+92*a(n)*n^2,a(0)=0,a(1)=0,a(2)=1} ogf_with_Euler_Transform
A029273 12.7421 1/(1-x^3-x^5-x^6+x^9+2*x^11+x^13-x^16-x^17-x^19+x^22) ogf
A029273 9.2511 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^4+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4
ogf
A029273 45.022 x^2+x^4+x^5+x^7 ogf_with_Euler_Transform
A029273 5.77205 {22*a(n+3)+15*a(n+3)*n-7*a(n+3)*n^2-20*a(n+2)*n+4*a(n+2)*n^2-78*a(n+1)
+55*a(n+1)*n-7*a(n+1)*n^2,a(0)=0,a(1)=0,a(2)=1} ogf_with_Euler_Transform
A029274 12.0595 1/(1-x^3-x^5-x^6+x^8+x^11+x^12+x^15-x^17-x^18-x^20+x^23) ogf
A029274 10.0796 1/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^2+x+1)^3/(x-1)^4 ogf
A029274 45.022 x^2+x^4+x^5+x^8 ogf_with_Euler_Transform
A029275 8.71672 -1/(-1+x^3+x^5+x^6-x^8-x^9+x^10-x^11-x^13+x^14-x^15-x^16+x^18+x^19+x^21-
x^24) ogf
A029275 5.00886 -x^2*(24*x^11+24*x^9+3*x^8+9*x^3+8*x^2+8*x^6+9*x^5+8*x^4+3+24*x^7)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) lgdogf
A029275 8.71672 1/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x+1)^2/(x^2+x+1)^2/(x^4+x^3+x^2+x+1)
^2/(x-1)^4 ogf
A029275 44.7458 x^2+x^4+x^5+x^9 ogf_with_Euler_Transform
A029276 12.2034 1/(1-x^3-x^5-x^6+x^8+x^9+x^16+x^17-x^19-x^20-x^22+x^25) ogf
A029276 6.84885 1/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf
A029276 33.5594 x^10+x^2*(1+x^3+x^2) ogf_with_Euler_Transform
A029277 8.80386 -1/(-1+x^3+x^5+x^6-x^8-x^9-x^11+x^12+x^14-x^15-x^17-x^18+x^20+x^21+x^23-
x^26) ogf
A029277 8.58098 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x+1)^2/(x^2-x+1)^2/(x^2+x+1)
^3/(x-1)^4 ogf
A029277 33.8949 x^11+x^2*(1+x^3+x^2) ogf_with_Euler_Transform
A029278 14.0594 1/(1-x^3-x^5-x^7+x^10+x^11+x^12+x^13-x^16-x^18-x^20+x^23) ogf
A029278 9.42805 1/(x+1)/(x^2+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029278 53.4256 x^2+x^4+x^6+x^7 ogf_with_Euler_Transform
A029278 6.56872 {492*a(n+3)+365*a(n+3)*n-127*a(n+3)*n^2-20*a(n+2)*n+10*a(n+2)
*n^2-870*a(n+1)+139*a(n+1)*n+a(n+1)*n^2,a(0)=0,a(1)=0,a(2)=1} ogf_with_Euler_Transform
A029279 11.9115 1/(1-x^3-x^5-x^7+x^8+x^12+x^13+x^17-x^18-x^20-x^22+x^25) ogf

A029279 7.49488 1/(x+1)/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^4+x^3+x^2+x+1)^2/(x-1)^4 ogf
A029280 8.9197 1/(1-x^3-x^5-x^7+x^8+x^10-x^11+x^12+x^14-x^15+x^16+x^18-x^19-x^21-
x^23+x^26) ogf
A029280 6.39526 1/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029281 11.6879 -1/(-1+x^3+x^5+x^7-x^8-x^10-x^17-x^19+x^20+x^22+x^24-x^27) ogf
A029281 6.71186 1/(x+1)/(x^2+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf
A029281 42.3686 x^2+x^4+x^6+x^11 ogf_with_Euler_Transform
A029282 11.4898 -1/(-1+x^3+x^5+x^9-x^11-x^12-x^13-x^14+x^16+x^20+x^22-x^25) ogf
A029282 9.28627 1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^4
ogf
A029282 45.1932 x^2+x^4+x^7+x^8 ogf_with_Euler_Transform
A029283 11.8929 -1/(-1+x^3+x^5+x^10-x^11-2*x^13-x^15+x^16+x^21+x^23-x^26) ogf
A029283 8.3691 1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^4+1)/(x+1)^2/(x^4+x^3+x^2+x+1)
^2/(x-1)^4 ogf
A029283 45.1932 x^2+x^4+x^7+x^9 ogf_with_Euler_Transform
A029284 15.5716 (1/x^8-1/x^9-1/x^11+1)/(x^2+x+1)/(x-1)*x^13 ogf_with_Euler_Transform
A029284 16.7395 -1/(-1+x^3+x^5-x^13-x^14+x^22+x^24-x^27) ogf
A029284 6.56451 1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x-1)^4 ogf
A029285 11.7315 1/(1-x^3-x^5+x^11-x^12+x^13+x^15-x^16+x^17-x^23-x^25+x^28) ogf
A029285 7.82098 1/(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^4+1)/(x^4-x^2+1)/(x+1)^2/(x^2+1)
^2/(x^2+x+1)^2/(x-1)^4 ogf
A029286 8.95297 1/(1-x^3-x^5+x^8-x^9-x^10+x^12+x^13+x^14+x^15-x^17-x^18+x^19-x^22-
x^24+x^27) ogf
A029286 8.8367 1/(x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x^4+x^3+x^2+x+1)
^2/(x-1)^4 ogf
A029286 45.3617 x^2+x^4+x^8+x^9 ogf_with_Euler_Transform
A029287 9.07234 -1/(-1+x^3+x^5-x^8+x^9+x^11-x^12-2*x^14-x^16+x^17+x^19-x^20+x^23+x^25-
x^28) ogf
A029287 7.23857 1/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf
A029287 42.5266 x^2+x^4+x^8+x^10 ogf_with_Euler_Transform
A029287 6.07523 {24*a(n+2)-4*a(n+2)*n-40*a(n)+14*a(n)*n-a(n)*n^2,a(0)=0,a(1)=0,a(2)=
1,a(3)=0,a(4)=1,a(5)=0,a(6)=0,a(7)=0,a(8)=1} ogf_with_Euler_Transform
A029288 11.7315 -1/(-1+x^3+x^5-x^8+x^9-x^14-x^15+x^20-x^21+x^24+x^26-x^29) ogf
A029288 7.82098 1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^6+x^3+1)
/(x^2+x+1)^3/(x-1)^4 ogf
A029289 8.8367 1/(1-x^3-x^5+x^8-x^10-x^11+x^13+x^14+x^15+x^16-x^18-x^19+x^21-x^24-
x^26+x^29) ogf
A029289 6.41911 1/(x+1)/(x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^4 ogf
A029289 34.0213 x^10+x^9+(x^2+1)*x^2 ogf_with_Euler_Transform
A029290 9.08212 1/(1-x^3-x^5+x^8-x^10-x^12+x^13+2*x^15+x^17-x^18-x^20+x^22-x^25-
x^27+x^30) ogf
A029290 6.92863 1/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^4-x^2+1)/(x+1)^2/(x^2+x+1)
^2/(x^4+x^3+x^2+x+1)^2/(x-1)^4 ogf
A029290 35.3725 x^4+x^2+x^9*(x^2+1) ogf_with_Euler_Transform
A029291 8.869 1/(1-x^3-x^5+x^8-x^11-x^12+x^14+x^15+x^16+x^17-x^19-x^20+x^23-x^26-
x^28+x^31) ogf
A029291 31.0415 x^10*(x+1)+(x^2+1)*x^2 ogf_with_Euler_Transform
A029292 8.89392 1/(1-x^3-x^6-x^7-x^8+x^9+x^10+x^11+x^13+x^14+x^15-x^16-x^17-x^18-
x^21+x^24) ogf
A029292 8.23511 1/(x^2+1)/(x^2-x+1)/(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x^2+x+1)
^2/(x-1)^4 ogf
A029292 44.4696 x^2+x^5+x^6+x^7 ogf_with_Euler_Transform
A029293 12.0105 1/(1-x^3-x^6-x^7+x^10+x^12+x^13+x^15-x^18-x^19-x^22+x^25) ogf
A029293 9.128 1/(x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^3/(x-1)^4
ogf
A029293 45.64 x^2+x^5+x^6+x^8 ogf_with_Euler_Transform
A029294 12.1742 -1/(-1+x^3+x^6+x^7-x^9-2*x^13-x^17+x^19+x^20+x^23-x^26) ogf
A029294 6.6295 1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029294 44.6386 x^2+x^5+x^6+x^9 ogf_with_Euler_Transform
A029295 8.58435 -1/(-1+x^3+x^6+x^7-x^9-x^10+x^11-x^13-x^14+x^16-x^17-x^18+x^20+x^21+x^24-
x^27) ogf
A029295 6.31679 1/(x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf
A029296 9.00789 1/(1-x^3-x^6-x^7+x^9+x^10-x^12+x^13+x^15-x^16+x^18+x^19-x^21-x^22-
x^25+x^28) ogf
A029296 7.86897 1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x^4-x^2+1)/(x+1)^2/(x^2-x+1)

^2/(x^2+x+1)^3/(x-1)^4 ogf
A029296 34.23 x^11+x^2*(1+x^4+x^3) ogf_with_Euler_Transform
A029297 11.9373 1/(1-x^3-x^6-x^8+x^11+x^12+x^14+x^15-x^18-x^20-x^23+x^26) ogf
A029297 10.1556 1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4+1)/(x+1)^2/(x^2+x+1)^3/(x-1)^4 ogf
A029297 45.3617 x^2+x^5+x^7+x^8 ogf_with_Euler_Transform
A029298 17.9059 (1/x^7-1/x^6-1/x^9+1)/(x-1)*x^11/(x+1) ogf_with_Euler_Transform
A029298 8.7234 -1/(-1+x^3+x^6+x^8-x^9+x^10-x^11-x^13-x^14-x^16+x^17-x^18+x^19+x^21+x^24-
x^27) ogf
A029298 7.4772 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2-x+1)/(x^4+1)/(x^2+x+1)
^2/(x+1)^3/(x-1)^4 ogf
A029299 12.3714 -1/(-1+x^3+x^6+x^8-x^9-2*x^14-x^19+x^20+x^22+x^25-x^28) ogf
A029299 6.94312 1/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^4+1)
/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029300 5.67021 -x^2*(29*x^13+3*x^10+29*x^9+9*x^3+3*x^6+8*x^5+3*x^4+3+9*x^7)/(x-1)/(x+1)
/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) lgdogf
A029300 8.95297 1/(1-x^3-x^6-x^8+x^9+x^11-x^12+x^14+x^15-x^17+x^18+x^20-x^21-x^23-
x^26+x^29) ogf
A029300 9.58346 1/(x^4+1)/(x^4-x^2+1)/(x^2+1)^2/(x^2-x+1)^2/(x+1)^3/(x^2+x+1)^3/(x-1)^4
ogf
A029301 11.8466 1/(1-x^3-x^6-x^10+x^12+x^13+x^15+x^16-x^18-x^22-x^25+x^28) ogf
A029301 7.89773 1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x+1)
^2/(x^2+x+1)^3/(x-1)^4 ogf
A029301 45.8068 x^2+x^5+x^8+x^9 ogf_with_Euler_Transform
A029302 11.7744 1/(1-x^3-x^6-x^11+x^12+x^14+x^15+x^17-x^18-x^23-x^26+x^29) ogf
A029302 7.42297 1/(x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)
/(x^2+x+1)^3/(x-1)^4 ogf
A029303 8.81459 1/(1-x^3-x^6+x^9-x^10-x^11+x^13+x^14+x^16+x^17-x^19-x^20+x^21-x^24-
x^27+x^30) ogf
A029303 42.4202 x^2+x^5+x^9+x^10 ogf_with_Euler_Transform
A029304 8.56905 -1/(-1+x^3+x^6-x^9+x^10+x^12-x^13-x^15-x^16-x^18+x^19+x^21-
x^22+x^25+x^28-x^31) ogf
A029304 6.97892 1/(x^2+1)/(x^4-x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2-x+1)
^2/(x+1)^3/(x^2+x+1)^3/(x-1)^4 ogf
A029305 8.70608 -1/(-1+x^3+x^6-x^9+x^11+x^12-x^14-x^15-x^17-x^18+x^20+x^21-
x^23+x^26+x^29-x^32) ogf
A029305 6.61327 1/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x+1)
^2/(x^2-x+1)^2/(x^2+x+1)^3/(x-1)^4 ogf
A029305 22.1865 x^10*(x+1)+x^2*(x+1)*(-x+x^2+1) ogf_with_Euler_Transform
A029306 8.7234 -1/(-1+x^3+x^7+x^8+x^9-x^10-x^11-x^12-x^15-x^16-x^17+x^18+x^19+x^20+x^24-
x^27) ogf
A029306 8.40032 1/(x+1)/(x^2+1)/(x^6+x^3+1)/(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)
^2/(x-1)^4 ogf
A029306 45.3617 x^2+x^6+x^7+x^8 ogf_with_Euler_Transform
A029307 11.7908 1/(1-x^3-x^7-x^8+x^11+x^13+x^15+x^17-x^20-x^21-x^25+x^28) ogf
A029307 6.40073 1/(x^2+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^4+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A029307 44.8051 x^2+x^6+x^7+x^9 ogf_with_Euler_Transform
A029308 11.5748 -1/(-1+x^3+x^7+x^8-x^10-x^14-x^15-x^19+x^21+x^22+x^26-x^29) ogf
A029308 6.2083 1/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x-1)^4 ogf
A029309 9.17194 1/(1-x^3-x^7-x^8+x^10+x^11-x^12+2*x^15-x^18+x^19+x^20-x^22-x^23-
x^27+x^30) ogf
A029309 7.14446 1/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^4-x^2+1)/(x+1)^2/(x^2+1)
^2/(x^2+x+1)^2/(x-1)^4 ogf
A029310 11.9809 1/(1-x^3-x^7-x^9+x^12+x^13+x^16+x^17-x^20-x^22-x^26+x^29) ogf
A029310 6.76151 1/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf
A029310 45.5275 x^2+x^6+x^8+x^9 ogf_with_Euler_Transform
A029311 8.5384 -1/(-1+x^3+x^7+x^9-x^10+x^11-x^12-x^14-x^16-x^18+x^19-x^20+x^21+x^23+x^27-
x^30) ogf
A029311 6.61308 1/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf
A029311 42.1584 x^2+x^6+x^8+x^10 ogf_with_Euler_Transform
A029312 11.8339 1/(1-x^3-x^7-x^9+x^10+x^15+x^16+x^21-x^22-x^24-x^28+x^31) ogf
A029312 7.10035 1/(x+1)/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^3/(x-1)^4 ogf
A029313 11.4227 -1/(-1+x^3+x^7+x^11-x^13-x^14-x^17-x^18+x^20+x^24+x^28-x^31) ogf
A029313 42.8353 x^2+x^6+x^9+x^10 ogf_with_Euler_Transform
A029314 11.4227 -1/(-1+x^3+x^7+x^12-x^13-x^15-x^17-x^19+x^20+x^25+x^29-x^32) ogf
A029315 8.73282 1/(1-x^3-x^7+x^10-x^11-x^12+x^14+x^15+x^18+x^19-x^21-x^22+x^23-x^26-
x^30+x^33) ogf
A029316 8.76018 1/(1-x^3-x^8-x^9-x^10+x^11+x^12+x^13+x^17+x^18+x^19-x^20-x^21-x^22-
x^27+x^30) ogf

A029316 7.25305 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^4+1)/(x^6+x^3+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029316 44.9689 x^2+x^7+x^8+x^9 ogf_with_Euler_Transform
A029317 11.6163 -1/(-1+x^3+x^8+x^9-x^12-x^14-x^17-x^19+x^22+x^23+x^28-x^31) ogf
A029317 6.99352 1/(x+1)/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^6+x^3+1)/(x^2+x+1)^2/(x-1)^4 ogf
A029317 40.3156 x^2+x^7*(1+x+x^3) ogf_with_Euler_Transform
A029318 13.9372 1/(1-x^3-x^8-x^9+x^11+x^15+x^17+x^21-x^23-x^24-x^29+x^32) ogf
A029318 9.80763 1/(x^2-x+1)/(x^6+x^3+1)/(x^4+1)/(x^4-x^2+1)/(x+1)^2/(x^2+1)^2/(x^2+x+1)^3/(x-1)^4 ogf
A029318 46.7305 x^2+x^7*(1+x+x^4) ogf_with_Euler_Transform
A029319 11.7441 1/(1-x^3-x^8-x^10+x^13+x^14+x^18+x^19-x^22-x^24-x^29+x^32) ogf
A029320 8.46194 -1/(-1+x^3+x^8+x^10-x^11+x^12-x^13-x^15-x^18-x^20+x^21-x^22+x^23+x^25+x^30-x^33) ogf
A029320 6.44719 1/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2-x+1)/(x^4+1)/(x^4-x^2+1)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf
A029320 42.3097 x^2+x^7+x^9+x^11 ogf_with_Euler_Transform
A029321 36.199 x^2+x^7*(1+x^4+x^3) ogf_with_Euler_Transform
A029322 8.67891 1/(1-x^3-x^9-x^10-x^11+x^12+x^13+x^14+x^19+x^20+x^21-x^22-x^23-x^24-x^30+x^33) ogf
A029322 42.3097 x^2+x^8+x^9+x^10 ogf_with_Euler_Transform
A029323 11.9723 1/(1-x^3-x^9-x^10+x^13+x^15+x^19+x^21-x^24-x^25-x^31+x^34) ogf
A029323 6.48966 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^6+x^3+1)/(x+1)^2/(x^2+x+1)^3/(x-1)^4 ogf
A029323 40.8467 x^2+x^8*(1+x+x^3) ogf_with_Euler_Transform
A029324 36.3242 x^2+x^8*(1+x^3+x^2) ogf_with_Euler_Transform
A029325 40.5976 x^2+x^9+x^10+x^11 ogf_with_Euler_Transform
A029326 9.32204 1/(1-x^4-x^5-x^6-x^7+x^9+x^10+2*x^11+x^12+x^13-x^15-x^16-x^17-x^18+x^22) ogf
A029326 7.54143 1/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A029326 22.3729 1/720*x^3*(120+30*x+6*x^2+x^3) egf_with_Euler_Transform
A029326 9.45334 {a(n+2)-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=0} ogf_with_Euler_Transform
A029327 8.91189 -1/(-1+x^4+x^5+x^6+x^8-x^9-x^10-x^11-x^12-x^13-x^14+x^15+x^17+x^18+x^19-x^23) ogf
A029327 9.40021 1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 ogf
A029327 45.7477 x^3+x^4+x^5+x^7 ogf_with_Euler_Transform
A029328 11.8929 1/(1-x^4-x^5-x^6+x^10+x^11+x^13+x^14-x^18-x^19-x^20+x^24) ogf
A029328 8.80386 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029328 45.1932 x^3+x^4+x^5+x^8 ogf_with_Euler_Transform
A029329 11.9568 1/(1-x^4-x^5-x^6+x^9+x^11+x^14+x^16-x^19-x^20-x^21+x^25) ogf
A029329 8.06723 1/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf
A029329 44.6386 x^3+x^4+x^5+x^9 ogf_with_Euler_Transform
A029330 25.7531 (1/x^7+1/x^6+1/x^5+1)*x^10 ogf_with_Euler_Transform
A029330 11.9568 1/(1-x^4-x^5-x^6+x^9+x^10+x^16+x^17-x^20-x^21-x^22+x^26) ogf
A029330 6.31679 1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^4 ogf
A029331 8.81026 1/(1-x^4-x^5-x^6+x^9+x^10+x^11-x^12-x^15+x^16+x^17+x^18-x^21-x^22-x^23+x^27) ogf
A029331 8.26642 1/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^3/(x-1)^4 ogf
A029331 37.1989 x^11+x^3*(x^2+x+1) ogf_with_Euler_Transform
A029332 9.16078 -1/(-1+x^4+x^5+x^7+x^8-x^9-x^11-2*x^12-x^13-x^15+x^16+x^17+x^19+x^20-x^24) ogf
A029332 8.58098 1/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x^2+1)^2/(x-1)^4 ogf
A029332 45.1932 x^3+x^4+x^6+x^7 ogf_with_Euler_Transform
A029332 6.27683 {-10*a(n+3)*n+3*a(n+3)*n^2+24*a(n+2)-20*a(n+2)*n+3*a(n+2)*n^2+6*a(n+1)-a(n+1)*n,a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A029333 11.747 1/(1-x^4-x^5-x^7+x^11+x^12+x^13+x^14-x^18-x^20-x^21+x^25) ogf
A029333 7.52337 1/(x+1)/(x^2+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029333 44.6386 x^3+x^4+x^6+x^8 ogf_with_Euler_Transform
A029334 8.7234 -1/(-1+x^4+x^5+x^7-x^9+x^10-x^11-x^12-x^14-x^15+x^16-x^17+x^19+x^21+x^22-x^26) ogf
A029334 7.64523 1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x-1)^4 ogf
A029335 11.6595 -1/(-1+x^4+x^5+x^7-x^9-x^12-x^15-x^18+x^20+x^22+x^23-x^27) ogf
A029335 6.14774 1/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)

/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029335 37.5695 x^10+x^3*(1+x+x^3) ogf_with_Euler_Transform
A029336 12.0759 1/(1-x^4-x^5-x^7+x^9+x^11+x^17+x^19-x^21-x^23-x^24+x^28) ogf
A029336 6.56555 1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x+1)^2/(x^2+1)^2/(x-1)^4 ogf
A029336 37.5695 x^11+x^3*(1+x+x^3) ogf_with_Euler_Transform
A029337 12.5232 1/(1-x^4-x^5-x^8+x^12+2*x^13+x^14-x^18-x^21-x^22+x^26) ogf
A029337 9.01668 1/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x^6+x^3+1)/(x+1)^2/(x^2+1)^2/(x-1)^4 ogf
A029337 45.0834 x^3+x^4+x^7+x^8 ogf_with_Euler_Transform
A029338 8.58435 -1/(-1+x^4+x^5+x^8-x^9+x^10-x^12-x^13-x^14-x^15+x^17-x^18+x^19+x^22+x^23-x^27) ogf
A029338 9.17232 1/(x^4-x^3+x^2-x+1)/(x^4+1)/(x^2+1)^2/(x^4+x^3+x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf
A029338 44.6386 x^3+x^4+x^7+x^9 ogf_with_Euler_Transform
A029339 8.9857 1/(1-x^4-x^5-x^8+x^9-x^11+x^12+x^13+x^15+x^16-x^17+x^19-x^20-x^23-x^24+x^28) ogf
A029339 7.11368 1/(x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x^2+1)^2/(x-1)^4 ogf
A029340 11.7744 -1/(-1+x^4+x^5+x^8-x^9-x^13-x^16-x^20+x^21+x^24+x^25-x^29) ogf
A029340 8.03427 1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x^4-x^2+1)/(x+1)^3/(x^2+1)^3/(x-1)^4 ogf
A029341 16.4127 1/(1-x^4-x^5-x^10+x^13+2*x^14+x^15-x^18-x^23-x^24+x^28) ogf
A029341 10.62 1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x-1)^4 ogf
A029341 60.1799 x^3+x^4+x^8+x^9 ogf_with_Euler_Transform
A029342 11.7021 1/(1-x^4-x^5-x^11+x^13+x^14+x^15+x^16-x^18-x^24-x^25+x^29) ogf
A029342 6.40305 1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^4 ogf
A029343 11.6299 1/(1-x^4-x^5-x^12+x^13+x^14+x^16+x^17-x^18-x^25-x^26+x^30) ogf
A029343 7.41246 1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^6+x^3+1)/(x+1)^2/(x^2+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029344 33.7267 (1/x^6+1)*(x^10+x^9) ogf_with_Euler_Transform
A029344 8.87544 -1/(-1+x^4+x^5-x^9+x^10+x^11-x^14-2*x^15-x^16+x^19+x^20-x^21+x^25+x^26-x^30) ogf
A029344 6.36353 1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x-1)^4 ogf
A029345 32.1207 (x+1)*x^3+x^9*(x^2+1) ogf_with_Euler_Transform
A029345 8.76018 1/(1-x^4-x^5+x^9-x^10-x^12+x^14+x^15+x^16+x^17-x^19-x^21+x^22-x^26-x^27+x^31) ogf
A029345 6.95396 1/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^4-x^2+1)/(x^2+1)^2/(x^4+x^3+x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf
A029346 34.058 (x+1)*x^3+x^10*(x+1) ogf_with_Euler_Transform
A029346 9.20486 1/(1-x^4-x^5+x^9-x^11-x^12+x^15+2*x^16+x^17-x^20-x^21+x^23-x^27-x^28+x^32) ogf
A029347 8.7234 -1/(-1+x^4+x^6+x^7+x^8-x^10-x^11-x^12-x^13-x^14-x^15+x^17+x^18+x^19+x^21-x^25) ogf
A029347 8.40032 1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 ogf
A029347 45.3617 x^3+x^5+x^6+x^7 ogf_with_Euler_Transform
A029347 5.35768 {54*a(n+3)*n-4*a(n+3)*n^2+174*a(n+2)-211*a(n+2)*n+37*a(n+2)*n^2-54*a(n+1)-33*a(n+1)*n+7*a(n+1)*n^2,a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A029348 9.26371 1/(1-x^4-x^6-x^7-x^9+x^10+x^11+2*x^13+x^15+x^16-x^17-x^19-x^20-x^22+x^26) ogf
A029348 7.9559 1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029348 45.0834 x^3+x^5+x^6+x^8 ogf_with_Euler_Transform
A029348 5.41001 {29*a(n+3)*n-7*a(n+3)*n^2+24*a(n+2)-28*a(n+2)*n+4*a(n+2)*n^2-140*a(n+1)+69*a(n+1)*n-7*a(n+1)*n^2,a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A029349 11.3911 -1/(-1+x^4+x^6+x^7-x^11-x^13-x^14-x^16+x^20+x^21+x^23-x^27) ogf
A029349 6.28109 1/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^3/(x-1)^4 ogf
A029349 44.8051 x^3+x^5+x^6+x^9 ogf_with_Euler_Transform
A029350 11.9809 1/(1-x^4-x^6-x^7+x^10+x^13+x^15+x^18-x^21-x^22-x^24+x^28) ogf
A029350 5.99046 1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^4 ogf
A029350 34.1456 x^10+x^3*(1+x^3+x^2) ogf_with_Euler_Transform
A029351 8.59143 -1/(-1+x^4+x^6+x^7-x^10-x^11+x^12-x^13-x^16+x^17-x^18-x^19+x^22+x^23+x^25-x^29) ogf
A029351 7.6261 1/(x^4-x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^3/(x-1)^4 ogf
A029351 33.9362 x^11+x^3*(1+x^3+x^2) ogf_with_Euler_Transform

A029352 8.9857 1/(1-x^4-x^6-x^8-x^9+x^10+x^12+x^13+x^14+x^15+x^17-x^18-x^19-x^21-
x^23+x^27) ogf
A029352 9.89729 1/(x^2-x+1)/(x^6+x^3+1)/(x^4+1)/(x^2+1)^2/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf
A029352 45.5275 x^3+x^5+x^7+x^8 ogf_with_Euler_Transform
A029352 5.2939 {619*a(n+3)*n-127*a(n+3)*n^2+30*a(n+2)-40*a(n+2)*n+10*a(n+2)
*n^2-1008*a(n+1)+137*a(n+1)*n+a(n+1)*n^2,a(0)=0,a(1)=0,a(2)=0,a(3)=1}
ogf_with_Euler_Transform
A029353 8.6755 -1/(-1+x^4+x^6+x^8-x^10+x^11-x^12-x^14-x^15-x^17+x^18-x^19+x^21+x^23+x^25-
x^29) ogf
A029353 6.99352 1/(x^2+x+1)/(x^2-x+1)/(x^4+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)
/(x^2+1)^2/(x+1)^3/(x-1)^4 ogf
A029353 42.8353 x^3+x^5+x^7+x^10 ogf_with_Euler_Transform
A029354 11.9502 1/(1-x^4-x^6-x^9+x^13+x^14+x^15+x^16-x^20-x^23-x^25+x^29) ogf
A029354 7.1701 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2-x+1)/(x^6+x^3+1)
/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf
A029355 9.26168 1/(1-x^4-x^6-x^9+x^10-x^11+x^13+2*x^15+x^17-x^19+x^20-x^21-x^24-
x^26+x^30) ogf
A029355 6.71926 1/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2-x+1)
/(x^6+x^3+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029356 8.59925 -1/(-1+x^4+x^6+x^9-x^10+x^12-x^13-x^15-x^16-x^18+x^19-
x^21+x^22+x^25+x^27-x^31) ogf
A029356 9.05788 1/(x^4-x^2+1)/(x^6+x^3+1)/(x^2+1)^2/(x^2-x+1)^2/(x+1)^3/(x^2+x+1)^3/(x-1)
^4 ogf
A029357 11.2826 -1/(-1+x^4+x^6+x^11-x^14-x^15-x^16-x^17+x^20+x^25+x^27-x^31) ogf
A029357 42.3097 x^3+x^5+x^9+x^10 ogf_with_Euler_Transform
A029358 8.8482 1/(1-x^4-x^6+x^10-x^11-x^12+x^15+x^16+x^17+x^18-x^21-x^22+x^23-x^27-
x^29+x^33) ogf
A029358 6.51094 1/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^2+1)
^2/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^3/(x-1)^4 ogf
A029358 31.3709 x^10*(x+1)+x^3*(x^2+1) ogf_with_Euler_Transform
A029359 8.93057 1/(1-x^4-x^7-x^8-x^9+x^11+x^12+x^13+x^15+x^16+x^17-x^19-x^20-x^21-
x^24+x^28) ogf
A029359 8.17739 1/(x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)^2/(x^2+1)
^2/(x-1)^4 ogf
A029359 45.2482 x^3+x^6+x^7+x^8 ogf_with_Euler_Transform
A029360 8.6755 -1/(-1+x^4+x^7+x^8+x^10-x^11-x^12-x^14-x^15-x^17-x^18+x^19+x^21+x^22+x^25-
x^29) ogf
A029360 7.06561 1/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)
/(x^2+1)^2/(x+1)^3/(x-1)^4 ogf
A029360 45.691 x^3+x^6+x^7+x^9 ogf_with_Euler_Transform
A029361 12.6141 1/(1-x^4-x^7-x^8+x^12+2*x^15+x^18-x^22-x^23-x^26+x^30) ogf
A029361 6.54961 1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)
/(x^4+1)/(x+1)^2/(x^2+1)^2/(x-1)^4 ogf
A029361 24.3271 x^3*(x+1)*(-x+x^2+1)*(x^4+1) ogf_with_Euler_Transform
A029362 11.9923 1/(1-x^4-x^7-x^8+x^11+x^15+x^16+x^20-x^23-x^24-x^27+x^31) ogf
A029362 7.35011 1/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^4-x^2+1)/(x+1)
^3/(x^2+1)^3/(x-1)^4 ogf
A029363 8.62228 -1/(-1+x^4+x^7+x^9+x^10-x^11-x^13-x^14-x^16-x^17-
x^19+x^20+x^21+x^23+x^26-x^30) ogf
A029363 6.24917 1/(x^2+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A029363 45.4107 x^3+x^6+x^8+x^9 ogf_with_Euler_Transform
A029364 11.6573 -1/(-1+x^4+x^7+x^9-x^13-x^15-x^16-x^18+x^22+x^24+x^27-x^31) ogf
A029364 6.03316 1/(x+1)/(x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029365 9.23731 1/(1-x^4-x^7-x^9+x^11-x^12+x^13+2*x^16+x^19-x^20+x^21-x^23-x^25-
x^28+x^32) ogf
A029365 6.90465 1/(x^2-x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x+1)
^2/(x^2+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029366 11.3927 -1/(-1+x^4+x^7+x^10-x^14-x^15-x^17-x^18+x^22+x^25+x^28-x^32) ogf
A029367 8.8482 1/(1-x^4-x^7-x^10+x^11-x^12+x^14+x^16+x^17+x^19-x^21+x^22-x^23-x^26-
x^29+x^33) ogf
A029368 11.4321 -1/(-1+x^4+x^7+x^12-x^15-x^16-x^18-x^19+x^22+x^27+x^30-x^34) ogf
A029369 8.93221 1/(1-x^4-x^8-x^9-x^10+x^12+x^13+x^14+x^17+x^18+x^19-x^21-x^22-x^23-
x^27+x^31) ogf
A029369 7.39549 1/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^4+1)/(x^6+x^3+1)
/(x^2+1)^2/(x+1)^3/(x-1)^4 ogf
A029369 45.852 x^3+x^7+x^8+x^9 ogf_with_Euler_Transform
A029370 8.59925 -1/(-1+x^4+x^8+x^9+x^11-x^12-x^13-x^15-x^17-x^19-
x^20+x^21+x^23+x^24+x^28-x^32) ogf
A029370 6.79341 1/(x^2+x+1)/(x^6+x^3+1)/(x^4+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x^2+1)^2/(x-1)^4 ogf
A029370 39.9612 x^3+x^7*(1+x+x^3) ogf_with_Euler_Transform

A029371 12.0338 1/(1-x^4-x^8-x^9+x^13+x^16+x^17+x^20-x^24-x^25-x^29+x^33) ogf
A029371 8.46822 1/(x^2-x+1)/(x^6+x^3+1)/(x^4+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x+1)^3/(x^2+1)
^3/(x-1)^4 ogf
A029372 8.73964 1/(1-x^4-x^8-x^10-x^11+x^12+x^14+x^15+x^18+x^19+x^21-x^22-x^23-x^25-
x^29+x^33) ogf
A029372 5.97975 1/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 ogf
A029372 42.6057 x^3+x^7+x^9+x^10 ogf_with_Euler_Transform
A029374 8.73964 1/(1-x^4-x^9-x^10-x^11+x^13+x^14+x^15+x^19+x^20+x^21-x^23-x^24-x^25-
x^30+x^34) ogf
A029374 42.6057 x^3+x^8+x^9+x^10 ogf_with_Euler_Transform
A029375 40.7356 x^3+x^8*(1+x+x^3) ogf_with_Euler_Transform
A029376 36.0004 x^3+x^8*(1+x^3+x^2) ogf_with_Euler_Transform
A029377 40.8716 x^3+x^9*(x^2+x+1) ogf_with_Euler_Transform
A029378 10.5259 -1/(-1+x^5+x^6+x^7+x^8-x^11-x^12-2*x^13-x^14-x^15+x^18+x^19+x^20+x^21-
x^26) ogf
A029378 8.1386 1/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A029378 25.466 1/5040*x^4*(210+42*x+7*x^2+x^3) egf_with_Euler_Transform
A029378 10.1211 {a(n+2)-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=0} ogf_with_Euler_Transform
A029379 8.93057 1/(1-x^5-x^6-x^7-x^9+x^11+x^12+x^13+x^14+x^15+x^16-x^18-x^20-x^21-
x^22+x^27) ogf
A029379 7.2981 1/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^2+x+1)^2/(x-1)^4 ogf
A029379 45.2482 x^4+x^5+x^6+x^8 ogf_with_Euler_Transform
A029380 8.81459 1/(1-x^5-x^6-x^7-x^10+x^11+x^12+x^13+x^15+x^16+x^17-x^18-x^21-x^22-
x^23+x^28) ogf
A029380 6.72003 1/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)
^2/(x^4+x^3+x^2+x+1)^2/(x-1)^4 ogf
A029380 45.2482 x^4+x^5+x^6+x^9 ogf_with_Euler_Transform
A029381 11.5451 -1/(-1+x^5+x^6+x^7-x^12-x^13-x^16-x^17+x^22+x^23+x^24-x^29) ogf
A029382 11.4738 -1/(-1+x^5+x^6+x^7-x^11-x^13-x^17-x^19+x^23+x^24+x^25-x^30) ogf
A029382 6.44719 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)
^2/(x^2+x+1)^2/(x^2-x+1)^2/(x-1)^4 ogf
A029382 37.6086 x^11+x^4*(x^2+x+1) ogf_with_Euler_Transform
A029383 9.13819 -1/(-1+x^5+x^6+x^8+x^9-x^11-x^13-2*x^14-x^15-x^17+x^19+x^20+x^22+x^23-
x^28) ogf
A029383 8.06311 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4+1)/(x+1)
^2/(x^2+x+1)^2/(x-1)^4 ogf
A029383 45.691 x^4+x^5+x^7+x^8 ogf_with_Euler_Transform
A029383 5.52713 {13*a(n+3)-16*a(n+3)*n+3*a(n+3)*n^2+47*a(n+2)-26*a(n+2)*n+3*a(n+2)
*n^2+7*a(n+1)-a(n+1)*n,a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A029384 8.62228 -1/(-1+x^5+x^6+x^8+x^10-x^11-x^13-x^14-x^15-x^16-
x^18+x^19+x^21+x^23+x^24-x^29) ogf
A029384 7.48527 1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+1)/(x^4+x^3+x^2+x+1)
^2/(x+1)^3/(x-1)^4 ogf
A029384 45.4107 x^4+x^5+x^7+x^9 ogf_with_Euler_Transform
A029385 11.8764 1/(1-x^5-x^6-x^8+x^13+x^14+x^16+x^17-x^22-x^24-x^25+x^30) ogf
A029385 5.9382 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)
/(x^2+x+1)/(x^2-x+1)/(x^4+1)/(x+1)^2/(x-1)^4 ogf
A029386 8.93221 1/(1-x^5-x^6-x^8+x^11-x^12+x^13+x^14+x^17+x^18-x^19+x^20-x^23-x^25-
x^26+x^31) ogf
A029386 7.72787 1/(x^4+x^3+x^2+x+1)/(x^4+1)/(x^4-x^2+1)/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)
^2/(x+1)^3/(x-1)^4 ogf
A029386 38.21 x^11+x^4*(1+x+x^3) ogf_with_Euler_Transform
A029387 9.14804 1/(1-x^5-x^6-x^9-x^10+x^11+x^14+2*x^15+x^16+x^19-x^20-x^21-x^24-
x^25+x^30) ogf
A029387 7.60624 1/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x+1)^2/(x^2+x+1)
^2/(x^4+x^3+x^2+x+1)^2/(x-1)^4 ogf
A029387 45.1303 x^4+x^5+x^8+x^9 ogf_with_Euler_Transform
A029388 15.5034 -1/(-1+x^5+x^6+x^9-x^14-x^15-x^16-x^17+x^22+x^25+x^26-x^31) ogf
A029388 8.31545 1/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf
A029389 8.93221 1/(1-x^5-x^6-x^9+x^11-x^12+x^14+x^15+x^17+x^18-x^20+x^21-x^23-x^26-
x^27+x^32) ogf
A029389 7.55802 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1)/(x^6+x^3+1)/(x+1)^2/(x^2-x+1)
^2/(x^2+x+1)^3/(x-1)^4 ogf
A029390 11.9183 -1/(-1+x^5+x^6+x^10-x^15-2*x^16-x^17+x^22+x^26+x^27-x^32) ogf
A029390 42.4588 x^4+x^5+x^9+x^10 ogf_with_Euler_Transform
A029391 8.57407 -1/(-1+x^5+x^6+x^10-x^11+x^12-x^15-x^16-x^17-x^18+x^21-
x^22+x^23+x^27+x^28-x^33) ogf
A029391 6.92854 1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^4-x^2+1)/(x^2+x+1)^2/(x^2-x+1)

^2/(x^4+x^3+x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf
A029391 32.6631 x^4*(x+1)+x^9*(x^2+1) ogf_with_Euler_Transform
A029392 12.1492 -1/(-1+x^5+x^6+x^12-x^16-2*x^17-x^18+x^22+x^28+x^29-x^34) ogf
A029392 34.6253 x^4*(x+1)+x^10*(x+1) ogf_with_Euler_Transform
A029393 8.67891 -1/(-1+x^5+x^7+x^8+x^9-x^12-x^13-x^14-x^15-x^16-x^17+x^20+x^21+x^22+x^24-
x^29) ogf
A029393 6.97892 1/(x+1)/(x^2+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1)/(x^4+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A029393 45.1303 x^4+x^6+x^7+x^8 ogf_with_Euler_Transform
A029394 9.23731 1/(1-x^5-x^7-x^8-x^10+x^12+x^13+2*x^15+x^17+x^18-x^20-x^22-x^23-
x^25+x^30) ogf
A029394 7.04702 1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1)/(x+1)
^2/(x^4+x^3+x^2+x+1)^2/(x-1)^4 ogf
A029394 45.5707 x^4+x^6+x^7+x^9 ogf_with_Euler_Transform
A029395 8.65267 -1/(-1+x^5+x^7+x^8+x^11-x^12-x^13-x^15-x^16-x^18-
x^19+x^20+x^23+x^24+x^26-x^31) ogf
A029396 12.1081 1/(1-x^5-x^7-x^8+x^13+x^15+x^17+x^19-x^24-x^25-x^27+x^32) ogf
A029396 6.21766 1/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4+1)/(x^4-x^2+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x^2+1)^2/(x-1)^4 ogf
A029396 34.508 x^11+x^4*(1+x^3+x^2) ogf_with_Euler_Transform
A029397 8.59925 -1/(-1+x^5+x^7+x^9+x^10-x^12-x^14-x^15-x^16-x^17-
x^19+x^21+x^22+x^24+x^26-x^31) ogf
A029397 6.72615 1/(x+1)/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^4+x^3+x^2+x+1)^2/(x-1)^4 ogf
A029397 45.2894 x^4+x^6+x^8+x^9 ogf_with_Euler_Transform
A029398 25.5615 (-1/x^8+1)/(x-1)*x^12/(x+1) ogf_with_Euler_Transform
A029398 9.32649 1/(1-x^5-x^7-x^9-x^11+x^12+x^14+2*x^16+x^18+x^20-x^21-x^23-x^25-
x^27+x^32) ogf
A029398 6.45009 {-192*a(n+2)+134*a(n+2)*n-21*a(n+2)*n^2+a(n+2)*n^3-30*a(n)*n+3*a(n)
*n^2,a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A029399 11.9595 1/(1-x^5-x^7-x^9+x^14+x^16+x^17+x^19-x^24-x^26-x^28+x^33) ogf
A029399 6.03267 1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4-x^2+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf
A029400 8.79392 1/(1-x^5-x^7-x^10-x^11+x^12+x^15+x^16+x^17+x^18+x^21-x^22-x^23-x^26-
x^28+x^33) ogf
A029400 42.8704 x^4+x^6+x^9+x^10 ogf_with_Euler_Transform
A029401 12.591 1/(1-x^5-x^7-x^10+x^15+2*x^17+x^19-x^24-x^27-x^29+x^34) ogf
A029402 31.2844 x^10*(x+1)+x^4*(x^2+1) ogf_with_Euler_Transform
A029403 8.96312 1/(1-x^5-x^8-x^9-x^10+x^13+x^14+x^15+x^17+x^18+x^19-x^22-x^23-x^24-
x^27+x^32) ogf
A029403 7.42107 1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^4+1)/(x^6+x^3+1)/(x+1)
^2/(x^4+x^3+x^2+x+1)^2/(x-1)^4 ogf
A029403 46.0107 x^4+x^7+x^8+x^9 ogf_with_Euler_Transform
A029404 8.85314 1/(1-x^5-x^8-x^9-x^11+x^13+x^14+x^16+x^17+x^19+x^20-x^22-x^24-x^25-
x^28+x^33) ogf
A029404 5.97975 1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x^6+x^3+1)/(x-1)^4 ogf
A029405 9.05601 -1/(-1+x^5+x^8+x^9+x^12-x^13-x^14-2*x^17-x^20-x^21+x^22+x^25+x^26+x^29-
x^34) ogf
A029405 6.95209 1/(x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4+1)/(x^4-x^2+1)/(x+1)
^2/(x^2+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029405 24.5806 x^4*(x+1)*(-x+x^2+1)*(x^4+1) ogf_with_Euler_Transform
A029406 8.60321 -1/(-1+x^5+x^8+x^10+x^11-x^13-x^15-x^16-x^18-x^19-
x^21+x^23+x^24+x^26+x^29-x^34) ogf
A029406 6.03734 1/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)
/(x^4+1)/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x-1)^4 ogf
A029406 43.0161 x^4+x^7+x^9+x^10 ogf_with_Euler_Transform
A029409 40.2358 x^4+x^8*(x^2+x+1) ogf_with_Euler_Transform
A029410 41.2573 x^4+x^8*(1+x+x^3) ogf_with_Euler_Transform
A029411 36.4642 x^4+x^8*(1+x^3+x^2) ogf_with_Euler_Transform
A029412 41.3903 x^4+x^9*(x^2+x+1) ogf_with_Euler_Transform
A029413 9.05788 -1/(-1+x^6+x^7+x^8+x^9-x^13-x^14-2*x^15-x^16-x^17+x^21+x^22+x^23+x^24-
x^30) ogf
A029413 7.30474 1/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)
^2/(x^2+x+1)^2/(x-1)^4 ogf
A029413 21.2294 1/40320*x^5*(336+56*x+8*x^2+x^3) egf_with_Euler_Transform
A029413 7.99225 {a(n+2)-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=0} ogf_with_Euler_Transform
A029414 8.96312 1/(1-x^6-x^7-x^8-x^10+x^13+x^14+x^15+x^16+x^17+x^18-x^21-x^23-x^24-
x^25+x^31) ogf
A029414 6.00139 1/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^4+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^3/(x-1)^4 ogf
A029414 46.0107 x^5+x^6+x^7+x^9 ogf_with_Euler_Transform

A029415 8.85314 1/(1-x^6-x^7-x^8-x^11+x^13+x^14+x^15+x^17+x^18+x^19-x^21-x^24-x^25-x^26+x^32) ogf
A029415 42.6057 x^5+x^6+x^7+x^10 ogf_with_Euler_Transform
A029416 8.62901 -1/(-1+x^6+x^7+x^8+x^12-x^13-x^14-x^15-x^18-x^19-x^20+x^21+x^25+x^26+x^27-x^33) ogf
A029416 7.02775 1/(x^4+1)/(x^4-x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^3/(x-1)^4 ogf
A029416 37.8718 x^11+x^5*(x^2+x+1) ogf_with_Euler_Transform
A029417 9.21205 1/(1-x^6-x^7-x^9-x^10+x^13+x^15+2*x^16+x^17+x^19-x^22-x^23-x^25-x^26+x^32) ogf
A029417 6.03267 1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029417 45.4461 x^5+x^6+x^8+x^9 ogf_with_Euler_Transform
A029417 5.20375 {32*a(n+3)-22*a(n+3)*n+3*a(n+3)*n^2+76*a(n+2)-32*a(n+2)*n+3*a(n+2)*n^2+8*a(n+1)-a(n+1)*n,a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A029418 8.76589 -1/(-1+x^6+x^7+x^9+x^11-x^13-x^15-x^16-x^17-x^18-x^20+x^22+x^24+x^26+x^27-x^33) ogf
A029419 9.07895 1/(1-x^6-x^7-x^9-x^12+x^13+x^15+x^16+x^18+x^19+x^21-x^22-x^25-x^27-x^28+x^34) ogf
A029419 7.06141 1/(x^2+1)/(x^6+x^3+1)/(x^4-x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x^2-x+1)^2/(x^2+x+1)^3/(x-1)^4 ogf
A029420 23.5865 (-1/x^8+1)/(x^2+1)/(x-1)*x^13 ogf_with_Euler_Transform
A029420 8.88323 -1/(-1+x^6+x^7+x^10+x^11-x^13-x^16-2*x^17-x^18-x^21+x^23+x^24+x^27+x^28-x^34) ogf
A029421 8.99197 1/(1-x^6-x^7-x^10-x^12+x^13+x^16+x^17+x^18+x^19+x^22-x^23-x^25-x^28-x^29+x^35) ogf
A029422 9.29463 1/(1-x^6-x^7-x^11-x^12+x^13+x^17+2*x^18+x^19+x^23-x^24-x^25-x^29-x^30+x^36) ogf
A029422 34.8549 x^5*(x+1)+x^10*(x+1) ogf_with_Euler_Transform
A029423 8.76589 -1/(-1+x^6+x^8+x^9+x^10-x^14-x^15-x^16-x^17-x^18-x^19+x^23+x^24+x^25+x^27-x^33) ogf
A029423 6.72335 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf
A029423 46.167 x^5+x^7+x^8+x^9 ogf_with_Euler_Transform
A029424 9.38942 1/(1-x^6-x^8-x^9-x^11+x^14+x^15+2*x^17+x^19+x^20-x^23-x^25-x^26-x^28+x^34) ogf
A029424 6.31652 1/(x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2-x+1)/(x^6+x^3+1)/(x^4+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A029424 43.4261 x^5+x^7+x^8+x^10 ogf_with_Euler_Transform
A029425 9.05321 1/(1-x^6-x^8-x^9-x^12+x^14+x^15+x^17+x^18+x^20+x^21-x^23-x^26-x^27-x^29+x^35) ogf
A029425 8.39876 1/(x^6+x^3+1)/(x^4+1)/(x^4-x^2+1)/(x^2+1)^2/(x^2-x+1)^2/(x+1)^3/(x^2+x+1)^3/(x-1)^4 ogf
A029426 8.99197 1/(1-x^6-x^8-x^10-x^11+x^14+x^16+x^17+x^18+x^19+x^21-x^24-x^25-x^27-x^29+x^35) ogf
A029426 43.8359 x^5+x^7+x^9+x^10 ogf_with_Euler_Transform
A029428 43.3013 x^5+x^8+x^9+x^10 ogf_with_Euler_Transform
A029431 41.5216 x^5+x^9*(x^2+x+1) ogf_with_Euler_Transform
A029432 9.33181 1/(1-x^7-x^8-x^9-x^10+x^15+x^16+2*x^17+x^18+x^19-x^24-x^25-x^26-x^27+x^34) ogf
A029432 20.9259 1/362880*x^6*(504+72*x+9*x^2+x^3) egf_with_Euler_Transform
A029432 7.42531 {a(n+2)-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1,a(7)=1,a(8)=1,a(9)=1,a(10)=0} ogf_with_Euler_Transform
A029433 8.68723 -1/(-1+x^7+x^8+x^9+x^11-x^15-x^16-x^17-x^18-x^19-x^20+x^24+x^26+x^27+x^28-x^35) ogf
A029433 42.8932 x^6+x^7+x^8+x^10 ogf_with_Euler_Transform
A029434 38.49 x^11+x^6*(x^2+x+1) ogf_with_Euler_Transform
A029435 43.034 x^6+x^7+x^9+x^10 ogf_with_Euler_Transform
A029437 23.9674 (-1/x^8+1)/(x^2+1)/(x-1)*x^14 ogf_with_Euler_Transform
A029438 43.4409 x^6+x^8+x^9+x^10 ogf_with_Euler_Transform
A029442 11.7158 -1/(-1+x^8+x^9+x^10+x^11-x^17-x^18-2*x^19-x^20-x^21+x^27+x^28+x^29+x^30-x^38) ogf
A029442 8.93182 {a(n+2)-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1,a(8)=1,a(9)=1,a(10)=1,a(11)=0} ogf_with_Euler_Transform
A029527 2.87824 1+(-2+6*x)*f(x)+(9*x^2+1-6*x)*f(x)^2 ogf
A029546 14.1592 -(35-70*x+3*x^2)/(x-1)/(x^2-34*x+1) lgdogf
A029546 23.5987 -1/(x-1)/(x^2-34*x+1) ogf
A029546 5.109 -103+(1333006-3605*x+3605*x^2-103*x^3)*f(x)+(-1332903+46651605*x-46651605*x^2+1332903*x^3)*f(x)^2 ogf
A029546 23.5987 1/(1-35*x+35*x^2-x^3) ogf
A029546 8.54436 {a(n+3)-35*a(n+2)+35*a(n+1)-a(n),a(0)=1,a(1)=35,a(2)=1190} ogf
A029547 9.53025 -1+(-576-34*x+x^2)*f(x)+(577-19618*x+577*x^2)*f(x)^2 ogf

A029547 30.9733 -1/(-1+34*x-x^2) ogf
A029547 10.7733 -1/2*(-1-34*x+(36*x+1)^(1/2)*(32*x+1)^(1/2))/x revogf
A029547 21.5467 -2*(-17+x)/(x^2-34*x+1) lgdogf
A029547 35.3981 1/(x^2-34*x+1) ogf
A029547 12.707 {-a(n+2)+34*a(n+1)-a(n),a(0)=1,a(1)=34} ogf
A029548 9.53025 -1+(-510-32*x+x^2)*f(x)+(511-16352*x+511*x^2)*f(x)^2 ogf
A029548 30.9733 -1/(-1+32*x-x^2) ogf
A029548 10.7733 -1/2*(-32*x-1+(30*x+1)^(1/2)*(1+34*x)^(1/2))/x revogf
A029548 21.5467 -2*(-16+x)/(x^2+1-32*x) lgdogf
A029548 35.3981 1/(1-32*x+x^2) ogf
A029548 12.707 {-a(n+2)+32*a(n+1)-a(n),a(0)=1,a(1)=32} ogf
A029549 13.3081 -(35-70*x+3*x^2)/(x-1)/(x^2-34*x+1) lgdogf
A029549 22.1802 -6/(x-1)/(x^2-34*x+1) ogf
A029549 16.0615 6*x+(-1+35*x-35*x^2+x^3)*f(x) ogf
A029549 20.2515 6*x/(1-35*x+35*x^2-x^3) ogf
A029549 8.31758 {a(n+3)-35*a(n+2)+35*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=210} ogf
A029551 1.34884 -(-2-2*x-x^4-2*x^5-x^6+4*x^7)/(2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(x-1)
^2 ogf
A029552 32.014 -(-3+2*x-3*x^2)/(1-x^4) ogf_with_Euler_Transform
A029571 4.09035 -(-1104*x^7-46080*x^4+48*x^8+48*x^10+48*x^9+48*x^11)
/(184320-184320*x+4416*x^3+18432*x^4+576*x^8-23040*x^5+552*x^7+23*x^11-960*x^9) egf
A029571 14.1009 1/48*(-48+24*x^3-24*x^4-x^7+x^8)/(x-1) lgdegf
A029572 8.86898 -(1740*x^5-60*x^7-60*x^8-60*x^9-60*x^6-60*x^10)
/(-8700+9000*x-870*x^5+600*x^6-29*x^10) egf
A029572 22.4333 -(30+16*x^5-15*x^4)/(x-1)/(x^5+30) lgdegf
A029573 6.67452 -(72*x^7+72*x^8+72*x^6+2*x^10+2*x^11)/(-432+432*x^3-12*x^4-24*x^6-
x^10+36*x^9) egf
A029573 10.2081 120+840*x+6720*x^2+60480*x^3+604800*x^4+6652800*x^5 ogf
A029573 20.0236 x^6*f(x)^2+(-6+6*x)*f(x)^3 egf
A029574 22.3706 2*x^7/(14-14*x+x^7-x^8) egf
A029574 7.35034 720+5760*x+51840*x^2+518400*x^3+5702400*x^4+68428800*x^5+889574400*x^6
ogf
A029575 22.1059 2*x^8/(16-16*x+x^8-x^9) egf
A029575 5.35195
5040+45360*x+453600*x^2+4989600*x^3+59875200*x^4+778377600*x^5+10897286400*x^6+1634592960
00*x^7 ogf
A029575 21.1848 x^8*f(x)+(-8+8*x)*f(x)^2 egf
A029576 14.5958 (4*x+2+x^6+x^7)/(-4*x^2+2+2*x+x^6) lgdegf
A029576 20.6774 2*x^9/(18-18*x+x^9-x^10) egf
A029576 20.6774 x^9*f(x)+(-9+9*x)*f(x)^2 egf
A029577 60.5098 -1/(x-1) lgdegf
A029577 21.0469 -2*x^10/(-20+20*x-x^10) egf
A029577 24.2039 {a(n+1)-a(n),a(0)=1} lgdegf
A029578 38.5495 (2*x+1)/(x-1)^2/(x+1)^2 ogf
A029578 32.8385 -(-x^2-2*x^3)/(1-2*x^2+x^4) ogf
A029578 24.6288 -2*(1+2*x+3*x^2)/(x-1)/(2*x+1)/(x+1) lgdogf
A029578 17.0507 x^2+2*x^3+(-1-4*x^3-x^4)*f(x)+(2*x^4+2-4*x^2)*f(x)^2 ogf
A029578 12.1457 {(-2-7*n-3*n^2)*a(n+1)+4*a(n+2)+(-2+n+3*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=1}
ogf
A029579 35.0102 (1+x+x^3)/(x-1)^2/(x+1)^2 ogf
A029579 35.0102 -(-1-x-x^3)/(1-2*x^2+x^4) ogf
A029579 21.8813 -(1+4*x+x^4+6*x^2)/(x-1)/(x+1)/(x^3+x+1) lgdogf
A029579 11.6701 -65-65*x-65*x^3+(71+6*x-130*x^2+6*x^3+65*x^4)*f(x)+(-6+12*x^2-6*x^4)*f(x)
^2 ogf
A029579 7.2335 {(-78-61*n-11*n^2)*a(n+1)+(-42-17*n-n^2)*a(n+2)+(10+39*n+11*n^2)*a(n+3)
+(15*n+44+n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=3} ogf
A029580 7.64992
-(-1-3*x-512*x^9-1024*x^10-2048*x^11-4*x^2-8*x^3-16*x^4-32*x^5-64*x^6-128*x^7-256*x^8+409
4*x^12)/(x-1)^2 ogf
A029580 7.36659
-(1+3*x+128*x^7+32*x^5+64*x^6+16*x^4+4*x^2+8*x^3+256*x^8+1024*x^10-4094*x^12+512*x^9+2048
*x^11)/(-x^2-1+2*x) ogf
A029587 13.2196 1/48*(-48+24*x^3-24*x^4-x^7+x^8)/(x-1) lgdegf
A029588 5.44432 -(-5*x^7+145*x^5-5*x^6-5*x^8-5*x^10-5*x^9)
/(-17400+18000*x-1740*x^5+1200*x^6-58*x^10) egf
A029588 13.6108 -(30+16*x^5-15*x^4)/(x-1)/(x^5+30) lgdegf
A029609 15.4135 -1/2*(3*(-4*x+1)^(1/2)-5)/(-4*x+1)^(1/2) ogf
A029609 17.6155 -4-9*x+(3-12*x)*f(x)+(1-4*x)*f(x)^2 ogf
A029609 15.4135 -5/2*(5+3*(1-4*x)^(1/2))/(9*x+4)/(4*x-1) lgdogf
A029609 14.6796 {(-2-4*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=5} ogf
A029651 17.2803 -1/2*((-4*x+1)^(1/2)-3)/(-4*x+1)^(1/2) ogf
A029651 20.5204 -2-x+(1-4*x)*f(x)+(1-4*x)*f(x)^2 ogf
A029651 18.2403 -3/2*(3+(1-4*x)^(1/2))/(x+2)/(4*x-1) lgdogf

A029651 15.6346 {(-2-4*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=3} ogf
A029674 8.73285 (-3+4*x^18+2*x-x^15-6*x^17+x^16-2*x^32+x^26-x^25+6*x^27-4*x^28+2*x^33)
/(2*x^27-2*x^17-1)/(x-1)^2 ogf
A029674 6.49887 -(-3*x-x^26+2*x^34+x^17-4*x^29-2*x^33+2*x^2+4*x^19-
x^16-6*x^18+6*x^28+x^27)/(1-2*x+4*x^28+x^2-2*x^29-2*x^27+2*x^17-4*x^18+2*x^19) ogf
A029697 18.6662 -(-6+120*x)/(144*x^2+1-40*x) ogf
A029697 12.7477 -1/24*(-3-20*x+(9+256*x^2)^(1/2))/(6*x+5) revogf
A029697 6.53317 -14958+299160*x+(6861-187080*x+358992*x^2)*f(x)+(-104832*x^2-728+29120*x)
*f(x)^2 ogf
A029697 11.6145 -4*(5-72*x+720*x^2)/(4*x-1)/(36*x-1)/(20*x-1) lgdogf
A029697 18.0225 -6*(-1+20*x)/(36*x-1)/(4*x-1) ogf
A029697 12.1547 {a(n+2)-40*a(n+1)+144*a(n),a(0)=6,a(1)=120} ogf
A029698 7.75292 -(10-950*x+7000*x^2)/(-3000*x^2-1+129*x+10000*x^3) ogf
A029698 8.24779 -10*(1-95*x+700*x^2)/(100*x-1)/(4*x-1)/(25*x-1) ogf
A029698 5.4598 {-a(n+3)+129*a(n+2)-3000*a(n+1)+10000*a(n),a(0)=10,a(1)=340,a(2)=20860}
ogf
A029699 24.8435 (-1-22*x+5*x^2)/(x-1)^5 ogf
A029699 11.428 -(-x-22*x^2+5*x^3)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A029699 14.6513 -3*(-9-26*x+5*x^2)/(x-1)/(5*x^2-22*x-1) lgdogf
A029699 5.77173 {(-3-n)*a(n+4)+(-15-21*n)*a(n+3)+(105+27*n)*a(n+2)+(-15-5*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=27,a(3)=120} ogf
A029700 6.93045 -(-1-236*x-2256*x^2-481*x^4+1624*x^3)/(21*x^2+1-7*x+7*x^6+35*x^4-35*x^3-
x^7-21*x^5) ogf
A029700 13.0733 -(1+236*x+2256*x^2-1624*x^3+481*x^4)/(x-1)^7 ogf
A029700 7.01496 -3*(81+1976*x+481*x^4-1524*x^3+2136*x^2)/(x-1)
/(481*x^4-1624*x^3+2256*x^2+236*x+1) lgdogf
A029739 24.6077 (2*x+1)*(x^2+1)/(x^2+x+1)/(x-1)^2 ogf
A029739 24.6077 -(-1-2*x-x^2-2*x^3)/(1-x+x^4-x^3) ogf
A029739 12.4931 -(3+5*x+2*x^5+4*x^4+9*x^3+13*x^2)/(x-1)/(2*x+1)/(x^2+1)/(x^2+x+1) lgdogf
A029739 9.6673 -22-44*x-22*x^2-44*x^3+(13-40*x-9*x^2-40*x^3+22*x^4)*f(x)
+(9-9*x+9*x^4-9*x^3)*f(x)^2 ogf
A029739 10.2792 {(-10-3*n)*a(n+1)-3*a(n+2)-3*a(n+3)+(3*n+7)*a(n+4),a(0)=1,a(1)=3,a(2)=
4,a(3)=7} ogf
A029744 35.374 -(1+2*x+x^2)/(-1+2*x^2) ogf
A029744 42.8211 -(x+1)^2/(-1+2*x^2) ogf
A029744 31.2923 -2*(2*x+1)/(x+1)/(2*x^2-1) lgdogf
A029744 18.4909 1+2*x+x^2+(-4-6*x-x^2)*f(x)+(3-6*x^2)*f(x)^2 ogf
A029744 20.8616 {-a(n+3)+2*a(n+1),a(0)=1,a(1)=2,a(2)=3} ogf
A029745 15.3848 (-2-16*x+2*x^4-7*x^2)/(2*x^2-1)/(x^3+6*x^2+2*x+1) lgdogf
A029745 25.995 -(1+2*x+6*x^2+x^3)/(-1+2*x^2) ogf
A029745 8.19407 -4093-8186*x-24558*x^2-4093*x^3+(2786-2614*x-16028*x^2-1307*x^3)*f(x)
+(1307-2614*x^2)*f(x)^2 ogf
A029745 16.3881 {-a(n+4)+2*a(n+2),a(0)=1,a(1)=2,a(2)=8,a(3)=5} ogf
A029746 14.4902 (-2-8*x+6*x^4-13*x^2)/(2*x^2-1)/(3*x^3+2*x^2+2*x+1) lgdogf
A029746 23.8387 -(1+2*x+2*x^2+3*x^3)/(-1+2*x^2) ogf
A029746 10.7102 -7-14*x-14*x^2-21*x^3+(18+22*x+8*x^2+33*x^3)*f(x)+(-11+22*x^2)*f(x)^2 ogf
A029746 16.0652 {-a(n+4)+2*a(n+2),a(0)=1,a(1)=2,a(2)=4,a(3)=7} ogf
A029747 18.5848 -(1+2*x+3*x^2+x^4+2*x^3)/(2*x^3-1) ogf
A029747 28.7219 -(x^2+x+1)^2/(2*x^3-1) ogf
A029747 9.02688 -1-2*x-3*x^2-2*x^3-x^4+(3+4*x+6*x^2+2*x^3+2*x^4)*f(x)+(4*x^3-2)*f(x)^2
ogf
A029747 14.6949 2*(x+1)*(x^3-2*x^2-x-1)/(2*x^3-1)/(x^2+x+1) lgdogf
A029747 11.9223 {-a(n+5)+2*a(n+2),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=5} ogf
A029748 9.94576 (-2-6*x-11*x^4-16*x^3+4*x^7+4*x^6-12*x^2)/(2*x^3-1)
/(x^5+2*x^4+2*x^3+3*x^2+2*x+1) lgdogf
A029748 19.1811 -(-1-2*x-3*x^2-2*x^4-x^5-2*x^3)/(-2*x^3+1) ogf
A029748 20.1402 -(1+2*x+3*x^2+2*x^3+2*x^4+x^5)/(2*x^3-1) ogf
A029749 11.3371 (-2-8*x-8*x^4-20*x^3+6*x^6-15*x^2)/(2*x^3-1)/(3*x^4+3*x^3+4*x^2+2*x+1)
lgdogf
A029749 20.8841 -(-1-2*x-4*x^2-3*x^4-3*x^3)/(-2*x^3+1) ogf
A029749 22.0443 -(1+2*x+4*x^2+3*x^3+3*x^4)/(2*x^3-1) ogf
A029749 9.91995 3+6*x+12*x^2+9*x^3+9*x^4+(-14-22*x-44*x^2-27*x^3-33*x^4)*f(x)+(11-22*x^3)
*f(x)^2 ogf
A029749 15.2615 {a(n+5)-2*a(n+2),a(0)=1,a(1)=2,a(2)=4,a(3)=5,a(4)=7} ogf
A029750 14.9048 -(1+2*x+3*x^2+3*x^4+2*x^5+x^6+4*x^3)/(-1+2*x^4) ogf
A029750 24.1561 -(x+1)^2*(x^2+1)^2/(-1+2*x^4) ogf
A029750 12.0781 2*(-3*x^2-2*x-2*x^4-4*x^3+2*x^6-1)/(x+1)/(x^2+1)/(2*x^4-1) lgdogf
A029759 16.7792 -(1-6*x+12*x^2)/(-1+3*x)/(2*x-1)/(4*x-1) lgdogf
A029759 16.37 -1+6*x-9*x^2+(20*x^2+1-8*x-16*x^3)*f(x)^2 ogf
A029759 20.974 1/(-4*x+1)^(1/2)*(3*x-1)/(2*x-1) ogf
A029759 7.14009 {(n+4)*a(n+4)+(-28-9*n)*a(n+3)+(58+26*n)*a(n+2)+(-36-24*n)*a(n+1),a(0)=
1,a(1)=1,a(2)=2,a(3)=6} ogf
A029760 9.68711 -16+100*x+(2-28*x+80*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf

A029760 5.60833 {(-224-120*n-16*n^2)*a(n+1)+(116+62*n+8*n^2)*a(n+2)+(-8*n-15-n^2)
*a(n+3),a(0)=1,a(1)=8,a(2)=47} ogf
A029766 6.2638 -(2*x^4+x^2-x^6-3*x-x^5-2*x^3+3*x^9-4*x^7+3*x^10)
/(3-4*x+4*x^5-6*x^8-3*x^6+3*x^10+4*x^9) egf
A029767 31.216 1/(2*x-1)/(x-1) egf
A029767 8.51345 {(-2*n-2*n^2)*a(n)+(3+3*n)*a(n+1)-a(n+2),a(0)=0,a(1)=1} ogf
A029769 32.2088 -(-6+3*x-9*x^2)/(-x^2-1+x+x^3) ogf_with_Euler_Transform
A029769 18.9464 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=-6,a(1)=-3,a(2)=-6}
ogf_with_Euler_Transform
A029779 7.46167 -x^2+(2*x-2000*x^2)*f(x)+(-1+2000*x-1000000*x^2)*f(x)^2 ogf
A029796 7.46167 -x^2+(2*x-2000*x^2)*f(x)+(-1+2000*x-1000000*x^2)*f(x)^2 ogf
A029801 8.90147 x^2*f(x)+(-2*x+200*x^2)*f(x)^2+(1-200*x+10000*x^2)*f(x)^3 ogf
A029802 7.54509 -x^2+(2*x-2000*x^2)*f(x)+(-1+2000*x-1000000*x^2)*f(x)^2 ogf
A029826 7.21663 -(1+2*x+2*x^2-2*x^4-2*x^8-2*x^5-2*x^6-2*x^7+2*x^11+2*x^10)/(x^5-1-x-
x^10+x^7+x^3+x^4-x^9+x^6) ogf
A029826 8.0861 -(1-6*x^5-5*x^4-4*x^3+9*x^8-7*x^6-3*x^2+10*x^9)/(-x^3+1+x+x^10-x^5-x^4-
x^7-x^6+x^9) lgdogf
A029826 17.6617 -1/(-1-x+x^3+x^4+x^5+x^6+x^7-x^9-x^10) ogf
A029826 18.643 1/(1+x-x^3-x^4-x^5-x^6-x^7+x^9+x^10) ogf
A029835 7.91753 (-1+14*x^15-15*x^14+2*x^3+6*x^7-7*x^6-33*x^32+32*x^33-3*x^2)/(x-1)
/(x^33+x^15+x^7+x^3+1) lgdogf
A029836 11.8092 -(-1-x^2+x^29+x^31+x^34-x^24-x^11-x^5+x^40)/(1-x-x^29+x^30) ogf
A029838 49.6528 -(-x+1)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A029838 52.0173 -(1-x)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A029838 21.8472 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=-2,a(2)=1}
ogf_with_Euler_Transform
A029839 39.9259 -(-2*x+2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A029839 19.1644 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=-4,a(2)=2}
ogf_with_Euler_Transform
A029840 30.109 -(3-3*x)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A029840 13.8501 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=-6,a(2)=3}
ogf_with_Euler_Transform
A029841 29.3529 -(-4*x+4)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A029841 14.0894 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=4,a(1)=-8,a(2)=4}
ogf_with_Euler_Transform
A029842 29.7333 -(5-5*x)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A029842 13.4092 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=5,a(1)=-10,a(2)=5}
ogf_with_Euler_Transform
A029843 27.1095 -(-6*x+6)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A029843 12.7574 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=6,a(1)=-12,a(2)=6}
ogf_with_Euler_Transform
A029844 28.3642 -(7-7*x)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A029844 12.7917 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=7,a(1)=-14,a(2)=7}
ogf_with_Euler_Transform
A029845 34.0343 -(-8*x+8)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A029845 16.0161 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=8,a(1)=-16,a(2)=8}
ogf_with_Euler_Transform
A029858 15.0957 -1/6*(-3-4*x+(9+24*x+4*x^2)^(1/2))/x revogf
A029858 21.7379 -2*(-2+3*x)/(3*x-1)/(x-1) lgdogf
A029858 23.6281 3*x+(-1+4*x-3*x^2)*f(x) ogf
A029858 31.9674 3*x/(1-4*x+3*x^2) ogf
A029858 36.2298 3/(3*x-1)/(x-1) ogf
A029858 14.3012 {a(n+2)-4*a(n+1)+3*a(n),a(0)=0,a(1)=3} ogf
A029862 43.5317 -(-1-3*x)/(1-x^2) ogf_with_Euler_Transform
A029862 27.4089 {a(n+2)-a(n),a(0)=1,a(1)=3} ogf_with_Euler_Transform
A029863 40.3637 -(-2-3*x)/(1-x^2) ogf_with_Euler_Transform
A029863 25.4142 {a(n+2)-a(n),a(0)=2,a(1)=3} ogf_with_Euler_Transform
A029864 25.9695 -(-1-2*x-3*x^2)/(1-x^3) ogf_with_Euler_Transform
A029864 17.5676 {a(n+3)-a(n),a(0)=1,a(1)=2,a(2)=3} ogf_with_Euler_Transform
A029865 3.87353 1+x^2+x^4-x^5 ogf_with_Euler_Transform
A029867 1.12264 -(x+1)^3/(2*x^2-1-x+4*x^3) ogf
A029887 13.6945 -11+144*x+(1-28*x+96*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A029887 7.84581 {(-288-136*n-16*n^2)*a(n+1)+(114+62*n+8*n^2)*a(n+2)+(-7*n-12-n^2)
*a(n+3),a(0)=1,a(1)=11,a(2)=82} ogf
A029898 11.8619 -(1+2*x+2*x^5-13*x^4+14*x^3+5*x^2+7*x^6)/(x-1)/(x+1)/(4*x^4+3*x^3+x^2+1)
/(x^2-x+1) lgdogf
A029898 27.7908 -(1+4*x^4+3*x^3+x^2)/(-x^3-1+x+x^4) ogf
A029898 23.159 -(1+x^2+3*x^3+4*x^4)/(x-1)/(x+1)/(x^2-x+1) ogf
A029898 26.2886 1+x^2+3*x^3+4*x^4+(-x^3-1+x+x^4)*f(x) ogf
A029906 17.1975 (1+x+2*x^2)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A029906 21.9417 -(-x-x^2-2*x^3)/(1-2*x^4+x^8) ogf
A029906 10.6051 -(1+4*x+12*x^5+7*x^4+8*x^3)/(-1+x)/(x+1)/(x^2+1)/(2*x^2+x+1) lgdogf
A029907 24.8105 -(-x+x^3)/(1-2*x+x^4-x^2+2*x^3) ogf

A029907 32.0469 -(x-1)*(x+1)/(x^2+x-1)^2 ogf
A029907 21.975 -2*(-1-x+x^3)/(x-1)/(x+1)/(x^2+x-1) lgdogf
A029907 23.3068 -x+x^3+(1-2*x+x^4-x^2+2*x^3)*f(x) ogf
A029907 7.54045 {(n+n^2)*a(n)+(-2-3*n)*a(n+1)+(5-n-2*n^2)*a(n+2)+(-2+n+n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=2,a(3)=4,a(4)=8} ogf
A029916 7.65033 -(-1-x-x^9-x^10-x^2-x^3-x^4-2*x^5-x^6-x^7-x^8-x^26+x^27)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A029916 10.9145 -(x+x^9+x^7+x^5+x^4+x^11+x^3+x^10+x^8+2*x^6+x^2-x^28+x^27)/(-1+x-x^12+x^11) ogf
A029919 7.68631 -(3*x+3*x^9+3*x^7+3*x^5+3*x^13+2*x^4+2*x^12+3*x^11+3*x^3+2*x^10+2*x^8+2*x^6+2*x^2-x^26+x^25)/(-1+x+x^13-x^14) ogf
A029924 10.384 -(-2-2*x+x^22-3*x^2-2*x^3-2*x^4-x^21)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A029924 11.8944 -(2*x+2*x^5+2*x^4+3*x^3+2*x^2-x^23+x^22)/(-1+x+x^5-x^6) ogf
A029925 10.6752 -(-32-2*x-2*x^2-x^3-2*x^4+30*x^5)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A029925 5.07932 -(-34-38*x+26*x^8+19*x^6+15*x^5+25*x^7-49*x^4-45*x^3+30*x^9-39*x^2)/(-1+x)/(x^4+x^3+x^2+x+1)/(30*x^5-2*x^4-x^3-2*x^2-2*x-32) lgdogf
A029925 13.4007 -(32+2*x-30*x^5+2*x^4+x^3+2*x^2)/(-1+x+x^5-x^6) ogf
A029926 13.5465 (-18+x+18*x^9+x^3+x^5+x^6+x^8)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A029926 12.315 -(-18+x+x^5+x^6+x^8-x^27-x^23+x^18+x^22+x^3+18*x^9)/(x^9-1+x-x^10) ogf
A029929 8.29519 (-3+9*x+19*x^6+45*x^5+5*x^7-43*x^4-11*x^3+3*x^2)/(x-1)/(2*x-1)/(x+1)/(x^7-2*x^6-2*x^5+x^4-6*x^3+3*x^2+2*x-1) lgdogf
A029929 9.43032 -(2*x+4*x^7-2*x^5+12*x^4-6*x^3-2*x^8+4*x^6-4*x^2)/(-1+5*x-6*x^2-6*x^3+15*x^4-3*x^5-8*x^6+4*x^7) ogf
A029929 13.1747 2*(-1+2*x+3*x^2-6*x^3+x^4-2*x^5-2*x^6+x^7)/(x+1)^2/(2*x-1)^2/(x-1)^3 ogf
A030028 3.04985 1-2*f(x)+f(x)^2 ogf
A030029 2.91122 1-2*f(x)+f(x)^2 ogf
A030029 1.98492 378*x^4*(5+8*x+14*x^2) lgdogf
A030053 12.4852 -63+256*x+(7-60*x+128*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A030053 17.9275 128/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^7 ogf
A030053 18.8965 128/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^7 ogf
A030053 11.4618 {(-110-42*n-4*n^2)*a(n+1)+(11*n+18+n^2)*a(n+2),a(0)=1,a(1)=9} ogf
A030054 9.89469 -99+400*x+(9-76*x+160*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A030054 14.2078 512/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^9 ogf
A030054 14.9757 512/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^9 ogf
A030054 8.93714 {(-156-50*n-4*n^2)*a(n+1)+(13*n+22+n^2)*a(n+2),a(0)=1,a(1)=11} ogf
A030055 8.98719 -143+576*x+(11-92*x+192*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A030055 12.7136 2048/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^11 ogf
A030055 13.3656 2048/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^11 ogf
A030055 8.40737 {(-210-58*n-4*n^2)*a(n+1)+(15*n+26+n^2)*a(n+2),a(0)=1,a(1)=13} ogf
A030056 8.98719 -195+784*x+(13-108*x+224*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A030056 12.9328 8192/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^13 ogf
A030056 13.596 8192/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^13 ogf
A030056 8.55233 {(-272-66*n-4*n^2)*a(n+1)+(17*n+30+n^2)*a(n+2),a(0)=1,a(1)=15} ogf
A030060 4.84967 -1/2*(20*x^3-30*x^2+10*x-1+(-4*x+1)^(1/2)+16*(-4*x+1)^(1/2)*x^2-8*(-4*x+1)^(1/2)*x)/(-4*x+1)^(5/2)/x^4 ogf
A030060 5.04761 -1/2*(20*x^3-30*x^2+10*x-1+(1-4*x)^(1/2)-8*(1-4*x)^(1/2)*x+16*(1-4*x)^(1/2)*x^2)/(1-4*x)^(5/2)/x^4 ogf
A030060 8.24443 {(-90-38*n-4*n^2)*a(n+1)+(8*n+12+n^2)*a(n+2),a(0)=5,a(1)=56} ogf
A030061 2.07515 1+1530*x^4+(-2-1530*x^4)*f(x)+f(x)^2 ogf
A030065 19.6515 (x^2-x+1)*(x^2+x+1)^2/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A030065 19.6515 -(-x-x^2-2*x^3-x^4-2*x^5-x^6-x^7)/(1+x^8-2*x^4) ogf
A030065 11.6914 -(1+3*x+5*x^5+2*x^7+x^6-x^4+14*x^3-x^2)/(x-1)/(1+x)/(1+x^2)/(x^2+x+1)/(x^2-x+1) lgdogf
A030065 54.3307 1+x-x^2+2*x^3-x^5 ogf_with_Euler_Transform
A030110 19.2101 -(-2+8*x-9*x^2+x^3)/(2*x-1)/(x-1)^3 ogf
A030110 14.9412 -(-2+8*x-9*x^2+x^3)/(9*x^2+1-5*x+2*x^4-7*x^3) ogf
A030110 11.0222 -2*(1-7*x+18*x^2-16*x^3+x^4)/(x-1)/(-1+2*x)/(x^3-9*x^2+8*x-2) lgdogf
A030110 6.79145 10-40*x+45*x^2-5*x^3+(83-327*x+351*x^2-9*x^3-10*x^4)*f(x)+(-44+220*x-396*x^2+308*x^3-88*x^4)*f(x)^2 ogf
A030110 4.66912 {(1972+1626*n+320*n^2)*a(n+1)+(-3380-2957*n-626*n^2)*a(n+2)+(2325+1938*n+379*n^2)*a(n+3)+(-433*n-564-73*n^2)*a(n+4),a(0)=2,a(1)=2,a(2)=1,a(3)=0} ogf
A030112 6.18832 -(-1-4*x+6*x^2+10*x^3-5*x^4-6*x^5+x^6+x^7)/(-10*x^2+1-4*x+x^8+15*x^4+10*x^3-7*x^6-6*x^5+x^7) ogf
A030112 6.4696 -(x+1)*(x^2+x-1)*(x^4-x^3-4*x^2+4*x+1)/(-10*x^2+1-4*x+x^8+15*x^4+10*x^3-7*x^6-6*x^5+x^7) ogf
A030113 5.03955 -(-1-4*x+10*x^2+10*x^3-15*x^4-6*x^5+7*x^6+x^7-x^8)/(-10*x^2+1-5*x+x^8+15*x^4-x^9+20*x^3-7*x^6-21*x^5+8*x^7) ogf
A030113 5.13554 -(1+4*x-10*x^2-10*x^3+15*x^4+6*x^5-7*x^6-x^7+x^8)/(10*x^2-1+5*x-x^8-15*x^4+x^9-20*x^3+7*x^6+21*x^5-8*x^7) ogf
A030117 12.0117 -(4*x^2+20*x^3+20*x^4+8*x^5)/(-1+2*x+x^2-4*x^3+x^4+2*x^5-x^6) ogf
A030117 12.0117 -(7+26*x+6*x^4+24*x^3+41*x^2)/(x-1)/(1+x)/(2*x^3+5*x^2+5*x+1) lgdogf
A030117 19.803 4*(1+5*x+5*x^2+2*x^3)/(x+1)^2/(x-1)^4 ogf

A030118 23.8106 -(-1+2*x-3*x^2+x^3)/(x^2-x+1)/(x-1)^2 ogf
A030118 13.984 -(-1+x+x^5+6*x^3-5*x^4-4*x^2)/(x-1)/(x^2-x+1)/(x^3-3*x^2+2*x-1) lgdogf
A030118 20.4882 -(1-2*x+3*x^2-x^3)/(-4*x^2-1+3*x-x^4+3*x^3) ogf
A030118 10.0113 5-10*x+15*x^2-5*x^3+(-3+11*x-14*x^2+13*x^3-5*x^4)*f(x)
+(-8*x^2-2+6*x-2*x^4+6*x^3)*f(x)^2 ogf
A030118 10.1264 {(-4-n)*a(n+1)+(2*n+7)*a(n+2)+(-2*n-7)*a(n+3)+(n+3)*a(n+4),a(0)=1,a(1)=
1,a(2)=2,a(3)=4} ogf
A030119 20.1075 (-1+2*x-3*x^2+x^3)/(x^2+x-1)/(x-1)^2 ogf
A030119 11.3105 -(1+3*x-8*x^2+6*x^3-5*x^4+x^5)/(x-1)/(x^2+x-1)/(x^3-3*x^2+2*x-1) lgdogf
A030119 17.6554 -(1-2*x+3*x^2-x^3)/(-2*x^2-1+3*x+x^4-x^3) ogf
A030119 7.09677 -51+102*x-153*x^2+51*x^3+(89-229*x+216*x^2+13*x^3-51*x^4)*f(x)
+(-38+114*x-76*x^2-38*x^3+38*x^4)*f(x)^2 ogf
A030119 9.16292 {(-4-n)*a(n+1)-a(n+2)+(2*n+7)*a(n+3)+(-n-3)*a(n+4),a(0)=1,a(1)=1,a(2)=
4,a(3)=8} ogf
A030123 15.2233 -(-10-18*x-3*x^2+3*x^3)/(x-1)/(x+1)/(3*x^2-3*x-7) lgdogf
A030123 25.722 -(-7-3*x+3*x^2)/(x+1)/(x-1)^2 ogf
A030123 26.6407 -(7+3*x-3*x^2)/(x^2-1+x-x^3) ogf
A030123 8.02085 8057+3453*x-3453*x^2+(-1886+836*x+1466*x^2-1151*x^3)*f(x)
+(-105*x^2+105-105*x+105*x^3)*f(x)^2 ogf
A030123 14.9188 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=7,a(1)=10,a(2)=14} ogf
A030179 9.52946 -(-6*x^4-x^2-2*x^3-2*x^5-x^6)/(1-2*x-2*x^2-6*x^5+6*x^3+2*x^6+2*x^7-x^8)
ogf
A030179 16.9148 -(1+2*x+6*x^2+2*x^3+x^4)/(x+1)^3/(x-1)^5 ogf
A030179 9.80568 -4*(1+6*x+x^5+8*x^2+11*x^3+3*x^4)/(x-1)/(x+1)/(x^4+2*x^3+6*x^2+2*x+1)
lgdogf
A030180 21.5578 (3+28*x+58*x^2+28*x^3+3*x^4)/(x-1)^8 ogf
A030180 8.72002 -(58*x^4+3*x^2+28*x^3+28*x^5+3*x^6)/(-1+8*x-28*x^2+56*x^3-
x^8-70*x^4+56*x^5-28*x^6+8*x^7) ogf
A030180 11.413 -4*(13+78*x+3*x^4+38*x^3+108*x^2)/(x-1)/(3*x^4+28*x^3+58*x^2+28*x+3)
lgdogf
A030180 4.97488 {(15012+9765*n+1587*n^2)*a(n+1)+(154388+69965*n+6386*n^2)*a(n+2)
+(49638+7563*n-6143*n^2)*a(n+3)+(-7806-7563*n-1830*n^2)*a(n+4),a(0)=0,a(1)=0,a(2)=3,a(3)=
52} ogf
A030181 19.6444 -(-4-4*x-4*x^2-4*x^3-4*x^4-4*x^5)/(-1+x^7) ogf_with_Euler_Transform
A030182 30.9809 -(-12-12*x)/(-1+x^3) ogf_with_Euler_Transform
A030182 15.8876 {-a(n+3)+a(n),a(0)=-12,a(1)=-12,a(2)=0} ogf_with_Euler_Transform
A030184 13.3871
-(1+x+2*x^2+x^3+2*x^4+2*x^5+x^6+x^7+2*x^8+2*x^9+x^10+2*x^11+x^12+x^13+4*x^14)/(1-x^15)
ogf_with_Euler_Transform
A030186 28.8786 -(1-x)/(x^2-1+3*x-x^3) ogf
A030186 27.623 -(x-1)/(-x^2+1-3*x+x^3) ogf
A030186 8.82402 -11+11*x+(107-129*x-11*x^2+11*x^3)*f(x)+(-96-96*x^3+288*x+96*x^2)*f(x)^2
ogf
A030186 15.8832 -2*(1+x-2*x^2+x^3)/(x-1)/(x^3-x^2-3*x+1) lgdogf
A030186 12.4574 {-a(n+3)+3*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=7} ogf
A030187 13.5673
-(1+2*x+x^2+2*x^3+x^4+2*x^5+2*x^6+2*x^7+x^8+2*x^9+x^10+2*x^11+x^12+4*x^13)/(1-x^14)
ogf_with_Euler_Transform
A030188 28.299 -(-1-2*x-2*x^2-2*x^3-x^4-4*x^5)/(-1+x^6) ogf_with_Euler_Transform
A030189 19.2264 -(1+2*x+x^2+3*x^3+x^4+2*x^5+x^6+4*x^7)/(1-x^8) ogf_with_Euler_Transform
A030191 43.3136 -1/(-1+5*x-5*x^2) ogf
A030191 19.9008 -1/10*(-1-5*x+(1+10*x+5*x^2)^(1/2))/x revogf
A030191 15.3402 -14+(3-70*x+70*x^2)*f(x)+(55*x^2+11-55*x)*f(x)^2 ogf
A030191 30.6804 -5*(2*x-1)/(5*x^2+1-5*x) lgdogf
A030191 49.0887 1/(1-5*x+5*x^2) ogf
A030191 18.8803 {-a(n+2)+5*a(n+1)-5*a(n),a(0)=1,a(1)=5} ogf
A030192 28.0189 -1/(-1+6*x-6*x^2) ogf
A030192 12.5348 -1/12*(-1-6*x+(1+12*x+12*x^2)^(1/2))/x revogf
A030192 8.98719 -17+(-2-102*x+102*x^2)*f(x)+(114*x^2+19-114*x)*f(x)^2 ogf
A030192 19.8467 -6*(2*x-1)/(6*x^2+1-6*x) lgdogf
A030192 31.7547 1/(1-6*x+6*x^2) ogf
A030192 12.2134 {-a(n+2)+6*a(n+1)-6*a(n),a(0)=1,a(1)=6} ogf
A030195 37.1118 -1/(-1+3*x+3*x^2) ogf
A030195 26.2875 -3*(2*x+1)/(3*x^2-1+3*x) lgdogf
A030195 30.0429 -x+(1-3*x-3*x^2)*f(x) ogf
A030195 37.1118 -x/(-1+3*x+3*x^2) ogf
A030195 18.0257 1/6/x*(-1-3*x+(1+6*x+21*x^2)^(1/2)) revogf
A030195 16.1769 {-a(n+2)+3*a(n+1)+3*a(n),a(0)=0,a(1)=1} ogf
A030200 19.2807 -(-1-x-x^2-x^3-x^4-x^5-x^6-x^7-x^8-x^9-2*x^10)/(-1+x^11)
ogf_with_Euler_Transform
A030201 16.2106 -(x^2+x^5+x^8+x^11+x^14+x^17+2*x^20)/(1-x^21) ogf_with_Euler_Transform
A030202 35.0598 -(-1-x-x^2-x^3-2*x^4)/(-1+x^5) ogf_with_Euler_Transform
A030203 53.9436 -(-1-x-2*x^2)/(-1+x^3) ogf_with_Euler_Transform

A030203 31.2305 {-a(n+3)+a(n),a(0)=-1,a(1)=-1,a(2)=-2} ogf_with_Euler_Transform
A030204 49.024 -(1+2*x)/(1-x^2) ogf_with_Euler_Transform
A030204 49.024 -(2*x+1)/(1-x^2) ogf_with_Euler_Transform
A030204 27.0477 {a(n+2)-a(n),a(0)=-1,a(1)=-2} ogf_with_Euler_Transform
A030205 31.7282 -(-2-2*x-2*x^2-2*x^3-4*x^4)/(-1+x^5) ogf_with_Euler_Transform
A030206 43.6857 -(-2-2*x-4*x^2)/(-1+x^3) ogf_with_Euler_Transform
A030206 27.5909 {-a(n+3)+a(n),a(0)=-2,a(1)=-2,a(2)=-4} ogf_with_Euler_Transform
A030207 19.0215 -(-2-3*x-2*x^2-4*x^3-2*x^4-3*x^5-2*x^6-6*x^7)/(-1+x^8)
ogf_with_Euler_Transform
A030208 41.4966 -(-3-3*x-6*x^2)/(-1+x^3) ogf_with_Euler_Transform
A030208 26.2084 {-a(n+3)+a(n),a(0)=-3,a(1)=-3,a(2)=-6} ogf_with_Euler_Transform
A030209 24.227 -(-2-4*x-4*x^2-4*x^3-2*x^4-8*x^5)/(-1+x^6) ogf_with_Euler_Transform
A030210 27.3793 -(-4-4*x-4*x^2-4*x^3-8*x^4)/(-1+x^5) ogf_with_Euler_Transform
A030211 59.635 -(4+8*x)/(1-x^2) ogf_with_Euler_Transform
A030211 32.9021 {a(n+2)-a(n),a(0)=-4,a(1)=-8} ogf_with_Euler_Transform
A030212 30.0136 -(-4-6*x-4*x^2-10*x^3)/(-1+x^4) ogf_with_Euler_Transform
A030215 12.4385 -(x^8+x^11+2*x^14+2*x^17+2*x^20)/(1+x^3+x^6-x^15-x^18-x^21)
ogf_with_Euler_Transform
A030216 9.38568 -(2*x^9+x^4+x^5+2*x^7+2*x^6+2*x^10+2*x^8)/(1+x+x^2+x^3+x^4-x^8-x^7-x^10-
x^9-x^11) ogf_with_Euler_Transform
A030216 9.38568 -(x^4+2*x^7+2*x^8+2*x^9+2*x^10+2*x^6+x^5)/(1+x+x^2+x^3+x^4-x^8-x^7-x^10-
x^9-x^11) ogf_with_Euler_Transform
A030218 9.25095 -(-4*x^9-4*x^13-2*x^4-2*x^5-2*x^7-2*x^6-4*x^11-x^10-x^2-2*x^8)/(-1-
x^2+x^14-x^4+x^12+x^10) ogf_with_Euler_Transform
A030218 9.25095 -(-x^2-2*x^4-4*x^11-2*x^7-2*x^8-4*x^9-x^10-4*x^13-2*x^6-2*x^5)/(-1-
x^2+x^14-x^4+x^12+x^10) ogf_with_Euler_Transform
A030219 9.89823 -(2*x^4+4*x^7+4*x^8+4*x^9+4*x^10+4*x^6+2*x^5)/(1+x+x^2+x^3+x^4-x^8-x^7-
x^10-x^9-x^11) ogf_with_Euler_Transform
A030219 9.89823 -(4*x^9+2*x^4+2*x^5+4*x^7+4*x^6+4*x^10+4*x^8)/(1+x+x^2+x^3+x^4-x^8-x^7-
x^10-x^9-x^11) ogf_with_Euler_Transform
A030220 18.0109 -(-3*x^2-3*x^3-6*x^4-6*x^6-6*x^5)/(-1-x-x^2+x^6+x^5+x^7)
ogf_with_Euler_Transform
A030220 18.0109 -(-6*x^4-3*x^3-6*x^5-6*x^6-3*x^2)/(-1-x-x^2+x^6+x^5+x^7)
ogf_with_Euler_Transform
A030221 31.3406 (x+1)/(x^2+1-5*x) ogf
A030221 17.1868 -(-6+2*x+x^2)/(x+1)/(x^2-5*x+1) lgdogf
A030221 28.0416 -(1+x)/(-x^2-1+5*x) ogf
A030221 12.9949 -1/2*(-1-5*x+(1+14*x+21*x^2)^(1/2))/(x-1) revogf
A030221 10.8733 -2-2*x+(-5-17*x+2*x^2)*f(x)+(7-35*x+7*x^2)*f(x)^2 ogf
A030221 14.3998 {-a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=6} ogf
A030236 19.878 (x-1)*(2*x^2+1)/(-x^2-1+3*x+x^3) ogf
A030236 18.1742 -(-1+x-2*x^2+2*x^3)/(x^2+1-3*x-x^3) ogf
A030236 6.76699 199-199*x+398*x^2-398*x^3+(343+55*x+885*x^2-885*x^3)*f(x)
+(-542+1626*x-542*x^2+542*x^3)*f(x)^2 ogf
A030236 12.4725 2*(1+x-4*x^2+5*x^3)/(x-1)/(2*x^2+1)/(x^3-x^2+3*x-1) lgdogf
A030236 10.4278 {-a(n+4)+3*a(n+3)-a(n+2)+a(n+1),a(0)=1,a(1)=2,a(2)=7,a(3)=18} ogf
A030238 15.4854 -1+(1-2*x^2)*f(x)+(-x^4-x+x^2)*f(x)^2 ogf
A030240 31.0146 -1/(-1+7*x-7*x^2) ogf
A030240 13.875 -1/14*(-1-7*x+(1+14*x+21*x^2)^(1/2))/x revogf
A030240 9.94808 -20+(-9-140*x+140*x^2)*f(x)+(203*x^2+29-203*x)*f(x)^2 ogf
A030240 21.9687 -7*(2*x-1)/(7*x^2+1-7*x) lgdogf
A030240 35.1499 1/(1-7*x+7*x^2) ogf
A030240 13.5192 {-a(n+2)+7*a(n+1)-7*a(n),a(0)=1,a(1)=7} ogf
A030241 17.08 -(1+2*x+3*x^2+4*x^3+4*x^4+4*x^5+3*x^6+2*x^7)/(-1+x^8) ogf
A030241 12.5728 -(1+2*x+3*x^2+4*x^3+4*x^4+4*x^5+3*x^6+2*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A030267 30.2538 (x-1)^2/(x^2-3*x+1)^2 ogf
A030267 16.7192 -(-1+2*x-x^2)/(11*x^2+1-6*x+x^4-6*x^3) ogf
A030267 19.854 -2*(2-2*x+x^2)/(x-1)/(x^2-3*x+1) lgdogf
A030267 7.65457 1-2*x+x^2+(24-44*x+14*x^2+6*x^3-x^4)*f(x)
+(-25+150*x-25*x^4-275*x^2+150*x^3)*f(x)^2 ogf
A030267 6.98164 {(n+4)*a(n+4)+(-16-4*n)*a(n+3)+(12+4*n)*a(n+2)+(-3-n)*a(n+1),a(0)=1,a(1)=
4,a(2)=14,a(3)=46} ogf
A030270 14.7385 -(-1+x+2*x^2+2*x^4)/(x^2+2*x-1)/(x^4+2*x^2-1) ogf
A030270 6.43917 -(1+2*x+8*x^7-11*x^2-4*x^3+13*x^4+18*x^5+4*x^9+9*x^6+4*x^8)/(x^2+2*x-1)
/(2*x^4+2*x^2+x-1)/(x^4+2*x^2-1) lgdogf
A030270 12.7545 -(1-x-2*x^2-2*x^4)/(3*x^2-1+2*x-x^4-2*x^5-4*x^3-x^6) ogf
A030279 7.7229 -(-1+4*x-8*x^2+3*x^4+6*x^6-10*x^5+7*x^3-x^7)/(54*x^2+1-12*x+6*x^8+132*x^4-
x^9-115*x^3+59*x^6-108*x^5-24*x^7) ogf
A030279 16.0399 -(x+1)*(x^3-4*x^2+2*x-1)*(x-1)^3/(x^3-2*x^2+4*x-1)^3 ogf
A030279 8.96853 -2*(4-6*x-6*x^6-x^5+x^7+26*x^4-20*x^3+14*x^2)/(x-1)/(x+1)
/(x^3-4*x^2+2*x-1)/(x^3-2*x^2+4*x-1) lgdogf
A030280 5.61402 -(-1+6*x-15*x^2-15*x^4-x^6+6*x^5+20*x^3)/(57*x^2+1-12*x-

x^9+195*x^4-139*x^3+9*x^8+102*x^6-174*x^5-39*x^7) ogf
A030280 21.0526 -(x-1)^6/(x^3-3*x^2+4*x-1)^3 ogf
A030280 13.0994 -3*(-2+2*x-3*x^2+x^3)/(x-1)/(x^3-3*x^2+4*x-1) lgdogf
A030292 7.94879 (-1-2*x+7*x^2+16*x^3+23*x^4+30*x^5+59*x^6+80*x^7+10*x^8)/(-1+10*x^2) ogf
A030292 7.72168 -(-x-2*x^2+16*x^4+30*x^6+23*x^5+7*x^3+10*x^9+80*x^8+59*x^7)/(1-10*x^2)
ogf
A030293 5.44081
(-1-8*x+973*x^2+7936*x^3+26657*x^4+63000*x^5+341669*x^6+992000*x^7+331000*x^8)
/(-1+1000*x^2) ogf
A030293 5.32505
-(x+8*x^2-7936*x^4-63000*x^6-26657*x^5-973*x^3-331000*x^9-992000*x^8-341669*x^7)
/(-1+1000*x^2) ogf
A030297 27.1114 (-3+x^2)/(x-1)/(1+x) lgdegf
A030297 17.4912 -exp(x)/(x-1)^2*(x^3+x^2-3*x-1) egf
A030297 5.42227 {(-6-5*n-n^2)*a(n+1)+(-9-3*n)*a(n+2)+(16+7*n+n^2)*a(n+3)+(-3-n)
*a(n+4),a(0)=0,a(1)=1,a(2)=6,a(3)=27} ogf
A030300 13.4482 -(1-x+x^15+x^3-x^7+x^32+x^47-x^31-x^33+x^35-x^39)/(x-1)/(1+x^32) ogf
A030300 13.0407 -(1-x-x^39+x^35-x^33+x^32+x^3-x^7+x^15+x^47-x^31)/(-x^32-1+x+x^33) ogf
A030429 11.6368 -(-1+7*x-11*x^2+14*x^3)/(1-7*x+7*x^2)/(x-1)^2 ogf
A030429 10.2678 -(-1+7*x-11*x^2+14*x^3)/(22*x^2+1-9*x+7*x^4-21*x^3) ogf
A030429 6.46491 -2*(-1+10*x+49*x^5-28*x^4+7*x^3-28*x^2)/(x-1)/(7*x^2-7*x+1)
/(14*x^3-11*x^2+7*x-1) lgdogf
A030429 4.67551 -29+203*x-319*x^2+406*x^3+(89-681*x+1298*x^2-1449*x^3+203*x^4)*f(x)
+(-1320*x^2-60+540*x-420*x^4+1260*x^3)*f(x)^2 ogf
A030429 5.63073 {(7*n+14)*a(n+1)+(-14*n-21)*a(n+2)+(8*n+9)*a(n+3)+(-n-1)*a(n+4),a(0)=
1,a(1)=2,a(2)=7,a(3)=26} ogf
A030434 18.1284 (-42+153*x-196*x^2+93*x^3)/(x-1)^4 ogf
A030434 10.627 -(-15+67*x+93*x^3-113*x^2)/(x-1)/(93*x^3-196*x^2+153*x-42) lgdogf
A030434 8.80522 -(-42+153*x-2*x^7-4*x^4-196*x^2+93*x^3-10*x^5)/(6*x^2+1-4*x+x^4-4*x^3)
ogf
A030434 12.3273 -(42-153*x+196*x^2-93*x^3)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A030434 5.05218
37590-136935*x+175420*x^2-83235*x^3+(2239-8476*x+11642*x^2-6556*x^3+895*x^4)*f(x)
+(192*x^2+32-128*x+32*x^4-128*x^3)*f(x)^2 ogf
A030434 5.55284 {(-456-194*n+17*n^2)*a(n+1)+(1503+1283*n+202*n^2)*a(n+2)
+(-381*n+828-219*n^2)*a(n+3),a(0)=-42,a(1)=-15,a(2)=-4} ogf
A030435 15.685 -(-2-2*x+4*x^2+2*x^3)/(1+2*x^4-4*x^2) ogf
A030435 8.53448 -(1+4*x+2*x^6+8*x^5-2*x^4-8*x^3+x^2)/(x^3+2*x^2-x-1)/(2*x^4-4*x^2+1)
lgdogf
A030435 16.5813 -2*(-1-x+2*x^2+x^3)/(1+2*x^4-4*x^2) ogf
A030435 14.8806 2+2*x-4*x^2-2*x^3+(-1-2*x^4+4*x^2)*f(x) ogf
A030436 17.9588 -(-1-x+2*x^2+x^3)/(1+2*x^4-4*x^2) ogf
A030436 8.71532 -(1+4*x+2*x^6+8*x^5-2*x^4-8*x^3+x^2)/(x^3+2*x^2-x-1)/(2*x^4-4*x^2+1)
lgdogf
A030436 16.9326 1+x-2*x^2-x^3+(-1-2*x^4+4*x^2)*f(x) ogf
A030439 16.5113 -(-1-2*x+x^2)/(x-1)/(x+1)/(-1+3*x^2) ogf
A030439 19.1744 -(-x-2*x^2+x^3)/(1+3*x^4-4*x^2) ogf
A030439 7.6206 -13*x-26*x^2+13*x^3+(13-6*x-64*x^2+6*x^3+39*x^4)*f(x)+(6+18*x^4-24*x^2)
*f(x)^2 ogf
A030439 8.74127 -2*(1+3*x+3*x^5-9*x^4-6*x^3+4*x^2)/(x-1)/(x+1)/(3*x^2-1)/(x^2-2*x-1)
lgdogf
A030440 19.395 -(-1+4*x-13*x^2+2*x^3)/(x-1)^4 ogf
A030440 12.6489 -(1-4*x+13*x^2-2*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A030440 12.93 -2*x*(-7+x^2-10*x)/(x-1)/(2*x^3-13*x^2+4*x-1) lgdogf
A030440 4.88949 845-3380*x+10985*x^2-1690*x^3+(-673+2692*x-2834*x^2+3036*x^3-845*x^4)
*f(x)+(-1032*x^2-172+688*x-172*x^4+688*x^3)*f(x)^2 ogf
A030440 5.76089 {(318+253*n+47*n^2)*a(n+1)+(-405*n-450-90*n^2)*a(n+2)+(164*n+105+43*n^2)
*a(n+3),a(0)=1,a(1)=0,a(2)=7} ogf
A030441 25.5608 (-4+15*x-18*x^2+15*x^3)/(x-1)^4 ogf
A030441 15.537 -(-1+9*x+15*x^3+9*x^2)/(x-1)/(15*x^3-18*x^2+15*x-4) lgdogf
A030441 14.9507 -(-4+15*x-22*x^2+5*x^3-2*x^5)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A030441 16.8593 -(4-15*x+18*x^2-15*x^3)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A030441 7.13861 428-1605*x+1926*x^2-1605*x^3+(235-908*x+1218*x^2-908*x^3+107*x^4)*f(x)
+(192*x^2+32-128*x+32*x^4-128*x^3)*f(x)^2 ogf
A030441 9.32219 {(4-n^2)*a(n+1)+(-37-23*n-2*n^2)*a(n+2)+(11*n+6+3*n^2)
*a(n+3),a(0)=-4,a(1)=-1,a(2)=2} ogf
A030442 10.9907 -(-163+758*x-386*x^4-1361*x^2+1136*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5)
ogf
A030442 16.9639 -(163-758*x+1361*x^2-1136*x^3+386*x^4)/(x-1)^5 ogf
A030442 9.8777 -(57-310*x+386*x^4-728*x^3+675*x^2)/(x-1)
/(386*x^4-1136*x^3+1361*x^2-758*x+163) lgdogf
A030451 26.9516 -(-1-5*x+2*x^2)/(x-1)/(x-2)/(x+1) lgdogf
A030451 35.5761 -(2*x-x^2)/(-1+x+x^2-x^3) ogf

A030451 44.4701 -(x-2)/(x+1)/(x-1)^2 ogf
A030451 15.8822 8*x-4*x^2+(-4+6*x+3*x^2-4*x^3)*f(x)+(x^2-1+x-x^3)*f(x)^2 ogf
A030451 18.1511 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=1} ogf
A030452 18.0401 -(-1-2*x+2*x^2+x^3)/(1+x^4-15*x^2) ogf
A030452 8.63892 -(2+26*x+27*x^2-4*x^3+9*x^4+4*x^5+x^6)/(x-1)/(x^2+3*x+1)/(x^4-15*x^2+1) lgdogf
A030452 18.5868 -(x-1)*(x^2+3*x+1)/(1+x^4-15*x^2) ogf
A030452 4.9867 4077+8154*x-8154*x^2-4077*x^3+(141523+291200*x-230045*x^2-145600*x^3-4077*x^4)*f(x) +(-145600-145600*x^4+2184000*x^2)*f(x)^2 ogf
A030503 20.7564 -(2+2*x^2-x^3+x^4)/(x^2+x+1)/(x-1)^3 ogf
A030503 16.6051 -(2+x^4+2*x^2-x^3)/(-1+2*x-x^2+x^3-2*x^4+x^5) ogf
A030503 11.4958 -(4+8*x+11*x^2+6*x^3+6*x^4+x^6)/(x-1)/(x^2+x+1)/(x^4-x^3+2*x^2+2) lgdogf
A030511 20.9045 -(2+2*x)/(-x^2-1+2*x+x^5+x^3-2*x^4) ogf
A030511 17.0153 -(3+4*x+7*x^2+4*x^3)/(-1+x)/(x+1)/(x^2+x+1) lgdogf
A030511 28.1406 -2*(x+1)/(x^2+x+1)/(x-1)^3 ogf
A030511 7.10346 {(25+10*n+n^2)*a(n+1)+(9+2*n)*a(n+2)+(9+2*n)*a(n+3)+(-16-n^2-8*n) *a(n+4),a(0)=2,a(1)=6,a(2)=10,a(3)=16} ogf
A030511 7.10346 {(25+10*n+n^2)*a(n+1)+(9+2*n)*a(n+2)+(9+2*n)*a(n+3)+(-n^2-8*n-16) *a(n+4),a(0)=2,a(1)=6,a(2)=10,a(3)=16} ogf
A030511 24.3886 {a(n+3),a(0)=3,a(1)=-1,a(2)=1} ogf_with_Euler_Transform
A030512 27.5782 -1/(100*x-1)/(x-1)^2 ogf
A030512 19.0194 -6*(-17+50*x)/(100*x-1)/(x-1) lgdogf
A030512 20.4283 1/(1-102*x+201*x^2-100*x^3) ogf
A030512 8.35702 {a(n+3)-102*a(n+2)+201*a(n+1)-100*a(n),a(0)=1,a(1)=102,a(2)=10203} ogf
A030517 8.35434 -(-1+2*x+5*x^2)/(5*x-1)/(x+1)/(5*x^2-1) ogf
A030517 7.57719 -(1-2*x-5*x^2)/(10*x^2-1+4*x-25*x^4-20*x^3) ogf
A030517 4.17717 -2*(1+5*x+125*x^5+125*x^4-10*x^3-30*x^2)/(5*x-1)/(x+1)/(5*x^2-1) /(5*x^2+2*x-1) lgdogf
A030517 3.04504 -35+70*x+175*x^2+(-461+852*x+2130*x^2+700*x^3+875*x^4)*f(x) +(496-1984*x+12400*x^4-4960*x^2+9920*x^3)*f(x)^2 ogf
A030518 3.32975 -170*x+(85+466*x-850*x^2+1700*x^3+2125*x^4)*f(x) +(-403+1612*x+4030*x^2-8060*x^3-10075*x^4)*f(x)^2 ogf
A030518 6.59155 -4*(-1-5*x+25*x^3+15*x^2)/(5*x-1)/(x+1)/(5*x^2-1) lgdogf
A030518 10.0933 2*x/(1-4*x-10*x^2+20*x^3+25*x^4) ogf
A030518 12.9194 2/(5*x-1)/(x+1)/(5*x^2-1) ogf
A030531 7.08941 -(-14*x-1764*x^3+237384*x^4-6286*x^2)/(1-x-793*x^2+793*x^3+46656*x^4-46656*x^5) ogf
A030531 7.88821 14*(-1-449*x-126*x^2+16956*x^3)/(x-1)/(27*x+1)/(8*x+1)/(8*x-1)/(27*x-1) ogf
A030533 21.6864 (x^2+1)*(x^2-x+1)/(x+1)^2/(x-1)^4 ogf
A030533 11.732 -(1+8*x-4*x^2+10*x^3-x^4+2*x^5)/(x-1)/(x+1)/(1+x^2)/(x^2-x+1) lgdogf
A030533 13.7625 -(1-x-x^3+x^4+2*x^2)/(x^2-1+2*x-x^6+x^4-4*x^3+2*x^5) ogf
A030533 42.0972 1+4*x+x^2-x^3-x^5 ogf_with_Euler_Transform
A030538 9.0555 -(-1+29*x+777*x^3-684*x^4-254*x^2) /(310*x^2+1-31*x+1984*x^4-1240*x^3-1024*x^5) ogf
A030538 9.81012 -(1-29*x+254*x^2-777*x^3+684*x^4)/(x-1)/(4*x-1)/(2*x-1)/(8*x-1)/(16*x-1) ogf
A030539 4.1393 -(1-124*x+1048320*x^6-80256*x^3+537549*x^4+4968*x^2-1381560*x^5) /(-5334*x^2-1+127*x-755904*x^4+94488*x^3-4161536*x^6+2731008*x^5+2097152*x^7) ogf
A030541 4.35522 -(-5+4*x+30*x^24+900*x^23)/(x^2+1-2*x+210*x^24-180*x^23) ogf
A030541 3.38739 -2*(-12+8*x+49725*x^22+1950*x^23)/(16*x^2+20-36*x+90675*x^23-82875*x^22) lgdogf
A030542 4.65251 -(-2+x+168*x^24+28*x^25)/(x^2+1-2*x+112*x^25-84*x^24) ogf
A030542 3.97714 -(-3+x+1512*x^24+15876*x^23)/(x^2+2-3*x+11340*x^24-10584*x^23) lgdogf
A030546 2.4252 -(-1350-2835*x+283500*x^24-4446*x^2+6455*x^3+6750*x^25) /(196*x^2+225+210*x+54000*x^25+1291*x^4-47250*x^24-1922*x^3) ogf
A030556 8.85866 -(-1-x-x^2-x^3-x^4-2*x^5-x^6-x^7-x^8-x^9-x^10)/(1-x^11) ogf
A030556 5.1287 -(x^2+x+1)*(x^2-x+1)*(x^4-x^3+x^2-x+1)*(x+1)^2/(x-1) /(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf
A030556 27.0681 1+x^4-x^5-x^9+x^10 ogf_with_Euler_Transform
A030575 8.85866 -(-1-x-x^2-x^3-x^4-2*x^5-x^6-x^7-x^8-x^9-x^10)/(1-x^11) ogf
A030575 5.1287 -(x^2+x+1)*(x^2-x+1)*(x^4-x^3+x^2-x+1)*(x+1)^2/(x-1) /(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf
A030575 27.0681 1+x^4-x^5-x^9+x^10 ogf_with_Euler_Transform
A030639 23.1828 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A030640 31.1524 -(-1-x+x^2)/(1+2*x^2+x^4) ogf
A030640 31.1524 -(1+x+x^2)/(-1+2*x^2-x^4) ogf
A030640 19.9695 -(1-6*x-3*x^2+2*x^3)/(1+x^2)/(-1-x+x^2) lgdogf
A030640 38.9405 -(x^2-x-1)/(x^2+1)^2 ogf
A030640 11.2871 -17-17*x+17*x^2+(3-14*x+48*x^2+17*x^4)*f(x)+(14+14*x^4+28*x^2)*f(x)^2 ogf
A030640 15.2708 {(-n-4)*a(n+1)+(-n-2)*a(n+3),a(0)=1,a(1)=1,a(2)=-3} ogf
A030646 2.49073 32-185*x+41984*x^5+(-96+555*x-83968*x^5)*f(x)+(96-555*x+41984*x^5)*f(x)

^2+(185*x-32)*f(x)^3 ogf
A030647 4.18621 {(2860+1936*n+275*n^2+11*n^3)*a(n+1)+(-7062-3599*n-487*n^2-24*n^3)*a(n+2)
+(793*n+1092+182*n^2+13*n^3)*a(n+3),a(0)=26,a(1)=324,a(2)=2652} ogf
A030648 16.9723 (-1-10*x-28*x^2-28*x^3-10*x^4-x^5)/(-1+x)^17 ogf
A030648 18.6695 -(x+1)*(x^4+9*x^3+19*x^2+9*x+1)/(x-1)^17 ogf
A030648 12.6573 {(130+23*n+n^2)*a(n+1)+(-7*n-10-n^2)*a(n+2),a(0)=1,a(1)=27} ogf
A030649 7.40299 {(-285-34*n-n^2)*a(n+1)+(360+44*n+2*n^2)*a(n+2)+(-10*n-21-n^2)
*a(n+3),a(0)=1,a(1)=56,a(2)=1463} ogf
A030653 26.1368 (4+7*x-8*x^2+3*x^3)/(x-1)^4 ogf
A030653 15.0147 -(23+5*x-7*x^2+3*x^3)/(x-1)/(3*x^3-8*x^2+7*x+4) lgdogf
A030653 15.6821 -(4+7*x-8*x^2+3*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A030653 5.34615
11884+20797*x-23768*x^2+8913*x^3+(-19627-17264*x+15486*x^2-608*x^3-2971*x^4)*f(x)
+(4164-16656*x+24984*x^2-16656*x^3+4164*x^4)*f(x)^2 ogf
A030653 6.08356 {(9006+6293*n+895*n^2)*a(n+1)+(-15516-11728*n-1916*n^2)*a(n+2)
+(5057*n+5982+1021*n^2)*a(n+3),a(0)=4,a(1)=23,a(2)=60} ogf
A030654 7.3645 -(8+425*x+5167*x^2+14525*x^3+14651*x^4+5083*x^5+461*x^6-x^7+x^8)/(x-1)^9
ogf
A030655 12.0476 (17+5*x+945*x^5-2385*x^4+1620*x^3)/(x-1)/(315*x^5-405*x^4-5*x-6) lgdogf
A030655 19.7704 -(12+10*x-630*x^5+810*x^4)/(-x^2-1+2*x) ogf
A030655 22.0299 -2*(-6-5*x-405*x^4+315*x^5)/(x-1)^2 ogf
A030656 11.7479 (23+21*x-7020*x^5+4500*x^4+2880*x^6)/(x-1)/(720*x^6-900*x^5-21*x-1)
lgdogf
A030656 23.1503 -(-1-21*x-900*x^5+720*x^6)/(x-1)^2 ogf
A030656 20.7135 -(-1-21*x-900*x^5+720*x^6)/(x^2+1-2*x) ogf
A030662 14.0775 2+x+(-2+10*x-8*x^2)*f(x)+(6*x^2-9*x^3+4*x^4-x)*f(x)^2 ogf
A030662 6.16616 {(-60-44*n-8*n^2)*a(n+1)+(4+22*n+6*n^2)*a(n+2)+(76+31*n+3*n^2)*a(n+3)
+(-9*n-20-n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=19,a(3)=69} ogf
A030695 8.0907 -(-125-7500*x+28506*x^2-100524*x^3+146411*x^4-97024*x^5+24256*x^6)/(x-1)^4
ogf
A030695 6.65235 -(125+7500*x+97024*x^5-24256*x^6-28506*x^2+100524*x^3-146411*x^4)
/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A030696 19.4575 -(-5-10*x+21*x^2-32*x^3+16*x^4)/(x-1)^2 ogf
A030696 17.6475 -(5+10*x-21*x^2+32*x^3-16*x^4)/(-x^2-1+2*x) ogf
A030696 5.88251
284845+569690*x-1196349*x^2+1823008*x^3-911504*x^4+(-55744+116388*x-62114*x^2+7840*x^3-39
20*x^4)*f(x)+(-245*x^2-245+490*x)*f(x)^2 ogf
A030696 11.6745 4*(5-8*x+24*x^2-24*x^3+8*x^4)/(x-1)/(16*x^4-32*x^3+21*x^2-10*x-5) lgdogf
A030696 12.0451 {a(n+5)-2*a(n+4)+a(n+3),a(0)=5,a(1)=20,a(2)=14,a(3)=40,a(4)=50} ogf
A030702 1.59339 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 ogf
A030978 20.3438 (-1-2*x+3*x^2-4*x^4+2*x^5)/(x+1)/(x-1)^3 ogf
A030978 18.0834 -(-1-4*x^4+2*x^5-2*x+3*x^2)/(1-2*x+2*x^3-x^4) ogf
A030978 12.5193 2*(2+x-2*x^5-x^4+5*x^3+x^6)/(x-1)/(x+1)/(2*x^5-4*x^4+3*x^2-2*x-1) lgdogf
A030980 18.3507 -x*(x-1)^2/(-1+2*x-4*x^2+2*x^3) revogf
A030980 10.5346 1+(-1-2*x)*f(x)+(2*x+4*x^2)*f(x)^2+(-2*x^3-x^2)*f(x)^3 ogf
A030980 4.37593 {(-76*n^2-380*n-456)*a(n+1)+(-390*n-60*n^2-630)*a(n+2)+(-3*n^2-24*n-45)
*a(n+3)+(4*n^2+90+38*n)*a(n+4),a(0)=1,a(1)=0,a(2)=3,a(3)=4} ogf
A030980 4.37593 {(-76*n^2-456-380*n)*a(n+1)+(-60*n^2-390*n-630)*a(n+2)+(-3*n^2-24*n-45)
*a(n+3)+(4*n^2+90+38*n)*a(n+4),a(0)=1,a(1)=0,a(2)=3,a(3)=4} ogf
A030981 15.9761 -1+(1-x)*f(x)-3*x^2*f(x)^2-x^3*f(x)^3 ogf
A030981 34.7716 x/(1+x+3*x^2+x^3) revogf
A030981 4.54706 {(76*n^2+380*n+456)*a(n+1)+(60*n^2+428*n+744)*a(n+2)+(3*n^2+35*n+98)
*a(n+3)+(-4*n^2-42*n-110)*a(n+4),a(0)=1,a(1)=1,a(2)=4,a(3)=11} ogf
A030982 12.1202 -x+(1-x-6*x^2)*f(x)+(-5*x^2-10*x^3)*f(x)^2+(-x^3-2*x^4)*f(x)^3 ogf
A030982 6.42266 {76*a(n+1)+(210+60*n)*a(n+2)+(57+24*n+3*n^2)*a(n+3)
+(-330-236*n-54*n^2-4*n^3)*a(n+4),a(0)=0,a(1)=1,a(2)=1/2,a(3)=7/6} egf
A030983 11.0754 -3*x+8*x^2+(1-8*x+15*x^2)*f(x)+(7*x^3-2*x^2)*f(x)^2+x^4*f(x)^3 ogf
A030983 4.83572 {(2940+4494*n+2268*n^2+378*n^3)*a(n+1)
+(-42570-40429*n-12570*n^2-1271*n^3)*a(n+2)+(8100+7470*n+2070*n^2+180*n^3)*a(n+3),a(0)=
0,a(1)=3,a(2)=16} ogf
A030990 6.13862 -(-3-10*x+300*x^2-9000*x^3+10000*x^4)/(x-1)/(10*x+1)/(10*x-1)
/(100*x^2-10*x+1) ogf
A030990 5.83918 -(3-10000*x^4+10*x-300*x^2+9000*x^3)
/(-10*x^2-1+11*x+11000*x^4-1000*x^3-10000*x^5) ogf
A031058 6.92799 (62+3*x+3*x^2+3*x^3+25*x^4)/(x^2+1)/(x+1)/(x-1)^2 ogf
A031058 7.89469 -(62+3*x+25*x^4+3*x^2+3*x^3)/(-x^5-1+x+x^4) ogf
A031058 3.32815 -(65+71*x+31*x^6+37*x^5+25*x^7+43*x^4+419*x^3+77*x^2)/(-1+x)/(x+1)
/(1+x^2)/(25*x^4+3*x^3+3*x^2+3*x+62) lgdogf
A031138 20.7886 -(-1-2*x-x^2)/(11*x^2+1-11*x-x^3) ogf
A031138 14.9135 -(13-33*x+x^3+3*x^2)/(-1+x)/(x+1)/(x^2-10*x+1) lgdogf
A031138 25.4082 -(x+1)^2/(x-1)/(x^2-10*x+1) ogf
A031138 8.36612 -13-26*x-13*x^2+(112+55*x+242*x^2-13*x^3)*f(x)
+(-1089*x^2-99+1089*x+99*x^3)*f(x)^2 ogf

A031138 12.0355 {a(n+3)-11*a(n+2)+11*a(n+1)-a(n),a(0)=1,a(1)=13,a(2)=133} ogf
A031139 11.3155 -(-7-8*x-5*x^2-5*x^3-3*x^4-4*x^5-4*x^6-6*x^7-9*x^8-7*x^9-8*x^10-8*x^11)
/(1-x^12) ogf
A031149 7.61909
-(-4-7*x+7*x^9+4*x^10+x^11-13*x^2-16*x^3-19*x^4-38*x^5-57*x^6+16*x^7+13*x^8+2*x^12+3*x^13
)/(-38*x^7+1+x^14) ogf
A031149 7.76421
-(4+7*x+19*x^4+38*x^5-7*x^9-3*x^13+13*x^2+16*x^3+57*x^6-16*x^7-13*x^8-4*x^10-x^11-2*x^12)
/(38*x^7-1-x^14) ogf
A031150 8.37082 (1+2*x+2*x^9+x^10+4*x^2+5*x^3+6*x^4+12*x^5+18*x^6+5*x^7+4*x^8)
/(-38*x^7+1+x^14) ogf
A031150 8.26619 -(-1-2*x-6*x^4-12*x^5-2*x^9-4*x^2-5*x^3-18*x^6-5*x^7-4*x^8-x^10)
/(x^14+1-38*x^7) ogf
A031155 4.60943 1048576+(-2048+2097152*x)*f(x)+(1048576*x^2+1-2048*x)*f(x)^2 ogf
A031164 28.5802 (x^2+1)/(x+1)^4/(x-1)^8 ogf
A031164 7.46982 -(1+x^2)
/(4*x^11-1+4*x-2*x^2-28*x^6-12*x^3+17*x^4+8*x^5-2*x^10+8*x^7+17*x^8-12*x^9-x^12) ogf
A031164 15.651 -2*(2+7*x+2*x^2+5*x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A031164 73.0382 4+5*x-x^3 ogf_with_Euler_Transform
A031164 4.1604 {(-53130-13652*n-802*n^2)*a(n+1)+(-124212-21465*n-793*n^2)*a(n+2)
+(-18942+2460*n+802*n^2)*a(n+3)+(10327*n+28620+793*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=
15,a(3)=40} ogf
A031164 17.7661 {a(n+4),a(0)=4,a(1)=5,a(2)=0,a(3)=-1} ogf_with_Euler_Transform
A031193 98.9732 -2/(x-1) lgdogf
A031193 52.7857 -3/(-1+2*x-x^2) ogf
A031193 31.6714 12*x/(3+(9+12*x)^(1/2))^2 revogf
A031193 41.6729 3+(-1+2*x-x^2)*f(x) ogf
A031193 87.9762 3/(x-1)^2 ogf
A031193 49.4866 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A031193 21.3996 {-a(n+2)+2*a(n+1)-a(n),a(0)=3,a(1)=6} ogf
A031285 3.64739 (-20+22*x-255*x^2+400*x^3-204*x^4+352*x^32-320*x^31)
/(-51*x^2-4+6*x-51*x^4+100*x^3+96*x^32-64*x^31) ogf
A031313 7.10079 (97+3*x+3*x^2+3*x^3+3*x^4+41*x^5)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A031313 8.54993 -(-97-3*x-41*x^5-3*x^4-3*x^2-3*x^3)/(1-x-x^5+x^6) ogf
A031313 3.22267 -(100+106*x+47*x^8+59*x^6+65*x^5+53*x^7+799*x^4+118*x^3+41*x^9+112*x^2)
/(-1+x)/(41*x^5+3*x^4+3*x^3+3*x^2+3*x+97)/(x^4+x^3+x^2+x+1) lgdogf
A031321 5.15634 (76+2*x+x^9+5*x^10+2*x^2+2*x^3+2*x^4+57*x^5+x^6+x^7+x^8)
/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A031401 1.24509 (-1-x-2*x^2-4*x^3+4*x^4)/(x-1) ogf
A031436 2.68616 1+3*x+3*x^2+x^3+(-6*x-3-3*x^2)*f(x)+(3*x+3)*f(x)^2-f(x)^3 ogf
A031438 1.87621 1+3*x+3*x^2+x^3+(-6*x-3-3*x^2)*f(x)+(3*x+3)*f(x)^2-f(x)^3 ogf
A031441 14.8946 -(-3-5*x-11*x^4-7*x^2-17*x^3-18*x^6-16*x^5-102*x^7)/(1-x^5) ogf
A031441 11.8754 -(3+5*x+7*x^2+17*x^3+11*x^4+16*x^5+18*x^6+102*x^7)/(x-1)
/(x^4+x^3+x^2+x+1) ogf
A031473 6.46511 -(-125-125*x-x^4-125*x^2-251*x^3-5*x^8-2*x^6-
x^5-5*x^7-10*x^9-25*x^10+75*x^12-25*x^11)/(1-x+x^13-x^12) ogf
A031476 5.70241
-(-124-125*x-50*x^4-125*x^2-125*x^3-5*x^8-25*x^6-25*x^5-10*x^7-5*x^9-2*x^10-126*x^13+123*
x^12-x^11)/(1-x+x^13-x^12) ogf
A031479 7.37217
-(36+36*x+73*x^4+36*x^2+36*x^3+2*x^8+x^6+x^5+x^7+6*x^9+6*x^10-24*x^12+6*x^11)/(-1+x-
x^13+x^12) ogf
A031481 6.59985 -(-35-36*x-36*x^4-36*x^2-36*x^3-6*x^8-6*x^6-12*x^5-6*x^7-2*x^9-
x^10-37*x^13+34*x^12-x^11)/(1-x+x^13-x^12) ogf
A031483 9.62145 -(-7-7*x-7*x^4-7*x^2-7*x^3-x^8-x^6-15*x^5-x^7-x^9+5*x^10)/(-x^10+1-
x+x^11) ogf
A031483 6.65409 -(-7-7*x-x^9+5*x^10-7*x^2-7*x^3-7*x^4-15*x^5-x^6-x^7-x^8)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A031484 5.98889 -(-49-49*x-49*x^4-49*x^2-49*x^3-x^8+35*x^15-x^6-99*x^5-7*x^14-x^7-
x^9-2*x^10-7*x^13-7*x^12-7*x^11)/(-x^15+1-x+x^16) ogf
A031485 6.29789 (6+7*x+x^9-5*x^10+8*x^11+7*x^2+7*x^3+7*x^4+7*x^5+2*x^6+x^7+x^8)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A031485 8.6788 -(-6-7*x-7*x^4-7*x^2-7*x^3-x^8-2*x^6-7*x^5-x^7-x^9+5*x^10-8*x^11)/(-
x^10+1-x+x^11) ogf
A031488 8.37633 -(-8-8*x-8*x^4-8*x^2-8*x^3-x^8-17*x^6-8*x^5-x^7-x^9-x^10+6*x^12-x^11)/(1-
x+x^13-x^12) ogf
A031490 7.65578 -(-7-8*x-8*x^4-8*x^2-8*x^3-x^8-8*x^6-8*x^5-2*x^7-x^9-x^10-9*x^13+6*x^12-
x^11)/(1-x+x^13-x^12) ogf
A031493 7.34008
-(9+9*x+9*x^4+9*x^2+9*x^3+x^8+9*x^6+9*x^5-7*x^14+19*x^7+x^9+x^10+x^13+x^12+x^11)
/(-1+x+x^14-x^15) ogf
A031495 6.71686 -(-8-9*x-9*x^4-9*x^2-9*x^3-2*x^8-10*x^15-9*x^6-9*x^5+7*x^14-9*x^7-x^9-
x^10-x^13-x^12-x^11)/(1-x-x^14+x^15) ogf

A031506 18.2403 (-1-x^2+x^3)/(x-1)/(x^2-3*x+1) ogf
A031506 17.6519 -(1+x^2-x^3)/(-1+4*x-4*x^2+x^3) ogf
A031506 10.5233 -(3*x-2)*(x^3-2*x^2+2)/(x-1)/(1+x^2-3*x)/(x^3-x^2-1) lgdogf
A031506 5.7601 1481+1481*x^2-1481*x^3+(-1637+5924*x-6080*x^2+1637*x^3)*f(x)
+(624*x^2-156*x^3+156-624*x)*f(x)^2 ogf
A031506 8.55015 {-a(n+4)+4*a(n+3)-4*a(n+2)+a(n+1),a(0)=1,a(1)=4,a(2)=13,a(3)=36} ogf
A031710 24.002 -(-257-255*x)/(3*x^2+1-3*x-x^3) ogf
A031710 37.2031 -(257+255*x)/(x-1)^3 ogf
A031710 24.002 -6*(171+85*x)/(255*x+257)/(x-1) lgdogf
A031710 12.401 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=257,a(1)=1026,a(2)=2307} ogf
A031711 22.3698 -(-1091-1087*x)/(3*x^2+1-3*x-x^3) ogf
A031711 33.5547 -(1091+1087*x)/(x-1)^3 ogf
A031711 20.5056 -2*(2180+1087*x)/(1087*x+1091)/(x-1) lgdogf
A031711 12.1017 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1091,a(1)=4360,a(2)=9807} ogf
A031712 24.2295 -(-290-288*x)/(3*x^2+1-3*x-x^3) ogf
A031712 34.1416 -2*(145+144*x)/(x-1)^3 ogf
A031712 24.2295 -3*(193+96*x)/(144*x+145)/(x-1) lgdogf
A031712 12.5186 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=290,a(1)=1158,a(2)=2604} ogf
A031713 20.6133 -(-1227-1223*x)/(3*x^2+1-3*x-x^3) ogf
A031713 30.92 -(1227+1223*x)/(x-1)^3 ogf
A031713 18.8956 -2*(2452+1223*x)/(1223*x+1227)/(x-1) lgdogf
A031713 10.9716 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1227,a(1)=4904,a(2)=11031} ogf
A031714 23.3477 -(-325-323*x)/(3*x^2+1-3*x-x^3) ogf
A031714 36.1889 -(325+323*x)/(x-1)^3 ogf
A031714 22.618 -2*(649+323*x)/(323*x+325)/(x-1) lgdogf
A031714 12.063 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=325,a(1)=1298,a(2)=2919} ogf
A031715 20.8195 -(-1371-1367*x)/(3*x^2+1-3*x-x^3) ogf
A031715 31.2292 -(1371+1367*x)/(x-1)^3 ogf
A031715 19.0845 -2*(2740+1367*x)/(1367*x+1371)/(x-1) lgdogf
A031715 11.0813 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1371,a(1)=5480,a(2)=12327} ogf
A031716 23.4605 -(-362-360*x)/(3*x^2+1-3*x-x^3) ogf
A031716 33.0579 -2*(181+180*x)/(x-1)^3 ogf
A031716 22.7273 -3*(241+120*x)/(180*x+181)/(x-1) lgdogf
A031716 12.1212 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=362,a(1)=1446,a(2)=3252} ogf
A031717 21.0256 -(-1523-1519*x)/(3*x^2+1-3*x-x^3) ogf
A031717 31.5384 -(1523+1519*x)/(x-1)^3 ogf
A031717 19.2735 -2*(3044+1519*x)/(1519*x+1523)/(x-1) lgdogf
A031717 11.191 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1523,a(1)=6088,a(2)=13695} ogf
A031718 22.695 -(-401-399*x)/(3*x^2+1-3*x-x^3) ogf
A031718 35.1773 -(401+399*x)/(x-1)^3 ogf
A031718 21.9858 -6*(267+133*x)/(399*x+401)/(x-1) lgdogf
A031718 11.7258 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=401,a(1)=1602,a(2)=3603} ogf
A031719 21.2317 -(-1683-1679*x)/(3*x^2+1-3*x-x^3) ogf
A031719 31.8476 -(1683+1679*x)/(x-1)^3 ogf
A031719 19.4624 -2*(3364+1679*x)/(1679*x+1683)/(x-1) lgdogf
A031719 11.3008 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1683,a(1)=6728,a(2)=15135} ogf
A031720 22.695 -(-442-440*x)/(3*x^2+1-3*x-x^3) ogf
A031720 23.4515 -(883+440*x)/(220*x+221)/(x-1) lgdogf
A031720 31.9793 -2*(221+220*x)/(x-1)^3 ogf
A031720 11.7258 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=442,a(1)=1766,a(2)=3972} ogf
A031721 21.3348 -(-1851-1847*x)/(3*x^2+1-3*x-x^3) ogf
A031721 32.0022 -(1851+1847*x)/(x-1)^3 ogf
A031721 19.5569 -2*(3700+1847*x)/(1847*x+1851)/(x-1) lgdogf
A031721 11.3556 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1851,a(1)=7400,a(2)=16647} ogf
A031722 22.8068 -(-485-483*x)/(3*x^2+1-3*x-x^3) ogf
A031722 35.3505 -(485+483*x)/(x-1)^3 ogf
A031722 22.0941 -6*(323+161*x)/(483*x+485)/(x-1) lgdogf
A031722 11.7835 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=485,a(1)=1938,a(2)=4359} ogf
A031723 21.4379 -(-2027-2023*x)/(3*x^2+1-3*x-x^3) ogf
A031723 32.1568 -(2027+2023*x)/(x-1)^3 ogf
A031723 19.6514 -2*(4052+2023*x)/(2023*x+2027)/(x-1) lgdogf
A031723 11.4105 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2027,a(1)=8104,a(2)=18231} ogf
A031724 22.9186 -(-530-528*x)/(3*x^2+1-3*x-x^3) ogf
A031724 32.2944 -2*(265+264*x)/(x-1)^3 ogf
A031724 22.2024 -3*(353+176*x)/(264*x+265)/(x-1) lgdogf
A031724 11.8413 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=530,a(1)=2118,a(2)=4764} ogf
A031725 21.644 -(-2211-2207*x)/(3*x^2+1-3*x-x^3) ogf
A031725 32.466 -(2211+2207*x)/(x-1)^3 ogf
A031725 19.8403 -2*(4420+2207*x)/(2207*x+2211)/(x-1) lgdogf
A031725 11.5202 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2211,a(1)=8840,a(2)=19887} ogf
A031726 22.9186 -(-577-575*x)/(3*x^2+1-3*x-x^3) ogf
A031726 35.5238 -(577+575*x)/(x-1)^3 ogf
A031726 21.5296 -2*(1153+575*x)/(575*x+577)/(x-1) lgdogf

A031726 11.8413 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=577,a(1)=2306,a(2)=5187} ogf
A031727 21.7471 -(-2403-2399*x)/(3*x^2+1-3*x-x^3) ogf
A031727 32.6206 -(2403+2399*x)/(x-1)^3 ogf
A031727 19.9348 -2*(4804+2399*x)/(2399*x+2403)/(x-1) lgdogf
A031727 11.5751 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2403,a(1)=9608,a(2)=21615} ogf
A031728 23.1422 -(-626-624*x)/(3*x^2+1-3*x-x^3) ogf
A031728 32.6095 -2*(313+312*x)/(x-1)^3 ogf
A031728 22.419 -3*(417+208*x)/(312*x+313)/(x-1) lgdogf
A031728 11.9568 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=626,a(1)=2502,a(2)=5628} ogf
A031729 21.9532 -(-2603-2599*x)/(3*x^2+1-3*x-x^3) ogf
A031729 32.9298 -(2603+2599*x)/(x-1)^3 ogf
A031729 20.1238 -2*(5204+2599*x)/(2599*x+2603)/(x-1) lgdogf
A031729 11.4993 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2603,a(1)=10408,a(2)=23415} ogf
A031730 23.1422 -(-677-675*x)/(3*x^2+1-3*x-x^3) ogf
A031730 35.8704 -(677+675*x)/(x-1)^3 ogf
A031730 22.419 -6*(451+225*x)/(675*x+677)/(x-1) lgdogf
A031730 11.9568 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=677,a(1)=2706,a(2)=6087} ogf
A031731 21.1222 -(-2811-2807*x)/(3*x^2+1-3*x-x^3) ogf
A031731 31.6832 -(2811+2807*x)/(x-1)^3 ogf
A031731 19.362 -2*(5620+2807*x)/(2807*x+2811)/(x-1) lgdogf
A031731 11.064 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2811,a(1)=11240,a(2)=25287} ogf
A031732 23.254 -(-730-728*x)/(3*x^2+1-3*x-x^3) ogf
A031732 23.254 -(1459+728*x)/(364*x+365)/(x-1) lgdogf
A031732 32.767 -2*(365+364*x)/(x-1)^3 ogf
A031732 12.0146 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=730,a(1)=2918,a(2)=6564} ogf
A031733 21.1222 -(-3027-3023*x)/(3*x^2+1-3*x-x^3) ogf
A031733 31.6832 -(3027+3023*x)/(x-1)^3 ogf
A031733 19.362 -2*(6052+3023*x)/(3023*x+3027)/(x-1) lgdogf
A031733 11.064 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3027,a(1)=12104,a(2)=27231} ogf
A031734 23.254 -(-785-783*x)/(3*x^2+1-3*x-x^3) ogf
A031734 36.0437 -(785+783*x)/(x-1)^3 ogf
A031734 22.5273 -6*(523+261*x)/(783*x+785)/(x-1) lgdogf
A031734 12.0146 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=785,a(1)=3138,a(2)=7059} ogf
A031735 21.2242 -(-3251-3247*x)/(3*x^2+1-3*x-x^3) ogf
A031735 31.8363 -(3251+3247*x)/(x-1)^3 ogf
A031735 19.4555 -2*(6500+3247*x)/(3247*x+3251)/(x-1) lgdogf
A031735 11.1174 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3251,a(1)=13000,a(2)=29247} ogf
A031736 23.3658 -(-842-840*x)/(3*x^2+1-3*x-x^3) ogf
A031736 32.9245 -2*(421+420*x)/(x-1)^3 ogf
A031736 22.6356 -3*(561+280*x)/(420*x+421)/(x-1) lgdogf
A031736 12.0723 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=842,a(1)=3366,a(2)=7572} ogf
A031737 21.3262 -(-3483-3479*x)/(3*x^2+1-3*x-x^3) ogf
A031737 31.9894 -(3483+3479*x)/(x-1)^3 ogf
A031737 19.549 -2*(6964+3479*x)/(3479*x+3483)/(x-1) lgdogf
A031737 11.1709 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3483,a(1)=13928,a(2)=31335} ogf
A031738 23.3658 -(-901-899*x)/(3*x^2+1-3*x-x^3) ogf
A031738 36.217 -(901+899*x)/(x-1)^3 ogf
A031738 21.9497 -2*(1801+899*x)/(899*x+901)/(x-1) lgdogf
A031738 12.0723 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=901,a(1)=3602,a(2)=8103} ogf
A031739 21.3262 -(-3723-3719*x)/(3*x^2+1-3*x-x^3) ogf
A031739 31.9894 -(3723+3719*x)/(x-1)^3 ogf
A031739 19.549 -2*(7444+3719*x)/(3719*x+3723)/(x-1) lgdogf
A031739 11.1709 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3723,a(1)=14888,a(2)=33495} ogf
A031740 23.3658 -(-962-960*x)/(3*x^2+1-3*x-x^3) ogf
A031740 32.9245 -2*(481+480*x)/(x-1)^3 ogf
A031740 22.6356 -3*(641+320*x)/(480*x+481)/(x-1) lgdogf
A031740 12.0723 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=962,a(1)=3846,a(2)=8652} ogf
A031741 21.4283 -(-3971-3967*x)/(3*x^2+1-3*x-x^3) ogf
A031741 32.1424 -(3971+3967*x)/(x-1)^3 ogf
A031741 19.6426 -2*(7940+3967*x)/(3967*x+3971)/(x-1) lgdogf
A031741 11.2243 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3971,a(1)=15880,a(2)=35727} ogf
A031742 22.2648 -(-1025-1023*x)/(3*x^2+1-3*x-x^3) ogf
A031742 33.3971 -(1025+1023*x)/(x-1)^3 ogf
A031742 21.6099 -6*(683+341*x)/(1023*x+1025)/(x-1) lgdogf
A031742 12.0449 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1025,a(1)=4098,a(2)=9219} ogf
A031743 21.5303 -(-4227-4223*x)/(3*x^2+1-3*x-x^3) ogf
A031743 32.2955 -(4227+4223*x)/(x-1)^3 ogf
A031743 19.7361 -2*(8452+4223*x)/(4223*x+4227)/(x-1) lgdogf
A031743 11.2778 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4227,a(1)=16904,a(2)=38031} ogf
A031744 22.3698 -(-1090-1088*x)/(3*x^2+1-3*x-x^3) ogf
A031744 23.0688 -(2179+1088*x)/(544*x+545)/(x-1) lgdogf
A031744 33.5547 -2*(545+544*x)/(x-1)^3 ogf
A031744 12.1017 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1090,a(1)=4358,a(2)=9804} ogf

A031745 21.6324 -(-4491-4487*x)/(3*x^2+1-3*x-x^3) ogf
A031745 32.4485 -(4491+4487*x)/(x-1)^3 ogf
A031745 19.8297 -2*(8980+4487*x)/(4487*x+4491)/(x-1) lgdogf
A031745 11.3312 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4491,a(1)=17960,a(2)=40407} ogf
A031746 21.5405 -(-1157-1155*x)/(3*x^2+1-3*x-x^3) ogf
A031746 32.3107 -(1157+1155*x)/(x-1)^3 ogf
A031746 20.9069 -6*(771+385*x)/(1155*x+1157)/(x-1) lgdogf
A031746 11.4651 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1157,a(1)=4626,a(2)=10407} ogf
A031747 21.6324 -(-4763-4759*x)/(3*x^2+1-3*x-x^3) ogf
A031747 32.4485 -(4763+4759*x)/(x-1)^3 ogf
A031747 19.8297 -2*(9524+4759*x)/(4759*x+4763)/(x-1) lgdogf
A031747 11.3312 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4763,a(1)=19048,a(2)=42855} ogf
A031748 20.6133 -(-1226-1224*x)/(3*x^2+1-3*x-x^3) ogf
A031748 30.92 -2*(613+612*x)/(x-1)^3 ogf
A031748 21.2575 -3*(817+408*x)/(612*x+613)/(x-1) lgdogf
A031748 10.9716 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1226,a(1)=4902,a(2)=11028} ogf
A031749 21.6324 -(-5043-5039*x)/(3*x^2+1-3*x-x^3) ogf
A031749 32.4485 -(5043+5039*x)/(x-1)^3 ogf
A031749 19.2937 -2*(10084+5039*x)/(5039*x+5043)/(x-1) lgdogf
A031749 11.3312 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5043,a(1)=20168,a(2)=45375} ogf
A031750 20.8195 -(-1297-1295*x)/(3*x^2+1-3*x-x^3) ogf
A031750 31.2292 -(1297+1295*x)/(x-1)^3 ogf
A031750 19.0845 -2*(2593+1295*x)/(1295*x+1297)/(x-1) lgdogf
A031750 11.0813 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1297,a(1)=5186,a(2)=11667} ogf
A031751 21.7344 -(-5331-5327*x)/(3*x^2+1-3*x-x^3) ogf
A031751 32.6016 -(5331+5327*x)/(x-1)^3 ogf
A031751 19.3847 -2*(10660+5327*x)/(5327*x+5331)/(x-1) lgdogf
A031751 11.3847 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5331,a(1)=21320,a(2)=47967} ogf
A031752 20.8195 -(-1370-1368*x)/(3*x^2+1-3*x-x^3) ogf
A031752 31.2292 -2*(685+684*x)/(x-1)^3 ogf
A031752 21.4701 -3*(913+456*x)/(684*x+685)/(x-1) lgdogf
A031752 11.0813 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1370,a(1)=5478,a(2)=12324} ogf
A031753 21.7344 -(-5627-5623*x)/(3*x^2+1-3*x-x^3) ogf
A031753 32.6016 -(5627+5623*x)/(x-1)^3 ogf
A031753 19.3847 -2*(11252+5623*x)/(5623*x+5627)/(x-1) lgdogf
A031753 11.3847 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5627,a(1)=22504,a(2)=50631} ogf
A031754 20.9225 -(-1445-1443*x)/(3*x^2+1-3*x-x^3) ogf
A031754 31.3838 -(1445+1443*x)/(x-1)^3 ogf
A031754 20.3072 -6*(963+481*x)/(1443*x+1445)/(x-1) lgdogf
A031754 11.1362 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1445,a(1)=5778,a(2)=12999} ogf
A031755 21.8364 -(-5931-5927*x)/(3*x^2+1-3*x-x^3) ogf
A031755 32.7546 -(5931+5927*x)/(x-1)^3 ogf
A031755 19.4757 -2*(11860+5927*x)/(5927*x+5931)/(x-1) lgdogf
A031755 11.4381 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5931,a(1)=23720,a(2)=53367} ogf
A031756 21.0256 -(-1522-1520*x)/(3*x^2+1-3*x-x^3) ogf
A031756 21.6826 -(3043+1520*x)/(760*x+761)/(x-1) lgdogf
A031756 31.5384 -2*(761+760*x)/(x-1)^3 ogf
A031756 11.191 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1522,a(1)=6086,a(2)=13692} ogf
A031757 21.8364 -(-6243-6239*x)/(3*x^2+1-3*x-x^3) ogf
A031757 32.7546 -(6243+6239*x)/(x-1)^3 ogf
A031757 19.4757 -2*(12484+6239*x)/(6239*x+6243)/(x-1) lgdogf
A031757 11.4381 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6243,a(1)=24968,a(2)=56175} ogf
A031758 21.2317 -(-1601-1599*x)/(3*x^2+1-3*x-x^3) ogf
A031758 31.8476 -(1601+1599*x)/(x-1)^3 ogf
A031758 20.0185 -6*(1067+533*x)/(1599*x+1601)/(x-1) lgdogf
A031758 11.3008 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1601,a(1)=6402,a(2)=14403} ogf
A031759 20.902 -(-6563-6559*x)/(3*x^2+1-3*x-x^3) ogf
A031759 31.353 -(6563+6559*x)/(x-1)^3 ogf
A031759 18.6423 -2*(13124+6559*x)/(6559*x+6563)/(x-1) lgdogf
A031759 10.9487 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6563,a(1)=26248,a(2)=59055} ogf
A031760 21.2317 -(-1682-1680*x)/(3*x^2+1-3*x-x^3) ogf
A031760 31.8476 -2*(841+840*x)/(x-1)^3 ogf
A031760 21.2317 -3*(1121+560*x)/(840*x+841)/(x-1) lgdogf
A031760 11.3008 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1682,a(1)=6726,a(2)=15132} ogf
A031761 20.902 -(-6891-6887*x)/(3*x^2+1-3*x-x^3) ogf
A031761 31.353 -(6891+6887*x)/(x-1)^3 ogf
A031761 18.6423 -2*(13780+6887*x)/(6887*x+6891)/(x-1) lgdogf
A031761 10.9487 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6891,a(1)=27560,a(2)=62007} ogf
A031762 21.3348 -(-1765-1763*x)/(3*x^2+1-3*x-x^3) ogf
A031762 32.0022 -(1765+1763*x)/(x-1)^3 ogf
A031762 19.5569 -2*(3529+1763*x)/(1763*x+1765)/(x-1) lgdogf
A031762 11.3556 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1765,a(1)=7058,a(2)=15879} ogf
A031763 21.003 -(-7227-7223*x)/(3*x^2+1-3*x-x^3) ogf

A031763 31.5044 -(7227+7223*x)/(x-1)^3 ogf
A031763 18.7324 -2*(14452+7223*x)/(7223*x+7227)/(x-1) lgdogf
A031763 11.0015 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=7227,a(1)=28904,a(2)=65031} ogf
A031764 21.3348 -(-1850-1848*x)/(3*x^2+1-3*x-x^3) ogf
A031764 32.0022 -2*(925+924*x)/(x-1)^3 ogf
A031764 21.3348 -3*(1233+616*x)/(924*x+925)/(x-1) lgdogf
A031764 11.3556 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1850,a(1)=7398,a(2)=16644} ogf
A031765 21.003 -(-7571-7567*x)/(3*x^2+1-3*x-x^3) ogf
A031765 31.5044 -(7571+7567*x)/(x-1)^3 ogf
A031765 18.7324 -2*(15140+7567*x)/(7567*x+7571)/(x-1) lgdogf
A031765 11.0015 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=7571,a(1)=30280,a(2)=68127} ogf
A031766 21.4379 -(-1937-1935*x)/(3*x^2+1-3*x-x^3) ogf
A031766 32.1568 -(1937+1935*x)/(x-1)^3 ogf
A031766 20.2128 -6*(1291+645*x)/(1935*x+1937)/(x-1) lgdogf
A031766 11.4105 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1937,a(1)=7746,a(2)=17427} ogf
A031767 21.003 -(-7923-7919*x)/(3*x^2+1-3*x-x^3) ogf
A031767 31.5044 -(7923+7919*x)/(x-1)^3 ogf
A031767 18.7324 -2*(15844+7919*x)/(7919*x+7923)/(x-1) lgdogf
A031767 11.0015 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=7923,a(1)=31688,a(2)=71295} ogf
A031768 21.4379 -(-2026-2024*x)/(3*x^2+1-3*x-x^3) ogf
A031768 20.8073 -(4051+2024*x)/(1012*x+1013)/(x-1) lgdogf
A031768 29.4771 -2*(1013+1012*x)/(x-1)^3 ogf
A031768 11.4105 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2026,a(1)=8102,a(2)=18228} ogf
A031769 21.1039 -(-8283-8279*x)/(3*x^2+1-3*x-x^3) ogf
A031769 31.6559 -(8283+8279*x)/(x-1)^3 ogf
A031769 18.8224 -2*(16564+8279*x)/(8279*x+8283)/(x-1) lgdogf
A031769 11.0544 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=8283,a(1)=33128,a(2)=74535} ogf
A031770 21.644 -(-2117-2115*x)/(3*x^2+1-3*x-x^3) ogf
A031770 32.466 -(2117+2115*x)/(x-1)^3 ogf
A031770 20.4072 -6*(1411+705*x)/(2115*x+2117)/(x-1) lgdogf
A031770 11.5202 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2117,a(1)=8466,a(2)=19047} ogf
A031771 21.1039 -(-8651-8647*x)/(3*x^2+1-3*x-x^3) ogf
A031771 31.6559 -(8651+8647*x)/(x-1)^3 ogf
A031771 18.8224 -2*(17300+8647*x)/(8647*x+8651)/(x-1) lgdogf
A031771 11.0544 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=8651,a(1)=34600,a(2)=77847} ogf
A031772 21.644 -(-2210-2208*x)/(3*x^2+1-3*x-x^3) ogf
A031772 29.7605 -2*(1105+1104*x)/(x-1)^3 ogf
A031772 20.4072 -3*(1473+736*x)/(1104*x+1105)/(x-1) lgdogf
A031772 11.5202 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2210,a(1)=8838,a(2)=19884} ogf
A031773 21.1039 -(-9027-9023*x)/(3*x^2+1-3*x-x^3) ogf
A031773 31.6559 -(9027+9023*x)/(x-1)^3 ogf
A031773 18.8224 -2*(18052+9023*x)/(9023*x+9027)/(x-1) lgdogf
A031773 11.0544 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=9027,a(1)=36104,a(2)=81231} ogf
A031774 21.7471 -(-2305-2303*x)/(3*x^2+1-3*x-x^3) ogf
A031774 32.6206 -(2305+2303*x)/(x-1)^3 ogf
A031774 19.9348 -2*(4609+2303*x)/(2303*x+2305)/(x-1) lgdogf
A031774 11.5751 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2305,a(1)=9218,a(2)=20739} ogf
A031775 21.1039 -(-9411-9407*x)/(3*x^2+1-3*x-x^3) ogf
A031775 31.6559 -(9411+9407*x)/(x-1)^3 ogf
A031775 18.8224 -2*(18820+9407*x)/(9407*x+9411)/(x-1) lgdogf
A031775 11.0544 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=9411,a(1)=37640,a(2)=84687} ogf
A031776 21.7471 -(-2402-2400*x)/(3*x^2+1-3*x-x^3) ogf
A031776 29.9022 -2*(1201+1200*x)/(x-1)^3 ogf
A031776 20.5044 -3*(1601+800*x)/(1200*x+1201)/(x-1) lgdogf
A031776 11.5751 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2402,a(1)=9606,a(2)=21612} ogf
A031777 21.1039 -(-9803-9799*x)/(3*x^2+1-3*x-x^3) ogf
A031777 31.6559 -(9803+9799*x)/(x-1)^3 ogf
A031777 18.8224 -2*(19604+9799*x)/(9799*x+9803)/(x-1) lgdogf
A031777 11.0544 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=9803,a(1)=39208,a(2)=88215} ogf
A031778 21.9532 -(-2501-2499*x)/(3*x^2+1-3*x-x^3) ogf
A031778 32.9298 -(2501+2499*x)/(x-1)^3 ogf
A031778 20.6987 -6*(1667+833*x)/(2499*x+2501)/(x-1) lgdogf
A031778 11.4993 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2501,a(1)=10002,a(2)=22503} ogf
A031876 6.90121 (-2+5*x^7-7*x^6+24*x^26-26*x^25)/(x-1)/(x^2+x+1)/(x^24-x^23+x^21-
x^20+x^18-x^17+x^15-x^14+x^12-x^11+x^9-x^8+x^6-x^4+x^3-x+1) lgdogf
A031878 28.501 -(1+2*x+x^3)/(x+1)^2/(x-1)^3 ogf
A031878 16.2863 -(3+7*x+2*x^4+x^3+11*x^2)/(x-1)/(1+x)/(x^3+2*x+1) lgdogf
A031878 19.4641 -(x+x^4+2*x^2)/(-1+x-x^4+2*x^2+x^5-2*x^3) ogf
A031878 6.04567 {(-120-82*n-11*n^2)*a(n+1)+(375+242*n+36*n^2)*a(n+2)+(21+85*n+11*n^2)
*a(n+3)+(-111-145*n-36*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=5} ogf
A031940 14.4481 -(1+2*x+x^2-x^3+x^4)/(x+1)^2/(x-1)^3 ogf
A031940 11.3072 -(1+2*x+x^4+x^2-x^3)/(2*x^2-1+x-x^4-2*x^3+x^5) ogf
A031940 8.52676 -(3+9*x+x^5-x^4+6*x^3+6*x^2)/(-1+x)/(x+1)/(x^4-x^3+x^2+2*x+1) lgdogf

A031954 10.1927 -(-9-2*x+8*x^9-x^2-x^3-x^4-x^5-x^6-x^7-x^8)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2
ogf
A031954 12.8287 -(9+2*x+x^4+x^2+x^3+x^8+x^6+x^5+x^7-8*x^9)/(-x^10-1+x+x^9) ogf
A031982 11.2372 -(-10001+20000*x)/(10000*x-1)/(x-1) lgdogf
A031982 14.5668 -101/(-1+10001*x-10000*x^2) ogf
A031982 18.7287 101/(10000*x-1)/(x-1) ogf
A031982 7.15095 {-a(n+2)+10001*a(n+1)-10000*a(n),a(0)=101,a(1)=1010101} ogf
A031995 6.61493 (-1+x^10+x^11)/(2*x^10-1)/(x-1)^2 ogf
A032031 45.1481 -1+(1-3*x)*f(x) egf
A032031 67.7221 -1/(3*x-1) egf
A032031 61.5656 -3/(-1+3*x) lgdegf
A032031 75.2468 1/(1-3*x) egf
A032031 39.8365 1/3-1/3*exp(-3*x) revegf
A032031 17.8216 {(-3*n-6)*a(n+1)+a(n+2),a(0)=1,a(1)=3} ogf
A032037 13.863 -(x-3+(x^2+1-6*x)^(1/2))/(x^2+1-6*x) lgdegf
A032037 12.1723 1+(1-6*x+x^2)*f(x)+(-2+12*x-2*x^2)*f(x)^2 egf
A032037 9.07393 1/4*(x^2-6*x+1+((1-6*x+x^2)*(x-3)^2)^(1/2))/(1-6*x+x^2) egf
A032037 29.3568 x*(-1+2*x)/(-1+x) revegf
A032037 4.53697 {(2*n+3*n^2+n^3)*a(n)+(-30*n-18-13*n^2-n^3)*a(n+1)+(46+34*n+6*n^2)*a(n+2)
+(-n-3)*a(n+3),a(0)=1,a(1)=2,a(2)=18} ogf
A032069 6.09678 -(-2+6*x+28*x^4+2*x^2-32*x^3-32*x^6+32*x^5)
/(1-4*x-12*x^4+16*x^3+16*x^6-16*x^5) egf
A032069 7.52571 2*(1-3*x-x^2+16*x^3-14*x^4-16*x^5+16*x^6)/(2*x-1)^2/(-1+2*x^2)^2 egf
A032070 5.71022 -(3-12*x-162*x^4+108*x^3+243*x^6-162*x^5)
/(-3*x^2-1+6*x+45*x^4-36*x^3-81*x^6+54*x^5) egf
A032070 8.26997 3*(3*x^2+x-1)*(27*x^4-27*x^3+3*x-1)/(3*x-1)^2/(-1+3*x^2)^2 egf
A032071 4.81111 -(-4+20*x+544*x^4-8*x^2-256*x^3-1024*x^6+512*x^5)
/(8*x^2+1-8*x-112*x^4+64*x^3+256*x^6-128*x^5) egf
A032071 5.95058 4*(1-5*x+2*x^2+64*x^3-136*x^4-128*x^5+256*x^6)/(2*x+1)^2/(2*x-1)
^2/(4*x-1)^2 egf
A032072 5.17662 1/625*(5-30*x-1375*x^4+25*x^2+500*x^3+3125*x^6-1250*x^5)/(x^2-1/5)
^2/(x-1/5)^2 egf
A032072 5.85183 5*(1-6*x+5*x^2+100*x^3-275*x^4-250*x^5+625*x^6)/(5*x^2-1)^2/(5*x-1)^2 egf
A032085 15.2618 (-3*x+2-4*x^2+8*x^3)/(2*x-1)/(-1+2*x^2) ogf
A032085 10.822 -(-1+8*x^3-2*x^2)/(2*x-1)/(2*x^2-1)/(8*x^3-4*x^2-3*x+2) lgdogf
A032085 14.5173 -(3*x-2+4*x^2-8*x^3)/(-2*x^2+1-2*x+4*x^3) ogf
A032085 7.5343 -8+12*x+16*x^2-32*x^3+(10-17*x-20*x^2+40*x^3)*f(x)+(-3+6*x+6*x^2-12*x^3)
*f(x)^2 ogf
A032085 9.44778 {a(n+4)-2*a(n+3)-2*a(n+2)+4*a(n+1),a(0)=2,a(1)=1,a(2)=2,a(3)=6} ogf
A032086 10.5188 -(-1+18*x^3-3*x^2)/(3*x-1)/(3*x^2-1)/(9*x^3-3*x^2-2*x+1) lgdogf
A032086 14.0251 -(6*x-3+9*x^2-27*x^3)/(-3*x^2+1-3*x+9*x^3) ogf
A032086 14.3672 3*(-2*x+1-3*x^2+9*x^3)/(3*x-1)/(-1+3*x^2) ogf
A032086 7.65007 9-18*x-27*x^2+81*x^3+(-9+21*x+27*x^2-81*x^3)*f(x)+(2-6*x-6*x^2+18*x^3)
*f(x)^2 ogf
A032086 9.20398 {a(n+4)-3*a(n+3)-3*a(n+2)+9*a(n+1),a(0)=3,a(1)=3,a(2)=9,a(3)=36} ogf
A032087 12.1581 -(10*x-4+16*x^2-64*x^3)/(-4*x^2+1-4*x+16*x^3) ogf
A032087 6.36179 -32+80*x+128*x^2-512*x^3+(28-82*x-112*x^2+448*x^3)*f(x)
+(-5+20*x+20*x^2-80*x^3)*f(x)^2 ogf
A032087 11.6407 2*(-5*x+2-8*x^2+32*x^3)/(2*x+1)/(2*x-1)/(4*x-1) ogf
A032087 8.16588 {a(n+4)-4*a(n+3)-4*a(n+2)+16*a(n+1),a(0)=4,a(1)=6,a(2)=24,a(3)=120} ogf
A032088 11.0061 -(15*x-5+25*x^2-125*x^3)/(-5*x^2+1-5*x+25*x^3) ogf
A032088 8.58099 -2*(-1+50*x^3-5*x^2)/(5*x-1)/(5*x^2-1)/(25*x^3-5*x^2-3*x+1) lgdogf
A032088 5.95622 25-75*x-125*x^2+625*x^3+(-20+70*x+100*x^2-500*x^3)*f(x)
+(3-15*x-15*x^2+75*x^3)*f(x)^2 ogf
A032088 12.3483 5*(-3*x+1-5*x^2+25*x^3)/(5*x-1)/(5*x^2-1) ogf
A032088 7.44527 {a(n+4)-5*a(n+3)-5*a(n+2)+25*a(n+1),a(0)=5,a(1)=10,a(2)=50,a(3)=300} ogf
A032089 11.3978 -(-1+x+2*x^2-2*x^3-x^6)/(-3*x^2+1-x-x^7+2*x^4+x^6+2*x^3-x^8) ogf
A032089 12.2119 -(1-x-2*x^2+2*x^3+x^6)/(x-1)/(x+1)/(x^2+x-1)/(x^4+x^2-1) ogf
A032089 5.69889 -x*(3*x^5-17*x^7-2*x^6-x-8*x^2+4*x^3+8*x^4+10*x^9+x^11+2*x^12+2)/(x-1)
/(x+1)/(x^2+x-1)/(x^4+x^2-1)/(x^6+2*x^3-2*x^2-x+1) lgdogf
A032090 5.61052 -(-2*x-x^6+x^12-2*x^10-2*x^3-x^8-8*x^7+2*x^11+6*x^9+7*x^4+1)/(x-1)
/(x^2+x-1)/(x^4+x^2-1)/(x^6+x^5-x^4+2*x^3-2*x^2-x+1) lgdogf
A032090 11.4145 -(1-x-2*x^2+2*x^3-x^4+x^5+x^6)/(x-1)/(x^2+x-1)/(x^4+x^2-1) ogf
A032090 10.5086 -(x+2*x^4-x^2-2*x^3+x^6-x^5+x^7)/(-1+2*x+x^2+x^7-3*x^3+x^4-x^5) ogf
A032091 16.4135 -2/(-1+3*x-x^2-5*x^3+5*x^4+x^5-3*x^6+x^7) ogf
A032091 37.3863 -2/(x+1)^2/(x-1)^5 ogf
A032091 11.406 {(n+3)*a(n+3)-3*a(n+2)+(-8-n)*a(n+1),a(0)=2,a(1)=6,a(2)=16} ogf
A032091 30.5888 {a(n+2),a(0)=3,a(1)=2} ogf_with_Euler_Transform
A032092 27.9042 (x^2+3)/(x+1)^3/(x-1)^6 ogf
A032092 12.5843 -(3+x^2)/(-1+3*x-8*x^3+6*x^4+6*x^5-8*x^6+3*x^8-x^9) ogf
A032092 15.6536 -(9+29*x+7*x^3+3*x^2)/(x-1)/(1+x)/(x^2+3) lgdogf
A032093 9.75739 -(3+x^2)/(8*x^7-1+4*x-3*x^2-8*x^3+14*x^4-14*x^6+3*x^8-4*x^9+x^10) ogf
A032093 26.4263 -(x^2+3)/(x+1)^3/(x-1)^7 ogf

A032093 15.8558 -4*(3+8*x+2*x^3+x^2)/(x-1)/(1+x)/(x^2+3) lgdogf
A032094 7.24953 -(4+4*x^2)
/(4*x^11-1+4*x-2*x^2-28*x^6-12*x^3+17*x^4+8*x^5-2*x^10+8*x^7+17*x^8-12*x^9-x^12) ogf
A032094 15.1734 -2*(2+7*x+2*x^2+5*x^3)/(-1+x)/(x+1)/(1+x^2) lgdogf
A032094 26.0983 4*(x^2+1)/(x+1)^4/(x-1)^8 ogf
A032094 4.07786 {(-53130-13652*n-802*n^2)*a(n+1)+(-124212-21465*n-793*n^2)*a(n+2)
+(-18942+2460*n+802*n^2)*a(n+3)+(10327*n+28620+793*n^2)*a(n+4),a(0)=4,a(1)=16,a(2)=
60,a(3)=160} ogf
A032094 17.634 {a(n+4),a(0)=4,a(1)=5,a(2)=0,a(3)=-1} ogf_with_Euler_Transform
A032096 13.4744 -(2-5*x-4*x^2+15*x^3)/(-1+4*x+9*x^4-12*x^3) ogf
A032096 12.5956 -(2-5*x-4*x^2+15*x^3)/(x-1)/(3*x-1)/(-1+3*x^2) ogf
A032096 6.43776 -(3-8*x+135*x^6-72*x^5+72*x^3-87*x^4-11*x^2)/(x-1)/(-1+3*x)/(3*x^2-1)
/(15*x^3-4*x^2-5*x+2) lgdogf
A032096 5.31558 204-510*x-408*x^2+1530*x^3+(-760+2053*x+1316*x^2-6159*x^3+918*x^4)*f(x)
+(329+3948*x^3-1316*x-2961*x^4)*f(x)^2 ogf
A032097 6.93075 (2-10*x+x^6+10*x^5-4*x^7-x^4-18*x^3+x^8+20*x^2)/(x-1)/(1+x^2-3*x)
/(x^2+x-1)/(x^5-4*x^4+x^3+9*x^2-8*x+2) lgdogf
A032097 12.9794 (2-8*x+9*x^2+x^3-4*x^4+x^5)/(x-1)/(x^2-3*x+1)/(x^2+x-1) ogf
A032097 12.524 -(-2+8*x+4*x^4-9*x^2-x^3-x^5)/(7*x^2+1-5*x-3*x^4-x^3+x^5) ogf
A032098 14.2351 -(-3+15*x-21*x^2)/(14*x^2+1-7*x-8*x^3) ogf
A032098 8.19594 -(2-14*x+56*x^4-80*x^3+45*x^2)/(x-1)/(2*x-1)/(4*x-1)/(7*x^2-5*x+1) lgdogf
A032098 14.2351 -3*(1-5*x+7*x^2)/(2*x-1)/(4*x-1)/(x-1) ogf
A032098 6.14695 153-765*x+1071*x^2+(-201+1107*x-1764*x^2+408*x^3)*f(x)
+(50-350*x+700*x^2-400*x^3)*f(x)^2 ogf
A032098 9.6595 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=3,a(1)=6,a(2)=21} ogf
A032099 9.469 (1-3*x+5*x^3-3*x^5+x^6)/(x^2-3*x+1)/(x^2+x-1)/(x^2-x-1)/(x-1)^2 ogf
A032099 7.8493 -(1-3*x+5*x^3+x^6-3*x^5)/(-
x^8-1+5*x+22*x^4-5*x^2-10*x^3-5*x^6-10*x^5+5*x^7) ogf
A032100 4.73678 (-3+11*x+27*x^9+18*x^2-138*x^3+174*x^4+42*x^5-90*x^6-6*x^7-99*x^8)/(-1+x)
/(3*x-1)/(3*x^2-1)/(3*x^6-4*x^5+11*x^4+2*x^3-3*x^2-2*x+1) lgdogf
A032100 9.47355 (1-2*x-3*x^2+2*x^3+11*x^4-4*x^5+3*x^6)/(3*x-1)/(-1+3*x^2)/(x-1)^2 ogf
A032100 8.32136 -(1-2*x+11*x^4-3*x^2+2*x^3+3*x^6-4*x^5)
/(-4*x^2-1+5*x+21*x^4-12*x^3-9*x^5) ogf
A032107 12.0411 (-2+4*x-4*x^2)*f(x)+(1-4*x+4*x^2)*f(x)^2 egf
A032107 16.6085 -(2-4*x+4*x^2)/(-4*x^2-1+4*x) egf
A032107 20.0686 -2/(2*x-1)/(2*x^2-2*x+1) lgdegf
A032107 17.8387 1/2+1/2*x-1/2*(1+x^2)^(1/2) revegf
A032107 19.2658 2*(1-2*x+2*x^2)/(2*x-1)^2 egf
A032107 6.88065 {(-8*n-4*n^2)*a(n)+(12+12*n+2*n^2)*a(n+1)+(-n-2)*a(n+2),a(0)=2,a(1)=4}
ogf
A032108 10.9013 (-6+18*x-27*x^2)*f(x)+(2-12*x+18*x^2)*f(x)^2 egf
A032108 14.1076 -(-18*x+6+27*x^2)/(-18*x^2-2+12*x) egf
A032108 19.9858 -6/(3*x-1)/(9*x^2-6*x+2) lgdegf
A032108 17.7651 1/3+1/3*x-1/3*(1+x^2)^(1/2) revegf
A032108 17.1306 3/2*(-6*x+2+9*x^2)/(3*x-1)^2 egf
A032108 6.75575 {(-18*n-9*n^2)*a(n)+(18+18*n+3*n^2)*a(n+1)+(-n-2)*a(n+2),a(0)=3,a(1)=9}
ogf
A032119 14.0086 -(x-2+(x^2-4*x+1)^(1/2))/(x^2-4*x+1) lgdegf
A032119 11.4616 -1+(-2+8*x-2*x^2)*f(x)+(3*x^2+3-12*x)*f(x)^2 egf
A032119 24.0148 1/2*x*(-2+3*x)/(-1+x) revegf
A032119 9.1693 1/3*(1-4*x+x^2+((1-4*x+x^2)*(x-2)^2)^(1/2))/(1-4*x+x^2) egf
A032119 4.62671 {(-2*n-3*n^2-n^3)*a(n)+(25*n+15+11*n^2+n^3)*a(n+1)+(-31-23*n-4*n^2)
*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=1,a(2)=6} ogf
A032120 16.4521 -(-3+3*x+9*x^2)/(-3*x^2+1-3*x+9*x^3) ogf
A032120 10.7686 -(2+18*x^3+27*x^4-21*x^2)/(3*x-1)/(3*x^2-1)/(3*x^2+x-1) lgdogf
A032120 17.9477 -3*(3*x^2+x-1)/(3*x-1)/(-1+3*x^2) ogf
A032120 8.34189 27-27*x-81*x^2+(-6+24*x+18*x^2-81*x^3)*f(x)+(-1+3*x+3*x^2-9*x^3)*f(x)^2
ogf
A032120 10.7686 {a(n+3)-3*a(n+2)-3*a(n+1)+9*a(n),a(0)=3,a(1)=6,a(2)=18} ogf
A032121 14.4791 -(-4+6*x+16*x^2)/(-4*x^2+1-4*x+16*x^3) ogf
A032121 8.59695 -(5+96*x^3-76*x^2+128*x^4)/(2*x+1)/(2*x-1)/(4*x-1)/(8*x^2+3*x-2) lgdogf
A032121 13.4196 -2*(-2+3*x+8*x^2)/(2*x+1)/(2*x-1)/(4*x-1) ogf
A032121 6.55006 256-384*x-1024*x^2+(-28+202*x+112*x^2-1024*x^3)*f(x)
+(-9+36*x+36*x^2-144*x^3)*f(x)^2 ogf
A032121 9.65272 {a(n+3)-4*a(n+2)-4*a(n+1)+16*a(n),a(0)=4,a(1)=10,a(2)=40} ogf
A032122 12.9815 -(-5+10*x+25*x^2)/(-5*x^2+1-5*x+25*x^3) ogf
A032122 8.03616 -(5*x+1)*(25*x^3+15*x^2-15*x+3)/(5*x-1)/(5*x^2-1)/(5*x^2+2*x-1) lgdogf
A032122 14.4651 -5*(-1+2*x+5*x^2)/(5*x-1)/(5*x^2-1) ogf
A032122 6.40859 125-250*x-625*x^2+(-5+85*x+25*x^2-625*x^3)*f(x)+(-4+20*x+20*x^2-100*x^3)
*f(x)^2 ogf
A032122 8.88208 {a(n+3)-5*a(n+2)-5*a(n+1)+25*a(n),a(0)=5,a(1)=15,a(2)=75} ogf
A032124 21.7573 -(-2+x+9*x^2)/(-3*x^2+1-3*x+9*x^3) ogf
A032124 23.1171 -(-2+x+9*x^2)/(3*x-1)/(-1+3*x^2) ogf

A032124 12.5381 -(5-6*x+18*x^3+81*x^4-30*x^2)/(3*x-1)/(3*x^2-1)/(9*x^2+x-2) lgdogf
A032124 8.80653 194-97*x-873*x^2+(-173+329*x+633*x^2-873*x^3)*f(x)
+(38-114*x-114*x^2+342*x^3)*f(x)^2 ogf
A032124 13.45 {a(n+3)-3*a(n+2)-3*a(n+1)+9*a(n),a(0)=2,a(1)=5,a(2)=12} ogf
A032125 28.6024 -(-3+9*x)/(8*x^2+1-6*x) ogf
A032125 16.4464 -(3-16*x+24*x^2)/(3*x-1)/(2*x-1)/(4*x-1) lgdogf
A032125 25.3022 -3*(3*x-1)/(4*x-1)/(2*x-1) ogf
A032125 9.53415 1/4*ln(8*x+9)-1/2*arctanh(2/3*(6*x+9)^(1/2))-1/2*ln(3)+1/2*arctanh(2)
revegf
A032125 10.4422 477-1431*x+(-75+702*x-1272*x^2)*f(x)+(-224*x^2-28+168*x)*f(x)^2 ogf
A032125 17.312 {a(n+2)-6*a(n+1)+8*a(n),a(0)=3,a(1)=9} ogf
A032126 13.2566 (1-5*x^2+x^4)/(x^2-3*x+1)/(x^2+x-1)/(x^2-x-1) ogf
A032126 5.47291 -(-3+6*x+36*x^6+30*x^5-12*x^3-3*x^8-20*x^7-51*x^4+12*x^2+2*x^9)
/(x^2-3*x+1)/(x^2+x-1)/(x^2-x-1)/(x^4-5*x^2+1) lgdogf
A032126 11.9309 -(1+x^4-5*x^2)/(3*x^5-1+3*x+2*x^2-9*x^3+2*x^4-x^6) ogf
A032127 10.0156 (-4+6*x+21*x^2-96*x^4-18*x^5+27*x^6)/(3*x-1)/(3*x^2-1)
/(3*x^4+5*x^3+6*x^2-x-1) lgdogf
A032127 16.9829 -(-1-x+3*x^4+6*x^2+5*x^3)/(-3*x^2+1-3*x+9*x^3) ogf
A032127 17.7549 -(-1-x+6*x^2+5*x^3+3*x^4)/(3*x-1)/(-1+3*x^2) ogf
A032127 10.8502 {a(n+5)-3*a(n+4)-3*a(n+3)+9*a(n+2),a(0)=1,a(1)=4,a(2)=9,a(3)=25,a(4)=63}
ogf
A032179 46.5222 -3+(1-3*x)*f(x) egf
A032179 63.4393 -3/(-1+3*x) lgdegf
A032179 69.7832 -3/(3*x-1) egf
A032179 46.5222 1/3-1/3*exp(-x) revegf
A032179 77.5369 3/(1-3*x) egf
A032179 18.364 {(-3*n-6)*a(n+1)+a(n+2),a(0)=3,a(1)=9} ogf
A032180 6.42646 -(-21+350*x+4320*x^5-8820*x^4+6496*x^3-2205*x^2)/(x-1)/(6*x-1)/(4*x-1)
/(3*x-1)/(2*x-1)/(5*x-1) lgdogf
A032180 10.7873 -120/(-1+21*x-175*x^2+735*x^3-1624*x^4+1764*x^5-720*x^6) ogf
A032180 12.3283 120/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A032184 30.7739 -(-1-2*x)/(1-2*x) egf
A032184 32.6973 -(2*x+1)/(2*x-1) egf
A032184 27.5346 -1-2*x+(1-2*x)*f(x) egf
A032184 29.0643 -4/(2*x-1)/(1+2*x) lgdegf
A032184 7.80831 {(4*n+4*n^2)*a(n)+(8+6*n+2*n^2)*a(n+1)+(-n-2)*a(n+2),a(0)=1,a(1)=4} ogf
A032191 9.31821 (1-x+x^2+4*x^3+2*x^4+3*x^6+x^7+x^8)/(x^2-x+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^6
ogf
A032192 5.27568 -(-1+5*x-13*x^4-13*x^2+17*x^3-x^6+5*x^5)
/(15*x^2+1-6*x-15*x^9+15*x^4-15*x^11-20*x^3-x^13+x^6+20*x^10-6*x^5+6*x^8-x^7+6*x^12) ogf
A032192 8.96143 -(1-5*x+13*x^2-17*x^3+13*x^4-5*x^5+x^6)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^7
ogf
A032246 10.9255 -(2+8*x+8*x^2+8*x^3+13*x^4+11*x^5)/(-1+x)/(x+1)/(x^4+x^3+x^2+x+1) lgdogf
A032246 11.2723 -2/(-1+2*x+x^2-4*x^3+x^4+3*x^5-3*x^6-x^7+4*x^8-x^9-2*x^10+x^11) ogf
A032246 19.7266 -2/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^5 ogf
A032246 16.1399 {-a(n+5),a(0)=2,a(1)=2,a(2)=0,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A032247 8.78691 (3+4*x^2+4*x^4+2*x^6-2*x^7+x^8)/(x^2+1)/(x^2-x+1)/(x^2+x+1)^2/(x+1)
^3/(x-1)^6 ogf
A032247 6.26474 -(3+x^8+4*x^2+2*x^6-2*x^7+4*x^4)/(x^9-1+2*x-2*x^12-
x^3+2*x^16-2*x^5+3*x^6-2*x^7-2*x^10+x^8-x^14+3*x^11-x^17) ogf
A032248 5.76212 -(-4+2*x+2*x^2-x^6+2*x^5-x^4-4*x^3)/(-
x^7+1-3*x+6*x^11+6*x^12+8*x^3+3*x^15-6*x^4-x^16-6*x^5+x^9+8*x^6-8*x^13-8*x^10) ogf
A032248 8.79481 -(4-2*x-2*x^2+4*x^3+x^4-2*x^5+x^6)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)
^3/(x-1)^7 ogf
A032249 6.60315 -2*(7+14*x-11*x^6+42*x^5+50*x^3+6*x^7-39*x^4-5*x^2)/(x-1)/(1+x)/(x^2+1)
/(x^4-2*x^3+6*x^2-6*x+5) lgdogf
A032249 12.3 1/(x+1)^4/(x-1)^8/(x^2+1)^2*(5-6*x+6*x^2-2*x^3+x^4) ogf
A032261 26.0655 -(6-27*x^2)/(-2+6*x) egf
A032261 11.0917 18-81*x^2+(-12+18*x+27*x^2)*f(x)+(2-6*x)*f(x)^2 egf
A032261 15.7973 3*(2-6*x+9*x^2)/(3*x-1)/(9*x^2-2) lgdegf
A032261 23.6959 3/2*(-2+9*x^2)/(3*x-1) egf
A032261 5.11089 {(-27*n^2-54*n)*a(n+1)+9*n*a(n+2)+(48+24*n+3*n^2)*a(n+3)+(-n-4)
*a(n+4),a(0)=3,a(1)=9,a(2)=27,a(3)=243} ogf
A032263 17.8004 3*x^3+(-1+10*x-35*x^2+50*x^3-24*x^4)*f(x) ogf
A032263 20.8518 3*x^3/(1-10*x+35*x^2-50*x^3+24*x^4) ogf
A032263 23.5424 3/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A032279 5.97934 -(1+5*x+20*x^7+6*x^6+14*x^5+6*x^2+10*x^3+16*x^4+x^10+5*x^11+16*x^8)/(x-1)
/(x+1)/(x^4+x^3+x^2+x+1)/(x^6-x^5+2*x^3-x+1) lgdogf
A032279 12.9552 -(1-x+2*x^3-x^5+x^6)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^5 ogf
A032279 8.74479 -(1-x+x^6-x^5+2*x^3)/(4*x^8-1+2*x+x^11+x^2-4*x^3-3*x^6+x^4+3*x^5-
x^9-2*x^10-x^7) ogf
A032280 8.65695 -(1-2*x+x^2+4*x^3-2*x^4-2*x^5+4*x^6)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)
^3/(x-1)^7 ogf

A032280 5.82105 -(1-2*x+x^2+4*x^6-2*x^5-2*x^4+4*x^3)
/(x^7-1+3*x-6*x^11-6*x^12-8*x^3-3*x^15+6*x^4+x^16+6*x^5-x^9-8*x^6+8*x^13+8*x^10) ogf
A032343 25.4293 (x+1)/(10*x-1)/(x-1)^3 ogf
A032343 14.3447 -(x+x^2)/(-1+13*x-10*x^4-33*x^2+31*x^3) ogf
A032343 13.645 -2*(-7+19*x+15*x^2)/(-1+x)/(10*x-1)/(x+1) lgdogf
A032343 5.82754 {(-3-n)*a(n+4)+(34+10*n)*a(n+3)+(-37+n)*a(n+2)+(-30-10*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=14,a(3)=149} ogf
A032349 13.7246 1+(-1+2*x)*f(x)+(2*x+x^2)*f(x)^2-x^2*f(x)^3 ogf
A032349 32.7866 x*(-1+x)^2/(x+1)^2 revogf
A032351 17.4311 -(1-5*x+4*x^2+(-x^2*(4*x-1))^(1/2))/(-1-8*x^2+4*x^3+6*x) ogf
A032351 18.4178 1-4*x+(-2+10*x-8*x^2)*f(x)+(1+8*x^2-4*x^3-6*x)*f(x)^2 ogf
A032357 19.775 1+(-1-x)*f(x)+(x^3+x+2*x^2)*f(x)^2 ogf
A032357 16.8088 1/2/x^2*(-1+x-2*x^2+(1-2*x+5*x^2)^(1/2)) revogf
A032357 10.0351 {(4*n+10)*a(n+1)+(3*n+6)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=0,a(2)=2} ogf
A032438 18.0879 -(-3*x^2-x^4-2*x^3)/(1-x-2*x^2+2*x^3+x^4-x^5) ogf
A032438 29.0698 -(3+2*x+x^2)/(x+1)^2/(x-1)^3 ogf
A032438 18.0879 -(5+19*x+3*x^3+9*x^2)/(x-1)/(x+1)/(x^2+2*x+3) lgdogf
A032438 5.18443 {(23360+19398*n+3859*n^2)*a(n+1)+(112371+59581*n+7409*n^2)*a(n+2)
+(22227-412*n-3859*n^2)*a(n+3)+(-37354-33495*n-7409*n^2)*a(n+4),a(0)=0,a(1)=0,a(2)=
3,a(3)=5} ogf
A032440 7.40342 -(-1+3*x+8*x^2-10*x^3-12*x^4+6*x^5+2*x^6)/(x-1)/(x^2+x-1)/(-1+4*x+x^2)
/(x^2-x-1) ogf
A032440 7.59326 -(1-3*x-8*x^2+12*x^4+10*x^3-2*x^6-6*x^5)/(-
x^7-1+5*x+8*x^4-16*x^3-3*x^6+8*x^5) ogf
A032441 8.70351 -(-1+2*x+4*x^2-6*x^3-3*x^4+2*x^5)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf
A032441 8.45123 -(1-2*x-4*x^2+3*x^4+6*x^3-2*x^5)/(-2*x^2-1+4*x+4*x^4-6*x^3-x^6+2*x^5) ogf
A032441 4.45141 -2*(1-6*x+8*x^6-5*x^5+8*x^7-12*x^4+2*x^3-3*x^9-2*x^8+x^10+10*x^2)/(x-1)
/(x+1)/(1+x^2-3*x)/(x^2+x-1)/(2*x^5-3*x^4-6*x^3+4*x^2+2*x-1) lgdogf
A032442 8.4053 -(2+2*x+2*x^2+2*x^3+2*x^4+2*x^5+2*x^6+2*x^7+2*x^8+2*x^9+4*x^10)/(-1+x^11)
ogf_with_Euler_Transform
A032443 23.8577 -1/2*(1+(-4*x+1)^(1/2))/(4*x-1) ogf
A032443 19.9889 x+(-1+4*x)*f(x)+(16*x^2+1-8*x)*f(x)^2 ogf
A032443 10.4167 {(-16*n-24)*a(n+1)+(8*n+18)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=3,a(2)=11}
ogf
A032509 6.74042 -(-1-x-x^9-x^10+x^11-x^3-x^4-x^6-x^7+x^14-x^13)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A032509 10.0085 -(x+x^2+x^4+x^8+x^10+x^5+x^7-x^12+x^11+x^14-x^15)/(-1+x-x^12+x^11) ogf
A032512 9.96001 (-2+13*x^15-15*x^14)/(x-1)/(x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^8+x^7-
x^5-x^4-x^3+x+1) lgdogf
A032512 12.7845 (x+1)*(x^4-x^3+x^2-x+1)*(x^2-x+1)*(1+x-x^3-x^4-x^5+x^7+x^8)/(x-1)^2 ogf
A032512 38.9346 -(x+x^16)/(-1+2*x-x^2) ogf
A032513 39.2021 -(x+x^32)/(-1+2*x-x^2) ogf
A032517 13.2886 (x^2+1)*(x^20-x^18+x^16-x^14+x^12-x^10+x^8-x^6+x^4-x^2+1)/(x-1)^2 ogf
A032517 39.2617 -(x+x^23)/(-1+2*x-x^2) ogf
A032517 10.0437 2*(-1+10*x^22-11*x^21)/(x-1)/(x^2+1)/(x^20-x^18+x^16-x^14+x^12-x^10+x^8-
x^6+x^4-x^2+1) lgdogf
A032518 19.3295 -(x+x^11-x^29)/(-1+2*x-2*x^29-x^2+x^30+x^28) ogf
A032518 6.64452
2*(-1805-6300*x^20+6650*x^19+6859*x^28+3920*x^30-4900*x^29+8550*x^10-9025*x^9)/(x-1)
/(980*x^30-6859*x^28-350*x^20+475*x^10+1805) lgdogf
A032520 23.4593 (x^4+1)*(x^16-x^12+x^8-x^4+1)/(x-1)^2 ogf
A032520 39.4542 -(x+x^21)/(-1+2*x-x^2) ogf
A032520 15.2279 2*(-1+9*x^20-10*x^19)/(x-1)/(x^4+1)/(x^16-x^12+x^8-x^4+1) lgdogf
A032521 11.7163 (-2+23*x^25-25*x^24)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1)/(x^20-x^15+x^10-x^5+1)
lgdogf
A032521 15.8387 (x+1)*(1-x+x^2-x^3+x^4)*(1-x^5+x^10-x^15+x^20)/(x-1)^2 ogf
A032521 38.8768 -(x+x^26)/(-1+2*x-x^2) ogf
A032525 22.3902 -(-3*x-8*x^2-3*x^3)/(1-2*x-x^4+2*x^3) ogf
A032525 29.587 -(3+8*x+3*x^2)/(x+1)/(x-1)^3 ogf
A032525 16.5687 -2*(7+17*x+3*x^3+15*x^2)/(x-1)/(x+1)/(3*x^2+8*x+3) lgdogf
A032525 8.45344 -3039*x-8104*x^2-3039*x^3+(1013-2044*x-48*x^2+2008*x^3-1013*x^4)*f(x)
+(6-12*x-6*x^4+12*x^3)*f(x)^2 ogf
A032525 5.17773 {(-2628+6876*n+4095*n^2)*a(n+1)+(-142407-41666*n-5117*n^2)*a(n+2)
+(-66966-8920*n-4095*n^2)*a(n+3)+(72813+39622*n+5117*n^2)*a(n+4),a(0)=0,a(1)=3,a(2)=
14,a(3)=31} ogf
A032526 20.6954 -(2*x+6*x^2+2*x^3)/(-1+2*x+x^4-2*x^3) ogf
A032526 16.6463 -(5+12*x+2*x^3+11*x^2)/(x-1)/(1+x)/(x^2+3*x+1) lgdogf
A032526 27.3474 -2*(1+3*x+x^2)/(x+1)/(x-1)^3 ogf
A032526 9.5716 -20*x-60*x^2-20*x^3+(10-18*x+6*x^2+22*x^3-10*x^4)*f(x)+(-1-2*x^3+2*x+x^4)
*f(x)^2 ogf
A032526 4.90851 {(-1706+177*n+515*n^2)*a(n+1)+(-44846-17627*n-2225*n^2)*a(n+2)
+(-20544-3597*n-515*n^2)*a(n+3)+(22596+14207*n+2225*n^2)*a(n+4),a(0)=0,a(1)=2,a(2)=
10,a(3)=22} ogf

A032527 24.1511 -(1+3*x+x^2)/(x+1)/(x-1)^3 ogf
A032527 13.6506 -(5+12*x+2*x^3+11*x^2)/(x-1)/(x+1)/(x^2+3*x+1) lgdogf
A032527 19.0281 -(x+3*x^2+x^3)/(-1+2*x+x^4-2*x^3) ogf
A032527 8.37238 -5*x-15*x^2-5*x^3+(5-9*x+3*x^2+11*x^3-5*x^4)*f(x)+(-1-2*x^3+2*x+x^4)*f(x)
^2 ogf
A032527 4.05115 {(-1706+177*n+515*n^2)*a(n+1)+(-44846-17627*n-2225*n^2)*a(n+2)
+(-20544-3597*n-515*n^2)*a(n+3)+(22596+14207*n+2225*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=
5,a(3)=11} ogf
A032528 32.6644 -(1+4*x+x^2)/(x+1)/(x-1)^3 ogf
A032528 25.7356 -(x+4*x^2+x^3)/(-1+2*x+x^4-2*x^3) ogf
A032528 19.3017 -2*(3+7*x+x^3+7*x^2)/(x-1)/(x+1)/(x^2+4*x+1) lgdogf
A032528 8.84662 223*x+892*x^2+223*x^3+(-223+388*x-232*x^2-504*x^3+223*x^4)*f(x)
+(58-116*x-58*x^4+116*x^3)*f(x)^2 ogf
A032528 5.98081 {(-392-202*n-3*n^2)*a(n+1)+(-9075-4352*n-567*n^2)*a(n+2)
+(-4150-938*n+3*n^2)*a(n+3)+(4533+3212*n+567*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=6,a(3)=13}
ogf
A032545 54.4869 -(1+x^35)/(-1+x) ogf
A032607 18.9834 -(-13+2*x+630*x^8-720*x^7)/(x^2+1-2*x) ogf
A032607 21.2168 -(-13+2*x-720*x^7+630*x^8)/(x-1)^2 ogf
A032607 10.9299 2*(12-x-4320*x^7+2520*x^6+1890*x^8)/(x-1)/(630*x^8-720*x^7+2*x-13) lgdogf
A032608 10.9865 (25-3*x+2700*x^7+3780*x^5-6300*x^6)/(x-1)/(540*x^7-630*x^6+3*x-14) lgdogf
A032608 21.3267 -(-14+3*x-630*x^6+540*x^7)/(x-1)^2 ogf
A032608 19.0818 -(-14+3*x-630*x^6+540*x^7)/(x^2+1-2*x) ogf
A032609 19.1801 -(-15+4*x+450*x^6-540*x^5)/(x^2+1-2*x) ogf
A032609 21.4366 -(-15+4*x-540*x^5+450*x^6)/(x-1)^2 ogf
A032609 10.8783 2*(13-2*x+1350*x^4-2160*x^5+900*x^6)/(x-1)/(450*x^6-540*x^5+4*x-15)
lgdogf
A032610 11.0997 (27-5*x-2700*x^4+1800*x^3+1080*x^5)/(x-1)/(360*x^5-450*x^4+5*x-16) lgdogf
A032610 21.5466 -(-16+5*x-450*x^4+360*x^5)/(x-1)^2 ogf
A032610 19.2785 -(16-5*x+450*x^4-360*x^5)/(-x^2-1+2*x) ogf
A032611 21.6565 -(-17+6*x-360*x^3+270*x^4)/(x-1)^2 ogf
A032611 19.3769 -(17-6*x-270*x^4+360*x^3)/(-x^2-1+2*x) ogf
A032611 11.328 2*(14-3*x-720*x^3+270*x^4+540*x^2)/(x-1)/(270*x^4-360*x^3+6*x-17) lgdogf
A032612 12.9835 (29+533*x+180*x^3-540*x^2)/(x-1)/(180*x^3-270*x^2+7*x-18) lgdogf
A032612 21.7664 -(-18+7*x-270*x^2+180*x^3)/(x-1)^2 ogf
A032612 19.4752 -(18-7*x+270*x^2-180*x^3)/(-x^2-1+2*x) ogf
A032612 12.7596 {a(n+4)-2*a(n+3)+a(n+2),a(0)=18,a(1)=29,a(2)=310,a(3)=411} ogf
A032613 26.6827 -(-19-172*x+90*x^2)/(x-1)^2 ogf
A032613 23.2398 -(19+172*x-90*x^2)/(-x^2-1+2*x) ogf
A032613 19.4712 -2*(-105+4*x)/(x-1)/(90*x^2-172*x-19) lgdogf
A032613 8.28083 -382489-3462532*x+1811790*x^2+(18212-57634*x+29221*x^2)*f(x)
+(101-202*x+101*x^2)*f(x)^2 ogf
A032613 14.1261 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=19,a(1)=210,a(2)=311} ogf
A032614 38.113 -(-110+9*x)/(x-1)^2 ogf
A032614 26.8202 -(-211+9*x)/(x-1)/(9*x-110) lgdogf
A032614 21.9438 -(-55-x+(3025+101*x)^(1/2))/(9+x) revogf
A032614 31.4846 -(110-9*x)/(-x^2-1+2*x) ogf
A032614 10.0576 -2453110+200709*x+(81-42784*x+22301*x^2)*f(x)+(202-404*x+202*x^2)*f(x)^2
ogf
A032614 17.6621 {-a(n+2)+2*a(n+1)-a(n),a(0)=110,a(1)=211} ogf
A032615 16.5399 -(-x^4-x^10-x^7-x^19-x^22-x^16-x^13)/(1-x+x^23-x^22) ogf
A032615 53.7546 1+x^2+x^20*(x-1) ogf_with_Euler_Transform
A032634 16.5927 -(-x^3-x^6-x^9-x^20-x^17-x^11-x^14)/(1-x-x^19+x^20) ogf
A032765 24.7954 (-1-2*x^2+x^3)/(x^2+x+1)/(x-1)^3 ogf
A032765 19.3525 -(x-x^4+2*x^3)/(-1+2*x-2*x^4-x^2+x^3+x^5) ogf
A032765 13.0074 -2*(-1-3*x+x^5-2*x^4-x^3-3*x^2)/(x-1)/(x^2+x+1)/(x^3-2*x^2-1) lgdogf
A032765 7.85595 {(-n^2-8*n-15)*a(n+1)+(-2*n-7)*a(n+2)+(-2*n-7)*a(n+3)+(n^2+6*n+8)
*a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=5} ogf
A032766 41.4735 (2*x+1)/(x+1)/(x-1)^2 ogf
A032766 34.8377 -(-x-2*x^2)/(1-x-x^2+x^3) ogf
A032766 25.616 -(3+5*x+4*x^2)/(x-1)/(2*x+1)/(1+x) lgdogf
A032766 32.2571 -x-2*x^2+(1-x-x^2+x^3)*f(x) ogf
A032766 18.1446 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=3} ogf
A032768 9.96614 -(8*x+4*x^2+8*x^4+4*x^3)/(-1+4*x-4*x^6-6*x^2-4*x^8+4*x^3-
x^4+x^5+6*x^7+x^9) ogf
A032768 8.03721 -(9+14*x+20*x^5+34*x^4+24*x^3+12*x^7+15*x^6+22*x^2)/(x-1)/(x+1)/(2*x^2-
x+2)/(x^4+x^3+x^2+x+1) lgdogf
A032768 16.2491 -4*(x+1)*(2*x^2-x+2)/(1+x^4+x^3+x^2+x)/(x-1)^5 ogf
A032769 22.6582 (1+x+2*x^2+x^3)/(x^2+1)/(x+1)/(x-1)^2 ogf
A032769 25.4047 -(-x-x^2-x^4-2*x^3)/(1-x+x^5-x^4) ogf
A032769 11.3291 -(2+6*x+2*x^6+7*x^5+7*x^4+9*x^3+7*x^2)/(x-1)/(1+x)/(x^2+1)
/(x^3+2*x^2+x+1) lgdogf
A032775 15.456 (1+x+x^2+2*x^3+x^4+x^5)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf

A032775 21.4877 -(-x-x^2-2*x^4-x^3-x^6-x^5)/(1-x-x^6+x^7) ogf
A032775 7.16255 -(2+4*x+9*x^7+10*x^8+4*x^9+13*x^5+11*x^6+9*x^3+11*x^4+9*x^2+2*x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^4+2*x^3+x^2+x+1) lgdogf
A032780 6.77984 -(-8064*x+5376*x^2+576*x^4-2304*x^3-64*x^5)/(1-9*x-
x^9+36*x^2-36*x^7-84*x^3+126*x^4-126*x^5+84*x^6+9*x^8) ogf
A032780 10.7861 -5*(210-120*x+x^4-10*x^3+45*x^2)/(x-1)/(x^4-9*x^3+36*x^2-84*x+126) lgdogf
A032780 18.2534 -64*(126-84*x+36*x^2-9*x^3+x^4)/(x-1)^9 ogf
A032780 12.0658 {(50+15*n+n^2)*a(n+1)+(-6-7*n-n^2)*a(n+2),a(0)=0,a(1)=8064} ogf
A032793 25.0109 (1+x+2*x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A032793 26.6245 -(1+x+2*x^2+x^3)/(-1+x-x^4+x^3) ogf
A032793 13.101 -(2+6*x+6*x^3+x^5+5*x^4+10*x^2)/(x-1)/(x^2+x+1)/(x^3+2*x^2+x+1) lgdogf
A032793 9.0699 -59-59*x-118*x^2-59*x^3+(79-39*x+40*x^2-39*x^3+59*x^4)*f(x)
+(-20+20*x^3+20*x-20*x^4)*f(x)^2 ogf
A032793 10.317 {(5*n+17)*a(n+1)+5*a(n+2)+5*a(n+3)+(-5*n-12)*a(n+4),a(0)=1,a(1)=2,a(2)=
4,a(3)=6} ogf
A032794 5.71652 -(8+28*x+188*x^2+364*x^4+500*x^3+656*x^6+188*x^8+208*x^7+824*x^5+36*x^9)
/(-4*x^10-1+x-4*x^4+6*x^7+4*x^3+x^13+4*x^9-6*x^6-x^12) ogf
A032794 8.18501 -4*(2+7*x+9*x^9+47*x^2+125*x^3+91*x^4+206*x^5+164*x^6+52*x^7+47*x^8)
/(x^2+x+1)^4/(x-1)^5 ogf
A032795 8.89083 -(8+10*x+38*x^2+20*x^4+46*x^3+6*x^6+22*x^5)
/(x^9-1+x-3*x^4+3*x^7+3*x^3-3*x^6-x^10) ogf
A032795 6.0754 -(9+47*x+12*x^8+58*x^7+74*x^6+200*x^5+240*x^4+127*x^3+133*x^2)/(x-1)
/(x^2+x+1)/(3*x^6+11*x^5+10*x^4+23*x^3+19*x^2+5*x+4) lgdogf
A032795 11.5722 2*(4+5*x+19*x^2+23*x^3+10*x^4+11*x^5+3*x^6)/(x^2+x+1)^3/(x-1)^4 ogf
A032796 17.8337 (1+x+x^2+2*x^3+x^4+x^5)/(1+x^4+x^3+x^2+x)/(x-1)^2 ogf
A032796 22.4064 -(1+x+x^2+x^4+2*x^3+x^5)/(-1+x+x^5-x^6) ogf
A032796 8.4024 -(2+4*x+x^9+3*x^8+8*x^7+8*x^6+10*x^5+16*x^4+9*x^3+9*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^5+x^4+2*x^3+x^2+x+1) lgdogf
A032797 12.6027 (1+x+x^9+x^2+x^3+x^4+2*x^5+x^6+x^7+x^8)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A032797 15.5283 -(1+x+x^2+x^4+x^3+x^6+x^8+x^7+2*x^5+x^9)/(-x^10-1+x+x^9) ogf
A032798 8.85271 (1+x+x^9+x^10+x^11+x^2+x^3+x^4+x^5+2*x^6+x^7+x^8)
/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x)/(x-1)^2 ogf
A032798 13.4132 -(1+x+x^2+x^4+x^3+2*x^6+x^8+x^10+x^7+x^5+x^9+x^11)/(x^11-1+x-x^12) ogf
A032799 3.72197 -x^2*f(x)+(2*x-4*x^2+2*x^3)*f(x)^2+(-1+4*x-6*x^2+4*x^3-x^4)*f(x)^3 ogf
A032801 16.9777 (1+x-x^2+x^3)/(x^2+1)/(x+1)^2/(x-1)^4 ogf
A032801 11.4214 -(-x^4+x^6-x^7-x^5)/(1-2*x+2*x^3-2*x^4-2*x^7+2*x^5+x^8) ogf
A032801 8.72466 -(3+4*x+5*x^6-4*x^5+9*x^4+8*x^3+7*x^2)/(x-1)/(x+1)/(1+x^2)/(x^3-x^2+x+1)
lgdogf
A032818 6.58161
(1+3*x+84*x^10+432*x^22+3*x^2+3*x^3+15*x^4+3*x^5+15*x^6+3*x^7+14*x^8+72*x^14)/(x+1)
/(x^4+1)/(x^2+1)/(x-1)^2 ogf
A032818 7.57239
-(1+3*x+3*x^2+15*x^4+3*x^3+15*x^6+14*x^8+84*x^10+3*x^7+3*x^5+432*x^22+72*x^14)/(-
x^9-1+x+x^8) ogf
A032908 18.6805 -(2-6*x+3*x^2)/(-4*x^2-1+4*x+x^3) ogf
A032908 19.2643 -(2-6*x+3*x^2)/(x-1)/(x^2-3*x+1) ogf
A032908 17.6131 -2+6*x-3*x^2+(4*x^2+1-4*x-x^3)*f(x) ogf
A032908 11.6313 {-a(n+3)+4*a(n+2)-4*a(n+1)+a(n),a(0)=2,a(1)=2,a(2)=3} ogf
A032952 4.95412 {(511860+590414*n+219138*n^2+25948*n^3)*a(n+1)
+(-456804-531752*n-177993*n^2-16939*n^3)*a(n+2)+(101718*n+85104+32289*n^2+2613*n^3)
*a(n+3),a(0)=1,a(1)=3,a(2)=11} ogf
A032956 6.62105 (1+x+x^9+x^10+x^11-x^22-x^24+x^2+x^3+x^4+x^5+x^6+x^7+x^8-x^21-
x^23+5*x^26-x^25)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A032961 9.23445 (1+x+x^15+x^11+x^2+x^3+x^4+x^5+x^14+x^12+x^13)/(x+1)/(x^2+x+1)/(x^2-x+1)
/(x-1)^2 ogf
A032961 12.1108 -(1+x+x^2+x^4+x^3+x^5+x^12+x^11+x^14+x^15+x^13)/(x^6-1+x-x^7) ogf
A032962 27.2535 (x^4+1)*(x^8-x^4+1)/(x-1)^2 ogf
A032962 33.4475 -(-1-x^12)/(1-2*x+x^2) ogf
A032962 15.9966 2*(-1+5*x^12-6*x^11)/(x-1)/(x^4+1)/(x^8-x^4+1) lgdogf
A032962 66.8951 2+x^11-x^23 ogf_with_Euler_Transform
A032962 6.03152 {2*a(n+2)-a(n+3)-a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=5,a(5)=6,a(6)=
7,a(7)=8,a(8)=9,a(9)=10,a(10)=11,a(11)=12,a(12)=14} ogf
A032963 8.30063 (1+x^18+x+x^15+x^2+x^3+x^4+x^5+x^6+x^17+x^14+x^16+x^13)
/(1+x+x^2+x^4+x^3+x^5+x^6)/(x-1)^2 ogf
A032963 10.405 -(1+x+x^2+x^4+x^3+x^6+x^5+x^18+x^17+x^14+x^15+x^16+x^13)/(-1+x+x^7-x^8)
ogf
A032964 16.6919 (x^2+1)*(x^12-x^10+x^8-x^6+x^4-x^2+1)/(x-1)^2 ogf
A032964 34.1426 -(-1-x^14)/(1-2*x+x^2) ogf
A032964 11.7365 2*(-1-7*x^13+6*x^14)/(x-1)/(x^2+1)/(x^12-x^10+x^8-x^6+x^4-x^2+1) lgdogf
A032965 7.85911 (1+x^18+x+x^15+x^2+x^3+x^4+x^5+x^6+x^7+x^21+x^17+x^16+x^20+x^19)/(x+1)
/(x^4+1)/(x^2+1)/(x-1)^2 ogf
A032965 9.23445 -(-1-x-x^2-x^4-x^3-x^6-x^7-x^5-x^21-x^20-x^19-x^18-x^17-x^15-x^16)/(1-
x+x^9-x^8) ogf

A032966 46.6882 (1+x^16)/(x-1)^2 ogf
A032966 33.955 -(-1-x^16)/(1-2*x+x^2) ogf
A032966 21.3432 2*(-1+7*x^16-8*x^15)/(x-1)/(1+x^16) lgdogf
A032973 11.4095 (1+x+3*x^9+x^2+x^3+x^4+x^5+x^6+x^7)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2 ogf
A032973 14.5416 -(1+x+x^2+x^4+x^3+x^6+x^7+x^5+3*x^9)/(-1+x-x^9+x^8) ogf
A033005 6.03273
-(-8-16*x-24*x^2-40*x^4-32*x^3-384*x^6-376*x^8-360*x^10-384*x^7-48*x^5-368*x^9-344*x^12-3
52*x^11)/(1+x^13-x^7-x^6) ogf
A033028 9.09828 (16+3584*x+3808*x^15+241*x^14+50176*x^16)/(210*x^15+15*x^14+224*x+1)
/(x-1)^2 ogf
A033028 6.58542 -(-16-3584*x-241*x^14-3808*x^15-50176*x^16)
/(-447*x^2+1+222*x+180*x^15+224*x^3+15*x^14+210*x^17-405*x^16) ogf
A033029 6.74958 (-34-9248*x-15*x^14-9235*x^15-1119518*x^16+971040*x^17)/(x-1)
/(69360*x^17+8959*x^16+545*x^15+4624*x+17) lgdogf
A033029 9.14746 (17+4335*x+273*x^15+65025*x^17+4590*x^16)/(240*x^16+16*x^15+255*x+1)
/(x-1)^2 ogf
A033029 6.74958 -(17+4335*x+65025*x^17+273*x^15+4590*x^16)
/(509*x^2-1-253*x-208*x^16-255*x^3-16*x^15-240*x^18+464*x^17) ogf
A033030 22.0935 (-1)^(1/3)*exp(-x)/(3*x-1)^(1/3) egf
A033030 29.458 -3*x*f(x)+(1-3*x)*f(x)^2 lgdegf
A033030 58.916 -3*x/(3*x-1) lgdegf
A033030 11.59 {(-3*n-6)*a(n+1)+(-3*n-6)*a(n+2)+a(n+3),a(0)=1,a(1)=0,a(2)=3} ogf
A033032 7.15174 (1+2*x+7*x^9+2*x^2+2*x^3+2*x^4+2*x^5+8*x^6+2*x^7+2*x^8+36*x^21+6*x^12)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A033032 8.2204 -(1+2*x+2*x^2+2*x^4+2*x^3+8*x^6+2*x^8+2*x^7+2*x^5+36*x^21+7*x^9+6*x^12)/(-
x^10-1+x+x^9) ogf
A033037 9.32489 (1+2*x+2*x^2+2*x^3+2*x^4+2*x^5+x^6+12*x^12)/(x+1)/(x^2+x+1)/(x^2-x+1)
/(x-1)^2 ogf
A033037 11.9669 -(-1-2*x-2*x^2-2*x^4-2*x^3-x^6-2*x^5-12*x^12)/(-x^6+1-x+x^7) ogf
A033039 8.69886 (1+2*x+2*x^2+2*x^3+2*x^4+2*x^5+2*x^6+x^7+14*x^14)
/(1+x+x^2+x^4+x^3+x^5+x^6)/(x-1)^2 ogf
A033039 11.1078 -(-1-2*x-2*x^2-2*x^4-2*x^3-2*x^6-x^7-2*x^5-14*x^14)/(1-x+x^8-x^7) ogf
A033040 8.54111 (1+2*x+2*x^2+2*x^3+2*x^4+2*x^5+2*x^6+2*x^7+15*x^14)
/(1+x+x^2+x^4+x^3+x^5+x^6)/(x-1)^2 ogf
A033040 10.8357 -(-1-2*x-2*x^2-2*x^4-2*x^3-2*x^6-2*x^7-2*x^5-15*x^14)/(1-x+x^8-x^7) ogf
A033041 8.5804 (1+2*x+2*x^2+2*x^3+2*x^4+2*x^5+2*x^6+2*x^7+x^8+16*x^16)/(x+1)/(x^4+1)
/(x^2+1)/(x-1)^2 ogf
A033041 10.2723 -(-1-2*x-2*x^2-2*x^4-2*x^3-2*x^6-x^8-2*x^7-2*x^5-16*x^16)/(x^9+1-x-x^8)
ogf
A033057 8.01258 -(-1-x-x^2-x^4-x^3-x^6-x^8-x^10-
x^7-2*x^5+x^25+x^24+x^23+x^22+x^21-5*x^20-x^9)/(-x^6+1-x+x^7) ogf
A033057 6.6533 -(-1-x-x^9-x^10+x^22+x^24-x^2-x^3-x^4-2*x^5-x^6-x^7-
x^8+x^21+x^23-5*x^20+x^25)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A033062 10.0956 (1+x+x^15+x^10+x^11+x^2+x^3+x^4+x^14+x^12+x^13)/(1+x^4+x^3+x^2+x)/(x-1)^2
ogf
A033062 11.6981 -(1+x+x^2+x^4+x^3+x^10+x^12+x^11+x^14+x^15+x^13)/(-x^6-1+x+x^5) ogf
A033063 9.94386 (-2-11*x^10+9*x^11)/(x-1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-
x+1) lgdogf
A033063 13.1401 (x+1)*(1-x+x^2-x^3+x^4-x^5+x^6-x^7+x^8-x^9+x^10)/(x-1)^2 ogf
A033063 33.4475 -(1+x^11)/(-1+2*x-x^2) ogf
A033063 66.8951 2+x^10-x^21 ogf_with_Euler_Transform
A033063 6.51191 {2*a(n+2)-a(n+3)-a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=5,a(5)=6,a(6)=
7,a(7)=8,a(8)=9,a(9)=10,a(10)=11,a(11)=13} ogf
A033064 8.31309 (1+x^18+x+x^15+x^2+x^3+x^4+x^5+x^17+x^14+x^16+x^12+x^13)/(x+1)/(x^2+x+1)
/(x^2-x+1)/(x-1)^2 ogf
A033064 10.5377 -(1+x+x^2+x^4+x^3+x^5+x^18+x^17+x^12+x^14+x^15+x^16+x^13)/(x^6-1+x-x^7)
ogf
A033065 8.83691 (-2+11*x^13-13*x^12)/(x-1)/(1+x)/(x^12-x^11+x^10-x^9+x^8-x^7+x^6-x^5+x^4-
x^3+x^2-x+1) lgdogf
A033065 11.3809 (x+1)*(1-x+x^2-x^3+x^4-x^5+x^6-x^7+x^8-x^9+x^10-x^11+x^12)/(x-1)^2 ogf
A033065 34.1426 -(1+x^13)/(-1+2*x-x^2) ogf
A033066 7.47431 (1+x^18+x+x^15+x^2+x^3+x^4+x^5+x^6+x^21+x^17+x^14+x^16+x^20+x^19)
/(1+x+x^2+x^4+x^3+x^5+x^6)/(x-1)^2 ogf
A033066 9.13527 -(-1-x-x^2-x^4-x^3-x^6-x^5-x^21-x^20-x^19-x^18-x^17-x^14-x^15-x^16)/(1-x-
x^7+x^8) ogf
A033067 8.68617 (-2-15*x^14+13*x^15)/(x-1)/(1+x)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^8+x^7-
x^5-x^4-x^3+x+1) lgdogf
A033067 11.1494 (x+1)*(1-x+x^2-x^3+x^4)*(x^2-x+1)*(1+x-x^3-x^4-x^5+x^7+x^8)/(x-1)^2 ogf
A033067 33.955 -(1+x^15)/(-1+2*x-x^2) ogf
A033076 5.80859 (1+2*x+5*x^9+5*x^10+3*x^2-x^3-x^4-x^7)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)
/(5*x^3-1) ogf
A033077 7.00273 (1+2*x+2*x^9+3*x^2+4*x^3+5*x^4+4*x^5+5*x^6+x^8)/(x-1)/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4)/(6*x^5-1) ogf

A033077 10.3562 -(1+2*x+3*x^2+5*x^4+4*x^3+5*x^6+x^8+4*x^5+2*x^9)/(-6*x^15-1+6*x^5+x^10) ogf
A033082 5.8311 (1+2*x+3*x^2+3*x^3+x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(4*x^3-1) ogf
A033082 8.2396 -(-1-2*x-3*x^2-3*x^3-x^5)/(-4*x^3+1-x^6+4*x^9) ogf
A033113 18.1523 -(-3-2*x+9*x^2)/(x-1)/(3*x-1)/(x+1) lgdogf
A033113 33.4384 1/(1-3*x-x^2+3*x^3) ogf
A033113 30.2538 1/(x-1)/(3*x-1)/(x+1) ogf
A033113 10.0846 27+(-14+81*x+27*x^2-81*x^3)*f(x)+(13*x^2-39*x^3-13+39*x)*f(x)^2 ogf
A033113 11.9873 {a(n+3)-3*a(n+2)-a(n+1)+3*a(n),a(0)=1,a(1)=3,a(2)=10} ogf
A033114 16.5422 -2*(2*x+1)*(3*x-2)/(x-1)/(-1+4*x)/(x+1) lgdogf
A033114 33.955 1/(1-4*x-x^2+4*x^3) ogf
A033114 30.7211 1/(x-1)/(4*x-1)/(x+1) ogf
A033114 9.62902 80+(-41+320*x+80*x^2-320*x^3)*f(x)+(39*x^2-156*x^3-39+156*x)*f(x)^2 ogf
A033114 12.1725 {a(n+3)-4*a(n+2)-a(n+1)+4*a(n),a(0)=1,a(1)=4,a(2)=17} ogf
A033115 16.6573 -(-5-2*x+15*x^2)/(x-1)/(5*x-1)/(x+1) lgdogf
A033115 31.5611 1/(1-5*x-x^2+5*x^3) ogf
A033115 28.5553 1/(x-1)/(5*x-1)/(x+1) ogf
A033115 7.68797 1325+(-674+6625*x+1325*x^2-6625*x^3)*f(x)+(651*x^2-3255*x^3-651+3255*x)*f(x)^2 ogf
A033115 11.3144 {a(n+3)-5*a(n+2)-a(n+1)+5*a(n),a(0)=1,a(1)=5,a(2)=26} ogf
A033116 16.9623 -2*(-3-x+9*x^2)/(x-1)/(6*x-1)/(x+1) lgdogf
A033116 31.2464 1/(1-6*x-x^2+6*x^3) ogf
A033116 28.2705 1/(x-1)/(6*x-1)/(x+1) ogf
A033116 7.15279 2700+(-1367+16200*x+2700*x^2-16200*x^3)*f(x)
+(1333*x^2-7998*x^3-1333+7998*x)*f(x)^2 ogf
A033116 11.2015 {a(n+3)-6*a(n+2)-a(n+1)+6*a(n),a(0)=1,a(1)=6,a(2)=37} ogf
A033117 20.9315 -(-7-2*x+21*x^2)/(-1+x)/(7*x-1)/(x+1) lgdogf
A033117 40.7614 1/(1-7*x-x^2+7*x^3) ogf
A033117 36.8793 1/(x-1)/(7*x-1)/(x+1) ogf
A033117 9.11137 4949+(-2498+34643*x+4949*x^2-34643*x^3)*f(x)
+(2451*x^2-17157*x^3-2451+17157*x)*f(x)^2 ogf
A033117 14.6126 {a(n+3)-7*a(n+2)-a(n+1)+7*a(n),a(0)=1,a(1)=7,a(2)=50} ogf
A033118 15.8458 -2*(-4-x+12*x^2)/(-1+x)/(-1+8*x)/(x+1) lgdogf
A033118 31.6917 1/(1-8*x-x^2+8*x^3) ogf
A033118 28.6734 1/(x-1)/(8*x-1)/(x+1) ogf
A033118 7.08402 8384+(-4223+67072*x+8384*x^2-67072*x^3)*f(x)
+(4161*x^2-33288*x^3-4161+33288*x)*f(x)^2 ogf
A033118 11.3612 {a(n+3)-8*a(n+2)-a(n+1)+8*a(n),a(0)=1,a(1)=8,a(2)=65} ogf
A033119 15.1201 -(-9-2*x+27*x^2)/(-1+x)/(9*x-1)/(x+1) lgdogf
A033119 29.4444 1/(1-9*x-x^2+9*x^3) ogf
A033119 26.6402 1/(x-1)/(9*x-1)/(x+1) ogf
A033119 6.28588 13365+(-6722+120285*x+13365*x^2-120285*x^3)*f(x)
+(6643*x^2-59787*x^3-6643+59787*x)*f(x)^2 ogf
A033119 10.5555 {a(n+3)-9*a(n+2)-a(n+1)+9*a(n),a(0)=1,a(1)=9,a(2)=82} ogf
A033120 21.047 (x^2+1)/(x-1)/(2*x-1)/(x^2+x+1) ogf
A033120 24.1651 -(-1-x^2)/(1-2*x-x^3+2*x^4) ogf
A033120 10.5235 -(-2-2*x-x^2+8*x^3-x^4+4*x^5)/(-1+x)/(2*x-1)/(x^2+1)/(x^2+x+1) lgdogf
A033120 7.86094 -124-124*x^2+(167-248*x+43*x^2-124*x^3+248*x^4)*f(x)
+(43*x^3-43+86*x-86*x^4)*f(x)^2 ogf
A033121 20.4945 (x^2+1)/(x-1)/(3*x-1)/(x^2+x+1) ogf
A033121 10.954 -(-3-2*x+12*x^3-x^4+6*x^5)/(3*x-1)/(x-1)/(1+x^2)/(x^2+x+1) lgdogf
A033121 23.5307 -(1+x^2)/(-1+3*x+x^3-3*x^4) ogf
A033121 6.75882 -924-924*x^2+(1625-2772*x+701*x^2-924*x^3+2772*x^4)*f(x)
+(-701+701*x^3-2103*x^4+2103*x)*f(x)^2 ogf
A033122 20.8111 (x^2+1)/(x-1)/(4*x-1)/(x^2+x+1) ogf
A033122 10.2404 -(-4-2*x+8*x^5+x^2+16*x^3-x^4)/(-1+4*x)/(x-1)/(x^2+1)/(x^2+x+1) lgdogf
A033122 23.8942 -(1+x^2)/(-1+4*x+x^3-4*x^4) ogf
A033122 7.24881 -184-184*x^2+(401-736*x+217*x^2-184*x^3+736*x^4)*f(x)
+(-217+217*x^3-868*x^4+868*x)*f(x)^2 ogf
A033123 19.3439 (x^2+1)/(x-1)/(5*x-1)/(x^2+x+1) ogf
A033123 9.22557 -(-5-2*x+2*x^2+20*x^3-x^4+10*x^5)/(5*x-1)/(x-1)/(1+x^2)/(x^2+x+1) lgdogf
A033123 22.2097 -(1+x^2)/(-1+5*x+x^3-5*x^4) ogf
A033123 5.30674 -14260-14260*x^2+(37259-71300*x+22999*x^2-14260*x^3+71300*x^4)*f(x)
+(-22999+22999*x^3-114995*x^4+114995*x)*f(x)^2 ogf
A033124 23.4656 (x^2+1)/(x-1)/(6*x-1)/(x^2+x+1) ogf
A033124 11.1913 -(-6-2*x+3*x^2+24*x^3-x^4+12*x^5)/(6*x-1)/(x-1)/(1+x^2)/(x^2+x+1) lgdogf
A033124 26.942 -(1+x^2)/(-1+6*x+x^3-6*x^4) ogf
A033124 6.27098 -39108-39108*x^2+(119567-234648*x+80459*x^2-39108*x^3+234648*x^4)*f(x)
+(-80459+80459*x^3-482754*x^4+482754*x)*f(x)^2 ogf
A033125 16.3369 (x^2+1)/(x-1)/(7*x-1)/(x^2+x+1) ogf
A033125 7.79144 -(-7-2*x+14*x^5-x^4+28*x^3+4*x^2)/(x-1)/(7*x-1)/(1+x^2)/(x^2+x+1) lgdogf
A033125 18.7572 -(1+x^2)/(-1+7*x+x^3-7*x^4) ogf
A033125 4.18548 -92624-92624*x^2+(325177-648368*x+232553*x^2-92624*x^3+648368*x^4)*f(x)

+(-232553+232553*x^3-1627871*x^4+1627871*x)*f(x)^2 ogf
A033126 24.0303 (x^2+1)/(x-1)/(8*x-1)/(x^2+x+1) ogf
A033126 11.4606 -(-8-2*x+16*x^5-x^4+32*x^3+5*x^2)/(x-1)/(8*x-1)/(1+x^2)/(x^2+x+1) lgdogf
A033126 27.5904 -(1+x^2)/(-1+8*x+x^3-8*x^4) ogf
A033126 5.91223 -196624-196624*x^2+(780815-1572992*x+584191*x^2-196624*x^3+1572992*x^4)
*f(x)+(-584191+584191*x^3-4673528*x^4+4673528*x)*f(x)^2 ogf
A033127 13.9833 (x^2+1)/(x-1)/(9*x-1)/(x^2+x+1) ogf
A033127 6.5679 -(-9-2*x+18*x^5-x^4+36*x^3+6*x^2)/(-1+x)/(9*x-1)/(x^2+1)/(x^2+x+1) lgdogf
A033127 16.0549 -(1+x^2)/(-1+9*x+x^3-9*x^4) ogf
A033127 3.28395 -383472-383472*x^2+(1701503-3451248*x+1318031*x^2-383472*x^3+3451248*x^4)
*f(x)+(-1318031+1318031*x^3-11862279*x^4+11862279*x)*f(x)^2 ogf
A033128 21.4382 (x^2+1)/(x-1)/(10*x-1)/(x^2+x+1) ogf
A033128 10.0886 -(-10-2*x+20*x^5-x^4+40*x^3+7*x^2)/(-1+x)/(10*x-1)/(1+x^2)/(x+1+x^2)
lgdogf
A033128 23.6559 -(1+x^2)/(-1+10*x+x^3-10*x^4) ogf
A033128 5.19714 -699020-699020*x^2+(3430519-6990200*x+2731499*x^2-699020*x^3+6990200*x^4)
*f(x)+(-2731499+2731499*x^3-27314990*x^4+27314990*x)*f(x)^2 ogf
A033129 23.3041 (x+1)/(x-1)/(2*x-1)/(x^2+x+1) ogf
A033129 25.0303 -(x+x^2)/(-1+2*x+x^3-2*x^4) ogf
A033129 12.5152 -3*(-1-x^2+2*x^3+2*x^4)/(x-1)/(-1+2*x)/(x+1)/(x^2+x+1) lgdogf
A033129 9.38638 4*x+4*x^2+(-4+13*x+5*x^2+4*x^3-8*x^4)*f(x)+(-5+10*x+5*x^3-10*x^4)*f(x)^2
ogf
A033130 22.245 (x+1)/(x-1)/(3*x-1)/(x^2+x+1) ogf
A033130 24.8117 -(-1-x)/(-x^3+1-3*x+3*x^4) ogf
A033130 11.9464 -(-4+9*x^4+10*x^3-3*x^2)/(x-1)/(3*x-1)/(1+x)/(x^2+x+1) lgdogf
A033130 7.012 2727+2727*x+(7591+18499*x+2727*x^3-8181*x^4)*f(x)
+(10318*x^3-10318+30954*x-30954*x^4)*f(x)^2 ogf
A033131 22.2463 (x+1)/(x-1)/(4*x-1)/(x^2+x+1) ogf
A033131 24.8132 -(-1-x)/(-x^3+1-4*x+4*x^4) ogf
A033131 11.5204 -(-5-3*x^2+14*x^3+12*x^4)/(x-1)/(-1+4*x)/(x+1)/(x^2+x+1) lgdogf
A033131 6.86324 3376+3376*x+(14097+30977*x+3376*x^3-13504*x^4)*f(x)
+(17473*x^3-17473+69892*x-69892*x^4)*f(x)^2 ogf
A033132 20.7846 (x+1)/(x-1)/(5*x-1)/(x^2+x+1) ogf
A033132 23.1828 -(-1-x)/(-x^3+1-5*x+5*x^4) ogf
A033132 11.3727 -3*(-2-x^2+6*x^3+5*x^4)/(x-1)/(5*x-1)/(x+1)/(x^2+x+1) lgdogf
A033132 5.68635 49175+49175*x+(263829+558879*x+49175*x^3-245875*x^4)*f(x)
+(313004*x^3-313004+1565020*x-1565020*x^4)*f(x)^2 ogf
A033133 20.4718 (x+1)/(x-1)/(6*x-1)/(x^2+x+1) ogf
A033133 22.8339 -(-1-x)/(-x^3+1-6*x+6*x^4) ogf
A033133 10.7942 -(-7-3*x^2+22*x^3+18*x^4)/(x-1)/(6*x-1)/(x+1)/(x^2+x+1) lgdogf
A033133 5.60077 35964+35964*x+(232525+484273*x+35964*x^3-215784*x^4)*f(x)
+(268489*x^3-268489+1610934*x-1610934*x^4)*f(x)^2 ogf
A033134 17.5651 (x+1)/(x-1)/(7*x-1)/(x^2+x+1) ogf
A033134 19.5919 -(-1-x)/(-x^3+1-7*x+7*x^4) ogf
A033134 9.2616 -(-8+21*x^4+26*x^3-3*x^2)/(x-1)/(7*x-1)/(x+1)/(x^2+x+1) lgdogf
A033134 4.39128 359023+359023*x+(2701227+5573411*x+359023*x^3-2513161*x^4)*f(x)
+(3060250*x^3-3060250+21421750*x-21421750*x^4)*f(x)^2 ogf
A033135 16.3455 (x+1)/(x-1)/(8*x-1)/(x^2+x+1) ogf
A033135 18.2316 -(-1-x)/(-x^3+1-8*x+8*x^4) ogf
A033135 8.77816 -3*(-3+8*x^4+10*x^3-x^2)/(x-1)/(8*x-1)/(x+1)/(x^2+x+1) lgdogf
A033135 4.08639 198848+198848*x+(1702209+3491841*x+198848*x^3-1590784*x^4)*f(x)
+(1901057*x^3-1901057+15208456*x-15208456*x^4)*f(x)^2 ogf
A033136 24.3562 (x+1)/(x-1)/(9*x-1)/(x^2+x+1) ogf
A033136 27.1665 -(-1-x)/(-x^3+1-9*x+9*x^4) ogf
A033136 12.3917 -(-10+27*x^4+34*x^3-3*x^2)/(-1+x)/(9*x-1)/(x+1)/(x^2+x+1) lgdogf
A033137 13.9554 (x+1)/(x-1)/(10*x-1)/(x^2+x+1) ogf
A033137 14.9522 -(-1-x)/(-x^3+1-10*x+10*x^4) ogf
A033137 7.21829 -(-11+30*x^4+38*x^3-3*x^2)/(-1+x)/(10*x-1)/(x+1)/(x+1+x^2) lgdogf
A033137 3.94963 39700+39700*x+(420879+857579*x+39700*x^3-397000*x^4)*f(x)
+(460579*x^3-460579+4605790*x-4605790*x^4)*f(x)^2 ogf
A033138 16.737 -(-2+8*x^3-3*x^2)/(x-1)/(2*x-1)/(x^2+x+1) lgdogf
A033138 32.677 -1/(-1+2*x+x^3-2*x^4) ogf
A033138 27.4487 1/(x-1)/(2*x-1)/(x^2+x+1) ogf
A033138 9.94517 160+(-87+320*x+160*x^3-320*x^4)*f(x)+(73*x^3-146*x^4-73+146*x)*f(x)^2 ogf
A033138 11.4369 {-a(n+4)+2*a(n+3)+a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=9} ogf
A033139 29.9435 -1/(-1+3*x+x^3-3*x^4) ogf
A033139 15.3369 -3*(-1-x^2+4*x^3)/(x-1)/(3*x-1)/(x^2+x+1) lgdogf
A033139 25.1525 1/(x-1)/(3*x-1)/(x^2+x+1) ogf
A033139 8.06171 1566+(-809+4698*x+1566*x^3-4698*x^4)*f(x)+(757*x^3-2271*x^4-757+2271*x)
*f(x)^2 ogf
A033139 10.3084 {-a(n+4)+3*a(n+3)+a(n+1)-3*a(n),a(0)=1,a(1)=3,a(2)=9,a(3)=28} ogf
A033140 15.0034 -(-4-3*x^2+16*x^3)/(-1+4*x)/(x-1)/(x^2+x+1) lgdogf
A033140 30.7211 -1/(-1+4*x+x^3-4*x^4) ogf

A033140 25.8058 1/(x-1)/(4*x-1)/(x^2+x+1) ogf
A033140 7.77282 2816+(-1429+11264*x+2816*x^3-11264*x^4)*f(x)
+(1387*x^3-5548*x^4-1387+5548*x)*f(x)^2 ogf
A033140 10.4056 {-a(n+4)+4*a(n+3)+a(n+1)-4*a(n),a(0)=1,a(1)=4,a(2)=16,a(3)=65} ogf
A033141 14.2041 -(-5-3*x^2+20*x^3)/(x-1)/(5*x-1)/(x^2+x+1) lgdogf
A033141 28.4081 -1/(-1+5*x+x^3-5*x^4) ogf
A033141 23.8628 1/(x-1)/(5*x-1)/(x^2+x+1) ogf
A033141 6.48446 31750+(-15999+158750*x+31750*x^3-158750*x^4)*f(x)
+(15751*x^3-78755*x^4-15751+78755*x)*f(x)^2 ogf
A033141 9.46938 {-a(n+4)+5*a(n+3)+a(n+1)-5*a(n),a(0)=1,a(1)=5,a(2)=25,a(3)=126} ogf
A033142 34.6397 -1/(-1+6*x+x^3-6*x^4) ogf
A033142 17.7423 -3*(-2-x^2+8*x^3)/(6*x-1)/(x-1)/(x^2+x+1) lgdogf
A033142 29.0973 1/(x-1)/(6*x-1)/(x^2+x+1) ogf
A033142 7.73866 94176+(-47303+565056*x+94176*x^3-565056*x^4)*f(x)
+(46873*x^3-281238*x^4-46873+281238*x)*f(x)^2 ogf
A033142 11.5466 {-a(n+4)+6*a(n+3)+a(n+1)-6*a(n),a(0)=1,a(1)=6,a(2)=36,a(3)=217} ogf
A033143 18.4397 -(-7-3*x^2+28*x^3)/(x-1)/(7*x-1)/(x^2+x+1) lgdogf
A033143 36.8793 -1/(-1+7*x+x^3-7*x^4) ogf
A033143 30.9786 1/(x-1)/(7*x-1)/(x^2+x+1) ogf
A033143 8.239 78890+(-39559+552230*x+78890*x^3-552230*x^4)*f(x)
+(39331*x^3-275317*x^4-39331+275317*x)*f(x)^2 ogf
A033143 12.2931 {-a(n+4)+7*a(n+3)+a(n+1)-7*a(n),a(0)=1,a(1)=7,a(2)=49,a(3)=344} ogf
A033144 15.2918 -(-8+32*x^3-3*x^2)/(-1+x)/(-1+8*x)/(x^2+x+1) lgdogf
A033144 32.0399 -1/(-1+8*x+x^3-8*x^4) ogf
A033144 26.9136 1/(x-1)/(8*x-1)/(x^2+x+1) ogf
A033144 6.53242 526336+(-263679+4210688*x+526336*x^3-4210688*x^4)*f(x)
+(262657*x^3-2101256*x^4-262657+2101256*x)*f(x)^2 ogf
A033144 10.68 {-a(n+4)+8*a(n+3)+a(n+1)-8*a(n),a(0)=1,a(1)=8,a(2)=64,a(3)=513} ogf
A033145 33.4897 -1/(-1+9*x+x^3-9*x^4) ogf
A033145 16.3554 -3*(-3+12*x^3-x^2)/(9*x-1)/(-1+x)/(x^2+x+1) lgdogf
A033145 28.1314 1/(x-1)/(9*x-1)/(x^2+x+1) ogf
A033145 6.69794 1065798+(-533627+9592182*x+1065798*x^3-9592182*x^4)*f(x)
+(532171*x^3-4789539*x^4-532171+4789539*x)*f(x)^2 ogf
A033145 11.1632 {-a(n+4)+9*a(n+3)+a(n+1)-9*a(n),a(0)=1,a(1)=9,a(2)=81,a(3)=730} ogf
A033146 15.2449 -(-10+40*x^3-3*x^2)/(-1+x)/(10*x-1)/(x^2+x+1) lgdogf
A033146 29.8271 -1/(-1+10*x+x^3-10*x^4) ogf
A033146 26.3855 1/(x-1)/(10*x-1)/(x^2+x+1) ogf
A033146 6.66041 668000+(-334333+6680000*x+668000*x^3-6680000*x^4)*f(x)
+(333667*x^3-3336670*x^4-333667+3336670*x)*f(x)^2 ogf
A033146 10.0886 {-a(n+4)+10*a(n+3)+a(n+1)-10*a(n),a(0)=1,a(1)=10,a(2)=100,a(3)=1001} ogf
A033168 5.75648 (199+11*x)/(x-1)^2 ogf
A033168 4.31736 -(199+11*x)/(-x^2-1+2*x) ogf
A033168 3.57298 -(409+11*x)/(11*x+199)/(-1+x) lgdogf
A033168 2.40969 -1/2*(-199-2*x+(39601+840*x)^(1/2))/(-11+x) revogf
A033168 2.52723 {-a(n+2)+2*a(n+1)-a(n),a(0)=199,a(1)=409} ogf
A033171 14.6988 (365+365*x+365*x^2+366*x^3)/(x^2+1)/(x+1)/(x-1)^2 ogf
A033171 16.7498 -(-365-365*x-365*x^2-366*x^3)/(1-x+x^5-x^4) ogf
A033171 6.85946 -(730+1460*x+732*x^6+1461*x^5+2191*x^4+2921*x^3+2193*x^2)/(x-1)/(1+x)
/(x^2+1)/(366*x^3+365*x^2+365*x+365) lgdogf
A033174 14.6988 (365*x^3+365*x^2+365*x+366)/(x^2+1)/(x+1)/(x-1)^2 ogf
A033174 16.7498 -(366+365*x+365*x^2+365*x^3)/(-1+x-x^5+x^4) ogf
A033174 6.85946 -(731+1461*x+730*x^6+1460*x^5+2190*x^4+2925*x^3+2191*x^2)/(x-1)/(1+x)
/(x^2+1)/(365*x^3+365*x^2+365*x+366) lgdogf
A033175 23.6256 (1+20*x)/(x-1)/(10*x-1) ogf
A033175 12.637 -(-31+20*x+200*x^2)/(x-1)/(20*x+1)/(10*x-1) lgdogf
A033175 20.8996 -(1+20*x)/(-10*x^2-1+11*x) ogf
A033175 12.0753 -1/20*(-1-11*x+(1+102*x+81*x^2)^(1/2))/(-2+x) revogf
A033175 7.87521 -640-12800*x+(319-13460*x+6400*x^2)*f(x)+(321-3531*x+3210*x^2)*f(x)^2 ogf
A033175 12.9378 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=1,a(1)=31} ogf
A033182 8.39785 -x^4*(11*x^4+11*x^2+11*x+11*x^3+5+11*x^5)/(-1+x)/(x+1)/(x^2+x+1)/(x^2-
x+1)/(x^4+x^3+x^2+x+1) lgdogf
A033182 42.9224 1/(1-x^5-x^6+x^11) ogf
A033182 14.5774 1/(x+1)/(x^2+x+1)/(x^2-x+1)/(1+x^4+x^3+x^2+x)/(x-1)^2 ogf
A033182 110.372 x^4+x^5 ogf_with_Euler_Transform
A033182 10.5836 {-2*a(n+2)+a(n+2)*n+a(n+1)*n-4*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1}
ogf_with_Euler_Transform
A033183 7.64953 -x^3*(13*x^5+4*x^3+4*x^2+4*x^4+4*x+4+13*x^6+13*x^7+13*x^8)/(-1+x)/(x+1)
/(x^2+1)/(x^2+x+1)/(x^6+x^3+1) lgdogf
A033183 42.9224 1/(1-x^4-x^9+x^13) ogf
A033183 17.1689 1/(x^6+x^3+1)/(x^2+x+1)/(x^2+1)/(x+1)/(x-1)^2 ogf
A033183 110.372 x^3+x^8 ogf_with_Euler_Transform
A033183 10.8817 {a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=1}
ogf_with_Euler_Transform

A033190 8.95151 (x-5*x^2+6*x^3-x^4)*f(x)+(-1+8*x-21*x^2+20*x^3-5*x^4)*f(x)^2 ogf
A033190 11.9353 -(-1+5*x-6*x^2+x^3)/(x^2-3*x+1)/(5*x^2-5*x+1) ogf
A033190 10.961 -(-x+5*x^2-6*x^3+x^4)/(1-8*x+21*x^2-20*x^3+5*x^4) ogf
A033190 5.96767 -(3-30*x+5*x^6-60*x^5+174*x^4-204*x^3+114*x^2)/(1+x^2-3*x)/(5*x^2-5*x+1)
/(x^3-6*x^2+5*x-1) lgdogf
A033191 5.83422 (1-12*x+30*x^6-108*x^5+171*x^4-136*x^3+57*x^2)/(x-1)/(1+x^2-3*x)
/(5*x^2-5*x+1)/(x^3-9*x^2+6*x-1) lgdogf
A033191 11.4303 (x-1)*(x^3-9*x^2+6*x-1)/(x^2-3*x+1)/(5*x^2-5*x+1) ogf
A033191 10.1834 -(-1+7*x-15*x^2+10*x^3-x^4)/(1-8*x+21*x^2-20*x^3+5*x^4) ogf
A033191 9.82605 1-7*x+15*x^2-10*x^3+x^4+(-1+8*x-21*x^2+20*x^3-5*x^4)*f(x) ogf
A033192 13.2531 -(1-2*x-x^2+x^3)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf
A033192 13.8842 -(1-2*x-x^2+x^3)/(x^2-1+3*x-x^4+x^5-5*x^3) ogf
A033192 6.7027 -(1-4*x^6-6*x^5+2*x^7+15*x^4+10*x^3-11*x^2)/(x+1)/(1+x^2-3*x)/(x^2+x-1)
/(x^3-x^2-2*x+1) lgdogf
A033193 5.95466 (2-20*x-144*x^3+77*x^2+139*x^4-68*x^5+15*x^6)/(x-1)/(x^2-3*x+1)
/(5*x^2-5*x+1)/(x^3-6*x^2+5*x-1) lgdogf
A033193 11.3139 (x-1)*(-1+5*x-6*x^2+x^3)/(x^2-3*x+1)/(5*x^2-5*x+1) ogf
A033193 10.4758 -(-1+6*x-11*x^2+7*x^3-x^4)/(1-8*x+21*x^2-20*x^3+5*x^4) ogf
A033193 5.49216 -3+18*x-33*x^2+21*x^3-3*x^4+(-13+72*x-113*x^2+52*x^3-x^4)*f(x)
+(16+336*x^2+80*x^4-128*x-320*x^3)*f(x)^2 ogf
A033275 17.174 -(21-14*x+3*x^2)/(x-1)/(x^2-4*x+5) lgdogf
A033275 11.9167 -(5*x-4*x^2+x^3)/(-1+5*x-10*x^2+x^5+10*x^3-5*x^4) ogf
A033275 29.1959 -(5-4*x+x^2)/(x-1)^5 ogf
A033275 6.21188 {(15+5*n)*a(n+4)+(-39-9*n)*a(n+3)+(19+5*n)*a(n+2)+(-3-n)*a(n+1),a(0)=
0,a(1)=5,a(2)=21,a(3)=56} ogf
A033276 26.8482 (-14+14*x-6*x^2+x^3)/(x-1)^7 ogf
A033276 15.035 -(-84+72*x+4*x^3-27*x^2)/(x-1)/(x^3-6*x^2+14*x-14) lgdogf
A033276 10.588 -(14*x-14*x^2+6*x^3-x^4)/(-1+7*x-7*x^6-21*x^2+35*x^3-35*x^4+21*x^5+x^7)
ogf
A033276 13.1886 {(36+13*n+n^2)*a(n+1)+(-6-7*n-n^2)*a(n+2),a(0)=0,a(1)=14} ogf
A033277 5.67992 -(-42*x+48*x^2-27*x^3+8*x^4-x^5)/(1-9*x-
x^9+36*x^2-36*x^7-84*x^3+126*x^4-126*x^5+84*x^6+9*x^8) ogf
A033277 8.08958 -(330-330*x+5*x^4-44*x^3+165*x^2)/(x-1)/(x^4-8*x^3+27*x^2-48*x+42) lgdogf
A033277 15.2546 -(42-48*x+27*x^2-8*x^3+x^4)/(x-1)^9 ogf
A033277 9.36688 {(55+16*n+n^2)*a(n+1)+(-7-8*n-n^2)*a(n+2),a(0)=0,a(1)=42} ogf
A033278 6.9884 (x^5-10*x^4+44*x^3-110*x^2+165*x-132)*x/(-5*x^4+10*x^3-10*x^2+x^5+5*x-1)
/(x^4-4*x^3+6*x^2-4*x+1)/(x^2-2*x+1) ogf
A033278 16.4076 (x^5-10*x^4+44*x^3-110*x^2+165*x-132)/(x-1)^11 ogf
A033278 8.57667 -(-1287+1430*x+6*x^5-65*x^4+312*x^3-858*x^2)/(x-1)
/(x^5-10*x^4+44*x^3-110*x^2+165*x-132) lgdogf
A033278 13.0129 {(78+19*n+n^2)*a(n+1)+(-8-9*n-n^2)*a(n+2),a(0)=0,a(1)=132} ogf
A033279 7.14285 -(5005-6006*x+7*x^6-90*x^5+525*x^4-1820*x^3+4095*x^2)/(x-1)
/(x^6-12*x^5+65*x^4-208*x^3+429*x^2-572*x+429) lgdogf
A033279 13.6363 -(x^6-12*x^5+65*x^4-208*x^3+429*x^2-572*x+429)/(x-1)^13 ogf
A033279 12.5 {(105+22*n+n^2)*a(n+1)+(-9-10*n-n^2)*a(n+2),a(0)=0,a(1)=429} ogf
A033280 4.08706 {(924+300*n+24*n^2)*a(n+1)+(1932+442*n+26*n^2)*a(n+2)+(186-22*n-4*n^2)
*a(n+3)+(-15*n-44-n^2)*a(n+4),a(0)=1,a(1)=27,a(2)=385,a(3)=4004} ogf
A033281 6.52186 {(-1056-500*n-78*n^2-4*n^3)*a(n+1)+(56*n+60+15*n^2+n^3)*a(n+2),a(0)=
1,a(1)=35} ogf
A033288 4.43614 1-2*f(x)+f(x)^2 ogf
A033296 12.4321 1+(-1+6*x)*f(x)+(6*x^2+x^3)*f(x)^2+x^3*f(x)^3 ogf
A033296 12.4321 1+(-1+6*x)*f(x)+(x^3+6*x^2)*f(x)^2+x^3*f(x)^3 ogf
A033296 6.43039 1/2*((1+6*x+x^2)^(1/2)*x^2+3*(1+6*x+x^2)^(1/2)*x+(1+6*x+x^2)^(1/2)-1-6*x-
x^3-6*x^2)/x^2 revogf
A033297 14.3317 1+(-1+x+2*x^2)*f(x)+(x^4+x^2+2*x^3)*f(x)^2 ogf
A033297 8.98404 {(4*n+14)*a(n+1)+(3*n+9)*a(n+2)+(-n-5)*a(n+3),a(0)=1,a(1)=1,a(2)=4} ogf
A033303 26.2098 (x+1)/(1-2*x-x^2+x^3) ogf
A033303 22.9336 -(-1-x)/(-x^2+1-2*x+x^3) ogf
A033303 12.8001 -(-3-2*x+2*x^3+2*x^2)/(x+1)/(x^3-x^2-2*x+1) lgdogf
A033303 7.5398 10+10*x+(263+293*x+10*x^2-10*x^3)*f(x)+(273*x^2-273+546*x-273*x^3)*f(x)^2
ogf
A033303 11.0081 {a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=7} ogf
A033304 21.29 -(-2-2*x+3*x^2)/(1-2*x-x^2+x^3) ogf
A033304 21.9997 -(2+2*x-3*x^2)/(x^2-1+2*x-x^3) ogf
A033304 11.7856 -(6-2*x+3*x^4-4*x^3+2*x^2)/(3*x^2-2*x-2)/(x^3-x^2-2*x+1) lgdogf
A033304 8.57131 26+26*x-39*x^2+(69+108*x-110*x^2-13*x^3)*f(x)+(-41+82*x+41*x^2-41*x^3)
*f(x)^2 ogf
A033304 12.941 {a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=6,a(2)=11} ogf
A033305 20.746 -(-1+x)/(-x^2+1-x+x^5-x^3-x^4) ogf
A033305 18.3053 -(x-1)/(x+1)/(x^4-2*x^3+x^2-2*x+1) ogf
A033305 10.373 -2*x*(1+x^2+x-4*x^3+2*x^4)/(x-1)/(x+1)/(x^4-2*x^3+x^2-2*x+1) lgdogf
A033312 10.5431 -(exp(x)*x^3-3*exp(x)*x^2+3*exp(x)*x-exp(x)+2)/(x-1)^3 egf
A033312 7.591 {(-4-4*n-n^2)*a(n+1)+(5+5*n+n^2)*a(n+2)+(-1-n)*a(n+3),a(0)=0,a(1)=0,a(2)=1}

ogf
A033321 6.63894 -(2*x-1+(5*x-1)^(1/2)*x*(x-1)^(1/2)-(x-1)^(1/2)*(5*x-1)^(1/2))/(x-2)
/(x-1)^(1/2)/x/(5*x-1)^(1/2) lgdogf
A033321 20.5593 -1+(1+x)*f(x)+(-2*x+x^2)*f(x)^2 ogf
A033321 14.485 -1/2*((5*x-1)^(1/2)*(x-1)^(1/2)+x+1)/x/(x-2) ogf
A033321 30.3494 x*(-1+2*x)/(-1+x+x^2) revogf
A033321 6.5705 {(-5*n-10)*a(n+1)+(16*n+41)*a(n+2)+(-13*n-47)*a(n+3)+(2*n+10)*a(n+4),a(0)=
1,a(1)=1,a(2)=2,a(3)=6} ogf
A033322 118.213 1/(x+2) lgdogf
A033322 39.4042 2*x/(2+(4+2*x)^(1/2)) revegf
A033322 103.436 2+x-f(x) ogf
A033322 165.498 [x+2] ogf
A033322 48.6757 x/(1+(x+1)^(1/2)) revogf
A033322 37.6131 {a(n+2),a(0)=2,a(1)=1} ogf
A033324 28.5341 (2+2*x+3*x^2)/(x^2+4+2*x+x^3) lgdogf
A033324 17.6061 16+8*x+4*x^2+4*x^3+(-8-2*x-x^2-x^3)*f(x)+f(x)^2 ogf
A033324 63.6529 4+2*x+x^2+x^3 ogf
A033324 22.9858 {a(n+4),a(0)=4,a(1)=2,a(2)=1,a(3)=1} ogf
A033325 21.2176 (2+2*x+4*x^3+3*x^2)/(x^2+5+2*x+x^4+x^3) lgdogf
A033325 14.5173 -10-4*x-2*x^2-2*x^3-2*x^4+(7+2*x+x^2+x^3+x^4)*f(x)-f(x)^2 ogf
A033325 48.6757 5+2*x+x^2+x^3+x^4 ogf
A033325 18.8065 {-a(n+5),a(0)=5,a(1)=2,a(2)=1,a(3)=1,a(4)=1} ogf
A033326 16.2252 (3+4*x+4*x^3+5*x^4+3*x^2)/(2*x^2+6+3*x+x^4+x^3+x^5) lgdogf
A033326 11.4929 42+21*x+14*x^2+7*x^3+7*x^4+7*x^5+(-13-3*x-2*x^2-x^3-x^4-x^5)*f(x)+f(x)^2
ogf
A033326 35.9777 6+3*x+2*x^2+x^3+x^4+x^5 ogf
A033326 7.52261 {(3852+793*n-439*n^2)*a(n+1)+(-1746-1378*n+400*n^2)*a(n+2)
+(1110*n-8064+1266*n^2)*a(n+3),a(0)=6,a(1)=3,a(2)=2} ogf
A033327 13.5654 (3+4*x+6*x^5+4*x^3+5*x^4+3*x^2)/(2*x^2+7+3*x+x^4+x^3+x^6+x^5) lgdogf
A033327 30.6477 7+3*x+2*x^2+x^3+x^4+x^5+x^6 ogf
A033328 11.3354 (4+4*x+7*x^6+6*x^5+4*x^3+5*x^4+6*x^2)/(x^2+2*x+2)/(x^5-x^4+x^3+x^2-2*x+4)
lgdogf
A033328 23.6425 (x^2+2+2*x)*(x^5-x^4+x^3+x^2-2*x+4) ogf
A033329 9.96973 (4+6*x+7*x^6+6*x^5+4*x^3+8*x^7+5*x^4+6*x^2)
/(3*x^2+9+4*x+x^8+x^4+2*x^3+x^6+x^5+x^7) lgdogf
A033329 22.3645 x^8+x^7+x^6+x^5+x^4+2*x^3+3*x^2+4*x+9 ogf
A033330 8.66676 (5+6*x+7*x^6+6*x^5+8*x^3+9*x^8+8*x^7+5*x^4+6*x^2)
/(3*x^2+10+5*x+x^8+2*x^4+x^9+2*x^3+x^6+x^5+x^7) lgdogf
A033330 18.9093 10+5*x+3*x^2+2*x^3+2*x^4+x^5+x^6+x^7+x^8+x^9 ogf
A033331 7.70379 (5+6*x+7*x^6+6*x^5+8*x^3+9*x^8+8*x^7+5*x^4+6*x^2+10*x^9)
/(3*x^2+11+5*x+x^8+2*x^4+x^9+2*x^3+x^10+x^6+x^5+x^7) lgdogf
A033331 16.9798 11+5*x+3*x^2+2*x^3+2*x^4+x^5+x^6+x^7+x^8+x^9+x^10 ogf
A033332 6.70975 (6+8*x+7*x^6+6*x^5+11*x^10+8*x^3+9*x^8+8*x^7+10*x^4+9*x^2+10*x^9)
/(4*x^2+12+6*x+x^8+2*x^4+x^9+3*x^3+x^10+x^6+x^11+2*x^5+x^7) lgdogf
A033332 14.8573 12+6*x+4*x^2+3*x^3+2*x^4+2*x^5+x^6+x^7+x^8+x^9+x^10+x^11 ogf
A033333 6.35122 (1+x)*(12*x^10-x^9+11*x^8-2*x^7+10*x^6-3*x^5+9*x^4+x^3+7*x^2+2*x+6)
/(13+4*x^2+3*x^3+2*x^4+2*x^5+x^6+x^7+x^8+x^9+x^10+x^11+6*x+x^12) lgdogf
A033333 13.6395 13+6*x+4*x^2+3*x^3+2*x^4+2*x^5+x^6+x^7+x^8+x^9+x^10+x^11+x^12 ogf
A033334 12.2354 14+7*x+4*x^2+3*x^3+2*x^4+2*x^5+2*x^6+x^7+x^8+x^9+x^10+x^11+x^12+x^13 ogf
A033337 9.78835
x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+2*x^7+2*x^6+2*x^5+3*x^4+4*x^3+5*x^2+8*x+17 ogf
A033338 9.04358
x^17+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+2*x^8+2*x^7+2*x^6+3*x^5+3*x^4+4*x^3+6*x^2+9*x
+18 ogf
A033339 8.57742
x^18+x^17+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+2*x^8+2*x^7+2*x^6+3*x^5+3*x^4+4*x^3+6*x^
2+9*x+19 ogf
A033341 7.60483
x^20+x^19+x^18+x^17+x^16+x^15+x^14+x^13+x^12+x^11+x^10+2*x^9+2*x^8+2*x^7+3*x^6+3*x^5+4*x^
4+5*x^3+7*x^2+10*x+21 ogf
A033428 25.7091 -(3*x+3*x^2)/(-1+3*x-3*x^2+x^3) ogf
A033428 39.8491 -2*(x+2)/(x-1)/(x+1) lgdogf
A033428 49.8113 -3*(x+1)/(x-1)^3 ogf
A033428 12.0755 9*x+9*x^2+(-3+21*x+3*x^2+3*x^3)*f(x)+(-12*x^2-4+12*x+4*x^3)*f(x)^2 ogf
A033428 15.0374 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=12} ogf
A033429 30.1863 -(5*x+5*x^2)/(-1+3*x-3*x^2+x^3) ogf
A033429 46.7888 -2*(x+2)/(x-1)/(x+1) lgdogf
A033429 58.486 -5*(x+1)/(x-1)^3 ogf
A033429 28.3568 5*x+5*x^2+(-1+3*x-3*x^2+x^3)*f(x) ogf
A033429 17.6561 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=20} ogf
A033430 17.9847 -(4*x+16*x^2+4*x^3)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A033430 24.729 -2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1) lgdogf
A033430 37.6823 4*(1+4*x+x^2)/(x-1)^4 ogf

A033430 6.8218 4348*x+17392*x^2+4348*x^3+(-1087+5008*x-3882*x^2+5008*x^3-1087*x^4)*f(x)
+(-990*x^2-165+660*x-165*x^4+660*x^3)*f(x)^2 ogf
A033430 8.6014 {(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
4,a(2)=32,a(3)=108} ogf
A033431 18.0155 -(-2*x-8*x^2-2*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A033431 24.2083 -2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1) lgdogf
A033431 36.8888 2*(1+4*x+x^2)/(x-1)^4 ogf
A033431 6.56496 2174*x+8696*x^2+2174*x^3+(-1087+5008*x-3882*x^2+5008*x^3-1087*x^4)*f(x)
+(-1980*x^2-330+1320*x-330*x^4+1320*x^3)*f(x)^2 ogf
A033431 8.5128 {(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
2,a(2)=16,a(3)=54} ogf
A033434 22.1851 -1+x-x^3+(7*x^2+1-5*x-5*x^3)*f(x)-x^4*f(x)^2 ogf
A033434 7.5088 {(-60-70*n-20*n^2)*a(n+1)+(90+71*n+9*n^2)*a(n+2)+(410+155*n+15*n^2)*a(n+3)
+(-48*n-128-4*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=13,a(3)=43} ogf
A033436 15.8625 -(-x^2-x^3-x^4)/(1-2*x+x^2+2*x^5-x^6-x^4) ogf
A033436 10.3232 -(3+6*x+4*x^5+7*x^4+10*x^3+6*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1) lgdogf
A033436 20.3238 -(x^2+x+1)/(x^2+1)/(x+1)/(x-1)^3 ogf
A033436 72.2624 3-x^2+x^3 ogf_with_Euler_Transform
A033437 7.60863 -(3+6*x+7*x^6+10*x^5+4*x^7+13*x^4+8*x^3+9*x^2)/(x-1)/(x+1)/(x^2+1)
/(x^4+x^3+x^2+x+1) lgdogf
A033437 15.9781 -(x^2+1)*(x+1)/(1+x^4+x^3+x^2+x)/(x-1)^3 ogf
A033437 14.2028 -(x^2+x^3+x^4+x^5)/(-1+2*x-x^2-2*x^6+x^7+x^5) ogf
A033437 71.0139 3-x^3+x^4 ogf_with_Euler_Transform
A033438 13.0434 -(-x^2-x^3-x^4-x^5-x^6)/(1-2*x+x^2-x^6+2*x^7-x^8) ogf
A033438 12.2909 -(1+x^4+x^3+x^2+x)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 ogf
A033438 5.75788 -(3+6*x+13*x^6+16*x^5+10*x^7+10*x^4+12*x^3+7*x^8+4*x^9+9*x^2)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) lgdogf
A033438 71.0139 3-x^4+x^5 ogf_with_Euler_Transform
A033439 13.6249 -(x+1)*(x^2+x+1)*(x^2-x+1)/(1+x+x^2+x^4+x^3+x^5+x^6)/(x-1)^3 ogf
A033439 15.4244 -(x^2+x^3+x^4+x^5+x^7+x^6)/(-1+2*x-x^2+x^9+x^7-2*x^8) ogf
A033439 90.8328 3-x^5+x^6 ogf_with_Euler_Transform
A033440 11.0194 -(-x^2-x^3-x^4-x^5-x^8-x^7-x^6)/(1-2*x+x^2+2*x^9-x^10-x^8) ogf
A033440 11.4129 -(1+x+x^2+x^4+x^3+x^5+x^6)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^3 ogf
A033440 71.0139 3-x^6+x^7 ogf_with_Euler_Transform
A033441 15.7981 -(x+1)*(x^4+1)*(x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf
A033441 13.0397 -(x^2+x^3+x^4+x^5+x^9+x^8+x^7+x^6)/(-1+2*x-x^2-2*x^10+x^11+x^9) ogf
A033441 91.2781 3-x^7+x^8 ogf_with_Euler_Transform
A033442 11.6201 -(-x^2-x^3-x^4-x^5-x^10-x^9-x^8-x^7-x^6)/(1-2*x+x^2-x^10+2*x^11-x^12) ogf
A033442 11.1359 -(x^2+x+1)*(x^6+x^3+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3
ogf
A033442 89.0872 3-x^8+x^9 ogf_with_Euler_Transform
A033443 8.66424 -(x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A033443 10.8888 -(x^2+x^3+x^4+x^5+x^11+x^10+x^9+x^8+x^7+x^6)/(-1+2*x-
x^2+x^13+x^11-2*x^12) ogf
A033443 80.5774 3-x^9+x^10 ogf_with_Euler_Transform
A033444 8.30695 -(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-
x+1)/(x^4-x^2+1)/(x-1)^3 ogf
A033444 10.1997 -(x^2+x^3+x^4+x^5+x^12+x^11+x^10+x^9+x^8+x^7+x^6)/(-1+2*x-
x^2+x^14+x^12-2*x^13) ogf
A033444 73.2522 3-x^10+x^11 ogf_with_Euler_Transform
A033445 25.2523 -(-1+4*x-11*x^2+2*x^3)/(x-1)^4 ogf
A033445 16.4689 -(1-4*x+11*x^2-2*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A033445 17.2175 -2*x*(-5+x^2-8*x)/(x-1)/(2*x^3-11*x^2+4*x-1) lgdogf
A033445 6.64534 412-1648*x+4532*x^2-824*x^3+(-313+1252*x-1383*x^2+1450*x^3-412*x^4)*f(x)
+(-594*x^2-99+396*x-99*x^4+396*x^3)*f(x)^2 ogf
A033445 7.57568 {(198+157*n+29*n^2)*a(n+1)+(-287*n-330-61*n^2)*a(n+2)+(121*n+75+32*n^2)
*a(n+3),a(0)=1,a(1)=0,a(2)=5} ogf
A033453 36.0975 -(1+x)/(-2*x^2-1+4*x+x^3) ogf
A033453 21.4866 -(5-4*x+2*x^3+x^2)/(x+1)/(x^3-2*x^2+4*x-1) lgdogf
A033453 36.0975 -(x+1)/(-2*x^2-1+4*x+x^3) ogf
A033453 11.2805 -193-193*x+(-82-1047*x+386*x^2-193*x^3)*f(x)+(550*x^2+275-1100*x-275*x^3)
*f(x)^2 ogf
A033453 16.7118 {-a(n+3)+4*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=18} ogf
A033455 51.8416 (x+1)^2/(x-1)^6 ogf
A033455 14.9543 -(1+2*x+x^2)/(-15*x^2-1+6*x-15*x^4+6*x^5-x^6+20*x^3) ogf
A033455 38.8812 -4*(x+2)/(x-1)/(x+1) lgdogf
A033455 155.525 8-2*x ogf_with_Euler_Transform
A033455 13.1801 {(-n-3)*a(n+3)+8*a(n+2)+(5+n)*a(n+1),a(0)=1,a(1)=8,a(2)=34} ogf
A033455 33.8097 {a(n+2),a(0)=8,a(1)=-2} ogf_with_Euler_Transform
A033463 12.319 -(-1+2*x-10*x^2-8*x^4+12*x^3)/(40*x^2+1-10*x+80*x^4-80*x^3-32*x^5) ogf
A033463 21.3962 -(1-2*x+10*x^2-12*x^3+8*x^4)/(2*x-1)^5 ogf
A033463 13.1138 -4*(2+x+4*x^4-4*x^3+6*x^2)/(2*x-1)/(8*x^4-12*x^3+10*x^2-2*x+1) lgdogf

A033478 14.8072 (-3-10*x-5*x^2-13*x^3+2*x^4+x^5+14*x^6+7*x^7)/(x-1)/(x^2+x+1) ogf
A033478 7.65457 (10+10*x+12*x^3+28*x^9+42*x^8+2*x^7-47*x^6-84*x^5+48*x^2)/(x-1)/(x^2+x+1)
/(7*x^7+14*x^6+x^5+2*x^4-13*x^3-5*x^2-10*x-3) lgdogf
A033478 17.0422 -(3+10*x+5*x^2-2*x^4-7*x^7-14*x^6-x^5+13*x^3)/(x^3-1) ogf
A033480 6.66559
-(-15-46*x-23*x^2+11*x^4+2*x^14+4*x^13+140*x^10+13*x^9+26*x^8-125*x^7+70*x^11+7*x^17+14*x
^16+x^15+35*x^12+17*x^6-83*x^5-55*x^3)/(-x^3+1) ogf
A033481 13.8244 (-21-64*x-32*x^2+5*x^3+56*x^4+28*x^5+14*x^6+7*x^7)/(x-1)/(x^2+x+1) ogf
A033481 6.96495 (64+64*x-84*x^5-108*x^4-96*x^3+7*x^6+56*x^7+42*x^8+28*x^9+48*x^2)/(x-1)
/(x^2+x+1)/(7*x^7+14*x^6+28*x^5+56*x^4+5*x^3-32*x^2-64*x-21) lgdogf
A033481 15.7312 -(21+64*x+32*x^2-56*x^4-7*x^7-14*x^6-28*x^5-5*x^3)/(x^3-1) ogf
A033482 14.6665 (1+2*x-3*x^2-4*x^3+x^4)/(1+11*x^4-8*x^2) ogf
A033482 13.9681 -(1+2*x-3*x^2+x^4-4*x^3)/(-1-11*x^4+8*x^2) ogf
A033482 6.98404 2*(2*x+1)*(11*x^5+7*x^4-12*x^3-4*x^2+3*x+1)/(x^4-4*x^3-3*x^2+2*x+1)
/(11*x^4-8*x^2+1) lgdogf
A033482 6.66659 5+10*x-15*x^2-20*x^3+5*x^4+(-13-16*x+64*x^2+32*x^3-63*x^4)*f(x)
+(8+88*x^4-64*x^2)*f(x)^2 ogf
A033484 36.1473 (x+1)/(2*x-1)/(x-1) ogf
A033484 32.7047 -(1+x)/(-2*x^2-1+3*x) ogf
A033484 17.17 -1/2*(-1-3*x+(1+10*x+x^2)^(1/2))/(2*x-1) revogf
A033484 19.6228 -2*(-2+2*x+x^2)/(x-1)/(2*x-1)/(1+x) lgdogf
A033484 12.4872 -47-47*x+(30-158*x+94*x^2)*f(x)+(34*x^2+17-51*x)*f(x)^2 ogf
A033484 9.53886 1/2*ln(-1+2*x)+1/2*ln((6*x+1)^(1/2)+2)-1/2*ln((6*x+1)^(1/2)-2)-1/2*ln(3)
revegf
A033484 17.6102 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=4} ogf
A033486 20.6203 -12*x/(-1+5*x+x^5-10*x^2+10*x^3-5*x^4) ogf
A033486 71.2336 -12/(x-1)^5 ogf
A033486 97.9462 -5/(x-1) lgdogf
A033486 18.2225 {(n+1)*a(n+2)+(-5-n)*a(n+1),a(0)=0,a(1)=12} ogf
A033487 93.8839 -5/(x-1) lgdogf
A033487 20.2992 -6*x/(-1+5*x+x^5-10*x^2+10*x^3-5*x^4) ogf
A033487 75.1071 -6/(x-1)^5 ogf
A033487 17.8827 {(n+1)*a(n+2)+(-5-n)*a(n+1),a(0)=0,a(1)=6} ogf
A033488 16.443 -4*x/(-1+5*x+x^5-10*x^2+10*x^3-5*x^4) ogf
A033488 60.8393 -4/(x-1)^5 ogf
A033488 76.0491 -5/(x-1) lgdogf
A033488 14.4855 {(n+1)*a(n+2)+(-5-n)*a(n+1),a(0)=0,a(1)=4} ogf
A033504 20.1948 -(-2+(-4*x+1)^(1/2))/(4*x-1)^2 ogf
A033504 13.4632 -2*(12*x+13+2*(-4*x+1)^(1/2))/(4*x+3)/(4*x-1) lgdogf
A033504 9.17945 3+4*x+(-4+32*x-64*x^2)*f(x)+(96*x^2+1-16*x+256*x^4-256*x^3)*f(x)^2 ogf
A033504 6.58526 {(120+88*n+16*n^2)*a(n+1)+(-42*n-52-8*n^2)*a(n+2)+(5*n+6+n^2)
*a(n+3),a(0)=1,a(1)=10,a(2)=66} ogf
A033505 19.4139 -(-3-2*x+3*x^2)/(-x^2+1-3*x+x^3) lgdogf
A033505 36.5438 1/(1-3*x-x^2+x^3) ogf
A033505 10.5296 9+(22+27*x+9*x^2-9*x^3)*f(x)+(31*x^2-31*x^3-31+93*x)*f(x)^2 ogf
A033505 12.1813 {a(n+3)-3*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=10} ogf
A033506 11.5214 -(-3+9*x^3-x^2-10*x-x^5)/(-14*x^2+1-4*x+10*x^4-x^6) ogf
A033506 10.3086 -(3+10*x+x^2-9*x^3+x^5)/(x+1)/(x^5-x^4-9*x^3+9*x^2+5*x-1) ogf
A033515 21.8305 -(-4-8*x+x^3)/(-9*x^2+1-6*x+x^4) ogf
A033515 10.9152 -(32+72*x+x^6+69*x^2-4*x^3-15*x^4)/(x^3-8*x-4)/(x^4-9*x^2-6*x+1) lgdogf
A033515 23.2858 -(4-x^3+8*x)/(9*x^2-1+6*x-x^4) ogf
A033515 5.41531
280028+560056*x-70007*x^3+(-722167-884278*x+630063*x^2+163040*x^3-70007*x^4)*f(x)
+(163040*x^4-1467360*x^2+163040-978240*x)*f(x)^2 ogf
A033516 8.79353 -(-7-10*x+43*x^2-17*x^3-2*x^4+x^5)
/(-6*x^2+1-14*x-18*x^4+46*x^3+x^6-2*x^5) ogf
A033516 9.0378 -(7+2*x^4+17*x^3-43*x^2+10*x-x^5)/(6*x^2-1+14*x+18*x^4-46*x^3-x^6+2*x^5)
ogf
A033536 10.9929 -1/8*(-1+hypergeom([-1/2,-1/2,-1/2],[1,1],64*x))/x ogf
A033536 7.13822 {(-432*n-64*n^3-288*n^2-216)*a(n+1)+(n^3+9*n^2+27*n+27)*a(n+2),a(0)=
1,a(1)=1} ogf
A033537 37.5515 (-7+3*x)/(x-1)^3 ogf
A033537 18.7757 -(-3*x^2+7*x)/(-1+3*x-3*x^2+x^3) ogf
A033537 5.83324 -264957*x+113553*x^2+(37851-79169*x+98817*x^2-37851*x^3)*f(x)
+(-4912+14736*x-14736*x^2+4912*x^3)*f(x)^2 ogf
A033537 26.1228 -6*(-3+x)/(x-1)/(3*x-7) lgdogf
A033537 11.3363 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=18} ogf
A033538 20.9149 (1-3*x+3*x^2)/(x-1)/(x^2+3*x-1) ogf
A033538 10.9892 -(-1-2*x+3*x^4-6*x^3+9*x^2)/(x-1)/(3*x^2-3*x+1)/(x^2+3*x-1) lgdogf
A033538 19.6473 -(1+3*x^2-3*x)/(-2*x^2-1+4*x-x^3) ogf
A033538 9.82367 -5+15*x-15*x^2+(2-11*x+x^2+5*x^3)*f(x)+(3-12*x+6*x^2+3*x^3)*f(x)^2 ogf
A033538 12.2332 {-a(n+3)+4*a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=5} ogf
A033539 19.1439 (1-2*x-x^2+3*x^3)/(x-1)/(x^2+2*x-1) ogf

A033539 10.4693 (1-4*x-14*x^3+4*x^4+11*x^2)/(x-1)/(-1+2*x+x^2)/(3*x^3-x^2-2*x+1) lgdogf
A033539 19.1439 -(1+3*x^3-x^2-2*x)/(-x^2-1+3*x-x^3) ogf
A033539 11.5524 1-2*x-x^2+3*x^3+(-2+5*x-4*x^3)*f(x)+(x^2+1-3*x+x^3)*f(x)^2 ogf
A033539 11.1673 {-a(n+4)+3*a(n+3)-a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=4} ogf
A033543 10.2755 -(3*x-1)*(1+(6*x-1)^(1/2)*(2*x-1)^(1/2))/(3*x-2)/(2*x-1)^(1/2)/x/(6*x-1)
^(1/2) lgdogf
A033543 17.4238 -1/2*(1+(2*x-1)^(1/2)*(6*x-1)^(1/2))/x/(3*x-2) ogf
A033543 32.0597 1-f(x)+(2*x-3*x^2)*f(x)^2 ogf
A033543 40.0746 x*(2*x-1)/(-1+3*x^2) revogf
A033543 8.01493 {(36*n+72)*a(n+1)+(-48*n-132)*a(n+2)+(19*n+71)*a(n+3)+(-2*n-10)
*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=16} ogf
A033544 10.6095 -(-6*x^4+33*x^3-48*x^2-27*x)/(1-6*x+x^6+15*x^2-20*x^3+15*x^4-6*x^5) ogf
A033544 13.412 -2*(35+29*x+3*x^3-19*x^2)/(x-1)/(2*x^3-11*x^2+16*x+9) lgdogf
A033544 22.9302 3*(9+16*x-11*x^2+2*x^3)/(x-1)^6 ogf
A033544 6.34675 {(-1542-571*n-19*n^2)*a(n+1)+(-8695-3887*n-442*n^2)*a(n+2)
+(2272+2058*n+461*n^2)*a(n+3),a(0)=0,a(1)=27,a(2)=210} ogf
A033547 16.863 -(-2*x^3+2*x^2-2*x)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A033547 25.8967 -(3-x+2*x^2)/(x-1)/(x^2-x+1) lgdogf
A033547 8.43149 -4*x+4*x^2-4*x^3+(2-18*x+22*x^2-18*x^3+2*x^4)*f(x)
+(5-20*x+30*x^2-20*x^3+5*x^4)*f(x)^2 ogf
A033547 38.1636 2*(x^2-x+1)/(x-1)^4 ogf
A033547 8.23986 {(n+3)*a(n+4)+(-7-2*n)*a(n+3)+(3+2*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
2,a(2)=6,a(3)=14} ogf
A033547 8.23986 {(n+3)*a(n+4)+(-7-2*n)*a(n+3)+(3+2*n)*a(n+2)+(-n-2)*a(n+1),a(0)=0,a(1)=
2,a(2)=6,a(3)=14} ogf
A033550 14.4878 -(-2+4*x^3-11*x^2+8*x)/(8*x^2+1-5*x+x^4-5*x^3) ogf
A033550 8.88587 -(-2+8*x+4*x^5-18*x^4+29*x^3-19*x^2)/(x-1)/(x^2-3*x+1)
/(4*x^3-11*x^2+8*x-2) lgdogf
A033550 15.8676 -(-2+8*x-11*x^2+4*x^3)/(x^2-3*x+1)/(x-1)^2 ogf
A033550 5.69607 -2258+9032*x-12419*x^2+4516*x^3+(979-5045*x+8207*x^2-5345*x^3+1129*x^4)
*f(x)+(600*x^2+75-375*x+75*x^4-375*x^3)*f(x)^2 ogf
A033550 7.48809 {(n+3)*a(n+1)+(-4*n-11)*a(n+2)+(4*n+9)*a(n+3)+(-n-2)*a(n+4),a(0)=2,a(1)=
2,a(2)=5,a(3)=15} ogf
A033562 24.0385 (1-x+11*x^2+x^3)/(x-1)^4 ogf
A033562 13.7363 -(1+x^3+11*x^2-x)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A033562 13.4168 -(3+19*x+x^3+25*x^2)/(x-1)/(x^3+11*x^2-x+1) lgdogf
A033562 4.65261 -2609+2609*x-28699*x^2-2609*x^3+(1943-9770*x+8328*x^2-11102*x^3+2609*x^4)
*f(x)+(666-2664*x+3996*x^2-2664*x^3+666*x^4)*f(x)^2 ogf
A033562 5.39181 {(-1818-1559*n-325*n^2)*a(n+1)+(-708+340*n+302*n^2)*a(n+2)
+(175*n+318+23*n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=17} ogf
A033566 25.2764 -(-1+12*x+5*x^2)/(x-1)^3 ogf
A033566 15.1659 -(-1+2*x^3-11*x^2-6*x)/(3*x^2+1-3*x-x^3) ogf
A033566 18.3829 -(1-12*x-5*x^2)/(3*x^2+1-3*x-x^3) ogf
A033566 16.851 -(9+34*x+5*x^2)/(x-1)/(5*x^2+12*x-1) lgdogf
A033566 5.36845 91549-1098588*x-457745*x^2+(77629-107607*x+344247*x^2-91549*x^3)*f(x)
+(-41760*x^2-13920+41760*x+13920*x^3)*f(x)^2 ogf
A033566 11.234 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-1,a(1)=9,a(2)=35} ogf
A033567 20.1008 -(-1-15*x^2)/(3*x^2+1-3*x-x^3) ogf
A033567 31.7381 -(1+15*x^2)/(x-1)^3 ogf
A033567 17.736 -3*(1+10*x+5*x^2)/(x-1)/(15*x^2+1) lgdogf
A033567 6.21674 11651+174765*x^2+(-13987+34953*x-69993*x^2+11651*x^3)*f(x)
+(2336-2336*x^3-7008*x+7008*x^2)*f(x)^2 ogf
A033567 11.3778 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=21} ogf
A033568 25.3647 -(-1-12*x^2+x)/(3*x^2+1-3*x-x^3) ogf
A033568 38.651 -(1-x+12*x^2)/(x-1)^3 ogf
A033568 22.5464 -2*(1+11*x+6*x^2)/(x-1)/(12*x^2-x+1) lgdogf
A033568 6.76393 -248941+248941*x-2987292*x^2+(315037-812919*x+1539975*x^2-248941*x^3)
*f(x)+(-198288*x^2-66096+198288*x+66096*x^3)*f(x)^2 ogf
A033568 15.3146 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=15} ogf
A033569 15.679 -(-1+2*x^3-12*x^2-x)/(3*x^2+1-3*x-x^3) ogf
A033569 25.9044 -(-1+7*x+6*x^2)/(x-1)^3 ogf
A033569 18.6188 -(1-7*x-6*x^2)/(3*x^2+1-3*x-x^3) ogf
A033569 16.1028 -2*(2+13*x+3*x^2)/(x-1)/(6*x^2+7*x-1) lgdogf
A033569 4.88362 483041-3381287*x-2898246*x^2+(372017-671955*x+2115267*x^2-483041*x^3)
*f(x)+(-333072*x^2-111024+333072*x+111024*x^3)*f(x)^2 ogf
A033569 11.0334 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-1,a(1)=4,a(2)=21} ogf
A033570 24.2242 -(-1-2*x^2-9*x)/(3*x^2+1-3*x-x^3) ogf
A033570 36.3363 -(1+9*x+2*x^2)/(x-1)^3 ogf
A033570 6.29448
-1045991-9413919*x-2091982*x^2+(1233047-1454469*x+3512085*x^2-1045991*x^3)*f(x)
+(-561168*x^2-187056+561168*x+187056*x^3)*f(x)^2 ogf
A033570 22.84 -2*(6+11*x+x^2)/(x-1)/(2*x^2+9*x+1) lgdogf
A033570 14.8037 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=12,a(2)=35} ogf

A033571 17.8122 -(-1-4*x^2-15*x)/(3*x^2+1-3*x-x^3) ogf
A033571 26.3311 -(1+15*x+4*x^2)/(x-1)^3 ogf
A033571 4.35694
-12144037-182160555*x-48576148*x^2+(13498837-16110111*x+41851311*x^2-12144037*x^3)*f(x)
+(-4064400*x^2-1354800+4064400*x+1354800*x^3)*f(x)^2 ogf
A033571 16.368 -2*(x+9)*(1+2*x)/(x-1)/(4*x^2+15*x+1) lgdogf
A033571 11.2151 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=18,a(2)=55} ogf
A033572 17.6722 -(-1-6*x^2-21*x)/(3*x^2+1-3*x-x^3) ogf
A033572 26.1241 -(1+21*x+6*x^2)/(x-1)^3 ogf
A033572 17.1673 -6*(4+9*x+x^2)/(x-1)/(6*x^2+21*x+1) lgdogf
A033572 11.1269 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=24,a(2)=75} ogf
A033573 17.3207 -(-1-8*x^2-27*x)/(3*x^2+1-3*x-x^3) ogf
A033573 25.6044 -(1+27*x+8*x^2)/(x-1)^3 ogf
A033573 15.1001 -2*(15+35*x+4*x^2)/(x-1)/(8*x^2+27*x+1) lgdogf
A033573 10.9056 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=30,a(2)=95} ogf
A033574 16.8655 -(-1-9*x^2-30*x)/(3*x^2+1-3*x-x^3) ogf
A033574 24.9316 -(1+30*x+9*x^2)/(x-1)^3 ogf
A033574 4.85956 -235147-7054410*x-2116323*x^2+(248597-301941*x+826491*x^2-235147*x^3)
*f(x)+(-40350*x^2-13450+40350*x+13450*x^3)*f(x)^2 ogf
A033574 14.7033 -3*(11+26*x+3*x^2)/(x-1)/(9*x^2+30*x+1) lgdogf
A033574 10.426 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=33,a(2)=105} ogf
A033575 16.4835 -(-1-10*x^2-33*x)/(3*x^2+1-3*x-x^3) ogf
A033575 24.0385 -(1+33*x+10*x^2)/(x-1)^3 ogf
A033575 14.4231 -2*(18+43*x+5*x^2)/(x-1)/(10*x^2+33*x+1) lgdogf
A033575 10.4895 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=36,a(2)=115} ogf
A033576 16.5834 -(-1-11*x^2-36*x)/(3*x^2+1-3*x-x^3) ogf
A033576 24.1842 -(1+36*x+11*x^2)/(x-1)^3 ogf
A033576 14.8826 -(39+94*x+11*x^2)/(x-1)/(11*x^2+36*x+1) lgdogf
A033576 10.5531 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=39,a(2)=125} ogf
A033577 23.7841 -(-1-6*x^2-17*x)/(3*x^2+1-3*x-x^3) ogf
A033577 35.159 -(1+17*x+6*x^2)/(x-1)^3 ogf
A033577 20.7348 -2*(10+23*x+3*x^2)/(x-1)/(6*x^2+17*x+1) lgdogf
A033577 5.77613
-26718715-454218155*x-160312290*x^2+(29360827-35240241*x+96008817*x^2-26718715*x^3)*f(x)
+(-7926336*x^2-2642112+7926336*x+2642112*x^3)*f(x)^2 ogf
A033577 14.9751 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=20,a(2)=63} ogf
A033578 23.3416 -(-1-20*x^2-3*x)/(3*x^2+1-3*x-x^3) ogf
A033578 34.5049 -(1+3*x+20*x^2)/(x-1)^3 ogf
A033578 20.3491 -2*(3+23*x+10*x^2)/(x-1)/(20*x^2+3*x+1) lgdogf
A033578 5.7928
-9554477-28663431*x-191089540*x^2+(10841837-24801351*x+54410631*x^2-9554477*x^3)*f(x)
+(-3862080*x^2-1287360+3862080*x+1287360*x^3)*f(x)^2 ogf
A033578 14.9738 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=6,a(2)=35} ogf
A033579 37.0682 -(5+4*x)/(2*x+1)/(x-1) lgdogf
A033579 26.3065 -(8*x^2+4*x)/(-1+3*x-3*x^2+x^3) ogf
A033579 45.3056 -4*(2*x+1)/(x-1)^3 ogf
A033579 10.4551 416*x+832*x^2+(-104+204*x-528*x^2+104*x^3)*f(x)+(27-81*x+81*x^2-27*x^3)
*f(x)^2 ogf
A033579 15.3868 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=20} ogf
A033580 29.7901 -(2*x+7)/(x+2)/(x-1) lgdogf
A033580 19.2194 -(4*x^2+8*x)/(-1+3*x-3*x^2+x^3) ogf
A033580 37.2376 -4*(x+2)/(x-1)^3 ogf
A033580 7.17833 3040*x+1520*x^2+(-380+492*x-1464*x^2+380*x^3)*f(x)
+(81-243*x+243*x^2-81*x^3)*f(x)^2 ogf
A033580 11.2415 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=28} ogf
A033581 25.5415 -(6*x^2+6*x)/(-1+3*x-3*x^2+x^3) ogf
A033581 39.5893 -2*(x+2)/(x-1)/(x+1) lgdogf
A033581 49.4866 -6*(x+1)/(x-1)^3 ogf
A033581 11.9967 18*x+18*x^2+(-3+21*x+3*x^2+3*x^3)*f(x)+(-6*x^2-2+6*x+2*x^3)*f(x)^2 ogf
A033581 14.9393 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=24} ogf
A033582 19.3359 -(7*x^2+7*x)/(-1+3*x-3*x^2+x^3) ogf
A033582 29.9706 -2*(x+2)/(x-1)/(x+1) lgdogf
A033582 37.4633 -7*(x+1)/(x-1)^3 ogf
A033582 8.81489 49*x+49*x^2+(-7+49*x+7*x^2+7*x^3)*f(x)+(-12*x^2-4+12*x+4*x^3)*f(x)^2 ogf
A033582 11.3097 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=28} ogf
A033583 23.1056 -(10*x^2+10*x)/(-1+3*x-3*x^2+x^3) ogf
A033583 44.852 -10*(x+1)/(x-1)^3 ogf
A033583 38.1242 -2*(x+2)/(x-1)/(x+1) lgdogf
A033583 11.5528 50*x+50*x^2+(-5+35*x+5*x^2+5*x^3)*f(x)+(-6*x^2-2+6*x+2*x^3)*f(x)^2 ogf
A033583 14.1201 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=10,a(2)=40} ogf
A033584 17.5613 -(-11*x^2-11*x)/(3*x^2+1-3*x-x^3) ogf
A033584 34.0895 -11*(x+1)/(x-1)^3 ogf
A033584 28.9761 -2*(x+2)/(x-1)/(x+1) lgdogf

A033584 7.93866 121*x+121*x^2+(-11+77*x+11*x^2+11*x^3)*f(x)+(-12*x^2-4+12*x+4*x^3)*f(x)^2
ogf
A033584 10.7319 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=11,a(2)=44} ogf
A033585 18.9573 -(6*x^2+10*x)/(-1+3*x-3*x^2+x^3) ogf
A033585 6.06635 -117390*x-70434*x^2+(11739-15697*x+46929*x^2-11739*x^3)*f(x)
+(-1952+5856*x-5856*x^2+1952*x^3)*f(x)^2 ogf
A033585 33.7019 -2*(5+3*x)/(x-1)^3 ogf
A033585 27.5743 -6*(x+3)/(3*x+5)/(x-1) lgdogf
A033585 11.234 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=10,a(2)=36} ogf
A033586 24.0952 -(4*x^2+12*x)/(-1+3*x-3*x^2+x^3) ogf
A033586 38.5523 -2*(5+x)/(x+3)/(x-1) lgdogf
A033586 48.1904 -4*(x+3)/(x-1)^3 ogf
A033586 8.20262 -40404*x-13468*x^2+(3367-4197*x+12069*x^2-3367*x^3)*f(x)
+(-492+1476*x-1476*x^2+492*x^3)*f(x)^2 ogf
A033586 14.2786 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=12,a(2)=40} ogf
A033587 25.0703 -(2*x^2+14*x)/(-1+3*x-3*x^2+x^3) ogf
A033587 50.1405 -2*(7+x)/(x-1)^3 ogf
A033587 38.2023 -2*(x+11)/(x+7)/(x-1) lgdogf
A033587 7.29317 -2022930*x-288990*x^2+(144495-181261*x+469517*x^2-144495*x^3)*f(x)
+(-18016+54048*x-54048*x^2+18016*x^3)*f(x)^2 ogf
A033587 14.8564 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=14,a(2)=44} ogf
A033588 6.41301 -(10*x^2+6*x)/(-1+3*x-3*x^2+x^3) ogf
A033588 11.4009 -2*(3+5*x)/(x-1)^3 ogf
A033588 8.20865 -2*(5*x+7)/(5*x+3)/(-1+x) lgdogf
A033588 2.13767 44814*x+74690*x^2+(-7469+13767*x-36807*x^2+7469*x^3)*f(x)
+(1440-4320*x+4320*x^2-1440*x^3)*f(x)^2 ogf
A033588 3.87201 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=28} ogf
A033589 18.4658 (-1+10*x+75*x^2+60*x^3)/(x-1)^4 ogf
A033589 11.6825 -(-1+10*x+75*x^2+60*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A033589 10.8008 -(1+2*x^4+52*x^3+87*x^2+2*x)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A033589 10.6008 -6*(1+30*x+10*x^3+55*x^2)/(x-1)/(60*x^3+75*x^2+10*x-1) lgdogf
A033589 4.85119 {(13490+11823*n+2539*n^2)*a(n+1)+(30708+9992*n-590*n^2)*a(n+2)
+(-8351*n-7512-1949*n^2)*a(n+3),a(0)=-1,a(1)=6,a(2)=105} ogf
A033590 8.11114 -(-1-360*x^4-1665*x^3-835*x^2-19*x)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A033590 12.9392 -(1+19*x+835*x^2+1665*x^3+360*x^4)/(x-1)^5 ogf
A033590 7.15061 -6*(4+291*x+60*x^4+795*x^3+1250*x^2)/(x-1)
/(360*x^4+1665*x^3+835*x^2+19*x+1) lgdogf
A033591 19.8555 (1+56*x+81*x^2+6*x^3)/(x-1)^4 ogf
A033591 12.2512 -(1+6*x^3+81*x^2+56*x)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A033591 11.2904 -6*(10+55*x+x^3+30*x^2)/(x-1)/(6*x^3+81*x^2+56*x+1) lgdogf
A033591 4.36218 {(-218638-193737*n-42209*n^2)*a(n+1)+(522160+276880*n+67930*n^2)*a(n+2)
+(-132607*n-166332-25721*n^2)*a(n+3),a(0)=1,a(1)=60,a(2)=315} ogf
A033592 11.0568 -(-1-24*x^4-825*x^3-1675*x^2-355*x)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A033592 17.6382 -(1+355*x+1675*x^2+825*x^3+24*x^4)/(x-1)^5 ogf
A033592 9.74745 -6*(60+795*x+4*x^4+291*x^3+1250*x^2)/(x-1)
/(24*x^4+825*x^3+1675*x^2+355*x+1) lgdogf
A033593 8.47106 -(-1-120*x^4-345*x^3-115*x^2+5*x)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A033593 13.7655 -(1-5*x+115*x^2+345*x^3+120*x^4)/(x-1)^5 ogf
A033593 8.47106 -30*x*(7+4*x^3+39*x^2+46*x)/(x-1)/(120*x^4+345*x^3+115*x^2-5*x+1) lgdogf
A033594 20.4359 (-1+4*x+9*x^2+24*x^3)/(x-1)^4 ogf
A033594 12.6094 -(-1+4*x+9*x^2+24*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A033594 11.1819 -(1+2*x^4+16*x^3+21*x^2-4*x)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A033594 12.8835 -6*x*(5+4*x^2+15*x)/(x-1)/(24*x^3+9*x^2+4*x-1) lgdogf
A033594 5.19861 {(-3778-3927*n-1019*n^2)*a(n+1)+(-2300*n-6848+562*n^2)*a(n+2)
+(1799*n+1284+457*n^2)*a(n+3),a(0)=-1,a(1)=0,a(2)=15} ogf
A033595 10.408 -(-1-21*x^3-31*x^2+5*x)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A033595 19.0814 -(1-5*x+31*x^2+21*x^3)/(x-1)^5 ogf
A033595 12.1796 -6*x*(7+7*x^2+26*x)/(x-1)/(21*x^3+31*x^2-5*x+1) lgdogf
A033595 5.45182 {(-1491-1043*n-182*n^2)*a(n+1)+(476*n+136+204*n^2)*a(n+2)
+(-73*n-21-22*n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=21} ogf
A033596 10.3273 -(-3-3*x^3-33*x^2+15*x)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A033596 13.5238 -2*x*(1+x^2+18*x)/(x-1)/(x^3+11*x^2-5*x+1) lgdogf
A033596 19.5862 -3*(1-5*x+11*x^2+x^3)/(x-1)^5 ogf
A033596 5.91667 {(-39-22*n-3*n^2)*a(n+1)+(104*n+144+16*n^2)*a(n+2)+(-42*n-9-13*n^2)
*a(n+3),a(0)=3,a(1)=0,a(2)=3} ogf
A033598 9.10447 -(-1-6*x^4-6*x^3-3*x^2-2*x-x^7-2*x^6-3*x^5)
/(2*x^2+1-2*x+3*x^4-3*x^3+2*x^6-2*x^5-x^7) ogf
A033598 7.5134 -(4+2*x+4*x^5+38*x^4+4*x^3+25*x^6+2*x^7+4*x^8+25*x^2)/(x-1)/(1+x)/(x^2+1)
/(x^2+x+1)/(x^4-x^3+3*x^2-x+1) lgdogf
A033598 14.3311 -(x^4-x^3+3*x^2-x+1)*(x+1)^3/(x^2+1)/(x^2+x+1)/(x-1)^3 ogf
A033619 19.4621 -(-13*x+14*x^24+169*x^28-169*x^27)
/(13-26*x+13*x^2-14*x^23+28*x^24-14*x^25) ogf
A033622 11.7869 (-1-4*x-8*x^2+2*x^3+8*x^4)/(x-1)/(2*x+1)/(2*x-1)/(2*x^2-1) ogf

A033622 11.7869 -(-1+8*x^4+2*x^3-8*x^2-4*x)/(-6*x^2+1-x+8*x^4+6*x^3-8*x^5) ogf
A033622 5.74488 -(-5-28*x+8*x^2+108*x^3+68*x^4-96*x^5-160*x^6+32*x^7+64*x^8)/(-1+x)
/(2*x+1)/(2*x-1)/(2*x^2-1)/(8*x^4+2*x^3-8*x^2-4*x-1) lgdogf
A033626 5.09948
(-245333159-54*x+490666264*x^2+142*x^3-245333071*x^4-120*x^5-32*x^6+32*x^7)/(x-1)^3/(x+1)
^3 ogf
A033626 4.83388
-(-245333159-245333071*x^4+142*x^3+490666264*x^2-54*x+32*x^7-32*x^6-120*x^5)
/(1+3*x^4-3*x^2-x^6) ogf
A033627 22.8601 (-2-2*x+x^3-3*x^2)/(x-1)/(x^3+x^2+1) lgdogf
A033627 43.3138 (1+x^2+x^3)/(x-1)^2 ogf
A033627 32.9185 -(1+x^3+x^2)/(-1+2*x-x^2) ogf
A033627 14.6958 1+x^2+x^3+(-4+2*x-4*x^2-3*x^3)*f(x)+(3*x^2+3-6*x)*f(x)^2 ogf
A033627 15.5276 {-a(n+4)+2*a(n+3)-a(n+2),a(0)=1,a(1)=2,a(2)=4,a(3)=7} ogf
A033638 29.3864 -(-1-x^3+x)/(2*x^3+1-2*x-x^4) ogf
A033638 21.3051 -(1+2*x+x^4+2*x^3)/(x-1)/(x+1)/(x^3-x+1) lgdogf
A033638 35.5086 -(1-x+x^3)/(x+1)/(x-1)^3 ogf
A033638 14.6932 -1+x-x^3+(5-6*x+6*x^3-x^4)*f(x)+(8*x-8*x^3+4*x^4-4)*f(x)^2 ogf
A033638 6.55543 {(142+105*n+17*n^2)*a(n+1)+(-20-62*n-14*n^2)*a(n+2)+(-114-99*n-17*n^2)
*a(n+3)+(68*n+48+14*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=3} ogf
A033662 15.9898 (9-x+3*x^5-5*x^4+2*x^3-6*x^2)/(x-1)/(x^5+2*x^3+x^2-x-4) lgdogf
A033662 30.3255 -(-4-x+x^2+2*x^3+x^5)/(x-1)^2 ogf
A033662 26.6497 -(4-2*x^3-x^2+x-x^5)/(-x^2-1+2*x) ogf
A033686 46.1295 -(-2-4*x)/(1+x^2+x) ogf_with_Euler_Transform
A033686 46.1295 -(-2-4*x)/(x^2+1+x) ogf_with_Euler_Transform
A033686 25.7783 {a(n+2)+a(n+1)+a(n),a(0)=2,a(1)=2} ogf_with_Euler_Transform
A033687 51.1936 -(-1-2*x)/(1+x^2+x) ogf_with_Euler_Transform
A033687 51.1936 -(-1-2*x)/(x^2+1+x) ogf_with_Euler_Transform
A033687 28.6082 {a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=1} ogf_with_Euler_Transform
A033690 39.1472 -(-4-8*x)/(x^2+1+x) ogf_with_Euler_Transform
A033690 39.1472 -(-8*x-4)/(1+x^2+x) ogf_with_Euler_Transform
A033690 21.8764 {a(n+2)+a(n+1)+a(n),a(0)=4,a(1)=4} ogf_with_Euler_Transform
A033691 16.4501 -(-4+8*x^4-4*x^3-4*x^5)/(1-2*x+x^2-x^4+2*x^5-x^6) ogf
A033691 11.1952 -(2+2*x+3*x^4+x^6-2*x^7+x^8+5*x^2)/(x-1)/(x+1)/(x^2+1)/(x^5-2*x^4+x^3+1)
lgdogf
A033691 19.1917 -4*(1+x^3-2*x^4+x^5)/(x^2+1)/(x+1)/(x-1)^3 ogf
A033713 18.2585 -3*(-7+10*x)/(10*x-1)/(x-1) lgdogf
A033713 16.4326 -9*x/(-1+21*x-120*x^2+100*x^3) ogf
A033713 24.6489 -9/(x-1)/(-1+10*x)^2 ogf
A033713 7.04255 27*x+(-3+126*x-360*x^2+300*x^3)*f(x)+(-840*x^2-7+147*x+700*x^3)*f(x)^2
ogf
A033713 8.08162 {a(n+3)-21*a(n+2)+120*a(n+1)-100*a(n),a(0)=0,a(1)=9,a(2)=189} ogf
A033714 11.5305 -(-1+11*x-100*x^2)/(120*x^2+1-21*x-100*x^3) ogf
A033714 14.166 -(1-11*x+100*x^2)/(x-1)/(-1+10*x)^2 ogf
A033714 8.40359 -10*(-1-6*x+100*x^3-12*x^2)/(x-1)/(10*x-1)/(100*x^2-11*x+1) lgdogf
A033714 5.44848 -37+407*x-3700*x^2+(90-1360*x+9740*x^2-3700*x^3)*f(x)
+(-53+1113*x-6360*x^2+5300*x^3)*f(x)^2 ogf
A033714 7.99696 {a(n+3)-21*a(n+2)+120*a(n+1)-100*a(n),a(0)=1,a(1)=10,a(2)=190} ogf
A033715 17.0294 -(2+x+2*x^6+x^4-x^3+3*x^2)/(-x^7-1-x-x^6-x^2-x^3-x^4-x^5)
ogf_with_Euler_Transform
A033715 17.0294 -(2+x+x^4+2*x^6-x^3+3*x^2)/(-x^7-1-x-x^6-x^2-x^3-x^4-x^5)
ogf_with_Euler_Transform
A033716 15.1963 -(2-3*x+2*x^8-2*x^7+3*x^6-2*x^5-x^4+x^3+4*x^2)/(-x^3-1-x^6-x^9)
ogf_with_Euler_Transform
A033716 15.1963 -(2-3*x-x^4+3*x^6-2*x^7+x^3-2*x^5+4*x^2+2*x^8)/(-x^3-1-x^6-x^9)
ogf_with_Euler_Transform
A033718 12.6048 -(-2+3*x-2*x^14+2*x^13-3*x^12+2*x^11-x^10+2*x^9-x^8-
x^7+x^6+x^5-4*x^4+x^3-2*x^2)/(x^10+1+x^5+x^15) ogf_with_Euler_Transform
A033719 7.10318 -(-2+3*x-2*x^2+x^3-2*x^4+3*x^5-4*x^6+x^8+x^9-x^10-
x^11+x^12+2*x^13+2*x^15-x^16+2*x^17-3*x^18+2*x^19-2*x^20-3*x^14-x^7)/(1+x^21+x^7+x^14)
ogf_with_Euler_Transform
A033741 7.86118 -(-4+2*x-2*x^2-4*x^28-10*x^29-x^30-7*x^31)
/(2*x^2+2+2*x+3*x^29+2*x^3+3*x^31+3*x^30+3*x^32) ogf_with_Euler_Transform
A033741 7.86118 -(-4+2*x-2*x^2-x^30-7*x^31-4*x^28-10*x^29)
/(2*x^2+2+2*x+3*x^29+2*x^3+3*x^31+3*x^30+3*x^32) ogf_with_Euler_Transform
A033743 7.86118 -(-4+2*x-2*x^2-4*x^30-10*x^31-x^32-7*x^33)
/(2*x^2+2+2*x+3*x^31+2*x^3+3*x^33+3*x^32+3*x^34) ogf_with_Euler_Transform
A033761 36.0251 -(1+x+2*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A033761 19.8506 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=1}
ogf_with_Euler_Transform
A033762 46.318 -(1-x+2*x^2)/(-1-x^3) ogf_with_Euler_Transform
A033762 27.0188 {-a(n+3)-a(n),a(0)=1,a(1)=-1,a(2)=2} ogf_with_Euler_Transform
A033763 6.16995 -(-1-x-2*x^4-3*x^6-x^3-2*x^5-2*x^2)/(x^2+1+x+x^4+x^3+x^6+x^5+x^7)

ogf_with_Euler_Transform
A033763 6.16995 -(-1-x-3*x^6-2*x^5-2*x^4-x^3-2*x^2)/(x^2+1+x+x^4+x^3+x^6+x^5+x^7)
ogf_with_Euler_Transform
A033764 33.5406 -(1-x+x^2-x^3+2*x^4)/(-1-x^5) ogf_with_Euler_Transform
A033765 9.71393 -(1+4*x^8-x^7+2*x^5+x^4-x^3+2*x^2)/(-1-x^9-x^3-x^6)
ogf_with_Euler_Transform
A033765 9.71393 -(1+x^4-x^7-x^3+2*x^5+2*x^2+4*x^8)/(-1-x^9-x^3-x^6)
ogf_with_Euler_Transform
A033768 8.10438 -(1-x+2*x^2-x^3+x^4-2*x^5+x^6-x^7+3*x^8)/(-1-x^9)
ogf_with_Euler_Transform
A033769 5.45831 -(1+2*x^4+x^6-x^7-x^11-2*x^3+x^5+x^2-x^8-x^13+4*x^14+2*x^9+2*x^10)/(-1-
x^15-x^5-x^10) ogf_with_Euler_Transform
A033769 5.45831 -(1+4*x^14-x^13-x^11+2*x^10+2*x^9-x^8-x^7+x^6+x^5+2*x^4-2*x^3+x^2)/(-1-
x^15-x^5-x^10) ogf_with_Euler_Transform
A033770 7.76038 -(1-x+x^2-x^3+x^4-x^5+x^6-x^7+x^8-x^9+2*x^10)/(-1-x^11)
ogf_with_Euler_Transform
A033772 6.56647 -(1-x+x^2-x^3+x^4-x^5+x^6-x^7+x^8-x^9+x^10-x^11+2*x^12)/(-1-x^13)
ogf_with_Euler_Transform
A033773 3.93183 -(1+4*x^20-x^19+2*x^13+x^12-x^11-x^10+x^9+x^8-
x^7+2*x^6+x^4-2*x^3+x^2+2*x^16-x^15-x^17)/(-1-x^7-x^21-x^14) ogf_with_Euler_Transform
A033774 4.88089 -(-1+x-2*x^2+x^3-2*x^4+2*x^5-x^6+x^7-2*x^8+2*x^9-x^10+2*x^11-
x^12+x^13-4*x^14)/(1+x^15) ogf_with_Euler_Transform
A033776 10.9134 -(1-x+x^2-x^3+x^4-x^5+x^6-x^7+x^8-x^9+x^10-x^11+x^12-x^13+x^14-
x^15+2*x^16)/(-1-x^17) ogf_with_Euler_Transform
A033778 4.59788 -(1-x+x^2-x^3+x^4-x^5+x^6-x^7+x^8-x^9+x^10-x^11+x^12-x^13+x^14-x^15+x^16-
x^17+2*x^18)/(-1-x^19) ogf_with_Euler_Transform
A033780 3.34693 -(-1+x-2*x^2+x^3-x^4+2*x^5-2*x^6+x^7-2*x^8+x^9-x^10+2*x^11-
x^12+2*x^13-2*x^14+x^15-x^16+2*x^17-x^18+x^19-4*x^20)/(1+x^21) ogf_with_Euler_Transform
A033781 3.3987 -(-1-x-5*x^13-3*x^12-3*x^11-x^10-2*x^2-2*x^21-x^22-x^23)/(x^2+1+x-
x^22+2*x^11-x^23+x^3-x^24+2*x^13-x^25+2*x^12+2*x^14) ogf_with_Euler_Transform
A033782 3.45317 -(-x^10+x^11-x^12+x^13-x^14+x^15-x^16+x^17-x^18+x^19-x^20+x^21-2*x^22-
x^6+x^7-x^8+x^9+x-x^2+x^3-x^4+x^5-1)/(x^23+1) ogf_with_Euler_Transform
A033792 4.27005 -(1-x-x^13+x^12-x^11+x^10+2*x^2-2*x^21-8*x^24-3*x^22+3*x^23)/(-
x^3-1+x^11+3*x^25+3*x^22+x^14) ogf_with_Euler_Transform
A033793 8.44925 -(-1-x-x^18-x^17-2*x^2-x^16-x^19)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A033793 8.44925 -(-1-x-x^19-2*x^2-x^16-x^18-x^17)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A033797 8.44925 -(-1-x-x^20-x^18-2*x^2-x^19-x^21)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A033797 8.44925 -(-1-x-x^20-x^19-2*x^2-x^18-x^21)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A033800 3.30929 -(-6*x^5+1+5*x^4-8*x^7-2*x+7*x^6+3*x^2-10*x^9-4*x^3+9*x^8-x^38+x^39)/(-
x^2-1+x-x^8-x^4+x^9+x^3+10*x^10-x^6+x^38+x^5+x^7) ogf_with_Euler_Transform
A033802 3.474 -(-6*x^5+1+5*x^4-8*x^7-2*x+7*x^6+3*x^2-10*x^9-4*x^3+9*x^8-x^40+x^41)/(-
x^2-1+x-x^8-x^4+x^9+x^3+10*x^10-x^6+x^40+x^5+x^7) ogf_with_Euler_Transform
A033806 5.48527 -(-2*x+3*x^2-4*x^3+5*x^4-6*x^5+1-x^44+x^45)/(x^44-1+x-x^2+x^3-
x^4+x^5+6*x^6) ogf_with_Euler_Transform
A033811 12.9246 -(-10+2*x+3*x^3+13*x^2)/(x-1)/(x+3)/(x^2+x-1) lgdogf
A033811 20.0554 -(3+x)/(-2*x^2-1+3*x-x^3+x^4) ogf
A033811 24.2335 -(x+3)/(x^2+x-1)/(x-1)^2 ogf
A033811 5.1018 14853+4951*x+(67889+39133*x-9902*x^2-4951*x^3+4951*x^4)*f(x)
+(-24280-24280*x^3+72840*x-48560*x^2+24280*x^4)*f(x)^2 ogf
A033811 6.39127 {(-19-4*n)*a(n+1)-4*a(n+2)+(8*n+34)*a(n+3)+(-4*n-15)*a(n+4),a(0)=3,a(1)=
10,a(2)=24,a(3)=49} ogf
A033813 19.4198 -(-4-3*x)/(2*x^2+1-3*x+x^3-x^4) ogf
A033813 23.1543 -(4+3*x)/(x^2+x-1)/(x-1)^2 ogf
A033813 4.5607 333748+250311*x+(2527563+2208561*x-166874*x^2-83437*x^3+83437*x^4)*f(x)
+(-652750-652750*x^3+1958250*x-1305500*x^2+652750*x^4)*f(x)^2 ogf
A033813 6.61552 {(7*n+32)*a(n+1)+7*a(n+2)+(-14*n-57)*a(n+3)+(7*n+25)*a(n+4),a(0)=4,a(1)=
15,a(2)=37,a(3)=77} ogf
A033814 12.9671 -(-25+3*x+12*x^3+32*x^2)/(x-1)/(4*x+7)/(x^2+x-1) lgdogf
A033814 23.9392 -(4*x+7)/(x^2+x-1)/(x-1)^2 ogf
A033814 20.0781 -(7+4*x)/(-2*x^2-1+3*x-x^3+x^4) ogf
A033814 6.48354 {(-51-11*n)*a(n+1)-11*a(n+2)+(22*n+91)*a(n+3)+(-11*n-40)*a(n+4),a(0)=
7,a(1)=25,a(2)=61,a(3)=126} ogf
A033815 4.03242 {(-12-16*n-7*n^2-n^3)*a(n+1)+(-12-34*n-19*n^2-3*n^3)*a(n+2)
+(226+177*n+46*n^2+4*n^3)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=1,a(2)=14,a(3)=426} ogf
A033816 25.9745 -(-3+x-2*x^2)/(3*x^2+1-3*x-x^3) ogf
A033816 40.2605 -(3-x+2*x^2)/(x-1)^3 ogf
A033816 26.8403 -2*(4+x+x^2)/(x-1)/(2*x^2-x+3) lgdogf
A033816 8.0521 -5931+1977*x-3954*x^2+(10569-8795*x+11659*x^2-1977*x^3)*f(x)
+(-8592*x^2-2864+8592*x+2864*x^3)*f(x)^2 ogf
A033816 15.1926 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=8,a(2)=17} ogf
A033817 17.7618 (-7+11*x)/(x^2+x-1)/(x-1)^2 ogf
A033817 9.59138 -(10-18*x+33*x^3-17*x^2)/(-1+x)/(11*x-7)/(x^2+x-1) lgdogf
A033817 14.9865 -(7-11*x)/(-2*x^2-1+3*x-x^3+x^4) ogf

A033817 3.86749 -1450253+2278969*x+(238259-670377*x+414358*x^2+207179*x^3-207179*x^4)
*f(x)+(-4440-4440*x^3+13320*x-8880*x^2+4440*x^4)*f(x)^2 ogf
A033817 5.44965 {(4*n+9)*a(n+1)+4*a(n+2)+(-8*n-14)*a(n+3)+(4*n+5)*a(n+4),a(0)=7,a(1)=
10,a(2)=16,a(3)=21} ogf
A033818 19.3607 (-3+4*x)/(x^2+x-1)/(x-1)^2 ogf
A033818 16.238 -(3-4*x)/(-2*x^2-1+3*x-x^3+x^4) ogf
A033818 10.943 -(5-7*x+12*x^3-8*x^2)/(-1+x)/(4*x-3)/(x^2+x-1) lgdogf
A033818 5.41266 -2598+3464*x+(791-2498*x+1732*x^2+866*x^3-866*x^4)*f(x)
+(25+25*x^3-75*x+50*x^2-25*x^4)*f(x)^2 ogf
A033818 6.21454 {a(n)*n+a(n+1)+(-2*n+1)*a(n+2)+(n-1)*a(n+3),a(0)=3,a(1)=5,a(2)=9,a(3)=
14,a(4)=22} ogf
A033876 10.2575 -3+12*x-16*x^2+(1-12*x+48*x^2-64*x^3)*f(x)+(-12*x^2+x+48*x^3-64*x^4)*f(x)
^2 ogf
A033876 13.264 1/2*(1-(-4*x+1)^(1/2)+4*(-4*x+1)^(1/2)*x)/(-4*x+1)^(3/2)/x ogf
A033876 13.9875 1/2*(1-(1-4*x)^(1/2)+4*(1-4*x)^(1/2)*x)/(1-4*x)^(3/2)/x ogf
A033876 14.5153 1/4*((2*x+1)^(1/3)-1)*((2*x+1)^(1/3)+1)/(2*x+1)^(2/3) revogf
A033876 16.7242 {(4*n+14)*a(n+1)+(-n-3)*a(n+2),a(0)=3,a(1)=15} ogf
A033886 15.3606 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A033887 30.0518 (x-1)/(-1+4*x+x^2) ogf
A033887 30.0518 -(1-x)/(x^2-1+4*x) ogf
A033887 18.0311 -(x+1)*(x-3)/(x-1)/(x^2+4*x-1) lgdogf
A033887 13.8701 1/2/(x-1)*(-1-4*x+(1+4*x+20*x^2)^(1/2)) revogf
A033887 10.6065 5-5*x+(-19+34*x+5*x^2)*f(x)+(14-56*x-14*x^2)*f(x)^2 ogf
A033887 14.6198 {-a(n+2)+4*a(n+1)+a(n),a(0)=1,a(1)=3} ogf
A033888 39.1959 -(-7+2*x)/(x^2+1-7*x) lgdogf
A033888 16.1395 -1/2*(-3-7*x+(3+5*x)^(1/2)*(1+3*x)^(1/2)*3^(1/2))/x revogf
A033888 39.1959 3*x+(-1+7*x-x^2)*f(x) ogf
A033888 54.8743 3*x/(1-7*x+x^2) ogf
A033888 63.3165 3/(1-7*x+x^2) ogf
A033888 22.8643 {a(n+2)-7*a(n+1)+a(n),a(0)=0,a(1)=3} ogf
A033889 36.2821 -(-1+2*x)/(1-7*x+x^2) ogf
A033889 38.0962 -(2*x-1)/(1-7*x+x^2) ogf
A033889 21.7693 -(5-2*x+2*x^2)/(-1+2*x)/(x^2-7*x+1) lgdogf
A033889 19.0481 -1/2*(-1-7*x+(1+6*x+45*x^2)^(1/2))/(x+2) revogf
A033889 13.8532 -8+16*x+(41-122*x+8*x^2)*f(x)+(-33+231*x-33*x^2)*f(x)^2 ogf
A033889 21.1646 {a(n+2)-7*a(n+1)+a(n),a(0)=1,a(1)=5} ogf
A033890 41.0926 (x+1)/(1-7*x+x^2) ogf
A033890 36.7671 -(1+x)/(-x^2-1+7*x) ogf
A033890 23.2858 -(x+4)*(x-2)/(x+1)/(x^2-7*x+1) lgdogf
A033890 15.8767 -1/2*(-1-7*x+((1+3*x)*(1+15*x))^(1/2))/(x-1) revogf
A033890 13.1807 -5-5*x+(-22-62*x+5*x^2)*f(x)+(27-189*x+27*x^2)*f(x)^2 ogf
A033890 18.8804 {-a(n+2)+7*a(n+1)-a(n),a(0)=1,a(1)=8} ogf
A033891 27.1198 -(-2+x)/(1-7*x+x^2) ogf
A033891 16.1024 -(13-4*x+x^2)/(-2+x)/(x^2-7*x+1) lgdogf
A033891 28.6265 -(x-2)/(1-7*x+x^2) ogf
A033891 12.5677 -1/2*(-2-7*x+(4+24*x+45*x^2)^(1/2))/(x+1) revogf
A033891 9.20138 -10+5*x+(179-122*x+5*x^2)*f(x)+(-87+609*x-87*x^2)*f(x)^2 ogf
A033891 13.9264 {a(n+2)-7*a(n+1)+a(n),a(0)=2,a(1)=13} ogf
A033930 9.4843 (1+x^9-9*x^10+x^11+x^2+x^3+x^4+x^5+x^6+x^7+x^8)/(x+1)/(x^4+x^3+x^2+x+1)
/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A033930 14.1535 -(1-9*x^10+x^7+x^2+x^3+x^4+x^5+x^6+x^8+x^9+x^11)/(-x^11-1+x+x^10) ogf
A033931 13.4812 -(6+12*x+36*x^2+12*x^3+6*x^4)/(4*x^6-1-6*x^4+4*x^2-x^8) ogf
A033931 10.1571 -2*(1+10*x+2*x^5+5*x^4+20*x^3+10*x^2)/(x-1)/(1+x)/(1+x^4+2*x^3+6*x^2+2*x)
lgdogf
A033931 18.0845 6*(1+2*x+6*x^2+2*x^3+x^4)/(x-1)^4/(x+1)^4 ogf
A033931 11.4072 {(30+11*n+n^2)*a(n+1)+(-5*n-6-n^2)*a(n+3),a(0)=6,a(1)=12,a(2)=60} ogf
A033934 8.02419 -(4-323*x+1210*x^2)/(-1110*x^2-1+111*x+1000*x^3) ogf
A033934 8.55913 -(4-323*x+1210*x^2)/(x-1)/(100*x-1)/(-1+10*x) ogf
A033934 5.58204 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=4,a(1)=121,a(2)=10201} ogf
A033937 14.6573 -(-7+x+3*x^3+9*x^2)/(x+2)/(x-1)/(x^2+x-1) lgdogf
A033937 20.7224 -(2+x)/(-2*x^2-1+3*x-x^3+x^4) ogf
A033937 25.0395 -(x+2)/(x^2+x-1)/(x-1)^2 ogf
A033937 5.89165 914+457*x+(-9253-3027*x-914*x^2-457*x^3+457*x^4)*f(x)
+(4398+4398*x^3-13194*x+8796*x^2-4398*x^4)*f(x)^2 ogf
A033937 6.75223 {(3*n+14)*a(n+1)+3*a(n+2)+(-6*n-25)*a(n+3)+(3*n+11)*a(n+4),a(0)=2,a(1)=
7,a(2)=17,a(3)=35} ogf
A033940 16.6777 -(-1-2*x+x^2-5*x^3-x^38-6*x^36+3*x^37+4*x^35)/(1-x-x^4+x^3) ogf
A033940 24.5996 -(1+2*x-x^2+5*x^3)/(x-1)/(x+1)/(x^2-x+1) ogf
A033940 12.2998 -(3-2*x-2*x^5+5*x^6+7*x^4-10*x^3+13*x^2)/(x-1)/(1+x)/(x^2-x+1)/(5*x^3-
x^2+2*x+1) lgdogf
A033940 15.1382 2+4*x-2*x^2+10*x^3+(-3+x^2-7*x^3+2*x^4)*f(x)+(x^3+1-x-x^4)*f(x)^2 ogf
A033951 23.9 -(-1-5*x-2*x^2)/(3*x^2+1-3*x-x^3) ogf
A033951 35.85 -(1+5*x+2*x^2)/(x-1)^3 ogf

A033951 6.6839 -114703-573515*x-229406*x^2+(149711-169069*x+414125*x^2-114703*x^3)*f(x)
+(-105024*x^2-35008+105024*x+35008*x^3)*f(x)^2 ogf
A033951 23.1971 -2*(4+7*x+x^2)/(x-1)/(2*x^2+5*x+1) lgdogf
A033951 14.8811 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=8,a(2)=23} ogf
A033954 27.1965 -(7*x+x^2)/(-1+3*x-3*x^2+x^3) ogf
A033954 56.3357 -(7+x)/(x-1)^3 ogf
A033954 7.04196 -1011465*x-144495*x^2+(144495-181261*x+469517*x^2-144495*x^3)*f(x)
+(-36032+108096*x-108096*x^2+36032*x^3)*f(x)^2 ogf
A033954 37.5571 -2*(x+11)/(x+7)/(x-1) lgdogf
A033954 14.8811 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=22} ogf
A033960 13.8886 -(-11+x+6*x^3+14*x^2)/(x-1)/(2*x+3)/(x^2+x-1) lgdogf
A033960 20.1608 -(-3-2*x)/(2*x^2+1-3*x+x^3-x^4) ogf
A033960 24.0379 -(3+2*x)/(x^2+x-1)/(x-1)^2 ogf
A033960 5.16518 -16284-10856*x+(274963+163406*x+10856*x^2+5428*x^3-5428*x^4)*f(x)
+(-89845-89845*x^3+269535*x-179690*x^2+89845*x^4)*f(x)^2 ogf
A033960 6.86798 {(5*n+23)*a(n+1)+5*a(n+2)+(-10*n-41)*a(n+3)+(5*n+18)*a(n+4),a(0)=3,a(1)=
11,a(2)=27,a(3)=56} ogf
A033991 26.0817 -(3*x+5*x^2)/(-1+3*x-3*x^2+x^3) ogf
A033991 50.5332 -(3+5*x)/(x-1)^3 ogf
A033991 33.6888 -2*(5*x+7)/(5*x+3)/(x-1) lgdogf
A033991 8.33538 -22407*x-37345*x^2+(7469-13767*x+36807*x^2-7469*x^3)*f(x)
+(-2880+8640*x-8640*x^2+2880*x^3)*f(x)^2 ogf
A033991 15.2553 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=14} ogf
A033994 49.6769 (2+3*x)/(x-1)^4 ogf
A033994 32.398 -(11+9*x)/(3*x+2)/(x-1) lgdogf
A033994 22.5804 -(2+3*x)/(-6*x^2-1+4*x+4*x^3-x^4) ogf
A033994 5.6451 -675148-1012722*x+(139824-1646921*x+2025444*x^2-1350296*x^3+337574*x^4)
*f(x)+(98875-395500*x^3-395500*x+593250*x^2+98875*x^4)*f(x)^2 ogf
A033994 10.7993 {(-2*n-6)*a(n+3)+(9-n)*a(n+2)+(12+3*n)*a(n+1),a(0)=2,a(1)=11,a(2)=32} ogf
A033996 98.5875 -3/(x-1) lgdogf
A033996 78.87 -8/(x-1)^3 ogf
A033996 29.2111 8*x+(-1+3*x-3*x^2+x^3)*f(x) ogf
A033996 37.5571 8*x/(1-3*x+3*x^2-x^3) ogf
A033996 14.8811 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=24} ogf
A033999 76.3069 -1+(1+x)*f(x) ogf
A033999 110.221 -1/(-1-x) ogf
A033999 123.999 -1/(x+1) lgdogf
A033999 123.999 -x/(x-1) revogf
A033999 141.713 1/(1-x) ogf
A033999 141.713 1/(x+1) ogf
A033999 330.663 x-1 ogf_with_Euler_Transform
A033999 47.2376 {-a(n+1)-a(n),a(0)=1} ogf
A033999 43.13 {a(n+2),a(0)=-1,a(1)=1} ogf_with_Euler_Transform
A034000 36.0762 -5+(1-3*x)*f(x) lgdegf
A034000 49.1948 -5/(-1+3*x) lgdegf
A034000 36.0762 1/(1-3*x)^(5/3) egf
A034000 10.0212 1/3*(-1+(1+2*x)^(1/2)+2*(1+2*x)^(1/2)*x)/(1+2*x)^(3/2) revegf
A034000 14.2406 {(-3*n-8)*a(n+1)+a(n+2),a(0)=1,a(1)=5} ogf
A034001 32.1653 -1/(-1+6*x-9*x^2) egf
A034001 11.6342 -11+(6-66*x+99*x^2)*f(x)+(45*x^2+5-30*x)*f(x)^2 egf
A034001 54.681 -6/(3*x-1) lgdegf
A034001 49.71 1/(3*x-1)^2 egf
A034001 60.7566 x/(1+3*x) revegf
A034001 14.3897 {(-3*n-9)*a(n+1)+a(n+2),a(0)=1,a(1)=6} ogf
A034007 37.7739 (x-1)^4/(2*x-1)^2 ogf
A034007 16.4655 -(1-4*x+6*x^2-4*x^3+x^4)/(-4*x^2-1+4*x) ogf
A034007 15.6623 -1+4*x-6*x^2+4*x^3-x^4+(4*x^2+1-4*x)*f(x) ogf
A034007 35.6753 4*x/(-1+2*x)/(x-1) lgdogf
A034007 10.3574 {-a(n+5)+4*a(n+4)-4*a(n+3),a(0)=1,a(1)=0,a(2)=2,a(3)=4,a(4)=9} ogf
A034008 33.9202 -(1-2*x+x^2)/(-1+2*x) ogf
A034008 44.5203 -(x-1)^2/(2*x-1) ogf
A034008 30.9706 -1+2*x-x^2+(1-2*x)*f(x) ogf
A034008 41.9015 2*x/(2*x-1)/(x-1) lgdogf
A034008 18.2647 {-a(n+3)+2*a(n+2),a(0)=1,a(1)=0,a(2)=1} ogf
A034009 13.6116 -1/(-1+8*x-26*x^2+44*x^3-41*x^4+20*x^5-4*x^6) ogf
A034009 23.5586 -4*(-2+3*x)/(-1+2*x)/(x-1) lgdogf
A034009 32.238 1/(2*x-1)^2/(x-1)^4 ogf
A034009 8.75033 {(-n-3)*a(n+3)+(14+3*n)*a(n+2)+(-14-2*n)*a(n+1),a(0)=1,a(1)=8,a(2)=38}
ogf
A034015 17.1533 1+(-1+5*x)*f(x)+8*x^2*f(x)^2+4*x^3*f(x)^3 ogf
A034015 41.3697 x/(x+1)/(2*x+1)^2 revogf
A034077 18.9533 (-26+17*x-8*x^2-16*x^3-32*x^4-64*x^5+127*x^6)/(x-1) ogf
A034077 9.86346 (9+16*x-1018*x^5+224*x^4+96*x^3+40*x^2+635*x^6)/(x-1)

/(127*x^6-64*x^5-32*x^4-16*x^3-8*x^2+17*x-26) lgdogf
A034077 18.5888 -(26-17*x+64*x^5-127*x^6+8*x^2+16*x^3+32*x^4)/(-1+x) ogf
A034106 21.6036 -(-26+41*x-17*x^2)/(3*x^2+1-3*x-x^3) ogf
A034106 31.1092 -(26-41*x+17*x^2)/(x-1)^3 ogf
A034106 19.4433 -(37-48*x+17*x^2)/(x-1)/(17*x^2-41*x+26) lgdogf
A034106 7.26851 731094-1152879*x+478023*x^2+(9217+25481*x-59945*x^2+28119*x^3)*f(x)
+(-4308*x^2-1436+4308*x+1436*x^3)*f(x)^2 ogf
A034106 14.1406 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=26,a(1)=37,a(2)=50} ogf
A034107 12.6484 -(-10+3*x+8*x^5-5*x^6-3*x^2-x^3-2*x^4)/(x^2+1-2*x-x^5+2*x^6-x^7) ogf
A034107 12.8492 -(10-3*x+3*x^2+x^3+2*x^4-8*x^5+5*x^6)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A034107 6.52821 -(17+20*x+8*x^5+36*x^4+30*x^3+23*x^2+5*x^10-6*x^9+2*x^7+15*x^6)/(x-1)
/(x^4+x^3+x^2+x+1)/(5*x^6-8*x^5+2*x^4+x^3+3*x^2-3*x+10) lgdogf
A034108 11.6755 -(-5-8*x-6*x^7+2*x^5+7*x^6+3*x^2-x^3-2*x^4)/(x^2+1-2*x-x^5+2*x^6-x^7) ogf
A034108 6.24501 -(18+20*x+5*x^10-6*x^9+2*x^7+15*x^6+2*x^5+41*x^4+30*x^3+23*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(6*x^7-7*x^6-2*x^5+2*x^4+x^3-3*x^2+8*x+5) lgdogf
A034108 11.8472 -(5+8*x-3*x^2+x^3+2*x^4-2*x^5-7*x^6+6*x^7)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A034109 12.4538 -(-11+3*x+10*x^5-6*x^6-2*x^2-x^3-3*x^4)/(x^2+1-2*x-x^5+2*x^6-x^7) ogf
A034109 12.6484 -(11-3*x+2*x^2+x^3+3*x^4-10*x^5+6*x^6)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A034109 6.22691 -(19+20*x+10*x^5+33*x^4+34*x^3+23*x^2+6*x^10-8*x^9+x^8+2*x^7+10*x^6)
/(x-1)/(x^4+x^3+x^2+x+1)/(6*x^6-10*x^5+3*x^4+x^3+2*x^2-3*x+11) lgdogf
A034110 13.2752 -(-2-2*x+x^5-x^6-2*x^2-2*x^3-2*x^4)/(x^2+1-2*x-x^5+2*x^6-x^7) ogf
A034110 13.4965 -(2+2*x+2*x^2+2*x^3+2*x^4-x^5+x^6)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A034110 6.74823 -(6+12*x+x^10+6*x^8+12*x^7+18*x^6+28*x^5+25*x^4+24*x^3+18*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^6-x^5+2*x^4+2*x^3+2*x^2+2*x+2) lgdogf
A034111 22.0443 -(-21+32*x-13*x^2)/(3*x^2+1-3*x-x^3) ogf
A034111 31.7438 -(21-32*x+13*x^2)/(x-1)^3 ogf
A034111 19.8399 -(31-38*x+13*x^2)/(x-1)/(13*x^2-32*x+21) lgdogf
A034111 9.5614 2898-4416*x+1794*x^2+(93+62*x-271*x^2+138*x^3)*f(x)
+(-33*x^2-11+33*x+11*x^3)*f(x)^2 ogf
A034111 14.429 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=21,a(1)=31,a(2)=43} ogf
A034112 13.0791 -(-7+x+5*x^5-3*x^6-3*x^2-x^3-2*x^4)/(x^2+1-2*x-x^5+2*x^6-x^7) ogf
A034112 6.23299 -(13+18*x+3*x^10-4*x^9+2*x^8+4*x^7+17*x^6+14*x^5+34*x^4+28*x^3+21*x^2)
/(x-1)/(x^4+x^3+x^2+x+1)/(3*x^6-5*x^5+2*x^4+x^3+3*x^2-x+7) lgdogf
A034112 13.2971 -(7-x+3*x^2+x^3+2*x^4-5*x^5+3*x^6)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A034113 12.7256 -(-3-8*x-5*x^7+7*x^6+2*x^2-x^3-2*x^4)/(x^2+1-2*x-x^5+2*x^6-x^7) ogf
A034113 6.21484 -(14+18*x+4*x^7+2*x^8-4*x^9+8*x^5+17*x^6+28*x^3+39*x^4+21*x^2+3*x^10)
/(x-1)/(x^4+x^3+x^2+x+1)/(5*x^7-7*x^6+2*x^4+x^3-2*x^2+8*x+3) lgdogf
A034113 12.9309 -(3+8*x-2*x^2+x^3+2*x^4-7*x^6+5*x^7)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A034114 13.1429 -(-8+x+7*x^5-4*x^6-2*x^2-x^3-3*x^4)/(x^2+1-2*x-x^5+2*x^6-x^7) ogf
A034114 6.2634 -(15+18*x+4*x^7+3*x^8-6*x^9+16*x^5+12*x^6+32*x^3+31*x^4+21*x^2+4*x^10)
/(x-1)/(x^4+x^3+x^2+x+1)/(4*x^6-7*x^5+3*x^4+x^3+2*x^2-x+8) lgdogf
A034114 13.3619 -(8-x+2*x^2+x^3+3*x^4-7*x^5+4*x^6)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A034115 11.3273 -(-35+22*x+34*x^5-25*x^6-2*x^2-2*x^3-2*x^4)/(x^2+1-2*x-x^5+2*x^6-x^7) ogf
A034115 11.4938 -(35-22*x+2*x^2+2*x^3+2*x^4-34*x^5+25*x^6)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A034115 5.92106 -(48+30*x-38*x^5+36*x^2+42*x^3+43*x^4-12*x^8-6*x^7+25*x^10-18*x^9)/(x-1)
/(x^4+x^3+x^2+x+1)/(25*x^6-34*x^5+2*x^4+2*x^3+2*x^2-22*x+35) lgdogf
A034126 25.3923 -(-9+8*x-7*x^2+2*x^3)/(x-1)^4 ogf
A034126 16.3639 -(9-8*x+7*x^2-2*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A034126 15.3412 -2*(-14+5*x+x^3-4*x^2)/(x-1)/(2*x^3-7*x^2+8*x-9) lgdogf
A034126 5.5786
-71649+63688*x-55727*x^2+15922*x^3+(-1543-23396*x+40374*x^2-29732*x^3+7961*x^4)*f(x)
+(1056-4224*x+6336*x^2-4224*x^3+1056*x^4)*f(x)^2 ogf
A034126 7.29085 {(534+377*n+55*n^2)*a(n+1)+(-294-337*n-74*n^2)*a(n+2)+(68*n+33+19*n^2)
*a(n+3),a(0)=9,a(1)=28,a(2)=65} ogf
A034131 6.47665 -(-16-38*x+x^9-3*x^8-6*x^7-34*x^6-59*x^5-81*x^4-82*x^3-66*x^2)/(x-1)
/(1+x)/(x^2+1)/(x^6-3*x^5-7*x^3-7*x^2-4*x-4) lgdogf
A034131 10.5128 -(-4-4*x-3*x^5+x^6-7*x^2-7*x^3)/(x^7+1-3*x-3*x^6+3*x^2+3*x^5-x^3-x^4) ogf
A034131 13.6865 -(-4-4*x-7*x^2-7*x^3-3*x^5+x^6)/(x^2+1)/(x+1)/(x-1)^4 ogf
A034136 10.8847 (x^4-x^3+x^2-x+1)*(x^2-x+1)*(x^4+1)*(x^4-x^2+1)*(x^2+1)^2*(x+1)^3 ogf
A034137 7.7748 (x^2-x+1)*(x^4-x^3+x^2-x+1)*(x^4+1)*(x^4-x^2+1)*(x^6-x^5+x^4-x^3+x^2-x+1)
(x^2+1)^2(x+1)^4 ogf
A034137 22.8228 1+x^2+x^4+x^6-x^7-x^9-x^11-x^13 ogf_with_Euler_Transform
A034138 7.06498 (x^6-x^5+x^4-x^3+x^2-x+1)*(x^4-x^3+x^2-x+1)*(x^2-x+1)*(x^4+1)*(x^4-x^2+1)
(x^8+1)(x^2+1)^2*(x+1)^4 ogf
A034138 21.8573 x^8/(x-1)-x^17/(x^2-1)-1/(x^2-1) ogf_with_Euler_Transform
A034139 20.985 -1/(x^2-1)+x^9/(x-1)-x^19/(x^2-1) ogf_with_Euler_Transform
A034140 19.9382 -1/(x^2-1)+x^10/(x-1)-x^21/(x^2-1) ogf_with_Euler_Transform
A034141 19.6681 -1/(x^2-1)+x^11/(x-1)-x^23/(x^2-1) ogf_with_Euler_Transform
A034146 13.7337 -(-1-x+x^16+x^17+x^18)/(-x^2+1+x+x^17-x^3-x^19) ogf_with_Euler_Transform
A034146 13.7337 -(-1-x+x^18+x^16+x^17)/(-x^2+1+x+x^17-x^3-x^19) ogf_with_Euler_Transform
A034147 13.9002 -(-1-x+x^17+x^18+x^19)/(-x^2+1+x+x^18-x^3-x^20) ogf_with_Euler_Transform
A034147 13.9002 -(-1-x+x^18+x^17+x^19)/(-x^2+1+x+x^18-x^3-x^20) ogf_with_Euler_Transform
A034148 13.6628 -(-1-x+x^18+x^19+x^20)/(-x^2+1+x+x^19-x^3-x^21) ogf_with_Euler_Transform

A034148 13.6628 -(-1-x+x^20+x^18+x^19)/(-x^2+1+x+x^19-x^3-x^21) ogf_with_Euler_Transform
A034149 13.7456 -(-1-x+x^19+x^20+x^21)/(-x^2+1+x+x^20-x^3-x^22) ogf_with_Euler_Transform
A034149 13.7456 -(-1-x+x^20+x^19+x^21)/(-x^2+1+x+x^20-x^3-x^22) ogf_with_Euler_Transform
A034150 14.5295 -(1+x-x^20-x^21-x^22)/(x^2-1-x-x^21+x^3+x^23) ogf_with_Euler_Transform
A034151 37.2372 1+x+x^2-x^5-x^6-x^7 ogf_with_Euler_Transform
A034152 13.3492 (x^2+1)*(x^6+x^3+1)*(x^4+1)*(1+x+x^2+x^4+x^3+x^5+x^6) ogf
A034152 37.2372 1+x+x^2-x^6-x^7-x^8 ogf_with_Euler_Transform
A034153 30.5861 (1/x^7-1)*(x^7+x^9+x^8) ogf_with_Euler_Transform
A034153 10.1954 (x+1)*(x^2+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)*(x^4+1)*(x^6+x^3+1) ogf
A034154 29.3207 (1/x^8-1)*(x^8+x^10+x^9) ogf_with_Euler_Transform
A034155 28.2364 (1/x^9-1)*(x^9+x^11+x^10) ogf_with_Euler_Transform
A034156 31.6936 1+x^2+x-x^10*(1+x^2+x) ogf_with_Euler_Transform
A034157 31.7884 1+x^2+x-(1+x^2+x)*x^11 ogf_with_Euler_Transform
A034158 31.3888 1+x^2+x-(1+x^2+x)*x^12 ogf_with_Euler_Transform
A034159 31.4775 1+x^2+x-(1+x^2+x)*x^13 ogf_with_Euler_Transform
A034164 12.5039 -1/2*(-1-3*x+(-(1+3*x)*(x-1))^(1/2))/(1+3*x)^2 revogf
A034164 8.10113 -1/9*(-18*x+81*x^2+1-(1-9*x)^(5/3)+3*(1-9*x)^(5/3)*x)/(1-9*x)^(5/3)/x^2
ogf
A034164 8.21686 -1/9*(81*x^2-18*x+1+3*(1-9*x)^(5/3)*x-(1-9*x)^(5/3))/(1-9*x)^(5/3)/x^2
ogf
A034164 9.58634 1-x+(-1+6*x-9*x^2)*f(x)+(-27*x^3+9*x^2)*f(x)^2-27*x^4*f(x)^3 ogf
A034164 12.7818 {(-9*n-24)*a(n+1)+(n+4)*a(n+2),a(0)=1,a(1)=5} ogf
A034171 10.2785 -1+(1-9*x)*f(x)+(3*x-27*x^2)*f(x)^2+(-27*x^3+3*x^2)*f(x)^3 ogf
A034171 15.2859 -1/3*(-1+(1-9*x)^(1/3))/(1-9*x)^(1/3)/x ogf
A034171 23.846 x*(1+3*x^2+3*x)/(1+3*x)^3 revogf
A034171 13.2478 {(-9*n-21)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=6} ogf
A034176 34.0104 -7+(1-4*x)*f(x) lgdegf
A034176 46.3779 -7/(-1+4*x) lgdegf
A034176 31.8848 1/(-4*x+1)^(7/4) egf
A034176 34.0104 1/(1-4*x)^(7/4) egf
A034176 9.44734 1/4*(-1+(1+3*x)^(1/3)+3*(1+3*x)^(1/3)*x)/(1+3*x)^(4/3) revegf
A034176 13.0809 {(-4*n-11)*a(n+1)+a(n+2),a(0)=1,a(1)=7} ogf
A034177 28.4961 -1/(-1+8*x-16*x^2) egf
A034177 10.686 -11+(6-88*x+176*x^2)*f(x)+(80*x^2+5-40*x)*f(x)^2 egf
A034177 46.6299 1/(4*x-1)^2 egf
A034177 56.9921 x/(1+4*x) revegf
A034177 13.152 {(-4*n-12)*a(n+1)+a(n+2),a(0)=1,a(1)=8} ogf
A034182 30.4748 (x+1)^2/(x-1)/(x^2+2*x-1) ogf
A034182 17.7179 -(-5+5*x+3*x^2+x^3)/(x-1)/(x+1)/(x^2+2*x-1) lgdogf
A034182 26.2713 -(1+2*x+x^2)/(-x^2-1+3*x-x^3) ogf
A034182 10.4366 4+8*x+4*x^2+(-83-146*x-83*x^2-4*x^3)*f(x)+(79-237*x+79*x^2+79*x^3)*f(x)^2
ogf
A034182 14.6513 {-a(n+3)+3*a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=15} ogf
A034184 4.89211 -(-1-5*x+x^7+9*x^5+2*x^6-x^8-14*x^4+11*x^3+6*x^2)
/(33*x^2+1-10*x+6*x^8+21*x^4-x^9-45*x^3-29*x^6+15*x^5+9*x^7) ogf
A034184 5.2796 -(1+5*x-6*x^2-11*x^3+14*x^4-9*x^5-2*x^6-x^7+x^8)/(x-1)/(x^2+2*x-1)
/(x^6-7*x^5+x^4+6*x^3-11*x^2+7*x-1) ogf
A034188 10.0582 (1+6*x+7*x^6+15*x^4+24*x^3+8*x^7+18*x^5+9*x^2)
/(3*x^2+1+x+x^8+6*x^4+3*x^3+3*x^6+3*x^5+x^7) lgdogf
A034188 22.079 1+x+3*x^2+3*x^3+6*x^4+3*x^5+3*x^6+x^7+x^8 ogf
A034188 6.70547 {(630+10697*n-4635*n^2+442*n^3)*a(n+1)+(-2664+1540*n-156*n^2+26*n^3)
*a(n+2)+(-5167*n+2454-669*n^2+442*n^3)*a(n+3),a(0)=1,a(1)=1,a(2)=3} ogf
A034198 21.4575 -(-1-x+x^3)/(x+1)/(x^2+x+1)/(x-1)^4 ogf
A034198 11.2091 -(-3-9*x-12*x^2-10*x^3+6*x^5+4*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^3-x-1)
lgdogf
A034198 19.2567 -(-x+x^4-x^2)/(1-2*x-2*x^6+x^3+x^4+x^7) ogf
A034214 7.55048 (1+4*x+14*x^6+24*x^5+8*x^7+25*x^4+20*x^3+9*x^8+12*x^2)/(x+1)
/(x^8+2*x^6+2*x^5+3*x^4+2*x^3+2*x^2+1) lgdogf
A034214 17.2081 (x+1)*(x^8+2*x^6+2*x^5+3*x^4+2*x^3+2*x^2+1) ogf
A034223 2.22831 (4/x^6+4/x^7+1/x^3+1)/(x+1)*x^7 ogf_with_Euler_Transform
A034255 12.4385 -1/4*(-1+(1-16*x)^(1/4))/(1-16*x)^(1/4)/x ogf
A034255 15.4539 x*(2*x+1)*(8*x^2+4*x+1)/(1+4*x)^4 revogf
A034255 10.8506 {(-16*n-36)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=10} ogf
A034256 19.3762 2+(16*x-1)^(1/4)*(-1)^(3/4) ogf
A034256 12.4561 {(4-16*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=4} ogf
A034262 16.5286 -(-2*x-2*x^3-2*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A034262 23.691 -(5+5*x+2*x^2)/(x-1)/(x^2+x+1) lgdogf
A034262 6.9003 164*x+164*x^2+164*x^3+(-82+478*x-342*x^2+478*x^3-82*x^4)*f(x)
+(-75+300*x-450*x^2+300*x^3-75*x^4)*f(x)^2 ogf
A034262 37.4069 2*(x^2+x+1)/(x-1)^4 ogf
A034262 9.35172 {(-3-n)*a(n+4)+5*a(n+3)+5*a(n+2)+(n+2)*a(n+1),a(0)=0,a(1)=2,a(2)=10,a(3)=
30} ogf
A034262 9.35172 {(-n-3)*a(n+4)+5*a(n+3)+5*a(n+2)+(n+2)*a(n+1),a(0)=0,a(1)=2,a(2)=10,a(3)=

30} ogf
A034263 51.8416 (1+3*x)/(x-1)^6 ogf
A034263 16.2005 -(1+3*x)/(-15*x^2-1+6*x+6*x^5-x^6+20*x^3-15*x^4) ogf
A034263 32.401 -3*(3+5*x)/(3*x+1)/(x-1) lgdogf
A034263 11.2699 {(n+3)*a(n+3)+(-5+2*n)*a(n+2)+(-18-3*n)*a(n+1),a(0)=1,a(1)=9,a(2)=39} ogf
A034264 28.4479 -(11+24*x)/(4*x+1)/(x-1) lgdogf
A034264 42.6719 -(4*x+1)/(x-1)^7 ogf
A034264 11.9781 -(x+4*x^2)/(-1+7*x-35*x^4-21*x^2-7*x^6+35*x^3+21*x^5+x^7) ogf
A034264 10.0405 {(-2-n)*a(n+3)+(8-3*n)*a(n+2)+(24+4*n)*a(n+1),a(0)=0,a(1)=1,a(2)=11} ogf
A034265 45.8028 (5*x+1)/(x-1)^8 ogf
A034265 11.0813 -(1+5*x)/(-28*x^2-1+8*x+56*x^5-28*x^6+56*x^3-70*x^4+8*x^7-x^8) ogf
A034265 28.6268 -(13+35*x)/(5*x+1)/(x-1) lgdogf
A034265 9.81489 {(n+3)*a(n+3)+(-5+4*n)*a(n+2)+(-40-5*n)*a(n+1),a(0)=1,a(1)=13,a(2)=76}
ogf
A034266 41.8808 -(1+6*x)/(x-1)^9 ogf
A034266 9.17935 -(x+6*x^2)/(-1+9*x-126*x^4-36*x^2-84*x^6+84*x^3-9*x^8+126*x^5+36*x^7+x^9)
ogf
A034266 26.8037 -3*(5+16*x)/(6*x+1)/(x-1) lgdogf
A034266 9.71149 {(-2-n)*a(n+3)+(10-5*n)*a(n+2)+(48+6*n)*a(n+1),a(0)=0,a(1)=1,a(2)=15} ogf
A034267 4.97328 {(-48-56*n-16*n^2)*a(n+1)+(144+116*n+20*n^2)*a(n+2)+(-296-138*n-16*n^2)
*a(n+3)+(54+27*n+3*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=7,a(3)=39} ogf
A034269 5.12283 {(-120-88*n-16*n^2)*a(n+1)+(-824-388*n-44*n^2)*a(n+2)+(-566-134*n-8*n^2)
*a(n+3)+(120+55*n+5*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=11,a(3)=76} ogf
A034270 5.29675 {(-462-286*n-44*n^2)*a(n+1)+(-1122-428*n-41*n^2)*a(n+2)+(-343-33*n+n^2)
*a(n+3)+(81+36*n+3*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=13,a(3)=99} ogf
A034271 4.68084 {(3360+1800*n+240*n^2)*a(n+1)+(4672+1428*n+116*n^2)*a(n+2)
+(780-62*n-16*n^2)*a(n+3)+(-210-91*n-7*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=15,a(3)=125} ogf
A034272 4.74803 {(4464+2108*n+248*n^2)*a(n+1)+(4228+1022*n+70*n^2)*a(n+2)
+(418-131*n-17*n^2)*a(n+3)+(-132-56*n-4*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=17,a(3)=154} ogf
A034273 4.72501 {(19800+8360*n+880*n^2)*a(n+1)+(13992+2620*n+148*n^2)*a(n+2)
+(842-546*n-56*n^2)*a(n+3)+(-324-135*n-9*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=19,a(3)=186} ogf
A034274 5.03579 {(-112-88*n-16*n^2)*a(n+1)+(284+156*n+20*n^2)*a(n+2)+(-182-78*n-8*n^2)
*a(n+3)+(11*n+28+n^2)*a(n+4),a(0)=5,a(1)=25,a(2)=119,a(3)=546} ogf
A034275 4.96855 {(80+72*n+16*n^2)*a(n+1)+(-224-136*n-20*n^2)*a(n+2)+(152+70*n+8*n^2)
*a(n+3)+(-10*n-24-n^2)*a(n+4),a(0)=3,a(1)=14,a(2)=65,a(3)=294} ogf
A034299 15.7782 -(-1-5*x+8*x^2)/(x-1)/(2*x-1)/(x+1) lgdogf
A034299 22.0895 -1/(-1+x+3*x^2-x^3-2*x^4) ogf
A034299 6.20491 -256+(-57-256*x-768*x^2+256*x^3+512*x^4)*f(x)
+(-939*x^2+313*x^3+313-313*x+626*x^4)*f(x)^2 ogf
A034299 24.0103 1/(2*x-1)/(x-1)/(x+1)^2 ogf
A034299 6.27542 {(-n-4)*a(n+4)+(7+2*n)*a(n+3)+(7+n)*a(n+2)+(-10-2*n)*a(n+1),a(0)=1,a(1)=
1,a(2)=4,a(3)=6} ogf
A034300 35.674 -8+(1-5*x)*f(x) lgdegf
A034300 53.511 -8/(5*x-1) lgdegf
A034300 35.674 1/(1-5*x)^(8/5) egf
A034300 9.90944 1/5*(-1+(1+3*x)^(2/3)+3*(1+3*x)^(2/3)*x)/(1+3*x)^(5/3) revegf
A034300 13.7208 {(-5*n-13)*a(n+1)+a(n+2),a(0)=1,a(1)=8} ogf
A034301 35.8588 -9+(1-5*x)*f(x) lgdegf
A034301 53.7882 -9/(5*x-1) lgdegf
A034301 35.8588 1/(1-5*x)^(9/5) egf
A034301 9.96079 1/5*(-1+(1+4*x)^(1/4)+4*(1+4*x)^(1/4)*x)/(1+4*x)^(5/4) revegf
A034301 13.7919 {(-5*n-14)*a(n+1)+a(n+2),a(0)=1,a(1)=9} ogf
A034320 36.0531 -(-1+x^24-x^26)/(1-x^2) ogf_with_Euler_Transform
A034323 35.3043 -7+(1-5*x)*f(x) lgdegf
A034323 52.9565 -7/(5*x-1) lgdegf
A034323 35.3043 1/(1-5*x)^(7/5) egf
A034323 7.15628 1/5*(-1+(1+2*x)^(1/2)+4*(1+2*x)^(1/2)*x+4*(1+2*x)^(1/2)*x^2)/(1+2*x)
^(5/2) revegf
A034323 13.5786 {(-5*n-12)*a(n+1)+a(n+2),a(0)=1,a(1)=7} ogf
A034324 30.0056 (1-2*x+x^2+6*x^3)/(x-1)^4 ogf
A034324 17.4451 -(-1+2*x-6*x^3-x^2)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A034324 7.01066 -109+218*x-109*x^2-654*x^3+(43-304*x+588*x^2-832*x^3+109*x^4)*f(x)
+(66-264*x+396*x^2-264*x^3+66*x^4)*f(x)^2 ogf
A034324 15.9604 -2*(1-2*x+10*x^2+3*x^3)/(x-1)/(6*x^3+x^2-2*x+1) lgdogf
A034324 7.1442 {(1086+857*n+157*n^2)*a(n+1)+(-684-1216*n-296*n^2)*a(n+2)
+(413*n-12+139*n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=3} ogf
A034325 28.8933 -1/(-1+10*x-25*x^2) egf
A034325 45.7477 -10/(-1+5*x) lgdegf
A034325 10.9795 -11+(6-110*x+275*x^2)*f(x)+(125*x^2+5-50*x)*f(x)^2 egf
A034325 49.9066 1/(5*x-1)^2 egf
A034325 60.997 x/(1+5*x) revegf
A034325 13.7243 {(-5*n-15)*a(n+1)+a(n+2),a(0)=1,a(1)=10} ogf
A034326 9.47719 -(1+2*x+3*x^2+4*x^3+5*x^4+6*x^5+7*x^6+8*x^7+9*x^8+10*x^9+11*x^10+12*x^11)

/(-1+x^12) ogf
A034332 3.85161 5+14*x+28*x^2+31*x^3 ogf_with_Euler_Transform
A034379 7.70222 -1/(-1+2*x-x^3-x^4+x^5-x^7+2*x^8-x^9-x^11+2*x^12-x^13+x^15-x^16-
x^17+2*x^19-x^20) ogf
A034379 10.2275 1/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^4+1)/(x+1)^2/(x-1)^6 ogf
A034379 41.592 2+x+x^2+x^4+x^7 ogf_with_Euler_Transform
A034385 29.9258 -4+(1-16*x)*f(x) lgdogf
A034385 39.901 -4/(-1+16*x) lgdogf
A034385 29.9258 1/(1-16*x)^(1/4) ogf
A034385 10.409 {(-n-2)*a(n+2)+(20+16*n)*a(n+1),a(0)=1,a(1)=4} ogf
A034429 5.39682 {(5540*n+16620)*a(n+3)+(58806+41591*n)*a(n+2)-60234*a(n+1),a(0)=5,a(1)=
22,a(2)=-7} lgdogf
A034430 27.2112 -(-2+3*x)/(2*x-1)/(-1+x) lgdegf
A034430 22.5196 -1+(1-4*x+5*x^2-2*x^3)*f(x)^2 egf
A034430 28.3943 -1/(-2*x+1)^(1/2)/(x-1) egf
A034430 9.7473 {(2*n^2+9*n+10)*a(n+1)+(-3*n-8)*a(n+2)+a(n+3),a(0)=1,a(1)=2,a(2)=7} ogf
A034432 5.11865 {(28812*n+86436)*a(n+3)+(214307+177983*n)*a(n+2)-394683*a(n+1),a(0)=
4,a(1)=59/3,a(2)=15} lgdogf
A034433 16.0848 -(-8-8*x-8*x^2-8*x^3-8*x^4-8*x^5-8*x^6-16*x^7)/(-1+x^8)
ogf_with_Euler_Transform
A034436 11.5981 -(-12-12*x-12*x^2-12*x^3-12*x^4-12*x^5-12*x^6-12*x^7-24*x^8)/(-1+x^9)
ogf_with_Euler_Transform
A034472 27.4814 -(-2+4*x)/(3*x^2+1-4*x) ogf
A034472 16.207 -2*(1-3*x+3*x^2)/(x-1)/(3*x-1)/(-1+2*x) lgdogf
A034472 26.3363 -2*(2*x-1)/(3*x-1)/(x-1) ogf
A034472 11.705 12-24*x+(20-28*x-18*x^2)*f(x)+(-39*x^2-13+52*x)*f(x)^2 ogf
A034472 16.6335 {a(n+2)-4*a(n+1)+3*a(n),a(0)=2,a(1)=4} ogf
A034474 25.9379 -(-2+6*x)/(5*x^2+1-6*x) ogf
A034474 15.6992 -(3-10*x+15*x^2)/(x-1)/(3*x-1)/(5*x-1) lgdogf
A034474 24.8571 -2*(3*x-1)/(5*x-1)/(x-1) ogf
A034474 9.77985 -86+258*x+(167-630*x+215*x^2)*f(x)+(-310*x^2-62+372*x)*f(x)^2 ogf
A034474 15.6992 {a(n+2)-6*a(n+1)+5*a(n),a(0)=2,a(1)=6} ogf
A034478 25.1315 -(-1+3*x)/(5*x^2+1-6*x) ogf
A034478 26.2738 -(3*x-1)/(5*x-1)/(x-1) ogf
A034478 15.2112 -(3-10*x+15*x^2)/(x-1)/(3*x-1)/(5*x-1) lgdogf
A034478 11.7964 1-3*x+(7-18*x-5*x^2)*f(x)+(-8+48*x-40*x^2)*f(x)^2 ogf
A034478 15.2112 {a(n+2)-6*a(n+1)+5*a(n),a(0)=1,a(1)=3} ogf
A034488 12.2497 -(4-36*x-72*x^3+94*x^2)/(-47*x^2-1+12*x-36*x^4+72*x^3) ogf
A034488 11.8122 -2*(-2+18*x-47*x^2+36*x^3)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1) ogf
A034491 24.7473 -(-2+8*x)/(7*x^2+1-8*x) ogf
A034491 8.13127 -1028+4112*x+(1540-8216*x+3598*x^2)*f(x)+(-3591*x^2-513+4104*x)*f(x)^2
ogf
A034491 14.5946 -2*(2-7*x+14*x^2)/(x-1)/(7*x-1)/(4*x-1) lgdogf
A034491 23.7162 -2*(4*x-1)/(7*x-1)/(x-1) ogf
A034491 14.9787 {a(n+2)-8*a(n+1)+7*a(n),a(0)=2,a(1)=8} ogf
A034494 23.9658 -(-1+4*x)/(7*x^2+1-8*x) ogf
A034494 25.0552 -(4*x-1)/(7*x-1)/(x-1) ogf
A034494 10.8081 -1+4*x+(10-44*x+7*x^2)*f(x)+(-9+72*x-63*x^2)*f(x)^2 ogf
A034494 13.4443 -2*(2-7*x+14*x^2)/(x-1)/(-1+7*x)/(-1+4*x) lgdogf
A034494 14.5056 {a(n+2)-8*a(n+1)+7*a(n),a(0)=1,a(1)=4} ogf
A034496 9.62201 -(-4+45*x-140*x^2+120*x^3)/(x-1)/(8*x-1)/(2*x-1)/(4*x-1) ogf
A034496 4.7266 -(15-280*x+7680*x^6-17920*x^5-8224*x^3+17040*x^4+2130*x^2)/(x-1)/(-1+4*x)
/(2*x-1)/(8*x-1)/(120*x^3-140*x^2+45*x-4) lgdogf
A034496 9.4532 -(4-45*x+140*x^2-120*x^3)/(-70*x^2-1+15*x-64*x^4+120*x^3) ogf
A034513 7.39984 -(13-156*x+750*x^2-1404*x^3+1053*x^4)/(x-1)/(-1+3*x)/(9*x-1)
/(39*x^2-26*x+3) lgdogf
A034513 14.0597 -(3-26*x+39*x^2)/(-39*x^2-1+13*x+27*x^3) ogf
A034513 14.7997 -(3-26*x+39*x^2)/(x-1)/(3*x-1)/(9*x-1) ogf
A034513 5.62388 1419-12298*x+18447*x^2+(-101+2925*x-13611*x^2+12771*x^3)*f(x)
+(-124+1612*x-4836*x^2+3348*x^3)*f(x)^2 ogf
A034513 9.37313 {-a(n+3)+13*a(n+2)-39*a(n+1)+27*a(n),a(0)=3,a(1)=13,a(2)=91} ogf
A034517 11.828 -(4-54*x+194*x^2-180*x^3)/(-97*x^2-1+18*x-100*x^4+180*x^3) ogf
A034517 11.828 -2*(-2+27*x-97*x^2+90*x^3)/(x-1)/(2*x-1)/(5*x-1)/(-1+10*x) ogf
A034524 20.8996 -(-2+12*x)/(11*x^2+1-12*x) ogf
A034524 13.2534 -2*(3-11*x+33*x^2)/(x-1)/(6*x-1)/(11*x-1) lgdogf
A034524 21.7356 -2*(6*x-1)/(11*x-1)/(x-1) ogf
A034524 7.05701 -8116+48696*x+(10708-88596*x+44638*x^2)*f(x)+(-36575*x^2-3325+39900*x)
*f(x)^2 ogf
A034524 13.2534 {a(n+2)-12*a(n+1)+11*a(n),a(0)=2,a(1)=12} ogf
A034583 12.6014 -(1+2*x+4*x^2+4*x^3+8*x^4+8*x^5+8*x^6+8*x^7)/(2*x^2-1)/(2*x^2+1)
/(2*x^2+2*x+1)/(2*x^2-2*x+1) ogf
A034584 16.7322 (1+x+x^3+x^7)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2 ogf
A034585 2.88914 -2*(1+x+x^2+x^3+2*x^4+4*x^5+8*x^6+8*x^7)/(2*x^2-1)/(2*x^2+1)

/(2*x^2+2*x+1)/(2*x^2-2*x+1) ogf
A034586 3.60179 (1+x^4+x^5+x^6)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2 ogf
A034610 21.3259 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A034611 21.3259 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A034612 21.5516 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A034613 21.6644 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A034614 24.6067 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A034615 24.6067 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A034616 24.8378 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A034617 24.7223 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A034618 23.9136 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A034622 5.12685 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A034628 3.07611 1+646380*x^4+(-2-646380*x^4)*f(x)+f(x)^2 ogf
A034634 7.76351 1-2*f(x)+f(x)^2 ogf
A034635 7.07211 -1-10171980*x^5+(3+20343960*x^5)*f(x)+(-10171980*x^5-3)*f(x)^2+f(x)^3 ogf
A034636 4.59816 543-49640*x+3863701296*x^5+(-1629+148920*x-7727402592*x^5)*f(x)
+(1629-148920*x+3863701296*x^5)*f(x)^2+(49640*x-543)*f(x)^3 ogf
A034637 4.62138 711-80180*x+3439564884*x^5+(-2133+240540*x-6879129768*x^5)*f(x)
+(2133-240540*x+3439564884*x^5)*f(x)^2+(80180*x-711)*f(x)^3 ogf
A034638 7.5196 -1-3193344*x^5+(3+6386688*x^5)*f(x)+(-3193344*x^5-3)*f(x)^2+f(x)^3 ogf
A034639 7.5196 -1-2045196*x^5+(3+4090392*x^5)*f(x)+(-2045196*x^5-3)*f(x)^2+f(x)^3 ogf
A034640 23.492 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A034641 23.7281 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A034642 23.6101 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A034643 20.4479 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A034644 20.3323 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A034645 20.5634 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A034646 23.1379 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A034647 23.1379 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A034648 23.2559 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A034649 23.2559 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A034650 23.374 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A034651 23.374 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A034652 9.23236 119421161244*x^8+(1-119421161244*x^8)*f(x)-2*f(x)^2+f(x)^3 ogf
A034653 9.51149 79328599020*x^8+(1-79328599020*x^8)*f(x)-2*f(x)^2+f(x)^3 ogf
A034654 9.51149 51816632472*x^8+(1-51816632472*x^8)*f(x)-2*f(x)^2+f(x)^3 ogf
A034655 9.51149 33269343840*x^8+(1-33269343840*x^8)*f(x)-2*f(x)^2+f(x)^3 ogf
A034656 9.51149 20990607300*x^8+(1-20990607300*x^8)*f(x)-2*f(x)^2+f(x)^3 ogf
A034657 9.51149 13010909796*x^8+(1-13010909796*x^8)*f(x)-2*f(x)^2+f(x)^3 ogf
A034658 39.6944 1-2*f(x)+f(x)^2 ogf
A034659 20.9263 -(-1+6*x)/(11*x^2+1-12*x) ogf
A034659 22.746 -(6*x-1)/(11*x-1)/(x-1) ogf
A034659 12.7599 -2*(3-11*x+33*x^2)/(x-1)/(6*x-1)/(11*x-1) lgdogf
A034659 9.17819 -7+42*x+(32-234*x+77*x^2)*f(x)+(-25+300*x-275*x^2)*f(x)^2 ogf
A034659 13.0789 {a(n+2)-12*a(n+1)+11*a(n),a(0)=1,a(1)=6} ogf
A034660 4.90145 -(-6+140*x+4032*x^5-6888*x^4+4200*x^3-1148*x^2)
/(287*x^2+1-28*x+3444*x^4-1400*x^3+1728*x^6-4032*x^5) ogf
A034660 5.21431 -2*(-3+70*x-574*x^2+2100*x^3-3444*x^4+2016*x^5)/(x-1)/(6*x-1)/(3*x-1)
/(2*x-1)/(12*x-1)/(4*x-1) ogf
A034661 4.71071 -(-6+195*x+12636*x^5-19188*x^4+9855*x^3-2132*x^2)
/(533*x^2+1-39*x+9594*x^4-3285*x^3+5832*x^6-12636*x^5) ogf
A034661 5.0542 -(-6+195*x-2132*x^2+9855*x^3-19188*x^4+12636*x^5)/(x-1)/(6*x-1)/(3*x-1)
/(9*x-1)/(2*x-1)/(18*x-1) ogf
A034662 5.45056 -(-6+210*x+16800*x^5-24360*x^4+11844*x^3-2436*x^2)
/(609*x^2+1-42*x+12180*x^4-3948*x^3+8000*x^6-16800*x^5) ogf
A034662 5.96155 -6*(-1+35*x-406*x^2+1974*x^3-4060*x^4+2800*x^5)/(x-1)/(4*x-1)/(20*x-1)
/(2*x-1)/(5*x-1)/(-1+10*x) ogf
A034663 8.50574 -(4-96*x-672*x^3+524*x^2)/(-262*x^2-1+32*x-441*x^4+672*x^3) ogf
A034663 8.50574 -4*(-1+24*x-131*x^2+168*x^3)/(x-1)/(3*x-1)/(7*x-1)/(21*x-1) ogf
A034665 4.58864 -(6-315*x-64512*x^5+83328*x^4-33480*x^3+5208*x^2)
/(-1302*x^2-1+63*x-41664*x^4+11160*x^3-32768*x^6+64512*x^5) ogf
A034665 4.95573 -3*(-2+105*x-1736*x^2+11160*x^3-27776*x^4+21504*x^5)/(x-1)/(4*x-1)
/(2*x-1)/(8*x-1)/(16*x-1)/(32*x-1) ogf
A034687 12.3076 -1/5*(-1+(1-25*x)^(1/5))/(1-25*x)^(1/5)/x ogf
A034687 11.7351 x*(50*x^2+125*x^3+1+125*x^4+10*x)/(5*x+1)^5 revogf
A034687 10.7364 {(-25*n-55)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=15} ogf
A034688 34.1756 -5+(1-25*x)*f(x) lgdogf
A034688 45.5675 -5/(-1+25*x) lgdogf
A034688 34.1756 1/(1-25*x)^(1/5) ogf
A034688 11.8872 {(-n-2)*a(n+2)+(30+25*n)*a(n+1),a(0)=1,a(1)=5} ogf
A034689 31.2328 -8+(1-6*x)*f(x) lgdegf
A034689 46.8493 -8/(6*x-1) lgdegf
A034689 31.2328 1/(1-6*x)^(4/3) egf

A034689 16.1549 1/3*x*(3+6*x+4*x^2)/(1+2*x)^3 revegf
A034689 12.0126 {(-6*n-14)*a(n+1)+a(n+2),a(0)=1,a(1)=8} ogf
A034720 31.9259 (1+12*x+7*x^2)/(x-1)^4 ogf
A034720 17.5592 -(1+12*x+7*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A034720 18.4834 -2*(8+25*x+7*x^2)/(x-1)/(7*x^2+12*x+1) lgdogf
A034720 7.24093 {(n+4)*a(n+4)+(17+11*n)*a(n+3)+(-60-5*n)*a(n+2)+(-21-7*n)*a(n+1),a(0)=
1,a(1)=16,a(2)=65,a(3)=168} ogf
A034721 25.5344 (1-2*x+15*x^2+6*x^3)/(x-1)^4 ogf
A034721 15.5427 -(1-2*x+6*x^3+15*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A034721 14.0189 -2*(1+12*x+3*x^3+24*x^2)/(x-1)/(6*x^3+15*x^2-2*x+1) lgdogf
A034721 6.11079 {(-23514-21507*n-4875*n^2)*a(n+1)+(-13260+2476*n+4370*n^2)*a(n+2)
+(2891*n+4128+505*n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=17} ogf
A034723 47.1201 -9/(6*x-1) lgdegf
A034723 13.8588 1+(-1+18*x-108*x^2+216*x^3)*f(x)^2 egf
A034723 31.4134 1/(1-6*x)^(3/2) egf
A034723 20.487 1/2*x*(2+3*x)/(1+3*x)^2 revegf
A034723 12.0821 {(-6*n-15)*a(n+1)+a(n+2),a(0)=1,a(1)=9} ogf
A034724 29.9578 -10+(1-6*x)*f(x) lgdegf
A034724 31.955 1/(1-6*x)^(5/3) egf
A034724 8.87639 1/6*(-1+(1+4*x)^(1/2)+4*(1+4*x)^(1/2)*x)/(1+4*x)^(3/2) revegf
A034724 11.9831 {(-6*n-16)*a(n+1)+a(n+2),a(0)=1,a(1)=10} ogf
A034787 30.2963 -11+(1-6*x)*f(x) lgdegf
A034787 40.3951 -11/(-1+6*x) lgdegf
A034787 30.2963 1/(1-6*x)^(11/6) egf
A034787 8.97668 1/6*(-1+(1+5*x)^(1/5)+5*(1+5*x)^(1/5)*x)/(1+5*x)^(6/5) revegf
A034787 12.1185 {(-6*n-17)*a(n+1)+a(n+2),a(0)=1,a(1)=11} ogf
A034788 26.0828 -1/(-1+12*x-36*x^2) egf
A034788 9.91146 -11+(6-132*x+396*x^2)*f(x)+(180*x^2+5-60*x)*f(x)^2 egf
A034788 45.0521 -12/(6*x-1) lgdegf
A034788 45.0521 1/(6*x-1)^2 egf
A034788 55.0637 x/(6*x+1) revegf
A034788 12.3893 {(-6*n-18)*a(n+1)+a(n+2),a(0)=1,a(1)=12} ogf
A034789 13.5248 -1/6*(-1+(1-36*x)^(1/6))/(1-36*x)^(1/6)/x ogf
A034789 11.3167 x*(3*x+1)*(12*x^2+6*x+1)*(36*x^2+6*x+1)/(6*x+1)^6 revogf
A034789 11.7983 {(-36*n-78)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=21} ogf
A034793 7.45945 (2-2*x+49*x^6+10*x^5+16*x^3-29*x^4+20*x^8-60*x^7)/(x-1)/(x+1)
/(4*x^7-11*x^6+11*x^5-6*x^4+2*x^3-2*x^2+2*x-1) lgdogf
A034793 13.5282 (x+1)*(4*x^7-11*x^6+11*x^5-6*x^4+2*x^3-2*x^2+2*x-1)/(x-1)^3 ogf
A034793 16.289 -(-1+x-7*x^7+4*x^8+5*x^5-4*x^4)/(3*x^2+1-3*x-x^3) ogf
A034803 15.6928 (-1+2*x^3-x^5+3*x^6-2*x^7+x^8)/(-1+3*x^3+x^6+x^9) ogf
A034803 15.6928 -(-1+x^8-2*x^7+3*x^6-x^5+2*x^3)/(1-3*x^3-x^6-x^9) ogf
A034804 14.8236 -(-x-x^7+2*x^6-2*x^5+2*x^4-2*x^3)/(1-3*x^3-x^6-x^9) ogf
A034804 16.8 -(x^2+1)*(x^4-2*x^3+x^2+1)/(-1+3*x^3+x^6+x^9) ogf
A034804 5.60001 -
x*(4-12*x^10-6*x^5+12*x^4-4*x^3+8*x^2-8*x^12+10*x^11+12*x^9+4*x^8-6*x^7+20*x^6+3*x^13+3*x
)/(x^2+1)/(x^4-2*x^3+x^2+1)/(x^9+x^6+3*x^3-1) lgdogf
A034827 75.7568 -2/(x-1)^5 ogf
A034827 84.1743 -5/(-1+x) lgdogf
A034827 17.6179 2*x^4+(-1+5*x-10*x^2+10*x^3-5*x^4+x^5)*f(x) ogf
A034827 20.4748 2*x^4/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A034827 12.0249 {(n-2)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=2} ogf
A034827 12.0249 {(n-2)*a(n+2)+(-n-2)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=2} ogf
A034828 33.314 (x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A034828 19.3686 -(3+10*x+4*x^3+7*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A034828 17.7202 -(x^2+x^3+x^4)/(-1+2*x+x^2-4*x^3-x^6+x^4+2*x^5) ogf
A034828 92.5388 3+2*x-x^2 ogf_with_Euler_Transform
A034828 6.03514 {(654+512*n+98*n^2)*a(n+1)+(2914+1511*n+163*n^2)*a(n+2)
+(826+206*n-98*n^2)*a(n+3)+(-674-663*n-163*n^2)*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=3} ogf
A034829 32.4966 -9+(1-7*x)*f(x) lgdegf
A034829 44.3135 -9/(-1+7*x) lgdegf
A034829 32.4966 1/(1-7*x)^(9/7) egf
A034829 5.13104 1/7*(-1+(1+2*x)^(1/2)+6*(1+2*x)^(1/2)*x+12*(1+2*x)^(1/2)*x^2+8*(1+2*x)
^(1/2)*x^3)/(1+2*x)^(7/2) revegf
A034829 12.4987 {(-7*n-16)*a(n+1)+a(n+2),a(0)=1,a(1)=9} ogf
A034830 30.9733 -10+(1-7*x)*f(x) lgdegf
A034830 41.2978 -10/(-1+7*x) lgdegf
A034830 30.9733 1/(1-7*x)^(10/7) egf
A034830 6.69693 1/7*(-1+(1+3*x)^(1/3)+6*(1+3*x)^(1/3)*x+9*(1+3*x)^(1/3)*x^2)/(1+3*x)
^(7/3) revegf
A034830 12.3893 {(-7*n-17)*a(n+1)+a(n+2),a(0)=1,a(1)=10} ogf
A034831 30.9733 -11+(1-7*x)*f(x) lgdegf
A034831 41.2978 -11/(-1+7*x) lgdegf
A034831 30.9733 1/(1-7*x)^(11/7) egf

A034831 9.17728 1/7*(-1+(1+4*x)^(3/4)+4*(1+4*x)^(3/4)*x)/(1+4*x)^(7/4) revegf
A034831 12.3893 {(-7*n-18)*a(n+1)+a(n+2),a(0)=1,a(1)=11} ogf
A034832 31.1426 -12+(1-7*x)*f(x) lgdegf
A034832 41.5234 -12/(-1+7*x) lgdegf
A034832 31.1426 1/(1-7*x)^(12/7) egf
A034832 9.22743 1/7*(-1+(1+5*x)^(2/5)+5*(1+5*x)^(2/5)*x)/(1+5*x)^(7/5) revegf
A034832 12.457 {(-7*n-19)*a(n+1)+a(n+2),a(0)=1,a(1)=12} ogf
A034833 31.3118 -13+(1-7*x)*f(x) lgdegf
A034833 31.3118 1/(1-7*x)^(13/7) egf
A034833 9.27758 1/7*(-1+6*(6*x+1)^(1/6)*x+(6*x+1)^(1/6))/(6*x+1)^(7/6) revegf
A034833 12.5247 {(-7*n-20)*a(n+1)+a(n+2),a(0)=1,a(1)=13} ogf
A034834 26.6529 -1/(-1+14*x-49*x^2) egf
A034834 10.1281 -11+(6-154*x+539*x^2)*f(x)+(245*x^2+5-70*x)*f(x)^2 egf
A034834 42.2004 -14/(-1+7*x) lgdegf
A034834 46.0369 1/(7*x-1)^2 egf
A034834 56.2673 x/(1+7*x) revegf
A034834 12.6601 {(-7*n-21)*a(n+1)+a(n+2),a(0)=1,a(1)=14} ogf
A034835 35.1772 -7+(1-49*x)*f(x) lgdogf
A034835 46.903 -7/(-1+49*x) lgdogf
A034835 35.1772 1/(1-49*x)^(1/7) ogf
A034835 12.2356 {(-n-2)*a(n+2)+(56+49*n)*a(n+1),a(0)=1,a(1)=7} ogf
A034840 8.7698
-(111+12*x+12*x^2+12*x^8-48*x^10+12*x^7+12*x^3+12*x^9+12*x^6+51*x^5+12*x^4)/(x^10-1+x-
x^11) ogf
A034856 48.1106 (x^2-x-1)/(x-1)^3 ogf
A034856 28.2027 -(-1-x+x^2)/(3*x^2+1-3*x-x^3) ogf
A034856 29.21 -(x-2)*(x+2)/(x-1)/(x^2-x-1) lgdogf
A034856 11.0524 -29-29*x+29*x^2+(34-82*x+82*x^2-29*x^3)*f(x)+(-15*x^2-5+15*x+5*x^3)*f(x)
^2 ogf
A034856 15.7285 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=8} ogf
A034857 20.4918 (-1+10*x-12*x^2+4*x^3)/(x-1)^4 ogf
A034857 12.8073 -(-1+10*x-12*x^2+4*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A034857 13.6612 -(1+2*x+2*x^4-4*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A034857 12.2951 -2*(3+3*x+2*x^3-6*x^2)/(x-1)/(4*x^3-12*x^2+10*x-1) lgdogf
A034857 5.79955 91-910*x+1092*x^2-364*x^3+(128-734*x+990*x^2-512*x^3+91*x^4)*f(x)
+(37+222*x^2+37*x^4-148*x-148*x^3)*f(x)^2 ogf
A034857 6.40367 {(-18-3*n+3*n^2)*a(n+1)+(-96-65*n-13*n^2)*a(n+2)+(47*n+51+10*n^2)
*a(n+3),a(0)=-1,a(1)=6,a(2)=18} ogf
A034858 15.6921 (-7-3*x+27*x^2-25*x^3+7*x^4)/(x-1)^5 ogf
A034858 8.82681 -(-38+42*x+7*x^4-22*x^3+6*x^2)/(x-1)/(7*x^4-25*x^3+27*x^2-3*x-7) lgdogf
A034858 9.26091 -(-7-3*x+7*x^4+27*x^2-25*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A034859 14.5105 (-1-5*x+2*x^2+7*x^3-7*x^5+3*x^6)/(x-1)^5 ogf
A034859 7.63711 (x^2-x-1)*(3*x^4-15*x^3+23*x^2-6*x-10)/(x-1)
/(3*x^6-7*x^5+7*x^3+2*x^2-5*x-1) lgdogf
A034859 8.92955 -(-1-5*x-7*x^5+3*x^6+2*x^2+7*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A034860 11.8725 -(-3-21*x)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) egf
A034860 27.7025 -3*(1+7*x)/(x-1)^5 egf
A034860 20.7769 -4*(3+7*x)/(7*x+1)/(x-1) lgdegf
A034860 5.73155 {(70+49*n+7*n^2)*a(n+1)+(42+13*n+2*n^2)*a(n+2)+(-2*n-6)*a(n+3),a(0)=
3,a(1)=36,a(2)=300} ogf
A034861 7.76325 (-8-144*x+16*x^7-560*x^4+336*x^5-112*x^6-448*x^2+560*x^3)/(x-1)^7 egf
A034861 7.88455 -(8-256*x-112*x^2)/(21*x^2+1-7*x+35*x^4-21*x^5+7*x^6-35*x^3-x^7) egf
A034861 12.6153 -5*(5+44*x+14*x^2)/(x-1)/(14*x^2+32*x-1) lgdegf
A034861 18.6893 -8*(-1+32*x+14*x^2)/(x-1)^7 egf
A034861 3.6303 {(1344+896*n+112*n^2)*a(n+1)+(-3104-1432*n-120*n^2)*a(n+2)
+(384+162*n+3*n^2)*a(n+3)+(-3*n-12)*a(n+4),a(0)=-8,a(1)=200,a(2)=3360,a(3)=43680} ogf
A034862 7.84123 (-4-172*x+12*x^7-420*x^4+252*x^5-84*x^6-364*x^2+420*x^3)/(x-1)^7 egf
A034862 8.09417 4*(-1-43*x-91*x^2+105*x^3-105*x^4+63*x^5-21*x^6+3*x^7)/(x-1)^7 egf
A034862 4.28922 {(20990*n+8688*n^2+898*n^3)*a(n)+(16296+9864*n+2677*n^2+309*n^3)*a(n+1)
+(-1103*n-970-309*n^2)*a(n+2),a(0)=4,a(1)=200} ogf
A034863 13.7864 (71*x^3+577*x^2+253*x-61)/(x-1)^8 egf
A034863 7.45824 -5*(-47+585*x+71*x^3+735*x^2)/(x-1)/(71*x^3+577*x^2+253*x-61) lgdegf
A034865 57.1847 -6/(x-1) lgdegf
A034865 24.0778 -60*(5*x+1)/(x-1)^7 egf
A034865 10.1662 -60*x/(-1+6*x+6*x^5-15*x^2+20*x^3-15*x^4-x^6) egf
A034865 9.14955 {(-12-8*n-n^2)*a(n+1)+(n+1)*a(n+2),a(0)=0,a(1)=60} ogf
A034866 5.51178 -(4+36*x+60*x^4-24*x^5+4*x^6+60*x^2-80*x^3)
/(-1+6*x+6*x^5-15*x^2+20*x^3-15*x^4-x^6) egf
A034866 8.16924 -15*(1+5*x)/(x-1)/(x^6-6*x^5+15*x^4-20*x^3+15*x^2+9*x+1) lgdegf
A034866 9.53078 4*(1+9*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6)/(x-1)^6 egf
A034866 4.44153 {(-125*n-25*n^2)*a(n)+(-78-7*n-4*n^2)*a(n+1)+(-25-7*n-n^2)*a(n+2)+(n+3)
*a(n+3),a(0)=4,a(1)=60,a(2)=720} ogf
A034887 13.2231 (1+x^4+x^7)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf

A034887 27.814 -(1+x^4+x^7)/(-1+x+x^10-x^11) ogf
A034888 13.0196 -(1+x^3+x^5+x^7+x^9+x^11+x^13+x^15+x^17+x^19)/(-1+x+x^21-x^22) ogf
A034896 13.2085 -(4-6*x-2*x^4+6*x^6-4*x^7+2*x^3-4*x^5+8*x^2+4*x^8)/(-x^3-1-x^6-x^9)
ogf_with_Euler_Transform
A034896 13.2085 -(4-6*x-4*x^7+8*x^2+2*x^3-2*x^4-4*x^5+4*x^8+6*x^6)/(-x^3-1-x^6-x^9)
ogf_with_Euler_Transform
A034899 85.03 2/(1-2*x) ogf_with_Euler_Transform
A034899 34.785 {a(n+1)-2*a(n),a(0)=2} ogf_with_Euler_Transform
A034904 12.5495 -1/7*(-1+(1-49*x)^(1/7))/(1-49*x)^(1/7)/x ogf
A034904 7.7959 x*(245*x^2+1715*x^3+1+7203*x^4+16807*x^5+16807*x^6+21*x)/(7*x+1)^7 revogf
A034904 10.7194 {(-49*n-105)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=28} ogf
A034908 31.1426 -10+(1-8*x)*f(x) lgdegf
A034908 45.2983 -10/(8*x-1) lgdegf
A034908 33.2187 1/(1-8*x)^(5/4) egf
A034908 16.0736 x*(x+1)*(1+2*x+2*x^2)/(1+2*x)^4 revegf
A034908 12.457 {(-8*n-18)*a(n+1)+a(n+2),a(0)=1,a(1)=10} ogf
A034909 26.7205 -11+(1-8*x)*f(x) lgdegf
A034909 35.6273 -11/(-1+8*x) lgdegf
A034909 26.7205 1/(1-8*x)^(11/8) egf
A034909 10.6882 {(-8*n-19)*a(n+1)+a(n+2),a(0)=1,a(1)=11} ogf
A034910 12.8072 -1+(1-24*x+192*x^2-512*x^3)*f(x)^2 egf
A034910 36.2871 -12/(-1+8*x) lgdegf
A034910 29.0297 1/(1-8*x)^(3/2) egf
A034910 22.9182 x*(1+2*x)/(1+4*x)^2 revegf
A034910 10.8861 {(-8*n-20)*a(n+1)+a(n+2),a(0)=1,a(1)=12} ogf
A034911 27.2153 -13+(1-8*x)*f(x) lgdegf
A034911 36.2871 -13/(-1+8*x) lgdegf
A034911 27.2153 1/(1-8*x)^(13/8) egf
A034911 8.06379 1/8*(-1+(1+5*x)^(3/5)+5*(1+5*x)^(3/5)*x)/(1+5*x)^(8/5) revegf
A034911 10.8861 {(-8*n-21)*a(n+1)+a(n+2),a(0)=1,a(1)=13} ogf
A034912 27.2153 -14+(1-8*x)*f(x) lgdegf
A034912 36.2871 -14/(-1+8*x) lgdegf
A034912 29.0297 1/(1-8*x)^(7/4) egf
A034912 8.06379 1/8*(-1+6*(6*x+1)^(1/3)*x+(6*x+1)^(1/3))/(6*x+1)^(4/3) revegf
A034912 10.8861 {(-8*n-22)*a(n+1)+a(n+2),a(0)=1,a(1)=14} ogf
A034933 13.2652 -(4-6*x-2*x^4+6*x^6-4*x^7+2*x^3-3*x^5+6*x^2+3*x^8)/(-x^3-1-x^6-x^9)
ogf_with_Euler_Transform
A034933 13.2652 -(4-6*x-4*x^7+6*x^2+2*x^3-2*x^4-3*x^5+3*x^8+6*x^6)/(-x^3-1-x^6-x^9)
ogf_with_Euler_Transform
A034942 14.1976 -1+2*x-x^2+(1-8*x+17*x^2-10*x^3)*f(x)+(x^3-5*x^4)*f(x)^2 ogf
A034942 14.1976 -1+2*x-x^2+(1-8*x-10*x^3+17*x^2)*f(x)+(x^3-5*x^4)*f(x)^2 ogf
A034942 7.71906 1/2*(4*(x-1)^(3/2)*x-(x-1)^(3/2)-2*(5*x-1)^(1/2)*x^2-(5*x-1)^(1/2)
+3*(5*x-1)^(1/2)*x)/(5*x-1)^(1/2)/x^3 ogf
A034942 6.26034 {(-30-25*n-5*n^2)*a(n+1)+(150+83*n+11*n^2)*a(n+2)+(-168-69*n-7*n^2)
*a(n+3)+(11*n+28+n^2)*a(n+4),a(0)=1,a(1)=6,a(2)=32,a(3)=163} ogf
A034943 22.4055 (2*x-1)/(-2*x^2-1+3*x+x^3) ogf
A034943 22.4055 -(2*x-1)/(2*x^2+1-3*x-x^3) ogf
A034943 12.664 -(x-1)*(4*x^2-3*x+1)/(2*x-1)/(x^3-2*x^2+3*x-1) lgdogf
A034943 10.5917 -1+2*x+(2-5*x+2*x^2-x^3)*f(x)+(-1+x^3+3*x-2*x^2)*f(x)^2 ogf
A034943 11.2027 {a(n+3)-3*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A034947 124.928 1/(1-x) ogf
A034948 12.233 -(x^11+x^7+x^5+x^9+x^3+x^13-9*x^21+x^20+x^19+x^17+x^15)/(-1+x^2-x^22+x^20)
ogf
A034949 9.01746 -(2-3*x+2*x^2-x^3+2*x^4-3*x^5+2*x^6-2*x^7+2*x^8-3*x^9+2*x^10-
x^11+2*x^12-3*x^13+2*x^14-3*x^15)/(-1+x^16) ogf_with_Euler_Transform
A034950 20.2842 -(-2+3*x-2*x^2+2*x^3-2*x^4+3*x^5-2*x^6+3*x^7)/(1-x^8)
ogf_with_Euler_Transform
A034951 23.1987 -(2-x+2*x^2-5*x^3+2*x^4-x^5+2*x^6-4*x^7)/(-1+x^8)
ogf_with_Euler_Transform
A034952 28.6641 -(-2-2*x-2*x^2-6*x^3)/(-1+x^4) ogf_with_Euler_Transform
A034952 18.694 {-a(n+4)+a(n),a(0)=-2,a(1)=-2,a(2)=-2,a(3)=-6} ogf_with_Euler_Transform
A034967 39.8829 -20/(-1+10*x) lgdogf
A034967 20.7391 4/5*x/(3+(9+8*x)^(1/2))^2 revogf
A034967 19.2029 45*x+(-1+20*x-100*x^2)*f(x) ogf
A034967 24.6894 45*x/(1-20*x+100*x^2) ogf
A034967 37.0341 45/(-1+10*x)^2 ogf
A034967 12.3447 {a(n+2)-20*a(n+1)+100*a(n),a(0)=0,a(1)=45} ogf
A034975 27.5452 -15+(1-8*x)*f(x) lgdegf
A034975 36.7269 -15/(-1+8*x) lgdegf
A034975 27.5452 1/(1-8*x)^(15/8) egf
A034975 8.16154 1/8*(-1+(1+7*x)^(1/7)+7*(1+7*x)^(1/7)*x)/(1+7*x)^(8/7) revegf
A034975 11.0181 {(-8*n-23)*a(n+1)+a(n+2),a(0)=1,a(1)=15} ogf
A034976 23.1959 -1/(-1+16*x-64*x^2) egf

A034976 8.81446 -11+(6-176*x+704*x^2)*f(x)+(320*x^2+5-80*x)*f(x)^2 egf
A034976 36.7269 -16/(-1+8*x) lgdegf
A034976 40.0657 1/(8*x-1)^2 egf
A034976 48.9692 x/(1+8*x) revegf
A034976 11.0181 {(-8*n-24)*a(n+1)+a(n+2),a(0)=1,a(1)=16} ogf
A034977 11.1854 64+(-16+1024*x)*f(x)+(4096*x^2+1-128*x)*f(x)^2 lgdogf
A034996 11.2643 -1/8*(-1+(1-64*x)^(1/8))/(1-64*x)^(1/8)/x ogf
A034996 6.69327 x*(4*x+1)*(32*x^2+8*x+1)*(2048*x^4+1024*x^3+192*x^2+16*x+1)/(1+8*x)^8
revogf
A034996 9.62157 {(-64*n-136)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=36} ogf
A034998 72.4248 -8/(1+x) ogf_with_Euler_Transform
A034998 72.4248 -8/(x+1) ogf_with_Euler_Transform
A034998 27.5904 {a(n+1)+a(n),a(0)=-8} ogf_with_Euler_Transform
A034999 15.9317 -(-1-3*x+(1+2*x+2*x^2)^(1/2))/(4+7*x) revogf
A034999 25.6292 -(-2+4*x)/(7*x^2+1-6*x) ogf
A034999 24.5613 -2*(2*x-1)/(1-6*x+7*x^2) ogf
A034999 15.1147 -2*(2-7*x+7*x^2)/(-1+2*x)/(7*x^2-6*x+1) lgdogf
A034999 9.0688 316-632*x+(196+240*x-1106*x^2)*f(x)+(-1239*x^2-177+1062*x)*f(x)^2 ogf
A034999 15.5124 {a(n+2)-6*a(n+1)+7*a(n),a(0)=2,a(1)=8} ogf
A035005 18.3891 -(-12*x-8*x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A035005 29.1161 -2*(7+3*x)/(2*x+3)/(x-1) lgdogf
A035005 5.10063
-7646712*x-5097808*x^2+(637226-3420404*x+3242356*x^2-2548904*x^3+637226*x^4)*f(x)
+(72625*x^4+72625-290500*x-290500*x^3+435750*x^2)*f(x)^2 ogf
A035005 41.1051 4*(3+2*x)/(x-1)^4 ogf
A035005 9.98266 {(6+3*n)*a(n+3)+(-15-n)*a(n+2)+(-2*n-6)*a(n+1),a(0)=0,a(1)=12,a(2)=56}
ogf
A035005 9.98266 {(6+3*n)*a(n+3)+(-15-n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=0,a(1)=12,a(2)=56}
ogf
A035006 19.3677 -(-8*x-4*x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A035006 35.8303 -3*(x+3)/(x+2)/(x-1) lgdogf
A035006 5.73284 -319024*x-159512*x^2+(39878-217616*x+210216*x^2-159512*x^3+39878*x^4)
*f(x)+(7263-29052*x+7263*x^4+43578*x^2-29052*x^3)*f(x)^2 ogf
A035006 47.7737 4*(x+2)/(x-1)^4 ogf
A035006 10.6956 {(2*n+4)*a(n+3)+(-10-n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=8,a(2)=36} ogf
A035006 10.6956 {(4+2*n)*a(n+3)+(-10-n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=8,a(2)=36} ogf
A035007 9.30912 -(3*x+5)/(-1+x)/(x+1) lgdogf
A035007 5.28355 -(4*x+4*x^2)/(-1+4*x-x^4-6*x^2+4*x^3) ogf
A035007 13.0328 4*(x+1)/(x-1)^4 ogf
A035007 1.7935 7172*x+7172*x^2+(-1793+9316*x-8614*x^2+7172*x^3-1793*x^4)*f(x)
+(-536*x^4-536+2144*x+2144*x^3-3216*x^2)*f(x)^2 ogf
A035007 3.31342 {(n+2)*a(n+3)-5*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=4,a(2)=20} ogf
A035008 67.9576 -16/(x-1)^3 ogf
A035008 93.4417 -3/(x-1) lgdogf
A035008 26.6976 16*x+(-1+3*x-3*x^2+x^3)*f(x) ogf
A035008 33.9788 16*x/(1-3*x+3*x^2-x^3) ogf
A035008 13.8432 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=16,a(2)=48} ogf
A035011 6.83401 -1/2*((1-6*x+x^2)^(1/2)*x-(1-6*x+x^2)^(1/2)+1-4*x+x^2)/x^2/(x-1) ogf
A035011 9.30588 -x+(1-5*x+5*x^2-x^3)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A035011 3.90515 {(-2*n^2-5*n)*a(n)+(14*n^2+53*n+48)*a(n+1)+(-14*n^2-59*n-60)*a(n+2)
+(2*n^2+11*n+12)*a(n+3),a(0)=0,a(1)=1,a(2)=5} ogf
A035012 27.2153 -11+(1-9*x)*f(x) lgdegf
A035012 36.2871 -11/(-1+9*x) lgdegf
A035012 27.2153 1/(1-9*x)^(11/9) egf
A035012 10.8861 {(-9*n-20)*a(n+1)+a(n+2),a(0)=1,a(1)=11} ogf
A035013 27.2153 -12+(1-9*x)*f(x) lgdegf
A035013 36.2871 -12/(-1+9*x) lgdegf
A035013 29.0297 1/(1-9*x)^(4/3) egf
A035013 17.4178 x*(1+3*x+3*x^2)/(1+3*x)^3 revegf
A035013 10.8861 {(-9*n-21)*a(n+1)+a(n+2),a(0)=1,a(1)=12} ogf
A035016 40.6459 -(-16-8*x)/(-1+x^2) ogf_with_Euler_Transform
A035016 42.904 -(-16-8*x)/(x^2-1) ogf_with_Euler_Transform
A035016 24.912 {-a(n+2)+a(n),a(0)=-16,a(1)=-8} ogf_with_Euler_Transform
A035017 27.3802 -13+(1-9*x)*f(x) lgdegf
A035017 36.507 -13/(-1+9*x) lgdegf
A035017 27.3802 1/(1-9*x)^(13/9) egf
A035017 5.84112 1/9*(-1+(1+4*x)^(1/4)+8*(1+4*x)^(1/4)*x+16*(1+4*x)^(1/4)*x^2)/(1+4*x)
^(9/4) revegf
A035017 10.9521 {(-9*n-22)*a(n+1)+a(n+2),a(0)=1,a(1)=13} ogf
A035018 27.5452 -14+(1-9*x)*f(x) lgdegf
A035018 36.7269 -14/(-1+9*x) lgdegf
A035018 27.5452 1/(1-9*x)^(14/9) egf
A035018 8.16154 1/9*(-1+(1+5*x)^(4/5)+5*(1+5*x)^(4/5)*x)/(1+5*x)^(9/5) revegf

A035018 11.0181 {(-9*n-23)*a(n+1)+a(n+2),a(0)=1,a(1)=14} ogf
A035020 27.8751 -15+(1-9*x)*f(x) lgdegf
A035020 37.1668 -15/(-1+9*x) lgdegf
A035020 29.7334 1/(1-9*x)^(5/3) egf
A035020 8.25928 1/9*(-1+6*(6*x+1)^(1/2)*x+(6*x+1)^(1/2))/(6*x+1)^(3/2) revegf
A035020 11.15 {(-9*n-24)*a(n+1)+a(n+2),a(0)=1,a(1)=15} ogf
A035021 28.205 -16+(1-9*x)*f(x) lgdegf
A035021 37.6066 -16/(-1+9*x) lgdegf
A035021 28.205 1/(1-9*x)^(16/9) egf
A035021 8.35702 1/9*(-1+(1+7*x)^(2/7)+7*(1+7*x)^(2/7)*x)/(1+7*x)^(9/7) revegf
A035021 11.282 {(-9*n-25)*a(n+1)+a(n+2),a(0)=1,a(1)=16} ogf
A035022 28.6998 -17+(1-9*x)*f(x) lgdegf
A035022 41.7451 -17/(9*x-1) lgdegf
A035022 28.6998 1/(1-9*x)^(17/9) egf
A035022 8.50364 1/9*(-1+(1+8*x)^(1/8)+8*(1+8*x)^(1/8)*x)/(1+8*x)^(9/8) revegf
A035022 11.4799 {(-9*n-26)*a(n+1)+a(n+2),a(0)=1,a(1)=17} ogf
A035023 24.1682 -1/(-1+18*x-81*x^2) egf
A035023 9.18393 -11+(6-198*x+891*x^2)*f(x)+(405*x^2+5-90*x)*f(x)^2 egf
A035023 41.7451 -18/(9*x-1) lgdegf
A035023 41.7451 1/(9*x-1)^2 egf
A035023 51.0218 x/(1+9*x) revegf
A035023 11.4799 {(-9*n-27)*a(n+1)+a(n+2),a(0)=1,a(1)=18} ogf
A035024 28.5348 -9+(1-81*x)*f(x) lgdogf
A035024 38.0464 -9/(-1+81*x) lgdogf
A035024 28.5348 1/(1-81*x)^(1/9) ogf
A035024 9.92516 {(-n-2)*a(n+2)+(90+81*n)*a(n+1),a(0)=1,a(1)=9} ogf
A035028 9.48791 -1/2*(-x^2-1+2*x+(1-6*x+x^2)^(1/2)*x+(1-6*x+x^2)^(1/2))/(1-6*x+x^2)^(1/2)
/x^2 ogf
A035028 14.9096 4+(-1+5*x+5*x^2-x^3)*f(x)+(-x^4-x^2+6*x^3)*f(x)^2 ogf
A035028 7.77201 {(n+2)*a(n+1)+(-7*n-20)*a(n+2)+(7*n+36)*a(n+3)+(-n-6)*a(n+4),a(0)=4,a(1)=
20,a(2)=104,a(3)=552} ogf
A035029 10.4867 -1+(1-5*x+x^3-5*x^2)*f(x)+(-24*x^3+4*x^4+4*x^2)*f(x)^2 ogf
A035029 10.4867 -1+(1-5*x-5*x^2+x^3)*f(x)+(-24*x^3+4*x^4+4*x^2)*f(x)^2 ogf
A035029 7.3543 -1/8*(-x^2-1+2*x+(1-6*x+x^2)^(1/2)*x+(1-6*x+x^2)^(1/2))/(1-6*x+x^2)^(1/2)
/x^2 ogf
A035029 6.15523 {(n+2)*a(n+1)+(-7*n-20)*a(n+2)+(7*n+36)*a(n+3)+(-n-6)*a(n+4),a(0)=1,a(1)=
5,a(2)=26,a(3)=138} ogf
A035038 44.4419 -1/(2*x-1)/(x-1)^6 ogf
A035038 31.9981 -2*(-4+7*x)/(2*x-1)/(x-1) lgdogf
A035038 15.3837 x^6/(1-8*x+27*x^2-50*x^3+55*x^4-36*x^5+13*x^6-2*x^7) ogf
A035038 8.42057 {(-2*n-4)*a(n+1)+(3*n-4)*a(n+2)+(-n+3)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=
0,a(4)=0,a(5)=0,a(6)=1} ogf
A035039 25.7851 -(-9+16*x)/(-1+2*x)/(x-1) lgdogf
A035039 37.9193 1/(2*x-1)/(x-1)^7 ogf
A035039 10.7438 x^7/(1-9*x+35*x^2-77*x^3+105*x^4-91*x^5+49*x^6-15*x^7+2*x^8) ogf
A035039 6.31988 {(-2*n-4)*a(n+1)+(3*n-6)*a(n+2)+(-n+4)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=
0,a(4)=0,a(5)=0,a(6)=0,a(7)=1} ogf
A035040 37.6846 -1/(2*x-1)/(x-1)^8 ogf
A035040 26.0893 -2*(-5+9*x)/(-1+2*x)/(x-1) lgdogf
A035040 9.55384 x^8/(1-10*x+44*x^2-112*x^3+182*x^4-196*x^5+140*x^6-64*x^7+17*x^8-2*x^9)
ogf
A035040 6.22315 {(-2*n-4)*a(n+1)+(3*n-8)*a(n+2)+(-n+5)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=
0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=1} ogf
A035040 16.9581 {a(n+2)-3*a(n+1)+2*a(n),a(0)=10,a(1)=12} lgdogf
A035041 28.493 -(-11+20*x)/(2*x-1)/(x-1) lgdogf
A035041 41.9015 1/(2*x-1)/(x-1)^9 ogf
A035041 6.08825 {(-2*n-4)*a(n+1)+(3*n-10)*a(n+2)+(-n+6)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=
0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=1} ogf
A035041 17.8081 {a(n+2)-3*a(n+1)+2*a(n),a(0)=11,a(1)=13} lgdogf
A035042 36.934 -1/(2*x-1)/(x-1)^10 ogf
A035042 26.9902 -2*(-6+11*x)/(2*x-1)/(x-1) lgdogf
A035042 7.71149
x^10/(1-12*x+65*x^2-210*x^3+450*x^4-672*x^5+714*x^6-540*x^7+285*x^8-100*x^9+21*x^10-2*x^1
1) ogf
A035042 17.5436 {a(n+2)-3*a(n+1)+2*a(n),a(0)=12,a(1)=14} lgdogf
A035045 15.8937 -1-2*x-x^2+(-3*x^2+1-2*x)*f(x)+(-3*x^4+x^3)*f(x)^2 ogf
A035045 6.51379 {(-18-15*n-3*n^2)*a(n+1)+(-78-41*n-5*n^2)*a(n+2)+(-52-15*n-n^2)*a(n+3)
+(11*n+28+n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=12,a(3)=35} ogf
A035097 5.81222 (27*x^2+9*x+1)*(177147*x^6+118098*x^5+32805*x^4+5103*x^3+486*x^2+27*x+1)
*x/(9*x+1)^9 revogf
A035097 11.908 -1/9*(-1+(1-81*x)^(1/9))/(1-81*x)^(1/9)/x ogf
A035097 10.1714 {(-81*n-171)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=45} ogf
A035101 9.10467 -2*x+(2-8*x+8*x^2)*f(x)+(-1+8*x-16*x^4-24*x^2+32*x^3)*f(x)^2 egf

A035101 7.9171 {(4*n^2+22*n+30)*a(n+1)+(-4*n-13)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=9} ogf
A035104 25.171 (-1-2*x-x^2+3*x^3)/(x+1)/(x-1)^3 ogf
A035104 14.1311 -(-4-10*x+3*x^4+4*x^3+x^2)/(-1+x)/(x+1)/(3*x^3-x^2-2*x-1) lgdogf
A035104 21.7695 -(1+2*x-3*x^3+x^2)/(-1+2*x+x^4-2*x^3) ogf
A035104 6.29276
-69927-139854*x-69927*x^2+209781*x^3+(70945-137818*x+1018*x^2+136800*x^3-69927*x^4)*f(x)
+(-1018-2036*x^3+2036*x+1018*x^4)*f(x)^2 ogf
A035104 5.51694 {(-4752-2980*n-302*n^2)*a(n+1)+(-3032+403*n+199*n^2)*a(n+2)
+(2468+2774*n+302*n^2)*a(n+3)+(-609*n+748-199*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=9,a(3)=13}
ogf
A035106 24.8709 (x^2-x+1)*(x^2-x-1)/(x+1)/(x-1)^3 ogf
A035106 22.1821 -(-1+x^4-2*x^3+x^2)/(2*x^3+1-2*x-x^4) ogf
A035106 16.0929 -2*(-1-x-2*x^2+x^3)/(x-1)/(x+1)/(x^2-x+1)/(x^2-x-1) lgdogf
A035106 8.04646 324-324*x^2+648*x^3-324*x^4+(-419+648*x+95*x^2-838*x^3+419*x^4)*f(x)
+(-95*x^4+95-190*x+190*x^3)*f(x)^2 ogf
A035106 6.78297 {(-13*n-3*n^2)*a(n)+(39*n+27+13*n^2+n^3)*a(n+1)+(12+23*n+5*n^2)*a(n+2)
+(-29*n-15-11*n^2-n^3)*a(n+3),a(0)=1,a(1)=2,a(2)=3} ogf
A035107 25.7278 (3-4*x^2+2*x^3)/(x+1)/(x-1)^4 ogf
A035107 15.8746 -(-3-2*x^3+4*x^2)/(x^5+1-3*x+2*x^2+2*x^3-3*x^4) ogf
A035107 13.8168 -(9+7*x+4*x^4-6*x^3-6*x^2)/(x-1)/(x+1)/(2*x^3-4*x^2+3) lgdogf
A035118 74.8932 72/(-1+x) ogf_with_Euler_Transform
A035118 84.2549 72/(x-1) ogf_with_Euler_Transform
A035118 29.3061 {-a(n+1)+a(n),a(0)=-72} ogf_with_Euler_Transform
A035119 5.97343 {(-60-74*n-30*n^2-4*n^3)*a(n+1)+(18+19*n+4*n^2)*a(n+2)+(-1-n)
*a(n+3),a(0)=0,a(1)=0,a(2)=1} ogf
A035150 68.7266 96/(-1+x) ogf_with_Euler_Transform
A035150 77.3174 96/(x-1) ogf_with_Euler_Transform
A035150 26.893 {-a(n+1)+a(n),a(0)=-96} ogf_with_Euler_Transform
A035162 26.2886 -(1-x+x^2-x^3+x^4-x^5+2*x^6)/(-1-x^7) ogf_with_Euler_Transform
A035174 3.41077
-(10297+247128*x+33413566464*x^4+2851291004928*x^5+31181999439872*x^6+1248950784*x^3+3095
1360*x^2)/(-10297+5839443978092544*x^7-15794176*x^2+508485795840*x^5) ogf
A035174 25.662 -1/(-1-24*x-2048*x^2) ogf
A035174 8.554 -64+(119+1536*x+131072*x^2)*f(x)+(-55-1320*x-112640*x^2)*f(x)^2 ogf
A035174 17.9634 -8*(3+512*x)/(2048*x^2+1+24*x) lgdogf
A035174 28.3633 1/(1+24*x+2048*x^2) ogf
A035174 11.9756 {-a(n+2)-24*a(n+1)-2048*a(n),a(0)=1,a(1)=-24} ogf
A035190 60.914 120/(-1+x) ogf_with_Euler_Transform
A035190 67.6822 120/(x-1) ogf_with_Euler_Transform
A035190 25.3808 {-a(n+1)+a(n),a(0)=-120} ogf_with_Euler_Transform
A035265 25.9249 -12+(1-10*x)*f(x) lgdegf
A035265 33.9018 -12/(-1+10*x) lgdegf
A035265 27.5452 1/(1-10*x)^(6/5) egf
A035265 9.79384 1/5*x*(5+16*x^4+20*x+40*x^2+40*x^3)/(1+2*x)^5 revegf
A035265 10.7493 {(-10*n-22)*a(n+1)+a(n+2),a(0)=1,a(1)=12} ogf
A035272 26.2354 -13+(1-10*x)*f(x) lgdegf
A035272 34.3078 -13/(-1+10*x) lgdegf
A035272 24.7778 1/(1-10*x)^(13/10) egf
A035272 10.8781 {(-10*n-23)*a(n+1)+a(n+2),a(0)=1,a(1)=13} ogf
A035273 27.0116 -14+(1-10*x)*f(x) lgdegf
A035273 35.3228 -14/(-1+10*x) lgdegf
A035273 28.6998 1/(1-10*x)^(7/5) egf
A035273 6.04206 1/10*(-1+(1+4*x)^(1/2)+8*(1+4*x)^(1/2)*x+16*(1+4*x)^(1/2)*x^2)/(1+4*x)
^(5/2) revegf
A035273 11.1999 {(-10*n-24)*a(n+1)+a(n+2),a(0)=1,a(1)=14} ogf
A035274 13.1199 -1+(1-30*x+300*x^2-1000*x^3)*f(x)^2 egf
A035274 35.3228 -15/(-1+10*x) lgdegf
A035274 28.6998 1/(1-10*x)^(3/2) egf
A035274 19.9651 1/2*x*(2+5*x)/(1+5*x)^2 revegf
A035274 11.1999 {(-10*n-25)*a(n+1)+a(n+2),a(0)=1,a(1)=15} ogf
A035275 27.0116 -16+(1-10*x)*f(x) lgdegf
A035275 35.3228 -16/(-1+10*x) lgdegf
A035275 28.6998 1/(1-10*x)^(8/5) egf
A035275 8.34903 1/10*(-1+6*(6*x+1)^(2/3)*x+(6*x+1)^(2/3))/(6*x+1)^(5/3) revegf
A035275 11.1999 {(-10*n-26)*a(n+1)+a(n+2),a(0)=1,a(1)=16} ogf
A035276 27.0116 -17+(1-10*x)*f(x) lgdegf
A035276 35.3228 -17/(-1+10*x) lgdegf
A035276 25.5109 1/(1-10*x)^(17/10) egf
A035276 8.19994 1/10*(-1+(1+7*x)^(3/7)+7*(1+7*x)^(3/7)*x)/(1+7*x)^(10/7) revegf
A035276 11.1999 {(-10*n-27)*a(n+1)+a(n+2),a(0)=1,a(1)=17} ogf
A035277 27.0116 -18+(1-10*x)*f(x) lgdegf
A035277 35.3228 -18/(-1+10*x) lgdegf
A035277 28.6998 1/(1-10*x)^(9/5) egf

A035277 8.34903 1/10*(-1+(1+8*x)^(1/4)+8*(1+8*x)^(1/4)*x)/(1+8*x)^(5/4) revegf
A035277 11.1999 {(-10*n-28)*a(n+1)+a(n+2),a(0)=1,a(1)=18} ogf
A035278 27.1668 -19+(1-10*x)*f(x) lgdegf
A035278 35.5258 -19/(-1+10*x) lgdegf
A035278 25.6575 1/(1-10*x)^(19/10) egf
A035278 8.24706 1/10*(-1+9*(9*x+1)^(1/9)*x+(9*x+1)^(1/9))/(9*x+1)^(10/9) revegf
A035278 11.2643 {(-10*n-29)*a(n+1)+a(n+2),a(0)=1,a(1)=19} ogf
A035279 23.0918 -1/(-1+20*x-100*x^2) egf
A035279 8.88145 -11+(6-220*x+1100*x^2)*f(x)+(500*x^2+5-100*x)*f(x)^2 egf
A035279 35.5258 -20/(-1+10*x) lgdegf
A035279 35.5258 1/(-1+10*x)^2 egf
A035279 46.1836 x/(1+10*x) revegf
A035279 11.2643 {(-10*n-30)*a(n+1)+a(n+2),a(0)=1,a(1)=20} ogf
A035286 13.5066 -(4*x^4+4*x^3-32*x^2)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A035286 22.3703 -3*(-13+2*x+x^2)/(x-1)/(x^2+x-8) lgdogf
A035286 35.7926 4*(-8+x+x^2)/(x-1)^5 ogf
A035286 6.56744 {(386+483*n+145*n^2)*a(n+1)+(-9906-5230*n-804*n^2)*a(n+2)
+(2032+2691*n+659*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=32} ogf
A035287 13.5629 -(-4*x-4*x^3-16*x^2)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A035287 22.0397 -3*(3+6*x+x^2)/(x-1)/(x^2+4*x+1) lgdogf
A035287 32.0578 -4*(1+4*x+x^2)/(x-1)^5 ogf
A035287 7.666 {(n+3)*a(n+4)+(-3+3*n)*a(n+3)+(-21-3*n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=
4,a(2)=36,a(3)=144} ogf
A035288 20.9507 -(13+14*x+3*x^2)/(x-1)/(x+2)/(x+1) lgdogf
A035288 13.6986 -(8*x+4*x^3+12*x^2)/(-1+5*x-10*x^2+x^5+10*x^3-5*x^4) ogf
A035288 32.3784 -4*(x+2)*(x+1)/(x-1)^5 ogf
A035288 7.65941 {(2*n+6)*a(n+4)+(-11+n)*a(n+3)+(-16-2*n)*a(n+2)+(-3-n)*a(n+1),a(0)=
0,a(1)=8,a(2)=52,a(3)=184} ogf
A035288 7.65941 {(6+2*n)*a(n+4)+(-11+n)*a(n+3)+(-16-2*n)*a(n+2)+(-3-n)*a(n+1),a(0)=
0,a(1)=8,a(2)=52,a(3)=184} ogf
A035289 11.4219 -(12*x-16*x^4+32*x^3-4*x^2)/(-1+5*x-10*x^2+x^5+10*x^3-5*x^4) ogf
A035289 14.5812 -2*(-7-6*x+4*x^3-6*x^2)/(x-1)/(4*x^3-8*x^2+x-3) lgdogf
A035289 24.4756 4*(-3+x-8*x^2+4*x^3)/(x-1)^5 ogf
A035289 6.99302 {(136+96*n+14*n^2)*a(n+1)+(-36-119*n-27*n^2)*a(n+2)+(2+27*n+13*n^2)
*a(n+3),a(0)=0,a(1)=12,a(2)=56} ogf
A035290 10.5257 -(2*x^6+4*x^4+20*x^3+6*x^2-8*x^5)/(-1+5*x-10*x^2+x^5+10*x^3-5*x^4) ogf
A035290 12.4052 -(25+44*x+x^4-4*x^3-6*x^2)/(x-1)/(x+1)/(x^3-5*x^2+7*x+3) lgdogf
A035290 20.4321 -2*(x+1)*(x^3-5*x^2+7*x+3)/(x-1)^5 ogf
A035291 14.6197 -(-8*x^3-16*x^2)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A035291 33.4165 -(11+4*x)/(x+2)/(x-1) lgdogf
A035291 43.8591 -8*(x+2)/(x-1)^5 ogf
A035291 10.4738 {(2+2*n)*a(n+3)+(-11-n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=0,a(2)=16} ogf
A035294 11.3096 -(-1-x-x^4-x^10-x^8-x^2-x^12-x^11)/(x^12+1-x^14-x^2+x^8+x^4-x^10-x^6)
ogf_with_Euler_Transform
A035294 11.3096 -(-1-x-x^4-x^11-x^2-x^8-x^12-x^10)/(x^12+1-x^14-x^2+x^8+x^4-x^10-x^6)
ogf_with_Euler_Transform
A035302 23.2268 (4*x-1)/(-4*x^2-1+2*x+4*x^3) ogf
A035302 20.9791 -(-x+4*x^2)/(1-2*x+4*x^2-4*x^3) ogf
A035302 12.2708 -2*(1+4*x-14*x^2+16*x^3)/(-1+4*x)/(4*x^3-4*x^2+2*x-1) lgdogf
A035302 8.33783 -30*x+120*x^2+(30-109*x+316*x^2-120*x^3)*f(x)+(196*x^2+49-98*x-196*x^3)
*f(x)^2 ogf
A035302 11.6134 {-a(n+3)+2*a(n+2)-4*a(n+1)+4*a(n),a(0)=0,a(1)=1,a(2)=-2} ogf
A035308 22.5146 -10+(1-100*x)*f(x) lgdogf
A035308 28.9473 -10/(-1+100*x) lgdogf
A035308 22.5146 1/(1-100*x)^(1/10) ogf
A035308 8.27066 {(-n-2)*a(n+2)+(110+100*n)*a(n+1),a(0)=1,a(1)=10} ogf
A035319 6.86617 {(-32*n^3-144*n^2-214*n-105)*a(n+1)+(2*n+5)*a(n+2),a(0)=1,a(1)=1} ogf
A035319 6.19863 {(105+214*n+144*n^2+32*n^3)*a(n+1)+(-9*n-10-2*n^2)*a(n+2),a(0)=1,a(1)=1}
egf
A035323 9.4234 -1/10*(-1+(1-100*x)^(1/10))/(1-100*x)^(1/10)/x ogf
A035323 8.84646 {(-100*n-210)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=55} ogf
A035328 16.5774 -(-3*x-18*x^2-3*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A035328 22.1032 -2*(5+10*x+x^2)/(x-1)/(x^2+6*x+1) lgdogf
A035328 34.7336 3*(1+6*x+x^2)/(x-1)^4 ogf
A035328 5.97874 8721*x+52326*x^2+8721*x^3+(-2907+12828*x-10242*x^2+12828*x^3-2907*x^4)
*f(x)+(-2400*x^2-400+1600*x-400*x^4+1600*x^3)*f(x)^2 ogf
A035328 8.38398 {(n+3)*a(n+4)+5*a(n+3)*n+(-25-5*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
3,a(2)=30,a(3)=105} ogf
A035328 8.38398 {(n+3)*a(n+4)+5*n*a(n+3)+(-25-5*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
3,a(2)=30,a(3)=105} ogf
A035329 12.5415 -(-63*x+54*x^2-15*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A035329 14.4228 -2*(33-22*x+5*x^2)/(x-1)/(5*x^2-18*x+21) lgdogf
A035329 23.0764 3*(21-18*x+5*x^2)/(x-1)^4 ogf

A035329 5.54721 {(63+21*n)*a(n+4)+(-144-39*n)*a(n+3)+(67+23*n)*a(n+2)+(-10-5*n)
*a(n+1),a(0)=0,a(1)=63,a(2)=198,a(3)=429} ogf
A035330 9.78962 -75+400*x+(5-60*x+160*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A035330 5.59407 {(-624-200*n-16*n^2)*a(n+1)+(246+94*n+8*n^2)*a(n+2)+(-11*n-24-n^2)
*a(n+3),a(0)=1,a(1)=15,a(2)=140} ogf
A035332 9.57602 (1+x+x^9+x^11+x^2+x^3+x^4+x^5+x^6+x^7+x^8)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A035332 14.6832 -(1+x+x^11+x^2+x^4+x^5+x^6+x^8+x^9+x^3+x^7)/(-x^11-1+x+x^10) ogf
A035333 7.84871 (23-x+555*x^8+184*x^7+280*x^16-450*x^15+150*x^14-539*x^9)/(x-1)
/(20*x^16-10*x^15-77*x^9-23*x^8+x-12) lgdogf
A035333 17.0624 -(-12+x-77*x^9-10*x^15-23*x^8+20*x^16)/(x-1)^2 ogf
A035333 15.6974 -(12-x+23*x^8+77*x^9+10*x^15-20*x^16)/(-x^2-1+2*x) ogf
A035344 15.4983 -(5-12*x+6*x^2)/(x-1)/(2*x^2-4*x+1) lgdogf
A035344 24.6564 -1/(x-1)/(2*x^2-4*x+1) ogf
A035344 7.64 -44+(205-220*x+264*x^2-88*x^3)*f(x)+(-966*x^2+322*x^3-161+805*x)*f(x)^2 ogf
A035344 25.8305 1/(1-5*x+6*x^2-2*x^3) ogf
A035344 9.86254 {a(n+3)-5*a(n+2)+6*a(n+1)-2*a(n),a(0)=1,a(1)=5,a(2)=19} ogf
A035363 96.7714 x/(1-x^2) ogf_with_Euler_Transform
A035363 32.2571 {a(n+2)-a(n),a(0)=0,a(1)=1} ogf_with_Euler_Transform
A035386 96.1111 x/(1-x^3) ogf_with_Euler_Transform
A035386 25.4412 {a(n+3)-a(n),a(0)=0,a(1)=1,a(2)=0} ogf_with_Euler_Transform
A035451 94.0344 1/(1-x^4) ogf_with_Euler_Transform
A035457 22.017 {a(n+4)-a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=0} ogf_with_Euler_Transform
A035460 42.4258 -x^2/(-1+x^2-x^4+x^6) ogf_with_Euler_Transform
A035462 81.1028 x^2/(1-x^4) ogf_with_Euler_Transform
A035462 21.7593 {a(n+4)-a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=0} ogf_with_Euler_Transform
A035471 17.7065 (1+4*x+22*x^2+4*x^3+x^4)/(x-1)^4 ogf
A035471 11.3322 -(-1-4*x-x^4-4*x^3-22*x^2)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A035471 11.11 -8*(x+1)*(x^2+6*x+1)/(x-1)/(x^4+4*x^3+22*x^2+4*x+1) lgdogf
A035471 4.72174 216+864*x+4752*x^2+864*x^3+216*x^4+(-181+1004*x-526*x^2+1004*x^3-181*x^4)
*f(x)+(-210*x^2-35+140*x-35*x^4+140*x^3)*f(x)^2 ogf
A035471 4.0185 {(-2115*n-1014*n^2)*a(n)+(-14775-4489*n+1478*n^2)*a(n+1)
+(15126+13763*n+782*n^2)*a(n+2)+(-5071*n-3999-1246*n^2)*a(n+3),a(0)=1,a(1)=8,a(2)=48} ogf
A035472 17.0608 (1+6*x+x^2)*(x^4+14*x^2+1)/(x-1)^6 ogf
A035472 7.34263 -(1+6*x+15*x^4+x^6+6*x^5+84*x^3+15*x^2)/(-15*x^2-1+6*x-15*x^4+20*x^3-
x^6+6*x^5) ogf
A035472 8.65773 -12*(x+1)*(x^4+4*x^3+22*x^2+4*x+1)/(x-1)/(1+6*x+x^2)/(x^4+14*x^2+1)
lgdogf
A035472 5.32172 {(-3*n-n^2)*a(n)+(-36-11*n+n^2)*a(n+1)+(6+17*n+n^2)*a(n+2)+(-3*n-n^2)
*a(n+3),a(0)=1,a(1)=12,a(2)=72,a(3)=356} ogf
A035473 12.5308 (1+8*x+28*x^2+56*x^3+326*x^4+56*x^5+28*x^6+8*x^7+x^8)/(x-1)^8 ogf
A035473 7.07757 -(1+8*x+326*x^4+8*x^7+x^8+28*x^6+56*x^5+56*x^3+28*x^2)/(-28*x^2-1+8*x-
x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A035473 7.96226 -16*(x+1)*(1+6*x+x^2)*(x^4+14*x^2+1)/(x-1)
/(x^8+8*x^7+28*x^6+56*x^5+326*x^4+56*x^3+28*x^2+8*x+1) lgdogf
A035473 6.21445 {(-4*n-n^2)*a(n)+(-65-16*n+n^2)*a(n+1)+(-8+22*n+n^2)*a(n+2)+(-2*n+3-n^2)
*a(n+3),a(0)=1,a(1)=16,a(2)=128,a(3)=688,a(4)=3072} ogf
A035474 10.6199 (1+6*x+x^2)*(x^8+4*x^7+20*x^6-4*x^5+214*x^4-4*x^3+20*x^2+4*x+1)/(x-1)^10
ogf
A035474 10.6199 (x^2+6*x+1)*(x^8+4*x^7+20*x^6-4*x^5+214*x^4-4*x^3+20*x^2+4*x+1)/(x-1)^10
ogf
A035474 5.66396 {(-5*n-n^2)*a(n)+(-102-21*n+n^2)*a(n+1)+(-30+27*n+n^2)*a(n+2)+(-n+6-n^2)
*a(n+3),a(0)=1,a(1)=20,a(2)=200,a(3)=1340,a(4)=6800,a(5)=29028} ogf
A035475 6.23231 (1+4*x+22*x^2+4*x^3+x^4)
*(x^8+8*x^7+12*x^6-8*x^5+230*x^4-8*x^3+12*x^2+8*x+1)/(x-1)^12 ogf
A035475 3.70452 {(6*n+n^2)*a(n)+(147+26*n-n^2)*a(n+1)+(60-32*n-n^2)*a(n+2)+(-9+n^2)
*a(n+3),a(0)=1,a(1)=24,a(2)=288,a(3)=2312,a(4)=14016,a(5)=68664,a(6)=288096} ogf
A035476 5.05608 (1+6*x+x^2)
*(x^12+8*x^11+42*x^10+104*x^9+335*x^8-112*x^7+3340*x^6-112*x^5+335*x^4+104*x^3+42*x^2+8*x
+1)/(x-1)^14 ogf
A035508 29.1205 (x-2)/(x-1)/(x^2-3*x+1) ogf
A035508 23.0956 -(-2*x+x^2)/(1-4*x+4*x^2-x^3) ogf
A035508 13.9536 -(-7+16*x+2*x^3-10*x^2)/(-2+x)/(x-1)/(1+x^2-3*x) lgdogf
A035508 8.69834 -126*x+63*x^2+(63-76*x+164*x^2-63*x^3)*f(x)+(-88+352*x-352*x^2+88*x^3)
*f(x)^2 ogf
A035508 12.6372 {-a(n+3)+4*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=7} ogf
A035520 6.50365 {(-60-74*n-30*n^2-4*n^3)*a(n+1)+(9+17*n+4*n^2)*a(n+2)-a(n+3)*n,a(0)=
0,a(1)=0,a(2)=0,a(3)=1} ogf
A035520 6.50365 {(-60-74*n-30*n^2-4*n^3)*a(n+1)+(9+17*n+4*n^2)*a(n+2)-n*a(n+3),a(0)=
0,a(1)=0,a(2)=0,a(3)=1} ogf
A035521 5.48866 {(-60-74*n-30*n^2-4*n^3)*a(n+1)+(-1+15*n+4*n^2)*a(n+2)+(1-n)*a(n+3),a(0)=
0,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf
A035597 16.0731 -(-2*x-4*x^2-2*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf

A035597 34.5571 -2*(x+3)/(x-1)/(x+1) lgdogf
A035597 40.6554 2*(x+1)^2/(x-1)^4 ogf
A035597 6.28311 502*x+1004*x^2+502*x^3+(-251+1284*x-946*x^2+1284*x^3-251*x^4)*f(x)
+(-840*x^2-140+560*x-140*x^4+560*x^3)*f(x)^2 ogf
A035597 11.7143 {(n+2)*a(n+3)-6*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=2,a(2)=12} ogf
A035598 11.8783 -(2*x+6*x^2+6*x^3+2*x^4)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A035598 37.6145 -2*(x+1)^3/(x-1)^5 ogf
A035598 33.8531 -2*(x+4)/(x-1)/(x+1) lgdogf
A035598 11.4756 {(n+2)*a(n+3)-8*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=2,a(2)=16} ogf
A035599 9.38301 -(-2*x-8*x^2-12*x^3-8*x^4-2*x^5)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6)
ogf
A035599 33.3097 -2*(x+5)/(x-1)/(x+1) lgdogf
A035599 39.1879 2*(x+1)^4/(x-1)^6 ogf
A035599 11.1032 {(n+2)*a(n+3)-10*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=2,a(2)=20} ogf
A035600 8.84361 -(2*x+10*x^2+20*x^3+20*x^4+10*x^5+2*x^6)
/(-1+7*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6+x^7) ogf
A035600 38.4697 -2*(6+x)/(x-1)/(x+1) lgdogf
A035600 42.7441 -2*(x+1)^5/(x-1)^7 ogf
A035600 12.8232 {(n+2)*a(n+3)-12*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=2,a(2)=24} ogf
A035601 6.23273 -(-2*x-12*x^2-30*x^3-40*x^4-30*x^5-12*x^6-2*x^7)
/(1-8*x+x^8+28*x^2-56*x^3+70*x^4-56*x^5+28*x^6-8*x^7) ogf
A035601 31.4753 -2*(7+x)/(x-1)/(x+1) lgdogf
A035601 37.0297 2*(x+1)^6/(x-1)^8 ogf
A035601 10.4918 {(n+2)*a(n+3)-14*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=2,a(2)=28} ogf
A035602 5.00715 -(-2*x-14*x^2-42*x^3-70*x^4-70*x^5-42*x^6-14*x^7-2*x^8)
/(1-9*x+9*x^8+36*x^2-x^9-84*x^3+126*x^4-126*x^5+84*x^6-36*x^7) ogf
A035602 32.5465 -2*(x+1)^7/(x-1)^9 ogf
A035602 29.2918 -2*(x+8)/(x-1)/(1+x) lgdogf
A035602 9.76394 {(n+2)*a(n+3)-16*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=2,a(2)=32} ogf
A035603 4.41446 -(2*x+2*x^9+16*x^2+56*x^3+112*x^4+140*x^5+112*x^6+56*x^7+16*x^8)
/(-1+10*x-45*x^8-45*x^2+10*x^9+120*x^3-x^10-210*x^4+252*x^5-210*x^6+120*x^7) ogf
A035603 30.9012 -2*(9+x)/(x-1)/(x+1) lgdogf
A035603 34.3347 2*(x+1)^8/(x-1)^10 ogf
A035603 10.3004 {(n+2)*a(n+3)-18*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=2,a(2)=36} ogf
A035604 35.6265 -2*(10+x)/(x-1)/(x+1) lgdogf
A035604 39.3766 -2*(x+1)^9/(x-1)^11 ogf
A035604 12.4693 {(n+2)*a(n+3)-20*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=2,a(2)=40} ogf
A035605 25.7587 -2*(x+11)/(x-1)/(x+1) lgdogf
A035605 28.4701 2*(x+1)^10/(x-1)^12 ogf
A035605 9.01553 {(n+2)*a(n+3)-22*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=2,a(2)=44} ogf
A035606 26.4946 -2*(12+x)/(x-1)/(1+x) lgdogf
A035606 27.8194 -2*(x+1)^11/(x-1)^13 ogf
A035606 9.27312 {(n+2)*a(n+3)-24*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=2,a(2)=48} ogf
A035608 27.519 -(-x-3*x^2)/(1-2*x+2*x^3-x^4) ogf
A035608 36.2751 -(1+3*x)/(x+1)/(x-1)^3 ogf
A035608 22.8015 -(5+10*x+9*x^2)/(x-1)/(1+3*x)/(x+1) lgdogf
A035608 7.6005 6675*x+20025*x^2+(-6675+11014*x-7008*x^2-13350*x^3+6675*x^4)*f(x)
+(-2336*x^4+2336-4672*x+4672*x^3)*f(x)^2 ogf
A035608 8.96688 {(-3-n)*a(n+4)+(-1-3*n)*a(n+3)+(11+n)*a(n+2)+(9+3*n)*a(n+1),a(0)=0,a(1)=
1,a(2)=5,a(3)=10} ogf
A035608 8.96688 {(-n-3)*a(n+4)+(-1-3*n)*a(n+3)+(11+n)*a(n+2)+(9+3*n)*a(n+1),a(0)=0,a(1)=
1,a(2)=5,a(3)=10} ogf
A035609 11.3598 1600+(-80+80*x^2)*f(x)+(x^4+1-2*x^2)*f(x)^2 lgdogf
A035610 18.0466 -(-1+2*(1-12*x)^(1/2))/(16*x-1) ogf
A035610 22.3777 -3+2*f(x)+(1-16*x)*f(x)^2 ogf
A035610 12.1618 -4*(-2+24*x+(1-12*x)^(1/2))/(16*x-1)/(-1+12*x) lgdogf
A035610 15.5401 1/3*(1-8*x+2*(1-4*x+16*x^2)^(1/2))*x revogf
A035610 7.56005 {(-192*n-288)*a(n+1)+(28*n+66)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=4,a(2)=
28} ogf
A035611 11.7631 1936+(-88+88*x^2)*f(x)+(x^4+1-2*x^2)*f(x)^2 lgdogf
A035613 15.7448 (-1111111+1111000*x+90*x^2+8*x^3+x^4+x^5+x^6+3*x^7)/(x-1) ogf
A035613 8.30977 (111-180*x-2*x^4-2*x^5-16*x^6+12*x^3+66*x^2+18*x^7)/(x-1)
/(3*x^7+x^6+x^5+x^4+8*x^3+90*x^2+1111000*x-1111111) lgdogf
A035613 15.4734 -(-1111111+1111000*x+90*x^2+8*x^3+x^4+x^5+x^6+3*x^7)/(1-x) ogf
A035615 3.90008 -(1-x-19*x^8+14*x^6-65*x^5+37*x^7+24*x^4+17*x^3+4*x^9-10*x^2)/(-1+x)
/(2*x-1)/(x+1)/(x^2+x-1)/(x^5-3*x^4+4*x^3+x^2-3*x+1) lgdogf
A035615 5.77789 -(2*x-6*x^2+2*x^3+8*x^4-6*x^5+2*x^6)
/(-1+4*x-2*x^2-8*x^3+6*x^4+6*x^5-3*x^6-2*x^7) ogf
A035615 7.67228 2*(1-3*x+x^2+4*x^3-3*x^4+x^5)/(x-1)/(2*x-1)/(x+1)/(x^2+x-1)^2 ogf
A035706 27.9081 -(x+1)^11/(x-1)^11 ogf
A035706 31.3966 -22+(1-x^2)*f(x) lgdogf
A035706 33.4897 -22/(x-1)/(x+1) lgdogf
A035706 71.7637 22-11*x ogf_with_Euler_Transform

A035706 10.9206 {(n+2)*a(n+2)-22*a(n+1)-a(n)*n,a(0)=1,a(1)=22} ogf
A035706 20.0938 {a(n+2),a(0)=22,a(1)=-11} ogf_with_Euler_Transform
A035707 30.8034 (x+1)^12/(x-1)^12 ogf
A035707 32.7286 -24+(1-x^2)*f(x) lgdogf
A035707 34.9105 -24/(x-1)/(x+1) lgdogf
A035707 74.8082 24-12*x ogf_with_Euler_Transform
A035707 11.3839 {(n+2)*a(n+2)-24*a(n+1)-a(n)*n,a(0)=1,a(1)=24} ogf
A035707 20.9463 {a(n+2),a(0)=24,a(1)=-12} ogf_with_Euler_Transform
A035708 30.1069 -(x+1)^13/(x-1)^13 ogf
A035708 33.8703 -26+(1-x^2)*f(x) lgdogf
A035708 36.1283 -26/(x-1)/(x+1) lgdogf
A035708 77.4178 26-13*x ogf_with_Euler_Transform
A035708 11.781 {(n+2)*a(n+2)-26*a(n+1)-a(n)*n,a(0)=1,a(1)=26} ogf
A035708 21.677 {a(n+2),a(0)=26,a(1)=-13} ogf_with_Euler_Transform
A035709 33.1315 (x+1)^14/(x-1)^14 ogf
A035709 35.2023 -28+(1-x^2)*f(x) lgdogf
A035709 80.4623 28-14*x ogf_with_Euler_Transform
A035709 12.2443 {(n+2)*a(n+2)-28*a(n+1)-a(n)*n,a(0)=1,a(1)=28} ogf
A035709 22.5294 {a(n+2),a(0)=28,a(1)=-14} ogf_with_Euler_Transform
A035710 29.458 -(x+1)^15/(x-1)^15 ogf
A035710 33.1403 -30+(1-x^2)*f(x) lgdogf
A035710 75.7492 30-15*x ogf_with_Euler_Transform
A035710 11.527 {(n+2)*a(n+2)-30*a(n+1)-a(n)*n,a(0)=1,a(1)=30} ogf
A035710 21.2098 {a(n+2),a(0)=30,a(1)=-15} ogf_with_Euler_Transform
A035711 31.8957 (x+1)^16/(x-1)^16 ogf
A035711 33.8892 -32+(1-x^2)*f(x) lgdogf
A035711 36.1485 -32/(x-1)/(1+x) lgdogf
A035711 77.461 32-16*x ogf_with_Euler_Transform
A035711 11.7875 {(n+2)*a(n+2)-32*a(n+1)-a(n)*n,a(0)=1,a(1)=32} ogf
A035711 21.6891 {a(n+2),a(0)=32,a(1)=-16} ogf_with_Euler_Transform
A035712 30.7894 -(x+1)^17/(x-1)^17 ogf
A035712 34.6381 -34+(1-x^2)*f(x) lgdogf
A035712 79.1729 34-17*x ogf_with_Euler_Transform
A035712 12.048 {(n+2)*a(n+2)-34*a(n+1)-a(n)*n,a(0)=1,a(1)=34} ogf
A035712 22.1684 {a(n+2),a(0)=34,a(1)=-17} ogf_with_Euler_Transform
A035713 30.3104 (x+1)^18/(x-1)^18 ogf
A035713 32.2048 -36+(1-x^2)*f(x) lgdogf
A035713 34.3518 -36/(x-1)/(x+1) lgdogf
A035713 73.611 36-18*x ogf_with_Euler_Transform
A035713 11.2017 {(n+2)*a(n+2)-36*a(n+1)-a(n)*n,a(0)=1,a(1)=36} ogf
A035713 20.6111 {a(n+2),a(0)=36,a(1)=-18} ogf_with_Euler_Transform
A035714 26.1739 -(x+1)^19/(x-1)^19 ogf
A035714 29.4456 -38+(1-x^2)*f(x) lgdogf
A035714 31.4087 -38/(x-1)/(x+1) lgdogf
A035714 67.3043 38-19*x ogf_with_Euler_Transform
A035714 10.242 {(n+2)*a(n+2)-38*a(n+1)-a(n)*n,a(0)=1,a(1)=38} ogf
A035714 18.8452 {a(n+2),a(0)=38,a(1)=-19} ogf_with_Euler_Transform
A035715 28.7337 (x+1)^20/(x-1)^20 ogf
A035715 61.0591 -20*x+40 ogf_with_Euler_Transform
A035715 30.5295 -40+(1-x^2)*f(x) lgdogf
A035715 32.5648 -40/(x-1)/(x+1) lgdogf
A035715 10.619 {(n+2)*a(n+2)-40*a(n+1)-a(n)*n,a(0)=1,a(1)=40} ogf
A035715 19.5389 {a(n+2),a(0)=40,a(1)=-20} ogf_with_Euler_Transform
A035716 27.4585 -(x+1)^21/(x-1)^21 ogf
A035716 30.8908 -42+(1-x^2)*f(x) lgdogf
A035716 32.9502 -42/(x-1)/(x+1) lgdogf
A035716 70.6076 42-21*x ogf_with_Euler_Transform
A035716 10.7446 {(n+2)*a(n+2)-42*a(n+1)-a(n)*n,a(0)=1,a(1)=42} ogf
A035716 19.7701 {a(n+2),a(0)=42,a(1)=-21} ogf_with_Euler_Transform
A035717 29.7538 (x+1)^22/(x-1)^22 ogf
A035717 63.2268 -22*x+44 ogf_with_Euler_Transform
A035717 31.6134 -44+(1-x^2)*f(x) lgdogf
A035717 33.721 -44/(x-1)/(x+1) lgdogf
A035717 10.996 {(n+2)*a(n+2)-44*a(n+1)-a(n)*n,a(0)=1,a(1)=44} ogf
A035717 20.2326 {a(n+2),a(0)=44,a(1)=-22} ogf_with_Euler_Transform
A035718 28.422 -(x+1)^23/(x-1)^23 ogf
A035718 31.9747 -46+(1-x^2)*f(x) lgdogf
A035718 73.0851 46-23*x ogf_with_Euler_Transform
A035718 11.1216 {(n+2)*a(n+2)-46*a(n+1)-a(n)*n,a(0)=1,a(1)=46} ogf
A035718 20.4638 {a(n+2),a(0)=46,a(1)=-23} ogf_with_Euler_Transform
A035719 30.7739 (x+1)^24/(x-1)^24 ogf
A035719 32.6973 -48+(1-x^2)*f(x) lgdogf
A035719 34.8771 -48/(x-1)/(1+x) lgdogf

A035719 74.7367 48-24*x ogf_with_Euler_Transform
A035719 11.373 {(n+2)*a(n+2)-48*a(n+1)-a(n)*n,a(0)=1,a(1)=48} ogf
A035719 20.9263 {a(n+2),a(0)=48,a(1)=-24} ogf_with_Euler_Transform
A035720 29.546 -(x+1)^25/(x-1)^25 ogf
A035720 33.2393 -50+(1-x^2)*f(x) lgdogf
A035720 35.4552 -50/(x-1)/(1+x) lgdogf
A035720 75.9754 50-25*x ogf_with_Euler_Transform
A035720 11.5615 {(n+2)*a(n+2)-50*a(n+1)-a(n)*n,a(0)=1,a(1)=50} ogf
A035720 21.2731 {a(n+2),a(0)=50,a(1)=-25} ogf_with_Euler_Transform
A035721 31.454 (x+1)^26/(x-1)^26 ogf
A035721 33.4199 -52+(1-x^2)*f(x) lgdogf
A035721 76.3883 52-26*x ogf_with_Euler_Transform
A035721 11.6243 {(n+2)*a(n+2)-52*a(n+1)-a(n)*n,a(0)=1,a(1)=52} ogf
A035721 21.3887 {a(n+2),a(0)=52,a(1)=-26} ogf_with_Euler_Transform
A035722 30.1883 -(x+1)^27/(x-1)^27 ogf
A035722 33.9618 -54+(1-x^2)*f(x) lgdogf
A035722 36.226 -54/(x-1)/(x+1) lgdogf
A035722 77.6271 54-27*x ogf_with_Euler_Transform
A035722 11.8128 {(n+2)*a(n+2)-54*a(n+1)-a(n)*n,a(0)=1,a(1)=54} ogf
A035722 21.7356 {a(n+2),a(0)=54,a(1)=-27} ogf_with_Euler_Transform
A035723 32.3041 (x+1)^28/(x-1)^28 ogf
A035723 34.3231 -56+(1-x^2)*f(x) lgdogf
A035723 36.6114 -56/(x-1)/(x+1) lgdogf
A035723 78.4529 56-28*x ogf_with_Euler_Transform
A035723 11.9385 {(n+2)*a(n+2)-56*a(n+1)-a(n)*n,a(0)=1,a(1)=56} ogf
A035723 21.9668 {a(n+2),a(0)=56,a(1)=-28} ogf_with_Euler_Transform
A035724 30.8306 -(x+1)^29/(x-1)^29 ogf
A035724 34.6844 -58+(1-x^2)*f(x) lgdogf
A035724 36.9967 -58/(x-1)/(x+1) lgdogf
A035724 79.2787 58-29*x ogf_with_Euler_Transform
A035724 12.0642 {(n+2)*a(n+2)-58*a(n+1)-a(n)*n,a(0)=1,a(1)=58} ogf
A035724 22.198 {a(n+2),a(0)=58,a(1)=-29} ogf_with_Euler_Transform
A035725 32.8142 (x+1)^30/(x-1)^30 ogf
A035725 34.8651 -60+(1-x^2)*f(x) lgdogf
A035725 37.1894 -60/(x-1)/(x+1) lgdogf
A035725 79.6916 60-30*x ogf_with_Euler_Transform
A035725 12.127 {(n+2)*a(n+2)-60*a(n+1)-a(n)*n,a(0)=1,a(1)=60} ogf
A035725 22.3137 {a(n+2),a(0)=60,a(1)=-30} ogf_with_Euler_Transform
A035726 31.3123 -(x+1)^31/(x-1)^31 ogf
A035726 35.2264 -62+(1-x^2)*f(x) lgdogf
A035726 37.5748 -62/(x-1)/(x+1) lgdogf
A035726 80.5174 62-31*x ogf_with_Euler_Transform
A035726 12.2527 {(n+2)*a(n+2)-62*a(n+1)-a(n)*n,a(0)=1,a(1)=62} ogf
A035726 22.5449 {a(n+2),a(0)=62,a(1)=-31} ogf_with_Euler_Transform
A035727 29.832 (x+1)^32/(x-1)^32 ogf
A035727 31.6965 -64+(1-x^2)*f(x) lgdogf
A035727 33.8096 -64/(x-1)/(x+1) lgdogf
A035727 72.4492 64-32*x ogf_with_Euler_Transform
A035727 11.0249 {(n+2)*a(n+2)-64*a(n+1)-a(n)*n,a(0)=1,a(1)=64} ogf
A035727 20.2858 {a(n+2),a(0)=64,a(1)=-32} ogf_with_Euler_Transform
A035728 28.6469 -(x+1)^33/(x-1)^33 ogf
A035728 32.2278 -66+(1-x^2)*f(x) lgdogf
A035728 34.3763 -66/(x-1)/(1+x) lgdogf
A035728 73.6635 66-33*x ogf_with_Euler_Transform
A035728 11.2097 {(n+2)*a(n+2)-66*a(n+1)-a(n)*n,a(0)=1,a(1)=66} ogf
A035728 20.6258 {a(n+2),a(0)=66,a(1)=-33} ogf_with_Euler_Transform
A035729 30.832 (x+1)^34/(x-1)^34 ogf
A035729 32.759 -68+(1-x^2)*f(x) lgdogf
A035729 74.8777 68-34*x ogf_with_Euler_Transform
A035729 11.3944 {(n+2)*a(n+2)-68*a(n+1)-a(n)*n,a(0)=1,a(1)=68} ogf
A035729 20.9658 {a(n+2),a(0)=68,a(1)=-34} ogf_with_Euler_Transform
A035730 29.4339 -(x+1)^35/(x-1)^35 ogf
A035730 33.1131 -70+(1-x^2)*f(x) lgdogf
A035730 35.3207 -70/(x-1)/(x+1) lgdogf
A035730 75.6872 70-35*x ogf_with_Euler_Transform
A035730 11.5176 {(n+2)*a(n+2)-70*a(n+1)-a(n)*n,a(0)=1,a(1)=70} ogf
A035730 21.1924 {a(n+2),a(0)=70,a(1)=-35} ogf_with_Euler_Transform
A035731 31.4986 (x+1)^36/(x-1)^36 ogf
A035731 33.4673 -72+(1-x^2)*f(x) lgdogf
A035731 33.4673 -72/(-1+x)/(x+1) lgdogf
A035731 76.4967 72-36*x ogf_with_Euler_Transform
A035731 11.6408 {(n+2)*a(n+2)-72*a(n+1)-a(n)*n,a(0)=1,a(1)=72} ogf
A035731 21.4191 {a(n+2),a(0)=72,a(1)=-36} ogf_with_Euler_Transform

A035732 29.7487 -(x+1)^37/(x-1)^37 ogf
A035732 33.4673 -74+(1-x^2)*f(x) lgdogf
A035732 33.4673 -74/(-1+x)/(x+1) lgdogf
A035732 76.4967 74-37*x ogf_with_Euler_Transform
A035732 11.6408 {(n+2)*a(n+2)-74*a(n+1)-a(n)*n,a(0)=1,a(1)=74} ogf
A035732 21.4191 {a(n+2),a(0)=74,a(1)=-37} ogf_with_Euler_Transform
A035733 28.2152 (x+1)^38/(x-1)^38 ogf
A035733 31.9772 -76/(x-1)/(x+1) lgdogf
A035733 68.5226 76-38*x ogf_with_Euler_Transform
A035733 10.4273 {(n+2)*a(n+2)-76*a(n+1)-a(n)*n,a(0)=1,a(1)=76} ogf
A035733 19.1863 {a(n+2),a(0)=76,a(1)=-38} ogf_with_Euler_Transform
A035734 26.8017 -(x+1)^39/(x-1)^39 ogf
A035734 32.162 -78/(x-1)/(x+1) lgdogf
A035734 68.9187 78-39*x ogf_with_Euler_Transform
A035734 10.4876 {(n+2)*a(n+2)-78*a(n+1)-a(n)*n,a(0)=1,a(1)=78} ogf
A035734 19.2972 {a(n+2),a(0)=78,a(1)=-39} ogf_with_Euler_Transform
A035735 28.3783 (x+1)^40/(x-1)^40 ogf
A035735 32.162 -80/(x-1)/(x+1) lgdogf
A035735 68.9187 80-40*x ogf_with_Euler_Transform
A035735 10.4876 {(n+2)*a(n+2)-80*a(n+1)-a(n)*n,a(0)=1,a(1)=80} ogf
A035735 19.2972 {a(n+2),a(0)=80,a(1)=-40} ogf_with_Euler_Transform
A035736 26.9557 -(x+1)^41/(x-1)^41 ogf
A035736 32.3469 -82/(x-1)/(x+1) lgdogf
A035736 69.3148 82-41*x ogf_with_Euler_Transform
A035736 10.5479 {(n+2)*a(n+2)-82*a(n+1)-a(n)*n,a(0)=1,a(1)=82} ogf
A035736 19.4081 {a(n+2),a(0)=82,a(1)=-41} ogf_with_Euler_Transform
A035737 32.4986 (x+1)^42/(x-1)^42 ogf
A035737 36.8317 -84/(x-1)/(x+1) lgdogf
A035737 78.9251 84-42*x ogf_with_Euler_Transform
A035737 12.0103 {(n+2)*a(n+2)-84*a(n+1)-a(n)*n,a(0)=1,a(1)=84} ogf
A035737 22.099 {a(n+2),a(0)=84,a(1)=-42} ogf_with_Euler_Transform
A035738 27.2638 -(x+1)^43/(x-1)^43 ogf
A035738 70.1069 86-43*x ogf_with_Euler_Transform
A035738 10.6684 {(n+2)*a(n+2)-86*a(n+1)-a(n)*n,a(0)=1,a(1)=86} ogf
A035738 19.6299 {a(n+2),a(0)=86,a(1)=-43} ogf_with_Euler_Transform
A035739 25.3282 (x+1)^44/(x-1)^44 ogf
A035739 26.9112 -88+(1-x^2)*f(x) lgdogf
A035739 26.9112 -88/(-1+x)/(x+1) lgdogf
A035739 61.5114 88-44*x ogf_with_Euler_Transform
A035739 9.36043 {(n+2)*a(n+2)-88*a(n+1)-a(n)*n,a(0)=1,a(1)=88} ogf
A035739 17.2232 {a(n+2),a(0)=88,a(1)=-44} ogf_with_Euler_Transform
A035740 24.222 -(x+1)^45/(x-1)^45 ogf
A035740 27.2498 -90+(1-x^2)*f(x) lgdogf
A035740 27.2498 -90/(-1+x)/(x+1) lgdogf
A035740 62.2852 90-45*x ogf_with_Euler_Transform
A035740 9.47818 {(n+2)*a(n+2)-90*a(n+1)-a(n)*n,a(0)=1,a(1)=90} ogf
A035740 17.4398 {a(n+2),a(0)=90,a(1)=-45} ogf_with_Euler_Transform
A035741 26.1247 (x+1)^46/(x-1)^46 ogf
A035741 27.7575 -92+(1-x^2)*f(x) lgdogf
A035741 29.608 -92/(x-1)/(x+1) lgdogf
A035741 63.4457 92-46*x ogf_with_Euler_Transform
A035741 9.65479 {(n+2)*a(n+2)-92*a(n+1)-a(n)*n,a(0)=1,a(1)=92} ogf
A035741 17.7648 {a(n+2),a(0)=92,a(1)=-46} ogf_with_Euler_Transform
A035742 24.8238 -(x+1)^47/(x-1)^47 ogf
A035742 27.9268 -94+(1-x^2)*f(x) lgdogf
A035742 29.7886 -94/(x-1)/(x+1) lgdogf
A035742 63.8326 94-47*x ogf_with_Euler_Transform
A035742 9.71366 {(n+2)*a(n+2)-94*a(n+1)-a(n)*n,a(0)=1,a(1)=94} ogf
A035742 17.8731 {a(n+2),a(0)=94,a(1)=-47} ogf_with_Euler_Transform
A035743 26.6026 (x+1)^48/(x-1)^48 ogf
A035743 28.2653 -96+(1-x^2)*f(x) lgdogf
A035743 30.1496 -96/(x-1)/(x+1) lgdogf
A035743 64.6063 96-48*x ogf_with_Euler_Transform
A035743 9.8314 {(n+2)*a(n+2)-96*a(n+1)-a(n)*n,a(0)=1,a(1)=96} ogf
A035743 18.0898 {a(n+2),a(0)=96,a(1)=-48} ogf_with_Euler_Transform
A035744 25.1247 -(x+1)^49/(x-1)^49 ogf
A035744 28.2653 -98+(1-x^2)*f(x) lgdogf
A035744 30.1496 -98/(x-1)/(x+1) lgdogf
A035744 64.6063 98-49*x ogf_with_Euler_Transform
A035744 9.8314 {(n+2)*a(n+2)-98*a(n+1)-a(n)*n,a(0)=1,a(1)=98} ogf
A035744 18.0898 {a(n+2),a(0)=98,a(1)=-49} ogf_with_Euler_Transform
A035745 26.9212 (x+1)^50/(x-1)^50 ogf
A035745 26.9212 -100+(1-x^2)*f(x) lgdogf

A035745 28.6038 -100/(x-1)/(x+1) lgdogf
A035745 57.2076 100-50*x ogf_with_Euler_Transform
A035745 9.53459 {(n+2)*a(n+2)-100*a(n+1)-a(n)*n,a(0)=1,a(1)=100} ogf
A035745 17.6023 {a(n+2),a(0)=100,a(1)=-50} ogf_with_Euler_Transform
A035746 7.24643 -(x+1)*(x^2+14*x+1)*(x^6+138*x^5+975*x^4+1868*x^3+975*x^2+138*x+1)/(x-1)
^9 ogf
A035746 6.87482 {(-n-2*n^2)*a(n)+(166+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=162} ogf
A035747 20.8466 cosh(20*arctanh(x^(1/2))) ogf
A035747 6.68161 {(-n-2*n^2)*a(n)+(204+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=200} ogf
A035748 20.117 cosh(22*arctanh(x^(1/2))) ogf
A035748 6.44775 {(-n-2*n^2)*a(n)+(246+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=242} ogf
A035749 19.0392 cosh(24*arctanh(x^(1/2))) ogf
A035749 6.1023 {(-n-2*n^2)*a(n)+(292+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=1,a(1)=
288} ogf
A035750 19.8325 cosh(26*arctanh(x^(1/2))) ogf
A035750 6.35656 {(-n-2*n^2)*a(n)+(342+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=338} ogf
A035751 20.7391 cosh(28*arctanh(x^(1/2))) ogf
A035751 6.64715 {(-n-2*n^2)*a(n)+(396+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=392} ogf
A035752 21.6457 cosh(30*arctanh(x^(1/2))) ogf
A035752 6.93773 {(-n-2*n^2)*a(n)+(454+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=450} ogf
A035753 19.8517 cosh(32*arctanh(x^(1/2))) ogf
A035753 6.36274 {(-n-2*n^2)*a(n)+(516+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=512} ogf
A035754 20.2954 cosh(34*arctanh(x^(1/2))) ogf
A035754 6.50492 {(-n-2*n^2)*a(n)+(582+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=578} ogf
A035755 21.0717 cosh(36*arctanh(x^(1/2))) ogf
A035755 6.75374 {(-n-2*n^2)*a(n)+(652+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=648} ogf
A035756 21.6262 cosh(38*arctanh(x^(1/2))) ogf
A035756 6.93148 {(-n-2*n^2)*a(n)+(726+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=722} ogf
A035757 19.498 cosh(40*arctanh(x^(1/2))) ogf
A035757 6.24935 {(-n-2*n^2)*a(n)+(804+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=800} ogf
A035758 19.7146 cosh(42*arctanh(x^(1/2))) ogf
A035758 6.31878 {(-n-2*n^2)*a(n)+(886+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=882} ogf
A035759 17.9456 cosh(44*arctanh(x^(1/2))) ogf
A035759 5.7518 {(-n-2*n^2)*a(n)+(972+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=1,a(1)=
968} ogf
A035760 18.3679 cosh(46*arctanh(x^(1/2))) ogf
A035760 5.73996 {(-n-2*n^2)*a(n)+(1062+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=1058} ogf
A035761 18.4734 cosh(48*arctanh(x^(1/2))) ogf
A035761 5.77294 {(-n-2*n^2)*a(n)+(1156+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=1152} ogf
A035762 18.8957 cosh(50*arctanh(x^(1/2))) ogf
A035762 5.9049 {(-n-2*n^2)*a(n)+(1254+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=1250} ogf
A035763 19.2124 cosh(52*arctanh(x^(1/2))) ogf
A035763 6.00386 {(-n-2*n^2)*a(n)+(1356+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=1352} ogf
A035764 19.529 cosh(54*arctanh(x^(1/2))) ogf
A035764 6.10283 {(-n-2*n^2)*a(n)+(1462+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=1458} ogf
A035765 19.529 cosh(56*arctanh(x^(1/2))) ogf
A035765 6.10283 {(-n-2*n^2)*a(n)+(1572+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=1568} ogf
A035766 20.0569 cosh(58*arctanh(x^(1/2))) ogf
A035766 6.26777 {(-n-2*n^2)*a(n)+(1686+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=1682} ogf
A035767 20.3735 cosh(60*arctanh(x^(1/2))) ogf
A035767 6.36673 {(-n-2*n^2)*a(n)+(1804+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=1800} ogf
A035768 20.3735 cosh(62*arctanh(x^(1/2))) ogf
A035768 6.36673 {(-n-2*n^2)*a(n)+(1926+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=

1,a(1)=1922} ogf
A035769 20.4791 cosh(64*arctanh(x^(1/2))) ogf
A035769 6.39972 {(-n-2*n^2)*a(n)+(2052+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=2048} ogf
A035770 21.1125 cosh(66*arctanh(x^(1/2))) ogf
A035770 6.59765 {(-n-2*n^2)*a(n)+(2182+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=2178} ogf
A035771 21.3236 cosh(68*arctanh(x^(1/2))) ogf
A035771 6.66363 {(-n-2*n^2)*a(n)+(2316+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=2312} ogf
A035772 21.4292 cosh(70*arctanh(x^(1/2))) ogf
A035772 6.69661 {(-n-2*n^2)*a(n)+(2454+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=2450} ogf
A035773 18.878 cosh(72*arctanh(x^(1/2))) ogf
A035773 5.89938 {(-n-2*n^2)*a(n)+(2596+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=2592} ogf
A035774 18.9806 cosh(74*arctanh(x^(1/2))) ogf
A035774 5.93145 {(-n-2*n^2)*a(n)+(2742+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=2738} ogf
A035775 19.0832 cosh(76*arctanh(x^(1/2))) ogf
A035775 5.96351 {(-n-2*n^2)*a(n)+(2892+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=2888} ogf
A035776 19.2884 cosh(78*arctanh(x^(1/2))) ogf
A035776 6.02763 {(-n-2*n^2)*a(n)+(3046+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=3042} ogf
A035777 19.4936 cosh(80*arctanh(x^(1/2))) ogf
A035777 6.09176 {(-n-2*n^2)*a(n)+(3204+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=3200} ogf
A035778 19.5962 cosh(82*arctanh(x^(1/2))) ogf
A035778 6.12382 {(-n-2*n^2)*a(n)+(3366+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=3362} ogf
A035779 19.6988 cosh(84*arctanh(x^(1/2))) ogf
A035779 6.15588 {(-n-2*n^2)*a(n)+(3532+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=3528} ogf
A035780 19.8014 cosh(86*arctanh(x^(1/2))) ogf
A035780 6.18794 {(-n-2*n^2)*a(n)+(3702+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=3698} ogf
A035781 19.904 cosh(88*arctanh(x^(1/2))) ogf
A035781 6.22 {(-n-2*n^2)*a(n)+(3876+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=1,a(1)=
3872} ogf
A035782 20.2118 cosh(90*arctanh(x^(1/2))) ogf
A035782 6.31619 {(-n-2*n^2)*a(n)+(4054+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=4050} ogf
A035783 20.417 cosh(92*arctanh(x^(1/2))) ogf
A035783 6.38031 {(-n-2*n^2)*a(n)+(4236+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=4232} ogf
A035784 20.5196 cosh(94*arctanh(x^(1/2))) ogf
A035784 6.41237 {(-n-2*n^2)*a(n)+(4422+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=4418} ogf
A035785 17.4938 cosh(96*arctanh(x^(1/2))) ogf
A035785 5.4668 {(-n-2*n^2)*a(n)+(4612+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=4608} ogf
A035786 17.5932 cosh(98*arctanh(x^(1/2))) ogf
A035786 5.49786 {(-n-2*n^2)*a(n)+(4806+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=4802} ogf
A035787 17.1076 cosh(100*arctanh(x^(1/2))) ogf
A035787 5.55999 {(-n-2*n^2)*a(n)+(5004+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=5000} ogf
A035797 5.68649 -110592-221184*x^2+(6912-4608*x^4+9216*x^2)*f(x)+(-144+144*x^4-96*x^2)
*f(x)^2+(1-x^4)*f(x)^3 lgdogf
A035798 5.68849 -140608-281216*x^2+(8112-5408*x^4+10816*x^2)*f(x)+(-156+156*x^4-104*x^2)
*f(x)^2+(1-x^4)*f(x)^3 lgdogf
A035799 8.44877 -175616+(9408-3136*x^2)*f(x)+(-168+112*x^2)*f(x)^2+(1-x^2)*f(x)^3 lgdogf
A035800 8.45214 -216000+(10800-3600*x^2)*f(x)+(-180+120*x^2)*f(x)^2+(1-x^2)*f(x)^3 lgdogf
A035801 7.68401 -262144+(12288-4096*x^2)*f(x)+(-192+128*x^2)*f(x)^2+(1-x^2)*f(x)^3 lgdogf
A035801 7.92413 64*(-1+1073741824*x^11+1073741824*x^13)/(-1+x^2+1073741824*x^11) lgdogf
A035802 30.832 (x+1)^34/(x-1)^34 ogf
A035802 32.759 -68+(1-x^2)*f(x) lgdogf
A035802 74.8777 68-34*x ogf_with_Euler_Transform
A035802 11.3944 {(n+2)*a(n+2)-68*a(n+1)-a(n)*n,a(0)=1,a(1)=68} ogf
A035802 11.3944 {(n+2)*a(n+2)-68*a(n+1)-n*a(n),a(0)=1,a(1)=68} ogf
A035802 20.9658 {a(n+2),a(0)=68,a(1)=-34} ogf_with_Euler_Transform
A035803 31.4986 (x+1)^36/(x-1)^36 ogf

A035803 33.4673 -72+(1-x^2)*f(x) lgdogf
A035803 33.4673 -72/(-1+x)/(x+1) lgdogf
A035803 76.4967 72-36*x ogf_with_Euler_Transform
A035803 11.6408 {(n+2)*a(n+2)-72*a(n+1)-a(n)*n,a(0)=1,a(1)=72} ogf
A035803 11.6408 {(n+2)*a(n+2)-72*a(n+1)-n*a(n),a(0)=1,a(1)=72} ogf
A035803 21.4191 {a(n+2),a(0)=72,a(1)=-36} ogf_with_Euler_Transform
A035804 28.2152 (x+1)^38/(x-1)^38 ogf
A035804 31.9772 -76/(x-1)/(x+1) lgdogf
A035804 68.5226 76-38*x ogf_with_Euler_Transform
A035804 10.4273 {(n+2)*a(n+2)-76*a(n+1)-a(n)*n,a(0)=1,a(1)=76} ogf
A035804 10.4273 {(n+2)*a(n+2)-76*a(n+1)-n*a(n),a(0)=1,a(1)=76} ogf
A035804 19.1863 {a(n+2),a(0)=76,a(1)=-38} ogf_with_Euler_Transform
A035805 28.3783 (x+1)^40/(x-1)^40 ogf
A035805 32.162 -80/(x-1)/(x+1) lgdogf
A035805 68.9187 80-40*x ogf_with_Euler_Transform
A035805 10.4876 {(n+2)*a(n+2)-80*a(n+1)-a(n)*n,a(0)=1,a(1)=80} ogf
A035805 10.4876 {(n+2)*a(n+2)-80*a(n+1)-n*a(n),a(0)=1,a(1)=80} ogf
A035805 19.2972 {a(n+2),a(0)=80,a(1)=-40} ogf_with_Euler_Transform
A035806 36.5547 (x+1)^42/(x-1)^42 ogf
A035806 41.4286 -84/(x-1)/(x+1) lgdogf
A035806 88.7756 84-42*x ogf_with_Euler_Transform
A035806 13.5093 {(n+2)*a(n+2)-84*a(n+1)-a(n)*n,a(0)=1,a(1)=84} ogf
A035806 13.5093 {(n+2)*a(n+2)-84*a(n+1)-n*a(n),a(0)=1,a(1)=84} ogf
A035806 24.8572 {a(n+2),a(0)=84,a(1)=-42} ogf_with_Euler_Transform
A035807 29.0306 (x+1)^44/(x-1)^44 ogf
A035807 32.9014 -88/(x-1)/(x+1) lgdogf
A035807 70.503 88-44*x ogf_with_Euler_Transform
A035807 10.7287 {(n+2)*a(n+2)-88*a(n+1)-a(n)*n,a(0)=1,a(1)=88} ogf
A035807 10.7287 {(n+2)*a(n+2)-88*a(n+1)-n*a(n),a(0)=1,a(1)=88} ogf
A035807 19.7408 {a(n+2),a(0)=88,a(1)=-44} ogf_with_Euler_Transform
A035808 29.8461 (x+1)^46/(x-1)^46 ogf
A035808 33.8256 -92/(x-1)/(1+x) lgdogf
A035808 72.4834 92-46*x ogf_with_Euler_Transform
A035808 11.0301 {(n+2)*a(n+2)-92*a(n+1)-a(n)*n,a(0)=1,a(1)=92} ogf
A035808 11.0301 {(n+2)*a(n+2)-92*a(n+1)-n*a(n),a(0)=1,a(1)=92} ogf
A035808 20.2954 {a(n+2),a(0)=92,a(1)=-46} ogf_with_Euler_Transform
A035809 30.3354 (x+1)^48/(x-1)^48 ogf
A035809 34.3801 -96/(x-1)/(x+1) lgdogf
A035809 73.6717 96-48*x ogf_with_Euler_Transform
A035809 11.2109 {(n+2)*a(n+2)-96*a(n+1)-a(n)*n,a(0)=1,a(1)=96} ogf
A035809 11.2109 {(n+2)*a(n+2)-96*a(n+1)-n*a(n),a(0)=1,a(1)=96} ogf
A035809 20.6281 {a(n+2),a(0)=96,a(1)=-48} ogf_with_Euler_Transform
A035810 26.9212 (x+1)^50/(x-1)^50 ogf
A035810 26.9212 -100+(1-x^2)*f(x) lgdogf
A035810 28.6038 -100/(x-1)/(x+1) lgdogf
A035810 57.2076 100-50*x ogf_with_Euler_Transform
A035810 9.53459 {(n+2)*a(n+2)-100*a(n+1)-a(n)*n,a(0)=1,a(1)=100} ogf
A035810 9.53459 {(n+2)*a(n+2)-100*a(n+1)-n*a(n),a(0)=1,a(1)=100} ogf
A035810 17.6023 {a(n+2),a(0)=100,a(1)=-50} ogf_with_Euler_Transform
A035811 27.0805 (x+1)^52/(x-1)^52 ogf
A035811 27.0805 -104+(1-x^2)*f(x) lgdogf
A035811 28.773 -104/(x-1)/(x+1) lgdogf
A035811 57.5461 104-52*x ogf_with_Euler_Transform
A035811 9.59101 {(n+2)*a(n+2)-104*a(n+1)-a(n)*n,a(0)=1,a(1)=104} ogf
A035811 9.59101 {(n+2)*a(n+2)-104*a(n+1)-n*a(n),a(0)=1,a(1)=104} ogf
A035811 17.7065 {a(n+2),a(0)=104,a(1)=-52} ogf_with_Euler_Transform
A035812 27.0805 (x+1)^54/(x-1)^54 ogf
A035812 27.0805 -108+(1-x^2)*f(x) lgdogf
A035812 28.773 -108/(x-1)/(x+1) lgdogf
A035812 57.5461 108-54*x ogf_with_Euler_Transform
A035812 9.59101 {(n+2)*a(n+2)-108*a(n+1)-a(n)*n,a(0)=1,a(1)=108} ogf
A035812 9.59101 {(n+2)*a(n+2)-108*a(n+1)-n*a(n),a(0)=1,a(1)=108} ogf
A035812 17.7065 {a(n+2),a(0)=108,a(1)=-54} ogf_with_Euler_Transform
A035813 27.0805 (x+1)^56/(x-1)^56 ogf
A035813 27.0805 -112+(1-x^2)*f(x) lgdogf
A035813 28.773 -112/(x-1)/(x+1) lgdogf
A035813 57.5461 112-56*x ogf_with_Euler_Transform
A035813 9.59101 {(n+2)*a(n+2)-112*a(n+1)-a(n)*n,a(0)=1,a(1)=112} ogf
A035813 9.59101 {(n+2)*a(n+2)-112*a(n+1)-n*a(n),a(0)=1,a(1)=112} ogf
A035813 17.7065 {a(n+2),a(0)=112,a(1)=-56} ogf_with_Euler_Transform
A035814 27.877 (x+1)^58/(x-1)^58 ogf
A035814 27.877 -116+(1-x^2)*f(x) lgdogf
A035814 29.6193 -116/(x-1)/(x+1) lgdogf

A035814 59.2386 116-58*x ogf_with_Euler_Transform
A035814 9.8731 {(n+2)*a(n+2)-116*a(n+1)-a(n)*n,a(0)=1,a(1)=116} ogf
A035814 9.8731 {(n+2)*a(n+2)-116*a(n+1)-n*a(n),a(0)=1,a(1)=116} ogf
A035814 18.2273 {a(n+2),a(0)=116,a(1)=-58} ogf_with_Euler_Transform
A035815 28.1956 (x+1)^60/(x-1)^60 ogf
A035815 28.1956 -120+(1-x^2)*f(x) lgdogf
A035815 59.9156 120-60*x ogf_with_Euler_Transform
A035815 9.98593 {(n+2)*a(n+2)-120*a(n+1)-a(n)*n,a(0)=1,a(1)=120} ogf
A035815 9.98593 {(n+2)*a(n+2)-120*a(n+1)-n*a(n),a(0)=1,a(1)=120} ogf
A035815 18.4356 {a(n+2),a(0)=120,a(1)=-60} ogf_with_Euler_Transform
A035816 28.1956 (x+1)^62/(x-1)^62 ogf
A035816 28.1956 -124+(1-x^2)*f(x) lgdogf
A035816 59.9156 124-62*x ogf_with_Euler_Transform
A035816 9.98593 {(n+2)*a(n+2)-124*a(n+1)-a(n)*n,a(0)=1,a(1)=124} ogf
A035816 9.98593 {(n+2)*a(n+2)-124*a(n+1)-n*a(n),a(0)=1,a(1)=124} ogf
A035816 18.4356 {a(n+2),a(0)=124,a(1)=-62} ogf_with_Euler_Transform
A035817 28.5142 (x+1)^64/(x-1)^64 ogf
A035817 28.5142 -128+(1-x^2)*f(x) lgdogf
A035817 30.2963 -128/(x-1)/(x+1) lgdogf
A035817 60.5926 128-64*x ogf_with_Euler_Transform
A035817 10.0988 {(n+2)*a(n+2)-128*a(n+1)-a(n)*n,a(0)=1,a(1)=128} ogf
A035817 10.0988 {(n+2)*a(n+2)-128*a(n+1)-n*a(n),a(0)=1,a(1)=128} ogf
A035817 18.6439 {a(n+2),a(0)=128,a(1)=-64} ogf_with_Euler_Transform
A035818 28.5142 (x+1)^66/(x-1)^66 ogf
A035818 28.5142 -132+(1-x^2)*f(x) lgdogf
A035818 30.2963 -132/(x-1)/(x+1) lgdogf
A035818 60.5926 132-66*x ogf_with_Euler_Transform
A035818 10.0988 {(n+2)*a(n+2)-132*a(n+1)-a(n)*n,a(0)=1,a(1)=132} ogf
A035818 10.0988 {(n+2)*a(n+2)-132*a(n+1)-n*a(n),a(0)=1,a(1)=132} ogf
A035818 18.6439 {a(n+2),a(0)=132,a(1)=-66} ogf_with_Euler_Transform
A035819 28.5142 (x+1)^68/(x-1)^68 ogf
A035819 28.5142 -136+(1-x^2)*f(x) lgdogf
A035819 30.2963 -136/(x-1)/(x+1) lgdogf
A035819 60.5926 136-68*x ogf_with_Euler_Transform
A035819 10.0988 {(n+2)*a(n+2)-136*a(n+1)-a(n)*n,a(0)=1,a(1)=136} ogf
A035819 10.0988 {(n+2)*a(n+2)-136*a(n+1)-n*a(n),a(0)=1,a(1)=136} ogf
A035819 18.6439 {a(n+2),a(0)=136,a(1)=-68} ogf_with_Euler_Transform
A035820 29.3107 (x+1)^70/(x-1)^70 ogf
A035820 29.3107 -140+(1-x^2)*f(x) lgdogf
A035820 31.1426 -140/(x-1)/(1+x) lgdogf
A035820 62.2852 140-70*x ogf_with_Euler_Transform
A035820 10.3809 {(n+2)*a(n+2)-140*a(n+1)-a(n)*n,a(0)=1,a(1)=140} ogf
A035820 10.3809 {(n+2)*a(n+2)-140*a(n+1)-n*a(n),a(0)=1,a(1)=140} ogf
A035820 19.1647 {a(n+2),a(0)=140,a(1)=-70} ogf_with_Euler_Transform
A035821 29.6293 (x+1)^72/(x-1)^72 ogf
A035821 29.6293 -144+(1-x^2)*f(x) lgdogf
A035821 31.4811 -144/(x-1)/(x+1) lgdogf
A035821 62.9622 144-72*x ogf_with_Euler_Transform
A035821 10.4937 {(n+2)*a(n+2)-144*a(n+1)-a(n)*n,a(0)=1,a(1)=144} ogf
A035821 10.4937 {(n+2)*a(n+2)-144*a(n+1)-n*a(n),a(0)=1,a(1)=144} ogf
A035821 19.373 {a(n+2),a(0)=144,a(1)=-72} ogf_with_Euler_Transform
A035822 29.6293 (x+1)^74/(x-1)^74 ogf
A035822 29.6293 -148+(1-x^2)*f(x) lgdogf
A035822 31.4811 -148/(x-1)/(x+1) lgdogf
A035822 62.9622 148-74*x ogf_with_Euler_Transform
A035822 10.4937 {(n+2)*a(n+2)-148*a(n+1)-a(n)*n,a(0)=1,a(1)=148} ogf
A035822 10.4937 {(n+2)*a(n+2)-148*a(n+1)-n*a(n),a(0)=1,a(1)=148} ogf
A035822 19.373 {a(n+2),a(0)=148,a(1)=-74} ogf_with_Euler_Transform
A035823 29.7886 (x+1)^76/(x-1)^76 ogf
A035823 29.7886 -152+(1-x^2)*f(x) lgdogf
A035823 31.6503 -152/(x-1)/(x+1) lgdogf
A035823 63.3007 152-76*x ogf_with_Euler_Transform
A035823 10.5501 {(n+2)*a(n+2)-152*a(n+1)-a(n)*n,a(0)=1,a(1)=152} ogf
A035823 10.5501 {(n+2)*a(n+2)-152*a(n+1)-n*a(n),a(0)=1,a(1)=152} ogf
A035823 19.4771 {a(n+2),a(0)=152,a(1)=-76} ogf_with_Euler_Transform
A035824 29.7886 (x+1)^78/(x-1)^78 ogf
A035824 29.7886 -156+(1-x^2)*f(x) lgdogf
A035824 31.6503 -156/(x-1)/(x+1) lgdogf
A035824 63.3007 156-78*x ogf_with_Euler_Transform
A035824 10.5501 {(n+2)*a(n+2)-156*a(n+1)-a(n)*n,a(0)=1,a(1)=156} ogf
A035824 10.5501 {(n+2)*a(n+2)-156*a(n+1)-n*a(n),a(0)=1,a(1)=156} ogf
A035824 19.4771 {a(n+2),a(0)=156,a(1)=-78} ogf_with_Euler_Transform
A035825 29.9478 (x+1)^80/(x-1)^80 ogf

A035825 29.9478 -160+(1-x^2)*f(x) lgdogf
A035825 31.8196 -160/(x-1)/(x+1) lgdogf
A035825 63.6392 160-80*x ogf_with_Euler_Transform
A035825 10.6065 {(n+2)*a(n+2)-160*a(n+1)-a(n)*n,a(0)=1,a(1)=160} ogf
A035825 10.6065 {(n+2)*a(n+2)-160*a(n+1)-n*a(n),a(0)=1,a(1)=160} ogf
A035825 19.5813 {a(n+2),a(0)=160,a(1)=-80} ogf_with_Euler_Transform
A035826 30.2664 (x+1)^82/(x-1)^82 ogf
A035826 30.2664 -164+(1-x^2)*f(x) lgdogf
A035826 32.1581 -164/(x-1)/(x+1) lgdogf
A035826 64.3162 164-82*x ogf_with_Euler_Transform
A035826 10.7194 {(n+2)*a(n+2)-164*a(n+1)-a(n)*n,a(0)=1,a(1)=164} ogf
A035826 10.7194 {(n+2)*a(n+2)-164*a(n+1)-n*a(n),a(0)=1,a(1)=164} ogf
A035826 19.7896 {a(n+2),a(0)=164,a(1)=-82} ogf_with_Euler_Transform
A035827 30.585 (x+1)^84/(x-1)^84 ogf
A035827 30.585 -168+(1-x^2)*f(x) lgdogf
A035827 32.4966 -168/(x-1)/(x+1) lgdogf
A035827 64.9932 168-84*x ogf_with_Euler_Transform
A035827 10.8322 {(n+2)*a(n+2)-168*a(n+1)-a(n)*n,a(0)=1,a(1)=168} ogf
A035827 10.8322 {(n+2)*a(n+2)-168*a(n+1)-n*a(n),a(0)=1,a(1)=168} ogf
A035827 19.9979 {a(n+2),a(0)=168,a(1)=-84} ogf_with_Euler_Transform
A035828 30.585 (x+1)^86/(x-1)^86 ogf
A035828 30.585 -172+(1-x^2)*f(x) lgdogf
A035828 32.4966 -172/(x-1)/(x+1) lgdogf
A035828 64.9932 172-86*x ogf_with_Euler_Transform
A035828 10.8322 {(n+2)*a(n+2)-172*a(n+1)-a(n)*n,a(0)=1,a(1)=172} ogf
A035828 10.8322 {(n+2)*a(n+2)-172*a(n+1)-n*a(n),a(0)=1,a(1)=172} ogf
A035828 19.9979 {a(n+2),a(0)=172,a(1)=-86} ogf_with_Euler_Transform
A035829 30.9036 (x+1)^88/(x-1)^88 ogf
A035829 30.9036 -176+(1-x^2)*f(x) lgdogf
A035829 32.8351 -176/(x-1)/(x+1) lgdogf
A035829 65.6702 176-88*x ogf_with_Euler_Transform
A035829 10.945 {(n+2)*a(n+2)-176*a(n+1)-a(n)*n,a(0)=1,a(1)=176} ogf
A035829 10.945 {(n+2)*a(n+2)-176*a(n+1)-n*a(n),a(0)=1,a(1)=176} ogf
A035829 20.2062 {a(n+2),a(0)=176,a(1)=-88} ogf_with_Euler_Transform
A035830 30.9036 (x+1)^90/(x-1)^90 ogf
A035830 30.9036 -180+(1-x^2)*f(x) lgdogf
A035830 32.8351 -180/(x-1)/(x+1) lgdogf
A035830 65.6702 180-90*x ogf_with_Euler_Transform
A035830 10.945 {(n+2)*a(n+2)-180*a(n+1)-a(n)*n,a(0)=1,a(1)=180} ogf
A035830 10.945 {(n+2)*a(n+2)-180*a(n+1)-n*a(n),a(0)=1,a(1)=180} ogf
A035830 20.2062 {a(n+2),a(0)=180,a(1)=-90} ogf_with_Euler_Transform
A035831 31.2222 (x+1)^92/(x-1)^92 ogf
A035831 31.2222 -184+(1-x^2)*f(x) lgdogf
A035831 33.1736 -184/(x-1)/(x+1) lgdogf
A035831 66.3472 184-92*x ogf_with_Euler_Transform
A035831 11.0579 {(n+2)*a(n+2)-184*a(n+1)-a(n)*n,a(0)=1,a(1)=184} ogf
A035831 11.0579 {(n+2)*a(n+2)-184*a(n+1)-n*a(n),a(0)=1,a(1)=184} ogf
A035831 20.4145 {a(n+2),a(0)=184,a(1)=-92} ogf_with_Euler_Transform
A035832 31.2222 (x+1)^94/(x-1)^94 ogf
A035832 31.2222 -188+(1-x^2)*f(x) lgdogf
A035832 33.1736 -188/(x-1)/(x+1) lgdogf
A035832 66.3472 188-94*x ogf_with_Euler_Transform
A035832 11.0579 {(n+2)*a(n+2)-188*a(n+1)-a(n)*n,a(0)=1,a(1)=188} ogf
A035832 11.0579 {(n+2)*a(n+2)-188*a(n+1)-n*a(n),a(0)=1,a(1)=188} ogf
A035832 20.4145 {a(n+2),a(0)=188,a(1)=-94} ogf_with_Euler_Transform
A035833 31.3815 (x+1)^96/(x-1)^96 ogf
A035833 31.3815 -192+(1-x^2)*f(x) lgdogf
A035833 33.3429 -192/(x-1)/(x+1) lgdogf
A035833 66.6857 192-96*x ogf_with_Euler_Transform
A035833 11.1143 {(n+2)*a(n+2)-192*a(n+1)-a(n)*n,a(0)=1,a(1)=192} ogf
A035833 11.1143 {(n+2)*a(n+2)-192*a(n+1)-n*a(n),a(0)=1,a(1)=192} ogf
A035833 20.5187 {a(n+2),a(0)=192,a(1)=-96} ogf_with_Euler_Transform
A035834 31.7001 (x+1)^98/(x-1)^98 ogf
A035834 31.7001 -196+(1-x^2)*f(x) lgdogf
A035834 33.6814 -196/(x-1)/(x+1) lgdogf
A035834 67.3627 196-98*x ogf_with_Euler_Transform
A035834 11.2271 {(n+2)*a(n+2)-196*a(n+1)-a(n)*n,a(0)=1,a(1)=196} ogf
A035834 11.2271 {(n+2)*a(n+2)-196*a(n+1)-n*a(n),a(0)=1,a(1)=196} ogf
A035834 20.727 {a(n+2),a(0)=196,a(1)=-98} ogf_with_Euler_Transform
A035835 28.3633 (x+1)^100/(x-1)^100 ogf
A035835 31.7001 -200+(1-x^2)*f(x) lgdogf
A035835 33.6814 -200/(x-1)/(x+1) lgdogf
A035835 59.878 200-100*x ogf_with_Euler_Transform

A035835 11.2271 {(n+2)*a(n+2)-200*a(n+1)-a(n)*n,a(0)=1,a(1)=200} ogf
A035835 11.2271 {(n+2)*a(n+2)-200*a(n+1)-n*a(n),a(0)=1,a(1)=200} ogf
A035835 19.9593 {a(n+2),a(0)=200,a(1)=-100} ogf_with_Euler_Transform
A035836 2.20391 {-a(n)*n^2+(112+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=110}
ogf
A035837 9.75885 {-a(n)*n^2+(134+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=132}
ogf
A035838 10.2887 {-a(n)*n^2+(158+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=156}
ogf
A035839 9.91644 {-a(n)*n^2+(184+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=182}
ogf
A035840 9.54354 {-a(n)*n^2+(212+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=210}
ogf
A035841 6.53539 {-a(n)*n^2+(242+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=240}
ogf
A035842 6.85226 {-a(n)*n^2+(274+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=272}
ogf
A035843 7.08991 {-a(n)*n^2+(308+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=306}
ogf
A035844 7.24834 {-a(n)*n^2+(344+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=342}
ogf
A035845 7.36717 {-a(n)*n^2+(382+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=380}
ogf
A035846 7.60482 {-a(n)*n^2+(422+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=420}
ogf
A035847 6.8475 {-a(n)*n^2+(464+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=462} ogf
A035848 7.00224 {-a(n)*n^2+(508+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=506}
ogf
A035849 7.04093 {-a(n)*n^2+(554+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=552}
ogf
A035850 7.27305 {-a(n)*n^2+(602+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=600}
ogf
A035851 7.38911 {-a(n)*n^2+(652+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=650}
ogf
A035852 7.50517 {-a(n)*n^2+(704+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=702}
ogf
A035853 6.63535 {-a(n)*n^2+(758+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=756}
ogf
A035854 6.82386 {-a(n)*n^2+(814+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=812}
ogf
A035855 5.93603 {-a(n)*n^2+(872+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=870}
ogf
A035856 5.97267 {-a(n)*n^2+(932+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=930}
ogf
A035857 5.18281 {-a(n)*n^2+(994+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=992}
ogf
A035858 5.10787 {-a(n)*n^2+(1058+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=1056}
ogf
A035859 5.1769 {-a(n)*n^2+(1124+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=1122}
ogf
A035860 5.1769 {-a(n)*n^2+(1192+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=1190}
ogf
A035861 4.36285 {-a(n)*n^2+(1262+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=1260}
ogf
A035864 4.46276 {-a(n)*n^2+(1484+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=1482}
ogf
A035865 4.52937 {-a(n)*n^2+(1562+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=1560}
ogf
A035866 3.74171 {-a(n)*n^2+(1642+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=1640}
ogf
A035868 3.80567 {-a(n)*n^2+(1808+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=1806}
ogf
A035870 3.86963 {-a(n)*n^2+(1982+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=1980}
ogf
A035871 3.90161 {-a(n)*n^2+(2072+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=2070}
ogf
A035872 3.11273 {-a(n)*n^2+(2164+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=2162}
ogf
A035873 3.14325 {-a(n)*n^2+(2258+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=2256}
ogf
A035875 3.14325 {-a(n)*n^2+(2452+2*n^2+4*n)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=2450}
ogf
A035877 12.1619 (1+2*x+10*x^2+2*x^3+x^4)/(x-1)^2/(x+1)^2 ogf

A035877 12.1619 -(1+2*x+10*x^2+2*x^3+x^4)/(-1-x^4+2*x^2) ogf
A035877 7.37087 -2*(1+12*x+x^4+12*x^3+6*x^2)/(-1+x)/(x+1)/(x^4+2*x^3+10*x^2+2*x+1) lgdogf
A035877 5.86118 9+18*x+90*x^2+18*x^3+9*x^4+(-7+4*x+38*x^2+4*x^3-7*x^4)*f(x)
+(-2-2*x^4+4*x^2)*f(x)^2 ogf
A035878 13.7843 (1+36*x^2+32*x^3+118*x^4+32*x^5+36*x^6+x^8)/(x-1)^4/(x+1)^4 ogf
A035878 11.6182 -(1+x^8+36*x^2+32*x^3+118*x^4+32*x^5+36*x^6)/(4*x^6-1+4*x^2-6*x^4-x^8)
ogf
A035878 7.97325 -16*x*(5+6*x^5+43*x^4+5*x^6+20*x^3+43*x^2+6*x)/(x-1)/(x+1)
/(x^8+36*x^6+32*x^5+118*x^4+32*x^3+36*x^2+1) lgdogf
A035879 7.99734
(1+66*x^2+32*x^3+687*x^4+480*x^5+1564*x^6+480*x^7+687*x^8+32*x^9+66*x^10+x^12)/(x-1)
^6/(x+1)^6 ogf
A035900 17.4938 cosh(96*arctanh(x^(1/2))) ogf
A035900 5.4668 {(-n-2*n^2)*a(n)+(4612+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=4608} ogf
A035900 5.4668 {(-n-2*n^2)*a(n)+(4612+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=4608} ogf
A035901 17.1076 cosh(100*arctanh(x^(1/2))) ogf
A035901 5.55999 {(-n-2*n^2)*a(n)+(5004+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=5000} ogf
A035901 5.55999 {(-n-2*n^2)*a(n)+(5004+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=5000} ogf
A035902 17.2032 cosh(104*arctanh(x^(1/2))) ogf
A035902 5.59105 {(-n-2*n^2)*a(n)+(5412+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=5408} ogf
A035902 5.59105 {(-n-2*n^2)*a(n)+(5412+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=5408} ogf
A035903 17.2988 cosh(108*arctanh(x^(1/2))) ogf
A035903 5.62211 {(-n-2*n^2)*a(n)+(5836+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=5832} ogf
A035903 5.62211 {(-n-2*n^2)*a(n)+(5836+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=5832} ogf
A035904 17.4899 cosh(112*arctanh(x^(1/2))) ogf
A035904 5.68423 {(-n-2*n^2)*a(n)+(6276+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=6272} ogf
A035904 5.68423 {(-n-2*n^2)*a(n)+(6276+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=6272} ogf
A035905 17.6811 cosh(116*arctanh(x^(1/2))) ogf
A035905 5.74635 {(-n-2*n^2)*a(n)+(6732+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=6728} ogf
A035905 5.74635 {(-n-2*n^2)*a(n)+(6732+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=6728} ogf
A035906 17.9678 cosh(120*arctanh(x^(1/2))) ogf
A035906 5.83954 {(-n-2*n^2)*a(n)+(7204+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=7200} ogf
A035906 5.83954 {(-n-2*n^2)*a(n)+(7204+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=7200} ogf
A035907 18.159 cosh(124*arctanh(x^(1/2))) ogf
A035907 5.90166 {(-n-2*n^2)*a(n)+(7692+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=7688} ogf
A035907 5.90166 {(-n-2*n^2)*a(n)+(7692+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=7688} ogf
A035908 18.3501 cosh(128*arctanh(x^(1/2))) ogf
A035908 5.96378 {(-n-2*n^2)*a(n)+(8196+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=8192} ogf
A035908 5.96378 {(-n-2*n^2)*a(n)+(8196+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=8192} ogf
A035909 18.4457 cosh(132*arctanh(x^(1/2))) ogf
A035909 5.99485 {(-n-2*n^2)*a(n)+(8716+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=8712} ogf
A035909 5.99485 {(-n-2*n^2)*a(n)+(8716+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=8712} ogf
A035910 18.4457 cosh(136*arctanh(x^(1/2))) ogf
A035910 5.99485 {(-n-2*n^2)*a(n)+(9252+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=9248} ogf
A035910 5.99485 {(-n-2*n^2)*a(n)+(9252+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=9248} ogf
A035911 18.9235 cosh(140*arctanh(x^(1/2))) ogf
A035911 6.15015 {(-n-2*n^2)*a(n)+(9804+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=9800} ogf
A035911 6.15015 {(-n-2*n^2)*a(n)+(9804+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=9800} ogf
A035912 19.2103 cosh(144*arctanh(x^(1/2))) ogf

A035912 6.09106 {(-n-2*n^2)*a(n)+(10372+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=10368} ogf
A035912 6.09106 {(-n-2*n^2)*a(n)+(10372+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=10368} ogf
A035913 19.3058 cosh(148*arctanh(x^(1/2))) ogf
A035913 6.12136 {(-n-2*n^2)*a(n)+(10956+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=10952} ogf
A035913 6.12136 {(-n-2*n^2)*a(n)+(10956+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=10952} ogf
A035914 19.4014 cosh(152*arctanh(x^(1/2))) ogf
A035914 6.15167 {(-n-2*n^2)*a(n)+(11556+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=11552} ogf
A035914 6.15167 {(-n-2*n^2)*a(n)+(11556+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=11552} ogf
A035915 19.4014 cosh(156*arctanh(x^(1/2))) ogf
A035915 6.15167 {(-n-2*n^2)*a(n)+(12172+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=12168} ogf
A035915 6.15167 {(-n-2*n^2)*a(n)+(12172+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=12168} ogf
A035916 19.497 cosh(160*arctanh(x^(1/2))) ogf
A035916 6.18197 {(-n-2*n^2)*a(n)+(12804+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=12800} ogf
A035916 6.18197 {(-n-2*n^2)*a(n)+(12804+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=12800} ogf
A035917 19.7837 cosh(164*arctanh(x^(1/2))) ogf
A035917 6.27288 {(-n-2*n^2)*a(n)+(13452+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=13448} ogf
A035917 6.27288 {(-n-2*n^2)*a(n)+(13452+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=13448} ogf
A035918 16.6008 cosh(168*arctanh(x^(1/2))) ogf
A035918 5.26368 {(-n-2*n^2)*a(n)+(14116+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=14112} ogf
A035918 5.26368 {(-n-2*n^2)*a(n)+(14116+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=14112} ogf
A035919 16.6008 cosh(172*arctanh(x^(1/2))) ogf
A035919 5.26368 {(-n-2*n^2)*a(n)+(14796+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=14792} ogf
A035919 5.26368 {(-n-2*n^2)*a(n)+(14796+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=14792} ogf
A035920 16.6008 cosh(176*arctanh(x^(1/2))) ogf
A035920 5.26368 {(-n-2*n^2)*a(n)+(15492+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=15488} ogf
A035920 5.26368 {(-n-2*n^2)*a(n)+(15492+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=15488} ogf
A035921 16.6008 cosh(180*arctanh(x^(1/2))) ogf
A035921 5.26368 {(-n-2*n^2)*a(n)+(16204+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=16200} ogf
A035921 5.26368 {(-n-2*n^2)*a(n)+(16204+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=16200} ogf
A035922 16.6931 cosh(184*arctanh(x^(1/2))) ogf
A035922 5.29293 {(-n-2*n^2)*a(n)+(16932+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=16928} ogf
A035922 5.29293 {(-n-2*n^2)*a(n)+(16932+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=16928} ogf
A035923 16.9698 cosh(188*arctanh(x^(1/2))) ogf
A035923 5.38065 {(-n-2*n^2)*a(n)+(17676+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=17672} ogf
A035923 5.38065 {(-n-2*n^2)*a(n)+(17676+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=17672} ogf
A035924 17.062 cosh(192*arctanh(x^(1/2))) ogf
A035924 5.4099 {(-n-2*n^2)*a(n)+(18436+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=18432} ogf
A035924 5.4099 {(-n-2*n^2)*a(n)+(18436+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=18432} ogf
A035925 17.062 cosh(196*arctanh(x^(1/2))) ogf
A035925 5.4099 {(-n-2*n^2)*a(n)+(19212+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=19208} ogf
A035925 5.4099 {(-n-2*n^2)*a(n)+(19212+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=19208} ogf
A035926 17.062 cosh(200*arctanh(x^(1/2))) ogf
A035926 5.4099 {(-n-2*n^2)*a(n)+(20004+4*n^2+8*n)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=
1,a(1)=20000} ogf
A035926 5.4099 {(-n-2*n^2)*a(n)+(20004+4*n^2+8*n)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=

1,a(1)=20000} ogf
A035927 10.6179 (x^2-3*x+3)*(x^6-6*x^5+15*x^4-21*x^3+18*x^2-9*x+3)/(x-1)^10 ogf
A035927 9.35005 {(n+11)*a(n+1)+(-2*n-14)*a(n+2)+(n+3)*a(n+3),a(0)=0,a(1)=9,a(2)=54} ogf
A035929 23.4992 -x+(x+1)*f(x)+(-x^2-2+2*x)*f(x)^2 ogf
A035929 6.30466 {(-4*n^2-14*n-12)*a(n+1)+(9*n^2+33*n+28)*a(n+2)+(-10*n^2-38*n-32)*a(n+3)
+(2*n^2+10*n+8)*a(n+4),a(0)=0,a(1)=1,a(2)=1,a(3)=1} ogf
A035930 12.4857 (9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x+1)
^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2 ogf
A035959 34.5042 -(1+x+x^2+x^3)/(-1+x^5) ogf_with_Euler_Transform
A035985 25.9745 -(1+x+x^2+x^3+x^4+x^5)/(-1+x^7) ogf_with_Euler_Transform
A036016 40.3257 -(1+x^3+x^6)/(-1+x^8) ogf_with_Euler_Transform
A036017 19.8868 -(x^2+x^6)/(-1+x-x^3+x^4-x^6+x^7-x^9+x^10) ogf_with_Euler_Transform
A036017 19.8868 -(x^6+x^2)/(-1+x-x^3+x^4-x^6+x^7-x^9+x^10) ogf_with_Euler_Transform
A036018 24.0273 -(-1-x^3-x^4-x^6-x^7-x^10)/(1-x^12) ogf_with_Euler_Transform
A036019 11.9041 -(1+x^5-x-2*x^4+x^6+x^8-x^7+x^3+x^2)/(-1+x-x^3+x^4-x^6+x^7-x^9+x^10)
ogf_with_Euler_Transform
A036019 11.9041 -(1-x+x^2+x^3-2*x^4+x^5+x^6-x^7+x^8)/(-1+x-x^3+x^4-x^6+x^7-x^9+x^10)
ogf_with_Euler_Transform
A036020 16.4701 -(x^2+x^3+x^4+x^6+x^7+x^8+x^10+x^11+x^12)/(-1+x^16)
ogf_with_Euler_Transform
A036021 17.0051 -(1+x^3+x^4+x^6+x^7+x^8+x^10+x^11+x^14)/(-1+x^16)
ogf_with_Euler_Transform
A036022 17.0925 -(1+x^2+x^3+x^6+x^7+x^8+x^11+x^12+x^14)/(-1+x^16)
ogf_with_Euler_Transform
A036023 15.9606 -(-1-x^2-x^3-x^4-x^7-x^10-x^11-x^12-x^14)/(1-x^16)
ogf_with_Euler_Transform
A036026 12.4692 -(1+x^2+x^3+x^6+x^7+x^8+x^10+x^11+x^12+x^15+x^16+x^18)/(-1+x^20)
ogf_with_Euler_Transform
A036033 10.2032 -(1+x^2+x^3+x^4+x^6+x^7+x^10+x^11+x^12+x^15+x^16+x^18+x^19+x^20+x^22)
/(-1+x^24) ogf_with_Euler_Transform
A036058 4.66343
-(-10*x-2000*x^3-1390099000*x^7-129000*x^4-10001000*x^6-12991000*x^5-10001000*x^8-1100*x^
2-990099000*x^9+980100000*x^10)/(1-x) ogf
A036058 5.19993
10*(-1-110*x-200*x^2-12900*x^3-1299100*x^4-1000100*x^5-1000100*x^7-99009900*x^8+98010000*
x^9-139009900*x^6)/(x-1) ogf
A036068 17.0928 -(-1+3*x-3*x^2)/(27*x^2+1-9*x-27*x^3) ogf
A036068 26.3513 -(1-3*x+3*x^2)/(3*x-1)^3 ogf
A036068 16.6429 -3*(2-4*x+3*x^2)/(3*x-1)/(3*x^2-3*x+1) lgdogf
A036068 7.8078 -7+21*x-21*x^2+(34-144*x+270*x^2-189*x^3)*f(x)+(-27+243*x-729*x^2+729*x^3)
*f(x)^2 ogf
A036068 17.5676 1/3*(-1+(9*x+1)^(1/3))/(9*x+1)^(1/3) revogf
A036068 11.0953 {a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n),a(0)=1,a(1)=6,a(2)=30} ogf
A036070 9.74974 -(1-6*x-16*x^3+16*x^2)/(-96*x^2-1+16*x-256*x^4+256*x^3) ogf
A036070 16.7574 -(2*x-1)*(8*x^2-4*x+1)/(4*x-1)^4 ogf
A036070 9.57564 -2*(-5+20*x+32*x^3-40*x^2)/(2*x-1)/(4*x-1)/(8*x^2-4*x+1) lgdogf
A036070 4.91959 -9+54*x-144*x^2+144*x^3+(-7-48*x+608*x^2-2048*x^3+2304*x^4)*f(x)
+(1536*x^2+16-256*x+4096*x^4-4096*x^3)*f(x)^2 ogf
A036070 14.1115 1/4*(-1+(1+16*x)^(1/4))/(1+16*x)^(1/4) revogf
A036070 11.6573 {(4*n+24)*a(n+1)+(-n-3)*a(n+2),a(0)=1,a(1)=10} ogf
A036071 48.0925 -1/(5*x-1)^5 ogf
A036071 52.4646 -25/(5*x-1) lgdogf
A036071 12.8247 1/(1-25*x+250*x^2-1250*x^3+3125*x^4-3125*x^5) ogf
A036071 12.5459 {(-n-2)*a(n+2)+(30+5*n)*a(n+1),a(0)=1,a(1)=25} ogf
A036074 31.9868 exp(4*x)+exp(x) lgdegf
A036074 6.75777 {-4*a(n+1)+(5*n+10)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=2,a(1)=5,a(2)=17/2}
lgdegf
A036075 33.721 exp(5*x)+exp(x) lgdegf
A036075 7.43845 {5*a(n+1)+(-6*n-12)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=2,a(1)=6,a(2)=13}
lgdegf
A036076 35.2625 exp(x)+exp(6*x) lgdegf
A036076 7.55625 {6*a(n+1)+(-7*n-14)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=2,a(1)=7,a(2)=37/2}
lgdegf
A036077 32.1097 exp(7*x)+exp(x) lgdegf
A036077 6.98037 {-7*a(n+1)+(8*n+16)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=2,a(1)=8,a(2)=25}
lgdegf
A036078 32.8652 exp(8*x)+exp(x) lgdegf
A036078 7.04255 {8*a(n+1)+(-9*n-18)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=2,a(1)=9,a(2)=65/2}
lgdegf
A036079 33.6208 exp(9*x)+exp(x) lgdegf
A036079 7.20445 {9*a(n+1)+(-10*n-20)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=2,a(1)=10,a(2)=41}
lgdegf
A036080 32.0507 exp(x)+exp(10*x) lgdegf

A036080 6.92988 {10*a(n+1)+(-11*n-22)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=2,a(1)=11,a(2)=
101/2} lgdegf
A036081 7.38231 {11*a(n+1)+(-12*n-24)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=2,a(1)=12,a(2)=61}
lgdegf
A036082 33.2902 exp(12*x)+exp(x) lgdegf
A036082 7.19788 {12*a(n+1)+(-13*n-26)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=2,a(1)=13,a(2)=
145/2} lgdegf
A036083 7.22726 -(-1+10*x+125*x^3-125*x^4-50*x^2)
/(250*x^2+1-25*x+3125*x^4-1250*x^3-3125*x^5) ogf
A036083 13.25 -(1-10*x+50*x^2-125*x^3+125*x^4)/(5*x-1)^5 ogf
A036083 7.52026 -5*(3-20*x+75*x^2-150*x^3+125*x^4)/(5*x-1)
/(125*x^4-125*x^3+50*x^2-10*x+1) lgdogf
A036083 14.6447 1/5*(-1+(1+25*x)^(1/5))/(1+25*x)^(1/5) revogf
A036083 12.0978 {(5*n+35)*a(n+1)+(-n-3)*a(n+2),a(0)=1,a(1)=15} ogf
A036084 9.74888 -1/(-1+36*x-540*x^2+4320*x^3-19440*x^4+46656*x^5-46656*x^6) ogf
A036084 47.932 -36/(-1+6*x) lgdogf
A036084 52.2894 1/(6*x-1)^6 ogf
A036084 12.504 {(-n-2)*a(n+2)+(42+6*n)*a(n+1),a(0)=1,a(1)=36} ogf
A036085 12.0865 (x+1)*(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1)/(x-1)^8 ogf
A036085 5.9949 -(129+3469*x+249*x^6+4659*x^5+20983*x^4+32463*x^3+x^7+18687*x^2)/(x-1)
/(x+1)/(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1) lgdogf
A036086 8.12478 -(x^6+246*x^5+4047*x^4+11572*x^3+4047*x^2+246*x+1)*(x+1)^2/(x-1)^9 ogf
A036117 15.781 -(-1-x-4*x^3+3*x^4-6*x^5-2*x^2)/(1-x+x^5-x^6) ogf
A036117 11.8357 -(1+x+2*x^2+4*x^3-3*x^4+6*x^5)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) ogf
A036117 5.91786 -(2+4*x-x^6-22*x^5+34*x^4-20*x^3+15*x^8-6*x^9+6*x^10+10*x^2)/(x-1)/(x+1)
/(x^4-x^3+x^2-x+1)/(6*x^5-3*x^4+4*x^3+2*x^2+x+1) lgdogf
A036118 13.5009 -(-1-x-4*x^3+5*x^4-7*x^6-3*x^5-2*x^2)/(x^6+1-x-x^7) ogf
A036118 11.1055 -(1+x+2*x^2+4*x^3-5*x^4+3*x^5+7*x^6)/(x-1)/(x^2+1)/(x^4-x^2+1) ogf
A036119 10.6461 -(-1-2*x-x^3+4*x^7-3*x^4-10*x^6+8*x^5-6*x^8-6*x^2)/(-x^9+1-x+x^8) ogf
A036119 10.9841 -(1+2*x+6*x^2+x^3+3*x^4-8*x^5-4*x^7+6*x^8+10*x^6)/(x-1)/(x^8+1) ogf
A036120 9.54309 -(-1-x-4*x^3-7*x^7-8*x^4+6*x^6+3*x^5+5*x^8-2*x^2-10*x^9)/(-x^10+1-x+x^9)
ogf
A036120 7.72025 -(1+x+2*x^2+4*x^3+8*x^4-3*x^5+7*x^7-5*x^8+10*x^9-6*x^6)/(x-1)/(x+1)/(x^2-
x+1)/(x^6-x^3+1) ogf
A036121 9.06847 -(1+4*x+8*x^3+9*x^7-6*x^4-12*x^6+16*x^5-x^8-3*x^2+14*x^11-5*x^9-2*x^10)
/(-x^11-1+x+x^12) ogf
A036216 17.5462 -1/(-1+12*x-54*x^2+108*x^3-81*x^4) ogf
A036216 54.2337 -12/(3*x-1) lgdogf
A036216 8.06177 1+(12*x-54*x^2+108*x^3-81*x^4)*f(x)+(-1-81*x^4+12*x-54*x^2+108*x^3)*f(x)
^2 ogf
A036216 54.2337 1/(3*x-1)^4 ogf
A036216 12.9689 {(-n-2)*a(n+2)+(15+3*n)*a(n+1),a(0)=1,a(1)=12} ogf
A036217 47.6975 -1/(3*x-1)^5 ogf
A036217 52.0336 -15/(3*x-1) lgdogf
A036217 13.9602 1/(1-15*x+90*x^2-270*x^3+405*x^4-243*x^5) ogf
A036217 12.4428 {(-n-2)*a(n+2)+(18+3*n)*a(n+1),a(0)=1,a(1)=15} ogf
A036219 10.0967 -1/(-1+18*x-135*x^2+540*x^3-1215*x^4+1458*x^5-729*x^6) ogf
A036219 45.4352 -18/(-1+3*x) lgdogf
A036219 49.5657 1/(3*x-1)^6 ogf
A036219 11.8527 {(-n-2)*a(n+2)+(21+3*n)*a(n+1),a(0)=1,a(1)=18} ogf
A036220 47.1827 -1/(3*x-1)^7 ogf
A036220 51.4721 -21/(3*x-1) lgdogf
A036220 9.13214 1/(1-21*x+189*x^2-945*x^3+2835*x^4-5103*x^5+5103*x^6-2187*x^7) ogf
A036220 12.3085 {(-n-2)*a(n+2)+(24+3*n)*a(n+1),a(0)=1,a(1)=21} ogf
A036221 6.92135
-1/(-1+24*x-252*x^2+1512*x^3-5670*x^4+13608*x^5-20412*x^6+17496*x^7-6561*x^8) ogf
A036221 44.412 -24/(-1+3*x) lgdogf
A036221 48.4494 1/(3*x-1)^8 ogf
A036221 11.5857 {(-n-2)*a(n+2)+(27+3*n)*a(n+1),a(0)=1,a(1)=24} ogf
A036222 45.3935 -1/(3*x-1)^9 ogf
A036222 6.26117
1/(1-27*x+324*x^2-2268*x^3+10206*x^4-30618*x^5+61236*x^6-78732*x^7+59049*x^8-19683*x^9)
ogf
A036222 11.8418 {(-n-2)*a(n+2)+(30+3*n)*a(n+1),a(0)=1,a(1)=27} ogf
A036223 34.7812 -30+(1-3*x)*f(x) lgdogf
A036223 50.5908 -30/(3*x-1) lgdogf
A036223 46.3749 1/(3*x-1)^10 ogf
A036223 12.0978 {(-n-2)*a(n+2)+(33+3*n)*a(n+1),a(0)=1,a(1)=30} ogf
A036224 5.40499 -(1-15*x-540*x^3+1296*x^4-1296*x^5+120*x^2)
/(-540*x^2-1+36*x-19440*x^4+4320*x^3-46656*x^6+46656*x^5) ogf
A036224 11.2604 -(3*x-1)*(12*x^2-6*x+1)*(36*x^2-6*x+1)/(6*x-1)^6 ogf
A036224 5.81182 -3*(-7+70*x-420*x^2+1512*x^3-3024*x^4+2592*x^5)/(6*x-1)/(3*x-1)
/(12*x^2-6*x+1)/(36*x^2-6*x+1) lgdogf

A036224 14.2237 1/6*(-1+(1+36*x)^(1/6))/(1+36*x)^(1/6) revogf
A036224 11.75 {(6*n+48)*a(n+1)+(-n-3)*a(n+2),a(0)=1,a(1)=21} ogf
A036226 40.4336 -1/(7*x-1)^7 ogf
A036226 44.1094 -49/(7*x-1) lgdogf
A036226 6.73893 1/(1-49*x+1029*x^2-12005*x^3+84035*x^4-352947*x^5+823543*x^6-823543*x^7) ogf
A036226 10.5479 {(-n-2)*a(n+2)+(56+7*n)*a(n+1),a(0)=1,a(1)=49} ogf
A036239 15.299 -(-2*x+5*x^2)/(1-10*x+24*x^4+35*x^2-50*x^3) ogf
A036239 16.8681 -(-2+5*x)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A036239 9.01173 -(15-140*x-692*x^3+360*x^4+475*x^2)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-2) lgdogf
A036239 5.77067 -4168*x+10420*x^2+(2084-20730*x+72665*x^2-104200*x^3+50016*x^4)*f(x) +(-55+550*x-1320*x^4-1925*x^2+2750*x^3)*f(x)^2 ogf
A036240 7.52677 -(-100*x^3+172*x^4+12*x^2) /(-1+25*x-241*x^2+1135*x^3-1344*x^6-2734*x^4+3160*x^5) ogf
A036240 9.55781 4*(3-25*x+43*x^2)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(7*x-1) ogf
A036242 10.7833 {a(n+1)+(2*n+8)*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=25} ogf
A036243 5.27691 {(-2-n)*a(n+1)+(-24-14*n-2*n^2)*a(n+2)+(-78-35*n-4*n^2)*a(n+3)+(2*n+8) *a(n+4),a(0)=2,a(1)=9,a(2)=56,a(3)=457} ogf
A036244 10.0628 {-a(n+1)+(-2*n-7)*a(n+2)+a(n+3),a(0)=1,a(1)=3,a(2)=16} ogf
A036245 5.75989 {a(n+1)+(n^2+8*n+16)*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=37} ogf
A036246 5.71485 {(-2-n)*a(n+1)+(-36-33*n-10*n^2-n^3)*a(n+2)+(-98-64*n-14*n^2-n^3)*a(n+3) +(n+4)*a(n+4),a(0)=1,a(1)=5,a(2)=46,a(3)=741} ogf
A036255 13.2087 -(-9+225*x-3750*x^2)/(3125*x^2+1-130*x-12500*x^3) ogf
A036255 13.7707 -3*(3-75*x+1250*x^2)/(100*x-1)/(25*x-1)/(5*x-1) ogf
A036255 7.03504 -5*(63-3250*x+36875*x^2-375000*x^3+3125000*x^4)/(100*x-1)/(25*x-1) /(5*x-1)/(1250*x^2-75*x+3) lgdogf
A036255 9.38006 {a(n+3)-130*a(n+2)+3125*a(n+1)-12500*a(n),a(0)=9,a(1)=945,a(2)=98475} ogf
A036256 13.4376 -1+(1-3*x+2*x^2)*f(x)+(-4*x^2-2*x^4+x+5*x^3)*f(x)^2 ogf
A036256 12.9305 1/2*(-1+2*x+(-(2*x-1)*(2*x+1))^(1/2))/x/(2*x-1)/(x-1) ogf
A036256 7.70018 {(-12-4*n)*a(n+1)+(4*n+10)*a(n+2)+(n+7)*a(n+3)+(-n-5)*a(n+4),a(0)=1,a(1)= 2,a(2)=4,a(3)=7} ogf
A036257 12.694 -(-1+40*x-1125*x^2)/(3125*x^2+1-130*x-12500*x^3) ogf
A036257 13.5403 -(1-40*x+1125*x^2)/(100*x-1)/(25*x-1)/(5*x-1) ogf
A036257 6.77013 -10*(9-400*x+1406250*x^4-100000*x^3+1625*x^2)/(100*x-1)/(25*x-1)/(5*x-1) /(1125*x^2-40*x+1) lgdogf
A036257 9.0942 {a(n+3)-130*a(n+2)+3125*a(n+1)-12500*a(n),a(0)=1,a(1)=90,a(2)=9700} ogf
A036258 13.3852 -(-1+6*x-75*x^3)/(45*x^2+1-15*x-250*x^4+75*x^3) ogf
A036258 14.9787 -(1-6*x+75*x^3)/(5*x-1)/(10*x-1)/(5*x^2-1) ogf
A036258 7.31515 -(9-90*x-1125*x^4+18750*x^6-350*x^3+270*x^2)/(5*x-1)/(10*x-1)/(5*x^2-1) /(75*x^3-6*x+1) lgdogf
A036289 68.0554 -4/(-1+2*x) lgdogf
A036289 32.5483 2*x+(-1+4*x-4*x^2)*f(x) ogf
A036289 32.5483 2*x/(1+(4*x+1)^(1/2))^2 revogf
A036289 44.0359 2*x/(1-4*x+4*x^2) ogf
A036289 68.0554 2/(2*x-1)^2 ogf
A036289 19.7003 {a(n+2)-4*a(n+1)+4*a(n),a(0)=0,a(1)=2} ogf
A036290 59.403 -6/(-1+3*x) lgdogf
A036290 28.4101 3*x+(-1+6*x-9*x^2)*f(x) ogf
A036290 38.4372 3*x/(1-6*x+9*x^2) ogf
A036290 59.403 3/(3*x-1)^2 ogf
A036290 26.1373 4/3*x/(1+(4*x+1)^(1/2))^2 revogf
A036290 17.1956 {a(n+2)-6*a(n+1)+9*a(n),a(0)=0,a(1)=3} ogf
A036291 53.971 -10/(5*x-1) lgdogf
A036291 23.7473 4/5*x/(1+(4*x+1)^(1/2))^2 revogf
A036291 23.7473 5*x+(-1+10*x-25*x^2)*f(x) ogf
A036291 31.2464 5*x/(1-10*x+25*x^2) ogf
A036291 53.971 5/(5*x-1)^2 ogf
A036291 14.842 {a(n+2)-10*a(n+1)+25*a(n),a(0)=0,a(1)=5} ogf
A036292 52.8338 -12/(6*x-1) lgdogf
A036292 23.2469 2/3*x/(1+(4*x+1)^(1/2))^2 revogf
A036292 23.2469 6*x+(-1+12*x-36*x^2)*f(x) ogf
A036292 30.588 6*x/(1-12*x+36*x^2) ogf
A036292 52.8338 6/(6*x-1)^2 ogf
A036292 14.5293 {a(n+2)-12*a(n+1)+36*a(n),a(0)=0,a(1)=6} ogf
A036293 51.1771 -14/(-1+7*x) lgdogf
A036293 24.565 4/7*x/(1+(4*x+1)^(1/2))^2 revogf
A036293 24.565 7*x+(-1+14*x-49*x^2)*f(x) ogf
A036293 32.3224 7*x/(1-14*x+49*x^2) ogf
A036293 55.8295 7/(7*x-1)^2 ogf
A036293 15.3531 {a(n+2)-14*a(n+1)+49*a(n),a(0)=0,a(1)=7} ogf
A036294 48.8286 -16/(-1+8*x) lgdogf
A036294 23.4377 1/2*x/(1+(4*x+1)^(1/2))^2 revogf

A036294 23.4377 8*x+(-1+16*x-64*x^2)*f(x) ogf
A036294 30.8391 8*x/(1-16*x+64*x^2) ogf
A036294 53.2676 8/(8*x-1)^2 ogf
A036294 14.6486 {a(n+2)-16*a(n+1)+64*a(n),a(0)=0,a(1)=8} ogf
A036353 8.70491 -(-x-198*x^2-x^3)/(1-9603*x+9603*x^2-x^3) ogf
A036353 10.1972 -(1+198*x+x^2)/(x-1)/(x^2-9602*x+1) ogf
A036353 4.63508 {a(n+4)-9603*a(n+3)+9603*a(n+2)-a(n+1),a(0)=0,a(1)=1,a(2)=9801,a(3)=
94109401} ogf
A036404 9.12512 -(1+3*x+7*x^2+4*x^3+9*x^4+3*x^5+x^6+2*x^7)/(-1+x)/(x+1)/(x^2-x+1)
/(x^4+x^3+x^2+x+1) lgdogf
A036404 17.2133 -(x+1)*(x^2-x+1)^2/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A036404 14.8507 -(x-x^5+x^6-x^2+x^4+x^3)/(-1+2*x-x^2-2*x^6+x^5+x^7) ogf
A036404 39.8624 1+x+2*x^2+x^4-2*x^5 ogf_with_Euler_Transform
A036405 15.2209 -(-x-x^6+x^2+x^7-x^3-x^8)/(1-2*x+x^2+2*x^8-x^7-x^9) ogf
A036405 11.4157 -(x+1)*(x^2-x+1)*(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A036405 33.7507 1+x+x^2+x^4-x^5+x^6-x^9 ogf_with_Euler_Transform
A036406 9.67261 -(1+2*x-x^2+8*x^3-3*x^4+4*x^5-x^6+2*x^7)/(-1+x)/(x+1)/(x^2+1)/(x^4-
x^3+x^2-x+1) lgdogf
A036406 16.2582 -(x+x^5-x^2-x^4+x^3)/(-1+2*x+x^4-x^2-2*x^5+x^6) ogf
A036406 19.1034 -(x^4-x^3+x^2-x+1)/(x+1)/(x^2+1)/(x-1)^3 ogf
A036406 50.9424 x+1+x^4+x^3-x^9 ogf_with_Euler_Transform
A036407 9.69295 -(x+1)*(x^8-2*x^7+2*x^6-x^5+x^4-x^3+2*x^2-2*x+1)/(x^2+x+1)/(x^6+x^3+1)
/(x-1)^3 ogf
A036407 14.0009 -(x-x^2+x^7+x^4+x^10-x^9)/(-1+2*x-x^2-2*x^10+x^9+x^11) ogf
A036408 13.704 -(-x+x^2-x^4-x^8-x^11+x^10)/(1-2*x+x^2+2*x^11-x^10-x^12) ogf
A036408 10.5126 -(1-x+x^3+x^7-x^9+x^10)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3
ogf
A036409 13.559 -(-x+x^2-x^4-x^12+x^11-x^9)/(1-2*x+x^2+2*x^12-x^11-x^13) ogf
A036409 7.82786 -(x+1)*(x^2-x+1)*(x^4-x^3+x^2-x+1)*(x^4-x^2+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A036409 28.1223 1+x^2+x^3+x^4-x^9+x^10-x^11 ogf_with_Euler_Transform
A036410 21.0917 -(-1+x^2-x^4)/(-x^6+1-x-x^2+x^4+x^5) ogf
A036410 11.5046 -(1+2*x+3*x^6+2*x^7+4*x^2+6*x^3)/(x-1)/(x+1)/(x^2+x+1)/(x^4-x^2+1) lgdogf
A036410 21.0917 -(x^4-x^2+1)/(x+1)/(x^2+x+1)/(x-1)^3 ogf
A036410 42.1835 1+x^2+x^3+x^5-x^11 ogf_with_Euler_Transform
A036411 9.22603 -(-1-8*x-182*x^2-x^4-8*x^3)/(-898*x^2+1-x+x^4+898*x^3-x^5) ogf
A036411 9.22603 -(1+8*x+182*x^2+8*x^3+x^4)/(x-1)/(x^2-30*x+1)/(x^2+30*x+1) ogf
A036415 4.8346 (x+1)*(3*x^10+5*x^9+2*x^8+3*x^7+x^6+2*x^5+x^4+x^3-1)/(x^2+x-1) ogf
A036428 11.6653 -(-1-30*x-x^2)/(195*x^2+1-195*x-x^3) ogf
A036428 12.7258 -(x^2+30*x+1)/(x-1)/(x^2-194*x+1) ogf
A036428 6.77338 {a(n+3)-195*a(n+2)+195*a(n+1)-a(n),a(0)=1,a(1)=225,a(2)=43681} ogf
A036444 17.7498 (-4-x+x^2+x^5+x^7-x^8+x^9-x^19+x^20+x^17-x^6)/(x-1) ogf
A036444 17.4084 -(4+x-x^2-x^7-x^5+x^19-x^9-x^20+x^6+x^8-x^17)/(-1+x) ogf
A036451 11.5125 (1-x^3+2*x^4+x^5-2*x^7-2*x^9+6*x^10+3*x^6)/(x-1)/(2*x^7-2*x^4+x^3+x-1)
ogf
A036453 74.8214 -(-1-x)/(1-x) ogf
A036453 64.8452 -1-x+(1-x)*f(x) ogf
A036453 69.477 -1/(x-1)*(x+1) ogf
A036453 30.3962 -1/2*x-1/2+1/2*(x^2+6*x+1)^(1/2) revogf
A036453 69.477 -2/(x-1)/(1+x) lgdogf
A036453 324.226 2-x ogf_with_Euler_Transform
A036453 42.2903 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A036453 33.5406 {a(n+2)-a(n+1),a(0)=1,a(1)=2} ogf
A036464 14.2555 -(-8*x^2-4*x^3)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A036464 31.9052 -(11+4*x)/(x+2)/(x-1) lgdogf
A036464 41.8755 -4*(x+2)/(x-1)^5 ogf
A036464 10.1516 {(2+2*n)*a(n+3)+(-11-n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=0,a(2)=8} ogf
A036469 47.1597 -(-2+x^2)/(1-x^2) ogf_with_Euler_Transform
A036469 22.2699 {a(n+3)-a(n+1),a(0)=2,a(1)=0,a(2)=1} ogf_with_Euler_Transform
A036486 31.1427 (1+x+4*x^2)/(x+1)/(x-1)^4 ogf
A036486 17.3015 -(x+x^2+4*x^3)/(-1+3*x-2*x^2-x^5-2*x^3+3*x^4) ogf
A036486 17.6947 -4*(3*x+1)*(x^2+x+1)/(x-1)/(x+1)/(4*x^2+x+1) lgdogf
A036486 5.05564 {(4932+5961*n+1439*n^2)*a(n+1)+(22560+13353*n+1093*n^2)*a(n+2)
+(10194+1635*n-1439*n^2)*a(n+3)+(-7434-5757*n-1093*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=4,a(3)=
14} ogf
A036487 31.4846 (4+x+x^2)/(x+1)/(x-1)^4 ogf
A036487 16.4579 -(13+25*x+7*x^2+3*x^3)/(x-1)/(x+1)/(x^2+x+4) lgdogf
A036487 15.4074 -(x^4+4*x^2+x^3)/(-1+3*x-2*x^2-x^5-2*x^3+3*x^4) ogf
A036498 16.8646 -(5*x+1)*(3*x^2+2*x+7)/(x-1)/(x+1)/(5*x^2+2*x+5) lgdogf
A036498 17.9889 -(5*x+2*x^2+5*x^3)/(-1+x+2*x^2+x^5-2*x^3-x^4) ogf
A036498 26.9833 -(5+2*x+5*x^2)/(x+1)^2/(x-1)^3 ogf
A036498 5.12341 {(50055+31985*n+5100*n^2)*a(n+1)+(91115+39343*n+3816*n^2)*a(n+2)
+(-137-12869*n-5100*n^2)*a(n+3)+(-34041-22795*n-3816*n^2)*a(n+4),a(0)=0,a(1)=5,a(2)=

7,a(3)=22} ogf
A036499 23.1461 -(1+x+8*x^2+x^3+x^4)/(x+1)^2/(x-1)^3 ogf
A036499 17.7289 -(1+x+x^4+8*x^2+x^3)/(-1+x+2*x^2+x^5-2*x^3-x^4) ogf
A036499 12.8194 -(2+22*x+15*x^2+29*x^3+3*x^4+x^5)/(x-1)/(x+1)/(x^4+x^3+8*x^2+x+1) lgdogf
A036507 11.6062 (-100*x-102400*x^2)*f(x)+(1-100*x^2)*f(x)^2 ogf
A036507 15.5958 -(-100*x-102400*x^2)/(1-100*x^2) ogf
A036507 9.41634 -1/10*ln(1034)+1/10*ln(1024+x+(100+x^2+2048*x)^(1/2)) revegf
A036507 15.1232 -100*(1+1024*x)/(10*x-1)/(10*x+1) ogf
A036507 9.41634 -8*(128+25*x+12800*x^2)/(1024*x+1)/(10*x+1)/(-1+10*x) lgdogf
A036507 12.4767 1/10*(-5+(25+1024*x+x^2)^(1/2))/(1024+x) revogf
A036507 10.6184 {a(n+3)-100*a(n+1),a(0)=0,a(1)=100,a(2)=102400} ogf
A036517 7.17721 -(300*x-210000*x^4-199800000*x^7+17228000*x^5+20100*x^2+267700*x^3)
/(-1-1000*x^4+110*x^2) ogf
A036517 7.51496 -100*(-3-201*x-2677*x^2+2100*x^3-172280*x^4+1998000*x^6)/(10*x-1)
/(10*x+1)/(10*x^2-1) ogf
A036527 10.0669 -(140608*x+1000*x^2+4096000*x^3)/(-1+1000*x^3) ogf
A036527 4.72527 -125*(1+8192*x+4096000*x^4+2000*x^3+421824*x^2)/(10*x-1)/(100*x^2+10*x+1)
/(512000*x^2+125*x+17576) lgdogf
A036527 8.73729 -8*(17576+125*x+512000*x^2)/(10*x-1)/(100*x^2+10*x+1) ogf
A036527 7.35042 {-a(n+4)+1000*a(n+1),a(0)=0,a(1)=140608,a(2)=1000,a(3)=4096000} ogf
A036542 12.793 -(-1+3*x-6*x^2+5*x^3)/(2*x-1)^2/(x-1)^2 ogf
A036542 10.1822 -(1-3*x+6*x^2-5*x^3)/(-13*x^2-1+6*x-4*x^4+12*x^3) ogf
A036542 8.0472 -(3-5*x+10*x^4-9*x^3+3*x^2)/(-1+x)/(2*x-1)/(5*x^3-6*x^2+3*x-1) lgdogf
A036542 4.22819 -761+2283*x-4566*x^2+3805*x^3+(805-4698*x+10157*x^2-9352*x^3+3044*x^4)
*f(x)+(-44+264*x-572*x^2+528*x^3-176*x^4)*f(x)^2 ogf
A036542 3.66858 {(288+220*n+38*n^2)*a(n+1)+(-612-459*n-79*n^2)*a(n+2)+(318*n+52*n^2+468)
*a(n+3)+(-71*n-108-11*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=11,a(3)=34} ogf
A036543 29.7363 (5*x+1)/(3*x-1)/(x-1) ogf
A036543 27.1506 -(1+5*x)/(-3*x^2-1+4*x) ogf
A036543 14.5224 -1/2*(-4*x-1+(4*x^2+28*x+1)^(1/2))/(-5+3*x) revogf
A036543 11.5641 -17-85*x+(7-118*x+51*x^2)*f(x)+(10-40*x+30*x^2)*f(x)^2 ogf
A036543 16.0119 -3*(x+1)*(-3+5*x)/(x-1)/(5*x+1)/(3*x-1) lgdogf
A036543 16.0119 {-a(n+2)+4*a(n+1)-3*a(n),a(0)=1,a(1)=9} ogf
A036544 10.0252 -(-2+20*x-2*x^2)/(21*x^2+1-12*x-10*x^3) ogf
A036544 7.24043 -2*(-1+19*x+5*x^3-95*x^2)/(-1+x)/(10*x-1)/(x^2-10*x+1) lgdogf
A036544 12.2182 -2*(1-10*x+x^2)/(10*x-1)/(x-1)^2 ogf
A036544 5.5068 4-40*x+4*x^2+(-4+44*x-44*x^2+20*x^3)*f(x)+(1-12*x+21*x^2-10*x^3)*f(x)^2
ogf
A036544 6.85935 {a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=2,a(1)=4,a(2)=8} ogf
A036545 27.1579 (1+13*x)/(3*x-1)/(x-1) ogf
A036545 14.9368 -(-17+6*x+39*x^2)/(x-1)/(3*x-1)/(13*x+1) lgdogf
A036545 24.8947 -(1+13*x)/(-3*x^2-1+4*x) ogf
A036545 13.5789 -1/2*(-4*x-1+(4*x^2+60*x+1)^(1/2))/(-13+3*x) revogf
A036545 9.4837 -227-2951*x+(165-1714*x+681*x^2)*f(x)+(62-248*x+186*x^2)*f(x)^2 ogf
A036545 14.9368 {-a(n+2)+4*a(n+1)-3*a(n),a(0)=1,a(1)=17} ogf
A036546 28.1691 (1+29*x)/(3*x-1)/(x-1) ogf
A036546 25.8217 -(1+29*x)/(-3*x^2-1+4*x) ogf
A036546 13.7715 -1/2*(-4*x-1+(4*x^2+124*x+1)^(1/2))/(-29+3*x) revogf
A036546 10.5037 -107-3103*x+(93-834*x+321*x^2)*f(x)+(14-56*x+42*x^2)*f(x)^2 ogf
A036546 14.7552 -3*(-11+2*x+29*x^2)/(x-1)/(29*x+1)/(3*x-1) lgdogf
A036546 15.493 {-a(n+2)+4*a(n+1)-3*a(n),a(0)=1,a(1)=33} ogf
A036547 26.7942 (1+61*x)/(3*x-1)/(x-1) ogf
A036547 14.3774 -(-65+6*x+183*x^2)/(x-1)/(3*x-1)/(61*x+1) lgdogf
A036547 24.5613 -(1+61*x)/(-3*x^2-1+4*x) ogf
A036547 13.0994 -1/2*(-4*x-1+(4*x^2+252*x+1)^(1/2))/(-61+3*x) revogf
A036547 8.18711 -3971-242231*x+(3717-31378*x+11913*x^2)*f(x)+(254-1016*x+762*x^2)*f(x)^2
ogf
A036547 14.7368 {-a(n+2)+4*a(n+1)-3*a(n),a(0)=1,a(1)=65} ogf
A036548 26.5835 (1+125*x)/(3*x-1)/(x-1) ogf
A036548 24.4568 -(1+125*x)/(-3*x^2-1+4*x) ogf
A036548 13.2918 -1/2*(-4*x-1+(4*x^2+508*x+1)^(1/2))/(-125+3*x) revogf
A036548 13.8959 -3*(-43+2*x+125*x^2)/(x-1)/(3*x-1)/(125*x+1) lgdogf
A036548 8.61156 -5377-672125*x+(5207-42758*x+16131*x^2)*f(x)+(170-680*x+510*x^2)*f(x)^2
ogf
A036548 14.9127 {-a(n+2)+4*a(n+1)-3*a(n),a(0)=1,a(1)=129} ogf
A036549 25.1315 (1+253*x)/(3*x-1)/(x-1) ogf
A036549 13.4424 -(-257+6*x+759*x^2)/(x-1)/(3*x-1)/(253*x+1) lgdogf
A036549 23.121 -(1+253*x)/(-3*x^2-1+4*x) ogf
A036549 12.2984 -1/2*(-4*x-1+(4*x^2+1020*x+1)^(1/2))/(-253+3*x) revogf
A036549 7.22531 -65027-16451831*x+(64005-518674*x+195081*x^2)*f(x)+(1022-4088*x+3066*x^2)
*f(x)^2 ogf
A036549 14.0982 {-a(n+2)+4*a(n+1)-3*a(n),a(0)=1,a(1)=257} ogf
A036550 17.1711 (1-4*x+5*x^2)/(3*x-1)/(2*x-1)/(x-1)^2 ogf

A036550 14.7751 -(1-4*x+5*x^2)/(-17*x^2-1+7*x-6*x^4+17*x^3) ogf
A036550 9.48253 -(3-21*x+63*x^2-97*x^3+60*x^4)/(x-1)/(3*x-1)/(-1+2*x)/(5*x^2-4*x+1)
lgdogf
A036550 6.05076 -66+264*x-330*x^2+(-95+182*x+317*x^2-1122*x^3+396*x^4)*f(x)
+(966*x^4+2737*x^2+161-1127*x-2737*x^3)*f(x)^2 ogf
A036550 6.8315 {(6*n+12)*a(n+1)+(-11*n-16)*a(n+2)+(6*n+7)*a(n+3)+(-n-1)*a(n+4),a(0)=
1,a(1)=3,a(2)=9,a(3)=29} ogf
A036551 15.1425 -(-1+6*x-10*x^2)/(20*x^2+1-9*x-12*x^3) ogf
A036551 15.5517 -(1-6*x+10*x^2)/(x-1)/(6*x-1)/(2*x-1) ogf
A036551 8.2202 -(3-20*x+66*x^2-144*x^3+120*x^4)/(-1+x)/(6*x-1)/(2*x-1)/(10*x^2-6*x+1)
lgdogf
A036551 5.69717 343-2058*x+3430*x^2+(-1713+11307*x-20560*x^2+4116*x^3)*f(x)
+(27400*x^2+1370-12330*x-16440*x^3)*f(x)^2 ogf
A036551 9.92094 {-a(n+3)+9*a(n+2)-20*a(n+1)+12*a(n),a(0)=1,a(1)=3,a(2)=17} ogf
A036557 11.2732 (-1+x+4*x^2-3*x^3-3*x^4+x^5)/(x-1)/(2*x-1)/(x+1)/(3*x^2-1) ogf
A036557 5.94407 (1-45*x^6+15*x^8+20*x^7-11*x^2+4*x^3+36*x^4-16*x^5)/(x-1)/(-1+2*x)/(x+1)
/(3*x^2-1)/(x^5-3*x^4-3*x^3+4*x^2+x-1) lgdogf
A036557 10.8975 -(1-x+3*x^4-x^5-4*x^2+3*x^3)/(4*x^2-1+2*x-3*x^4-8*x^3+6*x^5) ogf
A036562 15.3606 -(1+x-19*x^2+20*x^3)/(-14*x^2-1+7*x+8*x^3) ogf
A036562 15.3606 -(1+x-19*x^2+20*x^3)/(x-1)/(2*x-1)/(4*x-1) ogf
A036562 8.48874 -(8-66*x+203*x^2-264*x^3+128*x^4)/(x-1)/(-1+4*x)/(2*x-1)
/(20*x^3-19*x^2+x+1) lgdogf
A036562 5.70924 -6851-6851*x+130169*x^2-137020*x^3+(6365-48443*x+105148*x^2-64528*x^3)
*f(x)+(6804*x^2+486-3402*x-3888*x^3)*f(x)^2 ogf
A036562 9.62902 {-a(n+4)+7*a(n+3)-14*a(n+2)+8*a(n+1),a(0)=1,a(1)=8,a(2)=23,a(3)=77} ogf
A036563 33.007 (5*x-2)/(2*x-1)/(x-1) ogf
A036563 30.1369 -(-5*x+2)/(2*x^2+1-3*x) ogf
A036563 18.2407 -(1-8*x+10*x^2)/(x-1)/(-1+2*x)/(5*x-2) lgdogf
A036563 20.3867 -(5*x-2-2*x^2-4*x^3)/(2*x^2+1-3*x) ogf
A036563 13.3298 -10+25*x+(-9+25*x-10*x^2)*f(x)+(-4*x^2-2+6*x)*f(x)^2 ogf
A036563 18.2407 1/2/(2*x-5)*(-2+3*x+(4+8*x+x^2)^(1/2)) revogf
A036563 17.3287 {a(n+2)-3*a(n+1)+2*a(n),a(0)=-2,a(1)=-1} ogf
A036564 21.6593 (2*x+1)*(14*x+1)/(2*x-1)/(x-1) ogf
A036564 12.7408 -(-19-52*x+116*x^2)/(x-1)/(2*x+1)/(-1+2*x)/(14*x+1) lgdogf
A036564 20.9606 -(1+16*x+28*x^2)/(-2*x^2-1+3*x) ogf
A036564 8.7808 -252-4032*x-7056*x^2+(143-2500*x-2548*x^2)*f(x)+(109-327*x+218*x^2)*f(x)^2
ogf
A036564 12.9956 {-a(n+3)+3*a(n+2)-2*a(n+1),a(0)=1,a(1)=19,a(2)=83} ogf
A036572 31.2807 (-3+2*x^2)/(x+1)/(x-1)^3 ogf
A036572 25.8874 -(3-2*x^2)/(-1+2*x-2*x^3+x^4) ogf
A036572 8.53109 -1821+1214*x^2+(670-1214*x-42*x^2+1214*x^3-607*x^4)*f(x)
+(-21-42*x^3+21*x^4+42*x)*f(x)^2 ogf
A036572 16.683 -2*(-3-4*x+2*x^2+2*x^3)/(x-1)/(x+1)/(2*x^2-3) lgdogf
A036572 5.10704 {(5601+1792*n-25*n^2)*a(n+1)+(24054+7122*n+523*n^2)*a(n+2)
+(2317-796*n+25*n^2)*a(n+3)+(-6126*n-16136-523*n^2)*a(n+4),a(0)=3,a(1)=6,a(2)=10,a(3)=14}
ogf
A036573 22.8693 -(-4+4*x^2-x^3)/(2*x^3+1-2*x-x^4) ogf
A036573 26.9531 -(4-4*x^2+x^3)/(x+1)/(x-1)^3 ogf
A036573 15.0937 -(8+8*x-5*x^2-6*x^3+x^4)/(x-1)/(x+1)/(x^3-4*x^2+4) lgdogf
A036573 7.11969 -17412+17412*x^2-4353*x^3+(4777-8706*x-424*x^2+8812*x^3-4353*x^4)*f(x)
+(-106-212*x^3+106*x^4+212*x)*f(x)^2 ogf
A036573 5.50866 {(-360-272*n-46*n^2)*a(n+1)+(948+471*n+61*n^2)*a(n+2)+(520+302*n+46*n^2)
*a(n+3)+(-441*n-788-61*n^2)*a(n+4),a(0)=4,a(1)=8,a(2)=12,a(3)=17} ogf
A036604 1.50877 (32+61*x+55*x^2+49*x^3+76*x^4+37*x^5+x^6)/(-32*x^5+32-35*x+x^4+35*x^6)
ogf
A036605 18.7893 -(-1-4*x-x^3-3*x^2)/(1-x^2-2*x^3-x^4) ogf
A036605 18.2948 -(1+4*x+3*x^2+x^3)/(x^2+x+1)/(x^2+x-1) ogf
A036605 9.02861 -(4+8*x+13*x^2+20*x^3+17*x^4+6*x^5+x^6)/(x^2+x+1)/(x^2+x-1)
/(x^3+3*x^2+4*x+1) lgdogf
A036605 8.37594 7+28*x+21*x^2+7*x^3+(1+32*x+31*x^2+22*x^3+7*x^4)*f(x)
+(8*x^2-8+8*x^4+16*x^3)*f(x)^2 ogf
A036659 36.2992 (2+6*x+x^2)/(x-1)^4 ogf
A036659 18.6402 -(2+6*x+x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A036659 20.8996 -2*(7+10*x+x^2)/(x-1)/(x^2+6*x+2) lgdogf
A036659 7.25985 {(2*n+8)*a(n+4)+(-2+4*n)*a(n+3)+(-30-5*n)*a(n+2)+(-3-n)*a(n+1),a(0)=
2,a(1)=14,a(2)=45,a(3)=104} ogf
A036663 11.911 -(x^17+x^15+x^25+x^23+x^9+x^7+x^33+x^31-9*x^41+x^39+x^40)/(-1+x^2-
x^42+x^40) ogf
A036666 16.5984 -(3*x+4*x^2+3*x^3)/(-1+x+2*x^2+x^5-2*x^3-x^4) ogf
A036666 24.8976 -(4*x+3+3*x^2)/(x+1)^2/(x-1)^3 ogf
A036666 15.561 -(7+25*x+19*x^2+9*x^3)/(x-1)/(x+1)/(3*x^2+4*x+3) lgdogf
A036666 4.69767 {(27351+18072*n+2985*n^2)*a(n+1)+(119445+57208*n+6425*n^2)*a(n+2)
+(13143-2692*n-2985*n^2)*a(n+3)+(-47019-34948*n-6425*n^2)*a(n+4),a(0)=0,a(1)=3,a(2)=

7,a(3)=16} ogf
A036681 30.7396 (x+2)*(x-1)/(x^2+x-1)^3 ogf
A036681 20.2003 -(-2+x+x^2)/(1-3*x-x^6+5*x^3-3*x^5) ogf
A036681 16.0684 -(2*x+1)*(2*x^2+2*x-5)/(x+2)/(x-1)/(x^2+x-1) lgdogf
A036682 24.3194 -(-3+2*x+2*x^2)/(x^2+x-1)^4 ogf
A036682 10.4226 -(3-2*x-2*x^2)/(-2*x^2-1+4*x+5*x^4+8*x^5-2*x^6-8*x^3-x^8-4*x^7) ogf
A036682 13.6797 -2*(2*x+1)*(3*x^2+3*x-5)/(2*x^2+2*x-3)/(x^2+x-1) lgdogf
A036683 7.28013 -(-5+5*x+4*x^2-x^4-2*x^3)/(-5*x^8+1-5*x+15*x^6+5*x^2+10*x^3-
x^10-15*x^4-11*x^5+10*x^7-5*x^9) ogf
A036683 9.43341 -(2*x+1)*(3*x^4+6*x^3-15*x^2-18*x+20)/(x^2+x-1)/(x^4+2*x^3-4*x^2-5*x+5)
lgdogf
A036683 18.6048 -(5-5*x-4*x^2+2*x^3+x^4)/(x^2+x-1)^5 ogf
A036684 17.083 (x+2)*(x-1)*(3*x^2+3*x-4)/(x^2+x-1)^6 ogf
A036684 5.79882 -(-8+10*x+7*x^2-3*x^4-6*x^3)
/(-30*x^8+1-6*x+6*x^11+9*x^2+x^12+10*x^3+41*x^6-30*x^4-6*x^5+9*x^10+6*x^7-10*x^9) ogf
A036684 8.31673 -2*(2*x+1)*(6*x^4+12*x^3-16*x^2-22*x+19)/(x-1)/(x+2)/(3*x^2+3*x-4)
/(x^2+x-1) lgdogf
A036686 1.72936 -3*(6-105*x+8*x^12+4*x^13+12*x^11)
/(-216*x^2-6+117*x+16*x^12+105*x^3-12*x^11) ogf
A036686 2.611 2*(94*x-5+25*x^12+25*x^13)/(-94*x^2-5+99*x+25*x^12) lgdogf
A036686 2.01759 27+(-27+18*x-9*x^2)*f(x)+(9-12*x+6*x^2)*f(x)^2+(-1+2*x-x^2)*f(x)^3 ogf
A036741 5.25098 (1+x+x^2+x^3+x^4+x^5+x^7+2*x^8+x^6)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A036746 4.23133 (1+x+x^2+5*x^3)/(x-1)/(10*x^4-1) ogf
A036751 12.4766 3+9*x ogf
A036753 1.30646
4+27*x+189*x^2+1134*x^3+5670*x^4+22680*x^5+68040*x^6+136080*x^7+136080*x^8 ogf
A036753 1.30646 {(-40*n+5*n^2)*a(n)+(56+25*n-4*n^2)*a(n+1)+(-4*n-8)*a(n+2),a(0)=4,a(1)=
27} ogf
A036754 7.85566 3*(x+1)^7 egf
A036754 10.1001 7/(x+1) lgdegf
A036758 15.1323 1+(-1+5*x)*f(x)+6*x^2*f(x)^2+x^3*f(x)^3 ogf
A036758 15.5305 1+(5*x-1)*f(x)+6*x^2*f(x)^2+x^3*f(x)^3 ogf
A036758 31.061 x/(1+5*x+6*x^2+x^3) revogf
A036759 8.15962 -1/2*(-2-2*x^3-3*x-6*x^2+((4*x^4+8*x^2+4*x+1)*(x+2)^2)^(1/2))/(-1-
x+2*x^2+x^3) revogf
A036759 9.64318 -2-x+(2-3*x-x^2)*f(x)+(2*x+2*x^3-6*x^2)*f(x)^2+(-2*x^3+x^4)*f(x)^3 ogf
A036759 9.64318 -2-x+(2-3*x-x^2)*f(x)+(2*x-6*x^2+2*x^3)*f(x)^2+(-2*x^3+x^4)*f(x)^3 ogf
A036765 18.1742 -1+(1-x)*f(x)-x^2*f(x)^2-x^3*f(x)^3 ogf
A036765 42.4065 x/(x+1)/(1+x^2) revogf
A036766 34.8665 x/(1+x+x^2+x^3+x^4) revogf
A036767 24.7798 x/(x+1)/(1+x^2+x)/(x^2-x+1) revogf
A036769 29.2327 x/(x+1)/(1+x^2)/(1+x^4) revogf
A036770 10.6027 {(-48*n^2-94*n-8*n^3-60)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=3} ogf
A036770 12.03 {(8*n^2+32*n+30)*a(n+1)+(-n-3)*a(n+2),a(0)=1,a(1)=3} egf
A036771 7.2773 {(-2100-4995*n-4401*n^2-1701*n^3-243*n^4)*a(n+1)+(36*n+40+8*n^2)
*a(n+2),a(0)=1,a(1)=4} egf
A036774 24.1963 -2*x+(2-2*x)*f(x)-x*f(x)^2 egf
A036774 41.9402 2*x/(2+2*x+x^2) revegf
A036774 8.86061 {(n^3+2*n+3*n^2)*a(n)+(2*n^2+7*n+6)*a(n+1)+(-n-3)*a(n+2),a(0)=0,a(1)=1}
ogf
A036774 12.0981 {-a(n)*n+(-2*n-3)*a(n+1)+(n+3)*a(n+2),a(0)=0,a(1)=1} egf
A036775 25.8757 6*x/(6+6*x+3*x^2+x^3) revegf
A036776 17.6219 24*x/(24+24*x+12*x^2+4*x^3+x^4) revegf
A036777 13.3239 120*x/(120+120*x+x^5+60*x^2+20*x^3+5*x^4) revegf
A036782 5.34925 {(-n^2-6*n-9)*a(n+1)+(2*n^2+13*n+20)*a(n+2)+(-n^2-8*n-13)*a(n+3)+(n+2)
*a(n+4),a(0)=0,a(1)=2,a(2)=5,a(3)=12} ogf
A036799 32.0506 -(-5+6*x)/(-1+2*x)/(x-1) lgdogf
A036799 30.7686 -2*x/(-1+5*x-8*x^2+4*x^3) ogf
A036799 42.7341 -2/(x-1)/(2*x-1)^2 ogf
A036799 12.4067 4*x+(-2+20*x-16*x^2+8*x^3)*f(x)+(-40*x^2-5+25*x+20*x^3)*f(x)^2 ogf
A036799 13.9857 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=0,a(1)=2,a(2)=10} ogf
A036800 15.2574 -(-2*x-4*x^2)/(1-7*x+8*x^4+18*x^2-20*x^3) ogf
A036800 17.3765 -3*(-3+4*x^2)/(x-1)/(2*x+1)/(-1+2*x) lgdogf
A036800 5.0448 10370*x+20740*x^2+(-5185+48539*x-68842*x^2+103700*x^3-41480*x^4)*f(x)
+(-6122+42854*x-48976*x^4-110196*x^2+122440*x^3)*f(x)^2 ogf
A036800 25.0222 2*(2*x+1)/(x-1)/(2*x-1)^3 ogf
A036800 6.87423 {(n+3)*a(n+4)+(-11-n)*a(n+3)+(-4-4*n)*a(n+2)+(12+4*n)*a(n+1),a(0)=0,a(1)=
2,a(2)=18,a(3)=90} ogf
A036826 32.3554 (2*x+1)/(x-1)/(2*x-1)^3 ogf
A036826 19.0814 -(-x-2*x^2)/(1-7*x+8*x^4+18*x^2-20*x^3) ogf
A036826 21.2621 -3*(-3+4*x^2)/(x-1)/(2*x+1)/(2*x-1) lgdogf
A036826 6.0014 5185*x+10370*x^2+(-5185+48539*x-68842*x^2+103700*x^3-41480*x^4)*f(x)
+(-12244+85708*x-97952*x^4-220392*x^2+244880*x^3)*f(x)^2 ogf

A036826 8.26859 {(n+3)*a(n+4)+(-11-n)*a(n+3)+(-4-4*n)*a(n+2)+(12+4*n)*a(n+1),a(0)=0,a(1)=1,a(2)=9,a(3)=45} ogf
A036827 12.3897 -(-17-46*x+24*x^3+52*x^2)/(x-1)/(2*x-1)/(4*x^2+8*x+1) lgdogf
A036827 11.7259 -(2*x+16*x^2+8*x^3)/(-1+9*x-32*x^2+16*x^5+56*x^3-48*x^4) ogf
A036827 20.5204 -2*(1+8*x+4*x^2)/(x-1)/(2*x-1)^4 ogf
A036828 13.5496 -(-17-46*x+24*x^3+52*x^2)/(x-1)/(-1+2*x)/(4*x^2+8*x+1) lgdogf
A036828 24.3892 -(1+8*x+4*x^2)/(x-1)/(2*x-1)^4 ogf
A036828 13.8052 -(x+8*x^2+4*x^3)/(-1+9*x-32*x^2+16*x^5+56*x^3-48*x^4) ogf
A036829 13.9097 1/2*(216*x^2+1+36*x+(1+8*x)^(1/2))*x/(9*x+1)^3 revogf
A036829 9.27312 x^2+(-x+27*x^2)*f(x)+(-36*x+243*x^2)*f(x)^2+(16-216*x+729*x^2)*f(x)^3 ogf
A036829 6.39845 {(-162-729*n-729*n^2)*a(n)+(216*n^2+378*n+186)*a(n+1)+(-24-40*n-16*n^2)*a(n+2),a(0)=0,a(1)=1,a(2)=7} ogf
A036837 8.29652 -(-4+9*x-10*x^2+5*x^3-2*x^4+5*x^5+10*x^7-5*x^8+x^9-10*x^6)/(x^4+x^3+x^2+x+1)/(x-1)^6 ogf
A036837 5.66592 -(4-9*x-10*x^7+2*x^4-5*x^5+10*x^6+10*x^2-x^9+5*x^8-5*x^3)/(-10*x^2-1+5*x-10*x^8-5*x^4+5*x^9+10*x^3-x^10-5*x^6+2*x^5+10*x^7) ogf
A036908 18.6433 -1/2*(1-x+(-(3*x-1)*(x+1))^(1/2))/(3*x-1) ogf
A036908 17.3722 x^2+(-1+4*x-3*x^2)*f(x)+(9*x^2+1-6*x)*f(x)^2 ogf
A036908 10.0576 {9*a(n)*n+(3*n+9)*a(n+1)+(-5*n-12)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=2,a(2)=5} ogf
A036909 9.82567 8+(-1+36*x)*f(x)+(-2*x+54*x^2)*f(x)^2+(27*x^3-x^2)*f(x)^3 ogf
A036909 29.477 x*(x+1)^2/(3*x+2)^3 revogf
A036909 8.35915 {(-54*n^2-270*n-336)*a(n+1)+(2*n^2+11*n+15)*a(n+2),a(0)=8,a(1)=160} ogf
A036917 5.17652 {(-2048-3072*n-1536*n^2-256*n^3)*a(n+1)+(520+608*n+240*n^2+32*n^3)*a(n+2)+(-n^3-9*n^2-27*n-27)*a(n+3),a(0)=1,a(1)=8,a(2)=88} ogf
A036918 25.0078 (5-4*x+x^2)/(x-1)/(x-2) lgdegf
A036918 17.4297 -exp(x)/(x-1)^3*(x^3-3*x^2+2*x+2) egf
A036918 7.18975 {(n+2)*a(n+1)+(-2*n-8)*a(n+2)+(n+7)*a(n+3)-a(n+4),a(0)=0,a(1)=2,a(2)=10,a(3)=48} ogf
A036919 24.2263 (5-4*x+x^2)/(x-1)/(x-2) lgdegf
A036919 15.0596 -1/2*exp(x)/(x-1)^3*(x^3-3*x^2+2*x+2) egf
A036919 7.05324 {(n+2)*a(n+1)+(-2*n-8)*a(n+2)+(n+7)*a(n+3)-a(n+4),a(0)=0,a(1)=1,a(2)=5,a(3)=24} ogf
A036973 16.6753 -4*(4+7*x+6*x^2)/(4*x-1)/(4*x^2+2*x+1) lgdogf
A036973 6.53261 {(n+3)*a(n+4)+(-20-2*n)*a(n+3)+(-32-4*n)*a(n+2)+(-24-16*n)*a(n+1),a(0)=0,a(1)=1,a(2)=16,a(3)=158} ogf
A036982 10.7512 -(-1-3*x-4*x^2-8*x^3-16*x^4-32*x^5-128*x^7-256*x^8-64*x^6+510*x^9)/(x-1)^2 ogf
A036982 10.1999 -(1+128*x^7+64*x^6+32*x^5+16*x^4+8*x^3+4*x^2+3*x-510*x^9+256*x^8)/(-x^2-1+2*x) ogf
A036988 17.3692 -(1+x^2+x^4+x^8+x^10+x^12+x^16+x^18+x^20+x^24)/(-1+x^32) ogf
A036988 10.6888 -(1+x^2+x^4+x^8+x^10+x^12+x^16+x^18+x^20+x^24)/(x-1)/(x+1)/(x^2+1)/(1+x^4)/(1+x^8)/(1+x^16) ogf
A036999 12.9046 -(3-4*x+2*x^4+2*x^3-2*x^2)/(x-1)/(x^2+x-1)/(2*x^2+x-2) lgdogf
A036999 25.8092 -(6-6*x^2-3*x)/(-1+2*x-x^3) ogf
A036999 10.7207 -108+54*x+108*x^2+(24-39*x-6*x^2+18*x^3)*f(x)+(-1+2*x-x^3)*f(x)^2 ogf
A036999 22.479 -3*(-2+x+2*x^2)/(x-1)/(x^2+x-1) ogf
A036999 15.4855 {-a(n+3)+2*a(n+2)-a(n),a(0)=6,a(1)=9,a(2)=12} ogf
A037078 21.8269 (2*x+1)/(x-1)/(x^2+x+1)/(3*x^2-1) ogf
A037078 10.4389 -(-2+24*x^5-6*x-4*x^3+15*x^4-9*x^2)/(x-1)/(2*x+1)/(x^2+x+1)/(3*x^2-1) lgdogf
A037078 23.2351 -(-x-2*x^2)/(1+3*x^5-3*x^2-x^3) ogf
A037079 12.9468 (1+x+x^2-x^3+x^4)/(x-1)/(3*x^2-1)/(x^2+x+1)/(x^2-x+1) ogf
A037079 5.57872 -(-2-6*x+9*x^10+2*x^7+8*x^2-10*x^3+7*x^4-10*x^5-18*x^9+12*x^6+26*x^8)/(x-1)/(x^2+x+1)/(x^2-x+1)/(3*x^2-1)/(x^4-x^3+x^2+x+1) lgdogf
A037079 10.8918 -(x^3+x+x^2+x^5-x^4)/(-1+x+2*x^2-3*x^7-2*x^3+2*x^4-2*x^5+3*x^6) ogf
A037087 7.01019 (1+x+2*x^2+x^3+2*x^4+x^5+x^7+2*x^8+2*x^6)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A037087 8.29539 -(2*x^3+x+2*x^9+2*x^7+x^2+2*x^5+x^4+x^8+x^6)/(-1+x+x^9-x^10) ogf
A037123 9.16425 (-1-x+8*x^9-x^2-x^3-x^4-x^5-x^7-x^8-x^6)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3 ogf
A037123 11.2984 -(x^3+x+x^9+x^7-8*x^10+x^2+x^5+x^4+x^8+x^6)/(-1+2*x+x^12-x^2+x^10-2*x^11) ogf
A037124 11.4859 -(1+2*x+3*x^2+4*x^3+5*x^4+6*x^5+7*x^6+8*x^7+9*x^8)/(-1+10*x^9) ogf
A037124 11.4859 -(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(-1+10*x^9) ogf
A037140 13.6629 -(-18+2*x+23*x^2+9*x^3)/(x-1)/(3*x+5)/(x^2+x-1) lgdogf
A037140 24.6983 -(3*x+5)/(x^2+x-1)/(x-1)^2 ogf
A037140 20.7147 -(5+3*x)/(-2*x^2-1+3*x-x^3+x^4) ogf
A037140 4.61983 1764455+1058673*x+(-8071851-3572703*x-705782*x^2-352891*x^3+352891*x^4)*f(x)+(1543792+1543792*x^3-4631376*x+3087584*x^2-1543792*x^4)*f(x)^2 ogf
A037140 6.97996 {(-37-8*n)*a(n+1)-8*a(n+2)+(16*n+66)*a(n+3)+(-8*n-29)*a(n+4),a(0)=5,a(1)=18,a(2)=44,a(3)=91} ogf
A037141 19.0616 (-5+8*x)/(x^2+x-1)/(x-1)^2 ogf

A037141 15.9871 -(5-8*x)/(-2*x^2-1+3*x-x^3+x^4) ogf
A037141 10.325 -(7-13*x+24*x^3-12*x^2)/(-1+x)/(8*x-5)/(x^2+x-1) lgdogf
A037141 4.46487 94930-151888*x+(-22301+62262*x-37972*x^2-18986*x^3+18986*x^4)*f(x)
+(663+663*x^3-1989*x+1326*x^2-663*x^4)*f(x)^2 ogf
A037141 5.69656 {(3*n+7)*a(n+1)+3*a(n+2)+(-6*n-11)*a(n+3)+(3*n+4)*a(n+4),a(0)=5,a(1)=
7,a(2)=11,a(3)=14} ogf
A037145 8.71379 -1/(-1+x^2+x^3+x^4-2*x^7-2*x^8-x^9+x^11+2*x^12+2*x^13-x^16-x^17-
x^18+x^20) ogf
A037145 9.77 -1/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^5 ogf
A037145 4.885 -x*(41*x^5+2+53*x^6+21*x^3+13*x^2+38*x^4+5*x+20*x^9+20*x^10+45*x^7+42*x^8)
/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1) lgdogf
A037145 37.9306 x+x^2+x^3+x^4+x^5 ogf_with_Euler_Transform
A037145 10.2352 {-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=0}
ogf_with_Euler_Transform
A037147 2.82157 -(1+43866*x^3)/(x-1) ogf
A037149 2.69917 -(1+690*x^2+53678262*x^3)/(x-1) ogf
A037156 14.9475 -(-1+55*x)/(100*x-1)/(10*x-1) ogf
A037156 14.9475 -(-1+55*x)/(1000*x^2+1-110*x) ogf
A037156 6.02051 -41+2255*x+(203-13420*x+41000*x^2)*f(x)+(-162+17820*x-162000*x^2)*f(x)^2
ogf
A037156 8.49954 -5*(11-400*x+11000*x^2)/(100*x-1)/(10*x-1)/(55*x-1) lgdogf
A037156 9.85174 {a(n+2)-110*a(n+1)+1000*a(n),a(0)=1,a(1)=55} ogf
A037157 13.879 -(-29+3*x+37*x^2+15*x^3)/(5*x+8)/(x-1)/(x^2+x-1) lgdogf
A037157 21.4901 -(-8-5*x)/(2*x^2+1-3*x+x^3-x^4) ogf
A037157 25.6228 -(8+5*x)/(x^2+x-1)/(x-1)^2 ogf
A037157 6.93952 {(13*n+60)*a(n+1)+13*a(n+2)+(-26*n-107)*a(n+3)+(13*n+47)*a(n+4),a(0)=
8,a(1)=29,a(2)=71,a(3)=147} ogf
A037158 26.8761 (-13+21*x)/(x^2+x-1)/(x-1)^2 ogf
A037158 22.804 -(13-21*x)/(-2*x^2-1+3*x-x^3+x^4) ogf
A037158 15.0506 -(18-34*x+63*x^3-31*x^2)/(x-1)/(21*x-13)/(x^2+x-1) lgdogf
A037158 8.17969 {(8*n+19)*a(n+1)+8*a(n+2)+(-16*n-30)*a(n+3)+(8*n+11)*a(n+4),a(0)=13,a(1)=
18,a(2)=28,a(3)=35} ogf
A037182 10.3209 -1/400*(-9-22*x+3*(9+44*x+36*x^2)^(1/2))/x revogf
A037182 12.7493 -10*(-11+200*x)/(10*x-1)/(100*x-1) lgdogf
A037182 14.9475 45*x+(-1+110*x-1000*x^2)*f(x) ogf
A037182 18.8468 45*x/(1-110*x+1000*x^2) ogf
A037182 20.6417 45/(100*x-1)/(10*x-1) ogf
A037182 9.85174 {a(n+2)-110*a(n+1)+1000*a(n),a(0)=0,a(1)=45} ogf
A037184 6.21924 {(-30-11*n-n^2)*a(n+1)+(-24-10*n-n^2)*a(n+2)+(n+3)*a(n+3),a(0)=6,a(1)=
48,a(2)=420} ogf
A037220 5.34175
(-10+98010*x^9-1001*x-20*x^2-101082*x^3-10209100*x^4-100010*x^5-10001000*x^7+9900990*x^8-
1020810091*x^6)/(x-1) ogf
A037220 5.06545
-(-10*x-101082*x^4-1020810091*x^7+98010*x^10-10001000*x^8+9900990*x^9-1001*x^2-20*x^3-102
09100*x^5-100010*x^6)/(1-x) ogf
A037223 10.9103 {(-n^2-4*n-4)*a(n+1)+a(n+2)+(n+1)*a(n+3),a(0)=1,a(1)=1,a(2)=2} ogf
A037235 48.0815 (1+3*x^2)/(x-1)^4 ogf
A037235 11.1971 -(x+1803*x^20+3*x^3-1873*x^19-579*x^21+649*x^18)/(-1+4*x-x^4-6*x^2+4*x^3)
ogf
A037235 25.5433 -2*(2+3*x+3*x^2)/(x-1)/(3*x^2+1) lgdogf
A037235 8.60405 -25*x-75*x^3+(25-312*x+25*x^4+150*x^2-736*x^3)*f(x)
+(212-848*x+212*x^4+1272*x^2-848*x^3)*f(x)^2 ogf
A037235 9.1841 {(n+3)*a(n+4)+(-6-n)*a(n+3)+(-3+3*n)*a(n+2)+(-6-3*n)*a(n+1),a(0)=0,a(1)=
1,a(2)=4,a(3)=13} ogf
A037236 34.4339 (3+2*x^2)/(x-1)^4 ogf
A037236 16.725 -(3+2*x^2)/(-1+4*x-x^4-6*x^2+4*x^3) ogf
A037236 20.9063 -4*(3+x+x^2)/(x-1)/(2*x^2+3) lgdogf
A037236 4.91912 -45717-30478*x^2+(-11386-60956*x+15239*x^4+73684*x^2-60956*x^3)*f(x)
+(8875-35500*x^3-35500*x+53250*x^2+8875*x^4)*f(x)^2 ogf
A037236 6.4327 {(-3*n-12)*a(n+4)+(21+3*n)*a(n+3)-2*n*a(n+2)+(6+2*n)*a(n+1),a(0)=3,a(1)=
12,a(2)=32,a(3)=68} ogf
A037237 38.5549 (x^2+3)/(x-1)^4 ogf
A037237 17.5249 -(3+x^2)/(-1+4*x-x^4-6*x^2+4*x^3) ogf
A037237 5.07301 -13017-4339*x^2+(-3125-17356*x+4339*x^4+23546*x^2-17356*x^3)*f(x)
+(2488-9952*x^3-9952*x+14928*x^2+2488*x^4)*f(x)^2 ogf
A037237 22.2432 -2*(6+x+x^2)/(x-1)/(x^2+3) lgdogf
A037237 6.64739 {(-3*n-12)*a(n+4)+(21+3*n)*a(n+3)-n*a(n+2)+(n+3)*a(n+1),a(0)=3,a(1)=
12,a(2)=31,a(3)=64} ogf
A037240 10.7307 (1+x^2+3*x^3+5*x^4+x^5+x^6)/(x^2+x+1)^2/(x+1)^3/(x-1)^6 ogf
A037240 5.17709 -(1+10*x+95*x^6+96*x^5+62*x^7+66*x^4+53*x^3+16*x^8+7*x^9+26*x^2)/(x-1)
/(x+1)/(x^2+x+1)/(x^6+x^5+5*x^4+3*x^3+x^2+1) lgdogf
A037241 7.82114 (1+3*x^2+7*x^3+15*x^4+13*x^5+8*x^7+4*x^8+15*x^6)/(x^2+x+1)^2/(x+1)

^3/(x-1)^6 ogf
A037242 8.62471 (1+x+2*x^2+4*x^3+8*x^4+4*x^5+x^7+x^8+2*x^6)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A037242 6.72917 -(1+x+8*x^4+x^7+2*x^6+x^8+2*x^2+4*x^3+4*x^5)/(2*x^7-1+2*x^8+2*x^2-x^10+2*x^3-x^4-4*x^5-x^6) ogf
A037243 7.78556 (1+2*x^2+5*x^3+11*x^4+9*x^5+6*x^7+3*x^8+11*x^6)/(x^2+x+1)^2/(x+1)^3/(x-1)^6 ogf
A037246 1.09896 -1-x^3+(2*x^3+3)*f(x)+(-x^3-3)*f(x)^2+f(x)^3 ogf
A037250 8.16795 -(-36*x^4-20*x^2-60*x^3-4*x^5)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A037250 11.7414 -3*(15+31*x+x^3+13*x^2)/(x-1)/(x^3+9*x^2+15*x+5) lgdogf
A037250 20.1282 4*(5+15*x+9*x^2+x^3)/(x-1)^6 ogf
A037250 7.41564 {(n+n^2)*a(n)+(-30-2*n^2-4*n)*a(n+1)+(3*n+n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=20} ogf
A037251 5.38542 -(2400*x^4+168*x^6+72*x^2+936*x^3+1464*x^5)/(-1+8*x-28*x^2+56*x^3-x^8-70*x^4+56*x^5-28*x^6+8*x^7) ogf
A037251 7.46265 -(63+473*x+28*x^4+333*x^3+783*x^2)/(x-1)/(7*x^4+61*x^3+100*x^2+39*x+3) lgdogf
A037251 13.0596 24*(3+39*x+100*x^2+61*x^3+7*x^4)/(x-1)^8 ogf
A037255 33.7316 -(1-x+2*x^2+x^3)/(x-1)^5 ogf
A037255 21.3042 -(4+2*x^3+9*x^2)/(x-1)/(x^3+2*x^2-x+1) lgdogf
A037255 15.8737 -(x+x^4-x^2+2*x^3)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A037255 8.34596 {(-128-108*n-22*n^2)*a(n+1)+(-118+49*n+31*n^2)*a(n+2)+(50+7*n-9*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A037256 7.44509 {(2*n^2+10*n+12)*a(n+1)+(n^2+3*n)*a(n+2)+(-2*n-6)*a(n+3)+a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=10} ogf
A037269 5.77224 (x^8-x^6+x^4-x^2+1)*(x^16+x^14-x^10-x^8-x^6+x^2+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x^2-x+1)^2/(x+1)^3/(x-1)^4 ogf
A037269 7.60886 -(-1+x^6-x^24+x^18-x^12)/(-x^17+1-x^4-x^5-2*x^6+x^12+x^9+2*x^10+2*x^11-2*x^15-x^16+x^21) ogf
A037270 10.9499 -(-x-x^4-5*x^2-5*x^3)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A037270 22.3209 -(x+1)*(x^2+4*x+1)/(x-1)^5 ogf
A037270 12.8965 -2*(5+15*x+x^3+9*x^2)/(x-1)/(x+1)/(x^2+4*x+1) lgdogf
A037270 7.07737 {(n^2+2*n)*a(n+1)+(-36-2*n^2-8*n)*a(n+2)+(8+n^2+6*n)*a(n+3),a(0)=0,a(1)=1,a(2)=10} ogf
A037281 2.65031 1+x^2+x^4+x^5+2*x^6 ogf
A037344 9.81268 -(-2-x+10*x^16-x^2-x^3-x^4-x^5-x^7-11*x^8-x^6)/(x+1)/(1+x^4)/(x^2+1)/(x-1)^2 ogf
A037344 12.4294 -(-2-x+10*x^16-x^4-x^7-x^6-11*x^8-x^2-x^3-x^5)/(x^9+1-x-x^8) ogf
A037374 6.42433 -(-1-3*x+19*x^20-16*x^19+17*x^18-17*x^17+17*x^16+2*x^2-16*x^3-x^11+2*x^14-x^13-17*x^15+17*x^4-3*x^10)/(x-1)^2 ogf
A037374 6.19692 -(1+3*x+16*x^19-17*x^16-17*x^4+3*x^10+x^11-2*x^2+16*x^3+17*x^15-17*x^18-19*x^20-2*x^14+17*x^17+x^13)/(-x^2-1+2*x) ogf
A037451 31.2036 (x^2+1)/(-1+4*x+x^2)/(x^2-x-1) ogf
A037451 14.4017 -(-3-14*x+2*x^5+3*x^4+4*x^3+12*x^2)/(x^2+1)/(x^2+4*x-1)/(x^2-x-1) lgdogf
A037451 28.367 -(-x-x^3)/(1-3*x+x^4-6*x^2+3*x^3) ogf
A037451 9.55214 83*x+83*x^3+(-83+620*x-83*x^4+498*x^2+122*x^3)*f(x)+(-371+1113*x-371*x^4+2226*x^2-1113*x^3)*f(x)^2 ogf
A037459 6.63634 (1+x^9+x+x^12+x^2+2*x^3+2*x^11+x^14+x^13+7*x^15+x^4+x^5+2*x^7+x^8+x^10+x^6)/(x+1)/(x^2+1)/(1+x^8)/(1+x^4)/(x-1)^2 ogf
A037459 8.06351 -(1+x+x^13+x^4+2*x^7+x^10+x^12+x^6+x^8+x^9+2*x^11+x^2+2*x^3+x^5+7*x^15+x^14)/(-1+x+x^16-x^17) ogf
A037460 7.08693 (1+x^9+x+x^12+x^2+3*x^3+3*x^11+x^14+x^13+15*x^15+x^4+x^5+3*x^7+x^8+x^10+x^6)/(x+1)/(x^2+1)/(1+x^8)/(1+x^4)/(x-1)^2 ogf
A037460 8.59479 -(-1-x-x^13-x^4-3*x^7-x^10-x^12-x^6-x^8-x^9-3*x^11-x^2-3*x^3-x^5-15*x^15-x^14)/(1-x-x^16+x^17) ogf
A037461 6.32736 (1+x^9+x+x^12+x^2+4*x^3+4*x^11+x^14+x^13+25*x^15+x^4+x^5+4*x^7+x^8+x^10+x^6)/(x+1)/(x^2+1)/(1+x^8)/(1+x^4)/(x-1)^2 ogf
A037461 7.67361 -(1+x+x^13+x^4+4*x^7+x^10+x^12+x^6+x^8+x^9+4*x^11+x^2+4*x^3+x^5+25*x^15+x^14)/(-1+x+x^16-x^17) ogf
A037462 7.04628 (1+x^9+x+x^12+x^2+5*x^3+5*x^11+x^14+x^13+37*x^15+x^4+x^5+5*x^7+x^8+x^10+x^6)/(x+1)/(x^2+1)/(1+x^8)/(1+x^4)/(x-1)^2 ogf
A037462 8.54548 -(1+x+x^13+x^4+5*x^7+x^10+x^12+x^6+x^8+x^9+5*x^11+x^2+5*x^3+x^5+37*x^15+x^14)/(-1+x+x^16-x^17) ogf
A037463 6.98667 (1+x^9+x+x^12+x^2+6*x^3+6*x^11+x^14+x^13+51*x^15+x^4+x^5+6*x^7+x^8+x^10+x^6)/(x+1)

/(x^2+1)/(1+x^8)/(1+x^4)/(x-1)^2 ogf
A037463 8.4732
-(1+x+x^13+x^4+6*x^7+x^10+x^12+x^6+x^8+x^9+6*x^11+x^2+6*x^3+x^5+51*x^15+x^14)/(-1+x+x^16-x^17) ogf
A037477 13.6741 (1+x+x^2+x^3+x^4+x^5+2*x^7+x^6)/(x+1)/(1+x^4)/(x^2+1)/(x-1)^2 ogf
A037477 17.7472 -(1+x+x^4+2*x^7+x^6+x^2+x^3+x^5)/(-1+x-x^9+x^8) ogf
A037479 11.4733 (1+x+x^2+x^3+x^4+x^5+x^7+2*x^8+x^6)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A037479 14.3416 -(-1-x-x^4-x^7-x^6-2*x^8-x^2-x^3-x^5)/(x^10+1-x-x^9) ogf
A037480 22.1745 (2*x+1)/(x-1)/(3*x-1)/(x+1) ogf
A037480 21.3826 -(-1-2*x)/(-x^2+1-3*x+3*x^3) ogf
A037480 11.7394 -(-5-2*x+7*x^2+12*x^3)/(x-1)/(-1+3*x)/(1+2*x)/(x+1) lgdogf
A037480 8.0907 -21-42*x+(218+331*x-21*x^2+63*x^3)*f(x)+(197*x^2-197+591*x-591*x^3)*f(x)^2 ogf
A037480 11.2964 {a(n+3)-3*a(n+2)-a(n+1)+3*a(n),a(0)=1,a(1)=5,a(2)=16} ogf
A037481 22.8349 (2*x+1)/(x-1)/(4*x-1)/(x+1) ogf
A037481 22.0193 -(-1-2*x)/(-x^2+1-4*x+4*x^3) ogf
A037481 12.5825 -2*(-3-x+5*x^2+8*x^3)/(x-1)/(4*x-1)/(2*x+1)/(x+1) lgdogf
A037481 7.25343 -64-128*x+(6823+13262*x-64*x^2+256*x^3)*f(x)
+(6759*x^2-6759+27036*x-27036*x^3)*f(x)^2 ogf
A037481 11.6329 {a(n+3)-4*a(n+2)-a(n+1)+4*a(n),a(0)=1,a(1)=6,a(2)=25} ogf
A037482 22.5531 (2*x+1)/(x-1)/(5*x-1)/(x+1) ogf
A037482 21.7477 -(-1-2*x)/(-x^2+1-5*x+5*x^3) ogf
A037482 11.9399 -(-7-2*x+20*x^3+13*x^2)/(x-1)/(2*x+1)/(5*x-1)/(x+1) lgdogf
A037482 6.76594 395+790*x+(18746+40257*x+395*x^2-1975*x^3)*f(x)
+(19141*x^2-19141+95705*x-95705*x^3)*f(x)^2 ogf
A037482 11.4893 {a(n+3)-5*a(n+2)-a(n+1)+5*a(n),a(0)=1,a(1)=7,a(2)=36} ogf
A037483 22.2137 (2*x+1)/(x-1)/(6*x-1)/(x+1) ogf
A037483 21.4204 -(-1-2*x)/(-x^2+1-6*x+6*x^3) ogf
A037483 11.9954 -2*(-4-x+12*x^3+8*x^2)/(x-1)/(6*x-1)/(2*x+1)/(x+1) lgdogf
A037483 6.97407 156+312*x+(4847+10942*x+156*x^2-936*x^3)*f(x)
+(5003*x^2-5003+30018*x-30018*x^3)*f(x)^2 ogf
A037483 11.3164 {a(n+3)-6*a(n+2)-a(n+1)+6*a(n),a(0)=1,a(1)=8,a(2)=49} ogf
A037484 18.9753 (2*x+1)/(x-1)/(7*x-1)/(x+1) ogf
A037484 18.2976 -(-1-2*x)/(-x^2+1-7*x+7*x^3) ogf
A037484 10.0457 -(-9-2*x+28*x^3+19*x^2)/(x-1)/(1+2*x)/(7*x-1)/(x+1) lgdogf
A037484 5.28178 3227+6454*x+(89962+208967*x+3227*x^2-22589*x^3)*f(x)
+(93189*x^2-93189+652323*x-652323*x^3)*f(x)^2 ogf
A037484 9.66665 {a(n+3)-7*a(n+2)-a(n+1)+7*a(n),a(0)=1,a(1)=9,a(2)=64} ogf
A037485 17.7704 (2*x+1)/(x-1)/(8*x-1)/(x+1) ogf
A037485 17.1358 -(-1-2*x)/(-x^2+1-8*x+8*x^3) ogf
A037485 9.40787 -2*(-5-x+16*x^3+11*x^2)/(x-1)/(1+2*x)/(8*x-1)/(x+1) lgdogf
A037485 4.65827 6176+12352*x+(169367+400494*x+6176*x^2-49408*x^3)*f(x)
+(175543*x^2-175543+1404344*x-1404344*x^3)*f(x)^2 ogf
A037485 8.88521 {a(n+3)-8*a(n+2)-a(n+1)+8*a(n),a(0)=1,a(1)=10,a(2)=81} ogf
A037486 16.2647 (2*x+1)/(x-1)/(9*x-1)/(x+1) ogf
A037486 15.6838 -(-1-2*x)/(-x^2+1-9*x+9*x^3) ogf
A037486 8.2858 -(-11-2*x+36*x^3+25*x^2)/(-1+x)/(9*x-1)/(2*x+1)/(x+1) lgdogf
A037486 4.57445 1179+2358*x+(33002+78973*x+1179*x^2-10611*x^3)*f(x)
+(34181*x^2-34181+307629*x-307629*x^3)*f(x)^2 ogf
A037486 7.9845 {a(n+3)-9*a(n+2)-a(n+1)+9*a(n),a(0)=1,a(1)=11,a(2)=100} ogf
A037487 14.9522 (2*x+1)/(x-1)/(10*x-1)/(x+1) ogf
A037487 13.9554 -(-1-2*x)/(-x^2+1-10*x+10*x^3) ogf
A037487 7.89927 -2*(-6-x+20*x^3+14*x^2)/(-1+x)/(2*x+1)/(10*x-1)/(x+1) lgdogf
A037487 4.31609 1540+3080*x+(44741+107962*x+1540*x^2-15400*x^3)*f(x)
+(46281*x^2-46281+462810*x-462810*x^3)*f(x)^2 ogf
A037487 7.34493 {a(n+3)-10*a(n+2)-a(n+1)+10*a(n),a(0)=1,a(1)=12,a(2)=121} ogf
A037488 24.4635 (x+2)/(x-1)/(3*x-1)/(x+1) ogf
A037488 12.7414 -(-7-4*x+17*x^2+6*x^3)/(x-1)/(3*x-1)/(x+2)/(x+1) lgdogf
A037488 25.4828 -(2+x)/(x^2-1+3*x-3*x^3) ogf
A037488 7.74161 564+282*x+(-668+653*x+282*x^2-846*x^3)*f(x)+(-193*x^2+193-579*x+579*x^3)*f(x)^2 ogf
A037488 11.3257 {-a(n+3)+3*a(n+2)+a(n+1)-3*a(n),a(0)=2,a(1)=7,a(2)=23} ogf
A037489 24.4568 (x+2)/(x-1)/(4*x-1)/(x+1) ogf
A037489 12.478 -(-9-4*x+23*x^2+8*x^3)/(x-1)/(-1+4*x)/(x+2)/(x+1) lgdogf
A037489 25.4759 -(2+x)/(x^2-1+4*x-4*x^3) ogf
A037489 6.17597 30544+15272*x+(-45686+45881*x+15272*x^2-61088*x^3)*f(x)
+(-15207*x^2+15207-60828*x+60828*x^3)*f(x)^2 ogf
A037489 11.3226 {-a(n+3)+4*a(n+2)+a(n+1)-4*a(n),a(0)=2,a(1)=9,a(2)=38} ogf
A037490 24.9756 (x+2)/(x-1)/(5*x-1)/(x+1) ogf
A037490 12.4878 -(-11-4*x+29*x^2+10*x^3)/(x-1)/(5*x-1)/(x+2)/(x+1) lgdogf
A037490 26.0163 -(2+x)/(x^2-1+5*x-5*x^3) ogf
A037490 6.18208 36440+18220*x+(-65486+67467*x+18220*x^2-91100*x^3)*f(x)
+(-23633*x^2+23633-118165*x+118165*x^3)*f(x)^2 ogf

A037490 11.3525 {-a(n+3)+5*a(n+2)+a(n+1)-5*a(n),a(0)=2,a(1)=11,a(2)=57} ogf
A037491 22.1684 (x+2)/(x-1)/(6*x-1)/(x+1) ogf
A037491 23.0921 -(2+x)/(x^2-1+6*x-6*x^3) ogf
A037491 5.71351 16584+8292*x+(-34714+36541*x+8292*x^2-49752*x^3)*f(x)
+(-13211*x^2+13211-79266*x+79266*x^3)*f(x)^2 ogf
A037491 10.0765 {-a(n+3)+6*a(n+2)+a(n+1)-6*a(n),a(0)=2,a(1)=13,a(2)=80} ogf
A037492 21.0822 (x+2)/(x-1)/(7*x-1)/(x+1) ogf
A037492 10.5411 -(-15-4*x+14*x^3+41*x^2)/(x-1)/(7*x-1)/(x+2)/(x+1) lgdogf
A037492 21.9606 -(2+x)/(x^2-1+7*x-7*x^3) ogf
A037492 4.92575 137228+68614*x+(-327472+350869*x+68614*x^2-480298*x^3)*f(x)
+(-129429*x^2+129429-906003*x+906003*x^3)*f(x)^2 ogf
A037492 9.41169 {-a(n+3)+7*a(n+2)+a(n+1)-7*a(n),a(0)=2,a(1)=15,a(2)=107} ogf
A037493 19.6545 (x+2)/(x-1)/(8*x-1)/(x+1) ogf
A037493 9.82726 -(-17-4*x+16*x^3+47*x^2)/(x-1)/(8*x-1)/(x+2)/(x+1) lgdogf
A037493 20.4735 -(2+x)/(x^2-1+8*x-8*x^3) ogf
A037493 4.3102 465952+232976*x+(-1247614+1356489*x+232976*x^2-1863808*x^3)*f(x)
+(-507319*x^2+507319-4058552*x+4058552*x^3)*f(x)^2 ogf
A037493 8.77434 {-a(n+3)+8*a(n+2)+a(n+1)-8*a(n),a(0)=2,a(1)=17,a(2)=138} ogf
A037494 18.1325 (x+2)/(x-1)/(9*x-1)/(x+1) ogf
A037494 8.8885 -(-19-4*x+18*x^3+53*x^2)/(-1+x)/(9*x-1)/(2+x)/(x+1) lgdogf
A037494 18.8881 -(2+x)/(x^2-1+9*x-9*x^3) ogf
A037494 4.35878 41328+20664*x+(-122642+134987*x+20664*x^2-185976*x^3)*f(x)
+(-50989*x^2+50989-458901*x+458901*x^3)*f(x)^2 ogf
A037494 8.09489 {-a(n+3)+9*a(n+2)+a(n+1)-9*a(n),a(0)=2,a(1)=19,a(2)=173} ogf
A037495 16.1023 (x+2)/(x-1)/(10*x-1)/(x+1) ogf
A037495 8.05117 -(-21-4*x+20*x^3+59*x^2)/(-1+x)/(10*x-1)/(2+x)/(x+1) lgdogf
A037495 16.1023 -(2+x)/(x^2-1+10*x-10*x^3) ogf
A037495 3.51816 1131160+565580*x+(-3683762+4096709*x+565580*x^2-5655800*x^3)*f(x)
+(-1559091*x^2+1559091-15590910*x+15590910*x^3)*f(x)^2 ogf
A037495 7.21829 {-a(n+3)+10*a(n+2)+a(n+1)-10*a(n),a(0)=2,a(1)=21,a(2)=212} ogf
A037496 19.4499 (2*x^2+1)/(3*x-1)/(x-1)/(x^2+x+1) ogf
A037496 9.30211 -(-3-4*x-2*x^4+12*x^3+12*x^5+3*x^2)/(x-1)/(3*x-1)/(x^2+x+1)/(2*x^2+1)
lgdogf
A037496 22.1326 -(1+2*x^2)/(-1+3*x+x^3-3*x^4) ogf
A037496 7.05325 -398-796*x^2+(49-1194*x+1194*x^4-698*x^2-398*x^3)*f(x)
+(349-349*x^3+1047*x^4-1047*x)*f(x)^2 ogf
A037497 19.5498 (2*x^2+1)/(4*x-1)/(x-1)/(x^2+x+1) ogf
A037497 9.21634 -(-4-4*x+16*x^5+5*x^2+16*x^3-2*x^4)/(x-1)/(-1+4*x)/(x^2+x+1)/(1+2*x^2)
lgdogf
A037497 22.2463 -(1+2*x^2)/(-1+4*x+x^3-4*x^4) ogf
A037497 5.28807 -119312-238624*x^2+(-70273-477248*x+477248*x^4-379170*x^2-119312*x^3)
*f(x)+(-189585*x^3+189585-758340*x+758340*x^4)*f(x)^2 ogf
A037498 18.2652 (2*x^2+1)/(5*x-1)/(x-1)/(x^2+x+1) ogf
A037498 8.73555 -(-5-4*x+7*x^2+20*x^3-2*x^4+20*x^5)/(x-1)/(5*x-1)/(x^2+x+1)/(2*x^2+1)
lgdogf
A037498 20.7846 -(1+2*x^2)/(-1+5*x+x^3-5*x^4) ogf
A037498 5.6332 -4270-8540*x^2+(-6481-21350*x+21350*x^4-21502*x^2-4270*x^3)*f(x)
+(10751-10751*x^3+53755*x^4-53755*x)*f(x)^2 ogf
A037499 17.9903 (2*x^2+1)/(6*x-1)/(x-1)/(x^2+x+1) ogf
A037499 8.60408 -(-6-4*x+9*x^2+24*x^3-2*x^4+24*x^5)/(x-1)/(6*x-1)/(x^2+x+1)/(2*x^2+1)
lgdogf
A037499 20.4718 -(1+2*x^2)/(-1+6*x+x^3-6*x^4) ogf
A037499 5.20773 -10424-20848*x^2+(-27617-62544*x+62544*x^4-76082*x^2-10424*x^3)*f(x)
+(-38041*x^3+38041-228246*x+228246*x^4)*f(x)^2 ogf
A037500 15.436 (2*x^2+1)/(7*x-1)/(x-1)/(x^2+x+1) ogf
A037500 7.27697 -(-7-4*x+28*x^5-2*x^4+28*x^3+11*x^2)/(x-1)/(7*x-1)/(x^2+x+1)/(2*x^2+1)
lgdogf
A037500 17.5651 -(1+2*x^2)/(-1+7*x+x^3-7*x^4) ogf
A037501 14.3643 (2*x^2+1)/(8*x-1)/(x-1)/(x^2+x+1) ogf
A037501 6.77172 -(-8-4*x-2*x^4+32*x^3+32*x^5+13*x^2)/(x-1)/(8*x-1)/(x^2+x+1)/(2*x^2+1)
lgdogf
A037501 16.3455 -(1+2*x^2)/(-1+8*x+x^3-8*x^4) ogf
A037502 21.3116 (2*x^2+1)/(9*x-1)/(x-1)/(x^2+x+1) ogf
A037502 9.90541 -(-9-4*x+36*x^5-2*x^4+36*x^3+15*x^2)/(-1+x)/(9*x-1)/(x^2+x+1)/(2*x^2+1)
lgdogf
A037502 24.2512 -(1+2*x^2)/(-1+9*x+x^3-9*x^4) ogf
A037502 5.71776 -79902-159804*x^2+(-570853-719118*x+719118*x^4-1301510*x^2-79902*x^3)
*f(x)+(650755-650755*x^3+5856795*x^4-5856795*x)*f(x)^2 ogf
A037503 12.3136 (2*x^2+1)/(10*x-1)/(x-1)/(x^2+x+1) ogf
A037503 5.73508 -(-10-4*x+40*x^5-2*x^4+40*x^3+17*x^2)/(10*x-1)/(-1+x)/(1+x^2+x)/(1+2*x^2)
lgdogf
A037503 13.5052 -(1+2*x^2)/(-1+10*x+x^3-10*x^4) ogf
A037504 19.3133 (2*x+1)/(3*x-1)/(x-1)/(x^2+x+1) ogf

A037504 21.3826 -(-1-2*x)/(-x^3+1-3*x+3*x^4) ogf
A037504 10.5037 -(-5-3*x^2+8*x^3+18*x^4)/(1+2*x)/(-1+3*x)/(x-1)/(x^2+x+1) lgdogf
A037504 7.4839 252+504*x+(397+2054*x-756*x^4+252*x^3)*f(x)+(649*x^3-649+1947*x-1947*x^4)
*f(x)^2 ogf
A037505 21.1187 (2*x+1)/(4*x-1)/(x-1)/(x^2+x+1) ogf
A037505 23.3814 -(-1-2*x)/(-x^3+1-4*x+4*x^4) ogf
A037505 11.6907 -3*(-2+4*x^3+8*x^4-x^2)/(x-1)/(2*x+1)/(-1+4*x)/(x^2+x+1) lgdogf
A037505 6.11849 69472+138944*x+(267569+951970*x-277888*x^4+69472*x^3)*f(x)
+(337041*x^3-337041+1348164*x-1348164*x^4)*f(x)^2 ogf
A037506 19.6431 (2*x+1)/(5*x-1)/(x-1)/(x^2+x+1) ogf
A037506 21.7477 -(-1-2*x)/(-x^3+1-5*x+5*x^4) ogf
A037506 10.6831 -(-7+30*x^4+16*x^3-3*x^2)/(5*x-1)/(2*x+1)/(x-1)/(x^2+x+1) lgdogf
A037506 5.34153 208900+417800*x+(1254431+3971162*x-1044500*x^4+208900*x^3)*f(x)
+(1463331*x^3-1463331+7316655*x-7316655*x^4)*f(x)^2 ogf
A037507 19.3474 (2*x+1)/(6*x-1)/(x-1)/(x^2+x+1) ogf
A037507 21.4204 -(-1-2*x)/(-x^3+1-6*x+6*x^4) ogf
A037507 10.5223 -(-8+36*x^4+20*x^3-3*x^2)/(2*x+1)/(6*x-1)/(x-1)/(x^2+x+1) lgdogf
A037507 6.12011 6840+13680*x+(53857+162434*x-41040*x^4+6840*x^3)*f(x)
+(60697*x^3-60697+364182*x-364182*x^4)*f(x)^2 ogf
A037508 16.5269 (2*x+1)/(7*x-1)/(x-1)/(x^2+x+1) ogf
A037508 18.2976 -(-1-2*x)/(-x^3+1-7*x+7*x^4) ogf
A037508 9.1488 -3*(-3+14*x^4+8*x^3-x^2)/(7*x-1)/(1+2*x)/(x-1)/(x^2+x+1) lgdogf
A037508 4.16531 1311436+2622872*x+(12481361+36765646*x-9180052*x^4+1311436*x^3)*f(x)
+(13792797*x^3-13792797+96549579*x-96549579*x^4)*f(x)^2 ogf
A037509 15.4775 (2*x+1)/(8*x-1)/(x-1)/(x^2+x+1) ogf
A037509 17.1358 -(-1-2*x)/(-x^3+1-8*x+8*x^4) ogf
A037509 8.27244 -(-10+48*x^4+28*x^3-3*x^2)/(8*x-1)/(1+2*x)/(x-1)/(x^2+x+1) lgdogf
A037509 3.80795 2818432+5636864*x+(31039697+90263714*x-22547456*x^4+2818432*x^3)*f(x)
+(33858129*x^3-33858129+270865032*x-270865032*x^4)*f(x)^2 ogf
A037510 14.0747 (2*x+1)/(9*x-1)/(x-1)/(x^2+x+1) ogf
A037510 15.5827 -(-1-2*x)/(-x^3+1-9*x+9*x^4) ogf
A037510 7.39516 -(-11+54*x^4+32*x^3-3*x^2)/(-1+x)/(2*x+1)/(9*x-1)/(x^2+x+1) lgdogf
A037510 4.03995 69012+138024*x+(856819+2472770*x-621108*x^4+69012*x^3)*f(x)
+(925831*x^3-925831+8332479*x-8332479*x^4)*f(x)^2 ogf
A037511 13.0832 (2*x+1)/(10*x-1)/(x-1)/(x^2+x+1) ogf
A037511 13.9554 -(-1-2*x)/(-x^3+1-10*x+10*x^4) ogf
A037511 7.09595 -3*(-4+20*x^4+12*x^3-x^2)/(10*x-1)/(2*x+1)/(-1+x)/(1+x^2+x) lgdogf
A037511 3.07839 10372600+20745200*x+(142708481+409888162*x-103726000*x^4+10372600*x^3)
*f(x)+(153081081*x^3-153081081+1530810810*x-1530810810*x^4)*f(x)^2 ogf
A037512 19.5209 (2+x^2)/(3*x-1)/(x-1)/(x^2+x+1) ogf
A037512 9.45546 -(-6-2*x-3*x^2+24*x^3-x^4+6*x^5)/(x-1)/(3*x-1)/(x^2+x+1)/(x^2+2) lgdogf
A037512 22.4129 -(x^2+2)/(-1+3*x+x^3-3*x^4) ogf
A037512 6.23865 2998+1499*x^2+(-2707+4497*x-4497*x^4-604*x^2+1499*x^3)*f(x)
+(-604*x^3+604-1812*x+1812*x^4)*f(x)^2 ogf
A037513 19.4198 (2+x^2)/(4*x-1)/(x-1)/(x^2+x+1) ogf
A037513 9.40647 -(-8-2*x-2*x^2+32*x^3-x^4+8*x^5)/(4*x-1)/(x-1)/(x^2+x+1)/(x^2+2) lgdogf
A037513 22.2968 -(x^2+2)/(-1+4*x+x^3-4*x^4) ogf
A037513 4.66678
-2525456-1262728*x^2+(2855782-5050912*x+5050912*x^4+796527*x^2-1262728*x^3)*f(x)
+(796527*x^3-796527+3186108*x-3186108*x^4)*f(x)^2 ogf
A037514 20.0419 (2+x^2)/(5*x-1)/(x-1)/(x^2+x+1) ogf
A037514 9.7078 -(-10-2*x+10*x^5-x^4+40*x^3-x^2)/(x-1)/(5*x-1)/(x^2+x+1)/(x^2+2) lgdogf
A037514 23.0111 -(x^2+2)/(-1+5*x+x^3-5*x^4) ogf
A037514 4.93094 -514090-257045*x^2+(698411-1285225*x+1285225*x^4+220683*x^2-257045*x^3)
*f(x)+(-220683+220683*x^3-1103415*x^4+1103415*x)*f(x)^2 ogf
A037515 19.6421 (2+x^2)/(6*x-1)/(x-1)/(x^2+x+1) ogf
A037515 9.98203 -(-12-2*x+12*x^5-x^4+48*x^3)/(x-1)/(-1+6*x)/(x^2+x+1)/(x^2+2) lgdogf
A037515 22.552 -(x^2+2)/(-1+6*x+x^3-6*x^4) ogf
A037515 4.95044 -332696-166348*x^2+(528026-998088*x+998088*x^4+180839*x^2-166348*x^3)
*f(x)+(180839*x^3-180839+1085034*x-1085034*x^4)*f(x)^2 ogf
A037516 16.8118 (2+x^2)/(7*x-1)/(x-1)/(x^2+x+1) ogf
A037516 19.3024 -(x^2+2)/(-1+7*x+x^3-7*x^4) ogf
A037517 15.8504 (2+x^2)/(8*x-1)/(x-1)/(x^2+x+1) ogf
A037517 7.44489 -(-16-2*x+16*x^5-x^4+64*x^3+2*x^2)/(8*x-1)/(x-1)/(x^2+x+1)/(x^2+2) lgdogf
A037517 18.1986 -(x^2+2)/(-1+8*x+x^3-8*x^4) ogf
A037518 14.5316 (2+x^2)/(9*x-1)/(x-1)/(x^2+x+1) ogf
A037518 6.72359 -(-18-2*x+18*x^5-x^4+72*x^3+3*x^2)/(-1+x)/(9*x-1)/(x^2+x+1)/(x^2+2)
lgdogf
A037518 16.6845 -(x^2+2)/(-1+9*x+x^3-9*x^4) ogf
A037518 3.38707
-1820898-910449*x^2+(4147451-8194041*x+8194041*x^4+1618501*x^2-910449*x^3)*f(x)
+(-1618501+1618501*x^3-14566509*x^4+14566509*x)*f(x)^2 ogf
A037519 13.0832 (2+x^2)/(10*x-1)/(x-1)/(x^2+x+1) ogf

A037519 6.15678 -(-20-2*x+20*x^5-x^4+80*x^3+4*x^2)/(10*x-1)/(-1+x)/(1+x^2+x)/(x^2+2)
lgdogf
A037519 14.4366 -(x^2+2)/(-1+10*x+x^3-10*x^4) ogf
A037520 20.9782 (x+2)/(3*x-1)/(x-1)/(x^2+x+1) ogf
A037520 11.0612 -(-7-6*x^2+22*x^3+9*x^4)/(-1+x)/(3*x-1)/(x+2)/(x^2+x+1) lgdogf
A037520 24.3347 -(2+x)/(-1+3*x+x^3-3*x^4) ogf
A037520 6.91328 5382+2691*x+(1685+10261*x-8073*x^4+2691*x^3)*f(x)
+(2188*x^3-2188+6564*x-6564*x^4)*f(x)^2 ogf
A037521 20.8672 (x+2)/(4*x-1)/(x-1)/(x^2+x+1) ogf
A037521 24.206 -(2+x)/(-1+4*x+x^3-4*x^4) ogf
A037521 10.6167 -3*(-3-2*x^2+10*x^3+4*x^4)/(x-1)/(x+2)/(-1+4*x)/(x^2+x+1) lgdogf
A037521 5.17222 2318944+1159472*x+(1210354+5822801*x-4637888*x^4+1159472*x^3)*f(x)
+(1184913*x^3-1184913+4739652*x-4739652*x^4)*f(x)^2 ogf
A037522 21.5307 (x+2)/(5*x-1)/(x-1)/(x^2+x+1) ogf
A037522 11.1498 -(-11-6*x^2+38*x^3+15*x^4)/(x+2)/(5*x-1)/(x-1)/(x^2+x+1) lgdogf
A037522 24.015 -(-2-x)/(-x^3+1-5*x+5*x^4) ogf
A037522 5.16025 8674150+4337075*x+(6183337+26945581*x-21685375*x^4+4337075*x^3)*f(x)
+(5260206*x^3-5260206+26301030*x-26301030*x^4)*f(x)^2 ogf
A037523 19.1107 (x+2)/(6*x-1)/(x-1)/(x^2+x+1) ogf
A037523 21.3158 -(-2-x)/(-x^3+1-6*x+6*x^4) ogf
A037523 5.03827 317016+158508*x+(284294+1172449*x-951048*x^4+158508*x^3)*f(x)
+(221401*x^3-221401+1328406*x-1328406*x^4)*f(x)^2 ogf
A037524 18.1743 (x+2)/(7*x-1)/(x-1)/(x^2+x+1) ogf
A037524 20.2713 -(-2-x)/(-x^3+1-7*x+7*x^4) ogf
A037524 9.41169 -3*(-5+18*x^3-2*x^2+7*x^4)/(x+2)/(7*x-1)/(x-1)/(x^2+x+1) lgdogf
A037524 4.02332 64469398+32234699*x+(69469765+276495125*x-225642893*x^4+32234699*x^3)
*f(x)+(50852232*x^3-50852232+355965624*x-355965624*x^4)*f(x)^2 ogf
A037525 16.9435 (x+2)/(8*x-1)/(x-1)/(x^2+x+1) ogf
A037525 8.77434 -(-17+24*x^4+62*x^3-6*x^2)/(x+2)/(8*x-1)/(x-1)/(x^2+x+1) lgdogf
A037525 18.8986 -(-2-x)/(-x^3+1-8*x+8*x^4) ogf
A037525 3.58659 143300992+71650496*x+(180090850+699074641*x-573203968*x^4+71650496*x^3)
*f(x)+(125870673*x^3-125870673+1006965384*x-1006965384*x^4)*f(x)^2 ogf
A037526 15.6315 (x+2)/(9*x-1)/(x-1)/(x^2+x+1) ogf
A037526 7.95287 -(-19+27*x^4+70*x^3-6*x^2)/(2+x)/(9*x-1)/(-1+x)/(x^2+x+1) lgdogf
A037526 17.4351 -(-2-x)/(-x^3+1-9*x+9*x^4) ogf
A037526 3.74639 3581334+1790667*x+(5139209+19580941*x-16116003*x^4+1790667*x^3)*f(x)
+(3464938*x^3-3464938+31184442*x-31184442*x^4)*f(x)^2 ogf
A037527 22.8674 (x+2)/(10*x-1)/(x-1)/(x^2+x+1) ogf
A037527 24.5008 -(-2-x)/(-x^3+1-10*x+10*x^4) ogf
A037527 11.6275 -3*(-7+10*x^4+26*x^3-2*x^2)/(2+x)/(10*x-1)/(-1+x)/(1+x^2+x) lgdogf
A037528 17.0141 (1+x+2*x^2)/(3*x-1)/(x-1)/(x^2+x+1) ogf
A037528 19.2094 -(1+x+2*x^2)/(-1+3*x+x^3-3*x^4) ogf
A037528 5.26985 -651-651*x-1302*x^2+(-47587-50191*x+1953*x^4-96476*x^2-651*x^3)*f(x)
+(144714*x^4+48238-144714*x-48238*x^3)*f(x)^2 ogf
A037529 18.4327 (1+x+2*x^2)/(4*x-1)/(x-1)/(x^2+x+1) ogf
A037529 8.83759 -(-5-4*x+16*x^5+5*x^2+14*x^3+10*x^4)/(x-1)/(-1+4*x)/(x^2+x+1)/(2*x^2+x+1)
lgdogf
A037529 20.8111 -(1+x+2*x^2)/(-1+4*x+x^3-4*x^4) ogf
A037529 5.86495 512+512*x+1024*x^2+(-19073-16513*x-2048*x^4-37122*x^2+512*x^3)*f(x)
+(18561-74244*x-18561*x^3+74244*x^4)*f(x)^2 ogf
A037530 17.3098 (1+x+2*x^2)/(5*x-1)/(x-1)/(x^2+x+1) ogf
A037530 8.4145 -(-6-4*x+13*x^4+18*x^3+20*x^5+7*x^2)/(x-1)/(5*x-1)/(x^2+x+1)/(2*x^2+x+1)
lgdogf
A037530 19.5433 -(1+x+2*x^2)/(-1+5*x+x^3-5*x^4) ogf
A037530 4.52122
-48605-48605*x-97210*x^2+(1313121+1021491*x+243025*x^4+2529032*x^2-48605*x^3)*f(x)
+(-1264516+6322580*x+1264516*x^3-6322580*x^4)*f(x)^2 ogf
A037531 16.9623 (1+x+2*x^2)/(6*x-1)/(x-1)/(x^2+x+1) ogf
A037531 8.24558 -(-7-4*x+9*x^2+22*x^3+16*x^4+24*x^5)/(x-1)/(6*x-1)/(x^2+x+1)/(2*x^2+x+1)
lgdogf
A037531 19.151 -(1+x+2*x^2)/(-1+6*x+x^3-6*x^4) ogf
A037531 5.11794 -1524-1524*x-3048*x^2+(39139+28471*x+9144*x^4+75230*x^2-1524*x^3)*f(x)
+(-37615+225690*x+37615*x^3-225690*x^4)*f(x)^2 ogf
A037532 14.5539 (1+x+2*x^2)/(7*x-1)/(x-1)/(x^2+x+1) ogf
A037532 6.97792 -(-8-4*x+28*x^5+19*x^4+26*x^3+11*x^2)/(x-1)/(7*x-1)/(x^2+x+1)/(2*x^2+x+1)
lgdogf
A037532 16.4319 -(1+x+2*x^2)/(-1+7*x+x^3-7*x^4) ogf
A037533 13.5434 (1+x+2*x^2)/(8*x-1)/(x-1)/(x^2+x+1) ogf
A037533 6.49343 -(-9-4*x+22*x^4+30*x^3+32*x^5+13*x^2)/(x-1)/(8*x-1)/(x^2+x+1)/(2*x^2+x+1)
lgdogf
A037533 15.291 -(1+x+2*x^2)/(-1+8*x+x^3-8*x^4) ogf
A037533 3.46
-68384-68384*x-136768*x^2+(1876257+1260801*x+547072*x^4+3615746*x^2-68384*x^3)*f(x)

+(-1807873+14462984*x+1807873*x^3-14462984*x^4)*f(x)^2 ogf
A037534 12.4661 (1+x+2*x^2)/(9*x-1)/(x-1)/(x^2+x+1) ogf
A037534 5.81752 -(-10-4*x+36*x^5+25*x^4+34*x^3+15*x^2)/(9*x-1)/(-1+x)/(x^2+x+1)
/(2*x^2+x+1) lgdogf
A037534 14.0747 -(1+x+2*x^2)/(-1+9*x+x^3-9*x^4) ogf
A037535 11.6295 (1+x+2*x^2)/(10*x-1)/(x-1)/(x^2+x+1) ogf
A037535 5.5087 -(-11-4*x+40*x^5+28*x^4+38*x^3+17*x^2)/(10*x-1)/(-1+x)/(1+x^2+x)
/(x+1+2*x^2) lgdogf
A037535 12.6867 -(1+x+2*x^2)/(-1+10*x+x^3-10*x^4) ogf
A037536 19.3133 (x+1)^2/(3*x-1)/(x-1)/(x^2+x+1) ogf
A037536 18.7097 -(-1-2*x-x^2)/(-x^3+1-3*x+3*x^4) ogf
A037536 10.1477 -(-5+3*x-3*x^2+11*x^3+6*x^4)/(x-1)/(-1+3*x)/(x+1)/(x^2+x+1) lgdogf
A037536 5.98712 -516-1032*x-516*x^2+(-461-3502*x+1548*x^4-977*x^2-516*x^3)*f(x)
+(977-2931*x-977*x^3+2931*x^4)*f(x)^2 ogf
A037537 19.4198 (x+1)^2/(4*x-1)/(x-1)/(x^2+x+1) ogf
A037537 10.3796 -(-6+4*x-3*x^2+15*x^3+8*x^4)/(x-1)/(4*x-1)/(x+1)/(x^2+x+1) lgdogf
A037537 19.4198 -(1+2*x+x^2)/(-1+4*x+x^3-4*x^4) ogf
A037537 5.47286 -2120-4240*x-2120*x^2+(-2589-17898*x+8480*x^4-4709*x^2-2120*x^3)*f(x)
+(4709-18836*x-4709*x^3+18836*x^4)*f(x)^2 ogf
A037538 19.6431 (x+1)^2/(5*x-1)/(x-1)/(x^2+x+1) ogf
A037538 10.3209 -(-7+5*x+10*x^4+19*x^3-3*x^2)/(x-1)/(5*x-1)/(x+1)/(x^2+x+1) lgdogf
A037538 19.6431 -(1+2*x+x^2)/(-1+5*x+x^3-5*x^4) ogf
A037538 5.4859 -3120-6240*x-3120*x^2+(-4987-31814*x+15600*x^4-8107*x^2-3120*x^3)*f(x)
+(8107-40535*x-8107*x^3+40535*x^4)*f(x)^2 ogf
A037539 19.3474 (x+1)^2/(6*x-1)/(x-1)/(x^2+x+1) ogf
A037539 10.1656 -(-8+6*x+12*x^4+23*x^3-3*x^2)/(x-1)/(6*x-1)/(x+1)/(x^2+x+1) lgdogf
A037539 19.3474 -(1+2*x+x^2)/(-1+6*x+x^3-6*x^4) ogf
A037539 5.0828 -7518-15036*x-7518*x^2+(-14983-90110*x+45108*x^4-22501*x^2-7518*x^3)*f(x)
+(22501-135006*x-22501*x^3+135006*x^4)*f(x)^2 ogf
A037540 16.5269 (x+1)^2/(7*x-1)/(x-1)/(x^2+x+1) ogf
A037540 8.6836 -(-9+7*x+14*x^4+27*x^3-3*x^2)/(x-1)/(7*x-1)/(x+1)/(x^2+x+1) lgdogf
A037540 16.5269 -(1+2*x+x^2)/(-1+7*x+x^3-7*x^4) ogf
A037540 4.3418 -6328-12656*x-6328*x^2+(-15159-87270*x+44296*x^4-21487*x^2-6328*x^3)*f(x)
+(21487-150409*x-21487*x^3+150409*x^4)*f(x)^2 ogf
A037541 15.4775 (x+1)^2/(8*x-1)/(x-1)/(x^2+x+1) ogf
A037541 7.99669 -(-10+8*x+16*x^4+31*x^3-3*x^2)/(x-1)/(8*x-1)/(x+1)/(x^2+x+1) lgdogf
A037541 15.4775 -(1+2*x+x^2)/(-1+8*x+x^3-8*x^4) ogf
A037542 14.166 (x+1)^2/(9*x-1)/(x-1)/(x^2+x+1) ogf
A037542 7.19914 -(-11+9*x+18*x^4+35*x^3-3*x^2)/(-1+x)/(9*x-1)/(x+1)/(x^2+x+1) lgdogf
A037542 14.166 -(1+2*x+x^2)/(-1+9*x+x^3-9*x^4) ogf
A037542 3.37806
-53370-106740*x-53370*x^2+(-171427-929924*x+480330*x^4-224797*x^2-53370*x^3)*f(x)
+(224797-2023173*x-224797*x^3+2023173*x^4)*f(x)^2 ogf
A037543 13.0832 (x+1)^2/(10*x-1)/(x-1)/(x^2+x+1) ogf
A037543 6.64541 -(-12+10*x+20*x^4+39*x^3-3*x^2)/(-1+x)/(10*x-1)/(x+1)/(1+x^2+x) lgdogf
A037543 12.6867 -(1+2*x+x^2)/(-1+10*x+x^3-10*x^4) ogf
A037543 3.19589
-88990-177980*x-88990*x^2+(-322437-1712754*x+889900*x^4-411427*x^2-88990*x^3)*f(x)
+(411427-4114270*x-411427*x^3+4114270*x^4)*f(x)^2 ogf
A037544 16.2684 (1+2*x+2*x^2)/(3*x-1)/(x-1)/(x^2+x+1) ogf
A037544 8.24562 -(-5-4*x+3*x^2+8*x^3+16*x^4+12*x^5)/(x-1)/(3*x-1)/(x^2+x+1)/(2*x^2+2*x+1)
lgdogf
A037544 18.2403 -(1+2*x+2*x^2)/(-1+3*x+x^3-3*x^4) ogf
A037544 5.10111 11364+22728*x+22728*x^2+(14747+86314*x-34092*x^4+52222*x^2+11364*x^3)
*f(x)+(-26111+78333*x+26111*x^3-78333*x^4)*f(x)^2 ogf
A037545 16.2707 (1+2*x+2*x^2)/(4*x-1)/(x-1)/(x^2+x+1) ogf
A037545 8.13533 -(-6-4*x+5*x^2+12*x^3+22*x^4+16*x^5)/(4*x-1)/(x-1)/(x^2+x+1)
/(2*x^2+2*x+1) lgdogf
A037545 18.2429 -(1+2*x+2*x^2)/(-1+4*x+x^3-4*x^4) ogf
A037545 4.70323
71696+143392*x+143392*x^2+(115095+660366*x-286784*x^4+373582*x^2+71696*x^3)*f(x)
+(-747164*x^4-186791+747164*x+186791*x^3)*f(x)^2 ogf
A037546 16.4577 (1+2*x+2*x^2)/(5*x-1)/(x-1)/(x^2+x+1) ogf
A037546 8.22885 -(-7-4*x+28*x^4+16*x^3+20*x^5+7*x^2)/(5*x-1)/(x-1)/(x^2+x+1)
/(2*x^2+2*x+1) lgdogf
A037546 18.4526 -(1+2*x+2*x^2)/(-1+5*x+x^3-5*x^4) ogf
A037546 4.99127 -10980-21960*x-21960*x^2+(-22969-122798*x+54900*x^4-67898*x^2-10980*x^3)
*f(x)+(33949-169745*x-33949*x^3+169745*x^4)*f(x)^2 ogf
A037547 16.21 (1+2*x+2*x^2)/(6*x-1)/(x-1)/(x^2+x+1) ogf
A037547 8.10501 -(-8-4*x+34*x^4+20*x^3+24*x^5+9*x^2)/(6*x-1)/(x-1)/(x^2+x+1)
/(2*x^2+2*x+1) lgdogf
A037547 18.1749 -(1+2*x+2*x^2)/(-1+6*x+x^3-6*x^4) ogf
A037548 13.8468 (1+2*x+2*x^2)/(7*x-1)/(x-1)/(x^2+x+1) ogf

A037548 6.8311 -(-9-4*x+28*x^5+40*x^4+24*x^3+11*x^2)/(7*x-1)/(x-1)/(x^2+x+1)
/(1+2*x^2+2*x) lgdogf
A037548 15.5252 -(1+2*x+2*x^2)/(-1+7*x+x^3-7*x^4) ogf
A037548 4.13171
-15988-31976*x-31976*x^2+(-50691-245274*x+111916*x^4-133358*x^2-15988*x^3)*f(x)
+(66679-466753*x-66679*x^3+466753*x^4)*f(x)^2 ogf
A037549 12.9676 (1+2*x+2*x^2)/(8*x-1)/(x-1)/(x^2+x+1) ogf
A037549 6.31318 -(-10-4*x+32*x^5+46*x^4+28*x^3+13*x^2)/(8*x-1)/(x-1)/(x^2+x+1)
/(2*x^2+2*x+1) lgdogf
A037549 14.5394 -(1+2*x+2*x^2)/(-1+8*x+x^3-8*x^4) ogf
A037550 11.8689 (1+2*x+2*x^2)/(9*x-1)/(x-1)/(x^2+x+1) ogf
A037550 5.70321 -(-11-4*x+36*x^5+52*x^4+32*x^3+15*x^2)/(9*x-1)/(-1+x)/(x^2+x+1)
/(2*x^2+2*x+1) lgdogf
A037550 13.3075 -(1+2*x+2*x^2)/(-1+9*x+x^3-9*x^4) ogf
A037551 11.0174 (1+2*x+2*x^2)/(10*x-1)/(x-1)/(x^2+x+1) ogf
A037551 5.36745 -(-12-4*x+40*x^5+58*x^4+36*x^3+17*x^2)/(10*x-1)/(-1+x)/(1+x^2+x)
/(1+2*x^2+2*x) lgdogf
A037551 11.9617 -(1+2*x+2*x^2)/(-1+10*x+x^3-10*x^4) ogf
A037552 18.4354 (x^2+x+2)/(3*x-1)/(x-1)/(x^2+x+1) ogf
A037552 8.81693 -(-7-2*x-3*x^2+22*x^3+8*x^4+6*x^5)/(3*x-1)/(-1+x)/(x^2+x+1)/(x^2+x+2)
lgdogf
A037552 20.9782 -(2+x+x^2)/(-1+3*x+x^3-3*x^4) ogf
A037552 5.24455 -28470-14235*x-14235*x^2+(21559-39043*x+42705*x^4+3662*x^2-14235*x^3)
*f(x)+(-3662+10986*x+3662*x^3-10986*x^4)*f(x)^2 ogf
A037553 18.4329 (x^2+x+2)/(4*x-1)/(x-1)/(x^2+x+1) ogf
A037553 8.68979 -(-9-2*x-2*x^2+30*x^3+11*x^4+8*x^5)/(x-1)/(-1+4*x)/(x^2+x+1)/(x^2+x+2)
lgdogf
A037553 20.9753 -(2+x+x^2)/(-1+4*x+x^3-4*x^4) ogf
A037553 5.02715 -66832-33416*x-33416*x^2+(61926-119409*x+133664*x^4+14255*x^2-33416*x^3)
*f(x)+(-14255+57020*x+14255*x^3-57020*x^4)*f(x)^2 ogf
A037554 18.9209 (x^2+x+2)/(5*x-1)/(x-1)/(x^2+x+1) ogf
A037554 9.04913 -(-11+10*x^5-2*x-x^2+38*x^3+14*x^4)/(5*x-1)/(x-1)/(x^2+x+1)/(x^2+x+2)
lgdogf
A037554 21.5307 -(2+x+x^2)/(-1+5*x+x^3-5*x^4) ogf
A037555 16.7942 (x^2+x+2)/(6*x-1)/(x-1)/(x^2+x+1) ogf
A037555 19.1107 -(2+x+x^2)/(-1+6*x+x^3-6*x^4) ogf
A037555 4.10526
-731562-365781*x-365781*x^2+(925381-1914886*x+2194686*x^4+279800*x^2-365781*x^3)*f(x)
+(-279800+1678800*x+279800*x^3-1678800*x^4)*f(x)^2 ogf
A037556 15.9714 (x^2+x+2)/(7*x-1)/(x-1)/(x^2+x+1) ogf
A037556 7.63847 -(-15-2*x+54*x^3+x^2+20*x^4+14*x^5)/(7*x-1)/(x-1)/(x^2+x+1)/(x^2+x+2)
lgdogf
A037556 18.1743 -(2+x+x^2)/(-1+7*x+x^3-7*x^4) ogf
A037557 14.8898 (x^2+x+2)/(8*x-1)/(x-1)/(x^2+x+1) ogf
A037557 6.9206 -(-17-2*x+16*x^5+23*x^4+62*x^3+2*x^2)/(8*x-1)/(x-1)/(x^2+x+1)/(x^2+x+2)
lgdogf
A037557 16.9435 -(2+x+x^2)/(-1+8*x+x^3-8*x^4) ogf
A037558 13.7368 (x^2+x+2)/(9*x-1)/(x-1)/(x^2+x+1) ogf
A037558 6.29602 -(-19-2*x+18*x^5+26*x^4+70*x^3+3*x^2)/(9*x-1)/(-1+x)/(x^2+x+1)/(x^2+x+2)
lgdogf
A037558 15.6315 -(2+x+x^2)/(-1+9*x+x^3-9*x^4) ogf
A037559 12.3136 (x^2+x+2)/(10*x-1)/(x-1)/(x^2+x+1) ogf
A037559 5.73508 -(-21-2*x+20*x^5+29*x^4+78*x^3+4*x^2)/(10*x-1)/(-1+x)/(1+x^2+x)/(2+x^2+x)
lgdogf
A037559 13.5052 -(2+x+x^2)/(-1+10*x+x^3-10*x^4) ogf
A037560 17.5659 (x^2+2+2*x)/(3*x-1)/(x-1)/(x^2+x+1) ogf
A037560 8.53897 -(-8-2*x-3*x^2+20*x^3+17*x^4+6*x^5)/(x-1)/(-1+3*x)/(x^2+x+1)/(x^2+2*x+2)
lgdogf
A037560 19.8325 -(x^2+2*x+2)/(-1+3*x+x^3-3*x^4) ogf
A037560 6.21016 138+138*x+69*x^2+(4643+4919*x-207*x^4+2356*x^2+69*x^3)*f(x)
+(-7068*x^4-2356+7068*x+2356*x^3)*f(x)^2 ogf
A037561 17.6483 (x^2+2+2*x)/(4*x-1)/(x-1)/(x^2+x+1) ogf
A037561 8.57905 -(-10-2*x+23*x^4+28*x^3+8*x^5-2*x^2)/(x-1)/(4*x-1)/(x^2+x+1)/(2+2*x+x^2)
lgdogf
A037561 19.9255 -(x^2+2*x+2)/(-1+4*x+x^3-4*x^4) ogf
A037561 4.54185
-161872-161872*x-80936*x^2+(-3088522-3493202*x+323744*x^4-1584729*x^2-80936*x^3)*f(x)
+(1584729-6338916*x-1584729*x^3+6338916*x^4)*f(x)^2 ogf
A037562 17.8397 (x^2+2+2*x)/(5*x-1)/(x-1)/(x^2+x+1) ogf
A037562 8.79423 -(-12+10*x^5-2*x-x^2+36*x^3+29*x^4)/(5*x-1)/(x-1)/(x^2+x+1)/(x^2+2*x+2)
lgdogf
A037562 20.1416 -(x^2+2*x+2)/(-1+5*x+x^3-5*x^4) ogf
A037562 5.0354 -16760-16760*x-8380*x^2+(-274446-324726*x+41900*x^4-141413*x^2-8380*x^3)

*f(x)+(707065*x^4+141413-707065*x-141413*x^3)*f(x)^2 ogf
A037563 15.8346 (x^2+2+2*x)/(6*x-1)/(x-1)/(x^2+x+1) ogf
A037563 17.8777 -(x^2+2*x+2)/(-1+6*x+x^3-6*x^4) ogf
A037564 15.0587 (x^2+2+2*x)/(7*x-1)/(x-1)/(x^2+x+1) ogf
A037564 7.42331 -(-16-2*x+52*x^3+x^2+41*x^4+14*x^5)/(7*x-1)/(x-1)/(x^2+x+1)/(x^2+2*x+2)
lgdogf
A037564 17.0018 -(x^2+2*x+2)/(-1+7*x+x^3-7*x^4) ogf
A037565 14.0389 (x^2+2+2*x)/(8*x-1)/(x-1)/(x^2+x+1) ogf
A037565 6.731 -(-18-2*x+16*x^5+47*x^4+60*x^3+2*x^2)/(8*x-1)/(x-1)/(x^2+x+1)/(x^2+2*x+2)
lgdogf
A037565 15.8504 -(x^2+2*x+2)/(-1+8*x+x^3-8*x^4) ogf
A037566 12.9518 (x^2+2+2*x)/(9*x-1)/(x-1)/(x^2+x+1) ogf
A037566 6.12586 -(-20-2*x+18*x^5+53*x^4+68*x^3+3*x^2)/(9*x-1)/(-1+x)/(x^2+x+1)
/(x^2+2*x+2) lgdogf
A037566 14.623 -(x^2+2*x+2)/(-1+9*x+x^3-9*x^4) ogf
A037567 11.6295 (x^2+2+2*x)/(10*x-1)/(x-1)/(x^2+x+1) ogf
A037567 5.58215 -(-22-2*x+20*x^5+59*x^4+76*x^3+4*x^2)/(10*x-1)/(-1+x)/(1+x^2+x)
/(x^2+2+2*x) lgdogf
A037567 12.6867 -(x^2+2*x+2)/(-1+10*x+x^3-10*x^4) ogf
A037568 17.4739 (2+x+2*x^2)/(3*x-1)/(x-1)/(x^2+x+1) ogf
A037568 9.40903 -(-7-4*x+22*x^3+7*x^4+12*x^5)/(3*x-1)/(x-1)/(x^2+x+1)/(2+x+2*x^2) lgdogf
A037568 19.7286 -(2+x+2*x^2)/(-1+3*x+x^3-3*x^4) ogf
A037568 4.81565
139110+69555*x+139110*x^2+(-329947+78469*x-208665*x^4-260392*x^2+69555*x^3)*f(x)
+(130196-390588*x-130196*x^3+390588*x^4)*f(x)^2 ogf
A037569 17.4692 (2+x+2*x^2)/(4*x-1)/(x-1)/(x^2+x+1) ogf
A037569 8.37562 -(-9-4*x+2*x^2+30*x^3+10*x^4+16*x^5)/(-1+4*x)/(x-1)/(x^2+x+1)/(2*x^2+x+2)
lgdogf
A037569 19.7232 -(2+x+2*x^2)/(-1+4*x+x^3-4*x^4) ogf
A037569 4.73969
183680+91840*x+183680*x^2+(-651226+87667*x-367360*x^4-559386*x^2+91840*x^3)*f(x)
+(279693-1118772*x-279693*x^3+1118772*x^4)*f(x)^2 ogf
A037570 17.8397 (2+x+2*x^2)/(5*x-1)/(x-1)/(x^2+x+1) ogf
A037570 8.55329 -(-11+20*x^5-4*x+4*x^2+38*x^3+13*x^4)/(5*x-1)/(x-1)/(x^2+x+1)/(2*x^2+x+2)
lgdogf
A037570 20.1416 -(2+x+2*x^2)/(-1+5*x+x^3-5*x^4) ogf
A037570 4.99512 65190+32595*x+65190*x^2+(-324743+16901*x-162975*x^4-292148*x^2+32595*x^3)
*f(x)+(146074-730370*x-146074*x^3+730370*x^4)*f(x)^2 ogf
A037571 15.8346 (2+x+2*x^2)/(6*x-1)/(x-1)/(x^2+x+1) ogf
A037571 17.8777 -(2+x+2*x^2)/(-1+6*x+x^3-6*x^4) ogf
A037571 4.26315
159240+79620*x+159240*x^2+(-1064146-14543*x-477720*x^4-984526*x^2+79620*x^3)*f(x)
+(492263-2953578*x-492263*x^3+2953578*x^4)*f(x)^2 ogf
A037572 15.0587 (2+x+2*x^2)/(7*x-1)/(x-1)/(x^2+x+1) ogf
A037572 7.21993 -(-15-4*x+54*x^3+8*x^2+19*x^4+28*x^5)/(7*x-1)/(x-1)/(x^2+x+1)/(2*x^2+x+2)
lgdogf
A037572 17.0018 -(2+x+2*x^2)/(-1+7*x+x^3-7*x^4) ogf
A037573 14.0389 (2+x+2*x^2)/(8*x-1)/(x-1)/(x^2+x+1) ogf
A037573 6.64004 -(-17-4*x+32*x^5+22*x^4+62*x^3+10*x^2)/(8*x-1)/(x-1)/(x^2+x+1)
/(2*x^2+x+2) lgdogf
A037573 15.8504 -(2+x+2*x^2)/(-1+8*x+x^3-8*x^4) ogf
A037574 12.9518 (2+x+2*x^2)/(9*x-1)/(x-1)/(x^2+x+1) ogf
A037574 6.04418 -(-19-4*x+36*x^5+25*x^4+70*x^3+12*x^2)/(9*x-1)/(-1+x)/(x^2+x+1)
/(2*x^2+x+2) lgdogf
A037574 14.623 -(2+x+2*x^2)/(-1+9*x+x^3-9*x^4) ogf
A037575 11.6295 (2+x+2*x^2)/(10*x-1)/(x-1)/(x^2+x+1) ogf
A037575 5.5087 -(-21-4*x+40*x^5+28*x^4+78*x^3+14*x^2)/(10*x-1)/(-1+x)/(1+x^2+x)
/(2*x^2+x+2) lgdogf
A037575 12.6867 -(2+x+2*x^2)/(-1+10*x+x^3-10*x^4) ogf
A037576 22.2968 (3*x+1)/(x-1)/(4*x-1)/(x+1) ogf
A037576 21.5005 -(-1-3*x)/(-x^2+1-4*x+4*x^3) ogf
A037576 12.0403 -(-7-2*x+9*x^2+24*x^3)/(x-1)/(4*x-1)/(3*x+1)/(x+1) lgdogf
A037576 7.81836 44+132*x+(-227-373*x+44*x^2-176*x^3)*f(x)+(-183*x^2+183-732*x+732*x^3)
*f(x)^2 ogf
A037576 11.3588 {a(n+3)-4*a(n+2)-a(n+1)+4*a(n),a(0)=1,a(1)=7,a(2)=29} ogf
A037577 22.7821 (3*x+1)/(x-1)/(5*x-1)/(x+1) ogf
A037577 21.9685 -(-1-3*x)/(-x^2+1-5*x+5*x^3) ogf
A037577 12.3023 -2*(-4-x+15*x^3+6*x^2)/(x-1)/(3*x+1)/(5*x-1)/(1+x) lgdogf
A037577 6.34141 -2345-7035*x+(35681+88283*x-2345*x^2+11725*x^3)*f(x)
+(33336*x^2-33336+166680*x-166680*x^3)*f(x)^2 ogf
A037577 11.606 {a(n+3)-5*a(n+2)-a(n+1)+5*a(n),a(0)=1,a(1)=8,a(2)=41} ogf
A037578 22.2137 (3*x+1)/(x-1)/(6*x-1)/(x+1) ogf
A037578 21.4204 -(-1-3*x)/(-x^2+1-6*x+6*x^3) ogf

A037578 11.7602 -(-9-2*x+36*x^3+15*x^2)/(x-1)/(6*x-1)/(3*x+1)/(x+1) lgdogf
A037578 7.40457 -9-27*x+(4883+14568*x-9*x^2+54*x^3)*f(x)
+(4874*x^2-4874+29244*x-29244*x^3)*f(x)^2 ogf
A037578 11.3164 {a(n+3)-6*a(n+2)-a(n+1)+6*a(n),a(0)=1,a(1)=9,a(2)=55} ogf
A037579 26.4456 (3*x+1)/(x-1)/(7*x-1)/(x+1) ogf
A037579 25.5011 -(-1-3*x)/(-x^2+1-7*x+7*x^3) ogf
A037579 14.2806 -2*(-5-x+21*x^3+9*x^2)/(x-1)/(3*x+1)/(7*x-1)/(x+1) lgdogf
A037579 6.93233 4711+14133*x+(155357+513181*x+4711*x^2-32977*x^3)*f(x)
+(160068*x^2-160068+1120476*x-1120476*x^3)*f(x)^2 ogf
A037579 13.2228 {a(n+3)-7*a(n+2)-a(n+1)+7*a(n),a(0)=1,a(1)=10,a(2)=71} ogf
A037580 25.1455 (3*x+1)/(x-1)/(8*x-1)/(x+1) ogf
A037580 24.2474 -(-1-3*x)/(-x^2+1-8*x+8*x^3) ogf
A037580 13.0563 -(-11-2*x+48*x^3+21*x^2)/(x-1)/(8*x-1)/(3*x+1)/(x+1) lgdogf
A037580 7.80377 208+624*x+(4463+15677*x+208*x^2-1664*x^3)*f(x)
+(4671*x^2-4671+37368*x-37368*x^3)*f(x)^2 ogf
A037580 12.5727 {a(n+3)-8*a(n+2)-a(n+1)+8*a(n),a(0)=1,a(1)=11,a(2)=89} ogf
A037581 26.2731 (3*x+1)/(x-1)/(9*x-1)/(x+1) ogf
A037581 25.3348 -(-1-3*x)/(-x^2+1-9*x+9*x^3) ogf
A037581 13.6418 -2*(-6-x+27*x^3+12*x^2)/(-1+x)/(9*x-1)/(1+3*x)/(x+1) lgdogf
A037581 6.62966 26919+80757*x+(492713+1801167*x+26919*x^2-242271*x^3)*f(x)
+(519632*x^2-519632+4676688*x-4676688*x^3)*f(x)^2 ogf
A037581 12.8977 {a(n+3)-9*a(n+2)-a(n+1)+9*a(n),a(0)=1,a(1)=12,a(2)=109} ogf
A037582 14.9522 (3*x+1)/(x-1)/(10*x-1)/(x+1) ogf
A037582 13.9554 -(-1-3*x)/(-x^2+1-10*x+10*x^3) ogf
A037582 7.75298 -(-13-2*x+60*x^3+27*x^2)/(-1+x)/(1+3*x)/(10*x-1)/(x+1) lgdogf
A037582 4.31609 2935+8805*x+(50411+189388*x+2935*x^2-29350*x^3)*f(x)
+(53346*x^2-53346+533460*x-533460*x^3)*f(x)^2 ogf
A037582 7.34493 {a(n+3)-10*a(n+2)-a(n+1)+10*a(n),a(0)=1,a(1)=13,a(2)=131} ogf
A037583 24.7077 (x+3)/(x-1)/(4*x-1)/(x+1) ogf
A037583 12.6059 -(-13-6*x+8*x^3+35*x^2)/(x-1)/(4*x-1)/(x+3)/(x+1) lgdogf
A037583 25.7371 -(3+x)/(x^2-1+4*x-4*x^3) ogf
A037583 7.0999 5964+1988*x+(-3881+7321*x+1988*x^2-7952*x^3)*f(x)
+(-631*x^2+631-2524*x+2524*x^3)*f(x)^2 ogf
A037583 11.2308 {-a(n+3)+4*a(n+2)+a(n+1)-4*a(n),a(0)=3,a(1)=13,a(2)=55} ogf
A037584 23.0166 (x+3)/(x-1)/(5*x-1)/(x+1) ogf
A037584 23.9756 -(3+x)/(x^2-1+5*x-5*x^3) ogf
A037584 11.2826 -2*(-8-3*x+22*x^2+5*x^3)/(-1+x)/(x+3)/(5*x-1)/(x+1) lgdogf
A037584 5.18391 905745+301915*x+(-701923+1376239*x+301915*x^2-1509575*x^3)*f(x)
+(-133336*x^2+133336-666680*x+666680*x^3)*f(x)^2 ogf
A037584 10.4621 {-a(n+3)+5*a(n+2)+a(n+1)-5*a(n),a(0)=3,a(1)=16,a(2)=83} ogf
A037585 22.4081 (x+3)/(x-1)/(6*x-1)/(x+1) ogf
A037585 11.204 -(-19-6*x+53*x^2+12*x^3)/(x-1)/(6*x-1)/(x+3)/(x+1) lgdogf
A037585 23.3417 -(3+x)/(x^2-1+6*x-6*x^3) ogf
A037585 5.33525 115569+38523*x+(-103689+209416*x+38523*x^2-231138*x^3)*f(x)
+(-21722*x^2+21722-130332*x+130332*x^3)*f(x)^2 ogf
A037585 10.0036 {-a(n+3)+6*a(n+2)+a(n+1)-6*a(n),a(0)=3,a(1)=19,a(2)=117} ogf
A037586 21.4355 (x+3)/(x-1)/(7*x-1)/(x+1) ogf
A037586 22.3287 -(3+x)/(x^2-1+7*x-7*x^3) ogf
A037586 10.3055 -2*(-11-3*x+7*x^3+31*x^2)/(x-1)/(x+3)/(-1+7*x)/(1+x) lgdogf
A037586 4.58024 3393537+1131179*x+(-3455351+7143529*x+1131179*x^2-7918253*x^3)*f(x)
+(-774724*x^2+774724-5423068*x+5423068*x^3)*f(x)^2 ogf
A037586 9.56943 {-a(n+3)+7*a(n+2)+a(n+1)-7*a(n),a(0)=3,a(1)=22,a(2)=157} ogf
A037587 20.117 (x+3)/(x-1)/(8*x-1)/(x+1) ogf
A037587 9.86126 -(-25-6*x+16*x^3+71*x^2)/(x-1)/(-1+8*x)/(x+3)/(x+1) lgdogf
A037587 20.9552 -(3+x)/(x^2-1+8*x-8*x^3) ogf
A037587 4.83581 89904+29968*x+(-102349+215617*x+29968*x^2-239744*x^3)*f(x)
+(-24127*x^2+24127-193016*x+193016*x^3)*f(x)^2 ogf
A037587 8.98079 {-a(n+3)+8*a(n+2)+a(n+1)-8*a(n),a(0)=3,a(1)=25,a(2)=203} ogf
A037588 18.4725 (x+3)/(x-1)/(9*x-1)/(x+1) ogf
A037588 19.2422 -(3+x)/(x^2-1+9*x-9*x^3) ogf
A037588 9.05516 -2*(-14-3*x+9*x^3+40*x^2)/(x-1)/(9*x-1)/(x+3)/(x+1) lgdogf
A037588 3.7243 9177921+3059307*x+(-11546619+24704659*x+3059307*x^2-27533763*x^3)*f(x)
+(-2829104*x^2+2829104-25461936*x+25461936*x^3)*f(x)^2 ogf
A037588 8.24666 {-a(n+3)+9*a(n+2)+a(n+1)-9*a(n),a(0)=3,a(1)=28,a(2)=255} ogf
A037589 16.1023 (x+3)/(x-1)/(10*x-1)/(x+1) ogf
A037589 8.05117 -(-31-6*x+20*x^3+89*x^2)/(-1+x)/(10*x-1)/(3+x)/(x+1) lgdogf
A037589 16.1023 -(3+x)/(x^2-1+10*x-10*x^3) ogf
A037589 3.67247 871665+290555*x+(-1200593+2602204*x+290555*x^2-2905550*x^3)*f(x)
+(-303346*x^2+303346-3033460*x+3033460*x^3)*f(x)^2 ogf
A037589 7.21829 {-a(n+3)+10*a(n+2)+a(n+1)-10*a(n),a(0)=3,a(1)=31,a(2)=313} ogf
A037590 19.5498 (1+3*x^2)/(4*x-1)/(x-1)/(x^2+x+1) ogf
A037590 9.21634 -(-4-6*x+24*x^5+9*x^2+16*x^3-3*x^4)/(x-1)/(-1+4*x)/(x^2+x+1)/(3*x^2+1)
lgdogf

A037590 22.2463 -(1+3*x^2)/(-1+4*x+x^3-4*x^4) ogf
A037590 5.70924 -16232-48696*x^2+(-14787-64928*x+64928*x^4-93057*x^2-16232*x^3)*f(x)
+(31019-31019*x^3+124076*x^4-124076*x)*f(x)^2 ogf
A037591 18.2652 (1+3*x^2)/(5*x-1)/(x-1)/(x^2+x+1) ogf
A037591 8.61075 -(-5-6*x+12*x^2+20*x^3-3*x^4+30*x^5)/(x-1)/(5*x-1)/(x^2+x+1)/(3*x^2+1)
lgdogf
A037591 20.7846 -(1+3*x^2)/(-1+5*x+x^3-5*x^4) ogf
A037591 5.52984 -5435-16305*x^2+(-11067-27175*x+27175*x^4-49506*x^2-5435*x^3)*f(x)
+(16502-16502*x^3+82510*x^4-82510*x)*f(x)^2 ogf
A037592 17.9903 (1+3*x^2)/(6*x-1)/(x-1)/(x^2+x+1) ogf
A037592 20.4718 -(1+3*x^2)/(-1+6*x+x^3-6*x^4) ogf
A037592 4.71176 -155943-467829*x^2+(-534269-935658*x+935658*x^4-2070636*x^2-155943*x^3)
*f(x)+(-690212*x^3+690212-4141272*x+4141272*x^4)*f(x)^2 ogf
A037592 8.73061 -3*(-2-2*x+5*x^2+8*x^3-x^4+12*x^5)/(x-1)/(6*x-1)/(x^2+x+1)/(3*x^2+1)
lgdogf
A037593 15.436 (1+3*x^2)/(7*x-1)/(x-1)/(x^2+x+1) ogf
A037593 7.27697 -(-7-6*x+42*x^5-3*x^4+28*x^3+18*x^2)/(x-1)/(7*x-1)/(x^2+x+1)/(3*x^2+1)
lgdogf
A037593 17.5651 -(1+3*x^2)/(-1+7*x+x^3-7*x^4) ogf
A037593 4.58908 -4424-13272*x^2+(-22461-30968*x+30968*x^4-80655*x^2-4424*x^3)*f(x)
+(26885-26885*x^3+188195*x^4-188195*x)*f(x)^2 ogf
A037594 14.3643 (1+3*x^2)/(8*x-1)/(x-1)/(x^2+x+1) ogf
A037594 6.77172 -(-8-6*x-3*x^4+32*x^3+48*x^5+21*x^2)/(x-1)/(8*x-1)/(x^2+x+1)/(3*x^2+1)
lgdogf
A037594 16.3455 -(1+3*x^2)/(-1+8*x+x^3-8*x^4) ogf
A037595 13.1358 (1+3*x^2)/(9*x-1)/(x-1)/(x^2+x+1) ogf
A037595 14.9476 -(1+3*x^2)/(-1+9*x+x^3-9*x^4) ogf
A037595 6.10537 -3*(2*x-1)*(9*x^4+4*x^3+8*x^2+8*x+3)/(-1+x)/(9*x-1)/(x^2+x+1)/(1+3*x^2)
lgdogf
A037596 12.3136 (1+3*x^2)/(10*x-1)/(x-1)/(x^2+x+1) ogf
A037596 5.73508 -(-10-6*x+60*x^5-3*x^4+40*x^3+27*x^2)/(10*x-1)/(-1+x)/(1+x^2+x)/(1+3*x^2)
lgdogf
A037596 13.5052 -(1+3*x^2)/(-1+10*x+x^3-10*x^4) ogf
A037596 3.12434
-615865-1847595*x^2+(-7124289-6158650*x+6158650*x^4-23220462*x^2-615865*x^3)*f(x)
+(7740154-7740154*x^3+77401540*x^4-77401540*x)*f(x)^2 ogf
A037597 19.4198 (3*x+1)/(4*x-1)/(x-1)/(x^2+x+1) ogf
A037597 21.5005 -(-1-3*x)/(-x^3+1-4*x+4*x^4) ogf
A037597 10.5617 -(-7-3*x^2+10*x^3+36*x^4)/(3*x+1)/(4*x-1)/(x-1)/(x^2+x+1) lgdogf
A037597 6.33699 9008+27024*x+(10571+94769*x-36032*x^4+9008*x^3)*f(x)
+(19579*x^3-19579+78316*x-78316*x^4)*f(x)^2 ogf
A037598 19.7428 (3*x+1)/(5*x-1)/(x-1)/(x^2+x+1) ogf
A037598 21.8581 -(-1-3*x)/(-x^3+1-5*x+5*x^4) ogf
A037598 10.7373 -(-8+45*x^4+14*x^3-3*x^2)/(5*x-1)/(3*x+1)/(x-1)/(x^2+x+1) lgdogf
A037598 5.10022 1021525+3064575*x+(2889759+16841477*x-5107625*x^4+1021525*x^3)*f(x)
+(3911284*x^3-3911284+19556420*x-19556420*x^4)*f(x)^2 ogf
A037599 19.3474 (3*x+1)/(6*x-1)/(x-1)/(x^2+x+1) ogf
A037599 21.4204 -(-1-3*x)/(-x^3+1-6*x+6*x^4) ogf
A037599 10.7102 -3*(-3+18*x^4+6*x^3-x^2)/(3*x+1)/(6*x-1)/(x-1)/(x^2+x+1) lgdogf
A037599 5.45246 142776+428328*x+(658093+3259263*x-856656*x^4+142776*x^3)*f(x)
+(800869*x^3-800869+4805214*x-4805214*x^4)*f(x)^2 ogf
A037600 16.6218 (3*x+1)/(7*x-1)/(x-1)/(x^2+x+1) ogf
A037600 18.4028 -(-1-3*x)/(-x^3+1-7*x+7*x^4) ogf
A037600 8.88409 -(-10+63*x^4+22*x^3-3*x^2)/(7*x-1)/(3*x+1)/(x-1)/(x^2+x+1) lgdogf
A037600 4.8611 32879+98637*x+(207455+951155*x-230153*x^4+32879*x^3)*f(x)
+(240334*x^3-240334+1682338*x-1682338*x^4)*f(x)^2 ogf
A037601 15.4775 (3*x+1)/(8*x-1)/(x-1)/(x^2+x+1) ogf
A037601 17.1358 -(-1-3*x)/(-x^3+1-8*x+8*x^4) ogf
A037601 8.27244 -(-11+72*x^4+26*x^3-3*x^2)/(3*x+1)/(8*x-1)/(x-1)/(x^2+x+1) lgdogf
A037601 4.06611 603712+1811136*x+(4746225+20879507*x-4829696*x^4+603712*x^3)*f(x)
+(5349937*x^3-5349937+42799496*x-42799496*x^4)*f(x)^2 ogf
A037602 14.166 (3*x+1)/(9*x-1)/(x-1)/(x^2+x+1) ogf
A037602 15.6838 -(-1-3*x)/(-x^3+1-9*x+9*x^4) ogf
A037602 7.57151 -3*(-4+27*x^4+10*x^3-x^2)/(1+3*x)/(9*x-1)/(-1+x)/(x^2+x+1) lgdogf
A037602 3.22903 18269469+54808407*x+(169370083+727343877*x-164425221*x^4+18269469*x^3)
*f(x)+(187639552*x^3-187639552+1688755968*x-1688755968*x^4)*f(x)^2 ogf
A037603 13.0832 (3*x+1)/(10*x-1)/(x-1)/(x^2+x+1) ogf
A037603 13.9554 -(-1-3*x)/(-x^3+1-10*x+10*x^4) ogf
A037603 6.97768 -(-13+90*x^4+34*x^3-3*x^2)/(10*x-1)/(1+3*x)/(-1+x)/(1+x^2+x) lgdogf
A037603 3.54798 684200+2052600*x+(7227983+30578549*x-6842000*x^4+684200*x^3)*f(x)
+(7912183*x^3-7912183+79121830*x-79121830*x^4)*f(x)^2 ogf
A037604 16.2707 (2*x+1+3*x^2)/(4*x-1)/(x-1)/(x^2+x+1) ogf
A037604 18.2429 -(1+2*x+3*x^2)/(-1+4*x+x^3-4*x^4) ogf

A037604 8.24677 -3*(-2-2*x+3*x^2+4*x^3+7*x^4+8*x^5)/(4*x-1)/(x-1)/(x^2+x+1)/(3*x^2+2*x+1)
lgdogf
A037604 4.85495 -9064-18128*x-27192*x^2+(114373+174362*x+36256*x^4+315927*x^2-9064*x^3)
*f(x)+(-421236*x^4-105309+421236*x+105309*x^3)*f(x)^2 ogf
A037605 16.4577 (2*x+1+3*x^2)/(5*x-1)/(x-1)/(x^2+x+1) ogf
A037605 8.11913 -(-7-6*x+27*x^4+16*x^3+30*x^5+12*x^2)/(5*x-1)/(x-1)/(x^2+x+1)
/(3*x^2+2*x+1) lgdogf
A037605 18.4526 -(1+2*x+3*x^2)/(-1+5*x+x^3-5*x^4) ogf
A037606 16.21 (2*x+1+3*x^2)/(6*x-1)/(x-1)/(x^2+x+1) ogf
A037606 7.99694 -(-8-6*x+33*x^4+20*x^3+36*x^5+15*x^2)/(6*x-1)/(x-1)/(x^2+x+1)
/(3*x^2+2*x+1) lgdogf
A037606 18.1749 -(1+2*x+3*x^2)/(-1+6*x+x^3-6*x^4) ogf
A037606 5.26114 1908+3816*x+5724*x^2+(-17093-18922*x-11448*x^4-45555*x^2+1908*x^3)*f(x)
+(15185-91110*x-15185*x^3+91110*x^4)*f(x)^2 ogf
A037607 13.8468 (2*x+1+3*x^2)/(7*x-1)/(x-1)/(x^2+x+1) ogf
A037607 15.5252 -(1+2*x+3*x^2)/(-1+7*x+x^3-7*x^4) ogf
A037607 6.8311 -3*(-3-2*x+14*x^5+13*x^4+8*x^3+6*x^2)/(7*x-1)/(x-1)/(x^2+x+1)
/(3*x^2+2*x+1) lgdogf
A037608 12.9676 (2*x+1+3*x^2)/(8*x-1)/(x-1)/(x^2+x+1) ogf
A037608 6.31318 -(-10-6*x+48*x^5+45*x^4+28*x^3+21*x^2)/(8*x-1)/(x-1)/(x^2+x+1)
/(3*x^2+2*x+1) lgdogf
A037608 14.5394 -(1+2*x+3*x^2)/(-1+8*x+x^3-8*x^4) ogf
A037609 11.8689 (2*x+1+3*x^2)/(9*x-1)/(x-1)/(x^2+x+1) ogf
A037609 5.70321 -(-11-6*x+54*x^5+51*x^4+32*x^3+24*x^2)/(9*x-1)/(-1+x)/(x^2+x+1)
/(3*x^2+2*x+1) lgdogf
A037609 13.3075 -(1+2*x+3*x^2)/(-1+9*x+x^3-9*x^4) ogf
A037609 3.43084
23220+46440*x+69660*x^2+(-222383-189346*x-208980*x^4-597489*x^2+23220*x^3)*f(x)
+(199163-1792467*x-199163*x^3+1792467*x^4)*f(x)^2 ogf
A037610 11.0174 (2*x+1+3*x^2)/(10*x-1)/(x-1)/(x^2+x+1) ogf
A037610 11.9617 -(1+2*x+3*x^2)/(-1+10*x+x^3-10*x^4) ogf
A037610 5.36745 -3*(-4-2*x+20*x^5+19*x^4+12*x^3+9*x^2)/(10*x-1)/(-1+x)/(1+x^2+x)
/(3*x^2+2*x+1) lgdogf
A037611 16.2707 (x+1)*(2*x+1)/(4*x-1)/(x-1)/(x^2+x+1) ogf
A037611 8.13533 -(-7-4*x+5*x^2+10*x^3+34*x^4+16*x^5)/(x-1)/(4*x-1)/(2*x+1)/(x+1)
/(x^2+x+1) lgdogf
A037611 18.2429 -(1+3*x+2*x^2)/(-1+4*x+x^3-4*x^4) ogf
A037611 4.39426
-398176-1194528*x-796352*x^2+(-432911-4085965*x+1592704*x^4-1662174*x^2-398176*x^3)*f(x)
+(831087-3324348*x-831087*x^3+3324348*x^4)*f(x)^2 ogf
A037612 16.6248 (x+1)*(2*x+1)/(5*x-1)/(x-1)/(x^2+x+1) ogf
A037612 8.31239 -(-8-4*x+20*x^5+43*x^4+14*x^3+7*x^2)/(x-1)/(2*x+1)/(5*x-1)/(1+x)
/(x^2+x+1) lgdogf
A037612 18.6399 -(1+3*x+2*x^2)/(-1+5*x+x^3-5*x^4) ogf
A037613 16.21 (x+1)*(2*x+1)/(6*x-1)/(x-1)/(x^2+x+1) ogf
A037613 8.10501 -(-9-4*x+52*x^4+18*x^3+24*x^5+9*x^2)/(x-1)/(6*x-1)/(2*x+1)/(x+1)
/(x^2+x+1) lgdogf
A037613 18.1749 -(1+3*x+2*x^2)/(-1+6*x+x^3-6*x^4) ogf
A037613 4.7226
-45316-135948*x-90632*x^2+(-83683-658893*x+271896*x^4-257998*x^2-45316*x^3)*f(x)
+(128999-773994*x-128999*x^3+773994*x^4)*f(x)^2 ogf
A037614 13.9264 (x+1)*(2*x+1)/(7*x-1)/(x-1)/(x^2+x+1) ogf
A037614 6.77996 -(-10-4*x+28*x^5+61*x^4+22*x^3+11*x^2)/(x-1)/(1+2*x)/(7*x-1)/(x+1)
/(x^2+x+1) lgdogf
A037614 15.6145 -(1+3*x+2*x^2)/(-1+7*x+x^3-7*x^4) ogf
A037615 18.3494 (x+1)*(2*x+1)/(8*x-1)/(x-1)/(x^2+x+1) ogf
A037615 8.93326 -(-11-4*x+32*x^5+70*x^4+26*x^3+13*x^2)/(x-1)/(1+2*x)/(8*x-1)/(x+1)
/(x^2+x+1) lgdogf
A037615 20.5736 -(1+3*x+2*x^2)/(-1+8*x+x^3-8*x^4) ogf
A037615 4.99212
-222624-667872*x-445248*x^2+(-591967-4224765*x+1780992*x^4-1629182*x^2-222624*x^3)*f(x)
+(814591-6516728*x-814591*x^3+6516728*x^4)*f(x)^2 ogf
A037616 19.1722 (x+1)*(2*x+1)/(9*x-1)/(x-1)/(x^2+x+1) ogf
A037616 9.21264 -(-12-4*x+36*x^5+79*x^4+30*x^3+15*x^2)/(-1+x)/(9*x-1)/(2*x+1)/(x+1)
/(x^2+x+1) lgdogf
A037616 21.4962 -(1+3*x+2*x^2)/(-1+9*x+x^3-9*x^4) ogf
A037617 11.0174 (x+1)*(2*x+1)/(10*x-1)/(x-1)/(x^2+x+1) ogf
A037617 11.9617 -(-1-3*x-2*x^2)/(1-10*x-x^3+10*x^4) ogf
A037617 5.36745 -(-13-4*x+40*x^5+88*x^4+34*x^3+17*x^2)/(-1+x)/(2*x+1)/(10*x-1)/(x+1)
/(1+x^2+x) lgdogf
A037618 18.2429 (3*x^2+2)/(4*x-1)/(x-1)/(x^2+x+1) ogf
A037618 8.72484 -(-8-6*x+6*x^2+32*x^3-3*x^4+24*x^5)/(4*x-1)/(x-1)/(x^2+x+1)/(3*x^2+2)
lgdogf

A037618 20.7591 -(2+3*x^2)/(-1+4*x+x^3-4*x^4) ogf
A037618 5.23491 -143120-214680*x^2+(35986-286240*x+286240*x^4-53361*x^2-71560*x^3)*f(x)
+(-17787*x^3+17787-71148*x+71148*x^4)*f(x)^2 ogf
A037619 18.9209 (3*x^2+2)/(5*x-1)/(x-1)/(x^2+x+1) ogf
A037619 8.91986 -(-10+30*x^5-6*x+9*x^2+40*x^3-3*x^4)/(5*x-1)/(x-1)/(x^2+x+1)/(3*x^2+2)
lgdogf
A037619 21.5307 -(2+3*x^2)/(-1+5*x+x^3-5*x^4) ogf
A037619 6.37133 -4370-6555*x^2+(411-10925*x+10925*x^4-2661*x^2-2185*x^3)*f(x)
+(887-887*x^3+4435*x^4-4435*x)*f(x)^2 ogf
A037620 18.4516 (3*x^2+2)/(6*x-1)/(x-1)/(x^2+x+1) ogf
A037620 20.9967 -(2+3*x^2)/(-1+6*x+x^3-6*x^4) ogf
A037620 8.69863 -3*(-4-2*x+12*x^5-x^4+16*x^3+4*x^2)/(x-1)/(-1+6*x)/(x^2+x+1)/(3*x^2+2)
lgdogf
A037621 15.8821 (3*x^2+2)/(7*x-1)/(x-1)/(x^2+x+1) ogf
A037621 7.38184 -(-14-6*x+56*x^3+15*x^2-3*x^4+42*x^5)/(x-1)/(7*x-1)/(x^2+x+1)/(3*x^2+2)
lgdogf
A037621 18.0728 -(2+3*x^2)/(-1+7*x+x^3-7*x^4) ogf
A037621 4.15961 -641662-962493*x^2+(-205813-2245817*x+2245817*x^4-789966*x^2-320831*x^3)
*f(x)+(263322-263322*x^3+1843254*x^4-1843254*x)*f(x)^2 ogf
A037622 20.9426 (3*x^2+2)/(8*x-1)/(x-1)/(x^2+x+1) ogf
A037622 9.73389 -(-16-6*x+48*x^5-3*x^4+64*x^3+18*x^2)/(8*x-1)/(x-1)/(x^2+x+1)/(3*x^2+2)
lgdogf
A037622 23.8312 -(2+3*x^2)/(-1+8*x+x^3-8*x^4) ogf
A037623 13.6509 (3*x^2+2)/(9*x-1)/(x-1)/(x^2+x+1) ogf
A037623 15.5338 -(2+3*x^2)/(-1+9*x+x^3-9*x^4) ogf
A037623 6.43543 -3*(-6-2*x+18*x^5-x^4+24*x^3+7*x^2)/(-1+x)/(9*x-1)/(x^2+x+1)/(3*x^2+2)
lgdogf
A037624 12.3136 (3*x^2+2)/(10*x-1)/(x-1)/(x^2+x+1) ogf
A037624 5.73508 -(-20-6*x+60*x^5-3*x^4+80*x^3+24*x^2)/(10*x-1)/(-1+x)/(1+x^2+x)/(2+3*x^2)
lgdogf
A037624 13.5052 -(2+3*x^2)/(-1+10*x+x^3-10*x^4) ogf
A037624 3.29654 -342440-513660*x^2+(-387314-1712200*x+1712200*x^4-837801*x^2-171220*x^3)
*f(x)+(-279267*x^3+279267-2792670*x+2792670*x^4)*f(x)^2 ogf
A037625 19.9255 (2+3*x)/(4*x-1)/(x-1)/(x^2+x+1) ogf
A037625 10.6499 -(-11+36*x^4+26*x^3-6*x^2)/(x-1)/(3*x+2)/(4*x-1)/(x^2+x+1) lgdogf
A037625 22.0604 -(-2-3*x)/(-x^3+1-4*x+4*x^4) ogf
A037625 5.14743 2414432+3621648*x+(6098518+15787465*x-4828864*x^4+1207216*x^3)*f(x)
+(3652867*x^3-3652867+14611468*x-14611468*x^4)*f(x)^2 ogf
A037626 20.2413 (2+3*x)/(5*x-1)/(x-1)/(x^2+x+1) ogf
A037626 10.8186 -(-13-6*x^2+34*x^3+45*x^4)/(x-1)/(3*x+2)/(5*x-1)/(x^2+x+1) lgdogf
A037626 22.41 -(-2-3*x)/(-x^3+1-5*x+5*x^4) ogf
A037626 5.45636 980050+1470075*x+(3382323+8258647*x-2450125*x^4+490025*x^3)*f(x)
+(1936174*x^3-1936174+9680870*x-9680870*x^4)*f(x)^2 ogf
A037627 17.8777 (2+3*x)/(6*x-1)/(x-1)/(x^2+x+1) ogf
A037627 19.7932 -(-2-3*x)/(-x^3+1-6*x+6*x^4) ogf
A037627 4.10526 69226056+103839084*x+(294376862+701163003*x-207678168*x^4+34613028*x^3)
*f(x)+(164494945*x^3-164494945+986969670*x-986969670*x^4)*f(x)^2 ogf
A037628 17.0018 (2+3*x)/(7*x-1)/(x-1)/(x^2+x+1) ogf
A037628 9.08715 -(-17+50*x^3-6*x^2+63*x^4)/(x-1)/(3*x+2)/(7*x-1)/(x^2+x+1) lgdogf
A037628 18.8234 -(-2-3*x)/(-x^3+1-7*x+7*x^4) ogf
A037628 4.42903 1154342+1731513*x+(5754397+13537549*x-4040197*x^4+577171*x^3)*f(x)
+(3165784*x^3-3165784+22160488*x-22160488*x^4)*f(x)^2 ogf
A037629 15.9437 (2+3*x)/(8*x-1)/(x-1)/(x^2+x+1) ogf
A037629 8.52161 -(-19+72*x^4+58*x^3-6*x^2)/(x-1)/(3*x+2)/(8*x-1)/(1+x^2+x) lgdogf
A037629 17.6519 -(-2-3*x)/(-x^3+1-8*x+8*x^4) ogf
A037630 14.7144 (2+3*x)/(9*x-1)/(x-1)/(x^2+x+1) ogf
A037630 16.291 -(-2-3*x)/(-x^3+1-9*x+9*x^4) ogf
A037630 7.60245 -3*(-7+27*x^4+22*x^3-2*x^2)/(-1+x)/(3*x+2)/(9*x-1)/(x^2+x+1) lgdogf
A037631 13.0832 (2+3*x)/(10*x-1)/(x-1)/(x^2+x+1) ogf
A037631 14.4366 -(-2-3*x)/(1-10*x-x^3+10*x^4) ogf
A037631 6.97768 -(-23+90*x^4+74*x^3-6*x^2)/(-1+x)/(3*x+2)/(10*x-1)/(1+x^2+x) lgdogf
A037631 3.22047 18637400+27956100*x+(130660666+303156049*x-93187000*x^4+9318700*x^3)*f(x)
+(69989683*x^3-69989683+699896830*x-699896830*x^4)*f(x)^2 ogf
A037632 17.5587 (x+2+3*x^2)/(4*x-1)/(x-1)/(x^2+x+1) ogf
A037632 19.8244 -(2+x+3*x^2)/(-1+4*x+x^3-4*x^4) ogf
A037632 4.51879
-241168-120584*x-361752*x^2+(-1075354-1080305*x+482336*x^4-1793907*x^2-120584*x^3)*f(x)
+(2391876*x^4+597969-2391876*x-597969*x^3)*f(x)^2 ogf
A037632 8.5355 -3*(-3-2*x+3*x^4+10*x^3+8*x^5+2*x^2)/(x-1)/(4*x-1)/(x^2+x+1)/(3*x^2+x+2)
lgdogf
A037633 17.8397 (x+2+3*x^2)/(5*x-1)/(x-1)/(x^2+x+1) ogf
A037633 8.55329 -(-11+30*x^5-6*x+9*x^2+38*x^3+12*x^4)/(5*x-1)/(x-1)/(x^2+x+1)/(3*x^2+x+2)
lgdogf

A037633 20.1416 -(2+x+3*x^2)/(-1+5*x+x^3-5*x^4) ogf
A037634 15.8346 (x+2+3*x^2)/(6*x-1)/(x-1)/(x^2+x+1) ogf
A037634 17.8777 -(2+x+3*x^2)/(-1+6*x+x^3-6*x^4) ogf
A037634 4.58025 5976+2988*x+8964*x^2+(-254198-107677*x-17928*x^4-376815*x^2+2988*x^3)
*f(x)+(125605-753630*x-125605*x^3+753630*x^4)*f(x)^2 ogf
A037635 15.0587 (x+2+3*x^2)/(7*x-1)/(x-1)/(x^2+x+1) ogf
A037635 17.0018 -(2+x+3*x^2)/(-1+7*x+x^3-7*x^4) ogf
A037635 7.21993 -3*(-5-2*x+18*x^3+5*x^2+6*x^4+14*x^5)/(7*x-1)/(x-1)/(x^2+x+1)/(3*x^2+x+2)
lgdogf
A037636 14.0389 (x+2+3*x^2)/(8*x-1)/(x-1)/(x^2+x+1) ogf
A037636 6.64004 -(-17-6*x+48*x^5+21*x^4+62*x^3+18*x^2)/(8*x-1)/(x-1)/(x^2+x+1)
/(3*x^2+x+2) lgdogf
A037636 15.8504 -(2+x+3*x^2)/(-1+8*x+x^3-8*x^4) ogf
A037637 12.9518 (x+2+3*x^2)/(9*x-1)/(x-1)/(x^2+x+1) ogf
A037637 6.04418 -(-19-6*x+54*x^5+24*x^4+70*x^3+21*x^2)/(9*x-1)/(-1+x)/(x^2+x+1)
/(3*x^2+x+2) lgdogf
A037637 14.623 -(2+x+3*x^2)/(-1+9*x+x^3-9*x^4) ogf
A037638 11.6295 (x+2+3*x^2)/(10*x-1)/(x-1)/(x^2+x+1) ogf
A037638 12.6867 -(2+x+3*x^2)/(-1+10*x+x^3-10*x^4) ogf
A037638 5.58215 -3*(-7-2*x+20*x^5+9*x^4+26*x^3+8*x^2)/(10*x-1)/(-1+x)/(1+x^2+x)
/(3*x^2+x+2) lgdogf
A037639 17.6483 (x+2)*(x+1)/(4*x-1)/(x-1)/(x^2+x+1) ogf
A037639 8.57905 -(-11-2*x+35*x^4+26*x^3+8*x^5-2*x^2)/(x-1)/(4*x-1)/(x+2)/(x+1)/(x^2+x+1)
lgdogf
A037639 19.9255 -(2+3*x+x^2)/(-1+4*x+x^3-4*x^4) ogf
A037639 4.57549
854608+1281912*x+427304*x^2+(-2019530-679123*x-1709216*x^4-796113*x^2+427304*x^3)*f(x)
+(796113-3184452*x-796113*x^3+3184452*x^4)*f(x)^2 ogf
A037640 16.2664 (x+2)*(x+1)/(5*x-1)/(x-1)/(x^2+x+1) ogf
A037640 8.01867 -(-13-2*x-x^2+34*x^3+44*x^4+10*x^5)/(x-1)/(5*x-1)/(x+2)/(x+1)/(x^2+x+1)
lgdogf
A037640 18.3653 -(2+3*x+x^2)/(-1+5*x+x^3-5*x^4) ogf
A037640 4.06661
1267330+1900995*x+633665*x^2+(-3897737-1727783*x-3168325*x^4-1632036*x^2+633665*x^3)*f(x)
+(1632036-8160180*x-1632036*x^3+8160180*x^4)*f(x)^2 ogf
A037641 15.8346 (x+2)*(x+1)/(6*x-1)/(x-1)/(x^2+x+1) ogf
A037641 17.8777 -(2+3*x+x^2)/(-1+6*x+x^3-6*x^4) ogf
A037641 4.36386
93832+140748*x+46916*x^2+(-363982-194103*x-281496*x^4-158533*x^2+46916*x^3)*f(x)
+(158533-951198*x-158533*x^3+951198*x^4)*f(x)^2 ogf
A037642 15.0587 (x+2)*(x+1)/(7*x-1)/(x-1)/(x^2+x+1) ogf
A037642 7.42331 -(-17-2*x+50*x^3+x^2+62*x^4+14*x^5)/(x-1)/(7*x-1)/(x+2)/(x+1)/(x^2+x+1)
lgdogf
A037642 17.0018 -(2+3*x+x^2)/(-1+7*x+x^3-7*x^4) ogf
A037643 14.1215 (x+2)*(x+1)/(8*x-1)/(x-1)/(x^2+x+1) ogf
A037643 6.77059 -(-19-2*x+16*x^5+71*x^4+58*x^3+2*x^2)/(x-1)/(8*x-1)/(x+2)/(x+1)/(1+x^2+x)
lgdogf
A037643 15.9437 -(2+3*x+x^2)/(-1+8*x+x^3-8*x^4) ogf
A037643 4.08474 23328+34992*x+11664*x^2+(-132550-88017*x-93312*x^4-60443*x^2+11664*x^3)
*f(x)+(60443-483544*x-60443*x^3+483544*x^4)*f(x)^2 ogf
A037644 18.6591 (x+2)*(x+1)/(9*x-1)/(x-1)/(x^2+x+1) ogf
A037644 8.82526 -(-21-2*x+18*x^5+80*x^4+66*x^3+3*x^2)/(-1+x)/(9*x-1)/(2+x)/(x+1)
/(x^2+x+1) lgdogf
A037644 21.0667 -(2+3*x+x^2)/(-1+9*x+x^3-9*x^4) ogf
A037645 11.6295 (x+2)*(x+1)/(10*x-1)/(x-1)/(x^2+x+1) ogf
A037645 5.58215 -(-23-2*x+20*x^5+89*x^4+74*x^3+4*x^2)/(-1+x)/(10*x-1)/(2+x)/(x+1)
/(1+x^2+x) lgdogf
A037645 12.6867 -(2+3*x+x^2)/(-1+10*x+x^3-10*x^4) ogf
A037646 19.9255 (x^2+3)/(4*x-1)/(x-1)/(x^2+x+1) ogf
A037646 9.50295 -(-12-2*x-x^4+48*x^3+8*x^5-5*x^2)/(x-1)/(4*x-1)/(x^2+x+1)/(x^2+3) lgdogf
A037646 22.8775 -(3+x^2)/(-1+4*x+x^3-4*x^4) ogf
A037646 5.4663 127128+42376*x^2+(-75241+169504*x-169504*x^4-10955*x^2+42376*x^3)*f(x)
+(10955-10955*x^3+43820*x^4-43820*x)*f(x)^2 ogf
A037647 18.3653 (x^2+3)/(5*x-1)/(x-1)/(x^2+x+1) ogf
A037647 8.62614 -(-15-2*x-4*x^2+60*x^3-x^4+10*x^5)/(5*x-1)/(x-1)/(x^2+x+1)/(x^2+3) lgdogf
A037647 21.0861 -(3+x^2)/(-1+5*x+x^3-5*x^4) ogf
A037647 4.09587
-27460815-9153605*x^2+(19230311-45768025*x+45768025*x^4+3358902*x^2-9153605*x^3)*f(x)
+(-3358902+3358902*x^3-16794510*x^4+16794510*x)*f(x)^2 ogf
A037648 18.071 (x^2+3)/(6*x-1)/(x-1)/(x^2+x+1) ogf
A037648 8.4879 -(-18-2*x-3*x^2+72*x^3-x^4+12*x^5)/(6*x-1)/(x-1)/(x^2+x+1)/(x^2+3) lgdogf
A037648 20.7482 -(3+x^2)/(-1+6*x+x^3-6*x^4) ogf
A037648 4.05943

-20222127-6740709*x^2+(16348653-40444254*x+40444254*x^4+3202648*x^2-6740709*x^3)*f(x)
+(3202648*x^3-3202648+19215888*x-19215888*x^4)*f(x)^2 ogf
A037649 17.2867 (x^2+3)/(7*x-1)/(x-1)/(x^2+x+1) ogf
A037649 7.99833 -(-21-2*x+14*x^5+84*x^3-x^4-2*x^2)/(x-1)/(-1+7*x)/(x^2+x+1)/(x^2+3)
lgdogf
A037649 19.8477 -(3+x^2)/(-1+7*x+x^3-7*x^4) ogf
A037649 4.18663 -2063040-687680*x^2+(1891019-4813760*x+4813760*x^4+401113*x^2-687680*x^3)
*f(x)+(-401113+401113*x^3-2807791*x^4+2807791*x)*f(x)^2 ogf
A037650 16.1301 (x^2+3)/(8*x-1)/(x-1)/(x^2+x+1) ogf
A037650 7.69283 -(-24-2*x+16*x^5-x^4+96*x^3-x^2)/(x-1)/(-1+8*x)/(x^2+x+1)/(3+x^2) lgdogf
A037650 18.5198 -(3+x^2)/(-1+8*x+x^3-8*x^4) ogf
A037651 14.8972 (x^2+3)/(9*x-1)/(x-1)/(x^2+x+1) ogf
A037651 7.57071 -(-27-2*x+18*x^5-x^4+108*x^3)/(9*x-1)/(x-1)/(x^2+x+1)/(x^2+3) lgdogf
A037651 17.1042 -(3+x^2)/(-1+9*x+x^3-9*x^4) ogf
A037652 13.0832 (x^2+3)/(10*x-1)/(x-1)/(x^2+x+1) ogf
A037652 6.24867 -(-30-2*x+20*x^5-x^4+120*x^3+x^2)/(10*x-1)/(-1+x)/(1+x^2+x)/(x^2+3)
lgdogf
A037652 14.4366 -(3+x^2)/(-1+10*x+x^3-10*x^4) ogf
A037653 18.7179 (3+2*x^2)/(4*x-1)/(x-1)/(x^2+x+1) ogf
A037653 9.0837 -(-12-4*x-2*x^4+48*x^3+16*x^5-x^2)/(x-1)/(4*x-1)/(x^2+x+1)/(2*x^2+3)
lgdogf
A037653 21.2997 -(2*x^2+3)/(-1+4*x+x^3-4*x^4) ogf
A037653 4.78831
-2962992-1975328*x^2+(2489533-3950656*x+3950656*x^4+1001246*x^2-987664*x^3)*f(x)
+(500623*x^3-500623+2002492*x-2002492*x^4)*f(x)^2 ogf
A037654 17.2523 (3+2*x^2)/(5*x-1)/(x-1)/(x^2+x+1) ogf
A037654 8.37243 -(-15-4*x+x^2+60*x^3-2*x^4+20*x^5)/(5*x-1)/(x-1)/(x^2+x+1)/(2*x^2+3)
lgdogf
A037654 19.6319 -(2*x^2+3)/(-1+5*x+x^3-5*x^4) ogf
A037654 4.82479 -216510-144340*x^2+(220517-360850*x+360850*x^4+98898*x^2-72170*x^3)*f(x)
+(-49449+49449*x^3-247245*x^4+247245*x)*f(x)^2 ogf
A037655 16.9758 (3+2*x^2)/(6*x-1)/(x-1)/(x^2+x+1) ogf
A037655 8.00288 -(-18-4*x+3*x^2+72*x^3-2*x^4+24*x^5)/(6*x-1)/(x-1)/(x^2+x+1)/(2*x^2+3)
lgdogf
A037655 19.3173 -(2*x^2+3)/(-1+6*x+x^3-6*x^4) ogf
A037656 16.239 (3+2*x^2)/(7*x-1)/(x-1)/(x^2+x+1) ogf
A037656 7.54772 -(-21-4*x+28*x^5+84*x^3-2*x^4+5*x^2)/(x-1)/(-1+7*x)/(x^2+x+1)/(2*x^2+3)
lgdogf
A037656 18.4789 -(2*x^2+3)/(-1+7*x+x^3-7*x^4) ogf
A037657 15.1525 (3+2*x^2)/(8*x-1)/(x-1)/(x^2+x+1) ogf
A037657 7.04273 -(-24-4*x+32*x^5-2*x^4+96*x^3+7*x^2)/(x-1)/(-1+8*x)/(x^2+x+1)/(2*x^2+3)
lgdogf
A037657 17.2426 -(2*x^2+3)/(-1+8*x+x^3-8*x^4) ogf
A037658 13.9943 (3+2*x^2)/(9*x-1)/(x-1)/(x^2+x+1) ogf
A037658 6.50441 -(-27-4*x+36*x^5-2*x^4+108*x^3+9*x^2)/(9*x-1)/(x-1)/(x^2+x+1)/(2*x^2+3)
lgdogf
A037658 15.9246 -(2*x^2+3)/(-1+9*x+x^3-9*x^4) ogf
A037659 12.3136 (3+2*x^2)/(10*x-1)/(x-1)/(x^2+x+1) ogf
A037659 5.65758 -(-30-4*x+40*x^5-2*x^4+120*x^3+11*x^2)/(10*x-1)/(-1+x)/(1+x^2+x)
/(2*x^2+3) lgdogf
A037659 13.5052 -(2*x^2+3)/(-1+10*x+x^3-10*x^4) ogf
A037660 21.2997 (x+3)/(4*x-1)/(x-1)/(x^2+x+1) ogf
A037660 11.0302 -(-13+12*x^4+46*x^3-9*x^2)/(x+3)/(x-1)/(4*x-1)/(x^2+x+1) lgdogf
A037660 24.7077 -(3+x)/(-1+4*x+x^3-4*x^4) ogf
A037660 5.41835 3541392+1180464*x+(218403+5188145*x-4721856*x^4+1180464*x^3)*f(x)
+(466289*x^3-466289+1865156*x-1865156*x^4)*f(x)^2 ogf
A037661 19.7369 (x+3)/(5*x-1)/(x-1)/(x^2+x+1) ogf
A037661 10.2209 -(-16-9*x^2+58*x^3+15*x^4)/(x-1)/(x+3)/(5*x-1)/(x^2+x+1) lgdogf
A037661 22.8948 -(3+x)/(-1+5*x+x^3-5*x^4) ogf
A037661 4.69156 23614725+7871575*x+(2848853+42931351*x-39357875*x^4+7871575*x^3)*f(x)
+(3573476*x^3-3573476+17867380*x-17867380*x^4)*f(x)^2 ogf
A037662 19.3173 (x+3)/(6*x-1)/(x-1)/(x^2+x+1) ogf
A037662 10.0036 -(-19-9*x^2+70*x^3+18*x^4)/(x+3)/(6*x-1)/(x-1)/(x^2+x+1) lgdogf
A037662 22.4081 -(3+x)/(-1+6*x+x^3-6*x^4) ogf
A037662 4.51775 39369240+13123080*x+(6985479+85441333*x-78738480*x^4+13123080*x^3)*f(x)
+(6702853*x^3-6702853+40217118*x-40217118*x^4)*f(x)^2 ogf
A037663 18.4789 (x+3)/(7*x-1)/(x-1)/(x^2+x+1) ogf
A037663 9.40155 -(-22+82*x^3+21*x^4-9*x^2)/(-1+7*x)/(x+3)/(x-1)/(x^2+x+1) lgdogf
A037663 20.6111 -(-3-x)/(-x^3+1-7*x+7*x^4) ogf
A037663 4.32168 32293989+10764663*x+(7533063+81451883*x-75352641*x^4+10764663*x^3)*f(x)
+(6099242*x^3-6099242+42694694*x-42694694*x^4)*f(x)^2 ogf
A037664 17.3422 (x+3)/(8*x-1)/(x-1)/(x^2+x+1) ogf
A037664 8.82323 -(-25+24*x^4+94*x^3-9*x^2)/(x+3)/(-1+8*x)/(x-1)/(x^2+x+1) lgdogf

A037664 19.3432 -(-3-x)/(-x^3+1-8*x+8*x^4) ogf
A037664 4.12233 24433728+8144576*x+(7051771+70222057*x-65156608*x^4+8144576*x^3)*f(x)
+(5065449*x^3-5065449+40523592*x-40523592*x^4)*f(x)^2 ogf
A037665 15.9246 (x+3)/(9*x-1)/(x-1)/(x^2+x+1) ogf
A037665 8.10199 -(-28+27*x^4+106*x^3-9*x^2)/(x+3)/(9*x-1)/(x-1)/(x^2+x+1) lgdogf
A037665 17.762 -(-3-x)/(-x^3+1-9*x+9*x^4) ogf
A037666 13.9554 (x+3)/(10*x-1)/(x-1)/(x^2+x+1) ogf
A037666 15.506 -(-3-x)/(1-10*x-x^3+10*x^4) ogf
A037666 7.09595 -(-31+30*x^4+118*x^3-9*x^2)/(3+x)/(10*x-1)/(-1+x)/(1+x^2+x) lgdogf
A037667 19.9255 (3+2*x)/(4*x-1)/(x-1)/(x^2+x+1) ogf
A037667 10.6499 -(-14+24*x^4+44*x^3-9*x^2)/(x-1)/(4*x-1)/(2*x+3)/(x^2+x+1) lgdogf
A037667 22.8775 -(3+2*x)/(-1+4*x+x^3-4*x^4) ogf
A037667 4.82572 64885536+43257024*x+(45960891+131573650*x-86514048*x^4+21628512*x^3)*f(x)
+(22529801*x^3-22529801+90119204*x-90119204*x^4)*f(x)^2 ogf
A037668 18.5618 (3+2*x)/(5*x-1)/(x-1)/(x^2+x+1) ogf
A037668 9.75278 -(-17-9*x^2+56*x^3+30*x^4)/(-1+x)/(2*x+3)/(5*x-1)/(x^2+x+1) lgdogf
A037668 21.3116 -(3+2*x)/(-1+5*x+x^3-5*x^4) ogf
A037668 4.91807 3219600+2146400*x+(2966099+8058866*x-5366000*x^4+1073200*x^3)*f(x)
+(1346433*x^3-1346433+6732165*x-6732165*x^4)*f(x)^2 ogf
A037669 18.071 (3+2*x)/(6*x-1)/(x-1)/(x^2+x+1) ogf
A037669 9.65865 -(-20-9*x^2+68*x^3+36*x^4)/(x-1)/(6*x-1)/(2*x+3)/(x^2+x+1) lgdogf
A037669 20.0072 -(-3-2*x)/(-x^3+1-6*x+6*x^4) ogf
A037670 17.2867 (3+2*x)/(7*x-1)/(x-1)/(x^2+x+1) ogf
A037670 9.08285 -(-23+80*x^3+42*x^4-9*x^2)/(x-1)/(2*x+3)/(-1+7*x)/(x^2+x+1) lgdogf
A037670 19.8477 -(3+2*x)/(-1+7*x+x^3-7*x^4) ogf
A037670 4.12222 36504216+24336144*x+(48341319+125516098*x-85176504*x^4+12168072*x^3)*f(x)
+(20169797*x^3-20169797+141188579*x-141188579*x^4)*f(x)^2 ogf
A037671 16.2234 (3+2*x)/(8*x-1)/(x-1)/(x^2+x+1) ogf
A037671 8.52414 -(-26+48*x^4+92*x^3-9*x^2)/(x-1)/(2*x+3)/(-1+8*x)/(x^2+x+1) lgdogf
A037671 17.9616 -(-3-2*x)/(-x^3+1-8*x+8*x^4) ogf
A037672 14.9886 (3+2*x)/(9*x-1)/(x-1)/(x^2+x+1) ogf
A037672 7.87536 -(-29+54*x^4+104*x^3-9*x^2)/(x-1)/(2*x+3)/(9*x-1)/(x^2+x+1) lgdogf
A037672 16.5945 -(-3-2*x)/(-x^3+1-9*x+9*x^4) ogf
A037673 13.0832 (3+2*x)/(10*x-1)/(x-1)/(x^2+x+1) ogf
A037673 14.4366 -(-3-2*x)/(1-10*x-x^3+10*x^4) ogf
A037673 6.8633 -(-32+60*x^4+116*x^3-9*x^2)/(-1+x)/(2*x+3)/(10*x-1)/(1+x^2+x) lgdogf
A037674 19.5498 (1-x+3*x^2)/(4*x-1)/(x-1)/(x^2+1) ogf
A037674 9.08654 -(-4+4*x+24*x^5-5*x^2+26*x^3-27*x^4)/(x-1)/(-1+4*x)/(x^2+1)/(3*x^2-x+1)
lgdogf
A037674 16.5422 -(1-x+3*x^2)/(-5*x^2-1+5*x-4*x^4+5*x^3) ogf
A037674 5.3762 -4408+4408*x-13224*x^2+(5389-23021*x+17632*x^4+24983*x^2-22040*x^3)*f(x)
+(-3924*x^4-4905*x^2-981+4905*x+4905*x^3)*f(x)^2 ogf
A037675 18.2652 (1-x+3*x^2)/(5*x-1)/(x-1)/(x^2+1) ogf
A037675 8.61075 -(-5+6*x-6*x^2+32*x^3-33*x^4+30*x^5)/(x-1)/(5*x-1)/(x^2+1)/(3*x^2-x+1)
lgdogf
A037675 15.4552 -(1-x+3*x^2)/(-6*x^2-1+6*x-5*x^4+6*x^3) ogf
A037676 17.9903 (1-x+3*x^2)/(6*x-1)/(x-1)/(x^2+1) ogf
A037676 8.48116 -(-6+8*x-7*x^2+38*x^3-39*x^4+36*x^5)/(x-1)/(6*x-1)/(x^2+1)/(3*x^2-x+1)
lgdogf
A037676 15.2226 -(1-x+3*x^2)/(-7*x^2-1+7*x-6*x^4+7*x^3) ogf
A037677 15.436 (1-x+3*x^2)/(7*x-1)/(x-1)/(x^2+1) ogf
A037677 13.0612 -(1-x+3*x^2)/(-8*x^2-1+8*x-7*x^4+8*x^3) ogf
A037677 7.17448 -(2*x-1)*(21*x^4-12*x^3+16*x^2+4*x+7)/(x-1)/(7*x-1)/(1+x^2)/(3*x^2-x+1)
lgdogf
A037678 20.3891 (1-x+3*x^2)/(8*x-1)/(x-1)/(x^2+1) ogf
A037678 9.4766 -(-8+12*x-51*x^4+50*x^3+48*x^5-9*x^2)/(x-1)/(8*x-1)/(x^2+1)/(3*x^2-x+1)
lgdogf
A037678 17.2523 -(1-x+3*x^2)/(-9*x^2-1+9*x-8*x^4+9*x^3) ogf
A037679 13.1358 (1-x+3*x^2)/(9*x-1)/(x-1)/(x^2+1) ogf
A037679 5.9381 -(-9+14*x+54*x^5-57*x^4+56*x^3-10*x^2)/(-1+x)/(9*x-1)/(1+x^2)/(3*x^2-x+1)
lgdogf
A037679 10.321 -(1-x+3*x^2)/(-10*x^2-1+10*x-9*x^4+10*x^3) ogf
A037680 12.3136 (1-x+3*x^2)/(10*x-1)/(x-1)/(x^2+1) ogf
A037680 5.58215 -(-10+16*x+60*x^5-63*x^4+62*x^3-11*x^2)/(10*x-1)/(-1+x)/(1+x^2)/(3*x^2-
x+1) lgdogf
A037680 9.7363 -(1-x+3*x^2)/(-11*x^2-1+11*x-10*x^4+11*x^3) ogf
A037681 15.0034 (1+3*x^2+2*x^3)/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf
A037681 18.4327 -(1+3*x^2+2*x^3)/(-1+4*x+x^4-4*x^5) ogf
A037681 6.86324 -2*(-2-3*x+17*x^6-3*x^5+3*x^2+6*x^3+10*x^4+8*x^7)/(x-1)/(-1+4*x)/(x+1)
/(x^2+1)/(1+3*x^2+2*x^3) lgdogf
A037682 14.0175 (1+3*x^2+2*x^3)/(x-1)/(5*x-1)/(x+1)/(x^2+1) ogf
A037682 6.48121 -(-5-6*x+20*x^7+9*x^2+16*x^3+25*x^4-6*x^5+43*x^6)/(x-1)/(5*x-1)/(x+1)
/(x^2+1)/(2*x^3+3*x^2+1) lgdogf

A037682 17.2215 -(1+3*x^2+2*x^3)/(-1+5*x+x^4-5*x^5) ogf
A037683 13.8065 (1+3*x^2+2*x^3)/(x-1)/(6*x-1)/(x+1)/(x^2+1) ogf
A037683 16.9623 -(1+3*x^2+2*x^3)/(-1+6*x+x^4-6*x^5) ogf
A037683 6.24928 -2*(-3-3*x+12*x^7+6*x^2+10*x^3+15*x^4-3*x^5+26*x^6)/(x-1)/(6*x-1)/(x+1)
/(x^2+1)/(2*x^3+3*x^2+1) lgdogf
A037684 11.8462 (1+3*x^2+2*x^3)/(x-1)/(7*x-1)/(x+1)/(x^2+1) ogf
A037684 5.41902 -(-7-6*x+61*x^6-6*x^5+28*x^7+35*x^4+24*x^3+15*x^2)/(x-1)/(7*x-1)/(x+1)
/(1+x^2)/(2*x^3+3*x^2+1) lgdogf
A037684 14.5539 -(1+3*x^2+2*x^3)/(-1+7*x+x^4-7*x^5) ogf
A037685 11.0237 (1+3*x^2+2*x^3)/(x-1)/(8*x-1)/(x+1)/(x^2+1) ogf
A037685 13.5434 -(1+3*x^2+2*x^3)/(-1+8*x+x^4-8*x^5) ogf
A037686 10.081 (1+3*x^2+2*x^3)/(x-1)/(9*x-1)/(x+1)/(x^2+1) ogf
A037686 12.3852 -(1+3*x^2+2*x^3)/(-1+9*x+x^4-9*x^5) ogf
A037687 9.51502 (1+3*x^2+2*x^3)/(x-1)/(10*x-1)/(x+1)/(x^2+1) ogf
A037687 11.3152 -(1+3*x^2+2*x^3)/(-1+10*x+x^4-10*x^5) ogf
A037688 14.6068 (1+2*x+3*x^3)/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf
A037688 18.1478 -(-1-2*x-3*x^3)/(1-4*x-x^4+4*x^5) ogf
A037688 6.80544 -(-6+24*x^7-9*x^2+20*x^3+14*x^4+32*x^5-3*x^6)/(x-1)/(-1+4*x)/(x+1)
/(x^2+1)/(3*x^3+2*x+1) lgdogf
A037689 14.8521 (1+2*x+3*x^3)/(x-1)/(5*x-1)/(x+1)/(x^2+1) ogf
A037689 18.4526 -(-1-2*x-3*x^3)/(1-5*x-x^4+5*x^5) ogf
A037689 6.99925 -(-7-3*x^6+19*x^4+26*x^3+30*x^7+40*x^5-9*x^2)/(x-1)/(5*x-1)/(x+1)/(x^2+1)
/(3*x^3+2*x+1) lgdogf
A037690 14.6285 (1+2*x+3*x^3)/(x-1)/(6*x-1)/(x+1)/(x^2+1) ogf
A037690 18.1749 -(-1-2*x-3*x^3)/(1-6*x-x^4+6*x^5) ogf
A037690 6.89391 -(-8-3*x^6+24*x^4+32*x^3+36*x^7+48*x^5-9*x^2)/(x-1)/(6*x-1)/(x+1)/(x^2+1)
/(3*x^3+2*x+1) lgdogf
A037691 12.4959 (1+2*x+3*x^3)/(x-1)/(7*x-1)/(x+1)/(x^2+1) ogf
A037691 15.5252 -(-1-2*x-3*x^3)/(1-7*x-x^4+7*x^5) ogf
A037691 5.88888 -(-9-3*x^6+56*x^5+42*x^7+29*x^4+38*x^3-9*x^2)/(x-1)/(7*x-1)/(x+1)/(1+x^2)
/(3*x^3+2*x+1) lgdogf
A037692 11.7025 (1+2*x+3*x^3)/(x-1)/(8*x-1)/(x+1)/(x^2+1) ogf
A037692 14.5394 -(-1-2*x-3*x^3)/(1-8*x-x^4+8*x^5) ogf
A037692 5.45229 -(-10-3*x^6+64*x^5+48*x^7+34*x^4+44*x^3-9*x^2)/(x-1)/(8*x-1)/(x+1)
/(x^2+1)/(3*x^3+2*x+1) lgdogf
A037693 10.6418 (1+2*x+3*x^3)/(x-1)/(9*x-1)/(x+1)/(x^2+1) ogf
A037693 13.2216 -(-1-2*x-3*x^3)/(1-9*x-x^4+9*x^5) ogf
A037694 9.96812 (1+2*x+3*x^3)/(x-1)/(10*x-1)/(x+1)/(x^2+1) ogf
A037694 11.9617 -(-1-2*x-3*x^3)/(1-10*x-x^4+10*x^5) ogf
A037695 14.6833 (2*x+1+3*x^2)/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf
A037695 18.2429 -(-1-2*x-3*x^2)/(1-4*x-x^4+4*x^5) ogf
A037695 7.08252 -2*(-3-3*x+6*x^2-2*x^3+7*x^4+13*x^5+18*x^6)/(x-1)/(4*x-1)/(x+1)/(x^2+1)
/(3*x^2+2*x+1) lgdogf
A037696 14.8521 (2*x+1+3*x^2)/(x-1)/(5*x-1)/(x+1)/(x^2+1) ogf
A037696 18.4526 -(-1-2*x-3*x^2)/(1-5*x-x^4+5*x^5) ogf
A037696 7.16394 -(-7-6*x+45*x^6+19*x^4-4*x^3+34*x^5+15*x^2)/(x-1)/(5*x-1)/(x+1)/(x^2+1)
/(3*x^2+2*x+1) lgdogf
A037697 14.6285 (2*x+1+3*x^2)/(x-1)/(6*x-1)/(x+1)/(x^2+1) ogf
A037697 18.1749 -(-1-2*x-3*x^2)/(1-6*x-x^4+6*x^5) ogf
A037697 6.97407 -2*(-4-3*x+27*x^6+12*x^4-2*x^3+21*x^5+9*x^2)/(x-1)/(6*x-1)/(x+1)/(x^2+1)
/(3*x^2+2*x+1) lgdogf
A037698 12.4959 (2*x+1+3*x^2)/(x-1)/(7*x-1)/(x+1)/(x^2+1) ogf
A037698 15.5252 -(-1-2*x-3*x^2)/(1-7*x-x^4+7*x^5) ogf
A037698 6.02744 -(-9-6*x+63*x^6+50*x^5+29*x^4-4*x^3+21*x^2)/(x-1)/(7*x-1)/(x+1)/(1+x^2)
/(3*x^2+2*x+1) lgdogf
A037699 11.7025 (2*x+1+3*x^2)/(x-1)/(8*x-1)/(x+1)/(x^2+1) ogf
A037699 14.5394 -(-1-2*x-3*x^2)/(1-8*x-x^4+8*x^5) ogf
A037699 5.51496 -2*(-5-3*x+36*x^6+29*x^5+17*x^4-2*x^3+12*x^2)/(x-1)/(8*x-1)/(x+1)/(x^2+1)
/(3*x^2+2*x+1) lgdogf
A037700 10.7109 (2*x+1+3*x^2)/(x-1)/(9*x-1)/(x+1)/(x^2+1) ogf
A037700 13.3075 -(-1-2*x-3*x^2)/(1-9*x-x^4+9*x^5) ogf
A037700 5.04767 -(-11-6*x+81*x^6+66*x^5+39*x^4-4*x^3+27*x^2)/(-1+x)/(9*x-1)/(x+1)/(1+x^2)
/(3*x^2+2*x+1) lgdogf
A037701 16.3339 (2*x+1+3*x^2)/(x-1)/(10*x-1)/(x+1)/(x^2+1) ogf
A037701 19.6006 -(-1-2*x-3*x^2)/(1-10*x-x^4+10*x^5) ogf
A037702 14.6833 (1+3*x+2*x^3)/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf
A037702 18.2429 -(-1-3*x-2*x^3)/(1-4*x-x^4+4*x^5) ogf
A037702 6.9197 -(-7+16*x^7-6*x^2+12*x^3+11*x^4+48*x^5-2*x^6)/(x-1)/(4*x-1)/(x+1)
/(2*x^3+3*x+1)/(x^2+1) lgdogf
A037703 14.9275 (1+3*x+2*x^3)/(x-1)/(5*x-1)/(x+1)/(x^2+1) ogf
A037703 18.5462 -(-1-3*x-2*x^3)/(1-5*x-x^4+5*x^5) ogf
A037703 7.2003 -2*(-4+10*x^7-x^6+30*x^5+8*x^4+8*x^3-3*x^2)/(x-1)/(5*x-1)/(1+x)
/(2*x^3+3*x+1)/(1+x^2) lgdogf

A037704 14.6285 (1+3*x+2*x^3)/(x-1)/(6*x-1)/(x+1)/(x^2+1) ogf
A037704 18.1749 -(-1-3*x-2*x^3)/(1-6*x-x^4+6*x^5) ogf
A037704 6.89391 -(-9-2*x^6+21*x^4+20*x^3+24*x^7+72*x^5-6*x^2)/(x-1)/(6*x-1)/(x+1)
/(2*x^3+3*x+1)/(x^2+1) lgdogf
A037705 12.5677 (1+3*x+2*x^3)/(x-1)/(7*x-1)/(x+1)/(x^2+1) ogf
A037705 15.6145 -(-1-3*x-2*x^3)/(1-7*x-x^4+7*x^5) ogf
A037705 5.92272 -2*(-5-x^6+42*x^5+14*x^7+13*x^4+12*x^3-3*x^2)/(x-1)/(7*x-1)/(x+1)
/(2*x^3+3*x+1)/(1+x^2) lgdogf
A037706 18.0939 (1+3*x+2*x^3)/(x-1)/(8*x-1)/(x+1)/(x^2+1) ogf
A037706 22.4803 -(-1-3*x-2*x^3)/(1-8*x-x^4+8*x^5) ogf
A037706 8.43011 -(-11-2*x^6+96*x^5+32*x^7+31*x^4+28*x^3-6*x^2)/(x-1)/(8*x-1)/(x+1)
/(2*x^3+3*x+1)/(x^2+1) lgdogf
A037707 10.7109 (1+3*x+2*x^3)/(x-1)/(9*x-1)/(x+1)/(x^2+1) ogf
A037707 13.3075 -(-1-3*x-2*x^3)/(1-9*x-x^4+9*x^5) ogf
A037708 9.96812 (1+3*x+2*x^3)/(x-1)/(10*x-1)/(x+1)/(x^2+1) ogf
A037708 11.9617 -(-1-3*x-2*x^3)/(1-10*x-x^4+10*x^5) ogf
A037709 20.7591 (2*x+1)/(4*x-1)/(x-1)/(x^2+1) ogf
A037709 17.2004 -(-1-2*x)/(5*x^2+1-5*x-5*x^3+4*x^4) ogf
A037709 10.2036 -(-7+10*x-5*x^2-4*x^3+24*x^4)/(2*x+1)/(4*x-1)/(x-1)/(x^2+1) lgdogf
A037710 21.2109 (2*x+1)/(5*x-1)/(x-1)/(x^2+1) ogf
A037710 17.5748 -(-1-2*x)/(6*x^2+1-6*x-6*x^3+5*x^4) ogf
A037710 10.2519 -2*(-4+6*x+15*x^4-2*x^3-3*x^2)/(5*x-1)/(2*x+1)/(x-1)/(1+x^2) lgdogf
A037710 5.39576 4175+8350*x+(-853+31694*x-20875*x^4-25050*x^2+25050*x^3)*f(x)
+(-3322+19932*x^3+19932*x-19932*x^2-16610*x^4)*f(x)^2 ogf
A037711 20.6817 (2*x+1)/(6*x-1)/(x-1)/(x^2+1) ogf
A037711 17.1363 -(-1-2*x)/(7*x^2+1-7*x-7*x^3+6*x^4) ogf
A037711 10.1656 -(-9+14*x+36*x^4-4*x^3-7*x^2)/(2*x+1)/(6*x-1)/(x-1)/(x^2+1) lgdogf
A037711 4.37789 863352+1726704*x+(6439+7783046*x-5180112*x^4-6043464*x^2+6043464*x^3)
*f(x)+(-869791+6088537*x^3+6088537*x-6088537*x^2-5218746*x^4)*f(x)^2 ogf
A037712 17.7682 (2*x+1)/(7*x-1)/(x-1)/(x^2+1) ogf
A037712 14.7222 -(-1-2*x)/(8*x^2+1-8*x-8*x^3+7*x^4) ogf
A037712 8.58795 -2*(-5+8*x+21*x^4-2*x^3-4*x^2)/(7*x-1)/(1+2*x)/(x-1)/(1+x^2) lgdogf
A037713 16.5449 (2*x+1)/(8*x-1)/(x-1)/(x^2+1) ogf
A037713 13.7086 -(-1-2*x)/(9*x^2+1-9*x-9*x^3+8*x^4) ogf
A037713 7.99669 -(-11+18*x+48*x^4-4*x^3-9*x^2)/(8*x-1)/(1+2*x)/(x-1)/(x^2+1) lgdogf
A037714 21.8998 (2*x+1)/(9*x-1)/(x-1)/(x^2+1) ogf
A037714 16.713 -(-1-2*x)/(10*x^2+1-10*x-10*x^3+9*x^4) ogf
A037714 10.2435 -2*(-6+10*x+27*x^4-2*x^3-5*x^2)/(2*x+1)/(9*x-1)/(-1+x)/(1+x^2) lgdogf
A037715 13.9554 (2*x+1)/(10*x-1)/(x-1)/(x^2+1) ogf
A037715 10.7349 -(-1-2*x)/(11*x^2+1-11*x-11*x^3+10*x^4) ogf
A037715 6.64541 -(-13+22*x+60*x^4-4*x^3-11*x^2)/(10*x-1)/(2*x+1)/(-1+x)/(1+x^2) lgdogf
A037716 17.2004 (2-2*x+3*x^2)/(4*x-1)/(x-1)/(x^2+1) ogf
A037716 8.13533 -(-8+14*x-25*x^2+52*x^3-39*x^4+24*x^5)/(4*x-1)/(x-1)/(x^2+1)
/(3*x^2-2*x+2) lgdogf
A037716 14.6833 -(2-2*x+3*x^2)/(-5*x^2-1+5*x-4*x^4+5*x^3) ogf
A037717 17.7514 (2-2*x+3*x^2)/(5*x-1)/(x-1)/(x^2+1) ogf
A037717 15.1536 -(2-2*x+3*x^2)/(-6*x^2-1+6*x-5*x^4+6*x^3) ogf
A037717 8.28399 -2*(-5+9*x+15*x^5-24*x^4+32*x^3-15*x^2)/(x-1)/(5*x-1)/(1+x^2)
/(3*x^2-2*x+2) lgdogf
A037717 4.74274 -55610+55610*x-83415*x^2+(4883-143908*x+139025*x^4+132447*x^2-166830*x^3)
*f(x)+(11461-68766*x+57305*x^4+68766*x^2-68766*x^3)*f(x)^2 ogf
A037718 17.3973 (2-2*x+3*x^2)/(6*x-1)/(x-1)/(x^2+1) ogf
A037718 8.01189 -(-12+22*x+36*x^5-57*x^4+76*x^3-35*x^2)/(x-1)/(-1+6*x)/(1+x^2)
/(3*x^2-2*x+2) lgdogf
A037718 14.8513 -(2-2*x+3*x^2)/(-7*x^2-1+7*x-6*x^4+7*x^3) ogf
A037719 14.8905 (2-2*x+3*x^2)/(7*x-1)/(x-1)/(x^2+1) ogf
A037719 12.7114 -(2-2*x+3*x^2)/(-8*x^2-1+8*x-7*x^4+8*x^3) ogf
A037720 14.0389 (2-2*x+3*x^2)/(8*x-1)/(x-1)/(x^2+1) ogf
A037720 6.4653 -(-16+30*x+48*x^5-75*x^4+100*x^3-45*x^2)/(8*x-1)/(x-1)/(1+x^2)
/(3*x^2-2*x+2) lgdogf
A037720 11.9845 -(2-2*x+3*x^2)/(-9*x^2-1+9*x-8*x^4+9*x^3) ogf
A037721 12.8709 (2-2*x+3*x^2)/(9*x-1)/(x-1)/(x^2+1) ogf
A037721 10.2382 -(2-2*x+3*x^2)/(-10*x^2-1+10*x-9*x^4+10*x^3) ogf
A037721 5.85039 -2*(-9+17*x+27*x^5-42*x^4+56*x^3-25*x^2)/(-1+x)/(9*x-1)/(x^2+1)
/(3*x^2-2*x+2) lgdogf
A037722 11.6295 (2-2*x+3*x^2)/(10*x-1)/(x-1)/(x^2+1) ogf
A037722 5.36745 -(-20+38*x+60*x^5-93*x^4+124*x^3-55*x^2)/(10*x-1)/(-1+x)/(1+x^2)
/(3*x^2-2*x+2) lgdogf
A037722 9.30358 -(2-2*x+3*x^2)/(-11*x^2-1+11*x-10*x^4+11*x^3) ogf
A037723 14.6833 (x^3+3*x^2+2)/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf
A037723 7.25318 -(-8-6*x+8*x^7+9*x^2+40*x^4-6*x^5+35*x^6)/(x-1)/(4*x-1)/(x+1)
/(2+3*x^2+x^3)/(x^2+1) lgdogf
A037723 18.2429 -(2+3*x^2+x^3)/(-1+4*x+x^4-4*x^5) ogf

A037724 15.229 (x^3+3*x^2+2)/(x-1)/(5*x-1)/(x+1)/(x^2+1) ogf
A037724 18.9209 -(2+3*x^2+x^3)/(-1+5*x+x^4-5*x^5) ogf
A037724 7.01562 -2*(-5+5*x^7-3*x^5-3*x+22*x^6+6*x^2+x^3+25*x^4)/(x-1)/(5*x-1)/(x+1)
/(x^3+3*x^2+2)/(1+x^2) lgdogf
A037725 14.8513 (x^3+3*x^2+2)/(x-1)/(6*x-1)/(x+1)/(x^2+1) ogf
A037725 6.54735 -(-12-6*x+12*x^7+53*x^6-6*x^5+60*x^4+4*x^3+15*x^2)/(x-1)/(-1+6*x)/(1+x)
/(2+3*x^2+x^3)/(1+x^2) lgdogf
A037725 18.4516 -(2+3*x^2+x^3)/(-1+6*x+x^4-6*x^5) ogf
A037726 12.7832 (x^3+3*x^2+2)/(x-1)/(7*x-1)/(x+1)/(x^2+1) ogf
A037726 15.8821 -(2+3*x^2+x^3)/(-1+7*x+x^4-7*x^5) ogf
A037726 5.75945 -2*(-7-3*x+3*x^3+9*x^2+35*x^4-3*x^5+31*x^6+7*x^7)/(x-1)/(7*x-1)/(x+1)
/(x^3+3*x^2+2)/(x^2+1) lgdogf
A037727 11.9845 (x^3+3*x^2+2)/(x-1)/(8*x-1)/(x+1)/(x^2+1) ogf
A037727 14.8898 -(2+3*x^2+x^3)/(-1+8*x+x^4-8*x^5) ogf
A037728 10.9873 (x^3+3*x^2+2)/(x-1)/(9*x-1)/(x+1)/(x^2+1) ogf
A037728 13.6509 -(2+3*x^2+x^3)/(-1+9*x+x^4-9*x^5) ogf
A037729 9.96812 (x^3+3*x^2+2)/(x-1)/(10*x-1)/(x+1)/(x^2+1) ogf
A037729 11.9617 -(2+3*x^2+x^3)/(-1+10*x+x^4-10*x^5) ogf
A037730 15.5167 (2+x+3*x^3)/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf
A037730 19.521 -(-2-x-3*x^3)/(1-4*x-x^4+4*x^5) ogf
A037730 7.03662 -(-9+24*x^7-9*x^2+16*x^3+37*x^4+16*x^5-3*x^6)/(x-1)/(-1+4*x)/(x+1)
/(3*x^3+x+2)/(x^2+1) lgdogf
A037731 16.01 (2+x+3*x^3)/(x-1)/(5*x-1)/(x+1)/(x^2+1) ogf
A037731 7.26035 -(-11+30*x^7+20*x^5-3*x^6-9*x^2+22*x^3+47*x^4)/(x-1)/(5*x-1)/(x+1)
/(3*x^3+x+2)/(1+x^2) lgdogf
A037731 20.1416 -(-2-x-3*x^3)/(1-5*x-x^4+5*x^5) ogf
A037732 14.2105 (2+x+3*x^3)/(x-1)/(6*x-1)/(x+1)/(x^2+1) ogf
A037732 17.8777 -(-2-x-3*x^3)/(1-6*x-x^4+6*x^5) ogf
A037733 13.5142 (2+x+3*x^3)/(x-1)/(7*x-1)/(x+1)/(x^2+1) ogf
A037733 6.12854 -(-15+34*x^3-9*x^2+67*x^4+28*x^5-3*x^6+42*x^7)/(x-1)/(7*x-1)/(x+1)
/(3*x^3+x+2)/(1+x^2) lgdogf
A037733 17.0018 -(-2-x-3*x^3)/(1-7*x-x^4+7*x^5) ogf
A037734 12.599 (2+x+3*x^3)/(x-1)/(8*x-1)/(x+1)/(x^2+1) ogf
A037734 5.71352 -(-17-3*x^6+32*x^5+48*x^7+77*x^4+40*x^3-9*x^2)/(x-1)/(8*x-1)/(x+1)
/(3*x^3+x+2)/(1+x^2) lgdogf
A037734 15.8504 -(-2-x-3*x^3)/(1-8*x-x^4+8*x^5) ogf
A037735 11.6234 (2+x+3*x^3)/(x-1)/(9*x-1)/(x+1)/(x^2+1) ogf
A037735 14.623 -(-2-x-3*x^3)/(1-9*x-x^4+9*x^5) ogf
A037736 10.4665 (2+x+3*x^3)/(x-1)/(10*x-1)/(x+1)/(x^2+1) ogf
A037736 12.6867 -(-2-x-3*x^3)/(1-10*x-x^4+10*x^5) ogf
A037737 15.7578 (x+2+3*x^2)/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf
A037737 19.8244 -(-2-x-3*x^2)/(1-4*x-x^4+4*x^5) ogf
A037737 7.40429 -(-9-6*x+37*x^4-8*x^3+36*x^6+10*x^5+12*x^2)/(x-1)/(4*x-1)/(x+1)/(x^2+1)
/(3*x^2+x+2) lgdogf
A037738 16.01 (x+2+3*x^2)/(x-1)/(5*x-1)/(x+1)/(x^2+1) ogf
A037738 7.43322 -(-11+14*x^5-6*x+45*x^6+15*x^2-8*x^3+47*x^4)/(x-1)/(5*x-1)/(x+1)/(1+x^2)
/(3*x^2+x+2) lgdogf
A037738 20.1416 -(-2-x-3*x^2)/(1-5*x-x^4+5*x^5) ogf
A037739 14.2105 (x+2+3*x^2)/(x-1)/(6*x-1)/(x+1)/(x^2+1) ogf
A037739 17.8777 -(-2-x-3*x^2)/(1-6*x-x^4+6*x^5) ogf
A037740 13.5142 (x+2+3*x^2)/(x-1)/(7*x-1)/(x+1)/(x^2+1) ogf
A037740 6.27446 -(-15-6*x-8*x^3+21*x^2+67*x^4+22*x^5+63*x^6)/(x-1)/(7*x-1)/(x+1)/(1+x^2)
/(3*x^2+x+2) lgdogf
A037740 17.0018 -(-2-x-3*x^2)/(1-7*x-x^4+7*x^5) ogf
A037741 12.599 (x+2+3*x^2)/(x-1)/(8*x-1)/(x+1)/(x^2+1) ogf
A037741 5.84956 -(-17-6*x+72*x^6+26*x^5+77*x^4-8*x^3+24*x^2)/(x-1)/(8*x-1)/(x+1)/(1+x^2)
/(3*x^2+x+2) lgdogf
A037741 15.8504 -(-2-x-3*x^2)/(1-8*x-x^4+8*x^5) ogf
A037742 11.6234 (x+2+3*x^2)/(x-1)/(9*x-1)/(x+1)/(x^2+1) ogf
A037742 5.3331 -(-19-6*x+81*x^6+30*x^5+87*x^4-8*x^3+27*x^2)/(-1+x)/(9*x-1)/(x+1)/(1+x^2)
/(3*x^2+x+2) lgdogf
A037742 14.623 -(-2-x-3*x^2)/(1-9*x-x^4+9*x^5) ogf
A037743 17.1506 (x+2+3*x^2)/(x-1)/(10*x-1)/(x+1)/(x^2+1) ogf
A037743 20.7886 -(-2-x-3*x^2)/(1-10*x-x^4+10*x^5) ogf
A037744 15.8382 (x^3+3*x+2)/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf
A037744 8.12752 -(-11-x^6+31*x^4+8*x^7+48*x^5-3*x^2)/(x-1)/(4*x-1)/(x+1)/(x^2+1)
/(x^3+3*x+2) lgdogf
A037744 19.9255 -(-2-3*x-x^3)/(1-4*x-x^4+4*x^5) ogf
A037745 16.0893 (x^3+3*x+2)/(x-1)/(5*x-1)/(x+1)/(x^2+1) ogf
A037745 7.56001 -(-13-x^6+60*x^5-3*x^2+2*x^3+41*x^4+10*x^7)/(x-1)/(5*x-1)/(x+1)/(x^2+1)
/(x^3+3*x+2) lgdogf
A037745 20.2413 -(-2-3*x-x^3)/(1-5*x-x^4+5*x^5) ogf
A037746 14.2105 (x^3+3*x+2)/(x-1)/(6*x-1)/(x+1)/(x^2+1) ogf

A037746 17.8777 -(-2-3*x-x^3)/(1-6*x-x^4+6*x^5) ogf
A037747 13.5142 (x^3+3*x+2)/(x-1)/(7*x-1)/(x+1)/(x^2+1) ogf
A037747 6.35006 -(-17+6*x^3-3*x^2+61*x^4+84*x^5-x^6+14*x^7)/(x-1)/(7*x-1)/(x+1)/(1+x^2)
/(x^3+3*x+2) lgdogf
A037747 17.0018 -(-2-3*x-x^3)/(1-7*x-x^4+7*x^5) ogf
A037748 12.6732 (x^3+3*x+2)/(x-1)/(8*x-1)/(x+1)/(x^2+1) ogf
A037748 5.95486 -(-19-x^6+96*x^5+16*x^7+71*x^4+8*x^3-3*x^2)/(x-1)/(8*x-1)/(x+1)/(1+x^2)
/(x^3+3*x+2) lgdogf
A037748 15.9437 -(-2-3*x-x^3)/(1-8*x-x^4+8*x^5) ogf
A037749 11.6961 (x^3+3*x+2)/(x-1)/(9*x-1)/(x+1)/(x^2+1) ogf
A037749 14.7144 -(-2-3*x-x^3)/(1-9*x-x^4+9*x^5) ogf
A037750 10.4665 (x^3+3*x+2)/(x-1)/(10*x-1)/(x+1)/(x^2+1) ogf
A037750 12.6867 -(-2-3*x-x^3)/(1-10*x-x^4+10*x^5) ogf
A037751 22.8775 (x+2)/(4*x-1)/(x-1)/(x^2+1) ogf
A037751 10.2949 -(-11+20*x+12*x^4+22*x^3-25*x^2)/(x+2)/(x-1)/(4*x-1)/(x^2+1) lgdogf
A037751 18.7179 -(-2-x)/(5*x^2+1-5*x-5*x^3+4*x^4) ogf
A037752 21.0861 (x+2)/(5*x-1)/(x-1)/(x^2+1) ogf
A037752 9.48875 -(-13+24*x-30*x^2+28*x^3+15*x^4)/(x+2)/(5*x-1)/(x-1)/(1+x^2) lgdogf
A037752 17.2523 -(-2-x)/(6*x^2+1-6*x-6*x^3+5*x^4) ogf
A037752 4.48288 61150+30575*x+(-134923+131276*x-152875*x^4-183450*x^2+183450*x^3)*f(x)
+(52174-313044*x^3-313044*x+313044*x^2+260870*x^4)*f(x)^2 ogf
A037753 20.5263 (x+2)/(6*x-1)/(x-1)/(x^2+1) ogf
A037753 16.7942 -(-2-x)/(7*x^2+1-7*x-7*x^3+6*x^4) ogf
A037754 21.8577 (x+2)/(7*x-1)/(x-1)/(x^2+1) ogf
A037754 9.83598 -(-17+32*x+21*x^4+40*x^3-40*x^2)/(x-1)/(7*x-1)/(x+2)/(x^2+1) lgdogf
A037754 17.8836 -(-2-x)/(8*x^2+1-8*x-8*x^3+7*x^4) ogf
A037755 18.3057 (x+2)/(8*x-1)/(x-1)/(x^2+1) ogf
A037755 8.23755 -(-19+36*x+24*x^4+46*x^3-45*x^2)/(x+2)/(8*x-1)/(x-1)/(1+x^2) lgdogf
A037755 14.9774 -(-2-x)/(9*x^2+1-9*x-9*x^3+8*x^4) ogf
A037756 16.8943 (x+2)/(9*x-1)/(x-1)/(x^2+1) ogf
A037756 12.6707 -(-2-x)/(10*x^2+1-10*x-10*x^3+9*x^4) ogf
A037756 7.47782 -(-21+40*x+27*x^4+52*x^3-50*x^2)/(2+x)/(9*x-1)/(-1+x)/(x^2+1) lgdogf
A037757 14.9522 (x+2)/(10*x-1)/(x-1)/(x^2+1) ogf
A037757 11.3152 -(-2-x)/(11*x^2+1-11*x-11*x^3+10*x^4) ogf
A037757 6.7526 -(-23+44*x+30*x^4+58*x^3-55*x^2)/(2+x)/(10*x-1)/(-1+x)/(1+x^2) lgdogf
A037758 15.0656 (2*x^3+x^2+3)/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf
A037758 18.7179 -(3+x^2+2*x^3)/(-1+4*x+x^4-4*x^5) ogf
A037758 7.35347 -2*(-6-x+5*x^6+30*x^4+2*x^3+8*x^7-x^5-x^2)/(x-1)/(4*x-1)/(x+1)
/(2*x^3+x^2+3)/(x^2+1) lgdogf
A037759 13.886 (2*x^3+x^2+3)/(x-1)/(5*x-1)/(x+1)/(x^2+1) ogf
A037759 6.39691 -(-15-2*x+13*x^6+20*x^7-x^2+8*x^3+75*x^4-2*x^5)/(x-1)/(5*x-1)/(x+1)
/(2*x^3+x^2+3)/(1+x^2) lgdogf
A037759 17.2523 -(3+x^2+2*x^3)/(-1+5*x+x^4-5*x^5) ogf
A037760 13.6635 (2*x^3+x^2+3)/(x-1)/(6*x-1)/(x+1)/(x^2+1) ogf
A037760 16.9758 -(3+x^2+2*x^3)/(-1+6*x+x^4-6*x^5) ogf
A037760 6.91607 -2*(-9-x+8*x^6+12*x^7+6*x^3+45*x^4-x^5)/(x-1)/(6*x-1)/(x+1)/(2*x^3+x^2+3)
/(1+x^2) lgdogf
A037761 13.0704 (2*x^3+x^2+3)/(x-1)/(7*x-1)/(x+1)/(x^2+1) ogf
A037761 5.82487 -(-21-2*x+19*x^6-2*x^5+16*x^3+28*x^7+105*x^4+x^2)/(x-1)/(-1+7*x)/(1+x)
/(2*x^3+x^2+3)/(1+x^2) lgdogf
A037761 16.239 -(3+x^2+2*x^3)/(-1+7*x+x^4-7*x^5) ogf
A037762 12.196 (2*x^3+x^2+3)/(x-1)/(8*x-1)/(x+1)/(x^2+1) ogf
A037762 15.1525 -(3+x^2+2*x^3)/(-1+8*x+x^4-8*x^5) ogf
A037763 11.2637 (2*x^3+x^2+3)/(x-1)/(9*x-1)/(x+1)/(x^2+1) ogf
A037763 13.9943 -(3+x^2+2*x^3)/(-1+9*x+x^4-9*x^5) ogf
A037764 9.96812 (2*x^3+x^2+3)/(x-1)/(10*x-1)/(x+1)/(x^2+1) ogf
A037764 11.9617 -(-3-x^2-2*x^3)/(1-10*x-x^4+10*x^5) ogf
A037765 15.0656 (x^3+2*x^2+3)/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf
A037765 6.86324 -(-12-4*x+23*x^6+60*x^4-4*x^3+8*x^7-4*x^5+5*x^2)/(x-1)/(4*x-1)/(x+1)
/(x^2+1)/(3+2*x^2+x^3) lgdogf
A037765 18.7179 -(3+2*x^2+x^3)/(-1+4*x+x^4-4*x^5) ogf
A037766 13.886 (x^3+2*x^2+3)/(x-1)/(5*x-1)/(x+1)/(x^2+1) ogf
A037766 6.25632 -(-15-4*x+29*x^6+10*x^7+7*x^2-2*x^3+75*x^4-4*x^5)/(x-1)/(5*x-1)/(x+1)
/(1+x^2)/(x^3+2*x^2+3) lgdogf
A037766 17.2523 -(3+2*x^2+x^3)/(-1+5*x+x^4-5*x^5) ogf
A037767 13.6635 (x^3+2*x^2+3)/(x-1)/(6*x-1)/(x+1)/(x^2+1) ogf
A037767 6.59061 -(-18-4*x+35*x^6+12*x^7+9*x^2+90*x^4-4*x^5)/(x-1)/(6*x-1)/(x+1)/(1+x^2)
/(x^3+2*x^2+3) lgdogf
A037767 16.9758 -(3+2*x^2+x^3)/(-1+6*x+x^4-6*x^5) ogf
A037768 13.0704 (x^3+2*x^2+3)/(x-1)/(7*x-1)/(x+1)/(x^2+1) ogf
A037768 5.70094 -(-21-4*x+41*x^6-4*x^5+2*x^3+14*x^7+105*x^4+11*x^2)/(x-1)/(-1+7*x)/(1+x)
/(1+x^2)/(x^3+2*x^2+3) lgdogf
A037768 16.239 -(3+2*x^2+x^3)/(-1+7*x+x^4-7*x^5) ogf

A037769 12.196 (x^3+2*x^2+3)/(x-1)/(8*x-1)/(x+1)/(x^2+1) ogf
A037769 15.1525 -(3+2*x^2+x^3)/(-1+8*x+x^4-8*x^5) ogf
A037770 11.2637 (x^3+2*x^2+3)/(x-1)/(9*x-1)/(x+1)/(x^2+1) ogf
A037770 13.9943 -(3+2*x^2+x^3)/(-1+9*x+x^4-9*x^5) ogf
A037771 9.96812 (x^3+2*x^2+3)/(x-1)/(10*x-1)/(x+1)/(x^2+1) ogf
A037771 11.9617 -(3+2*x^2+x^3)/(-1+10*x+x^4-10*x^5) ogf
A037772 17.6483 (2*x^2-2*x+3)/(4*x-1)/(x-1)/(x^2+1) ogf
A037772 8.23589 -(-13+26*x-34*x^4+68*x^3+16*x^5-45*x^2)/(x-1)/(4*x-1)/(x^2+1)
/(2*x^2-2*x+3) lgdogf
A037772 15.0656 -(3-2*x+2*x^2)/(-5*x^2-1+5*x-4*x^4+5*x^3) ogf
A037773 16.3534 (2*x^2-2*x+3)/(5*x-1)/(x-1)/(x^2+1) ogf
A037773 13.9602 -(-3+2*x-2*x^2)/(6*x^2+1-6*x-6*x^3+5*x^4) ogf
A037773 7.53118 -2*(-8+16*x-27*x^2+42*x^3-21*x^4+10*x^5)/(x-1)/(5*x-1)/(1+x^2)
/(2*x^2-2*x+3) lgdogf
A037773 4.40284 35295-23530*x+23530*x^2+(83026+7396*x-58825*x^4-7396*x^2+70590*x^3)*f(x)
+(-157985*x^4-189582*x^2-31597+189582*x+189582*x^3)*f(x)^2 ogf
A037774 16.0058 (2*x^2-2*x+3)/(6*x-1)/(x-1)/(x^2+1) ogf
A037774 7.37107 -(-19+38*x-63*x^2+100*x^3-50*x^4+24*x^5)/(6*x-1)/(x-1)/(1+x^2)
/(2*x^2-2*x+3) lgdogf
A037774 13.6635 -(-3+2*x-2*x^2)/(7*x^2+1-7*x-7*x^3+6*x^4) ogf
A037775 15.3111 (2*x^2-2*x+3)/(7*x-1)/(x-1)/(x^2+1) ogf
A037775 13.0704 -(-3+2*x-2*x^2)/(8*x^2+1-8*x-8*x^3+7*x^4) ogf
A037775 6.87036 -2*(-11+22*x+14*x^5+58*x^3-29*x^4-36*x^2)/(x-1)/(-1+7*x)/(1+x^2)
/(2*x^2-2*x+3) lgdogf
A037776 14.3693 (2*x^2-2*x+3)/(8*x-1)/(x-1)/(x^2+1) ogf
A037776 6.53149 -(-25+50*x+32*x^5-66*x^4+132*x^3-81*x^2)/(-1+8*x)/(x-1)/(1+x^2)
/(2*x^2-2*x+3) lgdogf
A037776 12.2664 -(-3+2*x-2*x^2)/(9*x^2+1-9*x-9*x^3+8*x^4) ogf
A037777 13.1947 (2*x^2-2*x+3)/(9*x-1)/(x-1)/(x^2+1) ogf
A037777 10.4958 -(-3+2*x-2*x^2)/(10*x^2+1-10*x-10*x^3+9*x^4) ogf
A037777 5.99757 -2*(-14+28*x+18*x^5-37*x^4+74*x^3-45*x^2)/(x-1)/(9*x-1)/(x^2+1)
/(2*x^2-2*x+3) lgdogf
A037778 19.0562 (2*x^2-2*x+3)/(10*x-1)/(x-1)/(x^2+1) ogf
A037778 8.79516 -(-31+62*x+40*x^5-82*x^4+164*x^3-99*x^2)/(10*x-1)/(-1+x)/(1+x^2)
/(3-2*x+2*x^2) lgdogf
A037778 15.2449 -(3-2*x+2*x^2)/(-11*x^2-1+11*x-10*x^4+11*x^3) ogf
A037779 15.8382 (x+2*x^2+3)/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf
A037779 7.35347 -(-13-4*x+24*x^6+57*x^4-12*x^3+12*x^5+8*x^2)/(x-1)/(4*x-1)/(x+1)/(x^2+1)
/(2*x^2+x+3) lgdogf
A037779 19.9255 -(-3-x-2*x^2)/(1-4*x-x^4+4*x^5) ogf
A037780 14.7542 (x+2*x^2+3)/(x-1)/(5*x-1)/(x+1)/(x^2+1) ogf
A037780 18.5618 -(-3-x-2*x^2)/(1-5*x-x^4+5*x^5) ogf
A037780 6.85017 -2*(-8-2*x+5*x^2-6*x^3+36*x^4+8*x^5+15*x^6)/(-1+x)/(5*x-1)/(x+1)/(x^2+1)
/(2*x^2+x+3) lgdogf
A037781 14.3641 (x+2*x^2+3)/(x-1)/(6*x-1)/(x+1)/(x^2+1) ogf
A037781 6.59061 -(-19-4*x+36*x^6+12*x^2-12*x^3+87*x^4+20*x^5)/(x-1)/(6*x-1)/(x+1)/(1+x^2)
/(2*x^2+x+3) lgdogf
A037781 18.071 -(-3-x-2*x^2)/(1-6*x-x^4+6*x^5) ogf
A037782 13.7407 (x+2*x^2+3)/(x-1)/(7*x-1)/(x+1)/(x^2+1) ogf
A037782 17.2867 -(-3-x-2*x^2)/(1-7*x-x^4+7*x^5) ogf
A037782 6.23126 -2*(-11-2*x+21*x^6+12*x^5-6*x^3+51*x^4+7*x^2)/(x-1)/(-1+7*x)/(1+x)
/(1+x^2)/(2*x^2+x+3) lgdogf
A037783 12.8955 (x+2*x^2+3)/(x-1)/(8*x-1)/(x+1)/(x^2+1) ogf
A037783 5.78074 -(-25-4*x+48*x^6+28*x^5+117*x^4-12*x^3+16*x^2)/(x-1)/(-1+8*x)/(x+1)
/(1+x^2)/(2*x^2+x+3) lgdogf
A037783 16.2234 -(-3-x-2*x^2)/(1-8*x-x^4+8*x^5) ogf
A037784 11.8414 (x+2*x^2+3)/(x-1)/(9*x-1)/(x+1)/(x^2+1) ogf
A037784 14.8972 -(-3-x-2*x^2)/(1-9*x-x^4+9*x^5) ogf
A037784 5.4331 -2*(-14-2*x+27*x^6+16*x^5+66*x^4-6*x^3+9*x^2)/(x-1)/(9*x-1)/(x+1)/(x^2+1)
/(2*x^2+x+3) lgdogf
A037785 10.4665 (x+2*x^2+3)/(x-1)/(10*x-1)/(x+1)/(x^2+1) ogf
A037785 12.6867 -(-3-x-2*x^2)/(1-10*x-x^4+10*x^5) ogf
A037786 19.9255 (x^2-x+3)/(4*x-1)/(x-1)/(x^2+1) ogf
A037786 8.82416 -(-14+28*x-17*x^4+58*x^3+8*x^5-45*x^2)/(x-1)/(4*x-1)/(x^2+1)/(x^2-x+3)
lgdogf
A037786 16.6944 -(-3+x-x^2)/(5*x^2+1-5*x-5*x^3+4*x^4) ogf
A037786 4.7152 24360-8120*x+8120*x^2+(201679-29333*x-32480*x^4+29333*x^2+40600*x^3)*f(x)
+(-279732*x^4-349665*x^2-69933+349665*x+349665*x^3)*f(x)^2 ogf
A037787 18.5618 (x^2-x+3)/(5*x-1)/(x-1)/(x^2+1) ogf
A037787 7.99186 -(-17+34*x-54*x^2+72*x^3-21*x^4+10*x^5)/(5*x-1)/(-1+x)/(x^2+1)/(x^2-x+3)
lgdogf
A037787 15.5517 -(-3+x-x^2)/(6*x^2+1-6*x-6*x^3+5*x^4) ogf
A037788 18.071 (x^2-x+3)/(6*x-1)/(x-1)/(x^2+1) ogf

A037788 7.89016 -(-20+40*x-63*x^2+86*x^3-25*x^4+12*x^5)/(6*x-1)/(x-1)/(1+x^2)/(x^2-x+3) lgdogf
A037788 15.1406 -(-3+x-x^2)/(7*x^2+1-7*x-7*x^3+6*x^4) ogf
A037789 17.2867 (x^2-x+3)/(7*x-1)/(x-1)/(x^2+1) ogf
A037789 7.34093 -(-23+46*x+14*x^5+100*x^3-29*x^4-72*x^2)/(x-1)/(-1+7*x)/(1+x^2)/(x^2-x+3) lgdogf
A037789 14.4835 -(-3+x-x^2)/(8*x^2+1-8*x-8*x^3+7*x^4) ogf
A037790 16.2234 (x^2-x+3)/(8*x-1)/(x-1)/(x^2+1) ogf
A037790 6.88938 -(-26+52*x+16*x^5-33*x^4+114*x^3-81*x^2)/(-1+8*x)/(x-1)/(1+x^2)/(x^2-x+3) lgdogf
A037790 13.5926 -(-3+x-x^2)/(9*x^2+1-9*x-9*x^3+8*x^4) ogf
A037791 14.9886 (x^2-x+3)/(9*x-1)/(x-1)/(x^2+1) ogf
A037791 6.45342 -(-29+58*x-37*x^4+128*x^3+18*x^5-90*x^2)/(x-1)/(9*x-1)/(x^2+1)/(3-x+x^2) lgdogf
A037791 11.6162 -(-3+x-x^2)/(10*x^2+1-10*x-10*x^3+9*x^4) ogf
A037792 13.0832 (x^2-x+3)/(10*x-1)/(x-1)/(x^2+1) ogf
A037792 10.2112 -(-3+x-x^2)/(11*x^2+1-11*x-11*x^3+10*x^4) ogf
A037792 5.65758 -(-32+64*x+20*x^5-41*x^4+142*x^3-99*x^2)/(10*x-1)/(-1+x)/(1+x^2)/(3-x+x^2) lgdogf
A037793 15.8382 (3+2*x+x^2)/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf
A037793 19.9255 -(-3-2*x-x^2)/(1-4*x-x^4+4*x^5) ogf
A037793 7.62582 -2*(-7-x+6*x^6+27*x^4-6*x^3+15*x^5+2*x^2)/(x-1)/(4*x-1)/(x+1)/(x^2+1)/(3+2*x+x^2) lgdogf
A037794 14.7542 (3+2*x+x^2)/(x-1)/(5*x-1)/(x+1)/(x^2+1) ogf
A037794 6.76958 -(-17-2*x+5*x^2-12*x^3+69*x^4+38*x^5+15*x^6)/(-1+x)/(5*x-1)/(x+1)/(x^2+1)/(x^2+2*x+3) lgdogf
A037794 18.5618 -(-3-2*x-x^2)/(1-5*x-x^4+5*x^5) ogf
A037795 14.3641 (3+2*x+x^2)/(x-1)/(6*x-1)/(x+1)/(x^2+1) ogf
A037795 18.071 -(-3-2*x-x^2)/(1-6*x-x^4+6*x^5) ogf
A037795 6.83173 -2*(-10-x+9*x^6+3*x^2-6*x^3+42*x^4+23*x^5)/(x-1)/(6*x-1)/(x+1)/(1+x^2)/(x^2+2*x+3) lgdogf
A037796 13.7407 (3+2*x+x^2)/(x-1)/(7*x-1)/(x+1)/(x^2+1) ogf
A037796 6.30457 -(-23-2*x+21*x^6+54*x^5-12*x^3+99*x^4+7*x^2)/(x-1)/(-1+7*x)/(1+x)/(1+x^2)/(x^2+2*x+3) lgdogf
A037796 17.2867 -(-3-2*x-x^2)/(1-7*x-x^4+7*x^5) ogf
A037797 12.8955 (3+2*x+x^2)/(x-1)/(8*x-1)/(x+1)/(x^2+1) ogf
A037797 16.2234 -(-3-2*x-x^2)/(1-8*x-x^4+8*x^5) ogf
A037797 5.9872 -2*(-13-x+12*x^6+31*x^5+57*x^4-6*x^3+4*x^2)/(x-1)/(-1+8*x)/(x+1)/(1+x^2)/(3+2*x+x^2) lgdogf
A037798 11.914 (3+2*x+x^2)/(x-1)/(9*x-1)/(x+1)/(x^2+1) ogf
A037798 5.46643 -(-29+27*x^6-2*x+129*x^4-12*x^3+70*x^5+9*x^2)/(x-1)/(9*x-1)/(x+1)/(x^2+1)/(x^2+2*x+3) lgdogf
A037798 14.9886 -(-3-2*x-x^2)/(1-9*x-x^4+9*x^5) ogf
A037799 10.4665 (3+2*x+x^2)/(x-1)/(10*x-1)/(x+1)/(x^2+1) ogf
A037799 12.6867 -(-3-2*x-x^2)/(1-10*x-x^4+10*x^5) ogf
A037823 9.25823 -x^7*(3*x^18-3*x^16-1+2*x^10+x^2-2*x^8+x^49)/(x-1)/(x^55+x^53+x^51+x^49-3*x^16-2*x^8-1) ogf_with_Euler_Transform
A037824 35.0203 -x^8/(-1+x^9+x^10-x^19) ogf
A037824 11.0338 1/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A037824 115.067 x^8+x^9 ogf_with_Euler_Transform
A037824 10.3265 {a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=1,a(9)=1} ogf_with_Euler_Transform
A037825 33.5611 -x^9/(-1+x^10+x^11-x^21) ogf
A037825 8.56879 1/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A037825 100.683 x^9+x^10 ogf_with_Euler_Transform
A037825 9.36588 {a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=1,a(10)=1} ogf_with_Euler_Transform
A037833 7.6711 -(-1-x+x^11)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A037833 22.3741 -(-x^9-x^10+x^20)/(1-x^10-x^11+x^21) ogf
A037860 7.97491 -1/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2/(x-1)^3 ogf
A037860 21.1965 -x^9/(-1+2*x^10+x^11-x^20-2*x^21+x^31) ogf
A037860 80.5466 2*x^9+x^10 ogf_with_Euler_Transform
A037860 9.36588 {a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=2,a(10)=1} ogf_with_Euler_Transform
A037878 7.97491 -1/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2/(x-1)^3 ogf
A037878 21.1965 -x^9/(-1+2*x^10+x^11-x^20-2*x^21+x^31) ogf
A037878 80.5466 2*x^9+x^10 ogf_with_Euler_Transform
A037878 9.36588 {a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=

0,a(9)=2,a(10)=1} ogf_with_Euler_Transform
A037913 38.3555 -(-x^9-x^11)/(1-x^11) ogf
A037913 14.131 -(x^2+1)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf
A037913 10.4606 -x*(2+11*x^9+9*x^11)/(x-1)/(1+x^2)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A037913 80.5466 x-x^3+x^10 ogf_with_Euler_Transform
A037913 9.15302 {-a(n+1),a(0)=0,a(1)=1,a(2)=0,a(3)=-1,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A037915 26.7829 (1+x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A037915 32.7346 -(-1-x^2-x^3)/(1-x-x^4+x^5) ogf
A037915 12.6262 -(1+3*x+4*x^5+2*x^6+7*x^3+2*x^4+5*x^2)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2+1)
lgdogf
A037925 1.6382 -2744*(x-8/7)^3+588*(x-1)*(x-8/7)^2*f(x)-42*(x-1)^2*(x-8/7)*f(x)^2+(x-1)
^3*f(x)^3 ogf
A037930 1.36269 -729+1296*x-576*x^2+(54-102*x+48*x^2)*f(x)+(-x^2-1+2*x)*f(x)^2 ogf
A037932 1.02337 -1024+1920*x-900*x^2+(64-124*x+60*x^2)*f(x)+(-x^2-1+2*x)*f(x)^2 ogf
A037951 9.31418 -1/2*(32*x^2+2*x-7+7*(-(2*x-1)*(1+2*x))^(1/2))/x/(1+2*x)/(2*x-1) lgdogf
A037951 7.01303 {(24+20*n+4*n^2)*a(n+1)+(6+2*n)*a(n+2)+(-7*n-n^2)*a(n+3),a(0)=0,a(1)=
0,a(2)=0,a(3)=1} ogf
A037951 7.01303 {(4*n^2+24+20*n)*a(n+1)+(6+2*n)*a(n+2)+(-7*n-n^2)*a(n+3),a(0)=0,a(1)=
0,a(2)=0,a(3)=1} ogf
A037952 18.4878 -x+(-x+1-2*x^2)*f(x)+(-2*x^3+x^2)*f(x)^2 ogf
A037952 9.12979 {(24+20*n+4*n^2)*a(n+1)+(6+2*n)*a(n+2)+(-10-7*n-n^2)*a(n+3),a(0)=0,a(1)=
1,a(2)=1} ogf
A037952 9.12979 {(4*n^2+24+20*n)*a(n+1)+(6+2*n)*a(n+2)+(-10-7*n-n^2)*a(n+3),a(0)=0,a(1)=
1,a(2)=1} ogf
A037953 8.66435 -1/2*(48*x^2+2*x-11+11*(-(2*x-1)*(2*x+1))^(1/2))/x/(2*x+1)/(2*x-1) lgdogf
A037953 5.55191 {(-20*n-4*n^2-24)*a(n+1)+(-2*n-6)*a(n+2)+(n^2+7*n-18)*a(n+3),a(0)=0,a(1)=
0,a(2)=0,a(3)=0,a(4)=0,a(5)=1} ogf
A037953 5.55191 {(-4*n^2-20*n-24)*a(n+1)+(-2*n-6)*a(n+2)+(n^2+7*n-18)*a(n+3),a(0)=0,a(1)=
0,a(2)=0,a(3)=0,a(4)=0,a(5)=1} ogf
A037954 5.03377 {(4*n^2+24+20*n)*a(n+1)+(6+2*n)*a(n+2)+(-n^2-7*n+44)*a(n+3),a(0)=0,a(1)=
0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1} ogf
A037955 13.1095 x^2+(-1+x+3*x^2-2*x^3)*f(x)+(2*x^4-x^3)*f(x)^2 ogf
A037955 7.53798 {(24+20*n+4*n^2)*a(n+1)+(6+2*n)*a(n+2)+(-6-7*n-n^2)*a(n+3),a(0)=0,a(1)=
0,a(2)=1} ogf
A037955 7.53798 {(4*n^2+24+20*n)*a(n+1)+(6+2*n)*a(n+2)+(-6-7*n-n^2)*a(n+3),a(0)=0,a(1)=
0,a(2)=1} ogf
A037956 6.29796 {(24+20*n+4*n^2)*a(n+1)+(6+2*n)*a(n+2)+(8-7*n-n^2)*a(n+3),a(0)=0,a(1)=
0,a(2)=0,a(3)=0,a(4)=1} ogf
A037956 6.29796 {(4*n^2+24+20*n)*a(n+1)+(6+2*n)*a(n+2)+(8-7*n-n^2)*a(n+3),a(0)=0,a(1)=
0,a(2)=0,a(3)=0,a(4)=1} ogf
A037957 9.05914 -1/2*(56*x^2+2*x-13+13*(-(2*x-1)*(1+2*x))^(1/2))/x/(1+2*x)/(2*x-1) lgdogf
A037957 5.43548 {(-20*n-4*n^2-24)*a(n+1)+(-2*n-6)*a(n+2)+(n^2+7*n-30)*a(n+3),a(0)=0,a(1)=
0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1} ogf
A037958 8.63532 -1/2*(72*x^2+2*x-17+17*(-(2*x-1)*(2*x+1))^(1/2))/x/(2*x+1)/(2*x-1) lgdogf
A037958 4.63359 {(4*n^2+24+20*n)*a(n+1)+(6+2*n)*a(n+2)+(-n^2-7*n+60)*a(n+3),a(0)=0,a(1)=
0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=1} ogf
A037959 9.49079 -5*(6+26*x+3*x^3+21*x^2)/(x-1)/(3*x^3+16*x^2+14*x+2) lgdegf
A037959 15.92 3/(x-1)^8*(3*x^3+16*x^2+14*x+2) egf
A037959 4.56964 {(180+156*n+39*n^2+3*n^3)*a(n+1)+(144+81*n+14*n^2+n^3)*a(n+2)+(-7*n-12-
n^2)*a(n+3),a(0)=6,a(1)=90,a(2)=1200} ogf
A037960 24.7746 (1+8*x+6*x^2)/(x-1)^6 egf
A037960 23.6485 -(7+8*x)/(1+2*x)/(x-1) lgdegf
A037960 12.0992 -(x+2*x^2)/(-1+5*x-5*x^4-10*x^2+10*x^3+x^5) egf
A037960 6.12078 {(32+24*n+4*n^2)*a(n+1)+(62+23*n+3*n^2)*a(n+2)+(-6-3*n)*a(n+3),a(0)=
0,a(1)=1,a(2)=14} ogf
A037961 7.95997 -(-x-8*x^2-6*x^3)/(1-7*x-x^7+21*x^2-21*x^5-35*x^3+35*x^4+7*x^6) egf
A037961 15.6712 1/(x-1)^8*(24*x^3+58*x^2+22*x+1) egf
A037961 6.19109 {(120+64*n+8*n^2)*a(n+1)+(32+3*n+n^2)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=
1,a(2)=30} ogf
A037962 8.4663 -(31+292*x+144*x^3+478*x^2)/(x-1)/(24*x^3+58*x^2+22*x+1) lgdegf
A037962 11.0259 1/(x-1)^10*(120*x^4+444*x^3+328*x^2+52*x+1) egf
A037962 3.7628 {(-4872-4520*n-1254*n^2-106*n^3)*a(n+1)+(-7728-4998*n-1003*n^2-75*n^3)
*a(n+2)+(268+284*n+75*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=62} ogf
A037963 6.96894 -21*(3+56*x+204*x^2+192*x^3+40*x^4)/(x-1)
/(120*x^4+444*x^3+328*x^2+52*x+1) lgdegf
A037963 9.3764 1/(x-1)^12*(720*x^5+3708*x^4+4400*x^3+1452*x^2+114*x+1) egf
A037963 3.87746 {(-27216-18672*n-4016*n^2-272*n^3)*a(n+1)
+(-20300-11053*n-1976*n^2-135*n^3)*a(n+2)+(446+493*n+135*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=
126} ogf
A037965 24.5386 -(2*x-1)/(-4*x+1)^(3/2) ogf
A037965 22.5755 -4*(x-1)/(-1+4*x)/(2*x-1) lgdogf

A037965 12.2693 -4*x^4-x^2+4*x^3+(1-12*x+48*x^2-64*x^3)*f(x)^2 ogf
A037965 23.5162 -x*(2*x-1)/(1-4*x)^(3/2) ogf
A037965 8.29983 {(-2-n)*a(n+3)+(10+6*n)*a(n+2)+(-4-8*n)*a(n+1),a(0)=0,a(1)=1,a(2)=4} ogf
A037966 14.2923 -4*(2-x+2*x^2)/(4*x-1)/(4*x^2-2*x+1) lgdogf
A037966 5.47366 {(n+3)*a(n+4)+(-20-6*n)*a(n+3)+(16+12*n)*a(n+2)+(-8-16*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=8,a(3)=54} ogf
A037972 10.0057 -12*(-1+2*x^3-2*x^2)/(4*x-1)/(12*x^3-10*x^2+2*x-1) lgdogf
A037972 5.9558 {(24+56*n+16*n^2)*a(n+1)+(34+22*n)*a(n+2)+(-4-4*n-n^2)*a(n+3),a(0)=0,a(1)=
1,a(2)=12} ogf
A038033 6.12682 {(30+11*n+n^2)*a(n+1)+(18+9*n+n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=6,a(1)=
24,a(2)=180} ogf
A038035 5.29663 (1-4*x+2*x^2+((2*x^2-4*x+1)*(-3+2*x)^2)^(1/2))/(2*x^2-4*x+1)/(x-2)^2 egf
A038035 18.9564 2*x*(-1+x)/(-2+x^2) revegf
A038035 6.31878 2+(2-8*x+4*x^2)*f(x)+(-4-25*x^2-2*x^4+20*x+12*x^3)*f(x)^2 egf
A038035 2.8585 {(-24-14*n-2*n^2)*a(n+1)+(88+54*n+8*n^2)*a(n+2)+(-60*n-99-9*n^2)*a(n+3)
+(14*n+24+2*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=9/2,a(3)=12} egf
A038082 1.00712 1+x-x^2+(4*x^2+x^3)*f(x)+(-2*x^2-1+x+2*x^3)*f(x)^2 ogf
A038112 19.6948 1+4*f(x)+(-5+22*x+27*x^2)*f(x)^3 ogf
A038112 6.49725 {(105+108*n+27*n^2)*a(n+1)+(99*n+110+22*n^2)*a(n+2)+(-25*n-30-5*n^2)
*a(n+3),a(0)=1,a(1)=2,a(2)=9} ogf
A038121 10.8131 -1/2*(5*x^3+45*x^2+30*x+2)/(1-2*x)^(7/2)/(2*x-1)^3 egf
A038121 8.8632 -1/2*(5*x^3+45*x^2+30*x+2)/(1-2*x)^(7/2)/(8*x^3-12*x^2+6*x-1) egf
A038121 9.83009 -7*(8+60*x+60*x^2+5*x^3)/(-1+2*x)/(5*x^3+45*x^2+30*x+2) lgdegf
A038121 10.201 {(-45-19*n-2*n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=28} ogf
A038123 26.6059 (4+5*x+5*x^2)/(x^2+x+1)/(x-1)^2 ogf
A038123 28.4408 -(4+5*x+5*x^2)/(-1+x+x^3-x^4) ogf
A038123 13.7464 -(9+19*x+10*x^4+20*x^3+26*x^2)/(x-1)/(x^2+x+1)/(5*x^2+5*x+4) lgdogf
A038123 7.56681 -73876-92345*x-92345*x^2+(16677-20709*x+18469*x^4-2240*x^2-18469*x^3)
*f(x)+(448-448*x-448*x^3+448*x^4)*f(x)^2 ogf
A038123 9.59049 {(-14*n-55)*a(n+1)-14*a(n+2)-14*a(n+3)+(14*n+41)*a(n+4),a(0)=4,a(1)=
9,a(2)=14,a(3)=18} ogf
A038126 41.7868 (2+3*x)/(x+1)/(x-1)^2 ogf
A038126 32.5009 -(-2*x-3*x^2)/(1-x-x^2+x^3) ogf
A038126 25.8095 -(5+9*x+6*x^2)/(x-1)/(3*x+2)/(1+x) lgdogf
A038126 10.7015 -374*x-561*x^2+(187+43*x+158*x^2+187*x^3)*f(x)
+(-115+115*x+115*x^2-115*x^3)*f(x)^2 ogf
A038126 18.2817 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=5} ogf
A038127 23.2552 (x+1)*(x^2+x+2)/(x^2+x+1)/(x-1)^2 ogf
A038127 20.7412 -(-2*x-x^4-3*x^2-2*x^3)/(1-x+x^4-x^3) ogf
A038127 11.8065 -(5+9*x+16*x^2+12*x^3+5*x^4+x^5)/(-1+x)/(x+1)/(x^2+x+1)/(x^2+x+2) lgdogf
A038127 8.52692 -46*x-23*x^4-69*x^2-46*x^3+(23-15*x+27*x^4+12*x^2-15*x^3)*f(x)
+(-4+4*x-4*x^4+4*x^3)*f(x)^2 ogf
A038127 10.0977 {(4*n+7)*a(n)+4*a(n+1)+4*a(n+2)+(-4*n-3)*a(n+3),a(0)=0,a(1)=2,a(2)=
5,a(3)=7} ogf
A038128 10.4037 -(x+x^10+x^22+x^19+x^8+x^6+x^3+x^5+x^15+x^13+x^12+x^20+x^17+x^25+x^24)
/(-1+x+x^26-x^27) ogf
A038130 11.0026 (6+6*x+6*x^2+7*x^3+6*x^4+6*x^5+6*x^6+x^7)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)
^2 ogf
A038130 13.5278 -(6*x+6*x^7+x^8+7*x^4+6*x^6+6*x^2+6*x^3+6*x^5)/(-1+x-x^8+x^7) ogf
A038138 23.7238 -(-1-3*x-6*x^2-3*x^3-6*x^4-2*x^5)/(1-x^7) ogf
A038138 15.1981 -(1+3*x+6*x^2+3*x^3+6*x^4+2*x^5)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A038139 23.7238 -(-1-6*x-3*x^3-6*x^4-3*x^6-2*x^7)/(1-x^9) ogf
A038139 16.2113 -(1+6*x+3*x^3+6*x^4+3*x^6+2*x^7)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A038151 10.893 -1/2*(1-2*x-x^2+(-(3*x-1)*(x+1)^3)^(1/2))/(3*x^2-1+2*x+x^3) ogf
A038151 14.9463 x+(1-2*x-x^2)*f(x)+(3*x^2-1+2*x+x^3)*f(x)^2 ogf
A038152 8.49771 (23+23*x+23*x^2+23*x^3+23*x^4+23*x^5+23*x^6+x^7)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A038152 10.8877 -(-23-23*x-x^7-23*x^4-23*x^6-23*x^2-23*x^3-23*x^5)/(1-x+x^8-x^7) ogf
A038154 56.1539 (-2+x)/(x-1) lgdegf
A038154 20.4196 -exp(x)*(x^4-5*x^2+4*x+2)/(x-1)^3 egf
A038154 8.98462 {(-6-5*n-n^2)*a(n+1)+(5*n+6+n^2)*a(n+2)+(-n-1)*a(n+3),a(0)=0,a(1)=0,a(2)=
2} ogf
A038154 8.98462 {(-6-5*n-n^2)*a(n+1)+(6+5*n+n^2)*a(n+2)+(-n-1)*a(n+3),a(0)=0,a(1)=0,a(2)=
2} ogf
A038155 58.7298 (x-2)/(x-1) lgdegf
A038155 17.4602 -1/2*exp(x)*(x^4-5*x^2+4*x+2)/(x-1)^3 egf
A038155 8.6137 {(-6-5*n-n^2)*a(n+1)+(5*n+6+n^2)*a(n+2)+(-1-n)*a(n+3),a(0)=0,a(1)=0,a(2)=
1} ogf
A038155 8.6137 {(-6-5*n-n^2)*a(n+1)+(6+5*n+n^2)*a(n+2)+(-n-1)*a(n+3),a(0)=0,a(1)=0,a(2)=
1} ogf
A038156 11.9146 -(-2+4*exp(x)-exp(x)*x-2*exp(x)*x^2+exp(x)*x^3)/(x-1)^3 egf
A038156 9.1014 {(n^2+3*n+2)*a(n)+(-4-4*n-n^2)*a(n+1)+(n+1)*a(n+2),a(0)=0,a(1)=0,a(2)=2}
ogf

A038157 10.9217 -(6-12*exp(x)+14*exp(x)*x^2-9*exp(x)*x^3+exp(x)*x^5)/(x-1)^4 egf
A038157 8.09013 {(6+5*n+n^2)*a(n+1)+(-6-5*n-n^2)*a(n+2)+(n+1)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=6} ogf
A038158 10.0459 -1/2*(6-12*exp(x)+14*exp(x)*x^2-9*exp(x)*x^3+exp(x)*x^5)/(x-1)^4 egf
A038158 7.93749 {(6+5*n+n^2)*a(n+1)+(-6-5*n-n^2)*a(n+2)+(n+1)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=3} ogf
A038159 27.3248 -(exp(-x)+1)*exp(x)/(x-1) egf
A038159 6.09928 {(-4-4*n-n^2)*a(n+1)+(32+20*n+3*n^2)*a(n+2)+(-42-19*n-2*n^2)*a(n+3)+(2*n+8)*a(n+4),a(0)=2,a(1)=3,a(2)=7,a(3)=22} ogf
A038163 30.9195 -3*(3*x+1)/(x-1)/(x+1) lgdogf
A038163 15.8193 1/(1-3*x+8*x^3-6*x^4-6*x^5+8*x^6-3*x^8+x^9) ogf
A038163 40.0135 1/(x+1)^3/(x-1)^6 ogf
A038163 136.046 3+3*x ogf_with_Euler_Transform
A038163 11.5293 {(n+3)*a(n+3)-3*a(n+2)+(-10-n)*a(n+1),a(0)=1,a(1)=3,a(2)=9} ogf
A038163 30.9195 {a(n+2),a(0)=3,a(1)=3} ogf_with_Euler_Transform
A038164 8.11488 -1/(-1+4*x-2*x^2-12*x^3+17*x^4+8*x^5-28*x^6+8*x^7+17*x^8-12*x^9-2*x^10+4*x^11-x^12) ogf
A038164 30.6152 -4*(1+3*x)/(x-1)/(x+1) lgdogf
A038164 39.6197 1/(x+1)^4/(x-1)^8 ogf
A038164 134.707 4+4*x ogf_with_Euler_Transform
A038164 11.2256 {(n+3)*a(n+3)-4*a(n+2)+(-13-n)*a(n+1),a(0)=1,a(1)=4,a(2)=14} ogf
A038164 30.6152 {a(n+2),a(0)=4,a(1)=4} ogf_with_Euler_Transform
A038165 6.62865 -1/(-1+5*x-5*x^2-15*x^3+35*x^4+x^5-65*x^6+45*x^7+45*x^8-65*x^9+x^10+35*x^11-15*x^12-5*x^13+5*x^14-x^15) ogf
A038165 31.0341 -5*(1+3*x)/(x-1)/(x+1) lgdogf
A038165 37.9306 1/(x+1)^5/(x-1)^10 ogf
A038165 136.55 5+5*x ogf_with_Euler_Transform
A038165 11.3792 {(n+3)*a(n+3)-5*a(n+2)+(-16-n)*a(n+1),a(0)=1,a(1)=5,a(2)=20} ogf
A038165 31.0341 {a(n+2),a(0)=5,a(1)=5} ogf_with_Euler_Transform
A038166 30.147 -6*(3*x+1)/(x-1)/(x+1) lgdogf
A038166 36.8463 1/(x-1)^12/(x+1)^6 ogf
A038166 33.1617 6+18*x+(-1+x^2)*f(x) lgdogf
A038166 132.647 6+6*x ogf_with_Euler_Transform
A038166 11.0539 {(n+3)*a(n+3)-6*a(n+2)+(-19-n)*a(n+1),a(0)=1,a(1)=6,a(2)=27} ogf
A038166 30.147 {a(n+2),a(0)=6,a(1)=6} ogf_with_Euler_Transform
A038167 8.44881 -(3+9*x+7*x^7+18*x^2+20*x^3+25*x^4+37*x^5+31*x^6)/(x-1)/(x+1)/(x^2+3*x+1)/(x^4+x^3+x^2+x+1) lgdogf
A038167 17.88 -(x+3*x^2+x^3)/(-1-x^4+2*x^2-2*x^7+x^9+x^5) ogf
A038167 16.714 -(x^2+3*x+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A038178 1.10435 2*(4624*x-1278+408321*x^6+408321*x^7)/(-4624*x^2-1278+5902*x+408321*x^6) lgdogf
A038179 11.1293 (-3-7*x+2*x^5-2*x^4-9*x^3-5*x^2)/(x-1)/(x+1)/(2*x^4+x^3+x+2) lgdogf
A038179 23.0262 (2+x+x^3+2*x^4)/(x+1)/(x-1)^2 ogf
A038179 22.2587 -(2+x+2*x^4+x^3)/(x^2-1+x-x^3) ogf
A038179 8.78631 6+3*x+6*x^4+3*x^3+(-11-x-8*x^4+3*x^2-7*x^3)*f(x)+(-4*x^2+4-4*x+4*x^3)*f(x)^2 ogf
A038179 10.1176 {-a(n+5)+a(n+4)+a(n+3)-a(n+2),a(0)=2,a(1)=3,a(2)=5,a(3)=7,a(4)=11} ogf
A038196 10.1607 -(1+2*x-5*x^6+3*x^4+4*x^3+4*x^7-8*x^5+2*x^2)/(x^2-x-1)/(x^6-x^4-2*x^2+1) lgdogf
A038196 25.2267 -(1+x-x^2)/(-1-x^6+2*x^2+x^4) ogf
A038196 26.1276 -(x^2-x-1)/(1+x^6-2*x^2-x^4) ogf
A038197 15.4457 -(-1-x^2+2*x^3-2*x^4+x^5)/(x^2-x+1)/(x^9-3*x^3+1) ogf
A038197 11.2961 -(1+2*x^4+x^2-2*x^3-x^5)/(-x^11-1+x-x^2+x^10+3*x^3-3*x^4+3*x^5-x^9) ogf
A038201 10.284 -(-1-x+x^8-x^7+x^11+2*x^4-x^2-x^3+x^5-x^12)/(4*x^12+1-x^20-3*x^4+x^16-3*x^8) ogf
A038201 10.284 -(1+x+x^2+x^3-2*x^4-x^5+x^7-x^8-x^11+x^12)/(-4*x^12-1+x^20+3*x^4-x^16+3*x^8) ogf
A038205 23.4206 -1/(x-1)*exp(-1/2*x*(x+2)) egf
A038205 60.8935 -x^2/(x-1) lgdegf
A038205 40.5957 x^2+(-1+x)*f(x) lgdegf
A038205 8.95492 {(5*n+n^2+6)*a(n+1)+(n+3)*a(n+3)-a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=2} ogf
A038213 18.8454 -(1-3*x+x^2)/(-5*x^2-1+6*x+x^3) ogf
A038213 10.6219 -(3-8*x+12*x^2-6*x^3+x^4)/(x^2-3*x+1)/(x^3-5*x^2+6*x-1) lgdogf
A038213 7.78942 11-33*x+11*x^2+(6+15*x-38*x^2+11*x^3)*f(x)+(-85*x^2-17+102*x+17*x^3)*f(x)^2 ogf
A038213 10.8186 {-a(n+3)+6*a(n+2)-5*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=14} ogf
A038223 16.2076 -(6-10*x+3*x^2)/(-5*x^2-1+6*x+x^3) lgdogf
A038223 26.2409 -1/(-5*x^2-1+6*x+x^3) ogf
A038223 8.22475 -9+(113-54*x+45*x^2-9*x^3)*f(x)+(-520*x^2+104*x^3-104+624*x)*f(x)^2 ogf
A038223 29.0031 1/(1-6*x+5*x^2-x^3) ogf
A038223 10.3973 {a(n+3)-6*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=6,a(2)=31} ogf
A038225 13.1812 -(-1+6*x-5*x^2+x^3)/(15*x^2+1-10*x+x^4-7*x^3) ogf

A038225 13.7943 -(-5*x^2-1+6*x+x^3)/(x-1)/(x^3-6*x^2+9*x-1) ogf
A038225 7.14644 -(4-20*x+x^6-10*x^5+38*x^4-68*x^3+58*x^2)/(x-1)/(x^3-5*x^2+6*x-1)
/(x^3-6*x^2+9*x-1) lgdogf
A038225 7.70331 1-6*x+5*x^2-x^3+(4*x-x^4-10*x^2+6*x^3)*f(x)+(-1+10*x-15*x^2+7*x^3-x^4)
*f(x)^2 ogf
A038235 12.7943 -(-10+30*x+4*x^3-21*x^2)/(x-1)/(x^3-6*x^2+9*x-1) lgdogf
A038235 21.1767 -1/(-1+10*x-15*x^2+7*x^3-x^4) ogf
A038235 6.02083 -254+(-9113-2540*x+254*x^4+3810*x^2-1778*x^3)*f(x)
+(140505*x^2-65569*x^3+9367-93670*x+9367*x^4)*f(x)^2 ogf
A038235 24.565 1/(x-1)/(x^3-6*x^2+9*x-1) ogf
A038237 12.2399 (1+3*x-3*x^2-4*x^3+x^4+x^5)/(x-1)/(x+1)/(x^3-3*x+1)/(x^3-3*x-1) ogf
A038237 13.5283 -(1+3*x+x^4-3*x^2-4*x^3+x^5)/(-1-15*x^4+10*x^2+7*x^6-x^8) ogf
A038249 12.4371 -(-1-2*x+x^2+x^3)/(x-1)/(x+1)/(x^3-3*x+1)/(x^3-3*x-1) ogf
A038249 14.6482 -(-1-2*x+x^2+x^3)/(x^8+1+15*x^4-10*x^2-7*x^6) ogf
A038261 8.96015 -(-1+10*x-x^4-15*x^2+7*x^3)/(35*x^2+1-15*x+9*x^4-28*x^3-x^5) ogf
A038261 9.26912 -(x-1)*(x^3-6*x^2+9*x-1)/(-35*x^2-1+15*x-9*x^4+28*x^3+x^5) ogf
A038339 7.79133 -(15-70*x+5*x^4-36*x^3+84*x^2)/(-35*x^2-1+15*x-9*x^4+28*x^3+x^5) lgdogf
A038339 13.8512 -1/(-35*x^2-1+15*x-9*x^4+28*x^3+x^5) ogf
A038339 14.666 1/(1-15*x+35*x^2-28*x^3+9*x^4-x^5) ogf
A038340 6.81444 (x+1)*(x^2+x-1)*(x^4-x^3-4*x^2+4*x+1)/(1+3*x-3*x^2-4*x^3+x^4+x^5)
/(-4*x^3-1+x^5+3*x-x^4+3*x^2) ogf
A038340 8.31892 -(1+4*x-x^6-x^7+5*x^4-6*x^2-10*x^3+6*x^5)
/(x^10-1-35*x^4+15*x^2-9*x^8+28*x^6) ogf
A038341 8.81885 (-1-2*x+x^2+x^3)/(1+3*x-3*x^2-4*x^3+x^4+x^5)/(-4*x^3-1+x^5+3*x-x^4+3*x^2)
ogf
A038341 12.1467 -(-1-2*x+x^2+x^3)/(9*x^8+1+35*x^4-15*x^2-x^10-28*x^6) ogf
A038342 18.9658 -1/(-4*x^3-1+x^5+3*x-x^4+3*x^2) ogf
A038342 20.2738 1/(1-3*x-3*x^2+4*x^3+x^4-x^5) ogf
A038348 38.1008 -(-1-x+x^3)/(1-x^2) ogf_with_Euler_Transform
A038348 16.8352 {a(n+4)-a(n+2),a(0)=1,a(1)=1,a(2)=1,a(3)=0} ogf_with_Euler_Transform
A038364 1.7425 (-19*x+9*x^2)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A038364 3.58181 -(-19+9*x)/(x-1)^2 ogf
A038364 2.47971 -(-29+9*x)/(-1+x)/(9*x-19) lgdogf
A038364 1.37176 {a(n+3)-2*a(n+2)+a(n+1),a(0)=0,a(1)=19,a(2)=29} ogf
A038376 12.9799 -(-x^4-3*x^5)/(1-2*x-2*x^2+6*x^3+2*x^7-6*x^5+2*x^6-x^8) ogf
A038376 29.7456 -(3*x+1)/(x+1)^3/(x-1)^5 ogf
A038376 19.8304 -(5+14*x+21*x^2)/(x-1)/(3*x+1)/(x+1) lgdogf
A038376 7.21106 {(-4+3*n+n^2)*a(n+1)+(-4+2*n)*a(n+2)+(-2+3*n-n^2)*a(n+3),a(0)=0,a(1)=
0,a(2)=0,a(3)=0,a(4)=1,a(5)=5} ogf
A038378 4.46563 -(10-18*x+9*x^2)/(10*x-1)/(x-1)^2 ogf
A038378 2.04675 {a(n+4)-12*a(n+3)+21*a(n+2)-10*a(n+1),a(0)=0,a(1)=10,a(2)=102,a(3)=1023}
ogf
A038390 24.7661 (1+2*x^2+x^3)/(x^2+x+1)^2/(x-1)^4 ogf
A038390 13.6214 -(-1-2*x^2-x^3)/(-2*x^5+1-2*x+x^2-2*x^3-2*x^7+4*x^4+x^6+x^8) ogf
A038390 12.77 -(2+6*x+5*x^5+14*x^4+6*x^3+15*x^2)/(x-1)/(x^2+x+1)/(x^3+2*x^2+1) lgdogf
A038391 26.3639 (1+2*x+x^3)/(x^2+x+1)^2/(x-1)^4 ogf
A038391 14.3383 -(1+2*x+x^3)/(-x^2-1+2*x-4*x^4+2*x^5+2*x^3+2*x^7-x^8-x^6) ogf
A038391 13.182 -(4+6*x+5*x^5+2*x^4+16*x^3+15*x^2)/(x-1)/(x^2+x+1)/(x^3+2*x+1) lgdogf
A038395 4.30167 -(1-170*x+3690000*x^4+810000000*x^6+4500*x^2+207000*x^3+53100000*x^5)
/(-10200*x^2-1+201*x+10000*x^3) ogf
A038395 4.94445 -(1-170*x+810000000*x^6+4500*x^2+207000*x^3+3690000*x^4+53100000*x^5)
/(x-1)/(100*x-1)^2 ogf
A038396 7.29797 -(-2+360*x-4500000*x^4-12600*x^2-288000*x^3-72000000*x^5)
/(10200*x^2+1-201*x-10000*x^3) ogf
A038396 8.46564 -2*(1-180*x+6300*x^2+144000*x^3+2250000*x^4+36000000*x^5)/(x-1)/(100*x-1)
^2 ogf
A038408 8.7818 -(-1-3*x-12*x^4-10*x^6-x^9-3*x^8-6*x^7-6*x^2-10*x^3-12*x^5)/(1-x-x^9-
x^3+x^8+x^4-x^5+x^6) ogf
A038408 7.44362 -(4+12*x+27*x^6+30*x^5+27*x^2+30*x^3+34*x^4+4*x^8+12*x^7)/(x-1)/(x+1)
/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1) lgdogf
A038408 14.4737 -(x+1)^3*(x^2+1)^3/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A038408 52.1054 4+x^2-3*x^3+x^4 ogf_with_Euler_Transform
A038408 17.7632 {a(n+5),a(0)=4,a(1)=0,a(2)=1,a(3)=-3,a(4)=1} ogf_with_Euler_Transform
A038449 6.32432
-(-89000001*x^15+8000001*x^16-890000001*x^8+80000001*x^9-88888889*x-11111110)/(x-1)
/(x-10) ogf
A038451 7.77109 -9*(888888889*x^11-9888888889*x^10-987654321*x-123456790)/(x-1)/(x-10)
ogf
A038452 6.48507 -(80000000001*x^12-890000000001*x^11-88888888889*x-11111111110)/(x-1)
/(x-10) ogf
A038454 9.82321 -(1111111111110+8888888888889*x)/(-x^2-10+11*x) ogf
A038454 10.2598 3*(370370370370+2962962962963*x)/(x-1)/(x-10) ogf
A038454 7.21392 {-10*a(n+2)+11*a(n+1)-a(n),a(0)=111111111111,a(1)=1011111111111} ogf

A038459 21.2367 -(-1-1000*x+1000*x^3)/(1-2*x^2+x^4) ogf
A038459 20.0888 -(-1-1000*x+1000*x^3)/(x-1)^2/(x+1)^2 ogf
A038459 14.5742 -4*(-250-x+250*x^4)/(x-1)/(x+1)/(1000*x^3-1000*x-1) lgdogf
A038459 6.94658
-500005-500005000*x+500005000*x^3+(500004-1000*x+500005*x^4-1000010*x^2+1000*x^3)*f(x)
+(1-2*x^2+x^4)*f(x)^2 ogf
A038463 6.96849 (33554430-4093*x+16791550*x^13-8193*x^14-x^2-16781310*x^12+x^15)/(x-1)
/(x-2)/(x^13-2049*x^12-x+4097) ogf
A038463 5.40193 -(-33554430+4093*x+16781310*x^12+x^2-x^15-16791550*x^13+8193*x^14)
/(x^15+8194-12293*x-4098*x^12+4100*x^2+6149*x^13-x^3-2052*x^14) ogf
A038503 13.2867 (1-3*x+3*x^2-x^3)*f(x)+(-6*x^2-1+4*x+4*x^3)*f(x)^2 ogf
A038503 16.2033 (1-4*x+6*x^2)/(x-1)/(2*x-1)/(2*x^2-2*x+1) lgdogf
A038503 22.9082 (x-1)^3/(2*x-1)/(2*x^2-2*x+1) ogf
A038503 16.6084 -(-3*x+1+3*x^2-x^3)/(-6*x^2-1+4*x+4*x^3) ogf
A038503 10.3803 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1} ogf
A038504 14.5181 (-x+2*x^2-x^3)*f(x)+(1-4*x+6*x^2-4*x^3)*f(x)^2 ogf
A038504 19.081 -(x+x^3-2*x^2)/(-6*x^2-1+4*x+4*x^3) ogf
A038504 22.2611 -(x-1)^2/(2*x-1)/(2*x^2-2*x+1) ogf
A038504 13.0948 -2*(-1+4*x-6*x^2+2*x^3)/(x-1)/(2*x-1)/(2*x^2-2*x+1) lgdogf
A038504 10.4349 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=3} ogf
A038505 24.3885 (x-1)/(2*x-1)/(2*x^2-2*x+1) ogf
A038505 12.9116 -(-3+12*x-18*x^2+8*x^3)/(x-1)/(2*x-1)/(2*x^2-2*x+1) lgdogf
A038505 22.7066 -(-x+x^2)/(1-4*x+6*x^2-4*x^3) ogf
A038505 21.2416 -x+x^2+(1-4*x+6*x^2-4*x^3)*f(x) ogf
A038505 12.1943 {a(n+3)-4*a(n+2)+6*a(n+1)-4*a(n),a(0)=0,a(1)=1,a(2)=3} ogf
A038507 19.2418 (-1+exp(x)*x-exp(x))/(x-1) egf
A038507 6.76063 {(n^2+4*n+4)*a(n+1)+(-n^2-5*n-5)*a(n+2)+(n+1)*a(n+3),a(0)=2,a(1)=2,a(2)=
3} ogf
A038508 16.0112 -(-1+2*x+x^2)/(2*x-1)/(2*x^2+2*x-1) ogf
A038508 16.9816 -(-1+2*x+x^2)/(2*x^2+1-4*x+4*x^3) ogf
A038508 9.0386 -2*(1-3*x+2*x^4+8*x^3-2*x^2)/(2*x-1)/(2*x^2+2*x-1)/(x^2+2*x-1) lgdogf
A038508 7.89286 15-30*x-15*x^2+(-17+64*x-28*x^2-60*x^3)*f(x)+(2-8*x+4*x^2+8*x^3)*f(x)^2
ogf
A038508 10.3777 {a(n+3)-4*a(n+2)+2*a(n+1)+4*a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A038518 22.9782 (x^2-x-1)/(2*x-1)/(2*x^2+2*x+1) ogf
A038518 11.8721 -(-1-2*x-14*x^2-8*x^3+4*x^4)/(2*x-1)/(2*x^2+2*x+1)/(x^2-x-1) lgdogf
A038518 24.5629 -(-x-x^2+x^3)/(1-2*x^2-4*x^3) ogf
A038518 12.7201 -x-x^2+x^3+(1-x-3*x^2-3*x^3)*f(x)+(1-2*x^2-4*x^3)*f(x)^2 ogf
A038518 13.1912 {a(n+4)-2*a(n+2)-4*a(n+1),a(0)=0,a(1)=1,a(2)=1,a(3)=1} ogf
A038519 19.6422 (-1+x^2+x^3)/(2*x-1)/(2*x^2+2*x+1) ogf
A038519 23.0287 -(-1+x^3+x^2)/(1-2*x^2-4*x^3) ogf
A038519 21.543 -1+x^2+x^3+(1-2*x^2-4*x^3)*f(x) ogf
A038519 11.9256 -x*(x+2)*(2*x^2-4*x-1)/(2*x-1)/(2*x^2+2*x+1)/(x^3+x^2-1) lgdogf
A038519 12.3673 {a(n+4)-2*a(n+2)-4*a(n+1),a(0)=1,a(1)=0,a(2)=1,a(3)=3} ogf
A038520 26.7133 -(x+x^3)/(-1+2*x^2+4*x^3) ogf
A038520 22.2611 -(x^2+1)/(2*x-1)/(2*x^2+2*x+1) ogf
A038520 13.9132 -2*x*(3+6*x+2*x^3)/(2*x-1)/(1+x^2)/(2*x^2+2*x+1) lgdogf
A038520 24.7346 -x-x^3+(1-2*x^2-4*x^3)*f(x) ogf
A038520 12.1424 {-a(n+4)+2*a(n+2)+4*a(n+1),a(0)=0,a(1)=1,a(2)=0,a(3)=3} ogf
A038521 14.056 -(1+8*x+8*x^3+26*x^2)/(-1+2*x)/(x+2)/(2*x^2+2*x+1) lgdogf
A038521 26.0296 -(2*x+x^2)/(-1+2*x^2+4*x^3) ogf
A038521 25.0999 -(x+2)/(2*x-1)/(2*x^2+2*x+1) ogf
A038521 11.7133 8*x+4*x^2+(-4+2*x+9*x^2+16*x^3)*f(x)+(-1+2*x^2+4*x^3)*f(x)^2 ogf
A038521 15.2782 {-a(n+3)+2*a(n+1)+4*a(n),a(0)=0,a(1)=2,a(2)=1} ogf
A038544 6.83581 -(1-8075*x+3025000*x^2)/(-11100000*x^2-1+11100*x+1000000000*x^3) ogf
A038544 7.81236 -(1-8075*x+3025000*x^2)/(100*x-1)/(1000*x-1)/(10000*x-1) ogf
A038544 5.14697 {-a(n+3)+11100*a(n+2)-11100000*a(n+1)+1000000000*a(n),a(0)=1,a(1)=
3025,a(2)=25502500} ogf
A038565 12.969 (-1-x^2+x^3-2*x^4-2*x^9+2*x^11-x^13+x^14-2*x^17+2*x^18-4*x^19+6*x^20)
/(x-1) ogf
A038565 12.7984 -(1+x^2-x^3+2*x^4+2*x^9-2*x^11+x^13-x^14+2*x^17-2*x^18+4*x^19-6*x^20)
/(-1+x) ogf
A038577 5.94127 (3+6*x+11*x^6+4*x^5-4*x^7-7*x^4-16*x^3+2*x^9-8*x^8+x^10)/(x-1)/(x+1)
/(x^2+x-1)/(x^7-x^4-x^3+2*x+1) lgdogf
A038577 12.6575 -(1+2*x+x^7-x^3-x^4)/(x^2+x-1)/(x-1)^2/(x+1)^2 ogf
A038577 11.197 -(1+2*x+x^7-x^4-x^3)/(3*x^2-1+x-3*x^4-2*x^3+x^6+x^5) ogf
A038578 11.79 -(-1-6*x+6*x^5+x^2+5*x^4+3*x^6)/(-x^2+1-2*x+2*x^5+3*x^4+x^6) ogf
A038578 14.148 -(x^2+1)*(3*x^4+6*x^3+2*x^2-6*x-1)/(x^3+x^2+x-1)^2 ogf
A038578 8.95445 8*(x+1)*(x^5-x^4-2*x^3+3*x^2+1)/(1+x^2)/(x^3+x^2+x-1)
/(3*x^4+6*x^3+2*x^2-6*x-1) lgdogf
A038579 11.3543 -(-1-2*x+2*x^5-x^2-x^4-4*x^3+x^6)/(-x^2+1-2*x+2*x^5+3*x^4+x^6) ogf
A038579 14.3667 -(-1-2*x-x^2-4*x^3-x^4+2*x^5+x^6)/(x^3+x^2+x-1)^2 ogf
A038579 8.69096 4*(1+x)*(2*x^5+x^4-2*x^3+5*x^2+x+1)/(x^6+2*x^5-x^4-4*x^3-x^2-2*x-1)

/(x^3+x^2+x-1) lgdogf
A038587 14.7712 {a(n+3)+a(n+2)+a(n+1),a(0)=2,a(1)=1,a(2)=-2} ogf_with_Euler_Transform
A038602 12.6329 -3-4*x+(1-4*x)*f(x)+(-x^2+8*x^3-16*x^4)*f(x)^2 ogf
A038602 6.05329 {(-160-104*n-16*n^2)*a(n+1)+(100+58*n+8*n^2)*a(n+2)+(-8*n-15-n^2)
*a(n+3),a(0)=3,a(1)=16,a(2)=73} ogf
A038608 92.1723 -1/(x+1)^2 ogf
A038608 115.215 -2/(x+1) lgdogf
A038608 38.4051 -4*x/(1+(4*x+1)^(1/2))^2 revogf
A038608 51.2068 x+(1+2*x+x^2)*f(x) ogf
A038608 70.9018 x/(1-2*x+x^2) ogf
A038608 24.2559 {-a(n+2)-2*a(n+1)-a(n),a(0)=0,a(1)=-1} ogf
A038619 4.84496 -(-1-
x-30*x^8+68*x^12+20*x^9+2*x^7-2*x^6+12*x^13-4*x^2-2*x^3-2*x^4-8*x^5-60*x^11)/(x-1)
/(10*x^7-1) ogf
A038620 9.97088 -(-1-2*x+2*x^8-5*x^5-2*x^9-3*x^2+x^7-8*x^4-4*x^3-2*x^6)/(-x^7+1-
x+2*x^4-2*x^3+x^6) ogf
A038620 11.3557 -(x+1)*(2*x^8-4*x^7+3*x^6-x^5+6*x^4+2*x^3+2*x^2+x+1)/(x^2+x+1)^2/(x-1)^3
ogf
A038621 11.4059 (x+1)*(2*x^8-4*x^7+3*x^6-x^5+6*x^4+2*x^3+2*x^2+x+1)/(x^2+x+1)^2/(x-1)^4
ogf
A038621 8.17997 -(-1-2*x+2*x^8-5*x^5-2*x^9-3*x^2+x^7-8*x^4-4*x^3-2*x^6)
/(x^2+1-2*x+x^8+4*x^4-2*x^3+x^6-2*x^5-2*x^7) ogf
A038629 13.9729 -((-4*x+1)^(1/2)-1-4*x)/(1+(-4*x+1)^(1/2))/x ogf
A038629 14.6382 -((1-4*x)^(1/2)-1-4*x)/(1+(1-4*x)^(1/2))/x ogf
A038629 13.9729 -3/8-1/8*x^2+1/8*((x^2-2*x+9)*(x+1)^2)^(1/2) revogf
A038629 29.2765 3+4*x-f(x)+x^2*f(x)^2 ogf
A038629 10.6001 {(-18-18*n-4*n^2)*a(n+1)+(6*n+8+n^2)*a(n+2),a(0)=3,a(1)=4} ogf
A038665 11.6528 -1/8*(-3-8*x-x^2+((x^2+2*x+9)*(-1+x)^2)^(1/2))/(x+2)^2 revogf
A038665 13.3884 3-16*x+(-1+8*x-16*x^2)*f(x)+(-4*x^3+x^2)*f(x)^2 ogf
A038665 6.91488 {(80+72*n+16*n^2)*a(n+1)+(-76-50*n-8*n^2)*a(n+2)+(8*n+15+n^2)
*a(n+3),a(0)=3,a(1)=8,a(2)=25} ogf
A038679 10.3971 3-16*x+(-1+10*x-24*x^2)*f(x)+(-x^2-16*x^4+8*x^3)*f(x)^2 ogf
A038679 8.05412 {(16*n+40)*a(n+1)+(-8*n-30)*a(n+2)+(n+5)*a(n+3),a(0)=3,a(1)=14,a(2)=59}
ogf
A038687 8.9198 -(-11-x-x^8+9*x^9-x^7-x^6-x^2-x^3-x^4-x^5)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2
ogf
A038687 11.2671 -(-11-x-x^8-x^5+9*x^9-x^2-x^7-x^4-x^3-x^6)/(x^10+1-x-x^9) ogf
A038697 5.90072 {(-224-120*n-16*n^2)*a(n+1)+(118+62*n+8*n^2)*a(n+2)+(-8*n-15-n^2)
*a(n+3),a(0)=3,a(1)=26,a(2)=163} ogf
A038707 17.3732 -(2*x^2+x^4+x^3)/(-1+2*x-x^2-2*x^5+x^6+x^4) ogf
A038707 23.3452 -(2+x+x^2)/(x+1)/(x^2+1)/(x-1)^3 ogf
A038707 11.8579 -(5+8*x+8*x^2+16*x^3+7*x^4+4*x^5)/(x-1)/(x+1)/(1+x^2)/(x^2+x+2) lgdogf
A038709 16.7262 -(-x^6-x^2-x^7-x^4)/(1-2*x+x^2-x^8+2*x^9-x^10) ogf
A038709 16.7262 -(1+x^2+x^4+x^5)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^3 ogf
A038709 6.2049
-(2+4*x+5*x^12+8*x^11+4*x^10+12*x^9+6*x^8+16*x^7+4*x^2+8*x^3+11*x^4+8*x^5+8*x^6)/(x-1)
/(x+1)/(x^2+1)/(x^5+x^4+x^2+1)/(x^4+1) lgdogf
A038714 21.8104 -(1+x+x^2+9*x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A038714 23.7932 -2*x^4/(-1+x+2*x^4-2*x^5-x^8+x^9) ogf
A038714 28.042 -2/(x+1)^2/(x^2+1)^2/(x-1)^3 ogf
A038714 18.6947 {-a(n+4)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=9} lgdogf
A038715 18.6947 (-2+2*x-2*x^2+x^3)/(x+1)/(x^2+1)^2/(x-1)^3 ogf
A038715 10.3313 -(-2-5*x^2-10*x^3+10*x^4-10*x^5+5*x^6)/(x-1)/(x+1)/(1+x^2)
/(x^3-2*x^2+2*x-2) lgdogf
A038715 11.719 -(2*x^6-2*x^5-x^7+2*x^4)/(-1+2*x-2*x^2+2*x^3-2*x^5+2*x^6-2*x^7+x^8) ogf
A038716 24.5368 (-2+x^2)/(x^2+1)/(x+1)^2/(x-1)^3 ogf
A038716 13.5375 -(-2-4*x-x^2-11*x^3+x^4+5*x^5)/(x-1)/(x+1)/(x^2-2)/(1+x^2) lgdogf
A038716 18.6947 -(x^6-2*x^4)/(1-x-x^2+x^3-x^4-x^7+x^5+x^6) ogf
A038718 30.1542 (1-x+x^2)/(x-1)/(x^3+x-1) ogf
A038718 13.7064 -(-1+2*x^5-2*x^2+6*x^3-4*x^4)/(x-1)/(x^2-x+1)/(x^3+x-1) lgdogf
A038718 24.3179 -(1-x+x^2)/(-x^2-1+2*x-x^4+x^3) ogf
A038718 10.4702 6-6*x+6*x^2+(-5+11*x-6*x^4-5*x^2+6*x^3)*f(x)+(-x^4-x^2-1+2*x+x^3)*f(x)^2
ogf
A038720 40.7692 (x-2)/(x-1)^3 egf
A038720 21.2 -(-2+x)/(3*x^2+1-3*x-x^3) egf
A038720 17.0967 -(-2-2*x+(4+2*x)^(1/2))/(2*x+3) revegf
A038720 25.2381 -(-5+2*x)/(x-1)/(x-2) lgdegf
A038720 7.3611 -120+60*x+(98-199*x+180*x^2-60*x^3)*f(x)+(-57*x^2-19+57*x+19*x^3)*f(x)^2
egf
A038720 6.16278 {(-18-15*n-3*n^2)*a(n+1)+(-23-13*n-2*n^2)*a(n+2)+(2*n+6)*a(n+3),a(0)=
2,a(1)=5,a(2)=18} ogf
A038721 14.7767 -(9-52*x+72*x^2)/(-1+3*x)/(2*x-1)/(4*x-1) lgdogf
A038721 6.44515 -16416+(19406-73872*x+213408*x^2-196992*x^3)*f(x)

+(-145574*x^2+134376*x^3-5599+50391*x)*f(x)^2 ogf
A038721 23.3017 -2/(3*x-1)/(2*x-1)/(4*x-1) ogf
A038721 26.341 2/(1-9*x+26*x^2-24*x^3) ogf
A038721 10.2685 {a(n+3)-9*a(n+2)+26*a(n+1)-24*a(n),a(0)=2,a(1)=18,a(2)=110} ogf
A038723 27.4007 -(-1+2*x)/(x^2+1-6*x) ogf
A038723 28.7707 -(2*x-1)/(x^2+1-6*x) ogf
A038723 14.3854 -1/2*(-1-6*x+(1+4*x+32*x^2)^(1/2))/(x+2) revogf
A038723 17.9817 -2*(2-x+x^2)/(2*x-1)/(x^2-6*x+1) lgdogf
A038723 11.0657 -3+6*x+(14-40*x+3*x^2)*f(x)+(-11+66*x-11*x^2)*f(x)^2 ogf
A038723 15.9837 {a(n+2)-6*a(n+1)+a(n),a(0)=1,a(1)=4} ogf
A038725 26.3858 -(-1+4*x)/(x^2+1-6*x) ogf
A038725 27.7051 -(4*x-1)/(x^2+1-6*x) ogf
A038725 13.8526 -1/2*(-1-6*x+(1-4*x+32*x^2)^(1/2))/(x+4) revogf
A038725 8.65785 -101+404*x+(218-1074*x+101*x^2)*f(x)+(-117*x^2-117+702*x)*f(x)^2 ogf
A038725 15.8315 -2*(1-x+2*x^2)/(-1+4*x)/(x^2+1-6*x) lgdogf
A038725 15.3917 {a(n+2)-6*a(n+1)+a(n),a(0)=1,a(1)=2} ogf
A038731 16.4338 -(-1+3*x-3*x^2+x^3)/(11*x^2+1-6*x+x^4-6*x^3) ogf
A038731 25.8245 -(3-x+x^2)/(x-1)/(x^2-3*x+1) lgdogf
A038731 32.8676 -(x-1)^3/(x^2-3*x+1)^2 ogf
A038731 7.69242 3-9*x+9*x^2-3*x^3+(-25+84*x-3*x^4-99*x^2+40*x^3)*f(x)
+(22-132*x+242*x^2-132*x^3+22*x^4)*f(x)^2 ogf
A038731 8.0343 {(n+4)*a(n+4)+(-15-4*n)*a(n+3)+(9+4*n)*a(n+2)+(-2-n)*a(n+1),a(0)=1,a(1)=
3,a(2)=10,a(3)=32} ogf
A038732 18.3379 -(8-20*x+7*x^2)/(x-1)/(x^2-3*x+1) lgdogf
A038732 27.5068 -1/(x^2-3*x+1)/(x-1)^5 ogf
A038732 12.8755 1/(1-8*x+26*x^2-45*x^3+45*x^4-26*x^5+8*x^6-x^7) ogf
A038732 6.57771 {(-n-4)*a(n+4)+(20+4*n)*a(n+3)+(-28-4*n)*a(n+2)+(8+n)*a(n+1),a(0)=1,a(1)=
8,a(2)=38,a(3)=141} ogf
A038733 17.1054 -(10-26*x+9*x^2)/(x-1)/(x^2-3*x+1) lgdogf
A038733 26.4356 -1/(x^2-3*x+1)/(x-1)^7 ogf
A038733 8.68035 1/(1-10*x+43*x^2-105*x^3+161*x^4-161*x^5+105*x^6-43*x^7+10*x^8-x^9) ogf
A038733 6.18705 {(-n-4)*a(n+4)+(22+4*n)*a(n+3)+(-34-4*n)*a(n+2)+(10+n)*a(n+1),a(0)=
1,a(1)=10,a(2)=57,a(3)=245} ogf
A038734 17.4339 -(12-32*x+11*x^2)/(x-1)/(x^2-3*x+1) lgdogf
A038734 27.7357 -1/(x^2-3*x+1)/(x-1)^9 ogf
A038734 7.17865
1/(1-12*x+64*x^2-201*x^3+414*x^4-588*x^5+588*x^6-414*x^7+201*x^8-64*x^9+12*x^10-x^11) ogf
A038734 6.49134 {(-n-4)*a(n+4)+(24+4*n)*a(n+3)+(-40-4*n)*a(n+2)+(12+n)*a(n+1),a(0)=
1,a(1)=12,a(2)=80,a(3)=393} ogf
A038735 16.8421 -(14-38*x+13*x^2)/(x-1)/(x^2-3*x+1) lgdogf
A038735 25.6292 -1/(x^2-3*x+1)/(x-1)^11 ogf
A038735 4.83174 -5869514+15931538*x-5450263*x^2+(-334229+368156*x-419251*x^3+977344*x^2)
*f(x)+(215280*x^2+53820-215280*x-53820*x^3)*f(x)^2 lgdogf
A038735 6.20497 {(n+4)*a(n+4)+(-26-4*n)*a(n+3)+(46+4*n)*a(n+2)+(-14-n)*a(n+1),a(0)=
1,a(1)=14,a(2)=107,a(3)=593} ogf
A038736 4.26833 -x^2+(4*x+6*x^2)*f(x)+(-4+35*x-54*x^2)*f(x)^2+(4-55*x+193*x^2-27*x^3)
*f(x)^3 ogf
A038737 18.8575 -(6-14*x+5*x^2)/(x-1)/(x^2-3*x+1) lgdogf
A038737 28.2862 -1/(x^2-3*x+1)/(x-1)^3 ogf
A038737 18.8575 1/(1-6*x+13*x^2-13*x^3+6*x^4-x^5) ogf
A038737 6.83843 {(-n-4)*a(n+4)+(18+4*n)*a(n+3)+(-22-4*n)*a(n+2)+(6+n)*a(n+1),a(0)=1,a(1)=
6,a(2)=23,a(3)=73} ogf
A038739 18.782 -(2*x-1)*(3*x-7)/(x-1)/(x^2-3*x+1) lgdogf
A038739 15.2045 -1/(-1+7*x-19*x^2+26*x^3-19*x^4+7*x^5-x^6) ogf
A038739 30.4089 1/(x^2-3*x+1)/(x-1)^4 ogf
A038739 6.94117 {(-n-4)*a(n+4)+(19+4*n)*a(n+3)+(-25-4*n)*a(n+2)+(7+n)*a(n+1),a(0)=1,a(1)=
7,a(2)=30,a(3)=103} ogf
A038740 18.728 -(9-23*x+8*x^2)/(x-1)/(x^2-3*x+1) lgdogf
A038740 11.0362 -1/(-1+9*x-34*x^2+71*x^3-90*x^4+71*x^5-34*x^6+9*x^7-x^8) ogf
A038740 29.4298 1/(x^2-3*x+1)/(x-1)^6 ogf
A038740 6.71766 {(-n-4)*a(n+4)+(21+4*n)*a(n+3)+(-31-4*n)*a(n+2)+(9+n)*a(n+1),a(0)=1,a(1)=
9,a(2)=47,a(3)=188} ogf
A038741 16.6848 -(11-29*x+10*x^2)/(-1+x)/(x^2-3*x+1) lgdogf
A038741 7.70066 -1/(-1+11*x-53*x^2+148*x^3-266*x^4+322*x^5-266*x^6+148*x^7-53*x^8+11*x^9-
x^10) ogf
A038741 28.6024 1/(x^2-3*x+1)/(x-1)^8 ogf
A038741 6.38991 {(n+4)*a(n+4)+(-23-4*n)*a(n+3)+(37+4*n)*a(n+2)+(-11-n)*a(n+1),a(0)=
1,a(1)=11,a(2)=68,a(3)=313} ogf
A038742 16.3045 -(13-35*x+12*x^2)/(x-1)/(x^2-3*x+1) lgdogf
A038742 5.28388 -165919+446705*x-153156*x^2+(-10364+11213*x-12763*x^3+29704*x^2)*f(x)
+(7116*x^2+1779-7116*x-1779*x^3)*f(x)^2 lgdogf
A038742 25.9391 1/(x^2-3*x+1)/(x-1)^10 ogf
A038742 6.07084 {(-n-4)*a(n+4)+(25+4*n)*a(n+3)+(-43-4*n)*a(n+2)+(13+n)*a(n+1),a(0)=

1,a(1)=13,a(2)=93,a(3)=486} ogf
A038743 4.44808 -8076585+22075999*x-7538146*x^2+(-422386+472499*x-538439*x^3+1256986*x^2)*f(x)+(256220*x^2+64055-256220*x-64055*x^3)*f(x)^2 lgdogf
A038743 24.8688 1/(x^2-3*x+1)/(x-1)^12 ogf
A038743 5.7591 {(-n-4)*a(n+4)+(27+4*n)*a(n+3)+(-49-4*n)*a(n+2)+(15+n)*a(n+1),a(0)=1,a(1)=15,a(2)=122,a(3)=715} ogf
A038744 4.30826 x+11*x*f(x)+(-4+23*x+27*x^2)*f(x)^2+(4-55*x+193*x^2-27*x^3)*f(x)^3 ogf
A038754 40.8604 -(-1-2*x)/(1-3*x^2) ogf
A038754 43.1304 -(2*x+1)/(3*x^2-1) ogf
A038754 18.0546 -1-2*x+(4+6*x-3*x^2)*f(x)+(-3+9*x^2)*f(x)^2 ogf
A038754 22.8338 -2*(1+3*x+3*x^2)/(2*x+1)/(3*x^2-1) lgdogf
A038754 19.4087 1/2/(2+3*x)*(-1+((2*x+1)*(1+6*x))^(1/2)) revogf
A038754 7.92192 1/3*(2*3^(1/2)+3)*(-ln(2/3*3^(1/2)+1)+ln(2/3*3^(1/2)+3^(1/2)*x+((x+1)*(1+3*x))^(1/2)))/(2+3^(1/2)) revegf
A038754 26.7706 {a(n+2)-3*a(n),a(0)=1,a(1)=2} ogf
A038758 8.83704 -(-16-169*x-154*x^2-21*x^3)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A038758 18.9736 -(16+169*x+154*x^2+21*x^3)/(x-1)^7 ogf
A038758 10.7517 -(281+1322*x+84*x^3+833*x^2)/(x-1)/(21*x^3+154*x^2+169*x+16) lgdogf
A038758 4.8504 {(-242025-100495*n-10418*n^2)*a(n+1)+(-454575-135097*n-4274*n^2)*a(n+2)+(84932*n+122568+14692*n^2)*a(n+3),a(0)=16,a(1)=281,a(2)=1785} ogf
A038761 28.0653 (1+3*x)/(x^2+1-6*x) ogf
A038761 15.2354 -(-9+2*x+3*x^2)/(3*x+1)/(x^2-6*x+1) lgdogf
A038761 25.3924 -(1+3*x)/(-x^2-1+6*x) ogf
A038761 12.6962 -1/2*(-1-6*x+(1+24*x+32*x^2)^(1/2))/(-3+x) revogf
A038761 9.35509 -29-87*x+(-23-330*x+29*x^2)*f(x)+(52-312*x+52*x^2)*f(x)^2 ogf
A038761 14.4119 {-a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=9} ogf
A038762 25.8203 -(-3+5*x)/(x^2+1-6*x) ogf
A038762 15.4922 -(13-6*x+5*x^2)/(5*x-3)/(x^2+1-6*x) lgdogf
A038762 13.2251 -1/2*(-3-6*x+(9+16*x+32*x^2)^(1/2))/(x+5) revogf
A038762 9.03712 -141+235*x+(263-642*x+47*x^2)*f(x)+(-72+432*x-72*x^2)*f(x)^2 ogf
A038762 14.6548 {a(n+2)-6*a(n+1)+a(n),a(0)=3,a(1)=13} ogf
A038764 24.016 -(-1-4*x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A038764 44.0294 -(2*x+1)^2/(x-1)^3 ogf
A038764 36.024 -(2*x+7)/(2*x+1)/(x-1) lgdogf
A038764 9.32386 -181-724*x-724*x^2+(242-299*x+787*x^2-181*x^3)*f(x)+(-183*x^2-61+183*x+61*x^3)*f(x)^2 ogf
A038764 10.567 1/3*(2*HeunG(7/27,7/36,-1/6,1/6,1/2,-1,-21/4*x)*(81*x+4)^(1/2)-4+3*x)/(x+4) revogf
A038764 14.9534 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=22} ogf
A038765 33.9528 (2*x-1)^2/(3*x-1)^2 ogf
A038765 22.245 -(1-4*x+4*x^2)/(-9*x^2-1+6*x) ogf
A038765 9.62841 -79+316*x-316*x^2+(14-214*x+451*x^2)*f(x)+(585*x^2+65-390*x)*f(x)^2 ogf
A038765 35.8391 2/(3*x-1)/(-1+2*x) lgdogf
A038765 13.4397 {-a(n+3)+6*a(n+2)-9*a(n+1),a(0)=1,a(1)=2,a(2)=7} ogf
A038793 12.4054 (4-4*x-x^2+9*x^3-5*x^4+x^5)/(x-1)/(x^5-2*x^4-x^3+2*x^2-1) lgdogf
A038793 21.4274 -(-1+2*x^2-x^3-2*x^4+x^5)/(x-1)^4 ogf
A038793 14.4307 -(-1-2*x^4+x^5+2*x^2-x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A038793 4.71404 {(6373*n+3229*n^2)*a(n+1)+(26526+18505*n-1733*n^2)*a(n+2)+(11532-17823*n-3129*n^2)*a(n+3)+(2221*n-17244+1633*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=8,a(3)=13} ogf
A038794 7.88144 (-5+6*x-9*x^6+12*x^5-18*x^3+2*x^7+x^4+6*x^2)/(x-1)/(x^7-2*x^6-x^5+4*x^4+x^3-3*x^2+1) lgdogf
A038794 9.88121 -(-1-4*x^4+2*x^6+x^5+3*x^2-x^3-x^7)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A038794 15.7629 -(1+x^7-2*x^6-3*x^2+x^3+4*x^4-x^5)/(x-1)^5 ogf
A038797 18.8575 -(6-14*x+5*x^2)/(x-1)/(x^2-3*x+1) lgdogf
A038797 28.2862 -1/(x^2-3*x+1)/(x-1)^3 ogf
A038797 18.8575 1/(1-6*x+13*x^2-13*x^3+6*x^4-x^5) ogf
A038797 6.83843 {(-n-4)*a(n+4)+(18+4*n)*a(n+3)+(-22-4*n)*a(n+2)+(6+n)*a(n+1),a(0)=1,a(1)=6,a(2)=23,a(3)=73} ogf
A038798 18.782 -(2*x-1)*(3*x-7)/(x-1)/(x^2-3*x+1) lgdogf
A038798 15.2045 -1/(-1+7*x-19*x^2+26*x^3-19*x^4+7*x^5-x^6) ogf
A038798 30.4089 1/(x^2-3*x+1)/(x-1)^4 ogf
A038798 6.94117 {(-n-4)*a(n+4)+(19+4*n)*a(n+3)+(-25-4*n)*a(n+2)+(7+n)*a(n+1),a(0)=1,a(1)=7,a(2)=30,a(3)=103} ogf
A038799 18.3379 -(8-20*x+7*x^2)/(x-1)/(x^2-3*x+1) lgdogf
A038799 27.5068 -1/(x^2-3*x+1)/(x-1)^5 ogf
A038799 12.8755 1/(1-8*x+26*x^2-45*x^3+45*x^4-26*x^5+8*x^6-x^7) ogf
A038799 6.57771 {(-n-4)*a(n+4)+(20+4*n)*a(n+3)+(-28-4*n)*a(n+2)+(8+n)*a(n+1),a(0)=1,a(1)=8,a(2)=38,a(3)=141} ogf
A038806 6.18208 {(-168-104*n-16*n^2)*a(n+1)+(72+50*n+8*n^2)*a(n+2)+(-8-n^2-6*n)*a(n+3),a(0)=0,a(1)=1,a(2)=10} ogf
A038835 49.7558 -(4+x)/(-1-x) ogf_with_Euler_Transform

A038835 49.7558 -(x+4)/(-1-x) ogf_with_Euler_Transform
A038835 20.8653 {-a(n+2)-a(n+1),a(0)=4,a(1)=-3} ogf_with_Euler_Transform
A038836 10.4384 -24+196*x+(2-36*x+112*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A038836 6.08904 {(-360-152*n-16*n^2)*a(n+1)+(144+70*n+8*n^2)*a(n+2)+(-8*n-15-n^2)
*a(n+3),a(0)=1,a(1)=12,a(2)=95} ogf
A038845 48.7123 -1/(4*x-1)^3 ogf
A038845 48.7123 -12/(-1+4*x) lgdogf
A038845 9.74246 1+(-2+12*x-48*x^2+64*x^3)*f(x)+(1-64*x^3+48*x^2-12*x)*f(x)^2 ogf
A038845 24.3562 1/(1-12*x+48*x^2-64*x^3) ogf
A038845 9.90759 {a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n),a(0)=1,a(1)=12,a(2)=96} ogf
A038846 16.0058 -1/(-1+16*x-96*x^2+256*x^3-256*x^4) ogf
A038846 46.6835 -16/(-1+4*x) lgdogf
A038846 7.37107 1+(16*x-256*x^4-96*x^2+256*x^3)*f(x)+(-1-256*x^4+16*x-96*x^2+256*x^3)
*f(x)^2 ogf
A038846 50.9274 1/(4*x-1)^4 ogf
A038846 12.1783 {(-n-2)*a(n+2)+(20+4*n)*a(n+1),a(0)=1,a(1)=16} ogf
A038865 21.0436 -(-63+72*x-27*x^2)/(3*x^2+1-3*x-x^3) ogf
A038865 21.0436 -(13-10*x+3*x^2)/(x-1)/(3*x^2-8*x+7) lgdogf
A038865 31.5653 -9*(7-8*x+3*x^2)/(x-1)^3 ogf
A038865 9.4696 1701-1944*x+729*x^2+(288-279*x+54*x^2+27*x^3)*f(x)+(-15*x^2-5+15*x+5*x^3)
*f(x)^2 ogf
A038865 13.2907 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=63,a(1)=117,a(2)=189} ogf
A038866 19.2819 -(-124+164*x-64*x^2)/(3*x^2+1-3*x-x^3) ogf
A038866 17.871 -2*(26-25*x+8*x^2)/(x-1)/(16*x^2-41*x+31) lgdogf
A038866 27.1375 -4*(31-41*x+16*x^2)/(x-1)^3 ogf
A038866 6.78437 2692660-3561260*x+1389760*x^2+(42889-20299*x-31801*x^2+21715*x^3)*f(x)
+(-1563*x^2-521+1563*x+521*x^3)*f(x)^2 ogf
A038866 12.633 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=124,a(1)=208,a(2)=316} ogf
A038867 19.7686 -(-215+310*x-125*x^2)/(3*x^2+1-3*x-x^3) ogf
A038867 19.2744 -(67-74*x+25*x^2)/(x-1)/(25*x^2-62*x+43) lgdogf
A038867 28.5547 -5*(43-62*x+25*x^2)/(x-1)^3 ogf
A038867 7.20538 8145275-11744350*x+4735625*x^2+(30055+15695*x-74155*x^2+37885*x^3)*f(x)
+(-948*x^2-316+948*x+316*x^3)*f(x)^2 ogf
A038867 13.2927 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=215,a(1)=335,a(2)=485} ogf
A038989 13.9485 -(-1+x^2+2*x^3)/(1-2*x-2*x^2-2*x^3+x^4) ogf
A038989 13.9485 -(1-x^2-2*x^3)/(-1+2*x+2*x^2+2*x^3-x^4) ogf
A038989 8.24228 -2*(1+x^2)*(x^2-x+1)*(x+1)^2/(2*x^3+x^2-1)/(x^4-2*x^3-2*x^2-2*x+1) lgdogf
A038989 8.77404 1-x^2-2*x^3+(2*x-x^4+x^2)*f(x)+(-1+2*x^3+2*x+2*x^2-x^4)*f(x)^2 ogf
A038990 21.7677 -(1-x-x^2+2*x^3)/(-1+3*x+x^4-3*x^3) ogf
A038990 19.0467 -(1-x-x^2+2*x^3)/(x-1)/(x+1)/(x^2-3*x+1) ogf
A038990 12.6978 -2*(1-x+x^6-x^5-x^3)/(x-1)/(x+1)/(1+x^2-3*x)/(2*x^3-x^2-x+1) lgdogf
A038990 9.52336 3-3*x-3*x^2+6*x^3+(-8+14*x+3*x^4+5*x^2-19*x^3)*f(x)+(5-15*x-5*x^4+15*x^3)
*f(x)^2 ogf
A039029 7.73181
-(x+3*x^4+x^6+x^5+x^2+x^3+2*x^18+3*x^8+x^7+x^9+x^10+x^11+3*x^12+x^13+x^14+x^15+8*x^16+5*x
^17)/(-1+x+x^18-x^19) ogf
A039097 8.4263
-(x+x^4+x^6+x^5+x^2+3*x^3+x^7-5*x^30-7*x^29-4*x^28+2*x^26-2*x^24+7*x^22+5*x^23+4*x^21)
/(-1+x-x^8+x^7) ogf
A039112 10.8095 -(-2+9*x^17-x+x^8-x^7-x^6-11*x^9-x^2-x^3-x^4-x^5)/(x+1)/(x^2+1)/(x^4+1)
/(x-1)^2 ogf
A039112 13.5547 -(2+x+x^4+x^6+x^5+x^2+x^3-x^8+x^7+11*x^9-9*x^17)/(-x^9-1+x+x^8) ogf
A039113 8.13284 -(-1+9*x^24-9*x^23+9*x^22-9*x^21+9*x^20-9*x^19+9*x^18-10*x^17+x^16-x-x^7-
x^3-x^5)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A039113 6.61976 -(1+x+x^5+x^3-9*x^18+x^7-9*x^24-9*x^22+9*x^23-9*x^20+9*x^21+9*x^19-
x^16+10*x^17)/(-x^8-1+2*x-2*x^4-2*x^2+2*x^3-2*x^6+2*x^7+2*x^5) ogf
A039114 11.386 -(-1+9*x^31-9*x^29+9*x^27-10*x^25+x^24-x-x^6-x^2-x^5)/(x+1)/(x^4+1)/(x-1)
^2 ogf
A039114 10.414 -(1+x+x^6+x^5+x^2-9*x^31+9*x^29-9*x^27+10*x^25-x^24)/(x^2-1+x-x^4+x^5-x^3-
x^7+x^6) ogf
A039128 7.59872 -(-1+7*x^25+8*x^24+3*x^23-2*x^19-5*x^17-8*x^16-3*x-x^7-x^6-x^2-x^3-x^4-
x^5-3*x^15)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A039128 8.68425
-(x+x^4+x^6+x^5+3*x^2+x^3+5*x^18+x^8+x^7-8*x^25-7*x^26-3*x^24+2*x^20+3*x^16+8*x^17)
/(-1+x-x^9+x^8) ogf
A039135 8.1053
-(x+x^4+x^6+x^5+x^2+3*x^3+x^8+x^7-6*x^34-4*x^32-8*x^33+2*x^29-2*x^27+8*x^25+6*x^26+4*x^24
)/(-1+x-x^9+x^8) ogf
A039156 10.0465 -(-2+10*x^19-x-x^8-x^7-x^6+x^9-x^2-x^3-x^4-x^5-12*x^10)/(x^2+x+1)
/(x^6+x^3+1)/(x-1)^2 ogf
A039156 12.1993 -(2+x+x^4+x^6+x^5+x^2+x^3+x^8+x^7-x^9+12*x^10-10*x^19)/(-x^10-1+x+x^9)
ogf
A039157 8.80359 -(-1+10*x^28-x^20-10*x^19+x^18-2*x-x^8-x^7-x^6-x^9-x^2-x^3-x^4-x^5)

/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A039157 10.414 -(-1-2*x-x^4-x^6-x^5-x^2-x^3+x^18-x^8-x^7-x^9+10*x^28-x^20-10*x^19)
/(x^10+1-x-x^9) ogf
A039163 12.3761 (1+x+x^8+2*x^7+x^6+x^9+x^2+x^3+x^4+x^5)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A039163 15.2491 -(1+x+x^4+x^6+x^5+x^2+x^3+x^8+2*x^7+x^9)/(-x^10-1+x+x^9) ogf
A039164 12.3761 (1+x+2*x^8+x^7+x^6+x^9+x^2+x^3+x^4+x^5)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A039164 15.2491 -(-1-x-x^4-x^6-x^5-x^2-x^3-2*x^8-x^7-x^9)/(x^10+1-x-x^9) ogf
A039165 8.68425 -(-3*x-x^4-x^6-x^5-x^2-x^3+2*x^18-x^8-
x^7-3*x^9-7*x^10-9*x^11+9*x^20+9*x^19-2*x^12)/(x^10+1-x-x^9) ogf
A039165 7.88015 -(-3+9*x^19+9*x^18+2*x^17-x-3*x^8-x^7-x^6-7*x^9-x^2-x^3-x^4-
x^5-9*x^10-2*x^11)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A039166 7.88015 -(-2*x-x^4-x^6-x^5-2*x^2-x^3+3*x^18-x^8-x^7-4*x^9-6*x^10+9*x^29+x^28-
x^22-8*x^20+6*x^19-x^12)/(x^10+1-x-x^9) ogf
A039172 10.5426 -(-2*x-x^4-x^6-x^5-x^2-x^3+8*x^18-2*x^8-x^7-10*x^9-x^11+x^19+x^17)/(1-x-
x^9+x^10) ogf
A039172 9.28205 -(-2+x^18+8*x^17+x^16-x-10*x^8-2*x^7-x^6-x^2-x^3-x^4-x^5-x^10)/(x^2+x+1)
/(x^6+x^3+1)/(x-1)^2 ogf
A039173 9.65568 (2+x^18-11*x^17+x+12*x^8+x^7+x^6-x^9+x^2+x^3+x^4+x^5+x^10)/(x^2+x+1)
/(x^6+x^3+1)/(x-1)^2 ogf
A039173 10.6212 -(2*x+x^4+x^6+x^5+x^2+x^3-11*x^18+x^8+x^7+12*x^9-x^10+x^11+x^19)
/(-1+x+x^9-x^10) ogf
A039174 7.33669 -(-1+8*x^28+9*x^27+3*x^26-2*x^21-6*x^19-9*x^18-3*x^17-3*x-x^8-x^7-x^6-
x^2-x^3-x^4-x^5)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A039174 8.26268
-(x+x^4+x^6+x^5+3*x^2+x^3+3*x^18+x^8+x^7+x^9-8*x^29-3*x^27-9*x^28+2*x^22+6*x^20+9*x^19)
/(-1+x+x^9-x^10) ogf
A039180 7.90693 -(-1+x^27+8*x^26+x^25-x^20+x^19-x^18-9*x^17-2*x-x^8-2*x^7-x^6-x^2-x^3-
x^4-x^5)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A039180 8.98893 -(x+x^4+x^6+x^5+2*x^2+x^3+9*x^18+2*x^8+x^7+x^9-8*x^27-x^28-x^26-
x^20+x^21+x^19)/(-1+x+x^9-x^10) ogf
A039181 8.67041 (1+x^27-11*x^26+x^20-x^19+10*x^17+2*x+2*x^8+x^7+x^6+x^2+x^3+x^4+x^5)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A039181 9.76667 -(x+x^4+x^6+x^5+2*x^2+x^3+10*x^18+x^8+x^7+2*x^9-11*x^27+x^28-x^20+x^21)
/(-1+x+x^9-x^10) ogf
A039207 13.1377 (1+x+x^8+3*x^7+x^6+x^2+x^3+x^4+x^5)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A039207 15.8139 -(x+x^4+x^6+x^5+x^2+x^3+3*x^8+x^7+x^9)/(-1+x+x^9-x^10) ogf
A039208 12.6821 (1+x+2*x^8+2*x^7+x^6+x^2+x^3+x^4+x^5)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A039208 15.1732 -(x+x^4+x^6+x^5+x^2+x^3+2*x^8+x^7+2*x^9)/(-1+x+x^9-x^10) ogf
A039209 13.0723 (1+x+3*x^8+x^7+x^6+x^2+x^3+x^4+x^5)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A039209 15.7352 -(x+x^4+x^6+x^5+x^2+x^3+x^8+x^7+3*x^9)/(-1+x+x^9-x^10) ogf
A039210 7.76317 -(-2+11*x^21-x-x^8-x^7-x^6-x^9-x^2-x^3-x^4-x^5+x^10-13*x^11)/(x+1)
/(1+x^4+x^3+x+x^2)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A039210 11.0902 -(-2-x-x^4-x^6-x^5-x^2-x^3-x^8-x^7-x^9+x^10-13*x^11+11*x^21)/(-x^10+1-
x+x^11) ogf
A039216 9.08456 (1+x+x^8+x^7+2*x^6+x^9+x^2+x^3+x^4+x^5+x^10)/(x+1)/(1+x^4+x^3+x+x^2)
/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A039216 13.5547 -(-1-x-x^4-2*x^6-x^5-x^2-x^3-x^8-x^7-x^9-x^10)/(-x^10+1-x+x^11) ogf
A039217 13.0604 (x^2+1)*(x^7+x^4+1)/(1+x^4+x^3+x+x^2)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A039217 9.56749 -(1+x^4+x^6+x^2+x^7+x^9)/(-2*x^8-1+2*x-2*x^2+2*x^5+2*x^3-2*x^4+2*x^7-
x^10-2*x^6+2*x^9) ogf
A039218 11.386 (x^2+x+1)*(x^8+x^6+x^3+1)/(x+1)/(1+x^4+x^3+x+x^2)/(x^4-x^3+x^2-x+1)/(x-1)
^2 ogf
A039218 13.9992 -(1+x+x^4+x^6+x^5+x^2+x^3+2*x^8+x^7+x^9+x^10)/(x^10-1+x-x^11) ogf
A039219 12.6821 (1+x^8+x^6+x^9+x^2+x^4)/(1+x^4+x^3+x+x^2)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A039219 9.76667 -(-1-x^4-x^6-x^2-x^8-x^9)
/(-2*x^5+1-2*x+2*x^2+2*x^8-2*x^3+2*x^4-2*x^7+x^10+2*x^6-2*x^9) ogf
A039220 8.10872
-(3*x+x^4+x^6+x^5+x^2+x^3+x^8+x^7+x^9+3*x^10+8*x^11-10*x^22-2*x^20-10*x^21+10*x^12+2*x^13
)/(x^10-1+x-x^11) ogf
A039226 8.53948
-(2*x+x^4+x^6+x^5+x^2+x^3+x^18+x^8+2*x^7+x^9+9*x^10+2*x^11-8*x^20-3*x^21+x^12-x^17)
/(-1+x+x^10-x^11) ogf
A039228 9.76667 -(-2*x-x^4-x^6-x^5-x^2-x^3-x^8-x^7-2*x^9-11*x^10+9*x^20+x^21+x^19-x^12)
/(1-x-x^10+x^11) ogf
A039228 7.325 -(-2+x^20+9*x^19+x^18-x-2*x^8-x^7-x^6-11*x^9-x^2-x^3-x^4-x^5-x^11)/(x+1)
/(1+x^4+x^3+x+x^2)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A039230 7.74346 -(-x-x^4-x^6-x^5-3*x^2-x^3-x^8-x^7-x^9-
x^10+9*x^32+3*x^30+10*x^31-2*x^24-7*x^22-3*x^20-10*x^21)/(1-x-x^10+x^11) ogf
A039235 10.0465 -(-1+3*x^25+8*x^24-x^22+x^21-3*x^20-8*x^19-2*x-x^2-x^3-x^4)
/(1+x^4+x^3+x+x^2)/(x-1)^2 ogf
A039235 11.386 -(-x-x^4-x^5-2*x^2-x^3+8*x^25+3*x^26+x^22-x^23-8*x^20-3*x^21)/(1-x-
x^5+x^6) ogf
A039236 7.76317 -(-x-x^4-x^6-x^5-2*x^2-x^3-2*x^8-x^7-x^9-x^10+9*x^30+2*x^31-

x^29+x^28+x^22-x^23-9*x^20-2*x^21)/(1-x-x^10+x^11) ogf
A039238 9.13656 -(-x-x^4-x^6-x^5-2*x^2-x^3-x^8-x^7-x^9-2*x^10+12*x^30-x^31+x^22-
x^23-11*x^20)/(1-x-x^10+x^11) ogf
A039265 9.59493 (1+x+x^8+x^7+3*x^6+x^9+x^2+x^3+x^4+x^5)/(x+1)/(1+x^4+x^3+x+x^2)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A039265 14.2325 -(-x-x^4-x^6-x^5-x^2-x^3-x^8-3*x^7-x^9-x^10)/(1-x-x^10+x^11) ogf
A039266 13.0604 (x^2+1)*(x^6+x^4+1)/(1+x^4+x^3+x+x^2)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A039266 9.79529 -(-x-x^5-x^3-2*x^7-x^9)
/(1-2*x+x^10+2*x^2-2*x^3+2*x^6+2*x^4-2*x^5+2*x^8-2*x^9-2*x^7) ogf
A039267 9.33736 (1+x+2*x^8+x^7+2*x^6+x^9+x^2+x^3+x^4+x^5)/(x+1)/(1+x^4+x^3+x+x^2)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A039267 13.7048 -(x+x^4+x^6+x^5+x^2+x^3+x^8+2*x^7+2*x^9+x^10)/(-1+x+x^10-x^11) ogf
A039268 11.5294 (1+2*x^8-x^7+2*x^6+x^2+x^4)/(1+x^4+x^3+x+x^2)/(x^4-x^3+x^2-x+1)/(x-1)^2
ogf
A039268 9.09539 -(-x-x^5-x^3+x^8-2*x^7-2*x^9)
/(1-2*x+x^10+2*x^2-2*x^3+2*x^6+2*x^4-2*x^5+2*x^8-2*x^9-2*x^7) ogf
A039269 9.59493 (1+x+x^8+3*x^7+x^6+x^9+x^2+x^3+x^4+x^5)/(x+1)/(1+x^4+x^3+x+x^2)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A039269 14.2325 -(x+x^4+x^6+x^5+x^2+x^3+3*x^8+x^7+x^9+x^10)/(-1+x+x^10-x^11) ogf
A039270 12.6821 (x^2+x+1)*(x^6+x^2-x+1)/(1+x^4+x^3+x+x^2)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A039270 9.88023 -(-x-x^5-x^3-x^8-x^7-x^9)
/(1-2*x+x^10+2*x^2-2*x^3+2*x^6+2*x^4-2*x^5+2*x^8-2*x^9-2*x^7) ogf
A039271 9.33736 (1+x+x^8+2*x^7+x^6+2*x^9+x^2+x^3+x^4+x^5)/(x+1)/(1+x^4+x^3+x+x^2)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A039271 13.7048 -(x+x^4+x^6+x^5+x^2+x^3+2*x^8+x^7+x^9+2*x^10)/(-1+x+x^10-x^11) ogf
A039272 9.54719 (1+x+3*x^8+x^7+x^6+x^9+x^2+x^3+x^4+x^5)/(x+1)/(1+x^4+x^3+x+x^2)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A039272 14.1617 -(x+x^4+x^6+x^5+x^2+x^3+x^8+x^7+3*x^9+x^10)/(-1+x+x^10-x^11) ogf
A039273 13.0723 (1+2*x^8+x^6+x^2+x^4)/(1+x^4+x^3+x+x^2)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A039273 10.1155 -(-x-x^5-x^3-x^7-2*x^9)
/(1-2*x+x^10+2*x^2-2*x^3+2*x^6+2*x^4-2*x^5+2*x^8-2*x^9-2*x^7) ogf
A039274 9.49946 (1+x+x^8+x^7+x^6+3*x^9+x^2+x^3+x^4+x^5)/(x+1)/(1+x^4+x^3+x+x^2)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A039274 14.0909 -(x+x^4+x^6+x^5+x^2+x^3+x^8+x^7+x^9+3*x^10)/(-1+x+x^10-x^11) ogf
A039292 6.1814 -(-19-4*x-21*x^4-6*x^6-4*x^5-21*x^2-4*x^3-8*x^18-5*x^8-5*x^7-6*x^9-x^10-
x^11-6*x^12-5*x^13-5*x^14-2*x^15-x^16-x^17)/(1-x-x^18+x^19) ogf
A039300 21.6427 -(1-x-3*x^2)/(x^2-1+3*x-3*x^3) ogf
A039300 11.5943 -(2-4*x+9*x^4+6*x^3-x^2)/(x-1)/(3*x-1)/(x+1)/(3*x^2+x-1) lgdogf
A039300 20.29 -(x-1+3*x^2)/(x-1)/(3*x-1)/(x+1) ogf
A039300 8.77406 3-3*x-9*x^2+(34-28*x-108*x^2-9*x^3)*f(x)+(-37+37*x^2-111*x^3+111*x)*f(x)
^2 ogf
A039300 12.2506 {-a(n+3)+3*a(n+2)+a(n+1)-3*a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A039301 21.5665 -(-3*x+1-2*x^2)/(-4*x^2-1+5*x) ogf
A039301 23.107 -(3*x-1+2*x^2)/(4*x-1)/(x-1) ogf
A039301 14.0651 -2*(1-6*x+11*x^2)/(x-1)/(-1+4*x)/(3*x+2*x^2-1) lgdogf
A039301 20.8708 1-3*x-2*x^2+(-4*x^2-1+5*x)*f(x) ogf
A039301 13.4791 {-a(n+3)+5*a(n+2)-4*a(n+1),a(0)=1,a(1)=2,a(2)=4} ogf
A039302 18.1858 -(-1+2*x+5*x^2)/(x-1)/(5*x-1)/(x+1) ogf
A039302 19.8908 -(1-2*x-5*x^2)/(x^2-1+5*x-5*x^3) ogf
A039302 10.2662 -(3-8*x+8*x^2+20*x^3+25*x^4)/(x-1)/(5*x-1)/(x+1)/(5*x^2+2*x-1) lgdogf
A039302 6.84413 -225+450*x+1125*x^2+(-557+439*x+3685*x^2+1125*x^3)*f(x)
+(-782*x^2+782-3910*x+3910*x^3)*f(x)^2 ogf
A039302 11.7871 {-a(n+3)+5*a(n+2)+a(n+1)-5*a(n),a(0)=1,a(1)=3,a(2)=11} ogf
A039303 5.54054 -(-1+2*x+108*x^7+360*x^6+30*x^2-13*x^3-199*x^4-12*x^5)/(x-1)/(6*x-1)
/(3*x-1)/(2*x+1)/(2*x-1)/(1+3*x)/(x+1) ogf
A039303 5.59331 -(1-2*x+199*x^4-360*x^6+12*x^5-30*x^2+13*x^3-108*x^7)
/(14*x^2-1+6*x-49*x^4-84*x^3+36*x^6+294*x^5-216*x^7) ogf
A039304 17.5712 -(-1+3*x+7*x^2)/(x-1)/(7*x-1)/(x+1) ogf
A039304 19.2185 -(1-3*x-7*x^2)/(x^2-1+7*x-7*x^3) ogf
A039304 9.60927 -(4-12*x+25*x^2+42*x^3+49*x^4)/(x-1)/(7*x-1)/(x+1)/(7*x^2+3*x-1) lgdogf
A039304 6.21205 931-2793*x-6517*x^2+(1658-1250*x-17192*x^2-6517*x^3)*f(x)
+(-2589+18123*x+2589*x^2-18123*x^3)*f(x)^2 ogf
A039304 11.3888 {-a(n+3)+7*a(n+2)+a(n+1)-7*a(n),a(0)=1,a(1)=4,a(2)=22} ogf
A039305 14.8602 -(-1+5*x+13*x^2+4*x^3)/(x-1)/(8*x-1)/(x+1) ogf
A039305 16.0032 -(1-5*x-13*x^2-4*x^3)/(x^2-1+8*x-8*x^3) ogf
A039305 8.66842 -3*(1-8*x+36*x^4+48*x^3+21*x^2)/(x-1)/(8*x-1)/(1+x)/(4*x^3+13*x^2+5*x-1)
lgdogf
A039305 6.24127 191-955*x-2483*x^2-764*x^3+(502-1937*x-8818*x^2-4300*x^3)*f(x)
+(-693+5544*x+693*x^2-5544*x^3)*f(x)^2 ogf
A039305 9.75198 {-a(n+4)+8*a(n+3)+a(n+2)-8*a(n+1),a(0)=1,a(1)=3,a(2)=12,a(3)=87} ogf
A039306 25.3389 -(-1+6*x)/(9*x^2+1-10*x) ogf
A039306 27.6424 -(6*x-1)/(9*x-1)/(x-1) ogf
A039306 14.1426 -1/6*(-10*x-1+(64*x^2-4*x+1)^(1/2))/(2+3*x) revogf

A039306 15.5932 -2*(2-9*x+27*x^2)/(x-1)/(6*x-1)/(9*x-1) lgdogf
A039306 8.68762 -561+3366*x+(1378-10512*x+5049*x^2)*f(x)+(-7353*x^2-817+8170*x)*f(x)^2
ogf
A039306 15.5932 {a(n+2)-10*a(n+1)+9*a(n),a(0)=1,a(1)=4} ogf
A039617 2.60498 (1+x^8+8*x^6+9*x^2+x^3-19*x^4)/(x-1)^2/(x+1)^2 ogf
A039623 14.5853 -(-1-2*x-2*x^2-x^3)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A039623 17.2988 -(7+12*x+2*x^3+9*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A039623 30.9937 -(x^2+x+1)*(x+1)/(x-1)^5 ogf
A039623 106.264 7-x-x^2 ogf_with_Euler_Transform
A039623 5.67824 {(30+13*n+n^2)*a(n+1)+(26-12*n-2*n^2)*a(n+2)+(-n-12+n^2)*a(n+3),a(0)=
1,a(1)=7,a(2)=27,a(3)=76,a(4)=175,a(5)=351,a(6)=637,a(7)=1072} ogf
A039623 23.2453 {-a(n+3),a(0)=7,a(1)=-1,a(2)=-1} ogf_with_Euler_Transform
A039647 27.6777 -(-1-2*x)/(-x^2+1-x) egf
A039647 30.753 -(2*x+1)/(x^2+x-1) egf
A039647 17.2986 -(3+2*x+2*x^2)/(2*x+1)/(x^2+x-1) lgdegf
A039647 27.6777 1+2*x+(x^2-1+x)*f(x) egf
A039647 4.53733 {(24+32*n+14*n^2+2*n^3)*a(n+1)+(60+50*n+13*n^2+n^3)*a(n+2)+(12+n^2+6*n)
*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=3,a(2)=8,a(3)=42} ogf
A039685 22.6459 -(-38-424*x-38*x^2)/(-x^2+1-x+x^3) ogf
A039685 13.5081 -(231+307*x+19*x^3+443*x^2)/(x-1)/(x+1)/(19*x^2+212*x+19) lgdogf
A039685 6.25984
-65247216-728021568*x-65247216*x^2+(1592354-3108176*x-1841710*x^2+1717032*x^3)*f(x)
+(-3281*x^2+3281-3281*x+3281*x^3)*f(x)^2 ogf
A039685 23.3321 2*(19+212*x+19*x^2)/(x+1)/(x-1)^2 ogf
A039685 14.5275 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=38,a(1)=462,a(2)=538} ogf
A039690 10.6979 -(1+2*x+20*x^4+15*x^5+5*x^2+30*x^6+10*x^3+25*x^8+50*x^7)/(-1+10*x^5) ogf
A039690 10.6979 -(1+2*x+25*x^8+50*x^7+30*x^6+5*x^2+10*x^3+20*x^4+15*x^5)/(-1+10*x^5) ogf
A039717 28.9051 -(1-x)/(-5*x^2-1+5*x) ogf
A039717 17.3431 -(4-10*x+5*x^2)/(x-1)/(5*x^2-5*x+1) lgdogf
A039717 30.3504 -(x-1)/(5*x^2+1-5*x) ogf
A039717 14.1165 -1/2*(-1-5*x+((x+1)*(1+5*x))^(1/2))/(1+5*x) revogf
A039717 11.9021 -3+3*x+(-2-10*x+15*x^2)*f(x)+(5-25*x+25*x^2)*f(x)^2 ogf
A039717 15.5643 {-a(n+2)+5*a(n+1)-5*a(n),a(0)=1,a(1)=4} ogf
A039720 18.803 -(6+8*x-2*x^4+12*x^2)/(-1+3*x^2-3*x^4+x^6) ogf
A039720 12.9463 -2*(-2-15*x+x^5-10*x^3-10*x^2)/(x-1)/(x+1)/(-3+x^4-6*x^2-4*x) lgdogf
A039720 21.9368 2*(-3-4*x-6*x^2+x^4)/(x-1)^3/(x+1)^3 ogf
A039720 15.7945 {(n+6)*a(n+1)+(-n-2)*a(n+3),a(0)=6,a(1)=8,a(2)=30} ogf
A039723 8.01124 -(-1-x-x^3+200*x^19-181*x^9-x^8-x^2-x^4-x^5-x^6-x^7)/(x+1)
/(1+x^4+x^3+x+x^2)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A039723 11.5091 -(-x-x^9-x^4-181*x^10-x^8-x^3-x^5-x^6-x^2+200*x^20-x^7)/(1-x-x^10+x^11)
ogf
A039746 11.7996 x*(86*x^2+259*x^3+1+311*x^4+14*x)/(1+6*x)^5 revogf
A039751 2.07564 1-2*f(x)+f(x)^2 ogf
A039822 6.04267
-(1-2*x+3*x^13-4*x^3+6*x^9+5*x^11-7*x^10-4*x^12-5*x^8+3*x^2+4*x^4-2*x^5+2*x^6+2*x^7+x^15-
2*x^14)/(x^2+1)/(x-1)^3 ogf
A039823 15.4856 -(-1+x-2*x^2+2*x^3-x^4)/(4*x^2+1-3*x+3*x^4-4*x^3-x^5) ogf
A039823 21.5984 -(1-x-2*x^3+2*x^2+x^4)/(x^2+1)/(x-1)^3 ogf
A039823 13.2377 -(2+x^6-2*x^5+2*x^2+3*x^4)/(x-1)/(x^2+1)/(x^4-2*x^3+2*x^2-x+1) lgdogf
A039824 8.18331 (-2+10*x^8-32*x^7+34*x^6-12*x^5-3*x^4+12*x^3-13*x^2)/(x-1)
/(2*x^8-4*x^7+2*x^6-3*x^4+4*x^3+x^2-x+1) lgdogf
A039824 13.5926 -(-1+x+4*x^7-2*x^6-x^2-4*x^3+3*x^4-2*x^8)/(3*x^2+1-3*x-x^3) ogf
A039824 16.7076 -(1-x+4*x^3+2*x^8+x^2-3*x^4+2*x^6-4*x^7)/(x-1)^3 ogf
A039825 12.0106 -(-2+3*x-4*x^2+4*x^3-2*x^4)/(4*x^2+1-3*x+3*x^4-4*x^3-x^5) ogf
A039825 16.3001 -(2-3*x-4*x^3+4*x^2+2*x^4)/(x^2+1)/(x-1)^3 ogf
A039825 8.77697 -(3-2*x+2*x^6-4*x^5+6*x^4-4*x^3+5*x^2)/(x-1)/(1+x^2)
/(2*x^4-4*x^3+4*x^2-3*x+2) lgdogf
A039827 7.07173 (-2-22*x^9+2*x-26*x^6+23*x^8-6*x^2-5*x^4+26*x^5+7*x^10)/(x-1)
/(x^10-2*x^9+x^8+2*x^7-4*x^6+x^5+2*x^3-x+1) lgdogf
A039827 14.4208 -(1-x+2*x^3-2*x^9+x^10+x^8+x^5-4*x^6+2*x^7)/(x-1)^3 ogf
A039827 11.8623 -(1-x+2*x^7-4*x^6+x^10+x^5+2*x^3+x^8-2*x^9)/(-3*x^2-1+3*x+x^3) ogf
A039830 7.67759 -(-2+2*x+2*x^7-5*x^6-4*x^2+6*x^5+2*x^3-6*x^4-x^8)
/(6*x^2+1-3*x+3*x^8+12*x^4-x^9-10*x^3+10*x^6-12*x^5-6*x^7) ogf
A039830 12.447 -(2-2*x-2*x^3+x^8+4*x^2+6*x^4-6*x^5+5*x^6-2*x^7)/(x-1)^3/(x^2+1)^3 ogf
A039830 6.57202 -(4-8*x-2*x^9+8*x^8-8*x^7+7*x^6+18*x^5-2*x^4+x^10-8*x^3+26*x^2)/(x-1)
/(x^2+1)/(x^8-2*x^7+5*x^6-6*x^5+6*x^4-2*x^3+4*x^2-2*x+2) lgdogf
A039834 37.4158 -(-1+2*x^2)/(1-x-x^2) ogf
A039834 39.2866 -(-2*x-1)/(-x^2+1+x) ogf
A039834 24.5541 -(1+2*x+2*x^2)/(2*x+1)/(x^2-x-1) lgdogf
A039834 43.6517 -(2*x+1)/(x^2-x-1) ogf
A039834 19.1642 1+2*x+(-3*x-2+x^2)*f(x)+(-x^2+1+x)*f(x)^2 ogf
A039834 20.6771 1/2/(x+2)*(-1+x+((x+1)*(1+5*x))^(1/2)) revogf
A039834 23.1097 {a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=1} ogf

A039835 8.08672 (-1-9*x+9*x^3-161*x^2+2*x^4)/(x-1)/(x^2+18*x+1)/(x^2-18*x+1) ogf
A039835 8.08672 -(-1-9*x-161*x^2+9*x^3+2*x^4)/(-322*x^2+1-x+x^4+322*x^3-x^5) ogf
A039919 9.92723 -1/2*(-2*(5*x-1)^(1/2)*x+(5*x-1)^(1/2)+4*(x-1)^(1/2)*x-(x-1)^(1/2))/(x-1)
^(1/2)/x^3 ogf
A039919 8.40776 -1/2*(3*x-3+4*(5*x-1)^(1/2)*(x-1)^(1/2)*x-3*(5*x-1)^(1/2)*(x-1)^(1/2))
/(5*x-1)^(1/2)/(x-1)^(3/2)/x lgdogf
A039919 21.6832 -x+(1-5*x+4*x^2)*f(x)+(x^3-x^2)*f(x)^2 ogf
A039919 9.15511 {(-30-25*n-5*n^2)*a(n+1)+(48+34*n+6*n^2)*a(n+2)+(-10-7*n-n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=5} ogf
A039988 6.18663 -(-11-111*x-1221*x^3-1111*x^2-100*x^4+1000*x^6+1000*x^7)/(x-1)/(x+1)
/(x^2+1)/(1000*x^4-1) ogf
A039988 7.05911 -(11+111*x+1111*x^2-1000*x^7-1000*x^6+100*x^4+1221*x^3)
/(-1+1001*x^4-1000*x^8) ogf
A040000 74.8214 -(-1-x)/(1-x) ogf
A040000 64.8452 -1-x+(1-x)*f(x) ogf
A040000 69.477 -1/(x-1)*(x+1) ogf
A040000 30.3962 -1/2*x-1/2+1/2*(x^2+6*x+1)^(1/2) revogf
A040000 69.477 -2/(x-1)/(x+1) lgdogf
A040000 324.226 2-x ogf_with_Euler_Transform
A040000 42.2903 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040000 33.5406 {a(n+2)-a(n+1),a(0)=1,a(1)=2} ogf
A040001 27.9447 -(1+4*x+x^2)/(x-1)/(1+x)/(x^2+x+1) lgdogf
A040001 50.0063 -(1+x+x^2)/(-1+x^2) ogf
A040001 43.1873 -(x^2+x+1)/(x-1)/(x+1) ogf
A040001 135.731 1+x-x^2 ogf_with_Euler_Transform
A040001 20.6548 3+3*x+3*x^2+(-7-4*x-x^2)*f(x)+(4-4*x^2)*f(x)^2 ogf
A040001 25.6789 {-a(n+3)+a(n+1),a(0)=1,a(1)=1,a(2)=2} ogf
A040001 31.6707 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040002 47.1671 -(-2-2*x)/(1-x) ogf
A040002 21.4396 -1/4*x-1/2+1/4*(x^2+12*x+4)^(1/2) revogf
A040002 41.618 -2-2*x+(1-x)*f(x) ogf
A040002 47.1671 -2/(-1+x)/(x+1) lgdogf
A040002 50.5362 -2/(x-1)*(x+1) ogf
A040002 30.7612 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040002 24.3968 {a(n+2)-a(n+1),a(0)=2,a(1)=4} ogf
A040003 20.2145 -(1+4*x+x^2)/(-1+x)/(x+1)/(x^2+x+1) lgdogf
A040003 30.7612 -(2+2*x+2*x^2)/(-1+x^2) ogf
A040003 29.4794 -2*(x^2+x+1)/(x-1)/(x+1) ogf
A040003 15.3806 6+6*x+6*x^2+(-7-4*x-x^2)*f(x)+(2-2*x^2)*f(x)^2 ogf
A040003 19.1218 {-a(n+3)+a(n+1),a(0)=2,a(1)=2,a(2)=4} ogf
A040003 23.5835 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040005 19.1218 -(1+8*x+x^2)/(-1+x)/(x+1)/(2*x^2+x+2) lgdogf
A040005 33.6908 -(2+x+2*x^2)/(-1+x^2) ogf
A040005 29.4794 -(2+x+2*x^2)/(x-1)/(x+1) ogf
A040005 30.7612 -2-x-2*x^2+(1-x^2)*f(x) ogf
A040005 19.1218 {-a(n+3)+a(n+1),a(0)=2,a(1)=1,a(2)=4} ogf
A040006 47.1671 -(-3-3*x)/(1-x) ogf
A040006 21.4396 -1/6*x-1/2+1/6*(x^2+18*x+9)^(1/2) revogf
A040006 47.1671 -2/(-1+x)/(x+1) lgdogf
A040006 41.618 -3-3*x+(1-x)*f(x) ogf
A040006 50.5362 -3/(x-1)*(x+1) ogf
A040006 30.7612 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040006 24.3968 {a(n+2)-a(n+1),a(0)=3,a(1)=6} ogf
A040007 19.9069 -(1+4*x+x^2)/(-1+x)/(x+1)/(x^2+x+1) lgdogf
A040007 30.2932 -(3+3*x+3*x^2)/(-1+x^2) ogf
A040007 29.0309 -3*(x^2+x+1)/(x-1)/(x+1) ogf
A040007 13.1461 27+27*x+27*x^2+(-21-12*x-3*x^2)*f(x)+(4-4*x^2)*f(x)^2 ogf
A040007 18.8309 {-a(n+3)+a(n+1),a(0)=3,a(1)=3,a(2)=6} ogf
A040007 23.2248 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040008 30.7612 -(3+2*x+3*x^2)/(-1+x^2) ogf
A040008 27.2118 -(3+2*x+3*x^2)/(x-1)/(x+1) ogf
A040008 17.2563 -2*(1+6*x+x^2)/(-1+x)/(x+1)/(3*x^2+2*x+3) lgdogf
A040008 28.3003 -3-2*x-3*x^2+(1-x^2)*f(x) ogf
A040008 19.1218 {-a(n+3)+a(n+1),a(0)=3,a(1)=2,a(2)=6} ogf
A040011 18.6186 -(1+12*x+x^2)/(-1+x)/(x+1)/(3*x^2+x+3) lgdogf
A040011 33.6908 -(3+x+3*x^2)/(-1+x^2) ogf
A040011 29.4794 -(3+x+3*x^2)/(x-1)/(x+1) ogf
A040011 30.7612 -3-x-3*x^2+(1-x^2)*f(x) ogf
A040011 19.1218 {-a(n+3)+a(n+1),a(0)=3,a(1)=1,a(2)=6} ogf
A040012 47.1671 -(-4-4*x)/(1-x) ogf
A040012 20.809 -1/8*x-1/2+1/8*(x^2+24*x+16)^(1/2) revogf
A040012 47.1671 -2/(-1+x)/(x+1) lgdogf
A040012 41.618 -4-4*x+(1-x)*f(x) ogf

A040012 50.5362 -4/(x-1)*(x+1) ogf
A040012 30.7612 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040012 24.3968 {a(n+2)-a(n+1),a(0)=4,a(1)=8} ogf
A040013 19.9069 -(1+4*x+x^2)/(-1+x)/(x+1)/(x^2+x+1) lgdogf
A040013 30.2932 -(4+4*x+4*x^2)/(-1+x^2) ogf
A040013 29.0309 -4*(x^2+x+1)/(x-1)/(x+1) ogf
A040013 13.1461 72+72*x+72*x^2+(-38-20*x-2*x^2)*f(x)+(5-5*x^2)*f(x)^2 ogf
A040013 18.8309 {-a(n+3)+a(n+1),a(0)=4,a(1)=4,a(2)=8} ogf
A040013 23.2248 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040015 19.1218 -(1+8*x+x^2)/(-1+x)/(x+1)/(2*x^2+x+2) lgdogf
A040015 30.7612 -(4+2*x+4*x^2)/(-1+x^2) ogf
A040015 27.2118 -2*(2+x+2*x^2)/(x-1)/(x+1) ogf
A040015 28.3003 -4-2*x-4*x^2+(1-x^2)*f(x) ogf
A040015 19.1218 {-a(n+3)+a(n+1),a(0)=4,a(1)=2,a(2)=8} ogf
A040019 18.6186 -(1+16*x+x^2)/(-1+x)/(x+1)/(4*x^2+x+4) lgdogf
A040019 33.6908 -(4+x+4*x^2)/(-1+x^2) ogf
A040019 29.4794 -(4+x+4*x^2)/(x-1)/(x+1) ogf
A040019 30.7612 -4-x-4*x^2+(1-x^2)*f(x) ogf
A040019 19.1218 {-a(n+3)+a(n+1),a(0)=4,a(1)=1,a(2)=8} ogf
A040020 43.5463 -(-5-5*x)/(1-x) ogf
A040020 18.1443 -1/10*x-1/2+1/10*(x^2+30*x+25)^(1/2) revogf
A040020 46.6568 -2/(x-1)/(x+1) lgdogf
A040020 38.4232 -5-5*x+(1-x)*f(x) ogf
A040020 46.6568 -5/(x-1)*(x+1) ogf
A040020 28.3998 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040020 21.7732 {a(n+2)-a(n+1),a(0)=5,a(1)=10} ogf
A040021 20.0857 -(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A040021 29.6919 -(5+5*x+5*x^2)/(-1+x^2) ogf
A040021 28.4547 -5*(x^2+x+1)/(x-1)/(x+1) ogf
A040021 12.8852 75+75*x+75*x^2+(-35-20*x-5*x^2)*f(x)+(4-4*x^2)*f(x)^2 ogf
A040021 17.9714 {-a(n+3)+a(n+1),a(0)=5,a(1)=5,a(2)=10} ogf
A040021 22.7638 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040022 19.9813 -(-5-3*x-5*x^4-2*x^2-3*x^3)/(1-x^4) ogf
A040022 8.42584 -(3+4*x+3*x^6+4*x^5+9*x^4+40*x^3+9*x^2)/(x-1)/(x+1)/(x^2+1)/(5*x^2+8*x+5)
/(x^2-x+1) lgdogf
A040022 15.8942 -(5*x^2+8*x+5)*(1-x+x^2)/(x^2+1)/(x-1)/(x+1) ogf
A040022 6.85632
-2385-1431*x-2385*x^4-954*x^2-1431*x^3+(1117+384*x+163*x^4+256*x^2+384*x^3)*f(x)
+(-128+128*x^4)*f(x)^2 ogf
A040024 29.6919 -(5+2*x+5*x^2)/(-1+x^2) ogf
A040024 26.2659 -(5+2*x+5*x^2)/(x-1)/(x+1) ogf
A040024 16.6564 -2*(1+10*x+x^2)/(x-1)/(x+1)/(5*x^2+2*x+5) lgdogf
A040024 27.3165 -5-2*x-5*x^2+(1-x^2)*f(x) ogf
A040024 17.9714 {-a(n+3)+a(n+1),a(0)=5,a(1)=2,a(2)=10} ogf
A040029 18.4571 -(1+20*x+x^2)/(x-1)/(x+1)/(5*x^2+x+5) lgdogf
A040029 32.5197 -(5+x+5*x^2)/(-1+x^2) ogf
A040029 28.4547 -(5+x+5*x^2)/(x-1)/(x+1) ogf
A040029 29.6919 -5-x-5*x^2+(1-x^2)*f(x) ogf
A040029 17.9714 {-a(n+3)+a(n+1),a(0)=5,a(1)=1,a(2)=10} ogf
A040030 43.5463 -(-6-6*x)/(1-x) ogf
A040030 18.1443 -1/2-1/12*x+1/12*(36+36*x+x^2)^(1/2) revogf
A040030 46.6568 -2/(x-1)/(x+1) lgdogf
A040030 38.4232 -6-6*x+(1-x)*f(x) ogf
A040030 46.6568 -6/(x-1)*(x+1) ogf
A040030 28.3998 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040030 21.7732 {a(n+2)-a(n+1),a(0)=6,a(1)=12} ogf
A040031 20.0857 -(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A040031 29.6919 -(6+6*x+6*x^2)/(-1+x^2) ogf
A040031 28.4547 -6*(x^2+x+1)/(x-1)/(x+1) ogf
A040031 12.1949 162+162*x+162*x^2+(-57-30*x-3*x^2)*f(x)+(5-5*x^2)*f(x)^2 ogf
A040031 17.9714 {-a(n+3)+a(n+1),a(0)=6,a(1)=6,a(2)=12} ogf
A040031 22.7638 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040032 29.6919 -(6+4*x+6*x^2)/(-1+x^2) ogf
A040032 17.0728 -2*(1+6*x+x^2)/(x-1)/(x+1)/(3*x^2+2*x+3) lgdogf
A040032 24.3897 -2*(3+2*x+3*x^2)/(x-1)/(x+1) ogf
A040032 27.3165 -6-4*x-6*x^2+(1-x^2)*f(x) ogf
A040032 17.9714 {-a(n+3)+a(n+1),a(0)=6,a(1)=4,a(2)=12} ogf
A040033 18.9698 -(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2) lgdogf
A040033 29.6919 -(6+3*x+6*x^2)/(-1+x^2) ogf
A040033 26.2659 -3*(2+x+2*x^2)/(x-1)/(x+1) ogf
A040033 27.3165 -6-3*x-6*x^2+(1-x^2)*f(x) ogf
A040033 17.9714 {-a(n+3)+a(n+1),a(0)=6,a(1)=3,a(2)=12} ogf
A040035 18.4571 -(1+12*x+x^2)/(x-1)/(x+1)/(3*x^2+x+3) lgdogf

A040035 29.6919 -(6+2*x+6*x^2)/(-1+x^2) ogf
A040035 26.2659 -2*(3+x+3*x^2)/(x-1)/(x+1) ogf
A040035 27.3165 -6-2*x-6*x^2+(1-x^2)*f(x) ogf
A040035 17.9714 {-a(n+3)+a(n+1),a(0)=6,a(1)=2,a(2)=12} ogf
A040037 15.2021 -(6+x+x^2+x^3+x^5+x^6+x^7+2*x^4+6*x^8)/(-1+x^8) ogf
A040037 10.8258 -(6+x+x^2+x^3+x^5+x^6+x^7+2*x^4+6*x^8)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A040041 18.4571 -(1+24*x+x^2)/(x-1)/(x+1)/(6*x^2+x+6) lgdogf
A040041 32.5197 -(6+x+6*x^2)/(-1+x^2) ogf
A040041 28.4547 -(6+x+6*x^2)/(x-1)/(x+1) ogf
A040041 29.6919 -6-x-6*x^2+(1-x^2)*f(x) ogf
A040041 17.9714 {-a(n+3)+a(n+1),a(0)=6,a(1)=1,a(2)=12} ogf
A040042 43.5463 -(-7-7*x)/(1-x) ogf
A040042 18.1443 -1/14*x-1/2+1/14*(x^2+42*x+49)^(1/2) revogf
A040042 46.6568 -2/(x-1)/(x+1) lgdogf
A040042 38.4232 -7-7*x+(1-x)*f(x) ogf
A040042 46.6568 -7/(x-1)*(x+1) ogf
A040042 28.3998 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040042 21.7732 {a(n+2)-a(n+1),a(0)=7,a(1)=14} ogf
A040043 20.0857 -(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A040043 29.6919 -(7+7*x+7*x^2)/(-1+x^2) ogf
A040043 28.4547 -7*(x^2+x+1)/(x-1)/(x+1) ogf
A040043 12.1949 147+147*x+147*x^2+(-49-28*x-7*x^2)*f(x)+(4-4*x^2)*f(x)^2 ogf
A040043 17.9714 {-a(n+3)+a(n+1),a(0)=7,a(1)=7,a(2)=14} ogf
A040043 22.7638 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040048 29.6919 -(7+2*x+7*x^2)/(-1+x^2) ogf
A040048 26.2659 -(7+2*x+7*x^2)/(x-1)/(x+1) ogf
A040048 16.6564 -2*(1+14*x+x^2)/(x-1)/(x+1)/(7*x^2+2*x+7) lgdogf
A040048 27.3165 -7-2*x-7*x^2+(1-x^2)*f(x) ogf
A040048 17.9714 {-a(n+3)+a(n+1),a(0)=7,a(1)=2,a(2)=14} ogf
A040052 8.85247 -(1+4*x+x^6+4*x^5+3*x^4+56*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)
/(7*x^4+x^3+2*x^2+x+7) lgdogf
A040052 22.5595 -(7+x+7*x^4+2*x^2+x^3)/(-1+x^4) ogf
A040052 16.6511 -(7+x+x^3+2*x^2+7*x^4)/(x^2+1)/(x-1)/(x+1) ogf
A040052 5.50665
1462356+208908*x+1462356*x^4+417816*x^2+208908*x^3+(-419909-30143*x-2093*x^4-60286*x^2-30
143*x^3)*f(x)+(30143-30143*x^4)*f(x)^2 ogf
A040055 18.4571 -(1+28*x+x^2)/(x-1)/(x+1)/(7*x^2+x+7) lgdogf
A040055 32.5197 -(7+x+7*x^2)/(-1+x^2) ogf
A040055 28.4547 -(7+x+7*x^2)/(x-1)/(x+1) ogf
A040055 29.6919 -7-x-7*x^2+(1-x^2)*f(x) ogf
A040055 17.9714 {-a(n+3)+a(n+1),a(0)=7,a(1)=1,a(2)=14} ogf
A040056 43.5463 -(-8-8*x)/(1-x) ogf
A040056 18.1443 -1/16*x-1/2+1/16*(x^2+48*x+64)^(1/2) revogf
A040056 46.6568 -2/(x-1)/(x+1) lgdogf
A040056 38.4232 -8-8*x+(1-x)*f(x) ogf
A040056 46.6568 -8/(x-1)*(x+1) ogf
A040056 28.3998 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040056 21.7732 {a(n+2)-a(n+1),a(0)=8,a(1)=16} ogf
A040057 20.0857 -(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A040057 29.6919 -(8+8*x+8*x^2)/(-1+x^2) ogf
A040057 28.4547 -8*(x^2+x+1)/(x-1)/(x+1) ogf
A040057 13.6583 48+48*x+48*x^2+(-14-8*x-2*x^2)*f(x)+(1-x^2)*f(x)^2 ogf
A040057 17.9714 {-a(n+3)+a(n+1),a(0)=8,a(1)=8,a(2)=16} ogf
A040057 22.7638 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040059 18.9698 -(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2) lgdogf
A040059 29.6919 -(8+4*x+8*x^2)/(-1+x^2) ogf
A040059 26.2659 -4*(2+x+2*x^2)/(x-1)/(x+1) ogf
A040059 27.3165 -8-4*x-8*x^2+(1-x^2)*f(x) ogf
A040059 17.9714 {-a(n+3)+a(n+1),a(0)=8,a(1)=4,a(2)=16} ogf
A040063 18.4571 -(1+16*x+x^2)/(x-1)/(x+1)/(4*x^2+x+4) lgdogf
A040063 29.6919 -(8+2*x+8*x^2)/(-1+x^2) ogf
A040063 26.2659 -2*(4+x+4*x^2)/(x-1)/(x+1) ogf
A040063 27.3165 -8-2*x-8*x^2+(1-x^2)*f(x) ogf
A040063 17.9714 {-a(n+3)+a(n+1),a(0)=8,a(1)=2,a(2)=16} ogf
A040071 18.4571 -(1+32*x+x^2)/(x-1)/(x+1)/(8*x^2+x+8) lgdogf
A040071 32.5197 -(8+x+8*x^2)/(-1+x^2) ogf
A040071 28.4547 -(8+x+8*x^2)/(x-1)/(x+1) ogf
A040071 29.6919 -8-x-8*x^2+(1-x^2)*f(x) ogf
A040071 17.9714 {-a(n+3)+a(n+1),a(0)=8,a(1)=1,a(2)=16} ogf
A040072 43.5463 -(-9-9*x)/(1-x) ogf
A040072 18.1443 -1/2-1/18*x+1/18*(81+54*x+x^2)^(1/2) revogf
A040072 46.6568 -2/(x-1)/(x+1) lgdogf
A040072 38.4232 -9-9*x+(1-x)*f(x) ogf

A040072 46.6568 -9/(x-1)*(x+1) ogf
A040072 28.3998 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040072 21.7732 {a(n+2)-a(n+1),a(0)=9,a(1)=18} ogf
A040073 20.0857 -(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A040073 29.6919 -(9+9*x+9*x^2)/(-1+x^2) ogf
A040073 28.4547 -9*(x^2+x+1)/(x-1)/(x+1) ogf
A040073 11.5748 729+729*x+729*x^2+(-171-90*x-9*x^2)*f(x)+(10-10*x^2)*f(x)^2 ogf
A040073 17.9714 {-a(n+3)+a(n+1),a(0)=9,a(1)=9,a(2)=18} ogf
A040073 22.7638 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040074 29.6919 -(9+6*x+9*x^2)/(-1+x^2) ogf
A040074 17.0728 -2*(1+6*x+x^2)/(x-1)/(x+1)/(3*x^2+2*x+3) lgdogf
A040074 24.3897 -3*(3+2*x+3*x^2)/(x-1)/(x+1) ogf
A040074 27.3165 -9-6*x-9*x^2+(1-x^2)*f(x) ogf
A040074 17.9714 {-a(n+3)+a(n+1),a(0)=9,a(1)=6,a(2)=18} ogf
A040075 44.412 -1/(4*x-1)^5 ogf
A040075 44.412 -20/(-1+4*x) lgdogf
A040075 12.1124 1/(1-20*x+160*x^2-640*x^3+1280*x^4-1024*x^5) ogf
A040075 11.5857 {(-n-2)*a(n+2)+(24+4*n)*a(n+1),a(0)=1,a(1)=20} ogf
A040077 18.4571 -(1+12*x+x^2)/(x-1)/(x+1)/(3*x^2+x+3) lgdogf
A040077 29.6919 -(9+3*x+9*x^2)/(-1+x^2) ogf
A040077 26.2659 -3*(3+x+3*x^2)/(x-1)/(x+1) ogf
A040077 27.3165 -9-3*x-9*x^2+(1-x^2)*f(x) ogf
A040077 17.9714 {-a(n+3)+a(n+1),a(0)=9,a(1)=3,a(2)=18} ogf
A040080 29.6919 -(9+2*x+9*x^2)/(-1+x^2) ogf
A040080 26.2659 -(9+2*x+9*x^2)/(x-1)/(x+1) ogf
A040080 16.6564 -2*(1+18*x+x^2)/(x-1)/(x+1)/(9*x^2+2*x+9) lgdogf
A040080 27.3165 -9-2*x-9*x^2+(1-x^2)*f(x) ogf
A040080 17.9714 {-a(n+3)+a(n+1),a(0)=9,a(1)=2,a(2)=18} ogf
A040090 45.8181 -(-10-10*x)/(1-x) ogf
A040090 21.0516 -1/20*x-1/2+1/20*(x^2+60*x+100)^(1/2) revogf
A040090 40.9952 -10-10*x+(1-x)*f(x) ogf
A040090 51.9272 -10/(x-1)*(x+1) ogf
A040090 55.6363 -2/(x-1)/(x+1) lgdogf
A040090 33.8656 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040090 25.1261 {a(n+2)-a(n+1),a(0)=10,a(1)=20} ogf
A040091 18.3493 -(1+4*x+x^2)/(-1+x)/(x+1)/(x^2+x+1) lgdogf
A040091 24.701 -(10+10*x+10*x^2)/(-1+x^2) ogf
A040091 25.689 -10*(x^2+x+1)/(x-1)/(x+1) ogf
A040091 13.1066 90+90*x+90*x^2+(-19-10*x-x^2)*f(x)+(1-x^2)*f(x)^2 ogf
A040091 16.0556 {-a(n+3)+a(n+1),a(0)=10,a(1)=10,a(2)=20} ogf
A040091 21.4075 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040093 19.0862 -(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2) lgdogf
A040093 27.4841 -(10+5*x+10*x^2)/(-1+x^2) ogf
A040093 25.4482 -10-5*x-10*x^2+(1-x^2)*f(x) ogf
A040093 26.427 -5*(2+x+2*x^2)/(x-1)/(x+1) ogf
A040093 17.618 {-a(n+3)+a(n+1),a(0)=10,a(1)=5,a(2)=20} ogf
A040094 27.4841 -(10+4*x+10*x^2)/(-1+x^2) ogf
A040094 25.4482 -10-4*x-10*x^2+(1-x^2)*f(x) ogf
A040094 16.7586 -2*(1+10*x+x^2)/(x-1)/(x+1)/(5*x^2+2*x+5) lgdogf
A040094 24.5394 -2*(5+2*x+5*x^2)/(x-1)/(x+1) ogf
A040094 17.618 {-a(n+3)+a(n+1),a(0)=10,a(1)=4,a(2)=20} ogf
A040097 2.36945 -(10+2*x+x^3+10*x^8+x^2+4*x^4+x^5+x^6+2*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040099 18.5703 -(1+20*x+x^2)/(x-1)/(x+1)/(5*x^2+x+5) lgdogf
A040099 27.4841 -(10+2*x+10*x^2)/(-1+x^2) ogf
A040099 25.4482 -10-2*x-10*x^2+(1-x^2)*f(x) ogf
A040099 26.427 -2*(5+x+5*x^2)/(x-1)/(x+1) ogf
A040099 17.618 {-a(n+3)+a(n+1),a(0)=10,a(1)=2,a(2)=20} ogf
A040109 17.618 -(1+40*x+x^2)/(x-1)/(x+1)/(10*x^2+x+10) lgdogf
A040109 29.874 -(10+x+10*x^2)/(-1+x^2) ogf
A040109 26.427 -(10+x+10*x^2)/(x-1)/(x+1) ogf
A040109 27.4841 -10-x-10*x^2+(1-x^2)*f(x) ogf
A040109 17.618 {-a(n+3)+a(n+1),a(0)=10,a(1)=1,a(2)=20} ogf
A040110 37.778 -(-11-11*x)/(1-x) ogf
A040110 17.3575 -1/2-1/22*x+1/22*(121+66*x+x^2)^(1/2) revogf
A040110 33.8014 -11-11*x+(1-x)*f(x) ogf
A040110 42.8151 -11/(x-1)*(x+1) ogf
A040110 42.8151 -2/(-1+x)/(x+1) lgdogf
A040110 27.9229 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040110 20.717 {a(n+2)-a(n+1),a(0)=11,a(1)=22} ogf
A040111 18.3493 -(1+4*x+x^2)/(-1+x)/(x+1)/(x^2+x+1) lgdogf
A040111 24.701 -(11+11*x+11*x^2)/(-1+x^2) ogf
A040111 25.689 -11*(x^2+x+1)/(x-1)/(x+1) ogf

A040111 11.2671 363+363*x+363*x^2+(-77-44*x-11*x^2)*f(x)+(4-4*x^2)*f(x)^2 ogf
A040111 16.0556 {-a(n+3)+a(n+1),a(0)=11,a(1)=11,a(2)=22} ogf
A040111 21.4075 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040118 21.6408 -(-2*x-2*x^2-11-11*x^3)/(-x^3+1) ogf
A040118 18.2238 -(x+1)*(11*x^2-9*x+11)/(x-1)/(x^2+x+1) ogf
A040118 10.6539 -2*(1+2*x+x^4+2*x^3+33*x^2)/(x-1)/(x+1)/(x^2+x+1)/(11*x^2-9*x+11) lgdogf
A040118 9.11191 2717+494*x+494*x^2+2717*x^3+(-500-46*x-46*x^2-6*x^3)*f(x)+(23-23*x^3)
*f(x)^2 ogf
A040118 15.0545 {-a(n+4)+a(n+1),a(0)=11,a(1)=2,a(2)=2,a(3)=22} ogf
A040120 27.4841 -(11+2*x+11*x^2)/(-1+x^2) ogf
A040120 24.5394 -(11+2*x+11*x^2)/(x-1)/(x+1) ogf
A040120 25.4482 -11-2*x-11*x^2+(1-x^2)*f(x) ogf
A040120 15.9791 -2*(1+22*x+x^2)/(x-1)/(x+1)/(11*x^2+2*x+11) lgdogf
A040120 17.618 {-a(n+3)+a(n+1),a(0)=11,a(1)=2,a(2)=22} ogf
A040131 17.618 -(1+44*x+x^2)/(x-1)/(x+1)/(11*x^2+x+11) lgdogf
A040131 29.874 -(11+x+11*x^2)/(-1+x^2) ogf
A040131 26.427 -(11+x+11*x^2)/(x-1)/(x+1) ogf
A040131 27.4841 -11-x-11*x^2+(1-x^2)*f(x) ogf
A040131 17.618 {-a(n+3)+a(n+1),a(0)=11,a(1)=1,a(2)=22} ogf
A040132 37.778 -(-12-12*x)/(1-x) ogf
A040132 17.3575 -1/2-1/24*x+1/24*(144+72*x+x^2)^(1/2) revogf
A040132 33.8014 -12-12*x+(1-x)*f(x) ogf
A040132 42.8151 -12/(x-1)*(x+1) ogf
A040132 42.8151 -2/(-1+x)/(x+1) lgdogf
A040132 27.9229 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040132 20.717 {a(n+2)-a(n+1),a(0)=12,a(1)=24} ogf
A040133 18.3493 -(1+4*x+x^2)/(-1+x)/(x+1)/(x^2+x+1) lgdogf
A040133 24.701 -(12+12*x+12*x^2)/(-1+x^2) ogf
A040133 25.689 -12*(x^2+x+1)/(x-1)/(x+1) ogf
A040133 11.2671 648+648*x+648*x^2+(-114-60*x-6*x^2)*f(x)+(5-5*x^2)*f(x)^2 ogf
A040133 16.0556 {-a(n+3)+a(n+1),a(0)=12,a(1)=12,a(2)=24} ogf
A040133 21.4075 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040134 27.4841 -(12+8*x+12*x^2)/(-1+x^2) ogf
A040134 25.4482 -12-8*x-12*x^2+(1-x^2)*f(x) ogf
A040134 17.1776 -2*(1+6*x+x^2)/(x-1)/(x+1)/(3*x^2+2*x+3) lgdogf
A040134 24.5394 -4*(3+2*x+3*x^2)/(x-1)/(x+1) ogf
A040134 17.618 {-a(n+3)+a(n+1),a(0)=12,a(1)=8,a(2)=24} ogf
A040135 19.0862 -(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2) lgdogf
A040135 27.4841 -(12+6*x+12*x^2)/(-1+x^2) ogf
A040135 25.4482 -12-6*x-12*x^2+(1-x^2)*f(x) ogf
A040135 26.427 -6*(2+x+2*x^2)/(x-1)/(x+1) ogf
A040135 17.618 {-a(n+3)+a(n+1),a(0)=12,a(1)=6,a(2)=24} ogf
A040137 18.5703 -(1+12*x+x^2)/(x-1)/(x+1)/(3*x^2+x+3) lgdogf
A040137 27.4841 -(12+4*x+12*x^2)/(-1+x^2) ogf
A040137 25.4482 -12-4*x-12*x^2+(1-x^2)*f(x) ogf
A040137 26.427 -4*(3+x+3*x^2)/(x-1)/(x+1) ogf
A040137 17.618 {-a(n+3)+a(n+1),a(0)=12,a(1)=4,a(2)=24} ogf
A040139 18.5703 -(1+16*x+x^2)/(x-1)/(x+1)/(4*x^2+x+4) lgdogf
A040139 27.4841 -(12+3*x+12*x^2)/(-1+x^2) ogf
A040139 25.4482 -12-3*x-12*x^2+(1-x^2)*f(x) ogf
A040139 26.427 -3*(4+x+4*x^2)/(x-1)/(x+1) ogf
A040139 17.618 {-a(n+3)+a(n+1),a(0)=12,a(1)=3,a(2)=24} ogf
A040142 8.6068 -(1+4*x+x^6+4*x^5+3*x^4+48*x^3+3*x^2)/(-1+x)/(x+1)/(1+x^2)
/(6*x^4+x^3+2*x^2+x+6) lgdogf
A040142 18.6093 -(12+2*x+12*x^4+4*x^2+2*x^3)/(-1+x^4) ogf
A040142 15.6487 -2*(6+x+x^3+2*x^2+6*x^4)/(x^2+1)/(x-1)/(x+1) ogf
A040142 7.24783 -3168-528*x-3168*x^4-1056*x^2-528*x^3+(564+50*x+36*x^4+100*x^2+50*x^3)
*f(x)+(-25+25*x^4)*f(x)^2 ogf
A040143 18.5703 -(1+24*x+x^2)/(x-1)/(x+1)/(6*x^2+x+6) lgdogf
A040143 27.4841 -(12+2*x+12*x^2)/(-1+x^2) ogf
A040143 25.4482 -12-2*x-12*x^2+(1-x^2)*f(x) ogf
A040143 26.427 -2*(6+x+6*x^2)/(x-1)/(x+1) ogf
A040143 17.618 {-a(n+3)+a(n+1),a(0)=12,a(1)=2,a(2)=24} ogf
A040151 15.543 -(12+x+4*x^4+4*x^2+x^5+12*x^6+6*x^3)/(-1+x^6) ogf
A040151 10.2858 -(12+x+6*x^3+4*x^2+4*x^4+x^5+12*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040155 17.618 -(1+48*x+x^2)/(x-1)/(x+1)/(12*x^2+x+12) lgdogf
A040155 29.874 -(12+x+12*x^2)/(-1+x^2) ogf
A040155 26.427 -(12+x+12*x^2)/(x-1)/(x+1) ogf
A040155 27.4841 -12-x-12*x^2+(1-x^2)*f(x) ogf
A040155 17.618 {-a(n+3)+a(n+1),a(0)=12,a(1)=1,a(2)=24} ogf
A040156 37.778 -(-13-13*x)/(1-x) ogf
A040156 17.3575 -1/2-1/26*x+1/26*(169+78*x+x^2)^(1/2) revogf
A040156 33.8014 -13-13*x+(1-x)*f(x) ogf

A040156 42.8151 -13/(x-1)*(x+1) ogf
A040156 42.8151 -2/(-1+x)/(x+1) lgdogf
A040156 27.9229 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040156 20.717 {a(n+2)-a(n+1),a(0)=13,a(1)=26} ogf
A040157 18.3493 -(1+4*x+x^2)/(-1+x)/(x+1)/(x^2+x+1) lgdogf
A040157 24.701 -(13+13*x+13*x^2)/(-1+x^2) ogf
A040157 25.689 -13*(x^2+x+1)/(x-1)/(x+1) ogf
A040157 11.2671 507+507*x+507*x^2+(-91-52*x-13*x^2)*f(x)+(4-4*x^2)*f(x)^2 ogf
A040157 16.0556 {-a(n+3)+a(n+1),a(0)=13,a(1)=13,a(2)=26} ogf
A040157 21.4075 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040166 18.6093 -(-13-2*x-2*x^2-2*x^3-13*x^4)/(1-x^4) ogf
A040166 14.3447 -(13+2*x+2*x^2+2*x^3+13*x^4)/(x^2+1)/(x-1)/(x+1) ogf
A040166 7.65049 -1248-192*x-1248*x^4-192*x^2-192*x^3+(187+14*x-5*x^4+14*x^2+14*x^3)*f(x)
+(-7+7*x^4)*f(x)^2 ogf
A040166 7.82436 -2*(1+2*x+x^6+2*x^5+3*x^4+52*x^3+3*x^2)/(-1+x)/(x+1)/(1+x^2)
/(13*x^4+2*x^3+2*x^2+2*x+13) lgdogf
A040168 27.4841 -(13+2*x+13*x^2)/(-1+x^2) ogf
A040168 24.5394 -(13+2*x+13*x^2)/(x-1)/(x+1) ogf
A040168 25.4482 -13-2*x-13*x^2+(1-x^2)*f(x) ogf
A040168 15.9791 -2*(1+26*x+x^2)/(x-1)/(x+1)/(13*x^2+2*x+13) lgdogf
A040168 17.618 {-a(n+3)+a(n+1),a(0)=13,a(1)=2,a(2)=26} ogf
A040181 17.618 -(1+52*x+x^2)/(x-1)/(x+1)/(13*x^2+x+13) lgdogf
A040181 29.874 -(13+x+13*x^2)/(-1+x^2) ogf
A040181 26.427 -(13+x+13*x^2)/(x-1)/(x+1) ogf
A040181 27.4841 -13-x-13*x^2+(1-x^2)*f(x) ogf
A040181 17.618 {-a(n+3)+a(n+1),a(0)=13,a(1)=1,a(2)=26} ogf
A040182 39.5431 -(-14-14*x)/(1-x) ogf
A040182 18.1685 -1/28*x-1/2+1/28*(x^2+84*x+196)^(1/2) revogf
A040182 35.3807 -14-14*x+(1-x)*f(x) ogf
A040182 44.8156 -14/(x-1)*(x+1) ogf
A040182 48.0167 -2/(x-1)/(x+1) lgdogf
A040182 29.2275 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040182 21.685 {a(n+2)-a(n+1),a(0)=14,a(1)=28} ogf
A040183 18.3493 -(1+4*x+x^2)/(-1+x)/(x+1)/(x^2+x+1) lgdogf
A040183 24.701 -(14+14*x+14*x^2)/(-1+x^2) ogf
A040183 25.689 -14*(x^2+x+1)/(x-1)/(x+1) ogf
A040183 11.2671 882+882*x+882*x^2+(-133-70*x-7*x^2)*f(x)+(5-5*x^2)*f(x)^2 ogf
A040183 16.0556 {-a(n+3)+a(n+1),a(0)=14,a(1)=14,a(2)=28} ogf
A040183 21.4075 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040185 22.427 -(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2) lgdogf
A040185 32.2948 -(14+7*x+14*x^2)/(-1+x^2) ogf
A040185 29.9026 -14-7*x-14*x^2+(1-x^2)*f(x) ogf
A040185 31.0527 -7*(2+x+2*x^2)/(x-1)/(x+1) ogf
A040185 20.7018 {-a(n+3)+a(n+1),a(0)=14,a(1)=7,a(2)=28} ogf
A040186 9.62028
-(14+5*x+x^4+x^2+x^12+2*x^5+8*x^7+x^11+5*x^13+x^10+x^6+x^8+2*x^9+x^3+14*x^14)/(-1+x^14)
ogf
A040187 15.9742 -(-14-4*x-2*x^4-x^2-x^5-14*x^7-4*x^6-2*x^3)/(-x^7+1) ogf
A040187 10.13 -(x+1)*(14*x^6-10*x^5+11*x^4-9*x^3+11*x^2-10*x+14)/(x-1)
/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A040188 32.2948 -(14+4*x+14*x^2)/(-1+x^2) ogf
A040188 29.9026 -14-4*x-14*x^2+(1-x^2)*f(x) ogf
A040188 19.692 -2*(1+14*x+x^2)/(x-1)/(x+1)/(7*x^2+2*x+7) lgdogf
A040188 28.8347 -2*(7+2*x+7*x^2)/(x-1)/(x+1) ogf
A040188 20.7018 {-a(n+3)+a(n+1),a(0)=14,a(1)=4,a(2)=28} ogf
A040189 15.7129 -(14+3*x+6*x^4+x^2+x^5+3*x^7+x^6+14*x^8+x^3)/(-1+x^8) ogf
A040189 11.5665 -(14+3*x+x^3+14*x^8+x^2+6*x^4+x^5+x^6+3*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040190 14.6103 -(14+3*x+4*x^4+6*x^2+x^5+3*x^7+6*x^6+14*x^8+x^3)/(-1+x^8) ogf
A040190 10.9577 -(14+3*x+x^3+14*x^8+6*x^2+4*x^4+x^5+6*x^6+3*x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040191 10.4124 -(1-x+x^2)*(14*x^6+16*x^5+3*x^4-8*x^3+3*x^2+16*x+14)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040191 14.362 -(14+2*x+14*x^4+x^2+5*x^5+2*x^7+x^6+14*x^8+5*x^3)/(-1+x^8) ogf
A040192 15.7129 -(-14-2*x-2*x^4-x^2-x^5-2*x^7-x^6-14*x^8-x^3)/(1-x^8) ogf
A040192 11.5665 -(14+2*x+x^3+14*x^8+x^2+2*x^4+x^5+x^6+2*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040193 17.8636 -(-14-2*x-2*x^4-2*x^2-2*x^5-14*x^6-x^3)/(1-x^6) ogf
A040193 11.9942 -(14+2*x+x^3+2*x^2+2*x^4+2*x^5+14*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2)
ogf
A040194 13.6522 -(14+2*x+2*x^4+5*x^2+3*x^5+2*x^7+5*x^6+14*x^8+3*x^3)/(-1+x^8) ogf
A040194 10.4098 -(14+2*x+3*x^3+14*x^8+5*x^2+2*x^4+3*x^5+5*x^6+2*x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf

A040195 21.8208 -(1+28*x+x^2)/(x-1)/(x+1)/(7*x^2+x+7) lgdogf
A040195 32.2948 -(14+2*x+14*x^2)/(-1+x^2) ogf
A040195 29.9026 -14-2*x-14*x^2+(1-x^2)*f(x) ogf
A040195 31.0527 -2*(7+x+7*x^2)/(x-1)/(x+1) ogf
A040195 20.7018 {-a(n+3)+a(n+1),a(0)=14,a(1)=2,a(2)=28} ogf
A040197 10.0839 -(-14-x-x^4-x^2-x^12-x^5-6*x^7-3*x^11-x^13-x^10-x^6-x^8-
x^9-3*x^3-14*x^14)/(1-x^14) ogf
A040198 11.0719 -(14+x+6*x^4+x^2+14*x^12+x^5+x^7+x^11+x^10+8*x^6+6*x^8+2*x^9+2*x^3)
/(x^12-1) ogf
A040200 26.8708 -(-14-x-x^2-x^3-14*x^4)/(1-x^4) ogf
A040200 10.4124 -(1+2*x+x^6+3*x^2+112*x^3+3*x^4+2*x^5)/(x-1)/(x+1)/(1+x^2)
/(14*x^4+x^3+x^2+x+14) lgdogf
A040200 19.8332 -(14+x+x^2+x^3+14*x^4)/(x^2+1)/(x-1)/(x+1) ogf
A040200 9.05428 -5642-403*x-5642*x^4-403*x^2-403*x^3+(809+29*x+3*x^4+29*x^2+29*x^3)*f(x)
+(-29+29*x^4)*f(x)^2 ogf
A040201 6.40909 -(1+4*x^9+4*x+5*x^6+9*x^8+8*x^7+9*x^2+8*x^3+5*x^4+168*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(14*x^6+x^5+2*x^4+3*x^3+2*x^2+x+14) lgdogf
A040201 18.6576 -(14+x+2*x^4+2*x^2+x^5+14*x^6+3*x^3)/(-1+x^6) ogf
A040201 12.3469 -(14+x+3*x^3+2*x^2+2*x^4+x^5+14*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040202 8.16142 -(-14-x-2*x^4-2*x^2-2*x^12-x^5-9*x^7-x^11-x^13-x^10-
x^6-4*x^8-14*x^16-9*x^9-x^15-x^3-2*x^14)/(-x^16+1) ogf
A040203 21.188 -(-14-x-x^4-3*x^2-14*x^5-3*x^3)/(1-x^5) ogf
A040203 7.65123 -(1+6*x+6*x^7+9*x^6+4*x^5+9*x^2+4*x^3+140*x^4+x^8)/(x-1)/(x+1)
/(7*x^2+4*x+7)/(2*x^2-3*x+2)/(x^4+x^3+x^2+x+1) lgdogf
A040203 14.2471 -(x+1)*(7*x^2+4*x+7)*(2*x^2-3*x+2)/(x-1)/(1+x^4+x^3+x+x^2) ogf
A040204 10.1585 -(1+6*x+x^6+3*x^2+112*x^3+3*x^4+6*x^5)/(x-1)/(x+1)/(1+x^2)
/(14*x^4+x^3+3*x^2+x+14) lgdogf
A040204 25.2422 -(14+x+14*x^4+3*x^2+x^3)/(-1+x^4) ogf
A040204 18.9317 -(14+x+x^3+3*x^2+14*x^4)/(x^2+1)/(x-1)/(x+1) ogf
A040204 6.50777
3630858+259347*x+3630858*x^4+778041*x^2+259347*x^3+(-530597-19375*x-11903*x^4-58125*x^2-1
9375*x^3)*f(x)+(19375-19375*x^4)*f(x)^2 ogf
A040205 10.1585 -(1+8*x+x^6+3*x^2+112*x^3+3*x^4+8*x^5)/(x-1)/(x+1)/(1+x^2)
/(14*x^4+x^3+4*x^2+x+14) lgdogf
A040205 25.2422 -(14+x+14*x^4+4*x^2+x^3)/(-1+x^4) ogf
A040205 18.9317 -(14+x+x^3+4*x^2+14*x^4)/(x^2+1)/(x-1)/(x+1) ogf
A040205 7.18098
184450+13175*x+184450*x^4+52700*x^2+13175*x^3+(-27511-1024*x-1161*x^4-4096*x^2-1024*x^3)
*f(x)+(1024-1024*x^4)*f(x)^2 ogf
A040206 6.40909 -(1+12*x^9+12*x+5*x^6+6*x^8+24*x^7+6*x^2+24*x^3+5*x^4+168*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(14*x^4+x^3-8*x^2+x+14)/(1+x^2) lgdogf
A040206 18.6576 -(14+x+6*x^4+6*x^2+x^5+14*x^6+2*x^3)/(-1+x^6) ogf
A040206 13.1186 -(x^2+1)*(14*x^4+x^3-8*x^2+x+14)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040207 9.9166 -(1+16*x+x^6+3*x^2+112*x^3+3*x^4+16*x^5)/(x-1)/(x+1)/(1+x^2)
/(14*x^4+x^3+8*x^2+x+14) lgdogf
A040207 25.2422 -(14+x+14*x^4+8*x^2+x^3)/(-1+x^4) ogf
A040207 18.9317 -(14+x+x^3+8*x^2+14*x^4)/(x^2+1)/(x-1)/(x+1) ogf
A040207 6.94162
-266798-19057*x-266798*x^4-152456*x^2-19057*x^3+(52657+2400*x+14543*x^4+19200*x^2+2400*x^
3)*f(x)+(-2400+2400*x^4)*f(x)^2 ogf
A040208 9.28012 -(1+26*x+x^6+3*x^2+112*x^3+3*x^4+26*x^5)/(x-1)/(x+1)/(1+x^2)
/(14*x^2+15*x+14)/(x^2-x+1) lgdogf
A040208 17.1781 -(14*x^2+15*x+14)*(1-x+x^2)/(x^2+1)/(x-1)/(x+1) ogf
A040208 23.7462 -(14+x+14*x^4+13*x^2+x^3)/(-1+x^4) ogf
A040208 6.84212
179998+12857*x+179998*x^4+167141*x^2+12857*x^3+(1493+1025*x+27207*x^4+13325*x^2+1025*x^3)
*f(x)+(-1025+1025*x^4)*f(x)^2 ogf
A040209 20.7018 -(1+56*x+x^2)/(x-1)/(x+1)/(14*x^2+x+14) lgdogf
A040209 35.1031 -(14+x+14*x^2)/(-1+x^2) ogf
A040209 31.0527 -(14+x+14*x^2)/(x-1)/(x+1) ogf
A040209 32.2948 -14-x-14*x^2+(1-x^2)*f(x) ogf
A040209 20.7018 {-a(n+3)+a(n+1),a(0)=14,a(1)=1,a(2)=28} ogf
A040210 45.8181 -(-15-15*x)/(1-x) ogf
A040210 21.0516 -1/30*x-1/2+1/30*(x^2+90*x+225)^(1/2) revogf
A040210 40.9952 -15-15*x+(1-x)*f(x) ogf
A040210 51.9272 -15/(x-1)*(x+1) ogf
A040210 55.6363 -2/(x-1)/(x+1) lgdogf
A040210 33.8656 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040210 25.1261 {a(n+2)-a(n+1),a(0)=15,a(1)=30} ogf
A040211 22.9091 -(1+4*x+x^2)/(x^2+x+1)/(x-1)/(x+1) lgdogf
A040211 29.958 -(15+15*x+15*x^2)/(-1+x^2) ogf
A040211 31.1563 -15*(x^2+x+1)/(x-1)/(x+1) ogf
A040211 13.4295 675+675*x+675*x^2+(-105-60*x-15*x^2)*f(x)+(4-4*x^2)*f(x)^2 ogf

A040211 19.4727 {-a(n+3)+a(n+1),a(0)=15,a(1)=15,a(2)=30} ogf
A040211 25.9636 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040212 29.958 -(15+10*x+15*x^2)/(-1+x^2) ogf
A040212 27.8182 -15-10*x-15*x^2+(1-x^2)*f(x) ogf
A040212 19.4727 -2*(1+6*x+x^2)/(x-1)/(x+1)/(3*x^2+2*x+3) lgdogf
A040212 27.8182 -5*(3+2*x+3*x^2)/(x-1)/(x+1) ogf
A040212 19.4727 {-a(n+3)+a(n+1),a(0)=15,a(1)=10,a(2)=30} ogf
A040213 21.188 -(-15-7*x-7*x^4-x^2-15*x^5-x^3)/(1-x^5) ogf
A040213 7.37797 -(7+2*x+2*x^7+3*x^6+28*x^5+3*x^2+28*x^3+150*x^4+7*x^8)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(15*x^4-8*x^3+9*x^2-8*x+15) lgdogf
A040213 14.2471 -(x+1)*(15*x^4-8*x^3+9*x^2-8*x+15)/(x-1)/(1+x^4+x^3+x+x^2) ogf
A040214 32.2948 -(15+6*x+15*x^2)/(-1+x^2) ogf
A040214 29.9026 -15-6*x-15*x^2+(1-x^2)*f(x) ogf
A040214 19.692 -2*(1+10*x+x^2)/(x-1)/(x+1)/(5*x^2+2*x+5) lgdogf
A040214 28.8347 -3*(5+2*x+5*x^2)/(x-1)/(x+1) ogf
A040214 20.7018 {-a(n+3)+a(n+1),a(0)=15,a(1)=6,a(2)=30} ogf
A040215 21.8208 -(1+12*x+x^2)/(x-1)/(x+1)/(3*x^2+x+3) lgdogf
A040215 32.2948 -(15+5*x+15*x^2)/(-1+x^2) ogf
A040215 29.9026 -15-5*x-15*x^2+(1-x^2)*f(x) ogf
A040215 31.0527 -5*(3+x+3*x^2)/(x-1)/(x+1) ogf
A040215 20.7018 {-a(n+3)+a(n+1),a(0)=15,a(1)=5,a(2)=30} ogf
A040216 17.1345 -(15+4*x+3*x^4+3*x^2+4*x^5+15*x^6+7*x^3)/(-1+x^6) ogf
A040216 11.661 -(15+4*x+7*x^3+3*x^2+3*x^4+4*x^5+15*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2)
ogf
A040217 12.2604 -(15+3*x+x^4+x^2+x^5+x^7+15*x^11+3*x^10+x^6+3*x^8+x^9+3*x^3)/(x^11-1) ogf
A040218 14.6103 -(15+3*x+2*x^4+2*x^2+x^5+3*x^7+2*x^6+15*x^8+x^3)/(-1+x^8) ogf
A040218 10.9577 -(15+3*x+x^3+15*x^8+2*x^2+2*x^4+x^5+2*x^6+3*x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040219 21.8208 -(1+20*x+x^2)/(x-1)/(x+1)/(5*x^2+x+5) lgdogf
A040219 32.2948 -(15+3*x+15*x^2)/(-1+x^2) ogf
A040219 29.9026 -15-3*x-15*x^2+(1-x^2)*f(x) ogf
A040219 31.0527 -3*(5+x+5*x^2)/(x-1)/(x+1) ogf
A040219 20.7018 {-a(n+3)+a(n+1),a(0)=15,a(1)=3,a(2)=30} ogf
A040220 10.5183 -(15+2*x+5*x^4+x^2+15*x^12+x^5+x^7+2*x^11+x^10+6*x^6+5*x^8+3*x^9+3*x^3)
/(x^12-1) ogf
A040221 12.152 -(15+2*x+7*x^4+x^2+10*x^5+x^7+15*x^10+7*x^6+x^8+2*x^9+x^3)/(-1+x^10) ogf
A040221 7.79559 -(15+2*x+x^3+2*x^9+15*x^10+x^8+x^2+7*x^4+10*x^5+7*x^6+x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x+x^2)/(x^4-x^3+x^2-x+1) ogf
A040222 14.362 -(15+2*x+14*x^4+2*x^2+x^5+2*x^7+2*x^6+15*x^8+x^3)/(-1+x^8) ogf
A040222 12.0724 -(x^2+x+1)*(15*x^6-13*x^5+14*x^3-13*x+15)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A040223 9.87754
-(15+2*x+2*x^4+5*x^2+15*x^12+4*x^5+4*x^7+2*x^11+5*x^10+15*x^6+2*x^8+x^9+x^3)/(x^12-1) ogf
A040224 32.2948 -(15+2*x+15*x^2)/(-1+x^2) ogf
A040224 28.8347 -(15+2*x+15*x^2)/(x-1)/(x+1) ogf
A040224 29.9026 -15-2*x-15*x^2+(1-x^2)*f(x) ogf
A040224 18.7761 -2*(1+30*x+x^2)/(x-1)/(x+1)/(15*x^2+2*x+15) lgdogf
A040224 20.7018 {-a(n+3)+a(n+1),a(0)=15,a(1)=2,a(2)=30} ogf
A040225 7.70801 -(-15-x-x^4-x^2-5*x^12-5*x^5-3*x^7-3*x^11-x^13-15*x^17-3*x^10-3*x^6-x^8-
x^16-x^9-x^15-9*x^3-9*x^14)/(1-x^17) ogf
A040226 8.1013 -(15+x+3*x^3+x^9+15*x^10+x^8+x^2+x^4+14*x^5+x^6+3*x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x+x^2)/(x^4-x^3+x^2-x+1) ogf
A040226 12.9115 -(15+x+x^4+x^2+14*x^5+3*x^7+15*x^10+x^6+x^8+x^9+3*x^3)/(-1+x^10) ogf
A040227 7.79559 -(15+x+2*x^3+x^9+15*x^10+x^8+x^2+3*x^4+15*x^5+3*x^6+2*x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x+x^2)/(x^4-x^3+x^2-x+1) ogf
A040227 12.152 -(15+x+3*x^4+x^2+15*x^5+2*x^7+15*x^10+3*x^6+x^8+x^9+2*x^3)/(-1+x^10) ogf
A040229 13.428 -(-15-x-7*x^4-x^2-6*x^5-x^7-15*x^10-7*x^6-x^8-x^9-x^3)/(1-x^10) ogf
A040229 8.37588 -(15+x+x^3+x^9+15*x^10+x^8+x^2+7*x^4+6*x^5+7*x^6+x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x+x^2)/(x^4-x^3+x^2-x+1) ogf
A040230 7.79559 -(15+x+5*x^3+x^9+15*x^10+2*x^8+2*x^2+x^4+14*x^5+x^6+5*x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x+x^2)/(x^4-x^3+x^2-x+1) ogf
A040230 12.152 -(15+x+x^4+2*x^2+14*x^5+5*x^7+15*x^10+x^6+2*x^8+x^9+5*x^3)/(-1+x^10) ogf
A040231 11.3711 -(15+x+x^4+2*x^2+15*x^12+9*x^5+9*x^7+x^11+2*x^10+x^6+x^8+x^9+x^3)
/(x^12-1) ogf
A040232 9.68598 -(1+4*x+x^6+3*x^2+120*x^3+3*x^4+4*x^5)/(x-1)/(x+1)/(1+x^2)/(3*x^2-4*x+3)
/(5*x^2+7*x+5) lgdogf
A040232 25.2422 -(15+x+15*x^4+2*x^2+x^3)/(-1+x^4) ogf
A040232 17.354 -(3*x^2-4*x+3)*(5*x^2+7*x+5)/(x^2+1)/(x-1)/(x+1) ogf
A040232 6.50777
-2773125-184875*x-2773125*x^4-369750*x^2-184875*x^3+(373035+12544*x+3285*x^4+25088*x^2+12
544*x^3)*f(x)+(-12544+12544*x^4)*f(x)^2 ogf
A040233 8.08529 -(-15-x-x^4-3*x^2-x^12-5*x^5-3*x^7-5*x^11-x^13-x^10-
x^6-10*x^8-15*x^16-3*x^9-x^15-x^3-3*x^14)/(-x^16+1) ogf
A040234 16.6132 -(15+x+3*x^4+4*x^2+4*x^5+15*x^7+x^6+3*x^3)/(x^7-1) ogf

A040234 10.0079 -(x+1)*(15*x^6-14*x^5+18*x^4-15*x^3+18*x^2-14*x+15)/(x-1)
/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A040235 8.6527
-(15+x+x^4+5*x^2+5*x^12+2*x^5+15*x^7+2*x^11+x^13+x^10+2*x^6+2*x^8+2*x^9+2*x^3+15*x^14)
/(-1+x^14) ogf
A040236 9.9166 -(1+12*x+x^6+3*x^2+120*x^3+3*x^4+12*x^5)/(x-1)/(x+1)/(1+x^2)
/(15*x^4+x^3+6*x^2+x+15) lgdogf
A040236 25.2422 -(15+x+15*x^4+6*x^2+x^3)/(-1+x^4) ogf
A040236 18.9317 -(15+x+x^3+6*x^2+15*x^4)/(x^2+1)/(x-1)/(x+1) ogf
A040236 6.45732
-1923465-128231*x-1923465*x^4-769386*x^2-128231*x^3+(283751+10368*x+27289*x^4+62208*x^2+1
0368*x^3)*f(x)+(-10368+10368*x^4)*f(x)^2 ogf
A040238 9.28012 -(1+28*x+x^6+3*x^2+120*x^3+3*x^4+28*x^5)/(x-1)/(x+1)/(1+x^2)
/(15*x^2+16*x+15)/(x^2-x+1) lgdogf
A040238 17.1781 -(15*x^2+16*x+15)*(1-x+x^2)/(x^2+1)/(x-1)/(x+1) ogf
A040238 23.7462 -(15+x+15*x^4+14*x^2+x^3)/(-1+x^4) ogf
A040238 6.61779
1180935+78729*x+1180935*x^4+1102206*x^2+78729*x^3+(5751+5632*x+163209*x^4+78848*x^2+5632*
x^3)*f(x)+(-5632+5632*x^4)*f(x)^2 ogf
A040239 20.7018 -(1+60*x+x^2)/(x-1)/(x+1)/(15*x^2+x+15) lgdogf
A040239 35.1031 -(15+x+15*x^2)/(-1+x^2) ogf
A040239 31.0527 -(15+x+15*x^2)/(x-1)/(x+1) ogf
A040239 32.2948 -15-x-15*x^2+(1-x^2)*f(x) ogf
A040239 20.7018 {-a(n+3)+a(n+1),a(0)=15,a(1)=1,a(2)=30} ogf
A040240 45.8181 -(-16-16*x)/(1-x) ogf
A040240 21.0516 -1/32*x-1/2+1/32*(x^2+96*x+256)^(1/2) revogf
A040240 40.9952 -16-16*x+(1-x)*f(x) ogf
A040240 51.9272 -16/(x-1)*(x+1) ogf
A040240 55.6363 -2/(x-1)/(x+1) lgdogf
A040240 33.8656 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040240 25.1261 {a(n+2)-a(n+1),a(0)=16,a(1)=32} ogf
A040241 22.9091 -(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A040241 29.958 -(16+16*x+16*x^2)/(-1+x^2) ogf
A040241 31.1563 -16*(x^2+x+1)/(x-1)/(x+1) ogf
A040241 12.9818 1152+1152*x+1152*x^2+(-152-80*x-8*x^2)*f(x)+(5-5*x^2)*f(x)^2 ogf
A040241 19.4727 {-a(n+3)+a(n+1),a(0)=16,a(1)=16,a(2)=32} ogf
A040241 25.9636 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040242 7.36367 -(16+10*x+2*x^3+10*x^9+16*x^10+x^8+x^2+3*x^4+4*x^5+3*x^6+2*x^7)/(x-1)
/(x+1)/(1+x^4+x^3+x+x^2)/(x^4-x^3+x^2-x+1) ogf
A040242 11.1968 -(16+10*x+3*x^4+x^2+4*x^5+2*x^7+16*x^10+3*x^6+x^8+10*x^9+2*x^3)/(-1+x^10)
ogf
A040243 22.427 -(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2) lgdogf
A040243 32.2948 -(16+8*x+16*x^2)/(-1+x^2) ogf
A040243 29.9026 -16-8*x-16*x^2+(1-x^2)*f(x) ogf
A040243 31.0527 -8*(2+x+2*x^2)/(x-1)/(x+1) ogf
A040243 20.7018 {-a(n+3)+a(n+1),a(0)=16,a(1)=8,a(2)=32} ogf
A040244 7.70801
-(16+6*x+7*x^4+2*x^2+7*x^12+x^5+x^7+x^11+3*x^13+3*x^10+3*x^6+2*x^8+16*x^16+x^9+6*x^15+3*x
^3+2*x^14)/(x^16-1) ogf
A040245 8.29565
-(16+5*x+2*x^4+2*x^2+2*x^12+x^5+16*x^7+x^11+5*x^13+2*x^10+10*x^6+10*x^8+x^9+x^3+16*x^14)
/(-1+x^14) ogf
A040246 7.23785 -(16+4*x+x^3+x^9+4*x^11+x^10+16*x^12+x^8+x^2+x^4+x^5+15*x^6+x^7)/(x-1)
/(x+1)/(x^2+x+1)/(1-x+x^2)/(x^2+1)/(x^4-x^2+1) ogf
A040246 11.5012 -(16+4*x+x^4+x^2+16*x^12+x^5+x^7+4*x^11+x^10+15*x^6+x^8+x^9+x^3)/(x^12-1)
ogf
A040247 21.8208 -(1+16*x+x^2)/(x-1)/(x+1)/(4*x^2+x+4) lgdogf
A040247 32.2948 -(16+4*x+16*x^2)/(-1+x^2) ogf
A040247 29.9026 -16-4*x-16*x^2+(1-x^2)*f(x) ogf
A040247 31.0527 -4*(4+x+4*x^2)/(x-1)/(x+1) ogf
A040247 20.7018 {-a(n+3)+a(n+1),a(0)=16,a(1)=4,a(2)=32} ogf
A040248 14.2267 -(-16-3*x-2*x^4-x^2-2*x^5-x^7-x^6-3*x^8-16*x^9-x^3)/(1-x^9) ogf
A040248 9.02554 -(x+1)*(16*x^8-13*x^7+14*x^6-13*x^5+15*x^4-13*x^3+14*x^2-13*x+16)/(x-1)
/(x^2+x+1)/(x^6+x^3+1) ogf
A040249 22.5134 -(-16-3*x-16*x^4-4*x^2-3*x^3)/(1-x^4) ogf
A040249 17.354 -(16+3*x+3*x^3+4*x^2+16*x^4)/(x^2+1)/(x-1)/(x+1) ogf
A040249 9.46584 -(3+8*x+3*x^6+9*x^2+128*x^3+9*x^4+8*x^5)/(x-1)/(x+1)/(1+x^2)
/(16*x^4+3*x^3+4*x^2+3*x+16) lgdogf
A040249 8.58757 -7600-1425*x-7600*x^4-1900*x^2-1425*x^3+(987+96*x+37*x^4+128*x^2+96*x^3)
*f(x)+(-32+32*x^4)*f(x)^2 ogf
A040250 11.9733 -(16+2*x+15*x^3+x^2+x^4+2*x^5+16*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040250 17.9599 -(16+2*x+x^4+x^2+2*x^5+16*x^6+15*x^3)/(-1+x^6) ogf
A040252 25.8174 -(-2*x-2*x^2-16-16*x^3)/(-x^3+1) ogf

A040252 13.5436 -(1+2*x+48*x^2+2*x^3+x^4)/(x-1)/(x+1)/(x^2+x+1)/(8*x^2-7*x+8) lgdogf
A040252 21.741 -2*(x+1)*(8*x^2-7*x+8)/(x-1)/(x^2+x+1) ogf
A040252 10.8705 2784+348*x+348*x^2+2784*x^3+(-350-22*x-22*x^2-2*x^3)*f(x)+(11-11*x^3)
*f(x)^2 ogf
A040252 17.9599 {-a(n+4)+a(n+1),a(0)=16,a(1)=2,a(2)=2,a(3)=32} ogf
A040253 17.1345 -(16+2*x+3*x^4+3*x^2+2*x^5+16*x^6+6*x^3)/(-1+x^6) ogf
A040253 11.661 -(16+2*x+6*x^3+3*x^2+3*x^4+2*x^5+16*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2)
ogf
A040255 21.8208 -(1+32*x+x^2)/(x-1)/(x+1)/(8*x^2+x+8) lgdogf
A040255 32.2948 -(16+2*x+16*x^2)/(-1+x^2) ogf
A040255 29.9026 -16-2*x-16*x^2+(1-x^2)*f(x) ogf
A040255 31.0527 -2*(8+x+8*x^2)/(x-1)/(x+1) ogf
A040255 20.7018 {-a(n+3)+a(n+1),a(0)=16,a(1)=2,a(2)=32} ogf
A040256 19.6704 -(-16-x-x^4-x^2-x^5-16*x^6-10*x^3)/(1-x^6) ogf
A040256 6.35505 -(1+2*x^9+2*x+5*x^6+30*x^8+4*x^7+30*x^2+4*x^3+5*x^4+192*x^5+x^10)/(x-1)
/(x+1)/(16*x^6+x^5+x^4+10*x^3+x^2+x+16)/(x^2+x+1)/(x^2-x+1) lgdogf
A040256 12.7101 -(16+x+10*x^3+x^2+x^4+x^5+16*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040257 17.3054 -(-16-x-4*x^4-x^2-x^5-16*x^7-x^6-4*x^3)/(-x^7+1) ogf
A040257 10.0079 -(x+1)*(16*x^6-15*x^5+16*x^4-12*x^3+16*x^2-15*x+16)/(x-1)
/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A040258 20.4778 -(-16-x-x^4-x^2-x^5-16*x^6-2*x^3)/(1-x^6) ogf
A040258 6.55931 -(1+2*x^9+2*x+5*x^6+6*x^8+4*x^7+6*x^2+4*x^3+5*x^4+192*x^5+x^10)/(x-1)
/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)/(16*x^4+x^3-15*x^2+x+16) lgdogf
A040258 12.9168 -(x^2+1)*(16*x^4+x^3-15*x^2+x+16)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040259 11.687 -(16+x+x^4+x^2+16*x^12+2*x^5+2*x^7+x^11+x^10+2*x^6+x^8+x^9+x^3)/(x^12-1)
ogf
A040259 8.33133 -(x^4+1)*(16*x^8+x^7+x^6+x^5-15*x^4+x^3+x^2+x+16)/(x-1)/(x+1)/(x^2+x+1)
/(1-x+x^2)/(x^2+1)/(x^4-x^2+1) ogf
A040261 17.9599 -(-16-x-2*x^4-2*x^2-x^5-16*x^6-16*x^3)/(1-x^6) ogf
A040261 6.16535 -(1+4*x^9+4*x+5*x^6+48*x^8+8*x^7+48*x^2+8*x^3+5*x^4+192*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(16*x^6+x^5+2*x^4+16*x^3+2*x^2+x+16) lgdogf
A040261 11.9733 -(16+x+16*x^3+2*x^2+2*x^4+x^5+16*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040262 15.1415 -(-16-x-x^4-2*x^2-2*x^5-x^7-2*x^6-16*x^8-2*x^3)/(1-x^8) ogf
A040262 11.2539 -(16+x+2*x^3+16*x^8+2*x^2+x^4+2*x^5+2*x^6+x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040263 6.50846 -(1+4*x^9+4*x+5*x^6+3*x^8+8*x^7+3*x^2+8*x^3+5*x^4+192*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(16*x^6+x^5+2*x^4+x^3+2*x^2+x+16) lgdogf
A040263 19.5254 -(16+x+2*x^4+2*x^2+x^5+16*x^6+x^3)/(-1+x^6) ogf
A040263 12.7211 -(16+x+x^3+2*x^2+2*x^4+x^5+16*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040264 9.96387 -(-16-x-x^4-3*x^2-x^12-x^5-6*x^7-3*x^11-16*x^13-4*x^10-6*x^6-x^8-
x^9-4*x^3)/(1-x^13) ogf
A040265 15.7129 -(16+x+4*x^4+3*x^2+x^5+x^7+3*x^6+16*x^8+x^3)/(-1+x^8) ogf
A040265 11.5665 -(16+x+x^3+16*x^8+3*x^2+4*x^4+x^5+3*x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040267 8.00447
-(16+x+3*x^4+5*x^2+3*x^12+2*x^5+4*x^7+2*x^11+x^13+x^10+x^6+8*x^8+16*x^16+4*x^9+x^15+x^3+5
*x^14)/(x^16-1) ogf
A040268 6.40909 -(1+14*x^9+14*x+5*x^6+6*x^8+28*x^7+6*x^2+28*x^3+5*x^4+192*x^5+x^10)/(x-1)
/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)/(16*x^4+x^3-9*x^2+x+16) lgdogf
A040268 18.6576 -(16+x+7*x^4+7*x^2+x^5+16*x^6+2*x^3)/(-1+x^6) ogf
A040268 13.1186 -(x^2+1)*(16*x^4+x^3-9*x^2+x+16)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040269 7.36367 -(16+x+3*x^3+x^9+16*x^10+10*x^8+10*x^2+3*x^4+2*x^5+3*x^6+3*x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040269 11.1968 -(16+x+3*x^4+10*x^2+2*x^5+3*x^7+16*x^10+3*x^6+10*x^8+x^9+3*x^3)/(-1+x^10)
ogf
A040270 9.28012 -(1+30*x+x^6+3*x^2+128*x^3+3*x^4+30*x^5)/(x-1)/(x+1)/(16*x^2+17*x+16)
/(x^2-x+1)/(1+x^2) lgdogf
A040270 17.1781 -(1-x+x^2)*(16*x^2+17*x+16)/(x-1)/(x+1)/(x^2+1) ogf
A040270 23.7462 -(16+x+16*x^4+15*x^2+x^3)/(-1+x^4) ogf
A040270 6.25869
3351600+209475*x+3351600*x^4+3142125*x^2+209475*x^3+(7853+13583*x+426803*x^4+203745*x^2+1
3583*x^3)*f(x)+(-13583+13583*x^4)*f(x)^2 ogf
A040271 20.7018 -(1+64*x+x^2)/(x-1)/(x+1)/(16*x^2+x+16) lgdogf
A040271 35.1031 -(16+x+16*x^2)/(-1+x^2) ogf
A040271 31.0527 -(16+x+16*x^2)/(x-1)/(x+1) ogf
A040271 32.2948 -16-x-16*x^2+(1-x^2)*f(x) ogf
A040271 20.7018 {-a(n+3)+a(n+1),a(0)=16,a(1)=1,a(2)=32} ogf
A040272 45.8181 -(-17-17*x)/(1-x) ogf
A040272 20.4976 -1/2-1/34*x+1/34*(289+102*x+x^2)^(1/2) revogf
A040272 40.9952 -17-17*x+(1-x)*f(x) ogf
A040272 51.9272 -17/(x-1)*(x+1) ogf
A040272 55.6363 -2/(x-1)/(x+1) lgdogf
A040272 33.8656 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform

A040272 25.1261 {a(n+2)-a(n+1),a(0)=17,a(1)=34} ogf
A040273 22.9091 -(1+4*x+x^2)/(x^2+x+1)/(x-1)/(x+1) lgdogf
A040273 29.958 -(17+17*x+17*x^2)/(-1+x^2) ogf
A040273 31.1563 -17*(x^2+x+1)/(x-1)/(x+1) ogf
A040273 12.1704 2601+2601*x+2601*x^2+(-323-170*x-17*x^2)*f(x)+(10-10*x^2)*f(x)^2 ogf
A040273 19.4727 {-a(n+3)+a(n+1),a(0)=17,a(1)=17,a(2)=34} ogf
A040273 25.9636 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040274 11.1968 -(17+11*x+3*x^4+2*x^2+8*x^5+x^7+17*x^10+3*x^6+2*x^8+11*x^9+x^3)/(-1+x^10) ogf
A040274 7.36367 -(17+11*x+x^3+11*x^9+17*x^10+2*x^8+2*x^2+3*x^4+8*x^5+3*x^6+x^7)/(x-1)/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040275 21.188 -(-17-8*x-8*x^4-x^2-17*x^5-x^3)/(1-x^5) ogf
A040275 7.31268 -(8+2*x+2*x^7+3*x^6+32*x^5+3*x^2+32*x^3+170*x^4+8*x^8)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(17*x^4-9*x^3+10*x^2-9*x+17) lgdogf
A040275 14.0056 -(x+1)*(17*x^4-9*x^3+10*x^2-9*x+17)/(x-1)/(1+x^4+x^3+x^2+x) ogf
A040276 12.3469 -(17+6*x+4*x^3+x^2+x^4+6*x^5+17*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040276 18.6576 -(17+6*x+x^4+x^2+6*x^5+17*x^6+4*x^3)/(-1+x^6) ogf
A040276 6.31271 -2*(3+x^9+x+15*x^6+6*x^8+2*x^7+6*x^2+2*x^3+15*x^4+102*x^5+3*x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(17*x^6+6*x^5+x^4+4*x^3+x^2+6*x+17) lgdogf
A040277 10.0174 -(17+5*x+3*x^4+x^2+17*x^12+2*x^5+2*x^7+5*x^11+x^10+6*x^6+3*x^8+2*x^9+2*x^3)/(x^12-1) ogf
A040278 12.3469 -(17+4*x+7*x^3+x^2+x^4+4*x^5+17*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040278 18.6576 -(17+4*x+x^4+x^2+4*x^5+17*x^6+7*x^3)/(-1+x^6) ogf
A040279 8.0568 -(17+4*x+x^3+4*x^9+17*x^10+3*x^8+3*x^2+x^4+2*x^5+x^6+x^7)/(x-1)/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040279 12.6263 -(17+4*x+x^4+3*x^2+2*x^5+x^7+17*x^10+x^6+3*x^8+4*x^9+x^3)/(-1+x^10) ogf
A040280 11.2795 -(-17-3*x-5*x^4-x^2-x^5-5*x^7-17*x^11-3*x^10-x^6-4*x^8-x^9-4*x^3)/(-x^11+1) ogf
A040281 22.5134 -(-17-3*x-17*x^4-2*x^2-3*x^3)/(1-x^4) ogf
A040281 9.57465 -(1+4*x+x^2)*(3*x^4-8*x^3+38*x^2-8*x+3)/(x-1)/(x+1)/(1+x^2)/(17*x^4+3*x^3+2*x^2+3*x+17) lgdogf
A040281 17.354 -(17+3*x+3*x^3+2*x^2+17*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040281 6.99995 -574175-101325*x-574175*x^4-67550*x^2-101325*x^3+(68591+6144*x+1041*x^4+4096*x^2+6144*x^3)*f(x)+(-2048+2048*x^4)*f(x)^2 ogf
A040282 22.5134 -(17+3*x+17*x^4+8*x^2+3*x^3)/(-1+x^4) ogf
A040282 17.354 -(17+3*x+3*x^3+8*x^2+17*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040282 9.25549 -(3+16*x+3*x^6+9*x^2+136*x^3+9*x^4+16*x^5)/(x-1)/(x+1)/(1+x^2)/(17*x^4+3*x^3+8*x^2+3*x+17) lgdogf
A040282 7.85844 36108+6372*x+36108*x^4+16992*x^2+6372*x^3+(-4997-507*x-749*x^4-1352*x^2-507*x^3)*f(x)+(169-169*x^4)*f(x)^2 ogf
A040284 8.2454 -(17+2*x+x^4+x^2+x^12+4*x^5+x^7+4*x^11+x^13+2*x^10+2*x^6+16*x^8+17*x^16+x^9+2*x^15+x^3+x^14)/(x^16-1) ogf
A040285 17.1345 -(-17-2*x-2*x^4-2*x^2-2*x^5-17*x^6-5*x^3)/(1-x^6) ogf
A040285 11.661 -(17+2*x+5*x^3+2*x^2+2*x^4+2*x^5+17*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040286 10.788 -(17+2*x+x^4+3*x^2+17*x^12+x^5+x^7+2*x^11+3*x^10+x^6+x^8+2*x^9+2*x^3)/(x^12-1) ogf
A040287 22.5134 -(17+2*x+17*x^4+6*x^2+2*x^3)/(-1+x^4) ogf
A040287 17.354 -(17+2*x+2*x^3+6*x^2+17*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040287 9.57465 -2*(1+6*x+x^6+3*x^2+68*x^3+3*x^4+6*x^5)/(x-1)/(x+1)/(1+x^2)/(17*x^4+2*x^3+6*x^2+2*x+17) lgdogf
A040287 7.43745 122859+14454*x+122859*x^4+43362*x^2+14454*x^3+(-15557-980*x-1103*x^4-2940*x^2-980*x^3)*f(x)+(490-490*x^4)*f(x)^2 ogf
A040288 32.2948 -(17+2*x+17*x^2)/(-1+x^2) ogf
A040288 28.8347 -(17+2*x+17*x^2)/(x-1)/(x+1) ogf
A040288 29.9026 -17-2*x-17*x^2+(1-x^2)*f(x) ogf
A040288 18.7761 -2*(1+34*x+x^2)/(x-1)/(x+1)/(17*x^2+2*x+17) lgdogf
A040288 20.7018 {-a(n+3)+a(n+1),a(0)=17,a(1)=2,a(2)=34} ogf
A040289 8.76656 -(17+x+5*x^4+x^2+x^12+x^5+17*x^7+11*x^11+x^13+5*x^10+3*x^6+3*x^8+x^9+11*x^3+17*x^14)/(-1+x^14) ogf
A040290 20.4778 -(-17-x-x^4-x^2-x^5-17*x^6-4*x^3)/(1-x^6) ogf
A040290 6.50846 -(1+2*x^9+2*x+5*x^6+12*x^8+4*x^7+12*x^2+4*x^3+5*x^4+204*x^5+x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(17*x^6+x^5+x^4+4*x^3+x^2+x+17) lgdogf
A040290 13.1186 -(17+x+4*x^3+x^2+x^4+x^5+17*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040292 8.49454 -(-17-x-x^4-x^2-x^12-5*x^5-x^7-5*x^11-x^13-3*x^10-3*x^6-2*x^8-17*x^16-x^9-x^15-x^3-x^14)/(-x^16+1) ogf
A040293 8.08529 -(-17-x-2*x^4-x^2-2*x^12-x^5-3*x^7-x^11-x^13-6*x^10-6*x^6-17*x^8-17*x^16-3*x^9-x^15-x^3-x^14)/(-x^16+1) ogf

A040294 26.8708 -(-17-x-x^2-x^3-17*x^4)/(1-x^4) ogf
A040294 10.4124 -(1+2*x+x^6+3*x^2+136*x^3+3*x^4+2*x^5)/(x-1)/(x+1)/(1+x^2)
/(17*x^4+x^3+x^2+x+17) lgdogf
A040294 19.8332 -(17+x+x^2+x^3+17*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040294 8.76836 -10064-592*x-10064*x^4-592*x^2-592*x^3+(1187+35*x+3*x^4+35*x^2+35*x^3)
*f(x)+(-35+35*x^4)*f(x)^2 ogf
A040295 7.3067 -(-17-x-11*x^4-2*x^2-x^12-x^5-3*x^7-x^11-11*x^13-17*x^17-3*x^10-x^6-2*x^8-
x^16-2*x^9-2*x^15-4*x^3-4*x^14)/(1-x^17) ogf
A040296 17.3054 -(-17-x-x^4-2*x^2-2*x^5-17*x^7-x^6-x^3)/(-x^7+1) ogf
A040296 10.0079 -(x+1)*(17*x^6-16*x^5+18*x^4-17*x^3+18*x^2-16*x+17)/(x-1)
/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A040297 10.1585 -(1+4*x+x^6+3*x^2+136*x^3+3*x^4+4*x^5)/(x-1)/(x+1)/(1+x^2)
/(17*x^4+x^3+2*x^2+x+17) lgdogf
A040297 25.2422 -(17+x+17*x^4+2*x^2+x^3)/(-1+x^4) ogf
A040297 18.9317 -(17+x+x^3+2*x^2+17*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040297 6.71769
-1751629-103037*x-1751629*x^4-206074*x^2-103037*x^3+(207485+6144*x+1411*x^4+12288*x^2+614
4*x^3)*f(x)+(-6144+6144*x^4)*f(x)^2 ogf
A040298 10.9577 -(17+x+2*x^3+17*x^8+3*x^2+8*x^4+2*x^5+3*x^6+x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040298 14.6103 -(17+x+8*x^4+3*x^2+2*x^5+x^7+3*x^6+17*x^8+2*x^3)/(-1+x^8) ogf
A040299 11.2795 -(-17-x-x^4-4*x^2-2*x^5-x^7-17*x^11-x^10-2*x^6-8*x^8-4*x^9-8*x^3)/(-
x^11+1) ogf
A040300 10.1585 -(1+8*x+x^6+3*x^2+136*x^3+3*x^4+8*x^5)/(x-1)/(x+1)/(1+x^2)
/(17*x^4+x^3+4*x^2+x+17) lgdogf
A040300 25.2422 -(17+x+17*x^4+4*x^2+x^3)/(-1+x^4) ogf
A040300 18.9317 -(17+x+x^3+4*x^2+17*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040300 8.95693 5202+306*x+5202*x^4+1224*x^2+306*x^3+(-629-19*x-17*x^4-76*x^2-19*x^3)
*f(x)+(19-19*x^4)*f(x)^2 ogf
A040301 8.99962
-(17+x+x^4+6*x^2+6*x^12+4*x^5+x^7+5*x^11+x^13+x^10+3*x^6+3*x^8+4*x^9+5*x^3+17*x^14)
/(-1+x^14) ogf
A040302 9.9166 -(1+14*x+x^6+3*x^2+136*x^3+3*x^4+14*x^5)/(x-1)/(x+1)/(1+x^2)
/(17*x^4+x^3+7*x^2+x+17) lgdogf
A040302 25.2422 -(17+x+17*x^4+7*x^2+x^3)/(-1+x^4) ogf
A040302 18.9317 -(17+x+x^3+7*x^2+17*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040302 8.24747
-19006-1118*x-19006*x^4-7826*x^2-1118*x^3+(2495+81*x+259*x^4+567*x^2+81*x^3)*f(x)
+(-81+81*x^4)*f(x)^2 ogf
A040303 9.49848 -(1+20*x+x^6+3*x^2+136*x^3+3*x^4+20*x^5)/(x-1)/(x+1)/(1+x^2)
/(17*x^4+x^3+10*x^2+x+17) lgdogf
A040303 23.7462 -(17+x+17*x^4+10*x^2+x^3)/(-1+x^4) ogf
A040303 17.9416 -(17+x+x^3+10*x^2+17*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040303 6.72809
-216223-12719*x-216223*x^4-127190*x^2-12719*x^3+(36655+1408*x+11217*x^4+14080*x^2+1408*x^
3)*f(x)+(-1408+1408*x^4)*f(x)^2 ogf
A040304 9.28012 -(1+32*x+x^6+3*x^2+136*x^3+3*x^4+32*x^5)/(x-1)/(x+1)/(1+x^2)
/(17*x^2+18*x+17)/(x^2-x+1) lgdogf
A040304 17.1781 -(17*x^2+18*x+17)*(1-x+x^2)/(x-1)/(x+1)/(x^2+1) ogf
A040304 23.7462 -(17+x+17*x^4+16*x^2+x^3)/(-1+x^4) ogf
A040304 7.68924
64532+3796*x+64532*x^4+60736*x^2+3796*x^3+(29+225*x+7621*x^4+3600*x^2+225*x^3)*f(x)
+(-225+225*x^4)*f(x)^2 ogf
A040305 20.7018 -(1+68*x+x^2)/(x-1)/(x+1)/(17*x^2+x+17) lgdogf
A040305 35.1031 -(17+x+17*x^2)/(-1+x^2) ogf
A040305 31.0527 -(17+x+17*x^2)/(x-1)/(x+1) ogf
A040305 32.2948 -17-x-17*x^2+(1-x^2)*f(x) ogf
A040305 20.7018 {-a(n+3)+a(n+1),a(0)=17,a(1)=1,a(2)=34} ogf
A040306 45.8181 -(-18-18*x)/(1-x) ogf
A040306 20.4976 -1/36*x-1/2+1/36*(x^2+108*x+324)^(1/2) revogf
A040306 40.9952 -18-18*x+(1-x)*f(x) ogf
A040306 51.9272 -18/(x-1)*(x+1) ogf
A040306 55.6363 -2/(x-1)/(x+1) lgdogf
A040306 33.8656 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040306 25.1261 {a(n+2)-a(n+1),a(0)=18,a(1)=36} ogf
A040307 22.9091 -(1+4*x+x^2)/(x^2+x+1)/(x-1)/(x+1) lgdogf
A040307 29.958 -(18+18*x+18*x^2)/(-1+x^2) ogf
A040307 31.1563 -18*(x^2+x+1)/(x-1)/(x+1) ogf
A040307 12.9818 1458+1458*x+1458*x^2+(-171-90*x-9*x^2)*f(x)+(5-5*x^2)*f(x)^2 ogf
A040307 19.4727 {-a(n+3)+a(n+1),a(0)=18,a(1)=18,a(2)=36} ogf
A040307 25.9636 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040308 29.958 -(18+12*x+18*x^2)/(-1+x^2) ogf
A040308 27.8182 -18-12*x-18*x^2+(1-x^2)*f(x) ogf

A040308 19.4727 -2*(1+6*x+x^2)/(x-1)/(x+1)/(3*x^2+2*x+3) lgdogf
A040308 27.8182 -6*(3+2*x+3*x^2)/(x-1)/(x+1) ogf
A040308 19.4727 {-a(n+3)+a(n+1),a(0)=18,a(1)=12,a(2)=36} ogf
A040309 22.427 -(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2) lgdogf
A040309 32.2948 -(18+9*x+18*x^2)/(-1+x^2) ogf
A040309 29.9026 -18-9*x-18*x^2+(1-x^2)*f(x) ogf
A040309 31.0527 -9*(2+x+2*x^2)/(x-1)/(x+1) ogf
A040309 20.7018 {-a(n+3)+a(n+1),a(0)=18,a(1)=9,a(2)=36} ogf
A040310 10.2618 -(-18-7*x-x^4-4*x^2-18*x^12-x^5-x^7-7*x^11-4*x^10-4*x^6-x^8-2*x^9-2*x^3)
/(-x^12+1) ogf
A040311 21.8208 -(1+12*x+x^2)/(x-1)/(x+1)/(3*x^2+x+3) lgdogf
A040311 32.2948 -(18+6*x+18*x^2)/(-1+x^2) ogf
A040311 29.9026 -18-6*x-18*x^2+(1-x^2)*f(x) ogf
A040311 31.0527 -6*(3+x+3*x^2)/(x-1)/(x+1) ogf
A040311 20.7018 {-a(n+3)+a(n+1),a(0)=18,a(1)=6,a(2)=36} ogf
A040313 15.7129 -(-18-4*x-8*x^4-x^2-x^5-4*x^7-x^6-18*x^8-x^3)/(1-x^8) ogf
A040313 11.5665 -(18+4*x+x^3+18*x^8+x^2+8*x^4+x^5+x^6+4*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040314 32.2948 -(18+4*x+18*x^2)/(-1+x^2) ogf
A040314 29.9026 -18-4*x-18*x^2+(1-x^2)*f(x) ogf
A040314 19.692 -2*(1+18*x+x^2)/(x-1)/(x+1)/(9*x^2+2*x+9) lgdogf
A040314 28.8347 -2*(9+2*x+9*x^2)/(x-1)/(x+1) ogf
A040314 20.7018 {-a(n+3)+a(n+1),a(0)=18,a(1)=4,a(2)=36} ogf
A040316 22.5134 -(-18-3*x-3*x^2-3*x^3-18*x^4)/(1-x^4) ogf
A040316 10.8181 -(1+2*x+x^6+3*x^2+48*x^3+3*x^4+2*x^5)/(x-1)/(x+1)/(1+x^2)
/(6*x^4+x^3+x^2+x+6) lgdogf
A040316 19.8332 -3*(6+x+x^2+x^3+6*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040316 9.05428 -4050-675*x-4050*x^4-675*x^2-675*x^3+(459+39*x+9*x^4+39*x^2+39*x^3)*f(x)
+(-13+13*x^4)*f(x)^2 ogf
A040317 21.8208 -(1+24*x+x^2)/(x-1)/(x+1)/(6*x^2+x+6) lgdogf
A040317 32.2948 -(18+3*x+18*x^2)/(-1+x^2) ogf
A040317 29.9026 -18-3*x-18*x^2+(1-x^2)*f(x) ogf
A040317 31.0527 -3*(6+x+6*x^2)/(x-1)/(x+1) ogf
A040317 20.7018 {-a(n+3)+a(n+1),a(0)=18,a(1)=3,a(2)=36} ogf
A040319 21.188 -(-18-2*x-2*x^4-x^2-18*x^5-x^3)/(1-x^5) ogf
A040319 7.31268 -(2+2*x+2*x^7+3*x^6+8*x^5+3*x^2+8*x^3+180*x^4+2*x^8)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(18*x^4-16*x^3+17*x^2-16*x+18) lgdogf
A040319 13.5464 -(x+1)*(18*x^4-16*x^3+17*x^2-16*x+18)/(x-1)/(1+x^4+x^3+x^2+x) ogf
A040320 7.51212 -(18+2*x+2*x^3+2*x^9+18*x^10+2*x^8+2*x^2+x^4+17*x^5+x^6+2*x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040320 11.4768 -(18+2*x+x^4+2*x^2+17*x^5+2*x^7+18*x^10+x^6+2*x^8+2*x^9+2*x^3)/(-1+x^10)
ogf
A040321 9.62028
-(18+2*x+x^4+3*x^2+3*x^12+x^5+8*x^7+x^11+2*x^13+x^10+x^6+x^8+x^9+x^3+18*x^14)/(-1+x^14)
ogf
A040322 8.81015
-(18+2*x+8*x^4+6*x^2+6*x^12+2*x^5+2*x^7+x^11+2*x^13+8*x^10+x^6+x^8+2*x^9+x^3+18*x^14)
/(-1+x^14) ogf
A040323 21.8208 -(1+36*x+x^2)/(x-1)/(x+1)/(9*x^2+x+9) lgdogf
A040323 32.2948 -(18+2*x+18*x^2)/(-1+x^2) ogf
A040323 31.0527 -2*(9+x+9*x^2)/(x-1)/(x+1) ogf
A040323 10.6233 -947682-105298*x-947682*x^2+(105299+5850*x+x^2)*f(x)+(-2925+2925*x^2)
*f(x)^2 ogf
A040323 20.7018 {-a(n+3)+a(n+1),a(0)=18,a(1)=2,a(2)=36} ogf
A040324 8.13034
-(18+x+x^4+x^2+x^12+5*x^5+x^7+5*x^11+11*x^13+3*x^10+3*x^6+17*x^8+18*x^16+x^9+x^15+11*x^3+
x^14)/(x^16-1) ogf
A040325 8.37588 -(18+x+4*x^3+x^9+18*x^10+x^8+x^2+x^4+3*x^5+x^6+4*x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040325 13.428 -(18+x+x^4+x^2+3*x^5+4*x^7+18*x^10+x^6+x^8+x^9+4*x^3)/(-1+x^10) ogf
A040326 13.428 -(-18-x-x^4-x^2-6*x^5-2*x^7-18*x^10-x^6-x^8-x^9-2*x^3)/(1-x^10) ogf
A040326 8.37588 -(18+x+2*x^3+x^9+18*x^10+x^8+x^2+x^4+6*x^5+x^6+2*x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040327 23.6095 -(-18-x^2-x^3-x^4-x-18*x^5)/(1-x^5) ogf
A040327 7.44444 -(1+2*x+2*x^7+3*x^6+4*x^5+3*x^2+4*x^3+180*x^4+x^8)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(18*x^4-17*x^3+18*x^2-17*x+18) lgdogf
A040327 13.5464 -(x+1)*(18*x^4-17*x^3+18*x^2-17*x+18)/(x-1)/(1+x^4+x^3+x^2+x) ogf
A040328 9.43931 -(-18-x-2*x^4-x^2-x^12-4*x^5-17*x^7-x^11-x^13-2*x^10-x^6-x^8-4*x^9-
x^3-18*x^14)/(1-x^14) ogf
A040329 16.9956 -(18+x+8*x^4+x^2+x^5+x^7+x^6+18*x^8+x^3)/(-1+x^8) ogf
A040329 12.2468 -(18+x+x^3+18*x^8+x^2+8*x^4+x^5+x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A040330 15.9742 -(-18-x-7*x^4-2*x^2-2*x^5-18*x^7-x^6-7*x^3)/(-x^7+1) ogf
A040330 10.0079 -(x+1)*(18*x^6-17*x^5+19*x^4-12*x^3+19*x^2-17*x+18)/(x-1)

/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A040331 18.6576 -(-18-x-2*x^4-2*x^2-x^5-18*x^6-2*x^3)/(1-x^6) ogf
A040331 6.55931 -(1+4*x+4*x^9+5*x^6+6*x^8+8*x^7+6*x^2+8*x^3+5*x^4+216*x^5+x^10)/(x-1)
/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)/(18*x^4+x^3-16*x^2+x+18) lgdogf
A040331 12.9168 -(x^2+1)*(18*x^4+x^3-16*x^2+x+18)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040332 10.5183 -(18+x+3*x^4+2*x^2+18*x^12+2*x^5+2*x^7+x^11+2*x^10+2*x^6+3*x^8+x^9+x^3)
/(x^12-1) ogf
A040333 10.9577 -(18+x+5*x^3+18*x^8+3*x^2+9*x^4+5*x^5+3*x^6+x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040333 14.6103 -(18+x+9*x^4+3*x^2+5*x^5+x^7+3*x^6+18*x^8+5*x^3)/(-1+x^8) ogf
A040334 9.24961
-(18+x+2*x^4+3*x^2+x^12+x^5+x^7+2*x^11+3*x^13+x^10+x^6+x^8+x^9+18*x^15+x^3+x^14)
/(-1+x^15) ogf
A040335 7.51212 -(18+x+2*x^3+x^9+18*x^10+4*x^8+4*x^2+2*x^4+18*x^5+2*x^6+2*x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040335 11.4768 -(18+x+2*x^4+4*x^2+18*x^5+2*x^7+18*x^10+2*x^6+4*x^8+x^9+2*x^3)/(-1+x^10)
ogf
A040336 10.5183 -(18+x+3*x^4+5*x^2+18*x^12+x^5+x^7+x^11+5*x^10+6*x^6+3*x^8+3*x^9+3*x^3)
/(x^12-1) ogf
A040337 9.62028
-(18+x+x^4+6*x^2+6*x^12+2*x^5+8*x^7+x^11+x^13+x^10+x^6+x^8+2*x^9+x^3+18*x^14)/(-1+x^14)
ogf
A040338 6.36054 -(1+16*x+16*x^9+5*x^6+6*x^8+32*x^7+6*x^2+32*x^3+5*x^4+216*x^5+x^10)/(x-1)
/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)/(18*x^4+x^3-10*x^2+x+18) lgdogf
A040338 18.6576 -(18+x+8*x^4+8*x^2+x^5+18*x^6+2*x^3)/(-1+x^6) ogf
A040338 12.9168 -(x^2+1)*(18*x^4+x^3-10*x^2+x+18)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040340 9.28012 -(1+34*x+x^6+3*x^2+144*x^3+3*x^4+34*x^5)/(x-1)/(x+1)/(1+x^2)/(x^2-x+1)
/(18*x^2+19*x+18) lgdogf
A040340 17.1781 -(1-x+x^2)*(18*x^2+19*x+18)/(x-1)/(x+1)/(x^2+1) ogf
A040340 23.7462 -(18+x+18*x^4+17*x^2+x^3)/(-1+x^4) ogf
A040340 6.21054
6311250+350625*x+6311250*x^4+5960625*x^2+350625*x^3+(-6231+19133*x+695019*x^4+325261*x^2+
19133*x^3)*f(x)+(-19133+19133*x^4)*f(x)^2 ogf
A040341 20.7018 -(1+72*x+x^2)/(x-1)/(x+1)/(18*x^2+x+18) lgdogf
A040341 35.1031 -(18+x+18*x^2)/(-1+x^2) ogf
A040341 31.0527 -(18+x+18*x^2)/(x-1)/(x+1) ogf
A040341 9.61156 -15128190-840455*x-15128190*x^2+(1680911+46692*x+x^2)*f(x)
+(-46692+46692*x^2)*f(x)^2 ogf
A040341 20.7018 {-a(n+3)+a(n+1),a(0)=18,a(1)=1,a(2)=36} ogf
A040342 45.8181 -(-19-19*x)/(1-x) ogf
A040342 20.4976 -1/38*x-1/2+1/38*(x^2+114*x+361)^(1/2) revogf
A040342 40.9952 -19-19*x+(1-x)*f(x) ogf
A040342 51.9272 -19/(x-1)*(x+1) ogf
A040342 55.6363 -2/(x-1)/(x+1) lgdogf
A040342 33.8656 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040342 25.1261 {a(n+2)-a(n+1),a(0)=19,a(1)=38} ogf
A040343 22.9091 -(1+4*x+x^2)/(x^2+x+1)/(x-1)/(x+1) lgdogf
A040343 29.958 -(19+19*x+19*x^2)/(-1+x^2) ogf
A040343 31.1563 -19*(x^2+x+1)/(x-1)/(x+1) ogf
A040343 12.769 1083+1083*x+1083*x^2+(-133-76*x-19*x^2)*f(x)+(4-4*x^2)*f(x)^2 ogf
A040343 19.4727 {-a(n+3)+a(n+1),a(0)=19,a(1)=19,a(2)=38} ogf
A040343 25.9636 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040344 9.73197 -(-19-12*x-3*x^4-x^2-19*x^12-x^5-x^7-12*x^11-
x^10-8*x^6-3*x^8-2*x^9-2*x^3)/(-x^12+1) ogf
A040345 21.188 -(-19-9*x-9*x^4-x^2-19*x^5-x^3)/(1-x^5) ogf
A040345 7.1855 -(9+2*x+2*x^7+3*x^6+36*x^5+3*x^2+36*x^3+190*x^4+9*x^8)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(19*x^4-10*x^3+11*x^2-10*x+19) lgdogf
A040345 13.5464 -(x+1)*(19*x^4-10*x^3+11*x^2-10*x+19)/(x-1)/(1+x^4+x^3+x^2+x) ogf
A040346 10.9038 -(19+7*x+x^4+x^2+19*x^12+2*x^5+2*x^7+7*x^11+x^10+12*x^6+x^8+x^9+x^3)
/(x^12-1) ogf
A040348 22.5134 -(-19-5*x-19*x^4-2*x^2-5*x^3)/(1-x^4) ogf
A040348 17.354 -(19+5*x+5*x^3+2*x^2+19*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040348 9.25549 -(5+4*x+5*x^6+15*x^2+152*x^3+15*x^4+4*x^5)/(x-1)/(x+1)
/(19*x^4+5*x^3+2*x^2+5*x+19)/(1+x^2) lgdogf
A040348 7.30697
-197125-51875*x-197125*x^4-20750*x^2-51875*x^3+(21319+2880*x+569*x^4+1152*x^2+2880*x^3)
*f(x)+(-576+576*x^4)*f(x)^2 ogf
A040349 10.0174
-(19+4*x+2*x^4+x^2+19*x^12+7*x^5+7*x^7+4*x^11+x^10+4*x^6+2*x^8+3*x^9+3*x^3)/(x^12-1) ogf
A040350 25.8174 -(-19-4*x-4*x^2-19*x^3)/(-x^3+1) ogf
A040350 21.1835 -(x+1)*(19*x^2-15*x+19)/(x-1)/(x^2+x+1) ogf
A040350 12.1494 -2*(2+4*x+57*x^2+4*x^3+2*x^4)/(x-1)/(x+1)/(x^2+x+1)/(19*x^2-15*x+19)
lgdogf

A040350 11.1643 1748+368*x+368*x^2+1748*x^3+(-187-20*x-20*x^2-3*x^3)*f(x)+(5-5*x^3)*f(x)
^2 ogf
A040350 17.9599 {-a(n+4)+a(n+1),a(0)=19,a(1)=4,a(2)=4,a(3)=38} ogf
A040351 12.3469 -(19+3*x+4*x^3+x^2+x^4+3*x^5+19*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040351 18.6576 -(19+3*x+x^4+x^2+3*x^5+19*x^6+4*x^3)/(-1+x^6) ogf
A040352 16.5231 -(-19-3*x-2*x^4-2*x^2-3*x^5-19*x^6-12*x^3)/(1-x^6) ogf
A040352 11.3172 -(19+3*x+12*x^3+2*x^2+2*x^4+3*x^5+19*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2)
ogf
A040353 19.217 -(-19-3*x-3*x^4-5*x^2-19*x^5-5*x^3)/(1-x^5) ogf
A040353 6.94397 -(3+10*x+10*x^7+15*x^6+12*x^5+15*x^2+12*x^3+190*x^4+3*x^8)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(19*x^4-16*x^3+21*x^2-16*x+19) lgdogf
A040353 13.5464 -(x+1)*(19*x^4-16*x^3+21*x^2-16*x+19)/(x-1)/(1+x^4+x^3+x^2+x) ogf
A040354 11.9733 -(19+2*x+18*x^3+x^2+x^4+2*x^5+19*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040354 17.9599 -(19+2*x+x^4+x^2+2*x^5+19*x^6+18*x^3)/(-1+x^6) ogf
A040354 6.25876 -2*(1+x+x^9+5*x^6+27*x^8+2*x^7+27*x^2+2*x^3+5*x^4+114*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(19*x^6+2*x^5+x^4+18*x^3+x^2+2*x+19) lgdogf
A040355 12.6263 -(-19-2*x-x^4-x^2-5*x^5-2*x^7-19*x^10-x^6-x^8-2*x^9-2*x^3)/(1-x^10) ogf
A040355 8.0568 -(19+2*x+2*x^3+2*x^9+19*x^10+x^8+x^2+x^4+5*x^5+x^6+2*x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040356 8.00447
-(19+2*x+3*x^4+x^2+3*x^12+x^5+2*x^7+x^11+x^13+2*x^10+2*x^6+4*x^8+19*x^16+2*x^9+2*x^15+x^3
+x^14)/(x^16-1) ogf
A040357 22.5134 -(-19-2*x-2*x^2-2*x^3-19*x^4)/(1-x^4) ogf
A040357 17.354 -(19+2*x+2*x^2+2*x^3+19*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040357 9.25549 -1881-198*x-1881*x^4-198*x^2-198*x^3+(194+10*x-4*x^4+10*x^2+10*x^3)*f(x)
+(-5+5*x^4)*f(x)^2 ogf
A040357 9.57465 -2*(1+2*x+x^6+3*x^2+76*x^3+3*x^4+2*x^5)/(x-1)/(x+1)
/(19*x^4+2*x^3+2*x^2+2*x+19)/(1+x^2) lgdogf
A040358 14.6103 -(19+2*x+4*x^4+3*x^2+x^5+2*x^7+3*x^6+19*x^8+x^3)/(-1+x^8) ogf
A040358 10.9577 -(19+2*x+x^3+19*x^8+3*x^2+4*x^4+x^5+3*x^6+2*x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040360 32.2948 -(19+2*x+19*x^2)/(-1+x^2) ogf
A040360 28.8347 -(19+2*x+19*x^2)/(x-1)/(x+1) ogf
A040360 29.9026 -19-2*x-19*x^2+(1-x^2)*f(x) ogf
A040360 18.7761 -2*(1+38*x+x^2)/(x-1)/(x+1)/(19*x^2+2*x+19) lgdogf
A040360 20.7018 {-a(n+3)+a(n+1),a(0)=19,a(1)=2,a(2)=38} ogf
A040361 6.35505 -(1+2*x+2*x^9+5*x^6+36*x^8+4*x^7+36*x^2+4*x^3+5*x^4+228*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(19*x^6+x^5+x^4+12*x^3+x^2+x+19) lgdogf
A040361 12.7101 -(19+x+12*x^3+x^2+x^4+x^5+19*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040361 19.6704 -(19+x+x^4+x^2+x^5+19*x^6+12*x^3)/(-1+x^6) ogf
A040363 10.2839 -(1-x+x^2)*(19*x^6+20*x^5+2*x^4-15*x^3+2*x^2+20*x+19)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040363 15.4258 -(19+x+19*x^4+x^2+3*x^5+x^7+x^6+19*x^8+3*x^3)/(-1+x^8) ogf
A040364 11.5665 -(19+x+2*x^3+19*x^8+x^2+9*x^4+2*x^5+x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040364 15.7129 -(19+x+9*x^4+x^2+2*x^5+x^7+x^6+19*x^8+2*x^3)/(-1+x^8) ogf
A040365 8.85601 -(-19-x-x^4-x^2-x^12-x^5-x^7-x^11-x^13-3*x^10-3*x^6-2*x^8-19*x^16-x^9-
x^15-x^3-x^14)/(-x^16+1) ogf
A040366 11.1945 -(-19-x-4*x^4-x^2-19*x^12-x^5-x^7-x^11-x^10-18*x^6-4*x^8-x^9-x^3)/(-
x^12+1) ogf
A040366 7.23785 -(19+x+x^3+x^9+x^11+x^10+19*x^12+4*x^8+x^2+4*x^4+x^5+18*x^6+x^7)/(x-1)
/(x+1)/(x^2+x+1)/(1-x+x^2)/(x^2+1)/(x^4-x^2+1) ogf
A040367 17.9599 -(-19-x-2*x^4-2*x^2-x^5-19*x^6-19*x^3)/(1-x^6) ogf
A040367 6.16535 -(1+4*x+4*x^9+5*x^6+57*x^8+8*x^7+57*x^2+8*x^3+5*x^4+228*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(19*x^6+x^5+2*x^4+19*x^3+2*x^2+x+19) lgdogf
A040367 11.9733 -(19+x+19*x^3+2*x^2+2*x^4+x^5+19*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040368 8.45053
-(19+x+4*x^4+2*x^2+2*x^12+12*x^5+8*x^7+3*x^11+x^13+4*x^10+x^6+x^8+12*x^9+3*x^3+19*x^14)
/(-1+x^14) ogf
A040369 15.2614 -(19+x+x^4+2*x^2+x^5+2*x^7+x^6+x^8+19*x^9+x^3)/(-1+x^9) ogf
A040369 9.02554 -(x+1)*(19*x^8-18*x^7+20*x^6-19*x^5+20*x^4-19*x^3+20*x^2-18*x+19)/(x-1)
/(x^2+x+1)/(x^6+x^3+1) ogf
A040370 10.1585 -(1+4*x+x^6+3*x^2+152*x^3+3*x^4+4*x^5)/(x-1)/(x+1)/(1+x^2)
/(19*x^4+x^3+2*x^2+x+19) lgdogf
A040370 25.2422 -(19+x+19*x^4+2*x^2+x^3)/(-1+x^4) ogf
A040370 18.9317 -(19+x+x^3+2*x^2+19*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040370 6.94162
-1028489-54131*x-1028489*x^4-108262*x^2-54131*x^3+(108851+2880*x+589*x^4+5760*x^2+2880*x^
3)*f(x)+(-2880+2880*x^4)*f(x)^2 ogf
A040371 7.93129
-(19+x+2*x^4+3*x^2+2*x^12+x^5+2*x^7+x^11+2*x^13+x^10+x^6+19*x^8+19*x^16+2*x^9+x^15+2*x^3+
3*x^14)/(x^16-1) ogf
A040372 10.1585 -(1+6*x+x^6+3*x^2+152*x^3+3*x^4+6*x^5)/(x-1)/(x+1)/(1+x^2)

/(19*x^4+x^3+3*x^2+x+19) lgdogf
A040372 25.2422 -(19+x+19*x^4+3*x^2+x^3)/(-1+x^4) ogf
A040372 18.9317 -(19+x+x^3+3*x^2+19*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040372 6.21637
-17715828-932412*x-17715828*x^4-2797236*x^2-932412*x^3+(1886687+50225*x+21863*x^4+150675*
x^2+50225*x^3)*f(x)+(-50225+50225*x^4)*f(x)^2 ogf
A040375 9.9166 -(1+12*x+x^6+3*x^2+152*x^3+3*x^4+12*x^5)/(x-1)/(x+1)/(1+x^2)
/(19*x^4+x^3+6*x^2+x+19) lgdogf
A040375 25.2422 -(19+x+19*x^4+6*x^2+x^3)/(-1+x^4) ogf
A040375 18.9317 -(19+x+x^3+6*x^2+19*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040375 6.35873
-7314069-384951*x-7314069*x^4-2309706*x^2-384951*x^3+(812983+22528*x+43081*x^4+135168*x^2
+22528*x^3)*f(x)+(-22528+22528*x^4)*f(x)^2 ogf
A040376 9.9166 -(1+16*x+x^6+3*x^2+152*x^3+3*x^4+16*x^5)/(x-1)/(x+1)/(1+x^2)
/(19*x^4+x^3+8*x^2+x+19) lgdogf
A040376 25.2422 -(19+x+19*x^4+8*x^2+x^3)/(-1+x^4) ogf
A040376 18.9317 -(19+x+x^3+8*x^2+19*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040376 7.50445
-166364-8756*x-166364*x^4-70048*x^2-8756*x^3+(19681+575*x+2169*x^4+4600*x^2+575*x^3)*f(x)
+(-575+575*x^4)*f(x)^2 ogf
A040378 9.28012 -(1+36*x+x^6+3*x^2+152*x^3+3*x^4+36*x^5)/(x-1)/(x+1)/(1+x^2)
/(19*x^2+20*x+19)/(x^2-x+1) lgdogf
A040378 17.1781 -(19*x^2+20*x+19)*(1-x+x^2)/(x-1)/(x+1)/(x^2+1) ogf
A040378 23.7462 -(19+x+19*x^4+18*x^2+x^3)/(-1+x^4) ogf
A040378 6.21054
4210191+221589*x+4210191*x^4+3988602*x^2+221589*x^3+(-8789+11200*x+434389*x^4+201600*x^2+
11200*x^3)*f(x)+(-11200+11200*x^4)*f(x)^2 ogf
A040379 20.7018 -(1+76*x+x^2)/(x-1)/(x+1)/(19*x^2+x+19) lgdogf
A040379 35.1031 -(19+x+19*x^2)/(-1+x^2) ogf
A040379 31.0527 -(19+x+19*x^2)/(x-1)/(x+1) ogf
A040379 32.2948 -19-x-19*x^2+(1-x^2)*f(x) ogf
A040379 20.7018 {-a(n+3)+a(n+1),a(0)=19,a(1)=1,a(2)=38} ogf
A040380 45.8181 -(-20-20*x)/(1-x) ogf
A040380 20.4976 -1/2-1/40*x+1/40*(400+120*x+x^2)^(1/2) revogf
A040380 55.6363 -2/(x-1)/(x+1) lgdogf
A040380 40.9952 -20-20*x+(1-x)*f(x) ogf
A040380 51.9272 -20/(x-1)*(x+1) ogf
A040380 33.8656 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040380 25.1261 {a(n+2)-a(n+1),a(0)=20,a(1)=40} ogf
A040381 22.9091 -(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A040381 29.958 -(20+20*x+20*x^2)/(-1+x^2) ogf
A040381 31.1563 -20*(x^2+x+1)/(x-1)/(x+1) ogf
A040381 14.4242 300+300*x+300*x^2+(-35-20*x-5*x^2)*f(x)+(1-x^2)*f(x)^2 ogf
A040381 19.4727 {-a(n+3)+a(n+1),a(0)=20,a(1)=20,a(2)=40} ogf
A040381 25.9636 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040382 11.5122 -(20+13*x+3*x^4+2*x^2+x^5+x^7+20*x^10+3*x^6+2*x^8+13*x^9+x^3)/(-1+x^10)
ogf
A040382 7.49879 -(20+13*x+x^3+13*x^9+20*x^10+2*x^8+2*x^2+3*x^4+x^5+3*x^6+x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040383 21.6363 -(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2) lgdogf
A040383 29.958 -(20+10*x+20*x^2)/(-1+x^2) ogf
A040383 28.8485 -10*(2+x+2*x^2)/(x-1)/(x+1) ogf
A040383 27.8182 -20-10*x-20*x^2+(1-x^2)*f(x) ogf
A040383 19.4727 {-a(n+3)+a(n+1),a(0)=20,a(1)=10,a(2)=40} ogf
A040384 32.2948 -(20+8*x+20*x^2)/(-1+x^2) ogf
A040384 19.692 -2*(1+10*x+x^2)/(x-1)/(x+1)/(5*x^2+2*x+5) lgdogf
A040384 29.9026 -20-8*x-20*x^2+(1-x^2)*f(x) ogf
A040384 28.8347 -4*(5+2*x+5*x^2)/(x-1)/(x+1) ogf
A040384 20.7018 {-a(n+3)+a(n+1),a(0)=20,a(1)=8,a(2)=40} ogf
A040385 8.81015
-(20+6*x+4*x^4+x^2+x^12+7*x^5+4*x^7+2*x^11+6*x^13+4*x^10+x^6+x^8+7*x^9+2*x^3+20*x^14)
/(-1+x^14) ogf
A040386 18.6576 -(-20-5*x-x^4-x^2-5*x^5-20*x^6-2*x^3)/(1-x^6) ogf
A040386 12.3469 -(20+5*x+2*x^3+x^2+x^4+5*x^5+20*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040386 6.21919 -(5+2*x+2*x^9+25*x^6+6*x^8+4*x^7+6*x^2+4*x^3+25*x^4+240*x^5+5*x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(20*x^6+5*x^5+x^4+2*x^3+x^2+5*x+20) lgdogf
A040387 21.8208 -(1+16*x+x^2)/(x-1)/(x+1)/(4*x^2+x+4) lgdogf
A040387 32.2948 -(20+5*x+20*x^2)/(-1+x^2) ogf
A040387 11.8731 -41580-10395*x-41580*x^2+(4159+520*x+x^2)*f(x)+(-104+104*x^2)*f(x)^2 ogf
A040387 31.0527 -5*(4+x+4*x^2)/(x-1)/(x+1) ogf
A040387 20.7018 {-a(n+3)+a(n+1),a(0)=20,a(1)=5,a(2)=40} ogf
A040389 21.8208 -(1+20*x+x^2)/(x-1)/(x+1)/(5*x^2+x+5) lgdogf
A040389 32.2948 -(20+4*x+20*x^2)/(-1+x^2) ogf

A040389 10.9104 -201960-40392*x-201960*x^2+(20198+2020*x+2*x^2)*f(x)+(-505+505*x^2)*f(x)
^2 ogf
A040389 31.0527 -4*(5+x+5*x^2)/(x-1)/(x+1) ogf
A040389 20.7018 {-a(n+3)+a(n+1),a(0)=20,a(1)=4,a(2)=40} ogf
A040390 8.1013 -(20+3*x+x^3+3*x^9+20*x^10+x^8+x^2+x^4+19*x^5+x^6+x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040390 12.9115 -(20+3*x+x^4+x^2+19*x^5+x^7+20*x^10+x^6+x^8+3*x^9+x^3)/(-1+x^10) ogf
A040392 14.6103 -(20+3*x+4*x^4+9*x^2+x^5+3*x^7+9*x^6+20*x^8+x^3)/(-1+x^8) ogf
A040392 10.9577 -(20+3*x+x^3+20*x^8+9*x^2+4*x^4+x^5+9*x^6+3*x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040393 14.6103 -(20+2*x+2*x^4+x^2+7*x^5+2*x^7+x^6+20*x^8+7*x^3)/(-1+x^8) ogf
A040393 10.9577 -(20+2*x+7*x^3+20*x^8+x^2+2*x^4+7*x^5+x^6+2*x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040394 8.00447
-(20+2*x+4*x^4+x^2+4*x^12+6*x^5+x^7+6*x^11+2*x^13+x^10+x^6+3*x^8+20*x^16+x^9+2*x^15+2*x^3
+x^14)/(x^16-1) ogf
A040395 15.7129 -(-20-2*x-9*x^4-x^2-x^5-2*x^7-x^6-20*x^8-x^3)/(1-x^8) ogf
A040395 11.5665 -(20+2*x+x^3+20*x^8+x^2+9*x^4+x^5+x^6+2*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040396 7.236 -(-20-2*x-x^4-2*x^2-5*x^12-x^5-4*x^7-4*x^11-x^13-2*x^17-x^10-5*x^6-
x^8-2*x^16-12*x^9-x^15-x^3-x^14-20*x^18)/(1-x^18) ogf
A040397 6.16535 -(1+4*x+4*x^9+5*x^6+30*x^8+8*x^7+30*x^2+8*x^3+5*x^4+120*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(10*x^6+x^5+2*x^4+10*x^3+2*x^2+x+10) lgdogf
A040397 16.5231 -(20+2*x+4*x^4+4*x^2+2*x^5+20*x^6+20*x^3)/(-1+x^6) ogf
A040397 11.636 -2*(10+x+10*x^3+2*x^2+2*x^4+x^5+10*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2)
ogf
A040398 6.9948 -(-20-2*x-2*x^4-7*x^2-x^12-3*x^5-2*x^7-2*x^11-3*x^13-2*x^17-x^10-x^6-
x^8-7*x^16-19*x^9-x^15-x^3-2*x^14-20*x^18)/(1-x^18) ogf
A040399 20.7018 -(1+40*x+x^2)/(x-1)/(x+1)/(10*x^2+x+10) lgdogf
A040399 32.2948 -(20+2*x+20*x^2)/(-1+x^2) ogf
A040399 10.3509 -1603980-160398*x-1603980*x^2+(160399+8020*x+x^2)*f(x)+(-4010+4010*x^2)
*f(x)^2 ogf
A040399 28.8347 -2*(10+x+10*x^2)/(x-1)/(x+1) ogf
A040399 20.7018 {-a(n+3)+a(n+1),a(0)=20,a(1)=2,a(2)=40} ogf
A040401 9.0289
-(20+x+2*x^4+x^2+x^12+x^5+20*x^7+5*x^11+x^13+2*x^10+3*x^6+3*x^8+x^9+5*x^3+20*x^14)
/(-1+x^14) ogf
A040402 11.5665 -(20+x+3*x^3+20*x^8+x^2+4*x^4+3*x^5+x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040402 15.7129 -(20+x+4*x^4+x^2+3*x^5+x^7+x^6+20*x^8+3*x^3)/(-1+x^8) ogf
A040403 7.59938
-(20+x+4*x^4+x^2+x^12+5*x^5+x^7+x^11+5*x^13+x^17+x^10+x^6+x^8+x^16+9*x^9+2*x^15+2*x^3+4*x
^14+20*x^18)/(-1+x^18) ogf
A040404 18.8786 -(-x-x^2-20-x^4-x^5-x^6-x^3-20*x^7)/(-x^7+1) ogf
A040404 10.0079 -(x+1)*(20*x^6-19*x^5+20*x^4-19*x^3+20*x^2-19*x+20)/(x-1)
/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A040405 10.788 -(-20-x-3*x^4-x^2-20*x^12-2*x^5-2*x^7-x^11-x^10-6*x^6-3*x^8-x^9-x^3)/(-
x^12+1) ogf
A040406 26.8708 -(-20-x-x^2-x^3-20*x^4)/(1-x^4) ogf
A040406 10.4124 -(1+2*x+x^6+3*x^2+160*x^3+3*x^4+2*x^5)/(x-1)/(x+1)/(1+x^2)
/(20*x^4+x^3+x^2+x+20) lgdogf
A040406 19.8332 -(20+x+x^2+x^3+20*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040406 8.76836 -16340-817*x-16340*x^4-817*x^2-817*x^3+(1637+41*x+3*x^4+41*x^2+41*x^3)
*f(x)+(-41+41*x^4)*f(x)^2 ogf
A040407 10.3653 -(20+x+x^4+2*x^2+20*x^12+5*x^5+5*x^7+x^11+2*x^10+10*x^6+x^8+4*x^9+4*x^3)
/(x^12-1) ogf
A040408 10.3653 -(20+x+9*x^4+2*x^2+20*x^12+x^5+x^7+x^11+2*x^10+12*x^6+9*x^8+2*x^9+2*x^3)
/(x^12-1) ogf
A040409 9.19741
-(20+x+3*x^4+2*x^2+2*x^12+x^5+8*x^7+x^11+x^13+3*x^10+6*x^6+6*x^8+x^9+x^3+20*x^14)
/(-1+x^14) ogf
A040410 7.93129
-(20+x+x^4+3*x^2+x^12+2*x^5+x^7+2*x^11+5*x^13+7*x^10+7*x^6+19*x^8+20*x^16+x^9+x^15+5*x^3+
3*x^14)/(x^16-1) ogf
A040411 11.8969 -(20+x+x^3+20*x^8+3*x^2+x^4+x^5+3*x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040411 16.3291 -(20+x+x^4+3*x^2+x^5+x^7+3*x^6+20*x^8+x^3)/(-1+x^8) ogf
A040413 10.1585 -(1+8*x+x^6+3*x^2+160*x^3+3*x^4+8*x^5)/(x-1)/(x+1)/(1+x^2)
/(20*x^4+x^3+4*x^2+x+20) lgdogf
A040413 25.2422 -(20+x+20*x^4+4*x^2+x^3)/(-1+x^4) ogf
A040413 18.9317 -(20+x+x^3+4*x^2+20*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040413 6.88425
1220380+61019*x+1220380*x^4+244076*x^2+61019*x^3+(-124379-3168*x-2341*x^4-12672*x^2-3168*

x^3)*f(x)+(3168-3168*x^4)*f(x)^2 ogf
A040414 9.9166 -(1+10*x+x^6+3*x^2+160*x^3+3*x^4+10*x^5)/(x-1)/(x+1)/(1+x^2)
/(20*x^4+x^3+5*x^2+x+20) lgdogf
A040414 25.2422 -(20+x+20*x^4+5*x^2+x^3)/(-1+x^4) ogf
A040414 18.9317 -(20+x+x^3+5*x^2+20*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040414 6.77231
2303940+115197*x+2303940*x^4+575985*x^2+115197*x^3+(-237697-6125*x-7303*x^4-30625*x^2-612
5*x^3)*f(x)+(6125-6125*x^4)*f(x)^2 ogf
A040416 6.36054 -(1+18*x+18*x^9+5*x^6+6*x^8+36*x^7+6*x^2+36*x^3+5*x^4+240*x^5+x^10)/(x-1)
/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)/(20*x^4+x^3-11*x^2+x+20) lgdogf
A040416 18.6576 -(20+x+9*x^4+9*x^2+x^5+20*x^6+2*x^3)/(-1+x^6) ogf
A040416 12.9168 -(x^2+1)*(20*x^4+x^3-11*x^2+x+20)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040417 9.49848 -(1+24*x+x^6+3*x^2+160*x^3+3*x^4+24*x^5)/(x-1)/(x+1)/(1+x^2)
/(20*x^4+x^3+12*x^2+x+20) lgdogf
A040417 23.7462 -(20+x+20*x^4+12*x^2+x^3)/(-1+x^4) ogf
A040417 17.9416 -(20+x+x^3+12*x^2+20*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040417 6.11644
-4117500-205875*x-4117500*x^4-2470500*x^2-205875*x^3+(613555+20384*x+201805*x^4+244608*x^
2+20384*x^3)*f(x)+(-20384+20384*x^4)*f(x)^2 ogf
A040418 9.28012 -(1+38*x+x^6+3*x^2+160*x^3+3*x^4+38*x^5)/(x-1)/(x+1)/(1+x^2)
/(20*x^2+21*x+20)/(x^2-x+1) lgdogf
A040418 17.1781 -(20*x^2+21*x+20)*(1-x+x^2)/(x-1)/(x+1)/(x^2+1) ogf
A040418 23.7462 -(20+x+20*x^4+19*x^2+x^3)/(-1+x^4) ogf
A040418 6.56399
1228540+61427*x+1228540*x^4+1167113*x^2+61427*x^3+(-3607+2891*x+119247*x^4+54929*x^2+2891
*x^3)*f(x)+(-2891+2891*x^4)*f(x)^2 ogf
A040419 20.7018 -(1+80*x+x^2)/(x-1)/(x+1)/(20*x^2+x+20) lgdogf
A040419 35.1031 -(20+x+20*x^2)/(-1+x^2) ogf
A040419 31.0527 -(20+x+20*x^2)/(x-1)/(x+1) ogf
A040419 9.49848 -25615980-1280799*x-25615980*x^2+(2561599+64040*x+x^2)*f(x)
+(-64040+64040*x^2)*f(x)^2 ogf
A040419 20.7018 {-a(n+3)+a(n+1),a(0)=20,a(1)=1,a(2)=40} ogf
A040420 45.8181 -(-21-21*x)/(1-x) ogf
A040420 20.4976 -1/42*x-1/2+1/42*(x^2+126*x+441)^(1/2) revogf
A040420 55.6363 -2/(x-1)/(x+1) lgdogf
A040420 40.9952 -21-21*x+(1-x)*f(x) ogf
A040420 51.9272 -21/(x-1)*(x+1) ogf
A040420 33.8656 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040420 25.1261 {a(n+2)-a(n+1),a(0)=21,a(1)=42} ogf
A040421 22.9091 -(1+4*x+x^2)/(x^2+x+1)/(x-1)/(x+1) lgdogf
A040421 29.958 -(21+21*x+21*x^2)/(-1+x^2) ogf
A040421 31.1563 -21*(x^2+x+1)/(x-1)/(x+1) ogf
A040421 12.769 1323+1323*x+1323*x^2+(-147-84*x-21*x^2)*f(x)+(4-4*x^2)*f(x)^2 ogf
A040421 19.4727 {-a(n+3)+a(n+1),a(0)=21,a(1)=21,a(2)=42} ogf
A040421 25.9636 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040422 29.958 -(21+14*x+21*x^2)/(-1+x^2) ogf
A040422 19.4727 -2*(1+6*x+x^2)/(x-1)/(x+1)/(3*x^2+2*x+3) lgdogf
A040422 27.8182 -21-14*x-21*x^2+(1-x^2)*f(x) ogf
A040422 27.8182 -7*(3+2*x+3*x^2)/(x-1)/(x+1) ogf
A040422 19.4727 {-a(n+3)+a(n+1),a(0)=21,a(1)=14,a(2)=42} ogf
A040423 19.5058 -(-21-10*x-10*x^4-x^2-21*x^5-x^3)/(1-x^5) ogf
A040423 6.83536 -(10+2*x+3*x^6+10*x^8+2*x^7+3*x^2+40*x^3+210*x^4+40*x^5)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(21*x^4-11*x^3+12*x^2-11*x+21) lgdogf
A040423 13.1104 -(x+1)*(21*x^4-11*x^3+12*x^2-11*x+21)/(x-1)/(1+x^4+x^3+x^2+x) ogf
A040424 7.93129
-(21+8*x+x^4+2*x^2+x^12+3*x^5+x^7+3*x^11+2*x^13+x^10+x^6+20*x^8+21*x^16+x^9+8*x^15+2*x^3+
2*x^14)/(x^16-1) ogf
A040425 21.8208 -(1+12*x+x^2)/(x-1)/(x+1)/(3*x^2+x+3) lgdogf
A040425 32.2948 -(21+7*x+21*x^2)/(-1+x^2) ogf
A040425 29.9026 -21-7*x-21*x^2+(1-x^2)*f(x) ogf
A040425 31.0527 -7*(3+x+3*x^2)/(x-1)/(x+1) ogf
A040425 20.7018 {-a(n+3)+a(n+1),a(0)=21,a(1)=7,a(2)=42} ogf
A040426 32.2948 -(21+6*x+21*x^2)/(-1+x^2) ogf
A040426 19.692 -2*(1+14*x+x^2)/(x-1)/(x+1)/(7*x^2+2*x+7) lgdogf
A040426 29.9026 -21-6*x-21*x^2+(1-x^2)*f(x) ogf
A040426 28.8347 -3*(7+2*x+7*x^2)/(x-1)/(x+1) ogf
A040426 20.7018 {-a(n+3)+a(n+1),a(0)=21,a(1)=6,a(2)=42} ogf
A040427 7.70801 -(-21-5*x-x^4-3*x^2-x^12-x^5-x^7-7*x^11-x^13-21*x^17-
x^10-7*x^6-5*x^8-5*x^16-5*x^9-3*x^15-x^3-x^14)/(1-x^17) ogf
A040428 10.9577 -(21+4*x+2*x^3+21*x^8+x^2+4*x^4+2*x^5+x^6+4*x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040428 14.6103 -(21+4*x+4*x^4+x^2+2*x^5+4*x^7+x^6+21*x^8+2*x^3)/(-1+x^8) ogf
A040429 7.24853 -(21+4*x+2*x^3+4*x^9+21*x^10+4*x^8+4*x^2+8*x^4+21*x^5+8*x^6+2*x^7)/(x-1)

/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040429 10.8728 -(21+4*x+8*x^4+4*x^2+21*x^5+2*x^7+21*x^10+8*x^6+4*x^8+4*x^9+2*x^3)
/(-1+x^10) ogf
A040430 11.4768 -(21+3*x+3*x^4+x^2+10*x^5+5*x^7+21*x^10+3*x^6+x^8+3*x^9+5*x^3)/(-1+x^10)
ogf
A040430 7.51212 -(21+3*x+5*x^3+3*x^9+21*x^10+x^8+x^2+3*x^4+10*x^5+3*x^6+5*x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040431 11.6386 -(21+3*x+10*x^4+x^2+14*x^5+x^7+21*x^10+10*x^6+x^8+3*x^9+x^3)/(-1+x^10)
ogf
A040431 7.54356 -(21+3*x+x^3+3*x^9+21*x^10+x^8+x^2+10*x^4+14*x^5+10*x^6+x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040433 21.8208 -(1+28*x+x^2)/(x-1)/(x+1)/(7*x^2+x+7) lgdogf
A040433 32.2948 -(21+3*x+21*x^2)/(-1+x^2) ogf
A040433 29.9026 -21-3*x-21*x^2+(1-x^2)*f(x) ogf
A040433 31.0527 -3*(7+x+7*x^2)/(x-1)/(x+1) ogf
A040433 20.7018 {-a(n+3)+a(n+1),a(0)=21,a(1)=3,a(2)=42} ogf
A040434 12.168 -(21*x^4+2*x^3-20*x^2+2*x+21)*(x^2+1)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040434 18.6576 -(21+2*x+x^4+x^2+2*x^5+21*x^6+4*x^3)/(-1+x^6) ogf
A040434 6.45839 -2*(1+x+x^9+5*x^6+6*x^8+2*x^7+6*x^2+2*x^3+5*x^4+126*x^5+x^10)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(21*x^4+2*x^3-20*x^2+2*x+21)/(1+x^2) lgdogf
A040436 25.8174 -(-2*x-2*x^2-21-21*x^3)/(-x^3+1) ogf
A040436 21.1835 -(x+1)*(21*x^2-19*x+21)/(x-1)/(x^2+x+1) ogf
A040436 12.5175 -2*(1+2*x+63*x^2+2*x^3+x^4)/(x-1)/(x+1)/(21*x^2-19*x+21)/(x^2+x+1) lgdogf
A040436 10.1995 18837+1794*x+1794*x^2+18837*x^3+(-1800-86*x-86*x^2-6*x^3)*f(x)
+(43-43*x^3)*f(x)^2 ogf
A040436 17.9599 {-a(n+4)+a(n+1),a(0)=21,a(1)=2,a(2)=2,a(3)=42} ogf
A040437 11.4768 -(21+2*x+4*x^4+2*x^2+21*x^5+x^7+21*x^10+4*x^6+2*x^8+2*x^9+x^3)/(-1+x^10)
ogf
A040437 7.51212 -(21+2*x+x^3+2*x^9+21*x^10+2*x^8+2*x^2+4*x^4+21*x^5+4*x^6+x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040438 9.65047 -(-21-2*x-x^4-4*x^2-21*x^12-2*x^5-2*x^7-2*x^11-4*x^10-10*x^6-
x^8-3*x^9-3*x^3)/(-x^12+1) ogf
A040439 8.60763
-(21+2*x+x^4+8*x^2+10*x^12+x^5+x^7+x^11+8*x^13+x^10+x^6+x^8+x^9+21*x^15+10*x^3+2*x^14)
/(-1+x^15) ogf
A040440 32.2948 -(21+2*x+21*x^2)/(-1+x^2) ogf
A040440 28.8347 -(21+2*x+21*x^2)/(x-1)/(x+1) ogf
A040440 18.7761 -2*(1+42*x+x^2)/(x-1)/(x+1)/(21*x^2+2*x+21) lgdogf
A040440 29.9026 -21-2*x-21*x^2+(1-x^2)*f(x) ogf
A040440 20.7018 {-a(n+3)+a(n+1),a(0)=21,a(1)=2,a(2)=42} ogf
A040442 8.54509 -(21+x+5*x^3+x^9+21*x^10+x^8+x^2+x^4+x^5+x^6+5*x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040442 13.8683 -(21+x+x^4+x^2+x^5+5*x^7+21*x^10+x^6+x^8+x^9+5*x^3)/(-1+x^10) ogf
A040443 12.6263 -(21+x+2*x^4+x^2+2*x^5+3*x^7+21*x^10+2*x^6+x^8+x^9+3*x^3)/(-1+x^10) ogf
A040443 8.0568 -(21+x+3*x^3+x^9+21*x^10+x^8+x^2+2*x^4+2*x^5+2*x^6+3*x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040445 9.43931
-(21+x+x^4+x^2+x^12+3*x^5+21*x^7+x^11+x^13+x^10+3*x^6+3*x^8+3*x^9+x^3+21*x^14)/(-1+x^14)
ogf
A040446 16.9956 -(-21-x-2*x^4-x^2-x^5-x^7-x^6-21*x^8-x^3)/(1-x^8) ogf
A040446 12.2468 -(21+x+x^3+21*x^8+x^2+2*x^4+x^5+x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A040447 12.7456 -(-21-x-10*x^4-x^2-6*x^5-x^7-21*x^10-10*x^6-x^8-x^9-x^3)/(1-x^10) ogf
A040447 8.04333 -(21+x+x^3+x^9+21*x^10+x^8+x^2+10*x^4+6*x^5+10*x^6+x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040448 18.6576 -(-21-x-2*x^4-2*x^2-x^5-21*x^6-8*x^3)/(1-x^6) ogf
A040448 6.31271 -(1+4*x+4*x^9+5*x^6+24*x^8+8*x^7+24*x^2+8*x^3+5*x^4+252*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(21*x^6+x^5+2*x^4+8*x^3+2*x^2+x+21) lgdogf
A040448 12.3469 -(21+x+8*x^3+2*x^2+2*x^4+x^5+21*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040449 8.6527 -(-21-x-x^4-2*x^2-2*x^12-3*x^5-14*x^7-2*x^11-x^13-
x^10-4*x^6-4*x^8-3*x^9-2*x^3-21*x^14)/(1-x^14) ogf
A040450 9.62028 -(-21-x-x^4-2*x^2-2*x^12-x^5-5*x^7-x^11-x^13-x^10-4*x^6-4*x^8-x^9-
x^3-21*x^14)/(1-x^14) ogf
A040451 10.1585 -(1+4*x+x^6+3*x^2+168*x^3+3*x^4+4*x^5)/(x-1)/(x+1)/(1+x^2)
/(21*x^4+x^3+2*x^2+x+21) lgdogf
A040451 25.2422 -(21+x+21*x^4+2*x^2+x^3)/(-1+x^4) ogf
A040451 18.9317 -(21+x+x^3+2*x^2+21*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040451 6.31056
-15386931-732711*x-15386931*x^4-1465422*x^2-732711*x^3+(1471911+35200*x+6489*x^4+70400*x^
2+35200*x^3)*f(x)+(-35200+35200*x^4)*f(x)^2 ogf
A040452 9.62028
-(21+x+x^4+3*x^2+3*x^12+x^5+6*x^7+2*x^11+x^13+x^10+x^6+x^8+x^9+2*x^3+21*x^14)/(-1+x^14)
ogf
A040453 12.6263 -(21+x+6*x^4+3*x^2+2*x^5+x^7+21*x^10+6*x^6+3*x^8+x^9+x^3)/(-1+x^10) ogf

A040453 8.0568 -(21+x+x^3+x^9+21*x^10+3*x^8+3*x^2+6*x^4+2*x^5+6*x^6+x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040454 14.362 -(21+x+10*x^4+4*x^2+2*x^5+x^7+4*x^6+21*x^8+2*x^3)/(-1+x^8) ogf
A040454 10.8181 -(21+x+2*x^3+21*x^8+4*x^2+10*x^4+2*x^5+4*x^6+x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040457 10.3653 -(21+x+3*x^4+7*x^2+21*x^12+2*x^5+2*x^7+x^11+7*x^10+21*x^6+3*x^8+x^9+x^3)
/(x^12-1) ogf
A040458 9.9166 -(1+18*x+x^6+3*x^2+168*x^3+3*x^4+18*x^5)/(x-1)/(x+1)/(1+x^2)
/(21*x^4+x^3+9*x^2+x+21) lgdogf
A040458 25.2422 -(21+x+21*x^4+9*x^2+x^3)/(-1+x^4) ogf
A040458 18.9317 -(21+x+x^3+9*x^2+21*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040458 6.17033
-19415172-924532*x-19415172*x^4-8320788*x^2-924532*x^3+(2090851+55539*x+241787*x^4+499851
*x^2+55539*x^3)*f(x)+(-55539+55539*x^4)*f(x)^2 ogf
A040459 10.1044 -(-21-x-x^4-13*x^2-x^12-x^5-4*x^7-13*x^11-21*x^13-x^10-4*x^6-x^8-x^9-x^3)
/(1-x^13) ogf
A040460 9.28012 -(1+40*x+x^6+3*x^2+168*x^3+3*x^4+40*x^5)/(x-1)/(x+1)/(1+x^2)/(x^2-x+1)
/(21*x^2+22*x+21) lgdogf
A040460 17.1781 -(21*x^2+22*x+21)*(1-x+x^2)/(x-1)/(x+1)/(x^2+1) ogf
A040460 23.7462 -(21+x+21*x^4+20*x^2+x^3)/(-1+x^4) ogf
A040460 6.56399
1789200+85200*x+1789200*x^4+1704000*x^2+85200*x^3+(-6429+3751*x+163971*x^4+75020*x^2+3751
*x^3)*f(x)+(-3751+3751*x^4)*f(x)^2 ogf
A040461 20.7018 -(1+84*x+x^2)/(x-1)/(x+1)/(21*x^2+x+21) lgdogf
A040461 35.1031 -(21+x+21*x^2)/(-1+x^2) ogf
A040461 31.0527 -(21+x+21*x^2)/(x-1)/(x+1) ogf
A040461 32.2948 -21-x-21*x^2+(1-x^2)*f(x) ogf
A040461 20.7018 {-a(n+3)+a(n+1),a(0)=21,a(1)=1,a(2)=42} ogf
A040462 45.8181 -(-22-22*x)/(1-x) ogf
A040462 20.4976 -1/44*x-1/2+1/44*(x^2+132*x+484)^(1/2) revogf
A040462 55.6363 -2/(x-1)/(x+1) lgdogf
A040462 40.9952 -22-22*x+(1-x)*f(x) ogf
A040462 51.9272 -22/(x-1)*(x+1) ogf
A040462 33.8656 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040462 25.1261 {a(n+2)-a(n+1),a(0)=22,a(1)=44} ogf
A040463 22.9091 -(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A040463 29.958 -(22+22*x+22*x^2)/(-1+x^2) ogf
A040463 31.1563 -22*(x^2+x+1)/(x-1)/(x+1) ogf
A040463 12.563 2178+2178*x+2178*x^2+(-209-110*x-11*x^2)*f(x)+(5-5*x^2)*f(x)^2 ogf
A040463 19.4727 {-a(n+3)+a(n+1),a(0)=22,a(1)=22,a(2)=44} ogf
A040463 25.9636 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040465 21.6363 -(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2) lgdogf
A040465 29.958 -(22+11*x+22*x^2)/(-1+x^2) ogf
A040465 28.8485 -11*(2+x+2*x^2)/(x-1)/(x+1) ogf
A040465 27.8182 -22-11*x-22*x^2+(1-x^2)*f(x) ogf
A040465 19.4727 {-a(n+3)+a(n+1),a(0)=22,a(1)=11,a(2)=44} ogf
A040467 11.915 -(22+7*x+4*x^4+2*x^2+4*x^5+x^7+22*x^10+4*x^6+2*x^8+7*x^9+x^3)/(-1+x^10)
ogf
A040467 7.76114 -(22+7*x+x^3+7*x^9+22*x^10+2*x^8+2*x^2+4*x^4+4*x^5+4*x^6+x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040469 15.4258 -(22+5*x+10*x^4+x^2+x^5+5*x^7+x^6+22*x^8+x^3)/(-1+x^8) ogf
A040469 11.4109 -(22+5*x+x^3+22*x^8+x^2+10*x^4+x^5+x^6+5*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040470 12.7101 -(-22-4*x-3*x^4-x^2-3*x^5-x^7-10*x^6-4*x^8-22*x^9-10*x^3)/(1-x^9) ogf
A040470 9.07864 -(x+1)*(22*x^8-18*x^7+19*x^6-9*x^5+12*x^4-9*x^3+19*x^2-18*x+22)/(x-1)
/(x^2+x+1)/(x^6+x^3+1) ogf
A040471 7.76114 -(22+4*x+2*x^3+4*x^9+22*x^10+2*x^8+2*x^2+x^4+2*x^5+x^6+2*x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040471 11.915 -(22+4*x+x^4+2*x^2+2*x^5+2*x^7+22*x^10+x^6+2*x^8+4*x^9+2*x^3)/(-1+x^10)
ogf
A040472 32.2948 -(22+4*x+22*x^2)/(-1+x^2) ogf
A040472 18.7761 -2*(1+22*x+x^2)/(x-1)/(x+1)/(11*x^2+2*x+11) lgdogf
A040472 26.9124 -2*(11+2*x+11*x^2)/(x-1)/(x+1) ogf
A040472 29.9026 -22-4*x-22*x^2+(1-x^2)*f(x) ogf
A040472 20.7018 {-a(n+3)+a(n+1),a(0)=22,a(1)=4,a(2)=44} ogf
A040473 8.00447
-(22+3*x+4*x^4+x^2+4*x^12+x^5+2*x^7+x^11+2*x^13+x^10+x^6+2*x^8+22*x^16+2*x^9+3*x^15+2*x^3
+x^14)/(x^16-1) ogf
A040474 7.48641 -(22+3*x+2*x^3+3*x^9+22*x^10+2*x^8+2*x^2+5*x^4+6*x^5+5*x^6+2*x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040474 11.2795 -(22+3*x+5*x^4+2*x^2+6*x^5+2*x^7+22*x^10+5*x^6+2*x^8+3*x^9+2*x^3)
/(-1+x^10) ogf
A040475 16.5231 -(-22-3*x-6*x^4-6*x^2-3*x^5-22*x^6-22*x^3)/(1-x^6) ogf

A040475 11.3172 -(22+3*x+22*x^3+6*x^2+6*x^4+3*x^5+22*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2)
ogf
A040476 11.9733 -(22+2*x+21*x^3+x^2+x^4+2*x^5+22*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040476 17.9599 -(22+2*x+x^4+x^2+2*x^5+22*x^6+21*x^3)/(-1+x^6) ogf
A040477 9.0289
-(22+2*x+2*x^4+x^2+x^12+x^5+10*x^7+3*x^11+2*x^13+2*x^10+x^6+x^8+x^9+3*x^3+22*x^14)
/(-1+x^14) ogf
A040479 7.97033
-(22+2*x+14*x^4+2*x^2+2*x^12+x^5+22*x^7+7*x^11+2*x^13+14*x^10+4*x^6+4*x^8+x^9+7*x^3+22*x^
14)/(-1+x^14) ogf
A040480 12.0724 -(22*x^6-20*x^5+21*x^3-20*x+22)*(x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A040480 14.362 -(22+2*x+21*x^4+2*x^2+x^5+2*x^7+2*x^6+22*x^8+x^3)/(-1+x^8) ogf
A040481 10.2839 -(1+4*x+x^6+3*x^2+88*x^3+3*x^4+4*x^5)/(x-1)/(x+1)/(1+x^2)
/(11*x^4+x^3+2*x^2+x+11) lgdogf
A040481 22.5134 -(22+2*x+22*x^4+4*x^2+2*x^3)/(-1+x^4) ogf
A040481 18.1086 -2*(11+x+x^3+2*x^2+11*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040481 7.30697
-374374-34034*x-374374*x^4-68068*x^2-34034*x^3+(34617+1600*x+583*x^4+3200*x^2+1600*x^3)
*f(x)+(-800+800*x^4)*f(x)^2 ogf
A040482 10.2839 -(1+8*x+x^6+3*x^2+88*x^3+3*x^4+8*x^5)/(x-1)/(x+1)/(1+x^2)
/(11*x^4+x^3+4*x^2+x+11) lgdogf
A040482 22.5134 -(22+2*x+22*x^4+8*x^2+2*x^3)/(-1+x^4) ogf
A040482 18.1086 -2*(11+x+x^3+4*x^2+11*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040482 7.85844
-48664-4424*x-48664*x^4-17696*x^2-4424*x^3+(4786+234*x+362*x^4+936*x^2+234*x^3)*f(x)
+(-117+117*x^4)*f(x)^2 ogf
A040483 20.7018 -(1+44*x+x^2)/(x-1)/(x+1)/(11*x^2+x+11) lgdogf
A040483 32.2948 -(22+2*x+22*x^2)/(-1+x^2) ogf
A040483 28.8347 -2*(11+x+11*x^2)/(x-1)/(x+1) ogf
A040483 29.9026 -22-2*x-22*x^2+(1-x^2)*f(x) ogf
A040483 20.7018 {-a(n+3)+a(n+1),a(0)=22,a(1)=2,a(2)=44} ogf
A040484 6.35505 -(1+2*x+2*x^9+5*x^6+42*x^8+4*x^7+42*x^2+4*x^3+5*x^4+264*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(22*x^6+x^5+x^4+14*x^3+x^2+x+22) lgdogf
A040484 12.7101 -(22+x+14*x^3+x^2+x^4+x^5+22*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040484 19.6704 -(22+x+x^4+x^2+x^5+22*x^6+14*x^3)/(-1+x^6) ogf
A040487 20.4778 -(-22-x-x^4-x^2-x^5-22*x^6-2*x^3)/(1-x^6) ogf
A040487 6.55931 -(1+2*x+2*x^9+5*x^6+6*x^8+4*x^7+6*x^2+4*x^3+5*x^4+264*x^5+x^10)/(x-1)
/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)/(22*x^4+x^3-21*x^2+x+22) lgdogf
A040487 12.9168 -(x^2+1)*(22*x^4+x^3-21*x^2+x+22)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040489 10.9038 -(22+x+2*x^4+x^2+22*x^12+6*x^5+6*x^7+x^11+x^10+11*x^6+2*x^8+x^9+x^3)
/(x^12-1) ogf
A040490 8.16142 -(-22-x-5*x^4-x^2-5*x^12-x^5-5*x^7-x^11-
x^13-4*x^10-4*x^6-2*x^8-22*x^16-5*x^9-x^15-x^3-x^14)/(-x^16+1) ogf
A040491 17.9599 -(-22-x-2*x^4-2*x^2-x^5-22*x^6-22*x^3)/(1-x^6) ogf
A040491 6.16535 -(1+4*x+4*x^9+5*x^6+66*x^8+8*x^7+66*x^2+8*x^3+5*x^4+264*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(22*x^6+x^5+2*x^4+22*x^3+2*x^2+x+22) lgdogf
A040491 11.9733 -(22+x+22*x^3+2*x^2+2*x^4+x^5+22*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040492 8.0568 -(22+x+3*x^3+x^9+22*x^10+2*x^8+2*x^2+x^4+3*x^5+x^6+3*x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040492 12.6263 -(22+x+x^4+2*x^2+3*x^5+3*x^7+22*x^10+x^6+2*x^8+x^9+3*x^3)/(-1+x^10) ogf
A040493 8.1013 -(22+x+x^3+x^9+22*x^10+2*x^8+2*x^2+x^4+14*x^5+x^6+x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040493 12.9115 -(22+x+x^4+2*x^2+14*x^5+x^7+22*x^10+x^6+2*x^8+x^9+x^3)/(-1+x^10) ogf
A040495 6.21919 -(1+6*x+6*x^9+5*x^6+18*x^8+12*x^7+18*x^2+12*x^3+5*x^4+264*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(22*x^6+x^5+3*x^4+6*x^3+3*x^2+x+22) lgdogf
A040495 18.6576 -(22+x+3*x^4+3*x^2+x^5+22*x^6+6*x^3)/(-1+x^6) ogf
A040495 12.3469 -(22+x+6*x^3+3*x^2+3*x^4+x^5+22*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040496 7.33505
-(22+x+x^4+3*x^2+x^12+2*x^5+2*x^7+2*x^11+2*x^13+x^17+3*x^10+x^6+3*x^8+3*x^16+7*x^9+x^15+x
^3+x^14+22*x^18)/(-1+x^18) ogf
A040497 11.9733 -(22+x+11*x^3+4*x^2+4*x^4+x^5+22*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040497 17.9599 -(22+x+4*x^4+4*x^2+x^5+22*x^6+11*x^3)/(-1+x^6) ogf
A040499 8.37588 -(22+x+x^3+x^9+22*x^10+5*x^8+5*x^2+x^4+4*x^5+x^6+x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040499 13.428 -(22+x+x^4+5*x^2+4*x^5+x^7+22*x^10+x^6+5*x^8+x^9+x^3)/(-1+x^10) ogf
A040502 6.11644 -(1+20*x+20*x^9+5*x^6+6*x^8+40*x^7+6*x^2+40*x^3+5*x^4+264*x^5+x^10)/(x-1)
/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)/(22*x^4+x^3-12*x^2+x+22) lgdogf
A040502 17.1781 -(22+x+10*x^4+10*x^2+x^5+22*x^6+2*x^3)/(-1+x^6) ogf
A040502 12.4211 -(x^2+1)*(22*x^4+x^3-12*x^2+x+22)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040504 9.28012 -(1+42*x+x^6+3*x^2+176*x^3+3*x^4+42*x^5)/(x-1)/(x+1)/(22*x^2+23*x+22)
/(x^2-x+1)/(1+x^2) lgdogf
A040504 17.1781 -(22*x^2+23*x+22)*(1-x+x^2)/(x-1)/(x+1)/(x^2+1) ogf
A040504 23.7462 -(22+x+22*x^4+21*x^2+x^3)/(-1+x^4) ogf

A040504 5.98052
18293814+831537*x+18293814*x^4+17462277*x^2+831537*x^3+(-75067+34385*x+1588007*x^4+722085
*x^2+34385*x^3)*f(x)+(-34385+34385*x^4)*f(x)^2 ogf
A040505 20.7018 -(1+88*x+x^2)/(x-1)/(x+1)/(22*x^2+x+22) lgdogf
A040505 35.1031 -(22+x+22*x^2)/(-1+x^2) ogf
A040505 31.0527 -(22+x+22*x^2)/(x-1)/(x+1) ogf
A040505 32.2948 -22-x-22*x^2+(1-x^2)*f(x) ogf
A040505 20.7018 {-a(n+3)+a(n+1),a(0)=22,a(1)=1,a(2)=44} ogf
A040506 45.8181 -(-23-23*x)/(1-x) ogf
A040506 20.4976 -1/46*x-1/2+1/46*(x^2+138*x+529)^(1/2) revogf
A040506 55.6363 -2/(x-1)/(x+1) lgdogf
A040506 40.9952 -23-23*x+(1-x)*f(x) ogf
A040506 51.9272 -23/(x-1)*(x+1) ogf
A040506 33.8656 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040506 25.1261 {a(n+2)-a(n+1),a(0)=23,a(1)=46} ogf
A040507 22.9091 -(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A040507 29.958 -(23+23*x+23*x^2)/(-1+x^2) ogf
A040507 31.1563 -23*(x^2+x+1)/(x-1)/(x+1) ogf
A040507 12.769 1587+1587*x+1587*x^2+(-161-92*x-23*x^2)*f(x)+(4-4*x^2)*f(x)^2 ogf
A040507 19.4727 {-a(n+3)+a(n+1),a(0)=23,a(1)=23,a(2)=46} ogf
A040507 25.9636 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040508 11.1968 -(-23-15*x-4*x^4-2*x^2-2*x^5-x^7-23*x^10-4*x^6-2*x^8-15*x^9-x^3)/(1-x^10)
ogf
A040508 7.36367 -(23+15*x+x^3+15*x^9+23*x^10+2*x^8+2*x^2+4*x^4+2*x^5+4*x^6+x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040509 19.5058 -(-23-11*x-11*x^4-x^2-23*x^5-x^3)/(1-x^5) ogf
A040509 6.83536 -(11+2*x+3*x^6+11*x^8+2*x^7+3*x^2+44*x^3+230*x^4+44*x^5)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(23*x^4-12*x^3+13*x^2-12*x+23) lgdogf
A040509 13.1104 -(x+1)*(23*x^4-12*x^3+13*x^2-12*x+23)/(x-1)/(1+x^4+x^3+x^2+x) ogf
A040510 7.79559 -(23+9*x+x^3+9*x^9+23*x^10+4*x^8+4*x^2+x^4+22*x^5+x^6+x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040510 12.152 -(23+9*x+x^4+4*x^2+22*x^5+x^7+23*x^10+x^6+4*x^8+9*x^9+x^3)/(-1+x^10) ogf
A040511 10.5183 -(23+7*x+4*x^4+x^2+23*x^12+x^5+x^7+7*x^11+x^10+3*x^6+4*x^8+2*x^9+2*x^3)
/(x^12-1) ogf
A040512 12.6263 -(23+6*x+2*x^4+x^2+5*x^5+x^7+23*x^10+2*x^6+x^8+6*x^9+x^3)/(-1+x^10) ogf
A040512 8.0568 -(23+6*x+x^3+6*x^9+23*x^10+x^8+x^2+2*x^4+5*x^5+2*x^6+x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040514 15.9742 -(-23-5*x-x^4-7*x^2-7*x^5-23*x^7-5*x^6-x^3)/(-x^7+1) ogf
A040514 10.0079 -(x+1)*(23*x^6-18*x^5+25*x^4-24*x^3+25*x^2-18*x+23)/(x-1)
/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A040515 11.8969 -(23+4*x+x^3+23*x^8+x^2+x^4+x^5+x^6+4*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040515 16.3291 -(23+4*x+x^4+x^2+x^5+4*x^7+x^6+23*x^8+x^3)/(-1+x^8) ogf
A040516 14.362 -(23+4*x+10*x^4+4*x^2+x^5+4*x^7+4*x^6+23*x^8+x^3)/(-1+x^8) ogf
A040516 10.8181 -(23+4*x+x^3+23*x^8+4*x^2+10*x^4+x^5+4*x^6+4*x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040518 8.58541
-(23+3*x+3*x^4+x^2+3*x^12+x^5+x^7+x^11+x^13+x^10+x^6+22*x^8+23*x^16+x^9+3*x^15+x^3+x^14)
/(x^16-1) ogf
A040519 7.51212 -(23+3*x+3*x^3+3*x^9+23*x^10+3*x^8+3*x^2+x^4+14*x^5+x^6+3*x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040519 11.4768 -(23+3*x+x^4+3*x^2+14*x^5+3*x^7+23*x^10+x^6+3*x^8+3*x^9+3*x^3)/(-1+x^10)
ogf
A040520 21.2466 -(23+3*x+23*x^4+11*x^2+3*x^3)/(-1+x^4) ogf
A040520 16.477 -(23+3*x+3*x^3+11*x^2+23*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040520 8.8722 -(3+22*x+3*x^6+9*x^2+184*x^3+9*x^4+22*x^5)/(x-1)/(x+1)/(1+x^2)
/(23*x^4+3*x^3+11*x^2+3*x+23) lgdogf
A040520 7.0822
182988+23868*x+182988*x^4+87516*x^2+23868*x^3+(-18881-1425*x-2969*x^4-5225*x^2-1425*x^3)
*f(x)+(475-475*x^4)*f(x)^2 ogf
A040521 12.3469 -(23+2*x+8*x^3+x^2+x^4+2*x^5+23*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040521 18.6576 -(23+2*x+x^4+x^2+2*x^5+23*x^6+8*x^3)/(-1+x^6) ogf
A040521 6.40909 -2*(1+x+x^9+5*x^6+12*x^8+2*x^7+12*x^2+2*x^3+5*x^4+138*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(23*x^6+2*x^5+x^4+8*x^3+x^2+2*x+23) lgdogf
A040522 12.3469 -(23+2*x+2*x^3+x^2+x^4+2*x^5+23*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040522 18.6576 -(23+2*x+x^4+x^2+2*x^5+23*x^6+2*x^3)/(-1+x^6) ogf
A040522 6.50846 -2*(1+x+x^9+5*x^6+3*x^8+2*x^7+3*x^2+2*x^3+5*x^4+138*x^5+x^10)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(23*x^6+2*x^5+x^4+2*x^3+x^2+2*x+23) lgdogf
A040524 8.6527
-(23+2*x+x^4+2*x^2+2*x^12+5*x^5+10*x^7+3*x^11+2*x^13+x^10+x^6+x^8+5*x^9+3*x^3+23*x^14)
/(-1+x^14) ogf
A040525 7.17599
-(23+2*x+11*x^4+3*x^2+x^12+x^5+x^7+x^11+x^13+2*x^17+x^10+x^6+x^8+3*x^16+4*x^9+9*x^15+9*x^

3+11*x^14+23*x^18)/(-1+x^18) ogf
A040526 7.85344 -(-23-2*x-2*x^4-4*x^2-2*x^12-x^5-7*x^7-x^11-x^13-x^10-
x^6-4*x^8-23*x^16-7*x^9-2*x^15-x^3-4*x^14)/(-x^16+1) ogf
A040527 17.8636 -(23+2*x+8*x^4+8*x^2+2*x^5+23*x^6+x^3)/(-1+x^6) ogf
A040527 11.9942 -(23+2*x+x^3+8*x^2+8*x^4+2*x^5+23*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2)
ogf
A040528 32.2948 -(23+2*x+23*x^2)/(-1+x^2) ogf
A040528 28.8347 -(23+2*x+23*x^2)/(x-1)/(x+1) ogf
A040528 18.7761 -2*(1+46*x+x^2)/(x-1)/(x+1)/(23*x^2+2*x+23) lgdogf
A040528 29.9026 -23-2*x-23*x^2+(1-x^2)*f(x) ogf
A040528 20.7018 {-a(n+3)+a(n+1),a(0)=23,a(1)=2,a(2)=46} ogf
A040530 11.915 -(-23-x-4*x^4-x^2-x^5-4*x^7-23*x^11-x^10-x^6-6*x^8-x^9-6*x^3)/(-x^11+1)
ogf
A040531 11.8969 -(23+x+3*x^3+23*x^8+x^2+x^4+3*x^5+x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040531 16.3291 -(23+x+x^4+x^2+3*x^5+x^7+x^6+23*x^8+3*x^3)/(-1+x^8) ogf
A040533 23.6095 -(-23-x^2-x^3-x^4-x-23*x^5)/(1-x^5) ogf
A040533 7.44444 -(1+2*x+2*x^7+3*x^6+4*x^5+3*x^2+4*x^3+230*x^4+x^8)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(23*x^4-22*x^3+23*x^2-22*x+23) lgdogf
A040533 13.5464 -(x+1)*(23*x^4-22*x^3+23*x^2-22*x+23)/(x-1)/(1+x^4+x^3+x^2+x) ogf
A040534 12.0209 -(-23-x-x^4-x^2-23*x^12-x^5-x^7-x^11-x^10-4*x^6-x^8-x^9-x^3)/(-x^12+1)
ogf
A040534 7.58076 -(23+x+x^3+x^9+x^11+x^10+23*x^12+x^8+x^2+x^4+x^5+4*x^6+x^7)/(x-1)/(x+1)
/(x^2+x+1)/(1-x+x^2)/(x^2+1)/(x^4-x^2+1) ogf
A040536 26.8708 -(-23-x-x^2-x^3-23*x^4)/(1-x^4) ogf
A040536 10.4124 -(1+2*x+x^6+3*x^2+184*x^3+3*x^4+2*x^5)/(x-1)/(x+1)/(1+x^2)
/(23*x^4+x^3+x^2+x+23) lgdogf
A040536 19.8332 -(23+x+x^2+x^3+23*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040536 8.49994 -24794-1078*x-24794*x^4-1078*x^2-1078*x^3+(2159+47*x+3*x^4+47*x^2+47*x^3)
*f(x)+(-47+47*x^4)*f(x)^2 ogf
A040537 9.19741 -(-23-x-x^4-2*x^2-2*x^12-x^5-2*x^7-5*x^11-x^13-x^10-2*x^6-2*x^8-
x^9-5*x^3-23*x^14)/(1-x^14) ogf
A040538 6.9948 -(-23-x-2*x^4-2*x^2-x^12-4*x^5-5*x^7-5*x^11-4*x^13-x^17-x^10-x^6-
x^8-2*x^16-22*x^9-2*x^15-2*x^3-2*x^14-23*x^18)/(1-x^18) ogf
A040539 12.152 -(23+x+2*x^4+2*x^2+23*x^5+x^7+23*x^10+2*x^6+2*x^8+x^9+x^3)/(-1+x^10) ogf
A040539 7.44444 -(x^2+x+1)*(23*x^8-22*x^7+x^6+22*x^5-21*x^4+22*x^3+x^2-22*x+23)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040540 10.1585 -(1+4*x+x^6+3*x^2+184*x^3+3*x^4+4*x^5)/(x-1)/(x+1)/(1+x^2)
/(23*x^4+x^3+2*x^2+x+23) lgdogf
A040540 25.2422 -(23+x+23*x^4+2*x^2+x^3)/(-1+x^4) ogf
A040540 18.9317 -(23+x+x^3+2*x^2+23*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040540 6.50777
-8133375-353625*x-8133375*x^4-707250*x^2-353625*x^3+(709849+15488*x+2599*x^4+30976*x^2+15
488*x^3)*f(x)+(-15488+15488*x^4)*f(x)^2 ogf
A040541 9.20626 -(-23-x-x^4-3*x^2-x^12-11*x^5-5*x^7-3*x^11-23*x^13-2*x^10-5*x^6-11*x^8-
x^9-2*x^3)/(1-x^13) ogf
A040542 7.49443 -(-23-x-3*x^4-3*x^2-x^12-x^5-8*x^7-8*x^11-x^13-x^17-x^10-x^6-
x^8-3*x^16-22*x^9-x^15-x^3-3*x^14-23*x^18)/(1-x^18) ogf
A040543 6.31271 -(1+8*x+8*x^9+5*x^6+9*x^8+16*x^7+9*x^2+16*x^3+5*x^4+276*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(23*x^6+x^5+4*x^4+3*x^3+4*x^2+x+23) lgdogf
A040543 12.3469 -(23+x+3*x^3+4*x^2+4*x^4+x^5+23*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040543 18.6576 -(23+x+4*x^4+4*x^2+x^5+23*x^6+3*x^3)/(-1+x^6) ogf
A040544 10.1585 -(1+8*x+x^6+3*x^2+184*x^3+3*x^4+8*x^5)/(x-1)/(x+1)
/(23*x^4+x^3+4*x^2+x+23)/(1+x^2) lgdogf
A040544 25.2422 -(23+x+23*x^4+4*x^2+x^3)/(-1+x^4) ogf
A040544 18.9317 -(23+x+x^3+4*x^2+23*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040544 7.18098
630292+27404*x+630292*x^4+109616*x^2+27404*x^3+(-55579-1225*x-771*x^4-4900*x^2-1225*x^3)
*f(x)+(1225-1225*x^4)*f(x)^2 ogf
A040546 9.9166 -(1+12*x+x^6+3*x^2+184*x^3+3*x^4+12*x^5)/(x-1)/(x+1)/(1+x^2)
/(23*x^4+x^3+6*x^2+x+23) lgdogf
A040546 25.2422 -(23+x+23*x^4+6*x^2+x^3)/(-1+x^4) ogf
A040546 18.9317 -(23+x+x^3+6*x^2+23*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040546 7.05927
-822825-35775*x-822825*x^4-214650*x^2-35775*x^3+(74047+1664*x+2497*x^4+9984*x^2+1664*x^3)
*f(x)+(-1664+1664*x^4)*f(x)^2 ogf
A040548 9.49848 -(1+20*x+x^6+3*x^2+184*x^3+3*x^4+20*x^5)/(x-1)/(x+1)/(1+x^2)
/(23*x^4+x^3+10*x^2+x+23) lgdogf
A040548 23.7462 -(23+x+23*x^4+10*x^2+x^3)/(-1+x^4) ogf
A040548 17.9416 -(23+x+x^3+10*x^2+23*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040548 7.27361
-186093-8091*x-186093*x^4-80910*x^2-8091*x^3+(18395+448*x+2213*x^4+4480*x^2+448*x^3)*f(x)
+(-448+448*x^4)*f(x)^2 ogf

A040549 9.49848 -(1+28*x+x^6+3*x^2+184*x^3+3*x^4+28*x^5)/(x-1)/(x+1)/(1+x^2)
/(23*x^4+x^3+14*x^2+x+23) lgdogf
A040549 23.7462 -(23+x+23*x^4+14*x^2+x^3)/(-1+x^4) ogf
A040549 17.9416 -(23+x+x^3+14*x^2+23*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040549 6.11644
-2625979-114173*x-2625979*x^4-1598422*x^2-114173*x^3+(349693+10240*x+121347*x^4+143360*x^
2+10240*x^3)*f(x)+(-10240+10240*x^4)*f(x)^2 ogf
A040550 9.28012 -(1+44*x+x^6+3*x^2+184*x^3+3*x^4+44*x^5)/(x-1)/(x+1)/(23*x^2+24*x+23)
/(x^2-x+1)/(1+x^2) lgdogf
A040550 17.1781 -(23*x^2+24*x+23)*(1-x+x^2)/(x-1)/(x+1)/(x^2+1) ogf
A040550 23.7462 -(23+x+23*x^4+22*x^2+x^3)/(-1+x^4) ogf
A040550 6.56399
1283975+55825*x+1283975*x^4+1228150*x^2+55825*x^3+(-5777+2176*x+105873*x^4+47872*x^2+2176
*x^3)*f(x)+(-2176+2176*x^4)*f(x)^2 ogf
A040551 20.7018 -(1+92*x+x^2)/(x-1)/(x+1)/(23*x^2+x+23) lgdogf
A040551 35.1031 -(23+x+23*x^2)/(-1+x^2) ogf
A040551 31.0527 -(23+x+23*x^2)/(x-1)/(x+1) ogf
A040551 32.2948 -23-x-23*x^2+(1-x^2)*f(x) ogf
A040551 20.7018 {-a(n+3)+a(n+1),a(0)=23,a(1)=1,a(2)=46} ogf
A040552 45.8181 -(-24-24*x)/(1-x) ogf
A040552 20.4976 -1/48*x-1/2+1/48*(x^2+144*x+576)^(1/2) revogf
A040552 55.6363 -2/(x-1)/(x+1) lgdogf
A040552 40.9952 -24-24*x+(1-x)*f(x) ogf
A040552 51.9272 -24/(x-1)*(x+1) ogf
A040552 33.8656 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040552 25.1261 {a(n+2)-a(n+1),a(0)=24,a(1)=48} ogf
A040553 22.9091 -(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A040553 29.958 -(24+24*x+24*x^2)/(-1+x^2) ogf
A040553 31.1563 -24*(x^2+x+1)/(x-1)/(x+1) ogf
A040553 14.4242 432+432*x+432*x^2+(-42-24*x-6*x^2)*f(x)+(1-x^2)*f(x)^2 ogf
A040553 19.4727 {-a(n+3)+a(n+1),a(0)=24,a(1)=24,a(2)=48} ogf
A040553 25.9636 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040554 29.958 -(24+16*x+24*x^2)/(-1+x^2) ogf
A040554 19.4727 -2*(1+6*x+x^2)/(x-1)/(x+1)/(3*x^2+2*x+3) lgdogf
A040554 27.8182 -24-16*x-24*x^2+(1-x^2)*f(x) ogf
A040554 27.8182 -8*(3+2*x+3*x^2)/(x-1)/(x+1) ogf
A040554 19.4727 {-a(n+3)+a(n+1),a(0)=24,a(1)=16,a(2)=48} ogf
A040555 21.6363 -(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2) lgdogf
A040555 29.958 -(24+12*x+24*x^2)/(-1+x^2) ogf
A040555 28.8485 -12*(2+x+2*x^2)/(x-1)/(x+1) ogf
A040555 27.8182 -24-12*x-24*x^2+(1-x^2)*f(x) ogf
A040555 19.4727 {-a(n+3)+a(n+1),a(0)=24,a(1)=12,a(2)=48} ogf
A040557 21.8208 -(1+12*x+x^2)/(x-1)/(x+1)/(3*x^2+x+3) lgdogf
A040557 32.2948 -(24+8*x+24*x^2)/(-1+x^2) ogf
A040557 29.9026 -24-8*x-24*x^2+(1-x^2)*f(x) ogf
A040557 31.0527 -8*(3+x+3*x^2)/(x-1)/(x+1) ogf
A040557 20.7018 {-a(n+3)+a(n+1),a(0)=24,a(1)=8,a(2)=48} ogf
A040558 11.915 -(24+6*x+5*x^4+x^2+4*x^5+7*x^7+24*x^10+5*x^6+x^8+6*x^9+7*x^3)/(-1+x^10)
ogf
A040558 7.76114 -(24+6*x+7*x^3+6*x^9+24*x^10+x^8+x^2+5*x^4+4*x^5+5*x^6+7*x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040559 21.8208 -(1+16*x+x^2)/(x-1)/(x+1)/(4*x^2+x+4) lgdogf
A040559 32.2948 -(24+6*x+24*x^2)/(-1+x^2) ogf
A040559 29.9026 -24-6*x-24*x^2+(1-x^2)*f(x) ogf
A040559 31.0527 -6*(4+x+4*x^2)/(x-1)/(x+1) ogf
A040559 20.7018 {-a(n+3)+a(n+1),a(0)=24,a(1)=6,a(2)=48} ogf
A040560 14.6103 -(24+5*x+4*x^4+2*x^2+x^5+5*x^7+2*x^6+24*x^8+x^3)/(-1+x^8) ogf
A040560 10.9577 -(24+5*x+x^3+24*x^8+2*x^2+4*x^4+x^5+2*x^6+5*x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040562 9.43931
-(24+4*x+x^4+2*x^2+2*x^12+x^5+23*x^7+x^11+4*x^13+x^10+x^6+x^8+x^9+x^3+24*x^14)/(-1+x^14)
ogf
A040563 21.8208 -(1+24*x+x^2)/(x-1)/(x+1)/(6*x^2+x+6) lgdogf
A040563 32.2948 -(24+4*x+24*x^2)/(-1+x^2) ogf
A040563 29.9026 -24-4*x-24*x^2+(1-x^2)*f(x) ogf
A040563 31.0527 -4*(6+x+6*x^2)/(x-1)/(x+1) ogf
A040563 20.7018 {-a(n+3)+a(n+1),a(0)=24,a(1)=4,a(2)=48} ogf
A040565 17.1345 -(24+3*x+2*x^4+2*x^2+3*x^5+24*x^6+4*x^3)/(-1+x^6) ogf
A040565 11.661 -(24+3*x+4*x^3+2*x^2+2*x^4+3*x^5+24*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2)
ogf
A040566 8.0568 -(24+3*x+x^3+3*x^9+24*x^10+4*x^8+4*x^2+x^4+7*x^5+x^6+x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040566 12.6263 -(24+3*x+x^4+4*x^2+7*x^5+x^7+24*x^10+x^6+4*x^8+3*x^9+x^3)/(-1+x^10) ogf

A040567 21.8208 -(1+32*x+x^2)/(x-1)/(x+1)/(8*x^2+x+8) lgdogf
A040567 32.2948 -(24+3*x+24*x^2)/(-1+x^2) ogf
A040567 29.9026 -24-3*x-24*x^2+(1-x^2)*f(x) ogf
A040567 31.0527 -3*(8+x+8*x^2)/(x-1)/(x+1) ogf
A040567 20.7018 {-a(n+3)+a(n+1),a(0)=24,a(1)=3,a(2)=48} ogf
A040568 9.51096 -(-24-2*x-2*x^4-x^2-2*x^12-2*x^5-x^7-x^11-24*x^13-5*x^10-
x^6-2*x^8-2*x^9-5*x^3)/(1-x^13) ogf
A040569 7.51212 -(24+2*x+2*x^3+2*x^9+24*x^10+x^8+x^2+5*x^4+24*x^5+5*x^6+2*x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040569 11.4768 -(24+2*x+5*x^4+x^2+24*x^5+2*x^7+24*x^10+5*x^6+x^8+2*x^9+2*x^3)/(-1+x^10)
ogf
A040570 13.0148 -(24+2*x+4*x^4+x^2+x^5+x^7+24*x^10+4*x^6+x^8+2*x^9+x^3)/(-1+x^10) ogf
A040570 8.21325 -(24+2*x+x^3+2*x^9+24*x^10+x^8+x^2+4*x^4+x^5+4*x^6+x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040573 11.3488 -(24+2*x+15*x^4+4*x^2+2*x^5+x^7+24*x^10+15*x^6+4*x^8+2*x^9+x^3)/(-1+x^10)
ogf
A040573 7.46363 -(24+2*x+x^3+2*x^9+24*x^10+4*x^8+4*x^2+15*x^4+2*x^5+15*x^6+x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040575 20.7018 -(1+48*x+x^2)/(x-1)/(x+1)/(12*x^2+x+12) lgdogf
A040575 32.2948 -(24+2*x+24*x^2)/(-1+x^2) ogf
A040575 28.8347 -2*(12+x+12*x^2)/(x-1)/(x+1) ogf
A040575 29.9026 -24-2*x-24*x^2+(1-x^2)*f(x) ogf
A040575 20.7018 {-a(n+3)+a(n+1),a(0)=24,a(1)=2,a(2)=48} ogf
A040577 6.50846 -(1+2*x+2*x^9+5*x^6+18*x^8+4*x^7+18*x^2+4*x^3+5*x^4+288*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(24*x^6+x^5+x^4+6*x^3+x^2+x+24) lgdogf
A040577 13.1186 -(24+x+6*x^3+x^2+x^4+x^5+24*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040577 20.4778 -(24+x+x^4+x^2+x^5+24*x^6+6*x^3)/(-1+x^6) ogf
A040578 8.1013 -(24+x+3*x^3+x^9+24*x^10+x^8+x^2+x^4+23*x^5+x^6+3*x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040578 12.9115 -(24+x+x^4+x^2+23*x^5+3*x^7+24*x^10+x^6+x^8+x^9+3*x^3)/(-1+x^10) ogf
A040580 10.6794 -(24+x+11*x^4+x^2+24*x^12+x^5+x^7+x^11+x^10+8*x^6+11*x^8+2*x^9+2*x^3)
/(x^12-1) ogf
A040583 16.6599 -(24+x+11*x^4+x^2+x^5+x^7+x^6+24*x^8+x^3)/(-1+x^8) ogf
A040583 12.0724 -(24+x+x^3+24*x^8+x^2+11*x^4+x^5+x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A040584 11.0719 -(24+x+x^4+2*x^2+24*x^12+x^5+x^7+x^11+2*x^10+6*x^6+x^8+9*x^9+9*x^3)
/(x^12-1) ogf
A040585 13.3234 -(-24-x-5*x^4-2*x^2-5*x^5-2*x^7-3*x^6-x^8-24*x^9-3*x^3)/(1-x^9) ogf
A040585 9.02554 -(x+1)*(24*x^8-23*x^7+25*x^6-22*x^5+27*x^4-22*x^3+25*x^2-23*x+24)/(x-1)
/(x^2+x+1)/(x^6+x^3+1) ogf
A040586 9.4041 -(-24-x-x^4-2*x^2-2*x^12-4*x^5-x^7-x^11-x^13-x^10-2*x^6-2*x^8-4*x^9-
x^3-24*x^14)/(1-x^14) ogf
A040587 15.7129 -(24+x+4*x^4+2*x^2+x^5+x^7+2*x^6+24*x^8+x^3)/(-1+x^8) ogf
A040587 11.5665 -(24+x+x^3+24*x^8+2*x^2+4*x^4+x^5+2*x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040590 10.1585 -(1+6*x+x^6+3*x^2+192*x^3+3*x^4+6*x^5)/(x-1)/(x+1)/(1+x^2)
/(24*x^4+x^3+3*x^2+x+24) lgdogf
A040590 25.2422 -(24+x+24*x^4+3*x^2+x^3)/(-1+x^4) ogf
A040590 18.9317 -(24+x+x^3+3*x^2+24*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040591 8.37588 -(24+x+x^3+x^9+24*x^10+4*x^8+4*x^2+x^4+6*x^5+x^6+x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040591 13.428 -(24+x+x^4+4*x^2+6*x^5+x^7+24*x^10+x^6+4*x^8+x^9+x^3)/(-1+x^10) ogf
A040592 8.16142 -(-24-x-2*x^4-5*x^2-4*x^12-x^5-2*x^7-2*x^11-5*x^13-
x^10-6*x^6-2*x^8-6*x^9-24*x^15-4*x^3-x^14)/(1-x^15) ogf
A040593 18.6576 -(24+x+6*x^4+6*x^2+x^5+24*x^6+8*x^3)/(-1+x^6) ogf
A040593 12.3469 -(24+x+8*x^3+6*x^2+6*x^4+x^5+24*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040595 9.9166 -(1+16*x+x^6+3*x^2+192*x^3+3*x^4+16*x^5)/(x-1)/(x+1)/(1+x^2)
/(24*x^4+x^3+8*x^2+x+24) lgdogf
A040595 25.2422 -(24+x+24*x^4+8*x^2+x^3)/(-1+x^4) ogf
A040595 18.9317 -(24+x+x^3+8*x^2+24*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040595 6.17033
-22869864-952911*x-22869864*x^4-7623288*x^2-952911*x^3+(2028111+44800*x+122289*x^4+358400
*x^2+44800*x^3)*f(x)+(-44800+44800*x^4)*f(x)^2 ogf
A040596 6.11644 -(1+22*x+22*x^9+5*x^6+6*x^8+44*x^7+6*x^2+44*x^3+5*x^4+288*x^5+x^10)/(x-1)
/(x+1)/(1+x^2)/(24*x^4+x^3-13*x^2+x+24)/(x^2-x+1)/(x^2+x+1) lgdogf
A040596 17.1781 -(24+x+11*x^4+11*x^2+x^5+24*x^6+2*x^3)/(-1+x^6) ogf
A040596 12.4211 -(x^2+1)*(24*x^4+x^3-13*x^2+x+24)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040598 9.28012 -(1+46*x+x^6+3*x^2+192*x^3+3*x^4+46*x^5)/(x-1)/(x+1)/(1+x^2)
/(24*x^2+25*x+24)/(x^2-x+1) lgdogf
A040598 17.1781 -(1-x+x^2)*(24*x^2+25*x+24)/(x-1)/(x+1)/(x^2+1) ogf
A040598 23.7462 -(24+x+24*x^4+23*x^2+x^3)/(-1+x^4) ogf
A040598 5.80842
28892232+1203843*x+28892232*x^4+27688389*x^2+1203843*x^3+(-138843+44375*x+2268843*x^4+102
0625*x^2+44375*x^3)*f(x)+(-44375+44375*x^4)*f(x)^2 ogf

A040599 20.7018 -(1+96*x+x^2)/(x-1)/(x+1)/(24*x^2+x+24) lgdogf
A040599 35.1031 -(24+x+24*x^2)/(-1+x^2) ogf
A040599 31.0527 -(24+x+24*x^2)/(x-1)/(x+1) ogf
A040599 32.2948 -24-x-24*x^2+(1-x^2)*f(x) ogf
A040599 20.7018 {-a(n+3)+a(n+1),a(0)=24,a(1)=1,a(2)=48} ogf
A040600 45.8181 -(-25-25*x)/(1-x) ogf
A040600 20.4976 -1/50*x-1/2+1/50*(x^2+150*x+625)^(1/2) revogf
A040600 55.6363 -2/(x-1)/(x+1) lgdogf
A040600 40.9952 -25-25*x+(1-x)*f(x) ogf
A040600 51.9272 -25/(x-1)*(x+1) ogf
A040600 33.8656 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040600 25.1261 {a(n+2)-a(n+1),a(0)=25,a(1)=50} ogf
A040601 22.9091 -(1+4*x+x^2)/(x^2+x+1)/(x-1)/(x+1) lgdogf
A040601 29.958 -(25+25*x+25*x^2)/(-1+x^2) ogf
A040601 31.1563 -25*(x^2+x+1)/(x-1)/(x+1) ogf
A040601 12.563 1875+1875*x+1875*x^2+(-175-100*x-25*x^2)*f(x)+(4-4*x^2)*f(x)^2 ogf
A040601 19.4727 {-a(n+3)+a(n+1),a(0)=25,a(1)=25,a(2)=50} ogf
A040601 25.9636 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040603 19.5058 -(-25-12*x-12*x^4-x^2-25*x^5-x^3)/(1-x^5) ogf
A040603 6.83536 -(12+2*x+3*x^6+12*x^8+2*x^7+3*x^2+48*x^3+250*x^4+48*x^5)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(25*x^4-13*x^3+14*x^2-13*x+25) lgdogf
A040603 13.1104 -(x+1)*(25*x^4-13*x^3+14*x^2-13*x+25)/(x-1)/(1+x^4+x^3+x^2+x) ogf
A040604 29.958 -(25+10*x+25*x^2)/(-1+x^2) ogf
A040604 18.9978 -2*(1+10*x+x^2)/(x-1)/(x+1)/(5*x^2+2*x+5) lgdogf
A040604 27.8182 -25-10*x-25*x^2+(1-x^2)*f(x) ogf
A040604 27.8182 -5*(5+2*x+5*x^2)/(x-1)/(x+1) ogf
A040604 19.4727 {-a(n+3)+a(n+1),a(0)=25,a(1)=10,a(2)=50} ogf
A040606 22.5134 -(25+7*x+25*x^4+6*x^2+7*x^3)/(-1+x^4) ogf
A040606 17.354 -(25+7*x+7*x^3+6*x^2+25*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040606 9.05428 -(7+12*x+7*x^6+21*x^2+200*x^3+21*x^4+12*x^5)/(x-1)/(x+1)/(1+x^2)
/(25*x^4+7*x^3+6*x^2+7*x+25) lgdogf
A040606 6.40765
-4423125-1238475*x-4423125*x^4-1061550*x^2-1238475*x^3+(370525+54208*x+16675*x^4+46464*x^
2+54208*x^3)*f(x)+(-7744+7744*x^4)*f(x)^2 ogf
A040607 6.9948 -(-25-6*x-2*x^4-3*x^2-x^12-2*x^5-x^7-x^11-2*x^13-6*x^17-2*x^10-
x^6-2*x^8-3*x^16-16*x^9-x^15-x^3-2*x^14-25*x^18)/(1-x^18) ogf
A040609 21.8208 -(1+20*x+x^2)/(x-1)/(x+1)/(5*x^2+x+5) lgdogf
A040609 32.2948 -(25+5*x+25*x^2)/(-1+x^2) ogf
A040609 29.9026 -25-5*x-25*x^2+(1-x^2)*f(x) ogf
A040609 31.0527 -5*(5+x+5*x^2)/(x-1)/(x+1) ogf
A040609 20.7018 {-a(n+3)+a(n+1),a(0)=25,a(1)=5,a(2)=50} ogf
A040610 10.3653 -(25+4*x+3*x^4+x^2+25*x^12+3*x^5+3*x^7+4*x^11+x^10+12*x^6+3*x^8+x^9+x^3)
/(x^12-1) ogf
A040612 14.6103 -(25+3*x+2*x^4+x^2+6*x^5+3*x^7+x^6+25*x^8+6*x^3)/(-1+x^8) ogf
A040612 10.9577 -(25+3*x+6*x^3+25*x^8+x^2+2*x^4+6*x^5+x^6+3*x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040613 7.85344 -(-25-3*x-2*x^4-x^2-2*x^12-4*x^5-x^7-4*x^11-
x^13-4*x^10-4*x^6-4*x^8-25*x^16-x^9-3*x^15-x^3-x^14)/(-x^16+1) ogf
A040614 10.3653 -(25+3*x+4*x^4+2*x^2+25*x^12+x^5+x^7+3*x^11+2*x^10+11*x^6+4*x^8+x^9+x^3)
/(x^12-1) ogf
A040616 11.9733 -(25+2*x+24*x^3+x^2+x^4+2*x^5+25*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040616 17.9599 -(25+2*x+x^4+x^2+2*x^5+25*x^6+24*x^3)/(-1+x^6) ogf
A040616 6.25876 -2*(1+x+x^9+5*x^6+36*x^8+2*x^7+36*x^2+2*x^3+5*x^4+150*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(25*x^6+2*x^5+x^4+24*x^3+x^2+2*x+25) lgdogf
A040618 8.37588 -(25+2*x+x^3+2*x^9+25*x^10+x^8+x^2+x^4+6*x^5+x^6+x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040618 13.428 -(25+2*x+x^4+x^2+6*x^5+x^7+25*x^10+x^6+x^8+2*x^9+x^3)/(-1+x^10) ogf
A040619 11.6386 -(25+2*x+12*x^4+x^2+10*x^5+x^7+25*x^10+12*x^6+x^8+2*x^9+x^3)/(-1+x^10)
ogf
A040619 7.54356 -(25+2*x+x^3+2*x^9+25*x^10+x^8+x^2+12*x^4+10*x^5+12*x^6+x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040620 22.5134 -(-25-2*x-2*x^2-2*x^3-25*x^4)/(1-x^4) ogf
A040620 17.354 -(25+2*x+2*x^2+2*x^3+25*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040620 9.46584 -2*(1+2*x+x^6+3*x^2+100*x^3+3*x^4+2*x^5)/(x-1)/(x+1)/(1+x^2)
/(25*x^4+2*x^3+2*x^2+2*x+25) lgdogf
A040620 9.05428 -8050-644*x-8050*x^4-644*x^2-644*x^3+(647+26*x+3*x^4+26*x^2+26*x^3)*f(x)
+(-13+13*x^4)*f(x)^2 ogf
A040621 7.64023
-(25+2*x+2*x^4+3*x^2+2*x^12+x^5+4*x^7+x^11+2*x^13+x^10+x^6+25*x^8+25*x^16+4*x^9+2*x^15+2*
x^3+3*x^14)/(x^16-1) ogf
A040622 17.1345 -(25+2*x+5*x^4+5*x^2+2*x^5+25*x^6+6*x^3)/(-1+x^6) ogf
A040622 11.661 -(25+2*x+6*x^3+5*x^2+5*x^4+2*x^5+25*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2)
ogf

A040624 32.2948 -(25+2*x+25*x^2)/(-1+x^2) ogf
A040624 28.8347 -(25+2*x+25*x^2)/(x-1)/(x+1) ogf
A040624 18.7761 -2*(1+50*x+x^2)/(x-1)/(x+1)/(25*x^2+2*x+25) lgdogf
A040624 29.9026 -25-2*x-25*x^2+(1-x^2)*f(x) ogf
A040624 20.7018 {-a(n+3)+a(n+1),a(0)=25,a(1)=2,a(2)=50} ogf
A040625 6.35505 -(1+2*x+2*x^9+5*x^6+48*x^8+4*x^7+48*x^2+4*x^3+5*x^4+300*x^5+x^10)/(x-1)
/(x+1)/(25*x^6+x^5+x^4+16*x^3+x^2+x+25)/(x^2-x+1)/(x^2+x+1) lgdogf
A040625 12.7101 -(25+x+16*x^3+x^2+x^4+x^5+25*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040625 19.6704 -(25+x+x^4+x^2+x^5+25*x^6+16*x^3)/(-1+x^6) ogf
A040628 8.58541
-(25+x+x^4+x^2+x^12+9*x^5+x^7+9*x^11+2*x^13+x^10+x^6+16*x^8+25*x^16+x^9+x^15+2*x^3+x^14)
/(x^16-1) ogf
A040629 7.50257 -(-25-x-5*x^4-
x^2-5*x^12-3*x^5-8*x^7-3*x^11-2*x^13-2*x^10-2*x^6-10*x^8-25*x^16-8*x^9-x^15-2*x^3-x^14)
/(-x^16+1) ogf
A040630 14.3384 -(-25-x-x^4-x^2-2*x^5-x^7-25*x^10-x^6-x^8-x^9-x^3)/(1-x^10) ogf
A040630 8.72128 -(25+x+x^3+x^9+25*x^10+x^8+x^2+x^4+2*x^5+x^6+x^7)/(x-1)/(1+x^4+x^3+x^2+x)
/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040631 7.88347 -(-25-x-2*x^4-x^2-x^12-x^5-5*x^7-5*x^11-x^13-x^17-x^10-x^6-x^8-
x^16-4*x^9-x^15-x^3-2*x^14-25*x^18)/(1-x^18) ogf
A040632 16.9956 -(-25-x-6*x^4-x^2-x^5-x^7-x^6-25*x^8-x^3)/(1-x^8) ogf
A040632 12.2468 -(25+x+x^3+25*x^8+x^2+6*x^4+x^5+x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A040633 17.9599 -(-25-x-2*x^4-2*x^2-x^5-25*x^6-25*x^3)/(1-x^6) ogf
A040633 6.16535 -(1+4*x+4*x^9+5*x^6+75*x^8+8*x^7+75*x^2+8*x^3+5*x^4+300*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(25*x^6+x^5+2*x^4+25*x^3+2*x^2+x+25) lgdogf
A040633 11.9733 -(25+x+25*x^3+2*x^2+2*x^4+x^5+25*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040634 6.31271 -(1+4*x+4*x^9+5*x^6+12*x^8+8*x^7+12*x^2+8*x^3+5*x^4+300*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(25*x^6+x^5+2*x^4+4*x^3+2*x^2+x+25) lgdogf
A040634 18.6576 -(25+x+2*x^4+2*x^2+x^5+25*x^6+4*x^3)/(-1+x^6) ogf
A040634 12.3469 -(25+x+4*x^3+2*x^2+2*x^4+x^5+25*x^6)/(x-1)/(x+1)/(x^2+x+1)/(1-x+x^2) ogf
A040637 10.1585 -(1+4*x+x^6+3*x^2+200*x^3+3*x^4+4*x^5)/(x-1)/(x+1)/(1+x^2)
/(25*x^4+x^3+2*x^2+x+25) lgdogf
A040637 25.2422 -(25+x+25*x^4+2*x^2+x^3)/(-1+x^4) ogf
A040637 18.9317 -(25+x+x^3+2*x^2+25*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040637 6.71769
-4134375-165375*x-4134375*x^4-330750*x^2-165375*x^3+(331775+6656*x+1025*x^4+13312*x^2+665
6*x^3)*f(x)+(-6656+6656*x^4)*f(x)^2 ogf
A040639 12.6263 -(-25-x-2*x^4-3*x^2-2*x^5-x^7-25*x^10-2*x^6-3*x^8-x^9-x^3)/(1-x^10) ogf
A040639 8.0568 -(25+x+x^3+x^9+25*x^10+3*x^8+3*x^2+2*x^4+2*x^5+2*x^6+x^7)/(x-1)
/(1+x^4+x^3+x^2+x)/(x+1)/(1-x+x^2-x^3+x^4) ogf
A040640 8.32465
-(25+x+x^4+4*x^2+x^12+x^5+x^7+x^11+5*x^13+6*x^10+6*x^6+4*x^8+25*x^16+x^9+x^15+5*x^3+4*x^1
4)/(x^16-1) ogf
A040641 8.81015
-(25+x+3*x^4+4*x^2+4*x^12+7*x^5+2*x^7+x^11+x^13+3*x^10+8*x^6+8*x^8+7*x^9+x^3+25*x^14)
/(-1+x^14) ogf
A040642 14.362 -(25+x+12*x^4+5*x^2+2*x^5+x^7+5*x^6+25*x^8+2*x^3)/(-1+x^8) ogf
A040642 10.8181 -(25+x+2*x^3+25*x^8+5*x^2+12*x^4+2*x^5+5*x^6+x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040644 9.43931
-(25+x+x^4+7*x^2+7*x^12+x^5+10*x^7+x^11+x^13+x^10+5*x^6+5*x^8+x^9+x^3+25*x^14)/(-1+x^14)
ogf
A040645 8.21325 -(25+x+2*x^3+x^9+25*x^10+9*x^8+9*x^2+x^4+x^5+x^6+2*x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040645 13.0148 -(25+x+x^4+9*x^2+x^5+2*x^7+25*x^10+x^6+9*x^8+x^9+2*x^3)/(-1+x^10) ogf
A040646 9.49848 -(1+22*x+x^6+3*x^2+200*x^3+3*x^4+22*x^5)/(x-1)/(x+1)/(1+x^2)
/(25*x^4+x^3+11*x^2+x+25) lgdogf
A040646 23.7462 -(25+x+25*x^4+11*x^2+x^3)/(-1+x^4) ogf
A040646 17.9416 -(25+x+x^3+11*x^2+25*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040646 6.16313
-5017950-200718*x-5017950*x^4-2207898*x^2-200718*x^3+(458443+10309*x+57007*x^4+113399*x^2
+10309*x^3)*f(x)+(-10309+10309*x^4)*f(x)^2 ogf
A040648 9.28012 -(1+48*x+x^6+3*x^2+200*x^3+3*x^4+48*x^5)/(x-1)/(x+1)/(1+x^2)
/(25*x^2+26*x+25)/(x^2-x+1) lgdogf
A040648 17.1781 -(25*x^2+26*x+25)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) ogf
A040648 23.7462 -(25+x+25*x^4+24*x^2+x^3)/(-1+x^4) ogf
A040648 6.35725
4471650+178866*x+4471650*x^4+4292784*x^2+178866*x^3+(-22541+6253*x+335191*x^4+150072*x^2+
6253*x^3)*f(x)+(-6253+6253*x^4)*f(x)^2 ogf
A040649 20.1843 -(1+100*x+x^2)/(x-1)/(x+1)/(25*x^2+x+25) lgdogf
A040649 35.1031 -(25+x+25*x^2)/(-1+x^2) ogf
A040649 31.0527 -(25+x+25*x^2)/(x-1)/(x+1) ogf
A040649 32.2948 -25-x-25*x^2+(1-x^2)*f(x) ogf

A040649 20.7018 {-a(n+3)+a(n+1),a(0)=25,a(1)=1,a(2)=50} ogf
A040650 45.8181 -(-26-26*x)/(1-x) ogf
A040650 20.4976 -1/52*x-1/2+1/52*(x^2+156*x+676)^(1/2) revogf
A040650 55.6363 -2/(x-1)/(x+1) lgdogf
A040650 40.9952 -26-26*x+(1-x)*f(x) ogf
A040650 51.9272 -26/(x-1)*(x+1) ogf
A040650 33.8656 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040650 25.1261 {a(n+2)-a(n+1),a(0)=26,a(1)=52} ogf
A040651 22.9091 -(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A040651 29.958 -(26+26*x+26*x^2)/(-1+x^2) ogf
A040651 31.1563 -26*(x^2+x+1)/(x-1)/(x+1) ogf
A040651 12.563 3042+3042*x+3042*x^2+(-247-130*x-13*x^2)*f(x)+(5-5*x^2)*f(x)^2 ogf
A040651 19.4727 {-a(n+3)+a(n+1),a(0)=26,a(1)=26,a(2)=52} ogf
A040651 25.9636 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040652 7.72265
-(26+17*x+5*x^4+2*x^2+5*x^12+8*x^5+x^7+8*x^11+x^13+x^10+x^6+25*x^8+26*x^16+x^9+17*x^15+x^
3+2*x^14)/(x^16-1) ogf
A040653 21.6363 -(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2) lgdogf
A040653 29.958 -(26+13*x+26*x^2)/(-1+x^2) ogf
A040653 28.8485 -13*(2+x+2*x^2)/(x-1)/(x+1) ogf
A040653 27.8182 -26-13*x-26*x^2+(1-x^2)*f(x) ogf
A040653 19.4727 {-a(n+3)+a(n+1),a(0)=26,a(1)=13,a(2)=52} ogf
A040655 7.76114 -(26+8*x+2*x^3+8*x^9+26*x^10+x^8+x^2+5*x^4+2*x^5+5*x^6+2*x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040655 11.915 -(26+8*x+5*x^4+x^2+2*x^5+2*x^7+26*x^10+5*x^6+x^8+8*x^9+2*x^3)/(-1+x^10)
ogf
A040656 8.6527
-(26+7*x+3*x^4+2*x^2+2*x^12+x^5+25*x^7+4*x^11+7*x^13+3*x^10+x^6+x^8+x^9+4*x^3+26*x^14)
/(-1+x^14) ogf
A040657 15.4258 -(26+6*x+12*x^4+x^2+x^5+6*x^7+x^6+26*x^8+x^3)/(-1+x^8) ogf
A040657 11.4109 -(26+6*x+x^3+26*x^8+x^2+12*x^4+x^5+x^6+6*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040658 7.94551 -(-26-5*x-x^4-x^2-3*x^12-12*x^5-2*x^7-x^11-
x^13-12*x^10-3*x^6-2*x^8-3*x^9-26*x^15-3*x^3-5*x^14)/(1-x^15) ogf
A040659 7.50445
-(26+5*x+x^4+4*x^2+x^12+3*x^5+10*x^7+3*x^11+x^13+2*x^10+2*x^6+26*x^8+26*x^16+10*x^9+5*x^1
5+x^3+4*x^14)/(x^16-1) ogf
A040660 7.79559 -(26+4*x+2*x^3+4*x^9+26*x^10+x^8+x^2+x^4+16*x^5+x^6+2*x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040660 12.152 -(26+4*x+x^4+x^2+16*x^5+2*x^7+26*x^10+x^6+x^8+4*x^9+2*x^3)/(-1+x^10) ogf
A040661 9.78447 -(-26-4*x-5*x^4-2*x^2-26*x^12-7*x^5-7*x^7-4*x^11-2*x^10-3*x^6-5*x^8-x^9-
x^3)/(-x^12+1) ogf
A040662 32.2948 -(26+4*x+26*x^2)/(-1+x^2) ogf
A040662 18.7761 -2*(1+26*x+x^2)/(x-1)/(x+1)/(13*x^2+2*x+13) lgdogf
A040662 26.9124 -2*(13+2*x+13*x^2)/(x-1)/(x+1) ogf
A040662 29.9026 -26-4*x-26*x^2+(1-x^2)*f(x) ogf
A040662 20.7018 {-a(n+3)+a(n+1),a(0)=26,a(1)=4,a(2)=52} ogf
A040663 12.3469 -(26+3*x+2*x^3+x^2+x^4+3*x^5+26*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A040663 18.6576 -(26+3*x+x^4+x^2+3*x^5+26*x^6+2*x^3)/(-1+x^6) ogf
A040663 6.21919 -(3+2*x+2*x^9+15*x^6+6*x^8+4*x^7+6*x^2+4*x^3+15*x^4+312*x^5+3*x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(26*x^6+3*x^5+x^4+2*x^3+x^2+3*x+26) lgdogf
A040665 9.0289
-(26+3*x+2*x^4+3*x^2+3*x^12+x^5+12*x^7+x^11+3*x^13+2*x^10+x^6+x^8+x^9+x^3+26*x^14)
/(-1+x^14) ogf
A040666 13.8489 -(26+3*x+4*x^4+12*x^2+x^5+3*x^7+12*x^6+26*x^8+x^3)/(-1+x^8) ogf
A040666 10.4755 -(26+3*x+x^3+26*x^8+12*x^2+4*x^4+x^5+12*x^6+3*x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040668 14.362 -(26+2*x+10*x^4+x^2+3*x^5+2*x^7+x^6+26*x^8+3*x^3)/(-1+x^8) ogf
A040668 10.8181 -(26+2*x+3*x^3+26*x^8+x^2+10*x^4+3*x^5+x^6+2*x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040669 11.8969 -(26+2*x+x^3+26*x^8+x^2+x^4+x^5+x^6+2*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040669 16.3291 -(26+2*x+x^4+x^2+x^5+2*x^7+x^6+26*x^8+x^3)/(-1+x^8) ogf
A040670 25.8174 -(-2*x-2*x^2-26-26*x^3)/(-x^3+1) ogf
A040670 12.9087 -(1+2*x+78*x^2+2*x^3+x^4)/(x-1)/(x+1)/(x^2+x+1)/(13*x^2-12*x+13) lgdogf
A040670 20.1502 -2*(x+1)*(13*x^2-12*x+13)/(x-1)/(x^2+x+1) ogf
A040670 9.95369 35672+2744*x+2744*x^2+35672*x^3+(-2750-106*x-106*x^2-6*x^3)*f(x)
+(53-53*x^3)*f(x)^2 ogf
A040670 18.359 {a(n+4)-a(n+1),a(0)=26,a(1)=2,a(2)=2,a(3)=52} ogf
A040671 14.2267 -(26+2*x+x^4+2*x^2+x^5+2*x^7+x^6+2*x^8+26*x^9+x^3)/(-1+x^9) ogf
A040671 9.02554 -(x+1)*(26*x^8-24*x^7+26*x^6-25*x^5+26*x^4-25*x^3+26*x^2-24*x+26)/(x-1)
/(x^2+x+1)/(x^6+x^3+1) ogf
A040672 9.0289

-(26+2*x+x^4+3*x^2+3*x^12+2*x^5+25*x^7+x^11+2*x^13+x^10+x^6+x^8+2*x^9+x^3+26*x^14)
/(-1+x^14) ogf
A040673 8.2454
-(26+2*x+x^4+5*x^2+x^12+x^5+x^7+x^11+2*x^13+x^10+x^6+12*x^8+26*x^16+x^9+2*x^15+2*x^3+5*x^
14)/(x^16-1) ogf
A040674 17.6769 -(-26-2*x-2*x^4-10*x^2-26*x^5-10*x^3)/(1-x^5) ogf
A040674 6.91705 -(1+10*x+10*x^7+15*x^6+4*x^5+15*x^2+4*x^3+130*x^4+x^8)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(13*x^4-12*x^3+17*x^2-12*x+13) lgdogf
A040674 12.6264 -2*(x+1)*(13*x^4-12*x^3+17*x^2-12*x+13)/(x-1)/(1+x^4+x^3+x^2+x) ogf
A040675 20.7018 -(1+52*x+x^2)/(x-1)/(x+1)/(13*x^2+x+13) lgdogf
A040675 32.2948 -(26+2*x+26*x^2)/(-1+x^2) ogf
A040675 28.8347 -2*(13+x+13*x^2)/(x-1)/(x+1) ogf
A040675 29.9026 -26-2*x-26*x^2+(1-x^2)*f(x) ogf
A040675 20.7018 {-a(n+3)+a(n+1),a(0)=26,a(1)=2,a(2)=52} ogf
A040676 7.78445 -(26+x+17*x^3+x^9+26*x^10+x^8+x^2+5*x^4+x^5+5*x^6+17*x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040676 12.1995 -(26+x+5*x^4+x^2+x^5+17*x^7+26*x^10+5*x^6+x^8+x^9+17*x^3)/(-1+x^10) ogf
A040677 15.4258 -(26+x+13*x^4+x^2+7*x^5+x^7+x^6+26*x^8+7*x^3)/(-1+x^8) ogf
A040677 11.4109 -(26+x+7*x^3+26*x^8+x^2+13*x^4+7*x^5+x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040678 12.152 -(26+x+3*x^4+x^2+10*x^5+4*x^7+26*x^10+3*x^6+x^8+x^9+4*x^3)/(-1+x^10) ogf
A040678 7.79559 -(26+x+4*x^3+x^9+26*x^10+x^8+x^2+3*x^4+10*x^5+3*x^6+4*x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040679 15.4258 -(26+x+26*x^4+x^2+3*x^5+x^7+x^6+26*x^8+3*x^3)/(-1+x^8) ogf
A040679 10.2839 -(x^2-x+1)*(26*x^6+27*x^5+2*x^4-22*x^3+2*x^2+27*x+26)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040680 11.5665 -(26+x+2*x^3+26*x^8+x^2+3*x^4+2*x^5+x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040680 15.7129 -(26+x+3*x^4+x^2+2*x^5+x^7+x^6+26*x^8+2*x^3)/(-1+x^8) ogf
A040681 11.3711 -(-26-x-x^4-x^2-26*x^12-4*x^5-4*x^7-x^11-x^10-4*x^6-x^8-x^9-x^3)/(-
x^12+1) ogf
A040681 7.31708 -(26+x+x^3+x^9+x^11+x^10+26*x^12+x^8+x^2+x^4+4*x^5+4*x^6+4*x^7)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf
A040682 8.49454 -(-26-x-2*x^4-x^2-x^12-7*x^5-3*x^7-2*x^11-
x^13-7*x^10-4*x^6-3*x^8-4*x^9-26*x^15-x^3-x^14)/(1-x^15) ogf
A040683 16.9956 -(-26-x-4*x^4-x^2-x^5-x^7-x^6-26*x^8-x^3)/(1-x^8) ogf
A040683 12.2468 -(26+x+x^3+26*x^8+x^2+4*x^4+x^5+x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A040684 26.8708 -(-26-x-x^2-x^3-26*x^4)/(1-x^4) ogf
A040684 10.4124 -(1+2*x+x^6+3*x^2+208*x^3+3*x^4+2*x^5)/(x-1)/(x+1)/(1+x^2)
/(26*x^4+x^3+x^2+x+26) lgdogf
A040684 19.8332 -(26+x+x^2+x^3+26*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040684 8.49994 -35750-1375*x-35750*x^4-1375*x^2-1375*x^3+(2753+53*x+3*x^4+53*x^2+53*x^3)
*f(x)+(-53+53*x^4)*f(x)^2 ogf
A040685 6.31271 -(1+4*x+4*x^9+5*x^6+18*x^8+8*x^7+18*x^2+8*x^3+5*x^4+312*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(26*x^6+x^5+2*x^4+6*x^3+2*x^2+x+26) lgdogf
A040685 18.6576 -(26+x+2*x^4+2*x^2+x^5+26*x^6+6*x^3)/(-1+x^6) ogf
A040685 12.3469 -(26+x+6*x^3+2*x^2+2*x^4+x^5+26*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A040686 8.81015 -(-26-x-x^4-2*x^2-2*x^12-4*x^5-2*x^7-2*x^11-x^13-
x^10-6*x^6-6*x^8-4*x^9-2*x^3-26*x^14)/(1-x^14) ogf
A040687 8.37588 -(26+x+x^3+x^9+26*x^10+2*x^8+2*x^2+x^4+2*x^5+x^6+x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040687 13.428 -(26+x+x^4+2*x^2+2*x^5+x^7+26*x^10+x^6+2*x^8+x^9+x^3)/(-1+x^10) ogf
A040688 12.6263 -(26+x+5*x^4+2*x^2+5*x^5+x^7+26*x^10+5*x^6+2*x^8+x^9+x^3)/(-1+x^10) ogf
A040688 8.0568 -(26+x+x^3+x^9+26*x^10+2*x^8+2*x^2+5*x^4+5*x^5+5*x^6+x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040690 10.0066
-(26+x+12*x^4+3*x^2+26*x^12+x^5+x^7+x^11+3*x^10+16*x^6+12*x^8+2*x^9+2*x^3)/(x^12-1) ogf
A040693 10.1585 -(1+8*x+x^6+3*x^2+208*x^3+3*x^4+8*x^5)/(x-1)/(x+1)/(1+x^2)
/(26*x^4+x^3+4*x^2+x+26) lgdogf
A040693 25.2422 -(26+x+26*x^4+4*x^2+x^3)/(-1+x^4) ogf
A040693 18.9317 -(26+x+x^3+4*x^2+26*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040693 6.77231
4743414+182439*x+4743414*x^4+729756*x^2+182439*x^3+(-368807-7168*x-3929*x^4-28672*x^2-716
8*x^3)*f(x)+(7168-7168*x^4)*f(x)^2 ogf
A040695 8.6527
-(26+x+2*x^4+6*x^2+6*x^12+3*x^5+26*x^7+x^11+x^13+2*x^10+2*x^6+2*x^8+3*x^9+x^3+26*x^14)
/(-1+x^14) ogf
A040696 9.9166 -(1+14*x+x^6+3*x^2+208*x^3+3*x^4+14*x^5)/(x-1)/(x+1)/(1+x^2)
/(26*x^4+x^3+7*x^2+x+26) lgdogf
A040696 25.2422 -(26+x+26*x^4+7*x^2+x^3)/(-1+x^4) ogf
A040696 18.9317 -(26+x+x^3+7*x^2+26*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040696 6.40765
-8347118-321043*x-8347118*x^4-2247301*x^2-321043*x^3+(666193+13275*x+24107*x^4+92925*x^2+

13275*x^3)*f(x)+(-13275+13275*x^4)*f(x)^2 ogf
A040698 6.11644 -(1+24*x+24*x^9+5*x^6+6*x^8+48*x^7+6*x^2+48*x^3+5*x^4+312*x^5+x^10)/(x-1)
/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)/(26*x^4+x^3-14*x^2+x+26) lgdogf
A040698 17.1781 -(26+x+12*x^4+12*x^2+x^5+26*x^6+2*x^3)/(-1+x^6) ogf
A040698 12.4211 -(x^2+1)*(26*x^4+x^3-14*x^2+x+26)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A040699 9.49848 -(1+32*x+x^6+3*x^2+208*x^3+3*x^4+32*x^5)/(x-1)/(x+1)/(1+x^2)
/(26*x^4+x^3+16*x^2+x+26) lgdogf
A040699 23.7462 -(26+x+26*x^4+16*x^2+x^3)/(-1+x^4) ogf
A040699 17.9416 -(26+x+x^3+16*x^2+26*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040699 6.56399
-1551550-59675*x-1551550*x^4-954800*x^2-59675*x^3+(186971+4896*x+67621*x^4+78336*x^2+4896
*x^3)*f(x)+(-4896+4896*x^4)*f(x)^2 ogf
A040700 9.28012 -(1+50*x+x^6+3*x^2+208*x^3+3*x^4+50*x^5)/(x-1)/(x+1)/(26*x^2+27*x+26)
/(x^2-x+1)/(1+x^2) lgdogf
A040700 17.1781 -(26*x^2+27*x+26)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) ogf
A040700 23.7462 -(26+x+26*x^4+25*x^2+x^3)/(-1+x^4) ogf
A040700 6.35725
4878250+187625*x+4878250*x^4+4690625*x^2+187625*x^3+(-25463+6237*x+349787*x^4+155925*x^2+
6237*x^3)*f(x)+(-6237+6237*x^4)*f(x)^2 ogf
A040701 20.1843 -(1+104*x+x^2)/(x-1)/(x+1)/(26*x^2+x+26) lgdogf
A040701 35.1031 -(26+x+26*x^2)/(-1+x^2) ogf
A040701 31.0527 -(26+x+26*x^2)/(x-1)/(x+1) ogf
A040701 32.2948 -26-x-26*x^2+(1-x^2)*f(x) ogf
A040701 20.7018 {-a(n+3)+a(n+1),a(0)=26,a(1)=1,a(2)=52} ogf
A040702 45.8181 -(-27-27*x)/(1-x) ogf
A040702 20.4976 -1/2-1/54*x+1/54*(729+162*x+x^2)^(1/2) revogf
A040702 55.6363 -2/(x-1)/(x+1) lgdogf
A040702 40.9952 -27-27*x+(1-x)*f(x) ogf
A040702 51.9272 -27/(x-1)*(x+1) ogf
A040702 33.8656 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040702 25.1261 {a(n+2)-a(n+1),a(0)=27,a(1)=54} ogf
A040703 22.9091 -(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A040703 29.958 -(27+27*x+27*x^2)/(-1+x^2) ogf
A040703 31.1563 -27*(x^2+x+1)/(x-1)/(x+1) ogf
A040703 12.563 2187+2187*x+2187*x^2+(-189-108*x-27*x^2)*f(x)+(4-4*x^2)*f(x)^2 ogf
A040703 19.4727 {-a(n+3)+a(n+1),a(0)=27,a(1)=27,a(2)=54} ogf
A040703 25.9636 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040704 29.958 -(27+18*x+27*x^2)/(-1+x^2) ogf
A040704 19.4727 -2*(1+6*x+x^2)/(x-1)/(x+1)/(3*x^2+2*x+3) lgdogf
A040704 27.8182 -27-18*x-27*x^2+(1-x^2)*f(x) ogf
A040704 27.8182 -9*(3+2*x+3*x^2)/(x-1)/(x+1) ogf
A040704 19.4727 {-a(n+3)+a(n+1),a(0)=27,a(1)=18,a(2)=54} ogf
A040705 19.5058 -(-27-13*x-13*x^4-x^2-27*x^5-x^3)/(1-x^5) ogf
A040705 6.83536 -(13+2*x+3*x^6+13*x^8+2*x^7+3*x^2+52*x^3+270*x^4+52*x^5)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(27*x^4-14*x^3+15*x^2-14*x+27) lgdogf
A040705 13.1104 -(x+1)*(27*x^4-14*x^3+15*x^2-14*x+27)/(x-1)/(1+x^4+x^3+x^2+x) ogf
A040706 10.3172 -(27+10*x+x^4+x^2+27*x^12+x^5+x^7+10*x^11+x^10+26*x^6+x^8+4*x^9+4*x^3)
/(x^12-1) ogf
A040707 21.8208 -(1+12*x+x^2)/(x-1)/(x+1)/(3*x^2+x+3) lgdogf
A040707 32.2948 -(27+9*x+27*x^2)/(-1+x^2) ogf
A040707 29.9026 -27-9*x-27*x^2+(1-x^2)*f(x) ogf
A040707 31.0527 -9*(3+x+3*x^2)/(x-1)/(x+1) ogf
A040707 20.7018 {-a(n+3)+a(n+1),a(0)=27,a(1)=9,a(2)=54} ogf
A040708 11.2539 -(27+7*x+2*x^3+27*x^8+x^2+x^4+2*x^5+x^6+7*x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040708 15.1415 -(27+7*x+x^4+x^2+2*x^5+7*x^7+x^6+27*x^8+2*x^3)/(-1+x^8) ogf
A040709 8.45419
-(27+6*x+3*x^4+x^2+x^12+7*x^5+4*x^7+3*x^11+6*x^13+3*x^10+2*x^6+2*x^8+7*x^9+3*x^3+27*x^14)
/(-1+x^14) ogf
A040710 32.2948 -(27+6*x+27*x^2)/(-1+x^2) ogf
A040710 19.692 -2*(1+18*x+x^2)/(x-1)/(x+1)/(9*x^2+2*x+9) lgdogf
A040710 29.9026 -27-6*x-27*x^2+(1-x^2)*f(x) ogf
A040710 28.8347 -3*(9+2*x+9*x^2)/(x-1)/(x+1) ogf
A040710 20.7018 {-a(n+3)+a(n+1),a(0)=27,a(1)=6,a(2)=54} ogf
A040712 11.9733 -(27+4*x+12*x^3+x^2+x^4+4*x^5+27*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A040712 17.9599 -(27+4*x+x^4+x^2+4*x^5+27*x^6+12*x^3)/(-1+x^6) ogf
A040713 11.6386 -(27+4*x+13*x^4+x^2+18*x^5+x^7+27*x^10+13*x^6+x^8+4*x^9+x^3)/(-1+x^10)
ogf
A040713 7.54356 -(27+4*x+x^3+4*x^9+27*x^10+x^8+x^2+13*x^4+18*x^5+13*x^6+x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040714 8.81015
-(27+4*x+4*x^4+5*x^2+5*x^12+8*x^5+6*x^7+x^11+4*x^13+4*x^10+x^6+x^8+8*x^9+x^3+27*x^14)
/(-1+x^14) ogf

A040715 14.362 -(27+3*x+27*x^4+x^2+7*x^5+3*x^7+x^6+27*x^8+7*x^3)/(-1+x^8) ogf
A040715 10.2839 -(x^2-x+1)*(27*x^6+30*x^5+4*x^4-19*x^3+4*x^2+30*x+27)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040716 8.54509 -(27+3*x+x^3+3*x^9+27*x^10+x^8+x^2+x^4+x^5+x^6+x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040716 13.8683 -(27+3*x+x^4+x^2+x^5+x^7+27*x^10+x^6+x^8+3*x^9+x^3)/(-1+x^10) ogf
A040717 8.6527
-(27+3*x+x^4+2*x^2+2*x^12+5*x^5+10*x^7+x^11+3*x^13+x^10+2*x^6+2*x^8+5*x^9+x^3+27*x^14)
/(-1+x^14) ogf
A040718 9.96387
-(27+3*x+x^4+5*x^2+3*x^12+x^5+x^7+5*x^11+27*x^13+7*x^10+x^6+x^8+x^9+7*x^3)/(-1+x^13) ogf
A040719 21.8208 -(1+36*x+x^2)/(x-1)/(x+1)/(9*x^2+x+9) lgdogf
A040719 32.2948 -(27+3*x+27*x^2)/(-1+x^2) ogf
A040719 10.3509 -1421523-157947*x-1421523*x^2+(105299+5850*x+x^2)*f(x)+(-1950+1950*x^2)
*f(x)^2 ogf
A040719 31.0527 -3*(9+x+9*x^2)/(x-1)/(x+1) ogf
A040719 20.7018 {-a(n+3)+a(n+1),a(0)=27,a(1)=3,a(2)=54} ogf
A040720 10.3653 -(27+2*x+5*x^4+x^2+27*x^12+x^5+x^7+2*x^11+x^10+12*x^6+5*x^8+6*x^9+6*x^3)
/(x^12-1) ogf
A040722 8.32465
-(27+2*x+2*x^4+x^2+2*x^12+3*x^5+x^7+3*x^11+x^13+x^10+x^6+8*x^8+27*x^16+x^9+2*x^15+x^3+x^1
4)/(x^16-1) ogf
A040724 14.6103 -(27+2*x+2*x^4+2*x^2+x^5+2*x^7+2*x^6+27*x^8+x^3)/(-1+x^8) ogf
A040724 10.9577 -(27+2*x+x^3+27*x^8+2*x^2+2*x^4+x^5+2*x^6+2*x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040726 14.2267 -(27+2*x+x^4+5*x^2+x^5+5*x^7+x^6+2*x^8+27*x^9+x^3)/(-1+x^9) ogf
A040726 9.02554 -(x+1)*(27*x^8-25*x^7+30*x^6-29*x^5+30*x^4-29*x^3+30*x^2-25*x+27)/(x-1)
/(x^2+x+1)/(x^6+x^3+1) ogf
A040727 16.477 -(27+2*x+2*x^3+10*x^2+27*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040727 21.2466 -(27+2*x+27*x^4+10*x^2+2*x^3)/(-1+x^4) ogf
A040727 6.67248
-1204875-89250*x-1204875*x^4-446250*x^2-89250*x^3+(96897+3872*x+7647*x^4+19360*x^2+3872*x
^3)*f(x)+(-1936+1936*x^4)*f(x)^2 ogf
A040727 8.8722 -2*(1+10*x+x^6+3*x^2+108*x^3+3*x^4+10*x^5)/(x-1)/(x+1)/(1+x^2)
/(27*x^4+2*x^3+10*x^2+2*x+27) lgdogf
A040728 32.2948 -(27+2*x+27*x^2)/(-1+x^2) ogf
A040728 28.8347 -(27+2*x+27*x^2)/(x-1)/(x+1) ogf
A040728 18.7761 -2*(1+54*x+x^2)/(x-1)/(x+1)/(27*x^2+2*x+27) lgdogf
A040728 10.2199 -7184268-532168*x-7184268*x^2+(532169+19710*x+x^2)*f(x)+(-9855+9855*x^2)
*f(x)^2 ogf
A040728 20.7018 {-a(n+3)+a(n+1),a(0)=27,a(1)=2,a(2)=54} ogf
A040729 11.2281 -(-27-x-x^4-x^2-5*x^5-x^7-27*x^11-x^10-5*x^6-17*x^8-x^9-17*x^3)/(-x^11+1)
ogf
A040730 7.236 -(-27-x-2*x^4-x^2-3*x^12-x^5-3*x^7-3*x^11-x^13-x^17-x^10-3*x^6-x^8-
x^16-26*x^9-7*x^15-7*x^3-2*x^14-27*x^18)/(1-x^18) ogf
A040731 20.4778 -(-27-x-x^4-x^2-x^5-27*x^6-4*x^3)/(1-x^6) ogf
A040731 6.50846 -(1+2*x+2*x^9+5*x^6+12*x^8+4*x^7+12*x^2+4*x^3+5*x^4+324*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(27*x^6+x^5+x^4+4*x^3+x^2+x+27) lgdogf
A040731 13.1186 -(27+x+4*x^3+x^2+x^4+x^5+27*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A040732 8.21325 -(27+x+3*x^3+x^9+27*x^10+x^8+x^2+5*x^4+x^5+5*x^6+3*x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040732 13.0148 -(27+x+5*x^4+x^2+x^5+3*x^7+27*x^10+5*x^6+x^8+x^9+3*x^3)/(-1+x^10) ogf
A040733 17.3054 -(-27-x-2*x^4-x^2-x^5-27*x^7-x^6-2*x^3)/(-x^7+1) ogf
A040733 10.0079 -(x+1)*(27*x^6-26*x^5+27*x^4-25*x^3+27*x^2-26*x+27)/(x-1)
/(1+x^6+x^5+x^4+x^3+x^2+x) ogf
A040734 8.72128 -(27+x+x^3+x^9+27*x^10+x^8+x^2+x^4+8*x^5+x^6+x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040734 14.3384 -(27+x+x^4+x^2+8*x^5+x^7+27*x^10+x^6+x^8+x^9+x^3)/(-1+x^10) ogf
A040737 12.7456 -(-27-x-13*x^4-x^2-6*x^5-x^7-27*x^10-13*x^6-x^8-x^9-x^3)/(1-x^10) ogf
A040737 8.04333 -(27+x+x^3+x^9+27*x^10+x^8+x^2+13*x^4+6*x^5+13*x^6+x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040739 11.0719 -(-27-x-x^4-2*x^2-27*x^12-x^5-x^7-x^11-2*x^10-x^6-x^8-3*x^9-3*x^3)/(-
x^12+1) ogf
A040740 14.362 -(27+x+13*x^4+2*x^2+2*x^5+x^7+2*x^6+27*x^8+2*x^3)/(-1+x^8) ogf
A040740 10.8181 -(27+x+2*x^3+27*x^8+2*x^2+13*x^4+2*x^5+2*x^6+x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040742 10.1585 -(1+4*x+x^6+3*x^2+216*x^3+3*x^4+4*x^5)/(x-1)/(x+1)/(1+x^2)
/(27*x^4+x^3+2*x^2+x+27) lgdogf
A040742 25.2422 -(27+x+27*x^4+2*x^2+x^3)/(-1+x^4) ogf
A040742 18.9317 -(27+x+x^3+2*x^2+27*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040742 6.50777
-7843311-290493*x-7843311*x^4-580986*x^2-290493*x^3+(582525+10816*x+1539*x^4+21632*x^2+10
816*x^3)*f(x)+(-10816+10816*x^4)*f(x)^2 ogf

A040745 10.6448 -(-27-x-x^4-4*x^2-2*x^5-x^7-27*x^11-x^10-2*x^6-13*x^8-4*x^9-13*x^3)/(-x^11+1) ogf
A040746 8.37588 -(27+x+x^3+x^9+27*x^10+4*x^8+4*x^2+x^4+2*x^5+x^6+x^7)/(x-1)/(x+1)/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040746 13.428 -(27+x+x^4+4*x^2+2*x^5+x^7+27*x^10+x^6+4*x^8+x^9+x^3)/(-1+x^10) ogf
A040747 10.5183 -(27+x+x^4+5*x^2+27*x^12+8*x^5+8*x^7+x^11+5*x^10+2*x^6+x^8+4*x^9+4*x^3)/(x^12-1) ogf
A040748 9.9166 -(1+10*x+x^6+3*x^2+216*x^3+3*x^4+10*x^5)/(x-1)/(x+1)/(27*x^4+x^3+5*x^2+x+27)/(1+x^2) lgdogf
A040748 25.2422 -(27+x+27*x^4+5*x^2+x^3)/(-1+x^4) ogf
A040748 18.9317 -(27+x+x^3+5*x^2+27*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040749 9.9166 -(1+12*x+x^6+3*x^2+216*x^3+3*x^4+12*x^5)/(x-1)/(x+1)/(1+x^2)/(27*x^4+x^3+6*x^2+x+27) lgdogf
A040749 25.2422 -(27+x+27*x^4+6*x^2+x^3)/(-1+x^4) ogf
A040749 18.9317 -(27+x+x^3+6*x^2+27*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040749 6.12496 48084813+1780919*x+48084813*x^4+10685514*x^2+1780919*x^3+(-3647159-69120*x-85321*x^4-414720*x^2-69120*x^3)*f(x)+(69120-69120*x^4)*f(x)^2 ogf
A040750 9.51096 -(-27-x-5*x^4-8*x^2-x^12-x^5-7*x^7-8*x^11-27*x^13-3*x^10-7*x^6-x^8-5*x^9-3*x^3)/(1-x^13) ogf
A040751 10.9506 -(-27-x-2*x^4-10*x^2-27*x^5-5*x^7-27*x^10-2*x^6-10*x^8-x^9-5*x^3)/(1-x^10) ogf
A040751 7.23525 -(27+x+5*x^3+x^9+27*x^10+10*x^8+10*x^2+2*x^4+27*x^5+2*x^6+5*x^7)/(x-1)/(x+1)/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040752 9.49848 -(1+24*x+x^6+3*x^2+216*x^3+3*x^4+24*x^5)/(x-1)/(x+1)/(1+x^2)/(27*x^4+x^3+12*x^2+x+27) lgdogf
A040752 23.7462 -(27+x+27*x^4+12*x^2+x^3)/(-1+x^4) ogf
A040752 17.9416 -(27+x+x^3+12*x^2+27*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040752 6.16313 -8203248-303824*x-8203248*x^4-3645888*x^2-303824*x^3+(696755+14553*x+89107*x^4+174636*x^2+14553*x^3)*f(x)+(-14553+14553*x^4)*f(x)^2 ogf
A040754 9.28012 -(1+52*x+x^6+3*x^2+216*x^3+3*x^4+52*x^5)/(x-1)/(x+1)/(1+x^2)/(27*x^2+28*x+27)/(x^2-x+1) lgdogf
A040754 17.1781 -(27*x^2+28*x+27)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) ogf
A040754 23.7462 -(27+x+27*x^4+26*x^2+x^3)/(-1+x^4) ogf
A040754 5.93655 26724087+989781*x+26724087*x^4+25734306*x^2+989781*x^3+(-143061+31360*x+1836501*x^4+815360*x^2+31360*x^3)*f(x)+(-31360+31360*x^4)*f(x)^2 ogf
A040755 20.1843 -(1+108*x+x^2)/(x-1)/(x+1)/(27*x^2+x+27) lgdogf
A040755 35.1031 -(27+x+27*x^2)/(-1+x^2) ogf
A040755 31.0527 -(27+x+27*x^2)/(x-1)/(x+1) ogf
A040755 32.2948 -27-x-27*x^2+(1-x^2)*f(x) ogf
A040755 20.7018 {-a(n+3)+a(n+1),a(0)=27,a(1)=1,a(2)=54} ogf
A040756 45.8181 -(-28-28*x)/(1-x) ogf
A040756 20.4976 -1/56*x-1/2+1/56*(x^2+168*x+784)^(1/2) revogf
A040756 55.6363 -2/(x-1)/(x+1) lgdogf
A040756 40.9952 -28-28*x+(1-x)*f(x) ogf
A040756 51.9272 -28/(x-1)*(x+1) ogf
A040756 33.8656 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040756 25.1261 {a(n+2)-a(n+1),a(0)=28,a(1)=56} ogf
A040757 29.958 -(28+28*x+28*x^2)/(-1+x^2) ogf
A040757 22.9091 -(x^2+4*x+1)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A040757 31.1563 -28*(x^2+x+1)/(x-1)/(x+1) ogf
A040757 12.563 3528+3528*x+3528*x^2+(-266-140*x-14*x^2)*f(x)+(5-5*x^2)*f(x)^2 ogf
A040757 19.4727 {-a(n+3)+a(n+1),a(0)=28,a(1)=28,a(2)=56} ogf
A040757 25.9636 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040759 21.6363 -(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2) lgdogf
A040759 29.958 -(28+14*x+28*x^2)/(-1+x^2) ogf
A040759 28.8485 -14*(2+x+2*x^2)/(x-1)/(x+1) ogf
A040759 27.8182 -28-14*x-28*x^2+(1-x^2)*f(x) ogf
A040759 19.4727 {-a(n+3)+a(n+1),a(0)=28,a(1)=14,a(2)=56} ogf
A040762 32.2948 -(28+8*x+28*x^2)/(-1+x^2) ogf
A040762 19.692 -2*(1+14*x+x^2)/(x-1)/(x+1)/(7*x^2+2*x+7) lgdogf
A040762 29.9026 -28-8*x-28*x^2+(1-x^2)*f(x) ogf
A040762 28.8347 -4*(7+2*x+7*x^2)/(x-1)/(x+1) ogf
A040762 20.7018 {-a(n+3)+a(n+1),a(0)=28,a(1)=8,a(2)=56} ogf
A040763 21.8208 -(1+16*x+x^2)/(x-1)/(x+1)/(4*x^2+x+4) lgdogf
A040763 32.2948 -(28+7*x+28*x^2)/(-1+x^2) ogf
A040763 29.9026 -28-7*x-28*x^2+(1-x^2)*f(x) ogf
A040763 31.0527 -7*(4+x+4*x^2)/(x-1)/(x+1) ogf
A040763 20.7018 {-a(n+3)+a(n+1),a(0)=28,a(1)=7,a(2)=56} ogf
A040764 22.5134 -(-28-6*x-28*x^4-4*x^2-6*x^3)/(1-x^4) ogf
A040764 9.46584 -(3+4*x+3*x^6+9*x^2+112*x^3+9*x^4+4*x^5)/(x-1)/(x+1)/(1+x^2)

/(14*x^4+3*x^3+2*x^2+3*x+14) lgdogf
A040764 16.6599 -2*(14+3*x+3*x^3+2*x^2+14*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040764 7.11961
-634032-135864*x-634032*x^4-90576*x^2-135864*x^3+(46304+5070*x+1016*x^4+3380*x^2+5070*x^3
)*f(x)+(-845+845*x^4)*f(x)^2 ogf
A040765 12.6263 -(-28-5*x-x^4-x^2-x^5-x^7-28*x^11-5*x^10-x^6-x^8-x^9-x^3)/(-x^11+1) ogf
A040766 22.5134 -(28+5*x+28*x^4+9*x^2+5*x^3)/(-1+x^4) ogf
A040766 17.354 -(28+5*x+5*x^3+9*x^2+28*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040766 9.05428 -(5+18*x+5*x^6+15*x^2+224*x^3+15*x^4+18*x^5)/(x-1)/(x+1)/(1+x^2)
/(28*x^4+5*x^3+9*x^2+5*x+28) lgdogf
A040766 6.08025
19981500+3568125*x+19981500*x^4+6422625*x^2+3568125*x^3+(-1517701-143585*x-90451*x^4-2584
53*x^2-143585*x^3)*f(x)+(28717-28717*x^4)*f(x)^2 ogf
A040768 10.1191 -(-28-4*x-x^4-3*x^2-4*x^5-x^7-28*x^11-4*x^10-4*x^6-13*x^8-3*x^9-13*x^3)
/(-x^11+1) ogf
A040769 21.8208 -(1+28*x+x^2)/(x-1)/(x+1)/(7*x^2+x+7) lgdogf
A040769 32.2948 -(28+4*x+28*x^2)/(-1+x^2) ogf
A040769 29.9026 -28-4*x-28*x^2+(1-x^2)*f(x) ogf
A040769 31.0527 -4*(7+x+7*x^2)/(x-1)/(x+1) ogf
A040769 20.7018 {-a(n+3)+a(n+1),a(0)=28,a(1)=4,a(2)=56} ogf
A040770 23.7998 -(28+3*x+28*x^4+x^2+3*x^3)/(-1+x^4) ogf
A040770 18.1086 -(28+3*x+3*x^3+x^2+28*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040770 9.68598 -(3+2*x+3*x^6+9*x^2+224*x^3+9*x^4+2*x^5)/(x-1)/(x+1)/(1+x^2)
/(28*x^4+3*x^3+x^2+3*x+28) lgdogf
A040770 6.08025
-44652132-4784157*x-44652132*x^4-1594719*x^2-4784157*x^3+(3204019+172425*x+14581*x^4+5747
5*x^2+172425*x^3)*f(x)+(-57475+57475*x^4)*f(x)^2 ogf
A040771 15.4258 -(28+3*x+13*x^4+x^2+x^5+3*x^7+x^6+28*x^8+x^3)/(-1+x^8) ogf
A040771 11.4109 -(28+3*x+x^3+28*x^8+x^2+13*x^4+x^5+x^6+3*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040773 9.87754
-(28+3*x+3*x^4+7*x^2+28*x^12+6*x^5+6*x^7+3*x^11+7*x^10+28*x^6+3*x^8+x^9+x^3)/(x^12-1) ogf
A040774 11.9733 -(28+2*x+27*x^3+x^2+x^4+2*x^5+28*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A040774 17.9599 -(28+2*x+x^4+x^2+2*x^5+28*x^6+27*x^3)/(-1+x^6) ogf
A040775 11.4768 -(-28-2*x-2*x^4-x^2-18*x^5-4*x^7-28*x^10-2*x^6-x^8-2*x^9-4*x^3)/(1-x^10)
ogf
A040775 7.51212 -(28+2*x+4*x^3+2*x^9+28*x^10+x^8+x^2+2*x^4+18*x^5+2*x^6+4*x^7)/(x-1)
/(x+1)/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040777 8.81015
-(28+2*x+3*x^4+x^2+x^12+2*x^5+4*x^7+x^11+2*x^13+3*x^10+5*x^6+5*x^8+2*x^9+x^3+28*x^14)
/(-1+x^14) ogf
A040778 8.45419
-(28+2*x+x^4+2*x^2+2*x^12+3*x^5+9*x^7+4*x^11+2*x^13+x^10+4*x^6+4*x^8+3*x^9+4*x^3+28*x^14)
/(-1+x^14) ogf
A040779 7.49443 -(-28-2*x-5*x^4-2*x^2-x^12-x^5-x^7-x^11-x^13-2*x^17-x^10-x^6-
x^8-2*x^16-13*x^9-x^15-x^3-5*x^14-28*x^18)/(1-x^18) ogf
A040781 14.6103 -(28+2*x+4*x^4+5*x^2+x^5+2*x^7+5*x^6+28*x^8+x^3)/(-1+x^8) ogf
A040781 10.9577 -(28+2*x+x^3+28*x^8+5*x^2+4*x^4+x^5+5*x^6+2*x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040783 20.7018 -(1+56*x+x^2)/(x-1)/(x+1)/(14*x^2+x+14) lgdogf
A040783 32.2948 -(28+2*x+28*x^2)/(-1+x^2) ogf
A040783 28.8347 -2*(14+x+14*x^2)/(x-1)/(x+1) ogf
A040783 29.9026 -28-2*x-28*x^2+(1-x^2)*f(x) ogf
A040783 20.7018 {-a(n+3)+a(n+1),a(0)=28,a(1)=2,a(2)=56} ogf
A040784 6.35505 -(1+2*x+2*x^9+5*x^6+54*x^8+4*x^7+54*x^2+4*x^3+5*x^4+336*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(28*x^6+x^5+x^4+18*x^3+x^2+x+28) lgdogf
A040784 12.7101 -(28+x+18*x^3+x^2+x^4+x^5+28*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A040784 19.6704 -(28+x+x^4+x^2+x^5+28*x^6+18*x^3)/(-1+x^6) ogf
A040786 11.0719 -(28+x+x^4+x^2+28*x^12+2*x^5+2*x^7+x^11+x^10+5*x^6+x^8+4*x^9+4*x^3)
/(x^12-1) ogf
A040787 15.7129 -(-28-x-3*x^4-x^2-3*x^5-x^7-x^6-28*x^8-3*x^3)/(1-x^8) ogf
A040787 11.5665 -(28+x+3*x^3+28*x^8+x^2+3*x^4+3*x^5+x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040788 20.4778 -(-28-x-x^4-x^2-x^5-28*x^6-2*x^3)/(1-x^6) ogf
A040788 6.55931 -(1+2*x+2*x^9+5*x^6+6*x^8+4*x^7+6*x^2+4*x^3+5*x^4+336*x^5+x^10)/(x-1)
/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)/(28*x^4+x^3-27*x^2+x+28) lgdogf
A040788 12.9168 -(28*x^4+x^3-27*x^2+x+28)*(x^2+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A040789 23.6095 -(-28-x^2-x^3-x^4-x-28*x^5)/(1-x^5) ogf
A040789 7.44444 -(1+2*x+2*x^7+3*x^6+4*x^5+3*x^2+4*x^3+280*x^4+x^8)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(28*x^4-27*x^3+28*x^2-27*x+28) lgdogf
A040789 13.5464 -(x+1)*(28*x^4-27*x^3+28*x^2-27*x+28)/(x-1)/(1+x^4+x^3+x^2+x) ogf
A040790 14.8415 -(-28-x-x^3-x^4-x^5-x^2-x^7-x^8-x^9-x^6-28*x^10)/(1-x^10) ogf
A040790 8.90489 -(28+x+x^3+x^4+x^5+x^2+x^7+x^8+x^9+x^6+28*x^10)/(x-1)/(x+1)

/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040791 11.1945 -(-28-x-2*x^4-x^2-28*x^12-x^5-x^7-x^11-x^10-10*x^6-2*x^8-x^9-x^3)/(-
x^12+1) ogf
A040791 7.23785 -(28+x+x^3+x^9+x^11+x^10+28*x^12+2*x^8+x^2+2*x^4+x^5+10*x^6+x^7)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf
A040793 17.9599 -(-28-x-2*x^4-2*x^2-x^5-28*x^6-28*x^3)/(1-x^6) ogf
A040793 6.16535 -(1+4*x+4*x^9+5*x^6+84*x^8+8*x^7+84*x^2+8*x^3+5*x^4+336*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(28*x^6+x^5+2*x^4+28*x^3+2*x^2+x+28) lgdogf
A040793 11.9733 -(28+x+28*x^3+2*x^2+2*x^4+x^5+28*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A040795 11.0719 -(28+x+x^4+2*x^2+28*x^12+x^5+x^7+x^11+2*x^10+6*x^6+x^8+2*x^9+2*x^3)
/(x^12-1) ogf
A040796 10.0839 -(28+x+x^4+2*x^2+2*x^12+x^5+4*x^7+x^11+x^13+x^10+x^6+x^8+x^9+x^3+28*x^14)
/(-1+x^14) ogf
A040798 7.79559 -(28+x+7*x^3+x^9+28*x^10+3*x^8+3*x^2+x^4+27*x^5+x^6+7*x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040798 12.152 -(28+x+x^4+3*x^2+27*x^5+7*x^7+28*x^10+x^6+3*x^8+x^9+7*x^3)/(-1+x^10) ogf
A040799 6.45839 -(1+6*x+6*x^9+5*x^6+6*x^8+12*x^7+6*x^2+12*x^3+5*x^4+336*x^5+x^10)/(x-1)
/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)/(28*x^4+x^3-25*x^2+x+28) lgdogf
A040799 18.6576 -(28+x+3*x^4+3*x^2+x^5+28*x^6+2*x^3)/(-1+x^6) ogf
A040799 12.9168 -(x^2+1)*(28*x^4+x^3-25*x^2+x+28)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A040800 7.43272
-(28+x+4*x^4+3*x^2+2*x^12+2*x^5+2*x^7+3*x^11+4*x^13+28*x^17+2*x^10+3*x^6+x^8+x^16+x^9+3*x
^15+x^3+x^14)/(-1+x^17) ogf
A040801 7.79559 -(28+x+3*x^3+x^9+28*x^10+4*x^8+4*x^2+x^4+10*x^5+x^6+3*x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040801 12.152 -(28+x+x^4+4*x^2+10*x^5+3*x^7+28*x^10+x^6+4*x^8+x^9+3*x^3)/(-1+x^10) ogf
A040802 7.772 -(-28-x-3*x^4-4*x^2-x^12-x^5-x^7-x^11-x^13-x^17-x^10-x^6-x^8-4*x^16-18*x^9-
x^15-x^3-3*x^14-28*x^18)/(1-x^18) ogf
A040803 10.3653 -(28+x+2*x^4+5*x^2+28*x^12+x^5+x^7+x^11+5*x^10+13*x^6+2*x^8+2*x^9+2*x^3)
/(x^12-1) ogf
A040804 8.81015 -(-28-x-3*x^4-6*x^2-6*x^12-2*x^5-2*x^7-4*x^11-x^13-3*x^10-x^6-
x^8-2*x^9-4*x^3-28*x^14)/(1-x^14) ogf
A040807 7.93561 -(28+x+x^3+x^9+28*x^10+10*x^8+10*x^2+x^4+2*x^5+x^6+x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040807 12.5749 -(28+x+x^4+10*x^2+2*x^5+x^7+28*x^10+x^6+10*x^8+x^9+x^3)/(-1+x^10) ogf
A040808 6.11644 -(1+26*x+26*x^9+5*x^6+6*x^8+52*x^7+6*x^2+52*x^3+5*x^4+336*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(28*x^4+x^3-15*x^2+x+28)/(1+x^2) lgdogf
A040808 17.1781 -(28+x+13*x^4+13*x^2+x^5+28*x^6+2*x^3)/(-1+x^6) ogf
A040808 12.4211 -(x^2+1)*(28*x^4+x^3-15*x^2+x+28)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A040809 8.18785
-(28+x+6*x^4+18*x^2+18*x^12+9*x^5+28*x^7+3*x^11+x^13+6*x^10+2*x^6+2*x^8+9*x^9+3*x^3+28*x^
14)/(-1+x^14) ogf
A040810 9.28012 -(1+54*x+x^6+3*x^2+224*x^3+3*x^4+54*x^5)/(x-1)/(x+1)/(1+x^2)
/(28*x^2+29*x+28)/(x^2-x+1) lgdogf
A040810 17.1781 -(28*x^2+29*x+28)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1) ogf
A040810 23.7462 -(28+x+28*x^4+27*x^2+x^3)/(-1+x^4) ogf
A040810 5.80842
64581300+2306475*x+64581300*x^4+62274825*x^2+2306475*x^3+(-351991+69803*x+4260959*x^4+188
4681*x^2+69803*x^3)*f(x)+(-69803+69803*x^4)*f(x)^2 ogf
A040811 20.1843 -(1+112*x+x^2)/(x-1)/(x+1)/(28*x^2+x+28) lgdogf
A040811 35.1031 -(28+x+28*x^2)/(-1+x^2) ogf
A040811 31.0527 -(28+x+28*x^2)/(x-1)/(x+1) ogf
A040811 32.2948 -28-x-28*x^2+(1-x^2)*f(x) ogf
A040811 20.7018 {-a(n+3)+a(n+1),a(0)=28,a(1)=1,a(2)=56} ogf
A040812 45.8181 -(-29-29*x)/(1-x) ogf
A040812 20.4976 -1/58*x-1/2+1/58*(x^2+174*x+841)^(1/2) revogf
A040812 55.6363 -2/(x-1)/(x+1) lgdogf
A040812 40.9952 -29-29*x+(1-x)*f(x) ogf
A040812 51.9272 -29/(x-1)*(x+1) ogf
A040812 33.8656 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040812 25.1261 {a(n+2)-a(n+1),a(0)=29,a(1)=58} ogf
A040813 22.9091 -(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A040813 29.958 -(29+29*x+29*x^2)/(-1+x^2) ogf
A040813 31.1563 -29*(x^2+x+1)/(x-1)/(x+1) ogf
A040813 12.563 2523+2523*x+2523*x^2+(-203-116*x-29*x^2)*f(x)+(4-4*x^2)*f(x)^2 ogf
A040813 19.4727 {-a(n+3)+a(n+1),a(0)=29,a(1)=29,a(2)=58} ogf
A040813 25.9636 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040815 19.5058 -(-29-14*x-14*x^4-x^2-29*x^5-x^3)/(1-x^5) ogf
A040815 6.83536 -(14+2*x+3*x^6+14*x^8+2*x^7+3*x^2+56*x^3+290*x^4+56*x^5)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(29*x^4-15*x^3+16*x^2-15*x+29) lgdogf
A040815 13.1104 -(x+1)*(29*x^4-15*x^3+16*x^2-15*x+29)/(x-1)/(1+x^4+x^3+x^2+x) ogf
A040816 8.79078
-(29+11*x+x^4+x^2+x^12+x^5+x^7+x^11+x^13+x^10+x^6+2*x^8+29*x^16+x^9+11*x^15+x^3+x^14)

/(x^16-1) ogf
A040817 11.915 -(-29-9*x-6*x^4-x^2-8*x^5-2*x^7-29*x^10-6*x^6-x^8-9*x^9-2*x^3)/(1-x^10)
ogf
A040817 7.76114 -(29+9*x+2*x^3+9*x^9+29*x^10+x^8+x^2+6*x^4+8*x^5+6*x^6+2*x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040818 11.661 -(29+8*x+3*x^3+3*x^2+3*x^4+8*x^5+29*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)
ogf
A040818 17.1345 -(29+8*x+3*x^4+3*x^2+8*x^5+29*x^6+3*x^3)/(-1+x^6) ogf
A040820 22.5134 -(-29-6*x-29*x^4-2*x^2-6*x^3)/(1-x^4) ogf
A040820 17.354 -(29+6*x+6*x^3+2*x^2+29*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040820 7.37163
-199404-41256*x-199404*x^4-13752*x^2-41256*x^3+(13981+1470*x+229*x^4+490*x^2+1470*x^3)
*f(x)+(-245+245*x^4)*f(x)^2 ogf
A040820 9.25549 -2*(3+2*x+3*x^6+9*x^2+116*x^3+9*x^4+2*x^5)/(x-1)/(x+1)
/(29*x^4+6*x^3+2*x^2+6*x+29)/(1+x^2) lgdogf
A040821 10.2618 -(29+5*x+2*x^4+x^2+29*x^12+7*x^5+7*x^7+5*x^11+x^10+x^6+2*x^8+4*x^9+4*x^3)
/(x^12-1) ogf
A040822 10.4098 -(29+5*x+2*x^3+29*x^8+3*x^2+4*x^4+2*x^5+3*x^6+5*x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040822 13.6522 -(29+5*x+4*x^4+3*x^2+2*x^5+5*x^7+3*x^6+29*x^8+2*x^3)/(-1+x^8) ogf
A040824 9.82916 -(29+4*x+11*x^3+29*x^8+2*x^2+4*x^4+11*x^5+2*x^6+4*x^7)/(x-1)/(x+1)
/(x^2+1)/(x^4+1) ogf
A040824 12.7935 -(29+4*x+4*x^4+2*x^2+11*x^5+4*x^7+2*x^6+29*x^8+11*x^3)/(-1+x^8) ogf
A040825 22.5134 -(29+4*x+29*x^4+6*x^2+4*x^3)/(-1+x^4) ogf
A040825 17.354 -(29+4*x+4*x^3+6*x^2+29*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040825 6.82782
-1083411-149436*x-1083411*x^4-224154*x^2-149436*x^3+(76567+5408*x+1849*x^4+8112*x^2+5408*
x^3)*f(x)+(-1352+1352*x^4)*f(x)^2 ogf
A040825 9.57465 -4*(1+3*x+x^6+3*x^2+58*x^3+3*x^4+3*x^5)/(x-1)/(x+1)
/(29*x^4+4*x^3+6*x^2+4*x+29)/(1+x^2) lgdogf
A040827 8.00447 -(-29-3*x-x^4-x^2-3*x^12-3*x^5-6*x^7-x^11-x^13-29*x^17-6*x^10-x^6-
x^8-3*x^16-x^9-x^15-x^3-x^14)/(1-x^17) ogf
A040828 22.5134 -(29+3*x+29*x^4+2*x^2+3*x^3)/(-1+x^4) ogf
A040828 17.354 -(29+3*x+3*x^3+2*x^2+29*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040828 9.46584 -(3+4*x+3*x^6+9*x^2+232*x^3+9*x^4+4*x^5)/(x-1)/(x+1)/(1+x^2)
/(29*x^4+3*x^3+2*x^2+3*x+29) lgdogf
A040828 6.21637
-26088777-2698839*x-26088777*x^4-1799226*x^2-2698839*x^3+(1809053+94080*x+9827*x^4+62720*
x^2+94080*x^3)*f(x)+(-31360+31360*x^4)*f(x)^2 ogf
A040830 21.2466 -(29+3*x+29*x^4+14*x^2+3*x^3)/(-1+x^4) ogf
A040830 16.477 -(29+3*x+3*x^3+14*x^2+29*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040830 8.8722 -(3+28*x+3*x^6+9*x^2+232*x^3+9*x^4+28*x^5)/(x-1)/(x+1)/(1+x^2)
/(29*x^4+3*x^3+14*x^2+3*x+29) lgdogf
A040830 7.83855
38831+4017*x+38831*x^4+18746*x^2+4017*x^3+(-3195-192*x-517*x^4-896*x^2-192*x^3)*f(x)
+(64-64*x^4)*f(x)^2 ogf
A040831 7.60891
-(29+2*x+14*x^4+x^2+14*x^12+x^5+2*x^7+x^11+11*x^13+x^10+x^6+2*x^8+29*x^16+2*x^9+2*x^15+11
*x^3+x^14)/(x^16-1) ogf
A040834 10.6277 -(-29-2*x-5*x^4-x^2-29*x^12-x^5-x^7-2*x^11-x^10-13*x^6-5*x^8-x^9-x^3)/(-
x^12+1) ogf
A040836 14.362 -(29+2*x+28*x^4+2*x^2+x^5+2*x^7+2*x^6+29*x^8+x^3)/(-1+x^8) ogf
A040836 12.0724 -(x^2+x+1)*(29*x^6-27*x^5+28*x^3-27*x+29)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A040837 11.3172 -(29+2*x+29*x^3+4*x^2+4*x^4+2*x^5+29*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)
ogf
A040837 16.5231 -(29+2*x+4*x^4+4*x^2+2*x^5+29*x^6+29*x^3)/(-1+x^6) ogf
A040838 9.82916 -(29+2*x+19*x^3+29*x^8+6*x^2+2*x^4+19*x^5+6*x^6+2*x^7)/(x-1)/(x+1)
/(x^2+1)/(x^4+1) ogf
A040838 12.7935 -(29+2*x+2*x^4+6*x^2+19*x^5+2*x^7+6*x^6+29*x^8+19*x^3)/(-1+x^8) ogf
A040840 32.2948 -(29+2*x+29*x^2)/(-1+x^2) ogf
A040840 28.8347 -(29+2*x+29*x^2)/(x-1)/(x+1) ogf
A040840 18.7761 -2*(1+58*x+x^2)/(x-1)/(x+1)/(29*x^2+2*x+29) lgdogf
A040840 29.9026 -29-2*x-29*x^2+(1-x^2)*f(x) ogf
A040840 20.7018 {-a(n+3)+a(n+1),a(0)=29,a(1)=2,a(2)=58} ogf
A040842 12.9115 -(-29-x-x^4-x^2-13*x^5-7*x^7-29*x^10-x^6-x^8-x^9-7*x^3)/(1-x^10) ogf
A040842 8.1013 -(29+x+7*x^3+x^9+29*x^10+x^8+x^2+x^4+13*x^5+x^6+7*x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040843 7.59938 -(-29-x-x^4-x^2-x^12-6*x^5-x^7-x^11-6*x^13-x^17-3*x^10-x^6-3*x^8-
x^16-6*x^9-4*x^15-4*x^3-x^14-29*x^18)/(1-x^18) ogf
A040844 15.7129 -(29+x+2*x^4+x^2+3*x^5+x^7+x^6+29*x^8+3*x^3)/(-1+x^8) ogf
A040844 11.5665 -(29+x+3*x^3+29*x^8+x^2+2*x^4+3*x^5+x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040845 9.04853

-(29+x+x^4+x^2+x^12+x^5+x^7+x^11+2*x^13+x^10+x^6+3*x^8+29*x^16+x^9+x^15+2*x^3+x^14)
/(x^16-1) ogf
A040846 15.4258 -(29+x+14*x^4+x^2+2*x^5+x^7+x^6+29*x^8+2*x^3)/(-1+x^8) ogf
A040846 11.4109 -(29+x+2*x^3+29*x^8+x^2+14*x^4+2*x^5+x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040847 9.24961 -(-29-x-x^4-x^2-x^12-2*x^5-x^7-x^11-x^13-2*x^10-4*x^6-x^8-4*x^9-29*x^15-
x^3-x^14)/(1-x^15) ogf
A040848 8.08529 -(-29-x-2*x^4-x^2-2*x^12-2*x^5-x^7-2*x^11-
x^13-4*x^10-4*x^6-28*x^8-29*x^16-x^9-x^15-x^3-x^14)/(-x^16+1) ogf
A040849 7.33505 -(-29-x-5*x^4-x^2-x^12-3*x^5-3*x^7-3*x^11-3*x^13-x^17-2*x^10-x^6-2*x^8-
x^16-9*x^9-x^15-x^3-5*x^14-29*x^18)/(1-x^18) ogf
A040850 26.8708 -(-29-x-x^2-x^3-29*x^4)/(1-x^4) ogf
A040850 10.4124 -(1+2*x+x^6+3*x^2+232*x^3+3*x^4+2*x^5)/(x-1)/(x+1)/(1+x^2)
/(29*x^4+x^3+x^2+x+29) lgdogf
A040850 19.8332 -(29+x+x^2+x^3+29*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040850 8.49994 -49532-1708*x-49532*x^4-1708*x^2-1708*x^3+(3419+59*x+3*x^4+59*x^2+59*x^3)
*f(x)+(-59+59*x^4)*f(x)^2 ogf
A040852 10.9577 -(29+x+3*x^3+29*x^8+2*x^2+6*x^4+3*x^5+2*x^6+x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040852 14.6103 -(29+x+6*x^4+2*x^2+3*x^5+x^7+2*x^6+29*x^8+3*x^3)/(-1+x^8) ogf
A040854 15.7129 -(-29-x-2*x^4-2*x^2-x^5-x^7-2*x^6-29*x^8-x^3)/(1-x^8) ogf
A040854 11.5665 -(29+x+x^3+29*x^8+2*x^2+2*x^4+x^5+2*x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040855 10.1585 -(1+4*x+x^6+3*x^2+232*x^3+3*x^4+4*x^5)/(x-1)/(x+1)/(1+x^2)
/(29*x^4+x^3+2*x^2+x+29) lgdogf
A040855 25.2422 -(29+x+29*x^4+2*x^2+x^3)/(-1+x^4) ogf
A040855 18.9317 -(29+x+x^3+2*x^2+29*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040855 6.31056
-26253497-905293*x-26253497*x^4-1810586*x^2-905293*x^3+(1814733+31360*x+4147*x^4+62720*x^
2+31360*x^3)*f(x)+(-31360+31360*x^4)*f(x)^2 ogf
A040857 10.9038 -(29+x+x^4+3*x^2+29*x^12+2*x^5+2*x^7+x^11+3*x^10+29*x^6+x^8+x^9+x^3)
/(x^12-1) ogf
A040858 10.1585 -(1+6*x+x^6+3*x^2+232*x^3+3*x^4+6*x^5)/(x-1)/(x+1)/(1+x^2)
/(29*x^4+x^3+3*x^2+x+29) lgdogf
A040858 25.2422 -(29+x+29*x^4+3*x^2+x^3)/(-1+x^4) ogf
A040858 18.9317 -(29+x+x^3+3*x^2+29*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040860 10.1585 -(1+8*x+x^6+3*x^2+232*x^3+3*x^4+8*x^5)/(x-1)/(x+1)/(1+x^2)
/(29*x^4+x^3+4*x^2+x+29) lgdogf
A040860 25.2422 -(29+x+29*x^4+4*x^2+x^3)/(-1+x^4) ogf
A040860 18.9317 -(29+x+x^3+4*x^2+29*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040860 6.88425
2076400+71600*x+2076400*x^4+286400*x^2+71600*x^3+(-144419-2511*x-1219*x^4-10044*x^2-2511*
x^3)*f(x)+(2511-2511*x^4)*f(x)^2 ogf
A040861 16.3291 -(-29-x-x^4-5*x^2-x^5-x^7-5*x^6-29*x^8-x^3)/(1-x^8) ogf
A040861 11.8969 -(29+x+x^3+29*x^8+5*x^2+x^4+x^5+5*x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040862 14.362 -(29+x+14*x^4+6*x^2+2*x^5+x^7+6*x^6+29*x^8+2*x^3)/(-1+x^8) ogf
A040862 10.8181 -(29+x+2*x^3+29*x^8+6*x^2+14*x^4+2*x^5+6*x^6+x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040864 9.9166 -(1+16*x+x^6+3*x^2+232*x^3+3*x^4+16*x^5)/(x-1)/(x+1)/(1+x^2)
/(29*x^4+x^3+8*x^2+x+29) lgdogf
A040864 25.2422 -(29+x+29*x^4+8*x^2+x^3)/(-1+x^4) ogf
A040864 18.9317 -(29+x+x^3+8*x^2+29*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040864 6.61106
-5355952-184688*x-5355952*x^4-1477504*x^2-184688*x^3+(384063+6875*x+14687*x^4+55000*x^2+6
875*x^3)*f(x)+(-6875+6875*x^4)*f(x)^2 ogf
A040865 9.49848 -(1+20*x+x^6+3*x^2+232*x^3+3*x^4+20*x^5)/(x-1)/(x+1)/(1+x^2)
/(29*x^4+x^3+10*x^2+x+29) lgdogf
A040865 23.7462 -(29+x+29*x^4+10*x^2+x^3)/(-1+x^4) ogf
A040865 17.9416 -(29+x+x^3+10*x^2+29*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040865 6.4077
-6419875-221375*x-6419875*x^4-2213750*x^2-221375*x^3+(473791+8704*x+31041*x^4+87040*x^2+8
704*x^3)*f(x)+(-8704+8704*x^4)*f(x)^2 ogf
A040866 9.49848 -(1+26*x+x^6+3*x^2+232*x^3+3*x^4+26*x^5)/(x-1)/(x+1)/(1+x^2)
/(29*x^4+x^3+13*x^2+x+29) lgdogf
A040866 23.7462 -(29+x+29*x^4+13*x^2+x^3)/(-1+x^4) ogf
A040866 17.9416 -(29+x+x^3+13*x^2+29*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040866 6.02515
-10322492-355948*x-10322492*x^4-4627324*x^2-355948*x^3+(819223+15975*x+107327*x^4+207675*
x^2+15975*x^3)*f(x)+(-15975+15975*x^4)*f(x)^2 ogf
A040867 9.49848 -(1+36*x+x^6+3*x^2+232*x^3+3*x^4+36*x^5)/(x-1)/(x+1)/(1+x^2)
/(29*x^4+x^3+18*x^2+x+29) lgdogf
A040867 23.7462 -(29+x+29*x^4+18*x^2+x^3)/(-1+x^4) ogf

A040867 17.9416 -(29+x+x^3+18*x^2+29*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040867 5.89322
-23308779-803751*x-23308779*x^4-14467518*x^2-803751*x^3+(2566951+60800*x+959449*x^4+10944
00*x^2+60800*x^3)*f(x)+(-60800+60800*x^4)*f(x)^2 ogf
A040868 9.28012 -(1+56*x+x^6+3*x^2+232*x^3+3*x^4+56*x^5)/(x-1)/(x+1)/(1+x^2)
/(29*x^2+30*x+29)/(x^2-x+1) lgdogf
A040868 23.7462 -(29+x+29*x^4+28*x^2+x^3)/(-1+x^4) ogf
A040868 17.1781 -(x^2-x+1)*(29*x^2+30*x+29)/(x-1)/(x+1)/(x^2+1) ogf
A040868 6.61779
1076306+37114*x+1076306*x^4+1039192*x^2+37114*x^3+(-5939+1075*x+68289*x^4+30100*x^2+1075*
x^3)*f(x)+(-1075+1075*x^4)*f(x)^2 ogf
A040869 20.1843 -(1+116*x+x^2)/(x-1)/(x+1)/(29*x^2+x+29) lgdogf
A040869 35.1031 -(29+x+29*x^2)/(-1+x^2) ogf
A040869 31.0527 -(29+x+29*x^2)/(x-1)/(x+1) ogf
A040869 32.2948 -29-x-29*x^2+(1-x^2)*f(x) ogf
A040869 20.7018 {-a(n+3)+a(n+1),a(0)=29,a(1)=1,a(2)=58} ogf
A040870 45.8181 -(-30-30*x)/(1-x) ogf
A040870 20.4976 -1/60*x-1/2+1/60*(x^2+180*x+900)^(1/2) revogf
A040870 55.6363 -2/(x-1)/(x+1) lgdogf
A040870 40.9952 -30-30*x+(1-x)*f(x) ogf
A040870 51.9272 -30/(x-1)*(x+1) ogf
A040870 33.8656 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040870 25.1261 {a(n+2)-a(n+1),a(0)=30,a(1)=60} ogf
A040871 22.9091 -(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A040871 29.958 -(30+30*x+30*x^2)/(-1+x^2) ogf
A040871 31.1563 -30*(x^2+x+1)/(x-1)/(x+1) ogf
A040871 12.769 1350+1350*x+1350*x^2+(-105-60*x-15*x^2)*f(x)+(2-2*x^2)*f(x)^2 ogf
A040871 19.4727 {-a(n+3)+a(n+1),a(0)=30,a(1)=30,a(2)=60} ogf
A040871 25.9636 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040872 29.958 -(30+20*x+30*x^2)/(-1+x^2) ogf
A040872 26.8589 -10*(3+2*x+3*x^2)/(x-1)/(x+1) ogf
A040872 19.4727 -2*(1+6*x+x^2)/(x-1)/(x+1)/(3*x^2+2*x+3) lgdogf
A040872 27.8182 -30-20*x-30*x^2+(1-x^2)*f(x) ogf
A040872 19.4727 {-a(n+3)+a(n+1),a(0)=30,a(1)=20,a(2)=60} ogf
A040873 21.6363 -(1+8*x+x^2)/(x-1)/(x+1)/(2*x^2+x+2) lgdogf
A040873 29.958 -(30+15*x+30*x^2)/(-1+x^2) ogf
A040873 28.8485 -15*(2+x+2*x^2)/(x-1)/(x+1) ogf
A040873 27.8182 -30-15*x-30*x^2+(1-x^2)*f(x) ogf
A040873 19.4727 {-a(n+3)+a(n+1),a(0)=30,a(1)=15,a(2)=60} ogf
A040874 29.958 -(30+12*x+30*x^2)/(-1+x^2) ogf
A040874 18.9978 -2*(1+10*x+x^2)/(x-1)/(x+1)/(5*x^2+2*x+5) lgdogf
A040874 27.8182 -30-12*x-30*x^2+(1-x^2)*f(x) ogf
A040874 27.8182 -6*(5+2*x+5*x^2)/(x-1)/(x+1) ogf
A040874 19.4727 {-a(n+3)+a(n+1),a(0)=30,a(1)=12,a(2)=60} ogf
A040875 21.0516 -(1+12*x+x^2)/(x-1)/(x+1)/(3*x^2+x+3) lgdogf
A040875 29.958 -(30+10*x+30*x^2)/(-1+x^2) ogf
A040875 28.8485 -10*(3+x+3*x^2)/(x-1)/(x+1) ogf
A040875 27.8182 -30-10*x-30*x^2+(1-x^2)*f(x) ogf
A040875 19.4727 {-a(n+3)+a(n+1),a(0)=30,a(1)=10,a(2)=60} ogf
A040877 15.4258 -(30+7*x+14*x^4+x^2+x^5+7*x^7+x^6+30*x^8+x^3)/(-1+x^8) ogf
A040877 11.4109 -(30+7*x+x^3+30*x^8+x^2+14*x^4+x^5+x^6+7*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040878 10.9577 -(30+6*x+2*x^3+30*x^8+x^2+6*x^4+2*x^5+x^6+6*x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040878 14.6103 -(30+6*x+6*x^4+x^2+2*x^5+6*x^7+x^6+30*x^8+2*x^3)/(-1+x^8) ogf
A040879 21.8208 -(1+20*x+x^2)/(x-1)/(x+1)/(5*x^2+x+5) lgdogf
A040879 32.2948 -(30+6*x+30*x^2)/(-1+x^2) ogf
A040879 29.9026 -30-6*x-30*x^2+(1-x^2)*f(x) ogf
A040879 31.0527 -6*(5+x+5*x^2)/(x-1)/(x+1) ogf
A040879 20.7018 {-a(n+3)+a(n+1),a(0)=30,a(1)=6,a(2)=60} ogf
A040881 21.8208 -(1+24*x+x^2)/(x-1)/(x+1)/(6*x^2+x+6) lgdogf
A040881 32.2948 -(30+5*x+30*x^2)/(-1+x^2) ogf
A040881 29.9026 -30-5*x-30*x^2+(1-x^2)*f(x) ogf
A040881 31.0527 -5*(6+x+6*x^2)/(x-1)/(x+1) ogf
A040881 20.7018 {-a(n+3)+a(n+1),a(0)=30,a(1)=5,a(2)=60} ogf
A040883 19.217 -(-30-4*x-4*x^4-3*x^2-30*x^5-3*x^3)/(1-x^5) ogf
A040883 7.1855 -(4+6*x+6*x^7+9*x^6+16*x^5+9*x^2+16*x^3+300*x^4+4*x^8)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(30*x^4-26*x^3+29*x^2-26*x+30) lgdogf
A040883 13.5464 -(x+1)*(30*x^4-26*x^3+29*x^2-26*x+30)/(x-1)/(1+x^4+x^3+x^2+x) ogf
A040884 32.2948 -(30+4*x+30*x^2)/(-1+x^2) ogf
A040884 18.7761 -2*(1+30*x+x^2)/(x-1)/(x+1)/(15*x^2+2*x+15) lgdogf
A040884 26.9124 -2*(15+2*x+15*x^2)/(x-1)/(x+1) ogf
A040884 29.9026 -30-4*x-30*x^2+(1-x^2)*f(x) ogf

A040884 20.7018 {-a(n+3)+a(n+1),a(0)=30,a(1)=4,a(2)=60} ogf
A040885 9.0289
-(30+3*x+3*x^4+x^2+x^12+x^5+14*x^7+3*x^11+3*x^13+3*x^10+x^6+x^8+x^9+3*x^3+30*x^14)
/(-1+x^14) ogf
A040886 7.71262 -(-30-3*x-4*x^4-x^2-4*x^12-x^5-3*x^7-x^11-
x^13-14*x^10-14*x^6-8*x^8-30*x^16-3*x^9-3*x^15-x^3-x^14)/(-x^16+1) ogf
A040887 11.4768 -(-30-3*x-6*x^4-2*x^2-30*x^5-x^7-30*x^10-6*x^6-2*x^8-3*x^9-x^3)/(1-x^10)
ogf
A040887 7.51212 -(30+3*x+x^3+3*x^9+30*x^10+2*x^8+2*x^2+6*x^4+30*x^5+6*x^6+x^7)/(x-1)
/(x+1)/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040889 20.7018 -(1+40*x+x^2)/(x-1)/(x+1)/(10*x^2+x+10) lgdogf
A040889 32.2948 -(30+3*x+30*x^2)/(-1+x^2) ogf
A040889 28.8347 -3*(10+x+10*x^2)/(x-1)/(x+1) ogf
A040889 29.9026 -30-3*x-30*x^2+(1-x^2)*f(x) ogf
A040889 20.7018 {-a(n+3)+a(n+1),a(0)=30,a(1)=3,a(2)=60} ogf
A040892 6.31271 -(2+2*x+2*x^9+10*x^6+3*x^8+4*x^7+3*x^2+4*x^3+10*x^4+360*x^5+2*x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(30*x^6+2*x^5+x^4+x^3+x^2+2*x+30) lgdogf
A040892 12.7211 -(30+2*x+x^3+x^2+x^4+2*x^5+30*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A040892 19.5254 -(30+2*x+x^4+x^2+2*x^5+30*x^6+x^3)/(-1+x^6) ogf
A040893 15.4258 -(-30-2*x-14*x^4-x^2-x^5-2*x^7-x^6-30*x^8-x^3)/(1-x^8) ogf
A040893 11.4109 -(30+2*x+x^3+30*x^8+x^2+14*x^4+x^5+x^6+2*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040894 19.217 -(-30-2*x^2-2*x^3-2*x^4-2*x-30*x^5)/(1-x^5) ogf
A040894 7.44444 -(1+2*x+2*x^7+3*x^6+4*x^5+3*x^2+4*x^3+150*x^4+x^8)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(15*x^4-14*x^3+15*x^2-14*x+15) lgdogf
A040894 13.1164 -2*(x+1)*(15*x^4-14*x^3+15*x^2-14*x+15)/(x-1)/(1+x^4+x^3+x^2+x) ogf
A040896 13.6522 -(30+2*x+3*x^4+4*x^2+5*x^5+2*x^7+4*x^6+30*x^8+5*x^3)/(-1+x^8) ogf
A040896 10.4098 -(30+2*x+5*x^3+30*x^8+4*x^2+3*x^4+5*x^5+4*x^6+2*x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040897 7.93129
-(30+2*x+x^4+6*x^2+x^12+x^5+8*x^7+x^11+3*x^13+x^10+x^6+15*x^8+30*x^16+8*x^9+2*x^15+3*x^3+
6*x^14)/(x^16-1) ogf
A040899 20.7018 -(1+60*x+x^2)/(x-1)/(x+1)/(15*x^2+x+15) lgdogf
A040899 32.2948 -(30+2*x+30*x^2)/(-1+x^2) ogf
A040899 28.8347 -2*(15+x+15*x^2)/(x-1)/(x+1) ogf
A040899 29.9026 -30-2*x-30*x^2+(1-x^2)*f(x) ogf
A040899 20.7018 {-a(n+3)+a(n+1),a(0)=30,a(1)=2,a(2)=60} ogf
A040902 15.4258 -(30+x+20*x^4+x^2+5*x^5+x^7+x^6+30*x^8+5*x^3)/(-1+x^8) ogf
A040902 11.4109 -(30+x+5*x^3+30*x^8+x^2+20*x^4+5*x^5+x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040903 9.43931 -(-30-x-x^4-x^2-x^12-x^5-30*x^7-3*x^11-x^13-x^10-3*x^6-3*x^8-
x^9-3*x^3-30*x^14)/(1-x^14) ogf
A040904 11.8969 -(30+x+2*x^3+30*x^8+x^2+x^4+2*x^5+x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040904 16.3291 -(30+x+x^4+x^2+2*x^5+x^7+x^6+30*x^8+2*x^3)/(-1+x^8) ogf
A040905 11.5665 -(30+x+2*x^3+30*x^8+x^2+6*x^4+2*x^5+x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A040905 15.7129 -(30+x+6*x^4+x^2+2*x^5+x^7+x^6+30*x^8+2*x^3)/(-1+x^8) ogf
A040907 13.428 -(-30-x-2*x^4-x^2-8*x^5-x^7-30*x^10-2*x^6-x^8-x^9-x^3)/(1-x^10) ogf
A040907 8.37588 -(30+x+x^3+x^9+30*x^10+x^8+x^2+2*x^4+8*x^5+2*x^6+x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040908 12.9115 -(-30-x-4*x^4-x^2-20*x^5-x^7-30*x^10-4*x^6-x^8-x^9-x^3)/(1-x^10) ogf
A040908 8.1013 -(30+x+x^3+x^9+30*x^10+x^8+x^2+4*x^4+20*x^5+4*x^6+x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040909 16.6599 -(-30-x-14*x^4-x^2-x^5-x^7-x^6-30*x^8-x^3)/(1-x^8) ogf
A040909 12.0724 -(30+x+x^3+30*x^8+x^2+14*x^4+x^5+x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A040910 7.00839 -(-30-x-x^4-2*x^2-14*x^12-14*x^5-2*x^7-2*x^11-x^13-30*x^17-2*x^10-2*x^6-
x^8-x^16-x^9-2*x^15-11*x^3-11*x^14)/(1-x^17) ogf
A040911 14.362 -(-30-x-20*x^4-2*x^2-4*x^5-x^7-2*x^6-30*x^8-4*x^3)/(1-x^8) ogf
A040911 10.8181 -(30+x+4*x^3+30*x^8+2*x^2+20*x^4+4*x^5+2*x^6+x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040912 18.6576 -(-30-x-2*x^4-2*x^2-x^5-30*x^6-2*x^3)/(1-x^6) ogf
A040912 6.55931 -(1+4*x+4*x^9+5*x^6+6*x^8+8*x^7+6*x^2+8*x^3+5*x^4+360*x^5+x^10)/(x-1)
/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)/(30*x^4+x^3-28*x^2+x+30) lgdogf
A040912 12.9168 -(x^2+1)*(30*x^4+x^3-28*x^2+x+30)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A040913 8.16142 -(-30-x-x^4-2*x^2-x^12-x^5-2*x^7-x^11-
x^13-2*x^10-2*x^6-3*x^8-30*x^16-2*x^9-x^15-x^3-2*x^14)/(-x^16+1) ogf
A040914 12.152 -(-30-x-6*x^4-2*x^2-12*x^5-x^7-30*x^10-6*x^6-2*x^8-x^9-x^3)/(1-x^10) ogf
A040914 7.79559 -(30+x+x^3+x^9+30*x^10+2*x^8+2*x^2+6*x^4+12*x^5+6*x^6+x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040917 12.152 -(-30-x-3*x^4-3*x^2-20*x^5-x^7-30*x^10-3*x^6-3*x^8-x^9-x^3)/(1-x^10) ogf
A040917 7.79559 -(30+x+x^3+x^9+30*x^10+3*x^8+3*x^2+3*x^4+20*x^5+3*x^6+x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf

A040919 8.85601 -(-30-x-x^4-4*x^2-x^12-x^5-x^7-x^11-x^13-x^10-x^6-2*x^8-30*x^16-x^9-x^15-x^3-4*x^14)/(-x^16+1) ogf
A040920 7.33505 -(30+x+2*x^4+5*x^2+x^12+3*x^5+x^7+x^11+3*x^13+x^17+x^10+x^6+x^8+5*x^16+9*x^9+5*x^15+5*x^3+2*x^14+30*x^18)/(-1+x^18) ogf
A040921 15.7129 -(30+x+6*x^4+5*x^2+x^5+x^7+5*x^6+30*x^8+x^3)/(-1+x^8) ogf
A040921 11.5665 -(30+x+x^3+30*x^8+5*x^2+6*x^4+x^5+5*x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A040923 8.81015 -(30+x+5*x^4+7*x^2+7*x^12+3*x^5+6*x^7+x^11+x^13+5*x^10+2*x^6+2*x^8+3*x^9+x^3+30*x^14)/(-1+x^14) ogf
A040924 7.93129 -(30+x+6*x^4+9*x^2+6*x^12+x^5+5*x^7+x^11+3*x^13+x^10+x^6+12*x^8+30*x^16+5*x^9+x^15+3*x^3+9*x^14)/(x^16-1) ogf
A040926 6.11644 -(1+28*x+28*x^9+5*x^6+6*x^8+56*x^7+6*x^2+56*x^3+5*x^4+360*x^5+x^10)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)/(30*x^4+x^3-16*x^2+x+30) lgdogf
A040926 17.1781 -(30+x+14*x^4+14*x^2+x^5+30*x^6+2*x^3)/(-1+x^6) ogf
A040926 12.4211 -(x^2+1)*(30*x^4+x^3-16*x^2+x+30)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A040928 9.28012 -(1+58*x+x^6+3*x^2+240*x^3+3*x^4+58*x^5)/(x-1)/(x+1)/(1+x^2)/(x^2-x+1)/(30*x^2+31*x+30) lgdogf
A040928 23.7462 -(30+x+30*x^4+29*x^2+x^3)/(-1+x^4) ogf
A040928 17.1781 -(x^2-x+1)*(30*x^2+31*x+30)/(x-1)/(x+1)/(x^2+1) ogf
A040928 5.80842 92391390+3079713*x+92391390*x^4+89311677*x^2+3079713*x^3+(-513843+85529*x+5645583*x^4+2480341*x^2+85529*x^3)*f(x)+(-85529+85529*x^4)*f(x)^2 ogf
A040929 20.1843 -(1+120*x+x^2)/(x-1)/(x+1)/(30*x^2+x+30) lgdogf
A040929 35.1031 -(30+x+30*x^2)/(-1+x^2) ogf
A040929 31.0527 -(30+x+30*x^2)/(x-1)/(x+1) ogf
A040929 8.8722 -194453970-6481799*x-194453970*x^2+(12963599+216060*x+x^2)*f(x)+(-216060+216060*x^2)*f(x)^2 ogf
A040929 20.7018 {-a(n+3)+a(n+1),a(0)=30,a(1)=1,a(2)=60} ogf
A040930 45.8181 -(-31-31*x)/(1-x) ogf
A040930 20.4976 -1/62*x-1/2+1/62*(x^2+186*x+961)^(1/2) revogf
A040930 55.6363 -2/(x-1)/(x+1) lgdogf
A040930 40.9952 -31-31*x+(1-x)*f(x) ogf
A040930 51.9272 -31/(x-1)*(x+1) ogf
A040930 33.8656 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A040930 25.1261 {a(n+2)-a(n+1),a(0)=31,a(1)=62} ogf
A040931 22.9091 -(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A040931 29.958 -(31+31*x+31*x^2)/(-1+x^2) ogf
A040931 31.1563 -31*(x^2+x+1)/(x-1)/(x+1) ogf
A040931 12.1704 8649+8649*x+8649*x^2+(-589-310*x-31*x^2)*f(x)+(10-10*x^2)*f(x)^2 ogf
A040931 19.4727 {-a(n+3)+a(n+1),a(0)=31,a(1)=31,a(2)=62} ogf
A040931 25.9636 {a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A040933 19.5058 -(-31-15*x-15*x^4-x^2-31*x^5-x^3)/(1-x^5) ogf
A040933 6.83536 -(15+2*x+3*x^6+15*x^8+2*x^7+3*x^2+60*x^3+310*x^4+60*x^5)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(31*x^4-16*x^3+17*x^2-16*x+31) lgdogf
A040933 13.1104 -(x+1)*(31*x^4-16*x^3+17*x^2-16*x+31)/(x-1)/(1+x^4+x^3+x^2+x) ogf
A040934 10.9104 -(31+12*x+2*x^3+2*x^2+2*x^4+12*x^5+31*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A040934 15.8308 -(31+12*x+2*x^4+2*x^2+12*x^5+31*x^6+2*x^3)/(-1+x^6) ogf
A040936 12.3469 -(31+8*x+6*x^3+x^2+x^4+8*x^5+31*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A040936 18.6576 -(31+8*x+x^4+x^2+8*x^5+31*x^6+6*x^3)/(-1+x^6) ogf
A040936 6.31271 -2*(4+x+x^9+20*x^6+9*x^8+2*x^7+9*x^2+2*x^3+20*x^4+186*x^5+4*x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(31*x^6+8*x^5+x^4+6*x^3+x^2+8*x+31) lgdogf
A040937 8.32465 -(31+7*x+3*x^4+x^2+3*x^12+x^5+x^7+x^11+3*x^13+x^10+x^6+2*x^8+31*x^16+x^9+7*x^15+3*x^3+x^14)/(x^16-1) ogf
A040938 14.2267 -(-31-6*x-x^4-x^2-x^5-x^7-9*x^6-6*x^8-31*x^9-9*x^3)/(1-x^9) ogf
A040938 9.02554 -(x+1)*(31*x^8-25*x^7+26*x^6-17*x^5+18*x^4-17*x^3+26*x^2-25*x+31)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A040941 10.4098 -(31+5*x+2*x^3+31*x^8+5*x^2+8*x^4+2*x^5+5*x^6+5*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A040941 13.6522 -(31+5*x+8*x^4+5*x^2+2*x^5+5*x^7+5*x^6+31*x^8+2*x^3)/(-1+x^8) ogf
A040943 22.5134 -(-31-4*x-31*x^4-2*x^2-4*x^3)/(1-x^4) ogf
A040943 17.354 -(31+4*x+4*x^3+2*x^2+31*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040943 7.57267 -189441-24444*x-189441*x^4-12222*x^2-24444*x^3+(12311+800*x+89*x^4+400*x^2+800*x^3)*f(x)+(-200+200*x^4)*f(x)^2 ogf
A040943 10.0361 -4*(1+x+x^6+3*x^2+62*x^3+3*x^4+x^5)/(x-1)/(x+1)/(1+x^2)/(31*x^4+4*x^3+2*x^2+4*x+31) lgdogf
A040944 6.85797 -(31+4*x+2*x^4+6*x^2+x^12+3*x^5+4*x^7+4*x^11+3*x^13+4*x^17+2*x^10+x^6+2*x^8+6*x^16+3*x^9+

x^15+x^3+2*x^14+31*x^18)/(-1+x^18) ogf
A040946 8.1013 -(31+3*x+x^3+3*x^9+31*x^10+x^8+x^2+x^4+30*x^5+x^6+x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040946 12.9115 -(31+3*x+x^4+x^2+30*x^5+x^7+31*x^10+x^6+x^8+3*x^9+x^3)/(-1+x^10) ogf
A040947 11.915 -(31+3*x+x^4+2*x^2+4*x^5+5*x^7+31*x^10+x^6+2*x^8+3*x^9+5*x^3)/(-1+x^10)
ogf
A040947 7.6213 -(x^2+1)*(31*x^8+3*x^7-29*x^6+2*x^5+30*x^4+2*x^3-29*x^2+3*x+31)/(x-1)
/(x+1)/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040948 8.0568 -(31+3*x+x^3+3*x^9+31*x^10+3*x^8+3*x^2+x^4+2*x^5+x^6+x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040948 12.6263 -(31+3*x+x^4+3*x^2+2*x^5+x^7+31*x^10+x^6+3*x^8+3*x^9+x^3)/(-1+x^10) ogf
A040950 11.9733 -(31+2*x+30*x^3+x^2+x^4+2*x^5+31*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A040950 17.9599 -(31+2*x+x^4+x^2+2*x^5+31*x^6+30*x^3)/(-1+x^6) ogf
A040950 6.25876 -2*(1+x+x^9+5*x^6+45*x^8+2*x^7+45*x^2+2*x^3+5*x^4+186*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(31*x^6+2*x^5+x^4+30*x^3+x^2+2*x+31) lgdogf
A040951 14.362 -(-31-2*x-31*x^4-x^2-5*x^5-2*x^7-x^6-31*x^8-5*x^3)/(1-x^8) ogf
A040951 10.2839 -(x^2-x+1)*(31*x^6+33*x^5+3*x^4-25*x^3+3*x^2+33*x+31)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A040952 7.76114 -(31+2*x+2*x^3+2*x^9+31*x^10+x^8+x^2+2*x^4+7*x^5+2*x^6+2*x^7)/(x-1)/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A040952 11.915 -(31+2*x+2*x^4+x^2+7*x^5+2*x^7+31*x^10+2*x^6+x^8+2*x^9+2*x^3)/(-1+x^10)
ogf
A040953 21.188 -(-31-2*x-2*x^4-x^2-31*x^5-x^3)/(1-x^5) ogf
A040953 7.31268 -(2+2*x+2*x^7+3*x^6+8*x^5+3*x^2+8*x^3+310*x^4+2*x^8)/(x-1)/(x+1)
/(31*x^4-29*x^3+30*x^2-29*x+31)/(x^4+x^3+x^2+x+1) lgdogf
A040953 13.5464 -(x+1)*(31*x^4-29*x^3+30*x^2-29*x+31)/(x-1)/(1+x^4+x^3+x^2+x) ogf
A040954 25.8174 -(-2*x-2*x^2-31-31*x^3)/(-x^3+1) ogf
A040954 21.1835 -(x+1)*(31*x^2-29*x+31)/(x-1)/(x^2+x+1) ogf
A040954 12.5175 -2*(1+2*x+93*x^2+2*x^3+x^4)/(x-1)/(x+1)/(x^2+x+1)/(31*x^2-29*x+31) lgdogf
A040954 10.1995 20119+1298*x+1298*x^2+20119*x^3+(-1300-42*x-42*x^2-2*x^3)*f(x)
+(21-21*x^3)*f(x)^2 ogf
A040954 18.359 {a(n+4)-a(n+1),a(0)=31,a(1)=2,a(2)=2,a(3)=62} ogf
A040955 22.5134 -(-31-2*x-2*x^2-2*x^3-31*x^4)/(1-x^4) ogf
A040955 17.354 -(31+2*x+2*x^2+2*x^3+31*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040955 8.86164 -15283-986*x-15283*x^4-986*x^2-986*x^3+(989+32*x+3*x^4+32*x^2+32*x^3)
*f(x)+(-16+16*x^4)*f(x)^2 ogf
A040955 9.46584 -2*(1+2*x+x^6+3*x^2+124*x^3+3*x^4+2*x^5)/(x-1)/(x+1)/(1+x^2)
/(31*x^4+2*x^3+2*x^2+2*x+31) lgdogf
A040956 7.50445
-(31+2*x+x^4+3*x^2+x^12+20*x^5+x^7+20*x^11+4*x^13+6*x^10+6*x^6+14*x^8+31*x^16+x^9+2*x^15+
4*x^3+3*x^14)/(x^16-1) ogf
A040958 17.354 -(31+2*x+2*x^3+6*x^2+31*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A040958 22.5134 -(31+2*x+31*x^4+6*x^2+2*x^3)/(-1+x^4) ogf
A040958 9.46584 -2*(1+6*x+x^6+3*x^2+124*x^3+3*x^4+6*x^5)/(x-1)/(x+1)/(1+x^2)
/(31*x^4+2*x^3+6*x^2+2*x+31) lgdogf
A040958 7.30697
772272+49824*x+772272*x^4+149472*x^2+49824*x^3+(-50735-1666*x-911*x^4-4998*x^2-1666*x^3)
*f(x)+(833-833*x^4)*f(x)^2 ogf
A040960 32.2948 -(31+2*x+31*x^2)/(-1+x^2) ogf
A040960 28.8347 -(31+2*x+31*x^2)/(x-1)/(x+1) ogf
A040960 18.7761 -2*(1+62*x+x^2)/(x-1)/(x+1)/(31*x^2+2*x+31) lgdogf
A040960 29.9026 -31-2*x-31*x^2+(1-x^2)*f(x) ogf
A040960 20.7018 {-a(n+3)+a(n+1),a(0)=31,a(1)=2,a(2)=62} ogf
A040961 6.35505 -(1+2*x+2*x^9+5*x^6+60*x^8+4*x^7+60*x^2+4*x^3+5*x^4+372*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(31*x^6+x^5+x^4+20*x^3+x^2+x+31) lgdogf
A040961 12.7101 -(31+x+20*x^3+x^2+x^4+x^5+31*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A040961 19.6704 -(31+x+x^4+x^2+x^5+31*x^6+20*x^3)/(-1+x^6) ogf
A040962 6.50846 -(1+2*x+2*x^9+5*x^6+24*x^8+4*x^7+24*x^2+4*x^3+5*x^4+372*x^5+x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(31*x^6+x^5+x^4+8*x^3+x^2+x+31) lgdogf
A040962 13.1186 -(31+x+8*x^3+x^2+x^4+x^5+31*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A040962 20.4778 -(31+x+x^4+x^2+x^5+31*x^6+8*x^3)/(-1+x^6) ogf
A040963 10.3653 -(31+x+4*x^4+x^2+31*x^12+3*x^5+3*x^7+x^11+x^10+12*x^6+4*x^8+5*x^9+5*x^3)
/(x^12-1) ogf
A040965 10.4621 -(-31-x-x^4-x^2-x^12-4*x^5-x^7-x^11-31*x^13-2*x^10-x^6-4*x^8-x^9-2*x^3)
/(1-x^13) ogf
A040966 7.236 -(-31-x-4*x^4-x^2-x^12-8*x^5-3*x^7-3*x^11-8*x^13-x^17-x^10-x^6-x^8-
x^16-30*x^9-2*x^15-2*x^3-4*x^14-31*x^18)/(1-x^18) ogf
A040967 7.59938
-(31+x+x^4+x^2+6*x^12+5*x^5+x^7+x^11+5*x^13+x^17+5*x^10+6*x^6+5*x^8+x^16+2*x^9+x^15+x^3+x
^14+31*x^18)/(-1+x^18) ogf
A040968 7.49443 -(-31-x-x^4-x^2-6*x^12-x^5-2*x^7-2*x^11-x^13-x^17-2*x^10-6*x^6-2*x^8-
x^16-15*x^9-x^15-x^3-x^14-31*x^18)/(1-x^18) ogf
A040977 13.3263 -(-1-x)/(21*x^2+1-7*x-21*x^5+7*x^6-35*x^3+35*x^4-x^7) ogf

A040977 50.4496 -(x+1)/(x-1)^7 ogf
A040977 32.1043 -2*(4+3*x)/(x-1)/(x+1) lgdogf
A040977 235.432 8-x ogf_with_Euler_Transform
A040977 11.9711 {(-n-3)*a(n+3)+8*a(n+2)+(7+n)*a(n+1),a(0)=1,a(1)=8,a(2)=35} ogf
A040977 30.7085 {a(n+2),a(0)=8,a(1)=-1} ogf_with_Euler_Transform
A041001 9.73612 -28+256*x+(2-40*x+128*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A041001 5.62085 {(-440-168*n-16*n^2)*a(n+1)+(158+74*n+8*n^2)*a(n+2)+(-8*n-15-n^2)
*a(n+3),a(0)=1,a(1)=14,a(2)=125} ogf
A041005 10.0036 -32+324*x+(2-44*x+144*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A041005 5.77527 {(-528-184*n-16*n^2)*a(n+1)+(172+78*n+8*n^2)*a(n+2)+(-8*n-15-n^2)
*a(n+3),a(0)=1,a(1)=16,a(2)=159} ogf
A041006 15.3086 -(2+5*x+2*x^2-x^3)/(-1-x^4+10*x^2) ogf
A041006 7.33086 -(5+44*x+x^6-4*x^5-5*x^4-8*x^3+47*x^2)/(x+1)/(x^2-3*x-2)/(x^4-10*x^2+1)
lgdogf
A041006 15.7725 -(x+1)*(x^2-3*x-2)/(1+x^4-10*x^2) ogf
A041006 4.30158
15226+38065*x+15226*x^2-7613*x^3+(34675+105720*x-7613*x^4+118418*x^2-21144*x^3)*f(x)
+(-21144-21144*x^4+211440*x^2)*f(x)^2 ogf
A041007 19.0683 -(-1-2*x+x^2)/(1+x^4-10*x^2) ogf
A041007 19.0683 -(1+2*x-x^2)/(-1-x^4+10*x^2) ogf
A041007 6.3561 -19-38*x+19*x^2+(-1743-3524*x+19*x^4+1572*x^2)*f(x)
+(1762-17620*x^2+1762*x^4)*f(x)^2 ogf
A041007 9.7075 -2*(x^3-5*x^2+7*x+1)*(x+1)^2/(x^2-2*x-1)/(x^4-10*x^2+1) lgdogf
A041008 9.75356 -(-2-3*x-5*x^4+x^7-2*x^6-5*x^2+3*x^5-8*x^3)/(1+x^8-16*x^4) ogf
A041008 9.75356 -(-2-3*x-8*x^3-5*x^2-5*x^4+3*x^5-2*x^6+x^7)/(1+x^8-16*x^4) ogf
A041009 4.38781
-(-15*x^10-3*x^12+9*x^2+2*x^13+4*x+48*x^6+58*x^5-8*x^7+53*x^4+56*x^3+8*x^11+20*x^9-23*x^8
+1)/(x^2-x-1)/(x^4+3*x^2+1)/(x^8-16*x^4+1) lgdogf
A041009 11.9751 -(1+x-2*x^4-x^6+2*x^2+x^5+3*x^3)/(-1+16*x^4-x^8) ogf
A041009 14.7385 -(x^2-x-1)*(x^4+3*x^2+1)/(1+x^8-16*x^4) ogf
A041010 14.8467 (1+2*x+2*x^3-3*x^2)/(x^2+2*x-1)/(-1-2*x+x^2) ogf
A041010 18.6645 -(1+2*x-3*x^2+2*x^3)/(-1-x^4+6*x^2) ogf
A041010 7.87056 -2*(-1-3*x-9*x^2+2*x^3+9*x^4-3*x^5+x^6)/(x^2+2*x-1)/(x^2-2*x-1)
/(2*x^3-3*x^2+2*x+1) lgdogf
A041010 6.80475 155+310*x-465*x^2+310*x^3+(77+464*x-155*x^4+234*x^2+464*x^3)*f(x)
+(-232-232*x^4+1392*x^2)*f(x)^2 ogf
A041011 24.4383 -(-x-x^2+x^3)/(1+x^4-6*x^2) ogf
A041011 9.84825 -(1+10*x+6*x^2-4*x^3-3*x^4+2*x^5)/(x^2+2*x-1)/(x^2-2*x-1)/(x^2-x-1)
lgdogf
A041011 18.8524 -(x^2-x-1)/(x^2+2*x-1)/(-1-2*x+x^2) ogf
A041011 8.45939 -2*x-2*x^2+2*x^3+(2+29*x+2*x^4+17*x^2-29*x^3)*f(x)+(-29-29*x^4+174*x^2)
*f(x)^2 ogf
A041014 15.3096 -(-3-10*x+x^3-3*x^2)/(1+x^4-20*x^2) ogf
A041014 6.9589 -(10+126*x+x^6-6*x^5-10*x^4-12*x^3+197*x^2)/(x^3-3*x^2-10*x-3)
/(x^4-20*x^2+1) lgdogf
A041014 15.3096 -(3+10*x+3*x^2-x^3)/(-1-x^4+20*x^2) ogf
A041014 3.91121
367419+1224730*x+367419*x^2-122473*x^3+(1374605+4990260*x-122473*x^4+3946538*x^2-499026*x
^3)*f(x)+(-499026-499026*x^4+9980520*x^2)*f(x)^2 ogf
A041015 19.871 -(-1-3*x+x^2)/(1+x^4-20*x^2) ogf
A041015 19.871 -(1+3*x-x^2)/(-1-x^4+20*x^2) ogf
A041015 9.1211 -(3+38*x+2*x^5-4*x^3-9*x^4+60*x^2)/(x^2-3*x-1)/(x^4-20*x^2+1) lgdogf
A041015 6.18208 39+117*x-39*x^2+(15083+45366*x-39*x^4-14342*x^2)*f(x)
+(-15122-15122*x^4+302440*x^2)*f(x)^2 ogf
A041016 17.153 -(3+7*x+3*x^2-x^3)/(-1-x^4+14*x^2) ogf
A041016 7.20001 -(7+90*x+x^6-6*x^5+95*x^2-12*x^3-7*x^4)/(x+1)/(x^2+4*x+1)/(x^2-4*x+1)
/(x^2-4*x-3) lgdogf
A041016 13.8857 -(x+1)*(x^2-4*x-3)/(x^2-4*x+1)/(x^2+4*x+1) ogf
A041016 4.66561
66147+154343*x+66147*x^2-22049*x^3+(159463+423528*x-22049*x^4+490198*x^2-60504*x^3)*f(x)
+(-60504-60504*x^4+847056*x^2)*f(x)^2 ogf
A041017 14.9148 -(-1-2*x+x^2)/(x^2-4*x+1)/(x^2+4*x+1) ogf
A041017 19.7088 -(1+2*x-x^2)/(-1-x^4+14*x^2) ogf
A041017 7.99777 -2*(x+1)*(x^4-4*x^3+2*x^2+12*x+1)/(x^2-4*x+1)/(x^2+4*x+1)/(x^2-2*x-1)
lgdogf
A041017 6.5696 29+58*x-29*x^2+(-5071-10084*x-29*x^4+5448*x^2)*f(x)
+(5042-70588*x^2+5042*x^4)*f(x)^2 ogf
A041018 7.90193 -(-3-4*x-18*x^4-4*x^7+7*x^6+3*x^8-x^9-7*x^2-11*x^5-11*x^3)/(-
x^10+1-36*x^5) ogf
A041018 8.11842 -(3+4*x+11*x^3+x^9-3*x^8+7*x^2+18*x^4+11*x^5-7*x^6+4*x^7)/(x^10-1+36*x^5)
ogf
A041019 13.2306 -(1+x+5*x^4-x^7+2*x^6+x^8+2*x^2-3*x^5+3*x^3)/(-1+36*x^5+x^10) ogf
A041019 12.6104 -(x^4+2*x^3+4*x^2+3*x+1)*(x^4-3*x^3+4*x^2-2*x+1)/(x^10-1+36*x^5) ogf

A041020 9.56334 -(-3-4*x-11*x^4+x^7-3*x^6-11*x^2+4*x^5-15*x^3)/(1+x^8-30*x^4) ogf
A041020 9.56334 -(-3-4*x-15*x^3-11*x^2-11*x^4+4*x^5-3*x^6+x^7)/(1+x^8-30*x^4) ogf
A041021 11.871 -(1+x-3*x^4-x^6+3*x^2+x^5+4*x^3)/(-1+30*x^4-x^8) ogf
A041021 14.6104 -(x^2-x-1)*(1+x^4+4*x^2)/(1+x^8-30*x^4) ogf
A041022 16.0829 -(-3-4*x+x^3-3*x^2)/(1+x^4-8*x^2) ogf
A041022 16.0829 -(3+4*x+3*x^2-x^3)/(-1-x^4+8*x^2) ogf
A041022 7.47513 -(4+54*x+x^6-6*x^5-4*x^4-12*x^3+29*x^2)/(x^3-3*x^2-4*x-3)/(x^4-8*x^2+1)
lgdogf
A041022 4.78139 5505+7340*x+5505*x^2-1835*x^3+(5959+10392*x-1835*x^4+22474*x^2-2598*x^3)
*f(x)+(-2598-2598*x^4+20784*x^2)*f(x)^2 ogf
A041023 9.31781 -(1+14*x+2*x^5-3*x^4-4*x^3+8*x^2)/(x^2-x-1)/(x^4-8*x^2+1) lgdogf
A041023 21.2446 -(1+x-x^2)/(-1-x^4+8*x^2) ogf
A041023 22.1298 -(x^2-x-1)/(1+x^4-8*x^2) ogf
A041023 6.80917 17+17*x-17*x^2+(-883-866*x-17*x^4+1002*x^2)*f(x)+(866-6928*x^2+866*x^4)
*f(x)^2 ogf
A041024 15.9491 (-2-4*x+(4+17*x+17*x^2)^(1/2))/(x+1) revogf
A041024 28.7083 -(-4-x)/(-x^2+1-8*x) ogf
A041024 18.5215 -(33+8*x+x^2)/(x+4)/(x^2+8*x-1) lgdogf
A041024 31.8981 -(x+4)/(x^2-1+8*x) ogf
A041024 10.6327 4+x+(1087+280*x+x^2)*f(x)+(-272+2176*x+272*x^2)*f(x)^2 ogf
A041024 15.518 {a(n+2)-8*a(n+1)-a(n),a(0)=4,a(1)=33} ogf
A041025 45.0589 -1/(-1+8*x+x^2) ogf
A041025 48.2774 -1/(x^2-1+8*x) ogf
A041025 33.7942 -2*(x+4)/(x^2-1+8*x) lgdogf
A041025 15.0196 1+(-34+8*x+x^2)*f(x)+(33-264*x-33*x^2)*f(x)^2 ogf
A041025 18.7745 1/2/x*(-1-8*x+(16*x+68*x^2+1)^(1/2)) revogf
A041025 18.2671 {-a(n+2)+8*a(n+1)+a(n),a(0)=1,a(1)=8} ogf
A041026 11.2424 -(-4-17*x+x^3-4*x^2)/(x^2+6*x+1)/(1+x^2-6*x) ogf
A041026 5.75193 -(17+280*x+x^6-8*x^5-17*x^4-16*x^3+575*x^2)/(1+6*x+x^2)/(x^2-6*x+1)
/(x^3-4*x^2-17*x-4) lgdogf
A041026 14.1333 -(4+17*x+4*x^2-x^3)/(-1-x^4+34*x^2) ogf
A041027 14.088 -(-1-4*x+x^2)/(x^2+6*x+1)/(1+x^2-6*x) ogf
A041027 18.6163 -(1+4*x-x^2)/(-1-x^4+34*x^2) ogf
A041027 7.44653 -2*(2+33*x+x^5-6*x^4-2*x^3+68*x^2)/(1+6*x+x^2)/(x^2-6*x+1)/(x^2-4*x-1)
lgdogf
A041027 5.66584 67+268*x-67*x^2+(76095+304648*x-67*x^4-73884*x^2)*f(x)
+(-76162-76162*x^4+2589508*x^2)*f(x)^2 ogf
A041028 5.88987
-(-4-9*x-48*x^3+9*x^9+x^11-4*x^10-13*x^8-13*x^2-61*x^4-170*x^5-61*x^6+48*x^7)
/(1+x^12-340*x^6) ogf
A041028 5.88987
-(-4-9*x-61*x^4+48*x^7-61*x^6-13*x^8+9*x^9-4*x^10+x^11-13*x^2-170*x^5-48*x^3)
/(1+x^12-340*x^6) ogf
A041029 6.63256 -(-1-2*x-11*x^3-2*x^9+x^10+3*x^8-3*x^2-14*x^4-39*x^5+14*x^6-11*x^7)
/(1+x^12-340*x^6) ogf
A041029 6.63256 -(-1-2*x-14*x^4-11*x^7+14*x^6+3*x^8-2*x^9+x^10-3*x^2-39*x^5-11*x^3)
/(1+x^12-340*x^6) ogf
A041030 15.3121 -(4+9*x+4*x^2-x^3)/(-1-x^4+18*x^2) ogf
A041030 6.27244 -(9+152*x+x^6-8*x^5-9*x^4-16*x^3+159*x^2)/(x+1)/(x^2-5*x-4)/(x^2+4*x-1)
/(x^2-4*x-1) lgdogf
A041030 11.8321 -(x+1)*(x^2-5*x-4)/(-1+4*x+x^2)/(-1-4*x+x^2) ogf
A041030 3.80009
642628+1445913*x+642628*x^2-160657*x^3+(1590703+3940560*x-160657*x^4+4643186*x^2-437840*x
^3)*f(x)+(-437840-437840*x^4+7881120*x^2)*f(x)^2 ogf
A041031 13.7908 -(-1-2*x+x^2)/(-1+4*x+x^2)/(-1-4*x+x^2) ogf
A041031 19.2086 -(1+2*x-x^2)/(-1-x^4+18*x^2) ogf
A041031 5.72171 -109-218*x+109*x^2+(11055+21892*x+109*x^4-12908*x^2)*f(x)
+(-10946-10946*x^4+197028*x^2)*f(x)^2 ogf
A041031 7.7948 -2*(x+1)*(x^4-4*x^3+2*x^2+16*x+1)/(x^2+4*x-1)/(x^2-4*x-1)/(x^2-2*x-1)
lgdogf
A041032 5.07074
-(-4-5*x-23*x^3+5*x^9+x^11-4*x^10-9*x^8-9*x^2-32*x^4-55*x^5-32*x^6+23*x^7)/(x^4-5*x^2+1)
/(x^8+5*x^6+24*x^4+5*x^2+1) ogf
A041032 6.40808 -(4+5*x+32*x^4-23*x^7+32*x^6+9*x^8-5*x^9+4*x^10-x^11+9*x^2+55*x^5+23*x^3)
/(-1-x^12+110*x^6) ogf
A041033 7.70934 -(-1-x-7*x^4-5*x^7+7*x^6+2*x^8-x^9+x^10-2*x^2-12*x^5-5*x^3)
/(x^12+1-110*x^6) ogf
A041033 7.81214 -(x^6-6*x^3-1)*(x^4-x^3+2*x^2+x+1)/(x^4-5*x^2+1)
/(x^8+5*x^6+24*x^4+5*x^2+1) ogf
A041034 5.86775
-(-4-5*x-61*x^3+5*x^9+x^11-4*x^10-14*x^8-14*x^2-136*x^4-197*x^5-136*x^6+61*x^7)
/(1+x^12-394*x^6) ogf
A041034 5.86775 -(4+5*x+136*x^4-61*x^7+136*x^6+14*x^8-5*x^9+4*x^10-

x^11+14*x^2+197*x^5+61*x^3)/(-1-x^12+394*x^6) ogf
A041035 7.04564 -(-1-x-13*x^3-x^9+x^10+3*x^8-3*x^2-29*x^4-42*x^5+29*x^6-13*x^7)
/(1+x^12-394*x^6) ogf
A041035 7.04564 -(1+x+29*x^4+13*x^7-29*x^6-3*x^8+x^9-x^10+3*x^2+42*x^5+13*x^3)/(-1-
x^12+394*x^6) ogf
A041036 9.18172 -(-4-5*x-24*x^3-19*x^2-19*x^4+5*x^5-4*x^6+x^7)/(1+x^8-48*x^4) ogf
A041036 9.18172 -(4+5*x+19*x^4-x^7+4*x^6+19*x^2-5*x^5+24*x^3)/(-1-x^8+48*x^4) ogf
A041037 11.5391 -(1+x-4*x^4-x^6+4*x^2+x^5+5*x^3)/(-1-x^8+48*x^4) ogf
A041037 14.202 -(x^2-x-1)*(x^4+5*x^2+1)/(1+x^8-48*x^4) ogf
A041038 15.3086 -(-4-5*x+x^3-4*x^2)/(1+x^4-10*x^2) ogf
A041038 15.3086 -(4+5*x+4*x^2-x^3)/(-1-x^4+10*x^2) ogf
A041038 7.22905 -(5+88*x+x^6-8*x^5-5*x^4-16*x^3+47*x^2)/(x^3-4*x^2-5*x-4)/(x^4-10*x^2+1)
lgdogf
A041038 4.09836
121220+151525*x+121220*x^2-30305*x^3+(138847+211440*x-30305*x^4+472202*x^2-42288*x^3)
*f(x)+(-42288-42288*x^4+422880*x^2)*f(x)^2 ogf
A041039 9.3293 -(1+18*x+2*x^5-3*x^4-4*x^3+10*x^2)/(x^2-x-1)/(x^4-10*x^2+1) lgdogf
A041039 21.1703 -(1+x-x^2)/(-1-x^4+10*x^2) ogf
A041039 22.0171 -(x^2-x-1)/(1+x^4-10*x^2) ogf
A041039 6.63167 41+41*x-41*x^2+(-1803-1762*x-41*x^4+2172*x^2)*f(x)
+(1762-17620*x^2+1762*x^4)*f(x)^2 ogf
A041040 25.8757 -(-5-x)/(-x^2+1-10*x) ogf
A041040 16.4664 -(51+10*x+x^2)/(5+x)/(x^2+10*x-1) lgdogf
A041040 28.5995 -(x+5)/(x^2-1+10*x) ogf
A041040 12.3498 1/2/(x+1)*(-5-10*x+(25+104*x+104*x^2)^(1/2)) revogf
A041040 10.0628 5+x+(2599+530*x+x^2)*f(x)+(-520+5200*x+520*x^2)*f(x)^2 ogf
A041040 14.2997 {a(n+2)-10*a(n+1)-a(n),a(0)=5,a(1)=51} ogf
A041041 42.8764 -1/(-1+10*x+x^2) ogf
A041041 45.7348 -1/(x^2-1+10*x) ogf
A041041 32.6677 -2*(5+x)/(x^2+10*x-1) lgdogf
A041041 14.9135 1+(-52+10*x+x^2)*f(x)+(51-510*x-51*x^2)*f(x)^2 ogf
A041041 18.0532 1/2/x*(-10*x-1+(104*x^2+20*x+1)^(1/2)) revogf
A041041 17.5903 {-a(n+2)+10*a(n+1)+a(n),a(0)=1,a(1)=10} ogf
A041042 15.7317 -(-5-26*x+x^3-5*x^2)/(1+x^4-52*x^2) ogf
A041042 6.96975 -(26+530*x+x^6+1349*x^2-20*x^3-26*x^4-10*x^5)/(x^3-5*x^2-26*x-5)
/(x^4-52*x^2+1) lgdogf
A041042 15.7317 -(5+26*x+5*x^2-x^3)/(-1-x^4+52*x^2) ogf
A041043 20.4352 -(-1-5*x+x^2)/(1+x^4-52*x^2) ogf
A041043 20.4352 -(1+5*x-x^2)/(-1-x^4+52*x^2) ogf
A041043 8.94038 -(5+102*x+260*x^2-4*x^3-15*x^4+2*x^5)/(x^2-5*x-1)/(x^4-52*x^2+1) lgdogf
A041043 5.66519 103+515*x-103*x^2+(275499+1378010*x-103*x^4-270246*x^2)*f(x)
+(-275602-275602*x^4+14331304*x^2)*f(x)^2 ogf
A041044 7.12113 -(-5-16*x-127*x^3-37*x^2-37*x^4+16*x^5-5*x^6+x^7)/(1+x^4-16*x^2)
/(x^4+16*x^2+1) ogf
A041044 8.65491 -(-5-16*x-37*x^4+x^7-5*x^6-37*x^2+16*x^5-127*x^3)/(1+x^8-254*x^4) ogf
A041045 10.5097 -(-1-3*x+7*x^4+x^6-7*x^2-3*x^5-24*x^3)/(1+x^8-254*x^4) ogf
A041045 9.95656 -(-1-3*x+x^2)*(x^4+8*x^2+1)/(1+x^4-16*x^2)/(x^4+16*x^2+1) ogf
A041046 7.08154 -(-5-11*x-70*x^4-11*x^7+16*x^6+5*x^8-x^9-16*x^2-27*x^5-27*x^3)/(-
x^10+1-140*x^5) ogf
A041046 7.26311 -(5+11*x+27*x^3+x^9-5*x^8+16*x^2+70*x^4+27*x^5-16*x^6+11*x^7)
/(x^10-1+140*x^5) ogf
A041047 8.21819 -(1+2*x+13*x^4-2*x^7+3*x^6+x^8+3*x^2-5*x^5+5*x^3)/(-1+140*x^5+x^10) ogf
A041047 8.34271 -(1+2*x+5*x^3+x^8+3*x^2+13*x^4-5*x^5+3*x^6-2*x^7)/(x^10-1+140*x^5) ogf
A041048 9.69924 -(11+230*x+x^6-10*x^5-11*x^4-20*x^3+239*x^2)/(x+1)/(x^2-6*x-5)
/(x^4-22*x^2+1) lgdogf
A041048 21.3383 -(5+11*x+5*x^2-x^3)/(-1-x^4+22*x^2) ogf
A041048 22.6316 -(x+1)*(x^2-6*x-5)/(1+x^4-22*x^2) ogf
A041049 18.4846 -(-1-2*x+x^2)/(1+x^4-22*x^2) ogf
A041049 18.4846 -(1+2*x-x^2)/(-1-x^4+22*x^2) ogf
A041049 8.62614 -2*(x+1)*(x^4-4*x^3+2*x^2+20*x+1)/(x^2-2*x-1)/(x^4-22*x^2+1) lgdogf
A041049 5.56525 221+442*x-221*x^2+(-20463-40484*x-221*x^4+25104*x^2)*f(x)
+(20242-445324*x^2+20242*x^4)*f(x)^2 ogf
A041052 9.13336 -(-5-6*x-11*x^4+x^7-5*x^6-11*x^2+6*x^5-17*x^3)/(1+x^8-34*x^4) ogf
A041052 6.55453 -(-5-6*x-17*x^3-11*x^2-11*x^4+6*x^5-5*x^6+x^7)/(x^2+2*x-1)/(-1-2*x+x^2)
/(x^4+6*x^2+1) ogf
A041053 12.3569 -(1+x-2*x^4-x^6+2*x^2+x^5+3*x^3)/(-1+34*x^4-x^8) ogf
A041053 9.41479 -(x^2-x-1)*(1+x^4+3*x^2)/(x^2+2*x-1)/(-1-2*x+x^2)/(x^4+6*x^2+1) ogf
A041054 9.12895 -(-5-6*x-23*x^3-17*x^2-17*x^4+6*x^5-5*x^6+x^7)/(1+x^8-46*x^4) ogf
A041054 9.12895 -(5+6*x+17*x^4-x^7+5*x^6+17*x^2-6*x^5+23*x^3)/(-1-x^8+46*x^4) ogf
A041055 12.0161 -(-1-x+3*x^4+x^6-3*x^2-x^5-4*x^3)/(1-46*x^4+x^8) ogf
A041055 14.789 -(x^2-x-1)*(x^4+4*x^2+1)/(1+x^8-46*x^4) ogf
A041056 8.96106 -(-5-6*x-35*x^3-29*x^2-29*x^4+6*x^5-5*x^6+x^7)/(1+x^8-70*x^4) ogf
A041056 8.96106 -(5+6*x+29*x^4-x^7+5*x^6+29*x^2-6*x^5+35*x^3)/(-1-x^8+70*x^4) ogf

A041057 11.3331 -(1+x-5*x^4-x^6+5*x^2+x^5+6*x^3)/(-1-x^8+70*x^4) ogf
A041057 13.9485 -(x^2-x-1)*(x^4+6*x^2+1)/(1+x^8-70*x^4) ogf
A041058 16.7841 -(-5-6*x+x^3-5*x^2)/(1+x^4-12*x^2) ogf
A041058 16.7841 -(5+6*x+5*x^2-x^3)/(-1-x^4+12*x^2) ogf
A041058 7.71161 -(6+130*x+x^6-10*x^5-20*x^3-6*x^4+69*x^2)/(x^3-5*x^2-6*x-5)
/(x^4-12*x^2+1) lgdogf
A041058 4.32318
395105+474126*x+395105*x^2-79021*x^3+(467329+655620*x-79021*x^4+1494602*x^2-109270*x^3)
*f(x)+(-109270-109270*x^4+1311240*x^2)*f(x)^2 ogf
A041059 8.82189 -(1+22*x+2*x^5-3*x^4-4*x^3+12*x^2)/(x^2-x-1)/(x^4-12*x^2+1) lgdogf
A041059 20.0189 -(1+x-x^2)/(-1-x^4+12*x^2) ogf
A041059 20.8197 -(x^2-x-1)/(1+x^4-12*x^2) ogf
A041059 6.27098 73+73*x-73*x^2+(-3195-3122*x-73*x^4+3998*x^2)*f(x)
+(3122-37464*x^2+3122*x^4)*f(x)^2 ogf
A041060 14.5596 (-3-6*x+(9+37*x+37*x^2)^(1/2))/(x+1) revogf
A041060 24.9592 -(-6-x)/(-x^2+1-12*x) ogf
A041060 27.5865 -(6+x)/(x^2-1+12*x) ogf
A041060 15.8831 -(73+12*x+x^2)/(x+6)/(x^2+12*x-1) lgdogf
A041060 9.52989 6+x+(5327+900*x+x^2)*f(x)+(-888+10656*x+888*x^2)*f(x)^2 ogf
A041060 13.7933 {a(n+2)-12*a(n+1)-a(n),a(0)=6,a(1)=73} ogf
A041061 44.187 -1/(-1+12*x+x^2) ogf
A041061 47.1328 -1/(x^2-1+12*x) ogf
A041061 33.6663 -2*(x+6)/(x^2-1+12*x) lgdogf
A041061 15.3694 1+(-74+12*x+x^2)*f(x)+(73-876*x-73*x^2)*f(x)^2 ogf
A041061 18.6051 1/2/x*(-1-12*x+(1+24*x+148*x^2)^(1/2)) revogf
A041061 18.128 {-a(n+2)+12*a(n+1)+a(n),a(0)=1,a(1)=12} ogf
A041062 14.9473 -(-6-37*x+x^3-6*x^2)/(1+x^4-74*x^2) ogf
A041062 6.62224 -(37+900*x+x^6-12*x^5-24*x^3-37*x^4+2735*x^2)/(x^3-6*x^2-37*x-6)
/(x^4-74*x^2+1) lgdogf
A041062 14.9473 -(6+37*x+6*x^2-x^3)/(-1-x^4+74*x^2) ogf
A041063 24.3562 -(-1-6*x+x^2)/(1+x^4-74*x^2) ogf
A041063 24.3562 -(1+6*x-x^2)/(-1-x^4+74*x^2) ogf
A041063 10.9996 -2*(3+73*x+222*x^2-2*x^3-9*x^4+x^5)/(x^2-6*x-1)/(x^4-74*x^2+1) lgdogf
A041063 6.7522 147+882*x-147*x^2+(799055+4795212*x-147*x^4-788324*x^2)*f(x)
+(-799202-799202*x^4+59140948*x^2)*f(x)^2 ogf
A041064 15.5635 -(-6-25*x+x^3-6*x^2)/(1+x^4-50*x^2) ogf
A041064 6.89521 -(25+612*x+1247*x^2-24*x^3-25*x^4-12*x^5+x^6)/(x^3-6*x^2-25*x-6)
/(x^4-50*x^2+1) lgdogf
A041064 15.5635 -(6+25*x+6*x^2-x^3)/(-1-x^4+50*x^2) ogf
A041065 24.8387 -(-1-4*x+x^2)/(1+x^4-50*x^2) ogf
A041065 24.8387 -(1+4*x-x^2)/(-1-x^4+50*x^2) ogf
A041065 11.2175 -2*(2+49*x+100*x^2-2*x^3-6*x^4+x^5)/(x^2-4*x-1)/(x^4-50*x^2+1) lgdogf
A041065 6.81847 -701-2804*x+701*x^2+(245503+979208*x+701*x^4-279852*x^2)*f(x)
+(-244802-244802*x^4+12240100*x^2)*f(x)^2 ogf
A041066 5.99159 -(19+468*x+x^6-12*x^5-19*x^4-24*x^3+719*x^2)/(x+2)/(x^2-8*x-3)
/(x^2-6*x-1)/(x^2+6*x-1) lgdogf
A041066 14.7222 -(6+19*x+6*x^2-x^3)/(-1-x^4+38*x^2) ogf
A041066 11.9832 -(x+2)*(x^2-8*x-3)/(x^2+6*x-1)/(-1-6*x+x^2) ogf
A041067 19.0605 -(-1-3*x+x^2)/(x^2+6*x-1)/(-1-6*x+x^2) ogf
A041067 25.8678 -(1+3*x-x^2)/(-1-x^4+38*x^2) ogf
A041067 7.17127 -609-1827*x+609*x^2+(107315+320118*x+609*x^4-129848*x^2)*f(x)
+(-106706-106706*x^4+4054828*x^2)*f(x)^2 ogf
A041068 11.7846 -(6+13*x+13*x^3+32*x^2-6*x^4+x^5)/(64*x^3-1+x^6) ogf
A041068 11.7846 -(6+13*x-6*x^4+32*x^2+x^5+13*x^3)/(64*x^3-1+x^6) ogf
A041069 18.0387 -(-1-2*x-x^4-5*x^2+2*x^3)/(-64*x^3+1-x^6) ogf
A041069 18.9638 -(1+2*x-2*x^3+5*x^2+x^4)/(64*x^3-1+x^6) ogf
A041069 7.25087 -2*(1+5*x-27*x^6+3*x^5+130*x^3-3*x^8+10*x^7+x^9+160*x^4+93*x^2)
/(x^6+64*x^3-1)/(x^4-2*x^3+5*x^2+2*x+1) lgdogf
A041070 6.84738 -(13+324*x+x^6-12*x^5-13*x^4-24*x^3+335*x^2)/(x+1)/(x^2-7*x-6)
/(x^4-26*x^2+1) lgdogf
A041070 15.0642 -(6+13*x+6*x^2-x^3)/(-1-x^4+26*x^2) ogf
A041070 15.9772 -(x+1)*(x^2-7*x-6)/(1+x^4-26*x^2) ogf
A041071 25.6514 -(-1-2*x+x^2)/(1+x^4-26*x^2) ogf
A041071 25.6514 -(1+2*x-x^2)/(-1-x^4+26*x^2) ogf
A041071 11.9707 -2*(x+1)*(x^4-4*x^3+2*x^2+24*x+1)/(x^2-2*x-1)/(x^4-26*x^2+1) lgdogf
A041071 7.723 365+730*x-365*x^2+(-34063-67396*x-365*x^4+43188*x^2)*f(x)
+(33698-876148*x^2+33698*x^4)*f(x)^2 ogf
A041076 5.80069 -(6+7*x+114*x^4-47*x^7+114*x^6+20*x^8-7*x^9+6*x^10-
x^11+20*x^2+161*x^5+47*x^3)/(-1-x^12+322*x^6) ogf
A041077 10.0378 -(1+x+17*x^4+7*x^7-17*x^6-3*x^8+x^9-x^10+3*x^2+24*x^5+7*x^3)/(-1-
x^12+322*x^6) ogf
A041080 11.9947 -(-6-7*x-41*x^4+x^7-6*x^6-41*x^2+7*x^5-48*x^3)/(1+x^8-96*x^4) ogf
A041080 11.9947 -(-6-7*x-48*x^3-41*x^2-41*x^4+7*x^5-6*x^6+x^7)/(1+x^8-96*x^4) ogf

A041081 15.8544 -(1+x-6*x^4-x^6+6*x^2+x^5+7*x^3)/(-1+96*x^4-x^8) ogf
A041081 19.5131 -(x^2-x-1)*(x^4+7*x^2+1)/(1+x^8-96*x^4) ogf
A041082 12.5798 -(-6-7*x+x^3-6*x^2)/(x^2-4*x+1)/(1+x^2+4*x) ogf
A041082 15.9098 -(6+7*x+6*x^2-x^3)/(-1-x^4+14*x^2) ogf
A041082 6.51725 -(7+180*x+x^6-12*x^5-7*x^4-24*x^3+95*x^2)/(x^2+4*x+1)/(x^2-4*x+1)
/(x^3-6*x^2-7*x-6) lgdogf
A041082 3.8916
1056606+1232707*x+1056606*x^2-176101*x^3+(1275995+1694112*x-176101*x^4+3917510*x^2-242016
*x^3)*f(x)+(-242016-242016*x^4+3388224*x^2)*f(x)^2 ogf
A041083 10.4451 -(1+26*x+2*x^5-3*x^4-4*x^3+14*x^2)/(x^2+4*x+1)/(x^2-4*x+1)/(x^2-x-1)
lgdogf
A041083 27.3179 -(1+x-x^2)/(-1-x^4+14*x^2) ogf
A041083 20.8902 -(x^2-x-1)/(x^2-4*x+1)/(1+x^2+4*x) ogf
A041083 8.16397 113+113*x-113*x^2+(-5155-5042*x-113*x^4+6624*x^2)*f(x)
+(5042-70588*x^2+5042*x^4)*f(x)^2 ogf
A041084 33.6507 -(-7-x)/(-x^2+1-14*x) ogf
A041084 37.1929 -(7+x)/(x^2-1+14*x) ogf
A041084 21.4141 -(99+14*x+x^2)/(x+7)/(x^2+14*x-1) lgdogf
A041084 16.0606 1/2/(x+1)*(-7-14*x+(49+200*x+200*x^2)^(1/2)) revogf
A041084 12.1839 7+x+(9799+1414*x+x^2)*f(x)+(-1400+19600*x+1400*x^2)*f(x)^2 ogf
A041084 18.5965 {a(n+2)-14*a(n+1)-a(n),a(0)=7,a(1)=99} ogf
A041085 41.4062 -1/(-1+14*x+x^2) ogf
A041085 44.1666 -1/(x^2-1+14*x) ogf
A041085 31.5476 -2*(x+7)/(x^2-1+14*x) lgdogf
A041085 13.8021 1+(-100+14*x+x^2)*f(x)+(99-1386*x-99*x^2)*f(x)^2 ogf
A041085 17.4342 1/2/x*(-1-14*x+(1+28*x+200*x^2)^(1/2)) revogf
A041085 16.9872 {-a(n+2)+14*a(n+1)+a(n),a(0)=1,a(1)=14} ogf
A041086 19.0562 -(-7-50*x+x^3-7*x^2)/(1+x^4-100*x^2) ogf
A041086 8.46941 -(50+1414*x+x^6+4997*x^2-28*x^3-50*x^4-14*x^5)/(x^3-7*x^2-50*x-7)
/(x^4-100*x^2+1) lgdogf
A041086 19.0562 -(7+50*x+7*x^2-x^3)/(-1-x^4+100*x^2) ogf
A041087 24.2512 -(-1-7*x+x^2)/(1+x^4-100*x^2) ogf
A041087 24.2512 -(1+7*x-x^2)/(-1-x^4+100*x^2) ogf
A041087 10.8198 -(7+198*x+700*x^2-4*x^3-21*x^4+2*x^5)/(x^2-7*x-1)/(x^4-100*x^2+1) lgdogf
A041087 6.51189 199+1393*x-199*x^2+(1979403+13857214*x-199*x^4-1959702*x^2)*f(x)
+(-1979602-1979602*x^4+197960200*x^2)*f(x)^2 ogf
A041090 8.72849 -(-7-22*x-182*x^4-22*x^7+29*x^6+7*x^8-x^9-29*x^2-51*x^5-51*x^3)/(-
x^10+1-364*x^5) ogf
A041090 8.94946 -(7+22*x+51*x^3+x^9-7*x^8+29*x^2+182*x^4+51*x^5-29*x^6+22*x^7)
/(x^10-1+364*x^5) ogf
A041091 11.0747 -(-1-3*x-25*x^4+3*x^7-4*x^6-x^8-4*x^2+7*x^5-7*x^3)/(-x^10+1-364*x^5) ogf
A041091 11.4103 -(1+3*x+7*x^3+x^8+4*x^2+25*x^4-7*x^5+4*x^6-3*x^7)/(x^10-1+364*x^5) ogf
A041093 6.60436 -(-1-2*x-20*x^3-2*x^9+x^10+3*x^8-3*x^2-23*x^4-66*x^5+23*x^6-20*x^7)
/(x^4-10*x^2+1)/(x^8+10*x^6+99*x^4+10*x^2+1) ogf
A041093 8.72719 -(-1-2*x-23*x^4-20*x^7+23*x^6+3*x^8-2*x^9+x^10-3*x^2-66*x^5-20*x^3)
/(x^12+1-970*x^6) ogf
A041094 11.0146 -(-7-15*x-37*x^4+x^7-7*x^6-37*x^2+15*x^5-89*x^3)/(1+x^8-178*x^4) ogf
A041094 11.5563 -(x+1)*(x^6-8*x^5+23*x^4-60*x^3-29*x^2-8*x-7)/(1+x^8-178*x^4) ogf
A041095 13.9768 -(-1-2*x+5*x^4+x^6-5*x^2-2*x^5-12*x^3)/(1+x^8-178*x^4) ogf
A041095 17.5523 -(-1-2*x+x^2)*(x^4+6*x^2+1)/(1+x^8-178*x^4) ogf
A041096 9.61007 -(15+434*x+x^6-14*x^5-15*x^4-28*x^3+447*x^2)/(x+1)/(x^2-8*x-7)
/(x^4-30*x^2+1) lgdogf
A041096 21.1422 -(7+15*x+7*x^2-x^3)/(-1-x^4+30*x^2) ogf
A041096 22.4235 -(x+1)*(x^2-8*x-7)/(1+x^4-30*x^2) ogf
A041097 26.5594 -(-1-2*x+x^2)/(1+x^4-30*x^2) ogf
A041097 26.5594 -(1+2*x-x^2)/(-1-x^4+30*x^2) ogf
A041097 12.3944 -2*(x+1)*(x^4-4*x^3+2*x^2+28*x+1)/(x^2-2*x-1)/(x^4-30*x^2+1) lgdogf
A041097 7.66664 -541-1082*x+541*x^2+(52623+104164*x+541*x^4-68312*x^2)*f(x)
+(-52082-52082*x^4+1562460*x^2)*f(x)^2 ogf
A041098 5.85562
-(-7-8*x-68*x^3+8*x^9+x^11-7*x^10-15*x^8-15*x^2-83*x^4-151*x^5-83*x^6+68*x^7)
/(1+x^12-302*x^6) ogf
A041098 5.85562 -(7+8*x+83*x^4-68*x^7+83*x^6+15*x^8-8*x^9+7*x^10-
x^11+15*x^2+151*x^5+68*x^3)/(-1-x^12+302*x^6) ogf
A041099 7.31 -(1+x+11*x^4+9*x^7-11*x^6-2*x^8+x^9-x^10+2*x^2+20*x^5+9*x^3)/(-1-
x^12+302*x^6) ogf
A041099 10.965 -(x^4-x^3+2*x^2+x+1)*(x^6-10*x^3-1)/(1+x^12-302*x^6) ogf
A041100 7.15611
-(7+8*x+38*x^4+61*x^7+99*x^6-38*x^8+23*x^9-15*x^10+8*x^11-7*x^12+x^13+15*x^2+61*x^5+23*x^
3)/(198*x^7-1+x^14) ogf
A041100 7.15611
-(7+8*x+x^13+23*x^3+23*x^9+8*x^11-15*x^10-7*x^12-38*x^8+15*x^2+38*x^4+61*x^5+99*x^6+61*x^
7)/(198*x^7-1+x^14) ogf

A041101 8.67722 -(1+x+3*x^3-3*x^9-x^11+2*x^10+x^12+5*x^8+2*x^2+5*x^4+8*x^5+13*x^6-8*x^7)
/(198*x^7-1+x^14) ogf
A041101 8.67722 -(1+x+5*x^4-8*x^7+13*x^6+5*x^8-3*x^9+2*x^10-x^11+x^12+2*x^2+8*x^5+3*x^3)
/(198*x^7-1+x^14) ogf
A041104 10.0867 -(-7-8*x-31*x^3-23*x^2-23*x^4+8*x^5-7*x^6+x^7)/(x^4-8*x^2+1)
/(x^4+8*x^2+1) ogf
A041104 12.2363 -(7+8*x+23*x^4-x^7+7*x^6+23*x^2-8*x^5+31*x^3)/(-1-x^8+62*x^4) ogf
A041105 16.0848 -(1+x-3*x^4-x^6+3*x^2+x^5+4*x^3)/(-1-x^8+62*x^4) ogf
A041105 14.8475 -(x^2-x-1)*(x^4+4*x^2+1)/(x^4-8*x^2+1)/(x^4+8*x^2+1) ogf
A041108 11.7712 -(-7-8*x-55*x^4+x^7-7*x^6-55*x^2+8*x^5-63*x^3)/(1+x^8-126*x^4) ogf
A041108 11.7712 -(-7-8*x-63*x^3-55*x^2-55*x^4+8*x^5-7*x^6+x^7)/(1+x^8-126*x^4) ogf
A041109 14.7304 -(1+x-7*x^4-x^6+7*x^2+x^5+8*x^3)/(-1+126*x^4-x^8) ogf
A041109 18.0447 -(x^2-x-1)*(x^4+8*x^2+1)/(1+x^8-126*x^4) ogf
A041110 16.6371 -(-7-8*x+x^3-7*x^2)/(1+x^4-16*x^2) ogf
A041110 16.6371 -(7+8*x+7*x^2-x^3)/(-1-x^4+16*x^2) ogf
A041110 7.54214 -(8+238*x+x^6-14*x^5-28*x^3-8*x^4+125*x^2)/(x^3-7*x^2-8*x-7)
/(x^4-16*x^2+1) lgdogf
A041110 4.0695
2455397+2806168*x+2455397*x^2-350771*x^3+(3008767+3839472*x-350771*x^4+8971874*x^2-479934
*x^3)*f(x)+(-479934-479934*x^4+7678944*x^2)*f(x)^2 ogf
A041111 9.5659 -(1+30*x+2*x^5-4*x^3-3*x^4+16*x^2)/(x^2-x-1)/(x^4-16*x^2+1) lgdogf
A041111 21.7072 -(1+x-x^2)/(-1-x^4+16*x^2) ogf
A041111 22.5755 -(x^2-x-1)/(1+x^4-16*x^2) ogf
A041111 6.34144 161+161*x-161*x^2+(-7779-7618*x-161*x^4+10194*x^2)*f(x)
+(7618-121888*x^2+7618*x^4)*f(x)^2 ogf
A041112 17.6547 (-4-8*x+(16+65*x+65*x^2)^(1/2))/(x+1) revogf
A041112 31.1059 -(-8-x)/(-x^2+1-16*x) ogf
A041112 19.2125 -(129+16*x+x^2)/(x+8)/(x^2+16*x-1) lgdogf
A041112 34.3802 -(x+8)/(x^2-1+16*x) ogf
A041112 11.0716 8+x+(16639+2096*x+x^2)*f(x)+(-2080+33280*x+2080*x^2)*f(x)^2 ogf
A041112 16.7493 {a(n+2)-16*a(n+1)-a(n),a(0)=8,a(1)=129} ogf
A041113 43.2465 -1/(-1+16*x+x^2) ogf
A041113 46.1296 -1/(x^2-1+16*x) ogf
A041113 32.9497 -2*(x+8)/(x^2-1+16*x) lgdogf
A041113 13.8389 1+(-130+16*x+x^2)*f(x)+(129-2064*x-129*x^2)*f(x)^2 ogf
A041113 18.209 1/2/x*(-1-16*x+(1+32*x+260*x^2)^(1/2)) revogf
A041113 17.7421 {-a(n+2)+16*a(n+1)+a(n),a(0)=1,a(1)=16} ogf
A041114 16.2985 -(-8-65*x+x^3-8*x^2)/(1+x^4-130*x^2) ogf
A041114 7.24377 -(65+2096*x+x^6-16*x^5-32*x^3-65*x^4+8447*x^2)/(x^3-8*x^2-65*x-8)
/(x^4-130*x^2+1) lgdogf
A041114 16.2985 -(8+65*x+8*x^2-x^3)/(-1-x^4+130*x^2) ogf
A041115 21.1187 -(-1-8*x+x^2)/(1+x^4-130*x^2) ogf
A041115 21.1187 -(1+8*x-x^2)/(-1-x^4+130*x^2) ogf
A041115 9.42221 -2*(4+129*x+520*x^2-2*x^3-12*x^4+x^5)/(x^2-8*x-1)/(x^4-130*x^2+1) lgdogf
A041115 5.67077 259+2072*x-259*x^2+(4359423+34877456*x-259*x^4-4326012*x^2)*f(x)
+(-4359682-4359682*x^4+566758660*x^2)*f(x)^2 ogf
A041118 16.1021 -(-8-33*x+x^3-8*x^2)/(-1-8*x+x^2)/(x^2+8*x-1) ogf
A041118 8.14153 -(33+1072*x+x^6-16*x^5-33*x^4-32*x^3+2175*x^2)/(x^2-8*x-1)/(x^2+8*x-1)
/(x^3-8*x^2-33*x-8) lgdogf
A041118 20.7027 -(8+33*x+8*x^2-x^3)/(-1-x^4+66*x^2) ogf
A041119 17.546 -(-1-4*x+x^2)/(-1-8*x+x^2)/(x^2+8*x-1) ogf
A041119 23.8125 -(1+4*x-x^2)/(-1-x^4+66*x^2) ogf
A041119 9.39084 -2*(2+65*x+x^5-2*x^3-6*x^4+132*x^2)/(x^2+8*x-1)/(x^2-4*x-1)/(x^2-8*x-1)
lgdogf
A041119 6.35 1981+7924*x-1981*x^2+(-567999-2264072*x-1981*x^4+696764*x^2)*f(x)
+(566018-37357188*x^2+566018*x^4)*f(x)^2 ogf
A041123 10.0601 -(-1-2*x+x^2)*(x^8+4*x^6+15*x^4+4*x^2+1)/(x^12+1-502*x^6) ogf
A041123 6.993 -(1+2*x-x^10+2*x^9+8*x^7+11*x^4-11*x^6-3*x^8+3*x^2+30*x^5+8*x^3)/(-
x^12-1+502*x^6) ogf
A041126 8.05108 -(17+560*x+x^6-16*x^5-17*x^4-32*x^3+575*x^2)/(x+1)/(1+6*x+x^2)
/(x^2-6*x+1)/(x^2-9*x-8) lgdogf
A041126 19.7827 -(8+17*x+8*x^2-x^3)/(-1-x^4+34*x^2) ogf
A041126 16.4855 -(x+1)*(x^2-9*x-8)/(x^2+6*x+1)/(x^2-6*x+1) ogf
A041127 18.8977 -(-1-2*x+x^2)/(x^2+6*x+1)/(x^2-6*x+1) ogf
A041127 24.9719 -(1+2*x-x^2)/(-1-x^4+34*x^2) ogf
A041127 10.1335 -2*(x+1)*(x^4-4*x^3+2*x^2+32*x+1)/(1+6*x+x^2)/(x^2-6*x+1)/(x^2-2*x-1)
lgdogf
A041127 7.13484 -749-1498*x+749*x^2+(76911+152324*x+749*x^4-101628*x^2)*f(x)
+(-76162-76162*x^4+2589508*x^2)*f(x)^2 ogf
A041130 10.2036 -(8+9*x+26*x^3+x^9-8*x^8+17*x^2+43*x^4+26*x^5-17*x^6+9*x^7)
/(x^10-1+86*x^5) ogf
A041130 10.2036 -(8+9*x+x^9+9*x^7+43*x^4-17*x^6-8*x^8+17*x^2+26*x^5+26*x^3)
/(x^10-1+86*x^5) ogf

A041131 12.9388 -(1+x-x^7+5*x^4+2*x^6+x^8+2*x^2-3*x^5+3*x^3)/(x^10-1+86*x^5) ogf
A041131 12.1301 -(x^4+2*x^3+4*x^2+3*x+1)*(x^4-3*x^3+4*x^2-2*x+1)/(x^10-1+86*x^5) ogf
A041132 12.6964 -(-8-9*x+x^7-17*x^4-8*x^6-17*x^2+9*x^5-26*x^3)/(1+x^8-52*x^4) ogf
A041132 12.6964 -(-8-9*x-26*x^3-17*x^2-17*x^4+9*x^5-8*x^6+x^7)/(1+x^8-52*x^4) ogf
A041133 15.518 -(-1-x+2*x^4+x^6-2*x^2-x^5-3*x^3)/(1+x^8-52*x^4) ogf
A041133 19.099 -(x^2-x-1)*(1+x^4+3*x^2)/(1+x^8-52*x^4) ogf
A041137 7.39485 -(-1-x-9*x^3-x^9+x^10+4*x^8-4*x^2-31*x^4-40*x^5+31*x^6-9*x^7)
/(x^4-9*x^2+1)/(x^8+9*x^6+80*x^4+9*x^2+1) ogf
A041137 9.67019 -(1+x-x^10+x^9+9*x^7+31*x^4-31*x^6-4*x^8+4*x^2+40*x^5+9*x^3)/(-
x^12-1+702*x^6) ogf
A041138 12.2797 -(-8-9*x+x^7-44*x^4-8*x^6-44*x^2+9*x^5-53*x^3)/(1+x^8-106*x^4) ogf
A041138 12.2797 -(-8-9*x-53*x^3-44*x^2-44*x^4+9*x^5-8*x^6+x^7)/(1+x^8-106*x^4) ogf
A041139 15.1649 -(1+x-5*x^4-x^6+5*x^2+x^5+6*x^3)/(-1+106*x^4-x^8) ogf
A041139 18.577 -(x^2-x-1)*(x^4+6*x^2+1)/(1+x^8-106*x^4) ogf
A041140 12.1391 -(-8-9*x+x^7-71*x^4-8*x^6-71*x^2+9*x^5-80*x^3)/(1+x^8-160*x^4) ogf
A041140 12.1391 -(-8-9*x-80*x^3-71*x^2-71*x^4+9*x^5-8*x^6+x^7)/(1+x^8-160*x^4) ogf
A041141 13.8303 -(1+x-8*x^4-x^6+8*x^2+x^5+9*x^3)/(-1+160*x^4-x^8) ogf
A041141 16.9421 -(x^2-x-1)*(x^4+9*x^2+1)/(1+x^8-160*x^4) ogf
A041142 15.9513 (1+8*x+8*x^3-9*x^2)/(-1+4*x+x^2)/(-1-4*x+x^2) ogf
A041142 19.9392 -(1+8*x-9*x^2+8*x^3)/(-1-x^4+18*x^2) ogf
A041142 8.25069 -2*(-4-9*x-84*x^2+2*x^3+84*x^4-9*x^5+4*x^6)/(x^2+4*x-1)/(x^2-4*x-1)
/(8*x^3-9*x^2+8*x+1) lgdogf
A041142 6.3523
-4519-36152*x+40671*x^2-36152*x^3+(3299-9760*x+4519*x^4-70362*x^2-9760*x^3)*f(x)
+(1220+1220*x^4-21960*x^2)*f(x)^2 ogf
A041143 25.7157 -(-x-x^2+x^3)/(1+x^4-18*x^2) ogf
A041143 10.5888 -(1+34*x+18*x^2-4*x^3-3*x^4+2*x^5)/(x^2+4*x-1)/(x^2-4*x-1)/(x^2-x-1)
lgdogf
A041143 20.0011 -(x^2-x-1)/(-1+4*x+x^2)/(-1-4*x+x^2) ogf
A041143 8.57191 22*x+22*x^2-22*x^3+(-22-61*x-22*x^4+335*x^2+61*x^3)*f(x)
+(61+61*x^4-1098*x^2)*f(x)^2 ogf
A041144 32.4823 -(-9-x)/(-x^2+1-18*x) ogf
A041144 20.0626 -(163+18*x+x^2)/(x+9)/(x^2+18*x-1) lgdogf
A041144 35.9014 -(x+9)/(x^2-1+18*x) ogf
A041144 15.5029 1/2/(x+1)*(-9-18*x+(81+328*x+328*x^2)^(1/2)) revogf
A041144 11.5615 9+x+(26567+2970*x+x^2)*f(x)+(-2952+53136*x+2952*x^2)*f(x)^2 ogf
A041144 17.4904 {a(n+2)-18*a(n+1)-a(n),a(0)=9,a(1)=163} ogf
A041145 30.3252 -1/(-1+18*x+x^2) ogf
A041145 32.3469 -1/(x^2-1+18*x) ogf
A041145 23.1049 -2*(9+x)/(x^2-1+18*x) lgdogf
A041145 9.70406 1+(-164+18*x+x^2)*f(x)+(163-2934*x-163*x^2)*f(x)^2 ogf
A041145 12.7685 1/2/x*(-18*x-1+(328*x^2+36*x+1)^(1/2)) revogf
A041145 12.4411 {-a(n+2)+18*a(n+1)+a(n),a(0)=1,a(1)=18} ogf
A041146 19.0571 -(-9-82*x+x^3-9*x^2)/(1+x^4-164*x^2) ogf
A041146 8.36652 -(82+2970*x+x^6-18*x^5-82*x^4-36*x^3+13445*x^2)/(x^3-9*x^2-82*x-9)
/(x^4-164*x^2+1) lgdogf
A041146 19.0571 -(9+82*x+9*x^2-x^3)/(-1-x^4+164*x^2) ogf
A041147 24.5856 -(-1-9*x+x^2)/(1+x^4-164*x^2) ogf
A041147 24.5856 -(1+9*x-x^2)/(-1-x^4+164*x^2) ogf
A041147 10.8028 -(9+326*x+2*x^5-27*x^4-4*x^3+1476*x^2)/(x^2-9*x-1)/(x^4-164*x^2+1) lgdogf
A041147 6.54114 327+2943*x-327*x^2+(8767115+78906978*x-327*x^4-8713814*x^2)*f(x)
+(-8767442-8767442*x^4+1437860488*x^2)*f(x)^2 ogf
A041148 17.8302 -(-9-55*x+x^3-9*x^2)/(1+x^4-110*x^2) ogf
A041148 17.8302 -(9+55*x+9*x^2-x^3)/(-1-x^4+110*x^2) ogf
A041149 23.0361 -(-1-6*x+x^2)/(1+x^4-110*x^2) ogf
A041149 23.0361 -(1+6*x-x^2)/(-1-x^4+110*x^2) ogf
A041149 10.4382 -2*(3+109*x+x^5-2*x^3-9*x^4+330*x^2)/(x^2-6*x-1)/(x^4-110*x^2+1) lgdogf
A041149 7.18331 -87-522*x+87*x^2+(61421+368004*x+87*x^4-70904*x^2)*f(x)
+(-61334-61334*x^4+6746740*x^2)*f(x)^2 ogf
A041150 6.79266 -(-9-37*x-x^9-37*x^7-378*x^4+46*x^6+9*x^8-46*x^2-83*x^5-83*x^3)/(-
x^10+1-756*x^5) ogf
A041150 6.96462 -(9+37*x+83*x^3+x^9-9*x^8+46*x^2+378*x^4+83*x^5-46*x^6+37*x^7)
/(x^10-1+756*x^5) ogf
A041151 11.2446 -(-1-4*x+4*x^7-41*x^4-5*x^6-x^8-5*x^2+9*x^5-9*x^3)/(-x^10+1-756*x^5) ogf
A041151 11.5854 -(1+4*x+9*x^3+x^8+5*x^2+41*x^4-9*x^5+5*x^6-4*x^7)/(x^10-1+756*x^5) ogf
A041154 15.9841 -(-9-28*x+x^3-9*x^2)/(1+x^4-56*x^2) ogf
A041154 6.99305 -(28+1026*x+1565*x^2-36*x^3-28*x^4-18*x^5+x^6)/(x^3-9*x^2-28*x-9)
/(x^4-56*x^2+1) lgdogf
A041154 15.9841 -(9+28*x+9*x^2-x^3)/(-1-x^4+56*x^2) ogf
A041155 25.1699 -(-1-3*x+x^2)/(1+x^4-56*x^2) ogf
A041155 25.1699 -(1+3*x-x^2)/(-1-x^4+56*x^2) ogf
A041155 11.1866 -(3+110*x+168*x^2-4*x^3-9*x^4+2*x^5)/(x^2-3*x-1)/(x^4-56*x^2+1) lgdogf
A041155 6.64865 -1905-5715*x+1905*x^2+(346643+1034214*x+1905*x^4-451418*x^2)*f(x)

+(-344738-344738*x^4+19305328*x^2)*f(x)^2 ogf
A041156 6.0354
-(-9-19*x+x^11-9*x^10+19*x^9+47*x^7-75*x^4-75*x^6-28*x^8-28*x^2-197*x^5-47*x^3)
/(1+x^12-394*x^6) ogf
A041156 6.0354
-(-9-19*x-47*x^3+19*x^9+x^11-9*x^10-28*x^8-28*x^2-75*x^4-197*x^5-75*x^6+47*x^7)
/(1+x^12-394*x^6) ogf
A041157 9.31078 -(-1-2*x+x^10-2*x^9-5*x^7-8*x^4+8*x^6+3*x^8-3*x^2-21*x^5-5*x^3)
/(1+x^12-394*x^6) ogf
A041157 9.31078 -(-1-2*x-5*x^3-2*x^9+x^10+3*x^8-3*x^2-8*x^4-21*x^5+8*x^6-5*x^7)
/(1+x^12-394*x^6) ogf
A041158 8.77528 -(-9-19*x-x^9-19*x^7-500*x^4+66*x^6+9*x^8-66*x^2-217*x^5-217*x^3)/(-
x^10+1-1000*x^5) ogf
A041158 8.98931 -(9+19*x+217*x^3+x^9-9*x^8+66*x^2+500*x^4+217*x^5-66*x^6+19*x^7)
/(x^10-1+1000*x^5) ogf
A041159 10.1414 -(-1-2*x+2*x^7-53*x^4-7*x^6-x^8-7*x^2+23*x^5-23*x^3)/(-x^10+1-1000*x^5)
ogf
A041159 10.4354 -(1+2*x+23*x^3+x^8+7*x^2+53*x^4-23*x^5+7*x^6-2*x^7)/(x^10-1+1000*x^5) ogf
A041160 14.8905 -(9+19*x+9*x^2-x^3)/(-1-x^4+38*x^2) ogf
A041160 11.8447 -(x+1)*(x^2-10*x-9)/(x^2+6*x-1)/(-1-6*x+x^2) ogf
A041161 13.7961 -(-1-2*x+x^2)/(x^2+6*x-1)/(-1-6*x+x^2) ogf
A041161 18.7233 -(1+2*x-x^2)/(-1-x^4+38*x^2) ogf
A041161 7.59787 -2*(x+1)*(x^4-4*x^3+2*x^2+36*x+1)/(x^2-6*x-1)/(x^2+6*x-1)/(x^2-2*x-1)
lgdogf
A041161 5.24253 989+1978*x-989*x^2+(-107695-213412*x-989*x^4+144288*x^2)*f(x)
+(106706-4054828*x^2+106706*x^4)*f(x)^2 ogf
A041170 8.26177 -(-9-10*x+x^7-29*x^4-9*x^6-29*x^2+10*x^5-39*x^3)/(1+x^8-78*x^4) ogf
A041170 8.26177 -(-9-10*x-39*x^3-29*x^2-29*x^4+10*x^5-9*x^6+x^7)/(1+x^8-78*x^4) ogf
A041171 16.8643 -(1+x-3*x^4-x^6+3*x^2+x^5+4*x^3)/(-1+78*x^4-x^8) ogf
A041171 20.756 -(x^2-x-1)*(x^4+4*x^2+1)/(1+x^8-78*x^4) ogf
A041172 8.31154 -(-9-10*x+x^7-39*x^4-9*x^6-39*x^2+10*x^5-49*x^3)/(1+x^8-98*x^4) ogf
A041172 6.71316 -(-9-10*x-49*x^3-39*x^2-39*x^4+10*x^5-9*x^6+x^7)/(1+x^4+10*x^2)
/(x^4-10*x^2+1) ogf
A041173 15.8544 -(1+x-4*x^4-x^6+4*x^2+x^5+5*x^3)/(-1+98*x^4-x^8) ogf
A041173 14.0928 -(x^2-x-1)*(1+x^4+5*x^2)/(1+x^4+10*x^2)/(x^4-10*x^2+1) ogf
A041176 8.59695 -(-9-10*x+x^7-89*x^4-9*x^6-89*x^2+10*x^5-99*x^3)/(1+x^8-198*x^4) ogf
A041176 7.05391 -(-9-10*x-99*x^3-89*x^2-89*x^4+10*x^5-9*x^6+x^7)/(x^4+14*x^2-1)
/(x^4-14*x^2-1) ogf
A041177 15.2927 -(1+x-9*x^4-x^6+9*x^2+x^5+10*x^3)/(-1+198*x^4-x^8) ogf
A041177 13.9025 -(x^2-x-1)*(1+x^4+10*x^2)/(x^4+14*x^2-1)/(x^4-14*x^2-1) ogf
A041178 20.8843 -(-9-10*x+x^3-9*x^2)/(1+x^4-20*x^2) ogf
A041178 9.37117 -(10+378*x+x^6-18*x^5-36*x^3-10*x^4+197*x^2)/(x^3-9*x^2-10*x-9)
/(x^4-20*x^2+1) lgdogf
A041178 20.8843 -(9+10*x+9*x^2-x^3)/(-1-x^4+20*x^2) ogf
A041179 12.2754 -(1+38*x+2*x^5-3*x^4-4*x^3+20*x^2)/(x^2-x-1)/(x^4-20*x^2+1) lgdogf
A041179 27.8557 -(1+x-x^2)/(-1-x^4+20*x^2) ogf
A041179 28.9699 -(x^2-x-1)/(1+x^4-20*x^2) ogf
A041179 7.78761 281+281*x-281*x^2+(-15403-15122*x-281*x^4+20742*x^2)*f(x)
+(15122-302440*x^2+15122*x^4)*f(x)^2 ogf
A041180 13.5857 (-5-10*x+(25+101*x+101*x^2)^(1/2))/(x+1) revogf
A041180 24.7013 -(-10-x)/(-x^2+1-20*x) ogf
A041180 15.5265 -(201+20*x+x^2)/(x+10)/(x^2+20*x-1) lgdogf
A041180 27.1714 -(x+10)/(x^2-1+20*x) ogf
A041180 9.05713 10+x+(40399+4060*x+x^2)*f(x)+(-4040+80800*x+4040*x^2)*f(x)^2 ogf
A041180 13.5857 {a(n+2)-20*a(n+1)-a(n),a(0)=10,a(1)=201} ogf
A041181 35.7693 -1/(-1+20*x+x^2) ogf
A041181 38.1539 -1/(x^2-1+20*x) ogf
A041181 26.014 -2*(10+x)/(x^2-1+20*x) lgdogf
A041181 11.4462 1+(-202+20*x+x^2)*f(x)+(201-4020*x-201*x^2)*f(x)^2 ogf
A041181 15.0607 1/2/x*(-20*x-1+(404*x^2+40*x+1)^(1/2)) revogf
A041181 14.6746 {-a(n+2)+20*a(n+1)+a(n),a(0)=1,a(1)=20} ogf
A041182 12.5833 -(-10-101*x+x^3-10*x^2)/(1+x^4-202*x^2) ogf
A041182 12.5833 -(10+101*x+10*x^2-x^3)/(-1-x^4+202*x^2) ogf
A041183 21.9852 -(1+10*x-x^2)/(-1-x^4+202*x^2) ogf
A041183 22.7433 -(x^2-10*x-1)/(1+x^4-202*x^2) ogf
A041183 9.8441 -2*(5+201*x+x^5-2*x^3-15*x^4+1010*x^2)/(x^2-10*x-1)/(x^4-202*x^2+1) lgdogf
A041183 5.78557 403+4030*x-403*x^2+(16401999+164024020*x-403*x^4-16320996*x^2)*f(x)
+(-16402402-16402402*x^4+3313285204*x^2)*f(x)^2 ogf
A041186 13.3727 -(-10-51*x+x^3-10*x^2)/(x^2+10*x-1)/(x^2-10*x-1) ogf
A041186 16.8918 -(10+51*x+10*x^2-x^3)/(-1-x^4+102*x^2) ogf
A041186 6.90202 -(51+2060*x+x^6-51*x^4-40*x^3-20*x^5+5199*x^2)/(x^2+10*x-1)/(x^2-10*x-1)
/(x^3-10*x^2-51*x-10) lgdogf
A041187 16.8222 -(-1-5*x+x^2)/(x^2+10*x-1)/(x^2-10*x-1) ogf

A041187 22.6229 -(1+5*x-x^2)/(-1-x^4+102*x^2) ogf
A041187 8.74753 -(5+202*x+2*x^5-15*x^4-4*x^3+510*x^2)/(x^2+10*x-1)/(x^2-10*x-1)
/(x^2-5*x-1) lgdogf
A041187 5.80588 -4897-24485*x+4897*x^2+(2106099+10506010*x+4897*x^4-2600696*x^2)*f(x)
+(-2101202-2101202*x^4+214322604*x^2)*f(x)^2 ogf
A041188 14.6862 -(-10-41*x+x^3-10*x^2)/(1+x^4-82*x^2) ogf
A041188 14.6862 -(10+41*x+10*x^2-x^3)/(-1-x^4+82*x^2) ogf
A041188 6.6267 -(41+1660*x+x^6+3359*x^2-40*x^3-41*x^4-20*x^5)/(x^3-10*x^2-41*x-10)
/(x^4-82*x^2+1) lgdogf
A041189 22.147 -(-1-4*x+x^2)/(1+x^4-82*x^2) ogf
A041189 22.147 -(1+4*x-x^2)/(-1-x^4+82*x^2) ogf
A041189 10.0019 -2*(2+81*x+164*x^2-2*x^3-6*x^4+x^5)/(x^2-4*x-1)/(x^4-82*x^2+1) lgdogf
A041189 6.07957 -539-2156*x+539*x^2+(156105+622264*x+539*x^4-199764*x^2)*f(x)
+(-155566-155566*x^4+12756412*x^2)*f(x)^2 ogf
A041198 19.7158 -(10+21*x+10*x^2-x^3)/(-1-x^4+42*x^2) ogf
A041198 9.23399 -(21+860*x+x^6-20*x^5-40*x^3-21*x^4+879*x^2)/(1+x)/(x^2-11*x-10)
/(x^4-42*x^2+1) lgdogf
A041198 20.8424 -(x+1)*(x^2-11*x-10)/(1+x^4-42*x^2) ogf
A041199 23.6244 -(-1-2*x+x^2)/(1+x^4-42*x^2) ogf
A041199 23.6244 -(1+2*x-x^2)/(-1-x^4+42*x^2) ogf
A041199 11.0247 -2*(x+1)*(x^4-4*x^3+2*x^2+40*x+1)/(x^2-2*x-1)/(x^4-42*x^2+1) lgdogf
A041199 7.34981 97+194*x-97*x^2+(-11211-22228*x-97*x^4+15188*x^2)*f(x)
+(11114-466788*x^2+11114*x^4)*f(x)^2 ogf
A041201 7.79302 -(-1-2*x+x^2)*(x^4-x^3+2*x^2+x+1)*(x^4+2*x^3+5*x^2-2*x+1)
/(x^12+1-590*x^6) ogf
A041201 7.20855 -(1+x-x^10+x^9+13*x^7+15*x^4-15*x^6-2*x^8+2*x^2+28*x^5+13*x^3)/(-
x^12-1+590*x^6) ogf
A041202 4.95882
-(-10-11*x-53*x^3+11*x^9+x^11-10*x^10-21*x^8-21*x^2-74*x^4-127*x^5-74*x^6+53*x^7)
/(x^6+16*x^3+1)/(x^6-16*x^3+1) ogf
A041202 5.61662 -(10+11*x-
x^11+10*x^10-11*x^9-53*x^7+74*x^4+74*x^6+21*x^8+21*x^2+127*x^5+53*x^3)/(-1-x^12+254*x^6)
ogf
A041203 7.89205 -(-1-x+x^10-x^9-5*x^7-7*x^4+7*x^6+2*x^8-2*x^2-12*x^5-5*x^3)
/(x^12+1-254*x^6) ogf
A041203 9.37181 -(x^6-6*x^3-1)*(x^4-x^3+2*x^2+x+1)/(x^6+16*x^3+1)/(x^6-16*x^3+1) ogf
A041216 8.28757 -(-10-11*x+x^7-109*x^4-10*x^6-109*x^2+11*x^5-120*x^3)/(1+x^8-240*x^4) ogf
A041216 8.28757 -(-10-11*x-120*x^3-109*x^2-109*x^4+11*x^5-10*x^6+x^7)/(1+x^8-240*x^4) ogf
A041217 15.2116 -(1+x-10*x^4-x^6+10*x^2+x^5+11*x^3)/(-1+240*x^4-x^8) ogf
A041217 19.2927 -(x^2-x-1)*(x^4+11*x^2+1)/(1+x^8-240*x^4) ogf
A041218 14.0071 -(-10-11*x+x^3-10*x^2)/(1+x^4-22*x^2) ogf
A041218 14.0071 -(10+11*x+10*x^2-x^3)/(-1-x^4+22*x^2) ogf
A041218 6.47827 -(11+460*x+x^6-20*x^5-11*x^4-40*x^3+239*x^2)/(x^3-10*x^2-11*x-10)
/(x^4-22*x^2+1) lgdogf
A041219 12.7118 -(1+42*x+2*x^5-3*x^4-4*x^3+22*x^2)/(x^2-x-1)/(x^4-22*x^2+1) lgdogf
A041219 28.8461 -(1+x-x^2)/(-1-x^4+22*x^2) ogf
A041219 30 -(x^2-x-1)/(1+x^4-22*x^2) ogf
A041219 8.06451 353+353*x-353*x^2+(-20595-20242*x-353*x^4+28008*x^2)*f(x)
+(20242-445324*x^2+20242*x^4)*f(x)^2 ogf
A041220 29.1048 -(-11-x)/(-x^2+1-22*x) ogf
A041220 18.2944 -(243+22*x+x^2)/(x+11)/(x^2+22*x-1) lgdogf
A041220 32.0153 -(x+11)/(x^2-1+22*x) ogf
A041220 13.9197 1/2/(x+1)*(-11-22*x+(121+488*x+488*x^2)^(1/2)) revogf
A041220 10.4968 11+x+(59047+5390*x+x^2)*f(x)+(-5368+118096*x+5368*x^2)*f(x)^2 ogf
A041220 16.0076 {a(n+2)-22*a(n+1)-a(n),a(0)=11,a(1)=243} ogf
A041221 42.091 -1/(-1+22*x+x^2) ogf
A041221 44.8971 -1/(x^2-1+22*x) ogf
A041221 30.6116 -2*(x+11)/(x^2-1+22*x) lgdogf
A041221 13.4691 1+(-244+22*x+x^2)*f(x)+(243-5346*x-243*x^2)*f(x)^2 ogf
A041221 17.7225 1/2/x*(-22*x-1+(488*x^2+44*x+1)^(1/2)) revogf
A041221 17.2681 {-a(n+2)+22*a(n+1)+a(n),a(0)=1,a(1)=22} ogf
A041222 16.8234 -(-11-122*x+x^3-11*x^2)/(1+x^4-244*x^2) ogf
A041222 16.8234 -(11+122*x+11*x^2-x^3)/(-1-x^4+244*x^2) ogf
A041223 22.6722 -(-1-11*x+x^2)/(1+x^4-244*x^2) ogf
A041223 22.6722 -(1+11*x-x^2)/(-1-x^4+244*x^2) ogf
A041223 10.0024 -(11+486*x+2*x^5-33*x^4-4*x^3+2684*x^2)/(x^2-11*x-1)/(x^4-244*x^2+1)
lgdogf
A041223 5.96637 487+5357*x-487*x^2+(28933035+318268742*x-487*x^4-28814694*x^2)*f(x)
+(-28933522-28933522*x^4+7059779368*x^2)*f(x)^2 ogf
A041226 8.55047 -(11+56*x+x^9+56*x^7+682*x^4-67*x^6-11*x^8+67*x^2+123*x^5+123*x^3)
/(x^10-1+1364*x^5) ogf
A041227 6.12717 -(1+5*x+11*x^3+x^8+6*x^2+61*x^4-11*x^5+6*x^6-5*x^7)/(-1+4*x+x^2)
/(x^4+3*x^3+19*x^2+7*x+1)/(x^4-7*x^3+19*x^2-3*x+1) ogf

A041227 10.1231 -(1+5*x-5*x^7+61*x^4+6*x^6+x^8+6*x^2-11*x^5+11*x^3)/(x^10-1+1364*x^5) ogf
A041228 9.6763 -(-11-45*x+x^7-101*x^4-11*x^6-101*x^2+45*x^5-449*x^3)/(1+x^8-898*x^4) ogf
A041228 8.04415 -(-11-45*x-449*x^3-101*x^2-101*x^4+45*x^5-11*x^6+x^7)/(1+x^4-30*x^2)
/(x^4+30*x^2+1) ogf
A041229 12.493 -(-1-4*x+x^2)*(1+x^4+10*x^2)/(1+x^4-30*x^2)/(x^4+30*x^2+1) ogf
A041229 13.4184 -(1+4*x-9*x^4-x^6+9*x^2+4*x^5+40*x^3)/(-1+898*x^4-x^8) ogf
A041232 7.27697 -(-11-34*x+x^7-181*x^4-11*x^6-181*x^2+34*x^5-577*x^3)/(1+x^8-1154*x^4)
ogf
A041232 5.53683 -(-11-34*x-577*x^3-181*x^2-181*x^4+34*x^5-11*x^6+x^7)/(x^2+6*x+1)
/(x^2-6*x+1)/(x^4+34*x^2+1) ogf
A041233 10.3424 -(-1-3*x+x^2)*(x^4+17*x^2+1)/(x^2+6*x+1)/(x^2-6*x+1)/(x^4+34*x^2+1) ogf
A041233 12.1569 -(1+3*x-16*x^4-x^6+16*x^2+3*x^5+51*x^3)/(-1+1154*x^4-x^8) ogf
A041236 13.7716 -(11+23*x+23*x^3+57*x^2-11*x^4+x^5)/(114*x^3-1+x^6) ogf
A041236 13.7716 -(11+23*x-11*x^4+57*x^2+x^5+23*x^3)/(114*x^3-1+x^6) ogf
A041237 16.4199 -(-1-2*x-x^4-5*x^2+2*x^3)/(-114*x^3+1-x^6) ogf
A041237 17.2409 -(1+2*x-2*x^3+5*x^2+x^4)/(114*x^3-1+x^6) ogf
A041240 18.4317 -(11+23*x+11*x^2-x^3)/(-1-x^4+46*x^2) ogf
A041240 8.41941 -(23+1034*x+x^6+1055*x^2-44*x^3-23*x^4-22*x^5)/(x+1)/(x^2-12*x-11)
/(x^4-46*x^2+1) lgdogf
A041240 19.4849 -(x+1)*(x^2-12*x-11)/(1+x^4-46*x^2) ogf
A041241 23.8452 -(-1-2*x+x^2)/(1+x^4-46*x^2) ogf
A041241 23.8452 -(1+2*x-x^2)/(-1-x^4+46*x^2) ogf
A041241 11.1277 -2*(1+x)*(x^4-4*x^3+2*x^2+44*x+1)/(x^2-2*x-1)/(x^4-46*x^2+1) lgdogf
A041241 6.48218 1565+3130*x-1565*x^2+(-191823-380516*x-1565*x^4+262248*x^2)*f(x)
+(190258-8751868*x^2+190258*x^4)*f(x)^2 ogf
A041248 11.0537 -(-11-12*x+x^7-23*x^4-11*x^6-23*x^2+12*x^5-35*x^3)/(1+x^8-70*x^4) ogf
A041248 11.0537 -(-11-12*x-35*x^3-23*x^2-23*x^4+12*x^5-11*x^6+x^7)/(1+x^8-70*x^4) ogf
A041249 15.223 -(1+x-2*x^4-x^6+2*x^2+x^5+3*x^3)/(-1+70*x^4-x^8) ogf
A041249 18.736 -(x^2-x-1)*(1+x^4+3*x^2)/(1+x^8-70*x^4) ogf
A041252 11.5608 -(-11-12*x+x^7-35*x^4-11*x^6-35*x^2+12*x^5-47*x^3)/(1+x^8-94*x^4) ogf
A041252 11.5608 -(-11-12*x-47*x^3-35*x^2-35*x^4+12*x^5-11*x^6+x^7)/(1+x^8-94*x^4) ogf
A041253 15.8544 -(1+x-3*x^4-x^6+3*x^2+x^5+4*x^3)/(-1+94*x^4-x^8) ogf
A041253 19.5131 -(x^2-x-1)*(x^4+4*x^2+1)/(1+x^8-94*x^4) ogf
A041256 8.05544 -(-11-12*x+x^7-59*x^4-11*x^6-59*x^2+12*x^5-71*x^3)/(1+x^8-142*x^4) ogf
A041256 6.64574 -(-11-12*x-71*x^3-59*x^2-59*x^4+12*x^5-11*x^6+x^7)/(x^4+12*x^2+1)
/(1+x^4-12*x^2) ogf
A041257 11.3502 -(1+x-5*x^4-x^6+5*x^2+x^5+6*x^3)/(-1+142*x^4-x^8) ogf
A041257 10.2992 -(x^2-x-1)*(x^4+6*x^2+1)/(x^4+12*x^2+1)/(1+x^4-12*x^2) ogf
A041258 8.38328 -(-11-12*x+x^7-83*x^4-11*x^6-83*x^2+12*x^5-95*x^3)/(1+x^8-190*x^4) ogf
A041258 8.38328 -(-11-12*x-95*x^3-83*x^2-83*x^4+12*x^5-11*x^6+x^7)/(1+x^8-190*x^4) ogf
A041259 14.2293 -(1+x-7*x^4-x^6+7*x^2+x^5+8*x^3)/(-1+190*x^4-x^8) ogf
A041259 17.4308 -(x^2-x-1)*(x^4+8*x^2+1)/(1+x^8-190*x^4) ogf
A041260 8.46676 -(-11-12*x+x^7-131*x^4-11*x^6-131*x^2+12*x^5-143*x^3)/(1+x^8-286*x^4) ogf
A041260 8.46676 -(-11-12*x-143*x^3-131*x^2-131*x^4+12*x^5-11*x^6+x^7)/(1+x^8-286*x^4) ogf
A041261 14.2229 -(1+x-11*x^4-x^6+11*x^2+x^5+12*x^3)/(-1+286*x^4-x^8) ogf
A041261 18.0387 -(x^2-x-1)*(x^4+12*x^2+1)/(1+x^8-286*x^4) ogf
A041262 14.169 -(-11-12*x+x^3-11*x^2)/(1+x^4-24*x^2) ogf
A041262 14.169 -(11+12*x+11*x^2-x^3)/(-1-x^4+24*x^2) ogf
A041262 6.55316 -(12+550*x+x^6-22*x^5-12*x^4-44*x^3+285*x^2)/(x^3-11*x^2-12*x-11)
/(x^4-24*x^2+1) lgdogf
A041263 11.7965 -(1+46*x+2*x^5-3*x^4-4*x^3+24*x^2)/(x^2-x-1)/(x^4-24*x^2+1) lgdogf
A041263 26.769 -(1+x-x^2)/(-1-x^4+24*x^2) ogf
A041263 27.8397 -(x^2-x-1)/(1+x^4-24*x^2) ogf
A041263 7.4838 433+433*x-433*x^2+(-26835-26402*x-433*x^4+36794*x^2)*f(x)
+(26402-633648*x^2+26402*x^4)*f(x)^2 ogf
A041264 16.3618 (-6-12*x+(36+145*x+145*x^2)^(1/2))/(x+1) revogf
A041264 29.7487 -(-12-x)/(-x^2+1-24*x) ogf
A041264 32.7236 -(12+x)/(x^2-1+24*x) ogf
A041264 18.6992 -(289+24*x+x^2)/(x+12)/(x^2+24*x-1) lgdogf
A041264 10.729 12+x+(83519+6984*x+x^2)*f(x)+(-6960+167040*x+6960*x^2)*f(x)^2 ogf
A041264 16.3618 {a(n+2)-24*a(n+1)-a(n),a(0)=12,a(1)=289} ogf
A041265 37.7171 -1/(-1+24*x+x^2) ogf
A041265 40.2316 -1/(x^2-1+24*x) ogf
A041265 27.4306 -2*(12+x)/(x^2-1+24*x) lgdogf
A041265 12.0695 1+(-290+24*x+x^2)*f(x)+(289-6936*x-289*x^2)*f(x)^2 ogf
A041265 15.8809 1/2/x*(-24*x-1+(580*x^2+48*x+1)^(1/2)) revogf
A041265 15.4737 {-a(n+2)+24*a(n+1)+a(n),a(0)=1,a(1)=24} ogf
A041266 11.596 -(-12-145*x+x^3-12*x^2)/(1+x^4-290*x^2) ogf
A041266 11.596 -(12+145*x+12*x^2-x^3)/(-1-x^4+290*x^2) ogf
A041267 20.5216 -(-1-12*x+x^2)/(1+x^4-290*x^2) ogf
A041267 20.5216 -(1+12*x-x^2)/(-1-x^4+290*x^2) ogf
A041267 9.18879 -2*(6+289*x+x^5-18*x^4-2*x^3+1740*x^2)/(x^2-12*x-1)/(x^4-290*x^2+1)
lgdogf

A041267 5.35347 579+6948*x-579*x^2+(48608063+583303704*x-579*x^4-48440732*x^2)*f(x)
+(-48608642-48608642*x^4+14096506180*x^2)*f(x)^2 ogf
A041268 13.1873 -(-12-97*x+x^3-12*x^2)/(1+x^2-14*x)/(x^2+14*x+1) ogf
A041268 16.6577 -(12+97*x+12*x^2-x^3)/(-1-x^4+194*x^2) ogf
A041269 16.7607 -(-1-8*x+x^2)/(1+x^2-14*x)/(x^2+14*x+1) ogf
A041269 22.5402 -(1+8*x-x^2)/(-1-x^4+194*x^2) ogf
A041269 5.35792 -12029-96232*x+12029*x^2+(14538751+116213776*x+12029*x^4-16860348*x^2)
*f(x)+(-14526722-14526722*x^4+2818184068*x^2)*f(x)^2 ogf
A041269 8.71554 -2*(4+193*x-2*x^3+776*x^2-12*x^4+x^5)/(x^2-14*x+1)/(x^2+14*x+1)
/(x^2-8*x-1) lgdogf
A041270 10.9281 -(-12-73*x+x^3-12*x^2)/(-1-12*x+x^2)/(x^2-1+12*x) ogf
A041270 14.0915 -(12+73*x+12*x^2-x^3)/(-1-x^4+146*x^2) ogf
A041270 5.69656 -(73+3528*x+10655*x^2-48*x^3-73*x^4-24*x^5+x^6)/(x^2-12*x-1)/(x^2+12*x-1)
/(x^3-12*x^2-73*x-12) lgdogf
A041271 17.3752 -(-1-6*x+x^2)/(-1-12*x+x^2)/(x^2-1+12*x) ogf
A041271 23.9658 -(1+6*x-x^2)/(-1-x^4+146*x^2) ogf
A041271 5.99146 -10221-61326*x+10221*x^2+(6191279+37086348*x+10221*x^4-7673324*x^2)*f(x)
+(-6181058-6181058*x^4+902434468*x^2)*f(x)^2 ogf
A041271 9.39202 -2*(3+145*x+438*x^2-2*x^3-9*x^4+x^5)/(x^2-12*x-1)/(x^2-6*x-1)
/(x^2+12*x-1) lgdogf
A041274 15.3893 -(12+49*x+12*x^2-x^3)/(-1-x^4+98*x^2) ogf
A041274 6.25717 -(49+2376*x+x^6-49*x^4-48*x^3-24*x^5+4799*x^2)/(x+3)/(x^2-10*x+1)
/(x^2+10*x+1)/(x^2-15*x-4) lgdogf
A041274 12.6534 -(x+3)*(x^2-15*x-4)/(x^2-10*x+1)/(1+x^2+10*x) ogf
A041275 14.3447 -(-1-4*x+x^2)/(x^2-10*x+1)/(1+x^2+10*x) ogf
A041275 19.9801 -(1+4*x-x^2)/(-1-x^4+98*x^2) ogf
A041275 7.66361 -2*(2+97*x+196*x^2-2*x^3-6*x^4+x^5)/(x^2-10*x+1)/(x^2+10*x+1)/(x^2-4*x-1)
lgdogf
A041275 4.99503 -6077-24308*x+6077*x^2+(1868863+7451144*x+6077*x^4-2458332*x^2)*f(x)
+(-1862786-1862786*x^4+182553028*x^2)*f(x)^2 ogf
A041278 18.1363 -(-12-37*x+x^3-12*x^2)/(1+x^4-74*x^2) ogf
A041278 18.1363 -(12+37*x+12*x^2-x^3)/(-1-x^4+74*x^2) ogf
A041278 8.18346 -(37+1800*x+2735*x^2-48*x^3-37*x^4-24*x^5+x^6)/(x^3-12*x^2-37*x-12)
/(x^4-74*x^2+1) lgdogf
A041279 24.1387 -(-1-3*x+x^2)/(1+x^4-74*x^2) ogf
A041279 24.1387 -(1+3*x-x^2)/(-1-x^4+74*x^2) ogf
A041279 10.7283 -(3+146*x+2*x^5-4*x^3-9*x^4+222*x^2)/(x^2-3*x-1)/(x^4-74*x^2+1) lgdogf
A041279 6.31667 3849+11547*x-3849*x^2+(-803051-2397606*x-3849*x^4+1084028*x^2)*f(x)
+(799202-59140948*x^2+799202*x^4)*f(x)^2 ogf
A041284 7.51103 -(12+25*x-x^7+112*x^4+12*x^6+112*x^2-25*x^5+249*x^3)/(-1-x^8+498*x^4) ogf
A041284 7.97325 -(x+1)*(x^6-13*x^5+38*x^4-150*x^3-99*x^2-13*x-12)/(1+x^8-498*x^4) ogf
A041285 16.826 -(-1-2*x+x^2)*(1+x^4+10*x^2)/(1+x^8-498*x^4) ogf
A041285 13.71 -(1+2*x-9*x^4-x^6+9*x^2+2*x^5+20*x^3)/(-1-x^8+498*x^4) ogf
A041286 14.9609 -(12+25*x+12*x^2-x^3)/(-1-x^4+50*x^2) ogf
A041286 6.83401 -(25+1224*x+x^6+1247*x^2-48*x^3-25*x^4-24*x^5)/(x+1)/(x^2-13*x-12)
/(x^4-50*x^2+1) lgdogf
A041286 15.8158 -(x+1)*(x^2-13*x-12)/(1+x^4-50*x^2) ogf
A041287 24.6179 -(-1-2*x+x^2)/(1+x^4-50*x^2) ogf
A041287 24.6179 -(1+2*x-x^2)/(-1-x^4+50*x^2) ogf
A041287 6.56478 -1901-3802*x+1901*x^2+(246703+489604*x+1901*x^4-339852*x^2)*f(x)
+(-244802-244802*x^4+12240100*x^2)*f(x)^2 ogf
A041287 11.4884 -2*(x+1)*(x^4-4*x^3+2*x^2+48*x+1)/(x^2-2*x-1)/(x^4-50*x^2+1) lgdogf
A041308 10.4553 -(-12-13*x-168*x^3-155*x^2-155*x^4+13*x^5-12*x^6+x^7)/(1+x^8-336*x^4) ogf
A041308 10.4553 -(12+13*x-x^7+155*x^4+12*x^6+155*x^2-13*x^5+168*x^3)/(-1-x^8+336*x^4) ogf
A041309 13.6183 -(1+x-12*x^4-x^6+12*x^2+x^5+13*x^3)/(-1-x^8+336*x^4) ogf
A041309 17.272 -(x^2-x-1)*(x^4+13*x^2+1)/(1+x^8-336*x^4) ogf
A041310 19.4909 -(-12-13*x+x^3-12*x^2)/(1+x^4-26*x^2) ogf
A041310 19.4909 -(12+13*x+12*x^2-x^3)/(-1-x^4+26*x^2) ogf
A041310 9.01453 -(13+648*x+x^6-24*x^5-13*x^4-48*x^3+335*x^2)/(x^3-12*x^2-13*x-12)
/(x^4-26*x^2+1) lgdogf
A041311 12.012 -(1+50*x+2*x^5-3*x^4-4*x^3+26*x^2)/(x^2-x-1)/(x^4-26*x^2+1) lgdogf
A041311 27.2579 -(1+x-x^2)/(-1-x^4+26*x^2) ogf
A041311 28.3482 -(x^2-x-1)/(1+x^4-26*x^2) ogf
A041311 7.62049 521+521*x-521*x^2+(-34219-33698*x-521*x^4+47244*x^2)*f(x)
+(33698-876148*x^2+33698*x^4)*f(x)^2 ogf
A041312 30.3926 -(-13-x)/(-x^2+1-26*x) ogf
A041312 33.4319 -(13+x)/(x^2-1+26*x) ogf
A041312 19.1039 -(339+26*x+x^2)/(x+13)/(x^2+26*x-1) lgdogf
A041312 14.5356 1/2/(x+1)*(-13-26*x+(169+680*x+680*x^2)^(1/2)) revogf
A041312 10.7845 13+x+(114919+8866*x+x^2)*f(x)+(-8840+229840*x+8840*x^2)*f(x)^2 ogf
A041312 16.7159 {a(n+2)-26*a(n+1)-a(n),a(0)=13,a(1)=339} ogf
A041313 38.4254 -1/(-1+26*x+x^2) ogf
A041313 40.9871 -1/(x^2-1+26*x) ogf

A041313 27.9458 -2*(13+x)/(x^2-1+26*x) lgdogf
A041313 12.2961 1+(-340+26*x+x^2)*f(x)+(339-8814*x-339*x^2)*f(x)^2 ogf
A041313 16.1791 1/2/x*(-26*x-1+(680*x^2+52*x+1)^(1/2)) revogf
A041313 15.7643 {-a(n+2)+26*a(n+1)+a(n),a(0)=1,a(1)=26} ogf
A041314 17.6387 -(-13-170*x+x^3-13*x^2)/(1+x^4-340*x^2) ogf
A041314 17.6387 -(13+170*x+13*x^2-x^3)/(-1-x^4+340*x^2) ogf
A041315 21.196 -(-1-13*x+x^2)/(1+x^4-340*x^2) ogf
A041315 21.196 -(1+13*x-x^2)/(-1-x^4+340*x^2) ogf
A041315 9.3512 -(13+678*x+2*x^5-39*x^4-4*x^3+4420*x^2)/(x^2-13*x-1)/(x^4-340*x^2+1)
lgdogf
A041315 5.48174 679+8827*x-679*x^2+(78374763+1018880746*x-679*x^4-78144582*x^2)*f(x)
+(-78375442-78375442*x^4+26647650280*x^2)*f(x)^2 ogf
A041319 10.4844 -(1+6*x+13*x^3+x^8+7*x^2+85*x^4-13*x^5+7*x^6-6*x^7)/(-1+2236*x^5+x^10)
ogf
A041319 10.4844 -(1+6*x-6*x^7+85*x^4+7*x^6+x^8+7*x^2-13*x^5+13*x^3)/(-1+2236*x^5+x^10)
ogf
A041320 9.90541 -(-13-66*x+x^7-277*x^4-13*x^6-277*x^2+66*x^5-1451*x^3)/(1+x^8-2902*x^4)
ogf
A041320 9.90541 -(-13-66*x-1451*x^3-277*x^2-277*x^4+66*x^5-13*x^6+x^7)/(1+x^8-2902*x^4)
ogf
A041321 15.5926 -(-1-5*x+x^2)*(x^4+22*x^2+1)/(1+x^8-2902*x^4) ogf
A041321 12.0977 -(1+5*x-21*x^4-x^6+21*x^2+5*x^5+110*x^3)/(-1+2902*x^4-x^8) ogf
A041324 8.3226 -(-13-40*x-199*x^3-53*x^2-53*x^4+40*x^5-13*x^6+x^7)/(x^4+20*x^2+1)
/(1+x^4-20*x^2) ogf
A041324 10.0616 -(13+40*x-x^7+53*x^4+13*x^6+53*x^2-40*x^5+199*x^3)/(-1-x^8+398*x^4) ogf
A041325 13.2332 -(-1-3*x+4*x^4+x^6-4*x^2-3*x^5-15*x^3)/(1-398*x^4+x^8) ogf
A041325 12.5367 -(-1-3*x+x^2)*(1+x^4+5*x^2)/(x^4+20*x^2+1)/(1+x^4-20*x^2) ogf
A041332 10.6251 -(-13-27*x+x^7-67*x^4-13*x^6-67*x^2+27*x^5-161*x^3)/(1+x^8-322*x^4) ogf
A041332 7.90981 -(x+1)*(x^6-14*x^5+41*x^4-108*x^3-53*x^2-14*x-13)/(-1+4*x+x^2)
/(-1-4*x+x^2)/(x^4+18*x^2+1) ogf
A041333 10.272 -(-1-2*x+x^2)*(x^4+6*x^2+1)/(-1+4*x+x^2)/(-1-4*x+x^2)/(x^4+18*x^2+1) ogf
A041333 12.9351 -(1+2*x-5*x^4-x^6+5*x^2+2*x^5+12*x^3)/(-1+322*x^4-x^8) ogf
A041336 19.0077 -(13+27*x+13*x^2-x^3)/(-1-x^4+54*x^2) ogf
A041336 8.68252 -(27+1430*x+1455*x^2-52*x^3-27*x^4-26*x^5+x^6)/(x+1)/(x^2-14*x-13)
/(x^4-54*x^2+1) lgdogf
A041336 20.0938 -(x+1)*(x^2-14*x-13)/(1+x^4-54*x^2) ogf
A041337 24.9491 -(-1-2*x+x^2)/(1+x^4-54*x^2) ogf
A041337 24.9491 -(1+2*x-x^2)/(-1-x^4+54*x^2) ogf
A041337 11.6429 -2*(x+1)*(x^4-4*x^3+2*x^2+52*x+1)/(x^2-2*x-1)/(x^4-54*x^2+1) lgdogf
A041337 6.6531 -2269-4538*x+2269*x^2+(311151+617764*x+2269*x^4-431408*x^2)*f(x)
+(-308882-308882*x^4+16679628*x^2)*f(x)^2 ogf
A041339 8.99694 -(-1-x+x^10-x^9-17*x^7-19*x^4+19*x^6+2*x^8-2*x^2-36*x^5-17*x^3)
/(x^12+1-974*x^6) ogf
A041339 13.8414 -(x^6-18*x^3-1)*(x^4-x^3+2*x^2+x+1)/(x^12+1-974*x^6) ogf
A041342 9.1219 -(13+14*x+41*x^3+x^9-13*x^8+27*x^2+68*x^4+41*x^5-27*x^6+14*x^7)
/(x^10-1+136*x^5) ogf
A041342 9.1219 -(13+14*x+x^9+14*x^7+68*x^4-27*x^6-13*x^8+27*x^2+41*x^5+41*x^3)
/(x^10-1+136*x^5) ogf
A041343 11.9321 -(1+x-x^7+5*x^4+2*x^6+x^8+2*x^2-3*x^5+3*x^3)/(x^10-1+136*x^5) ogf
A041343 11.1978 -(x^4+2*x^3+4*x^2+3*x+1)*(x^4-3*x^3+4*x^2-2*x+1)/(x^10-1+136*x^5) ogf
A041350 10.9097 -(-13+14*x^5-41*x^4-13*x^6+x^7-14*x-41*x^2-55*x^3)/(1+x^8-110*x^4) ogf
A041350 10.9097 -(-13-14*x-55*x^3-41*x^2-41*x^4+14*x^5-13*x^6+x^7)/(1+x^8-110*x^4) ogf
A041351 15.1649 -(1+x^5-3*x^4-x^6+x+3*x^2+4*x^3)/(-1+110*x^4-x^8) ogf
A041351 18.577 -(x^2-x-1)*(x^4+4*x^2+1)/(1+x^8-110*x^4) ogf
A041356 11.0222 -(-13+14*x^5-83*x^4-13*x^6+x^7-14*x-83*x^2-97*x^3)/(1+x^8-194*x^4) ogf
A041356 8.17379 -(-13-14*x-97*x^3-83*x^2-83*x^4+14*x^5-13*x^6+x^7)/(x^2-4*x+1)
/(1+x^2+4*x)/(x^4+14*x^2+1) ogf
A041357 14.1628 -(1+x^5-6*x^4-x^6+x+6*x^2+7*x^3)/(-1+194*x^4-x^8) ogf
A041357 11.0155 -(x^2-x-1)*(x^4+7*x^2+1)/(x^2-4*x+1)/(1+x^2+4*x)/(x^4+14*x^2+1) ogf
A041360 10.7317 -(-13-14*x-195*x^3-181*x^2-181*x^4+14*x^5-13*x^6+x^7)/(1+x^8-390*x^4) ogf
A041360 10.7317 -(13-14*x^5+181*x^4+13*x^6-x^7+14*x+181*x^2+195*x^3)/(-1-x^8+390*x^4) ogf
A041361 13.7421 -(1+x^5-13*x^4-x^6+x+13*x^2+14*x^3)/(-1-x^8+390*x^4) ogf
A041361 17.4291 -(x^2-x-1)*(x^4+14*x^2+1)/(1+x^8-390*x^4) ogf
A041362 19.9993 -(-13-14*x+x^3-13*x^2)/(1+x^4-28*x^2) ogf
A041362 19.9993 -(13+14*x+13*x^2-x^3)/(-1-x^4+28*x^2) ogf
A041362 9.2497 -(14+754*x+x^6-26*x^5-14*x^4-52*x^3+389*x^2)/(x^3-13*x^2-14*x-13)
/(x^4-28*x^2+1) lgdogf
A041363 27.7468 -(1+x-x^2)/(-1-x^4+28*x^2) ogf
A041363 28.8567 -(x^2-x-1)/(1+x^4-28*x^2) ogf
A041363 7.67465 617+617*x-617*x^2+(-42843-42226*x-617*x^4+59502*x^2)*f(x)
+(42226-1182328*x^2+42226*x^4)*f(x)^2 ogf
A041364 17.0701 (-7-14*x+(49+197*x+197*x^2)^(1/2))/(x+1) revogf
A041364 31.0365 -(-14-x)/(-x^2+1-28*x) ogf

A041364 34.1402 -(14+x)/(x^2-1+28*x) ogf
A041364 19.5087 -(393+28*x+x^2)/(x+14)/(x^2+28*x-1) lgdogf
A041364 10.5047 14+x+(154447+11060*x+x^2)*f(x)+(-11032+308896*x+11032*x^2)*f(x)^2 ogf
A041364 17.0701 {a(n+2)-28*a(n+1)-a(n),a(0)=14,a(1)=393} ogf
A041365 34.1375 -1/(-1+28*x+x^2) ogf
A041365 36.4133 -1/(x^2-1+28*x) ogf
A041365 24.8273 -2*(14+x)/(x^2-1+28*x) lgdogf
A041365 10.7098 1+(-394+28*x+x^2)*f(x)+(393-11004*x-393*x^2)*f(x)^2 ogf
A041365 14.3737 1/2/x*(-28*x-1+(788*x^2+56*x+1)^(1/2)) revogf
A041365 14.0051 {-a(n+2)+28*a(n+1)+a(n),a(0)=1,a(1)=28} ogf
A041366 15.9096 -(-14-197*x+x^3-14*x^2)/(1+x^4-394*x^2) ogf
A041366 15.9096 -(14+197*x+14*x^2-x^3)/(-1-x^4+394*x^2) ogf
A041367 21.4851 -(1+14*x-x^2)/(-1-x^4+394*x^2) ogf
A041367 22.2259 -(x^2-14*x-1)/(1+x^4-394*x^2) ogf
A041367 9.62019 -2*(7+393*x-2*x^3+2758*x^2-21*x^4+x^5)/(x^2-14*x-1)/(x^4-394*x^2+1)
lgdogf
A041367 5.32688 787+11018*x-787*x^2+(122013135+1708194908*x-787*x^4-121703844*x^2)*f(x)
+(-122013922-122013922*x^4+48073485268*x^2)*f(x)^2 ogf
A041370 13.2475 -(-14-99*x+x^3-14*x^2)/(x^2-1+14*x)/(x^2-14*x-1) ogf
A041370 16.7337 -(14+99*x+14*x^2-x^3)/(-1-x^4+198*x^2) ogf
A041371 16.7607 -(-1-7*x+x^2)/(x^2-1+14*x)/(x^2-14*x-1) ogf
A041371 22.5402 -(1+7*x-x^2)/(-1-x^4+198*x^2) ogf
A041371 8.60086 -(7+394*x-4*x^3+1386*x^2-21*x^4+2*x^5)/(x^2-14*x-1)/(x^2-7*x-1)
/(x^2+14*x-1) lgdogf
A041371 5.31436 -19009-133063*x+19009*x^2+(15464595+108119102*x+19009*x^4-19209368*x^2)
*f(x)+(-15445586-15445586*x^4+3058226028*x^2)*f(x)^2 ogf
A041376 17.2017 -(-14-57*x+x^3-14*x^2)/(1+x^4-114*x^2) ogf
A041376 17.2017 -(14+57*x+14*x^2-x^3)/(-1-x^4+114*x^2) ogf
A041376 7.87549 -(57+3220*x+x^6-28*x^5-56*x^3-57*x^4+6495*x^2)/(x^3-14*x^2-57*x-14)
/(x^4-114*x^2+1) lgdogf
A041377 22.9328 -(-1-4*x+x^2)/(1+x^4-114*x^2) ogf
A041377 22.9328 -(1+4*x-x^2)/(-1-x^4+114*x^2) ogf
A041377 10.3914 -2*(2+113*x+x^5-2*x^3-6*x^4+228*x^2)/(x^2-4*x-1)/(x^4-114*x^2+1) lgdogf
A041377 5.88542 -8893-35572*x+8893*x^2+(2945535+11746568*x+8893*x^4-3950444*x^2)*f(x)
+(-2936642-2936642*x^4+334777188*x^2)*f(x)^2 ogf
A041390 19.2545 -(14+29*x+14*x^2-x^3)/(-1-x^4+58*x^2) ogf
A041390 8.79528 -(29+1652*x+1679*x^2-56*x^3-29*x^4-28*x^5+x^6)/(x+1)/(x^2-15*x-14)
/(x^4-58*x^2+1) lgdogf
A041390 20.3548 -(x+1)*(x^2-15*x-14)/(1+x^4-58*x^2) ogf
A041391 22.9426 -(-1-2*x+x^2)/(1+x^4-58*x^2) ogf
A041391 22.9426 -(1+2*x-x^2)/(-1-x^4+58*x^2) ogf
A041391 10.7066 -2*(x+1)*(x^4-4*x^3+2*x^2+56*x+1)/(x^2-2*x-1)/(x^4-58*x^2+1) lgdogf
A041391 6.11804 -2669-5338*x+2669*x^2+(385935+766532*x+2669*x^4-538068*x^2)*f(x)
+(-383266-383266*x^4+22229428*x^2)*f(x)^2 ogf
A041400 11.6115 -(-14+15*x^5-29*x^4-14*x^6+x^7-15*x-29*x^2-44*x^3)/(1+x^8-88*x^4) ogf
A041400 11.6115 -(-14-15*x-44*x^3-29*x^2-29*x^4+15*x^5-14*x^6+x^7)/(1+x^8-88*x^4) ogf
A041401 15.7842 -(-1-x^5+2*x^4+x^6-x-2*x^2-3*x^3)/(1+x^8-88*x^4) ogf
A041401 19.4267 -(x^2-x-1)*(1+x^4+3*x^2)/(1+x^8-88*x^4) ogf
A041403 9.55471 -(-1-33*x^5-23*x^4+23*x^6-x^9+3*x^8-10*x^7-x+x^10-3*x^2-10*x^3)
/(x^12+1-970*x^6) ogf
A041403 7.14371 -(-1-x-10*x^3-x^9+x^10+3*x^8-3*x^2-23*x^4-33*x^5+23*x^6-10*x^7)
/(x^4-10*x^2+1)/(x^8+10*x^6+99*x^4+10*x^2+1) ogf
A041406 8.85437 -(-14-192*x^5-251*x^4+59*x^6-x^9+14*x^8-15*x^7-15*x-59*x^2-192*x^3)/(-
x^10+1-502*x^5) ogf
A041406 9.06772 -(14+15*x+192*x^3+x^9-14*x^8+59*x^2+251*x^4+192*x^5-59*x^6+15*x^7)
/(x^10-1+502*x^5) ogf
A041407 10.8863 -(-1+13*x^5-17*x^4-4*x^6-x^8+x^7-x-4*x^2-13*x^3)/(-x^10+1-502*x^5) ogf
A041407 11.2265 -(1+x+13*x^3+x^8+4*x^2+17*x^4-13*x^5+4*x^6-x^7)/(x^10-1+502*x^5) ogf
A041408 10.6321 -(-14+15*x^5-59*x^4-14*x^6+x^7-15*x-59*x^2-74*x^3)/(1+x^8-148*x^4) ogf
A041408 10.6321 -(-14-15*x-74*x^3-59*x^2-59*x^4+15*x^5-14*x^6+x^7)/(1+x^8-148*x^4) ogf
A041409 14.7304 -(1+x^5-4*x^4-x^6+x+4*x^2+5*x^3)/(-1+148*x^4-x^8) ogf
A041409 18.0447 -(x^2-x-1)*(1+x^4+5*x^2)/(1+x^8-148*x^4) ogf
A041410 8.28961 -(-14+15*x^5-74*x^4-14*x^6+x^7-15*x-74*x^2-89*x^3)/(1+x^8-178*x^4) ogf
A041410 8.28961 -(-14-15*x-89*x^3-74*x^2-74*x^4+15*x^5-14*x^6+x^7)/(1+x^8-178*x^4) ogf
A041411 11.6745 -(1+x^5-5*x^4-x^6+x+5*x^2+6*x^3)/(-1+178*x^4-x^8) ogf
A041411 14.3012 -(x^2-x-1)*(x^4+6*x^2+1)/(1+x^8-178*x^4) ogf
A041414 7.94223 -(-14-15*x-149*x^3-134*x^2-134*x^4+15*x^5-14*x^6+x^7)/(1+x^8-298*x^4) ogf
A041414 7.94223 -(14-15*x^5+134*x^4+14*x^6-x^7+15*x+134*x^2+149*x^3)/(-1-x^8+298*x^4) ogf
A041415 14.7266 -(-1-x^5+9*x^4+x^6-x-9*x^2-10*x^3)/(1-298*x^4+x^8) ogf
A041415 17.9593 -(x^2-x-1)*(1+x^4+10*x^2)/(1+x^8-298*x^4) ogf
A041416 7.38078 -(-14-15*x-224*x^3-209*x^2-209*x^4+15*x^5-14*x^6+x^7)/(1+x^8-448*x^4) ogf
A041416 7.38078 -(14-15*x^5+209*x^4+14*x^6-x^7+15*x+209*x^2+224*x^3)/(-1-x^8+448*x^4) ogf
A041417 13.9897 -(1+x^5-14*x^4-x^6+x+14*x^2+15*x^3)/(-1-x^8+448*x^4) ogf

A041417 17.7431 -(x^2-x-1)*(x^4+15*x^2+1)/(1+x^8-448*x^4) ogf
A041418 13.6081 -(-14-15*x+x^3-14*x^2)/(1+x^4-30*x^2) ogf
A041418 13.6081 -(14+15*x+14*x^2-x^3)/(-1-x^4+30*x^2) ogf
A041418 6.29374 -(15+868*x+x^6-28*x^5-15*x^4-56*x^3+447*x^2)/(x^3-14*x^2-15*x-14)
/(x^4-30*x^2+1) lgdogf
A041419 27.9913 -(1+x-x^2)/(-1-x^4+30*x^2) ogf
A041419 29.1109 -(x^2-x-1)/(1+x^4-30*x^2) ogf
A041419 7.74227 721+721*x-721*x^2+(-52803-52082*x-721*x^4+73712*x^2)*f(x)
+(52082-1562460*x^2+52082*x^4)*f(x)^2 ogf
A041420 27.5999 -(-15-x)/(-x^2+1-30*x) ogf
A041420 30.3599 -(15+x)/(x^2-1+30*x) ogf
A041420 17.3485 -(451+30*x+x^2)/(x+15)/(x^2+30*x-1) lgdogf
A041420 13.1999 1/2/(x+1)*(-15-30*x+(225+904*x+904*x^2)^(1/2)) revogf
A041420 9.3415 15+x+(203399+13590*x+x^2)*f(x)+(-13560+406800*x+13560*x^2)*f(x)^2 ogf
A041420 15.1799 {a(n+2)-30*a(n+1)-a(n),a(0)=15,a(1)=451} ogf
A041421 34.6574 -1/(-1+30*x+x^2) ogf
A041421 36.9679 -1/(x^2-1+30*x) ogf
A041421 25.2054 -2*(15+x)/(x^2-1+30*x) lgdogf
A041421 10.8729 1+(-452+30*x+x^2)*f(x)+(451-13530*x-451*x^2)*f(x)^2 ogf
A041421 14.5926 1/2/x*(-30*x-1+(904*x^2+60*x+1)^(1/2)) revogf
A041421 14.2184 {-a(n+2)+30*a(n+1)+a(n),a(0)=1,a(1)=30} ogf
A041422 12.3598 -(-15-226*x+x^3-15*x^2)/(1+x^4-452*x^2) ogf
A041422 12.3598 -(15+226*x+15*x^2-x^3)/(-1-x^4+452*x^2) ogf
A041423 19.2658 -(1+15*x-x^2)/(-1-x^4+452*x^2) ogf
A041423 8.49963 -(15+902*x+2*x^5-4*x^3-45*x^4+6780*x^2)/(x^2-15*x-1)/(x^4-452*x^2+1)
lgdogf
A041423 19.9302 -(x^2-15*x-1)/(1+x^4-452*x^2) ogf
A041423 4.77665 903+13545*x-903*x^2+(184279499+2764206030*x-903*x^4-183872246*x^2)*f(x)
+(-184280402-184280402*x^4+83294741704*x^2)*f(x)^2 ogf
A041424 11.8043 -(-15-151*x+x^3-15*x^2)/(1+x^4-302*x^2) ogf
A041424 11.8043 -(15+151*x+15*x^2-x^3)/(-1-x^4+302*x^2) ogf
A041425 23.1629 -(1+10*x-x^2)/(-1-x^4+302*x^2) ogf
A041425 23.9616 -(x^2-10*x-1)/(1+x^4-302*x^2) ogf
A041425 10.3715 -2*(5+301*x+x^5-15*x^4-2*x^3+1510*x^2)/(x^2-10*x-1)/(x^4-302*x^2+1)
lgdogf
A041425 5.60393 -29597-295970*x+29597*x^2+(54933199+549036020*x+29597*x^4-63841896*x^2)
*f(x)+(-54903602-54903602*x^4+16580887804*x^2)*f(x)^2 ogf
A041427 9.89224 -(1+7*x+15*x^3+x^8+8*x^2+113*x^4-15*x^5+8*x^6-7*x^7)/(-1+3420*x^5+x^10)
ogf
A041427 9.89224 -(1-15*x^5+113*x^4+8*x^6+x^8-7*x^7+7*x+8*x^2+15*x^3)/(-1+3420*x^5+x^10)
ogf
A041428 12.6226 -(-15-91*x+x^3-15*x^2)/(1+x^4-182*x^2) ogf
A041428 12.6226 -(15+91*x+15*x^2-x^3)/(-1-x^4+182*x^2) ogf
A041428 5.71022 -(91+5490*x+x^6-30*x^5-91*x^4-60*x^3+16559*x^2)/(x^3-15*x^2-91*x-15)
/(x^4-182*x^2+1) lgdogf
A041429 22.2356 -(-1-6*x+x^2)/(1+x^4-182*x^2) ogf
A041429 22.2356 -(1+6*x-x^2)/(-1-x^4+182*x^2) ogf
A041429 5.28551 -19293-115758*x+19293*x^2+(12009455+71940972*x+19293*x^4-15501488*x^2)
*f(x)+(-11990162-11990162*x^4+2182209484*x^2)*f(x)^2 ogf
A041430 14.166 -(-15-76*x+x^3-15*x^2)/(1+x^4-152*x^2) ogf
A041430 14.166 -(15+76*x+15*x^2-x^3)/(-1-x^4+152*x^2) ogf
A041430 6.40845 -(76+4590*x+11549*x^2-60*x^3-76*x^4-30*x^5+x^6)/(x^3-15*x^2-76*x-15)
/(x^4-152*x^2+1) lgdogf
A041431 18.9369 -(-1-5*x+x^2)/(1+x^4-152*x^2) ogf
A041431 18.9369 -(1+5*x-x^2)/(-1-x^4+152*x^2) ogf
A041431 8.44877 -(5+302*x+760*x^2-4*x^3-15*x^4+2*x^5)/(x^2-5*x-1)/(x^4-152*x^2+1) lgdogf
A041431 4.69376 -14897-74485*x+14897*x^2+(6991699+34884010*x+14897*x^4-9241146*x^2)*f(x)
+(-6976802-6976802*x^4+1060473904*x^2)*f(x)^2 ogf
A041438 15.0768 -(-15-46*x+x^3-15*x^2)/(1+x^4-92*x^2) ogf
A041438 15.0768 -(15+46*x+15*x^2-x^3)/(-1-x^4+92*x^2) ogf
A041438 6.80294 -(46+2790*x+4229*x^2-60*x^3-46*x^4-30*x^5+x^6)/(x^3-15*x^2-46*x-15)
/(x^4-92*x^2+1) lgdogf
A041439 25.1173 -(-1-3*x+x^2)/(1+x^4-92*x^2) ogf
A041439 25.1173 -(1+3*x-x^2)/(-1-x^4+92*x^2) ogf
A041439 11.1632 -(3+182*x+276*x^2-4*x^3-9*x^4+2*x^5)/(x^2-3*x-1)/(x^4-92*x^2+1) lgdogf
A041439 6.27932 -6441-19323*x+6441*x^2+(1546523+4620246*x+6441*x^4-2132654*x^2)*f(x)
+(-1540082-1540082*x^4+141687544*x^2)*f(x)^2 ogf
A041448 19.5837 -(15+31*x+15*x^2-x^3)/(-1-x^4+62*x^2) ogf
A041448 8.05106 -(31+1890*x-60*x^3+1919*x^2-31*x^4-30*x^5+x^6)/(x+1)/(x^2+8*x+1)
/(x^2-8*x+1)/(x^2-16*x-15) lgdogf
A041448 16.4681 -(x+1)*(x^2-16*x-15)/(x^2-8*x+1)/(1+x^2+8*x) ogf
A041449 19.4652 -(-1-2*x+x^2)/(x^2-8*x+1)/(1+x^2+8*x) ogf
A041449 25.7219 -(1+2*x-x^2)/(-1-x^4+62*x^2) ogf

A041449 10.4379 -2*(x+1)*(x^4-4*x^3+2*x^2+60*x+1)/(x^2+8*x+1)/(x^2-8*x+1)/(x^2-2*x-1)
lgdogf
A041449 6.85916 -3101-6202*x+3101*x^2+(471823+937444*x+3101*x^4-660984*x^2)*f(x)
+(-468722-468722*x^4+29060764*x^2)*f(x)^2 ogf
A041464 11.1565 -(-15+16*x^5-47*x^4-15*x^6+x^7-16*x-47*x^2-63*x^3)/(1+x^8-126*x^4) ogf
A041464 11.1565 -(-15-16*x-63*x^3-47*x^2-47*x^4+16*x^5-15*x^6+x^7)/(1+x^8-126*x^4) ogf
A041465 15.4369 -(1+x^5-3*x^4-x^6+x+3*x^2+4*x^3)/(-1+126*x^4-x^8) ogf
A041465 18.9102 -(x^2-x-1)*(x^4+4*x^2+1)/(1+x^8-126*x^4) ogf
A041472 10.1329 -(-15+16*x^5-111*x^4-15*x^6+x^7-16*x-111*x^2-127*x^3)/(1+x^8-254*x^4) ogf
A041472 8.42375 -(-15-16*x-127*x^3-111*x^2-111*x^4+16*x^5-15*x^6+x^7)/(1+x^4-16*x^2)
/(x^4+16*x^2+1) ogf
A041473 14.8277 -(-1-x^5+7*x^4+x^6-x-7*x^2-8*x^3)/(1+x^8-254*x^4) ogf
A041473 13.4547 -(x^2-x-1)*(x^4+8*x^2+1)/(1+x^4-16*x^2)/(x^4+16*x^2+1) ogf
A041476 10.179 -(-15-16*x-255*x^3-239*x^2-239*x^4+16*x^5-15*x^6+x^7)/(1+x^8-510*x^4) ogf
A041476 10.179 -(15-16*x^5+239*x^4+15*x^6-x^7+16*x+239*x^2+255*x^3)/(-1-x^8+510*x^4) ogf
A041477 14.2993 -(1+x^5-15*x^4-x^6+x+15*x^2+16*x^3)/(-1-x^8+510*x^4) ogf
A041477 18.1356 -(x^2-x-1)*(x^4+16*x^2+1)/(1+x^8-510*x^4) ogf
A041478 13.7672 -(-15-16*x+x^3-15*x^2)/(1+x^4-32*x^2) ogf
A041478 13.7672 -(15+16*x+15*x^2-x^3)/(-1-x^4+32*x^2) ogf
A041478 6.36735 -(16+990*x+x^6-30*x^5-16*x^4-60*x^3+509*x^2)/(x^3-15*x^2-16*x-15)
/(x^4-32*x^2+1) lgdogf
A041479 8.53021 -(1+62*x+2*x^5-3*x^4-4*x^3+32*x^2)/(x^2-x-1)/(x^4-32*x^2+1) lgdogf
A041479 19.357 -(1+x-x^2)/(-1-x^4+32*x^2) ogf
A041479 20.1313 -(x^2-x-1)/(1+x^4-32*x^2) ogf
A041479 5.35407 833+833*x-833*x^2+(-64195-63362*x-833*x^4+90018*x^2)*f(x)
+(63362-2027584*x^2+63362*x^4)*f(x)^2 ogf
A041480 15.4572 (-8-16*x+(64+257*x+257*x^2)^(1/2))/(x+1) revogf
A041480 28.104 -(-16-x)/(-x^2+1-32*x) ogf
A041480 30.9144 -(16+x)/(x^2-1+32*x) ogf
A041480 17.6654 -(513+32*x+x^2)/(x+16)/(x^2+32*x-1) lgdogf
A041480 9.51212 16+x+(263167+16480*x+x^2)*f(x)+(-16448+526336*x+16448*x^2)*f(x)^2 ogf
A041480 15.4572 {a(n+2)-32*a(n+1)-a(n),a(0)=16,a(1)=513} ogf
A041481 41.2586 -1/(-1+32*x+x^2) ogf
A041481 44.0092 -1/(x^2-1+32*x) ogf
A041481 30.0063 -2*(16+x)/(x^2-1+32*x) lgdogf
A041481 12.9439 1+(-514+32*x+x^2)*f(x)+(513-16416*x-513*x^2)*f(x)^2 ogf
A041481 16.9266 1/2/x*(-1-32*x+(1+64*x+1028*x^2)^(1/2)) revogf
A041481 16.9266 {-a(n+2)+32*a(n+1)+a(n),a(0)=1,a(1)=32} ogf
A041482 16.5634 -(-16-257*x+x^3-16*x^2)/(1+x^4-514*x^2) ogf
A041482 16.5634 -(16+257*x+16*x^2-x^3)/(-1-x^4+514*x^2) ogf
A041483 22.3522 -(-1-16*x+x^2)/(1+x^4-514*x^2) ogf
A041483 22.3522 -(1+16*x-x^2)/(-1-x^4+514*x^2) ogf
A041483 10.0084 -2*(8+513*x+4112*x^2-2*x^3-24*x^4+x^5)/(x^2-16*x-1)/(x^4-514*x^2+1)
lgdogf
A041483 5.36453 1027+16432*x-1027*x^2+(271062015+4337008672*x-1027*x^4-270535164*x^2)
*f(x)+(-271063042-271063042*x^4+139326403588*x^2)*f(x)^2 ogf
A041486 13.2957 -(-16-129*x+x^3-16*x^2)/(-1-16*x+x^2)/(x^2-1+16*x) ogf
A041486 17.0458 -(16+129*x+16*x^2-x^3)/(-1-x^4+258*x^2) ogf
A041487 17.0041 -(-1-8*x+x^2)/(-1-16*x+x^2)/(x^2-1+16*x) ogf
A041487 23.454 -(1+8*x-x^2)/(-1-x^4+258*x^2) ogf
A041487 6.12762 -1121-8968*x+1121*x^2+(1180875+9438032*x+1121*x^4-1468972*x^2)*f(x)
+(-1179754-1179754*x^4+304376532*x^2)*f(x)^2 ogf
A041487 8.94955 -2*(4+257*x+x^5-12*x^4-2*x^3+1032*x^2)/(x^2-16*x-1)/(x^2-8*x-1)
/(x^2+16*x-1) lgdogf
A041494 17.6666 -(-16-65*x+x^3-16*x^2)/(1+x^4-130*x^2) ogf
A041494 17.6666 -(16+65*x+16*x^2-x^3)/(-1-x^4+130*x^2) ogf
A041494 8.08834 -(65+4192*x+x^6-32*x^5+8447*x^2-64*x^3-65*x^4)/(x^3-16*x^2-65*x-16)
/(x^4-130*x^2+1) lgdogf
A041495 23.346 -(-1-4*x+x^2)/(1+x^4-130*x^2) ogf
A041495 23.346 -(1+4*x-x^2)/(-1-x^4+130*x^2) ogf
A041495 5.83651 -12221-48884*x+12221*x^2+(4371903+17438728*x+12221*x^4-5948412*x^2)*f(x)
+(-4359682-4359682*x^4+566758660*x^2)*f(x)^2 ogf
A041495 10.5787 -2*(2+129*x+x^5-2*x^3-6*x^4+260*x^2)/(x^2-4*x-1)/(x^4-130*x^2+1) lgdogf
A041498 10.2004 -(-16+49*x^5-212*x^4-16*x^6+x^7-49*x-212*x^2-685*x^3)/(1+x^8-1370*x^4)
ogf
A041498 10.2004 -(-16-49*x-685*x^3-212*x^2-212*x^4+49*x^5-16*x^6+x^7)/(1+x^8-1370*x^4)
ogf
A041499 15.6775 -(-1-3*x+x^2)*(x^4+14*x^2+1)/(1+x^8-1370*x^4) ogf
A041499 12.3769 -(1+3*x^5-13*x^4-x^6+3*x+13*x^2+42*x^3)/(-1+1370*x^4-x^8) ogf
A041504 12.8307 -(-16-x^5+16*x^4-33*x-82*x^2-33*x^3)/(-164*x^3+1-x^6) ogf
A041504 13.3339 -(16+33*x+33*x^3+82*x^2-16*x^4+x^5)/(164*x^3-1+x^6) ogf
A041505 17.3279 -(-1-x^4-2*x-5*x^2+2*x^3)/(-164*x^3+1-x^6) ogf
A041505 18.1943 -(1+2*x-2*x^3+5*x^2+x^4)/(164*x^3-1+x^6) ogf

A041510 17.8124 -(16+33*x+16*x^2-x^3)/(-1-x^4+66*x^2) ogf
A041510 7.3229 -(33+2144*x+x^6-32*x^5-64*x^3-33*x^4+2175*x^2)/(1+x)/(x^2-17*x-16)
/(x^2+8*x-1)/(x^2-8*x-1) lgdogf
A041510 14.6458 -(x+1)*(x^2-17*x-16)/(-1-8*x+x^2)/(x^2+8*x-1) ogf
A041511 19.197 -(-1-2*x+x^2)/(-1-8*x+x^2)/(x^2+8*x-1) ogf
A041511 26.0531 -(1+2*x-x^2)/(-1-x^4+66*x^2) ogf
A041511 10.5723 -2*(x+1)*(x^4-4*x^3+2*x^2+64*x+1)/(x^2-8*x-1)/(x^2+8*x-1)/(x^2-2*x-1)
lgdogf
A041511 6.88194 -3565-7130*x+3565*x^2+(569583+1132036*x+3565*x^4-801308*x^2)*f(x)
+(-566018-566018*x^4+37357188*x^2)*f(x)^2 ogf
A041517 9.66657 -(-1-12*x^5-7*x^4+7*x^6-x^9+2*x^8-5*x^7-x+x^10-2*x^2-5*x^3)
/(x^12+1-398*x^6) ogf
A041517 11.479 -(x^6-6*x^3-1)*(x^4-x^3+2*x^2+x+1)/(x^6+20*x^3+1)/(x^6-20*x^3+1) ogf
A041527 9.76755 -(1+15*x^5+11*x^4-11*x^6+x^9-3*x^8+4*x^7+x-x^10+3*x^2+4*x^3)/(-
x^12-1+502*x^6) ogf
A041527 14.1087 -(x^2-x-1)*(x^8+4*x^6+15*x^4+4*x^2+1)/(x^12+1-502*x^6) ogf
A041540 10.3153 -(-16-17*x-288*x^3-271*x^2-271*x^4+17*x^5-16*x^6+x^7)/(1+x^8-576*x^4) ogf
A041540 10.3153 -(16-17*x^5+271*x^4+16*x^6-x^7+17*x+271*x^2+288*x^3)/(-1-x^8+576*x^4) ogf
A041541 13.2622 -(1+x^5-16*x^4-x^6+x+16*x^2+17*x^3)/(-1-x^8+576*x^4) ogf
A041541 16.8204 -(x^2-x-1)*(x^4+17*x^2+1)/(1+x^8-576*x^4) ogf
A041542 15.1864 -(-16-17*x+x^3-16*x^2)/(x^2+6*x+1)/(x^2-6*x+1) ogf
A041542 18.8804 -(16+17*x+16*x^2-x^3)/(-1-x^4+34*x^2) ogf
A041542 7.76194 -(17+1120*x+x^6-32*x^5-17*x^4-64*x^3+575*x^2)/(1+6*x+x^2)/(x^2-6*x+1)
/(x^3-16*x^2-17*x-16) lgdogf
A041543 10.1903 -(1+66*x+2*x^5-3*x^4-4*x^3+34*x^2)/(1+6*x+x^2)/(x^2-6*x+1)/(x^2-x-1)
lgdogf
A041543 26.6517 -(1+x-x^2)/(-1-x^4+34*x^2) ogf
A041543 20.3807 -(x^2-x-1)/(x^2+6*x+1)/(x^2-6*x+1) ogf
A041543 7.29414 953+953*x-953*x^2+(-77115-76162*x-953*x^4+108564*x^2)*f(x)
+(76162-2589508*x^2+76162*x^4)*f(x)^2 ogf
A041544 28.6081 -(-17-x)/(-x^2+1-34*x) ogf
A041544 31.4689 -(17+x)/(x^2-1+34*x) ogf
A041544 17.9822 -(579+34*x+x^2)/(x+17)/(x^2+34*x-1) lgdogf
A041544 13.112 1/2/(x+1)*(-17-34*x+(289+1160*x+1160*x^2)^(1/2)) revogf
A041544 9.68274 17+x+(335239+19754*x+x^2)*f(x)+(-19720+670480*x+19720*x^2)*f(x)^2 ogf
A041544 15.7344 {a(n+2)-34*a(n+1)-a(n),a(0)=17,a(1)=579} ogf
A041545 35.8704 -1/(-1+34*x+x^2) ogf
A041545 38.2617 -1/(x^2-1+34*x) ogf
A041545 26.0876 -2*(17+x)/(x^2-1+34*x) lgdogf
A041545 11.2535 1+(-580+34*x+x^2)*f(x)+(579-19686*x-579*x^2)*f(x)^2 ogf
A041545 14.7161 1/2/x*(-1-34*x+(1+68*x+1160*x^2)^(1/2)) revogf
A041545 14.7161 {-a(n+2)+34*a(n+1)+a(n),a(0)=1,a(1)=34} ogf
A041546 14.7161 -(-17-290*x+x^3-17*x^2)/(1+x^4-580*x^2) ogf
A041546 14.7161 -(17+290*x+17*x^2-x^3)/(-1-x^4+580*x^2) ogf
A041547 20.0214 -(-1-17*x+x^2)/(1+x^4-580*x^2) ogf
A041547 20.0214 -(1+17*x-x^2)/(-1-x^4+580*x^2) ogf
A041547 8.70494 -(17+1158*x+9860*x^2-4*x^3-51*x^4+2*x^5)/(x^2-17*x-1)/(x^4-580*x^2+1)
lgdogf
A041547 4.80512 1159+19703*x-1159*x^2+(389547723+6622330994*x-1159*x^4-388876662*x^2)
*f(x)+(-389548882-389548882*x^4+225938351560*x^2)*f(x)^2 ogf
A041551 10.2503 -(1+8*x+17*x^3+x^8+9*x^2+145*x^4-17*x^5+9*x^6-8*x^7)/(-1+4964*x^5+x^10)
ogf
A041551 10.2503 -(1-17*x^5+145*x^4+9*x^6+x^8-8*x^7+8*x+9*x^2+17*x^3)/(-1+4964*x^5+x^10)
ogf
A041562 9.81069 -(-17+52*x^5-121*x^4-17*x^6+x^7-52*x-121*x^2-415*x^3)/(1+x^8-830*x^4) ogf
A041562 9.81069 -(-17-52*x-415*x^3-121*x^2-121*x^4+52*x^5-17*x^6+x^7)/(1+x^8-830*x^4) ogf
A041563 16.7771 -(-1-3*x+x^2)*(x^4+8*x^2+1)/(1+x^8-830*x^4) ogf
A041563 13.3596 -(1+3*x^5-7*x^4-x^6+3*x+7*x^2+24*x^3)/(-1+830*x^4-x^8) ogf
A041564 9.86253 -(-17+52*x^5-433*x^4-17*x^6+x^7-52*x-433*x^2-1351*x^3)/(1+x^8-2702*x^4)
ogf
A041564 8.33619 -(-17-52*x-1351*x^3-433*x^2-433*x^4+52*x^5-17*x^6+x^7)/(1+x^4-52*x^2)
/(x^4+52*x^2+1) ogf
A041565 11.8845 -(-1-3*x+x^2)*(x^4+26*x^2+1)/(1+x^4-52*x^2)/(x^4+52*x^2+1) ogf
A041565 12.093 -(1+3*x^5-25*x^4-x^6+3*x+25*x^2+78*x^3)/(-1+2702*x^4-x^8) ogf
A041574 10.0795 -(-17+35*x^5-227*x^4-17*x^6+x^7-35*x-227*x^2-489*x^3)/(1+x^8-978*x^4) ogf
A041574 10.5376 -(x+1)*(x^6-18*x^5+53*x^4-280*x^3-209*x^2-18*x-17)/(1+x^8-978*x^4) ogf
A041575 16.9014 -(-1-2*x+x^2)*(x^4+14*x^2+1)/(1+x^8-978*x^4) ogf
A041575 13.2797 -(1+2*x^5-13*x^4-x^6+2*x+13*x^2+28*x^3)/(-1+978*x^4-x^8) ogf
A041576 18.0553 -(17+35*x+17*x^2-x^3)/(-1-x^4+70*x^2) ogf
A041576 8.2475 -(35+2414*x+x^6-34*x^5-68*x^3-35*x^4+2447*x^2)/(1+x)/(x^2-18*x-17)
/(x^4-70*x^2+1) lgdogf
A041576 19.0871 -(x+1)*(x^2-18*x-17)/(1+x^4-70*x^2) ogf
A041577 23.7038 -(-1-2*x+x^2)/(1+x^4-70*x^2) ogf

A041577 23.7038 -(1+2*x-x^2)/(-1-x^4+70*x^2) ogf
A041577 11.0618 -2*(1+x)*(x^4-4*x^3+2*x^2+68*x+1)/(x^2-2*x-1)/(x^4-70*x^2+1) lgdogf
A041577 6.26137 -4061-8122*x+4061*x^2+(679983+1351844*x+4061*x^4-960192*x^2)*f(x)
+(-675922-675922*x^4+47314540*x^2)*f(x)^2 ogf
A041581 9.368 -(1+20*x^5+11*x^4-11*x^6+x^9-2*x^8+9*x^7+x-x^10+2*x^2+9*x^3)/(-
x^12-1+702*x^6) ogf
A041581 9.61453 -(x^4-x^3+2*x^2+x+1)*(x^6-10*x^3-1)/(x^4-9*x^2+1)
/(x^8+9*x^6+80*x^4+9*x^2+1) ogf
A041588 10.9097 -(-17+18*x^5-35*x^4-17*x^6+x^7-18*x-35*x^2-53*x^3)/(1+x^8-106*x^4) ogf
A041588 10.9097 -(-17-18*x-53*x^3-35*x^2-35*x^4+18*x^5-17*x^6+x^7)/(1+x^8-106*x^4) ogf
A041589 15.1649 -(1+x^5-2*x^4-x^6+x+2*x^2+3*x^3)/(-1+106*x^4-x^8) ogf
A041589 18.577 -(x^2-x-1)*(1+x^4+3*x^2)/(1+x^8-106*x^4) ogf
A041594 10.6321 -(-17+18*x^5-53*x^4-17*x^6+x^7-18*x-53*x^2-71*x^3)/(1+x^8-142*x^4) ogf
A041594 8.77145 -(-17-18*x-71*x^3-53*x^2-53*x^4+18*x^5-17*x^6+x^7)/(x^4+12*x^2+1)
/(1+x^4-12*x^2) ogf
A041595 15.6409 -(1+x^5-3*x^4-x^6+x+3*x^2+4*x^3)/(-1+142*x^4-x^8) ogf
A041595 14.1927 -(x^2-x-1)*(x^4+4*x^2+1)/(x^4+12*x^2+1)/(1+x^4-12*x^2) ogf
A041600 11.0499 -(-17+18*x^5-89*x^4-17*x^6+x^7-18*x-89*x^2-107*x^3)/(1+x^8-214*x^4) ogf
A041600 11.0499 -(-17-18*x-107*x^3-89*x^2-89*x^4+18*x^5-17*x^6+x^7)/(1+x^8-214*x^4) ogf
A041601 14.2957 -(1+x^5-5*x^4-x^6+x+5*x^2+6*x^3)/(-1+214*x^4-x^8) ogf
A041601 17.5123 -(x^2-x-1)*(x^4+6*x^2+1)/(1+x^8-214*x^4) ogf
A041604 7.67465 -(-17-18*x-161*x^3-143*x^2-143*x^4+18*x^5-17*x^6+x^7)/(-1+4*x+x^2)
/(-1-4*x+x^2)/(x^4+18*x^2+1) ogf
A041604 10.4553 -(17-18*x^5+143*x^4+17*x^6-x^7+18*x+143*x^2+161*x^3)/(-1-x^8+322*x^4) ogf
A041605 15.3596 -(-1-x^5+8*x^4+x^6-x-8*x^2-9*x^3)/(1-322*x^4+x^8) ogf
A041605 11.5788 -(x^2-x-1)*(x^4+9*x^2+1)/(-1+4*x+x^2)/(-1-4*x+x^2)/(x^4+18*x^2+1) ogf
A041606 10.8238 -(-17-18*x-215*x^3-197*x^2-197*x^4+18*x^5-17*x^6+x^7)/(1+x^8-430*x^4) ogf
A041606 10.8238 -(17-18*x^5+197*x^4+17*x^6-x^7+18*x+197*x^2+215*x^3)/(-1-x^8+430*x^4) ogf
A041607 13.8659 -(1+x^5-11*x^4-x^6+x+11*x^2+12*x^3)/(-1-x^8+430*x^4) ogf
A041607 17.5861 -(x^2-x-1)*(x^4+12*x^2+1)/(1+x^8-430*x^4) ogf
A041608 10.4971 -(-17+18*x^5-305*x^4-17*x^6+x^7-18*x-305*x^2-323*x^3)/(1+x^8-646*x^4) ogf
A041608 10.4971 -(-17-18*x-323*x^3-305*x^2-305*x^4+18*x^5-17*x^6+x^7)/(1+x^8-646*x^4) ogf
A041609 13.5067 -(1+x^5-17*x^4-x^6+x+17*x^2+18*x^3)/(-1+646*x^4-x^8) ogf
A041609 17.1305 -(x^2-x-1)*(x^4+18*x^2+1)/(1+x^8-646*x^4) ogf
A041610 19.2981 -(-17-18*x+x^3-17*x^2)/(1+x^4-36*x^2) ogf
A041610 19.2981 -(17+18*x+17*x^2-x^3)/(-1-x^4+36*x^2) ogf
A041610 8.81519 -(18+1258*x-68*x^3+645*x^2-18*x^4-34*x^5+x^6)/(x^3-17*x^2-18*x-17)
/(x^4-36*x^2+1) lgdogf
A041611 11.8511 -(1+70*x+2*x^5-3*x^4-4*x^3+36*x^2)/(x^2-x-1)/(x^4-36*x^2+1) lgdogf
A041611 26.8929 -(1+x-x^2)/(-1-x^4+36*x^2) ogf
A041611 27.9686 -(x^2-x-1)/(1+x^4-36*x^2) ogf
A041611 7.06277 1081+1081*x-1081*x^2+(-91659-90578*x-1081*x^4+129494*x^2)*f(x)
+(90578-3260808*x^2+90578*x^4)*f(x)^2 ogf
A041612 15.9424 (-9-18*x+(81+325*x+325*x^2)^(1/2))/(x+1) revogf
A041612 28.9862 -(-18-x)/(-x^2+1-36*x) ogf
A041612 31.8848 -(18+x)/(x^2-1+36*x) ogf
A041612 18.2199 -(649+36*x+x^2)/(x+18)/(x^2+36*x-1) lgdogf
A041612 9.8107 18+x+(421199+23436*x+x^2)*f(x)+(-23400+842400*x+23400*x^2)*f(x)^2 ogf
A041612 15.9424 {a(n+2)-36*a(n+1)-a(n),a(0)=18,a(1)=649} ogf
A041613 36.5635 -1/(-1+36*x+x^2) ogf
A041613 39.0011 -1/(x^2-1+36*x) ogf
A041613 26.5917 -2*(18+x)/(x^2-1+36*x) lgdogf
A041613 11.4709 1+(-650+36*x+x^2)*f(x)+(649-23364*x-649*x^2)*f(x)^2 ogf
A041613 15.0004 1/2/x*(-1-36*x+(1+72*x+1300*x^2)^(1/2)) revogf
A041613 15.0004 {-a(n+2)+36*a(n+1)+a(n),a(0)=1,a(1)=36} ogf
A041614 17.1446 -(-18-325*x+x^3-18*x^2)/(1+x^4-650*x^2) ogf
A041614 17.1446 -(18+325*x+18*x^2-x^3)/(-1-x^4+650*x^2) ogf
A041615 20.3047 -(1+18*x-x^2)/(-1-x^4+650*x^2) ogf
A041615 21.0048 -(x^2-18*x-1)/(1+x^4-650*x^2) ogf
A041615 9.09164 -2*(9+649*x+5850*x^2-2*x^3-27*x^4+x^5)/(x^2-18*x-1)/(x^4-650*x^2+1)
lgdogf
A041615 4.87312 1299+23382*x-1299*x^2+(548401103+9871243236*x-1299*x^4-547558052*x^2)
*f(x)+(-548402402-548402402*x^4+356461561300*x^2)*f(x)^2 ogf
A041616 16.2001 -(-18-217*x+x^3-18*x^2)/(1+x^4-434*x^2) ogf
A041616 16.2001 -(18+217*x+18*x^2-x^3)/(-1-x^4+434*x^2) ogf
A041617 19.0769 -(-1-12*x+x^2)/(1+x^4-434*x^2) ogf
A041617 19.0769 -(1+12*x-x^2)/(-1-x^4+434*x^2) ogf
A041617 8.54192 -2*(6+433*x-2*x^3+2604*x^2-18*x^4+x^5)/(x^2-12*x-1)/(x^4-434*x^2+1)
lgdogf
A041617 4.4365 -61629-739548*x+61629*x^2+(163176191+1957374744*x+61629*x^4-189861548*x^2)
*f(x)+(-163114562-163114562*x^4+70791719908*x^2)*f(x)^2 ogf
A041618 9.39528 -(-18-163*x+x^3-18*x^2)/(x^2-18*x-1)/(x^2-1+18*x) ogf
A041618 11.8043 -(18+163*x+18*x^2-x^3)/(-1-x^4+326*x^2) ogf

A041619 12.2989 -(-1-9*x+x^2)/(x^2-18*x-1)/(x^2-1+18*x) ogf
A041619 16.5399 -(1+9*x-x^2)/(-1-x^4+326*x^2) ogf
A041619 6.31129 -(9+650*x+2*x^5-27*x^4-4*x^3+2934*x^2)/(x^2-18*x-1)/(x^2+18*x-1)
/(x^2-9*x-1) lgdogf
A041619 3.86821 -52161-469449*x+52161*x^2+(69130259+621702882*x+52161*x^4-86082584*x^2)
*f(x)+(-69078098-69078098*x^4+22519459948*x^2)*f(x)^2 ogf
A041622 16.6011 -(-18-109*x+x^3-18*x^2)/(1+x^4-218*x^2) ogf
A041622 16.6011 -(18+109*x+18*x^2-x^3)/(-1-x^4+218*x^2) ogf
A041623 22.9463 -(-1-6*x+x^2)/(1+x^4-218*x^2) ogf
A041623 22.9463 -(1+6*x-x^2)/(-1-x^4+218*x^2) ogf
A041623 10.3976 -2*(3+217*x+x^5-2*x^3-9*x^4+654*x^2)/(x^2-6*x-1)/(x^4-218*x^2+1) lgdogf
A041623 5.41011 -30957-185742*x+30957*x^2+(20655503+123747276*x+30957*x^4-27373172*x^2)
*f(x)+(-20624546-20624546*x^4+4496151028*x^2)*f(x)^2 ogf
A041628 14.0011 -(-18-73*x+x^3-18*x^2)/(-1-12*x+x^2)/(x^2-1+12*x) ogf
A041628 18.0541 -(18+73*x+18*x^2-x^3)/(-1-x^4+146*x^2) ogf
A041628 7.29845 -(73+5292*x+10655*x^2-72*x^3-73*x^4-36*x^5+x^6)/(x^2+12*x-1)/(x^2-12*x-1)
/(x^3-18*x^2-73*x-18) lgdogf
A041629 17.2254 -(-1-4*x+x^2)/(-1-12*x+x^2)/(x^2-1+12*x) ogf
A041629 23.7592 -(1+4*x-x^2)/(-1-x^4+146*x^2) ogf
A041629 5.93981 -16061-64244*x+16061*x^2+(6197119+24724232*x+16061*x^4-8525964*x^2)*f(x)
+(-6181058-6181058*x^4+902434468*x^2)*f(x)^2 ogf
A041629 9.31105 -2*(2+145*x+292*x^2-2*x^3-6*x^4+x^5)/(x^2-12*x-1)/(x^2+12*x-1)
/(x^2-4*x-1) lgdogf
A041632 10.1121 -(-18+55*x^5-183*x^4-18*x^6+x^7-55*x-183*x^2-604*x^3)/(1+x^8-1208*x^4)
ogf
A041632 10.1121 -(-18-55*x-604*x^3-183*x^2-183*x^4+55*x^5-18*x^6+x^7)/(1+x^8-1208*x^4)
ogf
A041633 15.3987 -(-1-3*x+x^2)*(x^4+11*x^2+1)/(1+x^8-1208*x^4) ogf
A041633 12.1569 -(-1-3*x^5+10*x^4+x^6-3*x-10*x^2-33*x^3)/(1+x^8-1208*x^4) ogf
A041634 17.0468 -(-18-55*x+x^3-18*x^2)/(1+x^4-110*x^2) ogf
A041634 17.0468 -(18+55*x+18*x^2-x^3)/(-1-x^4+110*x^2) ogf
A041634 7.80454 -(55+3996*x-72*x^3+6047*x^2-55*x^4-36*x^5+x^6)/(x^3-18*x^2-55*x-18)
/(x^4-110*x^2+1) lgdogf
A041635 22.6229 -(-1-3*x+x^2)/(1+x^4-110*x^2) ogf
A041635 22.6229 -(1+3*x-x^2)/(-1-x^4+110*x^2) ogf
A041635 10.251 -(3+218*x+2*x^5-9*x^4-4*x^3+330*x^2)/(x^2-3*x-1)/(x^4-110*x^2+1) lgdogf
A041635 6.18929 -1383-4149*x+1383*x^2+(378149+1130298*x+1383*x^4-528896*x^2)*f(x)
+(-376766-376766*x^4+41444260*x^2)*f(x)^2 ogf
A041638 9.06772 -(-18-92*x^5-239*x^4+55*x^6-x^9+18*x^8-37*x^7-37*x-55*x^2-92*x^3)/(-
x^10+1-478*x^5) ogf
A041638 9.29162 -(18+37*x+92*x^3+x^9-18*x^8+55*x^2+239*x^4+92*x^5-55*x^6+37*x^7)
/(x^10-1+478*x^5) ogf
A041639 10.4207 -(-1+5*x^5-13*x^4-3*x^6-x^8+2*x^7-2*x-3*x^2-5*x^3)/(-x^10+1-478*x^5) ogf
A041639 10.7364 -(1+2*x+5*x^3+x^8+3*x^2+13*x^4-5*x^5+3*x^6-2*x^7)/(x^10-1+478*x^5) ogf
A041646 14.53 -(18+37*x+18*x^2-x^3)/(-1-x^4+74*x^2) ogf
A041646 6.63715 -(37+2700*x+x^6-36*x^5+2735*x^2-72*x^3-37*x^4)/(x+1)/(x^2-19*x-18)
/(x^4-74*x^2+1) lgdogf
A041646 15.3603 -(x+1)*(x^2-19*x-18)/(1+x^4-74*x^2) ogf
A041647 24.03 -(-1-2*x+x^2)/(1+x^4-74*x^2) ogf
A041647 24.03 -(1+2*x-x^2)/(-1-x^4+74*x^2) ogf
A041647 11.214 -2*(1+x)*(x^4-4*x^3+2*x^2+72*x+1)/(x^2-2*x-1)/(x^4-74*x^2+1) lgdogf
A041647 6.28821 -4589-9178*x+4589*x^2+(803791+1598404*x+4589*x^4-1138788*x^2)*f(x)
+(-799202-799202*x^4+59140948*x^2)*f(x)^2 ogf
A041654 8.76211 -(-18-56*x^5-93*x^4+37*x^6-x^9+18*x^8-19*x^7-19*x-37*x^2-56*x^3)/(-
x^10+1-186*x^5) ogf
A041654 8.98116 -(18+19*x+56*x^3+x^9-18*x^8+37*x^2+93*x^4+56*x^5-37*x^6+19*x^7)
/(x^10-1+186*x^5) ogf
A041655 12.3431 -(1-3*x^5+5*x^4+2*x^6+x^8-x^7+x+2*x^2+3*x^3)/(-1+186*x^5+x^10) ogf
A041655 11.7734 -(x^4+2*x^3+4*x^2+3*x+1)*(x^4-3*x^3+4*x^2-2*x+1)/(x^10-1+186*x^5) ogf
A041663 8.36275 -(-1-x-7*x^3-x^9+x^10+3*x^8-3*x^2-17*x^4-24*x^5+17*x^6-7*x^7)
/(x^6-30*x^3+1)/(x^6+30*x^3+1) ogf
A041663 9.75654 -(1+24*x^5+17*x^4-17*x^6+x^9-3*x^8+7*x^7+x-x^10+3*x^2+7*x^3)/(-
x^12-1+898*x^6) ogf
A041680 7.08373 -(-18+19*x^5-341*x^4-18*x^6+x^7-19*x-341*x^2-360*x^3)/(1+x^8-720*x^4) ogf
A041680 7.08373 -(-18-19*x-360*x^3-341*x^2-341*x^4+19*x^5-18*x^6+x^7)/(1+x^8-720*x^4) ogf
A041681 13.5067 -(1+x^5-18*x^4-x^6+x+18*x^2+19*x^3)/(-1+720*x^4-x^8) ogf
A041681 17.1305 -(x^2-x-1)*(x^4+19*x^2+1)/(1+x^8-720*x^4) ogf
A041682 15.4552 -(-18-19*x+x^3-18*x^2)/(x^2+6*x-1)/(-1-6*x+x^2) ogf
A041682 19.6323 -(18+19*x+18*x^2-x^3)/(-1-x^4+38*x^2) ogf
A041682 8.07105 -(19+1404*x+x^6-36*x^5-72*x^3-19*x^4+719*x^2)/(x^2+6*x-1)/(x^2-6*x-1)
/(x^3-18*x^2-19*x-18) lgdogf
A041683 9.40949 -(1+74*x+2*x^5-3*x^4-4*x^3+38*x^2)/(x^2+6*x-1)/(x^2-6*x-1)/(x^2-x-1)
lgdogf

A041683 24.6094 -(1+x-x^2)/(-1-x^4+38*x^2) ogf
A041683 18.2813 -(x^2-x-1)/(x^2+6*x-1)/(-1-6*x+x^2) ogf
A041683 6.21209 1217+1217*x-1217*x^2+(-107923-106706*x-1217*x^4+152952*x^2)*f(x)
+(106706-4054828*x^2+106706*x^4)*f(x)^2 ogf
A041684 29.3642 -(-19-x)/(-x^2+1-38*x) ogf
A041684 32.3007 -(19+x)/(x^2-1+38*x) ogf
A041684 18.4575 -(723+38*x+x^2)/(x+19)/(x^2+38*x-1) lgdogf
A041684 13.4586 1/2/(x+1)*(-19-38*x+(361+1448*x+1448*x^2)^(1/2)) revogf
A041684 9.78808 19+x+(522727+27550*x+x^2)*f(x)+(-27512+1045456*x+27512*x^2)*f(x)^2 ogf
A041684 16.1503 {a(n+2)-38*a(n+1)-a(n),a(0)=19,a(1)=723} ogf
A041685 36.9101 -1/(-1+38*x+x^2) ogf
A041685 39.3708 -1/(x^2-1+38*x) ogf
A041685 26.8437 -2*(19+x)/(x^2-1+38*x) lgdogf
A041685 11.5796 1+(-724+38*x+x^2)*f(x)+(723-27474*x-723*x^2)*f(x)^2 ogf
A041685 15.1426 1/2/x*(-1-38*x+(1+76*x+1448*x^2)^(1/2)) revogf
A041685 15.1426 {-a(n+2)+38*a(n+1)+a(n),a(0)=1,a(1)=38} ogf
A041686 17.3625 -(-19-362*x+x^3-19*x^2)/(1+x^4-724*x^2) ogf
A041686 17.3625 -(19+362*x+19*x^2-x^3)/(-1-x^4+724*x^2) ogf
A041687 20.588 -(-1-19*x+x^2)/(1+x^4-724*x^2) ogf
A041687 20.588 -(1+19*x-x^2)/(-1-x^4+724*x^2) ogf
A041687 8.82343 -(19+1446*x+13756*x^2-4*x^3-57*x^4+2*x^5)/(x^2-19*x-1)/(x^4-724*x^2+1)
lgdogf
A041687 4.9019 1447+27493*x-1447*x^2+(757954155+14401156438*x-1447*x^4-756907974*x^2)
*f(x)+(-757955602-757955602*x^4+548759855848*x^2)*f(x)^2 ogf
A041696 9.77677 -(-19+96*x^5-211*x^4-19*x^6+x^7-96*x-211*x^2-1151*x^3)/(1+x^8-2302*x^4)
ogf
A041696 8.2637 -(-19-96*x-1151*x^3-211*x^2-211*x^4+96*x^5-19*x^6+x^7)/(x^4-48*x^2+1)
/(1+x^4+48*x^2) ogf
A041697 11.7246 -(-1-5*x+x^2)*(x^4+12*x^2+1)/(x^4-48*x^2+1)/(1+x^4+48*x^2) ogf
A041697 11.9303 -(1+5*x^5-11*x^4-x^6+5*x+11*x^2+60*x^3)/(-1+2302*x^4-x^8) ogf
A041700 13.0199 -(19+77*x+77*x^3+327*x^2-19*x^4+x^5)/(654*x^3-1+x^6) ogf
A041700 13.0199 -(19+x^5-19*x^4+77*x+327*x^2+77*x^3)/(654*x^3-1+x^6) ogf
A041701 15.7182 -(-1-x^4-4*x-17*x^2+4*x^3)/(-654*x^3+1-x^6) ogf
A041701 16.485 -(1+4*x-4*x^3+17*x^2+x^4)/(654*x^3-1+x^6) ogf
A041714 10.2956 -(-19+39*x^5-97*x^4-19*x^6+x^7-39*x-97*x^2-233*x^3)/(1+x^8-466*x^4) ogf
A041714 10.6124 -(x+1)*(x^6-20*x^5+59*x^4-156*x^3-77*x^2-20*x-19)/(1+x^8-466*x^4) ogf
A041715 16.9927 -(-1-2*x+x^2)*(x^4+6*x^2+1)/(1+x^8-466*x^4) ogf
A041715 13.5312 -(1+2*x^5-5*x^4-x^6+2*x+5*x^2+12*x^3)/(-1+466*x^4-x^8) ogf
A041720 14.6862 -(19+39*x+19*x^2-x^3)/(-1-x^4+78*x^2) ogf
A041720 6.70851 -(39+3002*x+x^6+3039*x^2-76*x^3-39*x^4-38*x^5)/(x+1)/(x^2-20*x-19)
/(x^4-78*x^2+1) lgdogf
A041720 15.5254 -(x+1)*(x^2-20*x-19)/(1+x^4-78*x^2) ogf
A041721 24.2474 -(-1-2*x+x^2)/(1+x^4-78*x^2) ogf
A041721 24.2474 -(1+2*x-x^2)/(-1-x^4+78*x^2) ogf
A041721 11.3155 -2*(1+x)*(x^4-4*x^3+2*x^2+76*x+1)/(x^2-2*x-1)/(x^4-78*x^2+1) lgdogf
A041721 6.34512 5149+10298*x-5149*x^2+(-941775-1873252*x-5149*x^4+1338248*x^2)*f(x)
+(936626-73056828*x^2+936626*x^4)*f(x)^2 ogf
A041740 10.7296 -(-19+20*x^5-59*x^4-19*x^6+x^7-20*x-59*x^2-79*x^3)/(1+x^8-158*x^4) ogf
A041740 10.7296 -(-19-20*x-79*x^3-59*x^2-59*x^4+20*x^5-19*x^6+x^7)/(1+x^8-158*x^4) ogf
A041741 14.6631 -(1+x^5-3*x^4-x^6+x+3*x^2+4*x^3)/(-1+158*x^4-x^8) ogf
A041741 17.9623 -(x^2-x-1)*(x^4+4*x^2+1)/(1+x^8-158*x^4) ogf
A041744 11.1198 -(-19+20*x^5-79*x^4-19*x^6+x^7-20*x-79*x^2-99*x^3)/(1+x^8-198*x^4) ogf
A041744 9.17381 -(-19-20*x-99*x^3-79*x^2-79*x^4+20*x^5-19*x^6+x^7)/(x^4+14*x^2-1)
/(x^4-14*x^2-1) ogf
A041745 14.0298 -(1+x^5-4*x^4-x^6+x+4*x^2+5*x^3)/(-1+198*x^4-x^8) ogf
A041745 12.7307 -(x^2-x-1)*(1+x^4+5*x^2)/(x^4+14*x^2-1)/(x^4-14*x^2-1) ogf
A041750 7.94223 -(-19-20*x-159*x^3-139*x^2-139*x^4+20*x^5-19*x^6+x^7)/(1+x^8-318*x^4) ogf
A041750 7.94223 -(19-20*x^5+139*x^4+19*x^6-x^7+20*x+139*x^2+159*x^3)/(-1-x^8+318*x^4) ogf
A041751 15.2931 -(-1-x^5+7*x^4+x^6-x-7*x^2-8*x^3)/(1-318*x^4+x^8) ogf
A041751 18.7341 -(x^2-x-1)*(x^4+8*x^2+1)/(1+x^8-318*x^4) ogf
A041752 6.09974 -(-19-20*x-199*x^3-179*x^2-179*x^4+20*x^5-19*x^6+x^7)/(x^4+20*x^2+1)
/(1+x^4-20*x^2) ogf
A041752 7.33737 -(19-20*x^5+179*x^4+19*x^6-x^7+20*x+179*x^2+199*x^3)/(-1-x^8+398*x^4) ogf
A041753 14.1631 -(1+x^5-9*x^4-x^6+x+9*x^2+10*x^3)/(-1-x^8+398*x^4) ogf
A041753 12.8755 -(x^2-x-1)*(1+x^4+10*x^2)/(x^4+20*x^2+1)/(1+x^4-20*x^2) ogf
A041756 7.25442 -(-19+20*x^5-379*x^4-19*x^6+x^7-20*x-379*x^2-399*x^3)/(1+x^8-798*x^4) ogf
A041756 7.25442 -(-19-20*x-399*x^3-379*x^2-379*x^4+20*x^5-19*x^6+x^7)/(1+x^8-798*x^4) ogf
A041757 13.6901 -(1+x^5-19*x^4-x^6+x+19*x^2+20*x^3)/(-1+798*x^4-x^8) ogf
A041757 17.363 -(x^2-x-1)*(x^4+20*x^2+1)/(1+x^8-798*x^4) ogf
A041758 17.938 -(-19-20*x+x^3-19*x^2)/(1+x^4-40*x^2) ogf
A041758 17.938 -(19+20*x+19*x^2-x^3)/(-1-x^4+40*x^2) ogf
A041758 8.19389 -(20+1558*x+x^6-38*x^5-76*x^3-20*x^4+797*x^2)/(x^3-19*x^2-20*x-19)
/(x^4-40*x^2+1) lgdogf

A041759 11.002 -(1+78*x+2*x^5-3*x^4-4*x^3+40*x^2)/(x^2-x-1)/(x^4-40*x^2+1) lgdogf
A041759 24.9661 -(1+x-x^2)/(-1-x^4+40*x^2) ogf
A041759 25.9647 -(x^2-x-1)/(1+x^4-40*x^2) ogf
A041759 6.30212 1361+1361*x-1361*x^2+(-126003-124642*x-1361*x^4+179082*x^2)*f(x)
+(124642-4985680*x^2+124642*x^4)*f(x)^2 ogf
A041760 13.4758 (-10-20*x+(100+401*x+401*x^2)^(1/2))/(x+1) revogf
A041760 25.7265 -(-20-x)/(-x^2+1-40*x) ogf
A041760 28.2991 -(20+x)/(x^2-1+40*x) ogf
A041760 16.1709 -(801+40*x+x^2)/(x+20)/(x^2+40*x-1) lgdogf
A041760 8.57549 20+x+(641599+32120*x+x^2)*f(x)+(-32080+1283200*x+32080*x^2)*f(x)^2 ogf
A041760 14.1496 {a(n+2)-40*a(n+1)-a(n),a(0)=20,a(1)=801} ogf
A041761 37.6033 -1/(-1+40*x+x^2) ogf
A041761 40.1101 -1/(x^2-1+40*x) ogf
A041761 27.3478 -2*(20+x)/(x^2-1+40*x) lgdogf
A041761 11.7971 1+(-802+40*x+x^2)*f(x)+(801-32040*x-801*x^2)*f(x)^2 ogf
A041761 15.427 1/2/x*(-1-40*x+(1+80*x+1604*x^2)^(1/2)) revogf
A041761 15.427 {-a(n+2)+40*a(n+1)+a(n),a(0)=1,a(1)=40} ogf
A041762 15.4981 -(-20-401*x+x^3-20*x^2)/(1+x^4-802*x^2) ogf
A041762 15.4981 -(20+401*x+20*x^2-x^3)/(-1-x^4+802*x^2) ogf
A041763 20.8713 -(-1-20*x+x^2)/(1+x^4-802*x^2) ogf
A041763 20.8713 -(1+20*x-x^2)/(-1-x^4+802*x^2) ogf
A041763 9.20793 -2*(10+801*x-30*x^4-2*x^3+x^5+8020*x^2)/(x^2-20*x-1)/(x^4-802*x^2+1)
lgdogf
A041763 4.81646 1603+32060*x-1603*x^2+(1030407999+20608192040*x-1603*x^4-1029123996*x^2)
*f(x)+(-1030409602-1030409602*x^4+826388500804*x^2)*f(x)^2 ogf
A041766 12.5228 -(-20-201*x+x^3-20*x^2)/(-1-20*x+x^2)/(x^2-1+20*x) ogf
A041766 16.0549 -(20+201*x+20*x^2-x^3)/(-1-x^4+402*x^2) ogf
A041767 21.5814 -(1+10*x-x^2)/(-1-x^4+402*x^2) ogf
A041767 16.1861 -(x^2-10*x-1)/(-1-20*x+x^2)/(x^2-1+20*x) ogf
A041767 8.40835 -2*(5+401*x-2*x^3+2010*x^2-15*x^4+x^5)/(x^2-20*x-1)/(x^2-10*x-1)
/(x^2+20*x-1) lgdogf
A041767 5.01894
-79597-795970*x+79597*x^2+(129684399+1296048020*x+79597*x^4-161602796*x^2)*f(x)
+(-129604802-129604802*x^4+52101130404*x^2)*f(x)^2 ogf
A041768 14.0389 -(-20-161*x+x^3-20*x^2)/(x^2+18*x+1)/(1+x^2-18*x) ogf
A041768 17.6387 -(20+161*x+20*x^2-x^3)/(-1-x^4+322*x^2) ogf
A041769 15.9341 -(-1-8*x+x^2)/(x^2+18*x+1)/(1+x^2-18*x) ogf
A041769 21.4286 -(1+8*x-x^2)/(-1-x^4+322*x^2) ogf
A041769 8.1767 -2*(4+321*x+x^5-12*x^4-2*x^3+1288*x^2)/(x^2-18*x+1)/(x^2+18*x+1)
/(x^2-8*x-1) lgdogf
A041769 5.01153 -61181-489448*x+61181*x^2+(66625023+532510736*x+61181*x^4-86264124*x^2)
*f(x)+(-66563842-66563842*x^4+21433557124*x^2)*f(x)^2 ogf
A041774 16.4529 -(20+101*x+20*x^2-x^3)/(-1-x^4+202*x^2) ogf
A041774 18.3332 -(x+4)*(x^2-24*x-5)/(1+x^4-202*x^2) ogf
A041775 22.4387 -(-1-5*x+x^2)/(1+x^4-202*x^2) ogf
A041775 22.4387 -(1+5*x-x^2)/(-1-x^4+202*x^2) ogf
A041775 9.85941 -(5+402*x-4*x^3+1010*x^2-15*x^4+2*x^5)/(x^2-5*x-1)/(x^4-202*x^2+1) lgdogf
A041775 5.33378 -29897-149485*x+29897*x^2+(16432299+82012010*x+29897*x^4-22441596*x^2)
*f(x)+(-16402402-16402402*x^4+3313285204*x^2)*f(x)^2 ogf
A041778 12.5496 -(-20-81*x+x^3-20*x^2)/(1+x^4-162*x^2) ogf
A041778 12.5496 -(20+81*x+20*x^2-x^3)/(-1-x^4+162*x^2) ogf
A041778 5.67721 -(81+6520*x+x^6-40*x^5-81*x^4-80*x^3+13119*x^2)/(x^3-20*x^2-81*x-20)
/(x^4-162*x^2+1) lgdogf
A041779 21.6264 -(-1-4*x+x^2)/(1+x^4-162*x^2) ogf
A041779 21.6264 -(1+4*x-x^2)/(-1-x^4+162*x^2) ogf
A041779 9.79946 -2*(2+161*x+x^5-6*x^4-2*x^3+324*x^2)/(x^2-4*x-1)/(x^4-162*x^2+1) lgdogf
A041779 5.31496 -20413-81652*x+20413*x^2+(8470335+33799688*x+20413*x^4-11756828*x^2)*f(x)
+(-8449922-8449922*x^4+1368887364*x^2)*f(x)^2 ogf
A041798 14.9206 -(20+41*x+20*x^2-x^3)/(-1-x^4+82*x^2) ogf
A041798 6.81556 -(41+3320*x+3359*x^2-80*x^3-41*x^4-40*x^5+x^6)/(x+1)/(x^2-21*x-20)
/(x^4-82*x^2+1) lgdogf
A041798 15.7732 -(x+1)*(x^2-21*x-20)/(1+x^4-82*x^2) ogf
A041799 24.4649 -(-1-2*x+x^2)/(1+x^4-82*x^2) ogf
A041799 24.4649 -(1+2*x-x^2)/(-1-x^4+82*x^2) ogf
A041799 11.4169 -2*(x+1)*(x^4-4*x^3+2*x^2+80*x+1)/(x^2-2*x-1)/(x^4-82*x^2+1) lgdogf
A041799 6.22743 5741+11482*x-5741*x^2+(-1094703-2177924*x-5741*x^4+1559724*x^2)*f(x)
+(1088962-89294884*x^2+1088962*x^4)*f(x)^2 ogf
A041809 8.60594 -(1+8*x^5+5*x^4+13*x^6-3*x^9+5*x^8-8*x^7+x+x^12-x^11+2*x^10+2*x^2+3*x^3)
/(536*x^7-1+x^14) ogf
A041809 8.60594 -(1+x+3*x^3-3*x^9-x^11+2*x^10+x^12+5*x^8+2*x^2+5*x^4+8*x^5+13*x^6-8*x^7)
/(536*x^7-1+x^14) ogf
A041812 8.59884 -(-20+21*x^5-41*x^4-20*x^6+x^7-21*x-41*x^2-62*x^3)/(1+x^8-124*x^4) ogf
A041812 8.59884 -(-20-21*x-62*x^3-41*x^2-41*x^4+21*x^5-20*x^6+x^7)/(1+x^8-124*x^4) ogf

A041813 15.2329 -(1+x^5-2*x^4-x^6+x+2*x^2+3*x^3)/(-1+124*x^4-x^8) ogf
A041813 18.6603 -(x^2-x-1)*(1+x^4+3*x^2)/(1+x^8-124*x^4) ogf
A041826 8.46676 -(-20+21*x^5-104*x^4-20*x^6+x^7-21*x-104*x^2-125*x^3)/(1+x^8-250*x^4) ogf
A041826 8.46676 -(-20-21*x-125*x^3-104*x^2-104*x^4+21*x^5-20*x^6+x^7)/(1+x^8-250*x^4) ogf
A041827 14.5617 -(1+x^5-5*x^4-x^6+x+5*x^2+6*x^3)/(-1+250*x^4-x^8) ogf
A041827 17.8381 -(x^2-x-1)*(x^4+6*x^2+1)/(1+x^8-250*x^4) ogf
A041828 10.4093 -(-20-21*x-146*x^3-125*x^2-125*x^4+21*x^5-20*x^6+x^7)/(1+x^8-292*x^4) ogf
A041828 10.4093 -(20-21*x^5+125*x^4+20*x^6-x^7+21*x+125*x^2+146*x^3)/(-1-x^8+292*x^4) ogf
A041829 14.9607 -(1+x^5-6*x^4-x^6+x+6*x^2+7*x^3)/(-1-x^8+292*x^4) ogf
A041829 18.3268 -(x^2-x-1)*(x^4+7*x^2+1)/(1+x^8-292*x^4) ogf
A041834 7.72812 -(-20-21*x-293*x^3-272*x^2-272*x^4+21*x^5-20*x^6+x^7)/(1+x^8-586*x^4) ogf
A041834 7.72812 -(20-21*x^5+272*x^4+20*x^6-x^7+21*x+272*x^2+293*x^3)/(-1-x^8+586*x^4) ogf
A041835 13.14 -(1+x^5-13*x^4-x^6+x+13*x^2+14*x^3)/(-1-x^8+586*x^4) ogf
A041835 16.6654 -(x^2-x-1)*(x^4+14*x^2+1)/(1+x^8-586*x^4) ogf
A041836 7.38244 -(-20+21*x^5-419*x^4-20*x^6+x^7-21*x-419*x^2-440*x^3)/(1+x^8-880*x^4) ogf
A041836 7.38244 -(-20-21*x-440*x^3-419*x^2-419*x^4+21*x^5-20*x^6+x^7)/(1+x^8-880*x^4) ogf
A041837 13.9956 -(1+x^5-20*x^4-x^6+x+20*x^2+21*x^3)/(-1+880*x^4-x^8) ogf
A041837 17.7506 -(x^2-x-1)*(x^4+21*x^2+1)/(1+x^8-880*x^4) ogf
A041838 14.6426 -(-20-21*x+x^3-20*x^2)/(1+x^4-42*x^2) ogf
A041838 14.6426 -(20+21*x+20*x^2-x^3)/(-1-x^4+42*x^2) ogf
A041838 6.6886 -(21+1720*x+x^6-40*x^5-80*x^3-21*x^4+879*x^2)/(x^3-20*x^2-21*x-20)
/(x^4-42*x^2+1) lgdogf
A041839 11.0544 -(1+82*x+2*x^5-3*x^4-4*x^3+42*x^2)/(x^2-x-1)/(x^4-42*x^2+1) lgdogf
A041839 25.085 -(1+x-x^2)/(-1-x^4+42*x^2) ogf
A041839 26.0884 -(x^2-x-1)/(1+x^4-42*x^2) ogf
A041839 6.33213 1513+1513*x-1513*x^2+(-145995-144482*x-1513*x^4+208028*x^2)*f(x)
+(144482-6068244*x^2+144482*x^4)*f(x)^2 ogf
A041840 22.3121 -(-21-x)/(-x^2+1-42*x) ogf
A041840 24.5433 -(21+x)/(x^2-1+42*x) ogf
A041840 14.0247 -(883+42*x+x^2)/(x+21)/(x^2+42*x-1) lgdogf
A041840 10.2264 1/2/(x+1)*(-21-42*x+(441+1768*x+1768*x^2)^(1/2)) revogf
A041840 7.43735 21+x+(779687+37170*x+x^2)*f(x)+(-37128+1559376*x+37128*x^2)*f(x)^2 ogf
A041840 12.2716 {a(n+2)-42*a(n+1)-a(n),a(0)=21,a(1)=883} ogf
A041841 37.7765 -1/(-1+42*x+x^2) ogf
A041841 40.295 -1/(x^2-1+42*x) ogf
A041841 27.4738 -2*(21+x)/(x^2-1+42*x) lgdogf
A041841 11.8515 1+(-884+42*x+x^2)*f(x)+(883-37086*x-883*x^2)*f(x)^2 ogf
A041841 15.4981 1/2/x*(-1-42*x+(1+84*x+1768*x^2)^(1/2)) revogf
A041841 15.4981 {-a(n+2)+42*a(n+1)+a(n),a(0)=1,a(1)=42} ogf
A041842 13.6791 -(-21-442*x+x^3-21*x^2)/(1+x^4-884*x^2) ogf
A041842 13.6791 -(21+442*x+21*x^2-x^3)/(-1-x^4+884*x^2) ogf
A041843 18.3915 -(1+21*x-x^2)/(-1-x^4+884*x^2) ogf
A041843 7.88208 -(21+1766*x+2*x^5-63*x^4-4*x^3+18564*x^2)/(x^2-21*x-1)/(x^4-884*x^2+1)
lgdogf
A041843 19.0257 -(x^2-21*x-1)/(1+x^4-884*x^2) ogf
A041843 4.2118 1767+37107*x-1767*x^2+(1380045995+28981003002*x-1767*x^4-1378485734*x^2)
*f(x)+(-1380047762-1380047762*x^4+1219962221608*x^2)*f(x)^2 ogf
A041844 12.9153 -(-21-295*x+x^3-21*x^2)/(1+x^4-590*x^2) ogf
A041844 12.9153 -(21+295*x+21*x^2-x^3)/(-1-x^4+590*x^2) ogf
A041845 22.8339 -(1+14*x-x^2)/(-1-x^4+590*x^2) ogf
A041845 23.6213 -(x^2-14*x-1)/(1+x^4-590*x^2) ogf
A041845 5.11207
-114461-1602454*x+114461*x^2+(410173903+5740832188*x+114461*x^4-477591432*x^2)*f(x)
+(-410059442-410059442*x^4+241935070780*x^2)*f(x)^2 ogf
A041845 10.2241 -2*(7+589*x+4130*x^2-2*x^3-21*x^4+x^5)/(x^2-14*x-1)/(x^4-590*x^2+1)
lgdogf
A041850 11.7349 -(-21-148*x+x^3-21*x^2)/(1+x^4-296*x^2) ogf
A041850 11.7349 -(21+148*x+21*x^2-x^3)/(-1-x^4+296*x^2) ogf
A041851 23.8601 -(-1-7*x+x^2)/(1+x^4-296*x^2) ogf
A041851 23.8601 -(1+7*x-x^2)/(-1-x^4+296*x^2) ogf
A041851 10.484 -(7+590*x+2*x^5-21*x^4-4*x^3+2072*x^2)/(x^2-7*x-1)/(x^4-296*x^2+1) lgdogf
A041851 5.58019 -57425-401975*x+57425*x^2+(51749683+361845806*x+57425*x^4-68690058*x^2)
*f(x)+(-51692258-51692258*x^4+15300908368*x^2)*f(x)^2 ogf
A041852 9.11894 -(-21-127*x+x^3-21*x^2)/(x^2-16*x+1)/(x^2+16*x+1) ogf
A041852 11.4571 -(21+127*x+21*x^2-x^3)/(-1-x^4+254*x^2) ogf
A041853 17.3646 -(-1-6*x+x^2)/(x^2-16*x+1)/(x^2+16*x+1) ogf
A041853 23.3525 -(1+6*x-x^2)/(-1-x^4+254*x^2) ogf
A041853 9.15164 -2*(3+253*x-9*x^4+x^5-2*x^3+762*x^2)/(x^2-16*x+1)/(x^2+16*x+1)
/(x^2-6*x-1) lgdogf
A041866 13.8678 -(-21-64*x+x^3-21*x^2)/(1+x^4-128*x^2) ogf
A041866 13.8678 -(21+64*x+21*x^2-x^3)/(-1-x^4+128*x^2) ogf
A041866 6.34912 -(64+5418*x+x^6-42*x^5+8189*x^2-84*x^3-64*x^4)/(x^3-21*x^2-64*x-21)
/(x^4-128*x^2+1) lgdogf

A041867 23.1394 -(-1-3*x+x^2)/(1+x^4-128*x^2) ogf
A041867 23.1394 -(1+3*x-x^2)/(-1-x^4+128*x^2) ogf
A041867 10.4851 -(3+254*x+2*x^5-4*x^3-9*x^4+384*x^2)/(x^2-3*x-1)/(x^4-128*x^2+1) lgdogf
A041867 5.78486 -13569-40707*x+13569*x^2+(4174595+12483078*x+13569*x^4-5897858*x^2)*f(x)
+(-4161026-4161026*x^4+532611328*x^2)*f(x)^2 ogf
A041872 9.65122 -(-21-x^5+21*x^4-43*x-107*x^2-43*x^3)/(-214*x^3+1-x^6) ogf
A041872 10.0224 -(21+43*x+43*x^3+107*x^2-21*x^4+x^5)/(214*x^3-1+x^6) ogf
A041873 16.424 -(-1-x^4-2*x-5*x^2+2*x^3)/(-214*x^3+1-x^6) ogf
A041873 17.2452 -(1+2*x-2*x^3+5*x^2+x^4)/(214*x^3-1+x^6) ogf
A041880 15.0768 -(21+43*x+21*x^2-x^3)/(-1-x^4+86*x^2) ogf
A041880 6.88693 -(43+3654*x+3695*x^2-84*x^3-43*x^4-42*x^5+x^6)/(x+1)/(x^2-22*x-21)
/(x^4-86*x^2+1) lgdogf
A041880 15.9383 -(x+1)*(x^2-22*x-21)/(1+x^4-86*x^2) ogf
A041881 24.5736 -(-1-2*x+x^2)/(1+x^4-86*x^2) ogf
A041881 24.5736 -(1+2*x-x^2)/(-1-x^4+86*x^2) ogf
A041881 11.4677 -2*(x+1)*(x^4-4*x^3+2*x^2+84*x+1)/(x^2-2*x-1)/(x^4-86*x^2+1) lgdogf
A041881 6.19875 6365+12730*x-6365*x^2+(-1263343-2513956*x-6365*x^4+1804368*x^2)*f(x)
+(1256978-108100108*x^2+1256978*x^4)*f(x)^2 ogf
A041902 8.38328 -(-21+22*x^5-65*x^4-21*x^6+x^7-22*x-65*x^2-87*x^3)/(1+x^8-174*x^4) ogf
A041902 8.38328 -(-21-22*x-87*x^3-65*x^2-65*x^4+22*x^5-21*x^6+x^7)/(1+x^8-174*x^4) ogf
A041903 14.8649 -(1+x^5-3*x^4-x^6+x+3*x^2+4*x^3)/(-1+174*x^4-x^8) ogf
A041903 18.2095 -(x^2-x-1)*(x^4+4*x^2+1)/(1+x^8-174*x^4) ogf
A041916 6.38848 -(-21-22*x-241*x^3-219*x^2-219*x^4+22*x^5-21*x^6+x^7)/(1+x^4-22*x^2)
/(x^4+22*x^2+1) ogf
A041916 7.6847 -(21-22*x^5+219*x^4+21*x^6-x^7+22*x+219*x^2+241*x^3)/(-1-x^8+482*x^4) ogf
A041917 14.1755 -(1+x^5-10*x^4-x^6+x+10*x^2+11*x^3)/(-1-x^8+482*x^4) ogf
A041917 13.4022 -(x^2-x-1)*(x^4+11*x^2+1)/(1+x^4-22*x^2)/(x^4+22*x^2+1) ogf
A041920 10.0795 -(-21+22*x^5-461*x^4-21*x^6+x^7-22*x-461*x^2-483*x^3)/(1+x^8-966*x^4) ogf
A041920 10.0795 -(-21-22*x-483*x^3-461*x^2-461*x^4+22*x^5-21*x^6+x^7)/(1+x^8-966*x^4) ogf
A041921 13.9956 -(1+x^5-21*x^4-x^6+x+21*x^2+22*x^3)/(-1+966*x^4-x^8) ogf
A041921 17.7506 -(x^2-x-1)*(x^4+22*x^2+1)/(1+x^8-966*x^4) ogf
A041922 14.7222 -(-21-22*x+x^3-21*x^2)/(1+x^4-44*x^2) ogf
A041922 14.7222 -(21+22*x+21*x^2-x^3)/(-1-x^4+44*x^2) ogf
A041922 6.72496 -(22+1890*x+965*x^2-84*x^3-22*x^4-42*x^5+x^6)/(x^3-21*x^2-22*x-21)
/(x^4-44*x^2+1) lgdogf
A041923 25.3228 -(1+x-x^2)/(-1-x^4+44*x^2) ogf
A041923 26.3357 -(x^2-x-1)/(1+x^4-44*x^2) ogf
A041923 6.39215 1673+1673*x-1673*x^2+(-167995-166322*x-1673*x^4+239934*x^2)*f(x)
+(166322-7318168*x^2+166322*x^4)*f(x)^2 ogf
A041924 13.7982 (-11-22*x+(121+485*x+485*x^2)^(1/2))/(x+1) revogf
A041924 26.3419 -(-22-x)/(-x^2+1-44*x) ogf
A041924 28.9761 -(22+x)/(x^2-1+44*x) ogf
A041924 16.5578 -(969+44*x+x^2)/(x+22)/(x^2+44*x-1) lgdogf
A041924 8.78065 22+x+(938959+42724*x+x^2)*f(x)+(-42680+1877920*x+42680*x^2)*f(x)^2 ogf
A041924 14.4881 {a(n+2)-44*a(n+1)-a(n),a(0)=22,a(1)=969} ogf
A041925 38.2964 -1/(-1+44*x+x^2) ogf
A041925 40.8495 -1/(x^2-1+44*x) ogf
A041925 27.8519 -2*(22+x)/(x^2-1+44*x) lgdogf
A041925 12.0146 1+(-970+44*x+x^2)*f(x)+(969-42636*x-969*x^2)*f(x)^2 ogf
A041925 15.7113 1/2/x*(-1-44*x+(1+88*x+1940*x^2)^(1/2)) revogf
A041925 15.7113 {-a(n+2)+44*a(n+1)+a(n),a(0)=1,a(1)=44} ogf
A041926 13.7486 -(-22-485*x+x^3-22*x^2)/(1+x^4-970*x^2) ogf
A041926 13.7486 -(22+485*x+22*x^2-x^3)/(-1-x^4+970*x^2) ogf
A041927 18.4839 -(-1-22*x+x^2)/(1+x^4-970*x^2) ogf
A041927 18.4839 -(1+22*x-x^2)/(-1-x^4+970*x^2) ogf
A041927 8.03649 -2*(11+969*x+x^5-33*x^4-2*x^3+10670*x^2)/(x^2-22*x-1)/(x^4-970*x^2+1)
lgdogf
A041927 4.23296 1939+42658*x-1939*x^2+(1823458383+40116127084*x-1939*x^4-1821579492*x^2)
*f(x)+(-1823460322-1823460322*x^4+1768756512340*x^2)*f(x)^2 ogf
A041930 9.8573 -(-22-243*x+x^3-22*x^2)/(-1-22*x+x^2)/(x^2-1+22*x) ogf
A041930 12.6376 -(22+243*x+22*x^2-x^3)/(-1-x^4+486*x^2) ogf
A041931 14.2352 -(-1-11*x+x^2)/(-1-22*x+x^2)/(x^2-1+22*x) ogf
A041931 19.4547 -(1+11*x-x^2)/(-1-x^4+486*x^2) ogf
A041931 7.48258 -(11+970*x+2*x^5-4*x^3-33*x^4+5346*x^2)/(x^2+22*x-1)/(x^2-11*x-1)
/(x^2-22*x-1) lgdogf
A041931 4.35553
-116641-1283051*x+116641*x^2+(229224819+2520189958*x+116641*x^4-285795704*x^2)*f(x)
+(-229108178-229108178*x^4+111346574508*x^2)*f(x)^2 ogf
A041944 12.7685 -(-22-89*x+x^3-22*x^2)/(1+x^4-178*x^2) ogf
A041944 12.7685 -(22+89*x+22*x^2-x^3)/(-1-x^4+178*x^2) ogf
A041944 5.77623 -(89+7876*x+x^6-44*x^5-89*x^4-88*x^3+15839*x^2)/(x^3-22*x^2-89*x-22)
/(x^4-178*x^2+1) lgdogf
A041945 24.5856 -(-1-4*x+x^2)/(1+x^4-178*x^2) ogf

A041945 24.5856 -(1+4*x-x^2)/(-1-x^4+178*x^2) ogf
A041945 11.1404 -2*(2+177*x+x^5-6*x^4-2*x^3+356*x^2)/(x^2-4*x-1)/(x^4-178*x^2+1) lgdogf
A041945 5.84413 -25277-101108*x+25277*x^2+(11240703+44861704*x+25277*x^4-15714732*x^2)
*f(x)+(-11215426-11215426*x^4+1996345828*x^2)*f(x)^2 ogf
A041962 7.38244 -(-22+45*x^5-202*x^4-22*x^6+x^7-45*x-202*x^2-449*x^3)/(1+x^8-898*x^4) ogf
A041962 6.36735 -(x+1)*(x^6-23*x^5+68*x^4-270*x^3-179*x^2-23*x-22)/(1+x^4-30*x^2)
/(x^4+30*x^2+1) ogf
A041963 12.493 -(-1-2*x+x^2)*(1+x^4+10*x^2)/(1+x^4-30*x^2)/(x^4+30*x^2+1) ogf
A041963 13.4184 -(1+2*x^5-9*x^4-x^6+2*x+9*x^2+20*x^3)/(-1+898*x^4-x^8) ogf
A041964 7.69761 -(-22+45*x^5-382*x^4-22*x^6+x^7-45*x-382*x^2-809*x^3)/(1+x^8-1618*x^4)
ogf
A041964 8.04228 -(x+1)*(x^6-23*x^5+68*x^4-450*x^3-359*x^2-23*x-22)/(1+x^8-1618*x^4) ogf
A041965 15.8865 -(-1-2*x+x^2)*(x^4+18*x^2+1)/(1+x^8-1618*x^4) ogf
A041965 12.542 -(1+2*x^5-17*x^4-x^6+2*x+17*x^2+36*x^3)/(-1+1618*x^4-x^8) ogf
A041966 15.3111 -(22+45*x+22*x^2-x^3)/(-1-x^4+90*x^2) ogf
A041966 6.99398 -(45+4004*x-45*x^4-88*x^3+x^6-44*x^5+4047*x^2)/(x+1)/(x^2-23*x-22)
/(x^4-90*x^2+1) lgdogf
A041966 16.1861 -(x+1)*(x^2-23*x-22)/(1+x^4-90*x^2) ogf
A041967 24.7911 -(-1-2*x+x^2)/(1+x^4-90*x^2) ogf
A041967 24.7911 -(1+2*x-x^2)/(-1-x^4+90*x^2) ogf
A041967 11.5692 -2*(x+1)*(x^4-4*x^3+2*x^2+88*x+1)/(x^2-2*x-1)/(x^4-90*x^2+1) lgdogf
A041967 6.25361 7021+14042*x-7021*x^2+(-1448463-2882884*x-7021*x^4+2073332*x^2)*f(x)
+(1441442-129729780*x^2+1441442*x^4)*f(x)^2 ogf
A041975 10.0246 -(-1-12*x^5-7*x^4+7*x^6-x^9+2*x^8-5*x^7-x+x^10-2*x^2-5*x^3)
/(x^12+1-542*x^6) ogf
A041975 14.9386 -(x^6-6*x^3-1)*(x^4-x^3+2*x^2+x+1)/(x^12+1-542*x^6) ogf
A042008 7.27697 -(-22+23*x^5-505*x^4-22*x^6+x^7-23*x-505*x^2-528*x^3)/(1+x^8-1056*x^4)
ogf
A042008 7.27697 -(-22-23*x-528*x^3-505*x^2-505*x^4+23*x^5-22*x^6+x^7)/(1+x^8-1056*x^4)
ogf
A042009 13.0744 -(1+x^5-22*x^4-x^6+x+22*x^2+23*x^3)/(-1+1056*x^4-x^8) ogf
A042009 16.4986 -(x^2-x-1)*(1+x^4+23*x^2)/(1+x^8-1056*x^4) ogf
A042010 13.3582 -(-22-23*x+x^3-22*x^2)/(1+x^4-46*x^2) ogf
A042010 13.3582 -(22+23*x+22*x^2-x^3)/(-1-x^4+46*x^2) ogf
A042010 6.02748 -(23+2068*x+x^6-44*x^5-23*x^4-88*x^3+1055*x^2)/(x^3-22*x^2-23*x-22)
/(x^4-46*x^2+1) lgdogf
A042011 28.0988 -(1+x-x^2)/(-1-x^4+46*x^2) ogf
A042011 29.2228 -(x^2-x-1)/(1+x^4-46*x^2) ogf
A042011 7.0929 1841+1841*x-1841*x^2+(-192099-190258*x-1841*x^4+274944*x^2)*f(x)
+(190258-8751868*x^2+190258*x^4)*f(x)^2 ogf
A042012 26.7112 -(-23-x)/(-x^2+1-46*x) ogf
A042012 16.3235 -(1059+46*x+x^2)/(x+23)/(x^2+46*x-1) lgdogf
A042012 29.3823 -(x+23)/(x^2-1+46*x) ogf
A042012 12.2426 1/2/(x+1)*(-23-46*x+(529+2120*x+2120*x^2)^(1/2)) revogf
A042012 8.77085 23+x+(1121479+48806*x+x^2)*f(x)+(-48760+2242960*x+48760*x^2)*f(x)^2 ogf
A042012 14.3329 {a(n+2)-46*a(n+1)-a(n),a(0)=23,a(1)=1059} ogf
A042013 38.2964 -1/(-1+46*x+x^2) ogf
A042013 40.8495 -1/(x^2-1+46*x) ogf
A042013 27.8519 -2*(23+x)/(x^2-1+46*x) lgdogf
A042013 11.3471 1+(-1060+46*x+x^2)*f(x)+(1059-48714*x-1059*x^2)*f(x)^2 ogf
A042013 15.7113 1/2/x*(-1-46*x+(1+92*x+2120*x^2)^(1/2)) revogf
A042013 15.7113 {-a(n+2)+46*a(n+1)+a(n),a(0)=1,a(1)=46} ogf
A042014 13.4048 -(-23-530*x+x^3-23*x^2)/(1+x^4-1060*x^2) ogf
A042014 13.4048 -(23+530*x+23*x^2-x^3)/(-1-x^4+1060*x^2) ogf
A042015 21.2948 -(-1-23*x+x^2)/(1+x^4-1060*x^2) ogf
A042015 21.2948 -(1+23*x-x^2)/(-1-x^4+1060*x^2) ogf
A042015 9.29772 -(23+2118*x+2*x^5-4*x^3-69*x^4+24380*x^2)/(x^2-23*x-1)/(x^4-1060*x^2+1)
lgdogf
A042015 5.03922 2119+48737*x-2119*x^2+(2379778443+54734952926*x-2119*x^4-2377534422*x^2)
*f(x)+(-2379780562-2379780562*x^4+2522567395720*x^2)*f(x)^2 ogf
A042040 7.53125 -(-23+70*x^5-793*x^4-23*x^6+x^7-70*x-793*x^2-2449*x^3)/(1+x^8-4898*x^4)
ogf
A042040 6.3657 -(-23-70*x-2449*x^3-793*x^2-793*x^4+70*x^5-23*x^6+x^7)/(x^4+70*x^2+1)
/(1+x^4-70*x^2) ogf
A042041 11.4432 -(-1-3*x+x^2)*(1+x^4+35*x^2)/(x^4+70*x^2+1)/(1+x^4-70*x^2) ogf
A042041 11.4432 -(-1-3*x^5+34*x^4+x^6-3*x-34*x^2-105*x^3)/(1+x^8-4898*x^4) ogf
A042056 15.3893 -(23+47*x+23*x^2-x^3)/(-1-x^4+94*x^2) ogf
A042056 7.02967 -(47+4370*x+x^6-47*x^4-92*x^3-46*x^5+4415*x^2)/(x+1)/(x^2-24*x-23)
/(x^4-94*x^2+1) lgdogf
A042056 16.2687 -(x+1)*(x^2-24*x-23)/(1+x^4-94*x^2) ogf
A042057 22.468 -(-1-2*x+x^2)/(1+x^4-94*x^2) ogf
A042057 22.468 -(1+2*x-x^2)/(-1-x^4+94*x^2) ogf
A042057 10.4851 -2*(x+1)*(x^4-4*x^3+2*x^2+92*x+1)/(x^2-2*x-1)/(x^4-94*x^2+1) lgdogf

A042057 6.16768 -593-1186*x+593*x^2+(126987+252788*x+593*x^4-182136*x^2)*f(x)
+(-126394-126394*x^4+11881036*x^2)*f(x)^2 ogf
A042066 9.01392 -(-23-71*x^5-118*x^4+47*x^6-x^9+23*x^8-24*x^7-24*x-47*x^2-71*x^3)/(-
x^10+1-236*x^5) ogf
A042066 9.23649 -(23+24*x+71*x^3+x^9-23*x^8+47*x^2+118*x^4+71*x^5-47*x^6+24*x^7)
/(x^10-1+236*x^5) ogf
A042067 11.8399 -(1-3*x^5+5*x^4+2*x^6+x^8-x^7+x+2*x^2+3*x^3)/(-1+236*x^5+x^10) ogf
A042067 11.2934 -(x^4+2*x^3+4*x^2+3*x+1)*(x^4-3*x^3+4*x^2-2*x+1)/(x^10-1+236*x^5) ogf
A042069 10.2585 -(-76205+57458419*x^12-1828794*x^6)/(x^2+x-1)
/(1209674995*x^12+126*x^6-76205) ogf
A042069 5.98413 -(76205+1828794*x^6-57458419*x^12)
/(126*x^6-76205+76205*x+76205*x^2+1209674995*x^12-126*x^7-126*x^8-1209674995*x^13-1209674
995*x^14) ogf
A042072 10.5833 -(-23+24*x^5-47*x^4-23*x^6+x^7-24*x-47*x^2-71*x^3)/(1+x^8-142*x^4) ogf
A042072 8.73121 -(-23-24*x-71*x^3-47*x^2-47*x^4+24*x^5-23*x^6+x^7)/(x^4+12*x^2+1)
/(1+x^4-12*x^2) ogf
A042073 15.5049 -(1+x^5-2*x^4-x^6+x+2*x^2+3*x^3)/(-1+142*x^4-x^8) ogf
A042073 14.0693 -(x^2-x-1)*(1+x^4+3*x^2)/(x^4+12*x^2+1)/(1+x^4-12*x^2) ogf
A042080 8.43011 -(-23+24*x^5-71*x^4-23*x^6+x^7-24*x-71*x^2-95*x^3)/(1+x^8-190*x^4) ogf
A042080 8.43011 -(-23-24*x-95*x^3-71*x^2-71*x^4+24*x^5-23*x^6+x^7)/(1+x^8-190*x^4) ogf
A042081 13.8968 -(1+x^5-3*x^4-x^6+x+3*x^2+4*x^3)/(-1+190*x^4-x^8) ogf
A042081 17.0236 -(x^2-x-1)*(x^4+4*x^2+1)/(1+x^8-190*x^4) ogf
A042088 7.80986 -(-23-24*x-143*x^3-119*x^2-119*x^4+24*x^5-23*x^6+x^7)/(1+x^8-286*x^4) ogf
A042088 7.80986 -(23-24*x^5+119*x^4+23*x^6-x^7+24*x+119*x^2+143*x^3)/(-1-x^8+286*x^4) ogf
A042089 14.8942 -(-1-x^5+5*x^4+x^6-x-5*x^2-6*x^3)/(1-286*x^4+x^8) ogf
A042089 18.2454 -(x^2-x-1)*(x^4+6*x^2+1)/(1+x^8-286*x^4) ogf
A042092 7.29395 -(-23-24*x-191*x^3-167*x^2-167*x^4+24*x^5-23*x^6+x^7)/(1+x^8-382*x^4) ogf
A042092 7.29395 -(23-24*x^5+167*x^4+23*x^6-x^7+24*x+167*x^2+191*x^3)/(-1-x^8+382*x^4) ogf
A042093 14.3207 -(1+x^5-7*x^4-x^6+x+7*x^2+8*x^3)/(-1-x^8+382*x^4) ogf
A042093 17.5429 -(x^2-x-1)*(x^4+8*x^2+1)/(1+x^8-382*x^4) ogf
A042096 6.38848 -(-23-24*x-287*x^3-263*x^2-263*x^4+24*x^5-23*x^6+x^7)/(x^4+24*x^2+1)
/(1+x^4-24*x^2) ogf
A042096 7.6847 -(23-24*x^5+263*x^4+23*x^6-x^7+24*x+263*x^2+287*x^3)/(-1-x^8+574*x^4) ogf
A042097 14.4231 -(1+x^5-11*x^4-x^6+x+11*x^2+12*x^3)/(-1-x^8+574*x^4) ogf
A042097 13.6363 -(x^2-x-1)*(x^4+12*x^2+1)/(x^4+24*x^2+1)/(1+x^4-24*x^2) ogf
A042098 7.29709 -(-23+24*x^5-359*x^4-23*x^6+x^7-24*x-359*x^2-383*x^3)/(1+x^8-766*x^4) ogf
A042098 7.29709 -(-23-24*x-383*x^3-359*x^2-359*x^4+24*x^5-23*x^6+x^7)/(1+x^8-766*x^4) ogf
A042099 13.5067 -(1+x^5-15*x^4-x^6+x+15*x^2+16*x^3)/(-1+766*x^4-x^8) ogf
A042099 17.1305 -(x^2-x-1)*(x^4+16*x^2+1)/(1+x^8-766*x^4) ogf
A042100 7.27697 -(-23+24*x^5-551*x^4-23*x^6+x^7-24*x-551*x^2-575*x^3)/(1+x^8-1150*x^4)
ogf
A042100 7.27697 -(-23-24*x-575*x^3-551*x^2-551*x^4+24*x^5-23*x^6+x^7)/(1+x^8-1150*x^4)
ogf
A042101 13.0744 -(1+x^5-23*x^4-x^6+x+23*x^2+24*x^3)/(-1+1150*x^4-x^8) ogf
A042101 16.4986 -(x^2-x-1)*(x^4+24*x^2+1)/(1+x^8-1150*x^4) ogf
A042102 13.5144 -(-23-24*x+x^3-23*x^2)/(x^4-48*x^2+1) ogf
A042102 13.5144 -(23+24*x+23*x^2-x^3)/(-1-x^4+48*x^2) ogf
A042102 6.09798 -(24+2254*x+x^6-46*x^5-24*x^4-92*x^3+1149*x^2)/(x^3-23*x^2-24*x-23)
/(x^4-48*x^2+1) lgdogf
A042103 11.4735 -(1+94*x+2*x^5-4*x^3-3*x^4+48*x^2)/(x^2-x-1)/(x^4-48*x^2+1) lgdogf
A042103 26.0361 -(1+x-x^2)/(-1-x^4+48*x^2) ogf
A042103 27.0775 -(x^2-x-1)/(x^4-48*x^2+1) ogf
A042103 6.50902 2017+2017*x-2017*x^2+(-218403-216386*x-2017*x^4+313202*x^2)*f(x)
+(216386-10386528*x^2+216386*x^4)*f(x)^2 ogf
A042104 12.1271 (-12-24*x+(144+577*x+577*x^2)^(1/2))/(x+1) revogf
A042104 23.1518 -(-24-x)/(-x^2+1-48*x) ogf
A042104 14.1483 -(1153+48*x+x^2)/(x+24)/(x^2+48*x-1) lgdogf
A042104 25.4669 -(24+x)/(x^2-1+48*x) ogf
A042104 7.60207 24+x+(1329407+55440*x+x^2)*f(x)+(-55392+2658816*x+55392*x^2)*f(x)^2 ogf
A042104 12.4229 {a(n+2)-48*a(n+1)-a(n),a(0)=24,a(1)=1153} ogf
A042105 39.1628 -1/(-1+48*x+x^2) ogf
A042105 41.7737 -1/(x^2-1+48*x) ogf
A042105 28.4821 -2*(24+x)/(x^2-1+48*x) lgdogf
A042105 11.6038 1+(-1154+48*x+x^2)*f(x)+(1153-55344*x-1153*x^2)*f(x)^2 ogf
A042105 16.0668 1/2/x*(-1-48*x+(1+96*x+2308*x^2)^(1/2)) revogf
A042105 16.0668 {-a(n+2)+48*a(n+1)+a(n),a(0)=1,a(1)=48} ogf
A042106 11.1085 -(-24-577*x+x^3-24*x^2)/(1+x^2-34*x)/(x^2+34*x+1) ogf
A042106 13.608 -(24+577*x+24*x^2-x^3)/(-1-x^4+1154*x^2) ogf
A042107 21.2948 -(1+24*x-x^2)/(-1-x^4+1154*x^2) ogf
A042107 16.9266 -(x^2-24*x-1)/(1+x^2-34*x)/(x^2+34*x+1) ogf
A042107 8.25172 -2*(12+1153*x+x^5-2*x^3-36*x^4+13848*x^2)/(x^2-34*x+1)/(x^2+34*x+1)
/(x^2-24*x-1) lgdogf
A042107 5.03922 2307+55368*x-2307*x^2+(3070930175+73702379568*x-2307*x^4-3068270204*x^2)

*f(x)+(-3070932482-3070932482*x^4+3543856084228*x^2)*f(x)^2 ogf
A042108 13.4014 -(-24-385*x+x^3-24*x^2)/(1+x^4-770*x^2) ogf
A042108 13.4014 -(24+385*x+24*x^2-x^3)/(-1-x^4+770*x^2) ogf
A042109 20.6824 -(-1-16*x+x^2)/(1+x^4-770*x^2) ogf
A042109 20.6824 -(1+16*x-x^2)/(-1-x^4+770*x^2) ogf
A042109 4.5623
-195581-3129296*x+195581*x^2+(912072703+14590033952*x+195581*x^4-1062474492*x^2)*f(x)
+(-911877122-911877122*x^4+702145383940*x^2)*f(x)^2 ogf
A042109 9.26079 -2*(8+769*x+6160*x^2-2*x^3-24*x^4+x^5)/(x^2-16*x-1)/(x^4-770*x^2+1)
lgdogf
A042110 10.2243 -(-24-289*x+x^3-24*x^2)/(x^2-24*x-1)/(x^2-1+24*x) ogf
A042110 12.8459 -(24+289*x+24*x^2-x^3)/(-1-x^4+578*x^2) ogf
A042111 17.0532 -(-1-12*x+x^2)/(x^2-24*x-1)/(x^2-1+24*x) ogf
A042111 22.7376 -(1+12*x-x^2)/(-1-x^4+578*x^2) ogf
A042111 5.0905
-165309-1983708*x+165309*x^2+(385695935+4626367512*x+165309*x^4-481079228*x^2)*f(x)
+(-385530626-385530626*x^4+222836701828*x^2)*f(x)^2 ogf
A042111 8.8588 -2*(6+577*x+3468*x^2-2*x^3-18*x^4+x^5)/(x^2-12*x-1)/(x^2-24*x-1)
/(x^2+24*x-1) lgdogf
A042114 12.1515 -(-24-193*x+x^3-24*x^2)/(1+x^4-386*x^2) ogf
A042114 12.1515 -(24+193*x+24*x^2-x^3)/(-1-x^4+386*x^2) ogf
A042115 22.0266 -(-1-8*x+x^2)/(1+x^4-386*x^2) ogf
A042115 22.0266 -(1+8*x-x^2)/(-1-x^4+386*x^2) ogf
A042115 9.67836 -2*(4+385*x+x^5-12*x^4-2*x^3+1544*x^2)/(x^2-8*x-1)/(x^4-386*x^2+1) lgdogf
A042115 4.9904 -98045-784360*x+98045*x^2+(114823423+917803024*x+98045*x^4-152570748*x^2)
*f(x)+(-114725378-114725378*x^4+44283995908*x^2)*f(x)^2 ogf
A042118 11.7349 -(-24-145*x+x^3-24*x^2)/(1+x^4-290*x^2) ogf
A042118 11.7349 -(24+145*x+24*x^2-x^3)/(-1-x^4+290*x^2) ogf
A042119 23.8601 -(-1-6*x+x^2)/(1+x^4-290*x^2) ogf
A042119 23.8601 -(1+6*x-x^2)/(-1-x^4+290*x^2) ogf
A042119 10.8116 -2*(3+289*x+x^5-9*x^4-2*x^3+870*x^2)/(x^2-6*x-1)/(x^4-290*x^2+1) lgdogf
A042119 5.58019 -62061-372366*x+62061*x^2+(48670703+291651852*x+62061*x^4-66606332*x^2)
*f(x)+(-48608642-48608642*x^4+14096506180*x^2)*f(x)^2 ogf
A042126 10.2817 -(-24-97*x+x^3-24*x^2)/(1+x^2-14*x)/(x^2+14*x+1) ogf
A042126 12.9874 -(24+97*x+24*x^2-x^3)/(-1-x^4+194*x^2) ogf
A042127 16.5342 -(-1-4*x+x^2)/(1+x^2-14*x)/(x^2+14*x+1) ogf
A042127 22.2356 -(1+4*x-x^2)/(-1-x^4+194*x^2) ogf
A042127 5.75743 -4379-17516*x+4379*x^2+(2079625+8300984*x+4379*x^4-2924772*x^2)*f(x)
+(-2075246-2075246*x^4+402597724*x^2)*f(x)^2 ogf
A042134 11.0437 -(-24-73*x+x^3-24*x^2)/(-1-12*x+x^2)/(x^2-1+12*x) ogf
A042134 14.2406 -(24+73*x+24*x^2-x^3)/(-1-x^4+146*x^2) ogf
A042134 5.75684 -(73+7056*x+10655*x^2-96*x^3-73*x^4-48*x^5+x^6)/(x^2-12*x-1)/(x^2+12*x-1)
/(x^3-24*x^2-73*x-24) lgdogf
A042135 17.0757 -(-1-3*x+x^2)/(-1-12*x+x^2)/(x^2-1+12*x) ogf
A042135 23.5526 -(1+3*x-x^2)/(-1-x^4+146*x^2) ogf
A042135 9.23009 -(3+290*x+2*x^5+438*x^2-4*x^3-9*x^4)/(x^2-12*x-1)/(x^2+12*x-1)
/(x^2-3*x-1) lgdogf
A042135 5.88816 -18105-54315*x+18105*x^2+(6199163+18543174*x+18105*x^4-8824388*x^2)*f(x)
+(-6181058-6181058*x^4+902434468*x^2)*f(x)^2 ogf
A042150 15.3893 -(24+49*x+24*x^2-x^3)/(-1-x^4+98*x^2) ogf
A042150 6.18916 -(49+4752*x+x^6-49*x^4-96*x^3-48*x^5+4799*x^2)/(x+1)/(x^2-10*x+1)
/(x^2+10*x+1)/(x^2-25*x-24) lgdogf
A042150 12.3783 -(x+1)*(x^2-25*x-24)/(x^2-10*x+1)/(1+x^2+10*x) ogf
A042151 18.0329 -(-1-2*x+x^2)/(x^2-10*x+1)/(1+x^2+10*x) ogf
A042151 25.1173 -(1+2*x-x^2)/(-1-x^4+98*x^2) ogf
A042151 9.90541 -2*(x+1)*(x^4-4*x^3+2*x^2+96*x+1)/(x^2-10*x+1)/(x^2+10*x+1)/(x^2-2*x-1)
lgdogf
A042151 6.27932 -8429-16858*x+8429*x^2+(1871215+3725572*x+8429*x^4-2688828*x^2)*f(x)
+(-1862786-1862786*x^4+182553028*x^2)*f(x)^2 ogf
A042180 8.67337 -(-24+25*x^5-99*x^4-24*x^6+x^7-25*x-99*x^2-124*x^3)/(1+x^8-248*x^4) ogf
A042180 8.67337 -(-24-25*x-124*x^3-99*x^2-99*x^4+25*x^5-24*x^6+x^7)/(1+x^8-248*x^4) ogf
A042181 14.4952 -(1+x^5-4*x^4-x^6+x+4*x^2+5*x^3)/(-1+248*x^4-x^8) ogf
A042181 17.7566 -(x^2-x-1)*(1+x^4+5*x^2)/(1+x^8-248*x^4) ogf
A042190 7.6847 -(-24-25*x-249*x^3-224*x^2-224*x^4+25*x^5-24*x^6+x^7)/(1+x^8-498*x^4) ogf
A042190 7.6847 -(24-25*x^5+224*x^4+24*x^6-x^7+25*x+224*x^2+249*x^3)/(-1-x^8+498*x^4) ogf
A042191 14.6781 -(1+x^5-9*x^4-x^6+x+9*x^2+10*x^3)/(-1-x^8+498*x^4) ogf
A042191 17.9001 -(x^2-x-1)*(1+x^4+10*x^2)/(1+x^8-498*x^4) ogf
A042196 7.40316 -(-24+25*x^5-599*x^4-24*x^6+x^7-25*x-599*x^2-624*x^3)/(1+x^8-1248*x^4)
ogf
A042196 7.40316 -(-24-25*x-624*x^3-599*x^2-599*x^4+25*x^5-24*x^6+x^7)/(1+x^8-1248*x^4)
ogf
A042197 13.0744 -(1+x^5-24*x^4-x^6+x+24*x^2+25*x^3)/(-1+1248*x^4-x^8) ogf
A042197 16.4986 -(x^2-x-1)*(x^4+25*x^2+1)/(1+x^8-1248*x^4) ogf

A042198 18.8431 -(-24-25*x+x^3-24*x^2)/(1+x^4-50*x^2) ogf
A042198 18.8431 -(24+25*x+24*x^2-x^3)/(-1-x^4+50*x^2) ogf
A042198 8.50238 -(25+2448*x+x^6-48*x^5-25*x^4-96*x^3+1247*x^2)/(x^3-24*x^2-25*x-24)
/(x^4-50*x^2+1) lgdogf
A042199 11.4735 -(1+98*x+2*x^5-4*x^3-3*x^4+50*x^2)/(x^2-x-1)/(x^4-50*x^2+1) lgdogf
A042199 26.0361 -(1+x-x^2)/(-1-x^4+50*x^2) ogf
A042199 27.0775 -(x^2-x-1)/(1+x^4-50*x^2) ogf
A042199 6.50902 2201+2201*x-2201*x^2+(-247003-244802*x-2201*x^4+354852*x^2)*f(x)
+(244802-12240100*x^2+244802*x^4)*f(x)^2 ogf
A042200 23.2717 -(-25-x)/(-x^2+1-50*x) ogf
A042200 14.2216 -(1251+50*x+x^2)/(x+25)/(x^2+50*x-1) lgdogf
A042200 25.5989 -(25+x)/(x^2-1+50*x) ogf
A042200 10.6662 1/2/(x+1)*(-25-50*x+(625+2504*x+2504*x^2)^(1/2)) revogf
A042200 7.64146 25+x+(1564999+62650*x+x^2)*f(x)+(-62600+3130000*x+62600*x^2)*f(x)^2 ogf
A042200 12.4873 {a(n+2)-50*a(n+1)-a(n),a(0)=25,a(1)=1251} ogf
A042201 39.3361 -1/(-1+50*x+x^2) ogf
A042201 41.9585 -1/(x^2-1+50*x) ogf
A042201 28.6081 -2*(25+x)/(x^2-1+50*x) lgdogf
A042201 11.6551 1+(-1252+50*x+x^2)*f(x)+(1251-62550*x-1251*x^2)*f(x)^2 ogf
A042201 15.7344 1/2/x*(-1-50*x+(1+100*x+2504*x^2)^(1/2)) revogf
A042201 16.1379 {-a(n+2)+50*a(n+1)+a(n),a(0)=1,a(1)=50} ogf
A042202 13.7434 -(-25-626*x+x^3-25*x^2)/(1+x^4-1252*x^2) ogf
A042202 13.7434 -(25+626*x+25*x^2-x^3)/(-1-x^4+1252*x^2) ogf
A042203 21.3862 -(-1-25*x+x^2)/(1+x^4-1252*x^2) ogf
A042203 21.3862 -(1+25*x-x^2)/(-1-x^4+1252*x^2) ogf
A042203 9.33762 -(25+2502*x+2*x^5-4*x^3-75*x^4+31300*x^2)/(x^2-25*x-1)/(x^4-1252*x^2+1)
lgdogf
A042203 5.06085 2503+62575*x-2503*x^2+(3921887499+98047250050*x-2503*x^4-3918756246*x^2)
*f(x)+(-3921890002-3921890002*x^4+4910206282504*x^2)*f(x)^2 ogf
A042208 12.6376 -(-25-251*x+x^3-25*x^2)/(1+x^4-502*x^2) ogf
A042208 12.6376 -(25+251*x+25*x^2-x^3)/(-1-x^4+502*x^2) ogf
A042209 22.1595 -(1+10*x-x^2)/(-1-x^4+502*x^2) ogf
A042209 22.9236 -(x^2-10*x-1)/(1+x^4-502*x^2) ogf
A042209 9.92217 -2*(5+501*x+x^5-2*x^3-15*x^4+2510*x^2)/(x^2-10*x-1)/(x^4-502*x^2+1)
lgdogf
A042209 5.36117 -21371-213710*x+21371*x^2+(36093657+360722860*x+21371*x^4-46800528*x^2)
*f(x)+(-36072286-36072286*x^4+18108287572*x^2)*f(x)^2 ogf
A042212 6.93391 -(-25-176*x-7743*x^3-1081*x^2-1081*x^4+176*x^5-25*x^6+x^7)
/(1+x^8-15486*x^4) ogf
A042212 6.93391 -(25-176*x^5+1081*x^4+25*x^6-x^7+176*x+1081*x^2+7743*x^3)/(-1-
x^8+15486*x^4) ogf
A042213 11.3228 -(-1-7*x^5+43*x^4+x^6-7*x-43*x^2-308*x^3)/(1-15486*x^4+x^8) ogf
A042213 14.8455 -(x^2-7*x-1)*(x^4+44*x^2+1)/(1+x^8-15486*x^4) ogf
A042218 11.5266 -(-25-126*x+x^3-25*x^2)/(1+x^4-252*x^2) ogf
A042218 11.5266 -(25+126*x+25*x^2-x^3)/(-1-x^4+252*x^2) ogf
A042219 23.2509 -(-1-5*x+x^2)/(1+x^4-252*x^2) ogf
A042219 23.2509 -(1+5*x-x^2)/(-1-x^4+252*x^2) ogf
A042219 10.2163 -(5+502*x-15*x^4+2*x^5-4*x^3+1260*x^2)/(x^2-5*x-1)/(x^4-252*x^2+1) lgdogf
A042240 6.99838 -(-25+51*x^5-127*x^4-25*x^6+x^7-51*x-127*x^2-305*x^3)/(1+x^8-610*x^4) ogf
A042240 7.31649 -(x+1)*(x^6-26*x^5+77*x^4-204*x^3-101*x^2-26*x-25)/(1+x^8-610*x^4) ogf
A042241 13.9485 -(-1-2*x^5+5*x^4+x^6-2*x-5*x^2-12*x^3)/(1+x^8-610*x^4) ogf
A042241 17.9338 -(x^2-2*x-1)*(x^4+6*x^2+1)/(1+x^8-610*x^4) ogf
A042248 14.9843 -(25+51*x+25*x^2-x^3)/(-1-x^4+102*x^2) ogf
A042248 6.12261 -(51+5150*x+x^6-51*x^4-100*x^3-50*x^5+5199*x^2)/(x+1)/(x^2+10*x-1)
/(x^2-10*x-1)/(x^2-26*x-25) lgdogf
A042248 12.3783 -(x+1)*(x^2-26*x-25)/(x^2+10*x-1)/(x^2-10*x-1) ogf
A042249 22.6229 -(1+2*x-x^2)/(-1-x^4+102*x^2) ogf
A042249 17.2649 -(x^2-2*x-1)/(x^2+10*x-1)/(x^2-10*x-1) ogf
A042249 9.11201 -2*(1+x)*(x^4-4*x^3+2*x^2+100*x+1)/(x^2+10*x-1)/(x^2-10*x-1)/(x^2-2*x-1)
lgdogf
A042249 5.91049 9181+18362*x-9181*x^2+(-2110383-4202404*x-9181*x^4+3037664*x^2)*f(x)
+(2101202-214322604*x^2+2101202*x^4)*f(x)^2 ogf
A042274 8.48883 -(-25+26*x^5-77*x^4-25*x^6+x^7-26*x-77*x^2-103*x^3)/(1+x^8-206*x^4) ogf
A042274 8.48883 -(-25-26*x-103*x^3-77*x^2-77*x^4+26*x^5-25*x^6+x^7)/(1+x^8-206*x^4) ogf
A042275 14.0298 -(1+x^5-3*x^4-x^6+x+3*x^2+4*x^3)/(-1+206*x^4-x^8) ogf
A042275 17.1865 -(x^2-x-1)*(x^4+4*x^2+1)/(1+x^8-206*x^4) ogf
A042292 7.1264 -(-25+26*x^5-311*x^4-25*x^6+x^7-26*x-311*x^2-337*x^3)/(1+x^8-674*x^4) ogf
A042292 5.92436 -(-25-26*x-337*x^3-311*x^2-311*x^4+26*x^5-25*x^6+x^7)/(x^4+26*x^2+1)
/(x^4-26*x^2+1) ogf
A042293 13.3845 -(1+x^5-12*x^4-x^6+x+12*x^2+13*x^3)/(-1+674*x^4-x^8) ogf
A042293 12.6544 -(x^2-x-1)*(x^4+13*x^2+1)/(x^4+26*x^2+1)/(x^4-26*x^2+1) ogf
A042296 7.48729 -(-25+26*x^5-649*x^4-25*x^6+x^7-26*x-649*x^2-675*x^3)/(1+x^8-1350*x^4)
ogf

A042296 7.48729 -(-25-26*x-675*x^3-649*x^2-649*x^4+26*x^5-25*x^6+x^7)/(1+x^8-1350*x^4)
ogf
A042297 13.1336 -(1+x^5-25*x^4-x^6+x+25*x^2+26*x^3)/(-1+1350*x^4-x^8) ogf
A042297 16.5733 -(x^2-x-1)*(x^4+26*x^2+1)/(1+x^8-1350*x^4) ogf
A042298 19.0077 -(-25-26*x+x^3-25*x^2)/(1+x^4-52*x^2) ogf
A042298 19.0077 -(25+26*x+25*x^2-x^3)/(-1-x^4+52*x^2) ogf
A042298 8.4733 -(26+2650*x+x^6-50*x^5-26*x^4-100*x^3+1349*x^2)/(x^3-25*x^2-26*x-25)
/(x^4-52*x^2+1) lgdogf
A042299 11.4884 -(1+102*x+52*x^2-4*x^3-3*x^4+2*x^5)/(x^2-x-1)/(x^4-52*x^2+1) lgdogf
A042299 26.5116 -(1+x-x^2)/(-1-x^4+52*x^2) ogf
A042299 27.5721 -(x^2-x-1)/(1+x^4-52*x^2) ogf
A042299 6.6279 2393+2393*x-2393*x^2+(-277995-275602*x-2393*x^4+400038*x^2)*f(x)
+(275602-14331304*x^2+275602*x^4)*f(x)^2 ogf
A042300 14.3785 (-13-26*x+(169+677*x+677*x^2)^(1/2))/(x+1) revogf
A042300 27.4498 -(-26-x)/(-x^2+1-52*x) ogf
A042300 16.7749 -(1353+52*x+x^2)/(x+26)/(x^2+52*x-1) lgdogf
A042300 30.1948 -(26+x)/(x^2-1+52*x) ogf
A042300 9.01336 26+x+(1830607+70460*x+x^2)*f(x)+(-70408+3661216*x+70408*x^2)*f(x)^2 ogf
A042300 14.7292 {a(n+2)-52*a(n+1)-a(n),a(0)=26,a(1)=1353} ogf
A042301 39.856 -1/(-1+52*x+x^2) ogf
A042301 42.513 -1/(x^2-1+52*x) ogf
A042301 28.9862 -2*(x+26)/(x^2-1+52*x) lgdogf
A042301 11.8092 1+(-1354+52*x+x^2)*f(x)+(1353-70356*x-1353*x^2)*f(x)^2 ogf
A042301 15.9424 1/2/x*(-1-52*x+(1+104*x+2708*x^2)^(1/2)) revogf
A042301 16.3512 {-a(n+2)+52*a(n+1)+a(n),a(0)=1,a(1)=52} ogf
A042302 13.9465 -(-26-677*x+x^3-26*x^2)/(1+x^4-1354*x^2) ogf
A042302 13.9465 -(26+677*x+26*x^2-x^3)/(-1-x^4+1354*x^2) ogf
A042303 18.7821 -(-1-26*x+x^2)/(1+x^4-1354*x^2) ogf
A042303 18.7821 -(1+26*x-x^2)/(-1-x^4+1354*x^2) ogf
A042303 8.20062 -2*(13+1353*x+17602*x^2-2*x^3-39*x^4+x^5)/(x^2-26*x-1)/(x^4-1354*x^2+1)
lgdogf
A042303 4.41094 2707+70382*x-2707*x^2+(4960944975+128984639732*x-2707*x^4-4957282404*x^2)
*f(x)+(-4960947682-4960947682*x^4+6717123161428*x^2)*f(x)^2 ogf
A042306 10.2906 -(-26-339*x+x^3-26*x^2)/(x^2+26*x-1)/(-1-26*x+x^2) ogf
A042306 13.1931 -(26+339*x+26*x^2-x^3)/(-1-x^4+678*x^2) ogf
A042307 14.788 -(-1-13*x+x^2)/(x^2+26*x-1)/(-1-26*x+x^2) ogf
A042307 20.2102 -(1+13*x-x^2)/(-1-x^4+678*x^2) ogf
A042307 7.67477 -(13+1354*x+8814*x^2-4*x^3-39*x^4+2*x^5)/(x^2-13*x-1)/(x^2+26*x-1)
/(x^2-26*x-1) lgdogf
A042307 4.52468
-227809-2961517*x+227809*x^2+(622637235+8091322538*x+227809*x^4-776863928*x^2)*f(x)
+(-622409426-622409426*x^4+421993590828*x^2)*f(x)^2 ogf
A042324 12.8677 -(-26-105*x+x^3-26*x^2)/(1+x^4-210*x^2) ogf
A042324 5.63864 -(105+10972*x+x^6-52*x^5-104*x^3-105*x^4+22047*x^2)/(x^3-26*x^2-105*x-26)
/(x^4-210*x^2+1) lgdogf
A042324 12.8677 -(26+105*x+26*x^2-x^3)/(-1-x^4+210*x^2) ogf
A042325 22.3371 -(-1-4*x+x^2)/(1+x^4-210*x^2) ogf
A042325 22.3371 -(1+4*x-x^2)/(-1-x^4+210*x^2) ogf
A042325 5.30965 -36541-146164*x+36541*x^2+(18469503+73731848*x+36541*x^4-26106572*x^2)
*f(x)+(-18432962-18432962*x^4+3870922020*x^2)*f(x)^2 ogf
A042340 12.3472 -(-26-x^5+26*x^4-53*x-132*x^2-53*x^3)/(-264*x^3+1-x^6) ogf
A042340 12.8221 -(26+53*x+53*x^3+132*x^2-26*x^4+x^5)/(264*x^3-1+x^6) ogf
A042341 15.308 -(-1-x^4-2*x-5*x^2+2*x^3)/(-264*x^3+1-x^6) ogf
A042341 16.0734 -(1+2*x-2*x^3+5*x^2+x^4)/(264*x^3-1+x^6) ogf
A042350 14.9843 -(26+53*x+26*x^2-x^3)/(-1-x^4+106*x^2) ogf
A042350 6.86028 -(53+5564*x+x^6-53*x^4-104*x^3-52*x^5+5615*x^2)/(x+1)/(x^2-27*x-26)
/(x^4-106*x^2+1) lgdogf
A042350 15.8167 -(x+1)*(x^2-27*x-26)/(1+x^4-106*x^2) ogf
A042351 22.6229 -(1+2*x-x^2)/(-1-x^4+106*x^2) ogf
A042351 23.4309 -(x^2-2*x-1)/(1+x^4-106*x^2) ogf
A042351 10.5817 -2*(1+x)*(x^4-4*x^3+2*x^2+104*x+1)/(x^2-2*x-1)/(x^4-106*x^2+1) lgdogf
A042351 5.91049 9965+19930*x-9965*x^2+(-2369103-4718276*x-9965*x^4+3415428*x^2)*f(x)
+(2359138-250068628*x^2+2359138*x^4)*f(x)^2 ogf
A042368 8.33644 -(-26+27*x^5-53*x^4-26*x^6+x^7-27*x-53*x^2-80*x^3)/(1+x^8-160*x^4) ogf
A042368 8.33644 -(-26-27*x-80*x^3-53*x^2-53*x^4+27*x^5-26*x^6+x^7)/(1+x^8-160*x^4) ogf
A042369 14.7304 -(1+x^5-2*x^4-x^6+x+2*x^2+3*x^3)/(-1+160*x^4-x^8) ogf
A042369 18.0447 -(x^2-x-1)*(1+x^4+3*x^2)/(1+x^8-160*x^4) ogf
A042386 5.82993 -(-26-27*x-161*x^3-134*x^2-134*x^4+27*x^5-26*x^6+x^7)/(-1+4*x+x^2)
/(-1-4*x+x^2)/(x^4+18*x^2+1) ogf
A042386 7.94223 -(26-27*x^5+134*x^4+26*x^6-x^7+27*x+134*x^2+161*x^3)/(-1-x^8+322*x^4) ogf
A042387 11.6461 -(1+x^5-5*x^4-x^6+x+5*x^2+6*x^3)/(-1-x^8+322*x^4) ogf
A042387 8.77937 -(x^2-x-1)*(x^4+6*x^2+1)/(-1+4*x+x^2)/(-1-4*x+x^2)/(x^4+18*x^2+1) ogf
A042392 7.6847 -(-26-27*x-242*x^3-215*x^2-215*x^4+27*x^5-26*x^6+x^7)/(1+x^8-484*x^4) ogf

A042392 7.6847 -(26-27*x^5+215*x^4+26*x^6-x^7+27*x+215*x^2+242*x^3)/(-1-x^8+484*x^4) ogf
A042393 14.8463 -(1+x^5-8*x^4-x^6+x+8*x^2+9*x^3)/(-1-x^8+484*x^4) ogf
A042393 18.1867 -(x^2-x-1)*(x^4+9*x^2+1)/(1+x^8-484*x^4) ogf
A042398 7.38244 -(-26+27*x^5-458*x^4-26*x^6+x^7-27*x-458*x^2-485*x^3)/(1+x^8-970*x^4) ogf
A042398 7.38244 -(-26-27*x-485*x^3-458*x^2-458*x^4+27*x^5-26*x^6+x^7)/(1+x^8-970*x^4) ogf
A042399 13.9956 -(1+x^5-17*x^4-x^6+x+17*x^2+18*x^3)/(-1+970*x^4-x^8) ogf
A042399 17.7506 -(x^2-x-1)*(x^4+18*x^2+1)/(1+x^8-970*x^4) ogf
A042400 7.65554 -(-26+27*x^5-701*x^4-26*x^6+x^7-27*x-701*x^2-728*x^3)/(1+x^8-1456*x^4)
ogf
A042400 7.65554 -(-26-27*x-728*x^3-701*x^2-701*x^4+27*x^5-26*x^6+x^7)/(1+x^8-1456*x^4)
ogf
A042401 13.2519 -(1+x^5-26*x^4-x^6+x+26*x^2+27*x^3)/(-1+1456*x^4-x^8) ogf
A042401 16.7226 -(x^2-x-1)*(x^4+27*x^2+1)/(1+x^8-1456*x^4) ogf
A042402 13.8269 -(-26-27*x+x^3-26*x^2)/(1+x^4-54*x^2) ogf
A042402 13.8269 -(26+27*x+26*x^2-x^3)/(-1-x^4+54*x^2) ogf
A042403 11.4884 -(1+106*x+54*x^2-4*x^3-3*x^4+2*x^5)/(x^2-x-1)/(x^4-54*x^2+1) lgdogf
A042403 26.5116 -(1+x-x^2)/(-1-x^4+54*x^2) ogf
A042403 27.5721 -(x^2-x-1)/(1+x^4-54*x^2) ogf
A042403 6.6279 2593+2593*x-2593*x^2+(-311475-308882*x-2593*x^4+448904*x^2)*f(x)
+(308882-16679628*x^2+308882*x^4)*f(x)^2 ogf
A042404 27.696 -(-27-x)/(-x^2+1-54*x) ogf
A042404 16.9253 -(1459+54*x+x^2)/(x+27)/(x^2+54*x-1) lgdogf
A042404 30.4656 -(27+x)/(x^2-1+54*x) ogf
A042404 12.694 1/2/(x+1)*(-27-54*x+(729+2920*x+2920*x^2)^(1/2)) revogf
A042404 9.0942 27+x+(2128679+78894*x+x^2)*f(x)+(-78840+4257360*x+78840*x^2)*f(x)^2 ogf
A042404 14.8613 {a(n+2)-54*a(n+1)-a(n),a(0)=27,a(1)=1459} ogf
A042405 40.0293 -1/(-1+54*x+x^2) ogf
A042405 42.6979 -1/(x^2-1+54*x) ogf
A042405 29.1122 -2*(x+27)/(x^2-1+54*x) lgdogf
A042405 11.8605 1+(-1460+54*x+x^2)*f(x)+(1459-78786*x-1459*x^2)*f(x)^2 ogf
A042405 16.0117 1/2/x*(-1-54*x+(1+108*x+2920*x^2)^(1/2)) revogf
A042405 16.4223 {-a(n+2)+54*a(n+1)+a(n),a(0)=1,a(1)=54} ogf
A042406 14.0819 -(-27-730*x+x^3-27*x^2)/(1+x^4-1460*x^2) ogf
A042406 14.0819 -(27+730*x+27*x^2-x^3)/(-1-x^4+1460*x^2) ogf
A042407 18.9609 -(-1-27*x+x^2)/(1+x^4-1460*x^2) ogf
A042407 18.9609 -(1+27*x-x^2)/(-1-x^4+1460*x^2) ogf
A042407 8.27872 -(27+2918*x+39420*x^2-4*x^3-81*x^4+2*x^5)/(x^2-27*x-1)/(x^4-1460*x^2+1)
lgdogf
A042407 4.45295 2919+78813*x-2919*x^2+(6220000043+167940079974*x-2919*x^4-6215741222*x^2)
*f(x)+(-6220002962-6220002962*x^4+9081204324520*x^2)*f(x)^2 ogf
A042408 13.7486 -(-27-487*x+x^3-27*x^2)/(1+x^4-974*x^2) ogf
A042408 13.7486 -(27+487*x+27*x^2-x^3)/(-1-x^4+974*x^2) ogf
A042409 18.4839 -(-1-18*x+x^2)/(1+x^4-974*x^2) ogf
A042409 18.4839 -(1+18*x-x^2)/(-1-x^4+974*x^2) ogf
A042409 8.27639 -2*(9+973*x+x^5-27*x^4-2*x^3+8766*x^2)/(x^2-18*x-1)/(x^4-974*x^2+1)
lgdogf
A042414 12.6376 -(-27-244*x+x^3-27*x^2)/(1+x^4-488*x^2) ogf
A042414 12.6376 -(27+244*x+27*x^2-x^3)/(-1-x^4+488*x^2) ogf
A042415 20.0279 -(1+9*x-x^2)/(-1-x^4+488*x^2) ogf
A042415 8.80012 -(9+974*x+2*x^5-4*x^3-27*x^4+4392*x^2)/(x^2-9*x-1)/(x^4-488*x^2+1) lgdogf
A042415 20.7431 -(x^2-9*x-1)/(1+x^4-488*x^2) ogf
A042415 4.33439
-157137-1414233*x+157137*x^2+(232107443+2087552754*x+157137*x^4-308633162*x^2)*f(x)
+(-231950306-231950306*x^4+113191749328*x^2)*f(x)^2 ogf
A042420 9.26153 -(-27-163*x+x^3-27*x^2)/(-1-18*x+x^2)/(x^2+18*x-1) ogf
A042420 11.8738 -(27+163*x+27*x^2-x^3)/(-1-x^4+326*x^2) ogf
A042421 15.5357 -(-1-6*x+x^2)/(-1-18*x+x^2)/(x^2+18*x-1) ogf
A042421 21.4286 -(1+6*x-x^2)/(-1-x^4+326*x^2) ogf
A042421 8.3977 -2*(3+325*x+x^5-9*x^4-2*x^3+978*x^2)/(x^2+18*x-1)/(x^2-6*x-1)/(x^2-18*x-1)
lgdogf
A042421 5.01153 -81501-489006*x+81501*x^2+(69159599+414468588*x+81501*x^4-95647424*x^2)
*f(x)+(-69078098-69078098*x^4+22519459948*x^2)*f(x)^2 ogf
A042433 41.7802 -(2*x+1)/(x^2+x-1) ogf
A042438 12.6226 -(-27-82*x+x^3-27*x^2)/(1+x^4-164*x^2) ogf
A042438 12.6226 -(27+82*x+27*x^2-x^3)/(-1-x^4+164*x^2) ogf
A042438 5.64304 -(82+8910*x+x^6-54*x^5-82*x^4-108*x^3+13445*x^2)/(x^3-27*x^2-82*x-27)
/(x^4-164*x^2+1) lgdogf
A042439 24.0691 -(-1-3*x+x^2)/(1+x^4-164*x^2) ogf
A042439 24.0691 -(1+3*x-x^2)/(-1-x^4+164*x^2) ogf
A042439 10.9063 -(3+326*x+492*x^2-4*x^3-9*x^4+2*x^5)/(x^2-3*x-1)/(x^4-164*x^2+1) lgdogf
A042439 5.9153 -23289-69867*x+23289*x^2+(8790731+26302326*x+23289*x^4-12586838*x^2)*f(x)
+(-8767442-8767442*x^4+1437860488*x^2)*f(x)^2 ogf
A042454 7.04273 -(-27+55*x^5-577*x^4-27*x^6+x^7-55*x-577*x^2-1209*x^3)/(1+x^8-2418*x^4)

ogf
A042454 7.46319 -(x+1)*(x^6-28*x^5+83*x^4-660*x^3-549*x^2-28*x-27)/(1+x^8-2418*x^4) ogf
A042455 11.8761 -(1+2*x^5-21*x^4-x^6+2*x+21*x^2+44*x^3)/(-1+2418*x^4-x^8) ogf
A042455 15.3849 -(x^2-2*x-1)*(x^4+22*x^2+1)/(1+x^8-2418*x^4) ogf
A042456 13.3459 -(27+55*x+27*x^2-x^3)/(-1-x^4+110*x^2) ogf
A042456 6.11018 -(55+5994*x-108*x^3+6047*x^2-55*x^4-54*x^5+x^6)/(x+1)/(x^2-28*x-27)
/(x^4-110*x^2+1) lgdogf
A042456 14.0873 -(x+1)*(x^2-28*x-27)/(1+x^4-110*x^2) ogf
A042457 22.6229 -(1+2*x-x^2)/(-1-x^4+110*x^2) ogf
A042457 23.4309 -(x^2-2*x-1)/(1+x^4-110*x^2) ogf
A042457 5.70491 -10781-21562*x+10781*x^2+(2648143+5274724*x+10781*x^4-3823272*x^2)*f(x)
+(-2637362-2637362*x^4+290109820*x^2)*f(x)^2 ogf
A042457 10.5817 -2*(1+x)*(x^4-4*x^3+2*x^2+108*x+1)/(x^2-2*x-1)/(x^4-110*x^2+1) lgdogf
A042484 8.62723 -(-27+28*x^5-83*x^4-27*x^6+x^7-28*x-83*x^2-111*x^3)/(1+x^8-222*x^4) ogf
A042484 8.62723 -(-27-28*x-111*x^3-83*x^2-83*x^4+28*x^5-27*x^6+x^7)/(1+x^8-222*x^4) ogf
A042485 15.5375 -(1+x^5-3*x^4-x^6+x+3*x^2+4*x^3)/(-1+222*x^4-x^8) ogf
A042485 19.0335 -(x^2-x-1)*(x^4+4*x^2+1)/(1+x^8-222*x^4) ogf
A042496 9.95177 -(-27-28*x-195*x^3-167*x^2-167*x^4+28*x^5-27*x^6+x^7)/(1+x^8-390*x^4) ogf
A042496 9.95177 -(27-28*x^5+167*x^4+27*x^6-x^7+28*x+167*x^2+195*x^3)/(-1-x^8+390*x^4) ogf
A042497 14.255 -(1+x^5-6*x^4-x^6+x+6*x^2+7*x^3)/(-1-x^8+390*x^4) ogf
A042497 17.4624 -(x^2-x-1)*(1+x^4+7*x^2)/(1+x^8-390*x^4) ogf
A042498 7.51103 -(-27-28*x-223*x^3-195*x^2-195*x^4+28*x^5-27*x^6+x^7)/(1+x^8-446*x^4) ogf
A042498 7.51103 -(27-28*x^5+195*x^4+27*x^6-x^7+28*x+195*x^2+223*x^3)/(-1-x^8+446*x^4) ogf
A042499 10.9133 -(1+x^5-7*x^4-x^6+x+7*x^2+8*x^3)/(-1-x^8+446*x^4) ogf
A042499 13.3687 -(x^2-x-1)*(1+x^4+8*x^2)/(1+x^8-446*x^4) ogf
A042504 7.38244 -(-27+28*x^5-363*x^4-27*x^6+x^7-28*x-363*x^2-391*x^3)/(1+x^8-782*x^4) ogf
A042504 6.13721 -(-27-28*x-391*x^3-363*x^2-363*x^4+28*x^5-27*x^6+x^7)/(x^4+28*x^2+1)
/(x^4-28*x^2+1) ogf
A042505 13.5067 -(1+x^5-13*x^4-x^6+x+13*x^2+14*x^3)/(-1+782*x^4-x^8) ogf
A042505 12.77 -(x^2-x-1)*(x^4+14*x^2+1)/(x^4+28*x^2+1)/(x^4-28*x^2+1) ogf
A042508 7.73967 -(-27+28*x^5-755*x^4-27*x^6+x^7-28*x-755*x^2-783*x^3)/(1+x^8-1566*x^4)
ogf
A042508 7.73967 -(-27-28*x-783*x^3-755*x^2-755*x^4+28*x^5-27*x^6+x^7)/(1+x^8-1566*x^4)
ogf
A042509 13.3702 -(1+x^5-27*x^4-x^6+x+27*x^2+28*x^3)/(-1+1566*x^4-x^8) ogf
A042509 16.8719 -(x^2-x-1)*(x^4+28*x^2+1)/(1+x^8-1566*x^4) ogf
A042510 13.8269 -(-27-28*x+x^3-27*x^2)/(1+x^4-56*x^2) ogf
A042510 13.8269 -(27+28*x+27*x^2-x^3)/(-1-x^4+56*x^2) ogf
A042511 11.4884 -(1+110*x+56*x^2-4*x^3-3*x^4+2*x^5)/(x^2-x-1)/(x^4-56*x^2+1) lgdogf
A042511 26.5116 -(1+x-x^2)/(-1-x^4+56*x^2) ogf
A042511 27.5721 -(x^2-x-1)/(1+x^4-56*x^2) ogf
A042511 6.6279 2801+2801*x-2801*x^2+(-347539-344738*x-2801*x^4+501594*x^2)*f(x)
+(344738-19305328*x^2+344738*x^4)*f(x)^2 ogf
A042512 14.5719 (-14-28*x+(196+785*x+785*x^2)^(1/2))/(x+1) revogf
A042512 27.8191 -(-28-x)/(-x^2+1-56*x) ogf
A042512 17.0005 -(1569+56*x+x^2)/(x+28)/(x^2+56*x-1) lgdogf
A042512 30.601 -(28+x)/(x^2-1+56*x) ogf
A042512 9.13462 28+x+(2461759+87976*x+x^2)*f(x)+(-87920+4923520*x+87920*x^2)*f(x)^2 ogf
A042512 14.9273 {a(n+2)-56*a(n+1)-a(n),a(0)=28,a(1)=1569} ogf
A042513 40.2026 -1/(-1+56*x+x^2) ogf
A042513 42.8827 -1/(x^2-1+56*x) ogf
A042513 29.2382 -2*(28+x)/(x^2-1+56*x) lgdogf
A042513 11.9119 1+(-1570+56*x+x^2)*f(x)+(1569-87864*x-1569*x^2)*f(x)^2 ogf
A042513 16.081 1/2/x*(-1-56*x+(1+112*x+3140*x^2)^(1/2)) revogf
A042513 16.4934 {-a(n+2)+56*a(n+1)+a(n),a(0)=1,a(1)=56} ogf
A042514 12.2057 -(-28-785*x+x^3-28*x^2)/(1+x^4-1570*x^2) ogf
A042514 12.2057 -(28+785*x+28*x^2-x^3)/(-1-x^4+1570*x^2) ogf
A042515 22.0259 -(-1-28*x+x^2)/(1+x^4-1570*x^2) ogf
A042515 22.0259 -(1+28*x-x^2)/(-1-x^4+1570*x^2) ogf
A042515 9.61695 -2*(14+1569*x+21980*x^2-2*x^3-42*x^4+x^5)/(x^2-28*x-1)/(x^4-1570*x^2+1)
lgdogf
A042515 5.13386 3139+87892*x-3139*x^2+(7734846783+216575797816*x-3139*x^4-7729921692*x^2)
*f(x)+(-7734849922-7734849922*x^4+12143714377540*x^2)*f(x)^2 ogf
A042518 10.5072 -(-28-393*x+x^3-28*x^2)/(x^2+28*x-1)/(-1-28*x+x^2) ogf
A042518 13.4708 -(28+393*x+28*x^2-x^3)/(-1-x^4+786*x^2) ogf
A042519 15.1335 -(-1-14*x+x^2)/(x^2+28*x-1)/(-1-28*x+x^2) ogf
A042519 20.6824 -(1+14*x-x^2)/(-1-x^4+786*x^2) ogf
A042519 8.05809 -2*(7+785*x+5502*x^2-2*x^3-21*x^4+x^5)/(x^2+28*x-1)/(x^2-28*x-1)
/(x^2-14*x-1) lgdogf
A042519 4.5623
-306541-4291574*x+306541*x^2+(970243119+13579112092*x+306541*x^4-1210877804*x^2)*f(x)
+(-969936578-969936578*x^4+762370150308*x^2)*f(x)^2 ogf
A042524 12.5681 -(-28-225*x+x^3-28*x^2)/(1+x^4-450*x^2) ogf

A042524 12.5681 -(28+225*x+28*x^2-x^3)/(-1-x^4+450*x^2) ogf
A042525 22.4253 -(-1-8*x+x^2)/(1+x^4-450*x^2) ogf
A042525 22.4253 -(1+8*x-x^2)/(-1-x^4+450*x^2) ogf
A042525 4.88972
-143101-1144808*x+143101*x^2+(181986303+1454745616*x+143101*x^4-246238652*x^2)*f(x)
+(-181843202-181843202*x^4+81829440900*x^2)*f(x)^2 ogf
A042525 9.85353 -2*(4+449*x-2*x^3+1800*x^2-12*x^4+x^5)/(x^2-8*x-1)/(x^4-450*x^2+1) lgdogf
A042526 12.2904 -(-28-197*x+x^3-28*x^2)/(1+x^4-394*x^2) ogf
A042526 12.2904 -(28+197*x+28*x^2-x^3)/(-1-x^4+394*x^2) ogf
A042527 22.0266 -(1+7*x-x^2)/(-1-x^4+394*x^2) ogf
A042527 9.67836 -(7+786*x+2*x^5-21*x^4-4*x^3+2758*x^2)/(x^2-7*x-1)/(x^4-394*x^2+1) lgdogf
A042527 22.8133 -(x^2-7*x-1)/(1+x^4-394*x^2) ogf
A042527 4.87612
-115049-805343*x+115049*x^2+(122128971+854097454*x+115049*x^4-167343228*x^2)*f(x)
+(-122013922-122013922*x^4+48073485268*x^2)*f(x)^2 ogf
A042528 7.83963 -(-28+169*x^5-704*x^4-28*x^6+x^7-169*x-704*x^2-4393*x^3)/(1+x^8-8786*x^4)
ogf
A042528 7.83963 -(-28-169*x-4393*x^3-704*x^2-704*x^4+169*x^5-28*x^6+x^7)/(1+x^8-8786*x^4)
ogf
A042529 15.5609 -(-1-6*x+x^2)*(x^4+26*x^2+1)/(1+x^8-8786*x^4) ogf
A042529 12.0731 -(-1-6*x^5+25*x^4+x^6-6*x-25*x^2-156*x^3)/(1+x^8-8786*x^4) ogf
A042532 6.85935 -(-28-141*x-6626*x^3-1297*x^2-1297*x^4+141*x^5-28*x^6+x^7)
/(1+x^8-13252*x^4) ogf
A042532 6.85935 -(28-141*x^5+1297*x^4+28*x^6-x^7+141*x+1297*x^2+6626*x^3)/(-1-
x^8+13252*x^4) ogf
A042533 14.1972 -(-1-5*x+x^2)*(x^4+47*x^2+1)/(1+x^8-13252*x^4) ogf
A042533 11.069 -(-1-5*x^5+46*x^4+x^6-5*x-46*x^2-235*x^3)/(1-13252*x^4+x^8) ogf
A042538 11.3183 -(-28-113*x+x^3-28*x^2)/(1+x^4-226*x^2) ogf
A042538 11.3183 -(28+113*x+28*x^2-x^3)/(-1-x^4+226*x^2) ogf
A042539 22.8448 -(-1-4*x+x^2)/(1+x^4-226*x^2) ogf
A042539 22.8448 -(1+4*x-x^2)/(-1-x^4+226*x^2) ogf
A042539 10.3515 -2*(2+225*x+x^5-2*x^3-6*x^4+452*x^2)/(x^2-4*x-1)/(x^4-226*x^2+1) lgdogf
A042539 5.43032 -42941-171764*x+42941*x^2+(23026239+91933192*x+42941*x^4-32687964*x^2)
*f(x)+(-22983298-22983298*x^4+5194225348*x^2)*f(x)^2 ogf
A042540 7.21174 -(-28+85*x^5-113*x^4-28*x^6+x^7-85*x-113*x^2-424*x^3)/(1+x^8-848*x^4) ogf
A042540 7.21174 -(-28-85*x-424*x^3-113*x^2-113*x^4+85*x^5-28*x^6+x^7)/(1+x^8-848*x^4) ogf
A042541 16.6293 -(-1-3*x+x^2)*(1+x^4+5*x^2)/(1+x^8-848*x^4) ogf
A042541 13.2419 -(1+3*x^5-4*x^4-x^6+3*x+4*x^2+15*x^3)/(-1+848*x^4-x^8) ogf
A042566 13.495 -(28+57*x+28*x^2-x^3)/(-1-x^4+114*x^2) ogf
A042566 6.17845 -(57+6440*x+x^6-56*x^5-112*x^3-57*x^4+6495*x^2)/(1+x)/(x^2-29*x-28)
/(x^4-114*x^2+1) lgdogf
A042566 14.2448 -(x+1)*(x^2-29*x-28)/(1+x^4-114*x^2) ogf
A042567 22.6229 -(1+2*x-x^2)/(-1-x^4+114*x^2) ogf
A042567 23.4309 -(x^2-2*x-1)/(1+x^4-114*x^2) ogf
A042567 10.5817 -2*(1+x)*(x^4-4*x^3+2*x^2+112*x+1)/(x^2-2*x-1)/(x^4-114*x^2+1) lgdogf
A042567 5.75495 11629+23258*x-11629*x^2+(-2948271-5873284*x-11629*x^4+4262348*x^2)*f(x)
+(2936642-334777188*x^2+2936642*x^4)*f(x)^2 ogf
A042577 10.2484 -(1+12*x^5+7*x^4-7*x^6+x^9-2*x^8+5*x^7+x-x^10+2*x^2+5*x^3)/(-
x^12-1+686*x^6) ogf
A042577 15.2721 -(x^6-6*x^3-1)*(x^4-x^3+2*x^2+x+1)/(x^12+1-686*x^6) ogf
A042578 8.51817 -(-28-86*x^5-143*x^4+57*x^6-x^9+28*x^8-29*x^7-29*x-57*x^2-86*x^3)/(-
x^10+1-286*x^5) ogf
A042578 8.72849 -(28+29*x+86*x^3+x^9-28*x^8+57*x^2+143*x^4+86*x^5-57*x^6+29*x^7)
/(x^10-1+286*x^5) ogf
A042579 12.1114 -(1-3*x^5+5*x^4+2*x^6+x^8-x^7+x+2*x^2+3*x^3)/(-1+286*x^5+x^10) ogf
A042579 11.5524 -(x^4+2*x^3+4*x^2+3*x+1)*(x^4-3*x^3+4*x^2-2*x+1)/(x^10-1+286*x^5) ogf
A042580 10.8743 -(-44072-1574*x+4954951*x^11+2477448*x^10)/(x^2+x-1)/(4954951*x^10-1574)
ogf
A042580 7.60145 -(44072+1574*x-4954951*x^11-2477448*x^10)
/(1574*x^2-1574+1574*x-4954951*x^11+4954951*x^10-4954951*x^12) ogf
A042581 20.5086 -(-1+123*x^10)/(3148*x^10-1)/(x^2+x-1) ogf
A042581 11.9896 -(-1-2*x+36792*x^11-30250*x^9+33521*x^10)/(x^2+x-1)/(3271*x^10-1) lgdogf
A042581 14.7043 -(1-123*x^10)/(3148*x^10-1+x+x^2-3148*x^11-3148*x^12) ogf
A042620 7.73967 -(-28+29*x^5-811*x^4-28*x^6+x^7-29*x-811*x^2-840*x^3)/(1+x^8-1680*x^4)
ogf
A042620 7.73967 -(-28-29*x-840*x^3-811*x^2-811*x^4+29*x^5-28*x^6+x^7)/(1+x^8-1680*x^4)
ogf
A042621 13.4885 -(1+x^5-28*x^4-x^6+x+28*x^2+29*x^3)/(-1+1680*x^4-x^8) ogf
A042621 17.0212 -(x^2-x-1)*(x^4+29*x^2+1)/(1+x^8-1680*x^4) ogf
A042622 13.9831 -(-28-29*x+x^3-28*x^2)/(1+x^4-58*x^2) ogf
A042622 13.9831 -(28+29*x+28*x^2-x^3)/(-1-x^4+58*x^2) ogf
A042622 6.23345 -(29+3304*x-112*x^3+1679*x^2-29*x^4-56*x^5+x^6)/(x^3-28*x^2-29*x-28)
/(x^4-58*x^2+1) lgdogf

A042623 10.5543 -(1+114*x+58*x^2-4*x^3-3*x^4+2*x^5)/(x^2-x-1)/(x^4-58*x^2+1) lgdogf
A042623 24.3562 -(1+x-x^2)/(-1-x^4+58*x^2) ogf
A042623 25.3304 -(x^2-x-1)/(1+x^4-58*x^2) ogf
A042623 6.08904 3017+3017*x-3017*x^2+(-386283-383266*x-3017*x^4+558252*x^2)*f(x)
+(383266-22229428*x^2+383266*x^4)*f(x)^2 ogf
A042624 24.1114 -(-29-x)/(-x^2+1-58*x) ogf
A042624 14.7348 -(1683+58*x+x^2)/(x+29)/(x^2+58*x-1) lgdogf
A042624 26.5226 -(29+x)/(x^2-1+58*x) ogf
A042624 11.0511 1/2/(x+1)*(-29-58*x+(841+3368*x+3368*x^2)^(1/2)) revogf
A042624 7.91718 29+x+(2832487+97730*x+x^2)*f(x)+(-97672+5664976*x+97672*x^2)*f(x)^2 ogf
A042624 12.9378 {a(n+2)-58*a(n+1)-a(n),a(0)=29,a(1)=1683} ogf
A042625 40.7224 -1/(-1+58*x+x^2) ogf
A042625 43.4372 -1/(x^2-1+58*x) ogf
A042625 29.6163 -2*(29+x)/(x^2-1+58*x) lgdogf
A042625 12.0659 1+(-1684+58*x+x^2)*f(x)+(1683-97614*x-1683*x^2)*f(x)^2 ogf
A042625 16.289 1/2/x*(-1-58*x+(1+116*x+3368*x^2)^(1/2)) revogf
A042625 16.7066 {-a(n+2)+58*a(n+1)+a(n),a(0)=1,a(1)=58} ogf
A042626 12.2716 -(-29-842*x+x^3-29*x^2)/(1+x^4-1684*x^2) ogf
A042626 12.2716 -(29+842*x+29*x^2-x^3)/(-1-x^4+1684*x^2) ogf
A042627 19.3187 -(-1-29*x+x^2)/(1+x^4-1684*x^2) ogf
A042627 19.3187 -(1+29*x-x^2)/(-1-x^4+1684*x^2) ogf
A042627 8.43492 -(29+3366*x+48836*x^2-4*x^3-87*x^4+2*x^5)/(x^2-29*x-1)/(x^4-1684*x^2+1)
lgdogf
A042627 4.50285 3367+97643*x-3367*x^2+(9545481195+276819052298*x-3367*x^4-9539814534*x^2)
*f(x)+(-9545484562-9545484562*x^4+16074596002408*x^2)*f(x)^2 ogf
A042632 7.51566 -(4392*x^8+1844930*x^15+122167815*x^16+1244956030*x^17+291*x+29)
/(x^2+x-1) ogf
A042640 7.4041 -(-29+175*x^5-379*x^4-29*x^6+x^7-175*x-379*x^2-2449*x^3)/(1+x^8-4898*x^4)
ogf
A042640 6.28487 -(-29-175*x-2449*x^3-379*x^2-379*x^4+175*x^5-29*x^6+x^7)/(x^4+70*x^2+1)
/(x^4-70*x^2+1) ogf
A042641 11.2857 -(-1-6*x+x^2)*(x^4+14*x^2+1)/(x^4+70*x^2+1)/(x^4-70*x^2+1) ogf
A042641 11.4837 -(1+6*x^5-13*x^4-x^6+6*x+13*x^2+84*x^3)/(-1+4898*x^4-x^8) ogf
A042650 7.56247 -(-29+117*x^5-731*x^4-29*x^6+x^7-117*x-731*x^2-3041*x^3)/(1+x^8-6082*x^4)
ogf
A042650 6.41931 -(-29-117*x-3041*x^3-731*x^2-731*x^4+117*x^5-29*x^6+x^7)/(x^4+78*x^2+1)
/(x^4-78*x^2+1) ogf
A042651 11.6007 -(-1-4*x+x^2)*(x^4+26*x^2+1)/(x^4+78*x^2+1)/(x^4-78*x^2+1) ogf
A042651 11.6007 -(-1-4*x^5+25*x^4+x^6-4*x-25*x^2-104*x^3)/(1+x^8-6082*x^4) ogf
A042656 7.57142 -(-29+88*x^5-205*x^4-29*x^6+x^7-88*x-205*x^2-703*x^3)/(1+x^8-1406*x^4)
ogf
A042656 7.57142 -(-29-88*x-703*x^3-205*x^2-205*x^4+88*x^5-29*x^6+x^7)/(1+x^8-1406*x^4)
ogf
A042657 15.7487 -(-1-3*x+x^2)*(1+x^4+8*x^2)/(1+x^8-1406*x^4) ogf
A042657 12.599 -(1+3*x^5-7*x^4-x^6+3*x+7*x^2+24*x^3)/(-1+1406*x^4-x^8) ogf
A042660 7.68126 -(-29+88*x^5-1261*x^4-29*x^6+x^7-88*x-1261*x^2-3871*x^3)/(1+x^8-7742*x^4)
ogf
A042660 6.52014 -(-29-88*x-3871*x^3-1261*x^2-1261*x^4+88*x^5-29*x^6+x^7)/(x^4+88*x^2+1)
/(x^4-88*x^2+1) ogf
A042661 10.6917 -(-1-3*x+x^2)*(x^4+44*x^2+1)/(x^4+88*x^2+1)/(x^4-88*x^2+1) ogf
A042661 10.6917 -(-1-3*x^5+43*x^4+x^6-3*x-43*x^2-132*x^3)/(1+x^8-7742*x^4) ogf
A042680 13.6441 -(29+59*x+29*x^2-x^3)/(-1-x^4+118*x^2) ogf
A042680 6.24672 -(59+6902*x+x^6-58*x^5-116*x^3-59*x^4+6959*x^2)/(1+x)/(x^2-30*x-29)
/(x^4-118*x^2+1) lgdogf
A042680 14.4022 -(x+1)*(x^2-30*x-29)/(1+x^4-118*x^2) ogf
A042681 22.6229 -(1+2*x-x^2)/(-1-x^4+118*x^2) ogf
A042681 23.4309 -(x^2-2*x-1)/(1+x^4-118*x^2) ogf
A042681 5.70491 -12509-25018*x+12509*x^2+(3270255+6515492*x+12509*x^4-4733808*x^2)*f(x)
+(-3257746-3257746*x^4+384414028*x^2)*f(x)^2 ogf
A042681 10.5817 -2*(1+x)*(x^4-4*x^3+2*x^2+116*x+1)/(x^2-2*x-1)/(x^4-118*x^2+1) lgdogf
A042700 8.38328 -(-29+30*x^5-59*x^4-29*x^6+x^7-30*x-59*x^2-89*x^3)/(1+x^8-178*x^4) ogf
A042700 8.38328 -(-29-30*x-89*x^3-59*x^2-59*x^4+30*x^5-29*x^6+x^7)/(1+x^8-178*x^4) ogf
A042701 14.8649 -(1+x^5-2*x^4-x^6+x+2*x^2+3*x^3)/(-1+178*x^4-x^8) ogf
A042701 18.2095 -(x^2-x-1)*(1+x^4+3*x^2)/(1+x^8-178*x^4) ogf
A042710 8.67337 -(-29+30*x^5-89*x^4-29*x^6+x^7-30*x-89*x^2-119*x^3)/(1+x^8-238*x^4) ogf
A042710 8.67337 -(-29-30*x-119*x^3-89*x^2-89*x^4+30*x^5-29*x^6+x^7)/(1+x^8-238*x^4) ogf
A042711 14.3622 -(1+x^5-3*x^4-x^6+x+3*x^2+4*x^3)/(-1+238*x^4-x^8) ogf
A042711 17.5937 -(x^2-x-1)*(x^4+4*x^2+1)/(1+x^8-238*x^4) ogf
A042716 7.8981 -(-29-30*x-149*x^3-119*x^2-119*x^4+30*x^5-29*x^6+x^7)/(1+x^8-298*x^4) ogf
A042716 7.8981 -(29-30*x^5+119*x^4+29*x^6-x^7+30*x+119*x^2+149*x^3)/(-1-x^8+298*x^4) ogf
A042717 14.8942 -(-1-x^5+4*x^4+x^6-x-4*x^2-5*x^3)/(1-298*x^4+x^8) ogf
A042717 18.2454 -(x^2-x-1)*(1+x^4+5*x^2)/(1+x^8-298*x^4) ogf
A042720 7.33737 -(-29-30*x-179*x^3-149*x^2-149*x^4+30*x^5-29*x^6+x^7)/(1+x^8-358*x^4) ogf

A042720 7.33737 -(29-30*x^5+149*x^4+29*x^6-x^7+30*x+149*x^2+179*x^3)/(-1-x^8+358*x^4) ogf
A042721 15.3596 -(-1-x^5+5*x^4+x^6-x-5*x^2-6*x^3)/(1-358*x^4+x^8) ogf
A042721 18.8155 -(x^2-x-1)*(x^4+6*x^2+1)/(1+x^8-358*x^4) ogf
A042728 7.81495 -(-29-30*x-299*x^3-269*x^2-269*x^4+30*x^5-29*x^6+x^7)/(1+x^8-598*x^4) ogf
A042728 7.81495 -(29-30*x^5+269*x^4+29*x^6-x^7+30*x+269*x^2+299*x^3)/(-1-x^8+598*x^4) ogf
A042729 13.6021 -(1+x^5-9*x^4-x^6+x+9*x^2+10*x^3)/(-1-x^8+598*x^4) ogf
A042729 16.5879 -(x^2-x-1)*(x^4+10*x^2+1)/(1+x^8-598*x^4) ogf
A042730 10.7697 -(-29+30*x^5-329*x^4-29*x^6+x^7-30*x-329*x^2-359*x^3)/(1+x^8-718*x^4) ogf
A042730 10.7697 -(-29-30*x-359*x^3-329*x^2-329*x^4+30*x^5-29*x^6+x^7)/(1+x^8-718*x^4) ogf
A042731 13.3845 -(1+x^5-11*x^4-x^6+x+11*x^2+12*x^3)/(-1+718*x^4-x^8) ogf
A042731 16.9754 -(x^2-x-1)*(x^4+12*x^2+1)/(1+x^8-718*x^4) ogf
A042732 11.0878 -(-29+30*x^5-419*x^4-29*x^6+x^7-30*x-419*x^2-449*x^3)/(1+x^8-898*x^4) ogf
A042732 9.21759 -(-29-30*x-449*x^3-419*x^2-419*x^4+30*x^5-29*x^6+x^7)/(x^4-30*x^2+1)
/(x^4+30*x^2+1) ogf
A042733 13.7512 -(1+x^5-14*x^4-x^6+x+14*x^2+15*x^3)/(-1+898*x^4-x^8) ogf
A042733 13.0011 -(x^2-x-1)*(x^4+15*x^2+1)/(x^4-30*x^2+1)/(x^4+30*x^2+1) ogf
A042734 10.068 -(-29+30*x^5-569*x^4-29*x^6+x^7-30*x-569*x^2-599*x^3)/(1+x^8-1198*x^4) ogf
A042734 10.068 -(-29-30*x-599*x^3-569*x^2-569*x^4+30*x^5-29*x^6+x^7)/(1+x^8-1198*x^4) ogf
A042735 13.0744 -(1+x^5-19*x^4-x^6+x+19*x^2+20*x^3)/(-1+1198*x^4-x^8) ogf
A042735 16.4986 -(x^2-x-1)*(x^4+20*x^2+1)/(1+x^8-1198*x^4) ogf
A042736 9.56849 -(-29+30*x^5-869*x^4-29*x^6+x^7-30*x-869*x^2-899*x^3)/(1+x^8-1798*x^4)
ogf
A042736 9.56849 -(-29-30*x-899*x^3-869*x^2-869*x^4+30*x^5-29*x^6+x^7)/(1+x^8-1798*x^4)
ogf
A042737 12.3058 -(1+x^5-29*x^4-x^6+x+29*x^2+30*x^3)/(-1+1798*x^4-x^8) ogf
A042737 15.5288 -(x^2-x-1)*(x^4+30*x^2+1)/(1+x^8-1798*x^4) ogf
A042738 19.7482 -(-29-30*x+x^3-29*x^2)/(1+x^4-60*x^2) ogf
A042738 19.7482 -(29+30*x+29*x^2-x^3)/(-1-x^4+60*x^2) ogf
A042738 8.80343 -(30+3538*x+x^6-58*x^5-116*x^3-30*x^4+1797*x^2)/(x^3-29*x^2-30*x-29)
/(x^4-60*x^2+1) lgdogf
A042739 10.6051 -(1+118*x+60*x^2-4*x^3-3*x^4+2*x^5)/(x^2-x-1)/(x^4-60*x^2+1) lgdogf
A042739 24.4733 -(1+x-x^2)/(-1-x^4+60*x^2) ogf
A042739 25.4522 -(x^2-x-1)/(1+x^4-60*x^2) ogf
A042739 6.11831 3241+3241*x-3241*x^2+(-427803-424562*x-3241*x^4+619022*x^2)*f(x)
+(424562-25473720*x^2+424562*x^4)*f(x)^2 ogf
A042740 12.7555 (-15-30*x+(225+901*x+901*x^2)^(1/2))/(x+1) revogf
A042740 24.3513 -(-30-x)/(-x^2+1-60*x) ogf
A042740 14.8814 -(1801+60*x+x^2)/(x+30)/(x^2+60*x-1) lgdogf
A042740 26.7865 -(30+x)/(x^2-1+60*x) ogf
A042740 7.65327 30+x+(3243599+108180*x+x^2)*f(x)+(-108120+6487200*x+108120*x^2)*f(x)^2
ogf
A042740 13.0666 {a(n+2)-60*a(n+1)-a(n),a(0)=30,a(1)=1801} ogf
A042741 41.069 -1/(-1+60*x+x^2) ogf
A042741 43.8069 -1/(x^2-1+60*x) ogf
A042741 29.8684 -2*(30+x)/(x^2-1+60*x) lgdogf
A042741 11.9473 1+(-1802+60*x+x^2)*f(x)+(1801-108060*x-1801*x^2)*f(x)^2 ogf
A042741 16.4276 1/2/x*(-1-60*x+(1+120*x+3604*x^2)^(1/2)) revogf
A042741 16.8488 {-a(n+2)+60*a(n+1)+a(n),a(0)=1,a(1)=60} ogf
A042742 16.6355 -(-30-901*x+x^3-30*x^2)/(1+x^4-1802*x^2) ogf
A042742 16.6355 -(30+901*x+30*x^2-x^3)/(-1-x^4+1802*x^2) ogf
A042743 19.4976 -(-1-30*x+x^2)/(1+x^4-1802*x^2) ogf
A042743 19.4976 -(1+30*x-x^2)/(-1-x^4+1802*x^2) ogf
A042743 8.51302 -2*(15+1801*x+27030*x^2-2*x^3-45*x^4+x^5)/(x^2-30*x-1)/(x^4-1802*x^2+1)
lgdogf
A042743 4.37989
3603+108090*x-3603*x^2+(11696417999+350892648060*x-3603*x^4-11689928996*x^2)*f(x)
+(-11696421602-11696421602*x^4+21076951726804*x^2)*f(x)^2 ogf
A042744 13.7434 -(-30-601*x+x^3-30*x^2)/(1+x^4-1202*x^2) ogf
A042744 13.7434 -(30+601*x-x^3+30*x^2)/(-1-x^4+1202*x^2) ogf
A042745 18.5137 -(-1-20*x+x^2)/(1+x^4-1202*x^2) ogf
A042745 18.5137 -(1+20*x-x^2)/(-1-x^4+1202*x^2) ogf
A042745 8.08347 -2*(10+1201*x+x^5-2*x^3-30*x^4+12020*x^2)/(x^2-20*x-1)/(x^4-1202*x^2+1)
lgdogf
A042746 12.3658 -(-30-451*x+x^3-30*x^2)/(-1-30*x+x^2)/(x^2+30*x-1) ogf
A042746 15.8535 -(30+451*x-x^3+30*x^2)/(-1-x^4+902*x^2) ogf
A042747 15.2717 -(-1-15*x+x^2)/(-1-30*x+x^2)/(x^2+30*x-1) ogf
A042747 20.8713 -(1+15*x-x^2)/(-1-x^4+902*x^2) ogf
A042747 7.82674 -(15+1802*x-45*x^4-4*x^3+2*x^5+13530*x^2)/(x^2+30*x-1)/(x^2-30*x-1)
/(x^2-15*x-1) lgdogf
A042748 13.2625 -(-30-361*x+x^3-30*x^2)/(1+x^4-722*x^2) ogf
A042748 13.2625 -(30+361*x-x^3+30*x^2)/(-1-x^4+722*x^2) ogf
A042749 20.4936 -(-1-12*x+x^2)/(1+x^4-722*x^2) ogf
A042749 20.4936 -(1+12*x-x^2)/(-1-x^4+722*x^2) ogf

A042749 9.17622 -2*(6+721*x+4332*x^2-2*x^3-18*x^4+x^5)/(x^2-12*x-1)/(x^4-722*x^2+1)
lgdogf
A042749 4.58811
-310461-3725532*x+310461*x^2+(751999103+9020263704*x+310461*x^4-975841484*x^2)*f(x)
+(-751688642-751688642*x^4+542719199524*x^2)*f(x)^2 ogf
A042750 13.0542 -(-30-301*x+x^3-30*x^2)/(1+x^4-602*x^2) ogf
A042750 13.0542 -(30+301*x-x^3+30*x^2)/(-1-x^4+602*x^2) ogf
A042751 19.9269 -(1+10*x-x^2)/(-1-x^4+602*x^2) ogf
A042751 20.614 -(x^2-10*x-1)/(1+x^4-602*x^2) ogf
A042751 8.9225 -2*(5+601*x+3010*x^2-2*x^3-15*x^4+x^5)/(x^2-10*x-1)/(x^4-602*x^2+1) lgdogf
A042751 4.46125
-239597-2395970*x+239597*x^2+(435846799+4356072020*x+239597*x^4-579844596*x^2)*f(x)
+(-435607202-435607202*x^4+262235535604*x^2)*f(x)^2 ogf
A042758 15.9822 -(30+181*x-x^3+30*x^2)/(-1-x^4+362*x^2) ogf
A042758 17.8087 -(x+5)*(x^2-35*x-6)/(1+x^4-362*x^2) ogf
A042759 21.7276 -(-1-6*x+x^2)/(1+x^4-362*x^2) ogf
A042759 21.7276 -(1+6*x-x^2)/(-1-x^4+362*x^2) ogf
A042759 4.92266
-103533-621198*x+103533*x^2+(94715855+567673932*x+103533*x^4-132091268*x^2)*f(x)
+(-94612322-94612322*x^4+34249660564*x^2)*f(x)^2 ogf
A042759 9.69386 -2*(3+361*x+x^5-9*x^4-2*x^3+1086*x^2)/(x^2-6*x-1)/(x^4-362*x^2+1) lgdogf
A042762 17.6387 -(-30-151*x+x^3-30*x^2)/(1+x^4-302*x^2) ogf
A042762 17.6387 -(30+151*x-x^3+30*x^2)/(-1-x^4+302*x^2) ogf
A042763 21.0299 -(-1-5*x+x^2)/(1+x^4-302*x^2) ogf
A042763 21.0299 -(1+5*x-x^2)/(-1-x^4+302*x^2) ogf
A042763 9.24043 -(5+602*x+2*x^5-15*x^4-4*x^3+1510*x^2)/(x^2-5*x-1)/(x^4-302*x^2+1) lgdogf
A042763 4.91829 -74897-374485*x+74897*x^2+(54978499+274518010*x+74897*x^4-77522496*x^2)
*f(x)+(-54903602-54903602*x^4+16580887804*x^2)*f(x)^2 ogf
A042768 17.1199 -(-30-121*x+x^3-30*x^2)/(1+x^4-242*x^2) ogf
A042768 17.1199 -(30+121*x-x^3+30*x^2)/(-1-x^4+242*x^2) ogf
A042769 22.9463 -(-1-4*x+x^2)/(1+x^4-242*x^2) ogf
A042769 22.9463 -(1+4*x-x^2)/(-1-x^4+242*x^2) ogf
A042769 10.3976 -2*(2+241*x+x^5-2*x^3-6*x^4+484*x^2)/(x^2-4*x-1)/(x^4-242*x^2+1) lgdogf
A042769 5.41011 -49853-199412*x+49853*x^2+(28276735+112907528*x+49853*x^4-40291308*x^2)
*f(x)+(-28226882-28226882*x^4+6830905444*x^2)*f(x)^2 ogf
A042778 18.7514 -(-30-91*x+x^3-30*x^2)/(1+x^4-182*x^2) ogf
A042778 18.7514 -(30+91*x-x^3+30*x^2)/(-1-x^4+182*x^2) ogf
A042778 8.28552 -(91+10980*x+x^6-60*x^5-91*x^4-120*x^3+16559*x^2)/(x^3-30*x^2-91*x-30)
/(x^4-182*x^2+1) lgdogf
A042779 24.5856 -(-1-3*x+x^2)/(1+x^4-182*x^2) ogf
A042779 24.5856 -(1+3*x-x^2)/(-1-x^4+182*x^2) ogf
A042779 11.1404 -(3+362*x+2*x^5-9*x^4-4*x^3+546*x^2)/(x^2-3*x-1)/(x^4-182*x^2+1) lgdogf
A042779 5.89243 -29121-87363*x+29121*x^2+(12019283+35970486*x+29121*x^4-17290184*x^2)
*f(x)+(-11990162-11990162*x^4+2182209484*x^2)*f(x)^2 ogf
A042785 9.05042 -(-1-2*x-5*x^3-2*x^9+x^10+3*x^8-3*x^2-8*x^4-21*x^5+8*x^6-5*x^7)
/(x^12+1-1276*x^6) ogf
A042785 9.05042 -(-1-8*x^4-2*x+x^10-2*x^9+3*x^8-5*x^7+8*x^6-21*x^5-5*x^3-3*x^2)
/(x^12+1-1276*x^6) ogf
A042788 7.98456 -(30+61*x+365*x^3+x^9-30*x^8+152*x^2+882*x^4+365*x^5-152*x^6+61*x^7)
/(x^10-1+1764*x^5) ogf
A042788 7.98456 -(30+882*x^4+61*x+x^9-30*x^8+61*x^7-152*x^6+365*x^5+365*x^3+152*x^2)
/(x^10-1+1764*x^5) ogf
A042789 10.1231 -(1+2*x+12*x^3+x^8+5*x^2+29*x^4-12*x^5+5*x^6-2*x^7)/(x^10-1+1764*x^5) ogf
A042789 10.1231 -(1+29*x^4+2*x+x^8-2*x^7+5*x^6-12*x^5+12*x^3+5*x^2)/(x^10-1+1764*x^5) ogf
A042798 17.5892 -(30+61*x-x^3+30*x^2)/(-1-x^4+122*x^2) ogf
A042798 8.05287 -(61+7380*x+7439*x^2-120*x^3-61*x^4-60*x^5+x^6)/(x+1)/(x^2-31*x-30)
/(x^4-122*x^2+1) lgdogf
A042798 18.5663 -(x+1)*(x^2-31*x-30)/(1+x^4-122*x^2) ogf
A042799 22.7262 -(1+2*x-x^2)/(-1-x^4+122*x^2) ogf
A042799 23.5379 -(x^2-2*x-1)/(1+x^4-122*x^2) ogf
A042799 10.63 -2*(1+x)*(x^4-4*x^3+2*x^2+120*x+1)/(x^2-2*x-1)/(x^4-122*x^2+1) lgdogf
A042799 5.78123 13421+26842*x-13421*x^2+(-3614863-7202884*x-13421*x^4+5238804*x^2)*f(x)
+(3601442-439375924*x^2+3601442*x^4)*f(x)^2 ogf
A042856 10.7303 -(-30-31*x-960*x^3-929*x^2-929*x^4+31*x^5-30*x^6+x^7)/(1+x^8-1920*x^4)
ogf
A042856 10.7303 -(-30-929*x^4-31*x+x^7-30*x^6+31*x^5-960*x^3-929*x^2)/(1+x^8-1920*x^4)
ogf
A042857 13.7252 -(1-30*x^4+x-x^6+x^5+31*x^3+30*x^2)/(-1+1920*x^4-x^8) ogf
A042857 17.3198 -(x^2-x-1)*(x^4+31*x^2+1)/(1+x^8-1920*x^4) ogf
A042858 16.0168 -(-30-31*x+x^3-30*x^2)/(x^2-8*x+1)/(1+x^2+8*x) ogf
A042858 19.9128 -(30+31*x-x^3+30*x^2)/(-1-x^4+62*x^2) ogf
A042858 8.00841 -(31+3780*x+x^6-60*x^5-120*x^3-31*x^4+1919*x^2)/(x^2-8*x+1)/(x^2+8*x+1)
/(x^3-30*x^2-31*x-30) lgdogf

A042859 10.2587 -(1+122*x+62*x^2-4*x^3-3*x^4+2*x^5)/(x^2-8*x+1)/(x^2+8*x+1)/(x^2-x-1)
lgdogf
A042859 27.2249 -(1+x-x^2)/(-1-x^4+62*x^2) ogf
A042859 20.8191 -(x^2-x-1)/(x^2-8*x+1)/(1+x^2+8*x) ogf
A042859 6.80623 3473+3473*x-3473*x^2+(-472195-468722*x-3473*x^4+684048*x^2)*f(x)
+(468722-29060764*x^2+468722*x^4)*f(x)^2 ogf
A042860 28.6807 -(-31-x)/(-x^2+1-62*x) ogf
A042860 17.5271 -(1923+62*x+x^2)/(x+31)/(x^2+62*x-1) lgdogf
A042860 31.5488 -(31+x)/(x^2+62*x-1) ogf
A042860 13.1453 1/2/(x+1)*(-31-62*x+(961+3848*x+3848*x^2)^(1/2)) revogf
A042860 9.01394 31+x+(3697927+119350*x+x^2)*f(x)+(-119288+7395856*x+119288*x^2)*f(x)^2
ogf
A042860 15.3896 {a(n+2)-62*a(n+1)-a(n),a(0)=31,a(1)=1923} ogf
A042861 41.2423 -1/(-1+62*x+x^2) ogf
A042861 43.9918 -1/(x^2+62*x-1) ogf
A042861 29.9944 -2*(x+31)/(x^2+62*x-1) lgdogf
A042861 11.9978 1+(-1924+62*x+x^2)*f(x)+(1923-119226*x-1923*x^2)*f(x)^2 ogf
A042861 16.4969 1/2/x*(-1-62*x+(1+124*x+3848*x^2)^(1/2)) revogf
A042861 16.9199 {-a(n+2)+62*a(n+1)+a(n),a(0)=1,a(1)=62} ogf
A042862 16.7742 -(-31-962*x+x^3-31*x^2)/(1+x^4-1924*x^2) ogf
A042862 16.7742 -(31+962*x-x^3+31*x^2)/(-1-x^4+1924*x^2) ogf
A042863 19.587 -(-1-31*x+x^2)/(1+x^4-1924*x^2) ogf
A042863 19.587 -(1+31*x-x^2)/(-1-x^4+1924*x^2) ogf
A042863 8.55207 -(31+3846*x+59644*x^2-4*x^3-93*x^4+2*x^5)/(x^2-31*x-1)/(x^4-1924*x^2+1)
lgdogf
A042863 4.39998
3847+119257*x-3847*x^2+(14237018955+441347706862*x-3847*x^4-14229621174*x^2)*f(x)
+(-14237022802-14237022802*x^4+27392031871048*x^2)*f(x)^2 ogf
A042886 7.34999 -(-31-125*x-1249*x^3-281*x^2-281*x^4+125*x^5-31*x^6+x^7)/(x^4-50*x^2+1)
/(x^4+50*x^2+1) ogf
A042886 8.65889 -(-31-281*x^4-125*x+x^7-31*x^6+125*x^5-1249*x^3-281*x^2)/(1+x^8-2498*x^4)
ogf
A042887 12.7582 -(-1-4*x+x^2)*(x^4+10*x^2+1)/(x^4-50*x^2+1)/(x^4+50*x^2+1) ogf
A042887 13.4541 -(1-9*x^4+4*x-x^6+4*x^5+40*x^3+9*x^2)/(-1+2498*x^4-x^8) ogf
A042906 8.78565 -(-31-408*x^4-63*x-x^9+31*x^8-63*x^7+94*x^6-157*x^5-157*x^3-94*x^2)/(-
x^10+1-816*x^5) ogf
A042906 8.99735 -(31+63*x+157*x^3+x^9-31*x^8+94*x^2+408*x^4+157*x^5-94*x^6+63*x^7)
/(x^10-1+816*x^5) ogf
A042907 11.0508 -(-1-13*x^4-2*x-x^8+2*x^7-3*x^6+5*x^5-5*x^3-3*x^2)/(-x^10+1-816*x^5) ogf
A042907 11.3856 -(1+2*x+5*x^3+x^8+3*x^2+13*x^4-5*x^5+3*x^6-2*x^7)/(x^10-1+816*x^5) ogf
A042908 12.6855 -(-31+31*x^4-63*x-x^5-63*x^3-157*x^2)/(-314*x^3+1-x^6) ogf
A042908 13.1734 -(31+63*x+63*x^3+157*x^2-31*x^4+x^5)/(314*x^3-1+x^6) ogf
A042909 17.3198 -(-1-x^4-2*x+2*x^3-5*x^2)/(-314*x^3+1-x^6) ogf
A042909 18.1858 -(1+2*x-2*x^3+5*x^2+x^4)/(314*x^3-1+x^6) ogf
A042910 10.8606 -(-31-157*x^4-63*x+x^7-31*x^6+63*x^5-377*x^3-157*x^2)/(1+x^8-754*x^4) ogf
A042910 11.3543 -(x+1)*(x^6-32*x^5+95*x^4-252*x^3-125*x^2-32*x-31)/(1+x^8-754*x^4) ogf
A042911 12.9476 -(-1+5*x^4-2*x+x^6-2*x^5-12*x^3-5*x^2)/(1+x^8-754*x^4) ogf
A042911 16.6469 -(x^2-2*x-1)*(x^4+6*x^2+1)/(1+x^8-754*x^4) ogf
A042916 9.61198 -(-31-409*x^4-63*x+x^7-31*x^6+63*x^5-881*x^3-409*x^2)/(1+x^8-1762*x^4)
ogf
A042916 8.41049 -(x+1)*(x^6-32*x^5+95*x^4-504*x^3-377*x^2-32*x-31)/(x^4-42*x^2+1)
/(x^4+42*x^2+1) ogf
A042917 12.597 -(1-13*x^4+2*x-x^6+2*x^5+28*x^3+13*x^2)/(-1+1762*x^4-x^8) ogf
A042917 12.597 -(x^2-2*x-1)*(x^4+14*x^2+1)/(x^4-42*x^2+1)/(x^4+42*x^2+1) ogf
A042920 17.6666 -(31+63*x-x^3+31*x^2)/(-1-x^4+126*x^2) ogf
A042920 8.08834 -(63+7874*x+x^6-62*x^5+7935*x^2-124*x^3-63*x^4)/(x+1)/(x^2-32*x-31)
/(x^4-126*x^2+1) lgdogf
A042920 18.6481 -(x+1)*(x^2-32*x-31)/(1+x^4-126*x^2) ogf
A042921 22.9328 -(1+2*x-x^2)/(-1-x^4+126*x^2) ogf
A042921 23.7519 -(x^2-2*x-1)/(1+x^4-126*x^2) ogf
A042921 5.78306 -14365-28730*x+14365*x^2+(3982863+7936996*x+14365*x^4-5778488*x^2)*f(x)
+(-3968498-3968498*x^4+500030748*x^2)*f(x)^2 ogf
A042921 10.7266 -2*(1+x)*(x^4-4*x^3+2*x^2+124*x+1)/(x^2-2*x-1)/(x^4-126*x^2+1) lgdogf
A042940 10.2176 -36+400*x+(2-48*x+160*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A042940 5.89881 {(-624-200*n-16*n^2)*a(n+1)+(186+82*n+8*n^2)*a(n+2)+(-8*n-15-n^2)
*a(n+3),a(0)=1,a(1)=18,a(2)=197} ogf
A042941 9.52214 -13+196*x+(1-32*x+112*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A042941 5.49732 {(-360-152*n-16*n^2)*a(n+1)+(126+66*n+8*n^2)*a(n+2)+(-7*n-12-n^2)
*a(n+3),a(0)=1,a(1)=13,a(2)=110} ogf
A042948 31.1045 (1+3*x)/(x+1)/(x-1)^2 ogf
A042948 26.1278 -(-x-3*x^2)/(1-x-x^2+x^3) ogf
A042948 18.1443 -2*(2+3*x+3*x^2)/(x-1)/(3*x+1)/(x+1) lgdogf
A042948 8.26829 -341*x-1023*x^2+(341-373*x-437*x^2+341*x^3)*f(x)+(32-32*x-32*x^2+32*x^3)

*f(x)^2 ogf
A042948 13.6082 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=4} ogf
A042950 53.8523 (x-2)/(2*x-1) ogf
A042950 46.672 -(-2+x)/(1-2*x) ogf
A042950 41.1811 -2+x+(1-2*x)*f(x) ogf
A042950 36.8463 1+x-(1+x+x^2)^(1/2) revogf
A042950 46.672 3/(2*x-1)/(x-2) lgdogf
A042950 22.5832 {a(n+2)-2*a(n+1),a(0)=2,a(1)=3} ogf
A042962 30.6009 1+x+x^2+x^5+x^11+x^23 ogf_with_Euler_Transform
A042963 26.2881 (1+x+2*x^2)/(x+1)/(x-1)^2 ogf
A042963 23.4715 -(-1-x-2*x^2)/(-x^2+1-x+x^3) ogf
A042963 14.9364 -2*(1+4*x+x^3+2*x^2)/(x-1)/(x+1)/(2*x^2+x+1) lgdogf
A042963 8.01466 -495-495*x-990*x^2+(431-559*x-623*x^2+495*x^3)*f(x)
+(64-64*x-64*x^2+64*x^3)*f(x)^2 ogf
A042963 13.6917 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A042964 36.345 (2+x+x^2)/(x+1)/(x-1)^2 ogf
A042964 32.1513 -(-2-x-x^2)/(-x^2+1-x+x^3) ogf
A042964 20.8984 -(3+9*x+x^3+3*x^2)/(x-1)/(1+x)/(x^2+x+2) lgdogf
A042964 10.0715 -502-251*x-251*x^2+(187-283*x-283*x^2+251*x^3)*f(x)
+(-32*x^2+32-32*x+32*x^3)*f(x)^2 ogf
A042964 17.4153 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=3,a(2)=6} ogf
A042965 34.1579 (x+1)^2/(1+x^2+x)/(x-1)^2 ogf
A042965 29.4465 -(-x-2*x^2-x^3)/(1-x+x^4-x^3) ogf
A042965 20.3321 -(3+2*x+2*x^3+5*x^2)/(x-1)/(1+x)/(x^2+x+1) lgdogf
A042965 11.5398 -10*x-20*x^2-10*x^3+(10-9*x+10*x^4+2*x^2-9*x^3)*f(x)+(-1+x-x^4+x^3)*f(x)
^2 ogf
A042965 65.6883 3-2*x+1/2*x^2 egf_with_Euler_Transform
A042965 12.1993 {(-n-3)*a(n+1)-a(n+2)-a(n+3)+(n+2)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=4}
ogf
A042968 31.5277 (x+1)*(x^2+1)/(1+x^2+x)/(x-1)^2 ogf
A042968 33.702 -(-1-x-x^2-x^3)/(1-x+x^4-x^3) ogf
A042968 16.2893 -(2+4*x+x^5+3*x^4+5*x^3+9*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A042968 11.6352 -27-27*x-27*x^2-27*x^3+(23-31*x+27*x^4-4*x^2-31*x^3)*f(x)
+(4-4*x^3-4*x+4*x^4)*f(x)^2 ogf
A042968 108.595 2+x^2-x^3 ogf_with_Euler_Transform
A042968 12.5302 {(-7-2*n)*a(n+1)-2*a(n+2)-2*a(n+3)+(2*n+5)*a(n+4),a(0)=1,a(1)=2,a(2)=
3,a(3)=5} ogf
A042968 26.4151 {a(n+4),a(0)=2,a(1)=0,a(2)=1,a(3)=-1} ogf_with_Euler_Transform
A042984 23.2818 (1+5*x-3*x^3-3*x^2+x^4)/(x-1)^6 ogf
A042984 11.2771 -(1+5*x-3*x^3-3*x^2+x^4)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5) ogf
A042984 12.2328 -(11+19*x-21*x^2-5*x^3+2*x^4)/(x-1)/(x^4-3*x^3-3*x^2+5*x+1) lgdogf
A042985 10.2176 -17+324*x+(1-40*x+144*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A042985 5.89881 {(-528-184*n-16*n^2)*a(n+1)+(150+74*n+8*n^2)*a(n+2)+(-7*n-12-n^2)
*a(n+3),a(0)=1,a(1)=17,a(2)=178} ogf
A043095 10.6022 (x+1)*(1+x+x^3+x^2+x^4)*(x^4-x^3+x^2-x+1)/(1+x^2+x)/(x^6+x^3+1)/(x-1)^2
ogf
A043095 13.2063 -(x+x^3+x^9+x^5+x^7+x^10+x^2+x^4+x^6+x^8)/(-1+x+x^9-x^10) ogf
A043095 83.6397 2+x^8-x^9 ogf_with_Euler_Transform
A043096 8.18214 (1+x+x^3+x^9+x^10+x^8+x^2+x^4+x^5+x^6+x^7)/(x+1)/(1+x+x^3+x^2+x^4)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A043096 11.9485 -(x+x^3+x^9+x^5+x^7+x^10+x^11+x^2+x^4+x^6+x^8)/(-1+x+x^10-x^11) ogf
A043096 75.2757 2+x^9-x^10 ogf_with_Euler_Transform
A043116 6.04075
-(6+30*x+5*x^3-6*x^13+5*x^9+5*x^5-25*x^12+5*x^7-36*x^22+30*x^10+67*x^11+37*x^2+31*x^4+31*
x^6+31*x^8)/(x^11-1+x-x^12) ogf
A043119 6.61063
-(-24-16*x-16*x^3-16*x^9-16*x^5+4*x^12-12*x^7-20*x^10-16*x^11-20*x^2-20*x^4-20*x^6-24*x^8
)/(1-x+x^13-x^12) ogf
A043120 6.52692
-(30+11*x+11*x^3+6*x^9+11*x^5-5*x^12+11*x^7+30*x^10+11*x^11+25*x^2+25*x^4+25*x^6+25*x^8)
/(-1+x-x^13+x^12) ogf
A043130 7.3691
-(29+5*x+5*x^3+31*x^9+5*x^5+5*x^7+10*x^10+2*x^11+31*x^2+31*x^4+31*x^6+31*x^8)/(x^11-1+x-
x^12) ogf
A043134 5.64759
-(-28-25*x-25*x^3-25*x^13-25*x^9-25*x^5-24*x^12+4*x^14-21*x^7-24*x^10-25*x^11-24*x^2-24*x
^4-24*x^6-28*x^8)/(1-x-x^14+x^15) ogf
A043135 5.64759
-(-35-19*x-19*x^3-19*x^13-14*x^9-19*x^5-30*x^12+5*x^14-19*x^7-35*x^10-19*x^11-30*x^2-30*x
^4-30*x^6-30*x^8)/(1-x-x^14+x^15) ogf
A043136 5.69426
-(42+13*x+13*x^3+13*x^13+13*x^9+13*x^5+42*x^12-6*x^14+13*x^7+36*x^10+7*x^11+36*x^2+36*x^4
+36*x^6+36*x^8)/(-1+x+x^14-x^15) ogf

A043146 5.8564
-(25+6*x+6*x^3+6*x^13+10*x^9+6*x^5+43*x^12+18*x^14+3*x^7+43*x^10+6*x^11+43*x^2+43*x^4+43*x^6+42*x^8)/(-1+x+x^14-x^15) ogf
A043147 5.61638
-(-26-12*x-12*x^3-12*x^13-12*x^9-12*x^5-37*x^12-11*x^14-9*x^7-32*x^10-17*x^11-37*x^2-37*x^4-37*x^6-40*x^8)/(1-x-x^14+x^15) ogf
A043148 5.61638
-(-27-18*x-18*x^3-24*x^13-18*x^9-18*x^5-25*x^12-4*x^14-15*x^7-31*x^10-18*x^11-31*x^2-31*x^4-31*x^6-34*x^8)/(1-x-x^14+x^15) ogf
A043149 5.8564
-(33+6*x+6*x^3+6*x^13+2*x^9+6*x^5+43*x^12+10*x^14+6*x^7+42*x^10+11*x^11+43*x^2+43*x^4+43*x^6+43*x^8)/(-1+x+x^14-x^15) ogf
A043150 5.6628
-(-34-12*x-12*x^3-18*x^13-8*x^9-12*x^5-31*x^12-3*x^14-12*x^7-41*x^10-12*x^11-37*x^2-37*x^4-37*x^6-37*x^8)/(1-x-x^14+x^15) ogf
A043151 6.391
-(41+6*x+6*x^3+2*x^13+6*x^9+6*x^5+12*x^12+6*x^7+43*x^10+43*x^11+43*x^2+43*x^4+43*x^6+43*x^8)/(-x^14-1+x+x^13) ogf
A043179 5.62651
-(55+7*x+7*x^3+57*x^13+7*x^9+7*x^5+57*x^12+14*x^14+7*x^7+2*x^15+57*x^10+7*x^11+57*x^2+57*x^4+57*x^6+57*x^8)/(x^15-1+x-x^16) ogf
A043284 14.6448 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+2*x^10)/(-1+x^11) ogf
A043284 8.56879 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+2*x^10)/(x-1)
/(1+x+x^3+x^9+x^10+x^8+x^2+x^4+x^5+x^6+x^7) ogf
A043285 13.4244 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+2*x^11)/(-1+x^12) ogf
A043285 7.89673 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+2*x^11)/(x-1)/(1+x^2+x)/(x+1)
/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf
A043286 12.3918 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+x^11+2*x^12)/(-1+x^13) ogf
A043286 7.06549 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+x^11+2*x^12)/(x-1)
/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf
A043287 11.5067 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+x^11+x^12+2*x^13)/(-1+x^14)
ogf
A043288 10.7395 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+x^11+x^12+x^13+2*x^14)
/(-1+x^15) ogf
A043289 10.0683 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+x^11+x^12+x^13+x^14+2*x^15)
/(-1+x^16) ogf
A043289 7.59874 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+x^11+x^12+x^13+x^14+2*x^15)
/(x-1)/(x+1)/(x^2+1)/(1+x^4)/(1+x^8) ogf
A043290 9.47607
-(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+x^11+x^12+x^13+x^14+x^15+2*x^16)/(-1+x^17) ogf
A043291 16.255 -2*(2*x+1)*(3*x-2)/(x-1)/(4*x-1)/(x+1) lgdogf
A043291 9.35896 240+(-41+320*x+80*x^2-320*x^3)*f(x)+(13*x^2-52*x^3-13+52*x)*f(x)^2 ogf
A043291 32.5101 3/(1-4*x-x^2+4*x^3) ogf
A043291 29.4139 3/(x-1)/(4*x-1)/(x+1) ogf
A043291 11.4387 {a(n+3)-4*a(n+2)-a(n+1)+4*a(n),a(0)=3,a(1)=12,a(2)=51} ogf
A043301 23.2427 -(1+2*(-2*x+1)^(1/2))/(2*x-1) lgdegf
A043301 24.0728 -1/8*ln(2*x+1)*(ln(2*x+1)-4) revegf
A043301 16.44 -3+8*x+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 lgdegf
A043301 6.29943 {(16+8*n)*a(n+1)+(36+22*n+4*n^2)*a(n+2)+(24+13*n+2*n^2)*a(n+3)+(-n-4)
*a(n+4),a(0)=1,a(1)=3,a(2)=13,a(3)=77} ogf
A043312 6.06435
-(-1-2*x-4*x^3-58*x^13-62*x^9-6*x^5-59*x^12-57*x^14-63*x^7-61*x^10-60*x^11-3*x^2-5*x^4-7*x^6-63*x^8)/(-x^7+1-x^8+x^15) ogf
A043355 2.21221 -(-31-100*x+151*x^3-20*x^2+498*x^4+99*x^5+19*x^6+8*x^7)/(x-1)/(5*x^3-1)
ogf
A043361 2.43562 (3+5*x+2*x^3+2*x^8+5*x^2+x^4+x^5+2*x^6+4*x^7)/(x+1)/(x^4+1)/(x^2+1)/(x-1)
^2 ogf
A043365 2.57283 (4+5*x+5*x^3+2*x^8+5*x^2+x^4+x^5+x^6+x^7)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2
ogf
A043367 3.55055 (620+625*x+625*x^3+625*x^2+x^4)/(x-1)/(x^4-5) ogf
A043369 6.7842 -(-6-6*x-6*x^3-x^9+5*x^10-x^8-6*x^2-6*x^4-7*x^5-x^6-x^7)/(x+1)
/(1+x+x^3+x^2+x^4)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A043369 9.85104 -(-6-6*x-6*x^3-x^9-7*x^5-x^7+5*x^10-6*x^2-6*x^4-x^6-x^8)/(-x^10+1-x+x^11)
ogf
A043370 6.1326 -(-36-36*x-36*x^3-6*x^13-x^9-37*x^5-6*x^12-6*x^14-x^7+30*x^15-
x^10-6*x^11-36*x^2-36*x^4-x^6-x^8)/(-x^15+1-x+x^16) ogf
A043386 6.07881
-(28+36*x+36*x^3+5*x^13+x^9+6*x^5+2*x^12+30*x^14+6*x^7+8*x^15+x^10+x^11+36*x^2+12*x^4+6*x^6+2*x^8)/(x^15-1+x-x^16) ogf
A043390 6.35765
-(35+36*x+36*x^3+x^13+6*x^9+6*x^5+x^12+x^14+6*x^7+2*x^15+x^10+x^11+36*x^2+36*x^4+6*x^6+6*x^8)/(x^15-1+x-x^16) ogf
A043393 8.33633 -(-7-7*x-7*x^3-x^9-7*x^5+6*x^12-x^7-x^10-x^11-7*x^2-7*x^4-8*x^6-x^8)/(1-

x+x^13-x^12) ogf
A043413 8.36193 -(5+7*x+7*x^3+x^9+2*x^5+2*x^12+x^7+2*x^10+6*x^11+7*x^2+7*x^4+x^6+x^8)
/(-1+x-x^13+x^12) ogf
A043417 8.76983 -(6+7*x+7*x^3+x^9+7*x^5+2*x^12+x^7+x^10+x^11+7*x^2+7*x^4+x^6+x^8)/(-1+x-
x^13+x^12) ogf
A043421 7.33504
-(8+8*x+8*x^3+x^13+x^9+8*x^5+x^12-7*x^14+9*x^7+x^10+x^11+8*x^2+8*x^4+8*x^6+x^8)
/(-1+x+x^14-x^15) ogf
A043441 7.18534
-(5+8*x+8*x^3+8*x^13+x^9+3*x^5+6*x^12+3*x^14+x^7+2*x^10+x^11+8*x^2+8*x^4+x^6+x^8)
/(-1+x+x^14-x^15) ogf
A043445 7.18534 -(-6-8*x-8*x^3-7*x^13-x^9-8*x^5-2*x^12-2*x^14-x^7-x^10-
x^11-8*x^2-8*x^4-2*x^6-x^8)/(1-x-x^14+x^15) ogf
A043449 7.4911 -(-7-8*x-8*x^3-x^13-x^9-8*x^5-x^12-2*x^14-x^7-x^10-x^11-8*x^2-8*x^4-8*x^6-
x^8)/(1-x-x^14+x^15) ogf
A043452 7.57133 (32760+32768*x+32768*x^3+32768*x^2+32768*x^4+32768*x^5+32768*x^6+x^7)
/(x-1)/(x^7-8) ogf
A043452 7.22322 -(-32760-32768*x-32768*x^3-32768*x^5-x^7-32768*x^2-32768*x^4-32768*x^6)
/(8-8*x+x^8-x^7) ogf
A043453 6.46022
-(9+9*x+9*x^3+x^13+x^9+9*x^5+x^12+x^14+9*x^7+x^15+x^10+x^11+9*x^2+9*x^4+9*x^6+10*x^8-8*x^
16)/(-1+x-x^17+x^16) ogf
A043460 5.81536
-(-820-5832*x-72*x^3+5831*x^9+71*x^11+647*x^10+16*x^12+52487*x^8-648*x^2-8*x^4-2*x^5-
x^6+7379*x^7)/(x-1)/(9*x^7-1) ogf
A043460 5.7151
-(820+5832*x+72*x^3-5831*x^9+2*x^5-16*x^12-7379*x^7-647*x^10-71*x^11+648*x^2+8*x^4+x^6-52
487*x^8)/(-1+x-9*x^8+9*x^7) ogf
A043469 6.40149
-(4+9*x+9*x^3+9*x^13+x^9+x^5+5*x^12+9*x^14+x^7+9*x^15+x^10+x^11+9*x^2+5*x^4+x^6+2*x^8+5*x
^16)/(-1+x-x^17+x^16) ogf
A043473 6.40149
-(5+9*x+9*x^3+6*x^13+x^9+4*x^5+x^12+9*x^14+x^7+9*x^15+2*x^10+x^11+9*x^2+9*x^4+x^6+x^8+4*x
^16)/(-1+x-x^17+x^16) ogf
A043477 6.40149
-(6+9*x+9*x^3+x^13+x^9+9*x^5+2*x^12+7*x^14+x^7+9*x^15+x^10+x^11+9*x^2+9*x^4+3*x^6+x^8+3*x
^16)/(-1+x-x^17+x^16) ogf
A043481 6.40149
-(7+9*x+9*x^3+x^13+x^9+9*x^5+x^12+2*x^14+2*x^7+8*x^15+x^10+x^11+9*x^2+9*x^4+9*x^6+x^8+2*x
^16)/(-1+x-x^17+x^16) ogf
A043484 7.18016
(51660+59049*x+59049*x^3+59049*x^2+59049*x^4+59049*x^5+59049*x^6+7382*x^7)/(x-1)/(x^7-9)
ogf
A043484 6.86798
-(-51660-59049*x-59049*x^3-59049*x^5-7382*x^7-59049*x^2-59049*x^4-59049*x^6)/(9-9*x+x^8-
x^7) ogf
A043485 6.64305
-(8+9*x+9*x^3+x^13+x^9+9*x^5+x^12+x^14+9*x^7+x^15+x^10+x^11+9*x^2+9*x^4+9*x^6+x^8+2*x^16)
/(-1+x-x^17+x^16) ogf
A043488 6.25598
(59040+59049*x+59049*x^3+x^8+59049*x^2+59049*x^4+59049*x^5+59049*x^6+59049*x^7)/(x-1)
/(x^4-3)/(x^4+3) ogf
A043488 6.51396
-(-59040-59049*x-59049*x^3-59049*x^5-59049*x^7-59049*x^2-59049*x^4-59049*x^6-x^8)
/(x^9+9-9*x-x^8) ogf
A043492 7.94602 -(10000-100000000*x+x^9+100000000*x^11-110000*x^10)/(9*x^10+10000*x-1)
/(x-1)^2 ogf
A043492 5.84707 -(10000-100000000*x+x^9-110000*x^10+100000000*x^11)
/(-20001*x^2-1+10002*x+9*x^10+10000*x^3+9*x^12-18*x^11) ogf
A043496 5.05483 -(-1111-9000*x-90*x^3+18*x^13+89999*x^9-2*x^5+89*x^12-
x^7+8999*x^10+899*x^11-900*x^2-9*x^4-x^6+11109*x^8)/(10*x^9+1-x-10*x^8) ogf
A043520 6.58181
(77770+100000*x+100000*x^3+100000*x^2+100000*x^4+100000*x^5+100000*x^6+22223*x^7)/(x-1)
/(x^7-10) ogf
A043520 6.25598
-(-77770-100000*x-100000*x^3-100000*x^5-22223*x^7-100000*x^2-100000*x^4-100000*x^6)
/(10-10*x+x^8-x^7) ogf
A043524 5.64156
-(-88880-100000*x-100000*x^3-100000*x^5-100000*x^7-100000*x^2-100000*x^4-100000*x^6-11112
*x^8)/(x^9+10-10*x-x^8) ogf
A043524 6.25598
8*(11110+12500*x+12500*x^3+1389*x^8+12500*x^2+12500*x^4+12500*x^5+12500*x^6+12500*x^7)
/(x-1)/(x^8-10) ogf

A043528 5.64156
(99990+100000*x+100000*x^3+x^9+100000*x^8+100000*x^2+100000*x^4+100000*x^5+100000*x^6+100
000*x^7)/(x-1)/(x^9-10) ogf
A043528 5.3547 -(-99990-100000*x-100000*x^3-
x^9-100000*x^5-100000*x^7-100000*x^2-100000*x^4-100000*x^6-100000*x^8)/(x^10+10-10*x-x^9)
ogf
A043547 27.9032 (2*x+1)*(x^2+1)/(x-1)^2/(x+1)^2 ogf
A043547 26.2121 -(1+2*x+2*x^3+x^2)/(-1-x^4+2*x^2) ogf
A043547 16.6346 -2*(1+3*x+x^4+x^3+6*x^2)/(x-1)/(2*x+1)/(1+x)/(1+x^2) lgdogf
A043547 9.10526 -307-614*x-307*x^2-614*x^3+(403+192*x+307*x^4-518*x^2+192*x^3)*f(x)
+(-96-96*x^4+192*x^2)*f(x)^2 ogf
A043547 6.81102 {(-48-32*n-4*n^2)*a(n+1)+(156+93*n+13*n^2)*a(n+2)+(-12+4*n^2+24*n)*a(n+3)
+(-67*n-60-13*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=6} ogf
A043553 15.3027 -(-1+3*x-3*x^2)/(30*x^2+1-10*x-30*x^3) ogf
A043553 15.3027 -(1-3*x+3*x^2)/(-30*x^2-1+10*x+30*x^3) ogf
A043553 8.42758 -(7-54*x+150*x^2-180*x^3+90*x^4)/(3*x^2-3*x+1)/(30*x^3-30*x^2+10*x-1)
lgdogf
A043553 11.8674 -1/3*(-(10*x+1)^(1/3)+(x+1)^(1/3))/(10*x+1)^(1/3) revogf
A043553 6.25272 -103+309*x-309*x^2+(393-1900*x+3960*x^2-3090*x^3)*f(x)
+(-8700*x^2-290+2900*x+8700*x^3)*f(x)^2 ogf
A043553 10.0259 {a(n+3)-10*a(n+2)+30*a(n+1)-30*a(n),a(0)=1,a(1)=7,a(2)=43} ogf
A043554 1.99208 -(-1-x^13+x^3-x^9+x^10+4*x^12-x^2-x^4-x^5+x^6+x^7+2*x^14)/(x-1)/(x^2+1)
/(x^10+x^6-x^4+x^2-1) ogf
A043620 7.45872 -(-2451-x+7*x^13-x^3-x^8-x^2-x^4-x^5-8*x^6+2450*x^7)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A043620 9.71894 -(2451+x+x^3-7*x^13+x^5-2450*x^7+x^2+x^4+8*x^6+x^8)/(-1+x-x^8+x^7) ogf
A043621 7.90669 -(-17157-2*x-x^3-x^2-x^4-x^5-x^6+17156*x^7)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x-1)^2 ogf
A043621 10.681 -(17157+2*x+x^3+x^5-17156*x^7+x^2+x^4+x^6)/(-1+x-x^8+x^7) ogf
A043622 6.88464 -(-120100-x+7*x^13-x^3-x^8-x^2-x^4-x^5-8*x^6+120099*x^7)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A043622 8.85168 -(-120100-x-x^3+7*x^13-x^5+120099*x^7-x^2-x^4-8*x^6-x^8)/(1-x+x^8-x^7)
ogf
A043623 7.84326 -(-840700-2*x-x^3-x^2-x^4-x^5-x^6+840699*x^7)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x-1)^2 ogf
A043623 10.502 -(840700+2*x+x^3+x^5-840699*x^7+x^2+x^4+x^6)/(-1+x-x^8+x^7) ogf
A043624 6.5122 -(-8-2*x-x^3+7*x^8-x^2-x^4-x^5-x^6-x^7)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2 ogf
A043624 8.47815 -(-8-2*x-x^3-x^5-x^7-x^2-x^4-x^6+7*x^8)/(x^9+1-x-x^8) ogf
A043626 9.33414 -(-520-2*x-x^3+519*x^8-x^2-x^4-x^5-x^6-x^7)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2
ogf
A043626 11.9542 -(-520-2*x-x^3-x^5-x^7-x^2-x^4-x^6+519*x^8)/(x^9+1-x-x^8) ogf
A043627 7.45872 -(-4161-x-x^3-x^9+4160*x^8-x^2-x^4-x^5-x^6-9*x^7+8*x^15)/(x+1)/(x^4+1)
/(x^2+1)/(x-1)^2 ogf
A043627 9.16357 -(4161+x+x^3+x^9+x^5+9*x^7-8*x^15+x^2+x^4+x^6-4160*x^8)/(-x^9-1+x+x^8)
ogf
A043628 7.90669 -(-33288-2*x-x^3+33287*x^8-x^2-x^4-x^5-x^6-x^7)/(x+1)/(x^4+1)/(x^2+1)
/(x-1)^2 ogf
A043628 9.98057 -(-33288-2*x-x^3-x^5-x^7-x^2-x^4-x^6+33287*x^8)/(x^9+1-x-x^8) ogf
A043630 7.49392 -(-2130440-2*x-x^3+2130439*x^8-x^2-x^4-x^5-x^6-x^7)/(x+1)/(x^4+1)/(x^2+1)
/(x-1)^2 ogf
A043630 9.33858 -(-2130440-2*x-x^3-x^5-x^7-x^2-x^4-x^6+2130439*x^8)/(x^9+1-x-x^8) ogf
A043632 8.00635 -(-82-x+9*x^17-x^3+81*x^9-x^10-10*x^8-x^2-x^4-x^5-x^6-x^7)/(1+x^2+x)
/(x^6+x^3+1)/(x-1)^2 ogf
A043632 9.65148 -(82+x+x^3-81*x^9+x^5+x^7+x^10+x^2+x^4+x^6+10*x^8-9*x^17)/(-x^10-1+x+x^9)
ogf
A043633 8.84925 -(-738-2*x-x^3+737*x^9-x^8-x^2-x^4-x^5-x^6-x^7)/(1+x^2+x)/(x^6+x^3+1)
/(x-1)^2 ogf
A043633 10.9902 -(738+2*x+x^3-737*x^9+x^5+x^7+x^2+x^4+x^6+x^8)/(-x^10-1+x+x^9) ogf
A043634 6.97228 -(-6643-x+9*x^17-x^3+6642*x^9-x^10-10*x^8-x^2-x^4-x^5-x^6-x^7)/(1+x^2+x)
/(x^6+x^3+1)/(x-1)^2 ogf
A043634 8.33052 -(-6643-x-x^3+6642*x^9-x^5-x^7-x^10-x^2-x^4-x^6-10*x^8+9*x^17)/(x^10+1-x-
x^9) ogf
A043635 7.51623 -(-59787-2*x-x^3+59786*x^9-x^8-x^2-x^4-x^5-x^6-x^7)/(1+x^2+x)/(x^6+x^3+1)
/(x-1)^2 ogf
A043635 9.22447 -(59787+2*x+x^3-59786*x^9+x^5+x^7+x^2+x^4+x^6+x^8)/(-x^10-1+x+x^9) ogf
A043636 5.43524
(-4842756+4842747*x+x^13+538083*x^3+81*x^9+538102*x^11-18*x^10-538084*x^12-81*x^8-538084*
x^2)/(x^11-x^2-9)/(x-1)^2 ogf
A043637 7.14127 -(-4842756-2*x-x^3+4842755*x^9-x^8-x^2-x^4-x^5-x^6-x^7)/(1+x^2+x)
/(x^6+x^3+1)/(x-1)^2 ogf
A043637 8.67154 -(4842756+2*x+x^3-4842755*x^9+x^5+x^7+x^2+x^4+x^6+x^8)/(-x^10-1+x+x^9)
ogf
A043639 5.87407 -(-101-x-x^3+10*x^19-11*x^9-x^11+100*x^10-x^8-x^2-x^4-x^5-x^6-x^7)/(x+1)

/(1+x+x^3+x^2+x^4)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A043639 8.41225 -(101+x+x^3+11*x^9+x^5+x^7-100*x^10+x^11+x^2+x^4+x^6+x^8-10*x^19)
/(x^10-1+x-x^11) ogf
A043640 6.16779 -(-1010-2*x-x^3-x^9+1009*x^10-x^8-x^2-x^4-x^5-x^6-x^7)/(x+1)
/(1+x+x^3+x^2+x^4)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A043640 9.03451 -(-1010-2*x-x^3-x^9-x^5-x^7+1009*x^10-x^2-x^4-x^6-x^8)/(-x^10+1-x+x^11)
ogf
A043641 5.43585
(-101010+101000*x-10101*x^13+10100*x^3-100*x^9-20*x^11+100*x^10+10121*x^12-10101*x^2+x^14
)/(x^12-x^2-10)/(x-1)^2 ogf
A043642 5.7372 -(-101010-2*x-x^3-x^9+101009*x^10-x^8-x^2-x^4-x^5-x^6-x^7)/(x+1)
/(1+x+x^3+x^2+x^4)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A043642 8.26157 -(-101010-2*x-x^3-x^9-x^5-x^7+101009*x^10-x^2-x^4-x^6-x^8)/(-x^10+1-
x+x^11) ogf
A043644 13.0084 -(x^12-x^11+x^2+10101008*x-10101010)/(x-1)^2 ogf
A043645 6.91403 -(-11-2*x-x^3-x^9+10*x^11-x^10-x^8-x^2-x^4-x^5-x^6-x^7)
/(1+x+x^3+x^9+x^10+x^8+x^2+x^4+x^5+x^6+x^7)/(x-1)^2 ogf
A043645 10.4698 -(11+2*x+x^3+x^9+x^5+x^7+x^10-10*x^11+x^2+x^4+x^6+x^8)/(x^11-1+x-x^12)
ogf
A043646 7.74309 -(-122-x-x^3-x^9-x^5-x^12-x^7-12*x^10+121*x^11-x^2-x^4-x^6-x^8+11*x^21)
/(-x^11+1-x+x^12) ogf
A043647 5.83136 -(-1342-2*x-x^3-x^9+1341*x^11-x^10-x^8-x^2-x^4-x^5-x^6-x^7)
/(1+x+x^3+x^9+x^10+x^8+x^2+x^4+x^5+x^6+x^7)/(x-1)^2 ogf
A043647 8.66824 -(1342+2*x+x^3+x^9+x^5+x^7+x^10-1341*x^11+x^2+x^4+x^6+x^8)/(x^11-1+x-
x^12) ogf
A043649 5.43524 -(-162393-2*x-x^3-x^9+162392*x^11-x^10-x^8-x^2-x^4-x^5-x^6-x^7)
/(1+x+x^3+x^9+x^10+x^8+x^2+x^4+x^5+x^6+x^7)/(x-1)^2 ogf
A043649 7.94382 -(162393+2*x+x^3+x^9+x^5+x^7+x^10-162392*x^11+x^2+x^4+x^6+x^8)/(x^11-1+x-
x^12) ogf
A043651 6.42883 -(-12-2*x-x^3-x^9-x^11-x^10+11*x^12-x^8-x^2-x^4-x^5-x^6-x^7)/(x+1)/(x^4-
x^2+1)/(1+x^2+x)/(x^2-x+1)/(x^2+1)/(x-1)^2 ogf
A043651 9.64325 -(-12-2*x-x^3-x^9-x^5+11*x^12-x^7-x^10-x^11-x^2-x^4-x^6-x^8)/(1-x+x^13-
x^12) ogf
A043653 8.01813 -(-1740-2*x-x^3-x^9-x^5+1739*x^12-x^7-x^10-x^11-x^2-x^4-x^6-x^8)/(1-
x+x^13-x^12) ogf
A043655 7.3764 -(-250572-2*x-x^3-x^9-x^5+250571*x^12-x^7-x^10-x^11-x^2-x^4-x^6-x^8)/(1-
x+x^13-x^12) ogf
A043657 9.04799 -(13+2*x+x^3-12*x^13+x^9+x^5+x^12+x^7+x^10+x^11+x^2+x^4+x^6+x^8)/(-
x^14-1+x+x^13) ogf
A043659 7.54647 -(2210+2*x+x^3-2209*x^13+x^9+x^5+x^12+x^7+x^10+x^11+x^2+x^4+x^6+x^8)/(-
x^14-1+x+x^13) ogf
A043661 15.1126 -(-x^14+x^15-373503+373501*x+x^2)/(x-1)^2 ogf
A043663 8.52194 -(-14-2*x-x^3-x^13-x^9-x^5-x^12+13*x^14-x^7-x^10-x^11-x^2-x^4-x^6-x^8)
/(1-x-x^14+x^15) ogf
A043665 7.12722 -(-2758-2*x-x^3-x^13-x^9-x^5-x^12+2757*x^14-x^7-x^10-x^11-x^2-x^4-x^6-
x^8)/(1-x-x^14+x^15) ogf
A043667 15.1126 -(-x^15+x^16-540582+540580*x+x^2)/(x-1)^2 ogf
A043669 8.14319
-(15+2*x+x^3+x^13+x^9+x^5+x^12+x^14+x^7-14*x^15+x^10+x^11+x^2+x^4+x^6+x^8)/(x^15-1+x-
x^16) ogf
A043670 6.74646
(-3390+3375*x+256*x^17+225*x^3+x^19-226*x^2+225*x^15-30*x^16-225*x^14-226*x^18)/(x^17-
x^2-15)/(x-1)^2 ogf
A043670 5.4951 -(3390-3375*x-225*x^3+225*x^14-225*x^15+226*x^2-
x^19+226*x^18-256*x^17+30*x^16)/(-16*x^2-15+30*x+x^19-x^4+2*x^3+x^17-2*x^18) ogf
A043671 6.82394
-(3390+2*x+x^3+x^13+x^9+x^5+x^12+x^14+x^7-3389*x^15+x^10+x^11+x^2+x^4+x^6+x^8)/(x^15-1+x-
x^16) ogf
A043672 11.9375 -(-50851+50850*x+x^17-x^16+15*x^15-15*x^14)/(x-1)^2 ogf
A043673 15.1126 -(-x^16+x^17-762765+762763*x+x^2)/(x-1)^2 ogf
A043676 6.74646
(-4112+4096*x-32*x^17+256*x^3-257*x^19+x^20-257*x^2-256*x^15+256*x^16+289*x^18)/(x^18-
x^2-16)/(x-1)^2 ogf
A043676 5.4951 -(4112-4096*x-256*x^3+256*x^15+257*x^2-
x^20+257*x^19-289*x^18+32*x^17-256*x^16)/(-17*x^2-16+32*x+x^20-x^4+2*x^3+x^18-2*x^19) ogf
A043678 11.9375 -(-65793+65792*x+x^18-x^17+16*x^16-16*x^15)/(x-1)^2 ogf
A043698 9.56706 -(-9-2*x-x^3+8*x^9-x^8-x^2-x^4-x^5-x^6-x^7)/(1+x^2+x)/(x^6+x^3+1)/(x-1)^2
ogf
A043698 12.0413 -(9+2*x+x^3-8*x^9+x^5+x^7+x^2+x^4+x^6+x^8)/(-x^10-1+x+x^9) ogf
A043699 17.2254 -(-2*x-2*x^3)/(1-12*x+x^4-30*x^2+12*x^3) ogf
A043699 10.1326 -2*(-6-31*x+x^5+6*x^4+2*x^3+24*x^2)/(x^2+1)/(x^2+14*x-1)/(x^2-2*x-1)
lgdogf
A043699 5.42534 -26662*x-26662*x^3+(13331-472*x+13331*x^4-399930*x^2+319472*x^3)*f(x)

+(-79750+957000*x-79750*x^4+2392500*x^2-957000*x^3)*f(x)^2 ogf
A043699 20.2652 2*(x^2+1)/(x^2+14*x-1)/(x^2-2*x-1) ogf
A043700 6.91403 -(-11-2*x-x^3-x^9+10*x^11-x^10-x^8-x^2-x^4-x^5-x^6-x^7)
/(1+x+x^3+x^9+x^10+x^8+x^2+x^4+x^5+x^6+x^7)/(x-1)^2 ogf
A043700 10.4698 -(11+2*x+x^3+x^9+x^5+x^7+x^10-10*x^11+x^2+x^4+x^6+x^8)/(x^11-1+x-x^12)
ogf
A043701 6.42883 -(-12-2*x-x^3-x^9-x^11-x^10+11*x^12-x^8-x^2-x^4-x^5-x^6-x^7)/(x+1)/(x^4-
x^2+1)/(1+x^2+x)/(x^2-x+1)/(x^2+1)/(x-1)^2 ogf
A043701 9.64325 -(-12-2*x-x^3-x^9-x^5+11*x^12-x^7-x^10-x^11-x^2-x^4-x^6-x^8)/(1-x+x^13-
x^12) ogf
A043702 9.04799 -(13+2*x+x^3-12*x^13+x^9+x^5+x^12+x^7+x^10+x^11+x^2+x^4+x^6+x^8)/(-
x^14-1+x+x^13) ogf
A043703 8.52194 -(-14-2*x-x^3-x^13-x^9-x^5-x^12+13*x^14-x^7-x^10-x^11-x^2-x^4-x^6-x^8)
/(1-x-x^14+x^15) ogf
A043704 8.14319
-(15+2*x+x^3+x^13+x^9+x^5+x^12+x^14+x^7-14*x^15+x^10+x^11+x^2+x^4+x^6+x^8)/(x^15-1+x-
x^16) ogf
A043896 5.93837
-(-6-36*x-5*x^3+31*x^12-5*x^9-5*x^7-5*x^20-5*x^5-72*x^10-25*x^11-31*x^2-31*x^4-31*x^6-31*
x^8+41*x^21)/(-x^11+1-x+x^12) ogf
A043899 6.31286 -(-24-16*x-16*x^3-
x^12-16*x^9-17*x^7+5*x^13-16*x^5-20*x^10-16*x^11-20*x^2-20*x^4-20*x^6-19*x^8)/(1-x+x^13-
x^12) ogf
A043900 6.46534
-(30+11*x+11*x^3+11*x^9+11*x^7-5*x^13+11*x^5+25*x^10+11*x^11+25*x^2+25*x^4+25*x^6+25*x^8)
/(-1+x-x^13+x^12) ogf
A043910 7.29071
-(-29-5*x-5*x^3-30*x^9-5*x^7-5*x^5-5*x^10-2*x^11-31*x^2-31*x^4-31*x^6-37*x^8)/(-x^11+1-
x+x^12) ogf
A043916 5.64759
-(42+13*x+13*x^3+36*x^12+13*x^9+13*x^7+13*x^13+13*x^5-6*x^15+36*x^10+13*x^11+36*x^2+36*x^
4+36*x^6+36*x^8)/(-x^15-1+x+x^14) ogf
A043926 5.90689
-(25+6*x+6*x^3+43*x^12+18*x^14+4*x^9+9*x^7+6*x^13+6*x^5+43*x^10+6*x^11+43*x^2+43*x^4+43*x
^6+42*x^8)/(-1+x+x^14-x^15) ogf
A043927 5.57072
-(-26-12*x-12*x^3-37*x^12-11*x^14-12*x^9-15*x^7-12*x^13-12*x^5-38*x^10-11*x^11-37*x^2-37*
x^4-37*x^6-34*x^8)/(1-x-x^14+x^15) ogf
A043928 5.61638
-(-27-18*x-18*x^3-31*x^12-4*x^14-18*x^9-21*x^7-18*x^13-18*x^5-31*x^10-18*x^11-31*x^2-31*x
^4-31*x^6-28*x^8)/(1-x-x^14+x^15) ogf
A043929 5.90689
-(33+6*x+6*x^3+43*x^12+10*x^14+8*x^9+6*x^7+6*x^13+6*x^5+42*x^10+5*x^11+43*x^2+43*x^4+43*x
^6+43*x^8)/(-1+x+x^14-x^15) ogf
A043930 5.61638
-(-34-12*x-12*x^3-37*x^12-3*x^14-14*x^9-12*x^7-12*x^13-12*x^5-35*x^10-12*x^11-37*x^2-37*x
^4-37*x^6-37*x^8)/(1-x-x^14+x^15) ogf
A043931 6.45017
-(-41-6*x-6*x^3-6*x^12-6*x^9-6*x^7-2*x^13-6*x^5-50*x^10-42*x^11-43*x^2-43*x^4-43*x^6-43*x
^8)/(x^14+1-x-x^13) ogf
A043959 5.58114
-(-55-7*x-7*x^3-65*x^12-7*x^14-7*x^9-7*x^7-56*x^13-7*x^5-2*x^15-57*x^10-7*x^11-57*x^2-57*
x^4-57*x^6-57*x^8)/(-x^15+1-x+x^16) ogf
A044043 9.30784 -(2+5*x+3*x^3+2*x^8+3*x^2+4*x^4+4*x^5)
/(2*x^10-1+2*x^4+4*x^7+3*x^3+3*x^6+x^5) ogf
A044043 8.43181 -(5*x^3+4*x^7+3*x^5+2*x^10+2*x^2+3*x^4+4*x^6)
/(-1+3*x^3+2*x^4+x^5+3*x^6+4*x^7+2*x^10) ogf
A044102 6.51495 -(36+108*x+360*x^3+756*x^5+216*x^2+540*x^4+1008*x^6+36*x^34+72*x^33)/(-
x^2-1-x-2*x^33-x^4+3*x^34-x^3-28*x^8-x^6-x^5+35*x^7) ogf
A044102 100.167 -2/(x-1) lgdogf
A044102 40.0669 36+(-1+2*x-x^2)*f(x) ogf
A044102 80.1338 36/(x-1)^2 ogf
A044102 42.1757 x/(3+(9+x)^(1/2))^2 revogf
A044102 50.0836 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A044102 20.5471 {-a(n+2)+2*a(n+1)-a(n),a(0)=36,a(1)=72} ogf
A044104 10.1609 -(38+36*x+36*x^3-12*x^7+36*x^5+36*x^2+36*x^4+10*x^6)/(-1+x-x^8+x^7) ogf
A044104 7.82503 -2*(-19-18*x-18*x^3-18*x^2-18*x^4-18*x^5-5*x^6+6*x^7)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A044105 10.1609 -(39+36*x+36*x^3-18*x^7+36*x^5+36*x^2+36*x^4+15*x^6)/(-1+x-x^8+x^7) ogf
A044105 7.82503 -3*(-13-12*x-12*x^3-12*x^2-12*x^4-12*x^5-5*x^6+6*x^7)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A044106 10.1609 -(40+36*x+36*x^3-24*x^7+36*x^5+36*x^2+36*x^4+20*x^6)/(-1+x-x^8+x^7) ogf
A044106 8.30216 -4*(-10-9*x-9*x^3-9*x^2-9*x^4-9*x^5-5*x^6+6*x^7)

/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A044107 7.82503 -(-41-36*x-36*x^3-36*x^2-36*x^4-36*x^5-25*x^6+30*x^7)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A044107 10.1609 -(41+36*x+36*x^3-30*x^7+36*x^5+36*x^2+36*x^4+25*x^6)/(-1+x-x^8+x^7) ogf
A044110 7.61332
-(8+36*x+32*x^3+28*x^7-8*x^18+36*x^5-8*x^10+8*x^11+4*x^2+36*x^4+36*x^6+8*x^17)/(-1+x-
x^8+x^7) ogf
A044110 6.61718 -4*(-2-9*x-2*x^17-8*x^3-2*x^11+2*x^10-x^2-9*x^4-9*x^5-9*x^6-7*x^7+2*x^18)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A044111 7.61332
-(9+36*x+27*x^3+9*x^12+27*x^7+9*x^18+36*x^5-9*x^11+9*x^2+36*x^4+36*x^6-9*x^19)/(-1+x-
x^8+x^7) ogf
A044112 6.95679
-(10+36*x+22*x^3-10*x^12+26*x^7-10*x^20+10*x^13+36*x^5+14*x^2+36*x^4+36*x^6+10*x^19)
/(-1+x-x^8+x^7) ogf
A044112 5.98889
-2*(-5-18*x-5*x^13-11*x^3-5*x^19+5*x^20+5*x^12-7*x^2-18*x^4-18*x^5-18*x^6-13*x^7)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A044113 6.95679
-(-11-36*x-17*x^3-11*x^14-25*x^7-11*x^20+11*x^13-36*x^5-19*x^2-36*x^4-36*x^6+11*x^21)/(1-
x+x^8-x^7) ogf
A044116 7.40107
-(-14-36*x-38*x^3+12*x^14-12*x^20-36*x^5-12*x^15-34*x^2-36*x^4-22*x^6+12*x^21)/(-x^6+1-
x+x^7) ogf
A044116 6.31468
-2*(-7-18*x-19*x^3-6*x^20-17*x^2-18*x^4-18*x^5-11*x^6-6*x^15+6*x^14+6*x^21)/(x^2-x+1)
/(1+x^2+x)/(x+1)/(x-1)^2 ogf
A044138 102.029 -2/(x-1) lgdogf
A044138 51.0145 -49/(-1+2*x-x^2) ogf
A044138 34.0097 4*x/(7+(49+4*x)^(1/2))^2 revogf
A044138 40.8116 49+(-1+2*x-x^2)*f(x) ogf
A044138 81.6232 49/(x-1)^2 ogf
A044138 51.0145 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A044138 20.929 {-a(n+2)+2*a(n+1)-a(n),a(0)=49,a(1)=98} ogf
A044139 7.8576 -(-50-49*x-49*x^3+7*x^8-49*x^2-49*x^4-49*x^5-49*x^6-6*x^7)/(x+1)/(x^4+1)
/(x^2+1)/(x-1)^2 ogf
A044139 9.60374 -(50+49*x+49*x^3+6*x^7+49*x^5+49*x^2+49*x^4+49*x^6-7*x^8)/(-x^9-1+x+x^8)
ogf
A044140 7.72452 -(-51-49*x-49*x^3+14*x^8-49*x^2-49*x^4-49*x^5-49*x^6-12*x^7)/(x+1)
/(x^4+1)/(x^2+1)/(x-1)^2 ogf
A044140 9.39468 -(51+49*x+49*x^3+12*x^7+49*x^5+49*x^2+49*x^4+49*x^6-14*x^8)/(-
x^9-1+x+x^8) ogf
A044141 7.72452 -(-52-49*x-49*x^3+21*x^8-49*x^2-49*x^4-49*x^5-49*x^6-18*x^7)/(x+1)
/(x^4+1)/(x^2+1)/(x-1)^2 ogf
A044141 9.39468 -(52+49*x+49*x^3+18*x^7+49*x^5+49*x^2+49*x^4+49*x^6-21*x^8)/(-
x^9-1+x+x^8) ogf
A044142 7.72452 -(-53-49*x-49*x^3+28*x^8-49*x^2-49*x^4-49*x^5-49*x^6-24*x^7)/(x+1)
/(x^4+1)/(x^2+1)/(x-1)^2 ogf
A044142 9.39468 -(53+49*x+49*x^3+24*x^7+49*x^5+49*x^2+49*x^4+49*x^6-28*x^8)/(-
x^9-1+x+x^8) ogf
A044143 7.72452 -(-54-49*x-49*x^3+35*x^8-49*x^2-49*x^4-49*x^5-49*x^6-30*x^7)/(x+1)
/(x^4+1)/(x^2+1)/(x-1)^2 ogf
A044143 9.39468 -(-54-49*x-49*x^3-30*x^7-49*x^5-49*x^2-49*x^4-49*x^6+35*x^8)/(x^9+1-x-
x^8) ogf
A044144 7.72452 -(-55-49*x-49*x^3+42*x^8-49*x^2-49*x^4-49*x^5-49*x^6-36*x^7)/(x+1)
/(x^4+1)/(x^2+1)/(x-1)^2 ogf
A044144 9.39468 -(-55-49*x-49*x^3-36*x^7-49*x^5-49*x^2-49*x^4-49*x^6+42*x^8)/(x^9+1-x-
x^8) ogf
A044145 7.72593 -(7+42*x+49*x^3-7*x^9+35*x^7+49*x^5-49*x^15+56*x^2+49*x^4+49*x^6+63*x^8)
/(-1+x-x^8+x^7) ogf
A044145 6.85874 -7*(-1-6*x-7*x^3+x^9-9*x^8-8*x^2-7*x^4-7*x^5-7*x^6-5*x^7+7*x^15)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A044146 5.96824
-(-8-48*x-49*x^3-7*x^9+7*x^8-50*x^2-49*x^4-49*x^5-49*x^6-41*x^7-7*x^15+7*x^16)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A044146 7.26568
-(8+48*x+49*x^3+7*x^9+41*x^7-7*x^16+49*x^5+7*x^15+50*x^2+49*x^4+49*x^6-7*x^8)/(-1+x-
x^8+x^7) ogf
A044147 6.76518
-(-9-49*x-44*x^3-9*x^12-49*x^7+9*x^20-49*x^5+9*x^11-5*x^2-49*x^4-49*x^6-40*x^8-9*x^19)
/(x^9+1-x-x^8) ogf
A044147 5.83205
-(-9-49*x-44*x^3-9*x^19+9*x^20+9*x^11-9*x^12-40*x^8-5*x^2-49*x^4-49*x^5-49*x^6-49*x^7)

/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2 ogf
A044175 7.81513 (37+49*x+49*x^3+12*x^8+49*x^2+49*x^4+26*x^5+23*x^6+49*x^7)/(x+1)/(x^4+1)
/(x^2+1)/(x-1)^2 ogf
A044175 9.29367 -(-37-49*x-49*x^3-49*x^7-26*x^5-49*x^2-49*x^4-23*x^6-12*x^8)/(x^9+1-x-
x^8) ogf
A044176 7.81513 (38+49*x+49*x^3+11*x^8+49*x^2+49*x^4+32*x^5+17*x^6+49*x^7)/(x+1)/(x^4+1)
/(x^2+1)/(x-1)^2 ogf
A044176 9.29367 -(-38-49*x-49*x^3-49*x^7-32*x^5-49*x^2-49*x^4-17*x^6-11*x^8)/(x^9+1-x-
x^8) ogf
A044177 7.81513 (39+49*x+49*x^3+10*x^8+49*x^2+49*x^4+38*x^5+11*x^6+49*x^7)/(x+1)/(x^4+1)
/(x^2+1)/(x-1)^2 ogf
A044177 9.29367 -(-39-49*x-49*x^3-49*x^7-38*x^5-49*x^2-49*x^4-11*x^6-10*x^8)/(x^9+1-x-
x^8) ogf
A044179 42.2419 (41+8*x)/(x-1)^2 ogf
A044179 30.7214 -(41+8*x)/(-x^2-1+2*x) ogf
A044179 16.8967 -1/2*(-41-2*x+(1681+196*x)^(1/2))/(-8+x) revogf
A044179 25.995 -2*(45+4*x)/(8*x+41)/(x-1) lgdogf
A044179 10.5605 -83681-16328*x+(32-4474*x+2041*x^2)*f(x)+(49-98*x+49*x^2)*f(x)^2 ogf
A044179 17.33 {-a(n+2)+2*a(n+1)-a(n),a(0)=41,a(1)=90} ogf
A044180 9.55182 -(-42-49*x-49*x^3-42*x^7-49*x^5-49*x^2-49*x^4-7*x^6-7*x^8)/(x^9+1-x-x^8)
ogf
A044180 10.9164 7*(x+6)*(x^7+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A044181 7.90496 (43+49*x+49*x^3+6*x^8+49*x^2+49*x^4+49*x^5+13*x^6+36*x^7)/(x+1)/(x^2+1)
/(x^4+1)/(x-1)^2 ogf
A044181 9.42098 -(-43-49*x-49*x^3-36*x^7-49*x^5-49*x^2-49*x^4-13*x^6-6*x^8)/(x^9+1-x-x^8)
ogf
A044182 7.90496 (44+49*x+49*x^3+5*x^8+49*x^2+49*x^4+49*x^5+19*x^6+30*x^7)/(x+1)/(x^2+1)
/(x^4+1)/(x-1)^2 ogf
A044182 9.42098 -(-44-49*x-49*x^3-30*x^7-49*x^5-49*x^2-49*x^4-19*x^6-5*x^8)/(x^9+1-x-x^8)
ogf
A044183 7.94792 (45+49*x+49*x^3+4*x^8+49*x^2+49*x^4+49*x^5+25*x^6+24*x^7)/(x+1)/(x^2+1)
/(x^4+1)/(x-1)^2 ogf
A044183 9.47218 -(45+49*x+49*x^3+24*x^7+49*x^5+49*x^2+49*x^4+25*x^6+4*x^8)/(-x^9-1+x+x^8)
ogf
A044184 7.94792 (46+49*x+49*x^3+3*x^8+49*x^2+49*x^4+49*x^5+31*x^6+18*x^7)/(x+1)/(x^2+1)
/(x^4+1)/(x-1)^2 ogf
A044184 9.47218 -(46+49*x+49*x^3+18*x^7+49*x^5+49*x^2+49*x^4+31*x^6+3*x^8)/(-x^9-1+x+x^8)
ogf
A044185 7.94792 (47+49*x+49*x^3+2*x^8+49*x^2+49*x^4+49*x^5+37*x^6+12*x^7)/(x+1)/(x^2+1)
/(x^4+1)/(x-1)^2 ogf
A044185 9.47218 -(47+49*x+49*x^3+12*x^7+49*x^5+49*x^2+49*x^4+37*x^6+2*x^8)/(-x^9-1+x+x^8)
ogf
A044186 8.04607 (48+49*x+49*x^3+49*x^2+49*x^4+49*x^5+43*x^6+7*x^7)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A044186 10.2405 -(48+49*x+49*x^3+7*x^7+49*x^5+49*x^2+49*x^4+43*x^6)/(-1+x-x^8+x^7) ogf
A044187 84.3831 -2/(x-1) lgdogf
A044187 42.1916 -64/(-x^2-1+2*x) ogf
A044187 33.7533 64+(-1+2*x-x^2)*f(x) ogf
A044187 67.5065 64/(x-1)^2 ogf
A044187 33.7533 x/(4+(x+16)^(1/2))^2 revogf
A044187 42.1916 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A044187 16.8766 {-a(n+2)+2*a(n+1)-a(n),a(0)=64,a(1)=128} ogf
A044188 7.06712 -(-65-64*x-64*x^3+8*x^9-7*x^8-64*x^2-64*x^4-64*x^5-64*x^6-64*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044188 8.3922 -(65+64*x+64*x^3-8*x^9+64*x^7+64*x^5+64*x^2+64*x^4+64*x^6+7*x^8)/(-
x^10-1+x+x^9) ogf
A044189 8.18751 -(66+64*x+64*x^3-16*x^9+64*x^7+64*x^5+64*x^2+64*x^4+64*x^6+14*x^8)/(-
x^10-1+x+x^9) ogf
A044189 6.9214 -2*(-33-32*x-32*x^3+8*x^9-7*x^8-32*x^2-32*x^4-32*x^5-32*x^6-32*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044190 6.9214 -(-67-64*x-64*x^3+24*x^9-21*x^8-64*x^2-64*x^4-64*x^5-64*x^6-64*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044190 8.18751 -(67+64*x+64*x^3-24*x^9+64*x^7+64*x^5+64*x^2+64*x^4+64*x^6+21*x^8)/(-
x^10-1+x+x^9) ogf
A044191 8.18751 -(68+64*x+64*x^3-32*x^9+64*x^7+64*x^5+64*x^2+64*x^4+64*x^6+28*x^8)/(-
x^10-1+x+x^9) ogf
A044191 6.9214 -4*(-17-16*x-16*x^3+8*x^9-7*x^8-16*x^2-16*x^4-16*x^5-16*x^6-16*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044192 8.36775 -(-69-64*x-64*x^3+40*x^9-35*x^8-64*x^2-64*x^4-64*x^5-64*x^6-64*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044192 9.89844 -(69+64*x+64*x^3-40*x^9+64*x^7+64*x^5+64*x^2+64*x^4+64*x^6+35*x^8)/(-
x^10-1+x+x^9) ogf
A044193 8.18751 -(70+64*x+64*x^3-48*x^9+64*x^7+64*x^5+64*x^2+64*x^4+64*x^6+42*x^8)/(-

x^10-1+x+x^9) ogf
A044193 6.78158 -2*(-35-32*x-32*x^3+24*x^9-21*x^8-32*x^2-32*x^4-32*x^5-32*x^6-32*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044194 6.9214 -(-71-64*x-64*x^3+56*x^9-49*x^8-64*x^2-64*x^4-64*x^5-64*x^6-64*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044194 8.18751 -(71+64*x+64*x^3-56*x^9+64*x^7+64*x^5+64*x^2+64*x^4+64*x^6+49*x^8)/(-
x^10-1+x+x^9) ogf
A044195 7.02829
-(8+56*x+64*x^3+80*x^9+64*x^7+64*x^5-8*x^10+72*x^2+64*x^4+64*x^6+48*x^8-64*x^17)/(-
x^9-1+x+x^8) ogf
A044195 6.54595 -8*(-1-7*x+8*x^17-8*x^3-10*x^9+x^10-6*x^8-9*x^2-8*x^4-8*x^5-8*x^6-8*x^7)
/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A044196 6.63998
-(-9-63*x-64*x^3+8*x^9-64*x^7+8*x^18-64*x^5-8*x^10-65*x^2-64*x^4-64*x^6-55*x^8-8*x^17)
/(x^9+1-x-x^8) ogf
A044196 5.72412
-(-9-63*x-8*x^17-64*x^3+8*x^9-8*x^10-55*x^8-65*x^2-64*x^4-64*x^5-64*x^6-64*x^7+8*x^18)
/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A044224 7.30862 (37+64*x+64*x^3+27*x^9+64*x^8+64*x^2+64*x^4+3*x^5+61*x^6+64*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044224 8.48161 -(-37-64*x-64*x^3-27*x^9-64*x^7-3*x^5-64*x^2-64*x^4-61*x^6-64*x^8)
/(x^10+1-x-x^9) ogf
A044225 8.37818 -(-38-64*x-64*x^3-26*x^9-64*x^7-10*x^5-64*x^2-64*x^4-54*x^6-64*x^8)
/(x^10+1-x-x^9) ogf
A044225 7.15636 2*(19+32*x+32*x^3+13*x^9+32*x^8+32*x^2+32*x^4+5*x^5+27*x^6+32*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044226 7.23169 (39+64*x+64*x^3+25*x^9+64*x^8+64*x^2+64*x^4+17*x^5+47*x^6+64*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044226 8.37818 -(-39-64*x-64*x^3-25*x^9-64*x^7-17*x^5-64*x^2-64*x^4-47*x^6-64*x^8)
/(x^10+1-x-x^9) ogf
A044227 8.42346 -(-40-64*x-64*x^3-24*x^9-64*x^7-24*x^5-64*x^2-64*x^4-40*x^6-64*x^8)
/(x^10+1-x-x^9) ogf
A044227 10.0105 8*(3*x+5)*(x^8+x^7+x^6+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044228 7.27078 (41+64*x+64*x^3+23*x^9+64*x^8+64*x^2+64*x^4+31*x^5+33*x^6+64*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044228 8.42346 -(-41-64*x-64*x^3-23*x^9-64*x^7-31*x^5-64*x^2-64*x^4-33*x^6-64*x^8)
/(x^10+1-x-x^9) ogf
A044229 8.42346 -(-42-64*x-64*x^3-22*x^9-64*x^7-38*x^5-64*x^2-64*x^4-26*x^6-64*x^8)
/(x^10+1-x-x^9) ogf
A044229 7.12087 2*(21+32*x+32*x^3+11*x^9+32*x^8+32*x^2+32*x^4+19*x^5+13*x^6+32*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044230 7.27078 (43+64*x+64*x^3+21*x^9+64*x^8+64*x^2+64*x^4+45*x^5+19*x^6+64*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044230 8.42346 -(-43-64*x-64*x^3-21*x^9-64*x^7-45*x^5-64*x^2-64*x^4-19*x^6-64*x^8)
/(x^10+1-x-x^9) ogf
A044231 8.42346 -(-44-64*x-64*x^3-20*x^9-64*x^7-52*x^5-64*x^2-64*x^4-12*x^6-64*x^8)
/(x^10+1-x-x^9) ogf
A044231 7.27078 4*(11+16*x+16*x^3+5*x^9+16*x^8+16*x^2+16*x^4+13*x^5+3*x^6+16*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044232 7.67119 (45+64*x+64*x^3+19*x^8+64*x^2+64*x^4+59*x^5+69*x^6+64*x^7)/(x+1)/(x^2+1)
/(x^4+1)/(x-1)^2 ogf
A044232 9.1225 -(45+64*x+64*x^3+64*x^7+59*x^5+64*x^2+64*x^4+69*x^6+19*x^8)/(-x^9-1+x+x^8)
ogf
A044233 8.52746 -(46+64*x+64*x^3+18*x^9+62*x^7+64*x^5+64*x^2+64*x^4+2*x^6+64*x^8)/(-
x^10-1+x+x^9) ogf
A044233 7.42714 2*(23+32*x+32*x^3+9*x^9+32*x^8+32*x^2+32*x^4+32*x^5+x^6+31*x^7)/(x^2+x+1)
/(x^6+x^3+1)/(x-1)^2 ogf
A044234 7.34813 (47+64*x+64*x^3+17*x^9+64*x^8+64*x^2+64*x^4+64*x^5+9*x^6+55*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044234 8.52746 -(47+64*x+64*x^3+17*x^9+55*x^7+64*x^5+64*x^2+64*x^4+9*x^6+64*x^8)/(-
x^10-1+x+x^9) ogf
A044235 8.42346 -(48+64*x+64*x^3+16*x^9+48*x^7+64*x^5+64*x^2+64*x^4+16*x^6+64*x^8)/(-
x^10-1+x+x^9) ogf
A044235 11.5121 16*(x+3)*(x+1)*(x^7+x^4+x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044236 7.27078 (49+64*x+64*x^3+15*x^9+64*x^8+64*x^2+64*x^4+64*x^5+23*x^6+41*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044236 8.42346 -(49+64*x+64*x^3+15*x^9+41*x^7+64*x^5+64*x^2+64*x^4+23*x^6+64*x^8)/(-
x^10-1+x+x^9) ogf
A044237 8.42346 -(50+64*x+64*x^3+14*x^9+34*x^7+64*x^5+64*x^2+64*x^4+30*x^6+64*x^8)/(-
x^10-1+x+x^9) ogf
A044237 7.19504 2*(25+32*x+32*x^3+7*x^9+32*x^8+32*x^2+32*x^4+32*x^5+15*x^6+17*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044238 7.27078 (51+64*x+64*x^3+13*x^9+64*x^8+64*x^2+64*x^4+64*x^5+37*x^6+27*x^7)

/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044238 8.42346 -(51+64*x+64*x^3+13*x^9+27*x^7+64*x^5+64*x^2+64*x^4+37*x^6+64*x^8)/(-x^10-1+x+x^9) ogf
A044239 8.42346 -(52+64*x+64*x^3+12*x^9+20*x^7+64*x^5+64*x^2+64*x^4+44*x^6+64*x^8)/(-x^10-1+x+x^9) ogf
A044239 7.27078 4*(13+16*x+16*x^3+3*x^9+16*x^8+16*x^2+16*x^4+16*x^5+11*x^6+5*x^7)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044240 7.27078 (53+64*x+64*x^3+11*x^9+64*x^8+64*x^2+64*x^4+64*x^5+51*x^6+13*x^7)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044240 8.42346 -(53+64*x+64*x^3+11*x^9+13*x^7+64*x^5+64*x^2+64*x^4+51*x^6+64*x^8)/(-x^10-1+x+x^9) ogf
A044241 9.1225 -(-54-64*x-64*x^3-70*x^7-64*x^5-64*x^2-64*x^4-58*x^6-10*x^8)/(x^9+1-x-x^8) ogf
A044241 7.585 2*(27+32*x+32*x^3+5*x^8+32*x^2+32*x^4+32*x^5+29*x^6+35*x^7)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A044242 42.1916 (55+9*x)/(x-1)^2 ogf
A044242 27.0026 -(119+9*x)/(9*x+55)/(x-1) lgdogf
A044242 30.6848 -(55+9*x)/(-x^2-1+2*x) ogf
A044242 16.8766 -1/2*(-55-2*x+(3025+256*x)^(1/2))/(-9+x) revogf
A044242 9.78355 -391655-64089*x+(81-15394*x+7121*x^2)*f(x)+(128-256*x+128*x^2)*f(x)^2 ogf
A044242 16.8766 {-a(n+2)+2*a(n+1)-a(n),a(0)=55,a(1)=119} ogf
A044243 8.63405 -(-56-64*x-64*x^3-8*x^9-8*x^7-64*x^5-64*x^2-64*x^4-64*x^6-56*x^8)/(x^10+1-x-x^9) ogf
A044243 10.3093 8*(x+7)*(x^8+x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044244 7.34813 (57+64*x+64*x^3+7*x^9+49*x^8+64*x^2+64*x^4+64*x^5+64*x^6+15*x^7)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044244 8.52746 -(-57-64*x-64*x^3-7*x^9-15*x^7-64*x^5-64*x^2-64*x^4-64*x^6-49*x^8)/(x^10+1-x-x^9) ogf
A044245 8.52746 -(-58-64*x-64*x^3-6*x^9-22*x^7-64*x^5-64*x^2-64*x^4-64*x^6-42*x^8)/(x^10+1-x-x^9) ogf
A044245 7.19504 2*(29+32*x+32*x^3+3*x^9+21*x^8+32*x^2+32*x^4+32*x^5+32*x^6+11*x^7)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044246 7.34813 (59+64*x+64*x^3+5*x^9+35*x^8+64*x^2+64*x^4+64*x^5+64*x^6+29*x^7)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044246 8.52746 -(-59-64*x-64*x^3-5*x^9-29*x^7-64*x^5-64*x^2-64*x^4-64*x^6-35*x^8)/(x^10+1-x-x^9) ogf
A044247 8.52746 -(-60-64*x-64*x^3-4*x^9-36*x^7-64*x^5-64*x^2-64*x^4-64*x^6-28*x^8)/(x^10+1-x-x^9) ogf
A044247 7.50787 4*(15+16*x+16*x^3+x^9+7*x^8+16*x^2+16*x^4+16*x^5+16*x^6+9*x^7)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044248 7.1423 (61+64*x+64*x^3+3*x^9+21*x^8+64*x^2+64*x^4+64*x^5+64*x^6+43*x^7)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044248 8.28859 -(-61-64*x-64*x^3-3*x^9-43*x^7-64*x^5-64*x^2-64*x^4-64*x^6-21*x^8)/(x^10+1-x-x^9) ogf
A044249 8.28859 -(-62-64*x-64*x^3-2*x^9-50*x^7-64*x^5-64*x^2-64*x^4-64*x^6-14*x^8)/(x^10+1-x-x^9) ogf
A044249 7.2191 2*(31+32*x+32*x^3+x^9+7*x^8+32*x^2+32*x^4+32*x^5+32*x^6+25*x^7)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044250 7.75937 (63+64*x+64*x^3+8*x^8+64*x^2+64*x^4+64*x^5+64*x^6+57*x^7)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A044250 9.24747 -(63+64*x+64*x^3+57*x^7+64*x^5+64*x^2+64*x^4+64*x^6+8*x^8)/(-x^9-1+x+x^8) ogf
A044251 82.888 -2/(x-1) lgdogf
A044251 12.2797 -72171+(486-1782*x+891*x^2)*f(x)+(5*x^2+5-10*x)*f(x)^2 ogf
A044251 41.444 -81/(-x^2-1+2*x) ogf
A044251 27.6293 4*x/(9+(81+4*x)^(1/2))^2 revogf
A044251 66.3104 81/(x-1)^2 ogf
A044251 41.444 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A044251 16.5776 {-a(n+2)+2*a(n+1)-a(n),a(0)=81,a(1)=162} ogf
A044252 7.49365 -(82+81*x+81*x^3+8*x^9+81*x^7+81*x^5-9*x^10+81*x^2+81*x^4+81*x^6+81*x^8)/(x^10-1+x-x^11) ogf
A044253 7.32712 -(83+81*x+81*x^3+16*x^9+81*x^7+81*x^5-18*x^10+81*x^2+81*x^4+81*x^6+81*x^8)/(x^10-1+x-x^11) ogf
A044254 7.32712 -(84+81*x+81*x^3+24*x^9+81*x^7+81*x^5-27*x^10+81*x^2+81*x^4+81*x^6+81*x^8)/(x^10-1+x-x^11) ogf
A044255 7.32712 -(85+81*x+81*x^3+32*x^9+81*x^7+81*x^5-36*x^10+81*x^2+81*x^4+81*x^6+81*x^8)/(x^10-1+x-x^11) ogf
A044256 7.32712 -(86+81*x+81*x^3+40*x^9+81*x^7+81*x^5-45*x^10+81*x^2+81*x^4+81*x^6+81*x^8)/(x^10-1+x-x^11) ogf

A044257 7.16783
-(-87-81*x-81*x^3-48*x^9-81*x^7-81*x^5+54*x^10-81*x^2-81*x^4-81*x^6-81*x^8)/(-x^10+1-x+x^11) ogf
A044258 7.16783
-(-88-81*x-81*x^3-56*x^9-81*x^7-81*x^5+63*x^10-81*x^2-81*x^4-81*x^6-81*x^8)/(-x^10+1-x+x^11) ogf
A044259 7.16783
-(-89-81*x-81*x^3-64*x^9-81*x^7-81*x^5+72*x^10-81*x^2-81*x^4-81*x^6-81*x^8)/(-x^10+1-x+x^11) ogf
A044260 6.30555
-(-9-72*x-81*x^3-63*x^9-81*x^7-81*x^5-99*x^10+9*x^11-90*x^2-81*x^4-81*x^6-81*x^8+81*x^19)/(x^10+1-x-x^9) ogf
A044260 5.96161
-9*(-1-8*x-9*x^3+9*x^19-7*x^9+x^11-11*x^10-9*x^8-10*x^2-9*x^4-9*x^5-9*x^6-9*x^7)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044286 7.16783
-(-35-81*x-81*x^3-81*x^9-81*x^7-44*x^5-46*x^10-81*x^2-37*x^4-81*x^6-81*x^8)/(-x^10+1-x+x^11) ogf
A044287 7.32712
-(36+81*x+81*x^3+81*x^9+81*x^7+36*x^5+45*x^10+81*x^2+45*x^4+81*x^6+81*x^8)/(x^10-1+x-x^11) ogf
A044287 7.09076 9*(5*x+4)*(x^9+x^8+x^7+x^6+x^5+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A044288 7.32712
-(37+81*x+81*x^3+81*x^9+81*x^7+28*x^5+44*x^10+81*x^2+53*x^4+81*x^6+81*x^8)/(x^10-1+x-x^11) ogf
A044289 7.32712
-(38+81*x+81*x^3+81*x^9+81*x^7+20*x^5+43*x^10+81*x^2+61*x^4+81*x^6+81*x^8)/(x^10-1+x-x^11) ogf
A044290 7.32712
-(39+81*x+81*x^3+81*x^9+81*x^7+12*x^5+42*x^10+81*x^2+69*x^4+81*x^6+81*x^8)/(x^10-1+x-x^11) ogf
A044291 6.98005 (40+81*x+81*x^3+41*x^9+81*x^8+81*x^2+77*x^4+85*x^5+81*x^6+81*x^7)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044291 8.08664 -(-40-81*x-81*x^3-41*x^9-81*x^7-85*x^5-81*x^2-77*x^4-81*x^6-81*x^8)/(x^10+1-x-x^9) ogf
A044292 7.2466 -(-41-81*x-81*x^3-81*x^9-81*x^7-4*x^5-40*x^10-81*x^2-81*x^4-77*x^6-81*x^8)/(-x^10+1-x+x^11) ogf
A044293 7.16783
-(-42-81*x-81*x^3-81*x^9-81*x^7-12*x^5-39*x^10-81*x^2-81*x^4-69*x^6-81*x^8)/(-x^10+1-x+x^11) ogf
A044294 7.16783
-(-43-81*x-81*x^3-81*x^9-81*x^7-20*x^5-38*x^10-81*x^2-81*x^4-61*x^6-81*x^8)/(-x^10+1-x+x^11) ogf
A044295 7.16783
-(-44-81*x-81*x^3-81*x^9-81*x^7-28*x^5-37*x^10-81*x^2-81*x^4-53*x^6-81*x^8)/(-x^10+1-x+x^11) ogf
A044296 7.16783
-(-45-81*x-81*x^3-81*x^9-81*x^7-36*x^5-36*x^10-81*x^2-81*x^4-45*x^6-81*x^8)/(-x^10+1-x+x^11) ogf
A044296 7.09076 9*(4*x+5)*(x^9+x^8+x^7+x^6+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A044297 7.32712
-(46+81*x+81*x^3+81*x^9+81*x^7+44*x^5+35*x^10+81*x^2+81*x^4+37*x^6+81*x^8)/(x^10-1+x-x^11) ogf
A044298 7.32712
-(47+81*x+81*x^3+81*x^9+81*x^7+52*x^5+34*x^10+81*x^2+81*x^4+29*x^6+81*x^8)/(x^10-1+x-x^11) ogf
A044299 7.32712
-(48+81*x+81*x^3+81*x^9+81*x^7+60*x^5+33*x^10+81*x^2+81*x^4+21*x^6+81*x^8)/(x^10-1+x-x^11) ogf
A044300 7.32712
-(49+81*x+81*x^3+81*x^9+81*x^7+68*x^5+32*x^10+81*x^2+81*x^4+13*x^6+81*x^8)/(x^10-1+x-x^11) ogf
A044301 6.98005 (50+81*x+81*x^3+31*x^9+81*x^8+81*x^2+81*x^4+76*x^5+86*x^6+81*x^7)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044301 8.08664 -(-50-81*x-81*x^3-31*x^9-81*x^7-76*x^5-81*x^2-81*x^4-86*x^6-81*x^8)/(x^10+1-x-x^9) ogf
A044302 7.2466 -(-51-81*x-81*x^3-81*x^9-78*x^7-81*x^5-30*x^10-81*x^2-81*x^4-3*x^6-81*x^8)/(-x^10+1-x+x^11) ogf
A044303 7.16783
-(-52-81*x-81*x^3-81*x^9-70*x^7-81*x^5-29*x^10-81*x^2-81*x^4-11*x^6-81*x^8)/(-x^10+1-x+x^11) ogf

A044304 7.16783
-(-53-81*x-81*x^3-81*x^9-62*x^7-81*x^5-28*x^10-81*x^2-81*x^4-19*x^6-81*x^8)/(-x^10+1-x+x^11) ogf
A044305 7.16783
-(-54-81*x-81*x^3-81*x^9-54*x^7-81*x^5-27*x^10-81*x^2-81*x^4-27*x^6-81*x^8)/(-x^10+1-x+x^11) ogf
A044305 8.24301 27*(x+2)*(x^2+x+1)*(x^7+x^3+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A044306 7.16783
-(-55-81*x-81*x^3-81*x^9-46*x^7-81*x^5-26*x^10-81*x^2-81*x^4-35*x^6-81*x^8)/(-x^10+1-x+x^11) ogf
A044307 7.32712
-(56+81*x+81*x^3+81*x^9+38*x^7+81*x^5+25*x^10+81*x^2+81*x^4+43*x^6+81*x^8)/(x^10-1+x-x^11) ogf
A044308 7.32712
-(57+81*x+81*x^3+81*x^9+30*x^7+81*x^5+24*x^10+81*x^2+81*x^4+51*x^6+81*x^8)/(x^10-1+x-x^11) ogf
A044309 7.32712
-(58+81*x+81*x^3+81*x^9+22*x^7+81*x^5+23*x^10+81*x^2+81*x^4+59*x^6+81*x^8)/(x^10-1+x-x^11) ogf
A044310 7.32712
-(59+81*x+81*x^3+81*x^9+14*x^7+81*x^5+22*x^10+81*x^2+81*x^4+67*x^6+81*x^8)/(x^10-1+x-x^11) ogf
A044311 8.08664 -(60+81*x+81*x^3+21*x^9+87*x^7+81*x^5+81*x^2+81*x^4+75*x^6+81*x^8)/(-x^10-1+x+x^9) ogf
A044311 6.90734 3*(20+27*x+27*x^3+7*x^9+27*x^8+27*x^2+27*x^4+27*x^5+25*x^6+29*x^7)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044312 7.40945 -(61+81*x+81*x^3+81*x^9+2*x^7+81*x^5+20*x^10+81*x^2+81*x^4+81*x^6+79*x^8)/(x^10-1+x-x^11) ogf
A044313 7.32712
-(62+81*x+81*x^3+81*x^9+10*x^7+81*x^5+19*x^10+81*x^2+81*x^4+81*x^6+71*x^8)/(x^10-1+x-x^11) ogf
A044314 7.32712
-(63+81*x+81*x^3+81*x^9+18*x^7+81*x^5+18*x^10+81*x^2+81*x^4+81*x^6+63*x^8)/(x^10-1+x-x^11) ogf
A044314 7.09076 9*(2*x+7)*(x^9+x^8+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A044315 7.32712
-(64+81*x+81*x^3+81*x^9+26*x^7+81*x^5+17*x^10+81*x^2+81*x^4+81*x^6+55*x^8)/(x^10-1+x-x^11) ogf
A044316 7.32712
-(65+81*x+81*x^3+81*x^9+34*x^7+81*x^5+16*x^10+81*x^2+81*x^4+81*x^6+47*x^8)/(x^10-1+x-x^11) ogf
A044317 7.16783
-(-66-81*x-81*x^3-81*x^9-42*x^7-81*x^5-15*x^10-81*x^2-81*x^4-81*x^6-39*x^8)/(-x^10+1-x+x^11) ogf
A044318 7.16783
-(-67-81*x-81*x^3-81*x^9-50*x^7-81*x^5-14*x^10-81*x^2-81*x^4-81*x^6-31*x^8)/(-x^10+1-x+x^11) ogf
A044319 7.16783
-(-68-81*x-81*x^3-81*x^9-58*x^7-81*x^5-13*x^10-81*x^2-81*x^4-81*x^6-23*x^8)/(-x^10+1-x+x^11) ogf
A044320 7.16783
-(-69-81*x-81*x^3-81*x^9-66*x^7-81*x^5-12*x^10-81*x^2-81*x^4-81*x^6-15*x^8)/(-x^10+1-x+x^11) ogf
A044321 6.98005 (70+81*x+81*x^3+11*x^9+88*x^8+81*x^2+81*x^4+81*x^5+81*x^6+74*x^7)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044321 8.08664 -(-70-81*x-81*x^3-11*x^9-74*x^7-81*x^5-81*x^2-81*x^4-81*x^6-88*x^8)/(x^10+1-x-x^9) ogf
A044322 39.0061 (71+10*x)/(x-1)^2 ogf
A044322 28.8306 -(71+10*x)/(-x^2-1+2*x) ogf
A044322 16.1733 -1/2*(-71-2*x+(5041+324*x)^(1/2))/(-10+x) revogf
A044322 24.5594 -2*(76+5*x)/(10*x+71)/(x-1) lgdogf
A044322 9.89708 -411871-58010*x+(50-12412*x+5801*x^2)*f(x)+(81-162*x+81*x^2)*f(x)^2 ogf
A044322 16.5776 {-a(n+2)+2*a(n+1)-a(n),a(0)=71,a(1)=152} ogf
A044323 7.32712 -(-72-81*x-81*x^3-72*x^9-81*x^7-81*x^5-9*x^10-81*x^2-81*x^4-81*x^6-9*x^8)/(-x^10+1-x+x^11) ogf
A044323 7.2466 9*(x+8)*(x^9+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A044324 7.2466 -(-73-81*x-81*x^3-64*x^9-81*x^7-81*x^5-8*x^10-81*x^2-81*x^4-81*x^6-17*x^8)/(-x^10+1-x+x^11) ogf
A044325 7.2466 -(-74-81*x-81*x^3-56*x^9-81*x^7-81*x^5-7*x^10-81*x^2-81*x^4-81*x^6-25*x^8)/(-x^10+1-x+x^11) ogf

A044326 7.2466 -(-75-81*x-81*x^3-48*x^9-81*x^7-81*x^5-6*x^10-81*x^2-81*x^4-81*x^6-33*x^8)/(-x^10+1-x+x^11) ogf
A044327 7.40945 -(76+81*x+81*x^3+40*x^9+81*x^7+81*x^5+5*x^10+81*x^2+81*x^4+81*x^6+41*x^8)/(x^10-1+x-x^11) ogf
A044328 7.40945 -(77+81*x+81*x^3+32*x^9+81*x^7+81*x^5+4*x^10+81*x^2+81*x^4+81*x^6+49*x^8)/(x^10-1+x-x^11) ogf
A044329 7.40945 -(78+81*x+81*x^3+24*x^9+81*x^7+81*x^5+3*x^10+81*x^2+81*x^4+81*x^6+57*x^8)/(x^10-1+x-x^11) ogf
A044330 7.40945 -(79+81*x+81*x^3+16*x^9+81*x^7+81*x^5+2*x^10+81*x^2+81*x^4+81*x^6+65*x^8)/(x^10-1+x-x^11) ogf
A044331 7.0543 (80+81*x+81*x^3+9*x^9+73*x^8+81*x^2+81*x^4+81*x^5+81*x^6+81*x^7)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044331 8.18647 -(80+81*x+81*x^3+9*x^9+81*x^7+81*x^5+81*x^2+81*x^4+81*x^6+73*x^8)/(-x^10-1+x+x^9) ogf
A044332 38.5157 -100/(-x^2-1+2*x) ogf
A044332 81.8458 -2/(x-1) lgdogf
A044332 31.1793 100+(-1+2*x-x^2)*f(x) ogf
A044332 59.5242 100/(x-1)^2 ogf
A044332 32.7383 x/(5+(x+25)^(1/2))^2 revogf
A044332 40.9229 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A044332 15.9699 {-a(n+2)+2*a(n+1)-a(n),a(0)=100,a(1)=200} ogf
A044333 6.11931 -(101+100*x+100*x^3+100*x^9+100*x^7+100*x^5+9*x^10-10*x^11+100*x^2+100*x^4+100*x^6+100*x^8)/(x^11-1+x-x^12) ogf
A044334 6.06265 -(102+100*x+100*x^3+100*x^9+100*x^7+100*x^5+18*x^10-20*x^11+100*x^2+100*x^4+100*x^6+100*x^8)/(x^11-1+x-x^12) ogf
A044335 6.06265 -(103+100*x+100*x^3+100*x^9+100*x^7+100*x^5+27*x^10-30*x^11+100*x^2+100*x^4+100*x^6+100*x^8)/(x^11-1+x-x^12) ogf
A044336 6.06265 -(104+100*x+100*x^3+100*x^9+100*x^7+100*x^5+36*x^10-40*x^11+100*x^2+100*x^4+100*x^6+100*x^8)/(x^11-1+x-x^12) ogf
A044337 6.06265 -(105+100*x+100*x^3+100*x^9+100*x^7+100*x^5+45*x^10-50*x^11+100*x^2+100*x^4+100*x^6+100*x^8)/(x^11-1+x-x^12) ogf
A044338 6.06265 -(106+100*x+100*x^3+100*x^9+100*x^7+100*x^5+54*x^10-60*x^11+100*x^2+100*x^4+100*x^6+100*x^8)/(x^11-1+x-x^12) ogf
A044339 6.06265 -(107+100*x+100*x^3+100*x^9+100*x^7+100*x^5+63*x^10-70*x^11+100*x^2+100*x^4+100*x^6+100*x^8)/(x^11-1+x-x^12) ogf
A044340 6.06265 -(108+100*x+100*x^3+100*x^9+100*x^7+100*x^5+72*x^10-80*x^11+100*x^2+100*x^4+100*x^6+100*x^8)/(x^11-1+x-x^12) ogf
A044341 6.06265 -(109+100*x+100*x^3+100*x^9+100*x^7+100*x^5+81*x^10-90*x^11+100*x^2+100*x^4+100*x^6+100*x^8)/(x^11-1+x-x^12) ogf
A044367 6.17378 -(-35-100*x-100*x^3-100*x^9-100*x^7-85*x^5-100*x^10-65*x^11-100*x^2-15*x^4-100*x^6-100*x^8)/(-x^11+1-x+x^12) ogf
A044368 6.17378 -(-36-100*x-100*x^3-100*x^9-100*x^7-76*x^5-100*x^10-64*x^11-100*x^2-24*x^4-100*x^6-100*x^8)/(-x^11+1-x+x^12) ogf
A044369 6.17378 -(-37-100*x-100*x^3-100*x^9-100*x^7-67*x^5-100*x^10-63*x^11-100*x^2-33*x^4-100*x^6-100*x^8)/(-x^11+1-x+x^12) ogf
A044370 6.17378 -(-38-100*x-100*x^3-100*x^9-100*x^7-58*x^5-100*x^10-62*x^11-100*x^2-42*x^4-100*x^6-100*x^8)/(-x^11+1-x+x^12) ogf
A044371 6.17378 -(-39-100*x-100*x^3-100*x^9-100*x^7-49*x^5-100*x^10-61*x^11-100*x^2-51*x^4-100*x^6-100*x^8)/(-x^11+1-x+x^12) ogf
A044372 6.29026 -(40+100*x+100*x^3+100*x^9+100*x^7+40*x^5+100*x^10+60*x^11+100*x^2+60*x^4+100*x^6+100*x^8)/(x^11-1+x-x^12) ogf
A044372 7.664 20*(3*x+2)*(x+1)*(x^9+x^7+x^5+x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A044373 6.17378 -(-41-100*x-100*x^3-100*x^9-100*x^7-31*x^5-100*x^10-59*x^11-100*x^2-69*x^4-100*x^6-100*x^8)/(-x^11+1-x+x^12) ogf
A044374 6.17378 -(-42-100*x-100*x^3-100*x^9-100*x^7-22*x^5-100*x^10-58*x^11-100*x^2-78*x^4-100*x^6-100*x^

8)/(-x^11+1-x+x^12) ogf
A044375 6.17378
-(-43-100*x-100*x^3-100*x^9-100*x^7-13*x^5-100*x^10-57*x^11-100*x^2-87*x^4-100*x^6-100*x^
8)/(-x^11+1-x+x^12) ogf
A044376 6.70431
-(-44-100*x-100*x^3-100*x^9-100*x^7-104*x^5-56*x^10-100*x^2-96*x^4-100*x^6-100*x^8)/(-
x^10+1-x+x^11) ogf
A044377 6.23148
-(-45-100*x-100*x^3-100*x^9-100*x^7-5*x^5-100*x^10-55*x^11-100*x^2-100*x^4-95*x^6-100*x^8
)/(-x^11+1-x+x^12) ogf
A044378 6.17378
-(-46-100*x-100*x^3-100*x^9-100*x^7-14*x^5-100*x^10-54*x^11-100*x^2-100*x^4-86*x^6-100*x^
8)/(-x^11+1-x+x^12) ogf
A044379 6.17378
-(-47-100*x-100*x^3-100*x^9-100*x^7-23*x^5-100*x^10-53*x^11-100*x^2-100*x^4-77*x^6-100*x^
8)/(-x^11+1-x+x^12) ogf
A044380 6.17378
-(-48-100*x-100*x^3-100*x^9-100*x^7-32*x^5-100*x^10-52*x^11-100*x^2-100*x^4-68*x^6-100*x^
8)/(-x^11+1-x+x^12) ogf
A044381 6.17378
-(-49-100*x-100*x^3-100*x^9-100*x^7-41*x^5-100*x^10-51*x^11-100*x^2-100*x^4-59*x^6-100*x^
8)/(-x^11+1-x+x^12) ogf
A044382 6.17378
-(-50-100*x-100*x^3-100*x^9-100*x^7-50*x^5-100*x^10-50*x^11-100*x^2-100*x^4-50*x^6-100*x^
8)/(-x^11+1-x+x^12) ogf
A044382 6.8739 50*(x+1)*(x^2+1)*(x^4+x^3+x^2+x+1)*(x^4-x^2+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A044383 6.17378
-(-51-100*x-100*x^3-100*x^9-100*x^7-59*x^5-100*x^10-49*x^11-100*x^2-100*x^4-41*x^6-100*x^
8)/(-x^11+1-x+x^12) ogf
A044384 6.17378
-(-52-100*x-100*x^3-100*x^9-100*x^7-68*x^5-100*x^10-48*x^11-100*x^2-100*x^4-32*x^6-100*x^
8)/(-x^11+1-x+x^12) ogf
A044385 6.17378
-(-53-100*x-100*x^3-100*x^9-100*x^7-77*x^5-100*x^10-47*x^11-100*x^2-100*x^4-23*x^6-100*x^
8)/(-x^11+1-x+x^12) ogf
A044386 6.17378
-(-54-100*x-100*x^3-100*x^9-100*x^7-86*x^5-100*x^10-46*x^11-100*x^2-100*x^4-14*x^6-100*x^
8)/(-x^11+1-x+x^12) ogf
A044387 6.70431
-(-55-100*x-100*x^3-100*x^9-100*x^7-95*x^5-45*x^10-100*x^2-100*x^4-105*x^6-100*x^8)/(-
x^10+1-x+x^11) ogf
A044388 6.23148
-(-56-100*x-100*x^3-100*x^9-96*x^7-100*x^5-100*x^10-44*x^11-100*x^2-100*x^4-4*x^6-100*x^8
)/(-x^11+1-x+x^12) ogf
A044389 6.17378
-(-57-100*x-100*x^3-100*x^9-87*x^7-100*x^5-100*x^10-43*x^11-100*x^2-100*x^4-13*x^6-100*x^
8)/(-x^11+1-x+x^12) ogf
A044390 6.17378
-(-58-100*x-100*x^3-100*x^9-78*x^7-100*x^5-100*x^10-42*x^11-100*x^2-100*x^4-22*x^6-100*x^
8)/(-x^11+1-x+x^12) ogf
A044391 6.17378
-(-59-100*x-100*x^3-100*x^9-69*x^7-100*x^5-100*x^10-41*x^11-100*x^2-100*x^4-31*x^6-100*x^
8)/(-x^11+1-x+x^12) ogf
A044392 6.17378
-(-60-100*x-100*x^3-100*x^9-60*x^7-100*x^5-100*x^10-40*x^11-100*x^2-100*x^4-40*x^6-100*x^
8)/(-x^11+1-x+x^12) ogf
A044392 7.664 20*(2*x+3)*(x+1)*(x^9+x^7+x^4+x^2+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A044393 6.17378
-(-61-100*x-100*x^3-100*x^9-51*x^7-100*x^5-100*x^10-39*x^11-100*x^2-100*x^4-49*x^6-100*x^
8)/(-x^11+1-x+x^12) ogf
A044394 6.17378
-(-62-100*x-100*x^3-100*x^9-42*x^7-100*x^5-100*x^10-38*x^11-100*x^2-100*x^4-58*x^6-100*x^
8)/(-x^11+1-x+x^12) ogf
A044395 6.17378
-(-63-100*x-100*x^3-100*x^9-33*x^7-100*x^5-100*x^10-37*x^11-100*x^2-100*x^4-67*x^6-100*x^
8)/(-x^11+1-x+x^12) ogf
A044396 6.17378
-(-64-100*x-100*x^3-100*x^9-24*x^7-100*x^5-100*x^10-36*x^11-100*x^2-100*x^4-76*x^6-100*x^
8)/(-x^11+1-x+x^12) ogf
A044397 6.17378
-(-65-100*x-100*x^3-100*x^9-15*x^7-100*x^5-100*x^10-35*x^11-100*x^2-100*x^4-85*x^6-100*x^

8)/(-x^11+1-x+x^12) ogf
A044398 6.70431
-(-66-100*x-100*x^3-100*x^9-106*x^7-100*x^5-34*x^10-100*x^2-100*x^4-94*x^6-100*x^8)/(-
x^10+1-x+x^11) ogf
A044399 6.23148
-(-67-100*x-100*x^3-100*x^9-3*x^7-100*x^5-100*x^10-33*x^11-100*x^2-100*x^4-100*x^6-97*x^8
)/(-x^11+1-x+x^12) ogf
A044400 6.17378
-(-68-100*x-100*x^3-100*x^9-12*x^7-100*x^5-100*x^10-32*x^11-100*x^2-100*x^4-100*x^6-88*x^
8)/(-x^11+1-x+x^12) ogf
A044401 6.17378
-(-69-100*x-100*x^3-100*x^9-21*x^7-100*x^5-100*x^10-31*x^11-100*x^2-100*x^4-100*x^6-79*x^
8)/(-x^11+1-x+x^12) ogf
A044402 6.17378
-(-70-100*x-100*x^3-100*x^9-30*x^7-100*x^5-100*x^10-30*x^11-100*x^2-100*x^4-100*x^6-70*x^
8)/(-x^11+1-x+x^12) ogf
A044402 6.66768 10*(3*x+7)*(x^10+x^9+x^8+x^6+x^5+x^4+x^3+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A044403 6.17378
-(-71-100*x-100*x^3-100*x^9-39*x^7-100*x^5-100*x^10-29*x^11-100*x^2-100*x^4-100*x^6-61*x^
8)/(-x^11+1-x+x^12) ogf
A044404 6.17378
-(-72-100*x-100*x^3-100*x^9-48*x^7-100*x^5-100*x^10-28*x^11-100*x^2-100*x^4-100*x^6-52*x^
8)/(-x^11+1-x+x^12) ogf
A044405 6.17378
-(-73-100*x-100*x^3-100*x^9-57*x^7-100*x^5-100*x^10-27*x^11-100*x^2-100*x^4-100*x^6-43*x^
8)/(-x^11+1-x+x^12) ogf
A044406 6.17378
-(-74-100*x-100*x^3-100*x^9-66*x^7-100*x^5-100*x^10-26*x^11-100*x^2-100*x^4-100*x^6-34*x^
8)/(-x^11+1-x+x^12) ogf
A044407 6.17378
-(-75-100*x-100*x^3-100*x^9-75*x^7-100*x^5-100*x^10-25*x^11-100*x^2-100*x^4-100*x^6-25*x^
8)/(-x^11+1-x+x^12) ogf
A044407 6.29026 25*(x+1)*(x^10+3*x^9+x^8+3*x^6+x^5+3*x^4+x^3+3*x^2+x+3)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A044408 6.17378
-(-76-100*x-100*x^3-100*x^9-84*x^7-100*x^5-100*x^10-24*x^11-100*x^2-100*x^4-100*x^6-16*x^
8)/(-x^11+1-x+x^12) ogf
A044409 6.84114
-(77+100*x+100*x^3+100*x^9+93*x^7+100*x^5+23*x^10+100*x^2+100*x^4+100*x^6+107*x^8)
/(x^10-1+x-x^11) ogf
A044410 6.35017
-(78+100*x+100*x^3+98*x^9+100*x^7+100*x^5+100*x^10+22*x^11+100*x^2+100*x^4+100*x^6+2*x^8)
/(x^11-1+x-x^12) ogf
A044411 6.29026
-(79+100*x+100*x^3+89*x^9+100*x^7+100*x^5+100*x^10+21*x^11+100*x^2+100*x^4+100*x^6+11*x^8
)/(x^11-1+x-x^12) ogf
A044412 6.29026
-(80+100*x+100*x^3+80*x^9+100*x^7+100*x^5+100*x^10+20*x^11+100*x^2+100*x^4+100*x^6+20*x^8
)/(x^11-1+x-x^12) ogf
A044412 7.16955 20*(x+4)*(x+1)*(x^2-x+1)*(x^7+x^6+x^2+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A044413 6.29026
-(81+100*x+100*x^3+71*x^9+100*x^7+100*x^5+100*x^10+19*x^11+100*x^2+100*x^4+100*x^6+29*x^8
)/(x^11-1+x-x^12) ogf
A044414 6.29026
-(82+100*x+100*x^3+62*x^9+100*x^7+100*x^5+100*x^10+18*x^11+100*x^2+100*x^4+100*x^6+38*x^8
)/(x^11-1+x-x^12) ogf
A044415 6.29026
-(83+100*x+100*x^3+53*x^9+100*x^7+100*x^5+100*x^10+17*x^11+100*x^2+100*x^4+100*x^6+47*x^8
)/(x^11-1+x-x^12) ogf
A044416 6.29026
-(84+100*x+100*x^3+44*x^9+100*x^7+100*x^5+100*x^10+16*x^11+100*x^2+100*x^4+100*x^6+56*x^8
)/(x^11-1+x-x^12) ogf
A044417 6.29026
-(85+100*x+100*x^3+35*x^9+100*x^7+100*x^5+100*x^10+15*x^11+100*x^2+100*x^4+100*x^6+65*x^8
)/(x^11-1+x-x^12) ogf
A044418 6.29026
-(86+100*x+100*x^3+26*x^9+100*x^7+100*x^5+100*x^10+14*x^11+100*x^2+100*x^4+100*x^6+74*x^8
)/(x^11-1+x-x^12) ogf
A044419 6.29026
-(87+100*x+100*x^3+17*x^9+100*x^7+100*x^5+100*x^10+13*x^11+100*x^2+100*x^4+100*x^6+83*x^8
)/(x^11-1+x-x^12) ogf

A044420 6.70431
-(-88-100*x-100*x^3-108*x^9-100*x^7-100*x^5-12*x^10-100*x^2-100*x^4-100*x^6-92*x^8)/(-x^10+1-x+x^11) ogf
A044421 39.4371 (89+11*x)/(x-1)^2 ogf
A044421 24.8308 -(189+11*x)/(11*x+89)/(x-1) lgdogf
A044421 29.1492 -(89+11*x)/(-x^2-1+2*x) ogf
A044421 16.352 -1/2*(-89-2*x+(7921+400*x)^(1/2))/(-11+x) revogf
A044421 9.18399 -1594969-197131*x+(121-38042*x+17921*x^2)*f(x)+(200-400*x+200*x^2)*f(x)^2 ogf
A044421 16.7608 {-a(n+2)+2*a(n+1)-a(n),a(0)=89,a(1)=189} ogf
A044422 6.17378
-(-90-100*x-100*x^3-10*x^9-100*x^7-100*x^5-90*x^10-10*x^11-100*x^2-100*x^4-100*x^6-100*x^8)/(-x^11+1-x+x^12) ogf
A044422 7.84433 10*(x+9)*(x^2+1)*(x^8+x^5+x^4+x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A044423 6.23148
-(-91-100*x-100*x^3-19*x^9-100*x^7-100*x^5-81*x^10-9*x^11-100*x^2-100*x^4-100*x^6-100*x^8)/(-x^11+1-x+x^12) ogf
A044424 6.23148
-(-92-100*x-100*x^3-28*x^9-100*x^7-100*x^5-72*x^10-8*x^11-100*x^2-100*x^4-100*x^6-100*x^8)/(-x^11+1-x+x^12) ogf
A044425 6.23148
-(-93-100*x-100*x^3-37*x^9-100*x^7-100*x^5-63*x^10-7*x^11-100*x^2-100*x^4-100*x^6-100*x^8)/(-x^11+1-x+x^12) ogf
A044426 6.23148
-(-94-100*x-100*x^3-46*x^9-100*x^7-100*x^5-54*x^10-6*x^11-100*x^2-100*x^4-100*x^6-100*x^8)/(-x^11+1-x+x^12) ogf
A044427 6.23148
-(-95-100*x-100*x^3-55*x^9-100*x^7-100*x^5-45*x^10-5*x^11-100*x^2-100*x^4-100*x^6-100*x^8)/(-x^11+1-x+x^12) ogf
A044428 6.23148
-(-96-100*x-100*x^3-64*x^9-100*x^7-100*x^5-36*x^10-4*x^11-100*x^2-100*x^4-100*x^6-100*x^8)/(-x^11+1-x+x^12) ogf
A044429 6.23148
-(-97-100*x-100*x^3-73*x^9-100*x^7-100*x^5-27*x^10-3*x^11-100*x^2-100*x^4-100*x^6-100*x^8)/(-x^11+1-x+x^12) ogf
A044430 6.23148
-(-98-100*x-100*x^3-82*x^9-100*x^7-100*x^5-18*x^10-2*x^11-100*x^2-100*x^4-100*x^6-100*x^8)/(-x^11+1-x+x^12) ogf
A044431 6.84114
-(99+100*x+100*x^3+91*x^9+100*x^7+100*x^5+10*x^10+100*x^2+100*x^4+100*x^6+100*x^8)
/(x^10-1+x-x^11) ogf
A044432 5.80687 (x+1)*(x^2-x+1)*(x^8+x^7+x^2+1)/(x-1)/(2*x-1)
/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf
A044432 10.3468 -(-1-x^2-x^3-x^5-x^7-x^8-x^10-x^11)/(1-2*x-x^13+2*x^14) ogf
A044485 7.82503 -(-38-36*x-36*x^3-36*x^2-36*x^4-36*x^5-15*x^6+17*x^7)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A044485 10.1609 -(38+36*x+36*x^3-17*x^7+36*x^5+36*x^2+36*x^4+15*x^6)/(-1+x-x^8+x^7) ogf
A044486 7.82503 -(-39-36*x-36*x^3-36*x^2-36*x^4-36*x^5-20*x^6+23*x^7)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A044486 10.1609 -(39+36*x+36*x^3-23*x^7+36*x^5+36*x^2+36*x^4+20*x^6)/(-1+x-x^8+x^7) ogf
A044487 7.82503 -(-40-36*x-36*x^3-36*x^2-36*x^4-36*x^5-25*x^6+29*x^7)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A044487 10.1609 -(40+36*x+36*x^3-29*x^7+36*x^5+36*x^2+36*x^4+25*x^6)/(-1+x-x^8+x^7) ogf
A044488 10.1609 -(-41-36*x-36*x^3+35*x^7-36*x^5-36*x^2-36*x^4-30*x^6)/(1-x+x^8-x^7) ogf
A044488 7.82503 -(-41-36*x-36*x^3-36*x^2-36*x^4-36*x^5-30*x^6+35*x^7)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A044491 6.15686
(8+36*x-27*x^17+27*x^3-27*x^11+27*x^10+9*x^2+36*x^4+36*x^5+36*x^6+28*x^7+27*x^18)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A044491 7.29937
-(8+36*x+27*x^3+28*x^7+27*x^18+36*x^5+27*x^10-27*x^11+9*x^2+36*x^4+36*x^6-27*x^17)/(-1+x-x^8+x^7) ogf
A044492 6.10378
(9+36*x+22*x^3+26*x^19+26*x^11-26*x^12+14*x^2+36*x^4+36*x^5+36*x^6+27*x^7-26*x^18)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A044492 7.22489
-(-9-36*x-22*x^3+26*x^12-27*x^7+26*x^18-36*x^5-26*x^11-14*x^2-36*x^4-36*x^6-26*x^19)/(1-x+x^8-x^7) ogf
A044493 6.95679
-(10+36*x+17*x^3+25*x^12+26*x^7+25*x^20-25*x^13+36*x^5+19*x^2+36*x^4+36*x^6-25*x^19)
/(-1+x-x^8+x^7) ogf
A044494 6.95679

-(11+36*x+12*x^3-24*x^14+25*x^7-24*x^20+24*x^13+36*x^5+24*x^2+36*x^4+36*x^6+24*x^21)
/(-1+x-x^8+x^7) ogf
A044497 6.25727
(14+36*x+33*x^3-18*x^20+39*x^2+36*x^4+36*x^5+22*x^6-18*x^15+18*x^14+18*x^21)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A044497 7.40107
-(-14-36*x-33*x^3-18*x^14+18*x^20-36*x^5+18*x^15-39*x^2-36*x^4-22*x^6-18*x^21)/(-x^6+1-
x+x^7) ogf
A044519 12.3671 -(-49-49*x-49*x^3+6*x^7-49*x^5-49*x^2-49*x^4-55*x^6)/(1-x+x^8-x^7) ogf
A044519 9.49107 -(-49-49*x-49*x^3-49*x^2-49*x^4-49*x^5-55*x^6+6*x^7)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A044520 7.68299 -(-50-49*x-49*x^3+13*x^8-49*x^2-49*x^4-49*x^5-49*x^6-12*x^7)/(x+1)
/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A044520 9.34417 -(50+49*x+49*x^3+12*x^7+49*x^5+49*x^2+49*x^4+49*x^6-13*x^8)/(-
x^9-1+x+x^8) ogf
A044521 7.72452 -(-51-49*x-49*x^3+20*x^8-49*x^2-49*x^4-49*x^5-49*x^6-18*x^7)/(x+1)
/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A044521 9.39468 -(51+49*x+49*x^3+18*x^7+49*x^5+49*x^2+49*x^4+49*x^6-20*x^8)/(-
x^9-1+x+x^8) ogf
A044522 7.72452 -(-52-49*x-49*x^3+27*x^8-49*x^2-49*x^4-49*x^5-49*x^6-24*x^7)/(x+1)
/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A044522 9.39468 -(52+49*x+49*x^3+24*x^7+49*x^5+49*x^2+49*x^4+49*x^6-27*x^8)/(-
x^9-1+x+x^8) ogf
A044523 7.72452 -(-53-49*x-49*x^3+34*x^8-49*x^2-49*x^4-49*x^5-49*x^6-30*x^7)/(x+1)
/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A044523 9.39468 -(-53-49*x-49*x^3-30*x^7-49*x^5-49*x^2-49*x^4-49*x^6+34*x^8)/(x^9+1-x-
x^8) ogf
A044524 7.72452 -(-54-49*x-49*x^3+41*x^8-49*x^2-49*x^4-49*x^5-49*x^6-36*x^7)/(x+1)
/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A044524 9.39468 -(-54-49*x-49*x^3-36*x^7-49*x^5-49*x^2-49*x^4-49*x^6+41*x^8)/(x^9+1-x-
x^8) ogf
A044525 7.72452 -(-55-49*x-49*x^3+48*x^8-49*x^2-49*x^4-49*x^5-49*x^6-42*x^7)/(x+1)
/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A044525 9.39468 -(55+49*x+49*x^3+42*x^7+49*x^5+49*x^2+49*x^4+49*x^6-48*x^8)/(-
x^9-1+x+x^8) ogf
A044526 12.4473 (8+6*x+49*x^6+42*x^8-91*x^7)/(x-1)/(7*x^8-7*x^7-6*x-1) lgdogf
A044526 18.671 -(-7-42*x-49*x^7+49*x^8)/(x^2+1-2*x) ogf
A044526 21.6825 -7*(-1-6*x+7*x^8-7*x^7)/(x-1)^2 ogf
A044527 5.86353
(8+54*x+49*x^3-35*x^9+35*x^8+44*x^2+49*x^4+49*x^5+49*x^6+41*x^7-35*x^15+35*x^16)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A044527 6.96294
-(8+54*x-35*x^9+49*x^6+49*x^5+49*x^4+49*x^3+35*x^16-35*x^15+41*x^7+44*x^2+35*x^8)/(-1+x-
x^8+x^7) ogf
A044528 6.44303
-(9+49*x+39*x^11+49*x^6+49*x^5+49*x^4+38*x^3+39*x^20-39*x^19-39*x^12+49*x^7+11*x^2+40*x^8
)/(-x^9-1+x+x^8) ogf
A044556 7.81513 (37+49*x+49*x^3+12*x^8+49*x^2+49*x^4+32*x^5+17*x^6+49*x^7)/(x+1)/(x^2+1)
/(x^4+1)/(x-1)^2 ogf
A044556 9.29367 -(-37-49*x-17*x^6-32*x^5-49*x^4-49*x^3-49*x^7-49*x^2-12*x^8)/(x^9+1-x-
x^8) ogf
A044557 7.81513 (38+49*x+49*x^3+11*x^8+49*x^2+49*x^4+38*x^5+11*x^6+49*x^7)/(x+1)/(x^2+1)
/(x^4+1)/(x-1)^2 ogf
A044557 9.29367 -(-38-49*x-11*x^6-38*x^5-49*x^4-49*x^3-49*x^7-49*x^2-11*x^8)/(x^9+1-x-
x^8) ogf
A044558 7.90496 (39+49*x+49*x^3+10*x^8+49*x^2+49*x^4+44*x^5+5*x^6+49*x^7)/(x+1)/(x^2+1)
/(x^4+1)/(x-1)^2 ogf
A044558 9.42098 -(-39-49*x-5*x^6-44*x^5-49*x^4-49*x^3-49*x^7-49*x^2-10*x^8)/(x^9+1-x-x^8)
ogf
A044561 7.90496 (42+49*x+49*x^3+7*x^8+49*x^2+49*x^4+49*x^5+13*x^6+36*x^7)/(x+1)/(x^2+1)
/(x^4+1)/(x-1)^2 ogf
A044561 9.42098 -(-42-49*x-13*x^6-49*x^5-49*x^4-49*x^3-36*x^7-49*x^2-7*x^8)/(x^9+1-x-x^8)
ogf
A044562 7.90496 (43+49*x+49*x^3+6*x^8+49*x^2+49*x^4+49*x^5+19*x^6+30*x^7)/(x+1)/(x^2+1)
/(x^4+1)/(x-1)^2 ogf
A044562 9.42098 -(-43-49*x-19*x^6-49*x^5-49*x^4-49*x^3-30*x^7-49*x^2-6*x^8)/(x^9+1-x-x^8)
ogf
A044563 7.94792 (44+49*x+49*x^3+5*x^8+49*x^2+49*x^4+49*x^5+25*x^6+24*x^7)/(x+1)/(x^2+1)
/(x^4+1)/(x-1)^2 ogf
A044563 9.47218 -(44+49*x+25*x^6+49*x^5+49*x^4+49*x^3+24*x^7+49*x^2+5*x^8)/(-x^9-1+x+x^8)
ogf
A044564 7.94792 (45+49*x+49*x^3+4*x^8+49*x^2+49*x^4+49*x^5+31*x^6+18*x^7)/(x+1)/(x^2+1)
/(x^4+1)/(x-1)^2 ogf

A044564 9.47218 -(45+49*x+31*x^6+49*x^5+49*x^4+49*x^3+18*x^7+49*x^2+4*x^8)/(-x^9-1+x+x^8)
ogf
A044565 7.94792 (46+49*x+49*x^3+3*x^8+49*x^2+49*x^4+49*x^5+37*x^6+12*x^7)/(x+1)/(x^2+1)
/(x^4+1)/(x-1)^2 ogf
A044565 9.47218 -(46+49*x+37*x^6+49*x^5+49*x^4+49*x^3+12*x^7+49*x^2+3*x^8)/(-x^9-1+x+x^8)
ogf
A044566 8.04034 (47+49*x+49*x^3+2*x^8+49*x^2+49*x^4+49*x^5+43*x^6+6*x^7)/(x+1)/(x^2+1)
/(x^4+1)/(x-1)^2 ogf
A044566 9.60374 -(47+49*x+43*x^6+49*x^5+49*x^4+49*x^3+6*x^7+49*x^2+2*x^8)/(-x^9-1+x+x^8)
ogf
A044567 58.3023 (x+48)/(x-1)^2 ogf
A044567 25.5072 -(-24-x+(576+49*x)^(1/2))/(-1+x) revogf
A044567 40.8116 -(48+x)/(-x^2-1+2*x) ogf
A044567 40.8116 -(97+x)/(x+48)/(x-1) lgdogf
A044567 12.7536 -225840-4705*x+(1-9508*x+4705*x^2)*f(x)+(98-196*x+98*x^2)*f(x)^2 ogf
A044567 20.929 {-a(n+2)+2*a(n+1)-a(n),a(0)=48,a(1)=97} ogf
A044568 7.585 -(-64-64*x-64*x^3+7*x^8-64*x^2-64*x^4-64*x^5-64*x^6-71*x^7)/(x+1)/(x^2+1)
/(x^4+1)/(x-1)^2 ogf
A044568 9.24747 -(64+64*x+64*x^6+64*x^5+64*x^4+64*x^3+71*x^7+64*x^2-7*x^8)/(-x^9-1+x+x^8)
ogf
A044569 6.9214 -(-65-64*x-64*x^3+15*x^9-14*x^8-64*x^2-64*x^4-64*x^5-64*x^6-64*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044569 8.18751 -(65+64*x-15*x^9+64*x^6+64*x^5+64*x^4+64*x^3+64*x^7+64*x^2+14*x^8)/(-
x^10-1+x+x^9) ogf
A044570 6.9214 -(-66-64*x-64*x^3+23*x^9-21*x^8-64*x^2-64*x^4-64*x^5-64*x^6-64*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044570 8.18751 -(66+64*x-23*x^9+64*x^6+64*x^5+64*x^4+64*x^3+64*x^7+64*x^2+21*x^8)/(-
x^10-1+x+x^9) ogf
A044571 6.9214 -(-67-64*x-64*x^3+31*x^9-28*x^8-64*x^2-64*x^4-64*x^5-64*x^6-64*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044571 8.18751 -(67+64*x-31*x^9+64*x^6+64*x^5+64*x^4+64*x^3+64*x^7+64*x^2+28*x^8)/(-
x^10-1+x+x^9) ogf
A044572 6.9214 -(-68-64*x-64*x^3+39*x^9-35*x^8-64*x^2-64*x^4-64*x^5-64*x^6-64*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044572 8.18751 -(68+64*x-39*x^9+64*x^6+64*x^5+64*x^4+64*x^3+64*x^7+64*x^2+35*x^8)/(-
x^10-1+x+x^9) ogf
A044573 8.36775 -(-69-64*x-64*x^3+47*x^9-42*x^8-64*x^2-64*x^4-64*x^5-64*x^6-64*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044573 9.89844 -(69+64*x-47*x^9+64*x^6+64*x^5+64*x^4+64*x^3+64*x^7+64*x^2+42*x^8)/(-
x^10-1+x+x^9) ogf
A044574 6.9214 -(-70-64*x-64*x^3+55*x^9-49*x^8-64*x^2-64*x^4-64*x^5-64*x^6-64*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044574 8.18751 -(70+64*x-55*x^9+64*x^6+64*x^5+64*x^4+64*x^3+64*x^7+64*x^2+49*x^8)/(-
x^10-1+x+x^9) ogf
A044575 8.18751 -(-71-64*x+63*x^9-64*x^6-64*x^5-64*x^4-64*x^3-64*x^7-64*x^2-56*x^8)
/(x^10+1-x-x^9) ogf
A044575 6.9214 -(-71-64*x-64*x^3+63*x^9-56*x^8-64*x^2-64*x^4-64*x^5-64*x^6-64*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044576 12.1398 (9+7*x+56*x^9-120*x^8+64*x^7)/(x-1)/(8*x^9-8*x^8-7*x-1) lgdogf
A044576 18.5469 -(-8-56*x+64*x^9-64*x^8)/(x^2+1-2*x) ogf
A044576 21.5383 -8*(-1-7*x+8*x^9-8*x^8)/(x-1)^2 ogf
A044577 6.3846
-(-9-70*x+48*x^10-48*x^9-64*x^6-64*x^5-64*x^4-64*x^3-48*x^18+48*x^17-64*x^7-58*x^2-55*x^8
)/(x^9+1-x-x^8) ogf
A044605 7.23169 (37+64*x+64*x^3+27*x^9+64*x^8+64*x^2+64*x^4+10*x^5+54*x^6+64*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044605 8.37818 -(-37-64*x-27*x^9-54*x^6-10*x^5-64*x^4-64*x^3-64*x^7-64*x^2-64*x^8)
/(x^10+1-x-x^9) ogf
A044606 7.23169 (38+64*x+64*x^3+26*x^9+64*x^8+64*x^2+64*x^4+17*x^5+47*x^6+64*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044606 8.37818 -(-38-64*x-26*x^9-47*x^6-17*x^5-64*x^4-64*x^3-64*x^7-64*x^2-64*x^8)
/(x^10+1-x-x^9) ogf
A044607 7.23169 (39+64*x+64*x^3+25*x^9+64*x^8+64*x^2+64*x^4+24*x^5+40*x^6+64*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044607 8.37818 -(-39-64*x-25*x^9-40*x^6-24*x^5-64*x^4-64*x^3-64*x^7-64*x^2-64*x^8)
/(x^10+1-x-x^9) ogf
A044608 7.27078 (40+64*x+64*x^3+24*x^9+64*x^8+64*x^2+64*x^4+31*x^5+33*x^6+64*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044608 8.42346 -(-40-64*x-24*x^9-33*x^6-31*x^5-64*x^4-64*x^3-64*x^7-64*x^2-64*x^8)
/(x^10+1-x-x^9) ogf
A044609 7.27078 (41+64*x+64*x^3+23*x^9+64*x^8+64*x^2+64*x^4+38*x^5+26*x^6+64*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044609 8.42346 -(-41-64*x-23*x^9-26*x^6-38*x^5-64*x^4-64*x^3-64*x^7-64*x^2-64*x^8)

/(x^10+1-x-x^9) ogf
A044610 7.27078 (42+64*x+64*x^3+22*x^9+64*x^8+64*x^2+64*x^4+45*x^5+19*x^6+64*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044610 8.42346 -(-42-64*x-22*x^9-19*x^6-45*x^5-64*x^4-64*x^3-64*x^7-64*x^2-64*x^8)
/(x^10+1-x-x^9) ogf
A044611 7.27078 (43+64*x+64*x^3+21*x^9+64*x^8+64*x^2+64*x^4+52*x^5+12*x^6+64*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044611 8.42346 -(-43-64*x-21*x^9-12*x^6-52*x^5-64*x^4-64*x^3-64*x^7-64*x^2-64*x^8)
/(x^10+1-x-x^9) ogf
A044612 7.34813 (44+64*x+64*x^3+20*x^9+64*x^8+64*x^2+64*x^4+59*x^5+5*x^6+64*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044612 8.52746 -(-44-64*x-20*x^9-5*x^6-59*x^5-64*x^4-64*x^3-64*x^7-64*x^2-64*x^8)
/(x^10+1-x-x^9) ogf
A044613 7.67119 (45+64*x+64*x^3+19*x^8+64*x^2+64*x^4+66*x^5+62*x^6+64*x^7)/(x+1)/(x^2+1)
/(x^4+1)/(x-1)^2 ogf
A044613 9.1225 -(45+64*x+62*x^6+66*x^5+64*x^4+64*x^3+64*x^7+64*x^2+19*x^8)/(-x^9-1+x+x^8)
ogf
A044614 7.34813 (46+64*x+64*x^3+18*x^9+64*x^8+64*x^2+64*x^4+64*x^5+9*x^6+55*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044614 8.52746 -(46+64*x+18*x^9+9*x^6+64*x^5+64*x^4+64*x^3+55*x^7+64*x^2+64*x^8)/(-
x^10-1+x+x^9) ogf
A044615 7.27078 (47+64*x+64*x^3+17*x^9+64*x^8+64*x^2+64*x^4+64*x^5+16*x^6+48*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044615 8.42346 -(47+64*x+17*x^9+16*x^6+64*x^5+64*x^4+64*x^3+48*x^7+64*x^2+64*x^8)/(-
x^10-1+x+x^9) ogf
A044616 7.27078 (48+64*x+64*x^3+16*x^9+64*x^8+64*x^2+64*x^4+64*x^5+23*x^6+41*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044616 8.42346 -(48+64*x+16*x^9+23*x^6+64*x^5+64*x^4+64*x^3+41*x^7+64*x^2+64*x^8)/(-
x^10-1+x+x^9) ogf
A044617 7.27078 (49+64*x+64*x^3+15*x^9+64*x^8+64*x^2+64*x^4+64*x^5+30*x^6+34*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044617 8.42346 -(49+64*x+15*x^9+30*x^6+64*x^5+64*x^4+64*x^3+34*x^7+64*x^2+64*x^8)/(-
x^10-1+x+x^9) ogf
A044618 7.27078 (50+64*x+64*x^3+14*x^9+64*x^8+64*x^2+64*x^4+64*x^5+37*x^6+27*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044618 8.42346 -(50+64*x+14*x^9+37*x^6+64*x^5+64*x^4+64*x^3+27*x^7+64*x^2+64*x^8)/(-
x^10-1+x+x^9) ogf
A044619 7.27078 (51+64*x+64*x^3+13*x^9+64*x^8+64*x^2+64*x^4+64*x^5+44*x^6+20*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044619 8.42346 -(51+64*x+13*x^9+44*x^6+64*x^5+64*x^4+64*x^3+20*x^7+64*x^2+64*x^8)/(-
x^10-1+x+x^9) ogf
A044620 7.27078 (52+64*x+64*x^3+12*x^9+64*x^8+64*x^2+64*x^4+64*x^5+51*x^6+13*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044620 8.42346 -(52+64*x+12*x^9+51*x^6+64*x^5+64*x^4+64*x^3+13*x^7+64*x^2+64*x^8)/(-
x^10-1+x+x^9) ogf
A044621 7.34813 (53+64*x+64*x^3+11*x^9+64*x^8+64*x^2+64*x^4+64*x^5+58*x^6+6*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044621 8.52746 -(53+64*x+11*x^9+58*x^6+64*x^5+64*x^4+64*x^3+6*x^7+64*x^2+64*x^8)/(-
x^10-1+x+x^9) ogf
A044622 7.67119 (54+64*x+64*x^3+10*x^8+64*x^2+64*x^4+64*x^5+65*x^6+63*x^7)/(x+1)/(x^2+1)
/(x^4+1)/(x-1)^2 ogf
A044622 9.1225 -(-54-64*x-65*x^6-64*x^5-64*x^4-64*x^3-63*x^7-64*x^2-10*x^8)/(x^9+1-x-x^8)
ogf
A044623 7.75937 (55+64*x+64*x^3+9*x^8+64*x^2+64*x^4+64*x^5+72*x^6+56*x^7)/(x+1)/(x^2+1)
/(x^4+1)/(x-1)^2 ogf
A044623 9.24747 -(-55-64*x-72*x^6-64*x^5-64*x^4-64*x^3-56*x^7-64*x^2-9*x^8)/(x^9+1-x-x^8)
ogf
A044624 7.34813 (56+64*x+64*x^3+8*x^9+49*x^8+64*x^2+64*x^4+64*x^5+64*x^6+15*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044624 8.52746 -(-56-64*x-8*x^9-64*x^6-64*x^5-64*x^4-64*x^3-15*x^7-64*x^2-49*x^8)
/(x^10+1-x-x^9) ogf
A044625 7.34813 (57+64*x+64*x^3+7*x^9+42*x^8+64*x^2+64*x^4+64*x^5+64*x^6+22*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044625 8.52746 -(-57-64*x-7*x^9-64*x^6-64*x^5-64*x^4-64*x^3-22*x^7-64*x^2-42*x^8)
/(x^10+1-x-x^9) ogf
A044626 7.34813 (58+64*x+64*x^3+6*x^9+35*x^8+64*x^2+64*x^4+64*x^5+64*x^6+29*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044626 8.52746 -(-58-64*x-6*x^9-64*x^6-64*x^5-64*x^4-64*x^3-29*x^7-64*x^2-35*x^8)
/(x^10+1-x-x^9) ogf
A044627 7.34813 (59+64*x+64*x^3+5*x^9+28*x^8+64*x^2+64*x^4+64*x^5+64*x^6+36*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044627 8.52746 -(-59-64*x-5*x^9-64*x^6-64*x^5-64*x^4-64*x^3-36*x^7-64*x^2-28*x^8)
/(x^10+1-x-x^9) ogf

A044628 7.34813 (60+64*x+64*x^3+4*x^9+21*x^8+64*x^2+64*x^4+64*x^5+64*x^6+43*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044628 8.52746 -(-60-64*x-4*x^9-64*x^6-64*x^5-64*x^4-64*x^3-43*x^7-64*x^2-21*x^8)
/(x^10+1-x-x^9) ogf
A044629 7.1423 (61+64*x+64*x^3+3*x^9+14*x^8+64*x^2+64*x^4+64*x^5+64*x^6+50*x^7)/(x^2+x+1)
/(x^6+x^3+1)/(x-1)^2 ogf
A044629 8.28859 -(-61-64*x-3*x^9-64*x^6-64*x^5-64*x^4-64*x^3-50*x^7-64*x^2-14*x^8)
/(x^10+1-x-x^9) ogf
A044630 7.2191 (62+64*x+64*x^3+2*x^9+7*x^8+64*x^2+64*x^4+64*x^5+64*x^6+57*x^7)/(x^2+x+1)
/(x^6+x^3+1)/(x-1)^2 ogf
A044630 8.3922 -(-62-64*x-2*x^9-64*x^6-64*x^5-64*x^4-64*x^3-57*x^7-64*x^2-7*x^8)/(x^10+1-
x-x^9) ogf
A044631 58.25 (63+x)/(x-1)^2 ogf
A044631 38.8333 -(127+x)/(x+63)/(x-1) lgdogf
A044631 40.775 -(63+x)/(-x^2-1+2*x) ogf
A044631 20.3875 -1/2*(-63-2*x+(3969+256*x)^(1/2))/(-1+x) revogf
A044631 12.1716 -508095-8065*x+(1-16258*x+8065*x^2)*f(x)+(128-256*x+128*x^2)*f(x)^2 ogf
A044631 20.3875 {-a(n+2)+2*a(n+1)-a(n),a(0)=63,a(1)=127} ogf
A044632 6.90734 -(-81-81*x-81*x^3+8*x^9-89*x^8-81*x^2-81*x^4-81*x^5-81*x^6-81*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044632 8.18647 -(81+81*x-8*x^9+81*x^6+81*x^5+81*x^4+81*x^3+81*x^7+81*x^2+89*x^8)/(-
x^10-1+x+x^9) ogf
A044633 7.32712
-(82+81*x-17*x^10+16*x^9+81*x^6+81*x^5+81*x^4+81*x^3+81*x^7+81*x^2+81*x^8)/(x^10-1+x-
x^11) ogf
A044634 7.32712
-(83+81*x-26*x^10+24*x^9+81*x^6+81*x^5+81*x^4+81*x^3+81*x^7+81*x^2+81*x^8)/(x^10-1+x-
x^11) ogf
A044635 7.32712
-(84+81*x-35*x^10+32*x^9+81*x^6+81*x^5+81*x^4+81*x^3+81*x^7+81*x^2+81*x^8)/(x^10-1+x-
x^11) ogf
A044636 7.32712
-(85+81*x-44*x^10+40*x^9+81*x^6+81*x^5+81*x^4+81*x^3+81*x^7+81*x^2+81*x^8)/(x^10-1+x-
x^11) ogf
A044637 7.16783
-(-86-81*x+53*x^10-48*x^9-81*x^6-81*x^5-81*x^4-81*x^3-81*x^7-81*x^2-81*x^8)/(-x^10+1-
x+x^11) ogf
A044638 7.16783
-(-87-81*x+62*x^10-56*x^9-81*x^6-81*x^5-81*x^4-81*x^3-81*x^7-81*x^2-81*x^8)/(-x^10+1-
x+x^11) ogf
A044639 7.16783
-(-88-81*x+71*x^10-64*x^9-81*x^6-81*x^5-81*x^4-81*x^3-81*x^7-81*x^2-81*x^8)/(-x^10+1-
x+x^11) ogf
A044640 7.32712
-(89+81*x-80*x^10+72*x^9+81*x^6+81*x^5+81*x^4+81*x^3+81*x^7+81*x^2+81*x^8)/(x^10-1+x-
x^11) ogf
A044641 11.3065 (10-153*x^9+8*x+72*x^10+81*x^8)/(x-1)/(9*x^10-9*x^9-8*x-1) lgdogf
A044641 17.7237 -(-9-72*x+81*x^10-81*x^9)/(x^2+1-2*x) ogf
A044641 20.493 -9*(-1-8*x-9*x^9+9*x^10)/(x-1)^2 ogf
A044667 7.32712
-(35+81*x+46*x^10+81*x^9+81*x^6+36*x^5+45*x^4+81*x^3+81*x^7+81*x^2+81*x^8)/(x^10-1+x-
x^11) ogf
A044668 7.32712
-(36+81*x+45*x^10+81*x^9+81*x^6+28*x^5+53*x^4+81*x^3+81*x^7+81*x^2+81*x^8)/(x^10-1+x-
x^11) ogf
A044669 7.32712
-(37+81*x+44*x^10+81*x^9+81*x^6+20*x^5+61*x^4+81*x^3+81*x^7+81*x^2+81*x^8)/(x^10-1+x-
x^11) ogf
A044670 7.32712
-(38+81*x+43*x^10+81*x^9+81*x^6+12*x^5+69*x^4+81*x^3+81*x^7+81*x^2+81*x^8)/(x^10-1+x-
x^11) ogf
A044671 7.40945 -(39+81*x+42*x^10+81*x^9+81*x^6+4*x^5+77*x^4+81*x^3+81*x^7+81*x^2+81*x^8)
/(x^10-1+x-x^11) ogf
A044672 6.98005 (40+81*x+81*x^3+41*x^9+81*x^8+81*x^2+85*x^4+77*x^5+81*x^6+81*x^7)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044672 8.08664 -(-40-81*x-41*x^9-81*x^6-77*x^5-85*x^4-81*x^3-81*x^7-81*x^2-81*x^8)
/(x^10+1-x-x^9) ogf
A044673 7.16783
-(-41-81*x-40*x^10-81*x^9-69*x^6-12*x^5-81*x^4-81*x^3-81*x^7-81*x^2-81*x^8)/(-x^10+1-
x+x^11) ogf
A044674 7.16783
-(-42-81*x-39*x^10-81*x^9-61*x^6-20*x^5-81*x^4-81*x^3-81*x^7-81*x^2-81*x^8)/(-x^10+1-
x+x^11) ogf

A044675 7.16783
-(-43-81*x-38*x^10-81*x^9-53*x^6-28*x^5-81*x^4-81*x^3-81*x^7-81*x^2-81*x^8)/(-x^10+1-x+x^11) ogf
A044676 7.16783
-(-44-81*x-37*x^10-81*x^9-45*x^6-36*x^5-81*x^4-81*x^3-81*x^7-81*x^2-81*x^8)/(-x^10+1-x+x^11) ogf
A044677 7.32712
-(45+81*x+36*x^10+81*x^9+37*x^6+44*x^5+81*x^4+81*x^3+81*x^7+81*x^2+81*x^8)/(x^10-1+x-x^11) ogf
A044678 7.32712
-(46+81*x+35*x^10+81*x^9+29*x^6+52*x^5+81*x^4+81*x^3+81*x^7+81*x^2+81*x^8)/(x^10-1+x-x^11) ogf
A044679 7.32712
-(47+81*x+34*x^10+81*x^9+21*x^6+60*x^5+81*x^4+81*x^3+81*x^7+81*x^2+81*x^8)/(x^10-1+x-x^11) ogf
A044680 7.32712
-(48+81*x+33*x^10+81*x^9+13*x^6+68*x^5+81*x^4+81*x^3+81*x^7+81*x^2+81*x^8)/(x^10-1+x-x^11) ogf
A044681 7.40945 -(49+81*x+32*x^10+81*x^9+5*x^6+76*x^5+81*x^4+81*x^3+81*x^7+81*x^2+81*x^8)/(x^10-1+x-x^11) ogf
A044682 6.98005 (50+81*x+81*x^3+31*x^9+81*x^8+81*x^2+81*x^4+84*x^5+78*x^6+81*x^7)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044682 8.08664 -(-50-81*x-31*x^9-78*x^6-84*x^5-81*x^4-81*x^3-81*x^7-81*x^2-81*x^8)/(x^10+1-x-x^9) ogf
A044683 7.16783
-(-51-81*x-30*x^10-81*x^9-11*x^6-81*x^5-81*x^4-81*x^3-70*x^7-81*x^2-81*x^8)/(-x^10+1-x+x^11) ogf
A044684 7.16783
-(-52-81*x-29*x^10-81*x^9-19*x^6-81*x^5-81*x^4-81*x^3-62*x^7-81*x^2-81*x^8)/(-x^10+1-x+x^11) ogf
A044685 7.16783
-(-53-81*x-28*x^10-81*x^9-27*x^6-81*x^5-81*x^4-81*x^3-54*x^7-81*x^2-81*x^8)/(-x^10+1-x+x^11) ogf
A044686 7.16783
-(-54-81*x-27*x^10-81*x^9-35*x^6-81*x^5-81*x^4-81*x^3-46*x^7-81*x^2-81*x^8)/(-x^10+1-x+x^11) ogf
A044687 7.32712
-(55+81*x+26*x^10+81*x^9+43*x^6+81*x^5+81*x^4+81*x^3+38*x^7+81*x^2+81*x^8)/(x^10-1+x-x^11) ogf
A044688 7.32712
-(56+81*x+25*x^10+81*x^9+51*x^6+81*x^5+81*x^4+81*x^3+30*x^7+81*x^2+81*x^8)/(x^10-1+x-x^11) ogf
A044689 7.32712
-(57+81*x+24*x^10+81*x^9+59*x^6+81*x^5+81*x^4+81*x^3+22*x^7+81*x^2+81*x^8)/(x^10-1+x-x^11) ogf
A044690 7.32712
-(58+81*x+23*x^10+81*x^9+67*x^6+81*x^5+81*x^4+81*x^3+14*x^7+81*x^2+81*x^8)/(x^10-1+x-x^11) ogf
A044691 7.40945 -(59+81*x+22*x^10+81*x^9+75*x^6+81*x^5+81*x^4+81*x^3+6*x^7+81*x^2+81*x^8)/(x^10-1+x-x^11) ogf
A044692 6.98005 (60+81*x+81*x^3+21*x^9+81*x^8+81*x^2+81*x^4+81*x^5+83*x^6+79*x^7)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044692 8.08664 -(-60-81*x-21*x^9-83*x^6-81*x^5-81*x^4-81*x^3-79*x^7-81*x^2-81*x^8)/(x^10+1-x-x^9) ogf
A044693 7.32712
-(61+81*x+20*x^10+81*x^9+81*x^6+81*x^5+81*x^4+81*x^3+10*x^7+81*x^2+71*x^8)/(x^10-1+x-x^11) ogf
A044694 7.32712
-(62+81*x+19*x^10+81*x^9+81*x^6+81*x^5+81*x^4+81*x^3+18*x^7+81*x^2+63*x^8)/(x^10-1+x-x^11) ogf
A044695 7.32712
-(63+81*x+18*x^10+81*x^9+81*x^6+81*x^5+81*x^4+81*x^3+26*x^7+81*x^2+55*x^8)/(x^10-1+x-x^11) ogf
A044696 7.32712
-(64+81*x+17*x^10+81*x^9+81*x^6+81*x^5+81*x^4+81*x^3+34*x^7+81*x^2+47*x^8)/(x^10-1+x-x^11) ogf
A044697 7.16783
-(-65-81*x-16*x^10-81*x^9-81*x^6-81*x^5-81*x^4-81*x^3-42*x^7-81*x^2-39*x^8)/(-x^10+1-x+x^11) ogf
A044698 7.16783
-(-66-81*x-15*x^10-81*x^9-81*x^6-81*x^5-81*x^4-81*x^3-50*x^7-81*x^2-31*x^8)/(-x^10+1-x+x^11) ogf
A044699 7.16783

-(-67-81*x-14*x^10-81*x^9-81*x^6-81*x^5-81*x^4-81*x^3-58*x^7-81*x^2-23*x^8)/(-x^10+1-x+x^11) ogf
A044700 7.16783
-(-68-81*x-13*x^10-81*x^9-81*x^6-81*x^5-81*x^4-81*x^3-66*x^7-81*x^2-15*x^8)/(-x^10+1-x+x^11) ogf
A044701 7.2466 -(-69-81*x-12*x^10-81*x^9-81*x^6-81*x^5-81*x^4-81*x^3-74*x^7-81*x^2-7*x^8)/(-x^10+1-x+x^11) ogf
A044702 6.98005 (70+81*x+81*x^3+11*x^9+80*x^8+81*x^2+81*x^4+81*x^5+81*x^6+82*x^7)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044702 8.08664 -(-70-81*x-11*x^9-81*x^6-81*x^5-81*x^4-81*x^3-82*x^7-81*x^2-80*x^8)/(x^10+1-x-x^9) ogf
A044703 6.98005 (71+81*x+81*x^3+10*x^9+72*x^8+81*x^2+81*x^4+81*x^5+81*x^6+90*x^7)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044703 8.08664 -(-71-81*x-10*x^9-81*x^6-81*x^5-81*x^4-81*x^3-90*x^7-81*x^2-72*x^8)/(x^10+1-x-x^9) ogf
A044704 7.2466 -(-72-81*x-9*x^10-64*x^9-81*x^6-81*x^5-81*x^4-81*x^3-81*x^7-81*x^2-17*x^8)/(-x^10+1-x+x^11) ogf
A044705 7.2466 -(-73-81*x-8*x^10-56*x^9-81*x^6-81*x^5-81*x^4-81*x^3-81*x^7-81*x^2-25*x^8)/(-x^10+1-x+x^11) ogf
A044706 7.2466 -(-74-81*x-7*x^10-48*x^9-81*x^6-81*x^5-81*x^4-81*x^3-81*x^7-81*x^2-33*x^8)/(-x^10+1-x+x^11) ogf
A044707 7.40945 -(75+81*x+6*x^10+40*x^9+81*x^6+81*x^5+81*x^4+81*x^3+81*x^7+81*x^2+41*x^8)/(x^10-1+x-x^11) ogf
A044708 7.40945 -(76+81*x+5*x^10+32*x^9+81*x^6+81*x^5+81*x^4+81*x^3+81*x^7+81*x^2+49*x^8)/(x^10-1+x-x^11) ogf
A044709 7.40945 -(77+81*x+4*x^10+24*x^9+81*x^6+81*x^5+81*x^4+81*x^3+81*x^7+81*x^2+57*x^8)/(x^10-1+x-x^11) ogf
A044710 7.40945 -(78+81*x+3*x^10+16*x^9+81*x^6+81*x^5+81*x^4+81*x^3+81*x^7+81*x^2+65*x^8)/(x^10-1+x-x^11) ogf
A044711 7.49365 -(79+81*x+2*x^10+8*x^9+81*x^6+81*x^5+81*x^4+81*x^3+81*x^7+81*x^2+73*x^8)/(x^10-1+x-x^11) ogf
A044712 47.3646 (x+80)/(x-1)^2 ogf
A044712 20.0941 -(-40-x+(1600+81*x)^(1/2))/(-1+x) revogf
A044712 31.5764 -(161+x)/(x+80)/(x-1) lgdogf
A044712 33.1552 -(80+x)/(-x^2-1+2*x) ogf
A044712 9.47292 -1036880-12961*x+(1-26084*x+12961*x^2)*f(x)+(162-324*x+162*x^2)*f(x)^2 ogf
A044712 16.5776 {-a(n+2)+2*a(n+1)-a(n),a(0)=80,a(1)=161} ogf
A044713 6.48283
-(-100-100*x+9*x^10-109*x^9-100*x^6-100*x^5-100*x^4-100*x^3-100*x^7-100*x^2-100*x^8)/(-x^10+1-x+x^11) ogf
A044714 6.06265
-(101+100*x-19*x^11+18*x^10+100*x^9+100*x^6+100*x^5+100*x^4+100*x^3+100*x^7+100*x^2+100*x^8)/(x^11-1+x-x^12) ogf
A044715 6.06265
-(102+100*x-29*x^11+27*x^10+100*x^9+100*x^6+100*x^5+100*x^4+100*x^3+100*x^7+100*x^2+100*x^8)/(x^11-1+x-x^12) ogf
A044716 6.06265
-(103+100*x-39*x^11+36*x^10+100*x^9+100*x^6+100*x^5+100*x^4+100*x^3+100*x^7+100*x^2+100*x^8)/(x^11-1+x-x^12) ogf
A044717 6.06265
-(104+100*x-49*x^11+45*x^10+100*x^9+100*x^6+100*x^5+100*x^4+100*x^3+100*x^7+100*x^2+100*x^8)/(x^11-1+x-x^12) ogf
A044718 6.06265
-(105+100*x-59*x^11+54*x^10+100*x^9+100*x^6+100*x^5+100*x^4+100*x^3+100*x^7+100*x^2+100*x^8)/(x^11-1+x-x^12) ogf
A044719 6.06265
-(106+100*x-69*x^11+63*x^10+100*x^9+100*x^6+100*x^5+100*x^4+100*x^3+100*x^7+100*x^2+100*x^8)/(x^11-1+x-x^12) ogf
A044720 5.95242
-(-107-100*x+79*x^11-72*x^10-100*x^9-100*x^6-100*x^5-100*x^4-100*x^3-100*x^7-100*x^2-100*x^8)/(-x^11+1-x+x^12) ogf
A044721 6.06265
-(108+100*x-89*x^11+81*x^10+100*x^9+100*x^6+100*x^5+100*x^4+100*x^3+100*x^7+100*x^2+100*x^8)/(x^11-1+x-x^12) ogf
A044722 5.95242
-(-109-100*x+99*x^11-90*x^10-100*x^9-100*x^6-100*x^5-100*x^4-100*x^3-100*x^7-100*x^2-100*x^8)/(-x^11+1-x+x^12) ogf
A044723 10.6418 (11+9*x+90*x^11-190*x^10+100*x^9)/(x-1)/(10*x^11-10*x^10-9*x-1) lgdogf
A044723 16.352 -(-10-90*x+100*x^11-100*x^10)/(x^2+1-2*x) ogf
A044723 18.6231 -10*(-1-9*x+10*x^11-10*x^10)/(x-1)^2 ogf
A044748 6.17378
-(-35-100*x-65*x^11-100*x^10-100*x^9-100*x^6-76*x^5-24*x^4-100*x^3-100*x^7-100*x^2-100*x^

8)/(-x^11+1-x+x^12) ogf
A044749 6.17378
-(-36-100*x-64*x^11-100*x^10-100*x^9-100*x^6-67*x^5-33*x^4-100*x^3-100*x^7-100*x^2-100*x^
8)/(-x^11+1-x+x^12) ogf
A044750 6.17378
-(-37-100*x-63*x^11-100*x^10-100*x^9-100*x^6-58*x^5-42*x^4-100*x^3-100*x^7-100*x^2-100*x^
8)/(-x^11+1-x+x^12) ogf
A044751 6.17378
-(-38-100*x-62*x^11-100*x^10-100*x^9-100*x^6-49*x^5-51*x^4-100*x^3-100*x^7-100*x^2-100*x^
8)/(-x^11+1-x+x^12) ogf
A044752 6.17378
-(-39-100*x-61*x^11-100*x^10-100*x^9-100*x^6-40*x^5-60*x^4-100*x^3-100*x^7-100*x^2-100*x^
8)/(-x^11+1-x+x^12) ogf
A044753 6.17378
-(-40-100*x-60*x^11-100*x^10-100*x^9-100*x^6-31*x^5-69*x^4-100*x^3-100*x^7-100*x^2-100*x^
8)/(-x^11+1-x+x^12) ogf
A044754 6.17378
-(-41-100*x-59*x^11-100*x^10-100*x^9-100*x^6-22*x^5-78*x^4-100*x^3-100*x^7-100*x^2-100*x^
8)/(-x^11+1-x+x^12) ogf
A044755 6.17378
-(-42-100*x-58*x^11-100*x^10-100*x^9-100*x^6-13*x^5-87*x^4-100*x^3-100*x^7-100*x^2-100*x^
8)/(-x^11+1-x+x^12) ogf
A044756 6.23148
-(-43-100*x-57*x^11-100*x^10-100*x^9-100*x^6-4*x^5-96*x^4-100*x^3-100*x^7-100*x^2-100*x^8
)/(-x^11+1-x+x^12) ogf
A044757 6.70431
-(-44-100*x-56*x^10-100*x^9-100*x^6-95*x^5-105*x^4-100*x^3-100*x^7-100*x^2-100*x^8)/(-
x^10+1-x+x^11) ogf
A044758 6.17378
-(-45-100*x-55*x^11-100*x^10-100*x^9-86*x^6-14*x^5-100*x^4-100*x^3-100*x^7-100*x^2-100*x^
8)/(-x^11+1-x+x^12) ogf
A044759 6.17378
-(-46-100*x-54*x^11-100*x^10-100*x^9-77*x^6-23*x^5-100*x^4-100*x^3-100*x^7-100*x^2-100*x^
8)/(-x^11+1-x+x^12) ogf
A044760 6.17378
-(-47-100*x-53*x^11-100*x^10-100*x^9-68*x^6-32*x^5-100*x^4-100*x^3-100*x^7-100*x^2-100*x^
8)/(-x^11+1-x+x^12) ogf
A044761 6.17378
-(-48-100*x-52*x^11-100*x^10-100*x^9-59*x^6-41*x^5-100*x^4-100*x^3-100*x^7-100*x^2-100*x^
8)/(-x^11+1-x+x^12) ogf
A044762 6.17378
-(-49-100*x-51*x^11-100*x^10-100*x^9-50*x^6-50*x^5-100*x^4-100*x^3-100*x^7-100*x^2-100*x^
8)/(-x^11+1-x+x^12) ogf
A044763 6.17378
-(-50-100*x-50*x^11-100*x^10-100*x^9-41*x^6-59*x^5-100*x^4-100*x^3-100*x^7-100*x^2-100*x^
8)/(-x^11+1-x+x^12) ogf
A044764 6.17378
-(-51-100*x-49*x^11-100*x^10-100*x^9-32*x^6-68*x^5-100*x^4-100*x^3-100*x^7-100*x^2-100*x^
8)/(-x^11+1-x+x^12) ogf
A044765 6.17378
-(-52-100*x-48*x^11-100*x^10-100*x^9-23*x^6-77*x^5-100*x^4-100*x^3-100*x^7-100*x^2-100*x^
8)/(-x^11+1-x+x^12) ogf
A044766 6.17378
-(-53-100*x-47*x^11-100*x^10-100*x^9-14*x^6-86*x^5-100*x^4-100*x^3-100*x^7-100*x^2-100*x^
8)/(-x^11+1-x+x^12) ogf
A044767 6.35017
-(54+100*x+46*x^11+100*x^10+100*x^9+5*x^6+95*x^5+100*x^4+100*x^3+100*x^7+100*x^2+100*x^8)
/(x^11-1+x-x^12) ogf
A044768 6.70431
-(-55-100*x-45*x^10-100*x^9-96*x^6-104*x^5-100*x^4-100*x^3-100*x^7-100*x^2-100*x^8)/(-
x^10+1-x+x^11) ogf
A044769 6.17378
-(-56-100*x-44*x^11-100*x^10-100*x^9-13*x^6-100*x^5-100*x^4-100*x^3-87*x^7-100*x^2-100*x^
8)/(-x^11+1-x+x^12) ogf
A044770 6.17378
-(-57-100*x-43*x^11-100*x^10-100*x^9-22*x^6-100*x^5-100*x^4-100*x^3-78*x^7-100*x^2-100*x^
8)/(-x^11+1-x+x^12) ogf
A044771 6.17378
-(-58-100*x-42*x^11-100*x^10-100*x^9-31*x^6-100*x^5-100*x^4-100*x^3-69*x^7-100*x^2-100*x^
8)/(-x^11+1-x+x^12) ogf
A044772 6.17378
-(-59-100*x-41*x^11-100*x^10-100*x^9-40*x^6-100*x^5-100*x^4-100*x^3-60*x^7-100*x^2-100*x^
8)/(-x^11+1-x+x^12) ogf

A044773 6.17378
-(-60-100*x-40*x^11-100*x^10-100*x^9-49*x^6-100*x^5-100*x^4-100*x^3-51*x^7-100*x^2-100*x^8)/(-x^11+1-x+x^12) ogf
A044774 6.17378
-(-61-100*x-39*x^11-100*x^10-100*x^9-58*x^6-100*x^5-100*x^4-100*x^3-42*x^7-100*x^2-100*x^8)/(-x^11+1-x+x^12) ogf
A044775 6.17378
-(-62-100*x-38*x^11-100*x^10-100*x^9-67*x^6-100*x^5-100*x^4-100*x^3-33*x^7-100*x^2-100*x^8)/(-x^11+1-x+x^12) ogf
A044776 6.17378
-(-63-100*x-37*x^11-100*x^10-100*x^9-76*x^6-100*x^5-100*x^4-100*x^3-24*x^7-100*x^2-100*x^8)/(-x^11+1-x+x^12) ogf
A044777 6.17378
-(-64-100*x-36*x^11-100*x^10-100*x^9-85*x^6-100*x^5-100*x^4-100*x^3-15*x^7-100*x^2-100*x^8)/(-x^11+1-x+x^12) ogf
A044778 6.23148
-(-65-100*x-35*x^11-100*x^10-100*x^9-94*x^6-100*x^5-100*x^4-100*x^3-6*x^7-100*x^2-100*x^8)/(-x^11+1-x+x^12) ogf
A044779 6.70431
-(-66-100*x-34*x^10-100*x^9-103*x^6-100*x^5-100*x^4-100*x^3-97*x^7-100*x^2-100*x^8)/(-x^10+1-x+x^11) ogf
A044780 6.17378
-(-67-100*x-33*x^11-100*x^10-100*x^9-100*x^6-100*x^5-100*x^4-100*x^3-12*x^7-100*x^2-88*x^8)/(-x^11+1-x+x^12) ogf
A044781 6.17378
-(-68-100*x-32*x^11-100*x^10-100*x^9-100*x^6-100*x^5-100*x^4-100*x^3-21*x^7-100*x^2-79*x^8)/(-x^11+1-x+x^12) ogf
A044782 6.17378
-(-69-100*x-31*x^11-100*x^10-100*x^9-100*x^6-100*x^5-100*x^4-100*x^3-30*x^7-100*x^2-70*x^8)/(-x^11+1-x+x^12) ogf
A044783 6.17378
-(-70-100*x-30*x^11-100*x^10-100*x^9-100*x^6-100*x^5-100*x^4-100*x^3-39*x^7-100*x^2-61*x^8)/(-x^11+1-x+x^12) ogf
A044784 6.17378
-(-71-100*x-29*x^11-100*x^10-100*x^9-100*x^6-100*x^5-100*x^4-100*x^3-48*x^7-100*x^2-52*x^8)/(-x^11+1-x+x^12) ogf
A044785 6.17378
-(-72-100*x-28*x^11-100*x^10-100*x^9-100*x^6-100*x^5-100*x^4-100*x^3-57*x^7-100*x^2-43*x^8)/(-x^11+1-x+x^12) ogf
A044786 6.17378
-(-73-100*x-27*x^11-100*x^10-100*x^9-100*x^6-100*x^5-100*x^4-100*x^3-66*x^7-100*x^2-34*x^8)/(-x^11+1-x+x^12) ogf
A044787 6.17378
-(-74-100*x-26*x^11-100*x^10-100*x^9-100*x^6-100*x^5-100*x^4-100*x^3-75*x^7-100*x^2-25*x^8)/(-x^11+1-x+x^12) ogf
A044788 6.17378
-(-75-100*x-25*x^11-100*x^10-100*x^9-100*x^6-100*x^5-100*x^4-100*x^3-84*x^7-100*x^2-16*x^8)/(-x^11+1-x+x^12) ogf
A044789 6.23148
-(-76-100*x-24*x^11-100*x^10-100*x^9-100*x^6-100*x^5-100*x^4-100*x^3-93*x^7-100*x^2-7*x^8)/(-x^11+1-x+x^12) ogf
A044790 6.84114
-(77+100*x+23*x^10+100*x^9+100*x^6+100*x^5+100*x^4+100*x^3+102*x^7+100*x^2+98*x^8)/(x^10-1+x-x^11) ogf
A044791 6.29026
-(78+100*x+22*x^11+100*x^10+89*x^9+100*x^6+100*x^5+100*x^4+100*x^3+100*x^7+100*x^2+11*x^8)/(x^11-1+x-x^12) ogf
A044792 6.29026
-(79+100*x+21*x^11+100*x^10+80*x^9+100*x^6+100*x^5+100*x^4+100*x^3+100*x^7+100*x^2+20*x^8)/(x^11-1+x-x^12) ogf
A044793 6.29026
-(80+100*x+20*x^11+100*x^10+71*x^9+100*x^6+100*x^5+100*x^4+100*x^3+100*x^7+100*x^2+29*x^8)/(x^11-1+x-x^12) ogf
A044794 6.29026
-(81+100*x+19*x^11+100*x^10+62*x^9+100*x^6+100*x^5+100*x^4+100*x^3+100*x^7+100*x^2+38*x^8)/(x^11-1+x-x^12) ogf
A044795 6.29026
-(82+100*x+18*x^11+100*x^10+53*x^9+100*x^6+100*x^5+100*x^4+100*x^3+100*x^7+100*x^2+47*x^8)/(x^11-1+x-x^12) ogf
A044796 6.29026
-(83+100*x+17*x^11+100*x^10+44*x^9+100*x^6+100*x^5+100*x^4+100*x^3+100*x^7+100*x^2+56*x^8)/(x^11-1+x-x^12) ogf
A044797 6.29026

-(84+100*x+16*x^11+100*x^10+35*x^9+100*x^6+100*x^5+100*x^4+100*x^3+100*x^7+100*x^2+65*x^8
)/(x^11-1+x-x^12) ogf
A044798 6.29026
-(85+100*x+15*x^11+100*x^10+26*x^9+100*x^6+100*x^5+100*x^4+100*x^3+100*x^7+100*x^2+74*x^8
)/(x^11-1+x-x^12) ogf
A044799 6.29026
-(86+100*x+14*x^11+100*x^10+17*x^9+100*x^6+100*x^5+100*x^4+100*x^3+100*x^7+100*x^2+83*x^8
)/(x^11-1+x-x^12) ogf
A044800 6.35017
-(87+100*x+13*x^11+100*x^10+8*x^9+100*x^6+100*x^5+100*x^4+100*x^3+100*x^7+100*x^2+92*x^8)
/(x^11-1+x-x^12) ogf
A044801 6.70431
-(-88-100*x-12*x^10-99*x^9-100*x^6-100*x^5-100*x^4-100*x^3-100*x^7-100*x^2-101*x^8)/(-
x^10+1-x+x^11) ogf
A044802 6.70431
-(-89-100*x-11*x^10-90*x^9-100*x^6-100*x^5-100*x^4-100*x^3-100*x^7-100*x^2-110*x^8)/(-
x^10+1-x+x^11) ogf
A044803 6.17378
-(-90-100*x-10*x^11-81*x^10-19*x^9-100*x^6-100*x^5-100*x^4-100*x^3-100*x^7-100*x^2-100*x^
8)/(-x^11+1-x+x^12) ogf
A044804 6.23148
-(-91-100*x-9*x^11-72*x^10-28*x^9-100*x^6-100*x^5-100*x^4-100*x^3-100*x^7-100*x^2-100*x^8
)/(-x^11+1-x+x^12) ogf
A044805 6.23148
-(-92-100*x-8*x^11-63*x^10-37*x^9-100*x^6-100*x^5-100*x^4-100*x^3-100*x^7-100*x^2-100*x^8
)/(-x^11+1-x+x^12) ogf
A044806 6.23148
-(-93-100*x-7*x^11-54*x^10-46*x^9-100*x^6-100*x^5-100*x^4-100*x^3-100*x^7-100*x^2-100*x^8
)/(-x^11+1-x+x^12) ogf
A044807 6.23148
-(-94-100*x-6*x^11-45*x^10-55*x^9-100*x^6-100*x^5-100*x^4-100*x^3-100*x^7-100*x^2-100*x^8
)/(-x^11+1-x+x^12) ogf
A044808 6.23148
-(-95-100*x-5*x^11-36*x^10-64*x^9-100*x^6-100*x^5-100*x^4-100*x^3-100*x^7-100*x^2-100*x^8
)/(-x^11+1-x+x^12) ogf
A044809 6.23148
-(-96-100*x-4*x^11-27*x^10-73*x^9-100*x^6-100*x^5-100*x^4-100*x^3-100*x^7-100*x^2-100*x^8
)/(-x^11+1-x+x^12) ogf
A044810 6.23148
-(-97-100*x-3*x^11-18*x^10-82*x^9-100*x^6-100*x^5-100*x^4-100*x^3-100*x^7-100*x^2-100*x^8
)/(-x^11+1-x+x^12) ogf
A044811 6.29026
-(-98-100*x-2*x^11-9*x^10-91*x^9-100*x^6-100*x^5-100*x^4-100*x^3-100*x^7-100*x^2-100*x^8)
/(-x^11+1-x+x^12) ogf
A044812 47.888 (99+x)/(x-1)^2 ogf
A044812 31.9253 -(199+x)/(x+99)/(x-1) lgdogf
A044812 33.5216 -(99+x)/(-x^2-1+2*x) ogf
A044812 16.7608 -1/2*(-99-2*x+(9801+400*x)^(1/2))/(-1+x) revogf
A044812 9.57759 -1960299-19801*x+(1-39802*x+19801*x^2)*f(x)+(200-400*x+200*x^2)*f(x)^2
ogf
A044812 16.7608 {-a(n+2)+2*a(n+1)-a(n),a(0)=99,a(1)=199} ogf
A044833 12.3683 -(-8-8*x-344*x^6-8*x^5-8*x^4-8*x^3-8*x^2)/(1-x-x^7+x^8) ogf
A044833 10.629 8*(1+x+x^3+x^2+x^4+x^5+43*x^6)/(1+x+x^3+x^2+x^4+x^5+x^6)/(x-1)^2 ogf
A044834 11.019 -(9+9*x+9*x^6+9*x^5+9*x^4+9*x^3+513*x^7+9*x^2)/(-1+x-x^9+x^8) ogf
A044834 10.5024 9*(1+x+x^3+x^2+x^4+x^5+x^6+57*x^7)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A044835 8.74643 -(-10-10*x-10*x^6-10*x^5-10*x^4-10*x^3-10*x^7-10*x^2-730*x^8)/(x^10+1-x-
x^9) ogf
A044835 9.63375 10*(1+x+x^3+73*x^8+x^2+x^4+x^5+x^6+x^7)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A044836 7.85514 -(-11-11*x-1001*x^9-11*x^6-11*x^5-11*x^4-11*x^3-11*x^7-11*x^2-11*x^8)
/(x^11+1-x-x^10) ogf
A044836 7.17943 11*(1+x+x^3+91*x^9+x^8+x^2+x^4+x^5+x^6+x^7)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A044837 7.25747
-(12+12*x+1332*x^10+12*x^9+12*x^6+12*x^5+12*x^4+12*x^3+12*x^7+12*x^2+12*x^8)/(x^11-1+x-
x^12) ogf
A044837 6.67687 12*(1+x+x^3+x^9+111*x^10+x^8+x^2+x^4+x^5+x^6+x^7)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A044838 6.61077
-(13+13*x+1729*x^11+13*x^10+13*x^9+13*x^6+13*x^5+13*x^4+13*x^3+13*x^7+13*x^2+13*x^8)
/(-1+x-x^13+x^12) ogf
A044838 6.18229 13*(1+x+x^3+x^9+133*x^11+x^10+x^8+x^2+x^4+x^5+x^6+x^7)/(x+1)/(x^2+1)
/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf
A044839 6.09173

-(-14-14*x-14*x^11-14*x^10-14*x^9-14*x^6-14*x^5-14*x^4-14*x^3-2198*x^12-14*x^7-14*x^2-14*x^8)/(1-x+x^14-x^13) ogf
A044840 5.6752
-(15+15*x+15*x^11+15*x^10+15*x^9+15*x^6+15*x^5+15*x^4+15*x^3+2745*x^13+15*x^12+15*x^7+15*x^2+15*x^8)/(-x^15-1+x+x^14) ogf
A044841 5.24055
-(-16-16*x-16*x^11-16*x^10-16*x^9-16*x^6-16*x^5-16*x^4-16*x^3-3376*x^14-16*x^13-16*x^12-16*x^7-16*x^2-16*x^8)/(-x^15+1-x+x^16) ogf
A044842 5.89562
17*(1+x+x^13+x^3+x^9+x^11+x^10+x^12+x^8+x^2+x^4+x^5+x^6+x^7+241*x^15+x^14)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf
A044884 5.83136 -(-2198-24179*x+2053*x^14+24142*x^13-26377*x^12+26364*x^2)/(x^15+1+10*x+12*x^12-23*x^2-23*x^13+12*x^3+10*x^14) ogf
A044885 5.83136 -(-2745-32941*x+2575*x^15+32901*x^14-35686*x^13+35672*x^2)/(x^16+1+11*x+13*x^13-25*x^2-25*x^14+13*x^3+11*x^15) ogf
A044885 7.28921 -(-2745-32941*x-35686*x^13+35672*x^2+2575*x^15+32901*x^14)/(x^14+13*x^13+13*x+1)/(x-1)^2 ogf
A044886 5.83136 -(-3376-43889*x+3179*x^16+43846*x^15-47265*x^14+47250*x^2)/(x^17+1+12*x+14*x^14-27*x^2-27*x^15+14*x^3+12*x^16) ogf
A044909 6.87452 -(-1-x-8*x^11-8*x^10-8*x^9-x^6-x^5-x^4-x^3+56*x^15-8*x^14-8*x^13-8*x^12-57*x^7-x^2-8*x^8)/(x^9+1-x-x^8) ogf
A044932 53.5909 -(1+x^9)/(-1+x) ogf
A044940 27.7747 (-1+x^51+x^61)/(-1+x^10+x^51) ogf
A044940 30.9795 -(-x^9+x^70)/(1-x^10-x^61) ogf
A044940 19.1778 10*x^9*(-10+71*x^51)/(-10+10*x^10+71*x^51) lgdogf
A044941 15.7935 -1/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf
A044941 14.131 -11*x^10/(x-1)/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) lgdogf
A044941 201.366 x^10 ogf_with_Euler_Transform
A044941 61.9589 x^10/(1-x^11) ogf
A044941 9.25823 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A045169 5.8355
-(250+125*x+6*x^6+125*x^2+5*x^8+x^4+30*x^9+x^5+752*x^3+25*x^11+5*x^7-625*x^15-100*x^12+25*x^10)/(-1+x-x^13+x^12) ogf
A045205 5.70241 -(-124-125*x-25*x^6-125*x^2-5*x^8-126*x^13-50*x^4-5*x^9-25*x^5-125*x^3-x^11-10*x^7+123*x^12-2*x^10)/(1-x+x^13-x^12) ogf
A045213 6.62925
-(2524+80*x+149*x^6+16*x^2+80*x^8+16*x^4+16*x^9+80*x^5+384*x^3+400*x^7-620*x^10)/(x^10-1+x-x^11) ogf
A045214 6.46511 -(-125-125*x-2*x^6-125*x^2-5*x^8-x^4-10*x^9-x^5-251*x^3-25*x^11-5*x^7+75*x^12-25*x^10)/(1-x+x^13-x^12) ogf
A045379 76.8741 4+exp(x) lgdegf
A045379 18.088 {-a(n)+(n+1)*a(n+1),a(0)=5,a(1)=1} lgdegf
A045406 34.4904 ln(x+1)^2+3*ln(x+1)+1 egf
A045406 9.40647 {-n^2*a(n)+(-2*n^2-3*n-1)*a(n+1)+(-2-3*n-n^2)*a(n+2),a(0)=1,a(1)=3,a(2)=-1/2} egf
A045430 5.82943 1+x-x^6-x^7 ogf_with_Euler_Transform
A045445 10.1502 -1/2*(3*(x-1)^(1/2)*(5*x-1)^(1/2)*x-(x-1)^(1/2)*(5*x-1)^(1/2)-1+6*x-7*x^2)/x^4 ogf
A045445 13.1953 -2*((x-1)^(1/2)*(5*x-1)^(1/2)+1)/(x-1)^(1/2)/(5*x-1)^(1/2)/x lgdogf
A045445 24.7412 x+(-1+6*x-7*x^2)*f(x)+x^3*f(x)^2 ogf
A045445 8.79687 {(-30-25*n-5*n^2)*a(n+1)+(63+39*n+6*n^2)*a(n+2)+(-12-8*n-n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=6} ogf
A045492 9.41169 -19+400*x+(1-44*x+160*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A045492 5.43355 {(-624-200*n-16*n^2)*a(n+1)+(162+78*n+8*n^2)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=19,a(2)=218} ogf
A045496 15.6171 (-1-2*x^2+2*x^3-19*x^4-4*x^5-39*x^6-225*x^7+287*x^8)/(x-1) ogf
A045496 7.54827 (1+4*x+2009*x^8-3646*x^7+1380*x^6+218*x^5-37*x^4+80*x^3-8*x^2)/(x-1)/(287*x^8-225*x^7-39*x^6-4*x^5-19*x^4+2*x^3-2*x^2-1) lgdogf
A045496 15.3524 -(-1-2*x^2+2*x^3-19*x^4-4*x^5-39*x^6-225*x^7+287*x^8)/(1-x) ogf
A045497 16.7739 (-1-x+3*x^3+288*x^8-2*x^2-24*x^4-39*x^6-225*x^7)/(x-1) ogf
A045497 7.67621 (2+4*x+2016*x^8-3654*x^7+1380*x^6+234*x^5-72*x^4+102*x^3-11*x^2)/(x-1)/(288*x^8-225*x^7-39*x^6-24*x^4+3*x^3-2*x^2-x-1) lgdogf
A045497 16.469 -(1+x+2*x^2-288*x^8+24*x^4-3*x^3+225*x^7+39*x^6)/(-1+x) ogf
A045502 12.385 -3*(33-66*x+x^2)/(x-1)/(x^2-98*x+1) lgdogf
A045502 19.7035 -40/(x-1)/(x^2-98*x+1) ogf
A045502 14.4492 40*x+(-1+99*x-99*x^2+x^3)*f(x) ogf
A045502 18.0615 40*x/(1-99*x+99*x^2-x^3) ogf
A045502 7.47373 {a(n+3)-99*a(n+2)+99*a(n+1)-a(n),a(0)=0,a(1)=40,a(2)=3960} ogf
A045505 9.62201 -21+484*x+(1-48*x+176*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A045505 5.55497 {(-728-216*n-16*n^2)*a(n+1)+(174+82*n+8*n^2)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=21,a(2)=262} ogf
A045506 18.6211 (2+4*x+x^3+5*x^2)/(x-1)/(x+1)/(x^3-2*x^2-3*x+1) lgdogf

A045506 33.6612 -(-1-x-x^3)/(-x^2+1-x+x^3) ogf
A045506 27.3497 -(1-3*x+x^3-2*x^2)/(x+1)/(x-1)^2 ogf
A045506 26.5209 -(1-3*x-2*x^2+x^3)/(-x^2+1-x+x^3) ogf
A045506 11.5157 14-42*x-28*x^2+14*x^3+(11-5*x-8*x^2+11*x^3)*f(x)+(-3+3*x+3*x^2-3*x^3)
*f(x)^2 ogf
A045506 15.0895 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=-1,a(1)=2,a(2)=3,a(3)=5} ogf
A045513 23.5432 1+2*x+2*x^2+2*x^3+x^4+x^5 ogf_with_Euler_Transform
A045530 9.83233 -23+576*x+(1-52*x+192*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A045530 5.67639 {(-840-232*n-16*n^2)*a(n+1)+(186+86*n+8*n^2)*a(n+2)+(-7*n-12-n^2)
*a(n+3),a(0)=1,a(1)=23,a(2)=310} ogf
A045534 4.7321 1+4*x+8*x^2+16*x^3+16*x^4+16*x^5+16*x^6+16*x^7 ogf
A045534 2.34061 4*(1+4*x+28*x^6+24*x^5+20*x^4+16*x^3+12*x^2)
/(8*x^2+1+4*x+16*x^4+16*x^3+16*x^6+16*x^5+16*x^7) lgdogf
A045543 9.88491 -1/(-1+24*x-240*x^2+1280*x^3-3840*x^4+6144*x^5-4096*x^6) ogf
A045543 46.1296 -24/(-1+4*x) lgdogf
A045543 50.3232 1/(4*x-1)^6 ogf
A045543 12.0338 {(-n-2)*a(n+2)+(28+4*n)*a(n+1),a(0)=1,a(1)=24} ogf
A045572 18.6179 (1+2*x+2*x^3+4*x^2+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A045572 21.4822 -(-1-2*x-4*x^2-x^4-2*x^3)/(x^5+1-x-x^4) ogf
A045572 9.20667 -(3+11*x+5*x^6+15*x^5+13*x^2+17*x^3+15*x^4+x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+2*x^3+4*x^2+2*x+1) lgdogf
A045582 14.6042 1+(-2+22*x)*f(x)+(121*x^2+1-22*x)*f(x)^2 ogf
A045618 21.1756 -1/(-1+6*x-13*x^2+12*x^3-4*x^4) ogf
A045618 6.90993 -140+(-117-840*x+560*x^4+1820*x^2-1680*x^3)*f(x)
+(257+1028*x^4-1542*x+3341*x^2-3084*x^3)*f(x)^2 ogf
A045618 26.2577 -2*(-3+4*x)/(2*x-1)/(x-1) lgdogf
A045618 34.5497 1/(2*x-1)^2/(x-1)^2 ogf
A045618 9.37776 {(-n-3)*a(n+3)+(12+3*n)*a(n+2)+(-10-2*n)*a(n+1),a(0)=1,a(1)=6,a(2)=23}
ogf
A045621 18.8628 x+(-1+2*x)*f(x)+(4*x^3+x-4*x^2)*f(x)^2 ogf
A045621 7.87675 {(-8*n-16)*a(n+1)+(4*n+8)*a(n+2)+(2*n+10)*a(n+3)+(-n-5)*a(n+4),a(0)=
0,a(1)=1,a(2)=2,a(3)=5} ogf
A045622 9.99006 -25+676*x+(1-56*x+208*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A045622 5.76746 {(-960-248*n-16*n^2)*a(n+1)+(198+90*n+8*n^2)*a(n+2)+(-7*n-12-n^2)
*a(n+3),a(0)=1,a(1)=25,a(2)=362} ogf
A045623 38.8137 (x-1)^2/(2*x-1)^2 ogf
A045623 24.4383 -(1-2*x+x^2)/(-4*x^2-1+4*x) ogf
A045623 10.3099 -37+74*x-37*x^2+(10-94*x+121*x^2)*f(x)+(108*x^2+27-108*x)*f(x)^2 ogf
A045623 41.2395 2/(-1+2*x)/(x-1) lgdogf
A045623 13.7465 {-a(n+3)+4*a(n+2)-4*a(n+1),a(0)=1,a(1)=2,a(2)=5} ogf
A045624 10.9665 -(1-6*x+16*x^2-16*x^3)/(-102*x^2-1+17*x-272*x^4+272*x^3) ogf
A045624 11.1659 -(2*x-1)*(8*x^2-4*x+1)/(102*x^2+1-17*x+272*x^4-272*x^3) ogf
A045624 13.0665 1/4*((17*x+1)^(1/4)-(x+1)^(1/4))/(17*x+1)^(1/4) revogf
A045626 13.0518 -(-1+3*x-2*x^4+2*x^2-x^3)/(x^2-1+x+x^4+x^3-x^5) ogf
A045626 13.3356 -(1+x-4*x^4+2*x^5-3*x^3)/(x^2-1+x+x^4+x^3-x^5) ogf
A045626 11.7968 -(1-3*x+x^3-2*x^2+2*x^4)/(x+1)/(x^4-2*x^3+x^2-2*x+1) ogf
A045635 9.77228 -3*((x-1)^(1/2)*(5*x-1)^(1/2)+1)/(x-1)^(1/2)/(5*x-1)^(1/2)/x lgdogf
A045635 13.9604 x^2+(-1+9*x-24*x^2+18*x^3)*f(x)+x^4*f(x)^2 ogf
A045635 6.58805 {(-30-25*n-5*n^2)*a(n+1)+(63+39*n+6*n^2)*a(n+2)+(-7-8*n-n^2)*a(n+3),a(0)=
0,a(1)=0,a(2)=1} ogf
A045651 9.01316 (1+8*x+56*x^3+x^8+28*x^2+198*x^4+56*x^5+28*x^6+8*x^7)/(x-1)^8 ogf
A045651 5.09077 -(1+8*x+56*x^3+28*x^2+8*x^7+x^8+28*x^6+198*x^4+56*x^5)/(-28*x^2-1+8*x-
x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A045651 5.09077 -16*(x+1)*(x^6+6*x^5+15*x^4+52*x^3+15*x^2+6*x+1)/(x-1)
/(x^8+8*x^7+28*x^6+56*x^5+198*x^4+56*x^3+28*x^2+8*x+1) lgdogf
A045651 4.62019 {(4*n+n^2)*a(n)+(65+16*n-n^2)*a(n+1)+(8-22*n-n^2)*a(n+2)+(2*n-3+n^2)
*a(n+3),a(0)=1,a(1)=16,a(2)=128,a(3)=688,a(4)=2944} ogf
A045682 6.06806
-(5*x+5*x^3+5*x^2+5*x^7+5*x^8+5*x^6+5*x^11+5*x^15+7*x^17+5*x^14+7*x^13+5*x^18+5*x^4+7*x^9
+7*x^5+5*x^12+5*x^10+5*x^16)/(-1+x+x^18-x^19) ogf
A045692 3.13752 -(-1-2*x^3+x^2+6*x^4-4*x^5+4*x^6)/(2*x-1)/(2*x^2-1)/(x^2+1)^2 ogf
A045694 4.30171
-(-61+61*x+122*x^3-172*x^7+183*x^8-1132*x^11+281*x^13+574*x^4-699*x^9-208*x^5-3677*x^12)
/(-11031*x^13+61-183*x+1722*x^5+549*x^9-574*x^4-183*x^8+3677*x^12) ogf
A045720 10.9029 -27+144*x+(3-36*x+96*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A045720 6.31223 {(-288-136*n-16*n^2)*a(n+1)+(144+70*n+8*n^2)*a(n+2)+(-9*n-18-n^2)
*a(n+3),a(0)=1,a(1)=9,a(2)=57} ogf
A045721 20.9854 -1+f(x)+(-4*x+27*x^2)*f(x)^3 ogf
A045721 12.2415 1/2*(1+27*x^2+((9*x^2+2*x+1)*(9*x-1)^2)^(1/2))*x revogf
A045721 17.8058 hypergeom([2/3,4/3],[3/2],27/4*x) ogf
A045721 9.03988 {(-105-108*n-27*n^2)*a(n+1)+(18*n+20+4*n^2)*a(n+2),a(0)=1,a(1)=4} ogf
A045722 5.87592 4-28*x+27*x^3-58*x^2+(-4+44*x+81*x^3-120*x^2)*f(x)+(8*x+81*x^3-66*x^2)
*f(x)^2+(-4*x^2+27*x^3)*f(x)^3 ogf

A045722 5.87592 4-28*x-58*x^2+27*x^3+(-4+44*x-120*x^2+81*x^3)*f(x)+(8*x-66*x^2+81*x^3)
*f(x)^2+(-4*x^2+27*x^3)*f(x)^3 ogf
A045722 3.67245 {(1152*n+2592*n^2+1296*n^3)*a(n)+(-2100-4644*n-3072*n^2-624*n^3)*a(n+1)
+(-450-45*n+146*n^2+37*n^3)*a(n+2)+(146*n+168+42*n^2+4*n^3)*a(n+3),a(0)=1,a(1)=6,a(2)=28}
ogf
A045724 9.9501 -15+256*x+(1-36*x+128*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A045724 5.74439 {(-440-168*n-16*n^2)*a(n+1)+(138+70*n+8*n^2)*a(n+2)+(-7*n-12-n^2)
*a(n+3),a(0)=1,a(1)=15,a(2)=142} ogf
A045736 6.86418
-(-1-6*x-16*x^3-350*x^9+400*x^11-50*x^10-600*x^8-4*x^2-50*x^4-34*x^5-16*x^6-50*x^7)/(x-1)
/(1000*x^11-1) ogf
A045736 6.5464
-(1+6*x+16*x^6+16*x^3+50*x^7-400*x^11+4*x^2+50*x^4+34*x^5+600*x^8+50*x^10+350*x^9)
/(1000*x^11-1+x-1000*x^12) ogf
A045737 9.08445 -3*x^2+8*x^3+(1-12*x+42*x^2-42*x^3)*f(x)+(27*x^4-4*x^3)*f(x)^3 ogf
A045737 16.0925 3*hypergeom([7/3,8/3],[9/2],27/4*x) ogf
A045737 14.442 3*x^2*hypergeom([7/3,8/3],[9/2],27/4*x) ogf
A045737 8.40651 {(-60-81*n-27*n^2)*a(n+1)+(14*n+4*n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=3} ogf
A045738 10.3919 -1+6*x+8*x^3-12*x^2+(1-10*x-24*x^3+28*x^2)*f(x)+(-4*x^3+27*x^4)*f(x)^3
ogf
A045738 10.5425 -1+6*x-12*x^2+8*x^3+(1-10*x+28*x^2-24*x^3)*f(x)+(27*x^4-4*x^3)*f(x)^3 ogf
A045738 5.30973 {(240+324*n+108*n^2)*a(n+1)+(-928-704*n-124*n^2)*a(n+2)
+(694+347*n+43*n^2)*a(n+3)+(-38*n-88-4*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=24,a(3)=148} ogf
A045741 15.5401 1+(-1+9*x)*f(x)+(x^2-108*x^4)*f(x)^3 ogf
A045741 6.01552 1/216*(6*(12*x^2+12*x+1)^(1/2)*x^2-3*(12*x^2+12*x+1)^(1/2)
*x-(12*x^2+12*x+1)^(1/2)+9*x+1)/x^3 revogf
A045741 4.02477 {(12096+9720*n+1944*n^2)*a(n+1)+(1788+864*n+108*n^2)*a(n+2)
+(-144-18*n^2-108*n)*a(n+3)+(-9*n-20-n^2)*a(n+4),a(0)=1,a(1)=9,a(2)=82,a(3)=765} ogf
A045743 28.7707 -x*(x^2-1-x)/(x+1)^4 revogf
A045744 28.759 -x*(x^3-1-x)/(x+1)^5 revogf
A045754 33.2711 -1+(1-7*x)*f(x) lgdegf
A045754 45.3697 -1/(-1+7*x) lgdegf
A045754 11.8825 -1/7*(1-6*x)^(1/6)+6/7*(1-6*x)^(1/6)*x+1/7 revegf
A045754 33.2711 1/(1-7*x)^(1/7) egf
A045754 13.1333 {(-7*n-8)*a(n+1)+a(n+2),a(0)=1,a(1)=1} ogf
A045755 34.0104 -1+(1-8*x)*f(x) lgdegf
A045755 51.0157 -1/(8*x-1) lgdegf
A045755 12.1466 -1/8*(1-7*x)^(1/7)+7/8*(1-7*x)^(1/7)*x+1/8 revegf
A045755 34.0104 1/(1-8*x)^(1/8) egf
A045755 13.4252 {(-8*n-9)*a(n+1)+a(n+2),a(0)=1,a(1)=1} ogf
A045756 27.0504 -10+(1-9*x)*f(x) lgdegf
A045756 36.0672 -10/(-1+9*x) lgdegf
A045756 27.0504 1/(1-9*x)^(10/9) egf
A045756 6.76259 1/9*(x^2+3*x+3)*(x^6+6*x^5+15*x^4+21*x^3+18*x^2+9*x+3)*x/(x+1)^9 revegf
A045756 10.8201 {(-9*n-19)*a(n+1)+a(n+2),a(0)=1,a(1)=10} ogf
A045757 25.6144 -11+(1-10*x)*f(x) lgdegf
A045757 33.4958 -11/(-1+10*x) lgdegf
A045757 24.1914 1/(1-10*x)^(11/10) egf
A045757 6.13303 1/10*x*(x+2)*(x^4+3*x^3+4*x^2+2*x+1)*(x^4+5*x^3+10*x^2+10*x+5)/(x+1)^10
revegf
A045757 10.6206 {(-10*n-21)*a(n+1)+a(n+2),a(0)=1,a(1)=11} ogf
A045785 6.62613
-(-25-150*x-1647*x^6-16965*x^16-1701*x^4-171*x^3+344*x^2+3348*x^5-17139*x^14+34104*x^15)
/(3*x^2+1-3*x-x^3) ogf
A045785 7.39337
-(25+150*x+171*x^3-344*x^2+1701*x^4-3348*x^5+1647*x^6-34104*x^15+16965*x^16+17139*x^14)
/(x-1)^3 ogf
A045786 7.27674
-(36+216*x+26180*x^12-5180*x^4+2878*x^3-503*x^2+2555*x^5-52140*x^13+25960*x^14)
/(-3*x^2-1+3*x+x^3) ogf
A045786 8.19679
-(36+216*x-52140*x^13+2878*x^3+26180*x^12-503*x^2-5180*x^4+2555*x^5+25960*x^14)/(x-1)^3
ogf
A045794 17.6837 -(-1-x+x^6-x^7-x^2-x^5)/(-3*x^3+1-x^6-x^9) ogf
A045794 18.5678 -(1+x+x^2+x^5-x^6+x^7)/(3*x^3-1+x^6+x^9) ogf
A045794 5.94171 -(1-4*x^9+18*x^8+12*x^6+9*x^2+2*x+8*x^4+6*x^3+2*x^15-3*x^14+4*x^13-
x^12+8*x^10-2*x^7)/(x^7-x^6+x^5+x^2+x+1)/(x^9+x^6+3*x^3-1) lgdogf
A045797 17.0987 (1+2*x+2*x^3+4*x^2+11*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A045797 19.5414 -(1+2*x+11*x^4+2*x^3+4*x^2)/(-x^5-1+x+x^4) ogf
A045797 8.37489 -(3+11*x+15*x^6+25*x^5+13*x^2+57*x^3+25*x^4+11*x^7)/(x-1)/(x+1)/(x^2+1)
/(11*x^4+2*x^3+4*x^2+2*x+1) lgdogf
A045798 16.0626 (x^4+2*x^3+2*x+4*x^2+11)/(x+1)/(x^2+1)/(x-1)^2 ogf
A045798 18.472 -(11+2*x+x^4+2*x^3+4*x^2)/(-x^5-1+x+x^4) ogf

A045798 7.94497 -(13+21*x+5*x^6+x^7+23*x^2+67*x^3+15*x^4+15*x^5)/(x-1)/(x+1)/(1+x^2)
/(x^4+2*x^3+4*x^2+2*x+11) lgdogf
A045800 16.2069 (1+6*x+6*x^3+36*x^2+51*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A045800 18.4684 -(-1-6*x-51*x^4-6*x^3-36*x^2)/(x^5+1-x-x^4) ogf
A045800 7.78569 -(7+79*x+63*x^6+165*x^5+61*x^2+257*x^3+117*x^4+51*x^7)/(x-1)/(x+1)
/(x^2+1)/(51*x^4+6*x^3+36*x^2+6*x+1) lgdogf
A045801 15.7248 (11+28*x+4*x^3+34*x^2+23*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A045801 17.8214 -(11+28*x+23*x^4+4*x^3+34*x^2)/(-x^5-1+x+x^4) ogf
A045801 7.5657 -(39+107*x+129*x^5+173*x^4+213*x^3+23*x^7+31*x^6+85*x^2)/(x-1)/(1+x)
/(23*x^4+4*x^3+34*x^2+28*x+11)/(x^2+1) lgdogf
A045802 15.961 (3+18*x+18*x^3+8*x^2+53*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A045802 7.74808 -(21+37*x+95*x^5+151*x^4+271*x^3+89*x^6+53*x^7+83*x^2)/(x-1)/(x+1)
/(53*x^4+18*x^3+8*x^2+18*x+3)/(x^2+1) lgdogf
A045802 18.1375 -(3+18*x+53*x^4+18*x^3+8*x^2)/(-x^5-1+x+x^4) ogf
A045803 16.0393 (17+2*x+2*x^3+12*x^2+67*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A045803 18.2265 -(17+2*x+67*x^4+2*x^3+12*x^2)/(-x^5-1+x+x^4) ogf
A045803 7.78606 -(19+43*x+105*x^5+89*x^4+369*x^3+67*x^7+71*x^6+37*x^2)/(x-1)/(1+x)
/(x^2+1)/(67*x^4+2*x^3+12*x^2+2*x+17) lgdogf
A045804 15.6481 (9+32*x+24*x^3+22*x^2+13*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A045804 17.7345 -(-9-32*x-13*x^4-24*x^3-22*x^2)/(x^5+1-x-x^4) ogf
A045804 7.52879 -(41+85*x+103*x^5+187*x^4+175*x^3+61*x^6+13*x^7+135*x^2)/(x-1)/(x+1)
/(x^2+1)/(13*x^4+24*x^3+22*x^2+32*x+9) lgdogf
A045805 17.0631 (x^4+6*x^3+6*x+36*x^2+51)/(x+1)/(x^2+1)/(x-1)^2 ogf
A045805 19.5601 -(51+6*x+x^4+6*x^3+36*x^2)/(-x^5-1+x+x^4) ogf
A045805 8.10065 -(57+129*x+115*x^5+67*x^4+307*x^3+x^7+13*x^6+111*x^2)/(x-1)/(1+x)/(x^2+1)
/(x^4+6*x^3+36*x^2+6*x+51) lgdogf
A045806 15.7248 (11*x^4+28*x^3+4*x+34*x^2+23)/(x+1)/(x^2+1)/(x-1)^2 ogf
A045806 17.8214 -(23+4*x+11*x^4+28*x^3+34*x^2)/(-x^5-1+x+x^4) ogf
A045806 7.63775 -(27+95*x+141*x^5+89*x^4+225*x^3+11*x^7+67*x^6+145*x^2)/(x-1)/(1+x)
/(x^2+1)/(23+4*x+34*x^2+28*x^3+11*x^4) lgdogf
A045807 16.0393 (3*x^4+18*x^3+18*x+8*x^2+53)/(x+1)/(x^2+1)/(x-1)^2 ogf
A045807 18.2265 -(53+18*x+3*x^4+18*x^3+8*x^2)/(-x^5-1+x+x^4) ogf
A045807 7.78606 -(71+87*x+45*x^5+101*x^4+321*x^3+3*x^7+39*x^6+133*x^2)/(x-1)/(1+x)
/(3*x^4+18*x^3+8*x^2+18*x+53)/(x^2+1) lgdogf
A045808 16.0393 (17*x^4+2*x^3+2*x+12*x^2+67)/(x+1)/(x^2+1)/(x-1)^2 ogf
A045808 18.2265 -(67+2*x+17*x^4+2*x^3+12*x^2)/(-x^5-1+x+x^4) ogf
A045808 7.86239 -(69+93*x+55*x^5+39*x^4+419*x^3+17*x^7+21*x^6+87*x^2)/(x-1)/(1+x)/(x^2+1)
/(67+2*x+12*x^2+2*x^3+17*x^4) lgdogf
A045809 15.7248 (9*x^4+32*x^3+24*x+22*x^2+13)/(x+1)/(x^2+1)/(x-1)^2 ogf
A045809 17.8214 -(-13-24*x-9*x^4-32*x^3-22*x^2)/(x^5+1-x-x^4) ogf
A045809 7.63775 -(37+81*x+107*x^5+159*x^4+179*x^3+9*x^7+73*x^6+155*x^2)/(x-1)/(1+x)
/(x^2+1)/(9*x^4+32*x^3+22*x^2+24*x+13) lgdogf
A045816 21.1263 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A045820 10.717 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=12,a(1)=-16,a(2)=12}
ogf_with_Euler_Transform
A045821 12.1753 (-1+3*x+x^2-x^3)*f(x)+(2*x^2-1+2*x-x^4+2*x^3)*f(x)^2 ogf
A045821 12.6624 -(-1+x-2*x^4+5*x^3+3*x^2)/(-2*x^2+1-2*x+x^4-2*x^3) ogf
A045821 8.22231 -(1-2*x-5*x^2+20*x^3-5*x^4-2*x^5+x^6)/(x^3-x^2-3*x+1)
/(x^4-2*x^3-2*x^2-2*x+1) lgdogf
A045821 15.4419 -(1-3*x+x^3-x^2)/(-2*x^2+1-2*x+x^4-2*x^3) ogf
A045821 15.4419 -(1-3*x-x^2+x^3)/(-2*x^2+1-2*x+x^4-2*x^3) ogf
A045822 17.7996 -(12-4*x+8*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A045822 10.0753 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=12,a(1)=-16,a(2)=12}
ogf_with_Euler_Transform
A045827 10.3655 -(-x^5-x^7-2*x^11-2*x^13-3*x^19)/(1+x^6+x^8+x^12+x^14+x^20)
ogf_with_Euler_Transform
A045828 34.2249 -(-2-x-3*x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A045828 18.8586 {a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=2,a(1)=-1,a(2)=2}
ogf_with_Euler_Transform
A045829 10.5405 -4*((5*x-1)^(1/2)*(x-1)^(1/2)+1)/(5*x-1)^(1/2)/(x-1)^(1/2)/x lgdogf
A045829 12.6486 -x^3+(1-12*x+50*x^2-84*x^3+47*x^4)*f(x)-x^5*f(x)^2 ogf
A045829 6.728 {(-30-25*n-5*n^2)*a(n+1)+(63+39*n+6*n^2)*a(n+2)+(-8*n-n^2)*a(n+3),a(0)=
0,a(1)=0,a(2)=0,a(3)=1} ogf
A045831 32.1971 -(-2*x-1-3*x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A045831 19.4524 {a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=1} ogf_with_Euler_Transform
A045832 5.81421 -(-2*x-x^2+x^3-3*x^4-3*x^5-4*x^7-2*x^8-x^9-3*x^11)
/(1+x^8+x^2+x^7+x^3+x^10+x^4+x^9+x^5+2*x^6+x^12) ogf_with_Euler_Transform
A045833 38.9071 -(-x^2-2*x^5)/(1+x^3+x^6) ogf_with_Euler_Transform
A045834 32.7809 -(4-x+3*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A045834 17.7017 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=4,a(1)=-5,a(2)=4}
ogf_with_Euler_Transform
A045836 12.3463 -(-2+x-2*x^3-4*x^4-x^5-3*x^6-x^2)/(x^2+1+x+x^4+x^3+x^6+x^5+x^7)
ogf_with_Euler_Transform

A045836 12.3463 -(-2+x-3*x^6-x^2-2*x^3-4*x^4-x^5)/(x^2+1+x+x^4+x^3+x^6+x^5+x^7)
ogf_with_Euler_Transform
A045855 6.37558
(4+8*x+5*x^3+102*x^8-221*x^7+119*x^6-15*x^2+1100*x^19-2145*x^20+1045*x^21)/(x-1)
/(55*x^21-55*x^20+17*x^8-17*x^7+5*x^3-3*x^2-2*x-1) lgdogf
A045855 14.0479 -(-1-2*x+5*x^3-55*x^20+17*x^8-3*x^2-17*x^7+55*x^21)/(x-1)^2 ogf
A045855 13.156 -(1+2*x+3*x^2-17*x^8+55*x^20+17*x^7-55*x^21-5*x^3)/(-x^2-1+2*x) ogf
A045862 12.2116 -(-9-11*x+60*x^3-595*x^24+188*x^8-41*x^2-188*x^7+595*x^25)/(x-1)^2 ogf
A045862 11.5138 -(-9-11*x-41*x^2+188*x^8-595*x^24+595*x^25-188*x^7+60*x^3)/(x^2+1-2*x)
ogf
A045863 10.9863 -(-3-24*x-63*x^3+200*x^9-200*x^8+26*x^2+63*x^4+632*x^26-632*x^25)/(x-1)^2
ogf
A045863 10.4156 -(3+24*x-26*x^2+200*x^8-200*x^9-632*x^26+632*x^25-63*x^4+63*x^3)/(-
x^2-1+2*x) ogf
A045868 14.1889 ((x-1)^(1/2)*(5*x-1)^(1/2)-x+1)/x/(x-1)^(3/2)/(5*x-1)^(1/2) lgdogf
A045868 17.4405 -1/2*((x-1)^(3/2)*(5*x-1)^(1/2)-1+4*x-3*x^2)/x^2 ogf
A045868 20.9286 1-2*x+x^2+(-1+4*x-3*x^2)*f(x)+x^2*f(x)^2 ogf
A045868 7.75133 {(5*n+5*n^2)*a(n)+(-40*n-29-11*n^2)*a(n+1)+(64+43*n+7*n^2)*a(n+2)
+(-8*n-15-n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=7} ogf
A045873 26.5175 -2*(5*x-1)/(5*x^2+1-2*x) lgdogf
A045873 42.428 1/(1-2*x+5*x^2) ogf
A045873 30.3057 x+(-1+2*x-5*x^2)*f(x) ogf
A045873 16.7479 {a(n+2)-2*a(n+1)+5*a(n),a(0)=0,a(1)=1} ogf
A045883 26.2573 -3*(2*x+1)/(x+1)/(-1+2*x) lgdogf
A045883 38.6136 1/(x+1)/(2*x-1)^2 ogf
A045883 23.444 x*f(x)+(-1+3*x-4*x^3)*f(x)^2 ogf
A045883 43.7621 x/(1-3*x+4*x^3) ogf
A045883 14.5874 {a(n+3)-3*a(n+2)+4*a(n),a(0)=0,a(1)=1,a(2)=3} ogf
A045886 5.67798 -(-1-81*x^3+81*x^4)/(3*x-1)/(x-1) ogf
A045886 5.67798 -(1+81*x^3-81*x^4)/(-1+4*x-3*x^2) ogf
A045886 1.45251 {(36-12*n^2-24*n)*a(n+1)+(-12+77*n+25*n^2)*a(n+2)+(-36-68*n-16*n^2)
*a(n+3)+(12+15*n+3*n^2)*a(4+n),a(0)=1,a(1)=4,a(2)=13,a(3)=121} ogf
A045889 25.4439 -(-7+10*x)/(-1+2*x)/(x-1) lgdogf
A045889 31.8049 -1/(2*x-1)^2/(x-1)^3 ogf
A045889 17.6694 1/(1-7*x+19*x^2-25*x^3+16*x^4-4*x^5) ogf
A045889 9.0871 {(-n-3)*a(n+3)+(13+3*n)*a(n+2)+(-12-2*n)*a(n+1),a(0)=1,a(1)=7,a(2)=30} ogf
A045890 15.288 1-3*x+3*x^2-x^3+(-1+6*x-9*x^2+4*x^3)*f(x)+x^3*f(x)^2 ogf
A045890 15.288 1-3*x-x^3+3*x^2+(-1+6*x+4*x^3-9*x^2)*f(x)+x^3*f(x)^2 ogf
A045890 9.57803 1/2*(2*(x-1)^(3/2)*(5*x-1)^(1/2)*x-(x-1)^(3/2)*(5*x-1)
^(1/2)-4*x^3-6*x+9*x^2+1)/x^3 ogf
A045890 12.6187 3/2*((x-1)^(1/2)*(5*x-1)^(1/2)-x+1)/x/(x-1)^(3/2)/(5*x-1)^(1/2) lgdogf
A045890 7.29336 {(-5*n-5*n^2)*a(n)+(45*n+34+11*n^2)*a(n+1)+(-82-49*n-7*n^2)*a(n+2)
+(9*n+18+n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=12} ogf
A045891 32.0506 (2*x+1)/(2*x-1)/(x-1) lgdogf
A045891 20.3958 -(-1+3*x-3*x^2+x^3)/(4*x^2+1-4*x) ogf
A045891 37.3923 -(x-1)^3/(2*x-1)^2 ogf
A045891 9.61517 -5+15*x-15*x^2+5*x^3+(2-11*x+11*x^2+3*x^3)*f(x)+(3-12*x+12*x^2)*f(x)^2
ogf
A045891 12.4641 {a(4+n)-4*a(n+3)+4*a(n+2),a(0)=1,a(1)=1,a(2)=3,a(3)=7} ogf
A045894 10.2753 -48+256*x+(4-48*x+128*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdogf
A045894 5.93211 {(-440-168*n-16*n^2)*a(n+1)+(192+82*n+8*n^2)*a(n+2)+(-10*n-21-n^2)
*a(n+3),a(0)=1,a(1)=12,a(2)=94} ogf
A045895 12.9111 -(-2*x-12*x^2-6*x^3-4*x^4)/(1+3*x^4-3*x^2-x^6) ogf
A045895 15.6292 -2*(1+6*x+2*x^3+3*x^2)/(x-1)^3/(x+1)^3 ogf
A045895 10.0663 -6*(1+2*x+x^4+2*x^3+6*x^2)/(-1+x)/(x+1)/(1+2*x^3+3*x^2+6*x) lgdogf
A045895 9.42714 {(12+7*n+n^2)*a(n+1)+(-2-3*n-n^2)*a(n+3),a(0)=0,a(1)=2,a(2)=12} ogf
A045896 19.4674 -(-1-6*x-3*x^2-2*x^3)/(1+3*x^4-3*x^2-x^6) ogf
A045896 22.1712 -(1+6*x+2*x^3+3*x^2)/(x-1)^3/(x+1)^3 ogf
A045896 13.7614 -6*(1+2*x+6*x^2+2*x^3+x^4)/(x-1)/(x+1)/(1+6*x+3*x^2+2*x^3) lgdogf
A045896 12.8736 {(-20-9*n-n^2)*a(n+1)+(5*n+6+n^2)*a(n+3),a(0)=1,a(1)=6,a(2)=6} ogf
A045899 18.5079 -3*(5-10*x+x^2)/(-1+x)/(x^2-14*x+1) lgdogf
A045899 30.8465 -8/(x-1)/(x^2-14*x+1) ogf
A045899 22.3371 8*x+(-1+15*x-15*x^2+x^3)*f(x) ogf
A045899 28.1642 8*x/(1-15*x+15*x^2-x^3) ogf
A045899 11.5674 {a(n+3)-15*a(n+2)+15*a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=120} ogf
A045902 8.88895 -1/2*(3*(x-1)^(5/2)*(5*x-1)^(1/2)*x-(x-1)^(5/2)*(5*x-1)
^(1/2)-20*x^2+20*x^3-7*x^4-1+8*x)/x^4 ogf
A045902 12.3907 1-4*x+x^4+6*x^2-4*x^3+(-1+8*x-7*x^4-20*x^2+20*x^3)*f(x)+x^4*f(x)^2 ogf
A045902 12.3907 1-4*x-4*x^3+6*x^2+x^4+(-1+8*x+20*x^3-20*x^2-7*x^4)*f(x)+x^4*f(x)^2 ogf
A045902 13.4063 2*((5*x-1)^(1/2)*(x-1)^(1/2)-x+1)/x/(x-1)^(3/2)/(5*x-1)^(1/2) lgdogf
A045902 7.36742 {(5*n+5*n^2)*a(n)+(-50*n-39-11*n^2)*a(n+1)+(102+55*n+7*n^2)*a(n+2)
+(-10*n-21-n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=18} ogf
A045925 35.8204 (x^2+1)/(x^2+x-1)^2 ogf

A045925 21.9544 -(x+x^3)/(-1+2*x-x^4+x^2-2*x^3) ogf
A045925 21.2684 -2*(1+3*x+x^3)/(1+x^2)/(x^2+x-1) lgdogf
A045925 7.31814 -79*x-79*x^3+(79-33*x+79*x^4-79*x^2+283*x^3)*f(x)
+(-125+250*x-125*x^4+125*x^2-250*x^3)*f(x)^2 ogf
A045925 8.40231 {(-6-5*n-n^2)*a(n+1)+(-3-n^2-4*n)*a(n+2)+(2+3*n+n^2)*a(n+3),a(0)=0,a(1)=
1,a(2)=2} ogf
A045926 6.07955
-(-2-2*x-2*x^5-14*x^8-2*x^9-120*x^20-2*x^14-2*x^13-2*x^2-2*x^3-14*x^4-2*x^6-2*x^7-2*x^10-
14*x^12-12*x^16-2*x^15-2*x^11)/(1-x+x^17-x^16) ogf
A045943 100.701 -3/(x-1) lgdogf
A045943 80.5607 -3/(x-1)^3 ogf
A045943 29.8373 3*x+(-1+3*x-3*x^2+x^3)*f(x) ogf
A045943 38.3622 3*x/(1-3*x+3*x^2-x^3) ogf
A045943 15.4924 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=9} ogf
A045944 27.6149 -(5*x+x^2)/(-1+3*x-3*x^2+x^3) ogf
A045944 57.2022 -(x+5)/(x-1)^3 ogf
A045944 7.62696 -155155*x-31031*x^2+(31031-38553*x+104001*x^2-31031*x^3)*f(x)
+(-10908+32724*x-32724*x^2+10908*x^3)*f(x)^2 ogf
A045944 40.0416 -2*(x+8)/(x+5)/(x-1) lgdogf
A045944 15.11 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=16} ogf
A045945 24.3303 -(12*x+6*x^2)/(-1+3*x-3*x^2+x^3) ogf
A045945 38.9284 -(2*x+7)/(x+2)/(x-1) lgdogf
A045945 48.6605 -6*(x+2)/(x-1)^3 ogf
A045945 9.73211 2280*x+1140*x^2+(-190+246*x-732*x^2+190*x^3)*f(x)+(27-81*x+81*x^2-27*x^3)
*f(x)^2 ogf
A045945 14.4179 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=12,a(2)=42} ogf
A045946 37.4421 -(2*x+7)/(x+2)/(x-1) lgdogf
A045946 22.6922 -(24*x+12*x^2)/(-1+3*x-3*x^2+x^3) ogf
A045946 44.0496 -12*(x+2)/(x-1)^3 ogf
A045946 9.24497 9120*x+4560*x^2+(-380+492*x-1464*x^2+380*x^3)*f(x)
+(27-81*x+81*x^2-27*x^3)*f(x)^2 ogf
A045946 13.8675 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=24,a(2)=84} ogf
A045947 41.2722 (x+2)/(x+1)/(x-1)^4 ogf
A045947 23.7628 -(7+13*x+4*x^2)/(x-1)/(x+2)/(x+1) lgdogf
A045947 18.2366 -(x^3+2*x^2)/(-1+3*x-2*x^2-x^5-2*x^3+3*x^4) ogf
A045947 10.3181 {(n^2+6*n+9)*a(n+1)+(7+3*n)*a(n+2)+(-2-3*n-n^2)*a(n+3),a(0)=0,a(1)=
0,a(2)=2} ogf
A045949 12.7332 -(-6*x-14*x^3-20*x^2-2*x^4)/(1-3*x+2*x^2+2*x^3-3*x^4+x^5) ogf
A045949 11.8983 -(19+59*x+2*x^4+24*x^3+64*x^2)/(x-1)/(1+x)/(x^3+7*x^2+10*x+3) lgdogf
A045949 21.3469 2*(3+10*x+x^3+7*x^2)/(x+1)/(x-1)^4 ogf
A045949 4.77497 {(-294-1717*n-785*n^2)*a(n+1)+(39318+8479*n+911*n^2)*a(n+2)
+(23508+2095*n+785*n^2)*a(n+3)+(-16104-8101*n-911*n^2)*a(n+4),a(0)=0,a(1)=6,a(2)=38,a(3)=
116} ogf
A045950 34.2994 (10+19*x+x^2)/(x-1)^4 ogf
A045950 16.7509 -(-10*x-x^3-19*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A045950 20.008 -(59+59*x+2*x^2)/(x-1)/(x^2+19*x+10) lgdogf
A045950 7.42564 {(-30-10*n)*a(n+4)+(41-9*n)*a(n+3)+(77+18*n)*a(n+2)+(n+2)*a(n+1),a(0)=
0,a(1)=10,a(2)=59,a(3)=177} ogf
A045952 18.3057 -1/2*(1+(1-16*x)^(1/2))/(-1+16*x) ogf
A045952 14.0485 -4*x+(1-16*x)*f(x)+(-1+32*x-256*x^2)*f(x)^2 ogf
A045952 7.94852 {(-256*n-384)*a(n+1)+(32*n+72)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=12,a(2)=
176} ogf
A045977 8.60198 -1+(3-3*x)*f(x)+(-3+6*x-3*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 egf
A045991 20.8313 -(-2*x^3-4*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A045991 40.621 -3*(x+3)/(x+2)/(x-1) lgdogf
A045991 8.83064 -64*x^2-32*x^3+(16-64*x+16*x^4+228*x^2+2*x^3)*f(x)
+(-198*x^2-33+132*x-33*x^4+132*x^3)*f(x)^2 ogf
A045991 54.1613 2*(x+2)/(x-1)^4 ogf
A045991 12.4988 {(2+2*n)*a(n+3)+(-9-n)*a(n+2)+(-n-2)*a(n+1),a(0)=0,a(1)=0,a(2)=4} ogf
A045993 21.5051 (x-1)/(-18*x^2-1+10*x+8*x^3) ogf
A045993 11.5796 -(-9+36*x+16*x^3-42*x^2)/(x-1)/(8*x^3-18*x^2+10*x-1) lgdogf
A045993 20.7635 -(1-x)/(-18*x^2-1+10*x+8*x^3) ogf
A045993 7.62205 52-52*x+(-509+977*x-936*x^2+416*x^3)*f(x)+(457-3656*x^3-4570*x+8226*x^2)
*f(x)^2 ogf
A045993 10.3818 {-a(n+3)+10*a(n+2)-18*a(n+1)+8*a(n),a(0)=1,a(1)=9,a(2)=72} ogf
A045994 14.1256 1+(-1+2*x+x^2)*f(x)+(2*x^2+x^4-x+3*x^3)*f(x)^2 ogf
A046023 16.5775 -(x+1)*(x^4+4*x^3+20*x^2+4*x+1)/(x-1)^7 ogf
A046023 7.98175 -(x+5*x^5+24*x^3+x^6+5*x^2+24*x^4)
/(-1+7*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6+x^7) ogf
A046023 8.85646 -2*(6+39*x+96*x^2+58*x^3+10*x^4+x^5)/(x-1)/(x+1)/(x^4+4*x^3+20*x^2+4*x+1)
lgdogf
A046023 5.29936 {(6+7*n+2*n^2)*a(n+1)+(162+93*n+9*n^2)*a(n+2)+(78+3*n-9*n^2)*a(n+3)
+(-21-13*n-2*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=12,a(3)=87} ogf

A046037 14.64 (9+24*x^14+26*x^12-7*x-50*x^13)/(x-1)/(2*x^14-2*x^13+7*x-8) lgdogf
A046037 24.6788 -(-8+7*x+2*x^14-2*x^13)/(x^2+1-2*x) ogf
A046037 27.8632 -(-8+7*x-2*x^13+2*x^14)/(x-1)^2 ogf
A046039 15.8107 (3-54*x^14-x+28*x^13+26*x^15)/(x-1)/(2*x^15-2*x^14+x-2) lgdogf
A046039 29.9857 -(-2+x+2*x^15-2*x^14)/(x-1)^2 ogf
A046039 26.3511 -(-2+x+2*x^15-2*x^14)/(x^2+1-2*x) ogf
A046050 3.61383 (79+x)/(x-1)^2 ogf
A046050 2.29971 -(159+x)/(x+79)/(-1+x) lgdogf
A046052 1.63294 -(-1+x+x^4-x^5+x^6)/(x-1)/(x^4+x-1) ogf
A046088 7.05701 -(-1+10*x-125*x^4+125*x^3-50*x^2)
/(260*x^2+1-26*x+3250*x^4-1300*x^3-3250*x^5) ogf
A046088 7.05701 -(1-10*x+50*x^2-125*x^3+125*x^4)
/(-260*x^2-1+26*x-3250*x^4+1300*x^3+3250*x^5) ogf
A046088 11.5615 1/5*((26*x+1)^(1/5)-(x+1)^(1/5))/(26*x+1)^(1/5) revogf
A046090 22.8948 (3*x-1)/(x-1)/(x^2-6*x+1) ogf
A046090 21.1989 -(-1+3*x)/(7*x^2+1-7*x-x^3) ogf
A046090 6.22141 -1223+3669*x+(-6641+15031*x+8561*x^2-1223*x^3)*f(x)
+(55048*x^2+7864-55048*x-7864*x^3)*f(x)^2 ogf
A046090 11.4474 -2*(-2+7*x-12*x^2+3*x^3)/(x-1)/(3*x-1)/(1-6*x+x^2) lgdogf
A046090 10.7994 {a(n+3)-7*a(n+2)+7*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=21} ogf
A046092 97.6976 -3/(x-1) lgdogf
A046092 78.158 -4/(x-1)^3 ogf
A046092 28.9474 4*x+(-1+3*x-3*x^2+x^3)*f(x) ogf
A046092 37.2181 4*x/(1-3*x+3*x^2-x^3) ogf
A046092 14.7468 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=12} ogf
A046100 9.68125 (x+1)*(x^2+1)*(x^4+1)*(x^8+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-
x^4+x^3-x+1)/(x-1)^2 ogf
A046100 10.2441 -(-1-x-x^15-x^14-x^13-x^3-x^5-x^7-x^9-x^11-x^8-x^10-x^4-x^6-x^2-x^12)/(-
x^15+1-x+x^16) ogf
A046100 73.4162 2-x^14*(x-1) ogf_with_Euler_Transform
A046113 8.38531 -(2-x-x^2+x^3+x^4+x^5+3*x^6-x^11+x^12-x^13-x^14+x^15+x^16+2*x^18)/(-
x^6-1-x-x^12-x^19-x^18-x^7-x^13) ogf_with_Euler_Transform
A046126 18.6734 -3*(x-1)/(2*x^3+3*x+1)/(1+x^2) lgdegf
A046126 19.3173 1/(x^2+1)^(3/2)*(2*x^3+3*x+1) egf
A046126 5.77527 {(-3*n-n^2)*a(n)+(6*n+5+n^2)*a(n+1)+(-2*n-n^2)*a(n+2)+(6+5*n+n^2)
*a(n+3),a(0)=1,a(1)=3,a(2)=-3/2} egf
A046127 17.1441 -(-2*x+4*x^2-4*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A046127 21.6822 -2*(1-x+2*x^2)/(x-1)/(2*x^2-2*x+1) lgdogf
A046127 32.052 2*(1-2*x+2*x^2)/(x-1)^4 ogf
A046127 16.3821 2*x-4*x^2+4*x^3+(-1+4*x-6*x^2+4*x^3-x^4)*f(x) ogf
A046127 8.28309 {(-3-n)*a(n+4)+(8+3*n)*a(n+3)+(-6-4*n)*a(n+2)+(4+2*n)*a(n+1),a(0)=0,a(1)=
2,a(2)=4,a(3)=8} ogf
A046142 23.511 (1+29*x+59*x^2+7*x^3)/(x-1)^4 ogf
A046142 14.5068 -(1+29*x+59*x^2+7*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A046142 12.8645 -(33+205*x+7*x^3+139*x^2)/(x-1)/(7*x^3+59*x^2+29*x+1) lgdogf
A046142 5.68183 {(-27234-24557*n-5470*n^2)*a(n+1)+(20883+13666*n+6092*n^2)*a(n+2)
+(-3653*n-5361-622*n^2)*a(n+3),a(0)=1,a(1)=33,a(2)=185} ogf
A046162 15.4189 -(x+1)*(x^6+3*x^5+13*x^3+3*x+1)/(x-1)^3/(x^2+x+1)^3 ogf
A046162 11.7368 -(x+4*x^2+3*x^3+x^8+4*x^7+13*x^4+13*x^5+3*x^6)/(-1+3*x^3-3*x^6+x^9) ogf
A046162 7.28117 -2*(2+3*x+51*x^5+18*x^4+42*x^3+x^9+6*x^8+6*x^7+36*x^6+24*x^2)/(x-1)/(1+x)
/(x^2+x+1)/(x^6+3*x^5+13*x^3+3*x+1) lgdogf
A046162 11.3966 {(-n^2-8*n-16)*a(n+1)+(n^2+2*n+1)*a(n+4),a(0)=0,a(1)=1,a(2)=4,a(3)=3} ogf
A046163 11.6798 -(-1-7*x-13*x^2-4*x^3-x^8-x^7-10*x^4-4*x^5-x^6)/(-3*x^3+1+3*x^6-x^9) ogf
A046163 12.0338 -(1+7*x+13*x^2+4*x^3+10*x^4+4*x^5+x^7+x^8+x^6)/(x-1)^3/(x^2+x+1)^3 ogf
A046163 6.06282 -(7+26*x+x^10+2*x^9+3*x^8+24*x^7+57*x^6+30*x^5+21*x^2+96*x^3+111*x^4)
/(x-1)/(x^2+x+1)/(x^8+x^7+x^6+4*x^5+10*x^4+4*x^3+13*x^2+7*x+1) lgdogf
A046166 7.49214 -
x^4/(-1+171*x-12175*x^2+461985*x^3-9853624*x^4+112007964*x^5-530122320*x^6) ogf
A046166 10.3528 1/(28*x-1)/(26*x-1)/(31*x-1)/(30*x-1)/(29*x-1)/(27*x-1) ogf
A046167 4.8609 -
x^5/(-1+420*x-75586*x^2+7555800*x^3-453096049*x^4+16299368820*x^5-325685329164*x^6+278848
4181840*x^7) ogf
A046172 12.7493 -(1-18*x+x^2)/(-99*x^2-1+99*x+x^3) ogf
A046172 13.5461 -(1-18*x+x^2)/(x-1)/(x^2-98*x+1) ogf
A046172 6.88058 -(81-196*x+x^4-36*x^3+1686*x^2)/(x-1)/(x^2-98*x+1)/(x^2-18*x+1) lgdogf
A046172 3.36028 -24151+434718*x-24151*x^2+(3826942-70841187*x+6193740*x^2-24151*x^3)*f(x)
+(-376476309*x^2-3802791+376476309*x+3802791*x^3)*f(x)^2 ogf
A046172 7.34706 {-a(n+3)+99*a(n+2)-99*a(n+1)+a(n),a(0)=1,a(1)=81,a(2)=7921} ogf
A046173 33.8506 (x+1)/(x^2-98*x+1) ogf
A046173 30.4656 -(1+x)/(-x^2-1+98*x) ogf
A046173 19.041 -(x+11)*(x-9)/(x+1)/(x^2-98*x+1) lgdogf
A046173 12.694 -1/2*(-1-98*x+((80*x+1)*(120*x+1))^(1/2))/(-1+x) revogf
A046173 8.58185 -101-101*x+(-9599-19598*x+101*x^2)*f(x)+(9700-950600*x+9700*x^2)*f(x)^2

ogf
A046173 15.6234 {-a(n+2)+98*a(n+1)-a(n),a(0)=1,a(1)=99} ogf
A046174 20.2326 (3*x-1)/(x-1)/(x^2-14*x+1) ogf
A046174 16.9693 -(-x+3*x^2)/(1-15*x+15*x^2-x^3) ogf
A046174 10.9593 -6*(-2+5*x+x^3-8*x^2)/(x-1)/(3*x-1)/(x^2-14*x+1) lgdogf
A046174 7.97041 -x+3*x^2+(1-27*x+51*x^2-x^3)*f(x)+(180*x^2+12-180*x-12*x^3)*f(x)^2 ogf
A046174 9.5645 {a(n+3)-15*a(n+2)+15*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=12} ogf
A046175 17.3422 -(-x-5*x^2)/(1-15*x+15*x^2-x^3) ogf
A046175 19.9114 -(1+5*x)/(x-1)/(x^2-14*x+1) ogf
A046175 10.3386 -2*(10-15*x-36*x^2+5*x^3)/(x-1)/(5*x+1)/(x^2-14*x+1) lgdogf
A046175 4.80008 66355*x+331775*x^2+(-66355+801549*x-1964205*x^2+66355*x^3)*f(x)
+(193776-2906640*x+2906640*x^2-193776*x^3)*f(x)^2 ogf
A046175 9.77471 {a(n+3)-15*a(n+2)+15*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=20} ogf
A046176 27.5318 (x+1)/(x^2+1-34*x) ogf
A046176 24.7787 -(1+x)/(-x^2-1+34*x) ogf
A046176 15.9862 -(x+7)*(x-5)/(1+x)/(x^2-34*x+1) lgdogf
A046176 10.5441 -1/2*(-34*x-1+((24*x+1)*(1+48*x))^(1/2))/(-1+x) revogf
A046176 7.50868 -37-37*x+(-1151-2446*x+37*x^2)*f(x)+(1188-40392*x+1188*x^2)*f(x)^2 ogf
A046176 12.707 {-a(n+2)+34*a(n+1)-a(n),a(0)=1,a(1)=35} ogf
A046177 11.7371 -(-1-70*x-x^2)/(1155*x^2+1-1155*x-x^3) ogf
A046177 13.1179 -(1+70*x+x^2)/(x-1)/(x^2-1154*x+1) ogf
A046177 6.65686 {a(n+3)-1155*a(n+2)+1155*a(n+1)-a(n),a(0)=1,a(1)=1225,a(2)=1413721} ogf
A046178 9.66011 (-1+30*x+3*x^2)/(x-1)/(x^2-194*x+1) ogf
A046178 8.89747 -(-1+30*x+3*x^2)/(195*x^2+1-195*x-x^3) ogf
A046178 5.45329 {a(n+3)-195*a(n+2)+195*a(n+1)-a(n),a(0)=1,a(1)=165,a(2)=31977} ogf
A046179 8.89747 -(1-52*x+3*x^2)/(-195*x^2-1+195*x+x^3) ogf
A046179 9.66011 -(1-52*x+3*x^2)/(x-1)/(x^2-194*x+1) ogf
A046179 5.36673 {-a(n+3)+195*a(n+2)-195*a(n+1)+a(n),a(0)=1,a(1)=143,a(2)=27693} ogf
A046180 6.46937 -(-1-3120*x-15*x^2)/(37635*x^2+1-37635*x-x^3) ogf
A046180 7.27804 -(1+3120*x+15*x^2)/(x-1)/(x^2-37634*x+1) ogf
A046180 3.98797 {a(n+3)-37635*a(n+2)+37635*a(n+1)-a(n),a(0)=1,a(1)=40755,a(2)=1533776805}
ogf
A046181 8.98642 -(-1-2*x+38*x^2-2*x^3-x^4)/(-98*x^2+1-x+x^4+98*x^3-x^5) ogf
A046181 8.67111 -(1+2*x-38*x^2+2*x^3+x^4)/(x-1)/(x^2-10*x+1)/(x^2+10*x+1) ogf
A046182 8.76909 (-1-5*x-49*x^2+5*x^3+2*x^4)/(x-1)/(x^2-10*x+1)/(x^2+10*x+1) ogf
A046182 9.07678 -(-1-5*x-49*x^2+5*x^3+2*x^4)/(-98*x^2+1-x+x^4+98*x^3-x^5) ogf
A046183 7.08415 -(-1-20*x-2158*x^2-20*x^3-x^4)/(-9602*x^2+1-x+x^4+9602*x^3-x^5) ogf
A046183 7.31641 -(1+20*x+2158*x^2+20*x^3+x^4)/(x-1)/(x^2-98*x+1)/(x^2+98*x+1) ogf
A046184 15.1963 -(1-6*x+x^2)/(-15*x^2-1+15*x+x^3) ogf
A046184 16.1767 -(x^2-6*x+1)/(x-1)/(x^2-14*x+1) ogf
A046184 5.01478 -52+312*x-52*x^2+(11755-70998*x+12483*x^2-52*x^3)*f(x)
+(-175545*x^2-11703+175545*x+11703*x^3)*f(x)^2 ogf
A046184 8.79786 {-a(n+3)+15*a(n+2)-15*a(n+1)+a(n),a(0)=1,a(1)=9,a(2)=121} ogf
A046187 8.54436 (5*x^2+18*x+1)*(x^2+8*x-1)/(x-1)/(x^2+1-34*x)/(x^2+34*x+1) ogf
A046187 7.99312 -(1+10*x-140*x^2-58*x^3-5*x^4)/(1154*x^2-1+x-x^4-1154*x^3+x^5) ogf
A046188 7.90218 -(1+7*x-437*x^2+41*x^3+4*x^4)/(1154*x^2-1+x-x^4-1154*x^3+x^5) ogf
A046188 7.90218 -(1+7*x-437*x^2+41*x^3+4*x^4)/(x-1)/(x^2+1-34*x)/(x^2+34*x+1) ogf
A046190 12.041 -(1-36*x+3*x^2)/(-99*x^2-1+99*x+x^3) ogf
A046190 12.7493 -(1-36*x+3*x^2)/(x-1)/(x^2-98*x+1) ogf
A046190 6.56783 -3*(21-64*x+x^4-24*x^3+1090*x^2)/(x-1)/(3*x^2-36*x+1)/(x^2-98*x+1) lgdogf
A046190 7.34706 {-a(n+3)+99*a(n+2)-99*a(n+1)+a(n),a(0)=1,a(1)=63,a(2)=6141} ogf
A046191 12.7493 (-1+22*x+3*x^2)/(x-1)/(x^2-98*x+1) ogf
A046191 12.041 -(-1+22*x+3*x^2)/(99*x^2+1-99*x-x^3) ogf
A046191 6.37466 -(-77+204*x+3*x^4+44*x^3-2478*x^2)/(x-1)/(3*x^2+22*x-1)/(x^2-98*x+1)
lgdogf
A046191 7.47373 {a(n+3)-99*a(n+2)+99*a(n+1)-a(n),a(0)=1,a(1)=77,a(2)=7521} ogf
A046192 8.07351 -(-1-2178*x-21*x^2)/(9603*x^2+1-9603*x-x^3) ogf
A046192 8.90156 -(1+2178*x+21*x^2)/(x-1)/(x^2-9602*x+1) ogf
A046192 4.95944 {a(n+3)-9603*a(n+2)+9603*a(n+1)-a(n),a(0)=1,a(1)=11781,a(2)=113123361}
ogf
A046193 9.23236 -(-1-4*x+106*x^2-4*x^3-x^4)/(-322*x^2+1-x+x^4+322*x^3-x^5) ogf
A046193 9.23236 -(1+4*x-106*x^2+4*x^3+x^4)/(x-1)/(x^2+18*x+1)/(1-18*x+x^2) ogf
A046194 6.54116 -(-1-54*x-18034*x^2-54*x^3-x^4)/(-103682*x^2+1-x+x^4+103682*x^3-x^5) ogf
A046194 6.94998 -(1+54*x+18034*x^2+54*x^3+x^4)/(x-1)/(x^2-322*x+1)/(x^2+322*x+1) ogf
A046195 7.37534 -(1+5*x+43*x^2-530*x^3+43*x^4+5*x^5+x^6)/(x-1)/(x^6-1442*x^3+1) ogf
A046195 6.45342 -(1+5*x+43*x^2-530*x^3+43*x^4+5*x^5+x^6)/(x^7-1+x-1442*x^4+1442*x^3-x^6)
ogf
A046196 10.0669 (x+1)*(x^4+8*x^3+69*x^2+8*x+1)/(x^6-1442*x^3+1) ogf
A046196 9.27737 -(-1-9*x-77*x^2-77*x^3-9*x^4-x^5)/(-1442*x^3+1+x^6) ogf
A046198 13.2686 -(1-21*x+2*x^2)/(-63*x^2-1+63*x+x^3) ogf
A046198 14.0491 -(1-21*x+2*x^2)/(x-1)/(x^2-62*x+1) ogf
A046198 7.34877 -2*(21-61*x-21*x^3+x^4+600*x^2)/(x-1)/(x^2-62*x+1)/(2*x^2-21*x+1) lgdogf
A046198 8.0961 {-a(n+3)+63*a(n+2)-63*a(n+1)+a(n),a(0)=1,a(1)=42,a(2)=2585} ogf

A046199 14.6348 (-1+9*x+2*x^2)/(x-1)/(x^2-62*x+1) ogf
A046199 13.7985 -(-1+9*x+2*x^2)/(63*x^2+1-63*x-x^3) ogf
A046199 7.54606 -2*(-27+65*x+9*x^3+x^4-348*x^2)/(x-1)/(x^2-62*x+1)/(2*x^2+9*x-1) lgdogf
A046199 8.32669 {a(n+3)-63*a(n+2)+63*a(n+1)-a(n),a(0)=1,a(1)=54,a(2)=3337} ogf
A046224 13.6453 -1+3*x-9*x^3+(-3*x+12*x^2)*f(x)+(1-4*x)*f(x)^2 ogf
A046224 12.0708 -1/2*(3*x-12*x^2+(-(4*x-1)*(3*x-2)^2)^(1/2))/(4*x-1) ogf
A046224 5.23068 {(6*n+12*n^2)*a(n+1)+(-60-87*n-27*n^2)*a(n+2)+(50*n+60+10*n^2)*a(n+3)
+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=11} ogf
A046231 10.598 -(2*x-1)*(2*x+1)/(4*x-1)/(x-1) ogf
A046231 6.91175 -(5-16*x+20*x^2)/(x-1)/(2*x+1)/(2*x-1)/(4*x-1) lgdogf
A046231 12.7176 -(x-4*x^3)/(-1+5*x-4*x^2) ogf
A046231 4.54201 20*x-80*x^3+(-20+127*x-80*x^2-108*x^3)*f(x)+(-27+135*x-108*x^2)*f(x)^2
ogf
A046231 5.78074 {a(n+4)-5*a(n+3)+4*a(n+2),a(0)=0,a(1)=1,a(2)=5,a(3)=17} ogf
A046232 7.07102 -(-1-40*x+4284*x^2-30080*x^3+28672*x^4)/(x-1)/(4*x-1)/(64*x-1)/(-1+16*x)
ogf
A046232 6.61186 -(-x-40*x^2+4284*x^3-30080*x^4+28672*x^5)
/(1-85*x+1428*x^2-5440*x^3+4096*x^4) ogf
A046233 24.4568 -(-1+5*x^2)/(5*x-1)/(x-1) ogf
A046233 24.4568 -(x-5*x^3)/(-1+6*x-5*x^2) ogf
A046233 14.5576 -2*(3-10*x+15*x^2)/(x-1)/(5*x-1)/(5*x^2-1) lgdogf
A046233 9.70509 3*x-15*x^3+(-3+26*x-15*x^2-40*x^3)*f(x)+(-40*x^2-8+48*x)*f(x)^2 ogf
A046233 11.1167 {a(n+4)-6*a(n+3)+5*a(n+2),a(0)=0,a(1)=1,a(2)=6,a(3)=26} ogf
A046234 5.40349 -(-1-60*x+12090*x^2-109500*x^3+109375*x^4)/(x-1)/(125*x-1)/(25*x-1)
/(5*x-1) ogf
A046234 4.88268 -(-x-60*x^2+12090*x^3-109500*x^4+109375*x^5)
/(1-156*x+4030*x^2-19500*x^3+15625*x^4) ogf
A046236 4.90356 -(-1-84*x+28638*x^2-317520*x^3+326592*x^4)/(x-1)/(6*x-1)/(36*x-1)
/(216*x-1) ogf
A046236 4.43092 -(x+84*x^2-28638*x^3+317520*x^4-326592*x^5)
/(-1+259*x-9546*x^2+55944*x^3-46656*x^4) ogf
A046237 6.2196 -(-1-2*x+112*x^10+56*x^9+28*x^8-86*x^7-4*x^2-18*x^5-43*x^6)/(x-1)
/(x^2+x+1)/(7*x^3-1) ogf
A046237 6.77777 -(-x-2*x^2-4*x^3-86*x^8-43*x^7-18*x^6+112*x^11+28*x^9+56*x^10)
/(1+7*x^6-8*x^3) ogf
A046239 4.78913 -(-x-2*x^2-6*x^3-512*x^8-64*x^7+16*x^4+136*x^5-8*x^6)/(1-
x+72*x^4-512*x^7-72*x^3+512*x^6) ogf
A046239 4.22013 -(1+2*x+512*x^7+6*x^2-16*x^3-136*x^4+8*x^5+64*x^6)/(x-1)/(2*x-1)/(4*x-1)
/(1+2*x+4*x^2)/(16*x^2+4*x+1) ogf
A046630 18.0205 -(-1+x^2+2*x^3)/(2*x-1)/(x-1)/(x^2+x+1) ogf
A046630 21.9625 -(1-2*x^3-x^2)/(x^3-1+2*x-2*x^4) ogf
A046630 10.6485 -(2-2*x-x^2+4*x^5-x^4+4*x^6)/(x-1)/(2*x-1)/(x^2+x+1)/(2*x^3+x^2-1) lgdogf
A046630 9.12725 6-6*x^2-12*x^3+(1+12*x-7*x^2-8*x^3-12*x^4)*f(x)+(-7+7*x^3-14*x^4+14*x)
*f(x)^2 ogf
A046631 17.4863 -(-1+3*x^3+6*x^2)/(-x^3+1-3*x+3*x^4) ogf
A046631 15.3538 -(-1+6*x^2+3*x^3)/(3*x-1)/(x-1)/(x^2+x+1) ogf
A046631 5.28996 -13899+83394*x^2+41697*x^3+(20545-41697*x-39876*x^2-33837*x^3+41697*x^4)
*f(x)+(-6646+6646*x^3-19938*x^4+19938*x)*f(x)^2 ogf
A046631 7.77167 -3*(1-4*x+2*x^3+4*x^2+12*x^5-2*x^4+3*x^6)/(x-1)/(3*x-1)/(x^2+x+1)
/(3*x^3+6*x^2-1) lgdogf
A046632 14.486 -(-1+x+2*x^2+4*x^3)/(4*x-1)/(x-1)/(x^2+x+1) ogf
A046632 16.8351 -(-1+x+4*x^3+2*x^2)/(1-4*x+4*x^4-x^3) ogf
A046632 7.59631 -(3-4*x+14*x^3-x^2+16*x^5+10*x^4+16*x^6)/(x-1)/(4*x-1)/(x^2+x+1)
/(4*x^3+2*x^2+x-1) lgdogf
A046632 4.75495
18244-18244*x-36488*x^2-72976*x^3+(56555-1823*x-149598*x^2-280952*x^3-72976*x^4)*f(x)
+(-74799+74799*x^3+299196*x-299196*x^4)*f(x)^2 ogf
A046633 14.4751 -(-1+4*x^2+5*x^3)/(5*x-1)/(x-1)/(x^2+x+1) ogf
A046633 16.4855 -(-1+5*x^3+4*x^2)/(-x^3+1-5*x+5*x^4) ogf
A046633 7.32691 -(5-8*x+30*x^3+8*x^2+40*x^5-4*x^4+25*x^6)/(x-1)/(5*x-1)/(x^2+x+1)
/(5*x^3+4*x^2-1) lgdogf
A046633 4.56523
131505-526020*x^2-657525*x^3+(-77069+657525*x-217744*x^2-140675*x^3-657525*x^4)*f(x)
+(-54436+54436*x^3-272180*x^4+272180*x)*f(x)^2 ogf
A046634 4.92659 -(1+795*x^5-55*x^3-27*x^2+690*x^6-2808*x^8-1296*x^9)
/(36*x^3-1+6*x-251*x^6-216*x^4+216*x^9+1506*x^7-1296*x^10) ogf
A046635 13.3282 -(-1+4*x+6*x^2+7*x^3)/(x-1)/(7*x-1)/(x^2+x+1) ogf
A046635 15.3787 -(-1+4*x+7*x^3+6*x^2)/(1-7*x+7*x^4-x^3) ogf
A046635 6.81557 -(3-12*x+62*x^3+24*x^2+84*x^5+78*x^4+49*x^6)/(x-1)/(7*x-1)/(x^2+x+1)
/(7*x^3+6*x^2+4*x-1) lgdogf
A046636 25.6591 -(-1+4*x)/(8*x^2+1-9*x) ogf
A046636 26.8254 -(4*x-1)/(8*x-1)/(x-1) ogf
A046636 15.5305 -(5-16*x+32*x^2)/(x-1)/(8*x-1)/(4*x-1) lgdogf

A046636 14.0514 -1/8*(-1-9*x+(1+2*x+49*x^2)^(1/2))/(2*x+1) revogf
A046636 8.3121 -544+2176*x+(1713-9572*x+4352*x^2)*f(x)+(-9352*x^2-1169+10521*x)*f(x)^2
ogf
A046636 15.5305 {a(n+2)-9*a(n+1)+8*a(n),a(0)=1,a(1)=5} ogf
A046637 14.8289 -(-1+6*x+21*x^3+6*x^2)/(1-9*x+9*x^4-x^3) ogf
A046637 12.8947 -(-1+6*x+6*x^2+21*x^3)/(x-1)/(9*x-1)/(x^2+x+1) ogf
A046637 6.59061 -3*(1-4*x+110*x^3-2*x^2+36*x^5+52*x^4+63*x^6)/(x-1)/(9*x-1)/(x^2+x+1)
/(21*x^3+6*x^2+6*x-1) lgdogf
A046639 6.13977 -(1+2*x-x^5-x^3-2*x^13-4*x^12-4*x^11-
x^17+3*x^16+4*x^15+x^14+x^10+x^8+5*x^9)/(x^3-1-2*x^5+2*x^2-2*x^6+2*x^8-x^11+2*x^9-x^12)
ogf
A046646 15.7058 -4-x+(4-3*x)*f(x)-3*x*f(x)^2-x*f(x)^3 ogf
A046646 9.84942 {(6+27*n+27*n^2)*a(n)+(-6-10*n-4*n^2)*a(n+1),a(0)=1,a(1)=2} ogf
A046647 7.97578 -64-124*x-27*x^2+(64-244*x+27*x^2)*f(x)+(-16*x-9*x^2)*f(x)^2+x^2*f(x)^3
ogf
A046648 6.01437 -1+f(x)-2*x*f(x)^2+x^2*f(x)^3 ogf
A046648 19.3796 x*(x-1)^2 revogf
A046648 2.68333 {(27*n^2+108*n+105)*a(n+1)+(-4*n^2-22*n-30)*a(n+2),a(0)=1,a(1)=2} ogf
A046649 8.94328 -2-15/4*x-x^2-1/16*x^3+1/16*((x^2+12*x+4)*(x+8)^2*(x+2)^2)^(1/2) revogf
A046649 12.1781 32+8*x+(-16+60*x)*f(x)+16*x^2*f(x)^2+x^3*f(x)^3 ogf
A046649 4.23978 {(3990+6099*n+3078*n^2+513*n^3)*a(n+1)+(5160+4096*n+1050*n^2+86*n^3)
*a(n+2)+(-1044*n-1296-276*n^2-24*n^3)*a(n+3),a(0)=2,a(1)=8,a(2)=34} ogf
A046672 18.4148 -2*(-1-3*x+3*x^2)/(-3*x^2+1-2*x+2*x^3) lgdogf
A046672 10.4442 -20+(-77-40*x+40*x^3-60*x^2)*f(x)+(97-194*x-291*x^2+194*x^3)*f(x)^2 ogf
A046672 10.4442 -20+(-77-40*x-60*x^2+40*x^3)*f(x)+(97-194*x-291*x^2+194*x^3)*f(x)^2 ogf
A046672 33.322 1/(1-2*x-3*x^2+2*x^3) ogf
A046672 12.9586 {a(n+3)-2*a(n+2)-3*a(n+1)+2*a(n),a(0)=1,a(1)=2,a(2)=7} ogf
A046673 5.3939 {(-1260-1704*n-860*n^2-192*n^3-16*n^4)*a(n+1)+(210*n+196+72*n^2+8*n^3)
*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=2,a(1)=36,a(2)=660} egf
A046674 5.28292 {(-1260-1704*n-860*n^2-192*n^3-16*n^4)*a(n+1)+(210*n+196+72*n^2+8*n^3)
*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=1,a(1)=18,a(2)=330} egf
A046691 35.767 (1-5*x+3*x^2)/(x-1)^3 ogf
A046691 20.3002 -(-1+x+2*x^3-3*x^2)/(3*x^2+1-3*x-x^3) ogf
A046691 21.4602 -(-2-4*x+3*x^2)/(x-1)/(3*x^2-5*x+1) lgdogf
A046691 23.4721 -(1-5*x+3*x^2)/(3*x^2+1-3*x-x^3) ogf
A046691 9.15985 129-645*x+387*x^2+(118-332*x+354*x^2-129*x^3)*f(x)
+(-33*x^2-11+33*x+11*x^3)*f(x)^2 ogf
A046691 14.1718 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-1,a(1)=2,a(2)=6} ogf
A046698 36.1103 (-1-2*x+x^2)/(x-1)/(1+x^2) lgdogf
A046698 36.1103 (-x-x^3)*f(x)+(1-x)*f(x)^2 ogf
A046698 62.5913 -(x+x^3)/(-1+x) ogf
A046698 67.0621 -(x^2+1)/(x-1) ogf
A046698 134.124 1+x-x^3 ogf_with_Euler_Transform
A046698 21.3379 {-a(n+4)+a(n+3),a(0)=0,a(1)=1,a(2)=1,a(3)=2} ogf
A046714 13.7765 1+(-1+5*x)*f(x)+(25*x^3+x-10*x^2)*f(x)^2 ogf
A046714 12.2457 1/50/x^2*(-1-5*x+10*x^2+(1+10*x+5*x^2)^(1/2)) revogf
A046714 7.87226 {(20*n+50)*a(n+1)+(-9*n-30)*a(n+2)+(n+4)*a(n+3),a(0)=1,a(1)=6,a(2)=32}
ogf
A046717 34.6931 (x-1)/(3*x-1)/(x+1) ogf
A046717 18.8334 -(-1-6*x+3*x^2)/(x-1)/(3*x-1)/(x+1) lgdogf
A046717 32.9584 -(1-x)/(3*x^2-1+2*x) ogf
A046717 12.2068 -27+27*x+(55-82*x-81*x^2)*f(x)+(84*x^2-28+56*x)*f(x)^2 ogf
A046717 16.9017 {-a(n+2)+2*a(n+1)+3*a(n),a(0)=1,a(1)=1} ogf
A046718 8.64784 -(-1+4*x+42240*x^10+38528*x^8+x^3-69504*x^9-7216*x^7-6*x^2)
/(24*x^2+1-8*x+16*x^4-32*x^3) ogf
A046718 11.0291 -(-1+4*x+42240*x^10-7216*x^7-69504*x^9-6*x^2+x^3+38528*x^8)/(2*x-1)^4 ogf
A046727 16.3534 -(-3*x+x^3-6*x^2)/(1-5*x-5*x^2+x^3) ogf
A046727 18.4635 -(-3-6*x+x^2)/(x+1)/(x^2-6*x+1) ogf
A046727 9.86844 -(21+28*x-12*x^3+26*x^2+x^4)/(x+1)/(x^2-6*x+1)/(x^2-6*x-3) lgdogf
A046727 5.50356 -4887*x-9774*x^2+1629*x^3+(1629-12093*x-16041*x^2+2945*x^3)*f(x)
+(-6580*x^2+1316-6580*x+1316*x^3)*f(x)^2 ogf
A046727 8.94328 {a(n+4)-5*a(n+3)-5*a(n+2)+a(n+1),a(0)=0,a(1)=3,a(2)=21,a(3)=119} ogf
A046729 16.8344 -(-5-10*x+3*x^2)/(x+1)/(x^2-6*x+1) lgdogf
A046729 24.8856 -4*x/(-1+5*x+5*x^2-x^3) ogf
A046729 30.1247 4/(x+1)/(x^2-6*x+1) ogf
A046729 8.17671 80*x+(-20+448*x+100*x^2-20*x^3)*f(x)+(-87+435*x+435*x^2-87*x^3)*f(x)^2
ogf
A046729 10.5994 {-a(n+3)+5*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=20} ogf
A046736 20.5099 -1+(1+x)*f(x)-x*f(x)^2-x^2*f(x)^3 ogf
A046736 35.6225 x*(-1+x+x^2)/(-1+x) revogf
A046748 27.0134 -(-3+10*x)/(5*x-1)/(4*x-1) lgdogf
A046748 30.5369 -(-4*x+1)^(1/2)/(5*x-1) ogf
A046748 24.2189 1-4*x+(-25*x^2-1+10*x)*f(x)^2 ogf

A046748 10.0336 {(n+3)*a(n+3)+(-21-9*n)*a(n+2)+(30+20*n)*a(n+1),a(0)=1,a(1)=3,a(2)=13}
ogf
A046814 9.75276 -1+8*x-16*x^2+(1-9*x+20*x^2)*f(x)+(10*x^2-25*x^3-x)*f(x)^2 ogf
A046814 4.38496 {(-240-280*n-80*n^2)*a(n+1)+(408+306*n+56*n^2)*a(n+2)+(-172-95*n-13*n^2)
*a(n+3)+(9*n+20+n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=8,a(3)=37} ogf
A046876 5.18374 (-1+2*x^7-x^8-x-x^12+21*x^13-17*x^14+x^2+2*x^15-20*x^11-
x^10+x^9-66*x^16+59*x^17-18*x^18+31*x^19-3*x^6)/(x-1) ogf
A046877 26.607 -(-3-2*x-3*x^2)/(1-x^2-x^3) ogf
A046877 27.6304 -(3+2*x+3*x^2)/(x^3+x^2-1) ogf
A046877 14.0861 -(x+1)*(3*x^3+x^2+10*x+2)/(3*x^2+2*x+3)/(x^3+x^2-1) lgdogf
A046877 8.97987 1221+814*x+1221*x^2+(-164+162*x+650*x^2+407*x^3)*f(x)+(-81+81*x^2+81*x^3)
*f(x)^2 ogf
A046877 17.1045 {-a(n+3)+a(n+1)+a(n),a(0)=3,a(1)=2,a(2)=6} ogf
A046885 11.6841 -1/2*(-1-9*x-10*x^2+(1+2*x+5*x^2)^(1/2))/(2+5*x)^2 revogf
A046885 11.455 1-4*x+(-1+9*x-20*x^2)*f(x)+(10*x^2-25*x^3-x)*f(x)^2 ogf
A046885 4.4939 {(-400-360*n-80*n^2)*a(n+1)+(520+342*n+56*n^2)*a(n+2)+(-188-99*n-13*n^2)
*a(n+3)+(9*n+20+n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=18,a(3)=85} ogf
A046895 21.9973 -(9+x^3-3*x+5*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A046895 21.9973 -(9-3*x+x^3+5*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A046895 11.9002 {-a(n+4)-a(n+3)-a(n+2)-a(n+1),a(0)=9,a(1)=-12,a(2)=8,a(3)=-4}
ogf_with_Euler_Transform
A046904 1.24766 1+2*x+x^2+(-2-2*x)*f(x)+f(x)^2 ogf
A046905 1.94081 1+2*x+x^2+(-2-2*x)*f(x)+f(x)^2 ogf
A046906 2.23347 -x^2*f(x)+2*x*f(x)^2-f(x)^3 ogf
A046909 1.28436 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A046910 1.77364 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A046914 13.25 (8-27*x+10*x^2)/(x-1)/(2*x-1)/(5*x-1)/(10*x-1) ogf
A046914 6.21938 -(-117+1532*x+2000*x^5+12920*x^3-6759*x^2-9900*x^4)/(x-1)/(2*x-1)/(5*x-1)
/(10*x-1)/(10*x^2-27*x+8) lgdogf
A046914 11.5 -(-8*x+27*x^2-10*x^3)/(1-18*x+97*x^2-180*x^3+100*x^4) ogf
A046915 14.2429 -(-1+10*x^2)/(x-1)/(2*x-1)/(5*x-1)/(10*x-1) ogf
A046915 13.9192 -(1-10*x^2)/(-1+18*x-97*x^2+180*x^3-100*x^4) ogf
A046915 7.03958 -2*(9-107*x+1000*x^5-200*x^3+360*x^2-900*x^4)/(x-1)/(2*x-1)/(5*x-1)
/(10*x-1)/(10*x^2-1) lgdogf
A046916 10.7643 -(-1+2*x-x^2+6*x^3-10*x^4)/(19*x^2+1-7*x+16*x^4-25*x^3-4*x^5) ogf
A046916 8.87329 -(-5+16*x+20*x^5-46*x^3+x^2+26*x^4)/(2*x-1)/(x-1)
/(10*x^4-6*x^3+x^2-2*x+1) lgdogf
A046916 15.2703 -(1-2*x+x^2-6*x^3+10*x^4)/(2*x-1)^2/(x-1)^3 ogf
A046957 10.5094 (-5-7*x+594*x^3-2046*x^2+44*x^4)/(x-1)/(22*x^4+682*x^3+2*x^2+3*x+1)
lgdogf
A046957 19.5592 (1+3*x+2*x^2+682*x^3+22*x^4)/(x-1)^2 ogf
A046957 16.765 -(1+3*x+2*x^2+682*x^3+22*x^4)/(-x^2-1+2*x) ogf
A046959 6.29654 (-2-10*x+2280*x^5-3003*x^6-1571*x^7+2262*x^8-52*x^3-1324*x^4)/(x-1)
/(377*x^8+289*x^7-245*x^6+270*x^5+13*x^4+5*x^2+1) lgdogf
A046959 13.0428 (1+377*x^8+5*x^2+13*x^4+270*x^5+289*x^7-245*x^6)/(x-1)^2 ogf
A046959 11.7806 -(x+377*x^9+13*x^5+289*x^8-245*x^7+5*x^3+270*x^6)/(-x^2-1+2*x) ogf
A046960 5.63498 (-2-6*x-6660*x^9+5328*x^10+99*x^5-339*x^6+205*x^7-10*x^3-6*x^2-29*x^4)
/(x-1)/(666*x^10+41*x^7-13*x^6+7*x^5+3*x^4+2*x^3+3*x^2+1) lgdogf
A046960 12.3387 (1+666*x^10+3*x^2+2*x^3+3*x^4+7*x^5+41*x^7-13*x^6)/(x-1)^2 ogf
A046960 11.1819 -(1+7*x^5+666*x^10+41*x^7+3*x^2+2*x^3+3*x^4-13*x^6)/(-x^2-1+2*x) ogf
A046961 11.1052 (1+688*x^9+8*x-22*x^8+7*x^2-13*x^3+38*x^4-38*x^5+41*x^6)/(x-1)^2 ogf
A046961 10.1533 -(1+8*x+688*x^9-38*x^5-22*x^8+7*x^2-13*x^3+38*x^4+41*x^6)/(-x^2-1+2*x)
ogf
A046962 12.1179 (1+19*x^10-16*x^9+333*x^16+16*x^8+2*x^2-2*x^3+2*x^4)/(x-1)^2 ogf
A046962 11.0162 -(-1+16*x^9-19*x^10-16*x^8-333*x^16-2*x^2+2*x^3-2*x^4)/(1-2*x+x^2) ogf
A046963 7.59463 (-4-40*x-3663*x^10+2997*x^11-95*x^3+57*x^2+38*x^4)/(x-1)
/(333*x^11+19*x^4-19*x^3+19*x^2+2*x+1) lgdogf
A046963 15.8643 (1+2*x+19*x^2-19*x^3+19*x^4+333*x^11)/(x-1)^2 ogf
A046963 13.9979 -(1+2*x+19*x^2-19*x^3+19*x^4+333*x^11)/(-x^2-1+2*x) ogf
A046964 9.0007 (-3+x-1281*x^5+1508*x^6-20*x^3-1625*x^4)/(x-1)/(377*x^6+327*x^5+5*x^4-
x^2+x+1) lgdogf
A046964 18.0014 (1+x-x^2+5*x^4+327*x^5+377*x^6)/(x-1)^2 ogf
A046964 15.6012 -(1+x+327*x^5-x^2+5*x^4+377*x^6)/(-x^2-1+2*x) ogf
A046978 67.8931 (x^2+x+1)/(x^4+1) ogf
A046978 25.6485 -(-1-2*x+2*x^5+4*x^3+3*x^4)/(x^2+x+1)/(1+x^4) lgdogf
A046978 54.9611 -(x+x^2+x^3)/(-1+x^4) ogf
A046978 24.0455 -x-x^2-x^3+(1-x-x^2-x^3+x^4)*f(x)+(1+x^4)*f(x)^2 ogf
A046978 88.7832 1-x^2-x^3+x^7 ogf_with_Euler_Transform
A046980 33.2391 (1+x-x^3)*f(x)+(-1-x^4)*f(x)^2 ogf
A046980 52.4827 -(-1-x+x^3)/(x^4+1) ogf
A046980 52.4827 -(1+x+x^3)/(-1+x^4) ogf
A046980 22.663 -(x^4-2*x^3-2*x+1)*(x+1)^2/(x^3-x-1)/(1+x^4) lgdogf
A046980 23.7422 {a(n+4)+a(n),a(0)=1,a(1)=1,a(2)=0,a(3)=-1} ogf

A046984 18.5618 -(-1+6*x)/(22*x^2+1-10*x+4*x^3) ogf
A046984 19.1805 -(6*x-1)/(22*x^2+1-10*x+4*x^3) ogf
A046984 10.4621 -4*(1-11*x+12*x^3+30*x^2)/(6*x-1)/(4*x^3+22*x^2-10*x+1) lgdogf
A046984 6.9327 58-348*x+(-711+4498*x-1276*x^2-232*x^3)*f(x)
+(14366*x^2+653-6530*x+2612*x^3)*f(x)^2 ogf
A046984 10.095 {a(n+3)-10*a(n+2)+22*a(n+1)+4*a(n),a(0)=1,a(1)=4,a(2)=18} ogf
A046994 19.8758 -(-1-x+x^3)/(-2*x^2+1-2*x+4*x^3) ogf
A046994 21.9319 -(-1-x+x^3)/(2*x-1)/(2*x^2-1) ogf
A046994 11.5641 -(3+4*x-4*x^3-13*x^2+2*x^4)/(2*x-1)/(2*x^2-1)/(x^3-x-1) lgdogf
A046994 7.66294 307+307*x-307*x^3+(-289+632*x+614*x^2-1246*x^3)*f(x)
+(36*x^2-18+36*x-72*x^3)*f(x)^2 ogf
A046994 9.93788 {a(n+4)-2*a(n+3)-2*a(n+2)+4*a(n+1),a(0)=1,a(1)=3,a(2)=8,a(3)=17} ogf
A046995 6.26282 -(-1-x-5*x^5-x^8+2*x^7-2*x^2+2*x^3+5*x^4+x^6)/(-3*x^2+1-3*x-
x^8+6*x^4+9*x^3-x^6-5*x^5+3*x^7) ogf
A046995 6.40199 -(x-1)*(x^7-x^6-2*x^5+3*x^4-2*x^3-4*x^2-2*x-1)/(x^4-2*x^3+2*x^2+2*x-1)
/(x^4-x^3-3*x^2-x+1) ogf
A046998 11.2256 -(-1+4*x-17*x^2+4*x^3-2*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A046998 12.2461 -(1+18*x+39*x^2+2*x^4)/(x-1)/(2*x^4-4*x^3+17*x^2-4*x+1) lgdogf
A046998 19.2439 -(1-4*x+17*x^2-4*x^3+2*x^4)/(x-1)^5 ogf
A047009 18.6493 -9-8*x+15*f(x)-7*f(x)^2+f(x)^3 ogf
A047009 10.3607 {(-3+27*n^2)*a(n)+(-2-6*n-4*n^2)*a(n+1),a(0)=1,a(1)=2} ogf
A047053 37.0206 -1+(1-4*x)*f(x) egf
A047053 55.5309 -1/(4*x-1) egf
A047053 55.5309 -4/(4*x-1) lgdegf
A047053 61.701 1/(1-4*x) egf
A047053 14.6134 {(-4*n-8)*a(n+1)+a(n+2),a(0)=1,a(1)=4} ogf
A047054 10.2849 -1+(1-5*x)*f(x) egf
A047054 15.4274 -1/(5*x-1) egf
A047054 15.4274 -5/(5*x-1) lgdegf
A047054 17.1415 1/(1-5*x) egf
A047054 3.95573 {(-5*n-10)*a(n+1)+a(n+2),a(0)=1,a(1)=5} ogf
A047055 13.2891 -1/5*(1-3*x)^(2/3)+3/5*(1-3*x)^(2/3)*x+1/5 revegf
A047055 37.2095 -2+(1-5*x)*f(x) lgdegf
A047055 55.8142 -2/(5*x-1) lgdegf
A047055 37.2095 1/(1-5*x)^(2/5) egf
A047055 14.688 {(-5*n-7)*a(n+1)+a(n+2),a(0)=1,a(1)=2} ogf
A047056 7.66794 -1/5*(1-2*x)^(1/2)+4/5*(1-2*x)^(1/2)*x-4/5*(1-2*x)^(1/2)*x^2+1/5 revegf
A047056 32.7166 -3+(1-5*x)*f(x) lgdegf
A047056 49.0748 -3/(5*x-1) lgdegf
A047056 32.7166 1/(1-5*x)^(3/5) egf
A047056 12.9144 {(-5*n-8)*a(n+1)+a(n+2),a(0)=1,a(1)=3} ogf
A047058 35.674 -1+(1-6*x)*f(x) egf
A047058 53.511 -1/(6*x-1) egf
A047058 53.511 -6/(6*x-1) lgdegf
A047058 59.4567 1/(1-6*x) egf
A047058 13.7208 {(-6*n-12)*a(n+1)+a(n+2),a(0)=1,a(1)=6} ogf
A047073 14.9308 -(1-2*x+2*(-x^2*(2*x-1)*(2*x+1))^(1/2))/(2*x-1) ogf
A047073 15.2553 1-2*x-4*x^2-8*x^3+(-2+4*x)*f(x)+(1-2*x)*f(x)^2 ogf
A047073 15.2553 1-2*x-8*x^3-4*x^2+(-2+4*x)*f(x)+(1-2*x)*f(x)^2 ogf
A047073 7.23449 {(4*n^2-4*n)*a(n)+(4*n^2+14*n)*a(n+1)+(-n^2+n+6)*a(n+2)+(-n^2-5*n-6)
*a(n+3),a(0)=1,a(1)=2,a(2)=4} ogf
A047081 16.4704 (x+1)*(2*x^3-2*x^2+1)/(x-1)/(-1+3*x^2) ogf
A047081 16.4704 -(-1-x+2*x^2-2*x^4)/(-3*x^2+1-x+3*x^3) ogf
A047081 7.11222 -5-5*x+10*x^2-10*x^4+(31+21*x-67*x^2+15*x^3+52*x^4)*f(x)
+(-26+78*x^2+26*x-78*x^3)*f(x)^2 ogf
A047081 9.34142 2*(1+x-6*x^5+3*x^6+x^3-2*x^2)/(x-1)/(x+1)/(3*x^2-1)/(2*x^3-2*x^2+1)
lgdogf
A047081 9.07066 {a(n+5)-a(n+4)-3*a(n+3)+3*a(n+2),a(0)=1,a(1)=2,a(2)=3,a(3)=6,a(4)=11} ogf
A047084 7.62259 (1+3*x-x^9+x^10+x^11-3*x^5-8*x^7-x^8-x^3-x^2+3*x^4)/(x-1)/(x+1)/(x^2+x+1)
/(x^3+x-1)/(x^5-x^2+1) lgdogf
A047084 16.0921 (x^2+x+1)*(x^5-x^2+1)/(x-1)/(x^3+x-1)/(x+1)^2 ogf
A047084 14.4829 -(-1-x-x^5-x^7+x^3+x^4-x^6)/(-x^3+1-2*x^2+x^6+x^5) ogf
A047085 10.4259 -(3*x-1+2*(-(3*x-1)*(x+1)*(x-1)^2)^(1/2))/(3*x-1)/(x+1) ogf
A047085 9.55709 3-x+4*x^3-4*x^2+(-2+4*x+6*x^2)*f(x)+(5*x^2-1+x+3*x^3)*f(x)^2 ogf
A047085 9.55709 3-x-4*x^2+4*x^3+(-2+4*x+6*x^2)*f(x)+(5*x^2-1+x+3*x^3)*f(x)^2 ogf
A047085 5.4612 {(6*n^2+9*n)*a(n)+(10*n^2+23*n+9)*a(n+1)+(2*n^2+7*n+6)*a(n+2)
+(-2*n^2-7*n-3)*a(n+3),a(0)=1,a(1)=1,a(2)=3} ogf
A047086 9.01286 2+x^3-2*x^2+(-2+5*x-3*x^3+4*x^2)*f(x)+(3*x^3-x+2*x^2)*f(x)^2 ogf
A047086 9.01286 2-2*x^2+x^3+(-2+5*x+4*x^2-3*x^3)*f(x)+(3*x^3-x+2*x^2)*f(x)^2 ogf
A047098 25.3148 -1-f(x)+f(x)^2+(1-8*x)*f(x)^3 ogf
A047099 12.656 1+(-1+6*x)*f(x)+(-2*x+12*x^2)*f(x)^2+(8*x^3-x^2)*f(x)^3 ogf
A047099 36.6357 x*(x+1)^2/(2*x+1)^3 revogf
A047201 16.7942 (x^4+x^3+x^2+x+1)/(x+1)/(x^2+1)/(x-1)^2 ogf

A047201 19.8477 -(1+x+x^4+x^3+x^2)/(-x^5-1+x+x^4) ogf
A047201 8.0861 -(2+4*x+5*x^5+3*x^6+x^7+12*x^3+6*x^2+7*x^4)/(x-1)/(x+1)/(x^2+1)
/(x^4+x^3+x^2+x+1) lgdogf
A047201 72.7749 2+x^3-x^4 ogf_with_Euler_Transform
A047201 14.8858 {a(n+5),a(0)=2,a(1)=0,a(2)=0,a(3)=1,a(4)=-1} ogf_with_Euler_Transform
A047202 25.9889 (2+x+x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A047202 27.7813 -(-2-x-x^3-x^2)/(1-x+x^4-x^3) ogf
A047202 13.2075 -(3+5*x+x^5+5*x^3+13*x^2+3*x^4)/(x-1)/(x^2+x+1)/(x^3+x^2+x+2) lgdogf
A047202 8.30575 -842-421*x-421*x^2-421*x^3+(311-476*x-55*x^2-476*x^3+421*x^4)*f(x)
+(55-55*x^3-55*x+55*x^4)*f(x)^2 ogf
A047202 10.0707 {(5*n+19)*a(n+1)+5*a(n+2)+5*a(n+3)+(-5*n-14)*a(n+4),a(0)=2,a(1)=3,a(2)=
4,a(3)=7} ogf
A047203 25.2934 (2+x+x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047203 26.8264 -(-2*x-x^4-x^3-x^2)/(1-x+x^5-x^4) ogf
A047203 12.127 -(3+5*x+4*x^5+2*x^6+13*x^3+7*x^2+6*x^4)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2+x+2)
lgdogf
A047204 34.7129 (x^2+x+3)/(x+1)/(x-1)^2 ogf
A047204 30.7075 -(-3-x-x^2)/(-x^2+1-x+x^3) ogf
A047204 19.4731 -(4+12*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+3) lgdogf
A047204 10.9369 -123-41*x-41*x^2+(26-46*x-46*x^2+41*x^3)*f(x)+(-5*x^2+5-5*x+5*x^3)*f(x)^2
ogf
A047204 16.6333 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=4,a(2)=8} ogf
A047205 29.8392 (x^2+x+3)/(x^2+x+1)/(x-1)^2 ogf
A047205 27.7813 -(-3*x-x^3-x^2)/(1-x+x^4-x^3) ogf
A047205 15.4934 -2*(2+3*x+2*x^3+7*x^2+x^4)/(x-1)/(x^2+x+1)/(x^2+x+3) lgdogf
A047205 9.05233 -483*x-161*x^2-161*x^3+(161-146*x+5*x^2-156*x^3+161*x^4)*f(x)
+(-5+5*x-5*x^4+5*x^3)*f(x)^2 ogf
A047205 10.0707 {(-5*n-17)*a(n+1)-5*a(n+2)-5*a(n+3)+(5*n+12)*a(n+4),a(0)=0,a(1)=3,a(2)=
4,a(3)=5} ogf
A047206 24.4139 (1+2*x+x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A047206 25.9889 -(1+2*x+x^3+x^2)/(-1+x-x^4+x^3) ogf
A047206 12.7882 -(3+5*x+x^5+8*x^3+10*x^2+3*x^4)/(x-1)/(x^2+x+1)/(x^3+x^2+2*x+1) lgdogf
A047206 10.3289 -4-8*x-4*x^2-4*x^3+(-1-14*x-5*x^2-9*x^3+4*x^4)*f(x)+(5-5*x^3-5*x+5*x^4)
*f(x)^2 ogf
A047206 10.0707 {(-18-5*n)*a(n+1)-5*a(n+2)-5*a(n+3)+(5*n+13)*a(n+4),a(0)=1,a(1)=3,a(2)=
4,a(3)=6} ogf
A047207 22.238 (1+2*x+x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047207 10.9707 -(3+5*x+4*x^5+2*x^6+9*x^3+7*x^2+10*x^4)/(x-1)/(x+1)/(x^2+1)
/(x^3+x^2+2*x+1) lgdogf
A047207 24.9335 -(x+x^4+x^3+2*x^2)/(-x^5-1+x+x^4) ogf
A047208 42.0209 (x+4)/(x+1)/(x-1)^2 ogf
A047208 31.9359 -(4*x+x^2)/(-1+x+x^2-x^3) ogf
A047208 24.1938 -(5+13*x+2*x^2)/(x-1)/(x+4)/(x+1) lgdogf
A047208 9.07269 -6116*x-1529*x^2+(1529-2749*x-1834*x^2+1529*x^3)*f(x)
+(305-305*x-305*x^2+305*x^3)*f(x)^2 ogf
A047208 16.2938 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=5} ogf
A047209 33.5123 (x^2+3*x+1)/(x+1)/(x-1)^2 ogf
A047209 29.9217 -(-1-3*x-x^2)/(-x^2+1-x+x^3) ogf
A047209 19.9478 -(4+8*x+x^3+7*x^2)/(x-1)/(x+1)/(x^2+3*x+1) lgdogf
A047209 17.4543 1+3*x+x^2+(-2-2*x-x^3)*f(x)+(1-x-x^2+x^3)*f(x)^2 ogf
A047209 17.4543 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=6} ogf
A047211 43.2129 (x^2+2+2*x)/(x+1)/(x-1)^2 ogf
A047211 41.5508 -(2+2*x+x^2)/(x^2-1+x-x^3) ogf
A047211 25.1238 -(4+10*x+x^3+5*x^2)/(x-1)/(x+1)/(x^2+2*x+2) lgdogf
A047211 13.1747 -978-978*x-489*x^2+(679-299*x-394*x^2+489*x^3)*f(x)
+(95*x^2-95+95*x-95*x^3)*f(x)^2 ogf
A047211 22.5067 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=4,a(2)=7} ogf
A047212 27.7813 (x^2+2+2*x)/(x^2+x+1)/(x-1)^2 ogf
A047212 25.9889 -(-2*x-x^3-2*x^2)/(1-x+x^4-x^3) ogf
A047212 14.6483 -(4+6*x+7*x^3+11*x^2+2*x^4)/(x-1)/(x^2+x+1)/(x^2+2*x+2) lgdogf
A047212 9.36811 -86*x-86*x^2-43*x^3+(43-73*x-30*x^2-58*x^3+43*x^4)*f(x)
+(15-15*x^3-15*x+15*x^4)*f(x)^2 ogf
A047212 10.0707 {(5*n+16)*a(n+1)+5*a(n+2)+5*a(n+3)+(-5*n-11)*a(n+4),a(0)=0,a(1)=2,a(2)=
4,a(3)=5} ogf
A047215 41.7868 (3*x+2)/(x+1)/(x-1)^2 ogf
A047215 32.5009 -(-2*x-3*x^2)/(1-x-x^2+x^3) ogf
A047215 25.8095 -(5+9*x+6*x^2)/(x-1)/(3*x+2)/(x+1) lgdogf
A047215 10.7015 -374*x-561*x^2+(187+43*x+158*x^2+187*x^3)*f(x)
+(-115+115*x+115*x^2-115*x^3)*f(x)^2 ogf
A047215 18.2817 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=5} ogf
A047216 31.9359 (1+x+3*x^2)/(x+1)/(x-1)^2 ogf
A047216 29.5702 -(-1-x-3*x^2)/(1-x-x^2+x^3) ogf
A047216 17.7421 -(2+10*x+3*x^3+5*x^2)/(x-1)/(x+1)/(3*x^2+x+1) lgdogf

A047216 9.50472 -463-463*x-1389*x^2+(398-528*x-658*x^2+463*x^3)*f(x)
+(-65*x^2+65-65*x+65*x^3)*f(x)^2 ogf
A047216 16.6333 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A047217 29.8276 (1+x+3*x^2)/(x^2+x+1)/(x-1)^2 ogf
A047217 29.8276 -(x+3*x^3+x^2)/(-1+x-x^4+x^3) ogf
A047217 15.4464 -2*(1+4*x+3*x^3+4*x^2+3*x^4)/(x-1)/(x^2+x+1)/(3*x^2+x+1) lgdogf
A047217 9.20212 -421*x-421*x^2-1263*x^3+(421-491*x-70*x^2-631*x^3+421*x^4)*f(x)
+(70-70*x^3-70*x+70*x^4)*f(x)^2 ogf
A047217 10.9494 {(5*n+13)*a(n+1)+5*a(n+2)+5*a(n+3)+(-5*n-8)*a(n+4),a(0)=0,a(1)=1,a(2)=
2,a(3)=5} ogf
A047218 38.0189 (2*x+3)/(x+1)/(x-1)^2 ogf
A047218 21.0104 (3*x+2*x^2)*f(x)+(-1+x+x^2-x^3)*f(x)^2 ogf
A047218 29.5702 -(3*x+2*x^2)/(-1+x+x^2-x^3) ogf
A047218 22.8113 -(5+11*x+4*x^2)/(x-1)/(2*x+3)/(x+1) lgdogf
A047218 16.6333 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=3,a(2)=5} ogf
A047219 29.5702 (1+2*x+2*x^2)/(x+1)/(x-1)^2 ogf
A047219 27.5309 -(-1-2*x-2*x^2)/(1-x-x^2+x^3) ogf
A047219 17.3564 -(3+9*x+2*x^3+6*x^2)/(x-1)/(x+1)/(2*x^2+2*x+1) lgdogf
A047219 8.87107 -1171-2342*x-2342*x^2+(1226-1061*x-1061*x^2+1171*x^3)*f(x)
+(-55+55*x+55*x^2-55*x^3)*f(x)^2 ogf
A047219 16.6333 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=6} ogf
A047220 25.9889 (1+2*x+2*x^2)/(x^2+x+1)/(x-1)^2 ogf
A047220 25.9889 -(-x-2*x^3-2*x^2)/(1-x+x^4-x^3) ogf
A047220 14.3867 -(x+1)*(4*x^3+4*x^2+4*x+3)/(x-1)/(x^2+x+1)/(2*x^2+2*x+1) lgdogf
A047220 8.30575 321*x+642*x^2+642*x^3+(-321+151*x-340*x^2-19*x^3-321*x^4)*f(x)
+(170-170*x^3-170*x+170*x^4)*f(x)^2 ogf
A047220 10.1982 {(5*n+14)*a(n+1)+5*a(n+2)+5*a(n+3)+(-5*n-9)*a(n+4),a(0)=0,a(1)=1,a(2)=
3,a(3)=5} ogf
A047221 33.5123 (2+x+2*x^2)/(x+1)/(x-1)^2 ogf
A047221 31.0299 -(-2-x-2*x^2)/(1-x-x^2+x^3) ogf
A047221 18.6179 -(3+11*x+2*x^3+4*x^2)/(x-1)/(x+1)/(2*x^2+x+2) lgdogf
A047221 11.4768 102+51*x+102*x^2+(-37+58*x+65*x^2-51*x^3)*f(x)+(7*x^2-7+7*x-7*x^3)*f(x)^2
ogf
A047221 17.4543 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=3,a(2)=7} ogf
A047222 27.7813 (2+x+2*x^2)/(x^2+x+1)/(x-1)^2 ogf
A047222 25.9889 -(2*x+2*x^3+x^2)/(-1+x-x^4+x^3) ogf
A047222 14.6483 -(3+7*x+5*x^3+11*x^2+4*x^4)/(x-1)/(x^2+x+1)/(2*x^2+x+2) lgdogf
A047222 12.9945 -2*x-x^2-2*x^3+(1-3*x-x^2-3*x^3+x^4)*f(x)+(1-x^3-x+x^4)*f(x)^2 ogf
A047222 11.5094 {(n+3)*a(n+1)+a(n+2)+a(n+3)+(-n-2)*a(n+4),a(0)=0,a(1)=2,a(2)=3,a(3)=5}
ogf
A047223 19.6388 (1+x+x^2+2*x^3)/(x^2+x+1)/(x-1)^2 ogf
A047223 20.9059 -(-1-x-2*x^3-x^2)/(1-x+x^4-x^3) ogf
A047223 5.9457 -1171-1171*x-1171*x^2-2342*x^3+(991-1351*x-180*x^2-1531*x^3+1171*x^4)*f(x)
+(180-180*x+180*x^4-180*x^3)*f(x)^2 ogf
A047223 10.1263 -2*(1+2*x+x^5+3*x^3+6*x^2+2*x^4)/(x-1)/(x^2+x+1)/(2*x^3+x^2+x+1) lgdogf
A047223 8.10102 {(5*n+16)*a(n+1)+5*a(n+2)+5*a(n+3)+(-5*n-11)*a(n+4),a(0)=1,a(1)=2,a(2)=
3,a(3)=6} ogf
A047225 30.8929 (1+5*x)/(x+1)/(x-1)^2 ogf
A047225 25.9501 -(-x-5*x^2)/(1-x-x^2+x^3) ogf
A047225 18.0209 -2*(3+4*x+5*x^2)/(x-1)/(5*x+1)/(x+1) lgdogf
A047225 7.28935 -4147*x-20735*x^2+(4147-4639*x-6607*x^2+4147*x^3)*f(x)
+(492-492*x-492*x^2+492*x^3)*f(x)^2 ogf
A047225 13.5157 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=6} ogf
A047226 14.4651 (1+x+x^2+x^3+2*x^4)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A047226 17.5927 -(-x-x^4-x^3-2*x^5-x^2)/(1-x-x^5+x^6) ogf
A047226 7.07534 -(x+1)*(4*x^7+x^6+6*x^5+3*x^4+8*x^3+4*x^2+2*x+2)/(x-1)/(x^4+x^3+x^2+x+1)
/(2*x^4+x^3+x^2+x+1) lgdogf
A047227 19.4155 (1+x+x^2+x^3+2*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047227 22.7438 -(1+x^3+x^2+2*x^4+x)/(-x^5-1+x+x^4) ogf
A047227 9.47659 -2*(1+2*x+3*x^5+2*x^6+x^7+8*x^3+3*x^2+4*x^4)/(x-1)/(x+1)/(1+x^2)
/(2*x^4+x^3+x^2+x+1) lgdogf
A047228 18.7772 (x+1)*(2*x^2-x+2)/(x^2+x+1)/(x-1)^2 ogf
A047228 21.2001 -(-2-x-2*x^3-x^2)/(1-x+x^4-x^3) ogf
A047228 9.80899 -(3+5*x+2*x^5+6*x^3+16*x^2+4*x^4)/(x-1)/(x+1)/(x^2+x+1)/(2*x^2-x+2)
lgdogf
A047228 6.57202 1126+563*x+563*x^2+1126*x^3+(-419+635*x+72*x^2+707*x^3-563*x^4)*f(x)
+(-72+72*x^3+72*x-72*x^4)*f(x)^2 ogf
A047228 8.42567 {(-7-2*n)*a(n+1)-2*a(n+2)-2*a(n+3)+(2*n+5)*a(n+4),a(0)=2,a(1)=3,a(2)=
4,a(3)=8} ogf
A047229 24.408 (2*x^2-x+2)/(x^2+1)/(x-1)^2 ogf
A047229 16.0736 -(2*x+2*x^3-x^2)/(-1+2*x-2*x^2+2*x^3-x^4) ogf
A047229 13.1803 -(3-x-3*x^3+9*x^2+4*x^4)/(x-1)/(1+x^2)/(2*x^2-x+2) lgdogf
A047229 7.93997 6*x-3*x^2+6*x^3+(-3+10*x-8*x^2+10*x^3-3*x^4)*f(x)

+(-2+4*x-4*x^2+4*x^3-2*x^4)*f(x)^2 ogf
A047229 7.93997 {(-n-3)*a(n+1)+(n+2)*a(n+2)+(-n-3)*a(n+3)+(n+2)*a(n+4),a(0)=0,a(1)=
2,a(2)=3,a(3)=4} ogf
A047230 25.5064 (2*x^2+x+3)/(x+1)/(x-1)^2 ogf
A047230 23.617 -(-3-x-2*x^2)/(1-x-x^2+x^3) ogf
A047230 14.4923 -2*(2+7*x+x^3+2*x^2)/(x-1)/(x+1)/(2*x^2+x+3) lgdogf
A047230 6.37659 26427+8809*x+17618*x^2+(-5605+9877*x+10945*x^2-8809*x^3)*f(x)
+(1068*x^2-1068+1068*x-1068*x^3)*f(x)^2 ogf
A047230 13.2846 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=4,a(2)=9} ogf
A047231 22.6621 (2*x^2+x+3)/(x^2+x+1)/(x-1)^2 ogf
A047231 21.2001 -(3*x+2*x^3+x^2)/(-1+x-x^4+x^3) ogf
A047231 11.9491 -(4+8*x+5*x^3+15*x^2+4*x^4)/(x-1)/(x^2+x+1)/(2*x^2+x+3) lgdogf
A047231 6.20002 4251*x+1417*x^2+2834*x^3+(-1417+3145*x+576*x^2+2569*x^3-1417*x^4)*f(x)
+(-576+576*x-576*x^4+576*x^3)*f(x)^2 ogf
A047231 8.21503 {(6*n+19)*a(n+1)+6*a(n+2)+6*a(n+3)+(-6*n-13)*a(n+4),a(0)=0,a(1)=3,a(2)=
4,a(3)=6} ogf
A047233 23.617 -(4*x+2*x^2)/(-1+x+x^2-x^3) ogf
A047233 19.9269 -(x+3)*(2*x+1)/(x-1)/(x+2)/(x+1) lgdogf
A047233 9.24144 136*x+68*x^2+(-34+22*x+28*x^2-34*x^3)*f(x)+(3-3*x-3*x^2+3*x^3)*f(x)^2 ogf
A047233 30.3647 2*(x+2)/(x+1)/(x-1)^2 ogf
A047233 13.0135 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=6} ogf
A047234 26.1953 (x+1)*(2*x+1)/(x^2+x+1)/(x-1)^2 ogf
A047234 26.1953 -(-x-2*x^3-3*x^2)/(1-x+x^4-x^3) ogf
A047234 14.501 -(x+2)*(4*x^3+3*x^2+3*x+2)/(x-1)/(2*x+1)/(x+1)/(x^2+x+1) lgdogf
A047234 7.51901 -5111*x-15333*x^2-10222*x^3+(5111-5615*x-1512*x^2-6119*x^3+5111*x^4)*f(x)
+(504-504*x^3-504*x+504*x^4)*f(x)^2 ogf
A047234 10.1507 {(-6*n-17)*a(n+1)-6*a(n+2)-6*a(n+3)+(6*n+11)*a(n+4),a(0)=0,a(1)=1,a(2)=
4,a(3)=6} ogf
A047235 33.7317 -(-2-2*x-2*x^2)/(-x^2+1-x+x^3) ogf
A047235 25.2988 -(2+6*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A047235 13.4927 -172-172*x-172*x^2+(76-96*x-96*x^2+86*x^3)*f(x)+(-5*x^2+5-5*x+5*x^3)*f(x)
^2 ogf
A047235 40.4781 2*(x^2+x+1)/(x+1)/(x-1)^2 ogf
A047235 33.7317 {a(n+3),a(0)=2,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A047235 21.0823 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=4,a(2)=8} ogf
A047236 19.9152 (x+1)*(2*x^2+1)/(x^2+x+1)/(x-1)^2 ogf
A047236 19.9152 -(1+x+2*x^3+2*x^2)/(-1+x-x^4+x^3) ogf
A047236 10.9534 -(x^2+2)*(2*x^3+6*x^2+3*x+1)/(x-1)/(x+1)/(x^2+x+1)/(2*x^2+1) lgdogf
A047236 5.81595 5581+5581*x+11162*x^2+11162*x^3+(-6301+4861*x-1440*x^2+4141*x^3-5581*x^4)
*f(x)+(720-720*x^3-720*x+720*x^4)*f(x)^2 ogf
A047236 11.7358 {-a(n+4)+a(n+3)+a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=7} ogf
A047237 26.3607 (2*x^2+1)/(x^2+1)/(x-1)^2 ogf
A047237 18.8291 -(-x-2*x^3)/(1-2*x+x^4+2*x^2-2*x^3) ogf
A047237 14.9777 -2*(1+x+2*x^2+2*x^4)/(x-1)/(2*x^2+1)/(1+x^2) lgdogf
A047237 7.93997 -9*x-18*x^3+(9-28*x+18*x^2-38*x^3+9*x^4)*f(x)
+(10-20*x+10*x^4+20*x^2-20*x^3)*f(x)^2 ogf
A047237 7.24195 {(3*n+8)*a(n+1)+(-3*n-5)*a(n+2)+(3*n+8)*a(n+3)+(-3*n-5)*a(n+4),a(0)=
0,a(1)=1,a(2)=2,a(3)=4} ogf
A047238 23.1697 -(-2*x-4*x^2)/(-x^2+1-x+x^3) ogf
A047238 19.0809 -(3+5*x+4*x^2)/(x-1)/(2*x+1)/(x+1) lgdogf
A047238 22.3708 -2*x-4*x^2+(1-x-x^2+x^3)*f(x) ogf
A047238 28.2066 2*(2*x+1)/(x+1)/(x-1)^2 ogf
A047238 13.5157 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=6} ogf
A047239 25.9501 (4*x^2+x+1)/(x+1)/(x-1)^2 ogf
A047239 23.1697 -(-1-x-4*x^2)/(-x^2+1-x+x^3) ogf
A047239 14.1033 -2*(1+6*x+2*x^3+3*x^2)/(x-1)/(x+1)/(4*x^2+x+1) lgdogf
A047239 7.81629 573+573*x+2292*x^2+(-497+649*x+877*x^2-573*x^3)*f(x)
+(76*x^2-76+76*x-76*x^3)*f(x)^2 ogf
A047239 13.5157 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=7} ogf
A047240 27.7161 (4*x^2+x+1)/(x^2+x+1)/(x-1)^2 ogf
A047240 14.6139 -(2+10*x+7*x^3+9*x^2+8*x^4)/(x-1)/(x^2+x+1)/(4*x^2+x+1) lgdogf
A047240 27.7161 -(x+4*x^3+x^2)/(-1+x-x^4+x^3) ogf
A047240 8.55072 -325*x-325*x^2-1300*x^3+(325-373*x-48*x^2-517*x^3+325*x^4)*f(x)
+(48-48*x^3-48*x+48*x^4)*f(x)^2 ogf
A047240 10.3047 {(2*n+5)*a(n+1)+2*a(n+2)+2*a(n+3)+(-2*n-3)*a(n+4),a(0)=0,a(1)=1,a(2)=
2,a(3)=6} ogf
A047241 31.2122 (1+2*x+3*x^2)/(x+1)/(x-1)^2 ogf
A047241 28.0909 -(-1-2*x-3*x^2)/(-x^2+1-x+x^3) ogf
A047241 18.3202 -(3*x+1)*(2*x+3+x^2)/(x-1)/(x+1)/(3*x^2+2*x+1) lgdogf
A047241 10.6674 215+430*x+645*x^2+(-221+203*x+197*x^2-215*x^3)*f(x)+(-6*x^2+6-6*x+6*x^3)
*f(x)^2 ogf
A047241 17.5568 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=7} ogf
A047242 25.928 (1+2*x+3*x^2)/(x^2+x+1)/(x-1)^2 ogf

A047242 25.928 -(-x-3*x^3-2*x^2)/(1-x+x^4-x^3) ogf
A047242 14.8846 -3*(2*x+1)*(x+1)*(1+x^2)/(x-1)/(x^2+x+1)/(3*x^2+2*x+1) lgdogf
A047242 7.95809 -961*x-1922*x^2-2883*x^3+(961-754*x+414*x^2-340*x^3+961*x^4)*f(x)
+(-207+207*x-207*x^4+207*x^3)*f(x)^2 ogf
A047242 10.3047 {(-3*n-8)*a(n+1)-3*a(n+2)-3*a(n+3)+(3*n+5)*a(n+4),a(0)=0,a(1)=1,a(2)=
3,a(3)=6} ogf
A047243 34.5028 (x+2+3*x^2)/(x+1)/(x-1)^2 ogf
A047243 30.8061 -(-2-x-3*x^2)/(-x^2+1-x+x^3) ogf
A047243 19.1682 -(3+13*x+3*x^3+5*x^2)/(x-1)/(x+1)/(3*x^2+x+2) lgdogf
A047243 9.07969 -13294-6647*x-19941*x^2+(4895-7523*x-9275*x^2+6647*x^3)*f(x)
+(876-876*x-876*x^2+876*x^3)*f(x)^2 ogf
A047243 17.9702 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=3,a(2)=8} ogf
A047244 27.7161 (x+2+3*x^2)/(x^2+x+1)/(x-1)^2 ogf
A047244 25.928 -(-2*x-3*x^3-x^2)/(1-x+x^4-x^3) ogf
A047244 14.353 -3*(1+3*x+2*x^3+4*x^2+2*x^4)/(x-1)/(x^2+x+1)/(3*x^2+x+2) lgdogf
A047244 7.17649 8158*x+4079*x^2+12237*x^3+(-4079+7679*x+1800*x^2+9479*x^3-4079*x^4)*f(x)
+(-1800+1800*x-1800*x^4+1800*x^3)*f(x)^2 ogf
A047244 10.0471 {(6*n+17)*a(n+1)+6*a(n+2)+6*a(n+3)+(-6*n-11)*a(n+4),a(0)=0,a(1)=2,a(2)=
3,a(3)=6} ogf
A047245 24.3566 (1+x+x^2+3*x^3)/(x^2+x+1)/(x-1)^2 ogf
A047245 25.928 -(-1-x-3*x^3-x^2)/(1-x+x^4-x^3) ogf
A047245 12.3656 -(2+4*x+3*x^5+7*x^3+15*x^2+5*x^4)/(x-1)/(x^2+x+1)/(3*x^3+x^2+x+1) lgdogf
A047245 11.4824 -7-7*x-7*x^2-21*x^3+(6-8*x-x^2-10*x^3+7*x^4)*f(x)+(1-x^3-x+x^4)*f(x)^2
ogf
A047245 11.4824 {(n+3)*a(n+1)+a(n+2)+a(n+3)+(-n-2)*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=7}
ogf
A047246 17.702 (1+x+x^2+3*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047246 19.8477 -(x+3*x^4+x^3+x^2)/(-1+x-x^5+x^4) ogf
A047246 8.61808 -2*(1+2*x+3*x^5+3*x^6+5*x^3+6*x^2+4*x^4)/(x-1)/(x+1)/(1+x^2)
/(3*x^3+x^2+x+1) lgdogf
A047247 16.6175 (x^4+x^3+x^2+x+2)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047247 19.6388 -(2+x+x^4+x^3+x^2)/(-1+x-x^5+x^4) ogf
A047247 8.001 -(3+5*x+5*x^5+3*x^6+x^7+17*x^3+7*x^2+7*x^4)/(x-1)/(x+1)/(1+x^2)
/(x^4+x^3+x^2+x+2) lgdogf
A047248 15.232 (x^4+x^3+x^2+x+2)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A047248 17.702 -(2*x+x^4+x^3+x^5+x^2)/(-1+x+x^5-x^6) ogf
A047248 7.04273 -(3+5*x+8*x^5+6*x^6+4*x^7+2*x^8+9*x^3+7*x^2+16*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+2) lgdogf
A047249 21.4586 (x^3+x^2+x+3)/(x^2+x+1)/(x-1)^2 ogf
A047249 22.9385 -(-3-x-x^3-x^2)/(1-x+x^4-x^3) ogf
A047249 10.9052 -(4+6*x+x^5+5*x^3+17*x^2+3*x^4)/(x-1)/(x^2+x+1)/(3+x+x^2+x^3) lgdogf
A047249 6.78793 579+193*x+193*x^2+193*x^3+(-130+214*x+21*x^2+214*x^3-193*x^4)*f(x)
+(-21+21*x^3+21*x-21*x^4)*f(x)^2 ogf
A047249 9.5031 {(-4-n)*a(n+1)-a(n+2)-a(n+3)+(n+3)*a(n+4),a(0)=3,a(1)=4,a(2)=5,a(3)=9} ogf
A047250 18.5166 (x^3+x^2+x+3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047250 19.6388 -(3*x+x^4+x^3+x^2)/(-1+x-x^5+x^4) ogf
A047250 10.4529 -2*(x^3+2*x^2+1)*(x^3+3*x+2)/(x-1)/(x+1)/(1+x^2)/(3+x+x^2+x^3) lgdogf
A047251 25.9233 (1+x+x^3)/(x^2+1)/(x-1)^2 ogf
A047251 18.5166 -(-1-x-x^3)/(1-2*x+x^4+2*x^2-2*x^3) ogf
A047251 12.9616 -(3-x+x^5+2*x^3+6*x^2+x^4)/(x-1)/(1+x^2)/(x^3+x+1) lgdogf
A047251 6.89448 -89-89*x-89*x^3+(101-166*x+178*x^2-166*x^3+89*x^4)*f(x)
+(-12+24*x^3+24*x-12*x^4-24*x^2)*f(x)^2 ogf
A047251 6.96862 {(-3*n-11)*a(n+1)+(3*n+8)*a(n+2)+(-3*n-11)*a(n+3)+(3*n+8)*a(n+4),a(0)=
1,a(1)=3,a(2)=4,a(3)=5} ogf
A047252 15.975 (x+1)*(1+x+x^3)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A047252 7.11928 -(3+5*x+13*x^5+6*x^6+4*x^7+2*x^8+9*x^3+7*x^2+11*x^4)/(x-1)/(x+1)
/(x^3+x+1)/(x^4+x^3+x^2+x+1) lgdogf
A047252 17.702 -(x+x^4+x^3+x^5+2*x^2)/(-1+x+x^5-x^6) ogf
A047253 17.3582 (x+1)*(x^2+x+1)*(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A047253 23.9262 -(-1-x-x^4-x^3-x^5-x^2)/(1-x-x^5+x^6) ogf
A047253 8.43115 -(2+4*x+x^9+9*x^5+7*x^6+5*x^7+3*x^8+8*x^3+6*x^2+15*x^4)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) lgdogf
A047253 98.3634 2+x^4-x^5 ogf_with_Euler_Transform
A047253 9.72825 {8*a(n+1)*n+12*a(n+1)-4*a(n+1)*n^2-25*a(n)*n+5*a(n)*n^2,a(0)=2,a(1)=
0,a(2)=0,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A047254 27.4702 (x+2)*(x^2+1)/(x^2+x+1)/(x-1)^2 ogf
A047254 27.4702 -(2+x+x^3+2*x^2)/(-1+x-x^4+x^3) ogf
A047254 13.9603 -(3+7*x+x^5+6*x^3+14*x^2+5*x^4)/(x+2)/(x-1)/(1+x^2)/(x^2+x+1) lgdogf
A047254 7.67185 -3902-1951*x-3902*x^2-1951*x^3+(2257-1798*x+306*x^2-1798*x^3+1951*x^4)
*f(x)+(-153+153*x^3+153*x-153*x^4)*f(x)^2 ogf
A047254 10.7794 {(3*n+11)*a(n+1)+3*a(n+2)+3*a(n+3)+(-3*n-8)*a(n+4),a(0)=2,a(1)=3,a(2)=
5,a(3)=8} ogf
A047255 32.2571 (x^3+x^2+1)/(x^2+1)/(x-1)^2 ogf

A047255 23.539 -(-1-x^3-x^2)/(1-2*x+x^4+2*x^2-2*x^3) ogf
A047255 17.4188 -(2+x^5-x^3+7*x^2+3*x^4)/(x-1)/(1+x^2)/(x^3+x^2+1) lgdogf
A047255 9.16782 61+61*x^2+61*x^3+(5+122*x-56*x^2+188*x^3-61*x^4)*f(x)
+(-132*x^2-66*x^4-66+132*x+132*x^3)*f(x)^2 ogf
A047255 9.36497 {(3*n+10)*a(n+1)+(-3*n-7)*a(n+2)+(3*n+10)*a(n+3)+(-3*n-7)*a(n+4),a(0)=
1,a(1)=2,a(2)=3,a(3)=5} ogf
A047256 15.1379 (x+1)*(x^3+x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A047256 17.5927 -(-x-2*x^4-x^3-x^5-x^2)/(1-x-x^5+x^6) ogf
A047256 6.99926 -(2+4*x+9*x^5+7*x^6+7*x^7+2*x^8+9*x^3+9*x^2+11*x^4)/(x-1)/(x+1)
/(x^3+x^2+1)/(x^4+x^3+x^2+x+1) lgdogf
A047257 28.0645 (x^2+x+4)/(x+1)/(x-1)^2 ogf
A047257 24.8263 -(-4-x-x^2)/(-x^2+1-x+x^3) ogf
A047257 15.7435 -(5+15*x+x^3+3*x^2)/(x-1)/(x+1)/(4+x+x^2) lgdogf
A047257 7.68432 -1052-263*x-263*x^2+(151-291*x-291*x^2+263*x^3)*f(x)
+(-28*x^2+28-28*x+28*x^3)*f(x)^2 ogf
A047257 13.1731 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=5,a(2)=10} ogf
A047258 24.6377 (x^2+x+4)/(x^2+x+1)/(x-1)^2 ogf
A047258 22.9385 -(-4*x-x^3-x^2)/(1-x+x^4-x^3) ogf
A047258 12.5513 -(5+7*x+4*x^3+18*x^2+2*x^4)/(x-1)/(x^2+x+1)/(4+x+x^2) lgdogf
A047258 7.07677 -1228*x-307*x^2-307*x^3+(307-403*x-24*x^2-331*x^3+307*x^4)*f(x)
+(24-24*x+24*x^4-24*x^3)*f(x)^2 ogf
A047258 8.52842 {(-2*n-7)*a(n+1)-2*a(n+2)-2*a(n+3)+(2*n+5)*a(n+4),a(0)=0,a(1)=4,a(2)=
5,a(3)=6} ogf
A047259 20.1581 (1+3*x+x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A047259 21.4586 -(1+3*x+x^3+x^2)/(-1+x-x^4+x^3) ogf
A047259 10.7293 -(x+1)*(x^4+2*x^3+9*x^2+2*x+4)/(x-1)/(x^2+x+1)/(x^3+x^2+3*x+1) lgdogf
A047259 6.39632 -595-1785*x-595*x^2-595*x^3+(424-1108*x-171*x^2-766*x^3+595*x^4)*f(x)
+(171-171*x^3-171*x+171*x^4)*f(x)^2 ogf
A047259 8.42047 {(-11-3*n)*a(n+1)-3*a(n+2)-3*a(n+3)+(3*n+8)*a(n+4),a(0)=1,a(1)=4,a(2)=
5,a(3)=7} ogf
A047260 17.5157 (1+3*x+x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047260 19.6388 -(-x-x^4-x^3-3*x^2)/(1-x+x^5-x^4) ogf
A047260 8.75786 -2*(2+3*x+2*x^5+x^6+5*x^3+4*x^2+7*x^4)/(x-1)/(x+1)/(1+x^2)
/(x^3+x^2+3*x+1) lgdogf
A047261 25.8278 (x+1)*(2+x^2)/(x^2+x+1)/(x-1)^2 ogf
A047261 25.8278 -(-2-2*x-x^3-x^2)/(1-x+x^4-x^3) ogf
A047261 13.8045 -(x+2)*(x^4+x^3+6*x^2+2*x+2)/(x-1)/(x+1)/(x^2+x+1)/(x^2+2) lgdogf
A047261 7.48283 1654+1654*x+827*x^2+827*x^3+(-251+1403*x+288*x^2+1115*x^3-827*x^4)*f(x)
+(-288+288*x-288*x^4+288*x^3)*f(x)^2 ogf
A047261 10.0083 {(-23-6*n)*a(n+1)-6*a(n+2)-6*a(n+3)+(6*n+17)*a(n+4),a(0)=2,a(1)=4,a(2)=
5,a(3)=8} ogf
A047262 28.1775 (2+x^2)/(x^2+1)/(x-1)^2 ogf
A047262 18.5166 -(-2*x-x^3)/(1-2*x+x^4+2*x^2-2*x^3) ogf
A047262 16.202 -2*(2-x+4*x^2+x^4)/(x-1)/(x^2+2)/(1+x^2) lgdogf
A047262 6.68125 386*x+193*x^3+(-193+518*x-386*x^2+452*x^3-193*x^4)*f(x)
+(-132*x^2-66*x^4-66+132*x+132*x^3)*f(x)^2 ogf
A047262 6.96862 {(3*n+10)*a(n+1)+(-3*n-7)*a(n+2)+(3*n+10)*a(n+3)+(-3*n-7)*a(n+4),a(0)=
0,a(1)=2,a(2)=4,a(3)=5} ogf
A047263 20.5877 (x^2+1)*(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A047263 9.41777 -(2+6*x+9*x^5+10*x^6+4*x^7+2*x^8+9*x^3+7*x^2+11*x^4)/(x-1)/(x^2+x+1)
/(x^4+x^3+x^2+x+1)/(1+x^2) lgdogf
A047263 23.9262 -(x+x^4+2*x^3+x^5+x^2)/(-1+x+x^5-x^6) ogf
A047263 59.018 2+x-x^2-x^3+x^4 ogf_with_Euler_Transform
A047264 33.561 (x+5)/(x+1)/(x-1)^2 ogf
A047264 25.5064 -(5*x+x^2)/(-1+x+x^2-x^3) ogf
A047264 19.9269 -2*(3+8*x+x^2)/(x+5)/(x-1)/(x+1) lgdogf
A047264 7.16471 -25555*x-5111*x^2+(5111-9491*x-5987*x^2+5111*x^3)*f(x)
+(876-876*x-876*x^2+876*x^3)*f(x)^2 ogf
A047264 13.0135 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=6} ogf
A047266 28.0018 (x^2+4*x+1)/(x^2+x+1)/(x-1)^2 ogf
A047266 28.0018 -(-x-x^3-4*x^2)/(1-x+x^4-x^3) ogf
A047266 14.7646 -(5+7*x+13*x^3+9*x^2+2*x^4)/(x-1)/(x^2+x+1)/(x^2+4*x+1) lgdogf
A047266 8.54793 115*x+460*x^2+115*x^3+(-115+142*x+108*x^2+142*x^3-115*x^4)*f(x)
+(-27+27*x^3+27*x-27*x^4)*f(x)^2 ogf
A047266 11.6008 {(-n-3)*a(n+1)-a(n+2)-a(n+3)+(n+2)*a(n+4),a(0)=0,a(1)=1,a(2)=5,a(3)=6}
ogf
A047267 22.6621 (x+2)*(x+1)/(x^2+x+1)/(x-1)^2 ogf
A047267 21.2001 -(-2*x-x^3-3*x^2)/(1-x+x^4-x^3) ogf
A047267 11.7358 -(5+7*x+10*x^3+12*x^2+2*x^4)/(x-1)/(x+2)/(x+1)/(x^2+x+1) lgdogf
A047267 5.92074 -8402*x-12603*x^2-4201*x^3+(4201-7945*x-5616*x^2-6073*x^3+4201*x^4)*f(x)
+(1872-1872*x+1872*x^4-1872*x^3)*f(x)^2 ogf
A047267 8.21503 {(6*n+19)*a(n+1)+6*a(n+2)+6*a(n+3)+(-6*n-13)*a(n+4),a(0)=0,a(1)=2,a(2)=
5,a(3)=6} ogf

A047268 19.9152 (1+x+3*x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A047268 21.2001 -(1+x+x^3+3*x^2)/(-1+x-x^4+x^3) ogf
A047268 10.4318 -(2+8*x+x^5+7*x^3+11*x^2+7*x^4)/(x-1)/(x^2+x+1)/(x^3+3*x^2+x+1) lgdogf
A047268 5.97456 -1433-1433*x-4299*x^2-1433*x^3+(1280-1586*x-459*x^2-1586*x^3+1433*x^4)
*f(x)+(153-153*x+153*x^4-153*x^3)*f(x)^2 ogf
A047268 8.31901 {(-3*n-10)*a(n+1)-3*a(n+2)-3*a(n+3)+(3*n+7)*a(n+4),a(0)=1,a(1)=2,a(2)=
5,a(3)=7} ogf
A047269 17.8113 (1+x+3*x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047269 19.9702 -(x+x^4+3*x^3+x^2)/(-1+x-x^5+x^4) ogf
A047269 8.90564 -2*(1+4*x+5*x^5+x^6+5*x^3+4*x^2+4*x^4)/(x-1)/(x+1)/(1+x^2)
/(x^3+3*x^2+x+1) lgdogf
A047270 25.5064 (3+2*x+x^2)/(x+1)/(x-1)^2 ogf
A047270 23.617 -(3+2*x+x^2)/(-1+x+x^2-x^3) ogf
A047270 14.8293 -(5+13*x+x^3+5*x^2)/(x-1)/(x+1)/(x^2+2*x+3) lgdogf
A047270 8.07164 1155+770*x+385*x^2+(-367+397*x+391*x^2-385*x^3)*f(x)+(6*x^2-6+6*x-6*x^3)
*f(x)^2 ogf
A047270 13.2846 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=5,a(2)=9} ogf
A047271 22.6621 (3+2*x+x^2)/(x^2+x+1)/(x-1)^2 ogf
A047271 21.2001 -(-3*x-x^3-2*x^2)/(1-x+x^4-x^3) ogf
A047271 11.9491 -(5+7*x+7*x^3+15*x^2+2*x^4)/(x-1)/(x^2+x+1)/(x^2+2*x+3) lgdogf
A047271 6.70614 861*x+574*x^2+287*x^3+(-287-226*x-342*x^2+116*x^3-287*x^4)*f(x)
+(171-171*x+171*x^4-171*x^3)*f(x)^2 ogf
A047271 8.31901 {(-3*n-10)*a(n+1)-3*a(n+2)-3*a(n+3)+(3*n+7)*a(n+4),a(0)=0,a(1)=3,a(2)=
5,a(3)=6} ogf
A047273 34.8377 (x^2+x+1)/(x^2+1)/(x-1)^2 ogf
A047273 23.539 -(-x-x^3-x^2)/(1-2*x+2*x^2-2*x^3+x^4) ogf
A047273 18.1446 -(3+x+3*x^3+3*x^2+2*x^4)/(x-1)/(1+x^2)/(x^2+x+1) lgdogf
A047273 79.1766 3-x-x^2+x^3 ogf_with_Euler_Transform
A047273 11.0246 5*x+5*x^2+5*x^3+(-5+9*x-11*x^2+9*x^3-5*x^4)*f(x)+(1-2*x+2*x^2-2*x^3+x^4)
*f(x)^2 ogf
A047273 10.4933 {(-n-3)*a(n+1)+(n+2)*a(n+2)+(-n-3)*a(n+3)+(n+2)*a(n+4),a(0)=0,a(1)=
1,a(2)=3,a(3)=5} ogf
A047273 22.3319 {-a(n+4),a(0)=3,a(1)=-1,a(2)=-1,a(3)=1} ogf_with_Euler_Transform
A047274 30.7373 (1+6*x)/(x+1)/(x-1)^2 ogf
A047274 25.8193 -(-x-6*x^2)/(1-x-x^2+x^3) ogf
A047274 18.4424 -(7+9*x+12*x^2)/(x-1)/(6*x+1)/(x+1) lgdogf
A047274 7.25262 -5002*x-30012*x^2+(5002-5555*x-8320*x^2+5002*x^3)*f(x)
+(553-553*x-553*x^2+553*x^3)*f(x)^2 ogf
A047274 13.4476 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=7} ogf
A047275 22.1789 (1+5*x+x^2)/(x^2+x+1)/(x-1)^2 ogf
A047275 22.1789 -(-x-x^3-5*x^2)/(1-x+x^4-x^3) ogf
A047275 11.9109 -2*(3+4*x+8*x^3+5*x^2+x^4)/(x-1)/(x^2+x+1)/(x^2+5*x+1) lgdogf
A047275 6.69986 233*x+1165*x^2+233*x^3+(-233+276*x+215*x^2+276*x^3-233*x^4)*f(x)
+(-43+43*x-43*x^4+43*x^3)*f(x)^2 ogf
A047275 9.18839 {(-n-3)*a(n+1)-a(n+2)-a(n+3)+(n+2)*a(n+4),a(0)=0,a(1)=1,a(2)=6,a(3)=7}
ogf
A047276 33.2727 (2+4*x+x^2)/(x+1)/(x-1)^2 ogf
A047276 30.8081 -(-2-4*x-x^2)/(1-x-x^2+x^3) ogf
A047276 19.3446 -(6+12*x+x^3+9*x^2)/(x-1)/(x+1)/(x^2+4*x+2) lgdogf
A047276 12.0553 10+20*x+5*x^2+(-19-23*x-2*x^2-5*x^3)*f(x)+(-7*x^2+7-7*x+7*x^3)*f(x)^2 ogf
A047276 17.3295 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=6,a(2)=9} ogf
A047277 22.3158 (2+4*x+x^2)/(x^2+x+1)/(x-1)^2 ogf
A047277 20.876 -(-2*x-x^3-4*x^2)/(1-x+x^4-x^3) ogf
A047277 11.7665 -(x+1)*(2*x^3+11*x^2+2*x+6)/(x-1)/(x^2+x+1)/(x^2+4*x+2) lgdogf
A047277 6.4075 -1506*x-3012*x^2-753*x^3+(753-1187*x-868*x^2-970*x^3+753*x^4)*f(x)
+(217-217*x^3-217*x+217*x^4)*f(x)^2 ogf
A047277 8.08947 {(-7*n-22)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+15)*a(n+4),a(0)=0,a(1)=2,a(2)=
6,a(3)=7} ogf
A047278 19.6108 (1+x+4*x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A047278 20.876 -(1+x+x^3+4*x^2)/(-1+x-x^4+x^3) ogf
A047278 10.1118 -(2+10*x+x^5+8*x^3+12*x^2+9*x^4)/(x-1)/(x^2+x+1)/(x^3+4*x^2+x+1) lgdogf
A047278 7.52508 -45-45*x-180*x^2-45*x^3+(38-52*x-28*x^2-52*x^3+45*x^4)*f(x)
+(7-7*x^3-7*x+7*x^4)*f(x)^2 ogf
A047278 8.08947 {(7*n+23)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-16)*a(n+4),a(0)=1,a(1)=2,a(2)=
6,a(3)=8} ogf
A047279 17.8113 (1+x+4*x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047279 8.55866 -(2+10*x+13*x^5+2*x^6+11*x^3+9*x^2+9*x^4)/(x-1)/(x+1)/(x^3+4*x^2+x+1)
/(1+x^2) lgdogf
A047279 19.9702 -(x+x^4+4*x^3+x^2)/(-1+x-x^5+x^4) ogf
A047280 32.6459 (3+3*x+x^2)/(x+1)/(x-1)^2 ogf
A047280 31.3903 -(3+3*x+x^2)/(x^2-1+x-x^3) ogf
A047280 19.4321 -(x+3)*(x^2+4*x+2)/(x-1)/(x+1)/(x^2+3*x+3) lgdogf
A047280 9.38102 -1335-1335*x-445*x^2+(802-88*x-326*x^2+445*x^3)*f(x)

+(119*x^2-119+119*x-119*x^3)*f(x)^2 ogf
A047280 16.6561 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=6,a(2)=10} ogf
A047281 22.4527 (3+3*x+x^2)/(x^2+x+1)/(x-1)^2 ogf
A047281 21.0041 -(-3*x-x^3-3*x^2)/(1-x+x^4-x^3) ogf
A047281 12.0579 -2*(3+4*x+5*x^3+8*x^2+x^4)/(x-1)/(x^2+x+1)/(x^2+3*x+3) lgdogf
A047281 6.3836 -2985*x-2985*x^2-995*x^3+(995-1541*x-546*x^2-1177*x^3+995*x^4)*f(x)
+(182-182*x^3-182*x+182*x^4)*f(x)^2 ogf
A047281 8.13909 {(7*n+23)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-16)*a(n+4),a(0)=0,a(1)=3,a(2)=
6,a(3)=7} ogf
A047282 18.6036 (1+2*x+3*x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A047282 19.7311 -(1+2*x+x^3+3*x^2)/(-1+x-x^4+x^3) ogf
A047282 9.86557 -(3+9*x+x^5+10*x^3+12*x^2+7*x^4)/(x-1)/(x^2+x+1)/(x^3+3*x^2+2*x+1) lgdogf
A047282 6.3836 279+558*x+837*x^2+279*x^3+(-55+727*x+672*x^2+503*x^3-279*x^4)*f(x)
+(-224+224*x-224*x^4+224*x^3)*f(x)^2 ogf
A047282 8.13909 {(7*n+24)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-17)*a(n+4),a(0)=1,a(1)=3,a(2)=
6,a(3)=8} ogf
A047283 16.6175 (1+2*x+3*x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047283 18.5166 -(-x-x^4-3*x^3-2*x^2)/(1-x+x^5-x^4) ogf
A047283 8.20356 -(3+9*x+10*x^5+2*x^6+11*x^3+9*x^2+12*x^4)/(x-1)/(x+1)/(1+x^2)
/(x^3+3*x^2+2*x+1) lgdogf
A047284 19.8514 (2+x+3*x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A047284 21.1322 -(2+x+x^3+3*x^2)/(-1+x-x^4+x^3) ogf
A047284 10.3984 -(3+9*x+x^5+7*x^3+15*x^2+7*x^4)/(x-1)/(x^2+x+1)/(x^3+3*x^2+x+2) lgdogf
A047284 5.90178 -3394-1697*x-5091*x^2-1697*x^3+(1963-1564*x+399*x^2-1564*x^3+1697*x^4)
*f(x)+(-133+133*x^3+133*x-133*x^4)*f(x)^2 ogf
A047284 8.18872 {(7*n+25)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-18)*a(n+4),a(0)=2,a(1)=3,a(2)=
6,a(3)=9} ogf
A047285 17.5157 (2+x+3*x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047285 18.5166 -(2*x+x^4+3*x^3+x^2)/(-1+x-x^5+x^4) ogf
A047285 8.52739 -(3+9*x+10*x^5+2*x^6+15*x^3+9*x^2+8*x^4)/(x-1)/(x+1)/(1+x^2)
/(x^3+3*x^2+x+2) lgdogf
A047286 15.8069 (1+x+x^2+3*x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047286 18.5166 -(-1-x-x^4-3*x^3-x^2)/(1-x+x^5-x^4) ogf
A047286 7.71525 -(2+4*x+7*x^5+7*x^6+x^7+14*x^3+12*x^2+9*x^4)/(x-1)/(x+1)/(1+x^2)
/(x^4+3*x^3+x^2+x+1) lgdogf
A047287 14.555 (1+x+x^2+3*x^3+x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047287 17.702 -(x+3*x^4+x^3+x^5+x^2)/(-1+x+x^5-x^6) ogf
A047287 6.96781 -2*(1+2*x+5*x^5+4*x^6+5*x^7+x^8+5*x^3+6*x^2+6*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4+3*x^3+x^2+x+1) lgdogf
A047288 25.686 (4+2*x+x^2)/(x+1)/(x-1)^2 ogf
A047288 24.6981 -(4+2*x+x^2)/(x^2-1+x-x^3) ogf
A047288 14.9337 -(6+16*x+x^3+5*x^2)/(x-1)/(x+1)/(x^2+2*x+4) lgdogf
A047288 6.48637 44196+22098*x+11049*x^2+(-8725+12211*x+11630*x^2-11049*x^3)*f(x)
+(581*x^2-581+581*x-581*x^3)*f(x)^2 ogf
A047288 13.1051 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=6,a(2)=11} ogf
A047289 27.7838 (4+2*x+x^2)/(x^2+x+1)/(x-1)^2 ogf
A047289 25.9913 -(-4*x-x^3-2*x^2)/(1-x+x^4-x^3) ogf
A047289 14.6496 -(6+8*x+7*x^3+19*x^2+2*x^4)/(x-1)/(x^2+x+1)/(x^2+2*x+4) lgdogf
A047289 9.15603 132*x+66*x^2+33*x^3+(-33+73*x+20*x^2+43*x^3-33*x^4)*f(x)
+(-10+10*x^3+10*x-10*x^4)*f(x)^2 ogf
A047289 10.0716 {(-7*n-24)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+17)*a(n+4),a(0)=0,a(1)=4,a(2)=
6,a(3)=7} ogf
A047290 18.6036 (1+3*x+2*x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A047290 19.7311 -(1+3*x+x^3+2*x^2)/(-1+x-x^4+x^3) ogf
A047290 10.1739 -(x+1)*(x^4+4*x^3+8*x^2+4*x+4)/(x-1)/(x^2+x+1)/(x^3+2*x^2+3*x+1) lgdogf
A047290 8.03861 5+15*x+10*x^2+5*x^3+(2+26*x+14*x^2+12*x^3-5*x^4)*f(x)
+(-7-7*x^4+7*x+7*x^3)*f(x)^2 ogf
A047290 8.13909 {(-25-7*n)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+18)*a(n+4),a(0)=1,a(1)=4,a(2)=
6,a(3)=8} ogf
A047291 16.6175 (1+3*x+2*x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047291 8.30874 -(4+8*x+7*x^5+2*x^6+11*x^3+9*x^2+15*x^4)/(x-1)/(x+1)/(1+x^2)
/(x^3+2*x^2+3*x+1) lgdogf
A047291 18.5166 -(x+x^4+2*x^3+3*x^2)/(-1+x-x^5+x^4) ogf
A047292 23.7015 (2+2*x+2*x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A047292 25.138 -(2+2*x+x^3+2*x^2)/(-1+x-x^4+x^3) ogf
A047292 12.7624 -(4+8*x+x^5+9*x^3+15*x^2+5*x^4)/(x-1)/(x^2+x+1)/(x^3+2*x^2+2*x+2) lgdogf
A047292 8.46483 746+746*x+746*x^2+373*x^3+(-331+415*x+42*x^2+394*x^3-373*x^4)*f(x)
+(-21+21*x-21*x^4+21*x^3)*f(x)^2 ogf
A047292 10.3694 {(7*n+26)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-19)*a(n+4),a(0)=2,a(1)=4,a(2)=
6,a(3)=9} ogf
A047293 16.6175 (2+2*x+2*x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047293 17.5157 -(-2*x-x^4-2*x^3-2*x^2)/(1-x+x^5-x^4) ogf
A047293 8.75786 -(x^2+x+2)*(2*x^4+5*x^3+2*x^2+3*x+2)/(x-1)/(x+1)/(1+x^2)

/(x^3+2*x^2+2*x+2) lgdogf
A047294 15.0717 (1+x+2*x^2+2*x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047294 17.5157 -(1+x+x^4+2*x^3+2*x^2)/(-1+x-x^5+x^4) ogf
A047294 7.53583 -(2+6*x+9*x^5+5*x^6+x^7+14*x^3+10*x^2+9*x^4)/(x-1)/(x+1)/(1+x^2)
/(x^4+2*x^3+2*x^2+x+1) lgdogf
A047295 13.9356 (1+x+2*x^2+2*x^3+x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047295 16.7942 -(-x-2*x^4-2*x^3-x^5-x^2)/(1-x-x^5+x^6) ogf
A047295 6.48489 -(2+6*x+10*x^5+11*x^6+7*x^7+2*x^8+10*x^3+10*x^2+12*x^4)/(x-1)
/(x^4+2*x^3+2*x^2+x+1)/(x^4+x^3+x^2+x+1) lgdogf
A047296 19.397 (3+x+2*x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A047296 20.6484 -(-3-x-x^3-2*x^2)/(1-x+x^4-x^3) ogf
A047296 10.1603 -(4+8*x+x^5+6*x^3+18*x^2+5*x^4)/(x-1)/(x^2+x+1)/(x^3+2*x^2+x+3) lgdogf
A047296 6.7379 1005+335*x+670*x^2+335*x^3+(-314+342*x+14*x^2+342*x^3-335*x^4)*f(x)
+(-7+7*x-7*x^4+7*x^3)*f(x)^2 ogf
A047296 7.90248 {(7*n+27)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-20)*a(n+4),a(0)=3,a(1)=4,a(2)=
6,a(3)=10} ogf
A047297 17.6245 (3+x+2*x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047297 18.6316 -(3*x+x^4+2*x^3+x^2)/(-1+x-x^5+x^4) ogf
A047297 8.69476 -(4+8*x+7*x^5+2*x^6+19*x^3+9*x^2+7*x^4)/(x-1)/(x+1)/(1+x^2)
/(x^3+2*x^2+x+3) lgdogf
A047298 15.1653 (1+2*x+x^2+2*x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047298 17.6245 -(1+2*x+x^4+2*x^3+x^2)/(-1+x-x^5+x^4) ogf
A047298 7.49548 -(3+5*x+6*x^5+5*x^6+x^7+14*x^3+10*x^2+12*x^4)/(x-1)/(x+1)/(1+x^2)
/(x^4+2*x^3+x^2+2*x+1) lgdogf
A047299 14.0216 (1+2*x+x^2+2*x^3+x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047299 16.8979 -(-x-2*x^4-x^3-x^5-2*x^2)/(1-x-x^5+x^6) ogf
A047299 6.59017 -(3+5*x+14*x^5+7*x^6+7*x^7+2*x^8+10*x^3+10*x^2+12*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4+2*x^3+x^2+2*x+1) lgdogf
A047300 15.905 (2+x+x^2+2*x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047300 18.6316 -(-2-x-x^4-2*x^3-x^2)/(1-x+x^5-x^4) ogf
A047300 7.76318 -(3+5*x+6*x^5+5*x^6+x^7+18*x^3+10*x^2+8*x^4)/(x-1)/(x+1)/(1+x^2)
/(x^4+2*x^3+x^2+x+2) lgdogf
A047301 14.6448 (2+x+x^2+2*x^3+x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047301 16.8979 -(2*x+2*x^4+x^3+x^5+x^2)/(-1+x+x^5-x^6) ogf
A047301 6.79399 -(3+5*x+9*x^5+7*x^6+7*x^7+2*x^8+10*x^3+10*x^2+17*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4+2*x^3+x^2+x+2) lgdogf
A047302 13.4493 (1+x+x^2+x^3+2*x^4+x^5)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047302 16.8979 -(-1-x-2*x^4-x^3-x^5-x^2)/(1-x-x^5+x^6) ogf
A047302 6.27635 -(2+4*x+x^9+10*x^5+8*x^6+6*x^7+5*x^8+12*x^3+6*x^2+16*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^5+2*x^4+x^3+x^2+x+1) lgdogf
A047303 11.4198 (1+x+x^2+x^3+2*x^4+x^5)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047303 5.29212 -(2+4*x+7*x^9+2*x^10+13*x^5+11*x^6+9*x^7+7*x^8+12*x^3+6*x^2+11*x^4)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+2*x^4+x^3+x^2+x+1) lgdogf
A047303 15.8764 -(x+x^4+x^3+2*x^5+x^6+x^2)/(-1+x+x^6-x^7) ogf
A047304 11.1013 (1+x+x^2+x^3+x^4+x^5+x^6)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047304 15.5946 -(-1-x-x^4-x^3-x^5-x^6-x^2)/(-x^6+1-x+x^7) ogf
A047304 5.07732 -(2+4*x+5*x^9+3*x^10+x^11+18*x^5+11*x^6+9*x^7+7*x^8+8*x^3+6*x^2+10*x^4)
/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A047304 72.7749 2+x^5-x^6 ogf_with_Euler_Transform
A047304 6.6159 {15*a(n+1)*n+20*a(n+1)-5*a(n+1)*n^2-36*a(n)*n+6*a(n)*n^2,a(0)=2,a(1)=
0,a(2)=0,a(3)=0,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A047305 13.789 (2+x+x^2+x^3+x^4+x^5)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047305 17.5157 -(-2-x-x^4-x^3-x^5-x^2)/(1-x-x^5+x^6) ogf
A047305 6.41665 -(3+5*x+x^9+9*x^5+7*x^6+5*x^7+3*x^8+9*x^3+7*x^2+21*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^5+x^4+x^3+x^2+x+2) lgdogf
A047306 11.9086 (2+x+x^2+x^3+x^4+x^5)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047306 15.5946 -(-2*x-x^4-x^3-x^5-x^6-x^2)/(-x^6+1-x+x^7) ogf
A047306 5.45812 -(3+5*x+4*x^9+2*x^10+19*x^5+10*x^6+8*x^7+6*x^8+9*x^3+7*x^2+11*x^4)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^4+x^3+x^2+x+2) lgdogf
A047307 16.8239 (3+x+x^2+x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047307 19.8828 -(3+x+x^4+x^3+x^2)/(-1+x-x^5+x^4) ogf
A047307 8.1004 -(4+6*x+5*x^5+3*x^6+x^7+22*x^3+8*x^2+7*x^4)/(x-1)/(x+1)/(1+x^2)
/(x^4+x^3+x^2+x+3) lgdogf
A047308 15.0717 (3+x+x^2+x^3+x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047308 17.5157 -(-3*x-x^4-x^3-x^5-x^2)/(1-x-x^5+x^6) ogf
A047308 6.96862 -2*(2+3*x+4*x^5+3*x^6+2*x^7+x^8+5*x^3+4*x^2+11*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+3) lgdogf
A047309 13.2262 (1+2*x+x^2+x^3+x^4+x^5)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047309 16.6175 -(-1-2*x-x^4-x^3-x^5-x^2)/(1-x-x^5+x^6) ogf
A047309 6.23155 -(3+5*x+x^9+14*x^5+7*x^6+5*x^7+3*x^8+9*x^3+7*x^2+16*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^5+x^4+x^3+x^2+2*x+1) lgdogf
A047310 11.4908 (1+2*x+x^2+x^3+x^4+x^5)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047310 15.5946 -(-x-x^4-x^3-x^5-x^6-2*x^2)/(-x^6+1-x+x^7) ogf

A047310 5.36864 -(3+5*x+4*x^9+2*x^10+13*x^5+16*x^6+8*x^7+6*x^8+9*x^3+7*x^2+11*x^4)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^4+x^3+x^2+2*x+1) lgdogf
A047311 20.6484 (4+x+x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A047311 22.0724 -(4+x+x^3+x^2)/(-1+x-x^4+x^3) ogf
A047311 10.4935 -(5+7*x+x^5+5*x^3+21*x^2+3*x^4)/(x-1)/(x^2+x+1)/(x^3+x^2+x+4) lgdogf
A047311 5.8191 5196+1299*x+1299*x^2+1299*x^3+(-823+1418*x+119*x^2+1418*x^3-1299*x^4)*f(x)
+(-119+119*x^3+119*x-119*x^4)*f(x)^2 ogf
A047311 7.90248 {(-29-7*n)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+22)*a(n+4),a(0)=4,a(1)=5,a(2)=
6,a(3)=11} ogf
A047312 18.6316 (4+x+x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047312 19.7608 -(4*x+x^4+x^3+x^2)/(-1+x-x^5+x^4) ogf
A047312 8.93297 -(5+7*x+4*x^5+2*x^6+23*x^3+9*x^2+6*x^4)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2+x+4)
lgdogf
A047313 19.5772 (1+3*x+x^2+x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047313 22.9333 -(-1-3*x-x^4-x^3-x^2)/(1-x+x^5-x^4) ogf
A047313 9.55552 -(4+6*x+5*x^5+3*x^6+x^7+14*x^3+8*x^2+15*x^4)/(x-1)/(x+1)/(x^2+1)
/(x^4+x^3+x^2+3*x+1) lgdogf
A047314 14.6448 (1+3*x+x^2+x^3+x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047314 17.8113 -(-x-x^4-x^3-x^5-3*x^2)/(1-x-x^5+x^6) ogf
A047314 7.01082 -2*(2+3*x+9*x^5+3*x^6+2*x^7+x^8+5*x^3+4*x^2+6*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+3*x+1) lgdogf
A047315 15.905 (2+2*x+x^2+x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047315 18.6316 -(2+2*x+x^4+x^3+x^2)/(-1+x-x^5+x^4) ogf
A047315 7.76318 -(4+6*x+5*x^5+3*x^6+x^7+18*x^3+8*x^2+11*x^4)/(x-1)/(x+1)/(x^2+1)
/(x^4+x^3+x^2+2*x+2) lgdogf
A047316 14.6448 (2+2*x+x^2+x^3+x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047316 16.8979 -(-2*x-x^4-x^3-x^5-2*x^2)/(1-x-x^5+x^6) ogf
A047316 6.79399 -(4+6*x+13*x^5+6*x^6+4*x^7+2*x^8+10*x^3+8*x^2+17*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+2*x+2) lgdogf
A047317 13.4493 (1+x+2*x^2+x^3+x^4+x^5)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047317 16.8979 -(-1-x-x^4-x^3-x^5-2*x^2)/(1-x-x^5+x^6) ogf
A047317 6.27635 -(2+6*x+x^9+10*x^5+11*x^6+5*x^7+3*x^8+9*x^3+7*x^2+16*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^5+x^4+x^3+2*x^2+x+1) lgdogf
A047318 15.456 (1+x+2*x^2+x^3+x^4+x^5)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047318 20.976 -(-x-x^4-2*x^3-x^5-x^6-x^2)/(-x^6+1-x+x^7) ogf
A047318 7.16255 -(2+6*x+4*x^9+2*x^10+13*x^5+11*x^6+13*x^7+6*x^8+9*x^3+7*x^2+11*x^4)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^4+x^3+2*x^2+x+1) lgdogf
A047319 27.9196 (5+x+x^2)/(x+1)/(x-1)^2 ogf
A047319 24.6981 -(-5-x-x^2)/(-x^2+1-x+x^3) ogf
A047319 15.6622 -(6+18*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+5) lgdogf
A047319 6.90484 -6430-1286*x-1286*x^2+(691-1405*x-1405*x^2+1286*x^3)*f(x)
+(-119*x^2+119-119*x+119*x^3)*f(x)^2 ogf
A047319 13.1051 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=6,a(2)=12} ogf
A047320 24.1158 (5+x+x^2)/(x^2+x+1)/(x-1)^2 ogf
A047320 22.4527 -(-5*x-x^3-x^2)/(1-x+x^4-x^3) ogf
A047320 12.2854 -2*(3+4*x+2*x^3+11*x^2+x^4)/(x-1)/(x^2+x+5)/(x^2+x+1) lgdogf
A047320 6.20121 -9255*x-1851*x^2-1851*x^3+(1851-2656*x-161*x^2-2012*x^3+1851*x^4)*f(x)
+(161-161*x+161*x^4-161*x^3)*f(x)^2 ogf
A047320 8.13909 {(-7*n-25)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+18)*a(n+4),a(0)=0,a(1)=5,a(2)=
6,a(3)=7} ogf
A047321 19.7311 (1+4*x+x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A047321 21.0041 -(-1-4*x-x^3-x^2)/(1-x+x^4-x^3) ogf
A047321 10.1739 -(5+7*x+x^5+14*x^3+12*x^2+3*x^4)/(x-1)/(x^2+x+1)/(x^3+x^2+4*x+1) lgdogf
A047321 7.66032 -66-264*x-66*x^2-66*x^3+(59-94*x-7*x^2-73*x^3+66*x^4)*f(x)
+(7-7*x^3-7*x+7*x^4)*f(x)^2 ogf
A047321 8.13909 {(7*n+26)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-19)*a(n+4),a(0)=1,a(1)=5,a(2)=
6,a(3)=8} ogf
A047322 17.5157 (1+4*x+x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047322 19.6388 -(-x-x^4-x^3-4*x^2)/(1-x+x^5-x^4) ogf
A047322 8.52739 -(5+7*x+4*x^5+2*x^6+11*x^3+9*x^2+18*x^4)/(x-1)/(x+1)/(x^3+x^2+4*x+1)
/(x^2+1) lgdogf
A047323 19.8514 (2+3*x+x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A047323 21.1322 -(-2-3*x-x^3-x^2)/(1-x+x^4-x^3) ogf
A047323 10.2359 -(5+7*x+x^5+11*x^3+15*x^2+3*x^4)/(x-1)/(x^2+x+1)/(x^3+x^2+3*x+2) lgdogf
A047323 6.18017 -1954-2931*x-977*x^2-977*x^3+(151-2216*x-413*x^2-1390*x^3+977*x^4)*f(x)
+(413-413*x^3-413*x+413*x^4)*f(x)^2 ogf
A047323 8.18872 {(-27-7*n)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+20)*a(n+4),a(0)=2,a(1)=5,a(2)=
6,a(3)=9} ogf
A047324 17.5157 (2+3*x+x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047324 18.5166 -(2*x+x^4+x^3+3*x^2)/(-1+x-x^5+x^4) ogf
A047324 8.52739 -(5+7*x+4*x^5+2*x^6+15*x^3+9*x^2+14*x^4)/(x-1)/(x+1)/(x^2+1)
/(x^3+x^2+3*x+2) lgdogf
A047325 15.8069 (1+x+3*x^2+x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf

A047325 18.5166 -(-1-x-x^4-x^3-3*x^2)/(1-x+x^5-x^4) ogf
A047325 7.71525 -(2+8*x+11*x^5+3*x^6+x^7+14*x^3+8*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)
/(x^4+x^3+3*x^2+x+1) lgdogf
A047326 14.555 (1+x+3*x^2+x^3+x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047326 17.702 -(-x-x^4-3*x^3-x^5-x^2)/(1-x-x^5+x^6) ogf
A047326 6.96781 -2*(1+4*x+5*x^5+7*x^6+2*x^7+x^8+5*x^3+4*x^2+6*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4+x^3+3*x^2+x+1) lgdogf
A047327 19.397 (3+2*x+x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A047327 20.6484 -(-3-2*x-x^3-x^2)/(1-x+x^4-x^3) ogf
A047327 10.1603 -(5+7*x+x^5+8*x^3+18*x^2+3*x^4)/(x-1)/(x^2+x+1)/(x^3+x^2+2*x+3) lgdogf
A047327 9.1443 -18-12*x-6*x^2-6*x^3+(3-8*x-x^2-7*x^3+6*x^4)*f(x)+(1-x^3-x+x^4)*f(x)^2 ogf
A047327 9.01551 {(n+4)*a(n+1)+a(n+2)+a(n+3)+(-n-3)*a(n+4),a(0)=3,a(1)=5,a(2)=6,a(3)=10}
ogf
A047328 21.6936 (3+2*x+x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047328 22.9333 -(3*x+x^4+x^3+2*x^2)/(-1+x-x^5+x^4) ogf
A047328 10.5614 -(5+7*x+4*x^5+2*x^6+19*x^3+9*x^2+10*x^4)/(x-1)/(x+1)/(x^2+1)
/(x^3+x^2+2*x+3) lgdogf
A047329 15.1653 (1+2*x+2*x^2+x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047329 17.6245 -(1+2*x+x^4+x^3+2*x^2)/(-1+x-x^5+x^4) ogf
A047329 7.58264 -(3+7*x+8*x^5+3*x^6+x^7+14*x^3+8*x^2+12*x^4)/(x-1)/(x+1)/(x^2+1)
/(x^4+x^3+2*x^2+2*x+1) lgdogf
A047330 14.0216 (1+2*x+2*x^2+x^3+x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047330 16.8979 -(-x-x^4-2*x^3-x^5-2*x^2)/(1-x-x^5+x^6) ogf
A047330 6.86476 -(x+1)*(2*x^7+2*x^6+8*x^5+6*x^4+6*x^3+4*x^2+4*x+3)/(x-1)
/(x^4+x^3+2*x^2+2*x+1)/(x^4+x^3+x^2+x+1) lgdogf
A047331 15.905 (2+x+2*x^2+x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047331 18.6316 -(-2-x-x^4-x^3-2*x^2)/(x^5+1-x-x^4) ogf
A047331 8.81225 -(x^4+3*x^3+6*x^2+x+3)*(x^3+2*x+1)/(x-1)/(x+1)/(x^2+1)
/(x^4+x^3+2*x^2+x+2) lgdogf
A047332 14.6448 (2+x+2*x^2+x^3+x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047332 16.8979 -(-2*x-x^4-2*x^3-x^5-x^2)/(1-x-x^5+x^6) ogf
A047332 6.79399 -(3+7*x+9*x^5+10*x^6+4*x^7+2*x^8+10*x^3+8*x^2+17*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4+x^3+2*x^2+x+2) lgdogf
A047333 4.40133 (1+x+x^2+2*x^3+x^4+x^5)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047333 2.0737 -(2+4*x+x^9+10*x^5+8*x^6+8*x^7+3*x^8+9*x^3+9*x^2+16*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^5+x^4+2*x^3+x^2+x+1) lgdogf
A047334 3.88686 (1+x+x^2+2*x^3+x^4+x^5)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047335 33.3877 (x+6)/(x+1)/(x-1)^2 ogf
A047335 25.3747 -(6*x+x^2)/(-1+x+x^2-x^3) ogf
A047335 19.2232 -(7+19*x+2*x^2)/(x-1)/(x+6)/(x+1) lgdogf
A047335 6.40774 80214*x+13369*x^2+(-13369+25255*x+15350*x^2-13369*x^3)*f(x)
+(-1981+1981*x+1981*x^2-1981*x^3)*f(x)^2 ogf
A047335 12.9463 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=7} ogf
A047336 33.9011 (1+5*x+x^2)/(x+1)/(x-1)^2 ogf
A047336 30.2689 -(-1-5*x-x^2)/(-x^2+1-x+x^3) ogf
A047336 19.262 -(6+10*x+x^3+11*x^2)/(x-1)/(x+1)/(x^2+5*x+1) lgdogf
A047336 12.8413 12+60*x+12*x^2+(-11+17*x+13*x^2-12*x^3)*f(x)+(-1+x+x^2-x^3)*f(x)^2 ogf
A047336 17.6568 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=6,a(2)=8} ogf
A047337 14.555 (1+x+x^2+x^3+3*x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047337 17.702 -(x+x^4+x^3+3*x^5+x^2)/(-1+x+x^5-x^6) ogf
A047337 6.82265 -2*(1+2*x+5*x^5+4*x^6+3*x^7+3*x^8+8*x^3+3*x^2+6*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(3*x^4+x^3+x^2+x+1) lgdogf
A047338 15.8069 (1+x+x^2+x^3+3*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047338 18.5166 -(1+x^3+x^2+3*x^4+x)/(-1+x-x^5+x^4) ogf
A047338 7.62449 -(2+4*x+7*x^5+5*x^6+3*x^7+20*x^3+6*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)
/(3*x^4+x^3+x^2+x+1) lgdogf
A047339 19.8514 (2+x+x^2+3*x^3)/(x^2+x+1)/(x-1)^2 ogf
A047339 21.1322 -(2+x+3*x^3+x^2)/(-1+x-x^4+x^3) ogf
A047339 10.0784 -(3+5*x+3*x^5+7*x^3+19*x^2+5*x^4)/(x-1)/(3*x^3+x^2+x+2)/(x^2+x+1) lgdogf
A047339 5.79733 12062+6031*x+6031*x^2+18093*x^3+(-4575+6759*x+728*x^2+8215*x^3-6031*x^4)
*f(x)+(-728+728*x^3+728*x-728*x^4)*f(x)^2 ogf
A047339 8.18872 {(7*n+23)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-16)*a(n+4),a(0)=2,a(1)=3,a(2)=
4,a(3)=9} ogf
A047340 22.113 (2+x+x^2+3*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047340 23.3766 -(2*x+3*x^4+x^3+x^2)/(-1+x-x^5+x^4) ogf
A047340 10.7655 -(3+5*x+6*x^5+6*x^6+15*x^3+13*x^2+8*x^4)/(x-1)/(x+1)/(3*x^3+x^2+x+2)
/(x^2+1) lgdogf
A047341 25.686 (3+x+3*x^2)/(x+1)/(x-1)^2 ogf
A047341 22.9339 -(-3-x-3*x^2)/(-x^2+1-x+x^3) ogf
A047341 14.27 -(4+16*x+3*x^3+5*x^2)/(x-1)/(x+1)/(3*x^2+x+3) lgdogf
A047341 8.12848 -285-95*x-285*x^2+(62-106*x-128*x^2+95*x^3)*f(x)+(11-11*x-11*x^2+11*x^3)
*f(x)^2 ogf
A047341 13.1051 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=4,a(2)=10} ogf

A047342 27.7838 (3+x+3*x^2)/(x^2+x+1)/(x-1)^2 ogf
A047342 25.9913 -(3*x+3*x^3+x^2)/(-1+x-x^4+x^3) ogf
A047342 8.95256 -141*x-47*x^2-141*x^3+(47-116*x-23*x^2-116*x^3+47*x^4)*f(x)
+(23-23*x+23*x^4-23*x^3)*f(x)^2 ogf
A047342 14.388 -2*(2+5*x+3*x^3+8*x^2+3*x^4)/(x-1)/(3*x^2+x+3)/(x^2+x+1) lgdogf
A047342 11.5104 {(n+3)*a(n+1)+a(n+2)+a(n+3)+(-n-2)*a(n+4),a(0)=0,a(1)=3,a(2)=4,a(3)=7}
ogf
A047343 18.6036 (1+2*x+x^2+3*x^3)/(x^2+x+1)/(x-1)^2 ogf
A047343 19.7311 -(-1-2*x-3*x^3-x^2)/(1-x+x^4-x^3) ogf
A047343 9.57541 -(3+5*x+3*x^5+10*x^3+16*x^2+5*x^4)/(x-1)/(x^2+x+1)/(3*x^3+x^2+2*x+1)
lgdogf
A047343 7.00137 61+122*x+61*x^2+183*x^3+(-47+89*x+14*x^2+103*x^3-61*x^4)*f(x)
+(-14+14*x^3+14*x-14*x^4)*f(x)^2 ogf
A047343 8.13909 {(7*n+22)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-15)*a(n+4),a(0)=1,a(1)=3,a(2)=
4,a(3)=8} ogf
A047344 16.6175 (1+2*x+x^2+3*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047344 8.20356 -(3+5*x+6*x^5+6*x^6+11*x^3+13*x^2+12*x^4)/(x-1)/(x+1)/(x^2+1)
/(3*x^3+x^2+2*x+1) lgdogf
A047344 18.5166 -(x+3*x^4+x^3+2*x^2)/(-1+x-x^5+x^4) ogf
A047345 36.6115 (4+3*x)/(x+1)/(x-1)^2 ogf
A047345 28.4756 -(4*x+3*x^2)/(-1+x+x^2-x^3) ogf
A047345 21.9669 -(7+15*x+6*x^2)/(x-1)/(3*x+4)/(x+1) lgdogf
A047345 8.94002 -2260*x-1695*x^2+(565-2609*x-2098*x^2+565*x^3)*f(x)
+(511-511*x-511*x^2+511*x^3)*f(x)^2 ogf
A047345 15.6907 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=7} ogf
A047346 23.4951 (1+3*x+3*x^2)/(x+1)/(x-1)^2 ogf
A047346 21.8747 -(1+3*x+3*x^2)/(-1+x+x^2-x^3) ogf
A047346 13.4972 -(4+12*x+3*x^3+9*x^2)/(x-1)/(x+1)/(3*x^2+3*x+1) lgdogf
A047346 7.92958 -103-309*x-309*x^2+(166+86*x+86*x^2+103*x^3)*f(x)+(63*x^2-63+63*x-63*x^3)
*f(x)^2 ogf
A047346 12.9463 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=8} ogf
A047347 26.3604 (1+3*x+3*x^2)/(x^2+x+1)/(x-1)^2 ogf
A047347 26.3604 -(-x-3*x^3-3*x^2)/(1-x+x^4-x^3) ogf
A047347 14.0892 -2*(2+5*x+6*x^3+5*x^2+3*x^4)/(x-1)/(x^2+x+1)/(3*x^2+3*x+1) lgdogf
A047347 7.70917 3225*x+9675*x^2+9675*x^3+(-3225+2714*x-1533*x^2+1692*x^3-3225*x^4)*f(x)
+(511-511*x^3-511*x+511*x^4)*f(x)^2 ogf
A047347 10.2146 {(-7*n-19)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+12)*a(n+4),a(0)=0,a(1)=1,a(2)=
4,a(3)=7} ogf
A047348 23.6392 (2+2*x+3*x^2)/(x+1)/(x-1)^2 ogf
A047348 22.0089 -(2+2*x+3*x^2)/(-1+x+x^2-x^3) ogf
A047348 13.8752 -(3*x+1)*(x^2+2*x+4)/(x-1)/(x+1)/(3*x^2+2*x+2) lgdogf
A047348 6.57998 -13558-13558*x-20337*x^2+(6121-7437*x-7766*x^2+6779*x^3)*f(x)
+(-329*x^2+329-329*x+329*x^3)*f(x)^2 ogf
A047348 13.2971 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=4,a(2)=9} ogf
A047349 26.4935 (2+2*x+3*x^2)/(x^2+x+1)/(x-1)^2 ogf
A047349 24.8878 -(-2*x-3*x^3-2*x^2)/(1-x+x^4-x^3) ogf
A047349 14.1603 -(4+10*x+9*x^3+13*x^2+6*x^4)/(x-1)/(x^2+x+1)/(3*x^2+2*x+2) lgdogf
A047349 8.29595 -1910*x-1910*x^2-2865*x^3+(955-1109*x-154*x^2-1186*x^3+955*x^4)*f(x)
+(77-77*x+77*x^4-77*x^3)*f(x)^2 ogf
A047349 10.2662 {(-20-7*n)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+13)*a(n+4),a(0)=0,a(1)=2,a(2)=
4,a(3)=7} ogf
A047349 10.2662 {(-7*n-20)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+13)*a(n+4),a(0)=0,a(1)=2,a(2)=
4,a(3)=7} ogf
A047350 14.7081 (1+x+2*x^2+3*x^3)*f(x)+(-1+x^3+x-x^4)*f(x)^2 ogf
A047350 18.4902 (1+x+2*x^2+3*x^3)/(x^2+x+1)/(x-1)^2 ogf
A047350 19.6108 -(1+x+3*x^3+2*x^2)/(-1+x-x^4+x^3) ogf
A047350 9.65906 -(2+6*x+3*x^5+8*x^3+16*x^2+7*x^4)/(x-1)/(x^2+x+1)/(3*x^3+2*x^2+x+1)
lgdogf
A047350 9.2451 {(n+3)*a(n+1)+a(n+2)+a(n+3)+(-n-2)*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=8} ogf
A047351 16.8979 (1+x+2*x^2+3*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047351 8.44894 -(2+6*x+9*x^5+6*x^6+11*x^3+13*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)
/(3*x^3+2*x^2+x+1) lgdogf
A047351 18.8291 -(x+3*x^4+2*x^3+x^2)/(-1+x-x^5+x^4) ogf
A047352 30.9236 (2+5*x)/(x+1)/(x-1)^2 ogf
A047352 23.1927 -(-2*x-5*x^2)/(-x^2+1-x+x^3) ogf
A047352 18.0388 -(7+11*x+10*x^2)/(x-1)/(5*x+2)/(x+1) lgdogf
A047352 7.63994 -8618*x-21545*x^2+(4309-4463*x-4694*x^2+4309*x^3)*f(x)
+(77-77*x-77*x^2+77*x^3)*f(x)^2 ogf
A047352 13.5291 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=7} ogf
A047353 25.9758 (1+x+5*x^2)/(x+1)/(x-1)^2 ogf
A047353 23.1927 -(-1-x-5*x^2)/(-x^2+1-x+x^3) ogf
A047353 14.431 -(2+14*x+5*x^3+7*x^2)/(x-1)/(x+1)/(5*x^2+x+1) lgdogf
A047353 6.90846 -1497-1497*x-7485*x^2+(1315-1679*x-2407*x^2+1497*x^3)*f(x)

+(-182*x^2+182-182*x+182*x^3)*f(x)^2 ogf
A047353 13.5291 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=8} ogf
A047354 22.042 (1+x+5*x^2)/(x^2+x+1)/(x-1)^2 ogf
A047354 22.042 -(x+5*x^3+x^2)/(-1+x-x^4+x^3) ogf
A047354 11.4146 -2*(1+6*x+4*x^3+5*x^2+5*x^4)/(x-1)/(x^2+x+1)/(5*x^2+x+1) lgdogf
A047354 6.7286 -641*x-641*x^2-3205*x^3+(641-725*x-84*x^2-1061*x^3+641*x^4)*f(x)
+(84-84*x^3-84*x+84*x^4)*f(x)^2 ogf
A047354 7.99021 {(7*n+17)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-10)*a(n+4),a(0)=0,a(1)=1,a(2)=
2,a(3)=7} ogf
A047355 39.4162 (3+4*x)/(x+1)/(x-1)^2 ogf
A047355 29.5622 -(-3*x-4*x^2)/(-x^2+1-x+x^3) ogf
A047355 23.6497 -(7+13*x+8*x^2)/(x-1)/(4*x+3)/(x+1) lgdogf
A047355 10.0944 627*x+836*x^2+(-209-568*x-827*x^2-209*x^3)*f(x)
+(259-259*x-259*x^2+259*x^3)*f(x)^2 ogf
A047355 16.8927 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=7} ogf
A047356 23.4951 (1+2*x+4*x^2)/(x+1)/(x-1)^2 ogf
A047356 21.1456 -(-1-2*x-4*x^2)/(-x^2+1-x+x^3) ogf
A047356 13.4972 -(3+13*x+4*x^3+8*x^2)/(x-1)/(x+1)/(4*x^2+2*x+1) lgdogf
A047356 6.67754 5373+10746*x+21492*x^2+(-5170+5779*x+6185*x^2-5373*x^3)*f(x)
+(203*x^2-203+203*x-203*x^3)*f(x)^2 ogf
A047356 13.216 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=8} ogf
A047357 25.7261 (1+2*x+4*x^2)/(x^2+x+1)/(x-1)^2 ogf
A047357 14.2412 -(x+1)*(8*x^3+2*x^2+8*x+3)/(x-1)/(x^2+x+1)/(4*x^2+2*x+1) lgdogf
A047357 25.7261 -(x+4*x^3+2*x^2)/(-1+x-x^4+x^3) ogf
A047357 8.30738 -599*x-1198*x^2-2396*x^3+(599-585*x+28*x^2-543*x^3+599*x^4)*f(x)
+(-14+14*x^3+14*x-14*x^4)*f(x)^2 ogf
A047357 9.96886 {(-7*n-18)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+11)*a(n+4),a(0)=0,a(1)=1,a(2)=
3,a(3)=7} ogf
A047358 25.5303 (2+x+4*x^2)/(x+1)/(x-1)^2 ogf
A047358 22.7949 -(-2-x-4*x^2)/(-x^2+1-x+x^3) ogf
A047358 14.1835 -(3+15*x+4*x^3+6*x^2)/(x-1)/(x+1)/(4*x^2+x+2) lgdogf
A047358 6.78998 -4916-2458*x-9832*x^2+(1856-2759*x-3662*x^2+2458*x^3)*f(x)
+(-301*x^2+301-301*x+301*x^3)*f(x)^2 ogf
A047358 13.2971 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=3,a(2)=9} ogf
A047359 22.3158 (2+x+4*x^2)/(x^2+x+1)/(x-1)^2 ogf
A047359 20.876 -(-2*x-4*x^3-x^2)/(1-x+x^4-x^3) ogf
A047359 11.5564 -(3+11*x+7*x^3+13*x^2+8*x^4)/(x-1)/(x^2+x+1)/(4*x^2+x+2) lgdogf
A047359 6.81218 612*x+306*x^2+1224*x^3+(-306+460*x+77*x^2+614*x^3-306*x^4)*f(x)
+(-77+77*x-77*x^4+77*x^3)*f(x)^2 ogf
A047359 8.08947 {(7*n+19)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-12)*a(n+4),a(0)=0,a(1)=2,a(2)=
3,a(3)=7} ogf
A047360 24.2915 (1+x+x^2+4*x^3)/(x^2+x+1)/(x-1)^2 ogf
A047360 25.8587 -(-1-x-4*x^3-x^2)/(1-x+x^4-x^3) ogf
A047360 12.1458 -2*(1+2*x+2*x^5+4*x^3+9*x^2+3*x^4)/(x-1)/(x^2+x+1)/(4*x^3+x^2+x+1) lgdogf
A047360 6.7363 9477+9477*x+9477*x^2+37908*x^3+(-8245+10709*x+1232*x^2+14405*x^3-9477*x^4)
*f(x)+(-1232+1232*x-1232*x^4+1232*x^3)*f(x)^2 ogf
A047360 10.0202 {(7*n+20)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-13)*a(n+4),a(0)=1,a(1)=2,a(2)=
3,a(3)=8} ogf
A047361 17.8113 (1+x+x^2+4*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047361 19.9702 -(-x-4*x^4-x^3-x^2)/(x^5+1-x-x^4) ogf
A047361 8.67128 -(2+4*x+7*x^5+8*x^6+11*x^3+15*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)
/(4*x^3+x^2+x+1) lgdogf
A047362 14.4913 (2*x^2+3*x+2)*(x^2-x+1)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047362 18.6316 -(2+x+2*x^4+x^3+x^2)/(-1+x-x^5+x^4) ogf
A047362 7.32704 -(3+5*x+6*x^5+4*x^6+2*x^7+21*x^3+7*x^2+8*x^4)/(x-1)/(x+1)/(x^2+1)
/(2*x^2+3*x+2)/(x^2-x+1) lgdogf
A047363 13.4493 (2*x^2+3*x+2)*(x^2-x+1)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047363 16.8979 -(2*x+x^4+x^3+2*x^5+x^2)/(-1+x+x^5-x^6) ogf
A047363 6.59017 -(3+5*x+9*x^5+7*x^6+5*x^7+4*x^8+13*x^3+7*x^2+17*x^4)/(x-1)/(2*x^2+3*x+2)
/(x^2-x+1)/(x^4+x^3+x^2+x+1) lgdogf
A047364 19.397 (2*x^3+x^2+x+3)/(x^2+x+1)/(x-1)^2 ogf
A047364 20.6484 -(-3-x-2*x^3-x^2)/(1-x+x^4-x^3) ogf
A047364 9.84771 -2*(2+3*x+x^5+3*x^3+10*x^2+2*x^4)/(x-1)/(2*x^3+x^2+x+3)/(x^2+x+1) lgdogf
A047364 5.8191 3147+1049*x+1049*x^2+2098*x^3+(-713+1161*x+112*x^2+1273*x^3-1049*x^4)*f(x)
+(-112+112*x^3+112*x-112*x^4)*f(x)^2 ogf
A047364 7.90248 {(-26-7*n)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+19)*a(n+4),a(0)=3,a(1)=4,a(2)=
5,a(3)=10} ogf
A047365 17.6245 (2*x^3+x^2+x+3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047365 18.6316 -(3*x+2*x^4+x^3+x^2)/(-1+x-x^5+x^4) ogf
A047365 8.58035 -(4+6*x+5*x^5+4*x^6+19*x^3+11*x^2+7*x^4)/(x-1)/(x+1)/(2*x^3+x^2+x+3)
/(x^2+1) lgdogf
A047366 15.1653 (1+2*x+x^2+x^3+2*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047366 17.6245 -(1+2*x+2*x^4+x^3+x^2)/(-1+x-x^5+x^4) ogf

A047366 7.4103 -(3+5*x+6*x^5+4*x^6+2*x^7+17*x^3+7*x^2+12*x^4)/(x-1)/(x+1)/(x^2+1)
/(2*x^4+x^3+x^2+2*x+1) lgdogf
A047367 14.0216 (1+2*x+x^2+x^3+2*x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047367 16.8979 -(-x-x^4-x^3-2*x^5-2*x^2)/(1-x-x^5+x^6) ogf
A047367 6.65674 -(3+5*x+14*x^5+7*x^6+5*x^7+4*x^8+13*x^3+7*x^2+12*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(2*x^4+x^3+x^2+2*x+1) lgdogf
A047368 11.4198 (1+x+x^2+x^3+x^4+2*x^5)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047368 5.3355 -(2+4*x+5*x^9+4*x^10+13*x^5+11*x^6+9*x^7+7*x^8+8*x^3+6*x^2+15*x^4)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(2*x^5+x^4+x^3+x^2+x+1) lgdogf
A047368 15.8764 -(x+x^4+x^3+x^5+2*x^6+x^2)/(-1+x+x^6-x^7) ogf
A047369 13.4493 (1+x+x^2+x^3+x^4+2*x^5)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047369 16.8979 -(1+x^3+x^2+x^4+2*x^5+x)/(-1+x+x^5-x^6) ogf
A047369 6.27635 -2*(1+2*x+x^9+5*x^5+4*x^6+3*x^7+2*x^8+4*x^3+3*x^2+10*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(2*x^5+x^4+x^3+x^2+x+1) lgdogf
A047370 23.1383 (2+x+2*x^2+2*x^3)/(x^2+x+1)/(x-1)^2 ogf
A047370 24.5406 -(-2-x-2*x^3-2*x^2)/(1-x+x^4-x^3) ogf
A047370 12.0872 -(3+7*x+2*x^5+7*x^3+17*x^2+6*x^4)/(x-1)/(x^2+x+1)/(2*x^3+2*x^2+x+2)
lgdogf
A047370 7.78694 -2050-1025*x-2050*x^2-2050*x^3+(997-1039*x-28*x^2-1053*x^3+1025*x^4)*f(x)
+(14-14*x^3-14*x+14*x^4)*f(x)^2 ogf
A047370 10.123 {(-24-7*n)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+17)*a(n+4),a(0)=2,a(1)=3,a(2)=
5,a(3)=9} ogf
A047371 16.6175 (2+x+2*x^2+2*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047371 17.5157 -(2*x+2*x^4+2*x^3+x^2)/(-1+x-x^5+x^4) ogf
A047371 8.30874 -(3+7*x+8*x^5+4*x^6+15*x^3+11*x^2+8*x^4)/(x-1)/(x+1)/(x^2+1)
/(2*x^3+2*x^2+x+2) lgdogf
A047372 15.0717 (1+x+x^2+2*x^3+2*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047372 17.5157 -(1+x+2*x^4+2*x^3+x^2)/(-1+x-x^5+x^4) ogf
A047372 7.44921 -(2+4*x+7*x^5+6*x^6+2*x^7+17*x^3+9*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)
/(2*x^4+2*x^3+x^2+x+1) lgdogf
A047373 13.9356 (1+x+x^2+2*x^3+2*x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047373 16.7942 -(-x-2*x^4-x^3-2*x^5-x^2)/(1-x-x^5+x^6) ogf
A047373 6.82265 -(x+1)*(4*x^7+4*x^6+4*x^5+6*x^4+6*x^3+7*x^2+2*x+2)/(x-1)
/(x^4+x^3+x^2+x+1)/(2*x^4+2*x^3+x^2+x+1) lgdogf
A047374 25.686 (4+x+2*x^2)/(x+1)/(x-1)^2 ogf
A047374 22.9339 -(-4-x-2*x^2)/(-x^2+1-x+x^3) ogf
A047374 14.27 -(5+17*x+2*x^3+4*x^2)/(x-1)/(x+1)/(4+x+2*x^2) lgdogf
A047374 6.23447 47784+11946*x+23892*x^2+(-6934+13199*x+14452*x^2-11946*x^3)*f(x)
+(1253*x^2-1253+1253*x-1253*x^3)*f(x)^2 ogf
A047374 13.1051 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=5,a(2)=11} ogf
A047375 22.4527 (4+x+2*x^2)/(x^2+x+1)/(x-1)^2 ogf
A047375 21.0041 -(4*x+2*x^3+x^2)/(-1+x-x^4+x^3) ogf
A047375 11.8387 -(5+9*x+5*x^3+19*x^2+4*x^4)/(x-1)/(x^2+x+1)/(4+x+2*x^2) lgdogf
A047375 7.84491 -208*x-52*x^2-104*x^3+(52-80*x-7*x^2-66*x^3+52*x^4)*f(x)
+(7-7*x^3-7*x+7*x^4)*f(x)^2 ogf
A047375 8.13909 {(-7*n-23)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+16)*a(n+4),a(0)=0,a(1)=4,a(2)=
5,a(3)=7} ogf
A047376 18.6036 (1+3*x+x^2+2*x^3)/(x^2+x+1)/(x-1)^2 ogf
A047376 19.7311 -(1+3*x+2*x^3+x^2)/(-1+x-x^4+x^3) ogf
A047376 9.86557 -2*(2+3*x+x^5+6*x^3+7*x^2+2*x^4)/(x-1)/(x^2+x+1)/(2*x^3+x^2+3*x+1) lgdogf
A047376 5.66198 -2469-7407*x-2469*x^2-4938*x^3+(1286-6018*x-1183*x^2-4835*x^3+2469*x^4)
*f(x)+(1183-1183*x+1183*x^4-1183*x^3)*f(x)^2 ogf
A047376 8.13909 {(-24-7*n)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+17)*a(n+4),a(0)=1,a(1)=4,a(2)=
5,a(3)=8} ogf
A047377 16.6175 (1+3*x+x^2+2*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047377 18.5166 -(-x-2*x^4-x^3-3*x^2)/(x^5+1-x-x^4) ogf
A047377 8.20356 -(4+6*x+5*x^5+4*x^6+11*x^3+11*x^2+15*x^4)/(x-1)/(x+1)/(x^2+1)
/(2*x^3+x^2+3*x+1) lgdogf
A047378 18.7171 (2*x^3+x^2+2*x+2)/(x^2+x+1)/(x-1)^2 ogf
A047378 19.8514 -(-2-2*x-2*x^3-x^2)/(1-x+x^4-x^3) ogf
A047378 9.77758 -(4+6*x+2*x^5+9*x^3+17*x^2+4*x^4)/(x-1)/(x^2+x+1)/(2+2*x+x^2+2*x^3)
lgdogf
A047378 6.75359 -914-914*x-457*x^2-914*x^3+(275-639*x-91*x^2-639*x^3+457*x^4)*f(x)
+(91-91*x+91*x^4-91*x^3)*f(x)^2 ogf
A047378 8.18872 {(7*n+25)*a(n+1)+7*a(n+2)+7*a(n+3)+(-7*n-18)*a(n+4),a(0)=2,a(1)=4,a(2)=
5,a(3)=9} ogf
A047379 16.6175 (2*x^3+x^2+2*x+2)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047379 17.5157 -(-2*x-2*x^4-x^3-2*x^2)/(x^5+1-x-x^4) ogf
A047379 8.20356 -(4+6*x+5*x^5+4*x^6+15*x^3+11*x^2+11*x^4)/(x-1)/(x+1)/(x^2+1)
/(2+2*x+x^2+2*x^3) lgdogf
A047380 15.0717 (1+x+2*x^2+x^3+2*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047380 17.5157 -(-1-x-2*x^4-x^3-2*x^2)/(x^5+1-x-x^4) ogf
A047380 7.44921 -(2+6*x+9*x^5+4*x^6+2*x^7+17*x^3+7*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)

/(2*x^4+x^3+2*x^2+x+1) lgdogf
A047381 13.9356 (1+x+2*x^2+x^3+2*x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047381 6.54974 -(2+6*x+10*x^5+11*x^6+5*x^7+4*x^8+13*x^3+7*x^2+12*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(2*x^4+x^3+2*x^2+x+1) lgdogf
A047381 16.7942 -(x+x^4+2*x^3+2*x^5+x^2)/(-1+x+x^5-x^6) ogf
A047382 30.2079 (5+2*x)/(x+1)/(x-1)^2 ogf
A047382 23.4951 -(5*x+2*x^2)/(-1+x+x^2-x^3) ogf
A047382 18.1248 -(7+17*x+4*x^2)/(2*x+5)/(x-1)/(x+1) lgdogf
A047382 7.20871 -7480*x-2992*x^2+(1496-2161*x-1762*x^2+1496*x^3)*f(x)
+(133-133*x-133*x^2+133*x^3)*f(x)^2 ogf
A047382 12.9463 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=7} ogf
A047383 23.4951 (1+4*x+2*x^2)/(x+1)/(x-1)^2 ogf
A047383 21.1456 -(-1-4*x-2*x^2)/(-x^2+1-x+x^3) ogf
A047383 13.216 -(5+11*x+2*x^3+10*x^2)/(x-1)/(x+1)/(2*x^2+4*x+1) lgdogf
A047383 7.04852 -135-540*x-270*x^2+(-362-2123*x-1129*x^2+135*x^3)*f(x)
+(-497*x^2+497-497*x+497*x^3)*f(x)^2 ogf
A047383 13.216 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=8} ogf
A047384 25.7261 (1+4*x+2*x^2)/(x^2+x+1)/(x-1)^2 ogf
A047384 25.7261 -(-x-2*x^3-4*x^2)/(1-x+x^4-x^3) ogf
A047384 13.7502 -(5+9*x+14*x^3+10*x^2+4*x^4)/(x-1)/(x^2+x+1)/(2*x^2+4*x+1) lgdogf
A047384 8.76383 89*x+356*x^2+178*x^3+(-89+103*x+56*x^2+117*x^3-89*x^4)*f(x)
+(-14+14*x^3+14*x-14*x^4)*f(x)^2 ogf
A047384 9.96886 {(-7*n-20)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+13)*a(n+4),a(0)=0,a(1)=1,a(2)=
5,a(3)=7} ogf
A047385 23.6392 (2*x^2+3*x+2)/(x+1)/(x-1)^2 ogf
A047385 22.0089 -(2+3*x+2*x^2)/(-1+x+x^2-x^3) ogf
A047385 13.58 -(5+13*x+2*x^3+8*x^2)/(x-1)/(x+1)/(2*x^2+3*x+2) lgdogf
A047385 9.11798 26+39*x+26*x^2+(-23-2*x+3*x^2-13*x^3)*f(x)+(-5*x^2+5-5*x+5*x^3)*f(x)^2
ogf
A047385 13.0257 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=2,a(1)=5,a(2)=9} ogf
A047386 20.876 (2*x^2+3*x+2)/(x^2+x+1)/(x-1)^2 ogf
A047386 19.6108 -(-2*x-2*x^3-3*x^2)/(1-x+x^4-x^3) ogf
A047386 11.1579 -(5+9*x+11*x^3+13*x^2+4*x^4)/(x-1)/(x^2+x+1)/(2*x^2+3*x+2) lgdogf
A047386 8.19186 -10*x-15*x^2-10*x^3+(5-11*x-9*x^2-11*x^3+5*x^4)*f(x)+(3-3*x+3*x^4-3*x^3)
*f(x)^2 ogf
A047386 9.2451 {(n+3)*a(n+1)+a(n+2)+a(n+3)+(-n-2)*a(n+4),a(0)=0,a(1)=2,a(2)=5,a(3)=7} ogf
A047387 18.4902 (1+x+3*x^2+2*x^3)/(x^2+x+1)/(x-1)^2 ogf
A047387 19.6108 -(1+x+2*x^3+3*x^2)/(-1+x-x^4+x^3) ogf
A047387 9.80541 -2*(1+4*x+x^5+4*x^3+7*x^2+4*x^4)/(x-1)/(x^2+x+1)/(2*x^3+3*x^2+x+1) lgdogf
A047387 5.72706 -4034-4034*x-12102*x^2-8068*x^3+(4489-3579*x+1365*x^2-3124*x^3+4034*x^4)
*f(x)+(-455+455*x-455*x^4+455*x^3)*f(x)^2 ogf
A047387 8.08947 {(-7*n-22)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+15)*a(n+4),a(0)=1,a(1)=2,a(2)=
5,a(3)=8} ogf
A047388 16.8979 (1+x+3*x^2+2*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047388 8.34199 -(2+8*x+11*x^5+4*x^6+11*x^3+11*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)
/(2*x^3+3*x^2+x+1) lgdogf
A047388 18.8291 -(x+2*x^4+3*x^3+x^2)/(-1+x-x^5+x^4) ogf
A047389 23.7833 (3+2*x+2*x^2)/(x+1)/(x-1)^2 ogf
A047389 21.405 -(-3-2*x-2*x^2)/(-x^2+1-x+x^3) ogf
A047389 13.6628 -(5+15*x+2*x^3+6*x^2)/(x-1)/(x+1)/(3+2*x+2*x^2) lgdogf
A047389 7.135 -5181-3454*x-3454*x^2+(1454-1909*x-1909*x^2+1727*x^3)*f(x)
+(-91*x^2+91-91*x+91*x^3)*f(x)^2 ogf
A047389 13.1051 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=5,a(2)=10} ogf
A047390 26.6266 (3+2*x+2*x^2)/(x^2+x+1)/(x-1)^2 ogf
A047390 25.0129 -(3*x+2*x^3+2*x^2)/(-1+x-x^4+x^3) ogf
A047390 14.4812 -(5+9*x+8*x^3+16*x^2+4*x^4)/(x-1)/(x^2+x+1)/(3+2*x+2*x^2) lgdogf
A047390 9.48766 57*x+38*x^2+38*x^3+(-19+61*x+28*x^2+47*x^3-19*x^4)*f(x)
+(-14+14*x^3+14*x-14*x^4)*f(x)^2 ogf
A047390 10.3178 {(-7*n-22)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+15)*a(n+4),a(0)=0,a(1)=3,a(2)=
5,a(3)=7} ogf
A047391 17.598 (1+2*x+2*x^2+2*x^3)/(x^2+x+1)/(x-1)^2 ogf
A047391 18.6036 -(1+2*x+2*x^3+2*x^2)/(-1+x-x^4+x^3) ogf
A047391 9.30182 -(3+7*x+2*x^5+10*x^3+14*x^2+6*x^4)/(x-1)/(x^2+x+1)/(2*x^3+2*x^2+2*x+1)
lgdogf
A047391 6.14271 -1376-2752*x-2752*x^2-2752*x^3+(1285-1558*x-182*x^2-1558*x^3+1376*x^4)
*f(x)+(91-91*x+91*x^4-91*x^3)*f(x)^2 ogf
A047391 8.13909 {(-23-7*n)*a(n+1)-7*a(n+2)-7*a(n+3)+(7*n+16)*a(n+4),a(0)=1,a(1)=3,a(2)=
5,a(3)=8} ogf
A047392 15.8069 (1+2*x+2*x^2+2*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047392 8.001 -(3+7*x+8*x^5+4*x^6+11*x^3+11*x^2+12*x^4)/(x-1)/(x+1)/(x^2+1)
/(2*x^3+2*x^2+2*x+1) lgdogf
A047392 17.5157 -(x+2*x^4+2*x^3+2*x^2)/(-1+x-x^5+x^4) ogf
A047393 39.8046 (1+7*x)/(x+1)/(x-1)^2 ogf

A047393 32.1498 -(-x-7*x^2)/(-x^2+1-x+x^3) ogf
A047393 23.2193 -2*(4+5*x+7*x^2)/(x-1)/(7*x+1)/(x+1) lgdogf
A047393 8.44339 -21065*x-147455*x^2+(21065-23209*x-36073*x^2+21065*x^3)*f(x)
+(2144-2144*x-2144*x^2+2144*x^3)*f(x)^2 ogf
A047393 17.4145 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=8} ogf
A047394 20.9033 (1+5*x+2*x^2)/(x^2+x+1)/(x-1)^2 ogf
A047394 20.9033 -(-x-2*x^3-5*x^2)/(1-x+x^4-x^3) ogf
A047394 10.9831 -(6+10*x+17*x^3+11*x^2+4*x^4)/(x-1)/(x^2+x+1)/(2*x^2+5*x+1) lgdogf
A047394 4.94659
188703*x+943515*x^2+377406*x^3+(-188703+216751*x+140240*x^2+244799*x^3-188703*x^4)*f(x)
+(-28048+28048*x^3+28048*x-28048*x^4)*f(x)^2 ogf
A047394 8.10004 {(-8*n-23)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+15)*a(n+4),a(0)=0,a(1)=1,a(2)=
6,a(3)=8} ogf
A047395 27.4498 -(-2*x-2*x^3-4*x^2)/(1-x+x^4-x^3) ogf
A047395 21.5677 -(3+2*x+2*x^3+5*x^2)/(x^2+x+1)/(x-1)/(x+1) lgdogf
A047395 33.5497 2*(x+1)^2/(x^2+x+1)/(x-1)^2 ogf
A047395 10.9138 44*x+88*x^2+44*x^3+(-22+36*x+28*x^2+36*x^3-22*x^4)*f(x)
+(-7+7*x^3+7*x-7*x^4)*f(x)^2 ogf
A047395 12.9406 {(-n-3)*a(n+1)-a(n+2)-a(n+3)+(n+2)*a(n+4),a(0)=0,a(1)=2,a(2)=6,a(3)=8}
ogf
A047396 18.6273 (1+x+4*x^2+2*x^3)/(x^2+x+1)/(x-1)^2 ogf
A047396 19.7562 -(1+x+2*x^3+4*x^2)/(-1+x-x^4+x^3) ogf
A047396 9.44862 -(2+10*x+2*x^5+9*x^3+15*x^2+10*x^4)/(x-1)/(x^2+x+1)/(2*x^3+4*x^2+x+1)
lgdogf
A047396 5.17424
68569+68569*x+274276*x^2+137138*x^3+(-67177+69961*x+5568*x^2+71353*x^3-68569*x^4)*f(x)
+(-1392+1392*x-1392*x^4+1392*x^3)*f(x)^2 ogf
A047396 8.14943 {(-8*n-25)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+17)*a(n+4),a(0)=1,a(1)=2,a(2)=
6,a(3)=9} ogf
A047397 16.6458 (1+x+4*x^2+2*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047397 18.5482 -(x+2*x^4+4*x^3+x^2)/(-1+x-x^5+x^4) ogf
A047397 8.32292 -2*(1+5*x+7*x^5+2*x^6+6*x^3+6*x^2+5*x^4)/(x-1)/(x+1)/(x^2+1)
/(2*x^3+4*x^2+x+1) lgdogf
A047398 30.6789 (3+3*x+2*x^2)/(x+1)/(x-1)^2 ogf
A047398 28.5631 -(3+3*x+2*x^2)/(-1+x+x^2-x^3) ogf
A047398 18.0072 -2*(3+8*x+x^3+4*x^2)/(x-1)/(x+1)/(2*x^2+3*x+3) lgdogf
A047398 8.53948 -20283-20283*x-13522*x^2+(8009-5513*x-5929*x^2+6761*x^3)*f(x)
+(-416+416*x+416*x^2-416*x^3)*f(x)^2 ogf
A047398 16.9047 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=6,a(2)=11} ogf
A047399 21.0308 (3+3*x+2*x^2)/(x^2+x+1)/(x-1)^2 ogf
A047399 19.7562 -(-3*x-2*x^3-3*x^2)/(1-x+x^4-x^3) ogf
A047399 11.0501 -(6+10*x+11*x^3+17*x^2+4*x^4)/(x-1)/(x^2+x+1)/(2*x^2+3*x+3) lgdogf
A047399 6.5854 555*x+555*x^2+370*x^3+(-185+521*x+336*x^2+409*x^3-185*x^4)*f(x)
+(-112+112*x^3+112*x-112*x^4)*f(x)^2 ogf
A047399 8.14943 {(8*n+25)*a(n+1)+8*a(n+2)+8*a(n+3)+(-8*n-17)*a(n+4),a(0)=0,a(1)=3,a(2)=
6,a(3)=8} ogf
A047400 18.6273 (x+1)*(2*x^2+x+1)/(x^2+x+1)/(x-1)^2 ogf
A047400 18.6273 -(-1-2*x-2*x^3-3*x^2)/(1-x+x^4-x^3) ogf
A047400 9.58757 -(3+9*x+2*x^5+11*x^3+15*x^2+8*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x+1+2*x^2)
lgdogf
A047400 6.93569 79+158*x+237*x^2+158*x^3+(-131-25*x-156*x^2-25*x^3-79*x^4)*f(x)
+(52-52*x^3-52*x+52*x^4)*f(x)^2 ogf
A047400 8.25259 {(4*n+13)*a(n+1)+4*a(n+2)+4*a(n+3)+(-4*n-9)*a(n+4),a(0)=1,a(1)=3,a(2)=
6,a(3)=9} ogf
A047401 24.044 (2*x^2+x+1)/(x^2+1)/(x-1)^2 ogf
A047401 16.6458 -(-x-2*x^3-x^2)/(1-2*x+2*x^2-2*x^3+x^4) ogf
A047401 12.4844 -(3+3*x+3*x^3+3*x^2+4*x^4)/(x-1)/(x^2+1)/(x+1+2*x^2) lgdogf
A047401 6.69265 55*x+55*x^2+110*x^3+(-55+126*x-94*x^2+142*x^3-55*x^4)*f(x)
+(-16+32*x-32*x^2+32*x^3-16*x^4)*f(x)^2 ogf
A047401 6.98051 {(4*n+11)*a(n+1)+(-4*n-7)*a(n+2)+(4*n+11)*a(n+3)+(-4*n-7)*a(n+4),a(0)=
0,a(1)=1,a(2)=3,a(3)=6} ogf
A047402 18.1988 (2+x+3*x^2+2*x^3)/(x^2+x+1)/(x-1)^2 ogf
A047402 19.3017 -(2+x+2*x^3+3*x^2)/(-1+x-x^4+x^3) ogf
A047402 9.50681 -(3+9*x+2*x^5+8*x^3+18*x^2+8*x^4)/(x-1)/(x^2+x+1)/(2*x^3+3*x^2+x+2)
lgdogf
A047402 5.01541
160998+80499*x+241497*x^2+160998*x^3+(-90323+75587*x-14736*x^2+70675*x^3-80499*x^4)*f(x)
+(4912-4912*x^3-4912*x+4912*x^4)*f(x)^2 ogf
A047402 7.86366 {(-27-8*n)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+19)*a(n+4),a(0)=2,a(1)=3,a(2)=
6,a(3)=10} ogf
A047403 21.7282 (2+x+3*x^2+2*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047403 22.9027 -(2*x+2*x^4+3*x^3+x^2)/(-1+x-x^5+x^4) ogf
A047403 10.7266 -(3+9*x+11*x^5+4*x^6+16*x^3+12*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)

/(2*x^3+3*x^2+x+2) lgdogf
A047404 19.7938 (x+1)*(2*x^2-x+1)/(x^2+1)/(x-1)^2 ogf
A047404 16.7486 -(-1-2*x^3-x^2)/(1-2*x+2*x^2-2*x^3+x^4) ogf
A047404 11.262 -2*(1+x^5-x^3+5*x^2+2*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^2-x+1) lgdogf
A047404 8.06413 -5-5*x^2-10*x^3+(2-10*x+7*x^2-16*x^3+5*x^4)*f(x)
+(6*x^2+3*x^4+3-6*x-6*x^3)*f(x)^2 ogf
A047404 7.86982 {(-n-3)*a(n+1)+(n+2)*a(n+2)+(-n-3)*a(n+3)+(n+2)*a(n+4),a(0)=1,a(1)=
2,a(2)=3,a(3)=6} ogf
A047405 14.6448 (2*x^2-x+1)*(x+1)^2/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047405 16.8979 -(-x-3*x^4-x^3-2*x^5-x^2)/(1-x-x^5+x^6) ogf
A047405 7.57491 -(2+2*x+2*x^5+7*x^6+4*x^7+4*x^3+10*x^2+9*x^4)/(x-1)/(x+1)/(2*x^2-x+1)
/(x^4+x^3+x^2+x+1) lgdogf
A047406 27.0884 -(-4-2*x-2*x^2)/(-x^2+1-x+x^3) ogf
A047406 20.3163 -(3+9*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+2) lgdogf
A047406 9.67444 -1004-502*x-502*x^2+(187-283*x-283*x^2+251*x^3)*f(x)
+(-16*x^2+16-16*x+16*x^3)*f(x)^2 ogf
A047406 32.5061 2*(2+x+x^2)/(x+1)/(x-1)^2 ogf
A047406 16.5848 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=6,a(2)=12} ogf
A047407 19.8759 -(-4*x-2*x^3-2*x^2)/(1-x+x^4-x^3) ogf
A047407 12.3756 -(3+5*x+4*x^3+10*x^2+2*x^4)/(x-1)/(x^2+x+1)/(x^2+x+2) lgdogf
A047407 7.53915 -60*x-30*x^2-30*x^3+(15-127*x-56*x^2-71*x^3+15*x^4)*f(x)
+(28-28*x^3-28*x+28*x^4)*f(x)^2 ogf
A047407 22.6174 2*(2+x+x^2)/(x^2+x+1)/(x-1)^2 ogf
A047407 8.30261 {(4*n+13)*a(n+1)+4*a(n+2)+4*a(n+3)+(-4*n-9)*a(n+4),a(0)=0,a(1)=4,a(2)=
6,a(3)=8} ogf
A047408 17.7272 (1+3*x+2*x^2+2*x^3)/(x^2+x+1)/(x-1)^2 ogf
A047408 18.7402 -(1+3*x+2*x^3+2*x^2)/(-1+x-x^4+x^3) ogf
A047408 9.37008 -(4+8*x+2*x^5+13*x^3+15*x^2+6*x^4)/(x-1)/(x^2+x+1)/(2*x^3+2*x^2+3*x+1)
lgdogf
A047408 6.24672 -305-915*x-610*x^2-610*x^3+(-191-1793*x-992*x^2-1297*x^3+305*x^4)*f(x)
+(496-496*x+496*x^4-496*x^3)*f(x)^2 ogf
A047408 8.19882 {(-27-8*n)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+19)*a(n+4),a(0)=1,a(1)=4,a(2)=
6,a(3)=9} ogf
A047409 15.9316 (1+3*x+2*x^2+2*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047409 17.6539 -(x+2*x^4+2*x^3+3*x^2)/(-1+x-x^5+x^4) ogf
A047409 8.37429 -4*(1+2*x+2*x^5+x^6+3*x^3+3*x^2+4*x^4)/(x-1)/(x+1)/(x^2+1)
/(2*x^3+2*x^2+3*x+1) lgdogf
A047410 18.3111 -(-2-2*x-2*x^3-2*x^2)/(1-x+x^4-x^3) ogf
A047410 10.6815 -(2+4*x+x^5+5*x^3+9*x^2+3*x^4)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A047410 19.4209 2*(x+1)*(x^2+1)/(x^2+x+1)/(x-1)^2 ogf
A047410 7.53986 54+54*x+54*x^2+54*x^3+(-23+31*x+4*x^2+31*x^3-27*x^4)*f(x)
+(-2+2*x-2*x^4+2*x^3)*f(x)^2 ogf
A047410 8.11251 {(-7-2*n)*a(n+1)-2*a(n+2)-2*a(n+3)+(2*n+5)*a(n+4),a(0)=2,a(1)=4,a(2)=
6,a(3)=10} ogf
A047410 17.3213 {a(n+4),a(0)=2,a(1)=0,a(2)=1,a(3)=-1} ogf_with_Euler_Transform
A047411 19.3655 (1+x+2*x^2+2*x^3+2*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047411 22.3448 -(-1-x-2*x^4-2*x^3-2*x^2)/(x^5+1-x-x^4) ogf
A047411 9.90281 -2*(1+3*x+5*x^5+3*x^6+x^7+9*x^3+5*x^2+5*x^4)/(x-1)/(x+1)/(x^2+1)
/(2*x^4+2*x^3+2*x^2+x+1) lgdogf
A047412 13.4493 (1+x+2*x^2+2*x^3+2*x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047412 6.39822 -(2+6*x+11*x^5+12*x^6+8*x^7+4*x^8+14*x^3+10*x^2+13*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(2*x^4+2*x^3+2*x^2+x+1) lgdogf
A047412 16.0736 -(x+2*x^4+2*x^3+2*x^5+x^2)/(-1+x+x^5-x^6) ogf
A047413 18.3111 (3+x+2*x^2+2*x^3)/(x^2+x+1)/(x-1)^2 ogf
A047413 19.4209 -(3+x+2*x^3+2*x^2)/(-1+x-x^4+x^3) ogf
A047413 9.5655 -(4+8*x+2*x^5+7*x^3+21*x^2+6*x^4)/(x-1)/(x^2+x+1)/(2*x^3+2*x^2+x+3) lgdogf
A047413 4.67802
805383+268461*x+536922*x^2+536922*x^3+(-229533+281437*x+25952*x^2+294413*x^3-268461*x^4)
*f(x)+(-12976+12976*x-12976*x^4+12976*x^3)*f(x)^2 ogf
A047413 7.9122 {(-29-8*n)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+21)*a(n+4),a(0)=3,a(1)=4,a(2)=
6,a(3)=11} ogf
A047414 16.8513 (3+x+2*x^2+2*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047414 17.7622 -(3*x+2*x^4+2*x^3+x^2)/(-1+x-x^5+x^4) ogf
A047414 8.6474 -4*(1+2*x+2*x^5+x^6+5*x^3+3*x^2+2*x^4)/(x-1)/(x+1)/(x^2+1)
/(2*x^3+2*x^2+x+3) lgdogf
A047415 24.3408 (1+x+2*x^3)/(x^2+1)/(x-1)^2 ogf
A047415 17.7622 -(1+x+2*x^3)/(-2*x^2-1+2*x-x^4+2*x^3) ogf
A047415 12.1704 -(3-x+2*x^5+x^3+9*x^2+2*x^4)/(x-1)/(x^2+1)/(2*x^3+x+1) lgdogf
A047415 7.38429 -27-27*x-54*x^3+(11-70*x+54*x^2-86*x^3+27*x^4)*f(x)
+(16*x^4+32*x^2+16-32*x-32*x^3)*f(x)^2 ogf
A047415 7.06669 {(4*n+13)*a(n+1)+(-4*n-9)*a(n+2)+(4*n+13)*a(n+3)+(-4*n-9)*a(n+4),a(0)=
1,a(1)=3,a(2)=4,a(3)=6} ogf
A047416 15.326 (x+1)*(1+x+2*x^3)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf

A047416 16.0736 -(-x-2*x^4-x^3-2*x^5-2*x^2)/(1-x-x^5+x^6) ogf
A047416 6.86476 -(3+5*x+15*x^5+8*x^6+8*x^7+4*x^8+14*x^3+10*x^2+13*x^4)/(x-1)/(x+1)
/(2*x^3+x+1)/(x^4+x^3+x^2+x+1) lgdogf
A047417 15.377 (2+x+x^2+2*x^3+2*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047417 17.8705 -(2+x+2*x^4+2*x^3+x^2)/(-1+x-x^5+x^4) ogf
A047417 7.51374 -(3+5*x+7*x^5+6*x^6+2*x^7+22*x^3+10*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)
/(2*x^4+2*x^3+x^2+x+2) lgdogf
A047418 13.789 (2+x+x^2+2*x^3+2*x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047418 15.8069 -(2*x+2*x^4+x^3+2*x^5+x^2)/(-1+x+x^5-x^6) ogf
A047418 6.48081 -(3+5*x+10*x^5+8*x^6+8*x^7+4*x^8+14*x^3+10*x^2+18*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(2*x^4+2*x^3+x^2+x+2) lgdogf
A047419 14.4018 (x+1)*(2*x^4+x^2+1)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047419 15.8069 -(1+x+2*x^4+x^3+2*x^5+x^2)/(-1+x+x^5-x^6) ogf
A047419 6.29205 -(2+4*x+2*x^9+11*x^5+9*x^6+7*x^7+6*x^8+12*x^3+6*x^2+21*x^4)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(2*x^4+x^2+1) lgdogf
A047420 15.975 (2*x^4+x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047420 12.8426 -(-x-x^3-2*x^5)/(1-2*x+2*x^4+2*x^2-2*x^3+x^6-2*x^5) ogf
A047420 8.18718 -2*(1+x^5+2*x^6+2*x^8+2*x^3+2*x^2+2*x^4)/(x-1)/(x^2+x+1)/(x^2-x+1)
/(2*x^4+x^2+1) lgdogf
A047421 3.63198 (1+x+x^2+x^3+x^4+x^5+2*x^6)/(1+x+x^2+x^3+x^4+x^5+x^6)/(x-1)^2 ogf
A047422 10.8036 (1+x+x^2+x^3+x^4+x^5+2*x^6)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047422 14.9777 -(-1-x-x^4-x^3-2*x^6-x^5-x^2)/(-x^6+1-x+x^7) ogf
A047422 5.03067 -2*(2*x+3*x^9+2*x^10+x^11+12*x^5+6*x^6+5*x^7+4*x^8+4*x^3+3*x^2+5*x^4+1)
/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(2*x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A047423 12.3039 (x+1)*(2*x^4-x^3+2*x^2-x+2)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047423 16.7207 -(-2-x-x^4-x^3-2*x^5-x^2)/(1-x-x^5+x^6) ogf
A047423 5.92824 -(3+5*x+2*x^9+10*x^5+8*x^6+6*x^7+4*x^8+9*x^3+7*x^2+26*x^4)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(2*x^4-x^3+2*x^2-x+2) lgdogf
A047424 13.4493 (2*x^4-x^3+2*x^2-x+2)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047424 10.4606 -(-2*x+x^4-2*x^3-2*x^5+x^2)/(1-2*x+2*x^4+2*x^2-2*x^3+x^6-2*x^5) ogf
A047424 6.79399 -(3-x-6*x^5+9*x^6-3*x^7+4*x^8-2*x^3+6*x^2+14*x^4)/(x-1)/(x^2+x+1)/(x^2-
x+1)/(2*x^4-x^3+2*x^2-x+2) lgdogf
A047425 16.2248 (3+x+x^2+x^3+2*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047425 19.0062 -(3+x+2*x^4+x^3+x^2)/(-1+x-x^5+x^4) ogf
A047425 7.82608 -2*(2+3*x+3*x^5+2*x^6+x^7+13*x^3+4*x^2+4*x^4)/(x-1)/(x+1)/(x^2+1)
/(2*x^4+x^3+x^2+x+3) lgdogf
A047426 14.4018 (3+x+x^2+x^3+2*x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047426 16.6175 -(-3*x-x^4-x^3-2*x^5-x^2)/(1-x-x^5+x^6) ogf
A047426 6.75085 -(4+6*x+9*x^5+7*x^6+5*x^7+4*x^8+14*x^3+8*x^2+23*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(2*x^4+x^3+x^2+x+3) lgdogf
A047427 12.7075 (1+2*x+x^2+x^3+x^4+2*x^5)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047427 15.8069 -(1+2*x+x^4+x^3+2*x^5+x^2)/(-1+x+x^5-x^6) ogf
A047427 6.00075 -(3+5*x+2*x^9+15*x^5+8*x^6+6*x^7+4*x^8+9*x^3+7*x^2+21*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(2*x^5+x^4+x^3+x^2+2*x+1) lgdogf
A047428 11.1013 (1+2*x+x^2+x^3+x^4+2*x^5)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047428 5.28205 -(3+5*x+5*x^9+4*x^10+14*x^5+17*x^6+9*x^7+7*x^8+9*x^3+7*x^2+16*x^4)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(2*x^5+x^4+x^3+x^2+2*x+1) lgdogf
A047428 15.232 -(x+x^4+x^3+2*x^6+x^5+2*x^2)/(-1+x+x^6-x^7) ogf
A047429 19.54 (4+x+x^2+2*x^3)/(x^2+x+1)/(x-1)^2 ogf
A047429 20.8006 -(4+x+2*x^3+x^2)/(-1+x-x^4+x^3) ogf
A047429 9.92031 -(5+7*x+2*x^5+6*x^3+24*x^2+4*x^4)/(x-1)/(x^2+x+1)/(2*x^3+x^2+x+4) lgdogf
A047429 5.15856
159004+39751*x+39751*x^2+79502*x^3+(-25351+43351*x+3600*x^2+46951*x^3-39751*x^4)*f(x)
+(-3600+3600*x^3+3600*x-3600*x^4)*f(x)^2 ogf
A047429 7.96074 {(-31-8*n)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+23)*a(n+4),a(0)=4,a(1)=5,a(2)=
6,a(3)=12} ogf
A047430 17.8705 (4+x+x^2+2*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047430 18.8917 -(4*x+2*x^4+x^3+x^2)/(-1+x-x^5+x^4) ogf
A047430 8.70012 -(5+7*x+5*x^5+4*x^6+24*x^3+12*x^2+7*x^4)/(x-1)/(x+1)/(x^2+1)
/(2*x^3+x^2+x+4) lgdogf
A047431 20.0366 (1+2*x-x^2+2*x^3)/(x^2+1)/(x-1)^2 ogf
A047431 15.377 -(1+2*x+2*x^3-x^2)/(-2*x^2-1+2*x-x^4+2*x^3) ogf
A047431 11.8073 -2*(2-x+x^5+2*x^3+4*x^2)/(x-1)/(x^2+1)/(2*x^3-x^2+2*x+1) lgdogf
A047431 6.67888 -99-198*x+99*x^2-198*x^3+(91-214*x+206*x^2-214*x^3+99*x^4)*f(x)
+(8-16*x+16*x^2-16*x^3+8*x^4)*f(x)^2 ogf
A047431 7.26604 {(-2*n-7)*a(n+1)+(2*n+5)*a(n+2)+(-2*n-7)*a(n+3)+(2*n+5)*a(n+4),a(0)=
1,a(1)=4,a(2)=5,a(3)=6} ogf
A047432 13.4493 (x+1)*(1+2*x-x^2+2*x^3)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047432 16.8979 -(-x-x^4-x^3-2*x^5-3*x^2)/(1-x-x^5+x^6) ogf
A047432 6.52492 -(4+6*x+19*x^5+7*x^6+5*x^7+4*x^8+14*x^3+8*x^2+13*x^4)/(x-1)/(x+1)/(2*x^3-
x^2+2*x+1)/(x^4+x^3+x^2+x+1) lgdogf
A047433 15.4702 (2*x^4+x^3+x^2+2*x+2)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047433 17.9788 -(2+2*x+2*x^4+x^3+x^2)/(-1+x-x^5+x^4) ogf

A047433 7.64617 -2*(2+3*x+3*x^5+2*x^6+x^7+11*x^3+4*x^2+6*x^4)/(x-1)/(x+1)/(x^2+1)
/(2*x^4+x^3+x^2+2*x+2) lgdogf
A047434 13.789 (2*x^4+x^3+x^2+2*x+2)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047434 15.8069 -(-2*x-x^4-x^3-2*x^5-2*x^2)/(1-x-x^5+x^6) ogf
A047434 6.54628 -(4+6*x+14*x^5+7*x^6+5*x^7+4*x^8+14*x^3+8*x^2+18*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(2*x^4+x^3+x^2+2*x+2) lgdogf
A047435 12.228 (x+1)*(x^2-x+1)*(2*x^2+x+1)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047435 15.8069 -(-1-x-x^4-x^3-2*x^5-2*x^2)/(1-x-x^5+x^6) ogf
A047435 5.83857 -(2+6*x+2*x^9+11*x^5+12*x^6+6*x^7+4*x^8+9*x^3+7*x^2+21*x^4)/(x-1)/(x+1)
/(x^2-x+1)/(2*x^2+x+1)/(x^4+x^3+x^2+x+1) lgdogf
A047436 25.5499 (5+x+2*x^2)/(x+1)/(x-1)^2 ogf
A047436 22.8124 -(-5-x-2*x^2)/(-x^2+1-x+x^3) ogf
A047436 14.1944 -2*(3+10*x+x^3+2*x^2)/(x-1)/(x+1)/(2*x^2+x+5) lgdogf
A047436 6.02592 275175+55035*x+110070*x^2+(-29915+60059*x+65083*x^2-55035*x^3)*f(x)
+(5024*x^2-5024+5024*x-5024*x^3)*f(x)^2 ogf
A047436 13.0357 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=6,a(2)=13} ogf
A047437 22.6174 (5+x+2*x^2)/(x^2+x+1)/(x-1)^2 ogf
A047437 21.1583 -(-5*x-2*x^3-x^2)/(1-x+x^4-x^3) ogf
A047437 11.7126 -(6+10*x+5*x^3+23*x^2+4*x^4)/(x-1)/(x^2+x+1)/(2*x^2+x+5) lgdogf
A047437 5.24725
505895*x+101179*x^2+202358*x^3+(-101179+150219*x+9808*x^2+120795*x^3-101179*x^4)*f(x)
+(-9808+9808*x-9808*x^4+9808*x^3)*f(x)^2 ogf
A047437 8.19882 {(-8*n-27)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+19)*a(n+4),a(0)=0,a(1)=5,a(2)=
6,a(3)=8} ogf
A047438 18.7402 (1+4*x+x^2+2*x^3)/(x^2+x+1)/(x-1)^2 ogf
A047438 19.8759 -(-1-4*x-2*x^3-x^2)/(1-x+x^4-x^3) ogf
A047438 9.78964 -(x+1)*(2*x^4+2*x^3+13*x^2+2*x+5)/(x-1)/(x^2+x+1)/(2*x^3+x^2+4*x+1)
lgdogf
A047438 6.69292 -284-1136*x-284*x^2-568*x^3+(203-608*x-81*x^2-446*x^3+284*x^4)*f(x)
+(81-81*x+81*x^4-81*x^3)*f(x)^2 ogf
A047438 8.40905 {(-7-2*n)*a(n+1)-2*a(n+2)-2*a(n+3)+(2*n+5)*a(n+4),a(0)=1,a(1)=5,a(2)=
6,a(3)=9} ogf
A047439 16.7486 (1+4*x+x^2+2*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047439 18.6627 -(-x-2*x^4-x^3-4*x^2)/(1-x+x^5-x^4) ogf
A047439 8.26829 -(5+7*x+5*x^5+4*x^6+12*x^3+12*x^2+19*x^4)/(x-1)/(x+1)/(x^2+1)
/(2*x^3+x^2+4*x+1) lgdogf
A047440 18.3111 (2*x^3+x^2+3*x+2)/(x^2+x+1)/(x-1)^2 ogf
A047440 19.4209 -(2+3*x+2*x^3+x^2)/(-1+x-x^4+x^3) ogf
A047440 9.42483 -(5+7*x+2*x^5+12*x^3+18*x^2+4*x^4)/(x-1)/(x^2+x+1)/(2*x^3+x^2+3*x+2)
lgdogf
A047440 4.85521
-120394-180591*x-60197*x^2-120394*x^3+(25285-112565*x-17456*x^2-95109*x^3+60197*x^4)*f(x)
+(17456-17456*x^3-17456*x+17456*x^4)*f(x)^2 ogf
A047440 7.9122 {(-29-8*n)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+21)*a(n+4),a(0)=2,a(1)=5,a(2)=
6,a(3)=10} ogf
A047441 16.8513 (2*x^3+x^2+3*x+2)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047441 17.7622 -(2*x+2*x^4+x^3+3*x^2)/(-1+x-x^5+x^4) ogf
A047441 8.31901 -(5+7*x+5*x^5+4*x^6+16*x^3+12*x^2+15*x^4)/(x-1)/(x+1)/(x^2+1)
/(2*x^3+x^2+3*x+2) lgdogf
A047442 14.6448 (x^2+1)*(2*x^2+x+1)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047442 16.8979 -(-x-x^4-3*x^3-2*x^5-x^2)/(1-x-x^5+x^6) ogf
A047442 6.72466 -(2+8*x+11*x^5+15*x^6+5*x^7+4*x^8+14*x^3+8*x^2+13*x^4)/(x-1)/(x^2+1)
/(2*x^2+x+1)/(x^4+x^3+x^2+x+1) lgdogf
A047443 18.3111 (x+1)*(2*x^2-x+3)/(x^2+x+1)/(x-1)^2 ogf
A047443 19.4209 -(3+2*x+2*x^3+x^2)/(-1+x-x^4+x^3) ogf
A047443 9.5655 -(5+7*x+2*x^5+9*x^3+21*x^2+4*x^4)/(x-1)/(x+1)/(x^2+x+1)/(2*x^2-x+3) lgdogf
A047443 5.16845
94749+63166*x+31583*x^2+63166*x^3+(-19211+39831*x+4124*x^2+39831*x^3-31583*x^4)*f(x)
+(-4124+4124*x^3+4124*x-4124*x^4)*f(x)^2 ogf
A047443 7.9122 {(-15-4*n)*a(n+1)-4*a(n+2)-4*a(n+3)+(4*n+11)*a(n+4),a(0)=3,a(1)=5,a(2)=
6,a(3)=11} ogf
A047444 24.3408 (2*x^2-x+3)/(x^2+1)/(x-1)^2 ogf
A047444 16.0293 -(-3*x-2*x^3+x^2)/(1-2*x+2*x^2-2*x^3+x^4) ogf
A047444 12.4 -(5-3*x-3*x^3+13*x^2+4*x^4)/(x-1)/(x^2+1)/(2*x^2-x+3) lgdogf
A047444 5.7148 3411*x-1137*x^2+2274*x^3+(-1137+2802*x-2450*x^2+2626*x^3-1137*x^4)*f(x)
+(-352*x^2-176+352*x-176*x^4+352*x^3)*f(x)^2 ogf
A047444 7.06669 {(4*n+13)*a(n+1)+(-4*n-9)*a(n+2)+(4*n+13)*a(n+3)+(-4*n-9)*a(n+4),a(0)=
0,a(1)=3,a(2)=5,a(3)=6} ogf
A047445 14.6045 (1+2*x+2*x^2+x^3+2*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047445 16.8513 -(-1-2*x-2*x^4-x^3-2*x^2)/(1-x+x^5-x^4) ogf
A047445 7.30225 -(3+7*x+9*x^5+4*x^6+2*x^7+18*x^3+8*x^2+13*x^4)/(x-1)/(x+1)/(x^2+1)
/(2*x^4+x^3+2*x^2+2*x+1) lgdogf
A047446 13.4493 (1+2*x+2*x^2+x^3+2*x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf

A047446 16.0736 -(-x-x^4-2*x^3-2*x^5-2*x^2)/(1-x-x^5+x^6) ogf
A047446 6.46095 -(3+7*x+15*x^5+11*x^6+5*x^7+4*x^8+14*x^3+8*x^2+13*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(2*x^4+x^3+2*x^2+2*x+1) lgdogf
A047447 15.377 (2+x+2*x^2+x^3+2*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047447 17.8705 -(2+x+2*x^4+x^3+2*x^2)/(-1+x-x^5+x^4) ogf
A047447 7.60011 -(3+7*x+9*x^5+4*x^6+2*x^7+22*x^3+8*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)
/(2*x^4+x^3+2*x^2+x+2) lgdogf
A047448 13.789 (2+x+2*x^2+x^3+2*x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047448 15.8069 -(2*x+x^4+2*x^3+2*x^5+x^2)/(-1+x+x^5-x^6) ogf
A047448 6.48081 -(3+7*x+10*x^5+11*x^6+5*x^7+4*x^8+14*x^3+8*x^2+18*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(2*x^4+x^3+2*x^2+x+2) lgdogf
A047449 16.3241 (1+x+x^2+2*x^3+x^4+2*x^5)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047449 20.3056 -(-1-x-x^4-2*x^3-2*x^5-x^2)/(1-x-x^5+x^6) ogf
A047449 7.7086 -(2+4*x+2*x^9+11*x^5+9*x^6+9*x^7+4*x^8+9*x^3+9*x^2+21*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(2*x^5+x^4+2*x^3+x^2+x+1) lgdogf
A047450 11.1013 (1+x+x^2+2*x^3+x^4+2*x^5)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047450 15.232 -(-x-2*x^4-x^3-2*x^6-x^5-x^2)/(1-x-x^6+x^7) ogf
A047450 5.19821 -(2+4*x+5*x^9+4*x^10+14*x^5+12*x^6+10*x^7+11*x^8+9*x^3+9*x^2+16*x^4)
/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(2*x^5+x^4+2*x^3+x^2+x+1) lgdogf
A047451 23.3706 -(6*x+2*x^2)/(-1+x+x^2-x^3) ogf
A047451 7.98741 -1770*x-590*x^2+(295-487*x-359*x^2+295*x^3)*f(x)+(32-32*x-32*x^2+32*x^3)
*f(x)^2 ogf
A047451 19.7189 -2*(2+5*x+x^2)/(x-1)/(x+3)/(x+1) lgdogf
A047451 30.0479 2*(3+x)/(x+1)/(x-1)^2 ogf
A047451 12.8777 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=8} ogf
A047452 23.3706 (1+5*x+2*x^2)/(x+1)/(x-1)^2 ogf
A047452 21.0335 -(-1-5*x-2*x^2)/(-x^2+1-x+x^3) ogf
A047452 13.7175 -2*(3+6*x+x^3+6*x^2)/(x-1)/(x+1)/(2*x^2+5*x+1) lgdogf
A047452 7.25294 493+2465*x+986*x^2+(-653-307*x+173*x^2-493*x^3)*f(x)
+(160-160*x-160*x^2+160*x^3)*f(x)^2 ogf
A047452 13.146 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=6,a(2)=9} ogf
A047453 14.6448 (1+x+x^2+x^3+4*x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047453 6.79399 -(2+4*x+11*x^5+9*x^6+7*x^7+8*x^8+20*x^3+6*x^2+13*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(4*x^4+x^3+x^2+x+1) lgdogf
A047453 17.8113 -(x+x^4+x^3+4*x^5+x^2)/(-1+x+x^5-x^6) ogf
A047454 15.9316 (1+x+x^2+x^3+4*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047454 18.6627 -(1+x^3+x^2+4*x^4+x)/(-1+x-x^5+x^4) ogf
A047454 7.50799 -2*(1+2*x+4*x^5+3*x^6+2*x^7+12*x^3+3*x^2+5*x^4)/(x-1)/(x+1)/(x^2+1)
/(4*x^4+x^3+x^2+x+1) lgdogf
A047455 19.3017 (4*x^3+x^2+x+2)/(x^2+x+1)/(x-1)^2 ogf
A047455 20.547 -(-2-x-4*x^3-x^2)/(1-x+x^4-x^3) ogf
A047455 9.79933 -(3+5*x+4*x^5+8*x^3+22*x^2+6*x^4)/(x-1)/(x^2+x+1)/(2+x+x^2+4*x^3) lgdogf
A047455 5.68711 7118+3559*x+3559*x^2+14236*x^3+(-2759+3959*x+400*x^2+5159*x^3-3559*x^4)
*f(x)+(-400+400*x^3+400*x-400*x^4)*f(x)^2 ogf
A047455 7.86366 {(-25-8*n)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+17)*a(n+4),a(0)=2,a(1)=3,a(2)=
4,a(3)=10} ogf
A047456 17.6539 (4*x^3+x^2+x+2)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047456 18.6627 -(-2*x-4*x^4-x^3-x^2)/(1-x+x^5-x^4) ogf
A047456 8.59467 -(3+5*x+7*x^5+8*x^6+16*x^3+16*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)
/(2+x+x^2+4*x^3) lgdogf
A047457 32.3444 (3+x+4*x^2)/(x+1)/(x-1)^2 ogf
A047457 28.8789 -(-3-x-4*x^2)/(-x^2+1-x+x^3) ogf
A047457 17.5785 -2*(2+9*x+2*x^3+3*x^2)/(x-1)/(x+1)/(4*x^2+x+3) lgdogf
A047457 7.6284 106845+35615*x+142460*x^2+(-23999+39487*x+51103*x^2-35615*x^3)*f(x)
+(3872*x^2-3872+3872*x-3872*x^3)*f(x)^2 ogf
A047457 16.5022 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=4,a(2)=11} ogf
A047458 22.4812 (3+x+4*x^2)/(x^2+x+1)/(x-1)^2 ogf
A047458 21.0308 -(-3*x-4*x^3-x^2)/(1-x+x^4-x^3) ogf
A047458 11.642 -(4+12*x+7*x^3+17*x^2+8*x^4)/(x-1)/(x^2+x+1)/(4*x^2+x+3) lgdogf
A047458 5.57226 -47223*x-15741*x^2-62964*x^3+(15741-31629*x-5296*x^2-36925*x^3+15741*x^4)
*f(x)+(5296-5296*x+5296*x^4-5296*x^3)*f(x)^2 ogf
A047458 8.14943 {(8*n+23)*a(n+1)+8*a(n+2)+8*a(n+3)+(-8*n-15)*a(n+4),a(0)=0,a(1)=3,a(2)=
4,a(3)=8} ogf
A047459 18.6273 (1+2*x+x^2+4*x^3)/(x^2+x+1)/(x-1)^2 ogf
A047459 19.7562 -(-1-2*x-4*x^3-x^2)/(1-x+x^4-x^3) ogf
A047459 9.58757 -(3+5*x+4*x^5+11*x^3+19*x^2+6*x^4)/(x-1)/(x^2+x+1)/(4*x^3+x^2+2*x+1)
lgdogf
A047459 5.82102 2584+5168*x+2584*x^2+10336*x^3+(-2153+3446*x+431*x^2+4308*x^3-2584*x^4)
*f(x)+(-431+431*x^3+431*x-431*x^4)*f(x)^2 ogf
A047459 9.31364 {(n+3)*a(n+1)+a(n+2)+a(n+3)+(-n-2)*a(n+4),a(0)=1,a(1)=3,a(2)=4,a(3)=9}
ogf
A047460 16.6458 (1+2*x+x^2+4*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047460 18.5482 -(-x-4*x^4-x^3-2*x^2)/(1-x+x^5-x^4) ogf

A047460 8.21756 -(3+5*x+7*x^5+8*x^6+12*x^3+16*x^2+13*x^4)/(x-1)/(x+1)/(x^2+1)
/(4*x^3+x^2+2*x+1) lgdogf
A047461 31.2611 (1+3*x+4*x^2)/(x+1)/(x-1)^2 ogf
A047461 28.135 -(-1-3*x-4*x^2)/(-x^2+1-x+x^3) ogf
A047461 17.5844 -2*(2+7*x+2*x^3+5*x^2)/(x-1)/(x+1)/(4*x^2+3*x+1) lgdogf
A047461 8.7922 4141+12423*x+16564*x^2+(-4685+2509*x+1965*x^2-4141*x^3)*f(x)
+(-544*x^2+544-544*x+544*x^3)*f(x)^2 ogf
A047461 17.5844 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=9} ogf
A047462 20.9033 (1+3*x+4*x^2)/(x^2+x+1)/(x-1)^2 ogf
A047462 20.9033 -(-x-4*x^3-3*x^2)/(1-x+x^4-x^3) ogf
A047462 10.9831 -(4+12*x+13*x^3+11*x^2+8*x^4)/(x-1)/(x^2+x+1)/(4*x^2+3*x+1) lgdogf
A047462 5.58624 16751*x+50253*x^2+67004*x^3+(-16751+14591*x-6480*x^2+8111*x^3-16751*x^4)
*f(x)+(2160-2160*x^3-2160*x+2160*x^4)*f(x)^2 ogf
A047462 8.10004 {(-8*n-21)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+13)*a(n+4),a(0)=0,a(1)=1,a(2)=
4,a(3)=8} ogf
A047463 28.2709 -(-2-2*x-4*x^2)/(-x^2+1-x+x^3) ogf
A047463 19.2756 -2*(1+4*x+x^3+2*x^2)/(x-1)/(x+1)/(2*x^2+x+1) lgdogf
A047463 10.2184 -990-990*x-1980*x^2+(431-559*x-623*x^2+495*x^3)*f(x)
+(32-32*x-32*x^2+32*x^3)*f(x)^2 ogf
A047463 31.4122 2*(2*x^2+x+1)/(x+1)/(x-1)^2 ogf
A047463 17.3087 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=4,a(2)=10} ogf
A047464 19.7562 -(-2*x-4*x^3-2*x^2)/(1-x+x^4-x^3) ogf
A047464 12.0732 -(2+6*x+5*x^3+7*x^2+4*x^4)/(x-1)/(x^2+x+1)/(2*x^2+x+1) lgdogf
A047464 7.85487 -64*x-64*x^2-128*x^3+(32-42*x-10*x^2-52*x^3+32*x^4)*f(x)
+(5-5*x^3-5*x+5*x^4)*f(x)^2 ogf
A047464 21.0308 2*(2*x^2+x+1)/(x^2+x+1)/(x-1)^2 ogf
A047464 8.25259 {(-11-4*n)*a(n+1)-4*a(n+2)-4*a(n+3)+(4*n+7)*a(n+4),a(0)=0,a(1)=2,a(2)=
4,a(3)=8} ogf
A047464 8.25259 {(-4*n-11)*a(n+1)-4*a(n+2)-4*a(n+3)+(4*n+7)*a(n+4),a(0)=0,a(1)=2,a(2)=
4,a(3)=8} ogf
A047465 18.6273 (1+x+2*x^2+4*x^3)/(x^2+x+1)/(x-1)^2 ogf
A047465 19.7562 -(1+x+4*x^3+2*x^2)/(-1+x-x^4+x^3) ogf
A047465 9.73067 -(2+6*x+4*x^5+9*x^3+19*x^2+8*x^4)/(x-1)/(x^2+x+1)/(4*x^3+2*x^2+x+1)
lgdogf
A047465 4.90191
170959+170959*x+341918*x^2+683836*x^3+(-163391+178527*x+15136*x^2+201231*x^3-170959*x^4)
*f(x)+(-7568+7568*x-7568*x^4+7568*x^3)*f(x)^2 ogf
A047465 11.642 {-a(n+4)+a(n+3)+a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=9} ogf
A047466 16.6458 (1+x+2*x^2+4*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047466 18.5482 -(-x-4*x^4-2*x^3-x^2)/(1-x+x^5-x^4) ogf
A047466 8.32292 -2*(1+3*x+5*x^5+4*x^6+6*x^3+8*x^2+5*x^4)/(x-1)/(x+1)/(x^2+1)
/(4*x^3+2*x^2+x+1) lgdogf
A047467 29.999 -(-2*x-6*x^2)/(-x^2+1-x+x^3) ogf
A047467 23.3326 -2*(2+3*x+3*x^2)/(x-1)/(3*x+1)/(x+1) lgdogf
A047467 36.5206 2*(3*x+1)/(x+1)/(x-1)^2 ogf
A047467 28.9646 2*x+6*x^2+(-1+x+x^2-x^3)*f(x) ogf
A047467 17.4994 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=8} ogf
A047468 33.5989 (1+x+6*x^2)/(x+1)/(x-1)^2 ogf
A047468 29.999 -(-1-x-6*x^2)/(-x^2+1-x+x^3) ogf
A047468 18.2603 -2*(1+8*x+3*x^3+4*x^2)/(x-1)/(x+1)/(6*x^2+x+1) lgdogf
A047468 7.99975 24547+24547*x+147282*x^2+(-21827+27267*x+40867*x^2-24547*x^3)*f(x)
+(2720*x^2-2720+2720*x-2720*x^3)*f(x)^2 ogf
A047468 17.4994 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=9} ogf
A047469 22.2087 (1+x+6*x^2)/(x^2+x+1)/(x-1)^2 ogf
A047469 22.2087 -(-x-6*x^3-x^2)/(1-x+x^4-x^3) ogf
A047469 11.2992 -(2+14*x+9*x^3+11*x^2+12*x^4)/(x-1)/(x^2+x+1)/(6*x^2+x+1) lgdogf
A047469 6.70888 683*x+683*x^2+4098*x^3+(-683+763*x+80*x^2+1163*x^3-683*x^4)*f(x)
+(-80+80*x-80*x^4+80*x^3)*f(x)^2 ogf
A047469 8.05065 {(8*n+19)*a(n+1)+8*a(n+2)+8*a(n+3)+(-8*n-11)*a(n+4),a(0)=0,a(1)=1,a(2)=
2,a(3)=8} ogf
A047470 39.9987 (3+5*x)/(x+1)/(x-1)^2 ogf
A047470 29.999 -(-3*x-5*x^2)/(-x^2+1-x+x^3) ogf
A047470 23.3326 -2*(4+7*x+5*x^2)/(x-1)/(5*x+3)/(x+1) lgdogf
A047470 9.65486 9393*x+15655*x^2+(-3131+1307*x+91*x^2-3131*x^3)*f(x)
+(608-608*x-608*x^2+608*x^3)*f(x)^2 ogf
A047470 17.4994 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=3,a(2)=8} ogf
A047471 31.1101 (1+2*x+5*x^2)/(x+1)/(x-1)^2 ogf
A047471 27.9991 -(-1-2*x-5*x^2)/(-x^2+1-x+x^3) ogf
A047471 17.8718 -(3+15*x+5*x^3+9*x^2)/(x-1)/(x+1)/(5*x^2+2*x+1) lgdogf
A047471 9.99968 -770-1540*x-3850*x^2+(757-796*x-835*x^2+770*x^3)*f(x)
+(13-13*x-13*x^2+13*x^3)*f(x)^2 ogf
A047471 17.4994 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A047472 20.7759 (1+2*x+5*x^2)/(x^2+x+1)/(x-1)^2 ogf

A047472 20.7759 -(-x-5*x^3-2*x^2)/(1-x+x^4-x^3) ogf
A047472 11.5009 -(x+1)*(10*x^3+x^2+10*x+3)/(x-1)/(x^2+x+1)/(5*x^2+2*x+1) lgdogf
A047472 6.31424 -2163*x-4326*x^2-10815*x^3+(2163-2239*x-152*x^2-2543*x^3+2163*x^4)*f(x)
+(76-76*x+76*x^4-76*x^3)*f(x)^2 ogf
A047472 8.25708 {(-2*n-5)*a(n+1)-2*a(n+2)-2*a(n+3)+(2*n+3)*a(n+4),a(0)=0,a(1)=1,a(2)=
3,a(3)=8} ogf
A047473 33.762 (2+x+5*x^2)/(x+1)/(x-1)^2 ogf
A047473 30.1447 -(-2-x-5*x^2)/(-x^2+1-x+x^3) ogf
A047473 18.7567 -(3+17*x+5*x^3+7*x^2)/(x-1)/(x+1)/(2+x+5*x^2) lgdogf
A047473 8.03858 58506+29253*x+146265*x^2+(-22661+32549*x+45733*x^2-29253*x^3)*f(x)
+(3296*x^2-3296+3296*x-3296*x^3)*f(x)^2 ogf
A047473 17.2255 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=3,a(2)=10} ogf
A047474 22.3449 (2+x+5*x^2)/(x^2+x+1)/(x-1)^2 ogf
A047474 20.9033 -(-2*x-5*x^3-x^2)/(1-x+x^4-x^3) ogf
A047474 11.3685 -(3+13*x+8*x^3+14*x^2+10*x^4)/(x-1)/(x^2+x+1)/(2+x+5*x^2) lgdogf
A047474 4.98464
278954*x+139477*x^2+697385*x^3+(-139477+189237*x+24880*x^2+263877*x^3-139477*x^4)*f(x)
+(-24880+24880*x-24880*x^4+24880*x^3)*f(x)^2 ogf
A047474 8.10004 {(8*n+21)*a(n+1)+8*a(n+2)+8*a(n+3)+(-8*n-13)*a(n+4),a(0)=0,a(1)=2,a(2)=
3,a(3)=8} ogf
A047475 24.3179 (5*x^3+x^2+x+1)/(x^2+x+1)/(x-1)^2 ogf
A047475 25.8868 -(-1-x-5*x^3-x^2)/(1-x+x^4-x^3) ogf
A047475 12.346 -(2+4*x+5*x^5+9*x^3+21*x^2+7*x^4)/(x-1)/(x^2+x+1)/(5*x^3+x^2+x+1) lgdogf
A047475 7.16509 2543+2543*x+2543*x^2+12715*x^3+(-2243+2843*x+300*x^2+4043*x^3-2543*x^4)
*f(x)+(-300+300*x-300*x^4+300*x^3)*f(x)^2 ogf
A047475 10.1581 {(-11-4*n)*a(n+1)-4*a(n+2)-4*a(n+3)+(4*n+7)*a(n+4),a(0)=1,a(1)=2,a(2)=
3,a(3)=9} ogf
A047476 17.4373 (5*x^3+x^2+x+1)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047476 19.5509 -(x+5*x^4+x^3+x^2)/(-1+x-x^5+x^4) ogf
A047476 8.48921 -2*(1+2*x+4*x^5+5*x^6+6*x^3+9*x^2+5*x^4)/(x-1)/(x+1)/(x^2+1)
/(5*x^3+x^2+x+1) lgdogf
A047477 22.6174 (5+2*x+x^2)/(x^2+x+1)/(x-1)^2 ogf
A047477 21.1583 -(-5*x-x^3-2*x^2)/(1-x+x^4-x^3) ogf
A047477 11.9256 -(7+9*x+7*x^3+23*x^2+2*x^4)/(x-1)/(x^2+x+1)/(5+2*x+x^2) lgdogf
A047477 7.36973 -1015*x-406*x^2-203*x^3+(203-213*x-4*x^2-205*x^3+203*x^4)*f(x)
+(2-2*x+2*x^4-2*x^3)*f(x)^2 ogf
A047477 8.40905 {(-2*n-7)*a(n+1)-2*a(n+2)-2*a(n+3)+(2*n+5)*a(n+4),a(0)=0,a(1)=5,a(2)=
7,a(3)=8} ogf
A047478 18.7402 (1+4*x+2*x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A047478 19.8759 -(1+4*x+x^3+2*x^2)/(-1+x-x^4+x^3) ogf
A047478 9.93797 -(5+9*x+x^5+15*x^3+13*x^2+5*x^4)/(x-1)/(x^2+x+1)/(x^3+2*x^2+4*x+1) lgdogf
A047478 6.36802 -277-1108*x-554*x^2-277*x^3+(485+555*x+416*x^2-69*x^3+277*x^4)*f(x)
+(-208+208*x^3+208*x-208*x^4)*f(x)^2 ogf
A047478 8.19882 {(8*n+29)*a(n+1)+8*a(n+2)+8*a(n+3)+(-8*n-21)*a(n+4),a(0)=1,a(1)=5,a(2)=
7,a(3)=9} ogf
A047479 16.7486 (1+4*x+2*x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047479 8.26829 -(5+9*x+7*x^5+2*x^6+12*x^3+10*x^2+19*x^4)/(x-1)/(x+1)/(x^2+1)
/(x^3+2*x^2+4*x+1) lgdogf
A047479 18.6627 -(x+x^4+2*x^3+4*x^2)/(-1+x-x^5+x^4) ogf
A047480 19.4209 (x+1)*(2+x+x^2)/(x^2+x+1)/(x-1)^2 ogf
A047480 19.4209 -(-2-3*x-x^3-2*x^2)/(1-x+x^4-x^3) ogf
A047480 10.0139 -(5+9*x+x^5+12*x^3+16*x^2+5*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2+x+2) lgdogf
A047480 6.47362 -78-117*x-78*x^2-39*x^3+(-337-603*x-376*x^2-227*x^3+39*x^4)*f(x)
+(188-188*x^3-188*x+188*x^4)*f(x)^2 ogf
A047480 7.9122 {(-15-4*n)*a(n+1)-4*a(n+2)-4*a(n+3)+(4*n+11)*a(n+4),a(0)=2,a(1)=5,a(2)=
7,a(3)=10} ogf
A047481 26.2881 (2+x+x^2)/(x^2+1)/(x-1)^2 ogf
A047481 16.8513 -(-2*x-x^3-x^2)/(1-2*x+2*x^2-2*x^3+x^4) ogf
A047481 13.6917 -(5-x+3*x^3+7*x^2+2*x^4)/(x-1)/(x^2+1)/(x^2+x+2) lgdogf
A047481 5.76493 -2962*x-1481*x^2-1481*x^3+(1481-3314*x+2786*x^2-3138*x^3+1481*x^4)*f(x)
+(176-352*x+352*x^2-352*x^3+176*x^4)*f(x)^2 ogf
A047481 7.06669 {(4*n+13)*a(n+1)+(-4*n-9)*a(n+2)+(4*n+13)*a(n+3)+(-4*n-9)*a(n+4),a(0)=
0,a(1)=2,a(2)=5,a(3)=7} ogf
A047482 15.2838 (1+x+3*x^2+2*x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047482 17.7622 -(1+x+x^4+2*x^3+3*x^2)/(-1+x-x^5+x^4) ogf
A047482 7.46821 -(2+8*x+12*x^5+5*x^6+x^7+15*x^3+11*x^2+10*x^4)/(x-1)/(x+1)/(x^2+1)
/(x^4+2*x^3+3*x^2+x+1) lgdogf
A047483 14.0216 (1+x+3*x^2+2*x^3+x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047483 16.8979 -(-x-2*x^4-3*x^3-x^5-x^2)/(1-x-x^5+x^6) ogf
A047483 6.52492 -(2+8*x+11*x^5+15*x^6+7*x^7+2*x^8+11*x^3+11*x^2+13*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4+2*x^3+3*x^2+x+1) lgdogf
A047484 18.3111 (3+2*x+2*x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A047484 19.4209 -(-3-2*x-x^3-2*x^2)/(1-x+x^4-x^3) ogf

A047484 9.85982 -(5+9*x+x^5+9*x^3+19*x^2+5*x^4)/(x-1)/(x^2+x+1)/(x^3+2*x^2+2*x+3) lgdogf
A047484 6.40888 -2175-1450*x-1450*x^2-725*x^3+(581-821*x-96*x^2-773*x^3+725*x^4)*f(x)
+(48-48*x^3-48*x+48*x^4)*f(x)^2 ogf
A047484 7.9122 {(8*n+31)*a(n+1)+8*a(n+2)+8*a(n+3)+(-8*n-23)*a(n+4),a(0)=3,a(1)=5,a(2)=
7,a(3)=11} ogf
A047485 16.8513 (3+2*x+2*x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047485 17.7622 -(3*x+x^4+2*x^3+2*x^2)/(-1+x-x^5+x^4) ogf
A047485 8.31901 -(5+9*x+7*x^5+2*x^6+20*x^3+10*x^2+11*x^4)/(x-1)/(x+1)/(x^2+1)
/(x^3+2*x^2+2*x+3) lgdogf
A047486 16.0736 (x^2+1)*(x+1)^2/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047486 16.0736 -(-x-2*x^4-2*x^3-x^5-2*x^2)/(1-x-x^5+x^6) ogf
A047486 8.03679 -(3+4*x+6*x^5+5*x^6+2*x^7+4*x^3+7*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)
/(x^4+x^3+x^2+x+1) lgdogf
A047486 59.9107 3-x-x^3+x^4 ogf_with_Euler_Transform
A047487 15.377 (x^4+2*x^3+2*x^2+x+2)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047487 17.8705 -(-2-x-x^4-2*x^3-2*x^2)/(x^5+1-x-x^4) ogf
A047487 7.68848 -(3+7*x+9*x^5+5*x^6+x^7+19*x^3+11*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)
/(x^4+2*x^3+2*x^2+x+2) lgdogf
A047488 13.789 (x^4+2*x^3+2*x^2+x+2)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047488 15.8069 -(-2*x-2*x^4-2*x^3-x^5-x^2)/(1-x-x^5+x^6) ogf
A047488 6.41665 -(3+7*x+10*x^5+11*x^6+7*x^7+2*x^8+11*x^3+11*x^2+18*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4+2*x^3+2*x^2+x+2) lgdogf
A047489 13.789 (x+1)*(x^4+x^3+x^2+1)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047489 15.8069 -(-1-x-2*x^4-2*x^3-x^5-x^2)/(1-x-x^5+x^6) ogf
A047489 6.29205 -(2+4*x+x^9+11*x^5+9*x^6+9*x^7+5*x^8+13*x^3+9*x^2+17*x^4)/(x-1)/(x+1)
/(x^4+x^3+x^2+1)/(x^4+x^3+x^2+x+1) lgdogf
A047490 15.232 (x^4+x^3+x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047490 12.358 -(-x-x^4-x^3-x^5)/(1-2*x+2*x^4+2*x^2-2*x^3+x^6-2*x^5) ogf
A047490 7.79731 -(2+x^5+3*x^6+3*x^7+2*x^8-x^3+7*x^2+7*x^4)/(x-1)/(x^2+x+1)/(x^2-x+1)
/(x^4+x^3+x^2+1) lgdogf
A047491 19.54 (x^3+2*x^2+x+4)/(x^2+x+1)/(x-1)^2 ogf
A047491 20.8006 -(4+x+x^3+2*x^2)/(-1+x-x^4+x^3) ogf
A047491 10.2352 -(5+9*x+x^5+6*x^3+22*x^2+5*x^4)/(x-1)/(x^2+x+1)/(x^3+2*x^2+x+4) lgdogf
A047491 6.20019 -4244-1061*x-2122*x^2-1061*x^3+(865-1110*x-98*x^2-1110*x^3+1061*x^4)*f(x)
+(49-49*x^3-49*x+49*x^4)*f(x)^2 ogf
A047491 9.08197 {(n+4)*a(n+1)+a(n+2)+a(n+3)+(-n-3)*a(n+4),a(0)=4,a(1)=5,a(2)=7,a(3)=12}
ogf
A047492 17.8705 (x^3+2*x^2+x+4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047492 18.8917 -(-4*x-x^4-2*x^3-x^2)/(x^5+1-x-x^4) ogf
A047492 8.70012 -(5+9*x+7*x^5+2*x^6+24*x^3+10*x^2+7*x^4)/(x-1)/(x+1)/(x^2+1)
/(x^3+2*x^2+x+4) lgdogf
A047493 15.377 (1+3*x+x^2+2*x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047493 17.8705 -(-1-3*x-x^4-2*x^3-x^2)/(x^5+1-x-x^4) ogf
A047493 7.60011 -(4+6*x+6*x^5+5*x^6+x^7+15*x^3+11*x^2+16*x^4)/(x-1)/(x+1)/(x^2+1)
/(x^4+2*x^3+x^2+3*x+1) lgdogf
A047494 14.0216 (1+3*x+x^2+2*x^3+x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047494 16.8979 -(-x-2*x^4-x^3-x^5-3*x^2)/(1-x-x^5+x^6) ogf
A047494 6.59017 -(4+6*x+19*x^5+7*x^6+7*x^7+2*x^8+11*x^3+11*x^2+13*x^4)/(x-1)
/(x^4+2*x^3+x^2+3*x+1)/(x^4+x^3+x^2+x+1) lgdogf
A047495 24.6377 (x^3+x^2+2)/(x^2+1)/(x-1)^2 ogf
A047495 17.9788 -(2+x^3+x^2)/(-1+2*x-2*x^2+2*x^3-x^4) ogf
A047495 12.0949 -(4-2*x+x^5-x^3+11*x^2+3*x^4)/(x-1)/(x^2+1)/(x^3+x^2+2) lgdogf
A047495 6.21698 -1158-579*x^2-579*x^3+(163-1158*x+950*x^2-1366*x^3+579*x^4)*f(x)
+(416*x^2+208*x^4+208-416*x-416*x^3)*f(x)^2 ogf
A047495 7.00228 {(4*n+15)*a(n+1)+(-4*n-11)*a(n+2)+(4*n+15)*a(n+3)+(-4*n-11)*a(n+4),a(0)=
2,a(1)=4,a(2)=5,a(3)=7} ogf
A047496 15.0717 (x+1)*(x^3+x^2+2)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047496 15.8069 -(-2*x-2*x^4-x^3-x^5-2*x^2)/(1-x-x^5+x^6) ogf
A047496 6.75085 -(4+6*x+14*x^5+7*x^6+7*x^7+2*x^8+11*x^3+11*x^2+18*x^4)/(x-1)/(x+1)
/(x^3+x^2+2)/(x^4+x^3+x^2+x+1) lgdogf
A047497 12.7075 (1+x+2*x^2+x^3+2*x^4+x^5)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047497 15.8069 -(1+x+2*x^4+x^3+x^5+2*x^2)/(-1+x+x^5-x^6) ogf
A047497 6.00075 -(2+6*x+x^9+11*x^5+12*x^6+6*x^7+5*x^8+13*x^3+7*x^2+17*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^5+2*x^4+x^3+2*x^2+x+1) lgdogf
A047498 11.1013 (1+x+2*x^2+x^3+2*x^4+x^5)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047498 15.232 -(-x-x^4-2*x^3-x^6-2*x^5-x^2)/(1-x-x^6+x^7) ogf
A047498 5.64633 -(x^2+1)*(2*x^8+7*x^7+5*x^6+7*x^5+7*x^4+7*x^3+5*x^2+6*x+2)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^5+2*x^4+x^3+2*x^2+x+1) lgdogf
A047499 16.2248 (3+x+x^2+2*x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047499 19.0062 -(3+x+x^4+2*x^3+x^2)/(-1+x-x^5+x^4) ogf
A047499 7.91925 -(4+6*x+6*x^5+5*x^6+x^7+23*x^3+11*x^2+8*x^4)/(x-1)/(x+1)/(x^2+1)
/(x^4+2*x^3+x^2+x+3) lgdogf
A047500 14.4018 (3+x+x^2+2*x^3+x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf

A047500 16.6175 -(3*x+2*x^4+x^3+x^5+x^2)/(-1+x+x^5-x^6) ogf
A047500 6.68125 -(4+6*x+9*x^5+7*x^6+7*x^7+2*x^8+11*x^3+11*x^2+23*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4+2*x^3+x^2+x+3) lgdogf
A047501 15.0717 (x^2-x+1)*(x+1)^3/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047501 15.8069 -(1+2*x+2*x^4+x^3+x^5+x^2)/(-1+x+x^5-x^6) ogf
A047501 8.30874 -(3-x-x^5+3*x^6+x^7+2*x^3+6*x^2+7*x^4)/(x-1)/(x+1)/(x^2-x+1)
/(x^4+x^3+x^2+x+1) lgdogf
A047501 38.1224 3-2*x+x^2+x^4-x^5 ogf_with_Euler_Transform
A047502 13.3083 (x^5+2*x^4+x^3+x^2+x+2)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047502 16.7207 -(2+x+2*x^4+x^3+x^5+x^2)/(-1+x+x^5-x^6) ogf
A047502 6.21054 -(3+5*x+x^9+10*x^5+8*x^6+6*x^7+5*x^8+13*x^3+7*x^2+22*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^5+2*x^4+x^3+x^2+x+2) lgdogf
A047503 11.5617 (x^5+2*x^4+x^3+x^2+x+2)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047503 15.326 -(-2*x-x^4-x^3-x^6-2*x^5-x^2)/(1-x-x^6+x^7) ogf
A047503 5.35786 -(3+5*x+7*x^9+2*x^10+20*x^5+11*x^6+9*x^7+7*x^8+13*x^3+7*x^2+12*x^4)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+2*x^4+x^3+x^2+x+2) lgdogf
A047504 15.326 (1+x^2+x^4+x^5)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047504 12.4343 -(-1-x^4-x^5-x^2)/(1-2*x+2*x^4+2*x^2-2*x^3+x^6-2*x^5) ogf
A047504 7.75314 -(2+x^9-3*x^5+7*x^6-x^7+3*x^8+4*x^2+11*x^4)/(x-1)/(x^2+x+1)/(x^2-x+1)
/(x^5+x^4+x^2+1) lgdogf
A047505 11.4908 (1+x+x^2+3*x^3+x^4+x^5)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047505 15.975 -(-x-3*x^4-x^3-x^6-x^5-x^2)/(1-x-x^6+x^7) ogf
A047505 5.50398 -2*(1+2*x+2*x^9+x^10+7*x^5+6*x^6+5*x^7+7*x^8+5*x^3+6*x^2+6*x^4)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^4+3*x^3+x^2+x+1) lgdogf
A047506 19.54 (4+2*x+x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A047506 20.8006 -(-4-2*x-x^3-x^2)/(1-x+x^4-x^3) ogf
A047506 10.2352 -(6+8*x+x^5+8*x^3+22*x^2+3*x^4)/(x-1)/(x^2+x+1)/(x^3+x^2+2*x+4) lgdogf
A047506 5.24244
55676+27838*x+13919*x^2+13919*x^3+(-7711+17023*x+1552*x^2+15471*x^3-13919*x^4)*f(x)
+(-1552+1552*x^3+1552*x-1552*x^4)*f(x)^2 ogf
A047506 7.96074 {(-33-8*n)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+25)*a(n+4),a(0)=4,a(1)=6,a(2)=
7,a(3)=12} ogf
A047507 17.8705 (4+2*x+x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047507 18.8917 -(-4*x-x^4-x^3-2*x^2)/(x^5+1-x-x^4) ogf
A047507 8.81613 -2*(3+4*x+2*x^5+x^6+12*x^3+5*x^2+5*x^4)/(x-1)/(x+1)/(x^2+1)
/(x^3+x^2+2*x+4) lgdogf
A047508 24.4892 (1+2*x+x^3)/(x^2+1)/(x-1)^2 ogf
A047508 17.8705 -(1+2*x+x^3)/(-1+2*x-2*x^2+2*x^3-x^4) ogf
A047508 13.2242 -(4+x^5+5*x^3+5*x^2+x^4)/(x-1)/(x^2+1)/(x^3+2*x+1) lgdogf
A047508 6.01099 -1691-3382*x-1691*x^3+(1483-3798*x+3382*x^2-3590*x^3+1691*x^4)*f(x)
+(208*x^4+416*x^2+208-416*x-416*x^3)*f(x)^2 ogf
A047508 6.9601 {(-4*n-15)*a(n+1)+(4*n+11)*a(n+2)+(-4*n-15)*a(n+3)+(4*n+11)*a(n+4),a(0)=
1,a(1)=4,a(2)=6,a(3)=7} ogf
A047509 15.326 (x+1)*(1+2*x+x^3)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047509 16.8979 -(-x-x^4-2*x^3-x^5-3*x^2)/(1-x-x^5+x^6) ogf
A047509 6.86476 -(4+8*x+19*x^5+10*x^6+4*x^7+2*x^8+11*x^3+9*x^2+13*x^4)/(x-1)/(x+1)
/(x^3+2*x+1)/(x^4+x^3+x^2+x+1) lgdogf
A047510 15.4702 (2+2*x+2*x^2+x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047510 17.9788 -(-2-2*x-x^4-x^3-2*x^2)/(x^5+1-x-x^4) ogf
A047510 7.73508 -(4+8*x+8*x^5+3*x^6+x^7+19*x^3+9*x^2+12*x^4)/(x-1)/(x+1)/(x^2+1)
/(x^4+x^3+2*x^2+2*x+2) lgdogf
A047511 13.789 (2+2*x+2*x^2+x^3+x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047511 15.8069 -(-2*x-x^4-2*x^3-x^5-2*x^2)/(1-x-x^5+x^6) ogf
A047511 6.48081 -(4+8*x+14*x^5+10*x^6+4*x^7+2*x^8+11*x^3+9*x^2+18*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4+x^3+2*x^2+2*x+2) lgdogf
A047512 15.8069 (x+1)*(x^2+1)^2/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047512 15.8069 -(-1-x-x^4-2*x^3-x^5-2*x^2)/(1-x-x^5+x^6) ogf
A047512 8.10102 -(2+6*x+7*x^5+3*x^6+x^7+4*x^3+8*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)
/(x^4+x^3+x^2+x+1) lgdogf
A047512 49.8524 2+x-2*x^3+x^4 ogf_with_Euler_Transform
A047512 14.7291 {a(n+5),a(0)=2,a(1)=1,a(2)=0,a(3)=-2,a(4)=1} ogf_with_Euler_Transform
A047513 17.702 (x^2+1)^2/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047513 12.8426 -(-x-2*x^3-x^5)/(1-2*x+2*x^4+2*x^2-2*x^3+x^6-2*x^5) ogf
A047513 10.9162 -2*(1+x+x^6-x^3+x^2+3*x^4)/(x-1)/(x^2+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A047513 50.3826 2+x-2*x^3+x^5 ogf_with_Euler_Transform
A047514 16.2248 (3+x+2*x^2+x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047514 19.0062 -(3+x+x^4+x^3+2*x^2)/(-1+x-x^5+x^4) ogf
A047514 8.01466 -(4+8*x+8*x^5+3*x^6+x^7+23*x^3+9*x^2+8*x^4)/(x-1)/(x+1)/(x^2+1)
/(x^4+x^3+2*x^2+x+3) lgdogf
A047515 14.4018 (3+x+2*x^2+x^3+x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047515 16.6175 -(3*x+x^4+2*x^3+x^5+x^2)/(-1+x+x^5-x^6) ogf
A047515 6.68125 -(4+8*x+9*x^5+10*x^6+4*x^7+2*x^8+11*x^3+9*x^2+23*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4+x^3+2*x^2+x+3) lgdogf

A047516 12.7075 (1+2*x+x^2+2*x^3+x^4+x^5)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047516 15.8069 -(-1-2*x-x^4-2*x^3-x^5-x^2)/(1-x-x^5+x^6) ogf
A047516 6.00075 -(3+5*x+x^9+15*x^5+8*x^6+8*x^7+3*x^8+10*x^3+10*x^2+17*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^5+x^4+2*x^3+x^2+2*x+1) lgdogf
A047517 11.1013 (1+2*x+x^2+2*x^3+x^4+x^5)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047517 15.232 -(-x-2*x^4-x^3-x^6-x^5-2*x^2)/(1-x-x^6+x^7) ogf
A047517 5.15728 -(3+5*x+4*x^9+2*x^10+14*x^5+17*x^6+9*x^7+10*x^8+10*x^3+10*x^2+12*x^4)
/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^4+2*x^3+x^2+2*x+1) lgdogf
A047518 12.7864 (x+1)*(x^2-x+1)*(2+x+x^2)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047518 16.7207 -(-2-x-x^4-2*x^3-x^5-x^2)/(1-x-x^5+x^6) ogf
A047518 6.03803 -(3+5*x+x^9+10*x^5+8*x^6+8*x^7+3*x^8+10*x^3+10*x^2+22*x^4)/(x-1)/(x+1)
/(x^2-x+1)/(x^2+x+2)/(x^4+x^3+x^2+x+1) lgdogf
A047519 10.8036 (1+x+x^2+x^3+2*x^4+x^5+x^6)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047519 15.326 -(-1-x-2*x^4-x^3-x^6-x^5-x^2)/(1-x-x^6+x^7) ogf
A047519 4.95502 -(2+4*x+8*x^9+3*x^10+x^11+19*x^5+12*x^6+10*x^7+8*x^8+12*x^3+6*x^2+11*x^4)
/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+2*x^4+x^3+x^2+x+1) lgdogf
A047520 31.7445 (x+1)/(2*x-1)/(x-1)^3 ogf
A047520 19.0467 -(-x-x^2)/(1-5*x+2*x^4+9*x^2-7*x^3) ogf
A047520 20.2011 -6*(-1+x+x^2)/(x-1)/(2*x-1)/(x+1) lgdogf
A047520 6.06032 865*x+865*x^2+(-865+5869*x-6241*x^2+6055*x^3-1730*x^4)*f(x)
+(-3088*x^4-1544+7720*x+10808*x^3-13896*x^2)*f(x)^2 ogf
A047520 7.5754 {(n+3)*a(n+4)+(-10-2*n)*a(n+3)+(5-n)*a(n+2)+(6+2*n)*a(n+1),a(0)=0,a(1)=
1,a(2)=6,a(3)=21} ogf
A047521 44.4237 (x+7)/(x+1)/(x-1)^2 ogf
A047521 33.762 -(7*x+x^2)/(-1+x+x^2-x^3) ogf
A047521 25.5773 -2*(4+11*x+x^2)/(x-1)/(x+7)/(x+1) lgdogf
A047521 8.44051 208649*x+29807*x^2+(-29807+56911*x+33679*x^2-29807*x^3)*f(x)
+(-3872+3872*x+3872*x^2-3872*x^3)*f(x)^2 ogf
A047521 17.2255 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=8} ogf
A047522 33.762 (1+6*x+x^2)/(x+1)/(x-1)^2 ogf
A047522 30.1447 -(-1-6*x-x^2)/(-x^2+1-x+x^3) ogf
A047522 19.183 -(7+11*x+x^3+13*x^2)/(x-1)/(x+1)/(x^2+6*x+1) lgdogf
A047522 11.5623 -52-312*x-52*x^2+(47-82*x-57*x^2+52*x^3)*f(x)+(-5*x^2+5-5*x+5*x^3)*f(x)^2
ogf
A047522 17.5844 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=7,a(2)=9} ogf
A047523 22.3449 (1+6*x+x^2)/(x^2+x+1)/(x-1)^2 ogf
A047523 22.3449 -(-x-x^3-6*x^2)/(1-x+x^4-x^3) ogf
A047523 11.5715 -(7+9*x+19*x^3+11*x^2+2*x^4)/(x-1)/(x^2+x+1)/(x^2+6*x+1) lgdogf
A047523 6.82109 137*x+822*x^2+137*x^3+(-137+158*x+126*x^2+158*x^3-137*x^4)*f(x)
+(-21+21*x-21*x^4+21*x^3)*f(x)^2 ogf
A047523 9.25719 {(-n-3)*a(n+1)-a(n+2)-a(n+3)+(n+2)*a(n+4),a(0)=0,a(1)=1,a(2)=7,a(3)=8}
ogf
A047524 33.9251 (2+5*x+x^2)/(x+1)/(x-1)^2 ogf
A047524 30.2903 -(-2-5*x-x^2)/(-x^2+1-x+x^3) ogf
A047524 19.2756 -(7+13*x+x^3+11*x^2)/(x-1)/(x+1)/(x^2+5*x+2) lgdogf
A047524 9.11966 -5874-14685*x-2937*x^2+(3769-857*x-2521*x^2+2937*x^3)*f(x)
+(416*x^2-416+416*x-416*x^3)*f(x)^2 ogf
A047524 16.9626 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=2,a(1)=7,a(2)=10} ogf
A047525 22.4812 (2+5*x+x^2)/(x^2+x+1)/(x-1)^2 ogf
A047525 21.0308 -(-2*x-x^3-5*x^2)/(1-x+x^4-x^3) ogf
A047525 11.642 -(7+9*x+16*x^3+14*x^2+2*x^4)/(x-1)/(x^2+x+1)/(x^2+5*x+2) lgdogf
A047525 5.21564
125174*x+312935*x^2+62587*x^3+(-62587+88859*x+65680*x^2+75723*x^3-62587*x^4)*f(x)
+(-13136+13136*x-13136*x^4+13136*x^3)*f(x)^2 ogf
A047525 8.14943 {(-8*n-25)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+17)*a(n+4),a(0)=0,a(1)=2,a(2)=
7,a(3)=8} ogf
A047526 19.7562 (1+x+5*x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A047526 21.0308 -(1+x+x^3+5*x^2)/(-1+x-x^4+x^3) ogf
A047526 10.0301 -(2+12*x+x^5+9*x^3+13*x^2+11*x^4)/(x-1)/(x^2+x+1)/(x^3+5*x^2+x+1) lgdogf
A047526 5.21564
-26657-26657*x-133285*x^2-26657*x^3+(22813-30501*x-19220*x^2-30501*x^3+26657*x^4)*f(x)
+(3844-3844*x^3-3844*x+3844*x^4)*f(x)^2 ogf
A047526 8.25259 {(4*n+13)*a(n+1)+4*a(n+2)+4*a(n+3)+(-4*n-9)*a(n+4),a(0)=1,a(1)=2,a(2)=
7,a(3)=9} ogf
A047527 20.6655 (1+x+5*x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047527 10.3327 -2*(1+6*x+8*x^5+x^6+6*x^3+5*x^2+5*x^4)/(x-1)/(x+1)/(1+x^2)
/(x^3+5*x^2+x+1) lgdogf
A047528 22.4812 (3+x)*(x+1)/(x^2+x+1)/(x-1)^2 ogf
A047528 21.0308 -(-3*x-x^3-4*x^2)/(1-x+x^4-x^3) ogf
A047528 11.642 -(7+9*x+13*x^3+17*x^2+2*x^4)/(x-1)/(x+3)/(x+1)/(x^2+x+1) lgdogf
A047528 6.09303 6189*x+8252*x^2+2063*x^3+(-2063+3635*x+2096*x^2+2587*x^3-2063*x^4)*f(x)
+(-524+524*x-524*x^4+524*x^3)*f(x)^2 ogf
A047528 8.25259 {(-4*n-13)*a(n+1)-4*a(n+2)-4*a(n+3)+(4*n+9)*a(n+4),a(0)=0,a(1)=3,a(2)=

7,a(3)=8} ogf
A047529 18.6273 (1+2*x+4*x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A047529 19.7562 -(1+2*x+x^3+4*x^2)/(-1+x-x^4+x^3) ogf
A047529 9.73067 -(3+11*x+x^5+11*x^3+13*x^2+9*x^4)/(x-1)/(x^2+x+1)/(x^3+4*x^2+2*x+1) lgdogf
A047529 5.87346 1411+2822*x+5644*x^2+1411*x^3+(-947+2339*x+1856*x^2+1875*x^3-1411*x^4)*f(x)+(-464+464*x^3+464*x-464*x^4)*f(x)^2 ogf
A047529 8.14943 {(8*n+27)*a(n+1)+8*a(n+2)+8*a(n+3)+(-8*n-19)*a(n+4),a(0)=1,a(1)=3,a(2)=7,a(3)=9} ogf
A047530 16.6458 (1+2*x+4*x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047530 8.01466 -(3+11*x+13*x^5+2*x^6+12*x^3+10*x^2+13*x^4)/(x-1)/(x+1)/(1+x^2)/(x^3+4*x^2+2*x+1) lgdogf
A047530 18.5482 -(x+x^4+4*x^3+2*x^2)/(-1+x-x^5+x^4) ogf
A047531 19.3017 (2+x+4*x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A047531 20.547 -(2+x+x^3+4*x^2)/(-1+x-x^4+x^3) ogf
A047531 9.95244 -(3+11*x+x^5+8*x^3+16*x^2+9*x^4)/(x-1)/(x^2+x+1)/(x^3+4*x^2+x+2) lgdogf
A047531 6.00902 -2498-1249*x-4996*x^2-1249*x^3+(1181-1283*x-136*x^2-1283*x^3+1249*x^4)*f(x)+(34-34*x+34*x^4-34*x^3)*f(x)^2 ogf
A047531 8.06274 {(2*n+7)*a(n+1)+2*a(n+2)+2*a(n+3)+(-2*n-5)*a(n+4),a(0)=2,a(1)=3,a(2)=7,a(3)=10} ogf
A047532 17.6539 (2+x+4*x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047532 18.6627 -(2*x+x^4+4*x^3+x^2)/(-1+x-x^5+x^4) ogf
A047532 8.37429 -(3+11*x+13*x^5+2*x^6+16*x^3+10*x^2+9*x^4)/(x-1)/(x+1)/(1+x^2)/(x^3+4*x^2+x+2) lgdogf
A047533 15.9316 (1+x+x^2+4*x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047533 18.6627 -(-1-x-x^4-4*x^3-x^2)/(x^5+1-x-x^4) ogf
A047533 7.68464 -(2+4*x+8*x^5+9*x^6+x^7+15*x^3+15*x^2+10*x^4)/(x-1)/(x+1)/(1+x^2)/(x^4+4*x^3+x^2+x+1) lgdogf
A047534 14.6448 (1+x+x^2+4*x^3+x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047534 6.65674 -(2+4*x+11*x^5+9*x^6+13*x^7+2*x^8+11*x^3+15*x^2+13*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+4*x^3+x^2+x+1) lgdogf
A047534 17.8113 -(x+4*x^4+x^3+x^5+x^2)/(-1+x+x^5-x^6) ogf
A047535 33.2956 (4+3*x+x^2)/(x+1)/(x-1)^2 ogf
A047535 30.8293 -(4+3*x+x^2)/(-1+x+x^2-x^3) ogf
A047535 19.3579 -(7+17*x+x^3+7*x^2)/(x-1)/(x+1)/(x^2+3*x+4) lgdogf
A047535 8.67073 33868+25401*x+8467*x^2+(-9875+7411*x+8115*x^2-8467*x^3)*f(x)+(-352*x^2+352-352*x+352*x^3)*f(x)^2 ogf
A047535 16.9876 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=7,a(2)=12} ogf
A047536 22.6174 (4+3*x+x^2)/(x^2+x+1)/(x-1)^2 ogf
A047536 21.1583 -(-4*x-x^3-3*x^2)/(1-x+x^4-x^3) ogf
A047536 11.7126 -(7+9*x+10*x^3+20*x^2+2*x^4)/(x-1)/(x^2+x+1)/(x^2+3*x+4) lgdogf
A047536 6.12996 39172*x+29379*x^2+9793*x^3+(-9793+8705*x-816*x^2+9521*x^3-9793*x^4)*f(x)+(272-272*x+272*x^4-272*x^3)*f(x)^2 ogf
A047536 8.19882 {(-8*n-27)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+19)*a(n+4),a(0)=0,a(1)=4,a(2)=7,a(3)=8} ogf
A047537 26.2362 (x+1)^3/(x^2+x+1)/(x-1)^2 ogf
A047537 19.8759 -(1+3*x+x^3+3*x^2)/(-1+x-x^4+x^3) ogf
A047537 16.3976 -(4+2*x+x^3+5*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A047537 72.8784 4-3*x+x^2 ogf_with_Euler_Transform
A047537 8.86359 7+21*x+21*x^2+7*x^3+(-6+10*x+3*x^2+8*x^3-7*x^4)*f(x)+(-1+x^3+x-x^4)*f(x)^2 ogf
A047537 8.40905 {(2*n+7)*a(n+1)+2*a(n+2)+2*a(n+3)+(-2*n-5)*a(n+4),a(0)=1,a(1)=4,a(2)=7,a(3)=9} ogf
A047537 21.8635 {a(n+3),a(0)=4,a(1)=-3,a(2)=1} ogf_with_Euler_Transform
A047538 28.3998 (x+1)^2/(x^2+1)/(x-1)^2 ogf
A047538 16.7486 -(-x-x^3-2*x^2)/(1-2*x+2*x^2-2*x^3+x^4) ogf
A047538 17.1893 -2*(2-x+2*x^2+x^3)/(1+x^2)/(x-1)/(x+1) lgdogf
A047538 72.5772 4-3*x+x^3 ogf_with_Euler_Transform
A047538 7.0236 59*x+118*x^2+59*x^3+(-59+120*x-114*x^2+120*x^3-59*x^4)*f(x)+(-4*x^2-2+4*x-2*x^4+4*x^3)*f(x)^2 ogf
A047538 7.86982 {(n+3)*a(n+1)+(-n-2)*a(n+2)+(n+3)*a(n+3)+(-n-2)*a(n+4),a(0)=0,a(1)=1,a(2)=4,a(3)=7} ogf
A047539 18.3111 (x^3+3*x^2+2*x+2)/(x^2+x+1)/(x-1)^2 ogf
A047539 19.4209 -(2+2*x+x^3+3*x^2)/(-1+x-x^4+x^3) ogf
A047539 9.5655 -(4+10*x+x^5+10*x^3+16*x^2+7*x^4)/(x-1)/(x^2+x+1)/(x^3+3*x^2+2*x+2) lgdogf
A047539 6.28322 -478-478*x-717*x^2-239*x^3+(463-15*x+336*x^2-127*x^3+239*x^4)*f(x)+(-112+112*x^3+112*x-112*x^4)*f(x)^2 ogf
A047539 7.9122 {(8*n+29)*a(n+1)+8*a(n+2)+8*a(n+3)+(-8*n-21)*a(n+4),a(0)=2,a(1)=4,a(2)=7,a(3)=10} ogf
A047540 16.8513 (x^3+3*x^2+2*x+2)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047540 17.7622 -(2*x+x^4+3*x^3+2*x^2)/(-1+x-x^5+x^4) ogf
A047540 8.6474 -2*(2+5*x+5*x^5+x^6+8*x^3+5*x^2+6*x^4)/(x-1)/(x+1)/(1+x^2)/(x^3+3*x^2+2*x+2) lgdogf

A047541 22.6621 (1+2*x^2+x^3)/(x^2+1)/(x-1)^2 ogf
A047541 16.8513 -(1+x^3+2*x^2)/(-1+2*x-2*x^2+2*x^3-x^4) ogf
A047541 11.7358 -(2+2*x+x^5-x^3+7*x^2+5*x^4)/(x-1)/(1+x^2)/(x^3+2*x^2+1) lgdogf
A047541 6.0852 -897-1794*x^2-897*x^3+(721-1794*x+1442*x^2-1970*x^3+897*x^4)*f(x)
+(352*x^2+176*x^4+176-352*x-352*x^3)*f(x)^2 ogf
A047541 9.52467 {-a(n+4)+2*a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=7} ogf
A047542 14.6448 (x+1)*(1+2*x^2+x^3)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047542 16.8979 -(-x-3*x^4-2*x^3-x^5-x^2)/(1-x-x^5+x^6) ogf
A047542 6.59017 -(2+6*x+11*x^5+12*x^6+10*x^7+2*x^8+11*x^3+13*x^2+13*x^4)/(x-1)/(x+1)
/(x^3+2*x^2+1)/(x^4+x^3+x^2+x+1) lgdogf
A047543 20.6738 (3+x)*(x^2+1)/(x^2+x+1)/(x-1)^2 ogf
A047543 20.6738 -(3+x+x^3+3*x^2)/(-1+x-x^4+x^3) ogf
A047543 10.3369 -(4+10*x+x^5+7*x^3+19*x^2+7*x^4)/(x+3)/(x-1)/(1+x^2)/(x^2+x+1) lgdogf
A047543 5.72222 12651+4217*x+12651*x^2+4217*x^3+(-4733+4045*x-516*x^2+4045*x^3-4217*x^4)
*f(x)+(172-172*x^3-172*x+172*x^4)*f(x)^2 ogf
A047543 7.9122 {(-15-4*n)*a(n+1)-4*a(n+2)-4*a(n+3)+(4*n+11)*a(n+4),a(0)=3,a(1)=4,a(2)=
7,a(3)=11} ogf
A047544 15.2838 (1+2*x+x^2+3*x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047544 17.7622 -(-1-2*x-x^4-3*x^3-x^2)/(x^5+1-x-x^4) ogf
A047544 7.55405 -(3+5*x+7*x^5+7*x^6+x^7+15*x^3+13*x^2+13*x^4)/(x-1)/(x+1)/(1+x^2)
/(x^4+3*x^3+x^2+2*x+1) lgdogf
A047545 14.0216 (1+2*x+x^2+3*x^3+x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047545 16.8979 -(-x-3*x^4-x^3-x^5-2*x^2)/(1-x-x^5+x^6) ogf
A047545 6.52492 -(3+5*x+15*x^5+8*x^6+10*x^7+2*x^8+11*x^3+13*x^2+13*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4+3*x^3+x^2+2*x+1) lgdogf
A047546 21.3293 (2-x+2*x^2+x^3)/(x^2+1)/(x-1)^2 ogf
A047546 16.1271 -(-2+x-x^3-2*x^2)/(1-2*x+2*x^2-2*x^3+x^4) ogf
A047546 11.2069 -(3-x+x^5-4*x^3+12*x^2+5*x^4)/(x-1)/(1+x^2)/(2-x+2*x^2+x^3) lgdogf
A047546 6.54663 -186+93*x-186*x^2-93*x^3+(13-146*x+106*x^2-226*x^3+93*x^4)*f(x)
+(40-80*x+80*x^2-80*x^3+40*x^4)*f(x)^2 ogf
A047546 7.26604 {(-2*n-7)*a(n+1)+(2*n+5)*a(n+2)+(-2*n-7)*a(n+3)+(2*n+5)*a(n+4),a(0)=
2,a(1)=3,a(2)=4,a(3)=7} ogf
A047547 13.789 (x+1)*(2-x+2*x^2+x^3)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047547 16.6175 -(-2*x-3*x^4-x^3-x^5-x^2)/(1-x-x^5+x^6) ogf
A047547 6.41665 -(3+5*x+10*x^5+8*x^6+10*x^7+2*x^8+11*x^3+13*x^2+18*x^4)/(x-1)/(x+1)/(2-
x+2*x^2+x^3)/(x^4+x^3+x^2+x+1) lgdogf
A047548 13.2262 (1+x+x^2+x^3+3*x^4+x^5)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047548 16.6175 -(1+x+3*x^4+x^3+x^5+x^2)/(-1+x+x^5-x^6) ogf
A047548 6.1722 -(2+4*x+x^9+11*x^5+9*x^6+7*x^7+7*x^8+16*x^3+6*x^2+17*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^5+3*x^4+x^3+x^2+x+1) lgdogf
A047549 11.4908 (1+x+x^2+x^3+3*x^4+x^5)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047549 15.975 -(x+x^4+x^3+x^6+3*x^5+x^2)/(-1+x+x^6-x^7) ogf
A047549 5.50398 -2*(1+2*x+5*x^9+x^10+7*x^5+6*x^6+5*x^7+4*x^8+8*x^3+3*x^2+6*x^4)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+3*x^4+x^3+x^2+x+1) lgdogf
A047550 38.9053 (5+2*x+x^2)/(x+1)/(x-1)^2 ogf
A047550 36.0234 -(5+2*x+x^2)/(-1+x+x^2-x^3) ogf
A047550 22.6194 -(7+19*x+x^3+5*x^2)/(x-1)/(x+1)/(x^2+2*x+5) lgdogf
A047550 12.6316 585+234*x+117*x^2+(-82+131*x+124*x^2-117*x^3)*f(x)+(7*x^2-7+7*x-7*x^3)
*f(x)^2 ogf
A047550 19.8497 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=7,a(2)=13} ogf
A047551 17.6539 (1+5*x+x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047551 19.7938 -(-x-x^4-x^3-5*x^2)/(x^5+1-x-x^4) ogf
A047551 8.70926 -2*(3+4*x+2*x^5+x^6+6*x^3+5*x^2+11*x^4)/(x-1)/(x+1)/(1+x^2)
/(x^3+x^2+5*x+1) lgdogf
A047552 19.4209 (x^3+x^2+4*x+2)/(x^2+x+1)/(x-1)^2 ogf
A047552 20.6738 -(2+4*x+x^3+x^2)/(-1+x-x^4+x^3) ogf
A047552 10.0139 -(6+8*x+x^5+14*x^3+16*x^2+3*x^4)/(x-1)/(x^2+x+1)/(x^3+x^2+4*x+2) lgdogf
A047552 4.92991
95870+191740*x+47935*x^2+47935*x^3+(-25631+92543*x+11152*x^2+59087*x^3-47935*x^4)*f(x)
+(-11152+11152*x-11152*x^4+11152*x^3)*f(x)^2 ogf
A047552 7.9122 {(-31-8*n)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+23)*a(n+4),a(0)=2,a(1)=6,a(2)=
7,a(3)=10} ogf
A047553 17.7622 (x^3+x^2+4*x+2)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047553 18.7772 -(2*x+x^4+x^3+4*x^2)/(-1+x-x^5+x^4) ogf
A047553 8.88111 -2*(3+4*x+2*x^5+x^6+8*x^3+5*x^2+9*x^4)/(x-1)/(x+1)/(1+x^2)
/(x^3+x^2+4*x+2) lgdogf
A047554 16.0293 (1+x+4*x^2+x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047554 18.7772 -(-1-x-x^4-x^3-4*x^2)/(x^5+1-x-x^4) ogf
A047554 7.64189 -(2+10*x+14*x^5+3*x^6+x^7+15*x^3+9*x^2+10*x^4)/(x-1)/(x+1)/(1+x^2)
/(x^4+x^3+4*x^2+x+1) lgdogf
A047555 14.6448 (1+x+4*x^2+x^3+x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047555 17.8113 -(-x-x^4-4*x^3-x^5-x^2)/(1-x-x^5+x^6) ogf
A047555 6.65674 -(2+10*x+11*x^5+18*x^6+4*x^7+2*x^8+11*x^3+9*x^2+13*x^4)/(x-1)

/(x^4+x^3+x^2+x+1)/(x^4+x^3+4*x^2+x+1) lgdogf
A047556 20.6738 (x+1)*(x^2+3)/(x^2+x+1)/(x-1)^2 ogf
A047556 20.6738 -(-3-3*x-x^3-x^2)/(1-x+x^4-x^3) ogf
A047556 10.3369 -(6+8*x+x^5+11*x^3+19*x^2+3*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2+3) lgdogf
A047556 6.47362 1143+1143*x+381*x^2+381*x^3+(-96+666*x+95*x^2+476*x^3-381*x^4)*f(x)
+(-95+95*x-95*x^4+95*x^3)*f(x)^2 ogf
A047556 9.0266 {(-4-n)*a(n+1)-a(n+2)-a(n+3)+(n+3)*a(n+4),a(0)=3,a(1)=6,a(2)=7,a(3)=11}
ogf
A047557 28.574 (x^2+3)/(x^2+1)/(x-1)^2 ogf
A047557 18.7772 -(-3*x-x^3)/(1-2*x+2*x^2-2*x^3+x^4) ogf
A047557 15.6477 -2*(3-2*x+6*x^2+x^4)/(x-1)/(x^2+3)/(1+x^2) lgdogf
A047557 6.99151 627*x+209*x^3+(-209+538*x-418*x^2+458*x^3-209*x^4)*f(x)
+(-40+80*x-40*x^4-80*x^2+80*x^3)*f(x)^2 ogf
A047557 7.222 {(2*n+7)*a(n+1)+(-2*n-5)*a(n+2)+(2*n+7)*a(n+3)+(-2*n-5)*a(n+4),a(0)=0,a(1)=
3,a(2)=6,a(3)=7} ogf
A047558 15.2838 (1+2*x+3*x^2+x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047558 17.7622 -(-1-2*x-x^4-x^3-3*x^2)/(x^5+1-x-x^4) ogf
A047558 7.55405 -(3+9*x+11*x^5+3*x^6+x^7+15*x^3+9*x^2+13*x^4)/(x-1)/(x+1)/(1+x^2)
/(x^4+x^3+3*x^2+2*x+1) lgdogf
A047559 14.0216 (1+2*x+3*x^2+x^3+x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047559 6.59017 -(3+9*x+15*x^5+14*x^6+4*x^7+2*x^8+11*x^3+9*x^2+13*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4+x^3+3*x^2+2*x+1) lgdogf
A047559 16.8979 -(x+x^4+3*x^3+x^5+2*x^2)/(-1+x+x^5-x^6) ogf
A047560 15.0717 (x^2+1)*(2+x+x^2)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047560 16.6175 -(-2*x-x^4-3*x^3-x^5-x^2)/(1-x-x^5+x^6) ogf
A047560 6.75085 -(3+9*x+10*x^5+14*x^6+4*x^7+2*x^8+11*x^3+9*x^2+18*x^4)/(x-1)/(1+x^2)
/(x^2+x+2)/(x^4+x^3+x^2+x+1) lgdogf
A047561 13.2262 (1+x+x^2+3*x^3+x^4+x^5)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047561 16.6175 -(1+x+x^4+3*x^3+x^5+x^2)/(-1+x+x^5-x^6) ogf
A047561 6.05684 -(2+4*x+x^9+11*x^5+9*x^6+11*x^7+3*x^8+10*x^3+12*x^2+17*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^5+x^4+3*x^3+x^2+x+1) lgdogf
A047562 13.8746 (x^4+x^3+x^2+x+3+x^5)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047562 17.6245 -(3+x+x^4+x^3+x^5+x^2)/(-1+x+x^5-x^6) ogf
A047562 6.3932 -(4+6*x+x^9+9*x^5+7*x^6+5*x^7+3*x^8+10*x^3+8*x^2+27*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^5+x^4+x^3+x^2+x+3) lgdogf
A047563 11.9821 (x^4+x^3+x^2+x+3+x^5)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047563 16.0736 -(-3*x-x^4-x^3-x^6-x^5-x^2)/(1-x-x^6+x^7) ogf
A047563 5.58489 -2*(2+3*x+2*x^9+x^10+13*x^5+5*x^6+4*x^7+3*x^8+5*x^3+4*x^2+6*x^4)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^4+x^3+x^2+x+3) lgdogf
A047564 16.0736 (1+x+x^3+x^5)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047564 12.9219 -(1+x+x^3+x^5)/(-2*x^2-1+2*x-2*x^4+2*x^5+2*x^3-x^6) ogf
A047564 7.32241 -(3-x+x^9+3*x^5+2*x^6+2*x^7+x^8-2*x^3+6*x^2+9*x^4)/(x-1)/(x^2+x+1)/(x^2-
x+1)/(x^5+x^3+x+1) lgdogf
A047565 12.2817 (x+1)*(1+x+x^3+x^5)/(1+x+x^2+x^3+x^4+x^5+x^6)/(x-1)^2 ogf
A047565 4.85769
-(5*x+8*x^9+6*x^10+4*x^11+2*x^12+13*x^5+15*x^6+19*x^7+10*x^8+9*x^3+7*x^2+11*x^4+3)/(x-1)
/(x+1)/(x^5+x^3+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A047565 14.4651 -(x+x^4+x^3+x^7+x^6+x^5+2*x^2)/(-1+x-x^8+x^7) ogf
A047566 16.6719 (4+x+x^2+x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047566 19.7031 -(4+x+x^4+x^3+x^2)/(-x^5-1+x+x^4) ogf
A047566 8.02721 -(5+7*x+5*x^5+3*x^6+x^7+27*x^3+9*x^2+7*x^4)/(x-1)/(x+1)/(1+x^2)
/(x^4+x^3+x^2+x+4) lgdogf
A047567 15.0717 (4+x+x^2+x^3+x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047567 17.5157 -(-4*x-x^4-x^3-x^5-x^2)/(1-x-x^5+x^6) ogf
A047567 6.89448 -(5+7*x+8*x^5+6*x^6+4*x^7+2*x^8+11*x^3+9*x^2+28*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+x+4) lgdogf
A047568 13.2262 (1+3*x+x^2+x^3+x^4+x^5)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047568 16.6175 -(-1-3*x-x^4-x^3-x^5-x^2)/(1-x-x^5+x^6) ogf
A047568 6.1722 -(4+6*x+x^9+19*x^5+7*x^6+5*x^7+3*x^8+10*x^3+8*x^2+17*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^5+x^4+x^3+x^2+3*x+1) lgdogf
A047569 11.4908 (1+3*x+x^2+x^3+x^4+x^5)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047569 15.975 -(x+x^4+x^3+x^6+x^5+3*x^2)/(-1+x+x^6-x^7) ogf
A047569 5.45812 -2*(2+3*x+2*x^9+x^10+7*x^5+11*x^6+4*x^7+3*x^8+5*x^3+4*x^2+6*x^4)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^4+x^3+x^2+3*x+1) lgdogf
A047570 15.1653 (x+1)*(x^2+2+x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047570 16.7207 -(-2-2*x-x^4-x^3-x^5-x^2)/(1-x-x^5+x^6) ogf
A047570 6.58694 -(4+6*x+x^9+14*x^5+7*x^6+5*x^7+3*x^8+10*x^3+8*x^2+22*x^4)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4+x^2+2) lgdogf
A047571 16.8979 (x^2+2+x^4)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047571 12.9219 -(-2*x-x^3-x^5)/(1-2*x+2*x^4+2*x^2-2*x^3+x^6-2*x^5) ogf
A047571 8.90564 -2*(2-x+2*x^6+x^8-2*x^3+4*x^2+6*x^4)/(x-1)/(x^2+x+1)/(x^2-x+1)
/(x^4+x^2+2) lgdogf
A047572 10.8036 (1+x+2*x^2+x^3+x^4+x^5+x^6)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf

A047572 15.326 -(-1-x-x^4-x^3-x^6-x^5-2*x^2)/(1-x-x^6+x^7) ogf
A047572 4.99255 -(2+6*x+5*x^9+3*x^10+x^11+19*x^5+12*x^6+14*x^7+7*x^8+9*x^3+7*x^2+11*x^4)
/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+2*x^2+x+1) lgdogf
A047573 14.4425 (1+x+2*x^2+x^3+x^4+x^5+x^6)/(1+x+x^2+x^3+x^4+x^5+x^6)/(x-1)^2 ogf
A047573 19.5776 -(-x-x^4-2*x^3-x^7-x^6-x^5-x^2)/(1-x+x^8-x^7) ogf
A047574 20.8006 (5+x+x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A047574 22.2352 -(5+x+x^3+x^2)/(-1+x-x^4+x^3) ogf
A047574 10.5708 -(6+8*x+x^5+5*x^3+25*x^2+3*x^4)/(x-1)/(x^2+x+1)/(x^3+x^2+x+5) lgdogf
A047574 5.862 6365+1273*x+1273*x^2+1273*x^3+(-773+1373*x+100*x^2+1373*x^3-1273*x^4)*f(x)
+(-100+100*x^3+100*x-100*x^4)*f(x)^2 ogf
A047574 7.96074 {(-17-4*n)*a(n+1)-4*a(n+2)-4*a(n+3)+(4*n+13)*a(n+4),a(0)=5,a(1)=6,a(2)=
7,a(3)=13} ogf
A047575 18.8917 (5+x+x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047575 20.0366 -(-5*x-x^4-x^3-x^2)/(1-x+x^5-x^4) ogf
A047575 9.05766 -2*(3+4*x+2*x^5+x^6+14*x^3+5*x^2+3*x^4)/(x-1)/(x+1)/(1+x^2)/(x^3+x^2+x+5)
lgdogf
A047576 16.1271 (1+4*x+x^2+x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047576 18.8917 -(-1-4*x-x^4-x^3-x^2)/(1-x+x^5-x^4) ogf
A047576 7.87154 -(5+7*x+5*x^5+3*x^6+x^7+15*x^3+9*x^2+19*x^4)/(x-1)/(x+1)/(1+x^2)
/(x^4+x^3+x^2+4*x+1) lgdogf
A047577 14.6448 (1+4*x+x^2+x^3+x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047577 6.79399 -(5+7*x+23*x^5+6*x^6+4*x^7+2*x^8+11*x^3+9*x^2+13*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+4*x+1) lgdogf
A047577 17.8113 -(x+x^4+x^3+x^5+4*x^2)/(-1+x+x^5-x^6) ogf
A047578 21.4586 (x+1)*(x^2-x+2)/(x^2+1)/(x-1)^2 ogf
A047578 19.0062 -(-2-x-x^3)/(2*x^2+1-2*x+x^4-2*x^3) ogf
A047578 11.2749 -(5-3*x+x^5+2*x^3+10*x^2+x^4)/(x-1)/(x+1)/(1+x^2)/(x^2-x+2) lgdogf
A047578 7.31007 -170-85*x-85*x^3+(73-176*x+170*x^2-176*x^3+85*x^4)*f(x)
+(6-12*x^3-12*x+6*x^4+12*x^2)*f(x)^2 ogf
A047578 8.01466 {(-n-4)*a(n+1)+(n+3)*a(n+2)+(-n-4)*a(n+3)+(n+3)*a(n+4),a(0)=2,a(1)=
5,a(2)=6,a(3)=7} ogf
A047579 15.0717 (x^2-x+2)*(x+1)^2/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047579 16.6175 -(2*x+x^4+x^3+x^5+3*x^2)/(-1+x+x^5-x^6) ogf
A047579 7.62449 -(5+2*x+4*x^5+2*x^6+2*x^7+4*x^3+7*x^2+14*x^4)/(x-1)/(x+1)/(x^2-x+2)
/(x^4+x^3+x^2+x+1) lgdogf
A047580 13.2262 (1+x+3*x^2+x^3+x^4+x^5)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047580 16.6175 -(1+x+x^4+x^3+x^5+3*x^2)/(-1+x+x^5-x^6) ogf
A047580 6.11398 -(2+8*x+x^9+11*x^5+15*x^6+5*x^7+3*x^8+10*x^3+8*x^2+17*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^5+x^4+x^3+3*x^2+x+1) lgdogf
A047581 11.4908 (1+x+3*x^2+x^3+x^4+x^5)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047581 15.975 -(x+x^4+3*x^3+x^6+x^5+x^2)/(-1+x+x^6-x^7) ogf
A047581 5.50398 -2*(1+4*x+2*x^9+x^10+7*x^5+6*x^6+9*x^7+3*x^8+5*x^3+4*x^2+6*x^4)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^4+x^3+3*x^2+x+1) lgdogf
A047582 16.2248 (x^3+x^2+2*x+3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047582 19.0062 -(3+2*x+x^4+x^3+x^2)/(-x^5-1+x+x^4) ogf
A047582 7.91925 -(5+7*x+5*x^5+3*x^6+x^7+23*x^3+9*x^2+11*x^4)/(x-1)/(x+1)
/(x^4+x^3+x^2+2*x+3)/(1+x^2) lgdogf
A047583 14.4018 (x^3+x^2+2*x+3+x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047583 16.6175 -(-3*x-x^4-x^3-x^5-2*x^2)/(1-x-x^5+x^6) ogf
A047583 6.68125 -(5+7*x+13*x^5+6*x^6+4*x^7+2*x^8+11*x^3+9*x^2+23*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4+x^3+x^2+2*x+3) lgdogf
A047584 14.4018 (x+1)*(1+x+x^2+x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047584 15.8069 -(1+2*x+x^4+x^3+x^5+2*x^2)/(-1+x+x^5-x^6) ogf
A047584 6.35374 -(3+7*x+x^9+15*x^5+11*x^6+5*x^7+3*x^8+10*x^3+8*x^2+17*x^4)/(x-1)/(x+1)
/(x^4+x^2+x+1)/(x^4+x^3+x^2+x+1) lgdogf
A047585 15.975 (1+x+x^2+x^4)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047585 12.358 -(-x-x^3-x^5-x^2)/(1-2*x+2*x^4+2*x^2-2*x^3+x^6-2*x^5) ogf
A047585 7.98749 -(3+x+5*x^5+4*x^6+2*x^8+3*x^3+3*x^2+3*x^4)/(x-1)/(x^2+x+1)/(x^2-x+1)
/(x^4+x^2+x+1) lgdogf
A047586 13.3083 (2+x+2*x^2+x^3+x^4+x^5)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047586 16.7207 -(2+x+x^4+x^3+x^5+2*x^2)/(-1+x+x^5-x^6) ogf
A047586 6.15195 -(3+7*x+x^9+10*x^5+11*x^6+5*x^7+3*x^8+10*x^3+8*x^2+22*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^5+x^4+x^3+2*x^2+x+2) lgdogf
A047587 11.5617 (2+x+2*x^2+x^3+x^4+x^5)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047587 15.326 -(2*x+x^4+2*x^3+x^6+x^5+x^2)/(-1+x+x^6-x^7) ogf
A047587 5.31465 -(3+7*x+4*x^9+2*x^10+20*x^5+11*x^6+13*x^7+6*x^8+10*x^3+8*x^2+12*x^4)
/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^4+x^3+2*x^2+x+2) lgdogf
A047588 14.9321 (x^2+1)*(x^2-x+1)*(x+1)^2/(1+x+x^2+x^3+x^4+x^5+x^6)/(x-1)^2 ogf
A047588 19.5776 -(-x-2*x^4-x^3-x^7-x^6-x^5-x^2)/(1-x+x^8-x^7) ogf
A047588 6.93696 -(2+2*x+4*x^9+2*x^10+2*x^11+4*x^5+11*x^6+2*x^7+9*x^8+2*x^3+7*x^2+9*x^4)
/(x-1)/(x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(1+x^2) lgdogf
A047588 51.8232 2+x^2-x^3-x^5+x^6 ogf_with_Euler_Transform
A047589 36.1909 (x^2+x+6)/(x+1)/(x-1)^2 ogf

A047589 32.015 -(-6-x-x^2)/(-x^2+1-x+x^3) ogf
A047589 20.3022 -(7+21*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+6) lgdogf
A047589 8.58134 -59106-9851*x-9851*x^2+(5051-10651*x-10651*x^2+9851*x^3)*f(x)
+(-800*x^2+800-800*x+800*x^3)*f(x)^2 ogf
A047589 16.9876 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=6,a(1)=7,a(2)=14} ogf
A047590 24.2928 (x^2+x+6)/(x^2+x+1)/(x-1)^2 ogf
A047590 22.6174 -(-6*x-x^3-x^2)/(1-x+x^4-x^3) ogf
A047590 12.3756 -(7+9*x+4*x^3+26*x^2+2*x^4)/(x-1)/(x^2+x+1)/(x^2+x+6) lgdogf
A047590 6.12996 -47802*x-7967*x^2-7967*x^3+(7967-11903*x-656*x^2-8623*x^3+7967*x^4)*f(x)
+(656-656*x+656*x^4-656*x^3)*f(x)^2 ogf
A047590 8.19882 {(-8*n-29)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+21)*a(n+4),a(0)=0,a(1)=6,a(2)=
7,a(3)=8} ogf
A047591 19.8759 (1+5*x+x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A047591 21.1583 -(1+5*x+x^3+x^2)/(-1+x-x^4+x^3) ogf
A047591 10.2485 -(6+8*x+x^5+17*x^3+13*x^2+3*x^4)/(x-1)/(x^2+x+1)/(x^3+x^2+5*x+1) lgdogf
A047591 5.28956
19307+96535*x+19307*x^2+19307*x^3+(-17743+27127*x+1564*x^2+20871*x^3-19307*x^4)*f(x)
+(-1564+1564*x^3+1564*x-1564*x^4)*f(x)^2 ogf
A047591 8.19882 {(4*n+15)*a(n+1)+4*a(n+2)+4*a(n+3)+(-4*n-11)*a(n+4),a(0)=1,a(1)=6,a(2)=
7,a(3)=9} ogf
A047592 15.8107 (x+1)*(x^2+1)*(1+x^4)/(1+x+x^2+x^3+x^4+x^5+x^6)/(x-1)^2 ogf
A047592 19.3241 -(-1-x-x^4-x^3-x^7-x^6-x^5-x^2)/(1-x+x^8-x^7) ogf
A047592 96.6207 2+x^6-x^7 ogf_with_Euler_Transform
A047592 8.20365 {24*a(n+1)*n+30*a(n+1)-6*a(n+1)*n^2-49*a(n)*n+7*a(n)*n^2,a(0)=2,a(1)=
0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1} ogf_with_Euler_Transform
A047593 10.9844 (x^6+x^5+x^4+x^3+x^2+x+2)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047593 15.8069 -(-2-x-x^4-x^3-x^6-x^5-x^2)/(1-x-x^6+x^7) ogf
A047593 5.02389 -(5*x+5*x^9+3*x^10+x^11+25*x^5+11*x^6+9*x^7+7*x^8+9*x^3+7*x^2+11*x^4+3)
/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+2) lgdogf
A047594 11.1013 (x^6+x^5+x^4+x^3+x^2+x+2)/(1+x+x^2+x^3+x^4+x^5+x^6)/(x-1)^2 ogf
A047594 14.555 -(-2*x-x^4-x^3-x^7-x^6-x^5-x^2)/(1-x+x^8-x^7) ogf
A047595 11.8351 (x+1)*(1+x^2+x^4+x^5)/(1+x+x^2+x^3+x^4+x^5+x^6)/(x-1)^2 ogf
A047595 14.4651 -(x+x^4+x^3+x^7+2*x^6+x^5+x^2)/(-1+x-x^8+x^7) ogf
A047596 16.1271 (3*x^4+x^3+x^2+x+2)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047596 18.8917 -(2+x+3*x^4+x^3+x^2)/(-x^5-1+x+x^4) ogf
A047596 7.77893 -(3+5*x+7*x^5+5*x^6+3*x^7+25*x^3+7*x^2+9*x^4)/(x-1)/(x+1)
/(3*x^4+x^3+x^2+x+2)/(1+x^2) lgdogf
A047597 14.4018 (3*x^4+x^3+x^2+x+2)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047597 16.6175 -(-2*x-x^4-x^3-3*x^5-x^2)/(1-x-x^5+x^6) ogf
A047597 6.68125 -(3+5*x+10*x^5+8*x^6+6*x^7+6*x^8+17*x^3+7*x^2+18*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(3*x^4+x^3+x^2+x+2) lgdogf
A047598 17.3213 (x+1)*(3*x^2-2*x+3)/(x^2+x+1)/(x-1)^2 ogf
A047598 20.6738 -(3+x+3*x^3+x^2)/(-1+x-x^4+x^3) ogf
A047598 9.28824 -(4+6*x+3*x^5+7*x^3+23*x^2+5*x^4)/(x-1)/(x+1)/(x^2+x+1)/(3*x^2-2*x+3)
lgdogf
A047598 6.53968 732+244*x+244*x^2+732*x^3+(-169+269*x+25*x^2+319*x^3-244*x^4)*f(x)
+(-25+25*x^3+25*x-25*x^4)*f(x)^2 ogf
A047598 8.11251 {(2*n+7)*a(n+1)+2*a(n+2)+2*a(n+3)+(-2*n-5)*a(n+4),a(0)=3,a(1)=4,a(2)=
5,a(3)=11} ogf
A047599 22.6621 (3*x^2-2*x+3)/(x^2+1)/(x-1)^2 ogf
A047599 15.2838 -(-3*x-3*x^3+2*x^2)/(2*x^2+1-2*x+x^4-2*x^3) ogf
A047599 13.144 -2*(x^2-x+2)*(3*x^2+1)/(x-1)/(1+x^2)/(3*x^2-2*x+3) lgdogf
A047599 7.46821 -75*x+50*x^2-75*x^3+(25-56*x+54*x^2-56*x^3+25*x^4)*f(x)
+(4*x^2+2-4*x+2*x^4-4*x^3)*f(x)^2 ogf
A047599 7.9181 {(n+3)*a(n+1)+(-n-2)*a(n+2)+(n+3)*a(n+3)+(-n-2)*a(n+4),a(0)=0,a(1)=3,a(2)=
4,a(3)=5} ogf
A047600 15.2838 (1+2*x+x^2+x^3+3*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047600 17.7622 -(1+2*x+3*x^4+x^3+x^2)/(-x^5-1+x+x^4) ogf
A047600 7.46821 -(3+5*x+7*x^5+5*x^6+3*x^7+21*x^3+7*x^2+13*x^4)/(x-1)/(x+1)/(1+x^2)
/(3*x^4+x^3+x^2+2*x+1) lgdogf
A047601 14.0216 (1+2*x+x^2+x^3+3*x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047601 16.8979 -(-x-x^4-x^3-3*x^5-2*x^2)/(1-x-x^5+x^6) ogf
A047601 6.65674 -(3+5*x+15*x^5+8*x^6+6*x^7+6*x^8+17*x^3+7*x^2+13*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(3*x^4+x^3+x^2+2*x+1) lgdogf
A047602 11.4908 (1+x+x^2+x^3+x^4+3*x^5)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A047602 15.975 -(x+x^4+x^3+3*x^6+x^5+x^2)/(-1+x+x^6-x^7) ogf
A047602 5.36864 -2*(1+2*x+3*x^9+3*x^10+7*x^5+6*x^6+5*x^7+4*x^8+4*x^3+3*x^2+10*x^4)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(3*x^5+x^4+x^3+x^2+x+1) lgdogf
A047603 13.2262 (1+x+x^2+x^3+x^4+3*x^5)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047603 16.6175 -(-1-x-x^4-x^3-3*x^5-x^2)/(1-x-x^5+x^6) ogf
A047603 6.11398 -(2+4*x+3*x^9+11*x^5+9*x^6+7*x^7+5*x^8+8*x^3+6*x^2+25*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(3*x^5+x^4+x^3+x^2+x+1) lgdogf
A047604 18.1988 (x+1)*(3*x^2-x+2)/(x^2+x+1)/(x-1)^2 ogf

A047604 19.3017 -(2+x+3*x^3+2*x^2)/(-1+x-x^4+x^3) ogf
A047604 9.50681 -(3+7*x+3*x^5+8*x^3+20*x^2+7*x^4)/(x-1)/(x+1)/(x^2+x+1)/(3*x^2-x+2) lgdogf
A047604 5.58734 -17774-8887*x-17774*x^2-26661*x^3+(8031-9315*x-856*x^2-10171*x^3+8887*x^4)*f(x)+(428-428*x^3-428*x+428*x^4)*f(x)^2 ogf
A047604 7.96196 {(4*n+13)*a(n+1)+4*a(n+2)+4*a(n+3)+(-4*n-9)*a(n+4),a(0)=2,a(1)=3,a(2)=5,a(3)=10} ogf
A047605 24.1924 (3*x^2-x+2)/(x^2+1)/(x-1)^2 ogf
A047605 15.9316 -(2*x+3*x^3-x^2)/(-1+2*x-2*x^2+2*x^3-x^4) ogf
A047605 13.0639 -(3+x-3*x^3+9*x^2+6*x^4)/(x-1)/(1+x^2)/(3*x^2-x+2) lgdogf
A047605 6.10462 334*x-167*x^2+501*x^3+(-167+622*x-478*x^2+766*x^3-167*x^4)*f(x)+(-288*x^2-144+288*x-144*x^4+288*x^3)*f(x)^2 ogf
A047605 7.0236 {(4*n+11)*a(n+1)+(-4*n-7)*a(n+2)+(4*n+11)*a(n+3)+(-4*n-7)*a(n+4),a(0)=0,a(1)=2,a(2)=3,a(3)=5} ogf
A047606 15.1906 (1+x+x^2+2*x^3+3*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047606 17.6539 -(1+x+3*x^4+2*x^3+x^2)/(-x^5-1+x+x^4) ogf
A047606 7.42267 -(2+4*x+8*x^5+7*x^6+3*x^7+21*x^3+9*x^2+10*x^4)/(x-1)/(x+1)/(1+x^2)/(3*x^4+2*x^3+x^2+x+1) lgdogf
A047607 14.0216 (1+x+x^2+2*x^3+3*x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047607 6.65674 -(2+4*x+11*x^5+9*x^6+9*x^7+6*x^8+17*x^3+9*x^2+13*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(3*x^4+2*x^3+x^2+x+1) lgdogf
A047607 16.8979 -(x+2*x^4+x^3+3*x^5+x^2)/(-1+x+x^5-x^6) ogf
A047608 33.2956 (4+x+3*x^2)/(x+1)/(x-1)^2 ogf
A047608 29.7282 -(-4-x-3*x^2)/(-x^2+1-x+x^3) ogf
A047608 18.4976 -(5+19*x+3*x^3+5*x^2)/(x-1)/(x+1)/(3*x^2+x+4) lgdogf
A047608 7.85274 176260+44065*x+132195*x^2+(-26273+48513*x+57409*x^2-44065*x^3)*f(x)+(4448*x^2-4448+4448*x-4448*x^3)*f(x)^2 ogf
A047608 16.9876 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=5,a(2)=12} ogf
A047609 22.6174 (4+x+3*x^2)/(x^2+x+1)/(x-1)^2 ogf
A047609 21.1583 -(-4*x-3*x^3-x^2)/(1-x+x^4-x^3) ogf
A047609 11.7126 -(5+11*x+6*x^3+20*x^2+6*x^4)/(x-1)/(x^2+x+1)/(3*x^2+x+4) lgdogf
A047609 5.55852 -116324*x-29081*x^2-87243*x^3+(29081-67417*x-9584*x^2-57833*x^3+29081*x^4)*f(x)+(9584-9584*x+9584*x^4-9584*x^3)*f(x)^2 ogf
A047609 8.19882 {(8*n+25)*a(n+1)+8*a(n+2)+8*a(n+3)+(-8*n-17)*a(n+4),a(0)=0,a(1)=4,a(2)=5,a(3)=8} ogf
A047610 19.8759 (3*x+1)*(x^2+1)/(x^2+x+1)/(x-1)^2 ogf
A047610 19.8759 -(1+3*x+3*x^3+x^2)/(-1+x-x^4+x^3) ogf
A047610 9.93797 -(4+6*x+3*x^5+13*x^3+17*x^2+5*x^4)/(x-1)/(3*x+1)/(1+x^2)/(x^2+x+1) lgdogf
A047610 5.51181 -6481-19443*x-6481*x^2-19443*x^3+(4397-12733*x-2084*x^2-12733*x^3+6481*x^4)*f(x)+(2084-2084*x^3-2084*x+2084*x^4)*f(x)^2 ogf
A047610 8.30261 {(-13-4*n)*a(n+1)-4*a(n+2)-4*a(n+3)+(4*n+9)*a(n+4),a(0)=1,a(1)=4,a(2)=5,a(3)=9} ogf
A047611 18.3111 (3*x^3+x^2+2*x+2)/(x^2+x+1)/(x-1)^2 ogf
A047611 19.4209 -(2+2*x+3*x^3+x^2)/(-1+x-x^4+x^3) ogf
A047611 9.42483 -(4+6*x+3*x^5+10*x^3+20*x^2+5*x^4)/(x-1)/(x^2+x+1)/(3*x^3+x^2+2*x+2) lgdogf
A047611 4.67802 404182+404182*x+202091*x^2+606273*x^3+(-141515+262667*x+30288*x^2+292955*x^3-202091*x^4)*f(x)+(-30288+30288*x-30288*x^4+30288*x^3)*f(x)^2 ogf
A047611 7.9122 {(-27-8*n)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+19)*a(n+4),a(0)=2,a(1)=4,a(2)=5,a(3)=10} ogf
A047612 16.8513 (3*x^3+x^2+2*x+2)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047612 17.7622 -(-2*x-3*x^4-x^3-2*x^2)/(1-x+x^5-x^4) ogf
A047612 8.42567 -2*(2+3*x+3*x^5+3*x^6+8*x^3+7*x^2+6*x^4)/(x-1)/(x+1)/(1+x^2)/(3*x^3+x^2+2*x+2) lgdogf
A047613 15.2838 (1+x+2*x^2+x^3+3*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047613 17.7622 -(-1-x-3*x^4-x^3-2*x^2)/(1-x+x^5-x^4) ogf
A047613 7.38429 -(2+6*x+10*x^5+5*x^6+3*x^7+21*x^3+7*x^2+10*x^4)/(x-1)/(x+1)/(1+x^2)/(3*x^4+x^3+2*x^2+x+1) lgdogf
A047614 14.0216 (1+x+2*x^2+x^3+3*x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A047614 16.8979 -(-x-x^4-2*x^3-3*x^5-x^2)/(1-x-x^5+x^6) ogf
A047614 7.32241 -(x+1)*(6*x^7+12*x^5-x^4+14*x^3+3*x^2+4*x+2)/(x-1)/(x^4+x^3+x^2+x+1)/(3*x^4+x^3+2*x^2+x+1) lgdogf
A047615 40.1929 (3*x+5)/(x+1)/(x-1)^2 ogf
A047615 22.2119 (5*x+3*x^2)*f(x)+(-1+x+x^2-x^3)*f(x)^2 ogf
A047615 31.2611 -(5*x+3*x^2)/(-1+x+x^2-x^3) ogf
A047615 23.4459 -2*(4+9*x+3*x^2)/(3*x+5)/(x-1)/(x+1) lgdogf
A047615 17.2255 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=8} ogf
A047616 20.9033 (x+1)*(3*x+1)/(x^2+x+1)/(x-1)^2 ogf
A047616 20.9033 -(-x-3*x^3-4*x^2)/(1-x+x^4-x^3) ogf

A047616 10.9831 -(5+11*x+15*x^3+11*x^2+6*x^4)/(x-1)/(3*x+1)/(x+1)/(x^2+x+1) lgdogf
A047616 6.2308 7579*x+30316*x^2+22737*x^3+(-7579+7655*x+304*x^2+7807*x^3-7579*x^4)*f(x)
+(-76+76*x-76*x^4+76*x^3)*f(x)^2 ogf
A047616 8.20257 {(-4*n-11)*a(n+1)-4*a(n+2)-4*a(n+3)+(4*n+7)*a(n+4),a(0)=0,a(1)=1,a(2)=
5,a(3)=8} ogf
A047617 31.4122 (2+3*x+3*x^2)/(x+1)/(x-1)^2 ogf
A047617 29.2458 -(2+3*x+3*x^2)/(-1+x+x^2-x^3) ogf
A047617 18.0453 -(5+15*x+3*x^3+9*x^2)/(x-1)/(x+1)/(3*x^2+3*x+2) lgdogf
A047617 9.7486 -2134-3201*x-3201*x^2+(1259-779*x-779*x^2+1067*x^3)*f(x)
+(96*x^2-96+96*x-96*x^3)*f(x)^2 ogf
A047617 17.3087 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=5,a(2)=10} ogf
A047618 21.0308 (2+3*x+3*x^2)/(x^2+x+1)/(x-1)^2 ogf
A047618 19.7562 -(-2*x-3*x^3-3*x^2)/(1-x+x^4-x^3) ogf
A047618 11.0501 -(5+11*x+12*x^3+14*x^2+6*x^4)/(x-1)/(x^2+x+1)/(3*x^2+3*x+2) lgdogf
A047618 5.92686 2478*x+3717*x^2+3717*x^3+(-1239-1289*x-3792*x^2-2553*x^3-1239*x^4)*f(x)
+(1264-1264*x^3-1264*x+1264*x^4)*f(x)^2 ogf
A047618 8.14943 {(8*n+23)*a(n+1)+8*a(n+2)+8*a(n+3)+(-8*n-15)*a(n+4),a(0)=0,a(1)=2,a(2)=
5,a(3)=8} ogf
A047619 19.7562 (x+1)*(1+3*x^2)/(x^2+x+1)/(x-1)^2 ogf
A047619 19.7562 -(-1-x-3*x^3-3*x^2)/(1-x+x^4-x^3) ogf
A047619 10.0301 -(2+8*x+3*x^5+9*x^3+17*x^2+9*x^4)/(x-1)/(x+1)/(x^2+x+1)/(3*x^2+1) lgdogf
A047619 6.39171 -997-997*x-2991*x^2-2991*x^3+(1086-908*x+267*x^2-730*x^3+997*x^4)*f(x)
+(-89+89*x-89*x^4+89*x^3)*f(x)^2 ogf
A047619 9.31364 {(n+3)*a(n+1)+a(n+2)+a(n+3)+(-n-2)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=9}
ogf
A047620 25.9675 (1+3*x^2)/(x^2+1)/(x-1)^2 ogf
A047620 18.5482 -(x+3*x^3)/(-1+2*x-2*x^2+2*x^3-x^4) ogf
A047620 14.1128 -2*(1+2*x+2*x^2+3*x^4)/(x-1)/(3*x^2+1)/(1+x^2) lgdogf
A047620 7.29424 -43*x-129*x^3+(43-118*x+86*x^2-182*x^3+43*x^4)*f(x)
+(32-64*x+32*x^4+64*x^2-64*x^3)*f(x)^2 ogf
A047620 7.13393 {(2*n+5)*a(n+1)+(-2*n-3)*a(n+2)+(2*n+5)*a(n+3)+(-2*n-3)*a(n+4),a(0)=
0,a(1)=1,a(2)=2,a(3)=5} ogf
A047621 30.6789 (3+2*x+3*x^2)/(x+1)/(x-1)^2 ogf
A047621 18.0072 -(3*x+1)*(x^2+2*x+5)/(x-1)/(x+1)/(3*x^2+2*x+3) lgdogf
A047621 28.5631 -(3+2*x+3*x^2)/(-1+x+x^2-x^3) ogf
A047621 11.1936 228+152*x+228*x^2+(-61+86*x+91*x^2-76*x^3)*f(x)+(5*x^2-5+5*x-5*x^3)*f(x)
^2 ogf
A047621 16.9047 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=5,a(2)=11} ogf
A047622 21.0308 (3+2*x+3*x^2)/(x^2+x+1)/(x-1)^2 ogf
A047622 19.7562 -(3*x+3*x^3+2*x^2)/(-1+x-x^4+x^3) ogf
A047622 11.2406 -(5+11*x+9*x^3+17*x^2+6*x^4)/(x-1)/(x^2+x+1)/(3*x^2+2*x+3) lgdogf
A047622 7.49373 75*x+50*x^2+75*x^3+(-25+94*x+46*x^2+94*x^3-25*x^4)*f(x)
+(-23+23*x-23*x^4+23*x^3)*f(x)^2 ogf
A047622 9.31364 {(n+3)*a(n+1)+a(n+2)+a(n+3)+(-n-2)*a(n+4),a(0)=0,a(1)=3,a(2)=5,a(3)=8}
ogf
A047623 17.6204 (1+2*x+2*x^2+3*x^3)/(x^2+x+1)/(x-1)^2 ogf
A047623 18.6273 -(1+2*x+3*x^3+2*x^2)/(-1+x-x^4+x^3) ogf
A047623 9.31364 -(3+7*x+3*x^5+11*x^3+17*x^2+7*x^4)/(x-1)/(x^2+x+1)/(2*x+1+3*x^3+2*x^2)
lgdogf
A047623 5.92686 -1369-2738*x-2738*x^2-4107*x^3+(1257-1593*x-224*x^2-1705*x^3+1369*x^4)
*f(x)+(112-112*x^3-112*x+112*x^4)*f(x)^2 ogf
A047623 8.14943 {(-25-8*n)*a(n+1)-8*a(n+2)-8*a(n+3)+(8*n+17)*a(n+4),a(0)=1,a(1)=3,a(2)=
5,a(3)=9} ogf
A047624 15.8338 (1+2*x+2*x^2+3*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A047624 8.01466 -(3+7*x+9*x^5+6*x^6+12*x^3+14*x^2+13*x^4)/(x-1)/(x+1)/(1+x^2)
/(2*x+1+3*x^3+2*x^2) lgdogf
A047624 17.5456 -(x+3*x^4+2*x^3+2*x^2)/(-x^5-1+x+x^4) ogf
A047635 6.72887 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A047636 3.38738 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A047637 3.47893 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A047657 11.8825 -1/6*(1-4*x)^(1/2)+2/3*(1-4*x)^(1/2)*x+1/6 revegf
A047657 49.9066 -2/(6*x-1) lgdegf
A047657 29.3568 1+(-1+6*x)*f(x)^3 egf
A047657 33.2711 1/(1-6*x)^(1/3) egf
A047657 13.1333 {(-6*n-8)*a(n+1)+a(n+2),a(0)=1,a(1)=2} ogf
A047659 7.53634 -(-24*x^4-196*x^6-140*x^7-84*x^5-36*x^8)
/(1-5*x+8*x^2-14*x^4-8*x^7+14*x^5+5*x^8-x^9) ogf
A047659 7.62714 -(51+257*x+45*x^5+554*x^3+518*x^2+255*x^4)/(x-1)/(x+1)
/(9*x^4+35*x^3+49*x^2+21*x+6) lgdogf
A047659 13.4692 -4*(6+21*x+49*x^2+35*x^3+9*x^4)/(x+1)^2/(x-1)^7 ogf
A047661 28.7556 (5+10*x^2+x^4)/(x-1)^6 ogf
A047661 11.7152 -(5+x^4+10*x^2)/(6*x^5-1+6*x-15*x^2+20*x^3-15*x^4-x^6) ogf
A047661 12.6525 -2*(15+10*x+2*x^3+20*x^2+x^4)/(x-1)/(x^4+10*x^2+5) lgdogf

A047663 10.7269 -(-6-6*x^4-20*x^2)/(-21*x^5+1-7*x+21*x^2-35*x^3+35*x^4+7*x^6-x^7) ogf
A047663 12.912 -(21+20*x+12*x^3+50*x^2+9*x^4)/(x-1)/(x^2+3)/(3*x^2+1) lgdogf
A047663 24.9016 -2*(x^2+3)*(1+3*x^2)/(x-1)^7 ogf
A047663 4.64831 {(972-13*n-64*n^2)*a(n+1)+(-15354-7019*n-632*n^2)*a(n+2)
+(-23198-3963*n+296*n^2)*a(n+3)+(4035*n+9740+400*n^2)*a(n+4),a(0)=6,a(1)=42,a(2)=
188,a(3)=644} ogf
A047664 22.1617 (7+35*x^2+21*x^4+x^6)/(x-1)^8 ogf
A047664 8.56918 -(7+21*x^4+x^6+35*x^2)/(56*x^5-1+8*x-28*x^2-
x^8+56*x^3-70*x^4+8*x^7-28*x^6) ogf
A047664 8.92623 -2*(28+35*x+3*x^5+x^6+42*x^3+105*x^2+42*x^4)/(x-1)/(x^6+21*x^4+35*x^2+7)
lgdogf
A047664 7.06251 {(n+3)*a(n+1)+(-n+11)*a(n+2)+(-n-19)*a(n+3)+(5+n)*a(n+4),a(0)=7,a(1)=
56,a(2)=287,a(3)=1120} ogf
A047664 7.06251 {(n+3)*a(n+1)+(-n+11)*a(n+2)+(-n-19)*a(n+3)+(n+5)*a(n+4),a(0)=7,a(1)=
56,a(2)=287,a(3)=1120} ogf
A047665 15.73 1/2*((x^2-6*x+1)^(1/2)+x-1)/x/(x-1)/(x^2-6*x+1)^(1/2) ogf
A047665 6.31583 {(-2*n^2-15*n-27)*a(n+1)+(14*n^2+111*n+217)*a(n+2)+(-225-113*n-14*n^2)
*a(n+3)+(2*n^2+17*n+35)*a(n+4),a(0)=1,a(1)=6,a(2)=31,a(3)=160} ogf
A047667 33.4954 (3*x^2-2*x+3)/(x-1)^4 ogf
A047667 18.036 -(-3+2*x-3*x^2)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A047667 7.03404 -153+102*x-153*x^2+(-105-100*x+150*x^2-204*x^3+51*x^4)*f(x)
+(52*x^4+312*x^2+52-208*x-208*x^3)*f(x)^2 ogf
A047667 21.9814 -2*(5+3*x^2)/(x-1)/(3*x^2-2*x+3) lgdogf
A047667 7.25158 {(-3*n-12)*a(n+4)+(25+5*n)*a(n+3)+(-5*n-10)*a(n+2)+(9+3*n)*a(n+1),a(0)=
3,a(1)=10,a(2)=25,a(3)=52} ogf
A047668 12.182 -(-4+3*x-x^4+x^3-7*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A047668 22.3336 -(4-3*x+7*x^2-x^3+x^4)/(x-1)^5 ogf
A047668 13.6736 -(x^2+1)*(x^2+2*x+17)/(x-1)/(x^4-x^3+7*x^2-3*x+4) lgdogf
A047669 19.3919 (5-4*x+14*x^2-4*x^3+5*x^4)/(x-1)^6 ogf
A047669 9.84069 -(5-4*x+5*x^4-4*x^3+14*x^2)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5) ogf
A047669 10.4655 -2*(13+4*x+4*x^3+22*x^2+5*x^4)/(x-1)/(5*x^4-4*x^3+14*x^2-4*x+5) lgdogf
A047670 8.26006 -(-6+5*x-16*x^4-x^6+x^5+10*x^3-25*x^2)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A047670 8.26006 -(37+20*x+4*x^5+x^6+24*x^3+95*x^2+43*x^4)/(x-1)/(x^6-
x^5+16*x^4-10*x^3+25*x^2-5*x+6) lgdogf
A047670 15.4188 -(6-5*x+25*x^2-10*x^3+16*x^4-x^5+x^6)/(x-1)^7 ogf
A047672 25.5439 (1+6*x+3*x^2+2*x^3)/(x-1)^4 ogf
A047672 15.3263 -(1+6*x+2*x^3+3*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A047672 5.69988 -1513-9078*x-4539*x^2-3026*x^3+(929-9556*x+7326*x^2-7220*x^3+1513*x^4)
*f(x)+(584-2336*x+3504*x^2-2336*x^3+584*x^4)*f(x)^2 ogf
A047672 14.6742 -2*(5+12*x+x^3+6*x^2)/(x-1)/(2*x^3+3*x^2+6*x+1) lgdogf
A047672 7.18423 {(-22-21*n-5*n^2)*a(n+1)+(-116-52*n-2*n^2)*a(n+2)+(37*n+48+7*n^2)
*a(n+3),a(0)=1,a(1)=10,a(2)=37} ogf
A047673 11.9004 -(-1-8*x-x^4-8*x^3-6*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A047673 21.1976 -(1+8*x+6*x^2+8*x^3+x^4)/(x-1)^5 ogf
A047673 11.6952 -(13+44*x+20*x^3+42*x^2+x^4)/(x-1)/(x^4+8*x^3+6*x^2+8*x+1) lgdogf
A047674 15.6293 (1+10*x+10*x^2+20*x^3+5*x^4+2*x^5)/(x-1)^6 ogf
A047674 8.75242 -(1+10*x+5*x^4+2*x^5+20*x^3+10*x^2)/(-15*x^2-1+6*x-15*x^4+20*x^3-
x^6+6*x^5) ogf
A047674 8.52509 -2*(8+35*x+x^5+40*x^3+50*x^2+10*x^4)/(x-1)
/(2*x^5+5*x^4+20*x^3+10*x^2+10*x+1) lgdogf
A047674 7.45945 {(-n-2)*a(n+1)+(n-8)*a(n+2)+(n+14)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=
16,a(2)=91,a(3)=346} ogf
A047677 15.5481 {(n^2+5*n+6)*a(n+1)-a(n+2),a(0)=2,a(1)=4} ogf
A047700 10.4181 -(-5+2*x+x^8+x^3+x^4-x^5-x^21+x^22-x^7+x^6)/(x-1)^2 ogf
A047700 9.66038 -(5-2*x-x^4-x^6+x^7+x^5-x^8-x^3+x^21-x^22)/(-x^2-1+2*x) ogf
A047707 8.15931 -(-8*x^4+72*x^5-2*x^3)
/(1-28*x+315*x^2-1820*x^3+5684*x^4-9072*x^5+5760*x^6) ogf
A047707 9.27195 -2*(-1-4*x+36*x^2)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(5*x-1) ogf
A047732 31.3232 -(-1-2*x^2+x^3)/(x-1)^4 ogf
A047732 19.4712 -(-4-4*x+x^3-x^2)/(x-1)/(x^3-2*x^2-1) lgdogf
A047732 18.4726 -(1-x^3+2*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A047732 5.90519 -8941-17882*x^2+8941*x^3+(6989-35764*x+49742*x^2-33812*x^3+8941*x^4)*f(x)
+(1952-7808*x^3-7808*x+11712*x^2+1952*x^4)*f(x)^2 ogf
A047732 7.06306 {(-342-241*n-35*n^2)*a(n+1)+(276+322*n+62*n^2)*a(n+2)+(-105*n-72-27*n^2)
*a(n+3),a(0)=1,a(1)=4,a(2)=12} ogf
A047749 25.4154 -1+3*f(x)-2*f(x)^2+x*f(x)^3 ogf
A047749 27.4487 -1/2*(-3+(4*x+1)^(1/2))*x revogf
A047750 13.8943 -1/2*(-5-6*x-x^2+((1+6*x+x^2)*(3+x)^2)^(1/2))*x revogf
A047750 19.2068 1-5*f(x)+(4-6*x)*f(x)^2-x^2*f(x)^3 ogf
A047764 8.59053 -(-13+126*x^12+193*x^36-330*x^24)
/(13+113*x^18-13*x^6-126*x^12-243*x^30-193*x^36+330*x^24+85*x^42) ogf
A047764 25.5113 -x^2+3*x*f(x)-2*f(x)^2+x^5*f(x)^3 ogf

A047780 20.0153 -(1+3*x+8*x^2+16*x^3+2*x^4)/(x-1)^7 ogf
A047780 9.21755 -(x+3*x^2+8*x^3+2*x^5+16*x^4)
/(-1+7*x-21*x^2+x^7+35*x^3-35*x^4+21*x^5-7*x^6) ogf
A047780 10.9458 -2*(5+17*x+36*x^3+44*x^2+3*x^4)/(x-1)/(2*x^4+16*x^3+8*x^2+3*x+1) lgdogf
A047781 9.49062 -1/2*(4*(8*x^2+4*x+1)^(1/2)*x+(8*x^2+4*x+1)^(1/2)-1-6*x-12*x^2)/x/(2*x+1)
revogf
A047781 14.1391 -1/4*(-x-1+(x^2-6*x+1)^(1/2))/(x^2-6*x+1)^(1/2)/x ogf
A047781 16.8979 -x+(1-6*x+x^2)*f(x)+(2*x^2+2-12*x)*f(x)^2 ogf
A047781 6.85955 {(n+n^2)*a(n)+(-13*n-6-7*n^2)*a(n+1)+(29*n+30+7*n^2)*a(n+2)+(-5*n-6-n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A047786 12.7885 -(29+104*x+2*x^3+45*x^2)/(x-1)/(x^3+14*x^2+19*x+2) lgdogf
A047786 10.8377 -(6*x+57*x^2+42*x^3+3*x^4)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A047786 21.3142 -3*(2+19*x+14*x^2+x^3)/(x-1)^5 ogf
A047786 5.46518 {(-974-1359*n-436*n^2)*a(n+1)+(93734+45320*n+6425*n^2)*a(n+2)
+(-19542-21749*n-5989*n^2)*a(n+3),a(0)=0,a(1)=6,a(2)=87} ogf
A047790 13.8128 -(-6+24*x+8*x^3-27*x^2)/(x-1)/(2*x-1)/(x^2-3*x+1) lgdogf
A047790 25.0677 1/(x-1)/(2*x-1)/(x^2-3*x+1) ogf
A047790 18.8008 x^3+(-1+6*x-12*x^2+9*x^3-2*x^4)*f(x) ogf
A047790 22.5609 x^3/(1-6*x+12*x^2-9*x^3+2*x^4) ogf
A047810 5.28355 -(4*x+4*x^2)/(-1+4*x-x^4-6*x^2+4*x^3) ogf
A047810 9.77457 -(5+3*x)/(x-1)/(x+1) lgdogf
A047810 13.0328 4*(x+1)/(x-1)^4 ogf
A047810 1.7935 7172*x+7172*x^2+(-1793+9316*x-8614*x^2+7172*x^3-1793*x^4)*f(x)
+(-536*x^4-536+2144*x+2144*x^3-3216*x^2)*f(x)^2 ogf
A047810 3.31342 {(n+2)*a(n+3)-5*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=4,a(2)=20} ogf
A047819 19.6809 (1+10*x+20*x^2+10*x^3+x^4)/(x-1)^10 ogf
A047819 6.68768 -(1+10*x+20*x^2+10*x^3+x^4)/(-45*x^8-1+10*x-210*x^6-45*x^2+120*x^3-
x^10-210*x^4+252*x^5+120*x^7+10*x^9) ogf
A047819 10.5974 -2*(10+65*x+37*x^3+95*x^2+3*x^4)/(x-1)/(x^4+10*x^3+20*x^2+10*x+1) lgdogf
A047819 7.56957 {(-42-13*n-n^2)*a(n+1)+(72+20*n+2*n^2)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=
1,a(1)=20,a(2)=175} ogf
A047835 8.15775 -(x+1)*(x^8+52*x^7+658*x^6+2890*x^5+4810*x^4+2890*x^3+658*x^2+52*x+1)
/(x-1)^17 ogf
A047835 5.73247 {(504+191*n+24*n^2+n^3)*a(n+1)+(820+240*n+20*n^2)*a(n+2)
+(-47*n-60-12*n^2-n^3)*a(n+3),a(0)=1,a(1)=70,a(2)=1764} ogf
A047838 28.2231 (-1-x-x^2+x^3)/(x+1)/(x-1)^3 ogf
A047838 23.9469 -(1+x+x^2-x^3)/(-1+2*x+x^4-2*x^3) ogf
A047838 15.805 -(x^2+2*x+3)*(x^2-2*x-1)/(x-1)/(x+1)/(x^3-x^2-x-1) lgdogf
A047838 9.08331 -37-37*x-37*x^2+37*x^3+(44-67*x+7*x^2+67*x^3-37*x^4)*f(x)
+(-7-14*x^3+14*x+7*x^4)*f(x)^2 ogf
A047838 6.17381 {(-54-37*n-5*n^2)*a(n+1)+(-24+2*n+2*n^2)*a(n+2)+(30+31*n+5*n^2)*a(n+3)
+(-8*n-2*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=7,a(3)=11,a(4)=17} ogf
A047849 26.2535 -(-1+3*x)/(4*x^2+1-5*x) ogf
A047849 27.4468 -(3*x-1)/(4*x-1)/(x-1) ogf
A047849 12.0766 -1+3*x+(6-20*x+4*x^2)*f(x)+(-20*x^2-5+25*x)*f(x)^2 ogf
A047849 14.7275 -1/2*(-1-5*x+(1-2*x+9*x^2)^(1/2))/(3+4*x) revogf
A047849 15.8902 -2*(1-4*x+6*x^2)/(x-1)/(3*x-1)/(4*x-1) lgdogf
A047849 15.8902 {a(n+2)-5*a(n+1)+4*a(n),a(0)=1,a(1)=2} ogf
A047850 26.8562 -(-1+4*x)/(5*x^2+1-6*x) ogf
A047850 28.0769 -(4*x-1)/(5*x-1)/(x-1) ogf
A047850 14.7069 -1/2*(-1-6*x+(1-4*x+16*x^2)^(1/2))/(5*x+4) revogf
A047850 10.6499 -13+52*x+(42-194*x+65*x^2)*f(x)+(-145*x^2-29+174*x)*f(x)^2 ogf
A047850 15.8382 -2*(1-5*x+10*x^2)/(x-1)/(4*x-1)/(5*x-1) lgdogf
A047850 16.255 {a(n+2)-6*a(n+1)+5*a(n),a(0)=1,a(1)=2} ogf
A047851 23.8267 -(-1+5*x)/(6*x^2+1-7*x) ogf
A047851 24.9097 -(5*x-1)/(6*x-1)/(x-1) ogf
A047851 13.0479 -1/2*(-1-7*x+(1-6*x+25*x^2)^(1/2))/(5+6*x) revogf
A047851 14.0516 -2*(1-6*x+15*x^2)/(x-1)/(6*x-1)/(5*x-1) lgdogf
A047851 10.5387 -3+15*x+(8-46*x+18*x^2)*f(x)+(-30*x^2-5+35*x)*f(x)^2 ogf
A047851 14.4214 {a(n+2)-7*a(n+1)+6*a(n),a(0)=1,a(1)=2} ogf
A047852 22.7936 -(-1+6*x)/(7*x^2+1-8*x) ogf
A047852 23.8297 -(6*x-1)/(7*x-1)/(x-1) ogf
A047852 12.4822 -1/2*(-1-8*x+(1-8*x+36*x^2)^(1/2))/(6+7*x) revogf
A047852 13.4424 -2*(1-7*x+21*x^2)/(x-1)/(6*x-1)/(7*x-1) lgdogf
A047852 8.73755 -37+222*x+(90-614*x+259*x^2)*f(x)+(-371*x^2-53+424*x)*f(x)^2 ogf
A047852 13.7961 {a(n+2)-8*a(n+1)+7*a(n),a(0)=1,a(1)=2} ogf
A047853 27.0036 -(-1+7*x)/(8*x^2+1-9*x) ogf
A047853 28.231 -(7*x-1)/(8*x-1)/(x-1) ogf
A047853 14.4438 -1/2*(-1-9*x+(1-10*x+49*x^2)^(1/2))/(7+8*x) revogf
A047853 10.5268 -13+91*x+(30-236*x+104*x^2)*f(x)+(-136*x^2-17+153*x)*f(x)^2 ogf
A047853 15.9252 -2*(1-8*x+28*x^2)/(x-1)/(8*x-1)/(7*x-1) lgdogf
A047853 16.3443 {a(n+2)-9*a(n+1)+8*a(n),a(0)=1,a(1)=2} ogf
A047854 18.7874 -(-1+8*x)/(9*x^2+1-10*x) ogf

A047854 20.4954 -(8*x-1)/(9*x-1)/(x-1) ogf
A047854 10.2477 -1/2*(-1-10*x+(1-12*x+64*x^2)^(1/2))/(8+9*x) revogf
A047854 11.5615 -2*(1-9*x+36*x^2)/(x-1)/(8*x-1)/(9*x-1) lgdogf
A047854 7.27254 -69+552*x+(154-1370*x+621*x^2)*f(x)+(-765*x^2-85+850*x)*f(x)^2 ogf
A047854 11.5615 {a(n+2)-10*a(n+1)+9*a(n),a(0)=1,a(1)=2} ogf
A047855 28.1314 -(-1+9*x)/(10*x^2+1-11*x) ogf
A047855 30.5776 -(9*x-1)/(10*x-1)/(x-1) ogf
A047855 15.6285 -1/2*(-1-11*x+(1-14*x+81*x^2)^(1/2))/(9+10*x) revogf
A047855 11.9201 -11+99*x+(24-238*x+110*x^2)*f(x)+(-130*x^2-13+143*x)*f(x)^2 ogf
A047855 17.1533 -2*(1-10*x+45*x^2)/(x-1)/(9*x-1)/(10*x-1) lgdogf
A047855 17.5821 {a(n+2)-11*a(n+1)+10*a(n),a(0)=1,a(1)=2} ogf
A047856 16.6724 -(-1+10*x)/(11*x^2+1-12*x) ogf
A047856 18.0617 -(10*x-1)/(11*x-1)/(x-1) ogf
A047856 9.223 -1/2*(-1-12*x+(1-16*x+100*x^2)^(1/2))/(10+11*x) revogf
A047856 10.321 -2*(1-11*x+55*x^2)/(x-1)/(10*x-1)/(11*x-1) lgdogf
A047856 9.03086 1-10*x+(2*x-11*x^2)*f(x)+(-1+12*x-11*x^2)*f(x)^2 ogf
A047856 10.837 {a(n+2)-12*a(n+1)+11*a(n),a(0)=1,a(1)=2} ogf
A047859 25.8609 (x^2+x-1)/(x-1)/(2*x-1)^2 ogf
A047859 20.8555 -(1-x-x^2)/(-8*x^2-1+5*x+4*x^3) ogf
A047859 14.3671 -(4-10*x+2*x^3+5*x^2)/(x-1)/(2*x-1)/(x^2+x-1) lgdogf
A047859 7.43128 543-543*x-543*x^2+(-527+2699*x-4360*x^2+2172*x^3)*f(x)
+(-16+80*x-128*x^2+64*x^3)*f(x)^2 ogf
A047859 11.545 {-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n),a(0)=1,a(1)=4,a(2)=11} ogf
A047860 24.8662 (-1+3*x^2)/(x-1)/(2*x-1)^2 ogf
A047860 20.8555 -(1-3*x^2)/(-8*x^2-1+5*x+4*x^3) ogf
A047860 14.3671 -(5-12*x+6*x^3+3*x^2)/(x-1)/(2*x-1)/(3*x^2-1) lgdogf
A047860 7.69669 965-2895*x^2+(-929+4825*x-7828*x^2+3860*x^3)*f(x)
+(-36+144*x^3+180*x-288*x^2)*f(x)^2 ogf
A047860 11.545 {-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n),a(0)=1,a(1)=5,a(2)=14} ogf
A047861 23.0901 (-1-x+5*x^2)/(x-1)/(2*x-1)^2 ogf
A047861 19.5916 -(1+x-5*x^2)/(-8*x^2-1+5*x+4*x^3) ogf
A047861 14.0548 -(6-14*x+10*x^3+x^2)/(x-1)/(2*x-1)/(5*x^2-x-1) lgdogf
A047861 6.15735 14763+14763*x-73815*x^2+(-14347+74231*x-120184*x^2+59052*x^3)*f(x)
+(-3328*x^2-416+2080*x+1664*x^3)*f(x)^2 ogf
A047861 11.545 {-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n),a(0)=1,a(1)=6,a(2)=17} ogf
A047862 20.4375 (-1-2*x+7*x^2)/(x-1)/(2*x-1)^2 ogf
A047862 17.5179 -(1+2*x-7*x^2)/(-8*x^2-1+5*x+4*x^3) ogf
A047862 12.7734 -(7-16*x+14*x^3-x^2)/(x-1)/(2*x-1)/(7*x^2-2*x-1) lgdogf
A047862 6.32087 2601+5202*x-18207*x^2+(-2546+13115*x-21193*x^2+10404*x^3)*f(x)
+(-440*x^2-55+275*x+220*x^3)*f(x)^2 ogf
A047862 10.9487 {-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n),a(0)=1,a(1)=7,a(2)=20} ogf
A047865 19.8274 -1/(x-1)*exp(-1/6*x*(2*x^2+3*x+6)) egf
A047865 67.413 -x^3/(x-1) lgdegf
A047865 44.942 x^3+(-1+x)*f(x) lgdegf
A047865 9.36292 {(-n-5)*a(n+5)+(n+4)*a(n+4)+a(n+1),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=1/4}
egf
A047866 12.044 (1+2*x^2-x^3+3*x^4-2*x^5+3*x^6)/(x+1)/(x^2+1)/(1+x^4)/(x-1)^4 ogf
A047866 10.0642 -(x+2*x^3+3*x^5-x^4+3*x^7-2*x^6)/(-1+3*x+x^8-3*x^2+x^3-x^11-3*x^9+3*x^10)
ogf
A047876 7.34736 -(6*x+4*x^9+2*x^10-2*x^14-2*x^12+8*x^3+8*x^8-4*x^5+8*x^2+2*x^7-2*x^6)
/(-1+x^4+2*x^3-2*x^7-x^6+x^10) ogf
A047876 8.08209 2*(-3-x^9-4*x-2*x^8-4*x^2+2*x^4+x^5-4*x^7+x^11+x^13-x^6)/(x+1)/(x^2+1)
/(x^2+x+1)^2/(x-1)^3 ogf
A047877 7.81898 (-3-x^9-4*x-2*x^8-4*x^2+2*x^4+x^5-4*x^7+x^11+x^13-x^6)/(x+1)/(x^2+1)
/(x^2+x+1)^2/(x-1)^3 ogf
A047877 7.73113 -(3*x+2*x^9+x^10-x^14-x^12+4*x^3+4*x^8-2*x^5+4*x^2+x^7-x^6)
/(-1+x^4+2*x^3-2*x^7-x^6+x^10) ogf
A047878 20.6157 (3-x-x^2-2*x^3+2*x^4)/(x^2+x+1)/(x-1)^2 ogf
A047878 19.6101 -(-3*x+x^3-2*x^5+2*x^4+x^2)/(1-x+x^4-x^3) ogf
A047878 13.8623 2*(-1-x^3-2*x^2+x^4)/(x-1)/(x^2+x+1)/(2*x^4-2*x^3-x^2-x+3) lgdogf
A047879 7.1472 -(10*x+2*x^9-6*x^10+8*x^3-2*x^11+8*x^8+4*x^4+10*x^2+10*x^7+8*x^6)
/(-1+x^9+x^2-x^7+x^3-x^6+x^4-x^5) ogf
A047879 7.86995 2*(-5+3*x^9-5*x+x^10-x^8-4*x^2-2*x^3-4*x^5-4*x^7-5*x^6)/(x^2+1)/(x^2+x+1)
/(x+1)^2/(x-1)^3 ogf
A047880 8.23098 (-5+3*x^9-5*x+x^10-x^8-4*x^2-2*x^3-4*x^5-4*x^7-5*x^6)/(x^2+1)/(x^2+x+1)
/(x+1)^2/(x-1)^3 ogf
A047880 7.86917 -(5*x+x^9-3*x^10+4*x^3-x^11+4*x^8+2*x^4+5*x^2+5*x^7+4*x^6)/(-1+x^9+x^2-
x^7+x^3-x^6+x^4-x^5) ogf
A047881 7.1343 -(-10*x-2*x^9+6*x^10-8*x^3+2*x^11-8*x^8-4*x^4-10*x^2-10*x^7-8*x^6)/(1-x-
x^8-x^2-x^9+x^10+2*x^5) ogf
A047881 7.53065 -2*(-5+3*x^9-5*x+x^10-x^8-4*x^2-2*x^3-4*x^5-4*x^7-5*x^6)/(x^2+1)
/(x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A047882 7.98502 -(-5*x-x^9+3*x^10-4*x^3+x^11-4*x^8-2*x^4-5*x^2-5*x^7-4*x^6)/(1-x-x^8-x^2-

x^9+x^10+2*x^5) ogf
A047882 7.98502 -(-5+3*x^9-5*x+x^10-x^8-4*x^2-2*x^3-4*x^5-4*x^7-5*x^6)/(x^2+1)/(x^2+x+1)
/(x+1)^2/(x-1)^4 ogf
A047883 5.89311 (-9-13*x+6*x^5+4*x^3+12*x^2-14*x^4)/(x-1)/(2*x^5-2*x^4-4*x^3+4*x^2+5*x+2)
lgdogf
A047883 11.0307 (2+5*x+4*x^2-4*x^3-2*x^4+2*x^5)/(x-1)^2 ogf
A047883 8.77954 -(2*x+4*x^3-2*x^5-4*x^4+5*x^2+2*x^6)/(-1+2*x-x^2) ogf
A047889 4.97582 {(64*n^3+448*n^2+1024*n+768)*a(n+1)+(-20*n^3-934*n-242*n^2-1140)*a(n+2)
+(n^3+19*n^2+120*n+252)*a(n+3),a(0)=1,a(1)=1,a(2)=2} ogf
A047891 23.4682 -1+(1-2*x)*f(x)-x*f(x)^2 ogf
A047891 10.2407 -1/2*(-2*x-1+(1-8*x+4*x^2)^(1/2))/(1-8*x+4*x^2)^(1/2)/x lgdogf
A047891 16.5658 -1/2*(2*x-1+(4*x^2-8*x+1)^(1/2))/x ogf
A047891 35.2023 -x*(x-1)/(2*x+1) revogf
A047891 5.1673 {(8*n+8*n^2)*a(n)+(-12*n^2-24*n-12)*a(n+1)+(-54-36*n-6*n^2)*a(n+2)
+(7*n+12+n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=12} ogf
A047900 28.5995 -(-8+16*x)/(1-10*x) ogf
A047900 25.8757 -8+16*x+(1-10*x)*f(x) ogf
A047900 14.2997 1/4+5/16*x-1/16*(16+24*x+25*x^2)^(1/2) revogf
A047900 30.1883 8*(2*x-1)/(10*x-1) ogf
A047900 28.5995 8/(10*x-1)/(-1+2*x) lgdogf
A047900 16.4664 {a(n+2)-10*a(n+1),a(0)=8,a(1)=64} ogf
A047903 5.54518
-(13+52*x-19079424*x^6-47268*x^3+599639040*x^7-3066336*x^5-288288*x^4-12636*x^2)
/(-1+1000*x^2) ogf
A047903 5.92326
-13*(1+4*x-972*x^2-3636*x^3-22176*x^4-235872*x^5+46126080*x^7-1467648*x^6)/(-1+1000*x^2)
ogf
A047915 23.4484 -(-6+11*x-11*x^2)/(3*x^2+1-3*x-x^3) ogf
A047915 34.1956 -(6-11*x+11*x^2)/(x-1)^3 ogf
A047915 24.8695 -(7+11*x^2)/(x-1)/(11*x^2-11*x+6) lgdogf
A047915 8.63889 8430-15455*x+15455*x^2+(-3349+7779*x-7779*x^2+1405*x^3)*f(x)
+(972*x^2+324-972*x-324*x^3)*f(x)^2 ogf
A047915 15.4848 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6,a(1)=7,a(2)=14} ogf
A047926 29.2327 (2*x-1)/(3*x-1)/(x-1)^2 ogf
A047926 23.1845 -(-1+2*x)/(7*x^2+1-5*x-3*x^3) ogf
A047926 17.2398 -(3-11*x+12*x^2)/(x-1)/(3*x-1)/(-1+2*x) lgdogf
A047926 9.60502 -3+6*x+(-58+107*x+21*x^2-9*x^3)*f(x)+(61-183*x^3-305*x+427*x^2)*f(x)^2
ogf
A047926 12.451 {a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n),a(0)=1,a(1)=3,a(2)=8} ogf
A047927 14.7462 -(-6*x-18*x^2)/(1-5*x+5*x^4+10*x^2-10*x^3-x^5) ogf
A047927 28.2635 -4*(2+3*x)/(3*x+1)/(x-1) lgdogf
A047927 37.6846 -6*(3*x+1)/(x-1)^5 ogf
A047927 9.97534 {(-2-n)*a(n+3)+(6-2*n)*a(n+2)+(12+3*n)*a(n+1),a(0)=0,a(1)=6,a(2)=48} ogf
A047927 9.97534 {(-n-2)*a(n+3)+(6-2*n)*a(n+2)+(12+3*n)*a(n+1),a(0)=0,a(1)=6,a(2)=48} ogf
A047928 14.5812 -(12*x+12*x^2)/(-1+5*x-5*x^4-10*x^2+10*x^3+x^5) ogf
A047928 40.3127 -12*(x+1)/(x-1)^5 ogf
A047928 31.1507 -2*(3+2*x)/(x-1)/(x+1) lgdogf
A047928 11.4219 {(n+2)*a(n+3)-6*a(n+2)+(-4-n)*a(n+1),a(0)=0,a(1)=12,a(2)=72} ogf
A047929 14.9742 -(18*x+6*x^2)/(-1+5*x-5*x^4-10*x^2+10*x^3+x^5) ogf
A047929 34.4406 -4*(x+4)/(x+3)/(x-1) lgdogf
A047929 43.0508 -6*(3+x)/(x-1)^5 ogf
A047929 9.84018 {(6+3*n)*a(n+3)+(-18-2*n)*a(n+2)+(-4-n)*a(n+1),a(0)=0,a(1)=18,a(2)=96}
ogf
A047946 18.1271 -(-3+4*x+2*x^2)/(-2*x^2+1-2*x+x^3) ogf
A047946 18.6764 -(-3+4*x+2*x^2)/(x+1)/(x^2-3*x+1) ogf
A047946 10.4461 -(2+8*x+8*x^3-13*x^2+2*x^4)/(x+1)/(x^2-3*x+1)/(2*x^2+4*x-3) lgdogf
A047946 8.44277 -27+36*x+18*x^2+(30-46*x-32*x^2+9*x^3)*f(x)+(-7+14*x+14*x^2-7*x^3)*f(x)^2
ogf
A047946 11.6287 {-a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=3,a(1)=2,a(2)=8} ogf
A047974 83.3848 1+2*x-f(x) lgdegf
A047974 138.975 2*x+1] lgdegf
A047974 69.4873 exp((x+1)*x) egf
A047974 16.0355 {(-2*n-4)*a(n+1)-a(n+2)+a(n+3),a(0)=1,a(1)=1,a(2)=3} ogf
A047990 5.44662 {(-10-13*n-6*n^2-n^3)*a(n+1)+(-42-35*n-10*n^2-n^3)*a(n+2)-2*a(n+3)+(n+4)
*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=14} ogf
A047992 2.81425 (-5-10*x+2*x^3-3*x^2+x^4)/(x+2)/(x^2+x+1)/(x^2+x-1) lgdogf
A047992 5.52026 -(x+2)*(x^2+x+1)/(x^2+x-1) ogf
A047992 2.6579 4+6*x+6*x^2+2*x^3+(-4-x-x^2-x^3)*f(x)+(1-x-x^2)*f(x)^2 ogf
A047992 2.70805 {-a(n+4)+a(n+3)+a(n+2),a(0)=2,a(1)=5,a(2)=10,a(3)=16} ogf
A048052 3.58119 4+(-4+4*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A048058 20.1004 -(-11+20*x-11*x^2)/(3*x^2+1-3*x-x^3) ogf
A048058 28.9445 -(11-20*x+11*x^2)/(x-1)^3 ogf
A048058 18.0903 -(13-18*x+11*x^2)/(x-1)/(11*x^2-20*x+11) lgdogf

A048058 9.15966 -1584+2880*x-1584*x^2+(133-412*x+421*x^2-144*x^3)*f(x)+(3*x^2+1-3*x-x^3)
*f(x)^2 ogf
A048058 13.1566 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=11,a(1)=13,a(2)=17} ogf
A048162 8.00147 (-1-24*x^5+2*x^6+6*x^7+18*x^3-6*x^2+3*x^4)/(x-1)/(x+1)/(x^2+x-1)/(3*x^4-
x^3-2*x^2+2*x-1) lgdogf
A048162 19.0305 -(-1+x+2*x^4+3*x^5-3*x^3)/(x^3+1-2*x) ogf
A048162 15.3072 -(x+1)*(3*x^4-x^3-2*x^2+2*x-1)/(x-1)/(x^2+x-1) ogf
A048172 24.0463 (-x^2+ln(x+1)*x+ln(x+1))/(x+1) revegf
A048173 5.43523 -exp(x)-exp(-x)+x+2 revegf
A048248 2.45904 -(-2-4*x-22*x^5-2*x^6+12*x^7+4*x^8+14*x^3+9*x^2-6*x^4)/(2*x^2-1)
/(x^2+x-1)/(2*x^5+3*x^4-3*x^3-3*x^2+x+1) lgdogf
A048248 4.82528 -(1+x-3*x^2-3*x^3+3*x^4+2*x^5)/(x^2+x-1)/(-1+2*x^2)^2 ogf
A048260 10.1125 (15-13*x+7*x^9+8*x^7-15*x^8-5*x^3+3*x^2+2*x^4)/(x-1)/(x^9-x^8+x^4-
x^3+2*x^2+9*x-12) lgdogf
A048260 15.8366 -(-24+18*x+2*x^9-2*x^8+4*x^2-2*x^3+2*x^4)/(x^2+1-2*x) ogf
A048260 19.9843 -2*(-12+x^9+9*x-x^8+2*x^2-x^3+x^4)/(x-1)^2 ogf
A048266 4.68082 -(1+2*x+3*x^2+4*x^3+5*x^4+6*x^5+62*x^28+31*x^29)
/(-6*x^7-1+7*x^6-62*x^28+93*x^29) ogf
A048266 3.71712 2*(-4*x-6*x^2-8*x^3-10*x^4-12*x^5-2+961*x^28+961*x^29)
/(961*x^28-2-2*x-2*x^2-2*x^3-2*x^4-2*x^5+12*x^6) lgdogf
A048268 9.98354 (-10-52*x-76*x^3+107*x^2+19*x^4)/(x-1)
/(19*x^4-6684*x^3+19945*x^2-19919*x+6643) lgdogf
A048268 13.145 -(6643-19919*x+19945*x^2-6684*x^3+19*x^4)/(-3*x^2-1+3*x+x^3) ogf
A048268 16.0959 -(6643-19919*x+19945*x^2-6684*x^3+19*x^4)/(x-1)^3 ogf
A048268 10.516 {a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2),a(0)=6643,a(1)=10,a(2)=46,a(3)=67,a(4)=
92} ogf
A048269 9.45156 (-5-26*x+81*x^10-259*x^8-6*x^2+54*x^3-106*x^4-46*x^5+14*x^7+283*x^6)
/(x-1)^3/(x+1)^3 ogf
A048269 8.92058 -(5+26*x+46*x^5+259*x^8-81*x^10+6*x^2-54*x^3+106*x^4-283*x^6-14*x^7)
/(-1-3*x^4+3*x^2+x^6) ogf
A048271 20.0277 -(1+7*x+x^2-3*x^3-2*x^4+7*x^5)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) ogf
A048271 9.38797 -(8+2*x-4*x^9+7*x^10-50*x^5+32*x^6+10*x^7-7*x^8-2*x^3-10*x^2+36*x^4)
/(x-1)/(x+1)/(x^4-x^3+x^2-x+1)/(7*x^5-2*x^4-3*x^3+x^2+7*x+1) lgdogf
A048287 48.4137 -ln(1-x+x^2) revegf
A048305 7.63212
(1+8*x^9+x+8*x^10+8*x^8+x^2+x^3+x^4+x^5+2*x^7+8*x^11+8*x^12+8*x^13+x^6+7*x^15)/(x+1)
/(x^2+1)/(1+x^4)/(x-1)^2 ogf
A048305 8.49762 -(-x-x^2-2*x^8-x^4-7*x^16-8*x^9-8*x^11-x^3-x^7-x^6-8*x^12-8*x^13-
x^5-8*x^10-8*x^14)/(1-x+x^9-x^8) ogf
A048306 7.49336 -(-x-x^2-x^8-x^4-9*x^16-2*x^9-9*x^11-x^3-x^7-9*x^15-8*x^18-
x^6-9*x^12-9*x^13-x^5-9*x^10-9*x^14)/(1-x-x^9+x^10) ogf
A048328 24.129 (2*x+1)/(x-1)/(x+1)/(-1+3*x^2) ogf
A048328 26.81 -(-x-2*x^2)/(1-4*x^2+3*x^4) ogf
A048328 12.269 -2*(-1-4*x+6*x^3-4*x^2+9*x^4)/(x-1)/(2*x+1)/(x+1)/(3*x^2-1) lgdogf
A048328 24.9611 -x-2*x^2+(1-4*x^2+3*x^4)*f(x) ogf
A048329 18.561 (3*x^2+2*x+1)/(x-1)/(4*x^3-1)/(x^2+x+1) ogf
A048329 7.95473 -(-2-6*x+24*x^5+40*x^6+48*x^7-20*x^3-15*x^2-15*x^4)/(x-1)/(3*x^2+2*x+1)
/(4*x^3-1)/(x^2+x+1) lgdogf
A048329 21.9358 -(x+2*x^2+3*x^3)/(-1-4*x^6+5*x^3) ogf
A048330 15.3848 (1+2*x+3*x^2+4*x^3)/(x-1)/(x+1)/(x^2+1)/(5*x^4-1) ogf
A048330 19.3296 -(x+2*x^2+4*x^4+3*x^3)/(-1-5*x^8+6*x^4) ogf
A048330 6.07947
-2*(-1-3*x+45*x^9+50*x^10-18*x^5-12*x^6+20*x^7+35*x^8-12*x^3-6*x^2-18*x^4)/(x-1)/(x+1)
/(x^2+1)/(4*x^3+3*x^2+2*x+1)/(5*x^4-1) lgdogf
A048331 12.6067 (5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(1+x+x^2+x^3+x^4)/(6*x^5-1) ogf
A048331 16.1695 -(x+2*x^2+4*x^4+3*x^3+5*x^5)/(-1+7*x^5-6*x^10) ogf
A048332 10.3676 (1+2*x+3*x^2+4*x^3+5*x^4+6*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(7*x^6-1)
ogf
A048332 14.5546 -(x+2*x^2+4*x^4+3*x^3+6*x^6+5*x^5)/(-1+8*x^6-7*x^12) ogf
A048333 9.88661 (1+2*x+3*x^2+4*x^3+5*x^4+7*x^6+6*x^5)/(x-1)/(1+x+x^2+x^3+x^4+x^5+x^6)
/(8*x^7-1) ogf
A048333 13.4663 -(-x-2*x^2-4*x^4-3*x^3-7*x^7-6*x^6-5*x^5)/(1+8*x^14-9*x^7) ogf
A048334 8.32804 (8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)
/(-1+3*x^4)/(1+3*x^4)/(1+x^4) ogf
A048334 11.7874 -(x+2*x^2+8*x^8+4*x^4+3*x^3+7*x^7+6*x^6+5*x^5)/(-1-9*x^16+10*x^8) ogf
A048335 6.74358 (1+2*x+3*x^2+4*x^3+5*x^4+6*x^5+7*x^6+8*x^7+9*x^8+10*x^9)/(x-1)/(x+1)
/(1+x+x^2+x^3+x^4)/(x^4-x^3+x^2-x+1)/(11*x^10-1) ogf
A048335 9.65748 -(-x-2*x^2-8*x^8-4*x^4-9*x^9-3*x^3-7*x^7-6*x^6-5*x^5-10*x^10)
/(1-12*x^10+11*x^20) ogf
A048336 8.92292 -(-x-2*x^2-8*x^8-4*x^4-9*x^9-11*x^11-3*x^3-7*x^7-6*x^6-5*x^5-10*x^10)
/(1+12*x^22-13*x^11) ogf
A048337 8.269 -(-
x-2*x^2-8*x^8-4*x^4-9*x^9-11*x^11-3*x^3-7*x^7-6*x^6-12*x^12-5*x^5-10*x^10)

/(1+13*x^24-14*x^12) ogf
A048345 14.0724 (-10*x-320*x^2)*f(x)+(1-10*x^2)*f(x)^2 ogf
A048345 19.8056 -(-10*x-320*x^2)/(1-10*x^2) ogf
A048345 22.2812 -10*(1+32*x)/(-1+10*x^2) ogf
A048345 14.4527 -4*(8+5*x+80*x^2)/(32*x+1)/(10*x^2-1) lgdogf
A048345 13.3687 1/10*(-5+(25+320*x+10*x^2)^(1/2))/(32+x) revogf
A048345 12.7321 {a(n+3)-10*a(n+1),a(0)=0,a(1)=10,a(2)=320} ogf
A048355 9.56943 -(24*x+200*x^2+535*x^3+2250*x^5)/(-1+10*x^2) ogf
A048355 10.5264 -(24+200*x+535*x^2+2250*x^4)/(-1+10*x^2) ogf
A048355 5.93035 {-a(n+2)+10*a(n),a(0)=0,a(1)=24,a(2)=200,a(3)=775,a(4)=2000,a(5)=10000}
ogf
A048365 18.1271 -(52*x+10*x^2+160*x^3)/(-1+10*x^3) ogf
A048365 20.5441 -2*(26+5*x+80*x^2)/(-1+10*x^3) ogf
A048365 10.1036 -5*(1+32*x+20*x^3+156*x^2+160*x^4)/(10*x^3-1)/(80*x^2+5*x+26) lgdogf
A048365 12.0847 {-a(n+4)+10*a(n+1),a(0)=0,a(1)=52,a(2)=10,a(3)=160} ogf
A048379 8.19362 -(-1+9*x^9-x-20*x^10-x^8-x^2-x^3-x^4-x^5-x^7-x^6+10*x^20)/(x+1)
/(1+x+x^2+x^3+x^4)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A048379 11.8475 -(-1-x-x^2-x^8-x^4+9*x^9-x^3-x^7-x^6-x^5-20*x^10+10*x^20)/(-x^10+1-
x+x^11) ogf
A048395 37.7161 (x+5)*(x+1)/(x-1)^4 ogf
A048395 17.4782 -(-5*x-6*x^2-x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A048395 21.0766 -2*(13+10*x+x^2)/(x+5)/(x-1)/(x+1) lgdogf
A048395 7.70543 {(15+5*n)*a(n+4)+(-24+n)*a(n+3)+(-25-5*n)*a(n+2)+(-2-n)*a(n+1),a(0)=
0,a(1)=5,a(2)=26,a(3)=75} ogf
A048396 8.94585 -(-27*x-153*x^2-27*x^4-153*x^3)/(1-6*x+x^6+15*x^2-20*x^3+15*x^4-6*x^5)
ogf
A048396 12.2786 -(35+119*x+9*x^3+77*x^2)/(x-1)/(x+1)/(3*x^2+14*x+3) lgdogf
A048396 20.8737 9*(x+1)*(3*x^2+14*x+3)/(x-1)^6 ogf
A048396 6.45577 {(-21-19*n-4*n^2)*a(n+1)+(137+40*n+8*n^2)*a(n+2)+(-26-21*n-4*n^2)
*a(n+3),a(0)=0,a(1)=27,a(2)=315} ogf
A048397 11.2542 (x+1)*(x^5+127*x^4+2014*x^3+5786*x^2+2033*x+119)/(x-1)^8 ogf
A048397 5.7294 -(119*x+2152*x^2+7800*x^4+7819*x^3+x^7+128*x^6+2141*x^5)/(-1+8*x-
x^8-28*x^2+56*x^3-70*x^4+56*x^5-28*x^6+8*x^7) ogf
A048397 5.57729 -2*(1552+15351*x+195*x^5+x^6+23782*x^3+35157*x^2+4602*x^4)/(x-1)/(x+1)
/(x^5+127*x^4+2014*x^3+5786*x^2+2033*x+119) lgdogf
A048410 5.19083
-(x+2*x^2-44*x^8+25*x^12-6*x^4+50*x^14-54*x^9+15*x^11+3*x^3-34*x^7-24*x^6-15*x^5+60*x^15+
34*x^13-45*x^10+60*x^16)/(-1+10*x^3+x^6-10*x^9) ogf
A048437 8.97984 (-1+20*x+100*x^2+500*x^3-1380*x^4+760*x^5)/(25*x-1)/(x-1)^2 ogf
A048437 4.48992 (-7+295*x-112780*x^5+38000*x^6-33520*x^3-2000*x^2+110060*x^4)/(x-1)
/(25*x-1)/(760*x^5-1380*x^4+500*x^3+100*x^2+20*x-1) lgdogf
A048437 8.02743 -(-1+20*x+100*x^2-1380*x^4+500*x^3+760*x^5)/(51*x^2+1-27*x-25*x^3) ogf
A048438 7.70154 (-1+30*x+180*x^2+1080*x^3+6480*x^4-17070*x^5+9300*x^6)/(36*x-1)/(x-1)^2
ogf
A048438 7.01038 -(-1+30*x+180*x^2+6480*x^4+1080*x^3+9300*x^6-17070*x^5)
/(73*x^2+1-38*x-36*x^3) ogf
A048439 6.49003 (-1+42*x+294*x^2+2058*x^3+14406*x^4+100842*x^5+137214*x^7-254856*x^6)
/(49*x-1)/(x-1)^2 ogf
A048439 6.00153 -(-1+42*x+294*x^2+14406*x^4+2058*x^3+137214*x^7-254856*x^6+100842*x^5)
/(99*x^2+1-51*x-49*x^3) ogf
A048440 5.60976
(-1+56*x+2396688*x^8+448*x^2+3584*x^3+28672*x^4+229376*x^5-4493832*x^7+1835008*x^6)
/(64*x-1)/(x-1)^2 ogf
A048440 5.19422
-(-1+56*x+448*x^2+2396688*x^8+28672*x^4+3584*x^3-4493832*x^7+1835008*x^6+229376*x^5)
/(129*x^2+1-66*x-64*x^3) ogf
A048442 7.10026 169-858*x+1089*x^2+(-26+378*x+726*x^3-1078*x^2)*f(x)
+(121*x^4+166*x^2+1-24*x-264*x^3)*f(x)^2 lgdogf
A048443 5.97107 196-1008*x+1296*x^2+(-28+436*x+864*x^3-1272*x^2)*f(x)
+(144*x^4+193*x^2+1-26*x-312*x^3)*f(x)^2 lgdogf
A048447 5.94358 -1+(3-18*x+33*x^2-16*x^3)*f(x)+(-3+36*x-66*x^2+32*x^3)*f(x)
^2+(-18*x+1+33*x^2-16*x^3)*f(x)^3 ogf
A048447 5.94358 -1+(3-18*x-16*x^3+33*x^2)*f(x)+(-3+36*x+32*x^3-66*x^2)*f(x)
^2+(-18*x+1+33*x^2-16*x^3)*f(x)^3 ogf
A048467 20.5486 (-1-3*x+9*x^2)/(x-1)/(2*x-1)^2 ogf
A048467 17.6131 -(1+3*x-9*x^2)/(-8*x^2-1+5*x+4*x^3) ogf
A048467 12.0874 -(3*x-2)*(6*x^2+3*x-4)/(x-1)/(-1+2*x)/(9*x^2-3*x-1) lgdogf
A048467 6.16457 8845+26535*x-79605*x^2+(-8701+44657*x-72056*x^2+35380*x^3)*f(x)
+(-1152*x^2-144+720*x+576*x^3)*f(x)^2 ogf
A048467 11.0082 {-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n),a(0)=1,a(1)=8,a(2)=23} ogf
A048468 19.8857 (-1-4*x+11*x^2)/(x-1)/(2*x-1)^2 ogf
A048468 17.1238 -(1+4*x-11*x^2)/(-8*x^2-1+5*x+4*x^3) ogf
A048468 11.8549 -(9-20*x+22*x^3-5*x^2)/(x-1)/(-1+2*x)/(11*x^2-4*x-1) lgdogf

A048468 5.65557 50037+200148*x-550407*x^2+(-49393+252761*x-407380*x^2+200148*x^3)*f(x)
+(-5152*x^2-644+3220*x+2576*x^3)*f(x)^2 ogf
A048468 11.0082 {-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n),a(0)=1,a(1)=9,a(2)=26} ogf
A048469 20.1007 (-1-5*x+13*x^2)/(x-1)/(2*x-1)^2 ogf
A048469 17.3089 -(1+5*x-13*x^2)/(-8*x^2-1+5*x+4*x^3) ogf
A048469 11.757 -(10-22*x+26*x^3-7*x^2)/(x-1)/(-1+2*x)/(13*x^2-5*x-1) lgdogf
A048469 5.19268 374955+1874775*x-4874415*x^2+(-371051+1894295*x-3050392*x^2+1499820*x^3)
*f(x)+(-31232*x^2-3904+19520*x+15616*x^3)*f(x)^2 ogf
A048469 10.932 {-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n),a(0)=1,a(1)=10,a(2)=29} ogf
A048470 17.2796 (-1+4*x-7*x^2+5*x^3)/(2*x-1)^2/(x-1)^3 ogf
A048470 11.7254 -(-1+4*x-7*x^2+5*x^3)/(19*x^2+1-7*x+16*x^4-4*x^5-25*x^3) ogf
A048470 10.1019 -(3-12*x-32*x^3+24*x^2+20*x^4)/(x-1)/(-1+2*x)/(5*x^3-7*x^2+4*x-1) lgdogf
A048470 5.3384 {(-96-56*n-8*n^2)*a(n+1)+(84*n+112+14*n^2)*a(n+2)+(-41*n-60-7*n^2)*a(n+3)
+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=9,a(3)=26} ogf
A048473 31.6806 (x+1)/(3*x-1)/(x-1) ogf
A048473 17.198 -(-5+6*x+3*x^2)/(x-1)/(3*x-1)/(x+1) lgdogf
A048473 28.6634 -(1+x)/(-3*x^2-1+4*x) ogf
A048473 13.9984 -1/2*(-1-4*x+(1+12*x+4*x^2)^(1/2))/(-1+3*x) revogf
A048473 11.1469 -11-11*x+(-3-58*x+33*x^2)*f(x)+(14-56*x+42*x^2)*f(x)^2 ogf
A048473 15.4341 {-a(n+2)+4*a(n+1)-3*a(n),a(0)=1,a(1)=5} ogf
A048474 20.2082 -(-1+x-x^2)/(8*x^2+1-5*x-4*x^3) ogf
A048474 13.6186 -(-4+6*x+2*x^3-3*x^2)/(x-1)/(-1+2*x)/(1+x^2-x) lgdogf
A048474 24.0944 -(x^2-x+1)/(x-1)/(2*x-1)^2 ogf
A048474 7.734 -9+9*x-9*x^2+(137-173*x+200*x^2-36*x^3)*f(x)+(-1024*x^2-128+640*x+512*x^3)
*f(x)^2 ogf
A048474 11.3901 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=1,a(1)=4,a(2)=13} ogf
A048476 25.9912 (x^2-x-1)/(x-1)/(2*x-1)^2 ogf
A048476 20.9606 -(-1-x+x^2)/(8*x^2+1-5*x-4*x^3) ogf
A048476 14.1256 -(6-6*x+2*x^3-3*x^2)/(x-1)/(-1+2*x)/(-1+x^2-x) lgdogf
A048476 7.30089 -173-173*x+173*x^2+(301-737*x+1256*x^2-692*x^3)*f(x)
+(-1024*x^2-128+640*x+512*x^3)*f(x)^2 ogf
A048476 11.8142 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=1,a(1)=6,a(2)=21} ogf
A048477 21.8814 (-1-2*x+2*x^2)/(x-1)/(2*x-1)^2 ogf
A048477 18.7555 -(-1-2*x+2*x^2)/(8*x^2+1-5*x-4*x^3) ogf
A048477 13.1289 -(7-6*x+4*x^3-6*x^2)/(x-1)/(-1+2*x)/(-1+2*x^2-2*x) lgdogf
A048477 6.90993 -603-1206*x+1206*x^2+(883-2455*x+4264*x^2-2412*x^3)*f(x)
+(-2240*x^2-280+1400*x+1120*x^3)*f(x)^2 ogf
A048477 11.9353 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=1,a(1)=7,a(2)=25} ogf
A048478 21.8814 (-1-3*x+3*x^2)/(x-1)/(2*x-1)^2 ogf
A048478 18.7555 -(-1-3*x+3*x^2)/(8*x^2+1-5*x-4*x^3) ogf
A048478 13.1289 -(8-6*x+6*x^3-9*x^2)/(x-1)/(-1+2*x)/(-1+3*x^2-3*x) lgdogf
A048478 6.6984 -2309-6927*x+6927*x^2+(3077-9241*x+16168*x^2-9236*x^3)*f(x)
+(-6144*x^2-768+3840*x+3072*x^3)*f(x)^2 ogf
A048478 11.9353 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=1,a(1)=8,a(2)=29} ogf
A048479 21.8814 (-1-4*x+4*x^2)/(x-1)/(2*x-1)^2 ogf
A048479 18.7555 -(-1-4*x+4*x^2)/(8*x^2+1-5*x-4*x^3) ogf
A048479 13.6759 -(2*x-3)*(4*x^2-3)/(x-1)/(-1+2*x)/(-1+4*x^2-4*x) lgdogf
A048479 7.63306 -109-436*x+436*x^2+(137-433*x+760*x^2-436*x^3)*f(x)
+(-28+140*x-224*x^2+112*x^3)*f(x)^2 ogf
A048479 11.9353 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=1,a(1)=9,a(2)=33} ogf
A048480 20.8737 (-1-5*x+5*x^2)/(x-1)/(2*x-1)^2 ogf
A048480 17.8917 -(-1-5*x+5*x^2)/(8*x^2+1-5*x-4*x^3) ogf
A048480 11.8153 -(10-6*x+10*x^3-15*x^2)/(x-1)/(-1+2*x)/(-1+5*x^2-5*x) lgdogf
A048480 6.02125 -6147-30735*x+30735*x^2+(7427-24335*x+42776*x^2-24588*x^3)*f(x)
+(-10240*x^2-1280+6400*x+5120*x^3)*f(x)^2 ogf
A048480 11.1823 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=1,a(1)=10,a(2)=37} ogf
A048481 11.5393 (-1+3*x-4*x^2)*f(x)+(13*x^2+1-6*x+4*x^4-12*x^3)*f(x)^2 ogf
A048481 20.1007 (1-3*x+4*x^2)/(x-1)^2/(2*x-1)^2 ogf
A048481 11.9831 -(-3+9*x+16*x^3-18*x^2)/(x-1)/(-1+2*x)/(4*x^2-3*x+1) lgdogf
A048481 14.4912 -(1-3*x+4*x^2)/(-13*x^2-1+6*x-4*x^4+12*x^3) ogf
A048481 4.23892 {(5172+3062*n+446*n^2)*a(n+1)+(-9695-6162*n-943*n^2)*a(n+2)
+(6045+4031*n+634*n^2)*a(n+3)+(-845*n-1188-137*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=9,a(3)=27}
ogf
A048482 14.3155 -(-1+4*x-10*x^2+8*x^3)/(x-1)/(2*x-1)^3 ogf
A048482 10.8798 -(1-4*x+10*x^2-8*x^3)/(-18*x^2-1+7*x-8*x^4+20*x^3) ogf
A048482 8.36909 -(3-4*x-24*x^3+10*x^2+16*x^4)/(x-1)/(-1+2*x)/(8*x^3-10*x^2+4*x-1) lgdogf
A048482 5.18086 64-256*x+640*x^2-512*x^3+(-61+436*x-1122*x^2+1256*x^3-512*x^4)*f(x)
+(-3+21*x-54*x^2+60*x^3-24*x^4)*f(x)^2 ogf
A048482 4.05963 {(-144-104*n-16*n^2)*a(n+1)+(408+260*n+38*n^2)*a(n+2)+(-336-202*n-29*n^2)
*a(n+3)+(46*n+72+7*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=13,a(3)=49} ogf
A048487 31.7445 (3*x+1)/(x-1)/(2*x-1) ogf
A048487 28.9841 -(1+3*x)/(-2*x^2-1+3*x) ogf
A048487 16.2594 -1/2*(-1-3*x+(1+18*x+x^2)^(1/2))/(-3+2*x) revogf

A048487 11.2989 -139-417*x+(116-486*x+278*x^2)*f(x)+(46*x^2+23-69*x)*f(x)^2 ogf
A048487 16.6659 -2*(-3+2*x+3*x^2)/(x-1)/(-1+2*x)/(3*x+1) lgdogf
A048487 9.13199 1/2*ln(2*x-3)+1/2*ln((10*x+1)^(1/2)+4)-1/2*ln((10*x+1)^(1/2)-4)-1/2*ln(5) revegf
A048487 17.0932 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=6} ogf
A048488 29.8247 (4*x+1)/(x-1)/(2*x-1) ogf
A048488 16.482 -(-7+4*x+8*x^2)/(x-1)/(-1+2*x)/(4*x+1) lgdogf
A048488 27.2312 -(1+4*x)/(-2*x^2-1+3*x) ogf
A048488 16.0594 -1/4*(-1-3*x+(1+22*x+x^2)^(1/2))/(-2+x) revogf
A048488 11.1842 -32-128*x+(15-164*x+64*x^2)*f(x)+(17-51*x+34*x^2)*f(x)^2 ogf
A048488 7.73232 1/2*ln(x-2)+1/2*ln((12*x+1)^(1/2)+5)-1/2*ln((12*x+1)^(1/2)-5) +1/2*ln(2)-1/2*ln(6) revegf
A048488 16.0594 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=7} ogf
A048489 30.1454 (1+5*x)/(x-1)/(2*x-1) ogf
A048489 27.524 -(1+5*x)/(-2*x^2-1+3*x) ogf
A048489 15.4403 -1/2*(-1-3*x+(1+26*x+x^2)^(1/2))/(-5+2*x) revogf
A048489 12.1741 -11-55*x+(6-58*x+22*x^2)*f(x)+(5-15*x+10*x^2)*f(x)^2 ogf
A048489 15.8263 -2*(-4+2*x+5*x^2)/(x-1)/(5*x+1)/(-1+2*x) lgdogf
A048489 8.67195 1/2*ln(2*x-5)+1/2*ln((14*x+1)^(1/2)+6)-1/2*ln((14*x+1)^(1/2)-6)-1/2*ln(7) revegf
A048489 16.2321 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=8} ogf
A048490 30.6264 (6*x+1)/(x-1)/(2*x-1) ogf
A048490 16.4911 -(-9+4*x+12*x^2)/(x-1)/(-1+2*x)/(6*x+1) lgdogf
A048490 27.9632 -(1+6*x)/(-2*x^2-1+3*x) ogf
A048490 16.4911 -1/4*(-1-3*x+(1+30*x+x^2)^(1/2))/(-3+x) revogf
A048490 11.2834 -58-348*x+(35-312*x+116*x^2)*f(x)+(46*x^2+23-69*x)*f(x)^2 ogf
A048490 7.06763 1/2*ln(x-3)+1/2*ln((16*x+1)^(1/2)+7)-1/2*ln((16*x+1) ^(1/2)-7)-1/2*ln(3)-3/2*ln(2)+1/2*ln(6) revegf
A048490 16.4911 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=9} ogf
A048491 30.7867 (1+7*x)/(x-1)/(2*x-1) ogf
A048491 28.1096 -(1+7*x)/(-2*x^2-1+3*x) ogf
A048491 15.7688 -1/2*(-1-3*x+(1+34*x+x^2)^(1/2))/(-7+2*x) revogf
A048491 16.5775 -2*(x+1)*(7*x-5)/(x-1)/(7*x+1)/(-1+2*x) lgdogf
A048491 11.545 -37-259*x+(24-202*x+74*x^2)*f(x)+(13-39*x+26*x^2)*f(x)^2 ogf
A048491 9.36988 1/2*ln(2*x-7)+1/2*ln((18*x+1)^(1/2)+8)-1/2*ln((18*x+1)^(1/2)-8)-ln(3) revegf
A048491 16.163 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=10} ogf
A048492 22.5183 (1-2*x+2*x^2)/(2*x-1)/(x-1)^3 ogf
A048492 12.8045 -(-3+8*x+8*x^3-10*x^2)/(-1+2*x)/(x-1)/(2*x^2-2*x+1) lgdogf
A048492 15.9276 -(1-2*x+2*x^2)/(-9*x^2-1+5*x-2*x^4+7*x^3) ogf
A048492 6.3401 64-128*x+128*x^2+(255-318*x+62*x^2+448*x^3-128*x^4)*f(x) +(-638*x^4-2871*x^2-319+1595*x+2233*x^3)*f(x)^2 ogf
A048492 4.29625 {(8388+5430*n+878*n^2)*a(n+1)+(-13162-10191*n-1837*n^2)*a(n+2) +(7212+6500*n+1219*n^2)*a(n+3)+(-1381*n-1364-260*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=8,a(3)= 20} ogf
A048493 10.1165 -(-1+3*x-5*x^2+4*x^3)/(13*x^2+1-6*x+4*x^4-12*x^3) ogf
A048493 12.7104 -(-1+3*x-5*x^2+4*x^3)/(x-1)^2/(2*x-1)^2 ogf
A048493 8.12635 -(3-7*x-8*x^3+6*x^2+8*x^4)/(-1+2*x)/(x-1)/(4*x^3-5*x^2+3*x-1) lgdogf
A048493 4.09676 -1115+3345*x-5575*x^2+4460*x^3+(1171-6858*x+14775*x^2-13604*x^3+4460*x^4) *f(x)+(-56+336*x-728*x^2+672*x^3-224*x^4)*f(x)^2 ogf
A048493 3.87271 {(-364-258*n-38*n^2)*a(n+1)+(244+256*n+45*n^2)*a(n+2)+(-36+2*n-n^2) *a(n+3)+(-25*n-4-6*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=10,a(3)=29} ogf
A048495 18.3758 -(-1+3*x-4*x^2)/(8*x^2+1-5*x-4*x^3) ogf
A048495 21.4385 -(1-3*x+4*x^2)/(x-1)/(2*x-1)^2 ogf
A048495 9.74476 -1+3*x-4*x^2+(2-8*x+12*x^2-4*x^3)*f(x)+(-8*x^2-1+5*x+4*x^3)*f(x)^2 ogf
A048495 12.3684 -2*(-1+2*x+4*x^3-4*x^2)/(x-1)/(-1+2*x)/(4*x^2-3*x+1) lgdogf
A048495 11.9103 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A048496 17.8035 -(-1+3*x-5*x^2)/(8*x^2+1-5*x-4*x^3) ogf
A048496 12.2181 -(-2+2*x+10*x^3-7*x^2)/(x-1)/(-1+2*x)/(5*x^2-3*x+1) lgdogf
A048496 20.7707 -(1-3*x+5*x^2)/(x-1)/(2*x-1)^2 ogf
A048496 7.59904 29-87*x+145*x^2+(-77+289*x-472*x^2+116*x^3)*f(x) +(48-240*x+384*x^2-192*x^3)*f(x)^2 ogf
A048496 11.5393 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=1,a(1)=2,a(2)=7} ogf
A048497 17.8035 -(-1+3*x-6*x^2)/(8*x^2+1-5*x-4*x^3) ogf
A048497 20.7707 -(1-3*x+6*x^2)/(x-1)/(2*x-1)^2 ogf
A048497 12.9817 -2*(-1+6*x^3-3*x^2)/(x-1)/(-1+2*x)/(6*x^2-3*x+1) lgdogf
A048497 8.19897 -7+21*x-42*x^2+(19-71*x+128*x^2-28*x^3)*f(x)+(-96*x^2-12+60*x+48*x^3) *f(x)^2 ogf
A048497 11.5393 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=1,a(1)=2,a(2)=8} ogf
A048498 18.2795 -(-1+3*x-7*x^2)/(8*x^2+1-5*x-4*x^3) ogf
A048498 12.5448 -(-2-2*x+14*x^3-5*x^2)/(x-1)/(-1+2*x)/(7*x^2-3*x+1) lgdogf
A048498 21.3261 -(1-3*x+7*x^2)/(x-1)/(2*x-1)^2 ogf
A048498 7.18857 -103+309*x-721*x^2+(263-995*x+1944*x^2-412*x^3)*f(x)

+(-1280*x^2-160+800*x+640*x^3)*f(x)^2 ogf
A048498 11.8478 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=1,a(1)=2,a(2)=9} ogf
A048499 18.6603 -(-1+3*x-8*x^2)/(8*x^2+1-5*x-4*x^3) ogf
A048499 21.7704 -(1-3*x+8*x^2)/(x-1)/(2*x-1)^2 ogf
A048499 17.6517 -1+3*x-8*x^2+(1-5*x+8*x^2-4*x^3)*f(x) ogf
A048499 12.5598 -2*(-1-2*x+8*x^3-2*x^2)/(x-1)/(-1+2*x)/(8*x^2-3*x+1) lgdogf
A048499 11.8747 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=1,a(1)=2,a(2)=10} ogf
A048500 18.6603 -(-1+3*x-9*x^2)/(8*x^2+1-5*x-4*x^3) ogf
A048500 12.8061 -(-2-6*x+18*x^3-3*x^2)/(x-1)/(-1+2*x)/(9*x^2-3*x+1) lgdogf
A048500 21.7704 -(1-3*x+9*x^2)/(x-1)/(2*x-1)^2 ogf
A048500 6.94799 -281+843*x-2529*x^2+(617-2413*x+5272*x^2-1124*x^3)*f(x)
+(-336+1680*x-2688*x^2+1344*x^3)*f(x)^2 ogf
A048500 11.8747 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=1,a(1)=2,a(2)=11} ogf
A048501 18.2345 -(-1+3*x-10*x^2)/(8*x^2+1-5*x-4*x^3) ogf
A048501 21.1756 -(1-3*x+10*x^2)/(x-1)/(2*x-1)^2 ogf
A048501 12.6239 -2*(-1-4*x+10*x^3-x^2)/(x-1)/(-1+2*x)/(10*x^2-3*x+1) lgdogf
A048501 7.72286 -53+159*x-530*x^2+(109-433*x+984*x^2-212*x^3)*f(x)
+(-56+280*x-448*x^2+224*x^3)*f(x)^2 ogf
A048501 11.9353 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=1,a(1)=2,a(2)=12} ogf
A048502 18.2345 -(-1+3*x-11*x^2)/(8*x^2+1-5*x-4*x^3) ogf
A048502 21.1756 -(1-3*x+11*x^2)/(x-1)/(2*x-1)^2 ogf
A048502 12.3857 -(2*x+1)*(11*x^2-6*x-2)/(x-1)/(-1+2*x)/(11*x^2-3*x+1) lgdogf
A048502 6.76746 -611+1833*x-6721*x^2+(1187-4783*x+11224*x^2-2444*x^3)*f(x)
+(-4608*x^2-576+2880*x+2304*x^3)*f(x)^2 ogf
A048502 11.9353 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=1,a(1)=2,a(2)=13} ogf
A048503 16.3979 (-1+4*x-6*x^2+2*x^3)/(2*x-1)^2/(x-1)^3 ogf
A048503 11.1272 -(1-4*x+6*x^2-2*x^3)/(-19*x^2-1+7*x-16*x^4+4*x^5+25*x^3) ogf
A048503 9.73627 -(3-14*x-32*x^3+32*x^2+8*x^4)/(x-1)/(-1+2*x)/(2*x^3-6*x^2+4*x-1) lgdogf
A048503 4.68512 {(408+220*n+28*n^2)*a(n+1)+(-712-424*n-60*n^2)*a(n+2)+(414+269*n+41*n^2)
*a(n+3)+(-55*n-76-9*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=8,a(3)=22} ogf
A048504 8.34897 -(-1+6*x-16*x^2-4*x^4+16*x^3)/(25*x^2+1-8*x+28*x^4-38*x^3-8*x^5) ogf
A048504 11.616 -(1-6*x+16*x^2-16*x^3+4*x^4)/(x-1)^2/(2*x-1)^3 ogf
A048504 6.59672 -2*(-1+4*x+4*x^5+32*x^3-16*x^2-24*x^4)/(x-1)/(-1+2*x)
/(4*x^4-16*x^3+16*x^2-6*x+1) lgdogf
A048506 11.3382 -(-1+5*x-11*x^2+8*x^3)/(18*x^2+1-7*x+8*x^4-20*x^3) ogf
A048506 14.9187 -(-1+5*x-11*x^2+8*x^3)/(x-1)/(2*x-1)^3 ogf
A048506 8.72168 -(2-6*x-28*x^3+17*x^2+16*x^4)/(x-1)/(-1+2*x)/(8*x^3-11*x^2+5*x-1) lgdogf
A048506 4.97289 739-3695*x+8129*x^2-5912*x^3+(-736+5158*x-13269*x^2+14756*x^3-5912*x^4)
*f(x)+(-3+21*x-54*x^2+60*x^3-24*x^4)*f(x)^2 ogf
A048506 4.16845 {(300+218*n+34*n^2)*a(n+1)+(-906-569*n-83*n^2)*a(n+2)+(774+457*n+65*n^2)
*a(n+3)+(-106*n-168-16*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=7,a(3)=25} ogf
A048507 17.1918 (1+3*x-17*x^2+16*x^3)/(x-1)/(2*x-1)^3 ogf
A048507 9.2188 -(-10+30*x-36*x^3-13*x^2+32*x^4)/(x-1)/(-1+2*x)/(16*x^3-17*x^2+3*x+1)
lgdogf
A048507 12.4725 -(1+3*x-17*x^2+16*x^3)/(-18*x^2-1+7*x-8*x^4+20*x^3) ogf
A048507 4.67718
9146+27438*x-155482*x^2+146336*x^3+(-9915+61715*x-151555*x^2+170616*x^3-73168*x^4)*f(x)
+(13842*x^2+769-5383*x+6152*x^4-15380*x^3)*f(x)^2 ogf
A048507 4.35683 {(132+302*n+118*n^2)*a(n+1)+(-2646-1731*n-329*n^2)*a(n+2)
+(3482+1975*n+287*n^2)*a(n+3)+(-546*n-968-76*n^2)*a(n+4),a(0)=1,a(1)=10,a(2)=35,a(3)=101}
ogf
A048508 16.9129 (1+10*x-43*x^2+40*x^3)/(x-1)/(2*x-1)^3 ogf
A048508 9.18127 -(-17+54*x-92*x^3-17*x^2+80*x^4)/(x-1)/(-1+2*x)/(40*x^3-43*x^2+10*x+1)
lgdogf
A048508 12.3594 -(1+10*x-43*x^2+40*x^3)/(-18*x^2-1+7*x-8*x^4+20*x^3) ogf
A048508 5.31148 -31-310*x+1333*x^2-1240*x^3+(-230-2827*x+11781*x^2-11060*x^3+248*x^4)
*f(x)+(261-1827*x+4698*x^2-5220*x^3+2088*x^4)*f(x)^2 ogf
A048508 4.04207 {(11724+3370*n-1246*n^2)*a(n+1)+(14082+11507*n+3791*n^2)*a(n+2)
+(-38358-21859*n-3506*n^2)*a(n+3)+(6982*n+12552+961*n^2)*a(n+4),a(0)=1,a(1)=17,a(2)=
58,a(3)=160} ogf
A048509 16.9129 (1+19*x-77*x^2+72*x^3)/(x-1)/(2*x-1)^3 ogf
A048509 8.92623 -(-26+86*x-164*x^3-25*x^2+144*x^4)/(x-1)/(-1+2*x)/(72*x^3-77*x^2+19*x+1)
lgdogf
A048509 12.3594 -(1+19*x-77*x^2+72*x^3)/(-18*x^2-1+7*x-8*x^4+20*x^3) ogf
A048510 15.476 (1+30*x-119*x^2+112*x^3)/(x-1)/(2*x-1)^3 ogf
A048510 8.25385 -(-37+126*x-252*x^3-37*x^2+224*x^4)/(x-1)/(-1+2*x)
/(112*x^3-119*x^2+30*x+1) lgdogf
A048510 11.4637 -(1+30*x-119*x^2+112*x^3)/(-18*x^2-1+7*x-8*x^4+20*x^3) ogf
A048511 15.6389 (1+43*x-169*x^2+160*x^3)/(x-1)/(2*x-1)^3 ogf
A048511 8.34074 -(-50+174*x-356*x^3-53*x^2+320*x^4)/(x-1)/(-1+2*x)
/(160*x^3-169*x^2+43*x+1) lgdogf
A048511 11.5844 -(1+43*x-169*x^2+160*x^3)/(-18*x^2-1+7*x-8*x^4+20*x^3) ogf
A048512 15.6389 (1+58*x-227*x^2+216*x^3)/(x-1)/(2*x-1)^3 ogf

A048512 8.34074 -(-65+230*x-476*x^3-73*x^2+432*x^4)/(x-1)/(-1+2*x)
/(216*x^3-227*x^2+58*x+1) lgdogf
A048512 11.5844 -(1+58*x-227*x^2+216*x^3)/(-18*x^2-1+7*x-8*x^4+20*x^3) ogf
A048513 15.6389 (1+75*x-293*x^2+280*x^3)/(x-1)/(2*x-1)^3 ogf
A048513 8.34074 -(-82+294*x-612*x^3-97*x^2+560*x^4)/(x-1)/(-1+2*x)
/(280*x^3-293*x^2+75*x+1) lgdogf
A048513 11.5844 -(1+75*x-293*x^2+280*x^3)/(-18*x^2-1+7*x-8*x^4+20*x^3) ogf
A048515 10.9084 -(-1+4*x-23*x^2+53*x^3-43*x^4+8*x^5)/(x-1)^3/(2*x-1)^3 ogf
A048515 7.55199 -(1-4*x+23*x^2+43*x^4-53*x^3-8*x^5)
/(-33*x^2-1+9*x-66*x^4+63*x^3-8*x^6+36*x^5) ogf
A048515 6.13599 -(5+10*x-124*x^5+16*x^6-12*x^3-50*x^2+149*x^4)/(x-1)/(-1+2*x)
/(8*x^5-43*x^4+53*x^3-23*x^2+4*x-1) lgdogf
A048529 6.01507 -(-24-100*x-360*x^2+100*x^3-3377*x^4+3770*x^6)/(x-1)/(x+1)/(-1+10*x^2)
ogf
A048573 36.82 -(2+x)/(2*x^2-1+x) ogf
A048573 18.936 -(3+8*x+2*x^2)/(-1+2*x)/(x+2)/(x+1) lgdogf
A048573 33.138 -(x+2)/(x+1)/(2*x-1) ogf
A048573 17.4411 1/2/(2*x+1)*(-x-2+(4+8*x+9*x^2)^(1/2)) revogf
A048573 12.5049 26+13*x+(-35+2*x+26*x^2)*f(x)+(11-11*x-22*x^2)*f(x)^2 ogf
A048573 17.9124 {-a(n+2)+a(n+1)+2*a(n),a(0)=2,a(1)=3} ogf
A048575 38.9898 -(-2+x)/(x^2+1-3*x) ogf
A048575 24.6935 -(5-4*x+x^2)/(x-2)/(x^2-3*x+1) lgdogf
A048575 41.1559 -(x-2)/(x^2-3*x+1) ogf
A048575 18.995 -1/2*(-2-3*x+(4+8*x+5*x^2)^(1/2))/(x+1) revogf
A048575 14.8161 6-3*x+(19-2*x-3*x^2)*f(x)+(-11+33*x-11*x^2)*f(x)^2 ogf
A048575 20.5779 {a(n+2)-3*a(n+1)+a(n),a(0)=2,a(1)=5} ogf
A048577 26.354 -(-3+2*x+2*x^2)/(x-1)/(x^2+x-1) ogf
A048577 14.5888 -(4-4*x+4*x^3-5*x^2+2*x^4)/(x-1)/(2*x^2+2*x-3)/(x^2+x-1) lgdogf
A048577 14.3329 -9+6*x+6*x^2+(6-8*x-2*x^2+3*x^3)*f(x)+(-1-x^3+2*x)*f(x)^2 ogf
A048577 18.9994 {a(n+3)-2*a(n+2)+a(n),a(0)=3,a(1)=4,a(2)=6} ogf
A048578 33.1408 -(-3+4*x)/(2*x^2+1-3*x) ogf
A048578 34.6472 -(4*x-3)/(x-1)/(2*x-1) ogf
A048578 20.0589 -(5-12*x+8*x^2)/(x-1)/(4*x-3)/(-1+2*x) lgdogf
A048578 20.6011 -1/4*(-3-3*x+(9+2*x+x^2)^(1/2))/(x+2) revogf
A048578 13.8589 1/2*ln(x+2)-arctanh((4*x+9)^(1/2))-1/2*ln(2)+arctanh(3) revegf
A048578 14.9459 48-64*x+(-7+36*x-32*x^2)*f(x)+(-3+9*x-6*x^2)*f(x)^2 ogf
A048578 20.0589 {a(n+2)-3*a(n+1)+2*a(n),a(0)=3,a(1)=5} ogf
A048580 31.7311 -(-3+2*x)/(2*x^2+1-4*x) ogf
A048580 33.1734 -(2*x-3)/(2*x^2+1-4*x) ogf
A048580 18.2454 -1/4*(-3-4*x+(9+16*x+8*x^2)^(1/2))/(x+1) revogf
A048580 19.2056 -2*(5-6*x+2*x^2)/(2*x-3)/(2*x^2-4*x+1) lgdogf
A048580 14.5963 12-8*x+(17+2*x-8*x^2)*f(x)+(-7+28*x-14*x^2)*f(x)^2 ogf
A048580 18.7132 {a(n+2)-4*a(n+1)+2*a(n),a(0)=3,a(1)=10} ogf
A048582 12.7977 -(-4+3*x-2*x^2+3*x^4-x^5+2*x^6)/(x-1)/(x^6+2*x^4+x^3+2*x-1) ogf
A048582 11.2696 -(-4+3*x-2*x^2-x^5+2*x^6+3*x^4)/(x^7+1-3*x-x^4+2*x^2+2*x^5-x^3-x^6) ogf
A048584 26.0498 -(-5+3*x+4*x^2)/(x-1)/(x^2+x-1) ogf
A048584 14.4204 -(7-8*x+6*x^3-7*x^2+4*x^4)/(x-1)/(4*x^2+3*x-5)/(x^2+x-1) lgdogf
A048584 12.6179 25-15*x-20*x^2+(-20+19*x+12*x^2-5*x^3)*f(x)+(3-6*x+3*x^3)*f(x)^2 ogf
A048584 17.9454 {-a(n+3)+2*a(n+2)-a(n),a(0)=5,a(1)=7,a(2)=10} ogf
A048585 23.9211 -(-6+5*x-x^2+5*x^3)/(x-1)/(x^3+x-1) ogf
A048585 21.4676 -(-6+5*x-x^2+5*x^3)/(x^2+1-2*x+x^4-x^3) ogf
A048585 11.1632 -(7-10*x-2*x^5+5*x^6-14*x^3+6*x^2+11*x^4)/(x-1)/(5*x^3-x^2+5*x-6)
/(x^3+x-1) lgdogf
A048585 8.05037 -450+375*x-75*x^2+375*x^3+(231-280*x+101*x^2-205*x^3+75*x^4)*f(x)
+(-26*x^2-26+52*x-26*x^4+26*x^3)*f(x)^2 ogf
A048587 18.4382 -(-6+8*x-5*x^2+4*x^3)/(x-1)/(x^3-x^2+2*x-1) ogf
A048587 9.21911 -(10-26*x-10*x^5+4*x^6-32*x^3+33*x^2+22*x^4)/(x-1)/(4*x^3-5*x^2+8*x-6)
/(x^3-x^2+2*x-1) lgdogf
A048587 17.6187 -(6-8*x+5*x^2-4*x^3)/(-3*x^2-1+3*x-x^4+2*x^3) ogf
A048587 8.25878 24-32*x+20*x^2-16*x^3+(86-108*x+63*x^2-52*x^3-4*x^4)*f(x)
+(-15+45*x-45*x^2+30*x^3-15*x^4)*f(x)^2 ogf
A048588 22.918 -(-7+6*x-x^2+6*x^3)/(x-1)/(x^3+x-1) ogf
A048588 20.5675 -(7-6*x+x^2-6*x^3)/(-x^2-1+2*x-x^4+x^3) ogf
A048588 10.6951 -(8-12*x-2*x^5+6*x^6-16*x^3+7*x^2+13*x^4)/(x-1)/(6*x^3-x^2+6*x-7)
/(x^3+x-1) lgdogf
A048588 7.63934 994-852*x+142*x^2-852*x^3+(-471+566*x-189*x^2+424*x^3-142*x^4)*f(x)
+(47-94*x+47*x^2-47*x^3+47*x^4)*f(x)^2 ogf
A048589 23.5546 -(-7+5*x-x^2+6*x^3)/(x-1)/(x^3+x-1) ogf
A048589 10.9922 -(9-12*x-2*x^5+6*x^6-14*x^3+6*x^2+10*x^4)/(x-1)/(6*x^3-x^2+5*x-7)
/(x^3+x-1) lgdogf
A048589 9.36832 -42+30*x-6*x^2+36*x^3+(-43+23*x-x^2+36*x^3+6*x^4)*f(x)
+(7*x^2+7-14*x+7*x^4-7*x^3)*f(x)^2 ogf
A048590 19.9986 (8-7*x+x^2+x^3-7*x^4+x^5)/(x-1)/(x^4+x-1) ogf

A048590 9.64637 (9-14*x+8*x^5+x^6-2*x^7+6*x^8+8*x^2-13*x^4)/(x-1)/(x^4+x-1)
/(x^5-7*x^4+x^3+x^2-7*x+8) lgdogf
A048590 17.4456 -(8-7*x+x^2+x^5-7*x^4+x^3)/(-x^2-1+2*x+x^4-x^5) ogf
A048591 23.6607 -(-8+6*x-x^2+7*x^3)/(x-1)/(x^3+x-1) ogf
A048591 10.8964 -(10-14*x-2*x^5+7*x^6-16*x^3+7*x^2+12*x^4)/(x-1)/(7*x^3-x^2+6*x-8)
/(x^3+x-1) lgdogf
A048591 8.04006 -264+198*x-33*x^2+231*x^3+(-359+228*x-16*x^2+310*x^3+33*x^4)*f(x)
+(49-98*x+49*x^2-49*x^3+49*x^4)*f(x)^2 ogf
A048592 9.46785 (10-16*x+10*x^5+x^6-2*x^7+7*x^8+9*x^2-15*x^4)/(x-1)/(x^4+x-1)
/(x^5-8*x^4+x^3+x^2-8*x+9) lgdogf
A048592 20.0903 (9-8*x+x^2+x^3-8*x^4+x^5)/(x-1)/(x^4+x-1) ogf
A048592 17.5256 -(9-8*x+x^2+x^5-8*x^4+x^3)/(-x^2-1+2*x+x^4-x^5) ogf
A048597 2.52188 2+x^3+2*x^5+2*x^6-x^7 ogf_with_Euler_Transform
A048617 16.9897 {(n^2+4*n+4)*a(n+1)-a(n+2),a(0)=2,a(1)=2} ogf
A048624 10.2586 -(-2-x)/(-x^2+1-2*x) ogf
A048624 6.83906 -(5+4*x+x^2)/(x+2)/(x^2+2*x-1) lgdogf
A048624 11.3984 -(x+2)/(x^2-1+2*x) ogf
A048624 4.02297 -6-3*x+(31+8*x-3*x^2)*f(x)+(-14+28*x+14*x^2)*f(x)^2 ogf
A048624 5.69921 {a(n+2)-2*a(n+1)-a(n),a(0)=2,a(1)=5} ogf
A048625 22.7972 (-4-2*x-3*x^2)*f(x)+(1-x-x^3)*f(x)^2 ogf
A048625 34.1958 -(4+2*x+3*x^2)/(x^3+x-1) ogf
A048625 16.414 -(6+6*x+4*x^3+9*x^2+3*x^4)/(3*x^2+2*x+4)/(x^3+x-1) lgdogf
A048625 20.017 {a(n+3)-a(n+2)-a(n),a(0)=4,a(1)=6,a(2)=9} ogf
A048626 33.661 -(6+3*x+4*x^2)/(x^3+x-1) ogf
A048626 15.8405 -(9+8*x+6*x^3+14*x^2+4*x^4)/(4*x^2+3*x+6)/(x^3+x-1) lgdogf
A048626 11.2203 204+102*x+136*x^2+(-160-29*x-84*x^2+34*x^3)*f(x)+(21-21*x-21*x^3)*f(x)^2
ogf
A048626 19.2349 {a(n+3)-a(n+2)-a(n),a(0)=6,a(1)=9,a(2)=13} ogf
A048635 14.0221 -(14*x-32*x^2+16*x^3)/(-1+4*x-7*x^2+8*x^3-4*x^4) ogf
A048635 4.94899
-172928*x+395264*x^2-197632*x^3+(12352+48690*x-137760*x^2+13296*x^3+49408*x^4)*f(x)
+(-49049*x^2-7007+28028*x-28028*x^4+56056*x^3)*f(x)^2 ogf
A048635 7.91838 -2*(-6+41*x+32*x^5+184*x^3-124*x^2-128*x^4)/(x-1)/(-1+2*x)/(2*x^2-x+1)
/(8*x^2-16*x+7) lgdogf
A048635 16.0253 2*(7-16*x+8*x^2)/(x-1)/(2*x-1)/(2*x^2-x+1) ogf
A048654 24.7319 -(-1-2*x)/(-x^2+1-2*x) ogf
A048654 27.2051 -(2*x+1)/(x^2-1+2*x) ogf
A048654 17.0032 -2*(2+x+x^2)/(2*x+1)/(x^2+2*x-1) lgdogf
A048654 13.9514 1/2/(x+2)*(-2*x-1+(8*x^2+12*x+1)^(1/2)) revogf
A048654 11.3355 3+6*x+(2+16*x+3*x^2)*f(x)+(-5+10*x+5*x^2)*f(x)^2 ogf
A048654 15.114 {a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=4} ogf
A048655 25.1762 -(-1-3*x)/(-x^2+1-2*x) ogf
A048655 27.6939 -(3*x+1)/(x^2-1+2*x) ogf
A048655 16.2905 -(5+2*x+3*x^2)/(3*x+1)/(x^2+2*x-1) lgdogf
A048655 14.202 1/2/(3+x)*(-2*x-1+(8*x^2+16*x+1)^(1/2)) revogf
A048655 10.257 13+39*x+(-1+62*x+13*x^2)*f(x)+(-12+24*x+12*x^2)*f(x)^2 ogf
A048655 15.3855 {a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=5} ogf
A048693 25.4724 -(-1-4*x)/(-x^2+1-2*x) ogf
A048693 28.0197 -(4*x+1)/(x^2-1+2*x) ogf
A048693 16.4822 -2*(3+x+2*x^2)/(4*x+1)/(x^2+2*x-1) lgdogf
A048693 14.3691 1/2/(4+x)*(-2*x-1+(8*x^2+20*x+1)^(1/2)) revogf
A048693 10.7768 11+44*x+(-4+50*x+11*x^2)*f(x)+(-7+14*x+7*x^2)*f(x)^2 ogf
A048693 15.5665 {a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=6} ogf
A048694 25.6205 -(-1-5*x)/(-x^2+1-2*x) ogf
A048694 28.1826 -(1+5*x)/(x^2-1+2*x) ogf
A048694 16.578 -(7+2*x+5*x^2)/(5*x+1)/(x^2+2*x-1) lgdogf
A048694 14.4526 1/2/(5+x)*(-2*x-1+(8*x^2+24*x+1)^(1/2)) revogf
A048694 9.88862 33+165*x+(-17+146*x+33*x^2)*f(x)+(-16+32*x+16*x^2)*f(x)^2 ogf
A048694 15.657 {a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=7} ogf
A048695 25.9167 -(-1-6*x)/(-x^2+1-2*x) ogf
A048695 28.5084 -(6*x+1)/(x^2-1+2*x) ogf
A048695 16.7696 -2*(4+x+3*x^2)/(6*x+1)/(x^2+2*x-1) lgdogf
A048695 14.6197 1/2/(6+x)*(-2*x-1+(8*x^2+28*x+1)^(1/2)) revogf
A048695 10.3667 23+138*x+(-14+100*x+23*x^2)*f(x)+(-9+18*x+9*x^2)*f(x)^2 ogf
A048695 15.838 {a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=8} ogf
A048696 30.2927 -(-1-7*x)/(-x^2+1-2*x) ogf
A048696 33.322 -(1+7*x)/(x^2-1+2*x) ogf
A048696 19.6012 -(9+2*x+7*x^2)/(7*x+1)/(x^2+2*x-1) lgdogf
A048696 17.0882 1/2/(7+x)*(-2*x-1+(8*x^2+32*x+1)^(1/2)) revogf
A048696 11.6919 61+427*x+(-41+262*x+61*x^2)*f(x)+(-20+40*x+20*x^2)*f(x)^2 ogf
A048696 18.5122 {a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=9} ogf
A048697 24.2879 -(-1-8*x)/(-x^2+1-2*x) ogf
A048697 26.7167 -(1+8*x)/(x^2-1+2*x) ogf

A048697 15.7157 -2*(5+x+4*x^2)/(8*x+1)/(x^2+2*x-1) lgdogf
A048697 13.7009 1/2/(8+x)*(-2*x-1+(8*x^2+36*x+1)^(1/2)) revogf
A048697 9.37428 39+312*x+(-28+166*x+39*x^2)*f(x)+(-11+22*x+11*x^2)*f(x)^2 ogf
A048697 14.4415 {a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=10} ogf
A048736 12.0994 -(1+x+2*x^8+x^2-9*x^3-8*x^4-7*x^5+3*x^7+5*x^6)/(x-1)/(x^2+x+1)
/(x^6-9*x^3+1) ogf
A048736 13.5228 -(1+x-7*x^5-8*x^4+2*x^8+x^2-9*x^3+5*x^6+3*x^7)/(10*x^3-1-10*x^6+x^9) ogf
A048739 20.612 -(-3+2*x+3*x^2)/(x-1)/(x^2+2*x-1) lgdogf
A048739 35.7997 -1/(-1+3*x-x^2-x^3) ogf
A048739 35.7997 1/(x-1)/(x^2-1+2*x) ogf
A048739 11.1507 9+(-58+27*x-9*x^2-9*x^3)*f(x)+(49*x^2+49*x^3+49-147*x)*f(x)^2 ogf
A048739 13.3371 {-a(n+3)+3*a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=8} ogf
A048745 30.3387 (2*x+1)/(x-1)/(x^2-1+2*x) ogf
A048745 30.3387 -(-1-2*x)/(x^2+1-3*x+x^3) ogf
A048745 16.1376 -(-5+2*x+4*x^3+5*x^2)/(x-1)/(2*x+1)/(x^2+2*x-1) lgdogf
A048745 9.02938 551+1102*x+(914+4583*x-551*x^2-551*x^3)*f(x)
+(-1465*x^2-1465+4395*x-1465*x^3)*f(x)^2 ogf
A048745 14.8719 {a(n+3)-3*a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=14} ogf
A048746 22.937 (3*x+1)/(x-1)/(x^2-1+2*x) ogf
A048746 22.937 -(-1-3*x)/(x^2+1-3*x+x^3) ogf
A048746 12.2005 -2*(-3+x+3*x^3+3*x^2)/(x-1)/(3*x+1)/(x^2+2*x-1) lgdogf
A048746 6.3714 2439+7317*x+(1447+18975*x-2439*x^2-2439*x^3)*f(x)
+(-3886*x^2-3886+11658*x-3886*x^3)*f(x)^2 ogf
A048746 11.2436 {a(n+3)-3*a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=6,a(2)=17} ogf
A048755 31.0189 (4*x+1)/(x-1)/(x^2-1+2*x) ogf
A048755 31.0189 -(-1-4*x)/(x^2+1-3*x+x^3) ogf
A048755 16.4994 -(-7+2*x+8*x^3+7*x^2)/(x-1)/(4*x+1)/(x^2+2*x-1) lgdogf
A048755 8.52169 7439+29756*x+(1034+56209*x-7439*x^2-7439*x^3)*f(x)
+(-8473*x^2-8473+25419*x-8473*x^3)*f(x)^2 ogf
A048755 15.2054 {a(n+3)-3*a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=7,a(2)=20} ogf
A048759 13.8994 -(12+12*x+4*x^5+2*x^4-6*x^2-12*x^3)/(-1-3*x^4+3*x^2+x^6) ogf
A048759 9.85271 -2*(3+15*x+x^5+x^6-4*x^3+6*x^2-4*x^4)/(x-1)/(x+1)
/(2*x^5+x^4-6*x^3-3*x^2+6*x+6) lgdogf
A048759 16.2159 -2*(6+6*x-3*x^2-6*x^3+x^4+2*x^5)/(x-1)^3/(x+1)^3 ogf
A048764 33.8855 -(1+x+4*x^5+18*x^23)/(-1+x) ogf
A048764 35.1888 -(1+x+4*x^5+18*x^23)/(x-1) ogf
A048764 14.5224 2*(-1+8*x^5-207*x^22+198*x^23-10*x^4)/(x-1)/(18*x^23+4*x^5+x+1) lgdogf
A048765 26.9303 -(-1-x-96*x^24-4*x^2-18*x^6)/(1-x) ogf
A048765 27.7464 -(1+x+4*x^2+96*x^24+18*x^6)/(x-1) ogf
A048765 11.0317 2*(-1-4*x-54*x^5+45*x^6+2*x^2-1152*x^23+1104*x^24)/(x-1)
/(96*x^24+18*x^6+4*x^2+x+1) lgdogf
A048770 25.1802 (1+5*x)/(x-1)/(x^2-1+2*x) ogf
A048770 25.1802 -(-1-5*x)/(x^2+1-3*x+x^3) ogf
A048770 13.3937 -2*(-4+x+5*x^3+4*x^2)/(x-1)/(5*x+1)/(x^2+2*x-1) lgdogf
A048770 6.35864 18311+91555*x+(-2077+136103*x-18311*x^2-18311*x^3)*f(x)
+(-16234*x^2-16234+48702*x-16234*x^3)*f(x)^2 ogf
A048770 12.3432 {a(n+3)-3*a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=8,a(2)=23} ogf
A048771 29.3629 (6*x+1)/(x-1)/(x^2-1+2*x) ogf
A048771 29.3629 -(-1-6*x)/(x^2+1-3*x+x^3) ogf
A048771 15.2932 -(-9+2*x+12*x^3+9*x^2)/(x-1)/(6*x+1)/(x^2+2*x-1) lgdogf
A048771 7.26803 39087+234522*x+(-10718+287475*x-39087*x^2-39087*x^3)*f(x)
+(-28369*x^2-28369+85107*x-28369*x^3)*f(x)^2 ogf
A048771 14.3936 {a(n+3)-3*a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=9,a(2)=26} ogf
A048772 18.5621 (1+7*x)/(x-1)/(x^2-1+2*x) ogf
A048772 18.5621 -(-1-7*x)/(x^2+1-3*x+x^3) ogf
A048772 9.87346 -2*(-5+x+7*x^3+5*x^2)/(x-1)/(7*x+1)/(x^2+2*x-1) lgdogf
A048772 4.54953 75311+527177*x+(-29041+549823*x-75311*x^2-75311*x^3)*f(x)
+(-46270*x^2-46270+138810*x-46270*x^3)*f(x)^2 ogf
A048772 8.92409 {a(n+3)-3*a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=10,a(2)=29} ogf
A048773 29.7669 (1+8*x)/(x-1)/(x^2-1+2*x) ogf
A048773 29.7669 -(-1-8*x)/(x^2+1-3*x+x^3) ogf
A048773 14.8835 -(-11+2*x+16*x^3+11*x^2)/(x-1)/(8*x+1)/(x^2+2*x-1) lgdogf
A048773 7.0205 134279+1074232*x+(-62758+975005*x-134279*x^2-134279*x^3)*f(x)
+(-71521*x^2-71521+214563*x-71521*x^3)*f(x)^2 ogf
A048773 14.311 {a(n+3)-3*a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=11,a(2)=32} ogf
A048776 12.5844 -1+(26-4*x+4*x^2-x^4)*f(x)+(-25+100*x-100*x^2+25*x^4)*f(x)^2 ogf
A048776 35.9555 -1/(-1+4*x-4*x^2+x^4) ogf
A048776 34.3212 -1/(x^2-1+2*x)/(x-1)^2 ogf
A048776 24.357 -4*(-1+x+x^2)/(x-1)/(x^2+2*x-1) lgdogf
A048776 8.67892 {(n+4)*a(n+4)+(-13-3*n)*a(n+3)+(6+n)*a(n+2)+(5+n)*a(n+1),a(0)=1,a(1)=
4,a(2)=12,a(3)=32} ogf
A048777 16.3207 -(-1-x)/(4*x^2+1-4*x-x^4) ogf
A048777 9.06705 -(-5+3*x+3*x^3+7*x^2)/(x-1)/(x+1)/(x^2+2*x-1) lgdogf

A048777 15.693 -(x+1)/(x^2-1+2*x)/(x-1)^2 ogf
A048777 4.68985 575+575*x+(5897+8772*x-2300*x^2+575*x^4)*f(x)
+(-6472+6472*x^4+25888*x-25888*x^2)*f(x)^2 ogf
A048777 4.25018 {(-2*n-9)*a(n+1)+(-2*n-11)*a(n+2)+(6*n+23)*a(n+3)+(-2*n-7)*a(n+4),a(0)=
1,a(1)=5,a(2)=16,a(3)=44} ogf
A048778 30.9059 -(-1-2*x)/(4*x^2+1-4*x-x^4) ogf
A048778 29.8021 -(2*x+1)/(x^2-1+2*x)/(x-1)^2 ogf
A048778 17.7545 -2*(-3+x+3*x^3+5*x^2)/(x-1)/(2*x+1)/(x^2+2*x-1) lgdogf
A048778 8.87723 4093+8186*x+(9350+43258*x-16372*x^2+4093*x^4)*f(x)
+(-13443+13443*x^4+53772*x-53772*x^2)*f(x)^2 ogf
A048778 8.69229 {(3*n+13)*a(n+1)+(3*n+16)*a(n+2)+(-9*n-33)*a(n+3)+(3*n+10)*a(n+4),a(0)=
1,a(1)=6,a(2)=20,a(3)=56} ogf
A048779 29.2228 -1/2*((-8*x+1)^(1/4)-1)/x ogf
A048779 30.4404 -1/2*((1-8*x)^(1/4)-1)/x ogf
A048779 33.2077 -x*(x-1)*(2*x^2-2*x+1) revogf
A048779 16.2349 {(-8*n-14)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=3} ogf
A048788 26.3824 -(-2*x-1+x^2)/(1-4*x^2+x^4) ogf
A048788 24.5629 -(x+2*x^2-x^3)/(-1-x^4+4*x^2) ogf
A048788 12.2815 -2*(x+1)*(x^4-4*x^3+2*x^2+2*x+1)/(x^2-2*x-1)/(x^4-4*x^2+1) lgdogf
A048788 10.9588 x+2*x^2-x^3+(-1+2*x+8*x^2-2*x^3-x^4)*f(x)+(-2-2*x^4+8*x^2)*f(x)^2 ogf
A048828 5.0657 1-2*f(x)+f(x)^2 ogf
A048840 23.7022 (-1+x-2*x^2-2*x^3+x^4+x^5)/(x-1)^3 ogf
A048840 17.9084 -(-1+x-2*x^2+x^4+x^5-2*x^3)/(3*x^2+1-3*x-x^3) ogf
A048840 13.2111 2*(1+x+x^5-2*x^3+4*x^2-2*x^4)/(x-1)/(x^5+x^4-2*x^3-2*x^2+x-1) lgdogf
A048840 5.55777 {(700-513*n-187*n^2)*a(n+1)+(-2800-227*n+207*n^2)*a(n+2)
+(4284+2209*n+207*n^2)*a(n+3)+(-1349*n-1764-227*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=12}
ogf
A048841 6.98992 -(-1-11*x^11-10*x-11*x^2-11*x^10-11*x^7-11*x^8-11*x^6-11*x^4-
x^13-11*x^9-11*x^5-11*x^3+x^12)/(1-x+x^13-x^12) ogf
A048842 5.99422 -(1+13*x^11+12*x+13*x^2+13*x^10+13*x^7+13*x^8-
x^14+13*x^6+x^15+13*x^4+13*x^13+13*x^9+13*x^5+13*x^3+13*x^12)/(-1+x+x^14-x^15) ogf
A048875 33.5056 -(-1-2*x)/(-x^2+1-4*x) ogf
A048875 35.1011 -(2*x+1)/(-1+4*x+x^2) ogf
A048875 23.0351 -2*(3+x+x^2)/(2*x+1)/(x^2+4*x-1) lgdogf
A048875 18.4281 1/2/(x+2)*(-4*x-1+(20*x^2+16*x+1)^(1/2)) revogf
A048875 14.4534 5+10*x+(8+46*x+5*x^2)*f(x)+(-13+52*x+13*x^2)*f(x)^2 ogf
A048875 20.4757 {a(n+2)-4*a(n+1)-a(n),a(0)=1,a(1)=6} ogf
A048876 25.4308 -(-1-3*x)/(-x^2+1-4*x) ogf
A048876 26.6418 -(3*x+1)/(-1+4*x+x^2) ogf
A048876 16.4552 -(7+2*x+3*x^2)/(3*x+1)/(x^2+4*x-1) lgdogf
A048876 13.987 1/2/(3+x)*(-4*x-1+(20*x^2+20*x+1)^(1/2)) revogf
A048876 9.99068 19+57*x+(11+166*x+19*x^2)*f(x)+(-30+120*x+30*x^2)*f(x)^2 ogf
A048876 15.5411 {a(n+2)-4*a(n+1)-a(n),a(0)=1,a(1)=7} ogf
A048877 23.2491 -(-1-4*x)/(-x^2+1-4*x) ogf
A048877 24.3562 -(4*x+1)/(-1+4*x+x^2) ogf
A048877 15.0435 -2*(4+x+2*x^2)/(4*x+1)/(x^2+4*x-1) lgdogf
A048877 12.787 1/2/(4+x)*(-4*x-1+(20*x^2+24*x+1)^(1/2)) revogf
A048877 9.47184 15+60*x+(2+128*x+15*x^2)*f(x)+(-17+68*x+17*x^2)*f(x)^2 ogf
A048877 14.2078 {a(n+2)-4*a(n+1)-a(n),a(0)=1,a(1)=8} ogf
A048878 25.7118 -(-1-5*x)/(-x^2+1-4*x) ogf
A048878 26.9362 -(1+5*x)/(-1+4*x+x^2) ogf
A048878 16.6371 -(9+2*x+5*x^2)/(5*x+1)/(x^2+4*x-1) lgdogf
A048878 14.1415 1/2/(5+x)*(-4*x-1+(20*x^2+28*x+1)^(1/2)) revogf
A048878 9.92387 43+215*x+(-5+362*x+43*x^2)*f(x)+(-38+152*x+38*x^2)*f(x)^2 ogf
A048878 15.7128 {a(n+2)-4*a(n+1)-a(n),a(0)=1,a(1)=9} ogf
A048879 31.4916 -(-1-6*x)/(-x^2+1-4*x) ogf
A048879 32.9912 -(6*x+1)/(-1+4*x+x^2) ogf
A048879 20.3769 -2*(5+x+3*x^2)/(6*x+1)/(x^2+4*x-1) lgdogf
A048879 17.3204 1/2/(6+x)*(-4*x-1+(20*x^2+32*x+1)^(1/2)) revogf
A048879 12.3717 29+174*x+(-8+242*x+29*x^2)*f(x)+(-21+84*x+21*x^2)*f(x)^2 ogf
A048879 18.7247 {a(n+2)-4*a(n+1)-a(n),a(0)=1,a(1)=10} ogf
A048894 3.35945 108/5*x^5/(16*x^2-12*x+3)/(16*x^2+12*x+3)] lgdogf
A048894 4.86542 25*x^11+(-5+2*x^6+8*x^8)*f(x) ogf
A048900 9.88429 -(-1-504*x-7*x^2)/(3843*x^2+1-3843*x-x^3) ogf
A048900 10.9529 -(1+504*x+7*x^2)/(x-1)/(x^2-3842*x+1) ogf
A048900 5.95964 {a(n+3)-3843*a(n+2)+3843*a(n+1)-a(n),a(0)=1,a(1)=4347,a(2)=16701685} ogf
A048901 12.7795 (-1+76*x+5*x^2)/(x-1)/(x^2-322*x+1) ogf
A048901 11.7706 -(-1+76*x+5*x^2)/(323*x^2+1-323*x-x^3) ogf
A048901 7.21425 {a(n+3)-323*a(n+2)+323*a(n+1)-a(n),a(0)=1,a(1)=247,a(2)=79453} ogf
A048902 11.4688 -(1-102*x+5*x^2)/(-323*x^2-1+323*x+x^3) ogf
A048902 12.4245 -(1-102*x+5*x^2)/(x-1)/(x^2-322*x+1) ogf
A048902 7.09974 {-a(n+3)+323*a(n+2)-323*a(n+1)+a(n),a(0)=1,a(1)=221,a(2)=71065} ogf
A048903 6.71486 -(-1-18088*x-55*x^2)/(103683*x^2+1-103683*x-x^3) ogf

A048903 7.67412 -(1+18088*x+55*x^2)/(x-1)/(x^2-103682*x+1) ogf
A048903 4.18589 {a(n+3)-103683*a(n+2)+103683*a(n+1)-a(n),a(0)=1,a(1)=121771,a(2)=
12625478965} ogf
A048904 13.3219 (-1+138*x+7*x^2)/(x-1)/(x^2-482*x+1) ogf
A048904 12.2971 -(-1+138*x+7*x^2)/(483*x^2+1-483*x-x^3) ogf
A048904 7.6125 {a(n+3)-483*a(n+2)+483*a(n+1)-a(n),a(0)=1,a(1)=345,a(2)=166145} ogf
A048905 12.2334 -(1-168*x+7*x^2)/(-483*x^2-1+483*x+x^3) ogf
A048905 13.2529 -(1-168*x+7*x^2)/(x-1)/(x^2-482*x+1) ogf
A048905 7.45473 {-a(n+3)+483*a(n+2)-483*a(n+1)+a(n),a(0)=1,a(1)=315,a(2)=151669} ogf
A048906 6.87488 -(-1-64722*x-133*x^2)/(232323*x^2+1-232323*x-x^3) ogf
A048906 7.83417 -(1+64722*x+133*x^2)/(x-1)/(x^2-232322*x+1) ogf
A048906 4.37493 {a(n+3)-232323*a(n+2)+232323*a(n+1)-a(n),a(0)=1,a(1)=297045,a(2)=
69010153345} ogf
A048907 15.969 -(1-7*x+x^2)/(-17*x^2-1+17*x+x^3) ogf
A048907 16.9993 -(1-7*x+x^2)/(x-1)/(x^2-16*x+1) ogf
A048907 8.78295 -(10-32*x-14*x^3+105*x^2+x^4)/(x-1)/(x^2-16*x+1)/(x^2-7*x+1) lgdogf
A048907 5.21759 -95+665*x-95*x^2+(27194-191308*x+28714*x^2-95*x^3)*f(x)
+(-460683*x^2-27099+460683*x+27099*x^3)*f(x)^2 ogf
A048907 9.08581 {-a(n+3)+17*a(n+2)-17*a(n+1)+a(n),a(0)=1,a(1)=10,a(2)=154} ogf
A048908 14.4511 (-1-8*x+2*x^2)/(x-1)/(x^2-16*x+1) ogf
A048908 7.45134 -(-25+38*x-16*x^3+99*x^2+2*x^4)/(x-1)/(x^2-16*x+1)/(2*x^2-8*x-1) lgdogf
A048908 13.6253 -(1+8*x-2*x^2)/(-17*x^2-1+17*x+x^3) ogf
A048908 8.22216 {-a(n+3)+17*a(n+2)-17*a(n+1)+a(n),a(0)=1,a(1)=25,a(2)=406} ogf
A048909 12.2175 -(-1-70*x-x^2)/(255*x^2+1-255*x-x^3) ogf
A048909 13.3282 -(1+70*x+x^2)/(x-1)/(x^2-254*x+1) ogf
A048909 7.09402 {a(n+3)-255*a(n+2)+255*a(n+1)-a(n),a(0)=1,a(1)=325,a(2)=82621} ogf
A048910 11.2461 -(1+x+x^3+x^4-14*x^2)/(30*x^2-1+x-x^4-30*x^3+x^5) ogf
A048910 13.1204 -(1+x-14*x^2+x^3+x^4)/(x-1)/(x^4-30*x^2+1) ogf
A048910 5.68101 -(2+32*x-28*x^5-13*x^6+2*x^7+x^8-62*x^3-43*x^2+389*x^4)/(x-1)
/(x^4+x^3-14*x^2+x+1)/(x^4-30*x^2+1) lgdogf
A048911 25.0481 (x+1)^3/(x^4-30*x^2+1) ogf
A048911 16.2076 -(-1-3*x-x^3-3*x^2)/(1+x^4-30*x^2) ogf
A048911 11.4804 -(-3-60*x+4*x^3+30*x^2+x^4)/(x+1)/(x^4-30*x^2+1) lgdogf
A048911 4.59215
5381+16143*x+16143*x^2+5381*x^3+(-50331-134850*x+26580*x^2-44950*x^3-5381*x^4)*f(x)
+(44950+44950*x^4-1348500*x^2)*f(x)^2 ogf
A048913 6.62293 -(1+13*x+563*x^3+26*x^4-4923*x^2)/(12098*x^2-1+x-x^4-12098*x^3+x^5) ogf
A048913 6.62293 -(1+13*x-4923*x^2+563*x^3+26*x^4)/(x-1)/(x^2-110*x+1)/(x^2+110*x+1) ogf
A048914 6.6995 (-1-20*x+1138*x^2+860*x^3+39*x^4)/(x-1)/(x^2-110*x+1)/(x^2+110*x+1) ogf
A048914 6.50531 -(-1-20*x+860*x^3+39*x^4+1138*x^2)/(-12098*x^2+1-x+x^4+12098*x^3-x^5) ogf
A048916 6.05022 -(1+9*x+2295*x^3+154*x^4-25499*x^2)/(64514*x^2-1+x-x^4-64514*x^3+x^5) ogf
A048916 6.05022 -(1+9*x-25499*x^2+2295*x^3+154*x^4)/(x-1)/(x^2-254*x+1)/(x^2+254*x+1) ogf
A048917 5.96378 (-1-12*x+12902*x^2+3036*x^3+203*x^4)/(x-1)/(x^2-254*x+1)/(x^2+254*x+1)
ogf
A048917 5.79812 -(-1-12*x+3036*x^3+203*x^4+12902*x^2)/(-64514*x^2+1-x+x^4+64514*x^3-x^5)
ogf
A048919 10.332 -(1-55*x+4*x^2)/(-143*x^2-1+143*x+x^3) ogf
A048919 11.2176 -(1-55*x+4*x^2)/(x-1)/(x^2-142*x+1) ogf
A048919 6.33251 {-a(n+3)+143*a(n+2)-143*a(n+1)+a(n),a(0)=1,a(1)=88,a(2)=12445} ogf
A048920 11.2886 (-1+39*x+4*x^2)/(x-1)/(x^2-142*x+1) ogf
A048920 10.3974 -(-1+39*x+4*x^2)/(143*x^2+1-143*x-x^3) ogf
A048920 6.37259 {a(n+3)-143*a(n+2)+143*a(n+1)-a(n),a(0)=1,a(1)=104,a(2)=14725} ogf
A048921 8.25178 -(-1-6721*x-46*x^2)/(20163*x^2+1-20163*x-x^3) ogf
A048921 9.28325 -(1+6721*x+46*x^2)/(x-1)/(x^2-20162*x+1) ogf
A048921 5.15736 {a(n+3)-20163*a(n+2)+20163*a(n+1)-a(n),a(0)=1,a(1)=26884,a(2)=542041975}
ogf
A048922 10.4524 -(1-250*x+9*x^2)/(-675*x^2-1+675*x+x^3) ogf
A048922 11.3234 -(1-250*x+9*x^2)/(x-1)/(x^2-674*x+1) ogf
A048922 6.36942 {-a(n+3)+675*a(n+2)-675*a(n+1)+a(n),a(0)=1,a(1)=425,a(2)=286209} ogf
A048923 11.3234 (-1+216*x+9*x^2)/(x-1)/(x^2-674*x+1) ogf
A048923 10.4524 -(-1+216*x+9*x^2)/(675*x^2+1-675*x-x^3) ogf
A048923 6.47052 {a(n+3)-675*a(n+2)+675*a(n+1)-a(n),a(0)=1,a(1)=459,a(2)=309141} ogf
A048924 7.11168 -(-1-176850*x-261*x^2)/(454275*x^2+1-454275*x-x^3) ogf
A048924 8.08146 -(1+176850*x+261*x^2)/(x-1)/(x^2-454274*x+1) ogf
A048924 4.55877 {a(n+3)-454275*a(n+2)+454275*a(n+1)-a(n),a(0)=1,a(1)=631125,a(2)=
286703855361} ogf
A048964 10.3307 -(2+x+x^8+2*x^6+x^5+2*x^2-x^10+x^7+2*x^9+x^3+x^4+x^13-x^12-x^23+x^22)
/(x^10-1+x-x^11) ogf
A048965 15.166 x*(3*x+1)*(13*x^2+6*x+1)/(5*x+1)^4 revogf
A048972 2.48722 -(-1-2*x^2+2*x^3-x^5+x^6)/(x-1)^2 ogf
A048990 18.3072 -2+(1-16*x)*f(x)+(2*x-32*x^2)*f(x)^2 lgdogf
A048990 20.5956 2^(1/2)/(1+(1-16*x)^(1/2))^(1/2) ogf
A048990 18.8303 4/(1-16*x)^(1/2)/(1+(1-16*x)^(1/2)) lgdogf

A048990 10.63 {(-70-96*n-32*n^2)*a(n+1)+(9*n+10+2*n^2)*a(n+2),a(0)=1,a(1)=2} ogf
A049004 10.4865
-(10+6*x+13*x^2+x^3+13*x^4+10*x^5+10*x^6+8*x^7+19*x^8+15*x^9+14*x^10+4*x^11)/(-1+x^12)
ogf
A049005 20.6953 -(-6-6*x-7*x^2-9*x^3-8*x^4-6*x^5-8*x^6)/(1-x^7) ogf
A049005 13.8954 -(6+6*x+7*x^2+9*x^3+8*x^4+6*x^5+8*x^6)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)
ogf
A049008 9.18359 (4+2*x-6*x^5+x^6-3*x^7+2*x^8-3*x^3+9*x^2+6*x^4)/(x-1)/(x^2+x+1)
/(x^6-2*x^5+3*x^4-x^3+x^2-3*x-1) lgdogf
A049008 18.5626 -(-1-3*x+3*x^4+x^2-2*x^5-x^3+x^6)/(1-x+x^4-x^3) ogf
A049008 17.1067 -(-1-3*x+x^2-x^3+3*x^4-2*x^5+x^6)/(x^2+x+1)/(x-1)^2 ogf
A049013 12.7122 -(-5+3*x)/(x-1)^2 ogf
A049013 9.39597 -(-7+3*x)/(x-1)/(3*x-5) lgdogf
A049013 10.2908 -(5-3*x)/(-x^2-1+2*x) ogf
A049013 4.2374 -145+87*x+(9-46*x+29*x^2)*f(x)+(4-8*x+4*x^2)*f(x)^2 ogf
A049013 5.84074 {-a(n+2)+2*a(n+1)-a(n),a(0)=5,a(1)=7} ogf
A049016 20.4019 -1/(2*x-1)/(x^4-2*x^3+4*x^2-3*x+1) ogf
A049016 11.3716 -5*(1-4*x-4*x^3+6*x^2+2*x^4)/(-1+2*x)/(x^4-2*x^3+4*x^2-3*x+1) lgdogf
A049016 19.819 1/(1-5*x+10*x^2-10*x^3+5*x^4-2*x^5) ogf
A049017 14.3842 -1/(2*x-1)/(x^6-3*x^5+9*x^4-13*x^3+11*x^2-5*x+1) ogf
A049017 7.93613 -7*(2*x^2-2*x+1)*(x^4-2*x^3+5*x^2-4*x+1)/(-1+2*x)
/(x^6-3*x^5+9*x^4-13*x^3+11*x^2-5*x+1) lgdogf
A049017 14.0907 1/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-2*x^7) ogf
A049018 9.44347 -7*(2*x+1)*(x^2+x+1)*(3*x^2+3*x+1)
/(21*x^2+1+7*x+35*x^4+35*x^3+7*x^6+21*x^5) lgdogf
A049018 16.6908 1/(1+7*x+21*x^2+35*x^3+35*x^4+21*x^5+7*x^6) ogf
A049027 17.0928 -1/2*(3-12*x+(-4*x+1)^(1/2))/(-2+9*x) ogf
A049027 18.0695 1-4*x+(-3+12*x)*f(x)+(2-9*x)*f(x)^2 ogf
A049027 16.2162 1/2/(9*x-2)*(1+3*(1-4*x)^(1/2))/(4*x-1) lgdogf
A049027 5.35959 {(72*n+144*n^2)*a(n)+(-108-214*n-104*n^2)*a(n+1)+(89*n+78+25*n^2)*a(n+2)
+(-10*n-12-2*n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=4} ogf
A049031 5.66612 -(-6*x^8-6*x^4-2*x^2-8*x^5-4*x^9-8*x^7-2*x^10-4*x^3-14*x^6)
/(1-2*x+x^2+3*x^10+3*x^8-3*x^4+2*x^13+6*x^5-x^14-3*x^6-6*x^9-x^12) ogf
A049031 9.31928 -2*(1+2*x+x^8+3*x^2+4*x^3+7*x^4+4*x^5+2*x^7+3*x^6)/(x+1)^3/(x^2+1)
^3/(x-1)^5 ogf
A049032 5.68702 -(-3*x^8-3*x^4-x^2-4*x^5-2*x^9-4*x^7-x^10-2*x^3-7*x^6)
/(1-2*x+x^2+3*x^10+3*x^8-3*x^4+2*x^13+6*x^5-x^14-3*x^6-6*x^9-x^12) ogf
A049032 9.2222 -(1+2*x+x^8+3*x^2+4*x^3+7*x^4+4*x^5+2*x^7+3*x^6)/(x+1)^3/(x^2+1)^3/(x-1)^5
ogf
A049034 5.77114 {(-80*n-16*n^2-100)*a(n+1)+(24+8*n)*a(n+2)-a(n+3),a(0)=1,a(1)=8,a(2)=92}
egf
A049070 5.15456 {(-30-22*n-4*n^2)*a(n+1)+(-732-336*n-39*n^2)*a(n+2)+(-474-114*n-6*n^2)
*a(n+3)+(84+40*n+4*n^2)*a(n+4),a(0)=0,a(1)=2,a(2)=27,a(3)=224} ogf
A049071 43.3821 (-3+2*x)/(x-1)/(x+1) ogf
A049071 41.3163 -(3*x+2*x^2)/(-1+x^2) ogf
A049071 25.5189 -2*(1-3*x+x^2)/(x-1)/(2*x-3)/(x+1) lgdogf
A049071 24.7898 1/2/(-2+x)*(-3+(9-8*x+4*x^2)^(1/2)) revogf
A049071 17.3528 27*x-18*x^2+(-9-12*x+17*x^2)*f(x)+(4-4*x^2)*f(x)^2 ogf
A049071 23.4498 {a(n+3)-a(n+1),a(0)=0,a(1)=3,a(2)=-2} ogf
A049072 33.1408 -(-3+8*x)/(4*x^2+1-3*x) lgdogf
A049072 17.3236 -8+(7-24*x+32*x^2)*f(x)+(1-3*x+4*x^2)*f(x)^2 ogf
A049072 50.8159 1/(1-3*x+4*x^2) ogf
A049072 19.5446 {-a(n+2)+3*a(n+1)-4*a(n),a(0)=1,a(1)=3} ogf
A049086 19.4198 -(-1+2*x-x^2)/(3*x^2+1-5*x-x^3) ogf
A049086 22.2968 -(x-1)^2/(-3*x^2-1+5*x+x^3) ogf
A049086 15.8425 -(x-3)*(1+x^2)/(x-1)/(x^3-3*x^2+5*x-1) lgdogf
A049086 8.98528 1-2*x+x^2+(-12+27*x-14*x^2+x^3)*f(x)+(11-55*x+33*x^2-11*x^3)*f(x)^2 ogf
A049086 11.3588 {a(n+3)-5*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=13} ogf
A049110 12.3733 -(6+2*x-2*x^46-4*x^26+4*x^25-6*x^45-2*x^40-6*x^39)/(-x^40-1+x-
x^46+x^39+x^45) ogf
A049110 14.2201 -2*(-3-x+3*x^45+x^46+3*x^39+x^40-2*x^25+2*x^26)/(x-1)/(x^45+x^39-1) ogf
A049112 18.7111 -(-1+x+x^4-x^2-x^3+2*x^5)/(1-2*x+x^5) ogf
A049112 14.1288 -(-1+x-x^2-x^3+x^4+2*x^5)/(x-1)/(x^4+x^3+x^2+x-1) ogf
A049112 7.28746 -(1+2*x+20*x^5-3*x^6-2*x^7+x^8-8*x^3+x^2-9*x^4)/(x-1)/(x^4+x^3+x^2+x-1)
/(2*x^5+x^4-x^3-x^2+x-1) lgdogf
A049114 15.2969 -(-1+x-x^4-x^2+x^3)/(-2*x^2+1-2*x-x^5+4*x^3) ogf
A049114 7.16023 -(1+6*x-8*x^5+7*x^6-2*x^7+x^8+16*x^3-19*x^2-3*x^4)/(x-1)/(x^4-x^3+x^2-
x+1)/(x^4+x^3-3*x^2-x+1) lgdogf
A049114 15.2969 -(x^4-x^3+x^2-x+1)/(x-1)/(x^4+x^3-3*x^2-x+1) ogf
A049118 13.2419 -(3*(1-2*x)^(1/2)+1)/(1-2*x)^(1/2)/(-1+2*x) lgdegf
A049118 10.1679 8-18*x+(-6+24*x-24*x^2)*f(x)+(12*x^2+1-6*x-8*x^3)*f(x)^2 lgdegf
A049118 4.41398 {(-60-44*n-8*n^2)*a(n+1)+(107+72*n+12*n^2)*a(n+2)+(-39*n-63-6*n^2)*a(n+3)
+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=25/2,a(3)=211/6} egf

A049118 4.41398 {(-60-44*n-8*n^2)*a(n+1)+(107+72*n+12*n^2)*a(n+2)+(-39*n-63-6*n^2)*a(n+3)+(n^2+7*n+12)*a(n+4),a(0)=1,a(1)=4,a(2)=25/2,a(3)=211/6} egf
A049119 9.33005 -(4*(3*x-1)^(4/3)+3*(-1)^(1/3)*x-(-1)^(1/3))/(3*x-1)^(7/3) lgdegf
A049119 7.62173 {(-9*n-21)*a(n+1)+(6*n+16)*a(n+2)+(-n-3)*a(n+3),a(0)=5,a(1)=16,a(2)=50} lgdegf
A049120 10.0139 -(5*(4*x-1)^(5/4)+4*(-1)^(1/4)*x-(-1)^(1/4))/(4*x-1)^(9/4) lgdegf
A049120 7.74411 {(-16*n-36)*a(n+1)+(8*n+21)*a(n+2)+(-n-3)*a(n+3),a(0)=6,a(1)=25,a(2)=205/2} lgdegf
A049122 10.7262 -(2*x+1+x*(1+2*x+5*x^2)^(1/2)-(1+2*x+5*x^2)^(1/2))/(1+2*x+5*x^2)^(1/2)/(x-2)/x lgdogf
A049122 20.9161 -1/2*((5*x^2+2*x+1)^(1/2)+3*x-1)/x/(x-2) ogf
A049122 25.3529 1+(-1+3*x)*f(x)+(-2*x+x^2)*f(x)^2 ogf
A049122 39.8403 x*(2*x+1)/(1+3*x+x^2) revogf
A049122 8.99619 {(-10-5*n)*a(n+1)+(8*n+13)*a(n+2)+(3*n+9)*a(n+3)+(2*n+10)*a(n+4),a(0)=1,a(1)=1,a(2)=0,a(3)=0} ogf
A049123 13.7234 -1+(1+2*x)*f(x)+(-3*x+x^2)*f(x)^2+x^2*f(x)^3 ogf
A049123 22.3641 -x*(1-3*x+x^2)/(-1+2*x+x^2) revogf
A049124 18.3666 -1+f(x)+(-x+x^2)*f(x)^2-x^2*f(x)^3 ogf
A049124 26.0193 x*(-1+x+x^2)/(x-1)/(1+x) revogf
A049125 16.2546 -1+(1-2*x)*f(x)+(x-x^2)*f(x)^2-x^2*f(x)^3 ogf
A049125 31.7352 -x*(-1-x+x^2)/(1+x)^2 revogf
A049126 13.2649 -1+(1+3*x)*f(x)-4*x*f(x)^2+(-x^3+3*x^2)*f(x)^3 ogf
A049126 22.5995 x*(3*x-1)*(x-1)/(1-3*x+x^3) revogf
A049127 11.9495 1+(-1-x)*f(x)+(2*x-2*x^2)*f(x)^2+(-x^3+x^2)*f(x)^3 ogf
A049127 19.2733 x*(-1+2*x+x^2)/(-1+x+2*x^2+x^3) revogf
A049128 14.5616 -1+(1+x)*f(x)-2*x*f(x)^2+(-x^3+x^2)*f(x)^3 ogf
A049128 14.5616 -1+(x+1)*f(x)-2*x*f(x)^2+(-x^3+x^2)*f(x)^3 ogf
A049128 32.1888 x*(x-1)^2/(1-x+x^3) revogf
A049129 13.9485 -1+(1-x)*f(x)+2*x^2*f(x)^2+(x^3-3*x^2)*f(x)^3 ogf
A049129 21.6442 x*(-1+3*x^2)/(-1-x+2*x^2+x^3) revogf
A049130 27.4719 1+(-1+x)*f(x)+(-x^3+x^2)*f(x)^3 ogf
A049130 35.4846 x*(x-1)*(1+x)/(-1-x+x^3) revogf
A049131 19.3873 -x*(-1-2*x+x^2)/(1+3*x+2*x^2+x^3) revogf
A049131 12.3035 1+(-1+3*x)*f(x)+(-2*x+2*x^2)*f(x)^2+(x^2+x^3)*f(x)^3 ogf
A049131 12.3035 1+(-1+3*x)*f(x)+(-2*x+2*x^2)*f(x)^2+(x^3+x^2)*f(x)^3 ogf
A049132 15.0332 -1+(1-x)*f(x)+4*x^2*f(x)^2+(x^3-3*x^2)*f(x)^3 ogf
A049132 23.3274 x*(-1+3*x^2)/(-1-x+4*x^2+x^3) revogf
A049133 18.2327 -1+(1+x)*f(x)-2*x*f(x)^2+(x^3+x^2)*f(x)^3 ogf
A049133 18.2327 -1+(x+1)*f(x)-2*x*f(x)^2+(x^2+x^3)*f(x)^3 ogf
A049133 35.5972 -x*(x-1)^2/(-1+x+x^3) revogf
A049134 15.0376 -x*(-1+5*x-6*x^2+x^3)/(1-4*x+2*x^2+2*x^3) revogf
A049135 20.6025 x*(-1+3*x-2*x^2+x^3)/(-1+2*x) revogf
A049136 21.0409 -x*(1-3*x+x^3)/(-1+2*x+2*x^2) revogf
A049137 17.1615 -x*(1-x-4*x^2+x^3)/(-1+4*x^2+2*x^3) revogf
A049138 18.4354 x*(1-3*x+2*x^2+x^3)/(1-2*x+2*x^3) revogf
A049139 21.6442 -x*(1-x-2*x^2+x^3)/(-1+2*x^2) revogf
A049140 47.5404 -x*(-1+x+x^3) revogf
A049141 16.0119 x*(-1-x+4*x^2+x^3)/(-1-2*x+2*x^2+2*x^3) revogf
A049142 23.1047 -x*(-1+x-2*x^2+x^3)/(1+2*x^2) revogf
A049143 18.1742 -x*(1-x-2*x^2+x^3)/(-1+2*x^2+2*x^3) revogf
A049144 25.3247 x*(1-2*x^2+x^3+x)/(2*x+1) revogf
A049145 24.683 -x*(-1-x+x^3)/(1+2*x+2*x^2) revogf
A049146 18.3747 -x*(-1+x^3-3*x)/(1+4*x+4*x^2+2*x^3) revogf
A049147 22.8744 -x*(1-x-4*x^2+x^3)/(-1+6*x^2) revogf
A049148 17.9308 x*(-1-x+2*x^2+x^3)/(-1-2*x+2*x^2+2*x^3) revogf
A049150 24.1584 x*(-1+2*x-2*x^2+2*x^3)/(x-1) revogf
A049151 21.5653 x*(-1+2*x-2*x^3+2*x^4)/(x-1) revogf
A049152 20.7166 x*(-1-2*x^4+2*x+2*x^5)/(x-1) revogf
A049153 15.7421 x*(-1+2*x-2*x^2+2*x^3-2*x^4+2*x^5)/(x-1) revogf
A049154 20.8843 x*(-1+2*x-2*x^3+2*x^5)/(x-1) revogf
A049155 20.7166 x*(-1+2*x+2*x^6-2*x^5)/(x-1) revogf
A049156 16.0779 x*(-1+2*x-2*x^2+2*x^3-2*x^5+2*x^6)/(x-1) revogf
A049157 14.9368 x*(-1-2*x^3+2*x^4+2*x+2*x^6-2*x^5)/(x-1) revogf
A049158 22.5869 x*(-1+2*x-2*x^4+2*x^6)/(x-1) revogf
A049159 22.5322 x*(-1+2*x-2*x^3+2*x^6)/(x-1) revogf
A049160 20.9406 x*(-1+2*x-2*x^6+2*x^7)/(x-1) revogf
A049161 16.7443 x*(-1-2*x^2+2*x^3+2*x-2*x^6+2*x^7)/(x-1) revogf
A049162 15.0163 x*(-1+2*x-2*x^3+2*x^4-2*x^6+2*x^7)/(x-1) revogf
A049163 15.8902 x*(-1-2*x^4+2*x-2*x^6+2*x^7+2*x^5)/(x-1) revogf
A049164 11.708 x*(-1+2*x-2*x^2+2*x^3-2*x^4+2*x^5-2*x^6+2*x^7)/(x-1) revogf
A049165 14.619 x*(-1-2*x^3+2*x-2*x^6+2*x^7+2*x^5)/(x-1) revogf
A049166 20.7166 x*(-1+2*x-2*x^5+2*x^7)/(x-1) revogf
A049167 15.6613 x*(-1-2*x^2+2*x^3+2*x+2*x^7-2*x^5)/(x-1) revogf

A049168 14.9368 x*(-1-2*x^3+2*x^4+2*x^7+2*x-2*x^5)/(x-1) revogf
A049169 22.5869 x*(-1+2*x-2*x^4+2*x^7)/(x-1) revogf
A049170 22.4172 x*(-1+2*x-2*x^3+2*x^7)/(x-1) revogf
A049171 27.6939 -1+(1-x)*f(x)-2*x^2*f(x)^3 ogf
A049171 37.8968 -x*(-1+2*x^2)/(1+x) revogf
A049172 18.7118 -x*(-1+2*x^2+2*x^3+2*x^4)/(1+x) revogf
A049173 33.1466 -x*(-1+2*x^4)/(1+x) revogf
A049174 21.7552 x*(1-2*x^2+2*x^4+2*x^5)/(1+x) revogf
A049175 21.808 x*(1-2*x^2-2*x^3+2*x^5)/(1+x) revogf
A049176 19.4784 -x*(-1+2*x^2+2*x^6+2*x^5)/(1+x) revogf
A049177 13.6357 -x*(-1+2*x^2+2*x^3+2*x^4+2*x^6+2*x^5)/(1+x) revogf
A049178 21.713 -x*(-1+2*x^4+2*x^6+2*x^5)/(1+x) revogf
A049179 18.8633 -x*(-1+2*x^2-2*x^4+2*x^6)/(1+x) revogf
A049180 20.5035 -x*(-1+2*x^2+2*x^3+2*x^6)/(1+x) revogf
A049181 33.654 -x*(-1+2*x^6)/(1+x) revogf
A049182 20.6025 x*(1-2*x^2+2*x^7+2*x^6)/(1+x) revogf
A049183 14.1479 x*(1-2*x^2-2*x^3-2*x^4+2*x^7+2*x^6)/(1+x) revogf
A049184 15.4252 x*(1-2*x^2-2*x^3+2*x^5+2*x^6+2*x^7)/(1+x) revogf
A049185 20.7121 x*(1-2*x^2-2*x^5+2*x^7)/(1+x) revogf
A049186 14.3009 x*(1-2*x^2-2*x^3-2*x^4+2*x^7-2*x^5)/(1+x) revogf
A049187 22.8658 x*(1-2*x^4+2*x^7-2*x^5)/(1+x) revogf
A049188 20.1642 x*(1-2*x^2+2*x^4+2*x^7)/(1+x) revogf
A049189 21.9176 x*(1-2*x^2-2*x^3+2*x^7)/(1+x) revogf
A049194 21.5908 -(-1-x+x^4-x^3+x^5)/(-x^2+1-x+x^5) ogf
A049194 17.9046 -(-1-x-x^3+x^4+x^5)/(x-1)/(x+1)/(x^3+x-1) ogf
A049194 8.3419 -(2+2*x+2*x^5+3*x^6-2*x^7+x^8-6*x^3+4*x^2-8*x^4)/(x-1)/(x+1)/(x^3+x-1)
/(x^5+x^4-x^3-x-1) lgdogf
A049206 26.8208 -(-1+x-2*x^2+x^3)/(x^2+1)/(x-1)^2 ogf
A049206 15.0014 -(-1-x+x^5+2*x^3-2*x^2-3*x^4)/(x-1)/(1+x^2)/(x^3-2*x^2+x-1) lgdogf
A049206 20.5834 -(-x+x^4+x^2-2*x^3)/(1-2*x+2*x^2-2*x^3+x^4) ogf
A049206 9.03148 27*x-27*x^2+54*x^3-27*x^4+(-27+49*x-49*x^2+44*x^3-22*x^4)*f(x)
+(5-10*x+10*x^2-10*x^3+5*x^4)*f(x)^2 ogf
A049206 11.4946 {a(n+5)-2*a(n+4)+2*a(n+3)-2*a(n+2)+a(n+1),a(0)=0,a(1)=1,a(2)=1,a(3)=
2,a(4)=3} ogf
A049209 31.0523 -6+(1-7*x)*f(x) lgdegf
A049209 42.3441 -6/(-1+7*x) lgdegf
A049209 31.0523 1/(1-7*x)^(6/7) egf
A049209 10.3508 1/7*x*(7-21*x+35*x^2-35*x^3+21*x^4-7*x^5+x^6) revegf
A049209 11.9432 {(-7*n-13)*a(n+1)+a(n+2),a(0)=1,a(1)=6} ogf
A049210 10.1552 -1/8*x*(x-2)*(x^2-2*x+2)*(x^4-4*x^3+6*x^2-4*x+2) revegf
A049210 32.4966 -7+(1-8*x)*f(x) lgdegf
A049210 48.7449 -7/(8*x-1) lgdegf
A049210 32.4966 1/(1-8*x)^(7/8) egf
A049210 12.4987 {(-8*n-15)*a(n+1)+a(n+2),a(0)=1,a(1)=7} ogf
A049211 10.1164 64+(-16+144*x)*f(x)+(81*x^2+1-18*x)*f(x)^2 lgdegf
A049212 6.82804 -1/10*x*(x-2)*(x^4-3*x^3+4*x^2-2*x+1)*(x^4-5*x^3+10*x^2-10*x+5) revegf
A049212 26.8854 -9+(1-10*x)*f(x) lgdegf
A049212 35.8472 -9/(-1+10*x) lgdegf
A049212 25.3039 1/(1-10*x)^(9/10) egf
A049212 10.7542 {(-10*n-19)*a(n+1)+a(n+2),a(0)=1,a(1)=9} ogf
A049219 11.5514 (-1+3*x+6*x^3-6*x^2)/(x-1)/(-1+2*x)/(4*x^3-7*x^2+5*x-1) lgdogf
A049219 17.648 (2*x-1)*(x-1)^2/(-7*x^2-1+5*x+4*x^3) ogf
A049219 15.4958 -(-1+4*x-5*x^2+2*x^3)/(7*x^2+1-5*x-4*x^3) ogf
A049219 8.14525 3-12*x+15*x^2-6*x^3+(-8+35*x-46*x^2+22*x^3)*f(x)+(5-25*x+35*x^2-20*x^3)
*f(x)^2 ogf
A049219 9.7743 {-a(n+4)+5*a(n+3)-7*a(n+2)+4*a(n+1),a(0)=1,a(1)=1,a(2)=3,a(3)=10} ogf
A049220 13.1147 -(-3+9*x+4*x^3-12*x^2)/(x-1)/(4*x^3-7*x^2+5*x-1) lgdogf
A049220 21.7071 -(x-1)^2/(-7*x^2-1+5*x+4*x^3) ogf
A049220 17.0137 -(x^2+x^4-2*x^3)/(-1+5*x-7*x^2+4*x^3) ogf
A049220 16.1412 x^2-2*x^3+x^4+(-1+5*x-7*x^2+4*x^3)*f(x) ogf
A049220 9.25743 {a(n+3)-5*a(n+2)+7*a(n+1)-4*a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=3,a(4)=9} ogf
A049221 11.5943 (1-5*x+8*x^2-5*x^3+x^4)*f(x)+(-1+5*x-7*x^2+4*x^3)*f(x)^2 ogf
A049221 14.7564 -(5*x-1-8*x^2+5*x^3-x^4)/(7*x^2+1-5*x-4*x^3) ogf
A049221 15.8361 -(x^2-3*x+1)*(x-1)^2/(-7*x^2-1+5*x+4*x^3) ogf
A049221 9.83758 2*x*(-1+2*x)*(x^3-2*x^2+x-1)/(x-1)/(x^2-3*x+1)/(4*x^3-7*x^2+5*x-1) lgdogf
A049221 9.1448 {a(n+5)-5*a(n+4)+7*a(n+3)-4*a(n+2),a(0)=1,a(1)=0,a(2)=1,a(3)=4,a(4)=14}
ogf
A049222 15.7883 (-x^3+x^4)*f(x)+(1-5*x+7*x^2-4*x^3)*f(x)^2 ogf
A049222 25.5041 (x-1)/(-7*x^2-1+5*x+4*x^3) ogf
A049222 13.5328 -(-4+14*x+8*x^3-19*x^2)/(x-1)/(4*x^3-7*x^2+5*x-1) lgdogf
A049222 21.3906 -(x^3-x^4)/(-1+5*x-7*x^2+4*x^3) ogf
A049222 9.33955 {-a(n+5)+5*a(n+4)-7*a(n+3)+4*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=4}
ogf

A049293 12.1781 -(14*x^3-4*x^2)/(1-12*x+47*x^2-72*x^3+36*x^4) ogf
A049293 7.30685 -(17-188*x-1296*x^3+761*x^2+756*x^4)/(x-1)/(6*x-1)/(3*x-1)/(7*x-2)
/(-1+2*x) lgdogf
A049293 13.3662 -2*(-2+7*x)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1) ogf
A049293 5.37268 64*x^2-224*x^3+(-16+192*x-1028*x^2+2118*x^3-576*x^4)*f(x)
+(3243*x^2+69-828*x+2484*x^4-4968*x^3)*f(x)^2 ogf
A049294 17.9744 -(-1-4*x)/(20*x^2+1-9*x-12*x^3) ogf
A049294 18.5735 -(1+4*x)/(x-1)/(6*x-1)/(2*x-1) ogf
A049294 10.131 -(13-40*x+96*x^3-44*x^2)/(x-1)/(6*x-1)/(-1+2*x)/(4*x+1) lgdogf
A049294 5.35775 -17346-69384*x+(41861-58054*x+346920*x^2-208152*x^3)*f(x)
+(-490300*x^2-24515+220635*x+294180*x^3)*f(x)^2 ogf
A049294 9.607 {a(n+3)-9*a(n+2)+20*a(n+1)-12*a(n),a(0)=1,a(1)=13,a(2)=97} ogf
A049308 52.1247 -4/(6*x-1) lgdegf
A049308 20.8499 1+(-1+12*x-36*x^2)*f(x)^3 egf
A049308 34.7498 1/(1-6*x)^(2/3) egf
A049308 27.434 1/3*x*(3-6*x+4*x^2) revegf
A049308 13.3653 {(-6*n-10)*a(n+1)+a(n+2),a(0)=1,a(1)=4} ogf
A049322 4.79111 -2*(1+2*x+x^2+4*x^3)/(x-1)/(x+1)/(x^2+1) lgdogf
A049322 7.66578 2/(x-1)^4/(x+1)^2/(x^2+1) ogf
A049332 23.7821 -(-2+5*x^2)/(1-2*x-x^2+2*x^3) ogf
A049332 22.2478 -(-2+5*x^2)/(x-1)/(2*x-1)/(x+1) ogf
A049332 9.57892 -134+335*x^2+(49-134*x-22*x^2+134*x^3)*f(x)+(9+18*x^3-18*x-9*x^2)*f(x)^2
ogf
A049332 13.5232 -2*(2-3*x-x^2+5*x^4)/(x-1)/(-1+2*x)/(x+1)/(5*x^2-2) lgdogf
A049332 13.2631 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=2,a(1)=4,a(2)=5} ogf
A049341 19.8533 -(-3-6*x-9*x^2-6*x^3-6*x^4-3*x^5-9*x^6-3*x^7)/(1-x^8) ogf
A049341 15.0318 -3*(1+2*x+3*x^2+2*x^3+2*x^4+x^5+3*x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(1+x^4)
ogf
A049342 17.1129 -(1+2*x+3*x^2+2*x^3+2*x^4+x^5+3*x^6+x^7)/(-1+x^8) ogf
A049342 12.3313 -(1+2*x+3*x^2+2*x^3+2*x^4+x^5+3*x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(1+x^4) ogf
A049346 13.8291 (-1-x^5+x^12-x^11-x^18-x^9+x^21)/(-x^18-1-x^3-x^5-x^9-x^14-
x^11+x^19+x^17) ogf
A049347 62.6974 -(-1-x)/(1-x^3) ogf
A049347 52.2478 -(2*x+1)/(x^2+1+x) lgdogf
A049347 156.743 -1+x^2 ogf_with_Euler_Transform
A049347 72.3431 -1/(-1-x-x^2) ogf
A049347 24.1144 -2+(2*x^2+3+2*x)*f(x)+(-x^2-1-x)*f(x)^2 ogf
A049347 85.4964 1/(x^2+x+1) ogf
A049347 26.1239 {-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=-1} ogf
A049347 31.3487 {a(n+3),a(0)=-1,a(1)=0,a(2)=1} ogf_with_Euler_Transform
A049348 18.4179 -(-1-3*x-3*x^2)/(-3*x^2+1-x-3*x^3) ogf
A049348 19.5691 -(1+3*x+3*x^2)/(3*x^2-1+x+3*x^3) ogf
A049348 10.2657 -(4+12*x+18*x^3+15*x^2+9*x^4)/(3*x^2+3*x+1)/(3*x^3+3*x^2+x-1) lgdogf
A049348 11.1823 1+3*x+3*x^2+(-2-2*x+3*x^3)*f(x)+(1-3*x^3-x-3*x^2)*f(x)^2 ogf
A049348 15.6552 1/3*(((10*x+1)*(1+x)^2)^(1/3)-1-x)/(1+x) revogf
A049348 11.8153 {a(n+3)-a(n+2)-3*a(n+1)-3*a(n),a(0)=1,a(1)=4,a(2)=10} ogf
A049349 11.8522 -(-1-6*x-16*x^2-16*x^3)/(-6*x^2+1-x-16*x^4-16*x^3) ogf
A049349 12.346 -(2*x+1)*(8*x^2+4*x+1)/(6*x^2-1+x+16*x^4+16*x^3) ogf
A049349 6.10936 -(7+44*x+512*x^5+256*x^6+224*x^3+116*x^2+448*x^4)/(2*x+1)/(8*x^2+4*x+1)
/(16*x^4+16*x^3+6*x^2+x-1) lgdogf
A049349 13.1691 -1/4*((1+x)^(1/4)-(17*x+1)^(1/4))/(1+x)^(1/4) revogf
A049349 5.15311 -15-90*x-240*x^2-240*x^3+(283+1593*x+4198*x^2+4048*x^3-240*x^4)*f(x)
+(-268+268*x+1608*x^2+4288*x^3+4288*x^4)*f(x)^2 ogf
A049350 7.53212 -(-1-10*x-125*x^4-50*x^2-125*x^3)/(-10*x^2+1-x-125*x^4-50*x^3-125*x^5)
ogf
A049350 7.75365 -(1+10*x+50*x^2+125*x^3+125*x^4)/(10*x^2-1+x+125*x^4+50*x^3+125*x^5) ogf
A049350 11.7166 1/5*(-(1+x)^(1/5)+(26*x+1)^(1/5))/(1+x)^(1/5) revogf
A049351 6.72375 -(1+15*x+1296*x^4+1296*x^5+120*x^2+540*x^3)
/(15*x^2-1+x+540*x^4+120*x^3+1296*x^6+1296*x^5) ogf
A049351 7.11926 -(3*x+1)*(12*x^2+6*x+1)*(36*x^2+6*x+1)
/(15*x^2-1+x+540*x^4+120*x^3+1296*x^6+1296*x^5) ogf
A049351 13.4475 -1/6*((1+x)^(1/6)-(37*x+1)^(1/6))/(1+x)^(1/6) revogf
A049376 24.0426 -(4-6*x+3*x^2)/(x-1)^3 lgdegf
A049376 14.6927 -1/exp(1/2)/(x-1)^3*exp(1/2/(x-1)^2) egf
A049376 6.2228 -644+966*x-483*x^2+(-191+45*x-161*x^3+219*x^2)*f(x)
+(-264*x+264*x^2-88*x^3+88)*f(x)^2 lgdegf
A049376 5.6875 {(n+4)*a(n+4)+(-13-3*n)*a(n+3)+(12+3*n)*a(n+2)+(-4-n)*a(n+1),a(0)=1,a(1)=
4,a(2)=11,a(3)=77/3} egf
A049376 5.6875 {(n+4)*a(n+4)+(-13-3*n)*a(n+3)+(12+3*n)*a(n+2)+(-n-4)*a(n+1),a(0)=1,a(1)=
4,a(2)=11,a(3)=77/3} egf
A049377 17.9016 -(-5+12*x+4*x^3-12*x^2)/(x-1)^4 lgdegf
A049377 5.54951 -175+420*x+140*x^3-420*x^2+(15-92*x-124*x^3+162*x^2+35*x^4)*f(x)
+(4-16*x+24*x^2-16*x^3+4*x^4)*f(x)^2 lgdegf

A049377 15.4153 1/exp(1/3)*exp(-1/3/(x-1)^3)/(x-1)^4 egf
A049377 8.53771 {(n+5)*a(n+1)+(-2*n-8)*a(n+2)+(n+3)*a(n+3),a(0)=5,a(1)=8,a(2)=14} lgdegf
A049378 13.4769 -(6-20*x-20*x^3+30*x^2+5*x^4)/(x-1)^5 lgdegf
A049378 13.8512 -1/exp(1/4)/(x-1)^5*exp(1/4/(x-1)^4) egf
A049378 7.55523 {(n+6)*a(n+1)+(-2*n-9)*a(n+2)+(n+3)*a(n+3),a(0)=6,a(1)=10,a(2)=20} lgdegf
A049380 29.1937 -10+(1-25*x)*f(x) lgdogf
A049380 38.1764 -10/(-1+25*x) lgdogf
A049380 31.0184 1/(1-25*x)^(2/5) ogf
A049380 10.5594 {(-n-2)*a(n+2)+(35+25*n)*a(n+1),a(0)=1,a(1)=10} ogf
A049381 30.0092 -15+(1-25*x)*f(x) lgdogf
A049381 39.2428 -15/(-1+25*x) lgdogf
A049381 31.8848 1/(1-25*x)^(3/5) ogf
A049381 10.8544 {(-n-2)*a(n+2)+(40+25*n)*a(n+1),a(0)=1,a(1)=15} ogf
A049382 30.6616 -20+(1-25*x)*f(x) lgdogf
A049382 40.0959 -20/(-1+25*x) lgdogf
A049382 32.5779 1/(1-25*x)^(4/5) ogf
A049382 11.0904 {(-n-2)*a(n+2)+(45+25*n)*a(n+1),a(0)=1,a(1)=20} ogf
A049388 15.317 (-1+(1+7*x)^(1/7))/(1+7*x)^(1/7) revegf
A049388 8.7526 -1/(-1+8*x-28*x^2+56*x^3-70*x^4+56*x^5-28*x^6+8*x^7-x^8) egf
A049388 61.2682 -8/(x-1) lgdegf
A049388 54.4606 1/(x-1)^8 egf
A049388 13.6151 {(-n-9)*a(n+1)+a(n+2),a(0)=1,a(1)=8} ogf
A049389 15.7597 (-1+(1+8*x)^(1/8))/(1+8*x)^(1/8) revegf
A049389 45.8465 -1/(-1+x)^9 egf
A049389 50.4311 -1/(x-1)^9 egf
A049389 38.7932 -9+(1-x)*f(x) lgdegf
A049389 63.0389 -9/(x-1) lgdegf
A049389 13.63 {(-n-10)*a(n+1)+a(n+2),a(0)=1,a(1)=9} ogf
A049390 34.6574 (1-25*x)^(4/5) ogf
A049390 26.9557 -20+(-1+25*x)*f(x) lgdogf
A049390 40.4336 20/(-1+25*x) lgdogf
A049390 10.3235 {(n+2)*a(n+2)+(-5-25*n)*a(n+1),a(0)=1,a(1)=-20} ogf
A049391 35.4495 (1-25*x)^(3/5) ogf
A049391 27.5719 -15+(-1+25*x)*f(x) lgdogf
A049391 41.3578 15/(-1+25*x) lgdogf
A049391 10.3395 {(n+2)*a(n+2)+(-10-25*n)*a(n+1),a(0)=1,a(1)=-15} ogf
A049392 36.2417 (1-25*x)^(2/5) ogf
A049392 28.188 -10+(-1+25*x)*f(x) lgdogf
A049392 42.282 10/(-1+25*x) lgdogf
A049392 10.5705 {(n+2)*a(n+2)+(-15-25*n)*a(n+1),a(0)=1,a(1)=-10} ogf
A049393 47.0717 (1-25*x)^(1/5) ogf
A049393 38.765 -5+(-1+25*x)*f(x) lgdogf
A049393 59.9095 5/(-1+25*x) lgdogf
A049393 14.0214 {(n+2)*a(n+2)+(-20-25*n)*a(n+1),a(0)=1,a(1)=-5} ogf
A049394 31.6401 -30+(1-25*x)*f(x) lgdogf
A049394 41.3756 -30/(-1+25*x) lgdogf
A049394 33.6177 1/(1-25*x)^(6/5) ogf
A049394 11.4443 {(-n-2)*a(n+2)+(55+25*n)*a(n+1),a(0)=1,a(1)=30} ogf
A049395 32.2925 -35+(1-25*x)*f(x) lgdogf
A049395 42.2287 -35/(-1+25*x) lgdogf
A049395 34.3108 1/(1-25*x)^(7/5) ogf
A049395 11.6803 {(-n-2)*a(n+2)+(60+25*n)*a(n+1),a(0)=1,a(1)=35} ogf
A049396 32.6187 -40+(1-25*x)*f(x) lgdogf
A049396 42.6552 -40/(-1+25*x) lgdogf
A049396 34.6574 1/(1-25*x)^(8/5) ogf
A049396 11.7983 {(-n-2)*a(n+2)+(65+25*n)*a(n+1),a(0)=1,a(1)=40} ogf
A049397 28.5142 -45+(1-25*x)*f(x) lgdogf
A049397 37.2878 -45/(-1+25*x) lgdogf
A049397 30.2963 1/(1-25*x)^(9/5) ogf
A049397 10.3136 {(-n-2)*a(n+2)+(70+25*n)*a(n+1),a(0)=1,a(1)=45} ogf
A049398 16.291 (-1+(1+9*x)^(1/9))/(1+9*x)^(1/9) revegf
A049398 37.2365 -10+(1-x)*f(x) lgdegf
A049398 57.9234 -10/(x-1) lgdegf
A049398 47.3919 1/(-1+x)^10 egf
A049398 52.1311 1/(x-1)^10 egf
A049398 13.7187 {(-n-11)*a(n+1)+a(n+2),a(0)=1,a(1)=10} ogf
A049401 5.20533 {(15*n^2+75*n+90)*a(n+1)+(-13*n^2-100*n-183)*a(n+2)+(-3*n^2-41*n-131)
*a(n+3)+(n^2+18*n+80)*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=4} ogf
A049401 5.20533 {(75*n+90+15*n^2)*a(n+1)+(-13*n^2-100*n-183)*a(n+2)+(-3*n^2-41*n-131)
*a(n+3)+(n^2+18*n+80)*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=4} ogf
A049402 11.6476 -(-7+30*x+6*x^5+60*x^3-60*x^2-30*x^4)/(x-1)^6 lgdegf
A049402 14.5596 1/exp(1/5)/(x-1)^6*exp(-1/5/(x-1)^5) egf
A049402 7.82304 {(n+7)*a(n+1)+(-2*n-10)*a(n+2)+(n+3)*a(n+3),a(0)=7,a(1)=12,a(2)=27}

lgdegf
A049412 8.97567 -(6*(5*x-1)^(6/5)+5*(-1)^(1/5)*x-(-1)^(1/5))/(5*x-1)^(11/5) lgdegf
A049412 7.15628 {(-25*n-55)*a(n+1)+(10*n+26)*a(n+2)+(-n-3)*a(n+3),a(0)=7,a(1)=36,a(2)=183} lgdegf
A049425 120.55 (x+1)^2 lgdegf
A049425 60.2749 1+2*x+x^2-f(x) lgdegf
A049425 38.3567 exp(1/3*x*(3+3*x+x^2)) egf
A049425 10.6816 {(-5*n-n^2-6)*a(n+1)+(-6-2*n)*a(n+2)+a(n+4)-a(n+3),a(0)=1,a(1)=1,a(2)=3,a(3)=9} ogf
A049426 84.8116 (x+1)^3 lgdegf
A049426 29.6841 1+3*x+3*x^2+x^3-f(x) lgdegf
A049426 21.2029 exp(1/4*x*(x+2)*(x^2+2+2*x)) egf
A049426 6.90327 {(n+5)*a(n+5)-a(n+4)-3*a(n+3)-3*a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=8/3,a(4)=19/6} egf
A049427 91.3356 (x+1)^4 lgdegf
A049427 11.6245 1+4*x+4*x^3+6*x^2+x^4+(4*x+6*x^2+4*x^3+x^4)*f(x)-f(x)^2 lgdegf
A049427 17.7597 exp(1/5*x*(5+10*x+10*x^2+5*x^3+x^4)) egf
A049427 14.5307 {-a(n+5),a(0)=1,a(1)=4,a(2)=6,a(3)=4,a(4)=1} lgdegf
A049428 76.1348 (x+1)^5 lgdegf
A049428 7.20194 1+5*x+10*x^3+10*x^2+x^5+5*x^4+(-2-5*x-10*x^2-10*x^3-5*x^4-x^5)*f(x)+f(x)^2 lgdegf
A049428 14.0248 exp(1/6*x*(x+2)*(x^2+x+1)*(3+3*x+x^2)) egf
A049428 12.6891 {(-n-2)*a(n+2)+(4-n)*a(n+1),a(0)=1,a(1)=5} lgdegf
A049431 24.1391 (x+1)^5 lgdegf
A049434 7.99724 -1/(-1+36*x-546*x^2+4536*x^3-22449*x^4+67284*x^5-118124*x^6+109584*x^7-40320*x^8) ogf
A049434 10.2822 1/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(7*x-1)/(5*x-1) ogf
A049440 6.05592 -(-9+181*x-370*x^2-534*x^3+91*x^4+x^5)/(x-1)/(x+1)/(x^2-18*x+1)/(-1+4*x+x^2) ogf
A049440 5.82595 -(9-181*x-91*x^4-x^5+370*x^2+534*x^3)/(-71*x^2-1+22*x+73*x^4-36*x^3-x^6+14*x^5) ogf
A049450 24.1907 -(2*x+4*x^2)/(-1+3*x-3*x^2+x^3) ogf
A049450 34.0869 -(4*x+5)/(2*x+1)/(x-1) lgdogf
A049450 41.6618 -2*(2*x+1)/(x-1)^3 ogf
A049450 9.86726 104*x+208*x^2+(-52+102*x-264*x^2+52*x^3)*f(x)+(27-81*x+81*x^2-27*x^3)*f(x)^2 ogf
A049450 14.1493 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=10} ogf
A049451 37.4956 -(2*x+7)/(x+2)/(x-1) lgdogf
A049451 24.1907 -(4*x+2*x^2)/(-1+3*x-3*x^2+x^3) ogf
A049451 46.8695 -2*(x+2)/(x-1)^3 ogf
A049451 9.3739 760*x+380*x^2+(-190+246*x-732*x^2+190*x^3)*f(x)+(81-243*x+243*x^2-81*x^3)*f(x)^2 ogf
A049451 14.1493 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=14} ogf
A049452 23.7805 -(5*x+7*x^2)/(-1+3*x-3*x^2+x^3) ogf
A049452 46.0747 -(5+7*x)/(x-1)^3 ogf
A049452 29.4878 -2*(7*x+11)/(7*x+5)/(x-1) lgdogf
A049452 6.35513 -2121685*x-2970359*x^2+(424337-735171*x+2025987*x^2-424337*x^3)*f(x)+(-107568+322704*x-322704*x^2+107568*x^3)*f(x)^2 ogf
A049452 13.9093 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=22} ogf
A049453 23.9018 -(7*x+5*x^2)/(-1+3*x-3*x^2+x^3) ogf
A049453 46.3098 -(7+5*x)/(x-1)^3 ogf
A049453 29.6383 -2*(5*x+13)/(5*x+7)/(x-1) lgdogf
A049453 6.38756 -4015669*x-2868335*x^2+(573667-798681*x+2379801*x^2-573667*x^3)*f(x)+(-131760+395280*x-395280*x^2+131760*x^3)*f(x)^2 ogf
A049453 13.9803 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=26} ogf
A049473 9.84552 -(-x-x^5-x^10-x^14-x^29-x^15-x^11-x^8-x^13-x^3-x^7-x^4-x^17+x^30)/(1-x+x^18-x^17) ogf
A049480 31.0002 (x+1)*(1-x+x^2)/(x-1)^4 ogf
A049480 20.9707 -(-1-x^3)/(-4*x^3+1-4*x+6*x^2+x^4) ogf
A049480 19.8057 -(4+x^3+3*x^2)/(x-1)/(x+1)/(x^2-x+1) lgdogf
A049480 6.72647 -341-341*x^3+(-1035-1364*x+2046*x^2-2740*x^3+341*x^4)*f(x)+(8256*x^2-5504*x^3+1376-5504*x+1376*x^4)*f(x)^2 ogf
A049480 79.2228 4+x^2-x^5 ogf_with_Euler_Transform
A049480 7.75006 {(-10-7*n-n^2)*a(n+1)+(4+10*n+2*n^2)*a(n+2)+(-3*n-n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=10,a(3)=21} ogf
A049480 6.1466 {20*a(n+3)*n-120*a(n+3)+20*a(n+3)*n^2+12*a(n+1)-15*a(n+1)*n+3*a(n+1)*n^2,a(0)=4,a(1)=0,a(2)=1,a(3)=0,a(4)=0,a(5)=-1} ogf_with_Euler_Transform
A049486 8.1889 (-4-12*x-2*x^5+x^6-6*x^3-19*x^2-6*x^4)/(x-1)/(x+1)/(x^5-x^4+3*x^3+2*x^2+2*x+1) lgdogf
A049486 13.5901 -(-1-2*x-x^5-3*x^3+x^4-2*x^2)/(1-2*x-x^4+2*x^3) ogf
A049486 15.208 -(1+2*x+2*x^2+3*x^3-x^4+x^5)/(x+1)/(x-1)^3 ogf
A049499 3.97197 -(-671353+2685408*x+4*x^2)/(4*x-1)/(x-1) ogf
A049499 3.97197 -(-671353+2685408*x+4*x^2)/(4*x^2+1-5*x) ogf

A049499 2.23773 -(671357-5370832*x+10741652*x^2)/(x-1)/(4*x-1)/(4*x^2+2685408*x-671353) lgdogf
A049499 2.56256 {a(n+3)-5*a(n+2)+4*a(n+1),a(0)=671353,a(1)=671357,a(2)=671369} ogf
A049548 8.29582 (1+16*x^9+2*x+32*x^10-12*x^8-2*x^2-6*x^3-x^4-12*x^7-17*x^6)/(x-1)/(2*x+1)/(2*x-1)/(x+1) ogf
A049548 9.0217 -(-x+x^5+6*x^4+12*x^8+17*x^7+12*x^9+2*x^3-16*x^10-2*x^2-32*x^11)/(1+4*x^4-5*x^2) ogf
A049598 70.1795 -12/(x-1)^3 ogf
A049598 96.4968 -3/(x-1) lgdogf
A049598 27.5705 12*x+(-1+3*x-3*x^2+x^3)*f(x) ogf
A049598 35.0898 12*x/(1-3*x+3*x^2-x^3) ogf
A049598 14.2958 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=12,a(2)=36} ogf
A049601 24.4441 (x-2)/(x^2-3*x+1)/(x^2-x-1) ogf
A049601 11.3792 -(-3-12*x-16*x^3+27*x^2+3*x^4)/(x-2)/(x^2-3*x+1)/(x^2-x-1) lgdogf
A049601 18.3331 -(x^3-2*x^2)/(1-2*x-3*x^2+4*x^3-x^4) ogf
A049601 7.09668 -170*x^2+85*x^3+(85-170*x-207*x^2+316*x^3-85*x^4)*f(x)+(-24+48*x+72*x^2-96*x^3+24*x^4)*f(x)^2 ogf
A049602 24.3194 (x-1)/(x^2-3*x+1)/(x^2-x-1) ogf
A049602 11.5197 -(-1-6*x-12*x^3+15*x^2+3*x^4)/(x-1)/(x^2-3*x+1)/(x^2-x-1) lgdogf
A049602 19.8977 -(-x+x^2)/(1-2*x-3*x^2+4*x^3-x^4) ogf
A049602 8.99484 x-x^2+(-1+11*x-6*x^2-4*x^3+x^4)*f(x)+(-9+18*x+9*x^4+27*x^2-36*x^3)*f(x)^2 ogf
A049607 2.26515 -1/8*(-x^2-1+2*x+(x^2-6*x+1)^(1/2)*x+(x^2-6*x+1)^(1/2))/(x^2-6*x+1)^(1/2)/x^2 ogf
A049607 3.41993 -x+(1-5*x-5*x^2+x^3)*f(x)+(4*x-24*x^2+4*x^3)*f(x)^2 ogf
A049607 2.32555 {a(n)*n+(-7*n-6)*a(n+1)+(7*n+22)*a(n+2)+(-n-4)*a(n+3),a(0)=0,a(1)=1,a(2)=5} ogf
A049607 2.32555 {n*a(n)+(-7*n-6)*a(n+1)+(7*n+22)*a(n+2)+(-4-n)*a(n+3),a(0)=0,a(1)=1,a(2)=5} ogf
A049608 3.89983 -1/16*((x^2-6*x+1)^(1/2)*x^2+(x^2-6*x+1)^(1/2)-1+3*x+3*x^2-x^3)/(x^2-6*x+1)^(1/2)/x^3 ogf
A049608 5.52476 -x+(1-6*x+2*x^2-6*x^3+x^4)*f(x)+(-48*x^3+8*x^2+8*x^4)*f(x)^2 ogf
A049608 3.15701 {(3*n+n^2)*a(n)+(-27*n-20-7*n^2)*a(n+1)+(60+43*n+7*n^2)*a(n+2)+(-10-7*n-n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=6} ogf
A049609 3.15701 {(-4*n-n^2)*a(n)+(30+34*n+7*n^2)*a(n+1)+(-78-50*n-7*n^2)*a(n+2)+(12+8*n+n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=7} ogf
A049610 19.5939 (x-x^2)*f(x)+(-1+4*x-4*x^2)*f(x)^2 ogf
A049610 28.965 -(-x+x^2)/(1-4*x+4*x^2) ogf
A049610 28.965 -(2*x-3)/(-1+2*x)/(x-1) lgdogf
A049610 41.6371 -(x-1)/(2*x-1)^2 ogf
A049610 14.1743 {a(n+3)-4*a(n+2)+4*a(n+1),a(0)=0,a(1)=1,a(2)=3} ogf
A049611 18.4266 -(x+x^3-2*x^2)/(-1+6*x-12*x^2+8*x^3) ogf
A049611 36.8532 -(x-1)^2/(2*x-1)^3 ogf
A049611 28.8417 -2*(x-2)/(-1+2*x)/(x-1) lgdogf
A049611 8.9643 4*x-8*x^2+4*x^3+(-4+19*x-38*x^2+27*x^3)*f(x)+(60*x^2+5-30*x-40*x^3)*f(x)^2 ogf
A049611 10.2055 {a(n+4)-6*a(n+3)+12*a(n+2)-8*a(n+1),a(0)=0,a(1)=1,a(2)=4,a(3)=13} ogf
A049612 25.5428 -(-5+2*x)/(-1+2*x)/(x-1) lgdogf
A049612 12.2605 -(-x-3*x^3+x^4+3*x^2)/(1-8*x+24*x^2-32*x^3+16*x^4) ogf
A049612 34.057 -(x-1)^3/(2*x-1)^4 ogf
A049612 5.83835 9*x-27*x^2+27*x^3-9*x^4+(-9+86*x-258*x^2+330*x^3-158*x^4)*f(x)+(-14+112*x-336*x^2+448*x^3-224*x^4)*f(x)^2 ogf
A049612 11.5665 {(-1-n)*a(n+2)+(5+3*n)*a(n+1)-2*n*a(n),a(0)=0,a(1)=1} ogf
A049624 8.6266 (1+x^2+x^3)/(x+1)/(x-1)^2 ogf
A049624 7.98759 -(-1-x^3-x^2)/(1-x-x^2+x^3) ogf
A049624 4.90148 -(1+5*x+2*x^3+4*x^2)/(x-1)/(x+1)/(x^3+x^2+1) lgdogf
A049624 2.95431 -23-23*x^2-23*x^3+(26-23*x-20*x^2+26*x^3)*f(x)+(3*x^2-3*x^3-3+3*x)*f(x)^2 ogf
A049624 3.7836 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=1,a(1)=1,a(2)=3,a(3)=4} ogf
A049625 7.34381 (2+2*x+2*x^2+2*x^3+2*x^4+x^5)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A049625 3.85368 -(2+10*x+19*x^5+8*x^6+2*x^7+36*x^3+24*x^2+31*x^4)/(x-1)/(x+1)/(x^5+2*x^4+2*x^3+2*x^2+2*x+2)/(x^2+x+1) lgdogf
A049625 8.28132 -(2+x^5+2*x^3+2*x^2+2*x+2*x^4)/(-x^5-1+x^2+x^3) ogf
A049626 7.48108 (3+3*x+3*x^2+2*x^3+2*x^4+x^5)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A049626 8.43611 -(-3-x^5-2*x^3-3*x^2-3*x-2*x^4)/(x^5+1-x^2-x^3) ogf
A049626 3.92572 -(3+15*x+22*x^5+8*x^6+2*x^7+47*x^3+33*x^2+38*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^5+2*x^4+2*x^3+3*x^2+3*x+3) lgdogf
A049629 26.9557 (x+1)/(x^2-18*x+1) ogf
A049629 14.7031 -(-19+2*x+x^2)/(x+1)/(x^2-18*x+1) lgdogf
A049629 24.2602 -(1+x)/(-x^2-1+18*x) ogf
A049629 11.2838 -1/2*(-1-18*x+(1+40*x+320*x^2)^(1/2))/(x-1) revogf
A049629 7.95415 -21-21*x+(-319-718*x+21*x^2)*f(x)+(340-6120*x+340*x^2)*f(x)^2 ogf
A049629 12.4411 {-a(n+2)+18*a(n+1)-a(n),a(0)=1,a(1)=19} ogf

A049636 12.2769 -(-2+x^3+x^2-3*x)/(-x^2+1-x+x^3) ogf
A049636 8.01755 -(-5-7*x+2*x^3-2*x^2)/(x-1)/(x+2)/(x+1)/(x^2-x-1) lgdogf
A049636 13.0953 -(x+2)*(x^2-x-1)/(x+1)/(x-1)^2 ogf
A049636 4.31714 -532-798*x+266*x^2+266*x^3+(236-311*x-251*x^2+281*x^3)*f(x)
+(-15*x^2+15-15*x+15*x^3)*f(x)^2 ogf
A049636 6.89228 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=2,a(1)=5,a(2)=6,a(3)=8} ogf
A049637 8.51351 -(-2+x^5-2*x^3-6*x^2-6*x+2*x^4)/(x^5+1-x^2-x^3) ogf
A049637 7.27518 -(-2-6*x-6*x^2-2*x^3+2*x^4+x^5)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A049637 4.16807 -(-6-22*x-13*x^5+2*x^7-44*x^3-40*x^2-33*x^4)/(x-1)/(x+1)/(x^2+x+1)
/(x^5+2*x^4-2*x^3-6*x^2-6*x-2) lgdogf
A049638 8.5909 -(-2+x^5-3*x^3-7*x^2-7*x+2*x^4)/(x^5+1-x^2-x^3) ogf
A049638 7.34132 -(-2-7*x-7*x^2-3*x^3+2*x^4+x^5)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A049638 3.95855 -(-7-25*x-18*x^5-2*x^6+2*x^7-53*x^3-47*x^2-42*x^4)/(x-1)/(x+1)/(x^2+x+1)
/(x^5+2*x^4-3*x^3-7*x^2-7*x-2) lgdogf
A049651 23.9081 (x+1)/(x-1)/(-1+4*x+x^2) ogf
A049651 21.2517 -(x^2+x)/(-1+5*x-3*x^2-x^3) ogf
A049651 12.751 -2*(-3+3*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2+4*x-1) lgdogf
A049651 9.72533 -x-x^2+(1-11*x-3*x^2+x^3)*f(x)+(18*x^2+6-30*x+6*x^3)*f(x)^2 ogf
A049651 10.8263 {-a(n+3)+5*a(n+2)-3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=6} ogf
A049652 17.1977 -(-5+6*x+3*x^2)/(x-1)/(x^2+4*x-1) lgdogf
A049652 28.3762 1/(x-1)/(-1+4*x+x^2) ogf
A049652 9.00831 3*x+(-3+44*x-9*x^2-3*x^3)*f(x)+(-29+145*x-87*x^2-29*x^3)*f(x)^2 ogf
A049652 29.8697 x/(1-5*x+3*x^2+x^3) ogf
A049652 10.9139 {a(n+3)-5*a(n+2)+3*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=5} ogf
A049654 18.3761 -(11+4*x)/(x-1)/(x^2-47*x+1) ogf
A049654 15.1332 -(4*x^2+11*x)/(-1+48*x-48*x^2+x^3) ogf
A049654 9.35508 -(532-1056*x+8*x^3-159*x^2)/(4*x+11)/(x-1)/(x^2-47*x+1) lgdogf
A049654 9.02683 {a(n+3)-48*a(n+2)+48*a(n+1)-a(n),a(0)=0,a(1)=11,a(2)=532} ogf
A049655 10.0888 -(-287+576*x+2*x^3-66*x^2)/(x-6)/(x-1)/(x^2-47*x+1) lgdogf
A049655 15.5918 -(3*x^2-18*x)/(1-48*x+48*x^2-x^3) ogf
A049655 5.65417 1944*x-324*x^2+(-108+10350*x-6045*x^2+108*x^3)*f(x)
+(-13776*x^2-287+13776*x+287*x^3)*f(x)^2 ogf
A049655 19.7896 3*(x-6)/(x-1)/(x^2-47*x+1) ogf
A049655 8.8712 {-a(n+3)+48*a(n+2)-48*a(n+1)+a(n),a(0)=0,a(1)=18,a(2)=861} ogf
A049656 15.9223 -(-4-11*x)/(1-48*x+48*x^2-x^3) ogf
A049656 8.68491 -(203-384*x+22*x^3-516*x^2)/(11*x+4)/(x-1)/(x^2-47*x+1) lgdogf
A049656 17.0596 -(4+11*x)/(x-1)/(x^2-47*x+1) ogf
A049656 8.0961 {a(n+3)-48*a(n+2)+48*a(n+1)-a(n),a(0)=4,a(1)=203,a(2)=9552} ogf
A049657 9.96358 -(1393-2784*x+2*x^3+39*x^2)/(x-1)/(x+29)/(x^2-47*x+1) lgdogf
A049657 20.3104 -(29+x)/(x-1)/(x^2-47*x+1) ogf
A049657 16.5022 -(x^2+29*x)/(-1+48*x-48*x^2+x^3) ogf
A049657 9.10465 {a(n+3)-48*a(n+2)+48*a(n+1)-a(n),a(0)=0,a(1)=29,a(2)=1393} ogf
A049658 15.3065 -(-1-29*x)/(1-48*x+48*x^2-x^3) ogf
A049658 16.3999 -(1+29*x)/(x-1)/(x^2-47*x+1) ogf
A049658 8.50364 -(77-96*x+58*x^3-1389*x^2)/(x-1)/(29*x+1)/(x^2-47*x+1) lgdogf
A049658 7.91718 {a(n+3)-48*a(n+2)+48*a(n+1)-a(n),a(0)=1,a(1)=77,a(2)=3648} ogf
A049659 14.7622 (-2-29*x+x^2)/(x-1)/(x^2-47*x+1) ogf
A049659 7.26757 -(-125+194*x-58*x^3+1338*x^2+x^4)/(x-1)/(x^2-47*x+1)/(x^2-29*x-2) lgdogf
A049659 13.8939 -(2-x^2+29*x)/(-1+48*x-48*x^2+x^3) ogf
A049659 7.8732 {-a(n+3)+48*a(n+2)-48*a(n+1)+a(n),a(0)=2,a(1)=125,a(2)=5903} ogf
A049660 10.9017 -1/2*(-18*x-1+(1+16*x)^(1/2)*(20*x+1)^(1/2))/x revogf
A049660 23.8799 -2*(x-9)/(x^2+1-18*x) lgdogf
A049660 35.8199 1/(x^2-18*x+1) ogf
A049660 25.0739 x+(-1+18*x-x^2)*f(x) ogf
A049660 35.8199 x/(1-18*x+x^2) ogf
A049660 13.5535 {a(n+2)-18*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A049661 12.4796 (3*x+x^2)*f(x)+(-1+19*x-19*x^2+x^3)*f(x)^2 ogf
A049661 20.9658 -(x+3)/(x-1)/(x^2-18*x+1) ogf
A049661 16.9079 -(x^2+3*x)/(-1+19*x-19*x^2+x^3) ogf
A049661 11.152 -2*(29-57*x+x^3-5*x^2)/(x-1)/(x+3)/(x^2+1-18*x) lgdogf
A049661 9.52989 {a(n+3)-19*a(n+2)+19*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=58} ogf
A049662 12.6145 (5*x-x^2)*f(x)+(-1+19*x-19*x^2+x^3)*f(x)^2 ogf
A049662 22.0754 (x-5)/(x-1)/(x^2-18*x+1) ogf
A049662 17.6603 -(x^2-5*x)/(1-19*x+19*x^2-x^3) ogf
A049662 10.8125 -2*(-47+95*x+x^3-17*x^2)/(x-1)/(x-5)/(x^2+1-18*x) lgdogf
A049662 9.4609 {-a(n+3)+19*a(n+2)-19*a(n+1)+a(n),a(0)=0,a(1)=5,a(2)=94} ogf
A049663 16.7311 -(-1-3*x)/(1-19*x+19*x^2-x^3) ogf
A049663 17.9705 -(3*x+1)/(x-1)/(x^2-18*x+1) ogf
A049663 9.51379 -2*(x+1)*(3*x^2-30*x+11)/(x-1)/(3*x+1)/(x^2+1-18*x) lgdogf
A049663 3.8205 -822841-2468523*x+(43903193+113607077*x+15633979*x^2-822841*x^3)*f(x)
+(-818526688*x^2-43080352+818526688*x+43080352*x^3)*f(x)^2 ogf
A049663 8.51234 {a(n+3)-19*a(n+2)+19*a(n+1)-a(n),a(0)=1,a(1)=22,a(2)=399} ogf
A049664 18.6762 -(19-38*x+3*x^2)/(x-1)/(x^2+1-18*x) lgdogf

A049664 31.1269 -1/(x-1)/(x^2-18*x+1) ogf
A049664 24.2098 x+(-1+19*x-19*x^2+x^3)*f(x) ogf
A049664 31.1269 x/(1-19*x+19*x^2-x^3) ogf
A049664 11.8848 {a(n+3)-19*a(n+2)+19*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=19} ogf
A049665 11.0904 (-13*x+x^2)*f(x)+(1-19*x+19*x^2-x^3)*f(x)^2 ogf
A049665 19.0754 (x-13)/(x-1)/(x^2-18*x+1) ogf
A049665 15.3834 -(x^2-13*x)/(1-19*x+19*x^2-x^3) ogf
A049665 9.17087 -2*(-123+247*x+x^3-29*x^2)/(x-1)/(x-13)/(x^2+1-18*x) lgdogf
A049665 8.22216 {-a(n+3)+19*a(n+2)-19*a(n+1)+a(n),a(0)=0,a(1)=13,a(2)=246} ogf
A049666 25.4293 -(11+2*x)/(x^2-1+11*x) lgdogf
A049666 34.9652 -1/(-1+11*x+x^2) ogf
A049666 27.9722 -x+(1-11*x-x^2)*f(x) ogf
A049666 34.9652 -x/(-1+11*x+x^2) ogf
A049666 14.7222 1/2/x*(-11*x-1+(125*x^2+22*x+1)^(1/2)) revogf
A049666 14.7222 {-a(n+2)+11*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A049667 25.8852 -(29+2*x)/(x^2-1+29*x) lgdogf
A049667 35.5922 -1/(-1+29*x+x^2) ogf
A049667 28.4738 -x+(1-29*x-x^2)*f(x) ogf
A049667 35.5922 -x/(-1+29*x+x^2) ogf
A049667 14.9862 1/2/x*(-29*x-1+(845*x^2+58*x+1)^(1/2)) revogf
A049667 14.9862 {-a(n+2)+29*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A049668 24.23 -(-47+2*x)/(x^2-47*x+1) lgdogf
A049668 12.115 -1/2*(-1-47*x+(45*x+1)^(1/2)*(49*x+1)^(1/2))/x revogf
A049668 39.8065 1/(x^2-47*x+1) ogf
A049668 27.8645 x+(-1+47*x-x^2)*f(x) ogf
A049668 39.8065 x/(1-47*x+x^2) ogf
A049668 15.0619 {a(n+2)-47*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A049669 27.5452 -1/(-1+76*x+x^2) ogf
A049669 20.0329 -2*(38+x)/(x^2-1+76*x) lgdogf
A049669 22.0362 -x+(1-76*x-x^2)*f(x) ogf
A049669 27.5452 -x/(-1+76*x+x^2) ogf
A049669 11.0181 1/2/x*(-1-76*x+(1+152*x+5780*x^2)^(1/2)) revogf
A049669 11.598 {-a(n+2)+76*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A049670 16.1079 -(-123+2*x)/(x^2+1-123*x) lgdogf
A049670 8.21831 -1/2*(-123*x-1+(121*x+1)^(1/2)*(125*x+1)^(1/2))/x revogf
A049670 26.8465 1/(1-123*x+x^2) ogf
A049670 19.1761 x+(-1+123*x-x^2)*f(x) ogf
A049670 26.8465 x/(1-123*x+x^2) ogf
A049670 10.5973 {a(n+2)-123*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A049671 15.5954 (-2+5*x+x^2)/(x^2-7*x+1)/(x^2+x-1) ogf
A049671 7.57492 -(-11+30*x+2*x^5-68*x^3-7*x^2+9*x^4)/(x^2-7*x+1)/(x^2+5*x-2)/(x^2+x-1)
lgdogf
A049671 12.6249 -(-x^3-5*x^2+2*x)/(-1+8*x-7*x^2-6*x^3+x^4) ogf
A049671 4.57107 782*x-1955*x^2-391*x^3+(-391+5482*x-8622*x^2-3523*x^3+391*x^4)*f(x)
+(-8239*x^2-1177+9416*x+1177*x^4-7062*x^3)*f(x)^2 ogf
A049672 14.729 (-1-2*x+2*x^2)/(x^2-7*x+1)/(x^2+x-1) ogf
A049672 12.6249 -(-2*x^3+2*x^2+x)/(-1+8*x-7*x^2-6*x^3+x^4) ogf
A049672 7.3645 -2*(-5+9*x+2*x^5+10*x^3+8*x^2-9*x^4)/(x^2-7*x+1)/(2*x^2-2*x-1)/(x^2+x-1)
lgdogf
A049673 16.773 -(-1+2*x+x^2)/(x^2+x-1)/(-1+4*x+x^2) ogf
A049673 8.87985 -(3-6*x+2*x^5+16*x^3-6*x^2+11*x^4)/(x^2+x-1)/(x^2+2*x-1)/(x^2+4*x-1)
lgdogf
A049673 15.8902 -(x^3+2*x^2-x)/(1-5*x+2*x^2+5*x^3+x^4) ogf
A049673 6.94057 5*x-10*x^2-5*x^3+(-5+6*x+28*x^2-6*x^3-5*x^4)*f(x)
+(19-95*x+38*x^2+95*x^3+19*x^4)*f(x)^2 ogf
A049674 13.3623 -(-5+4*x+4*x^3+15*x^2)/(x^2+x-1)/(x^2+4*x-1) lgdogf
A049674 8.52086 -x^2+(1-5*x+4*x^2+5*x^3+x^4)*f(x)+(-4*x^2-2+10*x-2*x^4-10*x^3)*f(x)^2 ogf
A049674 24.4975 1/(x^2+x-1)/(-1+4*x+x^2) ogf
A049674 21.7755 x^2/(1-5*x+2*x^2+5*x^3+x^4) ogf
A049675 8.4705 -(5-6*x+2*x^5-4*x^3-10*x^2+5*x^4)/(x-1)/(x+1)/(x^2+x-1)/(x^2+4*x-1) lgdogf
A049675 16.215 -(x-1)*(x+1)/(x^2+x-1)/(-1+4*x+x^2) ogf
A049675 17.7351 -(x^3-x)/(1-5*x+2*x^2+5*x^3+x^4) ogf
A049675 7.66924 x-x^3+(-1+10*x-2*x^2-10*x^3-x^4)*f(x)+(-5+25*x-5*x^4-10*x^2-25*x^3)*f(x)
^2 ogf
A049676 24.1263 -(-1+6*x)/(1-47*x+x^2) ogf
A049676 14.7438 -(41-2*x+6*x^2)/(6*x-1)/(x^2-47*x+1) lgdogf
A049676 25.2751 -(6*x-1)/(x^2-47*x+1) ogf
A049676 12.0631 -1/2*(-1-47*x+(1+70*x+2205*x^2)^(1/2))/(x+6) revogf
A049676 7.47574 -244+1464*x+(2169-23018*x+244*x^2)*f(x)+(-1925+90475*x-1925*x^2)*f(x)^2
ogf
A049676 13.9678 {a(n+2)-47*a(n+1)+a(n),a(0)=1,a(1)=41} ogf
A049677 21.4724 -(-3+4*x)/(1-47*x+x^2) ogf
A049677 12.7673 -(137-6*x+4*x^2)/(4*x-3)/(x^2-47*x+1) lgdogf

A049677 22.4948 -(4*x-3)/(x^2-47*x+1) ogf
A049677 10.4976 -1/2*(-3-47*x+(9+266*x+2205*x^2)^(1/2))/(4+x) revogf
A049677 6.38367 -1590+2120*x+(19829-50642*x+530*x^2)*f(x)+(-6433+302351*x-6433*x^2)*f(x)
^2 ogf
A049677 12.1126 {a(n+2)-47*a(n+1)+a(n),a(0)=3,a(1)=137} ogf
A049678 25.5109 (x+1)/(x^2-47*x+1) ogf
A049678 22.9598 -(1+x)/(-x^2-1+47*x) ogf
A049678 14.8128 -(x+8)*(x-6)/(x+1)/(x^2-47*x+1) lgdogf
A049678 9.98253 -1/2*(-1-47*x+((35*x+1)*(63*x+1))^(1/2))/(x-1) revogf
A049678 6.95752 -25-25*x+(-1102-2302*x+25*x^2)*f(x)+(1127-52969*x+1127*x^2)*f(x)^2 ogf
A049678 11.7743 {-a(n+2)+47*a(n+1)-a(n),a(0)=1,a(1)=48} ogf
A049679 14.2044 -(281-12*x+x^2)/(x-6)/(x^2-47*x+1) lgdogf
A049679 25.4183 -(x-6)/(1-47*x+x^2) ogf
A049679 25.4183 -(x-6)/(x^2-47*x+1) ogf
A049679 10.4989 -1/2*(-6-47*x+(36+560*x+2205*x^2)^(1/2))/(1+x) revogf
A049679 6.43931 -1254+209*x+(79379-23018*x+209*x^2)*f(x)+(-13195+620165*x-13195*x^2)*f(x)
^2 ogf
A049679 12.3833 {a(n+2)-47*a(n+1)+a(n),a(0)=6,a(1)=281} ogf
A049680 14.8787 -(-2-x^3-3*x^2+6*x)/(3*x^2+1-4*x-x^4+2*x^3) ogf
A049680 8.20234 -(2-6*x+6*x^5+x^6+24*x^3-3*x^2-21*x^4)/(x-1)/(x^2-3*x+1)/(x^2+4*x-2)
/(x^2+x-1) lgdogf
A049680 15.9946 -(x-1)*(x^2+4*x-2)/(x^2-3*x+1)/(x^2+x-1) ogf
A049680 7.61646 2-6*x+3*x^2+x^3+(-11+34*x-18*x^2-7*x^3+x^4)*f(x)
+(15*x^2+5-20*x-5*x^4+10*x^3)*f(x)^2 ogf
A049681 13.2708 -(-2*x^3+2*x^2-x)/(3*x^2+1-4*x-x^4+2*x^3) ogf
A049681 15.114 -(1-2*x+2*x^2)/(x^2-3*x+1)/(x^2+x-1) ogf
A049681 7.88555 -2*(-1+2*x)*(x^4-2*x^3+2*x^2-x-1)/(x^2-3*x+1)/(2*x^2-2*x+1)/(x^2+x-1)
lgdogf
A049681 6.40121 -2*x+4*x^2-4*x^3+(2-3*x-4*x^2+14*x^3-2*x^4)*f(x)
+(-5+20*x-15*x^2-10*x^3+5*x^4)*f(x)^2 ogf
A049682 22.2749 -(-x^2-x)/(1-48*x+48*x^2-x^3) ogf
A049682 13.4577 -(49-96*x+2*x^3-45*x^2)/(x-1)/(x+1)/(x^2-47*x+1) lgdogf
A049682 25.8389 -(x+1)/(x-1)/(x^2-47*x+1) ogf
A049682 10.0933 x+x^2+(-1+97*x+x^2+x^3)*f(x)+(-2352*x^2-49+2352*x+49*x^3)*f(x)^2 ogf
A049682 11.7449 {a(n+3)-48*a(n+2)+48*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=49} ogf
A049683 9.10999 -(-x^2-x)/(1-19*x+19*x^2-x^3) ogf
A049683 10.5676 -(x+1)/(x-1)/(x^2-18*x+1) ogf
A049683 5.62106 -2*(10-19*x+x^3-8*x^2)/(x-1)/(x+1)/(x^2+1-18*x) lgdogf
A049683 4.26113 x+x^2+(-1+39*x+x^2+x^3)*f(x)+(-380*x^2-20+380*x+20*x^3)*f(x)^2 ogf
A049683 4.80345 {a(n+3)-19*a(n+2)+19*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=20} ogf
A049684 13.0576 -(-1+2*x)*(x^2-2*x-9)/(x-1)/(x+1)/(x^2-7*x+1) lgdogf
A049684 21.7627 -(-x^2-x)/(1-8*x+8*x^2-x^3) ogf
A049684 24.483 -(x+1)/(x-1)/(x^2-7*x+1) ogf
A049684 10.1309 x+x^2+(-1+17*x+x^2+x^3)*f(x)+(-72*x^2-9+72*x+9*x^3)*f(x)^2 ogf
A049684 11.2999 {a(n+3)-8*a(n+2)+8*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=9} ogf
A049685 26.19 -(-1+x)/(x^2+1-7*x) ogf
A049685 16.587 -(6-2*x+x^2)/(x-1)/(x^2-7*x+1) lgdogf
A049685 27.645 -(x-1)/(x^2-7*x+1) ogf
A049685 10.3669 -1+x+(11-17*x+x^2)*f(x)+(-10+70*x-10*x^2)*f(x)^2 ogf
A049685 12.1368 -1/2*(-7*x-1+(45*x^2+10*x+1)^(1/2))/(1+x) revogf
A049685 13.8225 {a(n+2)-7*a(n+1)+a(n),a(0)=1,a(1)=6} ogf
A049686 21.7821 -(-47+2*x)/(x^2-47*x+1) lgdogf
A049686 9.45263 -1/2*(-47*x-7+(45*x+7)^(1/2)*(7*x+1)^(1/2)*7^(1/2))/x revogf
A049686 22.7722 7*x+(-1+47*x-x^2)*f(x) ogf
A049686 31.3118 7*x/(1-47*x+x^2) ogf
A049686 35.7849 7/(x^2-47*x+1) ogf
A049686 13.5403 {a(n+2)-47*a(n+1)+a(n),a(0)=0,a(1)=7} ogf
A049775 18.1478 -(-1-3*x+(1+x+x^2)^(1/2))/(5+8*x) revogf
A049775 23.9551 -(-2+5*x)/(4*x-1)/(2*x-1) ogf
A049775 26.0382 -(-2+5*x)/(8*x^2+1-6*x) ogf
A049775 14.972 -(7-32*x+40*x^2)/(4*x-1)/(2*x-1)/(5*x-2) lgdogf
A049775 8.93849 1/4*ln(8*x+5)-1/2*arctanh(2*(6*x+4)^(1/2))-1/4*ln(5)+1/2*arctanh(4)
revegf
A049775 10.5066 58-145*x+(-9+124*x-232*x^2)*f(x)+(-10+60*x-80*x^2)*f(x)^2 ogf
A049775 15.76 {a(n+2)-6*a(n+1)+8*a(n),a(0)=2,a(1)=7} ogf
A049778 24.7571 (1+x+2*x^2)/(x+1)^2/(x-1)^4 ogf
A049778 14.5314 -(-1-x-2*x^2)/(-x^2+1-2*x-x^4-2*x^5+x^6+4*x^3) ogf
A049778 14.8543 -(3+8*x^3+12*x+9*x^2)/(x-1)/(x+1)/(2*x^2+x+1) lgdogf
A049779 27.1833 (x^2+x+2)/(x+1)^2/(x-1)^4 ogf
A049779 16.1806 -(2+x+x^2)/(x^2-1+2*x+x^4+2*x^5-x^6-4*x^3) ogf
A049779 15.8043 -(5+4*x^3+16*x+7*x^2)/(x-1)/(x+1)/(2+x+x^2) lgdogf
A049853 22.7954 (x-1)*(x+1)/(-1+2*x-x^2+x^3) ogf
A049853 25.5308 -(-1+x^2)/(1-2*x+x^2-x^3) ogf

A049853 13.5802 -(-2+4*x+x^4-5*x^2)/(x-1)/(x+1)/(x^3-x^2+2*x-1) lgdogf
A049853 9.52644 38-38*x^2+(-45+76*x-31*x^2+38*x^3)*f(x)+(7-7*x^3-14*x+7*x^2)*f(x)^2 ogf
A049853 12.7654 {a(n+3)-2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=2} ogf
A049854 21.981 (2*x+1)*(x-1)/(-1+2*x-x^2+x^3) ogf
A049854 22.7389 -(-1-x+2*x^2)/(1-2*x+x^2-x^3) ogf
A049854 11.5689 -(-3+6*x+2*x^4-6*x^2-2*x^3)/(x-1)/(2*x+1)/(x^3-x^2+2*x-1) lgdogf
A049854 21.2719 -1-x+2*x^2+(x^2+1-2*x-x^3)*f(x) ogf
A049854 13.1886 {a(n+3)-2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=3} ogf
A049855 23.677 (x+2)*(x-1)/(-1+2*x-x^2+x^3) ogf
A049855 24.5539 -(-2+x+x^2)/(1-2*x+x^2-x^3) ogf
A049855 12.5086 -(-3+6*x+x^4-9*x^2+2*x^3)/(x+2)/(x-1)/(x^3-x^2+2*x-1) lgdogf
A049855 7.44894 1690-845*x-845*x^2+(-1177+1856*x-679*x^2+845*x^3)*f(x)
+(166-332*x+166*x^2-166*x^3)*f(x)^2 ogf
A049855 13.2591 {a(n+3)-2*a(n+2)+a(n+1)-a(n),a(0)=2,a(1)=3,a(2)=3} ogf
A049856 36.2106 (x-1)/(-x^3-1+2*x+x^4) ogf
A049856 17.7029 -(-1+3*x^4+3*x^2-6*x^3)/(x-1)/(x^4-x^3+2*x-1) lgdogf
A049856 29.5049 -(-x^2+x^3)/(1-2*x+x^3-x^4) ogf
A049856 27.4701 x^2-x^3+(-1+2*x-x^3+x^4)*f(x) ogf
A049858 24.0548 (x-1)*(x+1)/(-x^3-1+2*x+x^4) ogf
A049858 11.8164 -(-2+2*x-x^4+2*x^5+x^2-4*x^3)/(x-1)/(x+1)/(x^4-x^3+2*x-1) lgdogf
A049858 26.9414 -(x-x^3)/(-1+2*x-x^3+x^4) ogf
A049858 24.9457 -x+x^3+(1-2*x+x^3-x^4)*f(x) ogf
A049859 22.8038 (2*x+1)*(x-1)/(-x^3-1+2*x+x^4) ogf
A049859 11.215 -(-3+4*x-5*x^4+4*x^5-x^2-2*x^3)/(x-1)/(2*x+1)/(x^4-x^3+2*x-1) lgdogf
A049859 22.0682 -(-x-x^2+2*x^3)/(1-2*x+x^3-x^4) ogf
A049859 7.86338 28*x+28*x^2-56*x^3+(-28+71*x+15*x^2-58*x^3+28*x^4)*f(x)
+(-15-15*x^3+30*x+15*x^4)*f(x)^2 ogf
A049860 21.7949 (3*x+1)*(x-1)/(-x^3-1+2*x+x^4) ogf
A049860 11.471 -(-4+6*x-9*x^4+6*x^5-3*x^2)/(x-1)/(3*x+1)/(x^4-x^3+2*x-1) lgdogf
A049860 19.8136 -(-x-2*x^2+3*x^3)/(1-2*x+x^3-x^4) ogf
A049860 6.81091 130*x+260*x^2-390*x^3+(-130+323*x+126*x^2-319*x^3+130*x^4)*f(x)
+(-63-63*x^3+126*x+63*x^4)*f(x)^2 ogf
A049861 23.2268 (x+2)*(x-1)/(-x^3-1+2*x+x^4) ogf
A049861 20.9791 -(-2*x+x^2+x^3)/(1-2*x+x^3-x^4) ogf
A049861 10.4895 -(-3+2*x+2*x^4+2*x^5+4*x^2-10*x^3)/(x+2)/(x-1)/(x^4-x^3+2*x-1) lgdogf
A049861 7.39035 70*x-35*x^2-35*x^3+(-35+142*x-36*x^2-71*x^3+35*x^4)*f(x)
+(-36-36*x^3+72*x+36*x^4)*f(x)^2 ogf
A049863 23.9761 (x+3)*(x-1)/(-x^3-1+2*x+x^4) ogf
A049863 10.8279 -(-4+2*x+5*x^4+2*x^5+7*x^2-16*x^3)/(x-1)/(x+3)/(x^4-x^3+2*x-1) lgdogf
A049863 20.3433 -(3*x-2*x^2-x^3)/(-1+2*x+x^4-x^3) ogf
A049863 6.85031 -546*x+364*x^2+182*x^3+(182-709*x+230*x^2+297*x^3-182*x^4)*f(x)
+(115+115*x^3-230*x-115*x^4)*f(x)^2 ogf
A049864 14.1312 -(-1+x-x^4+x^5-x^2-3*x^3)/(x-1)/(x+1)/(x^4-x^3+2*x-1) lgdogf
A049864 24.1599 -(-1+x^2-x^3+x)/(1-2*x+x^3-x^4) ogf
A049864 24.1599 -(x+1)*(x-1)^2/(-x^3-1+2*x+x^4) ogf
A049864 11.8882 -1+x+x^2-x^3+(2-3*x-x^2+2*x^3-x^4)*f(x)+(-1+2*x-x^3+x^4)*f(x)^2 ogf
A049864 13.1396 {a(n+4)-2*a(n+3)+a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=2} ogf
A049866 21.6784 (x-1)*(x^2+1)/(-x^3-1+2*x+x^4) ogf
A049866 20.9791 -(-1+x-x^2+x^3)/(1-2*x+x^3-x^4) ogf
A049866 9.56398 -(-1-2*x+4*x^4-2*x^5+8*x^2-10*x^3+x^6)/(x-1)/(x^2+1)/(x^4-x^3+2*x-1)
lgdogf
A049866 7.93111 5-5*x+5*x^2-5*x^3+(9-4*x+14*x^2-19*x^3+5*x^4)*f(x)
+(-14+28*x+14*x^4-14*x^3)*f(x)^2 ogf
A049867 20.7605 (x-1)*(2*x^2+1)/(-x^3-1+2*x+x^4) ogf
A049867 9.10051 -(-1-4*x+5*x^4-4*x^5+13*x^2-14*x^3+2*x^6)/(x-1)/(2*x^2+1)/(x^4-x^3+2*x-1)
lgdogf
A049867 18.9811 -(1-x+2*x^2-2*x^3)/(-1+2*x+x^4-x^3) ogf
A049867 6.20876 577-577*x+1154*x^2-1154*x^3+(405+172*x+1964*x^2-2541*x^3+577*x^4)*f(x)
+(-982+1964*x+982*x^4-982*x^3)*f(x)^2 ogf
A049868 20.9791 -(-1+2*x^2-x^3)/(1-2*x+x^3-x^4) ogf
A049868 10.4895 -(2-4*x+2*x^4-4*x^5+4*x^2+x^6)/(x-1)/(x^2-x-1)/(x^4-x^3+2*x-1) lgdogf
A049868 19.7076 -(x-1)*(x^2-x-1)/(-x^3-1+2*x+x^4) ogf
A049868 9.15987 -1+2*x^2-x^3+(-6-2*x+14*x^2-6*x^3-x^4)*f(x)+(7+7*x^3-7*x^4-14*x)*f(x)^2
ogf
A049870 20.9791 (x-1)*(x^2+x+1)/(-x^3-1+2*x+x^4) ogf
A049870 12.6666 -(-2+6*x^2-8*x^3+x^6)/(x-1)/(x^2+x+1)/(x^4-x^3+2*x-1) lgdogf
A049870 26.8532 -(1-x^3)/(-1+2*x+x^4-x^3) ogf
A049870 9.59043 29-29*x^3+(-7+58*x-51*x^3+29*x^4)*f(x)+(-22*x^3+22*x^4-22+44*x)*f(x)^2
ogf
A049871 20.2374 -(-1-x+3*x^2-x^3)/(1-2*x+x^3-x^4) ogf
A049871 9.54048 -(3-6*x+6*x^4-6*x^5+6*x^2-2*x^3+x^6)/(x-1)/(x^2-2*x-1)/(x^4-x^3+2*x-1)
lgdogf
A049871 19.081 -(x-1)*(x^2-2*x-1)/(-x^3-1+2*x+x^4) ogf

A049871 6.54739 -833-833*x+2499*x^2-833*x^3+(883-1616*x-150*x^2+883*x^3-833*x^4)*f(x)
+(-50-50*x^3+100*x+50*x^4)*f(x)^2 ogf
A049872 8.7356 (1+x^9+x+x^10+x^8+x^2+x^3+x^4+x^5+x^7+89*x^11+x^6)/(x+1)/(x^2+1)/(x^2+x+1)
/(1-x+x^2)/(x^4-x^2+1)/(x-1)^2 ogf
A049872 12.7958 -(-x-x^10-x^7-x^9-89*x^12-x^11-x^2-x^3-x^4-x^5-x^6-x^8)/(1-x+x^13-x^12)
ogf
A049873 20.1314 -(-2+2*x+x^2-x^3)/(1-2*x+x^3-x^4) ogf
A049873 10.3803 -(2-2*x-5*x^4-2*x^5-x^2+8*x^3+x^6)/(x-1)/(x^2-2)/(x^4-x^3+2*x-1) lgdogf
A049873 21.4302 -(x-1)*(x^2-2)/(-x^3-1+2*x+x^4) ogf
A049873 8.20169 14-14*x-7*x^2+7*x^3+(-15+22*x+4*x^2-11*x^3+7*x^4)*f(x)
+(4+4*x^3-8*x-4*x^4)*f(x)^2 ogf
A049875 19.1809 -(-2+x+3*x^2-2*x^3)/(1-2*x+x^3-x^4) ogf
A049875 10.1717 -(3-6*x-6*x^5+6*x^2+2*x^3+2*x^6)/(x-1)/(2*x^2-x-2)/(x^4-x^3+2*x-1) lgdogf
A049875 19.1809 -(x-1)*(2*x^2-x-2)/(-x^3-1+2*x+x^4) ogf
A049875 6.103 -1672+836*x+2508*x^2-1672*x^3+(1618-2063*x-1173*x^2+1618*x^3-836*x^4)*f(x)
+(-391+782*x+391*x^4-391*x^3)*f(x)^2 ogf
A049876 20.5552 -(-2+x+2*x^2-x^3)/(1-2*x+x^3-x^4) ogf
A049876 10.2776 -(3-4*x-x^4-4*x^5+x^2+6*x^3+x^6)/(x-1)/(x-2)/(x+1)/(x^4-x^3+2*x-1) lgdogf
A049876 19.3807 -(x-1)*(x-2)*(x+1)/(-x^3-1+2*x+x^4) ogf
A049876 7.62161 40-20*x-40*x^2+20*x^3+(-42+51*x+22*x^2-31*x^3+20*x^4)*f(x)
+(11+11*x^3-22*x-11*x^4)*f(x)^2 ogf
A050146 12.8755 1-7*x+5*x^2-x^3+(-2+13*x-8*x^2+x^3)*f(x)+(x^2+1-6*x)*f(x)^2 ogf
A050146 12.8755 1-7*x-x^3+5*x^2+(-2+13*x+x^3-8*x^2)*f(x)+(x^2+1-6*x)*f(x)^2 ogf
A050146 11.5099 1/2/(x^2-6*x+1)*(2-13*x+8*x^2-x^3+(x^2*(x^2-6*x+1)*(x-3)^2)^(1/2)) ogf
A050146 5.09836 {(-125*n+34*n^2+91*n^3)*a(n)+(156*n-551*n^2-571*n^3)*a(n+1)
+(-27*n-702+644*n^2+241*n^3)*a(n+2)+(-20*n+156-99*n^2-25*n^3)*a(n+3),a(0)=1,a(1)=1,a(2)=
4} ogf
A050147 8.04299 1/2/(x^2-6*x+1)*(1-7*x+7*x^2-x^3+((x^2-6*x+1)*(x^2-4*x-1)^2)^(1/2)) ogf
A050147 11.7148 4*x+(1-7*x+7*x^2-x^3)*f(x)+(-x^2-1+6*x)*f(x)^2 ogf
A050147 11.7148 4*x+(1-7*x-x^3+7*x^2)*f(x)+(-x^2-1+6*x)*f(x)^2 ogf
A050147 4.5284 {(9*n+3*n^2)*a(n+1)+(-56-69*n-19*n^2)*a(n+2)+(51*n+72+9*n^2)*a(n+3)
+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=12,a(3)=56} ogf
A050148 8.45195 -1-2*x-6*x^3+x^4+(1-6*x+2*x^2-6*x^3+x^4)*f(x)+(-6*x^2+x^3+x)*f(x)^2 ogf
A050148 8.45195 -1-2*x-6*x^3+x^4+(1-6*x-6*x^3+2*x^2+x^4)*f(x)+(-6*x^2+x^3+x)*f(x)^2 ogf
A050151 12.6329 (-2*x^2+9*x-1+(x^2-6*x+1)^(1/2))/(x^2-6*x+1)/x lgdogf
A050151 11.1753 -1/4*(3*x-1+(x^2-6*x+1)^(1/2))/(x^2-6*x+1)^(1/2)/x^2 ogf
A050151 12.9137 -x+(1-6*x+x^2)*f(x)+(2*x-12*x^2+2*x^3)*f(x)^2 ogf
A050151 6.91804 {(6+5*n+n^2)*a(n+1)+(-45-33*n-6*n^2)*a(n+2)+(8+n^2+6*n)*a(n+3),a(0)=
0,a(1)=1,a(2)=6} ogf
A050152 9.92288 -x+(1-7*x+7*x^2-x^3)*f(x)+(-24*x^3+4*x^2+4*x^4)*f(x)^2 ogf
A050152 7.14447 1/8*(1-4*x-x^2+(x^2-6*x+1)^(1/2)*x-(x^2-6*x+1)^(1/2))/(x^2-6*x+1)^(1/2)
/x^3 ogf
A050152 4.35639 {(6+5*n+n^2)*a(n+1)+(-90-57*n-9*n^2)*a(n+2)+(326+159*n+19*n^2)*a(n+3)
+(-54-27*n-3*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=7,a(3)=42} ogf
A050168 15.9078 -1-2*x-x^2+(1-x-2*x^2)*f(x)+(-2*x^2+x)*f(x)^2 ogf
A050187 19.3486 -(3*x+x^2)/(-1+x-x^4+2*x^2-2*x^3+x^5) ogf
A050187 32.5409 -(x+3)/(x+1)^2/(x-1)^3 ogf
A050187 22.3719 -4*(1+4*x+x^2)/(x-1)/(x+3)/(x+1) lgdogf
A050187 8.13522 {(-9-3*n)*a(n+4)+(2-n)*a(n+3)+(19+3*n)*a(n+2)+(n+4)*a(n+1),a(0)=0,a(1)=
3,a(2)=4,a(3)=10} ogf
A050188 21.9973 (x+2)*(x^2+2)/(x^2+x+1)^2/(x-1)^4 ogf
A050188 10.8345 -(-4*x-2*x^2-x^4-2*x^3)/(1-2*x+x^6+x^2+x^8-2*x^3+4*x^4-2*x^5-2*x^7) ogf
A050188 10.8345 -(10+16*x+5*x^5+14*x^4+43*x^2+20*x^3)/(x-1)/(x+2)/(x^2+x+1)/(x^2+2)
lgdogf
A050189 11.2 -(5*x+2*x^2+x^3)/(-1+2*x+x^8+2*x^2-2*x^6-6*x^3+6*x^5-2*x^7) ogf
A050189 23.5999 -(5+2*x+x^2)/(x+1)^3/(x-1)^5 ogf
A050189 14.0595 -2*(6+23*x+8*x^2+3*x^3)/(x-1)/(x+1)/(x^2+2*x+5) lgdogf
A050189 4.12999 {(58542+18349*n+1432*n^2)*a(n+1)+(167135+41529*n+2500*n^2)*a(n+2)
+(23010-4757*n-1432*n^2)*a(n+3)+(-48495-23665*n-2500*n^2)*a(n+4),a(0)=0,a(1)=5,a(2)=
12,a(3)=35} ogf
A050190 11.0572 (x^3+x^2+3)*(x^4+x^3+2*x^2-x+2)/(x^4+x^3+x^2+x+1)^2/(x-1)^6 ogf
A050228 19.6626 -(-3+3*x-3*x^2+5*x^3)/(x-1)/(x^3+x-1) lgdogf
A050228 36.3759 -1/(x^3+x-1)/(x-1)^2 ogf
A050228 23.4683 1/(1-3*x+3*x^2-2*x^3+2*x^4-x^5) ogf
A050231 14.7505 -(-3+2*x+3*x^2+8*x^3)/(-1+2*x)/(x^3+x^2+x-1) lgdogf
A050231 24.0379 -x^2/(-1+3*x-x^2-x^3-2*x^4) ogf
A050231 28.2184 1/(2*x-1)/(x^3+x^2+x-1) ogf
A050231 20.9363 x^2+(-1+3*x-x^2-x^3-2*x^4)*f(x) ogf
A050232 11.4258 -(-3+2*x+10*x^4+3*x^2+4*x^3)/(-1+2*x)/(x^4+x^3+x^2+x-1) lgdogf
A050232 20.2716 -x^3/(-1+3*x-x^2-x^3-x^4-2*x^5) ogf
A050232 23.2748 1/(2*x-1)/(x^4+x^3+x^2+x-1) ogf
A050232 17.9549 x^3+(-1+3*x-x^2-x^3-x^4-2*x^5)*f(x) ogf
A050233 9.91735 -(-3+2*x+12*x^5+5*x^4+3*x^2+4*x^3)/(-1+2*x)/(x^5+x^4+x^3+x^2+x-1) lgdogf

A050233 18.4179 -x^4/(-1+3*x-x^2-x^3-x^4-x^5-2*x^6) ogf
A050233 20.7944 1/(2*x-1)/(x^5+x^4+x^3+x^2+x-1) ogf
A050250 23.2832 -(-9-9*x)/(-10*x^2+1-x+10*x^3) ogf
A050250 14.255 -2*(-1-10*x+10*x^2+10*x^3)/(x-1)/(x+1)/(10*x^2-1) lgdogf
A050250 8.12206 -4293-4293*x+(-531-1485*x-4770*x^2+4770*x^3)*f(x)
+(112+1120*x^3-112*x-1120*x^2)*f(x)^2 ogf
A050250 29.104 9*(x+1)/(x-1)/(10*x^2-1) ogf
A050250 12.2543 {a(n+3)-a(n+2)-10*a(n+1)+10*a(n),a(0)=9,a(1)=18,a(2)=108} ogf
A050253 25.2684 -1-x+(1-x^2)*f(x)-x^3*f(x)^2 ogf
A050253 16.0799 1/2/(1+x+x^2)*(-1+(1+4*x+4*x^2+4*x^3)^(1/2)) revogf
A050262 14.7163 -1-x+(1+x+x^2-x^3-x^4)*f(x)+(-x^2-x)*f(x)^2 ogf
A050262 14.7163 -1-x+(1+x-x^3+x^2-x^4)*f(x)+(-x^2-x)*f(x)^2 ogf
A050267 25.5041 -(10181-22016*x+11929*x^2)/(x-1)^3 ogf
A050267 15.213 -(8527-20174*x+11929*x^2)/(x-1)/(11929*x^2-22016*x+10181) lgdogf
A050267 13.9861 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=10181,a(1)=8527,a(2)=6967} ogf
A050297 18.188 (-1+2*x-9*x^2+10*x^3-5*x^4+x^5)/(x-1)^5 ogf
A050297 13.3836 -(-3-10*x+3*x^2)/(x-1)/(x^5-5*x^4+10*x^3-9*x^2+2*x-1) lgdogf
A050297 10.7474 -(x-2*x^2+5*x^5-x^6-10*x^4+9*x^3)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A050297 5.91108 {(-9*n-3*n^2)*a(n+1)+(44+57*n+13*n^2)*a(n+2)+(42+7*n-7*n^2)*a(n+3)
+(-18-15*n-3*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=14} ogf
A050398 29.3601 -1+exp(1/2*x*(x+2)) revegf
A050400 10.2194 (5-4*x-24*x^2-12*x^3+x^4)/(x+1)/(x^4-6*x^2-2*x+1) ogf
A050400 4.72404 -(-1-32*x-78*x^6-48*x^5+64*x^4-46*x^2+x^8-24*x^7+40*x^3)/(x+1)
/(x^4-6*x^2-2*x+1)/(x^4-12*x^3-24*x^2-4*x+5) lgdogf
A050400 9.27312 -(-5+4*x-x^4+12*x^3+24*x^2)/(-8*x^2+1-x+x^4-6*x^3+x^5) ogf
A050401 5.72001 -(-8+7*x+120*x^2+135*x^3-56*x^4-75*x^5+5*x^7+8*x^6)/(x+1)/(x^2-2*x-1)
/(x^5-4*x^4-5*x^3+9*x^2+4*x-1) ogf
A050401 5.55177 -(-8+7*x+8*x^6-56*x^4-75*x^5+135*x^3+5*x^7+120*x^2)/(-20*x^2+1-
x+x^8+14*x^4-27*x^3-4*x^6+25*x^5-5*x^7) ogf
A050402 7.7185 -(7-13*x+17*x^4+x^5-20*x^3-72*x^2)/(15*x^2-1+2*x-7*x^4+8*x^3+x^6-2*x^5)
ogf
A050402 8.05902 -(7-13*x-72*x^2-20*x^3+17*x^4+x^5)/(x+1)/(x^2-2*x-1)/(x^3-x^2-5*x+1) ogf
A050403 10.4813 -(-1-6*x)/(21*x^2+1-7*x-21*x^5+7*x^6-35*x^3+35*x^4-x^7) ogf
A050403 36.0294 -(1+6*x)/(x-1)^7 ogf
A050403 24.0196 -(13+36*x)/(6*x+1)/(x-1) lgdogf
A050403 8.23529 {(n+3)*a(n+3)+(-3+5*n)*a(n+2)+(-42-6*n)*a(n+1),a(0)=1,a(1)=13,a(2)=70}
ogf
A050404 10.6025 -(-1-7*x)/(21*x^2+1-7*x-21*x^5+7*x^6-35*x^3+35*x^4-x^7) ogf
A050404 36.4459 -(1+7*x)/(x-1)^7 ogf
A050404 23.3254 -14*(3*x+1)/(7*x+1)/(x-1) lgdogf
A050404 8.3305 {(n+3)*a(n+3)+(-2+6*n)*a(n+2)+(-49-7*n)*a(n+1),a(0)=1,a(1)=14,a(2)=77} ogf
A050405 10.6025 -(-1-8*x)/(21*x^2+1-7*x-21*x^5+7*x^6-35*x^3+35*x^4-x^7) ogf
A050405 36.4459 -(1+8*x)/(x-1)^7 ogf
A050405 23.3254 -3*(5+16*x)/(8*x+1)/(x-1) lgdogf
A050405 8.3305 {(n+3)*a(n+3)+(-1+7*n)*a(n+2)+(-56-8*n)*a(n+1),a(0)=1,a(1)=15,a(2)=84} ogf
A050406 10.7236 -(-1-9*x)/(21*x^2+1-7*x-21*x^5+7*x^6-35*x^3+35*x^4-x^7) ogf
A050406 36.8625 -(1+9*x)/(x-1)^7 ogf
A050406 23.592 -2*(8+27*x)/(9*x+1)/(x-1) lgdogf
A050406 9.07384 {(n+3)*a(n+3)+8*a(n+2)*n+(-63-9*n)*a(n+1),a(0)=1,a(1)=16,a(2)=91} ogf
A050407 36.8514 (1-3*x+3*x^2)/(x-1)^4 ogf
A050407 22.7612 -(1-3*x+6*x^2)/(x-1)/(3*x^2-3*x+1) lgdogf
A050407 18.8751 -(x-3*x^2+3*x^3)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A050407 10.3184 x-3*x^2+3*x^3+(-1+5*x-9*x^2+7*x^3-x^4)*f(x)+(-1+4*x-6*x^2+4*x^3-x^4)*f(x)
^2 ogf
A050407 8.69528 {(-3-n)*a(n+4)+(9+4*n)*a(n+3)+(-9-6*n)*a(n+2)+(6+3*n)*a(n+1),a(0)=0,a(1)=
1,a(2)=1,a(3)=1} ogf
A050408 20.5307 -(-1-7*x-109*x^2)/(3*x^2+1-3*x-x^3) ogf
A050408 29.9405 -(1+7*x+109*x^2)/(x-1)^3 ogf
A050408 17.5262 -(10+232*x+109*x^2)/(x-1)/(109*x^2+7*x+1) lgdogf
A050408 5.44374
-4035254-28246778*x-439842686*x^2+(4141555-11361655*x+23692571*x^2-4035254*x^3)*f(x)
+(-318903*x^2-106301+318903*x+106301*x^3)*f(x)^2 ogf
A050408 13.065 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=10,a(2)=136} ogf
A050409 48.5012 (5+9*x)/(x-1)^4 ogf
A050409 19.6626 -(-5*x-9*x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A050409 30.3133 -(27*x+29)/(9*x+5)/(x-1) lgdogf
A050409 9.966 {(10+5*n)*a(n+3)+(-25+4*n)*a(n+2)+(-27-9*n)*a(n+1),a(0)=0,a(1)=5,a(2)=29}
ogf
A050410 34.2973 (1+9*x+4*x^2)/(x-1)^4 ogf
A050410 17.5669 -(-x-4*x^3-9*x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A050410 20.0067 -(13+35*x+8*x^2)/(x-1)/(4*x^2+9*x+1) lgdogf
A050410 7.82873 {(n+3)*a(n+4)+(3+8*n)*a(n+3)+(-40-5*n)*a(n+2)+(-8-4*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=13,a(3)=50} ogf

A050441 46.0235 (1+10*x)/(x-1)^4 ogf
A050441 20.4549 -(-x-10*x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A050441 28.3221 -2*(7+15*x)/(10*x+1)/(x-1) lgdogf
A050441 10.6721 {(-2-n)*a(n+3)+(5-9*n)*a(n+2)+(30+10*n)*a(n+1),a(0)=0,a(1)=1,a(2)=14} ogf
A050442 11.9138 -(4*x+4*x^4+12*x^3+4*x^2)/(-1+x+x^6+3*x^2-3*x^3-3*x^4+3*x^5-x^7) ogf
A050442 13.6158 -2*(1+7*x+2*x^4+6*x^2+8*x^3)/(x-1)/(x+1)/(x^3+3*x^2+x+1) lgdogf
A050442 23.1056 4*(1+x+3*x^2+x^3)/(x+1)^3/(x-1)^4 ogf
A050442 5.7764 {(-268-111*n-11*n^2)*a(n+1)+(262+137*n+15*n^2)*a(n+2)+(94+71*n+11*n^2)
*a(n+3)+(-84-73*n-15*n^2)*a(n+4),a(0)=0,a(1)=4,a(2)=8,a(3)=32} ogf
A050443 39.7029 (-4+x^3)/(x^4-1+x^3) ogf
A050443 39.7029 -(4-x^3)/(x^4-1+x^3) ogf
A050443 8.922 -752572+188143*x^3+(382847-236819*x^3-188143*x^4)*f(x)
+(48676*x^4-48676+48676*x^3)*f(x)^2 ogf
A050443 21.461 -x^2*(x^4-9-16*x)/(x^3-4)/(x^4+x^3-1) lgdogf
A050470 27.6539 -(4+2*x+6*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A050470 16.3666 {a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=4,a(1)=-2,a(2)=4}
ogf_with_Euler_Transform
A050476 8.38578 -5/32-5/8*x-1/8*x^2+1/32*((4*x^2+20*x+1)*(5+2*x)^2)^(1/2) revogf
A050476 12.5787 5+16*x+(-5+20*x)*f(x)+(4*x^2-x)*f(x)^2 ogf
A050476 5.19554 {(-96-112*n-32*n^2)*a(n+1)+(-18+6*n+4*n^2)*a(n+2)+(7*n+12+n^2)
*a(n+3),a(0)=1,a(1)=7,a(2)=26} ogf
A050477 8.34618 -3/25-12/25*x-2/25*x^2+1/25*((4*x^2+24*x+1)*(x+3)^2)^(1/2) revogf
A050477 12.7389 6+25*x+(-6+24*x)*f(x)+(4*x^2-x)*f(x)^2 ogf
A050477 5.20515 {(120+140*n+40*n^2)*a(n+1)+(12-14*n-6*n^2)*a(n+2)+(-7*n-12-n^2)
*a(n+3),a(0)=1,a(1)=8,a(2)=30} ogf
A050478 8.25633 -7/72-7/18*x-1/18*x^2+1/72*((4*x^2+28*x+1)*(7+2*x)^2)^(1/2) revogf
A050478 12.819 7+36*x+(-7+28*x)*f(x)+(4*x^2-x)*f(x)^2 ogf
A050478 5.29482 {(144+168*n+48*n^2)*a(n+1)+(6-22*n-8*n^2)*a(n+2)+(-7*n-12-n^2)
*a(n+3),a(0)=1,a(1)=9,a(2)=34} ogf
A050479 8.50366 -4/49-16/49*x-2/49*x^2+1/49*((4*x^2+32*x+1)*(4+x)^2)^(1/2) revogf
A050479 12.9793 8+49*x+(-8+32*x)*f(x)+(4*x^2-x)*f(x)^2 ogf
A050479 5.30336 {(168+196*n+56*n^2)*a(n+1)+(-30*n-10*n^2)*a(n+2)+(-7*n-12-n^2)
*a(n+3),a(0)=1,a(1)=10,a(2)=38} ogf
A050483 47.3891 (3*x+1)/(x-1)^8 ogf
A050483 11.4651 -(1+3*x)/(-28*x^2-1+8*x+56*x^5-28*x^6+56*x^3-70*x^4+8*x^7-x^8) ogf
A050483 29.6182 -(11+21*x)/(3*x+1)/(x-1) lgdogf
A050483 10.1548 {(n+3)*a(n+3)+(-7+2*n)*a(n+2)+(-24-3*n)*a(n+1),a(0)=1,a(1)=11,a(2)=60}
ogf
A050484 45.5761 (1+4*x)/(x-1)^8 ogf
A050484 11.0265 -(1+4*x)/(-28*x^2-1+8*x+56*x^5-28*x^6+56*x^3-70*x^4+8*x^7-x^8) ogf
A050484 28.485 -4*(3+7*x)/(1+4*x)/(x-1) lgdogf
A050484 9.7663 {(n+3)*a(n+3)+(-6+3*n)*a(n+2)+(-32-4*n)*a(n+1),a(0)=1,a(1)=12,a(2)=68} ogf
A050485 10.0995 (5*x+1)/(-1+x)^8 ogf
A050485 10.7728 (5*x+1)/(x-1)^8 ogf
A050485 6.73299 -(13+35*x)/(5*x+1)/(x-1) lgdogf
A050485 2.30845 {(n+3)*a(n+3)+(-5+4*n)*a(n+2)+(-40-5*n)*a(n+1),a(0)=1,a(1)=13,a(2)=76}
ogf
A050486 52.5665 (x+1)/(x-1)^8 ogf
A050486 11.3894 -(1+x)/(-28*x^2-1+8*x+56*x^5-28*x^6+56*x^3-70*x^4+8*x^7-x^8) ogf
A050486 34.1682 -(9+7*x)/(x-1)/(x+1) lgdogf
A050486 227.788 9-x ogf_with_Euler_Transform
A050486 11.5824 {(-n-3)*a(n+3)+9*a(n+2)+(8+n)*a(n+1),a(0)=1,a(1)=9,a(2)=44} ogf
A050486 29.7115 {a(n+2),a(0)=9,a(1)=-1} ogf_with_Euler_Transform
A050488 18.9823 -(-5+5*x+4*x^2)/(x-1)/(-1+2*x)/(x+1) lgdogf
A050488 23.5643 -(-x-x^2)/(1-4*x+5*x^2-2*x^3) ogf
A050488 31.062 -(x+1)/(2*x-1)/(x-1)^2 ogf
A050488 22.044 x+x^2+(-1+4*x-5*x^2+2*x^3)*f(x) ogf
A050488 12.6549 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=0,a(1)=1,a(2)=5} ogf
A050490 8.55615 -5/81-20/81*x-2/81*x^2+1/81*((4*x^2+40*x+1)*(x+5)^2)^(1/2) revogf
A050490 12.4064 10+81*x+(-10+40*x)*f(x)+(4*x^2-x)*f(x)^2 ogf
A050490 5.16934 {(216+252*n+72*n^2)*a(n+1)+(-12-46*n-14*n^2)*a(n+2)+(-7*n-12-n^2)
*a(n+3),a(0)=1,a(1)=12,a(2)=46} ogf
A050491 7.80158 -11/200-11/50*x-1/50*x^2+1/200*((4*x^2+44*x+1)*(2*x+11)^2)^(1/2) revogf
A050491 12.1781 11+100*x+(-11+44*x)*f(x)+(4*x^2-x)*f(x)^2 ogf
A050491 5.20105 {(240+280*n+80*n^2)*a(n+1)+(-18-54*n-16*n^2)*a(n+2)+(-7*n-12-n^2)
*a(n+3),a(0)=1,a(1)=13,a(2)=50} ogf
A050492 30.8494 (1+10*x+13*x^2)/(x-1)^4 ogf
A050492 17.3058 -(1+10*x+13*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A050492 17.7384 -2*(7+28*x+13*x^2)/(x-1)/(13*x^2+10*x+1) lgdogf
A050492 5.37528
-92275-922750*x-1199575*x^2+(82759-464260*x+429942*x^2-369100*x^3+92275*x^4)*f(x)
+(9516*x^4+57096*x^2+9516-38064*x-38064*x^3)*f(x)^2 ogf
A050492 7.31481 {(n+4)*a(n+4)+(13+9*n)*a(n+3)+(-50+3*n)*a(n+2)+(-39-13*n)*a(n+1),a(0)=

1,a(1)=14,a(2)=63,a(3)=172} ogf
A050494 51.9814 (2*x+1)/(x-1)^8 ogf
A050494 12.5762 -(1+2*x)/(-28*x^2-1+8*x+56*x^5-28*x^6+56*x^3-70*x^4+8*x^7-x^8) ogf
A050494 32.4884 -2*(5+7*x)/(2*x+1)/(x-1) lgdogf
A050494 11.6376 {(-n-3)*a(n+3)+(8-n)*a(n+2)+(16+2*n)*a(n+1),a(0)=1,a(1)=10,a(2)=52} ogf
A050506 7.76253 (1+x^2+x^4+x^6+x^9+x^11+x^13+x^15+x^17+x^19+x^21+x^23+x^25)/(x^2+x+1)
/(x^6+x^3+1)/(x^18+x^9+1)/(x-1)^2 ogf
A050506 10.2828 -(1+x^2+x^4+x^6+x^9+x^11+x^13+x^15+x^17+x^19+x^21+x^23+x^25)/(-1+x+x^27-
x^28) ogf
A050509 35.24 (1+6*x+2*x^2)/(x-1)^4 ogf
A050509 18.9754 -(1+6*x+2*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A050509 20.5566 -2*(x+5)*(2*x+1)/(x-1)/(2*x^2+6*x+1) lgdogf
A050509 7.95741 {(n+4)*a(n+4)+(5+5*n)*a(n+3)+(-30-4*n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=
1,a(1)=10,a(2)=36,a(3)=88} ogf
A050511 11.5776 -1/2*((x+1)^(3/2)-(5*x+1)^(1/2)*x-(5*x+1)^(1/2))/(x+1)^(5/2)/x ogf
A050511 7.5559 -1/2*(-x-1+(5*x+1)^(1/2)*(x+1)^(1/2)+4*(5*x+1)^(1/2)*(x+1)^(1/2)*x)
/(5*x+1)^(1/2)/(x+1)^(3/2)/x lgdogf
A050511 15.2726 1+(-1-2*x-x^2)*f(x)+(-3*x^3-x-3*x^2-x^4)*f(x)^2 ogf
A050511 7.32459 {(-5*n-15)*a(n+1)+(-11*n-37)*a(n+2)+(-7*n-27)*a(n+3)+(-n-5)*a(n+4),a(0)=
1,a(1)=-3,a(2)=8,a(3)=-23} ogf
A050518 73.684 -2/(x-1) lgdogf
A050518 29.4736 -583200/(-1+2*x-x^2) ogf
A050518 19.6491 2*x/(540+(291600+2*x)^(1/2))^2 revogf
A050518 24.5613 583200+(-1+2*x-x^2)*f(x) ogf
A050518 42.1052 583200/(x-1)^2 ogf
A050518 36.842 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A050518 12.2807 {-a(n+2)+2*a(n+1)-a(n),a(0)=583200,a(1)=1166400} ogf
A050519 49.3174 -2/(x-1) lgdogf
A050519 24.6587 -30/(-1+2*x-x^2) ogf
A050519 14.0907 30*x/(15+(225+30*x)^(1/2))^2 revogf
A050519 19.727 30+(-1+2*x-x^2)*f(x) ogf
A050519 39.4539 30/(x-1)^2 ogf
A050519 24.6587 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A050519 10.1164 {-a(n+2)+2*a(n+1)-a(n),a(0)=30,a(1)=60} ogf
A050531 15.1319 (1+x^2+2*x^3+x^4+x^6)/(x+1)^2/(x^2+x+1)^2/(x-1)^6 ogf
A050531 8.93331 -(-1-x^4-x^6-2*x^3-x^2)/(-x^10+1-2*x-
x^2+2*x^9+2*x^3-2*x^11+3*x^4-6*x^6+3*x^8+x^12) ogf
A050531 6.92958 -2*(1+5*x+18*x^6+23*x^5+17*x^4+12*x^2+4*x^8+8*x^7+3*x^9+17*x^3)/(x-1)
/(x+1)/(x^2+x+1)/(x^6+x^4+2*x^3+x^2+1) lgdogf
A050533 39.6069 (5+2*x+x^2)/(x-1)^4 ogf
A050533 18.3544 -(5*x+x^3+2*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A050533 6.8412 -1485*x-594*x^2-297*x^3+(297-1868*x+1510*x^2-1324*x^3+297*x^4)*f(x)
+(816*x^2+136-544*x+136*x^4-544*x^3)*f(x)^2 ogf
A050533 22.804 -2*(11+4*x+x^2)/(x-1)/(x^2+2*x+5) lgdogf
A050533 8.17969 {(15+5*n)*a(n+4)+(-28-3*n)*a(n+3)+(-9-n)*a(n+2)+(-n-2)*a(n+1),a(0)=
0,a(1)=5,a(2)=22,a(3)=59} ogf
A050534 74.0039 -3/(x-1)^5 ogf
A050534 92.5049 -5/(x-1) lgdogf
A050534 17.2102 3*x^3+(-1+5*x-10*x^2+10*x^3-5*x^4+x^5)*f(x) ogf
A050534 20.0011 3*x^3/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A050534 12.9831 {(-1+n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=3} ogf
A050621 20.8996 -(-2+12*x)/(20*x^2+1-12*x) ogf
A050621 12.3498 -2*(3-20*x+60*x^2)/(6*x-1)/(-1+2*x)/(10*x-1) lgdogf
A050621 20.1255 -2*(6*x-1)/(10*x-1)/(2*x-1) ogf
A050621 8.62523 -86+516*x+(167-1260*x+860*x^2)*f(x)+(-1240*x^2-62+744*x)*f(x)^2 ogf
A050621 13.2534 {a(n+2)-12*a(n+1)+20*a(n),a(0)=2,a(1)=12} ogf
A050622 27.8632 -(-2-2*x^4-4*x^26)/(1-2*x+x^2) ogf
A050622 6.53044 2*(-1+x^4-2*x^3-26*x^25+24*x^26)/(x-1)/(x^2+1)
/(2*x^24-2*x^22+2*x^20-2*x^18+2*x^16-2*x^14+2*x^12-2*x^10+2*x^8-2*x^6+2*x^4-x^2+1) lgdogf
A050622 8.44339 2*(x^2+1)
*(2*x^24-2*x^22+2*x^20-2*x^18+2*x^16-2*x^14+2*x^12-2*x^10+2*x^8-2*x^6+2*x^4-x^2+1)/(x-1)
^2 ogf
A050683 18.8256 -(1+20*x+10*x^2)/(x+1)/(10*x^2-1) lgdogf
A050683 31.0622 -(9+9*x)/(-1+10*x^2) ogf
A050683 12.4249 -1/10*10^(1/2)*(arcsinh(1/3)-arcsinh(10/27*x+1/3)) revegf
A050683 10.0201 -8829-8829*x+(1971+990*x-9810*x^2)*f(x)+(-110+1100*x^2)*f(x)^2 ogf
A050683 32.697 -9*(x+1)/(10*x^2-1) ogf
A050683 15.5311 1/2/(9+10*x)*(-9+(81+36*x+40*x^2)^(1/2)) revogf
A050683 20.0401 {-a(n+2)+10*a(n),a(0)=9,a(1)=9} ogf
A050684 17.2923 (x+1)^2/(3*x-1)/(3*x+1)/(10*x^2-1) ogf
A050684 18.9658 -(1+2*x+x^2)/(-1+19*x^2-90*x^4) ogf
A050684 9.79899 -2*(-1-19*x+90*x^4+180*x^3)/(3*x-1)/(3*x+1)/(x+1)/(10*x^2-1) lgdogf
A050684 6.18883 3636+7272*x+3636*x^2+(857+8986*x+73577*x^2-327240*x^4)*f(x)

+(-4493+85367*x^2-404370*x^4)*f(x)^2 ogf
A050685 12.9412 -(9*x^3+9*x^2)/(-1+x+19*x^2+90*x^5-19*x^3-90*x^4) ogf
A050685 7.92649 -2*(1+19*x+180*x^5+90*x^4-19*x^2-199*x^3)/(x-1)/(3*x-1)/(3*x+1)/(x+1)
/(10*x^2-1) lgdogf
A050685 15.4663 -9*(x+1)/(x-1)/(3*x-1)/(3*x+1)/(10*x^2-1) ogf
A050685 4.52942 9072*x^2+9072*x^3+(-1008+1008*x+34155*x^2-4149*x^3-90720*x^4+90720*x^5)
*f(x)+(-1667+1667*x+31673*x^2+150030*x^5-31673*x^3-150030*x^4)*f(x)^2 ogf
A050686 18.8256 -(-1-x+x^3+x^2)/(1+90*x^4-19*x^2) ogf
A050686 8.0681 -(1+35*x+90*x^5+90*x^4-19*x^2-341*x^3)/(x-1)/(3*x-1)/(3*x+1)/(x+1)
/(10*x^2-1) lgdogf
A050686 15.1523 -(x-1)*(x+1)^2/(3*x-1)/(3*x+1)/(10*x^2-1) ogf
A050686 5.40212 7272+7272*x-7272*x^2-7272*x^3+(713+7985*x+130183*x^2-7985*x^3-654480*x^4)
*f(x)+(-7985-718650*x^4+151715*x^2)*f(x)^2 ogf
A050720 9.31524 -(-1-38*x+270*x^4-19*x^2+360*x^3)/(3*x-1)/(3*x+1)/(x+1)/(10*x^2-1) lgdogf
A050720 18.6305 -(-9*x^2-9*x^3)/(1-19*x^2+90*x^4) ogf
A050720 7.14891 729*x^2+729*x^3+(-81+2709*x^2+1170*x^3-7290*x^4)*f(x)
+(-130-11700*x^4+2470*x^2)*f(x)^2 ogf
A050720 18.0825 9*(x+1)/(3*x-1)/(3*x+1)/(10*x^2-1) ogf
A050728 1.65297 -(1+x^3+2*x^4+3*x^5)/(-x^3-1+2*x-x^2+x^6+x^5) ogf
A050732 11.0151 2+(-5+8*x)*f(x)+(4-12*x+8*x^2)*f(x)^2+(-1-4*x^2+4*x)*f(x)^3 ogf
A050734 12.9836 -1+(3-12*x)*f(x)+(-3+24*x-48*x^2)*f(x)^2+(-12*x+48*x^2-64*x^3+1)*f(x)^3
ogf
A050735 3.87837
-(775*x^2+31+19375*x^4+155*x+484375*x^6+3875*x^3+12109375*x^8+96875*x^5-38025390625*x^9+2
421875*x^7-37539062500*x^10)/(-152587890625*x^10-31+38085937500*x^9) ogf
A050735 15.6129 1+(-2+10*x)*f(x)+(25*x^2+1-10*x)*f(x)^2 ogf
A050736 3.5017 1+(-3+12*x)*f(x)+(3-24*x+36*x^2)*f(x)^2+(-1-36*x^2+12*x)*f(x)^3 ogf
A050737 4.35634 1+(-3+14*x)*f(x)+(3-28*x+49*x^2)*f(x)^2+(-1-49*x^2+14*x)*f(x)^3 ogf
A050738 7.17267 -1+(3-24*x)*f(x)+(-3+48*x-192*x^2)*f(x)^2+(-24*x+192*x^2-512*x^3+1)*f(x)
^3 ogf
A050739 4.21064 -1-18*x+(3+27*x-324*x^2)*f(x)+(-3+405*x^2-1458*x^3)*f(x)
^2+(-9*x-81*x^2+1+729*x^3)*f(x)^3 ogf
A050739 4.21064 -1-18*x+(3+27*x-324*x^2)*f(x)+(-3-1458*x^3+405*x^2)*f(x)
^2+(-9*x-81*x^2+1+729*x^3)*f(x)^3 ogf
A050815 8.92365
-(6+5*x+5*x^4+5*x^5+5*x^8+4*x^7+5*x^6+4*x^3+5*x^2+5*x^10+5*x^9+5*x^13+4*x^12+5*x^11-
x^44+x^45-x^14)/(-1+x^14) ogf
A050914 18.1509 -(-1+3*x-6*x^2)/(15*x^2+1-7*x-9*x^3) ogf
A050914 21.7811 -(1-3*x+6*x^2)/(x-1)/(3*x-1)^2 ogf
A050914 6.95141 -137+411*x-822*x^2+(901-3251*x+6639*x^2-1233*x^3)*f(x)
+(-11460*x^2-764+5348*x+6876*x^3)*f(x)^2 ogf
A050914 13.6132 -2*(3*x-2)*(3*x^2+1)/(x-1)/(3*x-1)/(6*x^2-3*x+1) lgdogf
A050914 11.6684 {a(n+3)-7*a(n+2)+15*a(n+1)-9*a(n),a(0)=1,a(1)=4,a(2)=19} ogf
A050915 15.6179 -(-1+4*x-12*x^2)/(24*x^2+1-9*x-16*x^3) ogf
A050915 11.4131 -(-5+4*x-20*x^2+48*x^3)/(x-1)/(4*x-1)/(12*x^2-4*x+1) lgdogf
A050915 19.1445 -(1-4*x+12*x^2)/(x-1)/(4*x-1)^2 ogf
A050915 5.44477 -2395+9580*x-28740*x^2+(10153-52587*x+150576*x^2-38320*x^3)*f(x)
+(-186192*x^2-7758+69822*x+124128*x^3)*f(x)^2 ogf
A050915 10.4119 {a(n+3)-9*a(n+2)+24*a(n+1)-16*a(n),a(0)=1,a(1)=5,a(2)=33} ogf
A050916 15.2226 -(-1+5*x-20*x^2)/(35*x^2+1-11*x-25*x^3) ogf
A050916 19.151 -(1-5*x+20*x^2)/(x-1)/(5*x-1)^2 ogf
A050916 11.8736 -2*(-3-15*x^2+50*x^3)/(x-1)/(5*x-1)/(20*x^2-5*x+1) lgdogf
A050916 5.16245 -5803+29015*x-116060*x^2+(20507-137353*x+497185*x^2-145075*x^3)*f(x)
+(-14704+161744*x-514640*x^2+367600*x^3)*f(x)^2 ogf
A050916 10.2359 {a(n+3)-11*a(n+2)+35*a(n+1)-25*a(n),a(0)=1,a(1)=6,a(2)=51} ogf
A050917 18.3085 -(-1+6*x-30*x^2)/(48*x^2+1-13*x-36*x^3) ogf
A050917 13.4723 -(-7-6*x-42*x^2+180*x^3)/(x-1)/(6*x-1)/(30*x^2-6*x+1) lgdogf
A050917 23.0332 -(1-6*x+30*x^2)/(x-1)/(6*x-1)^2 ogf
A050917 5.66691 -81401+488406*x-2442030*x^2+(258301-2119613*x+9214248*x^2-2930436*x^3)
*f(x)+(-8491200*x^2-176900+2299700*x+6368400*x^3)*f(x)^2 ogf
A050917 12.3109 {a(n+3)-13*a(n+2)+48*a(n+1)-36*a(n),a(0)=1,a(1)=7,a(2)=73} ogf
A050919 15.7468 -(-1+7*x-42*x^2)/(63*x^2+1-15*x-49*x^3) ogf
A050919 19.8105 -(1-7*x+42*x^2)/(x-1)/(7*x-1)^2 ogf
A050919 11.1659 -2*(-4-7*x-28*x^2+147*x^3)/(x-1)/(7*x-1)/(42*x^2-7*x+1) lgdogf
A050919 4.61748
-288217+2017519*x-12105114*x^2+(850501-8259243*x+41773599*x^2-14122633*x^3)*f(x)
+(-35423892*x^2-562284+8434260*x+27551916*x^3)*f(x)^2 ogf
A050919 10.5884 {a(n+3)-15*a(n+2)+63*a(n+1)-49*a(n),a(0)=1,a(1)=8,a(2)=99} ogf
A050935 43.4331 -(-1+3*x^2)/(1-x+x^3) lgdogf
A050935 48.005 -x^2+(1-x+x^3)*f(x) ogf
A050935 82.9178 1/(1-x+x^3) ogf
A050935 22.2462 {a(n+3)-a(n+2)+a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A050982 9.16945 -1/(-1+30*x-375*x^2+2500*x^3-9375*x^4+18750*x^5-15625*x^6) ogf

A050982 48.348 -30/(5*x-1) lgdogf
A050982 48.348 1/(5*x-1)^6 ogf
A050982 11.5615 {(-n-2)*a(n+2)+(35+5*n)*a(n+1),a(0)=1,a(1)=30} ogf
A050988 38.1231 -1/(6*x-1)^7 ogf
A050988 38.1231 -42/(-1+6*x) lgdogf
A050988 6.53539 1/(1-42*x+756*x^2-7560*x^3+45360*x^4-163296*x^5+326592*x^6-279936*x^7) ogf
A050988 9.94516 {(-n-2)*a(n+2)+(48+6*n)*a(n+1),a(0)=1,a(1)=42} ogf
A050989 30.4985 -56+(1-7*x)*f(x) lgdogf
A050989 40.6647 -56/(-1+7*x) lgdogf
A050989 40.6647 1/(-1+7*x)^8 ogf
A050989 44.3614 1/(7*x-1)^8 ogf
A050989 10.6082 {(-n-2)*a(n+2)+(63+7*n)*a(n+1),a(0)=1,a(1)=56} ogf
A051022 9.0794 (1+91*x^9+x+x^8+x^2+x^3+x^4+x^5+x^7+x^6)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A051022 13.3958 -(-x-x^6-x^9-91*x^10-x^7-x^8-x^4-x^5-x^2-x^3)/(1-x-x^10+x^11) ogf
A051028 13.2911 (1+53*x+9*x^2)/(x+1)/(x^2-83*x+1) ogf
A051028 11.8542 -(-1-53*x-9*x^2)/(-82*x^2+1-82*x+x^3) ogf
A051028 6.26581 -(-135-182*x+9*x^4-3605*x^2+106*x^3)/(x+1)/(9*x^2+53*x+1)/(x^2-83*x+1) lgdogf
A051028 7.31011 {a(n+3)-82*a(n+2)-82*a(n+1)+a(n),a(0)=1,a(1)=135,a(2)=11161} ogf
A051029 11.5423 -(-2+26*x+12*x^2)/(-82*x^2+1-82*x+x^3) ogf
A051029 6.64555 -(69+152*x+6*x^4-577*x^2+26*x^3)/(x+1)/(6*x^2+13*x-1)/(x^2-83*x+1) lgdogf
A051029 11.8542 -2*(-1+13*x+6*x^2)/(x+1)/(x^2-83*x+1) ogf
A051029 7.31011 {a(n+3)-82*a(n+2)-82*a(n+1)+a(n),a(0)=2,a(1)=138,a(2)=11468} ogf
A051030 12.6049 -(2+8*x-10*x^2)/(82*x^2-1+82*x-x^3) ogf
A051030 6.8933 -(86+154*x+5*x^4+735*x^2-8*x^3)/(x-1)/(5*x+1)/(x+1)/(x^2-83*x+1) lgdogf
A051030 12.6049 -2*(5*x+1)*(x-1)/(x+1)/(x^2-83*x+1) ogf
A051030 7.23232 {-a(n+3)+82*a(n+2)+82*a(n+1)-a(n),a(0)=2,a(1)=172,a(2)=14258} ogf
A051032 25.3904 -(-2-x+4*x^2)/(x-1)/(2*x^2-1) ogf
A051032 24.544 -(2+x-4*x^2)/(2*x^2-1+x-2*x^3) ogf
A051032 14.7264 -(3+8*x^4-6*x^2-4*x^3)/(x-1)/(2*x^2-1)/(4*x^2-x-2) lgdogf
A051032 10.5189 -32-16*x+64*x^2+(14-17*x-28*x^2+32*x^3)*f(x)+(-2*x^2+1-x+2*x^3)*f(x)^2 ogf
A051032 13.8928 {-a(n+3)+a(n+2)+2*a(n+1)-2*a(n),a(0)=2,a(1)=3,a(2)=3} ogf
A051039 11.9669 (-2-2*x+21*x^5-27*x^4-6*x^2-14*x^3)/(x-1)/(7*x^5+4*x^4+2*x^3+x^2+1) lgdogf
A051039 24.2965 (1+x^2+2*x^3+4*x^4+7*x^5)/(x-1)^2 ogf
A051039 20.5586 -(1+4*x^4+7*x^5+x^2+2*x^3)/(-1+2*x-x^2) ogf
A051040 20.1506 (1+x^2+2*x^3+4*x^4+8*x^5+15*x^6)/(x-1)^2 ogf
A051040 17.5223 -(-1-15*x^6-4*x^4-8*x^5-x^2-2*x^3)/(1-2*x+x^2) ogf
A051040 10.0753 2*(-1-x+30*x^6-33*x^5-16*x^4-3*x^2-7*x^3)/(x-1)/(15*x^6+8*x^5+4*x^4+2*x^3+x^2+1) lgdogf
A051047 10.7787 (-1+12*x+22*x^2-44*x^3+3*x^4)/(x-1)/(x^2-14*x+1) ogf
A051047 5.504 (3-74*x+3*x^6-90*x^5+773*x^4+645*x^2-1356*x^3)/(x-1)/(x^2-14*x+1)/(3*x^4-44*x^3+22*x^2+12*x-1) lgdogf
A051047 10.3475 -(1-12*x-3*x^4-22*x^2+44*x^3)/(-15*x^2-1+15*x+x^3) ogf
A051047 6.80758 {-a(n+5)+15*a(n+4)-15*a(n+3)+a(n+2),a(0)=1,a(1)=3,a(2)=8,a(3)=120,a(4)=1680} ogf
A051048 9.91623 (-2+25*x+14*x^2-57*x^3+4*x^4)/(x-1)/(x^2-14*x+1) ogf
A051048 4.95812 (5-88*x+4*x^6-120*x^5+1021*x^4+762*x^2-1776*x^3)/(x-1)/(x^2-14*x+1)/(4*x^4-57*x^3+14*x^2+25*x-2) lgdogf
A051048 9.51959 -(-2+25*x+4*x^4+14*x^2-57*x^3)/(15*x^2+1-15*x-x^3) ogf
A051048 6.18155 {-a(n+5)+15*a(n+4)-15*a(n+3)+a(n+2),a(0)=2,a(1)=5,a(2)=31,a(3)=449,a(4)=6271} ogf
A051049 22.1433 (1-x+x^2)/(x-1)/(2*x-1)/(x+1) ogf
A051049 21.4052 -(-1+x-x^2)/(-x^2+1-2*x+2*x^3) ogf
A051049 11.0717 -(-1-4*x+2*x^4+9*x^2-4*x^3)/(x-1)/(-1+2*x)/(x+1)/(x^2-x+1) lgdogf
A051049 8.67779 -13+13*x-13*x^2+(-4-9*x-30*x^2+26*x^3)*f(x)+(17-34*x-17*x^2+34*x^3)*f(x)^2 ogf
A051049 12.3492 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=4} ogf
A051062 28.9264 -(-4-x+4*(1+x)^(1/2))/(-8+x) revogf
A051062 44.9966 -(3+x)/(x-1)/(x+1) lgdogf
A051062 38.5685 -(8+8*x)/(-x^2-1+2*x) ogf
A051062 14.9989 -520-520*x+(49-146*x+65*x^2)*f(x)+(2*x^2+2-4*x)*f(x)^2 ogf
A051062 53.9959 8*(x+1)/(x-1)^2 ogf
A051062 21.3142 {-a(n+2)+2*a(n+1)-a(n),a(0)=8,a(1)=24} ogf
A051062 35.2147 {a(n+2),a(0)=3,a(1)=-1} ogf_with_Euler_Transform
A051063 24.7761 -(-9-9*x-9*x^2)/(-x^2+1-x+x^3) ogf
A051063 18.5821 -(2+6*x+3*x^2+x^3)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A051063 9.17634 -3483-3483*x-3483*x^2+(342-432*x-432*x^2+387*x^3)*f(x)+(5-5*x-5*x^2+5*x^3)*f(x)^2 ogf
A051063 29.7314 9*(x^2+x+1)/(x+1)/(x-1)^2 ogf

A051063 24.7761 {a(n+3),a(0)=2,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A051063 14.8657 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=9,a(1)=18,a(2)=36} ogf
A051066 13.4104 (x^2+1)*(x^8-x^6+x^4-x^2+1)*(1+x^8)/(x^2+x+1)/(x^18+x^9+1)/(x-1)^2 ogf
A051066 12.2929 -(x+x^9+x^11+x^19)/(-1+x-x^22+x^3-x^4-x^9-x^13+x^10+x^19+x^12+x^21-x^18)
ogf
A051109 25.3782 -(-1-2*x-5*x^2)/(1-10*x^3) ogf
A051109 25.3782 -(5*x^2+2*x+1)/(-1+10*x^3) ogf
A051109 11.3764 -1-2*x-5*x^2+(5+8*x+20*x^2-10*x^3)*f(x)+(-4+40*x^3)*f(x)^2 ogf
A051109 11.7827 -2*(1+5*x+25*x^4+15*x^2+20*x^3)/(5*x^2+2*x+1)/(10*x^3-1) lgdogf
A051109 17.8333 {a(n+3)-10*a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A051111 15.8314 -(-1-2*x-5*x^4-5*x^3+3*x^5+x^6)/(-x^10+1-11*x^5) ogf
A051111 16.8869 -(-2+8*x-9*x^2+4*x^3)/(4*x^2+1-2*x+x^4-3*x^3) lgdogf
A051111 28.1448 -1/(-1+2*x-4*x^2+3*x^3-x^4) ogf
A051111 12.2566 1+(-2+2*x-4*x^2+3*x^3-x^4)*f(x)+(4*x^2-3*x^3+1-2*x+x^4)*f(x)^2 ogf
A051111 30.3964 1/(1-2*x+4*x^2-3*x^3+x^4) ogf
A051133 60.7145 -10/(4*x-1) lgdogf
A051133 39.2858 3*x/(1-4*x)^(5/2) ogf
A051133 41.7412 3/(-4*x+1)^(5/2) ogf
A051133 14.8413 {(n+1)*a(n+2)+(-10-4*n)*a(n+1),a(0)=0,a(1)=3} ogf
A051136 27.8739 -(-4+x-4*x^2-x^3)/(1-x^4) ogf_with_Euler_Transform
A051161 12.545 46+20*x+9*x^2+6*x^3+2*x^4+3*x^5+x^6+x^7+x^8+x^9+x^10+x^12+x^14+x^16+x^19
ogf
A051170 10.4225 -(-x-x^3+x^2)/(1-4*x-6*x^7+6*x^2-x^5-4*x^3+x^4-x^9+4*x^6+4*x^8) ogf
A051170 18.2395 -(1-x+x^2)/(x^4+x^3+x^2+x+1)/(x-1)^5 ogf
A051170 9.11973 -(3+2*x+7*x^6-4*x^5+9*x^4+4*x^2+4*x^3)/(x-1)/(x^2-x+1)/(x^4+x^3+x^2+x+1)
lgdogf
A051170 43.7747 3+x+x^2+x^4-x^5 ogf_with_Euler_Transform
A051176 19.2451 (1+2*x+x^2+2*x^3+x^4)/(x-1)^2/(x^2+x+1)^2 ogf
A051176 20.232 -(-x-x^5-2*x^4-x^3-2*x^2)/(1-2*x^3+x^6) ogf
A051176 10.6628 -2*(1+x+x^6+3*x^5+2*x^4+6*x^2+7*x^3)/(x-1)/(x^2+x+1)
/(x^4+2*x^3+x^2+2*x+1) lgdogf
A051176 14.0901 {(-n-4)*a(n+1)+(n+1)*a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=1} ogf
A051180 7.66768 (-13+155*x-606*x^2+744*x^3)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)
/(5*x-1) ogf
A051180 6.33757 -(606*x^5-744*x^6-155*x^4+13*x^3)
/(-1+29*x-343*x^2+2135*x^3-7504*x^4+14756*x^5-14832*x^6+5760*x^7) ogf
A051188 31.4134 -1+(1-7*x)*f(x) egf
A051188 47.1201 -1/(7*x-1) egf
A051188 42.8364 -7/(-1+7*x) lgdegf
A051188 52.3556 1/(1-7*x) egf
A051188 27.7177 1/7-1/7*exp(-7*x) revegf
A051188 12.0821 {(-7*n-14)*a(n+1)+a(n+2),a(0)=1,a(1)=7} ogf
A051189 32.6771 -1+(1-8*x)*f(x) egf
A051189 49.0157 -1/(8*x-1) egf
A051189 49.0157 -8/(8*x-1) lgdegf
A051189 54.4619 1/(1-8*x) egf
A051189 28.8328 1/8-1/8*exp(-8*x) revegf
A051189 12.5681 {(-8*n-16)*a(n+1)+a(n+2),a(0)=1,a(1)=8} ogf
A051195 3.9176 {(-640-576*n-168*n^2-16*n^3)*a(n+1)+(180+156*n+44*n^2+4*n^3)*a(n+2)
+(200+170*n+46*n^2+4*n^3)*a(n+3)+(-54-45*n-n^3-12*n^2)*a(n+4),a(0)=0,a(1)=4,a(2)=12,a(3)=
56} ogf
A051223 22.3994 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A051224 20.3631 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A051232 40.1101 -1+(1-9*x)*f(x) egf
A051232 54.6956 -1/(-1+9*x) egf
A051232 54.6956 -9/(-1+9*x) lgdegf
A051232 66.8502 1/(1-9*x) egf
A051232 15.427 {(-9*n-18)*a(n+1)+a(n+2),a(0)=1,a(1)=9} ogf
A051249 12.9521 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A051253 18.6481 -(-1-2*x+4*x^2)/(-2*x^2+1-2*x+4*x^4+2*x^3) ogf
A051253 20.0825 -(-1-2*x+4*x^2)/(2*x-1)/(2*x^3+2*x^2-1) ogf
A051253 10.4429 -2*(2-2*x+16*x^5-8*x^4+3*x^2-12*x^3)/(-1+2*x)/(4*x^2-2*x-1)
/(2*x^3+2*x^2-1) lgdogf
A051253 7.3198 -932-1864*x+3728*x^2+(837-2054*x-1484*x^2+1864*x^3+3728*x^4)*f(x)
+(95-190*x+380*x^4-190*x^2+190*x^3)*f(x)^2 ogf
A051262 27.2153 -1+(1-10*x)*f(x) egf
A051262 39.5859 -1/(10*x-1) egf
A051262 33.4958 -10/(-1+10*x) lgdegf
A051262 43.5445 1/(1-10*x) egf
A051262 10.6206 {(-10*n-20)*a(n+1)+a(n+2),a(0)=1,a(1)=10} ogf
A051263 10.9822 -(1+2*x+12*x^6+13*x^5+14*x^4+9*x^2+9*x^3)/(x-1)/(x^2+x+1)
/(x^4+x^3+x^2+x+1) lgdogf
A051263 14.4502 -1/(-1+x+2*x^3-2*x^4+x^5-2*x^6+x^7-2*x^8+2*x^9+x^11-x^12) ogf

A051263 74.8785 1+2*x^2+x^4 ogf_with_Euler_Transform
A051263 21.1196 1/(x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^4 ogf
A051263 18.7196 {-a(n+5),a(0)=1,a(1)=0,a(2)=2,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A051274 26.158 (1+x^4)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A051274 47.6998 -(-1-x-x^2+x^6)*x ogf_with_Euler_Transform
A051274 32.4359 -(1+x^4)/(-1+x^2+x^3-x^5) ogf
A051274 12.2863 -x*(2+x^5+2*x^4+4*x^3+5*x+x^6+9*x^2)/(x-1)/(x+1)/(x^2+x+1)/(1+x^4) lgdogf
A051275 25.9359 (x^2+1)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A051275 32.1606 -(1+x^2)/(-1+x^2+x^3-x^5) ogf
A051275 13.8623 -x*(4+3*x^4+3*x^3+7*x+7*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1) lgdogf
A051275 67.0012 -x*(x^2-x-2) ogf_with_Euler_Transform
A051275 21.1583 {-a(n+4),a(0)=0,a(1)=2,a(2)=1,a(3)=-1} ogf_with_Euler_Transform
A051286 16.7571 -(-1-x-3*x^2+2*x^3)/(x^2+x+1)/(x^2-3*x+1) lgdogf
A051286 22.1627 -1+(1-2*x-x^2-2*x^3+x^4)*f(x)^2 ogf
A051286 22.1627 1/((x^2+x+1)*(x^2-3*x+1))^(1/2) ogf
A051292 9.42879 (1-2*x-x^2-2*x^3+x^4+((x^2+x+1)*(x^2-3*x+1)*(x-1)^2*(x+1)^2)^(1/2))
/(x^2+x+1)/(x^2-3*x+1) ogf
A051292 11.1888 -2*x+x^2-2*x^3+(-2+4*x+2*x^2+4*x^3-2*x^4)*f(x)+(1-2*x-x^2-2*x^3+x^4)*f(x)
^2 ogf
A051361 22.3728 (13-29*x+27*x^2-12*x^3+2*x^4)/(x-1)^8 ogf
A051361 9.1977 -(13*x^3+2*x^7-12*x^6+27*x^5-29*x^4)
/(-1+8*x-28*x^2+56*x^3-70*x^4+56*x^5-28*x^6+8*x^7-x^8) ogf
A051361 12.3551 -(2*x-3)*(4*x^3-20*x^2+33*x-25)/(x-1)/(2*x^4-12*x^3+27*x^2-29*x+13)
lgdogf
A051375 12.6754 -(-24*x^3+9*x^2)/(-1+10*x-35*x^2+50*x^3-24*x^4) ogf
A051375 7.83873 -2*(11-105*x+288*x^4+365*x^2-544*x^3)/(x-1)/(4*x-1)/(3*x-1)/(-1+2*x)
/(8*x-3) lgdogf
A051375 14.5303 -3*(-3+8*x)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A051375 5.51614 -729*x^2+1944*x^3+(81-810*x+4086*x^2-7386*x^3+1944*x^4)*f(x)
+(-4865*x^2-139+1390*x-3336*x^4+6950*x^3)*f(x)^2 ogf
A051376 8.43868 (3+59*x-692*x^2+1344*x^3)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(8*x-1)/(7*x-1)
ogf
A051376 6.96681 -(59*x^3+3*x^2+1344*x^5-692*x^4)
/(-1+25*x-241*x^2+1135*x^3-2734*x^4+3160*x^5-1344*x^6) ogf
A051391 1.37358 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A051396 11.2864 {(4*n^2-2*n)*a(n)+(-4*n^2-6*n-3)*a(n+1)+a(n+2),a(0)=0,a(1)=1} ogf
A051397 10.0618 {(4*n^2+2*n)*a(n)+(-4*n^2-10*n-7)*a(n+1)+a(n+2),a(0)=0,a(1)=1} ogf
A051398 18.9878 (3+6*x+5*x^2+x^3)/(x+1)/(1+3*x+x^2) lgdegf
A051398 25.5605 2*exp(x)/(x+1)*(x^2+3*x+1) egf
A051398 6.64574 {(8+6*n+n^2)*a(n+1)+(16+5*n)*a(n+2)+(-12-8*n-n^2)*a(n+3)+(-n-4)
*a(n+4),a(0)=2,a(1)=6,a(2)=6,a(3)=14} ogf
A051403 5.95743 {(48+32*n+4*n^2)*a(n+1)+(-132-65*n-7*n^2)*a(n+2)+(92+37*n+3*n^2)*a(n+3)
+(-3*n-12)*a(n+4),a(0)=3,a(1)=8,a(2)=25,a(3)=102} ogf
A051405 15.8025 -(2-16*x+18*x^2)/(-39*x^2-1+13*x+27*x^3) ogf
A051405 9.16086 -(5-60*x+243*x^4+276*x^2-432*x^3)/(x-1)/(3*x-1)/(9*x-1)/(9*x^2-8*x+1)
lgdogf
A051405 16.2077 -2*(1-8*x+9*x^2)/(x-1)/(3*x-1)/(-1+9*x) ogf
A051405 6.79676 216-1728*x+1944*x^2+(134-532*x-2034*x^2+2916*x^3)*f(x)
+(-121+1573*x-4719*x^2+3267*x^3)*f(x)^2 ogf
A051405 10.535 {-a(n+3)+13*a(n+2)-39*a(n+1)+27*a(n),a(0)=2,a(1)=10,a(2)=70} ogf
A051406 16.0035 -(1-8*x+9*x^2)/(-39*x^2-1+13*x+27*x^3) ogf
A051406 16.436 -(1-8*x+9*x^2)/(x-1)/(3*x-1)/(-1+9*x) ogf
A051406 8.81352 -(5-60*x+243*x^4+276*x^2-432*x^3)/(x-1)/(3*x-1)/(9*x-1)/(9*x^2-8*x+1)
lgdogf
A051406 6.83296 54-432*x+486*x^2+(67-266*x-1017*x^2+1458*x^3)*f(x)
+(-121+1573*x-4719*x^2+3267*x^3)*f(x)^2 ogf
A051406 10.3073 {-a(n+3)+13*a(n+2)-39*a(n+1)+27*a(n),a(0)=1,a(1)=5,a(2)=35} ogf
A051407 24.5419 -(-2+9*x)/(-1+9*x)/(3*x-1) ogf
A051407 25.5236 -(-2+9*x)/(27*x^2+1-12*x) ogf
A051407 15.5632 -1/9*(-1-6*x+(1+3*x+9*x^2)^(1/2))/(1+3*x) revogf
A051407 15.1926 -3*(5-36*x+81*x^2)/(3*x-1)/(9*x-2)/(9*x-1) lgdogf
A051407 9.66804 282-1269*x+(343-486*x-3807*x^2)*f(x)+(-6534*x^2-242+2904*x)*f(x)^2 ogf
A051407 15.5632 {a(n+2)-12*a(n+1)+27*a(n),a(0)=2,a(1)=15} ogf
A051431 14.7957 (-1+(10*x+1)^(1/10))/(10*x+1)^(1/10) revegf
A051431 44.387 -1/(-1+x)^11 egf
A051431 48.4221 -1/(x-1)^11 egf
A051431 38.046 -11+(1-x)*f(x) lgdegf
A051431 59.1826 -11/(x-1) lgdegf
A051431 14.0169 {(-n-12)*a(n+1)+a(n+2),a(0)=1,a(1)=11} ogf
A051436 7.71112 -(-1+3*x-17*x^3+5*x^2-39*x^7+20*x^6+39*x^5-14*x^4)
/(30*x^7+1-5*x-25*x^4+30*x^3+60*x^6-55*x^5-36*x^8) ogf
A051436 7.94961 -(1-3*x-5*x^2+17*x^3+14*x^4-39*x^5+39*x^7-20*x^6)/(x-1)/(3*x-1)/(2*x-1)
/(x+1)/(3*x^2-1)/(2*x^2-1) ogf

A051437 25.1395 -(-1-x+4*x^2)/(2*x-1)/(2*x^2-1) ogf
A051437 24.3539 -(1+x-4*x^2)/(2*x^2-1+2*x-4*x^3) ogf
A051437 13.4366 -(3-4*x+16*x^4-2*x^2-8*x^3)/(-1+2*x)/(2*x^2-1)/(4*x^2-x-1) lgdogf
A051437 9.38946 -134-134*x+536*x^2+(107-295*x-160*x^2+536*x^3)*f(x)
+(27-54*x-54*x^2+108*x^3)*f(x)^2 ogf
A051437 14.432 {a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n),a(0)=1,a(1)=3,a(2)=4} ogf
A051449 6.63351 -(1+9*x^10+x+3*x^11+15*x^9-5*x^6-5*x^5-9*x^4+x^2+15*x^8+5*x^7-x^3)/(x+1)
/(x^2+x-1)/(x^3+x-1)/(x^4+x^2-1)/(x^2+x+1) lgdogf
A051449 10.9597 -(1+x-2*x^3-x^2-2*x^4-x^5)/(-x^8-1+2*x^2-2*x^7+2*x^3+x^4-2*x^5-2*x^6) ogf
A051449 15.1244 -(x^3+x-1)*(x+1)^2/(x^2+x+1)/(x^2+x-1)/(x^4+x^2-1) ogf
A051450 22.2913 (2*x-1)/(x^2-3*x+1)/(x^2+x-1) ogf
A051450 19.5893 -(-1+2*x)/(3*x^2+1-4*x+2*x^3-x^4) ogf
A051450 11.9712 -2*(-1+3*x+3*x^4-6*x^3)/(-1+2*x)/(x^2-3*x+1)/(x^2+x-1) lgdogf
A051450 8.08058 5-10*x+(17-24*x-15*x^2-10*x^3+5*x^4)*f(x)+(-66*x^2-22+88*x+22*x^4-44*x^3)
*f(x)^2 ogf
A051462 22.0564 (x+1)*(x^2+1)^2/(x^2+x+1)/(x-1)^4 ogf
A051462 11.5533 -(1+x+2*x^3+2*x^2+x^4+x^5)/(-3*x^2-1+3*x-3*x^4+2*x^3-x^6+3*x^5) ogf
A051462 11.5533 -(4+10*x+x^5+5*x^4+17*x^2+11*x^3)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A051462 55.9892 4+x+x^2-2*x^3 ogf_with_Euler_Transform
A051462 19.6719 {a(n+4),a(0)=4,a(1)=1,a(2)=1,a(3)=-2} ogf_with_Euler_Transform
A051463 6.16279 (400*x^9-
x+190*x^10+846*x^8+36*x^2+152*x^3+304*x^4+795*x^5+947*x^7+51*x^11+5*x^12+882*x^6+1)
/(x^2+x+1)^4/(x-1)^6 ogf
A051494 16.8409 -(-1+8*x+3*x^4-2*x^2+4*x^3)/(x-1)/(x+1)/(x^3+x^2-x+1) lgdogf
A051494 10.0288 -(-1+x-x^2-x^3+156*x^28-181*x^23+182*x^24+334*x^25-336*x^26-155*x^27)
/(1+3*x^4-3*x^2-x^6) ogf
A051494 25.5019 -(1+x-x^3+x^2)/(-1-3*x^4+3*x^2+x^6) ogf
A051494 29.7522 -(1-x+x^2+x^3)/(x-1)^3/(x+1)^3 ogf
A051494 6.97317 {(108+31*n+n^2)*a(n+1)+(-448-169*n-15*n^2)*a(n+2)+(-68-27*n-n^2)*a(n+3)
+(109*n+196+15*n^2)*a(n+4),a(0)=1,a(1)=-1,a(2)=4,a(3)=-2} ogf
A051495 18.2296 -(-1-x+x^3-2*x^2-x^4)/(-3*x^3+1+3*x^6-x^9) ogf
A051495 10.0742 -(1+4*x+5*x^6-6*x^5+14*x^4+6*x^2+12*x^3)/(x-1)/(x^2+x+1)/(x^4-
x^3+2*x^2+x+1) lgdogf
A051495 19.141 -(1+x+2*x^2-x^3+x^4)/(x-1)^3/(x^2+x+1)^3 ogf
A051500 15.2859 -(1-9*x+12*x^2)/(-39*x^2-1+13*x+27*x^3) ogf
A051500 15.6882 -(1-9*x+12*x^2)/(x-1)/(3*x-1)/(-1+9*x) ogf
A051500 8.27986 -2*(2-27*x+162*x^4+138*x^2-243*x^3)/(x-1)/(3*x-1)/(9*x-1)/(12*x^2-9*x+1)
lgdogf
A051500 5.51991 -5657+50913*x-67884*x^2+(-2519+43*x+122511*x^2-152739*x^3)*f(x)
+(318864*x^2+8176-106288*x-220752*x^3)*f(x)^2 ogf
A051500 10.1042 {-a(n+3)+13*a(n+2)-39*a(n+1)+27*a(n),a(0)=1,a(1)=4,a(2)=25} ogf
A051515 7.2093 -(-9-16*x-16*x^5-64*x^3-9*x^6-135*x^2-135*x^4)/(-4*x^2+1-x-
x^9+6*x^4+4*x^3+x^8-4*x^6-6*x^5+4*x^7) ogf
A051515 6.08089 -(25+367*x+73*x^6+745*x^5+599*x^4+455*x^2+27*x^7+1549*x^3)/(x-1)/(x+1)
/(9*x^6+16*x^5+135*x^4+64*x^3+135*x^2+16*x+9) lgdogf
A051515 11.464 -(9+16*x+135*x^2+64*x^3+135*x^4+16*x^5+9*x^6)/(x+1)^4/(x-1)^5 ogf
A051524 7.821 {(n^2+14*n+49)*a(n+1)+(-2*n-15)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=13} ogf
A051528 10.4636 (1-x^9-x+2*x^8+2*x^4+x^12)/(x^2+x+1)/(1-x+x^2)/(x^2+1)^2/(x+1)^3/(x-1)^4
ogf
A051528 8.76021 -(1-x+2*x^8+x^12-x^9+2*x^4)/(-2*x^10-1+x+x^14+2*x^4-x^8-2*x^5+x^6-x^7-
x^15+2*x^11+x^9) ogf
A051530 10.3799 (1+x^9-x+x^8+2*x^3+x^4-x^5-x^7+5*x^6)/(1-x+x^2)/(x+1)^2/(x^2+x+1)^2/(x-1)
^4 ogf
A051530 9.15873 -(1-x-x^5+2*x^3+x^8-x^7+x^9+5*x^6+x^4)/(x^2-1+x-x^12-x^5+x^11-x^4-
x^7+x^10+2*x^6-x^8) ogf
A051531 14.7218 (1-x+3*x^2+6*x^3+5*x^5+2*x^6)/(x^2+x+1)^2/(x-1)^4 ogf
A051531 7.07226 -(1+6*x+14*x^6+52*x^5+55*x^4+30*x^2+4*x^8+19*x^7+11*x^3)/(x-1)/(x^2+x+1)
/(2*x^6+5*x^5+6*x^3+3*x^2-x+1) lgdogf
A051531 9.74825 -(1-x+5*x^5+6*x^3+3*x^2+2*x^6)/(2*x^7-1+2*x-x^6-x^2+2*x^5+2*x^3-4*x^4-
x^8) ogf
A051535 8.57771 -(1+2*x+4*x^2+8*x^3+16*x^4+32*x^5+64*x^6+128*x^7+256*x^8+512*x^9)
/(-1+1000*x^10) ogf
A051535 8.9119 -(2*x+1)*(16*x^4+8*x^3+4*x^2+2*x+1)*(16*x^4-8*x^3+4*x^2-2*x+1)
/(-1+1000*x^10) ogf
A051545 7.94852 {(n^2+16*n+64)*a(n+1)+(-2*n-17)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=15} ogf
A051551 3.66568
-(-3072*x-1769472*x^2-4076863488*x^3-1174136684544*x^4-676302730297344*x^5-16+51940049686
8360192*x^6)/(191102976*x^3+1-48693796581408768*x^6) ogf
A051551 6.08072 256-196608*x+37748736*x^2+(-32+30720*x-7077888*x^2)*f(x)
+(331776*x^2+1-1152*x)*f(x)^2 ogf
A051560 7.16635 {(n^2+18*n+81)*a(n+1)+(-2*n-19)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=17} ogf
A051562 7.22674 {(n^2+20*n+100)*a(n+1)+(-2*n-21)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=19} ogf
A051564 7.39098 {(n^2+22*n+121)*a(n+1)+(-2*n-23)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=21} ogf

A051577 43.9703 -5+(1-2*x)*f(x) lgdegf
A051577 59.9595 -5/(-1+2*x) lgdegf
A051577 43.9703 1/(1-2*x)^(5/2) egf
A051577 12.4444 1/2*((1+3*x)^(1/3)-1)*((1+3*x)^(1/3)+1)/(1+3*x)^(2/3) revegf
A051577 17.3567 {(-2*n-7)*a(n+1)+a(n+2),a(0)=1,a(1)=5} ogf
A051578 42.7343 -1/(2*x-1)^3 egf
A051578 46.6192 -6/(-1+2*x) lgdegf
A051578 9.15734 1+(-2+6*x-12*x^2+8*x^3)*f(x)+(1-8*x^3+12*x^2-6*x)*f(x)^2 egf
A051578 23.3096 1/(1-6*x+12*x^2-8*x^3) egf
A051578 14.6517 2*x/(1+4*x)^(1/2)/(1+(1+4*x)^(1/2)) revegf
A051578 13.495 {(-2*n-8)*a(n+1)+a(n+2),a(0)=1,a(1)=6} ogf
A051579 34.9429 -7+(1-2*x)*f(x) lgdegf
A051579 47.6494 -7/(-1+2*x) lgdegf
A051579 34.9429 1/(1-2*x)^(7/2) egf
A051579 9.88951 1/2*((1+5*x)^(1/5)-1)*((1+5*x)^(1/5)+1)/(1+5*x)^(2/5) revegf
A051579 13.7933 {(-2*n-9)*a(n+1)+a(n+2),a(0)=1,a(1)=7} ogf
A051580 16.7336 -1/(-1+8*x-24*x^2+32*x^3-16*x^4) egf
A051580 48.6797 -8/(-1+2*x) lgdegf
A051580 7.64967 1+(8*x-24*x^2+32*x^3-16*x^4)*f(x)+(-1-16*x^4+8*x-24*x^2+32*x^3)*f(x)^2
egf
A051580 48.6797 1/(2*x-1)^4 egf
A051580 14.8744 1/2*(-1+(1+6*x)^(1/3))/(1+6*x)^(1/3) revegf
A051580 13.7302 {(-2*n-10)*a(n+1)+a(n+2),a(0)=1,a(1)=8} ogf
A051581 36.454 -9+(1-2*x)*f(x) lgdegf
A051581 49.71 -9/(-1+2*x) lgdegf
A051581 36.454 1/(1-2*x)^(9/2) egf
A051581 10.1261 1/2*(-1+(1+7*x)^(1/7))*((1+7*x)^(1/7)+1)/(1+7*x)^(2/7) revegf
A051581 14.0208 {(-2*n-11)*a(n+1)+a(n+2),a(0)=1,a(1)=9} ogf
A051582 46.9841 -1/(2*x-1)^5 egf
A051582 46.9841 -10/(-1+2*x) lgdegf
A051582 14.8371 1/(1-10*x+40*x^2-80*x^3+80*x^4-32*x^5) egf
A051582 15.6614 1/2*(-1+(1+8*x)^(1/4))/(1+8*x)^(1/4) revegf
A051582 14.0952 {(-2*n-12)*a(n+1)+a(n+2),a(0)=1,a(1)=10} ogf
A051583 35.5922 -11+(1-2*x)*f(x) lgdegf
A051583 47.4563 -11/(-1+2*x) lgdegf
A051583 35.5922 1/(1-2*x)^(11/2) egf
A051583 10.5458 1/2*(-1+(1+9*x)^(1/9))*((1+9*x)^(1/9)+1)/(1+9*x)^(2/9) revegf
A051583 14.2369 {(-2*n-13)*a(n+1)+a(n+2),a(0)=1,a(1)=11} ogf
A051588 13.0249 (1-8*x+24*x^2)/(6*x-1)/(4*x-1)/(8*x-1)/(5*x-1) ogf
A051588 6.11373 -(-15+340*x+46080*x^5-40128*x^4-3136*x^2+15232*x^3)/(6*x-1)/(4*x-1)
/(8*x-1)/(5*x-1)/(24*x^2-8*x+1) lgdogf
A051588 11.748 -(-x-24*x^3+8*x^2)/(1-23*x+194*x^2-712*x^3+960*x^4) ogf
A051588 4.3104
-2027*x+16216*x^2-48648*x^3+(2027-49342*x+415006*x^2-1508528*x^3+1945920*x^4)*f(x)
+(2721-62583*x+527874*x^2-1937352*x^3+2612160*x^4)*f(x)^2 ogf
A051596 2.99133 -(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(-1+10*x^9) ogf
A051596 8.06358 2+9*x^9+90*x^18-45*x^19 ogf_with_Euler_Transform
A051602 2.12992 x^3*f(x)^2+(-1+x+x^2)*f(x)^3 ogf
A051604 37.3984 -7+(1-3*x)*f(x) lgdegf
A051604 56.0976 -7/(3*x-1) lgdegf
A051604 37.3984 1/(1-3*x)^(7/3) egf
A051604 8.37277 1/3*((1+4*x)^(1/4)-1)*((1+4*x)^(1/2)+(1+4*x)^(1/4)+1)/(1+4*x)^(3/4)
revegf
A051604 14.384 {(-3*n-10)*a(n+1)+a(n+2),a(0)=1,a(1)=7} ogf
A051605 37.965 -8+(1-3*x)*f(x) lgdegf
A051605 56.9475 -8/(3*x-1) lgdegf
A051605 37.965 1/(1-3*x)^(8/3) egf
A051605 8.49963 1/3*((1+5*x)^(1/5)-1)*((1+5*x)^(2/5)+(1+5*x)^(1/5)+1)/(1+5*x)^(3/5)
revegf
A051605 14.6019 {(-3*n-11)*a(n+1)+a(n+2),a(0)=1,a(1)=8} ogf
A051606 48.8729 -1/(3*x-1)^3 egf
A051606 58.6474 -9/(3*x-1) lgdegf
A051606 10.1116 1+(-2+9*x-27*x^2+27*x^3)*f(x)+(27*x^2-27*x^3+1-9*x)*f(x)^2 egf
A051606 25.4989 1/(1-9*x+27*x^2-27*x^3) egf
A051606 16.7564 2*x/(1+6*x)^(1/2)/(1+(1+6*x)^(1/2)) revegf
A051606 15.0378 {(-3*n-12)*a(n+1)+a(n+2),a(0)=1,a(1)=9} ogf
A051607 31.7115 -10+(1-3*x)*f(x) lgdegf
A051607 46.1258 -10/(3*x-1) lgdegf
A051607 31.7115 1/(1-3*x)^(10/3) egf
A051607 7.46153 1/3*(-1+(1+7*x)^(1/7))*((1+7*x)^(2/7)+(1+7*x)^(1/7)+1)/(1+7*x)^(3/7)
revegf
A051607 12.6846 {(-3*n-13)*a(n+1)+a(n+2),a(0)=1,a(1)=10} ogf
A051608 32.4046 -11+(1-3*x)*f(x) lgdegf

A051608 47.134 -11/(3*x-1) lgdegf
A051608 32.4046 1/(1-3*x)^(11/3) egf
A051608 7.62462 1/3*(-1+(1+8*x)^(1/8))*((1+8*x)^(1/4)+(1+8*x)^(1/8)+1)/(1+8*x)^(3/8) revegf
A051608 12.9619 {(-3*n-14)*a(n+1)+a(n+2),a(0)=1,a(1)=11} ogf
A051609 15.4939 -1/(-1+12*x-54*x^2+108*x^3-81*x^4) egf
A051609 47.8902 -12/(3*x-1) lgdegf
A051609 7.11881 1+(12*x-54*x^2+108*x^3-81*x^4)*f(x)+(-1-81*x^4+12*x-54*x^2+108*x^3)*f(x)^2 egf
A051609 47.8902 1/(3*x-1)^4 egf
A051609 14.6331 1/3*(-1+(1+9*x)^(1/3))/(1+9*x)^(1/3) revegf
A051609 13.1698 {(-3*n-15)*a(n+1)+a(n+2),a(0)=1,a(1)=12} ogf
A051617 34.9346 -9+(1-4*x)*f(x) lgdegf
A051617 52.402 -9/(4*x-1) lgdegf
A051617 32.7512 1/(-4*x+1)^(9/4) egf
A051617 34.9346 1/(1-4*x)^(9/4) egf
A051617 7.38056 1/4*((1+5*x)^(1/5)-1)*((1+5*x)^(1/5)+1)*((1+5*x)^(2/5)+1)/(1+5*x)^(4/5) revegf
A051617 13.4364 {(-4*n-13)*a(n+1)+a(n+2),a(0)=1,a(1)=9} ogf
A051618 33.4444 -10+(1-4*x)*f(x) lgdegf
A051618 48.6464 -10/(4*x-1) lgdegf
A051618 33.4444 1/(-4*x+1)^(5/2) egf
A051618 35.674 1/(1-4*x)^(5/2) egf
A051618 9.90944 1/4*(-1+(1+6*x)^(1/3))*((1+6*x)^(1/3)+1)/(1+6*x)^(2/3) revegf
A051618 13.3777 {(-4*n-14)*a(n+1)+a(n+2),a(0)=1,a(1)=10} ogf
A051619 33.6177 -11+(1-4*x)*f(x) lgdegf
A051619 48.8984 -11/(4*x-1) lgdegf
A051619 31.6401 1/(-4*x+1)^(11/4) egf
A051619 33.6177 1/(1-4*x)^(11/4) egf
A051619 7.47059 1/4*(-1+(1+7*x)^(1/7))*((1+7*x)^(1/7)+1)*((1+7*x)^(2/7)+1)/(1+7*x)^(4/7) revegf
A051619 13.4471 {(-4*n-15)*a(n+1)+a(n+2),a(0)=1,a(1)=11} ogf
A051620 45.2856 -1/(4*x-1)^3 egf
A051620 49.4025 -12/(4*x-1) lgdegf
A051620 9.05713 1+(-2+12*x-48*x^2+64*x^3)*f(x)+(1-64*x^3+48*x^2-12*x)*f(x)^2 egf
A051620 22.6428 1/(1-12*x+48*x^2-64*x^3) egf
A051620 15.5265 2*x/(1+8*x)^(1/2)/(1+(1+8*x)^(1/2)) revegf
A051620 13.5857 {(-4*n-16)*a(n+1)+a(n+2),a(0)=1,a(1)=12} ogf
A051621 34.4841 -13+(1-4*x)*f(x) lgdegf
A051621 50.1587 -13/(4*x-1) lgdegf
A051621 32.4556 1/(-4*x+1)^(13/4) egf
A051621 34.4841 1/(1-4*x)^(13/4) egf
A051621 7.66313 1/4*(-1+(1+9*x)^(1/9))*((1+9*x)^(1/9)+1)*((1+9*x)^(2/9)+1)/(1+9*x)^(4/9) revegf
A051621 13.7936 {(-4*n-17)*a(n+1)+a(n+2),a(0)=1,a(1)=13} ogf
A051622 34.8307 -14+(1-4*x)*f(x) lgdegf
A051622 50.6628 -14/(4*x-1) lgdegf
A051622 34.8307 1/(-4*x+1)^(7/2) egf
A051622 37.1527 1/(1-4*x)^(7/2) egf
A051622 9.95162 1/4*((10*x+1)^(1/5)-1)*((10*x+1)^(1/5)+1)/(10*x+1)^(2/5) revegf
A051622 13.9323 {(-4*n-18)*a(n+1)+a(n+2),a(0)=1,a(1)=14} ogf
A051624 24.9017 -(-x-9*x^2)/(1-3*x+3*x^2-x^3) ogf
A051624 45.1344 -(1+9*x)/(x-1)^3 ogf
A051624 30.0896 -6*(3*x+2)/(9*x+1)/(x-1) lgdogf
A051624 7.15 15873*x+142857*x^2+(-15873+42719*x-91719*x^2+15873*x^3)*f(x)+(4900-14700*x+14700*x^2-4900*x^3)*f(x)^2 ogf
A051624 13.6255 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=12} ogf
A051630 14.947 (1-x+x^2+x^4)/(1-x+x^2)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A051630 12.4967 -(1-x+x^4+x^2)/(x^11-1+x-x^8+x^2+2*x^6-x^4-x^5-x^7+x^10-x^12) ogf
A051630 7.77853 -x*(4-6*x^5+17*x^4+3*x^3+2*x+x^7+13*x^6+6*x^2+8*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^2-x+1) lgdogf
A051633 31.7445 -(3-x)/(-2*x^2-1+3*x) ogf
A051633 33.3318 -(x-3)/(2*x-1)/(x-1) ogf
A051633 16.6659 -1/2*(-3-3*x+(9+14*x+x^2)^(1/2))/(2*x+1) revogf
A051633 19.0467 -2*(4-6*x+x^2)/(x-1)/(x-3)/(-1+2*x) lgdogf
A051633 13.3327 -21+7*x+(-2-18*x+14*x^2)*f(x)+(3-9*x+6*x^2)*f(x)^2 ogf
A051633 8.03175 1/2*ln(1+2*x)+1/2*ln((9+10*x)^(1/2)+2)-1/2*ln((9+10*x)^(1/2)-2)-1/2*ln(5)+1/2*ln(1) revegf
A051633 17.0932 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=3,a(1)=8} ogf
A051662 36.0105 (1+5*x+2*x^2)/(x-1)^4 ogf
A051662 19.3903 -(1+5*x+2*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A051662 21.6063 -(9+19*x+4*x^2)/(x-1)/(2*x^2+5*x+1) lgdogf
A051662 8.21979 {(n+4)*a(n+4)+(3+4*n)*a(n+3)+(-25-3*n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=

1,a(1)=9,a(2)=32,a(3)=78} ogf
A051667 18.9793 -(-2*x-2*x^2)/(1-4*x+5*x^2-2*x^3) ogf
A051667 17.3977 -(-5+5*x+4*x^2)/(x-1)/(-1+2*x)/(x+1) lgdogf
A051667 26.0966 -2*(x+1)/(2*x-1)/(x-1)^2 ogf
A051667 17.8948 2*x+2*x^2+(-1+4*x-5*x^2+2*x^3)*f(x) ogf
A051667 11.3876 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=0,a(1)=2,a(2)=10} ogf
A051669 24.07 (x^2-4*x-1)/(2*x-1)/(x-1)^2 ogf
A051669 19.6936 -(-1-4*x+x^2)/(1-4*x+5*x^2-2*x^3) ogf
A051669 13.8274 -2*(4-2*x-7*x^2+x^3)/(x-1)/(-1+2*x)/(x^2-4*x-1) lgdogf
A051669 6.63152 -2493-9972*x+2493*x^2+(3469-6068*x+11489*x^2-4986*x^3)*f(x)
+(-976+3904*x-4880*x^2+1952*x^3)*f(x)^2 ogf
A051669 11.8162 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=8,a(2)=26} ogf
A051673 35.7633 (1+8*x+5*x^2)/(x-1)^4 ogf
A051673 18.3178 -(-x-8*x^2-5*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A051673 20.8619 -2*(x+3)*(5*x+2)/(x-1)/(5*x^2+8*x+1) lgdogf
A051673 8.07559 {(n+3)*a(n+4)+(2+7*n)*a(n+3)+(-37-3*n)*a(n+2)+(-10-5*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=12,a(3)=47} ogf
A051673 8.07559 {(n+3)*a(n+4)+(2+7*n)*a(n+3)+(-37-3*n)*a(n+2)+(-5*n-10)*a(n+1),a(0)=
0,a(1)=1,a(2)=12,a(3)=47} ogf
A051682 46.1198 -(1+8*x)/(x-1)^3 ogf
A051682 30.7465 -(11+16*x)/(8*x+1)/(x-1) lgdogf
A051682 25.4454 -(x+8*x^2)/(-1+3*x-3*x^2+x^3) ogf
A051682 7.09536 33215*x+265720*x^2+(-33215+88224*x-191013*x^2+33215*x^3)*f(x)
+(11421-34263*x+34263*x^2-11421*x^3)*f(x)^2 ogf
A051682 13.923 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=11} ogf
A051684 9.03759 -exp(x)+exp(-1/2*x*(x-2))*x^2-2*exp(-1/2*x*(x-2))*x egf
A051684 4.51879 {(-12-7*n-n^2)*a(n+1)+(16+8*n+n^2)*a(n+2)+(-7-2*n)*a(n+3)+(n+3)
*a(n+4),a(0)=0,a(1)=-1,a(2)=-3,a(3)=-3} ogf
A051687 29.7886 -11+(1-5*x)*f(x) lgdegf
A051687 43.3288 -11/(5*x-1) lgdegf
A051687 29.7886 1/(1-5*x)^(11/5) egf
A051687 5.01702 1/5*((1+6*x)^(1/6)-1)*((1+6*x)^(2/3)+(1+6*x)^(1/2)+(1+6*x)^(1/3)+(1+6*x)
^(1/6)+1)/(1+6*x)^(5/6) revegf
A051687 11.9154 {(-5*n-16)*a(n+1)+a(n+2),a(0)=1,a(1)=11} ogf
A051688 29.9578 -12+(1-5*x)*f(x) lgdegf
A051688 43.575 -12/(5*x-1) lgdegf
A051688 29.9578 1/(1-5*x)^(12/5) egf
A051688 4.99297 1/5*(-1+(1+7*x)^(1/7))*((1+7*x)^(4/7)+(1+7*x)^(3/7)+(1+7*x)^(2/7)+(1+7*x)
^(1/7)+1)/(1+7*x)^(5/7) revegf
A051688 11.9831 {(-5*n-17)*a(n+1)+a(n+2),a(0)=1,a(1)=12} ogf
A051689 30.1271 -13+(1-5*x)*f(x) lgdegf
A051689 43.8212 -13/(5*x-1) lgdegf
A051689 30.1271 1/(1-5*x)^(13/5) egf
A051689 5.02118 1/5*(-1+(1+8*x)^(1/8))*((1+8*x)^(1/2)+(1+8*x)^(3/8)+(1+8*x)^(1/4)+(1+8*x)
^(1/8)+1)/(1+8*x)^(5/8) revegf
A051689 12.0508 {(-5*n-18)*a(n+1)+a(n+2),a(0)=1,a(1)=13} ogf
A051690 30.4656 -14+(1-5*x)*f(x) lgdegf
A051690 44.3135 -14/(5*x-1) lgdegf
A051690 30.4656 1/(1-5*x)^(14/5) egf
A051690 5.07759 1/5*(-1+(1+9*x)^(1/9))*((1+9*x)^(4/9)+(1+9*x)^(1/3)+(1+9*x)^(2/9)+(1+9*x)
^(1/9)+1)/(1+9*x)^(5/9) revegf
A051690 12.1862 {(-5*n-19)*a(n+1)+a(n+2),a(0)=1,a(1)=14} ogf
A051691 40.8464 -1/(5*x-1)^3 egf
A051691 44.5597 -15/(5*x-1) lgdegf
A051691 7.90576 1+(-2+15*x-75*x^2+125*x^3)*f(x)+(1-125*x^3+75*x^2-15*x)*f(x)^2 egf
A051691 19.6063 1/(1-15*x+75*x^2-125*x^3) egf
A051691 13.2475 2*x/(10*x+1)^(1/2)/(1+(10*x+1)^(1/2)) revegf
A051691 12.2539 {(-5*n-20)*a(n+1)+a(n+2),a(0)=1,a(1)=15} ogf
A051708 10.8186 -1/2*((x-1)^(1/2)*(9*x-1)^(1/2)-9*x+1)/(9*x-1)^(3/2)/x/(x-1)^(1/2) lgdogf
A051708 16.228 -1/2*(1-9*x+((-1+9*x)*(x-1))^(1/2))/(-1+9*x) ogf
A051708 21.6373 -2*x+(-1+9*x)*f(x)+(1-9*x)*f(x)^2 ogf
A051708 12.7505 {-9*a(n)*n+(10*n+14)*a(n+1)+(-n-2)*a(n+2),a(0)=1,a(1)=2} ogf
A051711 36.454 (2*x-1)/(4*x-1) egf
A051711 32.1653 -(-1+2*x)/(1-4*x) egf
A051711 28.7794 -1+2*x+(1-4*x)*f(x) egf
A051711 30.3783 2/(4*x-1)/(-1+2*x) lgdegf
A051711 7.92478 {(8*n+8*n^2)*a(n)+(-16-18*n-4*n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=2} ogf
A051725 9.8352
-(-1-12*x-6*x^2-4*x^3-3*x^4-12*x^5-2*x^6-12*x^7-3*x^8-4*x^9-6*x^10-12*x^11)/(1-x^12) ogf
A051736 16.9496 -(-1-3*x-x^2+x^3)/(-6*x^2+1-2*x+x^4) ogf
A051736 8.97332 -(5+14*x+x^6-2*x^5-3*x^4+13*x^2)/(x+1)/(x^2-2*x-1)/(x^4-6*x^2-2*x+1)
lgdogf
A051736 16.9496 -(x^2-2*x-1)*(x+1)/(x^4-6*x^2-2*x+1) ogf

A051736 6.10186 -58-174*x-58*x^2+58*x^3+(-187-851*x-593*x^2+245*x^3+58*x^4)*f(x)
+(245-490*x+245*x^4-1470*x^2)*f(x)^2 ogf
A051737 11.9244 -(1+4*x+x^4-4*x^3)/(9*x^2-1+4*x-4*x^4-5*x^3+x^5) ogf
A051737 11.9244 -(1+4*x-4*x^3+x^4)/(x^5-4*x^4-5*x^3+9*x^2+4*x-1) ogf
A051737 5.7237 -(8+18*x+21*x^6-2*x^5-19*x^4+9*x^2+x^8-8*x^7-20*x^3)/(x^4-4*x^3+4*x+1)
/(x^5-4*x^4-5*x^3+9*x^2+4*x-1) lgdogf
A051740 17.9176 -(-1-6*x)/(10*x^2+1-5*x-x^5-10*x^3+5*x^4) ogf
A051740 45.9139 -(1+6*x)/(x-1)^5 ogf
A051740 30.6092 -(11+24*x)/(6*x+1)/(x-1) lgdogf
A051740 10.4946 {(n+3)*a(n+3)+(-1+5*n)*a(n+2)+(-30-6*n)*a(n+1),a(0)=1,a(1)=11,a(2)=45}
ogf
A051743 32.8791 (x-2)*(1-x+x^2)/(x-1)^5 ogf
A051743 14.8279 -(-2+3*x-3*x^2+x^3)/(10*x^2+1-5*x-x^5-10*x^3+5*x^4) ogf
A051743 17.5865 -(-7+6*x-6*x^2+2*x^3)/(x-2)/(x-1)/(x^2-x+1) lgdogf
A051743 8.79326 {(18+9*n+n^2)*a(n+1)+(-14*n-20-2*n^2)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=
2,a(1)=7,a(2)=18} ogf
A051744 17.495 -(-2+2*x-x^2)/(10*x^2+1-5*x-x^5-10*x^3+5*x^4) ogf
A051744 39.3638 -(2-2*x+x^2)/(x-1)^5 ogf
A051744 24.6024 -(8-6*x+3*x^2)/(x-1)/(x^2-2*x+2) lgdogf
A051744 8.46534 {(2*n+8)*a(n+4)+(-20-4*n)*a(n+3)+(12+3*n)*a(n+2)+(-4-n)*a(n+1),a(0)=
2,a(1)=8,a(2)=21,a(3)=45} ogf
A051745 23.9951 (x^4-4*x^3+6*x^2-4*x+2)/(x-1)^6 ogf
A051745 11.6226 -(2-4*x+6*x^2+x^4-4*x^3)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5) ogf
A051745 13.283 -2*(4-4*x+x^4+6*x^2-4*x^3)/(x-1)/(x^4-4*x^3+6*x^2-4*x+2) lgdogf
A051745 8.54999 {(21+10*n+n^2)*a(n+1)+(-15*n-22-2*n^2)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=
2,a(1)=8,a(2)=24} ogf
A051746 12.825 -(-2+3*x-3*x^2+x^3)/(15*x^2+1-6*x+15*x^4-6*x^5-20*x^3+x^6) ogf
A051746 30.9937 -(x-2)*(1-x+x^2)/(x-1)^6 ogf
A051746 17.2988 -3*(-3+3*x-3*x^2+x^3)/(x-2)/(x-1)/(x^2-x+1) lgdogf
A051746 8.54999 {(28+11*n+n^2)*a(n+1)+(-16*n-24-2*n^2)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=
2,a(1)=9,a(2)=27} ogf
A051747 39.5301 (2-2*x+x^2)/(x-1)^6 ogf
A051747 14.4437 -(2-2*x+x^2)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5) ogf
A051747 22.0903 -2*(5-4*x+2*x^2)/(x-1)/(x^2-2*x+2) lgdogf
A051747 7.99012 {(2*n+8)*a(n+4)+(-22-4*n)*a(n+3)+(14+3*n)*a(n+2)+(-5-n)*a(n+1),a(0)=
2,a(1)=10,a(2)=31,a(3)=76} ogf
A051755 45.2592 (3-2*x+x^2)/(x-1)^2 ogf
A051755 34.397 -(3-2*x+x^2)/(-x^2-1+2*x) ogf
A051755 42.9962 -4/(x-1)/(x^2-2*x+3) lgdogf
A051755 31.849 3-2*x+x^2+(-1+2*x-x^2)*f(x) ogf
A051755 18.694 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=3,a(1)=4,a(2)=6} ogf
A051767 3.28603 x^11+(-1+6*x^2+29*x^4)*f(x) ogf
A051792 27.3872 -(-1-x^2-2*x^3-x)/(1-x^4+x^2) ogf
A051792 12.8102 -(1+2*x^6+2*x^5+5*x^4+5*x^2+4*x^3)/(2*x^3+x^2+x+1)/(x^4-x^2-1) lgdogf
A051792 27.3872 -(1+x-x^2-2*x^5)/(-1+x^2+x^4) ogf
A051792 27.3872 -(1+x^2+2*x^3+x)/(-1+x^4-x^2) ogf
A051792 25.6203 -1-x-x^2-2*x^3+(1-x^4+x^2)*f(x) ogf
A051793 13.8697 -(-1-x-2*x^2-2*x^3-x^6-2*x^4-3*x^5-2*x^7)/(-x^8+1+x^4+x^2-x^6) ogf
A051793 16.537 -(2*x^5+x^4+x^3+x^2+x+1)*(x^2+1)/(x^8-1-x^4-x^2+x^6) ogf
A051794 9.04733 -(-1-x-2*x^2-2*x^3-3*x^6-2*x^11-3*x^4-3*x^5-4*x^7-3*x^9-2*x^8-x^10)/(-
x^8+1-x^10+x^2-x^12+x^4+x^6) ogf
A051794 10.8127 -(x^2+x+1)*(1-x+x^2)*(2*x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^8-1+x^10-
x^2+x^12-x^4-x^6) ogf
A051797 17.3432 -(-1-7*x)/(10*x^2+1-5*x-x^5-10*x^3+5*x^4) ogf
A051797 44.4419 -(1+7*x)/(x-1)^5 ogf
A051797 29.6279 -4*(3+7*x)/(7*x+1)/(x-1) lgdogf
A051797 10.9395 {(n+3)*a(n+3)+6*a(n+2)*n+(-35-7*n)*a(n+1),a(0)=1,a(1)=12,a(2)=50} ogf
A051798 16.5997 -(-1-8*x)/(10*x^2+1-5*x-x^5-10*x^3+5*x^4) ogf
A051798 42.5367 -(1+8*x)/(x-1)^5 ogf
A051798 28.3578 -(13+32*x)/(8*x+1)/(x-1) lgdogf
A051798 9.86359 {(n+3)*a(n+3)+(1+7*n)*a(n+2)+(-40-8*n)*a(n+1),a(0)=1,a(1)=13,a(2)=55} ogf
A051799 16.7717 -(-1-9*x)/(10*x^2+1-5*x-x^5-10*x^3+5*x^4) ogf
A051799 42.9775 -(1+9*x)/(x-1)^5 ogf
A051799 27.5056 -2*(7+18*x)/(9*x+1)/(x-1) lgdogf
A051799 9.9658 {(n+3)*a(n+3)+(2+8*n)*a(n+2)+(-45-9*n)*a(n+1),a(0)=1,a(1)=14,a(2)=60} ogf
A051836 47.1676 (2*x+1)/(x-1)^6 ogf
A051836 14.1503 -(-x-2*x^2)/(1-6*x+15*x^4+15*x^2+x^6-20*x^3-6*x^5) ogf
A051836 29.4798 -2*(4+5*x)/(2*x+1)/(x-1) lgdogf
A051836 10.7199 {(n+2)*a(n+3)+(-7+n)*a(n+2)+(-10-2*n)*a(n+1),a(0)=0,a(1)=1,a(2)=8} ogf
A051843 49.5379 (5*x+1)/(x-1)^6 ogf
A051843 15.4806 -(1+5*x)/(-15*x^2-1+6*x+6*x^5-x^6+20*x^3-15*x^4) ogf
A051843 30.9612 -(11+25*x)/(5*x+1)/(x-1) lgdogf
A051843 10.6153 {(n+3)*a(n+3)+(-3+4*n)*a(n+2)+(-30-5*n)*a(n+1),a(0)=1,a(1)=11,a(2)=51}

ogf
A051865 42.7007 -(1+10*x)/(x-1)^3 ogf
A051865 29.0365 -(13+20*x)/(10*x+1)/(x-1) lgdogf
A051865 24.1971 -(x+10*x^2)/(-1+3*x-3*x^2+x^3) ogf
A051865 6.91344 88578*x+885780*x^2+(-88578+240929*x-513784*x^2+88578*x^3)*f(x)
+(24805-74415*x+74415*x^2-24805*x^3)*f(x)^2 ogf
A051865 13.6964 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=13} ogf
A051866 42.9219 -(1+11*x)/(x-1)^3 ogf
A051866 24.3224 -(x+11*x^2)/(-1+3*x-3*x^2+x^3) ogf
A051866 28.0643 -2*(7+11*x)/(11*x+1)/(x-1) lgdogf
A051866 7.0842 38779*x+426569*x^2+(-38779+106401*x-225633*x^2+38779*x^3)*f(x)
+(9936-29808*x+29808*x^2-9936*x^3)*f(x)^2 ogf
A051866 13.7674 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=14} ogf
A051867 23.7965 -(-x-12*x^2)/(1-3*x+3*x^2-x^3) ogf
A051867 41.9938 -(1+12*x)/(x-1)^3 ogf
A051867 28.5558 -3*(5+8*x)/(12*x+1)/(x-1) lgdogf
A051867 6.37406 201117*x+2413404*x^2+(-201117+555862*x-1173219*x^2+201117*x^3)*f(x)
+(47489-142467*x+142467*x^2-47489*x^3)*f(x)^2 ogf
A051867 13.4697 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=15} ogf
A051868 42.2137 -(1+13*x)/(x-1)^3 ogf
A051868 23.9211 -(x+13*x^2)/(-1+3*x-3*x^2+x^3) ogf
A051868 27.6013 -2*(8+13*x)/(13*x+1)/(x-1) lgdogf
A051868 6.24028 579195*x+7529535*x^2+(-579195+1610773*x-3386141*x^2+579195*x^3)*f(x)
+(126812-380436*x+380436*x^2-126812*x^3)*f(x)^2 ogf
A051868 13.5402 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=16} ogf
A051869 42.8733 -(1+14*x)/(x-1)^3 ogf
A051869 29.1538 -(17+28*x)/(14*x+1)/(x-1) lgdogf
A051869 24.2949 -(x+14*x^2)/(-1+3*x-3*x^2+x^3) ogf
A051869 6.44996 406808*x+5695312*x^2+(-406808+1137399*x-2382774*x^2+406808*x^3)*f(x)
+(83025-249075*x+249075*x^2-83025*x^3)*f(x)^2 ogf
A051869 13.7518 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=17} ogf
A051870 23.6431 -(-x-15*x^2)/(1-3*x+3*x^2-x^3) ogf
A051870 41.7231 -(1+15*x)/(x-1)^3 ogf
A051870 28.3717 -6*(3+5*x)/(15*x+1)/(x-1) lgdogf
A051870 5.96044 1118481*x+16777215*x^2+(-1118481+3141683*x-6561843*x^2+1118481*x^3)*f(x)
+(213760-641280*x+641280*x^2-213760*x^3)*f(x)^2 ogf
A051870 13.3829 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=18} ogf
A051871 41.9415 -(1+16*x)/(x-1)^3 ogf
A051871 28.5202 -(19+32*x)/(16*x+1)/(x-1) lgdogf
A051871 23.7668 -(x+16*x^2)/(-1+3*x-3*x^2+x^3) ogf
A051871 6.54133 107757*x+1724112*x^2+(-107757+303908*x-633079*x^2+107757*x^3)*f(x)
+(19363-58089*x+58089*x^2-19363*x^3)*f(x)^2 ogf
A051871 13.4529 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=19} ogf
A051872 42.3784 -(1+17*x)/(x-1)^3 ogf
A051872 24.0144 -(x+17*x^2)/(-1+3*x-3*x^2+x^3) ogf
A051872 26.6827 -2*(10+17*x)/(17*x+1)/(x-1) lgdogf
A051872 5.90519 2000719*x+34012223*x^2+(-2000719+5662929*x-11769033*x^2+2000719*x^3)*f(x)
+(339228-1017684*x+1017684*x^2-339228*x^3)*f(x)^2 ogf
A051872 13.5931 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=20} ogf
A051873 23.2399 -(-x-18*x^2)/(1-3*x+3*x^2-x^3) ogf
A051873 41.0117 -(1+18*x)/(x-1)^3 ogf
A051873 26.8153 -3*(7+12*x)/(18*x+1)/(x-1) lgdogf
A051873 6.33817 186690*x+3360420*x^2+(-186690+530107*x-1099404*x^2+186690*x^3)*f(x)
+(29963-89889*x+89889*x^2-29963*x^3)*f(x)^2 ogf
A051873 13.1547 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=21} ogf
A051874 41.0117 -(1+19*x)/(x-1)^3 ogf
A051874 23.2399 -(x+19*x^2)/(-1+3*x-3*x^2+x^3) ogf
A051874 25.8222 -2*(11+19*x)/(19*x+1)/(x-1) lgdogf
A051874 5.71474 3368421*x+63999999*x^2+(-3368421+9592063*x-19856063*x^2+3368421*x^3)*f(x)
+(513200-1539600*x+1539600*x^2-513200*x^3)*f(x)^2 ogf
A051874 13.1547 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=22} ogf
A051875 41.2287 -(1+20*x)/(x-1)^3 ogf
A051875 28.0355 -(23+40*x)/(20*x+1)/(x-1) lgdogf
A051875 23.3629 -(x+20*x^2)/(-1+3*x-3*x^2+x^3) ogf
A051875 5.84073 2144153*x+42883060*x^2+(-2144153+6121554*x-12650559*x^2+2144153*x^3)*f(x)
+(310905-932715*x+932715*x^2-310905*x^3)*f(x)^2 ogf
A051875 13.2243 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=23} ogf
A051876 23.6088 -(-x-21*x^2)/(1-3*x+3*x^2-x^3) ogf
A051876 41.6626 -(1+21*x)/(x-1)^3 ogf
A051876 28.3306 -6*(4+7*x)/(21*x+1)/(x-1) lgdogf
A051876 5.71181 5399043*x+113379903*x^2+(-5399043+15450317*x-31880181*x^2+5399043*x^3)
*f(x)+(746812-2240436*x+2240436*x^2-746812*x^3)*f(x)^2 ogf
A051876 13.3635 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=24} ogf

A051877 35.9878 (1+6*x)/(x-1)^6 ogf
A051877 11.2462 -(1+6*x)/(-15*x^2-1+6*x+6*x^5-x^6+20*x^3-15*x^4) ogf
A051877 22.4923 -6*(2+5*x)/(6*x+1)/(x-1) lgdogf
A051877 7.71166 {(n+3)*a(n+3)+(-2+5*n)*a(n+2)+(-36-6*n)*a(n+1),a(0)=1,a(1)=12,a(2)=57} ogf
A051878 36.2099 (1+7*x)/(x-1)^6 ogf
A051878 11.3156 -(1+7*x)/(-15*x^2-1+6*x+6*x^5-x^6+20*x^3-15*x^4) ogf
A051878 22.6312 -(13+35*x)/(7*x+1)/(x-1) lgdogf
A051878 7.75927 {(n+3)*a(n+3)+(-1+6*n)*a(n+2)+(-42-7*n)*a(n+1),a(0)=1,a(1)=13,a(2)=63} ogf
A051879 36.6542 (1+8*x)/(x-1)^6 ogf
A051879 11.4544 -(1+8*x)/(-15*x^2-1+6*x+6*x^5-x^6+20*x^3-15*x^4) ogf
A051879 21.9925 -2*(7+20*x)/(8*x+1)/(x-1) lgdogf
A051879 8.45866 {(n+3)*a(n+3)+7*a(n+2)*n+(-48-8*n)*a(n+1),a(0)=1,a(1)=14,a(2)=69} ogf
A051880 36.8763 (1+9*x)/(x-1)^6 ogf
A051880 11.5239 -(1+9*x)/(-15*x^2-1+6*x+6*x^5-x^6+20*x^3-15*x^4) ogf
A051880 22.1258 -15*(3*x+1)/(9*x+1)/(x-1) lgdogf
A051880 8.0166 {(n+3)*a(n+3)+(1+8*n)*a(n+2)+(-54-9*n)*a(n+1),a(0)=1,a(1)=15,a(2)=75} ogf
A051881 10.6888 -(-1-x-x^3-2*x^23+2*x^25-x^11-x^12-x^15-x^35+x^37+x^48+x^49+x^51)/(x-1)/(x+1)/(x^48-x^12-1) ogf
A051881 10.4589 -(1+x+x^15+x^3+x^12+x^11+2*x^23-2*x^25-x^37+x^35-x^51-x^49-x^48)/(-x^50-1-x^12+x^2+x^14+x^48) ogf
A051885 20.9644 (x^6+x^3+1)*(x^2+x+1)/(x-1)/(-1+10*x^9) ogf
A051885 14.0968 -(x+x^6+x^8+x^3+x^4+x^5+x^9+x^7+x^2)/(-1+x+10*x^9-10*x^10) ogf
A051890 22.6238 -(-2+4*x-6*x^2)/(3*x^2+1-3*x-x^3) ogf
A051890 21.9584 -(1+2*x+3*x^2)/(x-1)/(3*x^2-2*x+1) lgdogf
A051890 31.1077 -2*(3*x^2-2*x+1)/(x-1)^3 ogf
A051890 21.331 -2+4*x-6*x^2+(1-3*x+3*x^2-x^3)*f(x) ogf
A051890 14.3574 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=2,a(2)=6} ogf
A051893 8.97141 {(2*n+2*n^2+n^3)*a(n)+(-10-14*n-6*n^2-n^3)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=1} ogf
A051895 38.6947 (7+5*x)/(x-1)^4 ogf
A051895 15.687 -(-7*x-5*x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A051895 23.2168 -3*(11+5*x)/(5*x+7)/(x-1) lgdogf
A051895 7.95097 {(14+7*n)*a(n+3)+(-35-2*n)*a(n+2)+(-15-5*n)*a(n+1),a(0)=0,a(1)=7,a(2)=33} ogf
A051898 2.96211 1+x^4+x^5+x^6+x^8 ogf_with_Euler_Transform
A051916 6.56424 (-4+18*x^10-10*x+8*x^9-33*x^6-32*x^5-34*x^4-18*x^2+4*x^8-32*x^3)/(2*x^4-1)/(3*x^7+2*x^6+2*x^5+2*x^4+6*x^3+5*x^2+4*x+3) lgdogf
A051916 14.0833 -(3+4*x+3*x^7+2*x^5+2*x^4+5*x^2+2*x^6+6*x^3)/(-1+2*x^4) ogf
A051916 14.0833 -(3+4*x+5*x^2+6*x^3+2*x^4+2*x^5+3*x^7+2*x^6)/(-1+2*x^4) ogf
A051920 10.2679 -2+6*x-5*x^2+(1-6*x+11*x^2-6*x^3)*f(x)+(-4*x^2-2*x^4+5*x^3+x)*f(x)^2 ogf
A051920 5.96769 {(4*n^2+24+20*n)*a(n+1)+(-4*n^2-18*n-18)*a(n+2)+(-n^2-9*n-16)*a(n+3)+(n^2+7*n+10)*a(n+4),a(0)=2,a(1)=2,a(2)=3,a(3)=4} ogf
A051922 9.05276 -(5*x+1)/(-1+x)^7 ogf
A051922 9.61856 -(5*x+1)/(x-1)^7 ogf
A051922 6.41237 -6*(2+5*x)/(5*x+1)/(x-1) lgdogf
A051922 2.19853 {(n+3)*a(n+3)+(-4+4*n)*a(n+2)+(-35-5*n)*a(n+1),a(0)=1,a(1)=12,a(2)=63} ogf
A051923 14.3507 -(-1-2*x)/(21*x^2+1-7*x-21*x^5+7*x^6-35*x^3+35*x^4-x^7) ogf
A051923 49.3305 -(2*x+1)/(x-1)^7 ogf
A051923 32.887 -3*(3+4*x)/(2*x+1)/(x-1) lgdogf
A051923 11.9589 {(-n-3)*a(n+3)+(7-n)*a(n+2)+(14+2*n)*a(n+1),a(0)=1,a(1)=9,a(2)=42} ogf
A051924 14.7552 -1-4*x-2*x^2+((4*x^2+8*x+1)*(1+x)^2)^(1/2) revogf
A051924 17.7063 2+x+(-2+8*x)*f(x)+(-x+4*x^2)*f(x)^2 ogf
A051924 17.7063 x+2+(-2+8*x)*f(x)+(-x+4*x^2)*f(x)^2 ogf
A051924 6.81011 {(-24-28*n-8*n^2)*a(n+1)+(-36-18*n-2*n^2)*a(n+2)+(7*n+12+n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=14} ogf
A051925 33.2992 -(-11+3*x)/(x-1)/(x-3) lgdogf
A051925 19.7995 -(-3*x^2+x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A051925 52.3274 -(x-3)/(x-1)^4 ogf
A051925 7.7114 -81*x^2+27*x^3+(27-108*x+291*x^2-151*x^3+27*x^4)*f(x)+(-258*x^2-43+172*x-43*x^4+172*x^3)*f(x)^2 ogf
A051925 10.7733 {(-3-3*n)*a(n+3)+(11+4*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=3} ogf
A051926 19.7894 -(1+2*x-x^2)/(x^2-1+5*x-x^3) ogf
A051926 11.5438 -(7+x^4+4*x^2-4*x^3)/(x^2-2*x-1)/(x^3-x^2-5*x+1) lgdogf
A051926 19.7894 -(x^2-2*x-1)/(x^3-x^2-5*x+1) ogf
A051926 6.75735 23+46*x-23*x^2+(101+363*x-101*x^2-23*x^3)*f(x)+(-124+620*x+124*x^2-124*x^3)*f(x)^2 ogf
A051926 10.6558 {-a(n+3)+5*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=35} ogf
A051927 20.2038 (-3+2*x+3*x^2)/(x+1)/(-1+2*x+x^2) ogf
A051927 11.1121 -(-1-12*x+3*x^4-6*x^2+4*x^3)/(x+1)/(x^2+2*x-1)/(3*x^2+2*x-3) lgdogf
A051927 20.8352 -(-3+2*x+3*x^2)/(-3*x^2+1-x-x^3) ogf

A051927 8.23118 -261+174*x+261*x^2+(-24-13*x-150*x^2-87*x^3)*f(x)
+(37-37*x-111*x^2-37*x^3)*f(x)^2 ogf
A051927 13.3345 {a(n+3)-a(n+2)-3*a(n+1)-a(n),a(0)=3,a(1)=1,a(2)=7} ogf
A051928 14.779 (-4+7*x+5*x^2)/(x+1)/(x^2+3*x-1) ogf
A051928 7.75294 -(-1-22*x+5*x^4+6*x^2+14*x^3)/(x+1)/(5*x^2+7*x-4)/(x^2+3*x-1) lgdogf
A051928 13.9097 -(-4+7*x+5*x^2)/(-4*x^2+1-2*x-x^3) ogf
A051928 4.5474 -17044+29827*x+21305*x^2+(-12223+20325*x+3561*x^2-4261*x^3)*f(x)
+(4121-8242*x-16484*x^2-4121*x^3)*f(x)^2 ogf
A051928 8.92319 {a(n+3)-2*a(n+2)-4*a(n+1)-a(n),a(0)=4,a(1)=1,a(2)=13} ogf
A051929 17.7985 (-5+14*x+7*x^2)/(x+1)/(-1+4*x+x^2) ogf
A051929 9.60555 -(-1-36*x+7*x^4+34*x^2+28*x^3)/(x+1)/(7*x^2+14*x-5)/(x^2+4*x-1) lgdogf
A051929 17.29 -(-5+14*x+7*x^2)/(-5*x^2+1-3*x-x^3) ogf
A051929 5.70896 -23085+64638*x+32319*x^2+(-27658+76519*x+22100*x^2-4617*x^3)*f(x)
+(6455-19365*x-32275*x^2-6455*x^3)*f(x)^2 ogf
A051929 11.4179 {a(n+3)-3*a(n+2)-5*a(n+1)-a(n),a(0)=5,a(1)=1,a(2)=21} ogf
A051930 16.791 (-6+23*x+9*x^2)/(x+1)/(x^2+5*x-1) ogf
A051930 8.79528 -(-1-54*x+9*x^4+84*x^2+46*x^3)/(x+1)/(9*x^2+23*x-6)/(x^2+5*x-1) lgdogf
A051930 15.8315 -(-6+23*x+9*x^2)/(-6*x^2+1-4*x-x^3) ogf
A051930 4.57936 -371034+1422297*x+556551*x^2+(-599187+2286577*x+620505*x^2-61839*x^3)
*f(x)+(110171-440684*x-661026*x^2-110171*x^3)*f(x)^2 ogf
A051930 10.4548 {a(n+3)-4*a(n+2)-6*a(n+1)-a(n),a(0)=6,a(1)=1,a(2)=31} ogf
A051931 17.6403 (-7+34*x+11*x^2)/(x+1)/(x^2+6*x-1) ogf
A051931 9.08743 -(-1-76*x+11*x^4+162*x^2+68*x^3)/(x+1)/(x^2+6*x-1)/(11*x^2+34*x-7) lgdogf
A051931 16.6603 -(-7+34*x+11*x^2)/(-7*x^2+1-5*x-x^3) ogf
A051931 5.8801 -5999+29138*x+9427*x^2+(-12002+58173*x+14208*x^2-857*x^3)*f(x)
+(1837-9185*x-12859*x^2-1837*x^3)*f(x)^2 ogf
A051931 11.3164 {a(n+3)-5*a(n+2)-7*a(n+1)-a(n),a(0)=7,a(1)=1,a(2)=43} ogf
A051932 16.829 (-8+47*x+13*x^2)/(x+1)/(x^2+7*x-1) ogf
A051932 8.54007 -(-1-102*x+13*x^4+274*x^2+94*x^3)/(x+1)/(13*x^2+47*x-8)/(x^2+7*x-1)
lgdogf
A051932 15.894 -(-8+47*x+13*x^2)/(-8*x^2+1-6*x-x^3) ogf
A051932 4.30214
-3300168+19388487*x+5362773*x^2+(-7820287+45892621*x+10078145*x^2-412521*x^3)*f(x)
+(1029101-6174606*x-8232808*x^2-1029101*x^3)*f(x)^2 ogf
A051932 10.7959 {a(n+3)-6*a(n+2)-8*a(n+1)-a(n),a(0)=8,a(1)=1,a(2)=57} ogf
A051936 35.7439 (-1-3*x+3*x^2)/(x-1)^3 ogf
A051936 23.8293 -(-1-3*x+3*x^2)/(3*x^2+1-3*x-x^3) ogf
A051936 9.70822 -139-417*x+417*x^2+(143-405*x+405*x^2-139*x^3)*f(x)
+(-12*x^2-4+12*x+4*x^3)*f(x)^2 ogf
A051936 25.3666 -3*(-2+x^2)/(x-1)/(3*x^2-3*x-1) lgdogf
A051936 14.8371 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=6,a(2)=12} ogf
A051937 33.8932 -(-1-3*x+3*x^2)/(x-1)^4 ogf
A051937 22.2727 -(-7-3*x+6*x^2)/(x-1)/(3*x^2-3*x-1) lgdogf
A051937 19.9883 -(1+3*x-3*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A051937 6.89861 -4609-13827*x+13827*x^2+(4567-18562*x+27780*x^2-18436*x^3+4609*x^4)*f(x)
+(42-168*x+42*x^4+252*x^2-168*x^3)*f(x)^2 ogf
A051937 8.4733 {(-n-4)*a(n+4)+(1-2*n)*a(n+3)+(15+6*n)*a(n+2)+(-9-3*n)*a(n+1),a(0)=1,a(1)=
7,a(2)=19,a(3)=38} ogf
A051938 42.4224 (3*x^2-x-3)/(x-1)^3 ogf
A051938 23.7066 -(-10+4*x+3*x^2)/(x-1)/(3*x^2-x-3) lgdogf
A051938 26.0008 -(-3-x+3*x^2)/(3*x^2+1-3*x-x^3) ogf
A051938 8.48448 11403+3801*x-11403*x^2+(-3930+11360*x-11274*x^2+3801*x^3)*f(x)
+(43-129*x+129*x^2-43*x^3)*f(x)^2 ogf
A051938 14.9264 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=10,a(2)=18} ogf
A051939 22.6778 -(-13+3*x+6*x^2)/(x-1)/(3*x^2-x-3) lgdogf
A051939 38.5523 -(3*x^2-x-3)/(x-1)^4 ogf
A051939 20.8391 -(3+x-3*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A051939 5.62807
-2303973-767991*x+2303973*x^2+(762081-3073934*x+4613856*x^2-3071964*x^3+767991*x^4)*f(x)
+(1970-7880*x+1970*x^4+11820*x^2-7880*x^3)*f(x)^2 ogf
A051939 8.03173 {(-3*n-12)*a(n+4)+(19+2*n)*a(n+3)+(5+4*n)*a(n+2)+(-9-3*n)*a(n+1),a(0)=
3,a(1)=13,a(2)=31,a(3)=58} ogf
A051940 37.8162 (2*x^2+3*x-6)/(x-1)^3 ogf
A051940 21.4632 -(-15+10*x+2*x^2)/(x-1)/(2*x^2+3*x-6) lgdogf
A051940 24.0649 -(-6+3*x+2*x^2)/(3*x^2+1-3*x-x^3) ogf
A051940 8.4483 -29022+14511*x+9674*x^2+(4999-14592*x+14457*x^2-4837*x^3)*f(x)
+(-81*x^2-27+81*x+27*x^3)*f(x)^2 ogf
A051940 14.7063 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6,a(1)=15,a(2)=25} ogf
A051941 20.4057 -(-21+13*x+4*x^2)/(x-1)/(2*x^2+3*x-6) lgdogf
A051941 34.3186 -(2*x^2+3*x-6)/(x-1)^4 ogf
A051941 19.3592 -(6-3*x-2*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A051941 5.59266
-5651112+2825556*x+1883704*x^2+(936278-3764621*x+5652970*x^2-3767408*x^3+941852*x^4)*f(x)

+(929-3716*x+929*x^4+5574*x^2-3716*x^3)*f(x)^2 ogf
A051941 7.86468 {(-6*n-24)*a(n+4)+(48+9*n)*a(n+3)+(-15-n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=
6,a(1)=21,a(2)=46,a(3)=82} ogf
A051942 46.7141 (-10+9*x)/(x-1)^3 ogf
A051942 24.8169 -(10*x-9*x^2)/(-1+3*x-3*x^2+x^3) ogf
A051942 30.5438 -3*(-7+6*x)/(x-1)/(9*x-10) lgdogf
A051942 8.4483 158730*x-142857*x^2+(-15873+47129*x-47178*x^2+15873*x^3)*f(x)
+(49-147*x+147*x^2-49*x^3)*f(x)^2 ogf
A051942 14.7063 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=10,a(2)=21} ogf
A051943 19.8687 -(-10*x+9*x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A051943 41.945 -(-10+9*x)/(x-1)^4 ogf
A051943 29.0388 -(-31+27*x)/(x-1)/(9*x-10) lgdogf
A051943 5.43172
-61728390*x+55555551*x^2+(6172839-24718456*x+37061424*x^2-24691356*x^3+6172839*x^4)*f(x)
+(2710*x^4+2710-10840*x-10840*x^3+16260*x^2)*f(x)^2 ogf
A051943 9.93433 {(-10*n-20)*a(n+3)+(50+19*n)*a(n+2)+(-27-9*n)*a(n+1),a(0)=0,a(1)=10,a(2)=
31} ogf
A051943 9.93433 {(-20-10*n)*a(n+3)+(50+19*n)*a(n+2)+(-27-9*n)*a(n+1),a(0)=0,a(1)=10,a(2)=
31} ogf
A051944 12.3383 -3-4*x+(3-12*x)*f(x)+(-4*x^2+x)*f(x)^2 ogf
A051944 8.52466 -3/8-3/2*x-1/2*x^2+1/8*((4*x^2+12*x+1)*(3+2*x)^2)^(1/2) revogf
A051944 5.51595 {(48+56*n+16*n^2)*a(n+1)+(30+10*n)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=
1,a(1)=5,a(2)=18} ogf
A051945 8.96123 -2/9-8/9*x-2/9*x^2+1/9*((4*x^2+16*x+1)*(x+2)^2)^(1/2) revogf
A051945 12.4986 4+9*x+(-4+16*x)*f(x)+(-x+4*x^2)*f(x)^2 ogf
A051945 5.21918 {(-72-84*n-24*n^2)*a(n+1)+(-24-2*n+2*n^2)*a(n+2)+(7*n+12+n^2)
*a(n+3),a(0)=1,a(1)=6,a(2)=22} ogf
A051946 12.1751 -(-1-4*x)/(21*x^2+1-7*x-21*x^5+7*x^6-35*x^3+35*x^4-x^7) ogf
A051946 41.8518 -(1+4*x)/(x-1)^7 ogf
A051946 27.9012 -(11+24*x)/(1+4*x)/(x-1) lgdogf
A051946 9.56611 {(n+3)*a(n+3)+(-5+3*n)*a(n+2)+(-28-4*n)*a(n+1),a(0)=1,a(1)=11,a(2)=56}
ogf
A051947 13.9772 -(-1-3*x)/(21*x^2+1-7*x-21*x^5+7*x^6-35*x^3+35*x^4-x^7) ogf
A051947 48.0467 -(3*x+1)/(x-1)^7 ogf
A051947 32.0311 -2*(5+9*x)/(3*x+1)/(x-1) lgdogf
A051947 10.9821 {(n+3)*a(n+3)+(-6+2*n)*a(n+2)+(-21-3*n)*a(n+1),a(0)=1,a(1)=10,a(2)=49}
ogf
A051958 33.1428 -1/(1+4*x)/(6*x-1) ogf
A051958 22.0952 -2*(1+24*x)/(1+4*x)/(6*x-1) lgdogf
A051958 27.1169 -x+(1-2*x-24*x^2)*f(x) ogf
A051958 33.1428 -x/(-1+2*x+24*x^2) ogf
A051958 16.1235 1/48/x*(-2*x-1+(100*x^2+4*x+1)^(1/2)) revogf
A051958 14.9143 {-a(n+2)+2*a(n+1)+24*a(n),a(0)=0,a(1)=1} ogf
A051959 17.5355 -(-1-6*x)/(4*x^2+1-4*x-x^4) ogf
A051959 16.3262 -(1+6*x)/(-1+2*x+x^2)/(x-1)^2 ogf
A051959 9.86373 -2*(-5-x+11*x^2+9*x^3)/(x-1)/(6*x+1)/(x^2+2*x-1) lgdogf
A051959 3.94549 1774075+10644450*x+(-371702+15510538*x-7096300*x^2+1774075*x^4)*f(x)
+(-1402373+1402373*x^4+5609492*x-5609492*x^2)*f(x)^2 ogf
A051959 4.68771 {(-7*n-29)*a(n+1)+(-7*n-36)*a(n+2)+(21*n+73)*a(n+3)+(-7*n-22)
*a(n+4),a(0)=1,a(1)=10,a(2)=36,a(3)=104} ogf
A051960 15.493 -1-2*x-2*x^2+((1+x+x^2)*(2*x+1)^2)^(1/2) revogf
A051960 18.2271 2+x+(-1+4*x)*f(x)+(4*x^2-x)*f(x)^2 ogf
A051960 6.81011 {(-12-14*n-4*n^2)*a(n+1)+(45+30*n+5*n^2)*a(n+2)+(-7*n-12-n^2)
*a(n+3),a(0)=2,a(1)=5,a(2)=16} ogf
A052036 8.7456 -(1+10*x^2+9*x^3+8*x^4+7*x^5+6*x^6+5*x^7+4*x^8+3*x^9+2*x^10)/(x-1)
/(1+x^9+x+x^10+x^8+x^2+x^3+x^4+x^5+x^7+x^6) ogf
A052036 11.7688 -(x^10+10*x^12+9*x^13+8*x^14+7*x^15+6*x^16+5*x^17+4*x^18+3*x^19+2*x^20)
/(-1+x^11) ogf
A052037 8.03457
-(1+x+x^7+x^4+x^2+x^8+x^10+10*x^11+2*x^9+2*x^19+3*x^18+4*x^17+5*x^16+6*x^15+7*x^14+8*x^13
+x^5+x^6+x^3+9*x^12)/(-1+x^11) ogf
A052060 2.14286 -(1+x+12*x^11+8*x^12+4*x^13)/(x^2-1+x+16*x^12-x^3-12*x^11) ogf
A052060 3.35908 2*(-1+30*x^12+30*x^13)/(-1+x+30*x^12) lgdogf
A052101 14.3935 -(-1+3*x-9*x^2+3*x^3)/(x-1)/(3*x^3-3*x^2+3*x-1) lgdogf
A052101 21.1405 -(2*x-1-x^2)/(3*x^2+1-3*x-3*x^3) ogf
A052101 23.3274 -(x-1)^2/(-3*x^2-1+3*x+3*x^3) ogf
A052101 9.26707 -8+16*x-8*x^2+(17-42*x+33*x^2-24*x^3)*f(x)+(-9+27*x-27*x^2+27*x^3)*f(x)^2
ogf
A052101 12.5277 {a(n+3)-3*a(n+2)+3*a(n+1)-3*a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A052102 27.4593 (x-1)/(-3*x^2-1+3*x+3*x^3) ogf
A052102 24.6187 -(x-x^2)/(-1+3*x-3*x^2+3*x^3) ogf
A052102 14.5703 -2*(-1+3*x-6*x^2+3*x^3)/(x-1)/(3*x^3-3*x^2+3*x-1) lgdogf
A052102 12.3094 -x+x^2+(1-5*x+5*x^2-3*x^3)*f(x)+(2-6*x+6*x^2-6*x^3)*f(x)^2 ogf

A052102 12.9808 {-a(n+3)+3*a(n+2)-3*a(n+1)+3*a(n),a(0)=0,a(1)=1,a(2)=2} ogf
A052103 30.5889 -1/(-3*x^2-1+3*x+3*x^3) ogf
A052103 19.0147 -3*(-2*x+1+3*x^2)/(3*x^3-3*x^2+3*x-1) lgdogf
A052103 24.2602 x^2+(-1+3*x-3*x^2+3*x^3)*f(x) ogf
A052103 30.5889 x^2/(3*x^2+1-3*x-3*x^3) ogf
A052103 13.0286 {a(n+3)-3*a(n+2)+3*a(n+1)-3*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A052124 39.8004 -(2*x+1)/(x-1) lgdegf
A052124 32.7768 -1-2*x+(1-x)*f(x) lgdegf
A052124 30.9559 -exp(-2*x)/(x-1)^3 egf
A052124 9.77554 {(2*n+4)*a(n+1)+(n+3)*a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=4} ogf
A052127 10.9849 {(2*n+4)*a(n+1)+(n+3)*a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=4} egf
A052127 8.02743 {(2*n^3+32*n+14*n^2+24)*a(n+1)+(n^2+9+6*n)*a(n+2)-a(n+3),a(0)=1,a(1)=
1,a(2)=8} ogf
A052140 9.30892 {(-16*n-32)*a(n+1)+(4*n+16)*a(n+2)-a(n+3),a(0)=1,a(1)=8,a(2)=80} egf
A052140 6.69406 {(16*n^3+112*n^2+256*n+192)*a(n+1)+(-28*n-48-4*n^2)*a(n+2)+a(n+3),a(0)=
1,a(1)=8,a(2)=160} ogf
A052141 12.4528 -3*x+x^2+(-1+12*x-4*x^2)*f(x)+(4*x^2+1-12*x)*f(x)^2 ogf
A052141 12.9611 1/2*(1+(4*x^2+1-12*x)^(1/2))/(4*x^2+1-12*x)^(1/2) ogf
A052141 5.52256 {(-8*n-8*n^2)*a(n)+(84*n+48+36*n^2)*a(n+1)+(-166*n-180-38*n^2)*a(n+2)
+(15*n+18+3*n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=26} ogf
A052142 25.8877 -(-1+2*x)/(1-4*x)^(3/2) lgdegf
A052142 14.1766 -1+4*x-4*x^2+(48*x^2+1-12*x-64*x^3)*f(x)^2 lgdegf
A052142 8.62922 {(n+3)*a(n+3)+(-16-6*n)*a(n+2)+(12+8*n)*a(n+1),a(0)=1,a(1)=4,a(2)=18}
lgdegf
A052143 41.2359 (4*x-3)/(4*x-1) lgdegf
A052143 32.5547 -3+4*x+(1-4*x)*f(x) lgdegf
A052143 9.97644 {(4*n+8)*a(n+1)+(-4*n-11)*a(n+2)+a(n+3),a(0)=1,a(1)=3,a(2)=17} ogf
A052145 5.46489 {(160+224*n+104*n^2+16*n^3)*a(n+1)+(162+132*n+38*n^2+4*n^3)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=9,a(2)=100} egf
A052145 4.85283 {(160+304*n+216*n^2+68*n^3+8*n^4)*a(n+1)+(522+612*n+272*n^2+54*n^3+4*n^4)
*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=9,a(2)=200} ogf
A052149 35.7653 -(4*x+11)/(x+2)/(x-1) lgdogf
A052149 16.6905 -(4*x+2*x^2)/(-1+5*x-5*x^4-10*x^2+10*x^3+x^5) ogf
A052149 46.942 -2*(x+2)/(x-1)^5 ogf
A052149 11.21 {(4+2*n)*a(n+3)+(-12-n)*a(n+2)+(-4-n)*a(n+1),a(0)=0,a(1)=4,a(2)=22} ogf
A052150 19.9363 -1/(-1+6*x-12*x^2+10*x^3-3*x^4) ogf
A052150 5.3278 -13149+(-13300-78894*x+157788*x^2-131490*x^3+39447*x^4)*f(x)
+(317388*x^2-264490*x^3+26449-158694*x+79347*x^4)*f(x)^2 ogf
A052150 24.721 -6*(-1+2*x)/(3*x-1)/(x-1) lgdogf
A052150 36.3544 1/(3*x-1)/(x-1)^3 ogf
A052150 8.82893 {(-n-3)*a(n+3)+(14+4*n)*a(n+2)+(-15-3*n)*a(n+1),a(0)=1,a(1)=6,a(2)=24}
ogf
A052156 31.232 (3*x+1)/(3*x-1)/(x-1) lgdogf
A052156 31.232 -(1-2*x+x^2)/(-1+3*x) ogf
A052156 40.992 -(x-1)^2/(3*x-1) ogf
A052156 15.616 1-2*x+x^2+(-2+5*x-x^2)*f(x)+(1-3*x)*f(x)^2 ogf
A052156 16.8172 {-a(n+3)+3*a(n+2),a(0)=1,a(1)=1,a(2)=4} ogf
A052161 18.7233 -(-7+16*x)/(4*x-1)/(x-1) lgdogf
A052161 14.4955 -1/(-1+7*x-15*x^2+13*x^3-4*x^4) ogf
A052161 3.56635 -92416+(-151119-646912*x+1386240*x^2-1201408*x^3+369664*x^4)*f(x)
+(243535+974140*x^4-1704745*x+3653025*x^2-3165955*x^3)*f(x)^2 ogf
A052161 26.4329 1/(4*x-1)/(x-1)^3 ogf
A052161 6.41942 {(-n-3)*a(n+3)+(17+5*n)*a(n+2)+(-20-4*n)*a(n+1),a(0)=1,a(1)=7,a(2)=34}
ogf
A052169 14.348 -(exp(x)*x-2*exp(x)+1)*exp(-x)/(x-1)^2 egf
A052169 5.04836 {(-4-4*n-n^2)*a(n+1)+(-18-12*n-2*n^2)*a(n+2)+(-14-7*n-n^2)*a(n+3)+(n+4)
*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=19} ogf
A052177 6.45585 -1/2*(4*(2*x-1)^(1/2)*(6*x-1)^(1/2)*x-(2*x-1)^(1/2)*(6*x-1)
^(1/2)-1+8*x-14*x^2)/x^4 ogf
A052177 8.11872 -2*((6*x-1)^(1/2)*(-1+2*x)^(1/2)+1)/(6*x-1)^(1/2)/(-1+2*x)^(1/2)/x lgdogf
A052177 16.2374 x+(-1+8*x-14*x^2)*f(x)+x^3*f(x)^2 ogf
A052177 5.8883 {(-72-60*n-12*n^2)*a(n+1)+(84+52*n+8*n^2)*a(n+2)+(-12-8*n-n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=8} ogf
A052181 6.84847 -(-1-3*x)/(36*x^2+1-9*x-126*x^5+84*x^6-84*x^3+126*x^4-x^9-36*x^7+9*x^8)
ogf
A052181 30.3901 -(3*x+1)/(x-1)^9 ogf
A052181 19.4497 -12*(2*x+1)/(3*x+1)/(x-1) lgdogf
A052181 6.94631 {(n+3)*a(n+3)+(-8+2*n)*a(n+2)+(-27-3*n)*a(n+1),a(0)=1,a(1)=12,a(2)=72}
ogf
A052183 13.1693 -18+125*x+(9-60*x)*f(x)+(27*x^2-4*x)*f(x)^3 ogf
A052183 5.66281 {(300+405*n+135*n^2)*a(n+1)+(-285-232*n-47*n^2)*a(n+2)+(26*n+42+4*n^2)
*a(n+3),a(0)=2,a(1)=3,a(2)=12} ogf
A052201 4.46573 {(-54-27*n-3*n^2)*a(n+1)+(-83-24*n-n^2)*a(n+2)+(102+41*n+4*n^2)*a(n+3)

+(-4*n-16)*a(n+4),a(0)=4,a(1)=15,a(2)=48,a(3)=175} ogf
A052203 6.87656 {(1512+2544*n+1408*n^2+256*n^3)*a(n+1)+(-321*n-210-27*n^3-162*n^2)
*a(n+2),a(0)=1,a(1)=5} ogf
A052204 4.30372 {(-9240-18832*n-12672*n^2-2816*n^3)*a(n+1)
+(12780+14684*n+5837*n^2+809*n^3)*a(n+2)+(-1452*n-1440-54*n^3-486*n^2)*a(n+3),a(0)=
1,a(1)=6,a(2)=44} ogf
A052206 34.9785 (1+8*x)/(x-1)^8 ogf
A052206 8.46254 -(1+8*x)/(-28*x^2-1+8*x+56*x^5-28*x^6+56*x^3-70*x^4+8*x^7-x^8) ogf
A052206 21.8616 -8*(2+7*x)/(8*x+1)/(x-1) lgdogf
A052206 7.38982 {(n+3)*a(n+3)+(-2+7*n)*a(n+2)+(-64-8*n)*a(n+1),a(0)=1,a(1)=16,a(2)=100}
ogf
A052208 21.1573 (x^2+1)/(x^2+14*x-1)/(x^2-2*x-1) ogf
A052208 18.8065 -(-x-x^3)/(1-12*x+x^4-30*x^2+12*x^3) ogf
A052208 5.16821 -13331*x-13331*x^3+(13331-472*x-399930*x^2+319472*x^3+13331*x^4)*f(x)
+(-159500+1914000*x-159500*x^4+4785000*x^2-1914000*x^3)*f(x)^2 ogf
A052208 9.9564 -2*(-6-31*x+x^5+6*x^4+24*x^2+2*x^3)/(1+x^2)/(x^2+14*x-1)/(x^2-2*x-1)
lgdogf
A052209 12.5186 -(4-4*x^2)/(-1+56*x-210*x^2+56*x^3-x^4) ogf
A052209 6.50968 -2*(28-211*x+x^5-28*x^4+112*x^2-2*x^3)/(x-1)/(x+1)/(x^2-4*x+1)
/(x^2-52*x+1) lgdogf
A052209 12.5186 -4*(x-1)*(x+1)/(x^2-4*x+1)/(x^2-52*x+1) ogf
A052225 6.70714 -(3*exp(x)-12*exp(x)*x+18*exp(x)*x^2-12*exp(x)*x^3+3*exp(x)*x^4+2*x-8)
/(x-1)^4 egf
A052226 34.1201 (1+7*x)/(x-1)^8 ogf
A052226 8.25487 -(1+7*x)/(-28*x^2-1+8*x+56*x^5-28*x^6+56*x^3-70*x^4+8*x^7-x^8) ogf
A052226 21.3251 -(15+49*x)/(7*x+1)/(x-1) lgdogf
A052226 7.31146 {(n+3)*a(n+3)+(-3+6*n)*a(n+2)+(-56-7*n)*a(n+1),a(0)=1,a(1)=15,a(2)=92}
ogf
A052227 13.6728 -4-x+(4-15*x)*f(x)+(-4*x+27*x^2)*f(x)^3 ogf
A052227 13.6728 x+4+(-4+15*x)*f(x)+(-27*x^2+4*x)*f(x)^3 ogf
A052227 5.07848 {(-900-1215*n-405*n^2)*a(n+1)+(-804-438*n-48*n^2)*a(n+2)
+(104*n+168+16*n^2)*a(n+3),a(0)=1,a(1)=5,a(2)=27} ogf
A052244 12.8668 -1/(-1+8*x-18*x^2+16*x^3-5*x^4) ogf
A052244 15.9548 -4*(-2+5*x)/(5*x-1)/(x-1) lgdogf
A052244 3.14072 -63625+(-144276-509000*x+1145250*x^2-1018000*x^3+318125*x^4)*f(x)
+(207901+1039505*x^4-1663208*x+3742218*x^2-3326416*x^3)*f(x)^2 ogf
A052244 23.463 1/(5*x-1)/(x-1)^3 ogf
A052244 5.69816 {(-n-3)*a(n+3)+(20+6*n)*a(n+2)+(-25-5*n)*a(n+1),a(0)=1,a(1)=8,a(2)=46}
ogf
A052245 24.9322 -10/(x-1)/(10*x-1)^2 ogf
A052245 18.4683 -3*(-7+10*x)/(10*x-1)/(x-1) lgdogf
A052245 17.1947 10*x/(1-21*x+120*x^2-100*x^3) ogf
A052245 6.47591 100*x+(-10+420*x-1200*x^2+1000*x^3)*f(x)+(-2520*x^2-21+441*x+2100*x^3)
*f(x)^2 ogf
A052245 8.04266 {a(n+3)-21*a(n+2)+120*a(n+1)-100*a(n),a(0)=0,a(1)=10,a(2)=210} ogf
A052254 34.9785 (1+9*x)/(x-1)^8 ogf
A052254 8.46254 -(1+9*x)/(-28*x^2-1+8*x+56*x^5-28*x^6+56*x^3-70*x^4+8*x^7-x^8) ogf
A052254 21.8616 -(17+63*x)/(9*x+1)/(x-1) lgdogf
A052254 7.38982 {(n+3)*a(n+3)+(-1+8*n)*a(n+2)+(-72-9*n)*a(n+1),a(0)=1,a(1)=17,a(2)=108}
ogf
A052255 6.98276 -(-1-4*x)/(36*x^2+1-9*x-126*x^5+84*x^6-84*x^3+126*x^4-x^9-36*x^7+9*x^8)
ogf
A052255 30.986 -(1+4*x)/(x-1)^9 ogf
A052255 20.6573 -(13+32*x)/(1+4*x)/(x-1) lgdogf
A052255 7.08251 {(n+3)*a(n+3)+(-7+3*n)*a(n+2)+(-36-4*n)*a(n+1),a(0)=1,a(1)=13,a(2)=81}
ogf
A052262 10.1611 -(-13+40*x)/(10*x-1)/(x-1) lgdogf
A052262 8.00575 -1/(-1+13*x-33*x^2+31*x^3-10*x^4) ogf
A052262 14.6772 1/(10*x-1)/(x-1)^3 ogf
A052262 3.57013 {(-n-3)*a(n+3)+(35+11*n)*a(n+2)+(-50-10*n)*a(n+1),a(0)=1,a(1)=13,a(2)=
136} ogf
A052267 26.1512 -(1+3*x^2)/(x+1)^3/(x-1)^9 ogf
A052267 7.99918 -(1+3*x^2)
/(x^12-1+6*x-12*x^2+36*x^7+2*x^3+27*x^4-36*x^5-6*x^11-27*x^8-2*x^9+12*x^10) ogf
A052267 15.453 -6*(1+3*x+3*x^2+5*x^3)/(x-1)/(x+1)/(3*x^2+1) lgdogf
A052267 4.27629 {(36366-4383*n-699*n^2)*a(n+1)+(-116688-34639*n-1589*n^2)*a(n+2)
+(-63306-12141*n+699*n^2)*a(n+3)+(14555*n+32796+1589*n^2)*a(n+4),a(0)=1,a(1)=6,a(2)=
27,a(3)=92} ogf
A052268 30.9629 (x-1)/(10*x-1) ogf
A052268 27.0926 -(-1+x)/(1-10*x) ogf
A052268 24.0823 -1+x+(1-10*x)*f(x) ogf
A052268 12.7494 1/2+5*x-1/2*(1+16*x+100*x^2)^(1/2) revogf
A052268 27.0926 9/(10*x-1)/(x-1) lgdogf

A052268 13.5463 {a(n+2)-10*a(n+1),a(0)=1,a(1)=9} ogf
A052276 7.60821 (-4-6*x-9*x^6+14*x^4-7*x^2+3*x^7-39*x^3)/(x-1)/(x+1)
/(5*x^7-8*x^6-9*x^5+19*x^4+3*x^3-8*x^2+x+3) lgdogf
A052276 12.4617 (3+x-8*x^2+3*x^3+19*x^4-9*x^5+5*x^7-8*x^6)/(x+1)^3/(x-1)^4 ogf
A052276 8.92321 -(3+x-9*x^5-8*x^6-8*x^2+3*x^3+5*x^7+19*x^4)
/(3*x^2-1+x-3*x^4-3*x^3+x^6+3*x^5-x^7) ogf
A052282 8.25593 -(1+5*x+3*x^9+6*x^6+7*x^5-5*x^4+6*x^2+x^8+2*x^7+4*x^3)/(x-1)/(x+1)
/(1+x^2+x)/(x^2-x+1)/(x^4-x^2+1) lgdogf
A052282 16.8559 -(1-x+x^2)*(x^4-x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5 ogf
A052282 40.454 1+2*x+2*x^2+x^3-x^11 ogf_with_Euler_Transform
A052341 14.2638 -(-1-4*x-7*x^2-4*x^3-x^4)/(3*x^2+1+3*x-x^4+x^3-x^5) ogf
A052341 14.5491 -(1+4*x+7*x^2+4*x^3+x^4)/(x+1)/(x^2+x+1)/(x^2-x-1) ogf
A052341 7.06267 -(1+8*x+26*x^6+36*x^5+31*x^4+18*x^2+x^8+8*x^7+24*x^3)/(x+1)/(x^2+x+1)
/(x^4+4*x^3+7*x^2+4*x+1)/(x^2-x-1) lgdogf
A052341 11.9255 -(1-2*x+2*x^6-2*x^5-x^4+2*x^3+x^2)/(-3*x^2-1+3*x+x^4+x^3-x^5) ogf
A052379 24.4143 -(-9+16*x)/(8*x-1)/(x-1) lgdogf
A052379 14.6486 -1/16*(-8-9*x+(64+144*x+49*x^2)^(1/2))/x revogf
A052379 9.93125 -1024+(-392-1152*x+1024*x^2)*f(x)+(65-585*x+520*x^2)*f(x)^2 ogf
A052379 34.4673 -8/(-1+9*x-8*x^2) ogf
A052379 39.0629 8/(8*x-1)/(x-1) ogf
A052379 14.6486 {-a(n+2)+9*a(n+1)-8*a(n),a(0)=8,a(1)=72} ogf
A052380 30.3004 -(1+x+4*x^2)/(x-1)/(x^2+x+1) lgdogf
A052380 49.9066 -6/(-1+x+x^3-x^4) ogf
A052380 30.3004 6*f(x)+(-1+x+x^3-x^4)*f(x)^2 ogf
A052380 44.6532 6/(x^2+x+1)/(x-1)^2 ogf
A052380 14.8844 {-a(n+4)+a(n+3)+a(n+1)-a(n),a(0)=6,a(1)=6,a(2)=6,a(3)=12} ogf
A052380 29.2556 {a(n+3),a(0)=1,a(1)=0,a(2)=1} ogf_with_Euler_Transform
A052382 23.2213 -(-1-x-x^8-x^5-x^9-x^7-x^6-x^4-x^3-x^2)/(x^10+1-x-x^9) ogf
A052383 11.592 -(-2-x+10*x^17-11*x^8-x^2-x^3-x^4-x^5-x^7-x^6)/(x^6+x^3+1)/(x^2+x+1)/(x-1)
^2 ogf
A052383 13.5538 -(2*x+x^8+x^5+11*x^9+x^7+x^6+x^4+x^3+x^2-10*x^18)/(-1+x+x^9-x^10) ogf
A052386 15.2888 -1/18*(-9-10*x+(16*x+9)^(1/2)*(4*x+9)^(1/2))/x revogf
A052386 29.3035 -2*(9*x-5)/(9*x-1)/(x-1) lgdogf
A052386 29.3035 9*x+(-1+10*x-9*x^2)*f(x) ogf
A052386 39.0713 9*x/(1-10*x+9*x^2) ogf
A052386 43.9553 9/(-1+9*x)/(x-1) ogf
A052386 18.0329 {a(n+2)-10*a(n+1)+9*a(n),a(0)=0,a(1)=9} ogf
A052387 30.5789 -(-1-x^2+x^3)/(x-1)^8 ogf
A052387 16.4655 -(-8-2*x-3*x^2+5*x^3)/(x-1)/(x^3-x^2-1) lgdogf
A052387 9.72964 -(-x+x^4-x^3)/(1-8*x+70*x^4+28*x^2-56*x^3+28*x^6-8*x^7+x^8-56*x^5) ogf
A052387 6.00146 {(7890+2573*n+199*n^2)*a(n+1)+(-792-3004*n-404*n^2)*a(n+2)
+(-42+389*n+205*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=8} ogf
A052388 10.3076 -1/(x-1)
^16*(-1-10*x^2+21*x^3-5*x^4-19*x^5+21*x^6-14*x^7+10*x^8-5*x^9+x^10) ogf
A052392 8.39165 -1+2*x-x^2+(1-9*x+12*x^2-4*x^3)*f(x)+(-8*x^2+4*x^3+x)*f(x)^2 ogf
A052392 8.39165 -1+2*x-x^2+(1-9*x-4*x^3+12*x^2)*f(x)+(-8*x^2+4*x^3+x)*f(x)^2 ogf
A052392 8.53389 1/2*(x-1)*(2*x-1+(4*x^2-8*x+1)^(1/2))/(4*x^2-8*x+1)^(1/2)/x ogf
A052392 3.26948 {(-88*n-112*n^2-24*n^3)*a(n)+(900*n+468+516*n^2+84*n^3)*a(n+1)
+(-1116-606*n^2-1488*n-78*n^3)*a(n+2)+(199*n+156+76*n^2+9*n^3)*a(n+3),a(0)=1,a(1)=6,a(2)=
39} ogf
A052404 10.6144 -(-1-2*x+10*x^26-10*x^17-x^8-x^2-x^3-x^4-x^5-x^7-x^6)/(x^6+x^3+1)
/(x^2+x+1)/(x-1)^2 ogf
A052404 12.5856 -(-x-x^8-x^5-x^9-x^7-x^6-x^4-x^3-2*x^2-10*x^18+10*x^27)/(1-x-x^9+x^10)
ogf
A052405 10.6144 -(-1-x+10*x^35-10*x^26-x^8-2*x^2-x^3-x^4-x^5-x^7-x^6)/(x^6+x^3+1)
/(x^2+x+1)/(x-1)^2 ogf
A052421 16.0181 (x+1)*(x^7+x^6+x^4+x^2+1)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2 ogf
A052421 16.3147 -(x+x^5+x^9+x^6+x^4+x^3+x^2+2*x^8+x^7)/(-1+x+x^9-x^10) ogf
A052422 5.73002 x^7*f(x)-f(x)^2 ogf
A052428 6.88601 -(-1-9*x-3*x^10+3*x^9-4*x^6+5*x^4+7*x^3-3*x^2+3*x^11+x^12-
x^15-4*x^8+4*x^7+x^31-x^30+x^27-x^24+x^21-x^20+x^17)/(x^2+1-2*x) ogf
A052439 1.63866 3*x^2*f(x)^2-f(x)^3 ogf
A052440 1.83144 7*x^3*f(x)-f(x)^2 ogf
A052444 1.83144 x^2*f(x)^2-f(x)^3 ogf
A052445 1.81618 x^3*f(x)-f(x)^2 ogf
A052453 1.53506 (-1-17*x^6+15*x^7+2*x^8)/(x-1) ogf
A052453 1.35446 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A052453 2.19294 1+17*x^5-15*x^6-2*x^7 ogf_with_Euler_Transform
A052454 14.4881 -(x-1)*(x^4+4*x^3+17*x^2+4*x+1)/(-38*x^3+1+x^6) ogf
A052459 21.1752 (x^2+3*x+1)*(x^2+6*x+1)/(x-1)^6 ogf
A052459 10.0989 -(1+x^4+9*x+20*x^2+9*x^3)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5) ogf
A052459 10.7612 -(15+85*x+2*x^4+107*x^2+31*x^3)/(x-1)/(1+3*x+x^2)/(x^2+6*x+1) lgdogf
A052460 11.7152 (1+42*x+303*x^2+568*x^3+303*x^4+42*x^5+x^6)/(x-1)^8 ogf

A052460 6.09667 -(1+42*x^5+303*x^4+x^6+42*x+303*x^2+568*x^3)/(-28*x^2-1+8*x-
x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A052460 5.97473 -2*(25+450*x+x^6+66*x^5+711*x^4+1761*x^2+2026*x^3)/(x-1)
/(x^6+42*x^5+303*x^4+568*x^3+303*x^2+42*x+1) lgdogf
A052461 7.6113 (1+167*x+x^8+3386*x^2+17697*x^3+30074*x^4+17697*x^5+167*x^7+3386*x^6)
/(x-1)^10 ogf
A052462 14.7542 -(-4-20*x+25*x^2)/(x-1)/(5*x+1)/(5*x-1) ogf
A052462 7.77587 -(24+150*x+625*x^4+225*x^2-1000*x^3)/(x-1)/(5*x+1)/(5*x-1)
/(25*x^2-20*x-4) lgdogf
A052462 15.9837 -(4+20*x-25*x^2)/(25*x^2-1+x-25*x^3) ogf
A052462 4.64044 -240740-1203700*x+1504625*x^2+(-152483-1123525*x-175450*x^2+1504625*x^3)
*f(x)+(53167-53167*x-1329175*x^2+1329175*x^3)*f(x)^2 ogf
A052462 10.095 {-a(n+3)+a(n+2)+25*a(n+1)-25*a(n),a(0)=4,a(1)=24,a(2)=99} ogf
A052463 10.9332 (47*x-49*x^2)*f(x)+(-1+50*x-49*x^2)*f(x)^2 ogf
A052463 17.6614 -(-47+49*x)/(49*x-1)/(x-1) ogf
A052463 9.56659 -(2301-4606*x+2401*x^2)/(x-1)/(49*x-47)/(49*x-1) lgdogf
A052463 14.8128 -(47*x-49*x^2)/(-1+50*x-49*x^2) ogf
A052463 9.00385 -1/98*(-47-50*x+(2209+4504*x+2304*x^2)^(1/2))/(1+x) revogf
A052463 8.50364 {-a(n+3)+50*a(n+2)-49*a(n+1),a(0)=0,a(1)=47,a(2)=2301} ogf
A052465 10.5745 -(-6-110*x+121*x^2)/(x-1)/(1+11*x)/(11*x-1) ogf
A052465 5.34947 -(116+1210*x+14641*x^4+11253*x^2-26620*x^3)/(x-1)/(11*x+1)/(11*x-1)
/(121*x^2-110*x-6) lgdogf
A052465 11.3676 -(6+110*x-121*x^2)/(121*x^2-1+x-121*x^3) ogf
A052465 7.45418 {-a(n+3)+a(n+2)+121*a(n+1)-121*a(n),a(0)=6,a(1)=116,a(2)=721} ogf
A052466 11.0904 -(-6-156*x+169*x^2)/(x-1)/(13*x-1)/(1+13*x) ogf
A052466 5.61042 -(162+1690*x+28561*x^4+23491*x^2-52728*x^3)/(x-1)/(13*x-1)/(13*x+1)
/(169*x^2-156*x-6) lgdogf
A052466 11.9221 -(6+156*x-169*x^2)/(169*x^2-1+x-169*x^3) ogf
A052466 7.6917 {-a(n+3)+a(n+2)+169*a(n+1)-169*a(n),a(0)=6,a(1)=162,a(2)=1007} ogf
A052470 10.0756
(-5-23*x-4*x^19+4*x^20-5*x^16+x^17+4*x^18+24*x^2-2*x^31+2*x^32-2*x^37+2*x^38-2*x^47+2*x^4
8)/(x-1) ogf
A052470 9.97277 -(5+23*x-24*x^2+4*x^19+2*x^46-2*x^47+2*x^36-2*x^37-4*x^18+5*x^16-
x^17-4*x^20+2*x^31-2*x^32)/(-1+x) ogf
A052472 26.4801 (x-2)*(2*x^2-5*x+5)/(x-1)^5 ogf
A052472 11.916 -(-2*x^4+10*x-15*x^2+9*x^3)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A052472 14.2992 -(-35+42*x-21*x^2+4*x^3)/(x-1)/(x-2)/(2*x^2-5*x+5) lgdogf
A052472 12.7672 {(14+9*n+n^2)*a(n+1)+(-5*n-n^2-4)*a(n+2),a(0)=0,a(1)=10} ogf
A052481 27.0575 -(-4*x+1+8*x^2)/(2*x-1)^3 ogf
A052481 19.3268 -(4*x-1-8*x^2)/(12*x^2+1-6*x-8*x^3) ogf
A052481 9.9476 -1+4*x-8*x^2+(2-10*x+20*x^2-8*x^3)*f(x)+(-12*x^2-1+6*x+8*x^3)*f(x)^2 ogf
A052481 19.3268 -2*(1+8*x^2)/(-1+2*x)/(8*x^2-4*x+1) lgdogf
A052481 12.2988 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=1,a(1)=2,a(2)=8} ogf
A052482 18.1271 -(-3+6*x-4*x^2)/(12*x^2+1-6*x-8*x^3) ogf
A052482 27.1907 -(3-6*x+4*x^2)/(2*x-1)^3 ogf
A052482 8.47502 -21+42*x-28*x^2+(34-96*x+120*x^2-56*x^3)*f(x)+(-9+54*x-108*x^2+72*x^3)
*f(x)^2 ogf
A052482 16.7327 -4*(3-4*x+2*x^2)/(-1+2*x)/(4*x^2-6*x+3) lgdogf
A052482 18.1271 1/2*(-1+(2*x+1)^(1/3))/(2*x+1)^(1/3) revogf
A052482 11.4487 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=3,a(1)=12,a(2)=40} ogf
A052501 64.5144 1+x^4-f(x) lgdegf
A052501 107.524 1+x^4] lgdegf
A052501 15.0034 {a(n+5),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=1} lgdegf
A052502 11.7292 {(9*n^2+27*n+20)*a(n+1)-a(n+2),a(0)=1,a(1)=2} ogf
A052506 33.8992 -exp(x)*(exp(-x)-x-1) lgdegf
A052506 11.1232 {-n*a(n)+(-2*n-3+n^2)*a(n+1)+(6*n+4+2*n^2)*a(n+2),a(0)=0,a(1)=2} lgdegf
A052512 63.8258 exp(x)*(x+1) lgdegf
A052512 14.4511 {(n+3)*a(n+3)+n*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=3/2} lgdegf
A052515 13.8853 (-6*x^4+4*x^5)*f(x)+(1-4*x+5*x^2-2*x^3)*f(x)^2 ogf
A052515 18.2492 -(6*x^4-4*x^5)/(-1+4*x-5*x^2+2*x^3) ogf
A052515 15.9681 -2*(5-10*x+4*x^2)/(x-1)/(-1+2*x)/(2*x-3) lgdogf
A052515 24.5662 2*(-3+2*x)/(2*x-1)/(x-1)^2 ogf
A052515 7.88546 {(-2*n-4)*a(n+1)+(3*n+4)*a(n+2)+(-n-1)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=
0,a(4)=6} ogf
A052516 10.1299 -(-20*x^6+30*x^7-12*x^8)/(1-5*x+9*x^2-7*x^3+2*x^4) ogf
A052516 9.04454 -(-35+98*x-84*x^2+24*x^3)/(-1+2*x)/(x-1)/(6*x^2-15*x+10) lgdogf
A052516 15.3483 2*(10-15*x+6*x^2)/(2*x-1)/(x-1)^3 ogf
A052516 5.56587 {(2*n+4)*a(n+1)+(-3*n-2)*a(n+2)+a(n+3)*n,a(0)=0,a(1)=0,a(2)=0,a(3)=
0,a(4)=0,a(5)=0,a(6)=20} ogf
A052516 5.56587 {(4+2*n)*a(n+1)+(-3*n-2)*a(n+2)+a(n+3)*n,a(0)=0,a(1)=0,a(2)=0,a(3)=
0,a(4)=0,a(5)=0,a(6)=20} ogf
A052516 5.56587 {(4+2*n)*a(n+1)+(-3*n-2)*a(n+2)+a(n+3)*n,a(0)=0,a(1)=0,a(2)=0,a(3)=
0,a(4)=0,a(5)=0,a(6)=20} ogf

A052517 10.3175 {a(n)*n^2+(-2*n-1)*a(n+1)+a(n+2),a(0)=0,a(1)=0,a(2)=2} ogf
A052517 10.3175 {n^2*a(n)+(-2*n-1)*a(n+1)+a(n+2),a(0)=0,a(1)=0,a(2)=2} ogf
A052518 7.02582 {(-n^3+n)*a(n)+(2*n^2+n-1)*a(n+1)-a(n+2)*n,a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=6} ogf
A052518 6.22743 {(n-n^2)*a(n)+(2*n^2+n-1)*a(n+1)+(-n^2-2*n)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1/4} egf
A052519 5.11361 {(n^3-n^2-2*n)*a(n)+(-2*n^2+n+3)*a(n+1)+(n-1)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=80} ogf
A052520 67.7784 -2/(x-1) lgdegf
A052520 31.8957 -x^4/(-1+2*x-x^2) egf
A052520 30.1237 24*(1+4*x)/(x-1)^6 egf
A052520 25.8203 x^4+(-1+2*x-x^2)*f(x) egf
A052520 8.09294 {(2-n-n^2)*a(n+1)+(n-2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=24} ogf
A052521 66.2805 -2/(x-1) lgdegf
A052521 31.1908 -x^6/(-1+2*x-x^2) egf
A052521 27.9076 720*(1+6*x)/(x-1)^8 egf
A052521 25.2497 x^6+(-1+2*x-x^2)*f(x) egf
A052521 6.38848 {(6+n-n^2)*a(n+1)+(-4+n)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=720} ogf
A052522 5.95959 {(2*n-n^2)*a(n)+(-2*n-2)*a(n+1)+(6*n+4+2*n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=0} revegf
A052524 21.4835 -x+(1+x)*f(x)-f(x)^2-f(x)^3 egf
A052524 32.2253 x*(-1+x^2+x)/(x-1) revegf
A052524 13.1831 {a(n+4)-a(n+3),a(0)=0,a(1)=1,a(2)=0,a(3)=-1} revegf
A052527 27.0819 -(-1+x)/(-x^2+1-x-x^3+x^4) ogf
A052527 28.1652 -(x-1)/(-x^2+1-x-x^3+x^4) ogf
A052527 15.3072 -x*(2+3*x^3+2*x-6*x^2)/(x-1)/(x^4-x^3-x^2-x+1) lgdogf
A052527 7.91157 18-18*x+(-125+125*x+18*x^2+18*x^3-18*x^4)*f(x)+(107-107*x^3-107*x-107*x^2+107*x^4)*f(x)^2 ogf
A052528 14.4208 -(1+4*x-8*x^2+4*x^3)/(x-1)/(2*x^3-2*x^2-2*x+1) lgdogf
A052528 25.5138 -(1-x)/(2*x^2-1+2*x-2*x^3) ogf
A052528 24.5688 -(x-1)/(-2*x^2+1-2*x+2*x^3) ogf
A052528 10.2055 1-x+(54-53*x+2*x^2-2*x^3)*f(x)+(-55-110*x^3+110*x+110*x^2)*f(x)^2 ogf
A052528 12.0611 {-a(n+3)+2*a(n+2)+2*a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=4} ogf
A052529 20.4945 (2*x+1)/(x-1)/(x^3-3*x^2+4*x-1) lgdogf
A052529 24.4358 (x-1)^3/(-3*x^2-1+4*x+x^3) ogf
A052529 17.1711 -(-1+3*x-3*x^2+x^3)/(3*x^2+1-4*x-x^3) ogf
A052529 8.58553 5-15*x+15*x^2-5*x^3+(-7+26*x-21*x^2+7*x^3)*f(x)+(2-8*x+6*x^2-2*x^3)*f(x)^2 ogf
A052529 10.2473 {a(n+4)-4*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=4,a(3)=13} ogf
A052530 17.6603 -(-2*x-1+(1+x)^(1/2)*(1+3*x)^(1/2))/x revogf
A052530 32.6716 -2*(x-2)/(x^2+1-4*x) lgdogf
A052530 31.1158 2*x+(-1+4*x-x^2)*f(x) ogf
A052530 43.5622 2*x/(1-4*x+x^2) ogf
A052530 50.264 2/(x^2-4*x+1) ogf
A052530 18.1509 {a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=2} ogf
A052531 21.4443 -(-2+2*x+x^2)/(-x^2+1-2*x+2*x^3) ogf
A052531 20.7944 -(-2+2*x+x^2)/(x-1)/(2*x-1)/(x+1) ogf
A052531 12.0389 -2*(1+x+x^4-6*x^2+4*x^3)/(x-1)/(-1+2*x)/(x+1)/(x^2+2*x-2) lgdogf
A052531 9.2732 46-46*x-23*x^2+(11+12*x+6*x^2-46*x^3)*f(x)+(-17+34*x+17*x^2-34*x^3)*f(x)^2 ogf
A052531 13.1965 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=2,a(1)=2,a(2)=5} ogf
A052532 31.9702 -(1-x)/(x^3-1+x+x^4-x^5) ogf
A052532 30.6914 -(x-1)/(-x^3+1-x-x^4+x^5) ogf
A052532 15.9851 -x^2*(4*x^3-8*x^2+3+2*x)/(x-1)/(x^5-x^4-x^3-x+1) lgdogf
A052533 40.8039 (x-1)/(3*x^2-1+x) ogf
A052533 38.537 -(1-x)/(3*x^2-1+x) ogf
A052533 24.7738 -3*x*(x-2)/(x-1)/(3*x^2+x-1) lgdogf
A052533 34.6833 1-x+(3*x^2-1+x)*f(x) ogf
A052533 17.7863 1/2/(3*x-1)*(-1-x+(1-2*x+13*x^2)^(1/2)) revogf
A052533 18.7477 {-a(n+2)+a(n+1)+3*a(n),a(0)=1,a(1)=0} ogf
A052534 26.5294 -(-1+x^2)/(1-2*x-x^2+x^3) ogf
A052534 16.5808 -(2+x^4-x^2)/(x-1)/(x+1)/(x^3-x^2-2*x+1) lgdogf
A052534 23.6869 -(x-1)*(x+1)/(1-2*x-x^2+x^3) ogf
A052534 11.0539 1-x^2+(-10+2*x+10*x^2-x^3)*f(x)+(-9*x^2+9*x^3+9-18*x)*f(x)^2 ogf
A052534 13.2647 {a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A052535 28.0698 -(-1+x^2)/(1-x-2*x^2+x^4) ogf
A052535 13.4951 -(1+2*x+2*x^5+x^2-4*x^3)/(x-1)/(x+1)/(x^4-2*x^2-x+1) lgdogf
A052535 25.0623 -(x-1)*(x+1)/(1-x-2*x^2+x^4) ogf
A052535 12.759 -1+x^2+(6-x-7*x^2+x^4)*f(x)+(10*x^2-5*x^4-5+5*x)*f(x)^2 ogf
A052536 34.1727 -(-1+x)/(x^3+1-3*x) ogf
A052536 19.0965 -(2-3*x^2+2*x^3)/(x-1)/(x^3-3*x+1) lgdogf
A052536 36.0711 -(x-1)/(x^3+1-3*x) ogf

A052536 12.731 5-5*x+(-34+44*x-5*x^3)*f(x)+(29-87*x+29*x^3)*f(x)^2 ogf
A052536 14.7564 {-a(n+3)+3*a(n+2)-a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A052537 47.0875 (x-1)/(2*x^3-1+x) ogf
A052537 44.4715 -(1-x)/(2*x^3-1+x) ogf
A052537 25.0152 -2*x^2*(2*x-3)/(x-1)/(2*x^3+x-1) lgdogf
A052537 40.0243 1-x+(2*x^3-1+x)*f(x) ogf
A052537 18.1929 {-a(n+3)+a(n+2)+2*a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A052538 12.973 -(1+6*x-12*x^2+6*x^3)/(x-1)/(3*x^3-3*x^2-2*x+1) lgdogf
A052538 23.4512 -(1-x)/(3*x^2-1+2*x-3*x^3) ogf
A052538 22.5826 -(x-1)/(-3*x^2+1-2*x+3*x^3) ogf
A052538 8.58775 6-6*x+(103-97*x+18*x^2-18*x^3)*f(x)+(-109-327*x^3+218*x+327*x^2)*f(x)^2
ogf
A052538 11.086 {-a(n+3)+2*a(n+2)+3*a(n+1)-3*a(n),a(0)=1,a(1)=1,a(2)=5} ogf
A052539 25.6292 -(-2+5*x)/(4*x-1)/(x-1) ogf
A052539 25.6292 -(-2+5*x)/(4*x^2+1-5*x) ogf
A052539 15.5124 -(5-16*x+20*x^2)/(x-1)/(4*x-1)/(5*x-2) lgdogf
A052539 15.9317 -1/2*(-2-5*x+(4+9*x^2)^(1/2))/(4*x+5) revogf
A052539 11.1221 14-35*x+(11-10*x-28*x^2)*f(x)+(-9+45*x-36*x^2)*f(x)^2 ogf
A052539 15.5124 {a(n+2)-5*a(n+1)+4*a(n),a(0)=2,a(1)=5} ogf
A052540 37.0297 -(-1+x)/(-x^3+1-2*x+x^4) ogf
A052540 20.198 -(1+3*x^4+3*x^2-6*x^3)/(x-1)/(x^4-x^3-2*x+1) lgdogf
A052540 40.396 -(x-1)/(1-2*x-x^3+x^4) ogf
A052540 13.8861 -5+5*x+(51-56*x-5*x^3+5*x^4)*f(x)+(46*x^3-46+92*x-46*x^4)*f(x)^2 ogf
A052541 19.1388 -1+(2-3*x-x^3)*f(x)+(-1+3*x+x^3)*f(x)^2 ogf
A052541 49.7609 -1/(-1+3*x+x^3) ogf
A052541 32.4527 -3*(x^2+1)/(-1+3*x+x^3) lgdogf
A052541 16.9639 {-a(n+3)+3*a(n+2)+a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A052542 31.4782 (x-1)*(x+1)/(-1+2*x+x^2) ogf
A052542 35.9751 -(1-x^2)/(-1+2*x+x^2) ogf
A052542 32.8469 -1+x^2+(1-2*x-x^2)*f(x) ogf
A052542 22.8933 2*(x^2+1)/(x-1)/(x+1)/(x^2+2*x-1) lgdogf
A052542 16.4234 {-a(n+3)+2*a(n+2)+a(n+1),a(0)=1,a(1)=2,a(2)=4} ogf
A052543 23.894 -(1-x)/(2*x^2-1+3*x-2*x^3) ogf
A052543 23.894 -(x-1)/(x+1)/(2*x^2-4*x+1) ogf
A052543 9.86101 -1+x+(23-25*x-2*x^2+2*x^3)*f(x)+(-22-44*x^3+66*x+44*x^2)*f(x)^2 ogf
A052543 12.9426 -2*(1+2*x-4*x^2+2*x^3)/(x-1)/(x+1)/(2*x^2-4*x+1) lgdogf
A052543 11.2953 {-a(n+3)+3*a(n+2)+2*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=8} ogf
A052544 14.7751 -(-2+2*x-3*x^2+x^3)/(x-1)/(x^3-3*x^2+4*x-1) lgdogf
A052544 20.4945 -(1-2*x+x^2)/(-3*x^2-1+4*x+x^3) ogf
A052544 23.5307 -(x-1)^2/(-3*x^2-1+4*x+x^3) ogf
A052544 10.0846 -1+2*x-x^2+(4-10*x+6*x^2-x^3)*f(x)+(-3+12*x-9*x^2+3*x^3)*f(x)^2 ogf
A052544 11.9873 {-a(n+3)+4*a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A052545 33.4788 (x-1)^2/(x^3+1-3*x) ogf
A052545 25.4439 -(-1+2*x-x^2)/(x^3+1-3*x) ogf
A052545 17.6694 -(1+3*x-3*x^2+x^3)/(x-1)/(x^3-3*x+1) lgdogf
A052545 9.49399 6-12*x+6*x^2+(-67+140*x-61*x^2-6*x^3)*f(x)+(61+61*x^3-183*x)*f(x)^2 ogf
A052545 14.793 {a(n+3)-3*a(n+2)+a(n),a(0)=1,a(1)=1,a(2)=4} ogf
A052546 22.7542 -(-1+x)/(-x^2+1-x-2*x^3+2*x^4) ogf
A052546 23.5389 -(x-1)/(-x^2+1-x-2*x^3+2*x^4) ogf
A052546 7.93753 -6+6*x+(221-221*x-6*x^2-12*x^3+12*x^4)*f(x)
+(215*x^2-215+215*x-430*x^4+430*x^3)*f(x)^2 ogf
A052546 13.3848 -x*(2+6*x^3+5*x-12*x^2)/(x-1)/(2*x^4-2*x^3-x^2-x+1) lgdogf
A052547 33.3446 -(-1+x)/(-2*x^2+1-x+x^3) ogf
A052547 34.7943 -(x-1)/(-2*x^2+1-x+x^3) ogf
A052547 10.5299 -145+145*x+(226-226*x-290*x^2+145*x^3)*f(x)+(-81-81*x^3+81*x+162*x^2)
*f(x)^2 ogf
A052547 21.0597 -x*(4-5*x+2*x^2)/(x-1)/(x^3-2*x^2-x+1) lgdogf
A052547 15.6916 {-a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=2} ogf
A052548 29.9862 -(-3+5*x)/(2*x^2+1-3*x) ogf
A052548 31.3492 -(5*x-3)/(2*x-1)/(x-1) ogf
A052548 17.6842 -1/2*(-3-3*x+(9-2*x+x^2)^(1/2))/(5+2*x) revogf
A052548 17.6842 -2*(2-6*x+5*x^2)/(x-1)/(5*x-3)/(-1+2*x) lgdogf
A052548 27.5873 -3+5*x+(1-3*x+2*x^2)*f(x) ogf
A052548 9.71383 1/2*ln(2*x+5)-1/2*ln((2*x+9)^(1/2)+2)+1/2*ln((2*x+9)^(1/2)-2)-1/2*ln(1)
revegf
A052548 18.1495 {a(n+2)-3*a(n+1)+2*a(n),a(0)=3,a(1)=4} ogf
A052549 27.1972 -(1+x-x^2)/(-2*x^2-1+3*x) ogf
A052549 18.3765 -(4-6*x+x^2)/(x-1)/(-1+2*x)/(x^2-x-1) lgdogf
A052549 28.3304 -(x^2-x-1)/(2*x-1)/(x-1) ogf
A052549 12.5913 -5-5*x+5*x^2+(2-18*x+13*x^2)*f(x)+(3-9*x+6*x^2)*f(x)^2 ogf
A052549 14.1652 {-a(n+3)+3*a(n+2)-2*a(n+1),a(0)=1,a(1)=4,a(2)=9} ogf
A052550 23.6594 -(-1+2*x)/(-x^2+1-3*x+2*x^3) ogf
A052550 14.095 -(1+2*x-8*x^2+8*x^3)/(-1+2*x)/(2*x^3-x^2-3*x+1) lgdogf

A052550 24.5357 -(2*x-1)/(-x^2+1-3*x+2*x^3) ogf
A052550 8.83285 -44+88*x+(173-390*x-44*x^2+88*x^3)*f(x)+(-129-258*x^3+387*x+129*x^2)*f(x)^2 ogf
A052550 12.4993 {-a(n+3)+3*a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=4} ogf
A052551 24.4757 -(-1-4*x+6*x^2)/(x-1)/(2*x^2-1) lgdogf
A052551 11.8554 -26+(11-26*x-52*x^2+52*x^3)*f(x)+(-30*x^2+30*x^3+15-15*x)*f(x)^2 ogf
A052551 39.9341 1/(1-x-2*x^2+2*x^3) ogf
A052551 44.6322 1/(x-1)/(2*x^2-1) ogf
A052551 14.5913 {a(n+3)-a(n+2)-2*a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A052552 27.5102 -(-2+x+2*x^2)/(x-1)/(2*x^2-1) ogf
A052552 14.5054 -(1+4*x+4*x^4-12*x^2+4*x^3)/(x-1)/(2*x^2-1)/(2*x^2+x-2) lgdogf
A052552 25.7354 -(2-x-2*x^2)/(-1+x+2*x^2-2*x^3) ogf
A052552 10.9287 -148+74*x+148*x^2+(76-75*x-150*x^2+148*x^3)*f(x)+(2*x^2-1+x-2*x^3)*f(x)^2 ogf
A052552 15.0528 {-a(n+3)+a(n+2)+2*a(n+1)-2*a(n),a(0)=2,a(1)=1,a(2)=3} ogf
A052554 34.3518 (x-1)/(x^2+x-1) egf
A052554 30.3104 -(-x+1)/(x^2-1+x) egf
A052554 21.4699 -x*(x-2)/(x-1)/(x^2+x-1) lgdegf
A052554 28.6265 1-x+(x^2-1+x)*f(x) egf
A052554 4.33006 {(-12-16*n-7*n^2-n^3)*a(n+1)+(42+35*n+10*n^2+n^3)*a(n+2)+(9*n+18+n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=0,a(2)=2,a(3)=6} ogf
A052555 36.226 -1/(-1+2*x+x^2) egf
A052555 11.0896 -13+(42-26*x-13*x^2)*f(x)+(29*x^2-29+58*x)*f(x)^2 egf
A052555 27.1695 -2*(x+1)/(x^2-1+2*x) lgdegf
A052555 8.49046 {(5*n+n^2+6)*a(n+1)+(2*n+6)*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=10} ogf
A052555 8.49046 {(5*n+n^2+6)*a(n+1)+(6+2*n)*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=10} ogf
A052556 24.3968 -(1+3*x^2)/(-1+x+x^3) lgdegf
A052556 39.4102 -1/(-1+x+x^3) egf
A052556 42.6944 -1/(x^3+x-1) egf
A052556 14.6381 1+(-2+x+x^3)*f(x)+(-x^3+1-x)*f(x)^2 egf
A052556 6.48522 {(-24-26*n-9*n^2-n^3)*a(n+1)+(-n-4)*a(n+3)+a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=12} ogf
A052556 6.48522 {(-n^3-9*n^2-26*n-24)*a(n+1)+(-n-4)*a(n+3)+a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=12} ogf
A052556 12.1984 {-a(n+3)+a(n+2)+a(n),a(0)=1,a(1)=1,a(2)=1} egf
A052557 32.7814 (x-1)/(x^3+x-1) egf
A052557 27.3179 -(-x+1)/(-1+x+x^3) egf
A052557 16.3907 -x^2*(-3+2*x)/(x-1)/(-1+x+x^3) lgdegf
A052557 27.3179 1-x+(x^3-1+x)*f(x) egf
A052557 11.7077 {-a(n+3)+a(n+2)+a(n),a(0)=1,a(1)=0,a(2)=0} egf
A052558 34.7742 -(3*x+1)/(x-1)/(x+1) lgdegf
A052558 33.1183 1+(-1+x+x^2-x^3)*f(x) egf
A052558 46.3656 1/(1-x-x^2+x^3) egf
A052558 46.3656 1/(x+1)/(x-1)^2 egf
A052558 12.4194 {(-n^2-6*n-8)*a(n+1)-a(n+2)+a(n+3),a(0)=1,a(1)=1,a(2)=4} ogf
A052559 22.746 -(-x+1)/(x^2-1+2*x-x^3) egf
A052559 12.4561 -(1+2*x-4*x^2+2*x^3)/(x-1)/(x^3-x^2-2*x+1) lgdegf
A052559 23.7799 -(x-1)/(1-2*x-x^2+x^3) egf
A052559 8.04857 -2+2*x+(25-27*x-2*x^2+2*x^3)*f(x)+(-23-23*x^3+46*x+23*x^2)*f(x)^2 egf
A052559 10.258 {-a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=3} egf
A052560 85.39 -1/(x-1) lgdegf
A052560 52.5477 -3+(1-x)*f(x) egf
A052560 85.39 -3/(x-1) egf
A052560 85.39 3/(-x+1) egf
A052560 18.9756 {(-2-n)*a(n+1)+a(n+2),a(0)=3,a(1)=3} ogf
A052560 18.9756 {(-n-2)*a(n+1)+a(n+2),a(0)=3,a(1)=3} ogf
A052561 22.369 -(-2+3*x)/(2*x^2+1-3*x) egf
A052561 23.3857 -(3*x-2)/(2*x-1)/(x-1) egf
A052561 13.905 -(3-8*x+6*x^2)/(x-1)/(-1+2*x)/(3*x-2) lgdegf
A052561 8.7201 106-159*x+(-25+117*x-106*x^2)*f(x)+(-28*x^2-14+42*x)*f(x)^2 egf
A052561 3.83945 {(72+96*n+42*n^2+6*n^3)*a(n+1)+(-246-205*n-53*n^2-4*n^3)*a(n+2)+(102+51*n+6*n^2)*a(n+3)+(-2*n-8)*a(n+4),a(0)=2,a(1)=3,a(2)=10,a(3)=54} ogf
A052562 34.0104 -1+(1-5*x)*f(x) egf
A052562 51.0157 -1/(5*x-1) egf
A052562 51.0157 -5/(5*x-1) lgdegf
A052562 56.6841 1/(1-5*x) egf
A052562 13.0809 {(-10-5*n)*a(n+1)+a(n+2),a(0)=1,a(1)=5} ogf
A052562 13.0809 {(-5*n-10)*a(n+1)+a(n+2),a(0)=1,a(1)=5} ogf
A052563 39.0111 (x-1)/(3*x-1) egf
A052563 36.2246 -(x-1)/(1-3*x) egf
A052563 29.832 -1+x+(1-3*x)*f(x) egf
A052563 33.8096 2/(3*x-1)/(x-1) lgdegf
A052563 7.34992 {(3*n+3*n^2)*a(n)+(-12-13*n-3*n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=2} ogf

A052564 20.0853 (-x+x^2)*f(x)+(1-2*x)*f(x)^2 egf
A052564 24.4517 (1-2*x+2*x^2)/(2*x-1)^2 egf
A052564 33.0816 -(x-x^2)/(-1+2*x) egf
A052564 35.1493 1/(-1+2*x)/(x-1) lgdegf
A052564 22.4955 1/2+x-1/2*(1+4*x^2)^(1/2) revegf
A052564 7.11884 {(-4*n^2-8*n)*a(n+1)+(12+12*n+2*n^2)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A052564 7.11884 {(-4*n^2-8*n)*a(n+1)+(12+12*n+2*n^2)*a(n+2)+(-n-2)*a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A052565 31.7983 (-1-x^3+x^4)/(x-1) egf
A052565 14.6761 (1+3*x^4+3*x^2-6*x^3)/(x-1)/(x^4-x^3-1) lgdegf
A052565 31.7983 -(1+x^3-x^4)/(x-1) egf
A052565 9.5395 36+36*x^3-36*x^4+(-31+36*x+5*x^3-5*x^4)*f(x)+(-5+5*x)*f(x)^2 egf
A052565 5.11044 {(-128-64*n+32*n^2+16*n^3)*a(n+1)+(64-27*n-34*n^2-3*n^3)*a(n+2)+(9*n+3*n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=2,a(3)=12} ogf
A052566 16.9758 -(1+4*x+x^2)/(x-1)/(x+2)/(x+1) lgdegf
A052566 33.9516 -(x+2)/(-1+x^2) egf
A052566 28.293 -(x+2)/(x-1)/(x+1) egf
A052566 29.9573 -2-x+(1-x^2)*f(x) egf
A052566 4.39029 {(-12-16*n-7*n^2-n^3)*a(n+1)+(-96-80*n-22*n^2-2*n^3)*a(n+2)+(n+2)*a(n+3)+(2*n+8)*a(n+4),a(0)=2,a(1)=1,a(2)=4,a(3)=6} ogf
A052567 28.7516 (x-1)^2/(x^2-3*x+1) egf
A052567 21.8512 -(1-2*x+x^2)/(-x^2-1+3*x) egf
A052567 22.7617 -(x+1)/(x-1)/(x^2-3*x+1) lgdegf
A052567 20.2326 1-2*x+x^2+(-x^2-1+3*x)*f(x) egf
A052567 11.8757 {-a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=3} egf
A052568 29.5122 -(-1+x)/(x^2+1-3*x) egf
A052568 18.6911 -(2-2*x+x^2)/(x-1)/(x^2-3*x+1) lgdegf
A052568 31.1518 -(x-1)/(x^2-3*x+1) egf
A052568 10.7833 -5+5*x+(26-36*x+5*x^2)*f(x)+(-21*x^2-21+63*x)*f(x)^2 egf
A052568 4.52203 {(-12-16*n-7*n^2-n^3)*a(n+1)+(66+55*n+14*n^2+n^3)*a(n+2)+(-50-25*n-3*n^2)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=2,a(2)=10,a(3)=78} ogf
A052569 19.2583 -(1+x+4*x^2)/(x-1)/(x^2+x+1) lgdegf
A052569 31.7195 -1/(-1+x+x^3-x^4) egf
A052569 28.3806 1/(x^2+x+1)/(x-1)^2 egf
A052569 20.7397 f(x)+(-1+x+x^3-x^4)*f(x)^2 egf
A052569 6.19806 {(-31*n-n^3-10*n^2-30)*a(n+1)+(-n-3)*a(n+2)+a(n+4)-a(n+3),a(0)=1,a(1)=1,a(2)=2,a(3)=12} ogf
A052569 6.19806 {(-31*n-n^3-10*n^2-30)*a(n+1)+(-n-3)*a(n+2)-a(n+3)+a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=12} ogf
A052569 9.62913 {-a(n+4)+a(n+3)+a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=2} egf
A052570 52.981 -4/(4*x-1) lgdegf
A052570 24.0823 -x*f(x)+(1-4*x)*f(x)^2 egf
A052570 48.1646 -x/(-1+4*x) egf
A052570 48.1646 1/(4*x-1)^2 egf
A052570 58.8678 x/(1+4*x) revegf
A052570 14.717 {(-4*n-4)*a(n)+a(n+1),a(0)=0,a(1)=1} ogf
A052571 68.5273 -2/(x-1) lgdegf
A052571 30.4566 -6*(3*x+1)/(x-1)^5 egf
A052571 32.2482 -x^3/(-1+2*x-x^2) egf
A052571 26.1056 x^3+(-1+2*x-x^2)*f(x) egf
A052571 8.98719 {(-n^2-2*n)*a(n+1)+(-1+n)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=6} ogf
A052571 9.13698 {(-n^2-2*n)*a(n+1)+(n-1)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=6} ogf
A052572 24.2263 -(-1-2*x+2*x^2)/(x-1)^2 egf
A052572 20.6373 -(1+2*x-2*x^2)/(-1+2*x-x^2) egf
A052572 19.9002 -2*(x-2)/(x-1)/(2*x^2-2*x-1) lgdegf
A052572 10.5133 -7-14*x+14*x^2+(6-16*x+9*x^2)*f(x)+(1-2*x+x^2)*f(x)^2 egf
A052572 5.68577 {(-4*n-4*n^2)*a(n)+(-12-12*n-4*n^2)*a(n+1)+(-6-3*n-n^2)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=4,a(2)=10} ogf
A052573 22.1729 -(-2+4*x)/(3*x^2+1-4*x) egf
A052573 13.0764 -2*(1-3*x+3*x^2)/(x-1)/(3*x-1)/(-1+2*x) lgdegf
A052573 21.2491 -2*(2*x-1)/(3*x-1)/(x-1) egf
A052573 9.44403 12-24*x+(20-28*x-18*x^2)*f(x)+(-39*x^2-13+52*x)*f(x)^2 egf
A052573 3.86347 {(-72-96*n-42*n^2-6*n^3)*a(n+1)+(192+160*n+41*n^2+3*n^3)*a(n+2)+(-68-34*n-4*n^2)*a(n+3)+(n+4)*a(n+4),a(0)=2,a(1)=4,a(2)=20,a(3)=168} ogf
A052574 25.7381 -(-1+2*x)/(x^2+1-3*x) egf
A052574 15.4428 -(1-2*x+2*x^2)/(-1+2*x)/(x^2-3*x+1) lgdegf
A052574 27.025 -(2*x-1)/(x^2-3*x+1) egf
A052574 11.2604 -2+4*x+(5-12*x+2*x^2)*f(x)+(-3*x^2-3+9*x)*f(x)^2 egf
A052574 4.28968 {(-24-32*n-14*n^2-2*n^3)*a(n+1)+(84+70*n+17*n^2+n^3)*a(n+2)+(-52-26*n-3*n^2)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=1,a(2)=4,a(3)=30} ogf
A052575 11.75 -(1+4*x-8*x^2+4*x^3)/(x-1)/(2*x^3-2*x^2-2*x+1) lgdegf
A052575 20.7884 -(1-x)/(2*x^2-1+2*x-2*x^3) egf

A052575 20.0185 -(x-1)/(-2*x^2+1-2*x+2*x^3) egf
A052575 8.31537 1-x+(54-53*x+2*x^2-2*x^3)*f(x)+(-55-110*x^3+110*x+110*x^2)*f(x)^2 egf
A052575 9.82726 {-a(n+3)+2*a(n+2)+2*a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=4} egf
A052576 20.5794 (x-1)*(1+x+2*x^2)/(2*x-1) egf
A052576 22.369 -(-1-x^2+2*x^3)/(1-2*x) egf
A052576 7.24628 -253-253*x^2+506*x^3+(65-506*x-188*x^2+376*x^3)*f(x)+(188-376*x)*f(x)^2
egf
A052576 11.1845 2*(1+x-4*x^2+4*x^3)/(-1+2*x)/(x-1)/(2*x^2+x+1) lgdegf
A052576 5.30398 {(-72+18*n^3+54*n^2)*a(n+1)+(-39*n-23*n^2-2*n^3)*a(n+2)+(4*n+3+n^2)
*a(n+3),a(0)=1,a(1)=2,a(2)=10} ogf
A052577 30.6653 -1/(-1+4*x-3*x^2) egf
A052577 21.7213 -2*(3*x-2)/(3*x-1)/(x-1) lgdegf
A052577 11.3328 -3+(-2-12*x+9*x^2)*f(x)+(5-20*x+15*x^2)*f(x)^2 egf
A052577 34.754 1/(3*x-1)/(x-1) egf
A052577 7.44729 {(15*n+18+3*n^2)*a(n+1)+(-4*n-12)*a(n+2)+a(n+3),a(0)=1,a(1)=4,a(2)=26}
ogf
A052578 67.0295 -1/(x-1) lgdegf
A052578 24.3743 -4*x*f(x)+(1-x)*f(x)^2 egf
A052578 48.7487 -4*x/(-1+x) egf
A052578 59.5817 4/(x-1)^2 egf
A052578 76.6051 x/(x+4) revegf
A052578 15.7716 {(-1-n)*a(n)+a(n+1),a(0)=0,a(1)=4} ogf
A052578 15.7716 {(-n-1)*a(n)+a(n+1),a(0)=0,a(1)=4} ogf
A052579 30.4452 -(-2-x-x^2)/(1-x^3) egf
A052579 11.5692 -(1+2*x+x^4+6*x^2+2*x^3)/(x-1)/(x^2+x+1)/(2+x+x^2) lgdegf
A052579 22.2484 -(x^2+x+2)/(x-1)/(x^2+x+1) egf
A052579 10.3296 -14-7*x-7*x^2+(17+5*x+5*x^2-7*x^3)*f(x)+(5*x^3-5)*f(x)^2 egf
A052579 16.5274 {-a(n+3)+a(n),a(0)=2,a(1)=1,a(2)=1} egf
A052580 27.0782 (2*x-1)/(x^2-1+2*x) egf
A052580 25.7243 -(1-2*x)/(x^2-1+2*x) egf
A052580 16.5963 -2*x*(x-1)/(-1+2*x)/(x^2-1+2*x) lgdegf
A052580 23.3857 1-2*x+(x^2-1+2*x)*f(x) egf
A052580 4.11589 {(-24-32*n-14*n^2-2*n^3)*a(n+1)+(24+20*n+7*n^2+n^3)*a(n+2)
+(18*n+36+2*n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=0,a(2)=2,a(3)=12} ogf
A052581 36.1485 (x-1)/(x^4-1+x) egf
A052581 33.8892 -(1-x)/(x^4-1+x) egf
A052581 19.3653 -x^3*(3*x-4)/(x-1)/(x^4+x-1) lgdegf
A052581 30.1237 1-x+(x^4-1+x)*f(x) egf
A052582 31.1006 -2*(x+1)/(x-1)^3 egf
A052582 62.2013 -2/(x-1) lgdegf
A052582 23.6957 2*x+(-1+2*x-x^2)*f(x) egf
A052582 21.6352 2*x/(1+(1+2*x)^(1/2))^2 revegf
A052582 33.174 2*x/(1-2*x+x^2) egf
A052582 10.3669 {(-4-4*n-n^2)*a(n+1)+(n+1)*a(n+2),a(0)=0,a(1)=2} ogf
A052583 20.2577 (1-2*x+2*x^2)/(x^2+x-1)^2 egf
A052583 26.6549 -(-x+x^2)/(1-x-x^2) egf
A052583 21.1018 -x*(x-2)/(x-1)/(x^2+x-1) lgdegf
A052583 12.9857 -x+x^2+(1-2*x^2)*f(x)+(-1+x+x^2)*f(x)^2 egf
A052583 14.0679 1/2/(x-1)*(-x-1+(5*x^2+1-2*x)^(1/2)) revegf
A052583 4.77777 {(-4*n-6*n^2-2*n^3)*a(n)+(12+12*n+5*n^2+n^3)*a(n+1)+(6+7*n+n^2)*a(n+2)
+(-2-n)*a(n+3),a(0)=0,a(1)=1,a(2)=0} ogf
A052583 4.77777 {(-4*n-6*n^2-2*n^3)*a(n)+(12+12*n+5*n^2+n^3)*a(n+1)+(6+7*n+n^2)*a(n+2)+(-
n-2)*a(n+3),a(0)=0,a(1)=1,a(2)=0} ogf
A052584 19.8857 (2-4*x+x^2)/(2*x-1)/(x-1) egf
A052584 12.4286 (2-6*x+5*x^2)/(-1+2*x)/(x-1)/(x^2-4*x+2) lgdegf
A052584 18.4127 -(-2+4*x-x^2)/(2*x^2+1-3*x) egf
A052584 17.1429 -2+4*x-x^2+(1-3*x+2*x^2)*f(x) egf
A052584 4.3995 {(-4*n-6*n^2-2*n^3)*a(n)+(36+48*n+19*n^2+2*n^3)*a(n+1)+(-27-19*n-3*n^2)
*a(n+2)+(n+3)*a(n+3),a(0)=2,a(1)=2,a(2)=6} ogf
A052585 21.8663 -(1+4*x)/(x+1)/(-1+2*x) lgdegf
A052585 33.5283 -1/(-1+x+2*x^2) egf
A052585 31.4328 -1/(x+1)/(2*x-1) egf
A052585 10.2638 -10+(21-10*x-20*x^2)*f(x)+(22*x^2-11+11*x)*f(x)^2 egf
A052585 7.7373 {(10*n+12+2*n^2)*a(n+1)+(n+3)*a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=6} ogf
A052585 7.7373 {(10*n+2*n^2+12)*a(n+1)+(n+3)*a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=6} ogf
A052586 13.9043 (1+2*x^3)/(x-1)/(x^2+x+1)/(-1+x+x^3) lgdegf
A052586 19.2521 (x-1)*(x^2+x+1)/(-1+x+x^3) egf
A052586 26.345 -(1-x^3)/(-1+x+x^3) egf
A052586 12.2087 1-x^3+(-2+x+2*x^3)*f(x)+(-x^3+1-x)*f(x)^2 egf
A052586 9.8148 {-a(n+4)+a(n+3)+a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1} egf
A052587 18.1574 (-x^2+x^3)*f(x)+(1-2*x)*f(x)^2 egf
A052587 28.6695 -(x^2-x^3)/(-1+2*x) egf
A052587 34.0451 1/(-1+2*x)/(x-1) lgdegf

A052587 17.5717 2*(x-1)*(4*x^2-2*x+1)/(2*x-1)^3 egf
A052587 6.80902 {(12-6*n-6*n^2)*a(n+1)+(3+11*n+2*n^2)*a(n+2)+(-1-n)*a(n+3),a(0)=0,a(1)=0,a(2)=2} ogf
A052588 20.3846 -(-1+x)/(-x^2+1-x-x^3+x^4) egf
A052588 21.2 -(x-1)/(-x^2+1-x-x^3+x^4) egf
A052588 11.5217 -x*(2+3*x^3+2*x-6*x^2)/(x-1)/(x^4-x^3-x^2-x+1) lgdegf
A052588 5.95505 18-18*x+(-125+125*x+18*x^2+18*x^3-18*x^4)*f(x)
+(107-107*x^3-107*x-107*x^2+107*x^4)*f(x)^2 egf
A052589 17.6412 -(-1+2*x^2)/(2*x-1)^2/(x-1)^2 egf
A052589 22.2433 -(4*x-3)/(-1+2*x)/(x-1) lgdegf
A052589 15.5029 -1/4*(-1-3*x+(1+6*x+x^2)^(1/2))/x revegf
A052589 24.3617 x+(-1+3*x-2*x^2)*f(x) egf
A052589 34.1064 x/(2*x^2+1-3*x) egf
A052589 7.52346 {(-10*n-2*n^2-12)*a(n+1)+(3*n+9)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=6} ogf
A052590 16.5566 (-1+x)*f(x)+(2*x^2+1-4*x)*f(x)^2 egf
A052590 25.2291 -(-1+x)/(2*x^2+1-4*x) egf
A052590 15.5827 -(3-4*x+2*x^2)/(x-1)/(2*x^2-4*x+1) lgdegf
A052590 26.4905 -(x-1)/(2*x^2+1-4*x) egf
A052590 4.01371 {(24+32*n+14*n^2+2*n^3)*a(n+1)+(-120-100*n-26*n^2-2*n^3)*a(n+2)
+(66+33*n+4*n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=3,a(2)=20,a(3)=204} ogf
A052591 19.4722 -(1+x+2*x^2)/(x+1)^2/(x-1)^3 egf
A052591 27.2611 -(3*x+1)/(x-1)/(x+1) lgdegf
A052591 25.963 -x+(1-x-x^2+x^3)*f(x) egf
A052591 32.0719 -x/(-1+x+x^2-x^3) egf
A052591 7.17399 {(18+21*n+8*n^2+n^3)*a(n+1)+(n+3)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A052591 7.17399 {(18+21*n+8*n^2+n^3)*a(n+1)+(n+3)*a(n+2)+(-n-2)*a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A052592 42.4981 (x-1)/(4*x-1) egf
A052592 36.8317 -(-1+x)/(1-4*x) egf
A052592 32.4986 -1+x+(1-4*x)*f(x) egf
A052592 36.8317 3/(4*x-1)/(x-1) lgdegf
A052592 8.0069 {(4*n+4*n^2)*a(n)+(-16-17*n-4*n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=3} ogf
A052593 24.7333 -(1+4*x^3)/(x^4+x-1) lgdegf
A052593 38.0512 -1/(-1+x+x^4) egf
A052593 41.2222 -1/(x^4-1+x) egf
A052593 13.0175 2+(-3+2*x+2*x^4)*f(x)+(1-x-x^4)*f(x)^2 egf
A052593 10.0952 {-a(n+4)+a(n+3)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=5} lgdegf
A052594 17.1429 (1+2*x-8*x^2+8*x^3)/(2*x-1)^2 egf
A052594 13.8095 (3-4*x+4*x^2)/(x-1)/(2*x+1)/(-1+2*x) lgdegf
A052594 21.6149 -(x+x^2-2*x^3)/(-1+2*x) egf
A052594 7.31094 85*x+85*x^2-170*x^3+(-85+214*x+44*x^2-88*x^3)*f(x)+(-44+88*x)*f(x)^2 egf
A052594 4.3995 {(-48+24*n+24*n^2)*a(n+1)+(-28*n-4*n^2)*a(n+2)+(-22-2*n^2-12*n)*a(n+3)
+(n+3)*a(n+4),a(0)=0,a(1)=1,a(2)=6,a(3)=24} ogf
A052595 26.2072 -(3+2*x)/(x^2-1+3*x) lgdegf
A052595 34.9429 -1/(-1+3*x+x^2) egf
A052595 11.3944 2+(-13+6*x+2*x^2)*f(x)+(11-33*x-11*x^2)*f(x)^2 egf
A052595 8.18975 {(5*n+n^2+6)*a(n+1)+(3*n+9)*a(n+2)-a(n+3),a(0)=1,a(1)=3,a(2)=20} ogf
A052596 12.1133 (1+4*x^5-8*x^4+4*x^3)/(x-1)/(x^2-x+1)/(x^3-x-1) lgdegf
A052596 22.773 (x^2-x+1)*(x^3-x-1)/(x-1) egf
A052596 29.9645 -(1+x^4-x^5)/(-1+x) egf
A052596 4.59133 {(-300-200*n+25*n^2+25*n^3)*a(n+1)+(186+13*n-45*n^2-4*n^3)*a(n+2)
+(8*n-12+4*n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=2,a(3)=6,a(4)=48} ogf
A052597 36.9473 -1/(-1+x^2+x^3) egf
A052597 24.0961 -x*(3*x+2)/(-1+x^2+x^3) lgdegf
A052597 29.1689 1+(-1+x^2+x^3)*f(x) egf
A052597 42.6315 1/(1-x^2-x^3) egf
A052597 6.52012 {(-n^3-9*n^2-26*n-24)*a(n+1)+(-n^2-7*n-12)*a(n+2)+a(n+4),a(0)=1,a(1)=0,a(2)=2,a(3)=6} ogf
A052597 13.5173 {a(n+3)-a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=1} egf
A052598 26.1655 (x-1)/(x+1)/(2*x-1) egf
A052598 24.8572 -(-x+1)/(-1+x+2*x^2) egf
A052598 16.0369 -2*x*(x-2)/(x-1)/(-1+2*x)/(x+1) lgdegf
A052598 24.8572 1-x+(2*x^2-1+x)*f(x) egf
A052598 3.97715 {(-24-32*n-14*n^2-2*n^3)*a(n+1)+(90+75*n+21*n^2+2*n^3)*a(n+2)
+(9*n+18+n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=0,a(2)=4,a(3)=12} ogf
A052599 22.8716 -(2+3*x^2)/(-1+2*x+x^3) lgdegf
A052599 13.4884 -1+(2-2*x-x^3)*f(x)+(-1+2*x+x^3)*f(x)^2 egf
A052599 35.0698 -1/(-1+2*x+x^3) egf
A052599 11.9556 {-a(n+3)+2*a(n+2)+a(n),a(0)=1,a(1)=2,a(2)=4} egf
A052600 14.3716 -2*(-1-x+3*x^2)/(x-1)/(-1+2*x)/(x+1) lgdegf
A052600 27.2303 1/(1-2*x-x^2+2*x^3) egf
A052600 24.637 1/(x-1)/(2*x-1)/(x+1) egf

A052600 8.21232 44+(-23+88*x+44*x^2-88*x^3)*f(x)+(21*x^2-42*x^3-21+42*x)*f(x)^2 egf
A052600 9.94954 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=2,a(2)=5} egf
A052601 30.6568 (x-1)/(2*x^3-1+x) egf
A052601 27.4298 -(-x+1)/(2*x^3-1+x) egf
A052601 15.7929 -2*x^2*(-3+2*x)/(x-1)/(2*x^3+x-1) lgdegf
A052601 26.0583 1-x+(2*x^3-1+x)*f(x) egf
A052601 11.8447 {-a(n+3)+a(n+2)+2*a(n),a(0)=1,a(1)=0,a(2)=0} egf
A052602 15.6423 (-x^2+x^3)*f(x)+(1-x-x^2)*f(x)^2 egf
A052602 23.8359 -(x^2-x^3)/(-1+x+x^2) egf
A052602 20.8564 -x*(x-2)/(x-1)/(x^2+x-1) lgdegf
A052602 14.7222 2*(-1+3*x-6*x^2+3*x^3)/(x^2+x-1)^3 egf
A052602 7.58416 {(3*n+n^2+2)*a(n)+(n+2)*a(n+1)-a(n+2),a(0)=0,a(1)=0,a(2)=2,a(3)=0} ogf
A052602 9.8148 {-a(n+4)+a(n+3)+a(n+2),a(0)=0,a(1)=0,a(2)=1,a(3)=0} egf
A052603 18.6475 (2*x+1)/(x-1)/(x^3-3*x^2+4*x-1) lgdegf
A052603 22.2336 (x-1)^3/(-3*x^2-1+4*x+x^3) egf
A052603 15.6236 -(-1+3*x-3*x^2+x^3)/(3*x^2+1-4*x-x^3) egf
A052603 7.81181 5-15*x+15*x^2-5*x^3+(-7+26*x-21*x^2+7*x^3)*f(x)+(2-8*x+6*x^2-2*x^3)*f(x)
^2 egf
A052603 9.32377 {a(n+4)-4*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=4,a(3)=13} egf
A052604 11.5615 -(1+3*x^4+3*x^2-6*x^3)/(x-1)/(x^4-x^3-2*x+1) lgdegf
A052604 22.1176 -(x-1)/(-x^3+1-2*x+x^4) egf
A052604 7.94852 -5+5*x+(51-56*x-5*x^3+5*x^4)*f(x)+(46*x^3-46+92*x-46*x^4)*f(x)^2 egf
A052605 13.4954 -(-1+2*x-x^2-2*x^3+x^4)/(-1+x+x^3)^2 egf
A052605 25.5701 -(x-x^2)/(-1+x+x^3) egf
A052605 23.1349 -x+x^2+(1-x-x^3)*f(x) egf
A052605 16.7528 -x^2*(-3+2*x)/(x-1)/(x^3+x-1) lgdegf
A052605 11.5674 {-a(n+3)+a(n+2)+a(n),a(0)=0,a(1)=1,a(2)=0} egf
A052606 28.3321 (x-1)^2/(x^2+1-4*x) egf
A052606 21.5324 -(1-2*x+x^2)/(-x^2-1+4*x) egf
A052606 20.7042 -2*(x+1)/(x-1)/(x^2-4*x+1) lgdegf
A052606 19.9374 1-2*x+x^2+(-x^2-1+4*x)*f(x) egf
A052606 11.7024 {-a(n+3)+4*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=8} egf
A052607 19.3653 (x-1)*(x^2+x+1)/(-1+x^2+x^3) egf
A052607 25.8203 -(1-x^3)/(-1+x^2+x^3) egf
A052607 23.5751 1-x^3+(-1+x^2+x^3)*f(x) egf
A052607 14.2691 x*(2+x^3)/(x-1)/(x^2+x+1)/(-1+x^2+x^3) lgdegf
A052607 10.6319 {-a(n+4)+a(n+2)+a(n+1),a(0)=1,a(1)=0,a(2)=1,a(3)=0} egf
A052608 31.284 (x-1)/(x^2-1+2*x) egf
A052608 17.1557 -(-1-2*x+x^2)/(x-1)/(x^2+2*x-1) lgdegf
A052608 27.991 -(-x+1)/(x^2-1+2*x) egf
A052608 10.428 -9+9*x+(19-28*x-9*x^2)*f(x)+(10*x^2-10+20*x)*f(x)^2 egf
A052608 4.35925 {(-12-16*n-7*n^2-n^3)*a(n+1)+(36+30*n+9*n^2+n^3)*a(n+2)+(34+17*n+2*n^2)
*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=1,a(2)=6,a(3)=42} ogf
A052609 16.4889 -2*x^2*f(x)+(1-2*x+x^2)*f(x)^2 egf
A052609 26.035 -2*x^2/(-1+2*x-x^2) egf
A052609 61.8332 -2/(x-1) lgdegf
A052609 29.098 4*(2*x+1)/(x-1)^4 egf
A052609 9.89332 {(-1+n)*a(n+1)+(-n-n^2)*a(n),a(0)=0,a(1)=0,a(2)=4} ogf
A052610 24.6262 -(1+6*x^2)/(2*x^3+x-1) lgdegf
A052610 38.6984 -1/(2*x^3-1+x) egf
A052610 14.2573 1+(-2+x+2*x^3)*f(x)+(1-x-2*x^3)*f(x)^2 egf
A052610 6.60704 {(-2*n^3-18*n^2-52*n-48)*a(n+1)+(-n-4)*a(n+3)+a(n+4),a(0)=1,a(1)=1,a(2)=
2,a(3)=18} ogf
A052610 12.3131 {-a(n+3)+a(n+2)+2*a(n),a(0)=1,a(1)=1,a(2)=1} egf
A052611 33.3243 -1/(-1+2*x+2*x^2) egf
A052611 23.6047 -2*(2*x+1)/(2*x^2-1+2*x) lgdegf
A052611 11.8023 -7+(18-14*x-14*x^2)*f(x)+(22*x^2-11+22*x)*f(x)^2 egf
A052611 8.33107 {(10*n+2*n^2+12)*a(n+1)+(2*n+6)*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=12} ogf
A052611 8.33107 {(10*n+2*n^2+12)*a(n+1)+(6+2*n)*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=12} ogf
A052612 19.5875 (-1+(1+x^2+x)^(1/2))/(x+1) revegf
A052612 16.9758 -(1+4*x+x^2)/(x-1)/(x+2)/(x+1) lgdegf
A052612 26.8039 -(2*x+x^2)/(-1+x^2) egf
A052612 18.862 2*(x^2+x+1)/(x-1)^2/(x+1)^2 egf
A052612 11.3172 4*x+2*x^2+(-2+2*x+3*x^2)*f(x)+(-1+x^2)*f(x)^2 egf
A052612 5.41781 {(-2*n-3*n^2-n^3)*a(n)+(-12-16*n-7*n^2-n^3)*a(n+1)+a(n+2)*n+(n+2)
*a(n+3),a(0)=0,a(1)=2,a(2)=2} ogf
A052612 5.41781 {(-2*n-3*n^2-n^3)*a(n)+(-12-16*n-7*n^2-n^3)*a(n+1)+n*a(n+2)+(n+2)
*a(n+3),a(0)=0,a(1)=2,a(2)=2} ogf
A052613 23.5555 -(1-2*x)/(x^2-1+2*x-x^3) egf
A052613 22.6133 -(2*x-1)/(-x^2+1-2*x+x^3) egf
A052613 9.26775 -5+10*x+(9-18*x-5*x^2+5*x^3)*f(x)+(-4-4*x^3+8*x+4*x^2)*f(x)^2 egf
A052613 13.7886 -x*(2-5*x+4*x^2)/(-1+2*x)/(x^3-x^2-2*x+1) lgdegf
A052613 11.085 {-a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=1} egf

A052614 14.8954 -(1+x+x^2+5*x^3)/(x-1)/(x+1)/(1+x^2) lgdegf
A052614 31.5433 -1/(-1+x+x^4-x^5) egf
A052614 23.3146 1/(x+1)/(x^2+1)/(x-1)^2 egf
A052614 20.6244 f(x)+(-1+x+x^4-x^5)*f(x)^2 egf
A052614 12.7675 {-a(n+4)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=5} lgdegf
A052615 17.2523 (3-4*x+2*x^2)/(x-1)/(2*x^2-2*x-1) lgdegf
A052615 15.8146 (x^3+2*x^4-2*x^5)*f(x)+(-1+x)*f(x)^2 egf
A052615 22.773 -(-x^3-2*x^4+2*x^5)/(1-x) egf
A052615 12.9392 6*(1+8*x-32*x^2+48*x^3-32*x^4+8*x^5)/(x-1)^4 egf
A052615 4.70517 {(1500-770*n-420*n^2+170*n^3)*a(n+1)+(-750+667*n-168*n^2+11*n^3)*a(n+2)
+(31*n-11*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=6} ogf
A052616 26.3624 -(2*x+3)/(x-1)/(x+1) egf
A052616 31.0146 -(3+2*x)/(-1+x^2) egf
A052616 15.5073 -2*(1+3*x+x^2)/(x-1)/(2*x+3)/(x+1) lgdegf
A052616 9.76386 -303-202*x+(218+78*x-101*x^2)*f(x)+(-39+39*x^2)*f(x)^2 egf
A052616 4.21799 {(24+32*n+14*n^2+2*n^3)*a(n+1)+(144+120*n+33*n^2+3*n^3)*a(n+2)+(-2*n-4)
*a(n+3)+(-3*n-12)*a(n+4),a(0)=3,a(1)=2,a(2)=6,a(3)=12} ogf
A052617 21.3887 -(1+x-x^2)/(-2*x^2-1+3*x) egf
A052617 14.4519 -(4-6*x+x^2)/(-1+2*x)/(x-1)/(x^2-x-1) lgdegf
A052617 22.2799 -(x^2-x-1)/(2*x-1)/(x-1) egf
A052617 9.90219 -5-5*x+5*x^2+(2-18*x+13*x^2)*f(x)+(3-9*x+6*x^2)*f(x)^2 egf
A052617 11.14 {-a(n+3)+3*a(n+2)-2*a(n+1),a(0)=1,a(1)=4,a(2)=9} egf
A052618 41.6719 -1/(x+1)/(x-1)^3 egf
A052618 30.3068 -2*(2*x+1)/(x-1)/(x+1) lgdegf
A052618 11.1125 -7+(12-14*x+14*x^3-7*x^4)*f(x)+(-10*x^3+5*x^4-5+10*x)*f(x)^2 egf
A052618 35.0921 1/(1-2*x+2*x^3-x^4) egf
A052618 11.3008 {(-n^2-7*n-10)*a(n+1)+a(n+3)-2*a(n+2),a(0)=1,a(1)=2,a(2)=8} ogf
A052618 11.3008 {(-n^2-7*n-10)*a(n+1)-2*a(n+2)+a(n+3),a(0)=1,a(1)=2,a(2)=8} ogf
A052619 67.0295 -1/(x-1) lgdegf
A052619 41.2489 -3*x^3/(-1+x) egf
A052619 53.6236 18/(x-1)^4 egf
A052619 31.5433 3*x^3+(-1+x)*f(x) egf
A052619 10.5144 {(-n-2)*a(n+1)+a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=18} ogf
A052620 29.8164 (x-1)^2/(1-3*x+x^3) egf
A052620 22.6605 -(-1+2*x-x^2)/(1-3*x+x^3) egf
A052620 15.7365 -(1+3*x-3*x^2+x^3)/(x-1)/(x^3-3*x+1) lgdegf
A052620 8.45541 6-12*x+6*x^2+(-67+140*x-61*x^2-6*x^3)*f(x)+(61+61*x^3-183*x)*f(x)^2 egf
A052620 13.1747 {a(n+3)-3*a(n+2)+a(n),a(0)=1,a(1)=1,a(2)=4} egf
A052621 8.13322 -(1+2*x+x^6+2*x^5+3*x^4+3*x^2+8*x^3)/(x-1)/(x+1)/(1+x^2)/(x^3+x^2+x+2)
lgdegf
A052621 24.7533 -(2+x+x^2+x^3)/(-1+x^4) egf
A052621 16.7449 -(2+x+x^2+x^3)/(x-1)/(x+1)/(x^2+1) egf
A052621 11.3865 2+x+x^2+x^3+(-3-x-x^2-x^3+x^4)*f(x)+(1-x^4)*f(x)^2 egf
A052622 23.5 (x-1)*(x+1)/(x^2-1+2*x) egf
A052622 25.7381 -(1-x^2)/(-1+2*x+x^2) egf
A052622 23.5 -1+x^2+(1-2*x-x^2)*f(x) egf
A052622 16.3788 2*(1+x^2)/(x-1)/(x+1)/(x^2+2*x-1) lgdegf
A052622 8.57935 {(-n^2-3*n-2)*a(n)+(-2*n-4)*a(n+1)+a(n+2),a(0)=1,a(1)=2,a(2)=8} ogf
A052622 11.75 {-a(n+3)+2*a(n+2)+a(n+1),a(0)=1,a(1)=2,a(2)=4} egf
A052623 14.2956 (x-1)*(x^3-5*x^2+3*x-1)/(x^2-3*x+1)^2 egf
A052623 19.5903 -(-x+2*x^2-x^3)/(1-3*x+x^2) egf
A052623 22.0391 -(x+1)/(x-1)/(x^2-3*x+1) lgdegf
A052623 18.2392 -x+2*x^2-x^3+(1-3*x+x^2)*f(x) egf
A052623 10.1719 {a(n+4)-3*a(n+3)+a(n+2),a(0)=0,a(1)=1,a(2)=1,a(3)=3} egf
A052624 22.1684 (1+x^2-2*x^3+x^4)/(x-1)^2 egf
A052624 17.8777 -(1+x^4+x^2-2*x^3)/(-1+2*x-x^2) egf
A052624 6.59774 -33-33*x^2+66*x^3-33*x^4+(19-66*x+19*x^2+28*x^3-14*x^4)*f(x)
+(14*x^2+14-28*x)*f(x)^2 egf
A052624 11.546 2*(-1-x+x^4+3*x^2-3*x^3)/(x-1)/(x^4-2*x^3+x^2+1) lgdegf
A052624 5.71351 {(-36+6*n+24*n^2+6*n^3)*a(n+1)+(-25*n-14*n^2-n^3)*a(n+2)+(4*n+3+n^2)
*a(n+3),a(0)=1,a(1)=2,a(2)=8} ogf
A052625 18.0728 -(-1+2*x-x^2)/(x^2+1-2*x-x^3) egf
A052625 20.9644 -(x-1)^2/(-x^2-1+2*x+x^3) egf
A052625 16.9068 -1+2*x-x^2+(x^2+1-2*x-x^3)*f(x) egf
A052625 16.3784 -x^2*(x-3)/(x-1)/(x^3-x^2+2*x-1) lgdegf
A052625 10.4822 {a(n+3)-2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=0} egf
A052626 22.369 -(-3+5*x)/(2*x^2+1-3*x) egf
A052626 23.3857 -(5*x-3)/(2*x-1)/(x-1) egf
A052626 13.1919 -2*(2-6*x+5*x^2)/(x-1)/(5*x-3)/(-1+2*x) lgdegf
A052626 20.5794 -3+5*x+(1-3*x+2*x^2)*f(x) egf
A052626 3.72816 {(120+160*n+70*n^2+10*n^3)*a(n+1)+(-378-315*n-81*n^2-6*n^3)*a(n+2)
+(154+77*n+9*n^2)*a(n+3)+(-3*n-12)*a(n+4),a(0)=3,a(1)=4,a(2)=12,a(3)=60} ogf
A052627 18.8303 (x-1)/(x^2-x+1)/(-1+x^2+x^3) egf

A052627 31.0146 -(-x+1)/(x^5-1+x) egf
A052627 10.1394 -3+3*x-x^5+(6-6*x)*f(x)+(-4+4*x)*f(x)^2+(1-x)*f(x)^3 egf
A052627 12.8597 -x^4*(4*x-5)/(x-1)/(x^2-x+1)/(-1+x^2+x^3) lgdegf
A052628 10.162 (2+3*x^4+3*x^2-6*x^3)/(x-1)/(x+1)/(x^3-2*x^2+2*x-2) lgdegf
A052628 17.8711 (x+1)*(x^3-2*x^2+2*x-2)/(x-1) egf
A052628 27.2769 -(2+x^3-x^4)/(-1+x) egf
A052628 7.62149 274+137*x^3-137*x^4+(-91+137*x+23*x^3-23*x^4)*f(x)+(-23+23*x)*f(x)^2 egf
A052628 4.62733 {(-128-64*n+32*n^2+16*n^3)*a(n+1)+(64-27*n-34*n^2-3*n^3)*a(n+2)
+(9*n+3*n^2)*a(n+3),a(0)=2,a(1)=2,a(2)=4,a(3)=18} ogf
A052629 26.983 -(-1+x)/(3*x^2+1-5*x) egf
A052629 16.6659 -(4-6*x+3*x^2)/(x-1)/(3*x^2-5*x+1) lgdegf
A052629 28.3321 -(x-1)/(3*x^2+1-5*x) egf
A052629 12.3183 1-x+(6-2*x-3*x^2)*f(x)+(-7+35*x-21*x^2)*f(x)^2 egf
A052629 4.29274 {(-36-48*n-21*n^2-3*n^3)*a(n+1)+(174+145*n+38*n^2+3*n^3)*a(n+2)
+(-82-41*n-5*n^2)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=4,a(2)=34,a(3)=438} ogf
A052630 37.7761 -1/(-1+4*x+x^2) egf
A052630 28.3321 -2*(x+2)/(x^2-1+4*x) lgdegf
A052630 13.4915 1+(-10+4*x+x^2)*f(x)+(9-36*x-9*x^2)*f(x)^2 egf
A052630 8.71757 {(5*n+6+n^2)*a(n+1)+(12+4*n)*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=34} ogf
A052630 8.71757 {(5*n+6+n^2)*a(n+1)+(4*n+12)*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=34} ogf
A052631 32.8104 (x^2+1)/(x^2-1+2*x)^2 egf
A052631 34.4509 -2*(x+1)/(x^2+2*x-1) lgdegf
A052631 36.2641 -x+(1-2*x-x^2)*f(x) egf
A052631 45.9345 -x/(-1+2*x+x^2) egf
A052631 20.2652 1/2/x*(-1-2*x+(8*x^2+1+4*x)^(1/2)) revegf
A052631 10.9368 {(5*n+6+n^2)*a(n+1)+(2*n+6)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A052631 10.9368 {(5*n+6+n^2)*a(n+1)+(6+2*n)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A052632 14.7222 -(1+5*x^4)/(x^2-x+1)/(-1+x^2+x^3) lgdegf
A052632 19.4333 -1/(x^2-x+1)/(-1+x^2+x^3) egf
A052632 40.4861 -1/(x^5-1+x) egf
A052632 12.4572 -2+(3-2*x-2*x^5)*f(x)+(-1+x+x^5)*f(x)^2 egf
A052633 14.5056 (-x^2-x^3+x^4)*f(x)+(1-2*x+x^2)*f(x)^2 egf
A052633 25.0552 -(x-3)/(x-1)/(x^2-x-1) lgdegf
A052633 21.2006 -(x^4-x^2-x^3)/(1-2*x+x^2) egf
A052633 15.749 -2*(-1-5*x+6*x^2-4*x^3+x^4)/(x-1)^4 egf
A052633 4.55549 {(540+412*n-611*n^2-341*n^3)*a(n+1)+(-270+2453*n+3326*n^2+603*n^3)*a(n+2)
+(30-573*n-603*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=2} ogf
A052634 17.0018 -(-1-4*x+6*x^2)/(x-1)/(2*x^2-1) lgdegf
A052634 8.23523 -26+(11-26*x-52*x^2+52*x^3)*f(x)+(-30*x^2+30*x^3+15-15*x)*f(x)^2 egf
A052634 27.7397 1/(1-x-2*x^2+2*x^3) egf
A052634 29.2808 1/(x-1)/(-1+2*x^2) egf
A052634 5.01957 {(2*n^3+18*n^2+52*n+48)*a(n+1)+(-2*n^2-14*n-24)*a(n+2)+(-n-4)*a(n+3)
+a(n+4),a(0)=1,a(1)=1,a(2)=6,a(3)=18} ogf
A052634 10.1357 {a(n+3)-a(n+2)-2*a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=3} egf
A052635 28.0366 (3*x-1)/(-1+3*x+x^2) egf
A052635 26.7015 -(-3*x+1)/(x^2-1+3*x) egf
A052635 24.3796 -3*x+1+(x^2-1+3*x)*f(x) egf
A052635 18.6911 -x*(3*x-2)/(3*x-1)/(x^2+3*x-1) lgdegf
A052635 4.52203 {(-36-48*n-21*n^2-3*n^3)*a(n+1)+(-6-5*n+2*n^2+n^3)*a(n+2)+(27*n+54+3*n^2)
*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=0,a(2)=2,a(3)=18} ogf
A052636 15.9981 -(-2+x+2*x^2)/(x-1)/(-1+2*x^2) egf
A052636 8.72625 -(1+4*x+4*x^4-12*x^2+4*x^3)/(x-1)/(2*x^2-1)/(2*x^2+x-2) lgdegf
A052636 15.4821 -(2-x-2*x^2)/(-1+x+2*x^2-2*x^3) egf
A052636 6.57457 -148+74*x+148*x^2+(76-75*x-150*x^2+148*x^3)*f(x)+(2*x^2-1+x-2*x^3)*f(x)^2
egf
A052636 9.05554 {-a(n+3)+a(n+2)+2*a(n+1)-2*a(n),a(0)=2,a(1)=1,a(2)=3} egf
A052637 19.9715 (2-2*x+x^2)/(x-1)/(x^2-x-1) lgdegf
A052637 20.7397 -(-3*x-3*x^2+3*x^3)/(-x+1) egf
A052637 8.29587 189*x+189*x^2-189*x^3+(-63+69*x+6*x^2-6*x^3)*f(x)+(-2+2*x)*f(x)^2 egf
A052637 18.5942 3*(1+2*x-4*x^2+2*x^3)/(x-1)^2 egf
A052637 4.94708 {(-12+6*n+6*n^2)*a(n+1)+(-14*n-2*n^2)*a(n+2)+(-10-5*n-n^2)*a(n+3)+(n+3)
*a(n+4),a(0)=0,a(1)=3,a(2)=12,a(3)=18} ogf
A052638 15.6219 (3-4*x+4*x^2)/(x-1)/(2*x+1)/(-1+2*x) lgdegf
A052638 22.4955 -(x^2+x^3-2*x^4)/(-1+2*x) egf
A052638 5.98285 -3415*x^2-3415*x^3+6830*x^4+(3415-6830*x-4376*x^2-4376*x^3+8752*x^4)*f(x)
+(4376-8752*x)*f(x)^2 egf
A052638 13.7168 2*(-1-3*x+18*x^2-36*x^3+24*x^4)/(2*x-1)^3 egf
A052638 4.89033 {(240-1392*n-60*n^2+348*n^3)*a(n+1)+(-180+284*n-126*n^2+22*n^3)*a(n+2)
+(20+9*n-11*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=2} ogf
A052639 27.825 (2*x-1)/(-1+2*x+x^3) egf
A052639 26.5 -(-2*x+1)/(x^3-1+2*x) egf
A052639 16.3676 -x^2*(4*x-3)/(-1+2*x)/(-1+2*x+x^3) lgdegf
A052639 25.2954 1-2*x+(x^3-1+2*x)*f(x) egf

A052639 12.6477 {-a(n+3)+2*a(n+2)+a(n),a(0)=1,a(1)=0,a(2)=0} egf
A052640 16.9568 (x^2-x+1)^2/(-x^2+1-2*x+x^3)^2 egf
A052640 20.3482 -(-x+x^2)/(1-2*x-x^2+x^3) egf
A052640 12.112 -(1+2*x-4*x^2+2*x^3)/(x-1)/(x^3-x^2-2*x+1) lgdegf
A052640 10.8235 -x+x^2+(1-3*x+x^3)*f(x)+(-x^2+1-2*x+x^3)*f(x)^2 egf
A052640 10.1741 {a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=1} egf
A052641 23.5672 -(1-x)/(x^2-1+3*x-x^3) egf
A052641 22.5425 -(x-1)/(-x^2+1-3*x+x^3) egf
A052641 7.20108 -11+11*x+(107-129*x-11*x^2+11*x^3)*f(x)+(-96-96*x^3+288*x+96*x^2)*f(x)^2
egf
A052641 12.9619 -2*(1+x-2*x^2+x^3)/(x-1)/(x^3-x^2-3*x+1) lgdegf
A052641 10.1662 {-a(n+3)+3*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=7} egf
A052642 17.8711 (3-2*x+x^2)/(x-1)/(x-2)/(x+1) lgdegf
A052642 22.5331 -(2*x^2+x^3-x^4)/(-1+x) egf
A052642 6.56027 -682*x^2-341*x^3+341*x^4+(341-341*x-78*x^2-39*x^3+39*x^4)*f(x)+(39-39*x)
*f(x)^2 egf
A052642 14.3961 2*(-2-3*x+9*x^2-9*x^3+3*x^4)/(x-1)^3 egf
A052642 4.71147 {(60-348*n-15*n^2+87*n^3)*a(n+1)+(-90+142*n-63*n^2+11*n^3)*a(n+2)
+(20+9*n-11*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=4} ogf
A052643 29.3266 (x^2-x-1)^2/(x-1)^2 egf
A052643 15.9202 -(1+2*x+x^4-x^2-2*x^3)/(-x^2-1+2*x) egf
A052643 6.96507 -25-50*x+25*x^2+50*x^3-25*x^4+(24-52*x+26*x^2+2*x^3-x^4)*f(x)+(1-2*x+x^2)
*f(x)^2 egf
A052643 19.214 2*(2-2*x+x^2)/(x-1)/(x^2-x-1) lgdegf
A052644 21.5072 -(-1-3*x+3*x^2)/(x-1)^2 egf
A052644 17.0574 -(-5+3*x)/(x-1)/(3*x^2-3*x-1) lgdegf
A052644 18.321 -(1+3*x-3*x^2)/(-x^2-1+2*x) egf
A052644 8.52872 -23-69*x+69*x^2+(21-52*x+29*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 egf
A052644 5.15277 {(-9*n-9*n^2)*a(n)+(-18-15*n-6*n^2)*a(n+1)+(-3-n-n^2)*a(n+2)+(n+3)
*a(n+3),a(0)=1,a(1)=5,a(2)=12} ogf
A052645 13.6385 (2*x^2+2*x^3-2*x^4)*f(x)+(-1+x)*f(x)^2 egf
A052645 19.1949 (2-2*x+x^2)/(x-1)/(x^2-x-1) lgdegf
A052645 19.1949 -(2*x^2+2*x^3-2*x^4)/(-1+x) egf
A052645 14.3961 4*(-1-3*x+9*x^2-9*x^3+3*x^4)/(x-1)^3 egf
A052645 4.79872 {(60-252*n-15*n^2+63*n^3)*a(n+1)+(-60+113*n-57*n^2+4*n^3)*a(n+2)
+(10+6*n-4*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=4} ogf
A052646 17.8775 -(-2+3*x^2)/(x-1)/(x^2+x-1) lgdegf
A052646 12.3767 -1+(2-2*x+x^3)*f(x)+(-1+2*x-x^3)*f(x)^2 egf
A052646 32.1795 -1/(-1+2*x-x^3) egf
A052646 28.3936 1/(x-1)/(x^2+x-1) egf
A052646 10.9703 {-a(n+3)+2*a(n+2)-a(n),a(0)=1,a(1)=2,a(2)=4} egf
A052647 16.0777 -(-2+2*x+x^2)/(-x^2+1-2*x+2*x^3) egf
A052647 15.5905 -(-2+2*x+x^2)/(x-1)/(2*x-1)/(x+1) egf
A052647 9.02607 -2*(1+x+x^4-6*x^2+4*x^3)/(x-1)/(-1+2*x)/(x+1)/(x^2+2*x-2) lgdegf
A052647 6.95251 46-46*x-23*x^2+(11+12*x+6*x^2-46*x^3)*f(x)+(-17+34*x+17*x^2-34*x^3)*f(x)
^2 egf
A052647 9.89396 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=2,a(1)=2,a(2)=5} egf
A052648 68.1529 -1/(x-1) lgdegf
A052648 24.7829 -5*x*f(x)+(1-x)*f(x)^2 egf
A052648 49.5657 -5*x/(-1+x) egf
A052648 60.5803 5/(x-1)^2 egf
A052648 77.889 x/(5+x) revegf
A052648 16.036 {(-1-n)*a(n)+a(n+1),a(0)=0,a(1)=5} ogf
A052648 16.036 {(-n-1)*a(n)+a(n+1),a(0)=0,a(1)=5} ogf
A052649 20.14 -(-5+x)/(x-1)/(x-2)/(x+1) lgdegf
A052649 21.8913 -(2+x-x^2)/(-x^2-1+2*x) egf
A052649 25.175 -(x+1)*(x-2)/(x-1)^2 egf
A052649 8.83332 -34-17*x+17*x^2+(9-38*x+21*x^2)*f(x)+(4-8*x+4*x^2)*f(x)^2 egf
A052649 4.98514 {(-n-n^2)*a(n)+(-12-15*n-4*n^2)*a(n+1)+(-42-24*n-4*n^2)*a(n+2)+(4*n+12)
*a(n+3),a(0)=2,a(1)=5,a(2)=14} ogf
A052650 30.1883 -1/(2*x-1)/(x-1)^2 egf
A052650 21.7356 -2*(3*x-2)/(-1+2*x)/(x-1) lgdegf
A052650 7.14986 -236+(557-944*x+1180*x^2-472*x^3)*f(x)+(-1605*x^2+642*x^3-321+1284*x)
*f(x)^2 egf
A052650 25.8757 1/(1-4*x+5*x^2-2*x^3) egf
A052650 7.76271 {(2*n^2+12*n+16)*a(n+1)+(-3*n-10)*a(n+2)+a(n+3),a(0)=1,a(1)=4,a(2)=22}
ogf
A052651 20.7338 -(1-x)/(x^3-1+x+x^4-x^5) egf
A052651 19.9044 -(x-1)/(-x^3+1-x-x^4+x^5) egf
A052651 10.3669 -x^2*(4*x^3-8*x^2+3+2*x)/(x-1)/(x^5-x^4-x^3-x+1) lgdegf
A052652 48.4494 -2/(-1+2*x) lgdegf
A052652 40.9957 -24/(2*x-1)^5 egf
A052652 40.9957 -x^4/(-1+2*x) egf

A052652 31.3496 x^4+(-1+2*x)*f(x) egf
A052652 8.88239 {(-2*n-4)*a(n+1)+a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=24} ogf
A052652 8.88239 {(-4-2*n)*a(n+1)+a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=24} ogf
A052653 20.7143 (-1+2*x^2)/(x+1)/(2*x-1) egf
A052653 14.2041 (1+2*x^2)/(-1+2*x)/(x+1)/(-1+2*x^2) lgdegf
A052653 21.6149 -(1-2*x^2)/(-1+x+2*x^2) egf
A052653 11.0476 -1+2*x^2+(2-x-4*x^2)*f(x)+(-1+x+2*x^2)*f(x)^2 egf
A052653 8.1499 {(2*n^2+6*n+4)*a(n)+(n+2)*a(n+1)-a(n+2),a(0)=1,a(1)=1,a(2)=2} ogf
A052653 8.1499 {(6*n+2*n^2+4)*a(n)+(n+2)*a(n+1)-a(n+2),a(0)=1,a(1)=1,a(2)=2} ogf
A052653 10.8075 {-a(n+3)+a(n+2)+2*a(n+1),a(0)=1,a(1)=1,a(2)=1} egf
A052654 25.7565 -(8*x-5)/(4*x-1)/(x-1) lgdegf
A052654 33.3319 -1/(-1+5*x-4*x^2) egf
A052654 11.805 -8+(-9-40*x+32*x^2)*f(x)+(17-85*x+68*x^2)*f(x)^2 egf
A052654 37.7761 1/(4*x-1)/(x-1) egf
A052654 8.09489 {(4*n^2+20*n+24)*a(n+1)+(-5*n-15)*a(n+2)+a(n+3),a(0)=1,a(1)=5,a(2)=42}
ogf
A052655 16.2122 (-1-3*x+6*x^2-6*x^3+2*x^4)/(x-1)^3 egf
A052655 13.7804 (-3+3*x-3*x^2+x^3)/(x-1)/(x^3-2*x^2+x+1) lgdegf
A052655 17.7811 -(x+x^4+x^2-2*x^3)/(-1+2*x-x^2) egf
A052655 6.80512 -19*x-19*x^2+38*x^3-19*x^4+(19-40*x+17*x^2+4*x^3-2*x^4)*f(x)
+(2-4*x+2*x^2)*f(x)^2 egf
A052655 5.99146 {(36-9*n^3-27*n^2)*a(n+1)+(15*n+16*n^2+n^3)*a(n+2)+(-2-3*n-n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=6} ogf
A052656 16.0369 (1+4*x-16*x^2+16*x^3)/(2*x-1)^2 egf
A052656 19.8857 -(-x-2*x^2+4*x^3)/(1-2*x) egf
A052656 7.89117 21*x+42*x^2-84*x^3+(-21+46*x+8*x^2-16*x^3)*f(x)+(-4+8*x)*f(x)^2 egf
A052656 13.0827 4*(1-2*x+2*x^2)/(-1+2*x)/(4*x^2-2*x-1) lgdegf
A052656 4.3995 {(-96+48*n+48*n^2)*a(n+1)+(-56*n-8*n^2)*a(n+2)+(-20-10*n-2*n^2)*a(n+3)
+(n+3)*a(n+4),a(0)=0,a(1)=1,a(2)=8,a(3)=24} ogf
A052657 26.9616 -(3*x+1)/(x-1)/(x+1) lgdegf
A052657 23.4448 -x^2+(1-x-x^2+x^3)*f(x) egf
A052657 13.152 2*(1+2*x+6*x^2+2*x^3+x^4)/(x+1)^3/(x-1)^4 egf
A052657 31.7195 x^2/(1-x-x^2+x^3) egf
A052657 7.09515 {(12+16*n+7*n^2+n^3)*a(n+1)+(n+3)*a(n+2)+(-1-n)*a(n+3),a(0)=0,a(1)=
0,a(2)=2} ogf
A052658 17.4386 (x+1)*(x-1)^2/(-x^2+1-2*x+x^3) egf
A052658 16.3487 -(-1+x+x^2-x^3)/(-x^2+1-2*x+x^3) egf
A052658 13.0789 -(1+x+2*x^2)/(x-1)/(x+1)/(x^3-x^2-2*x+1) lgdegf
A052658 8.04857 -1+x+x^2-x^3+(3-4*x-3*x^2+3*x^3)*f(x)+(-2+4*x+2*x^2-2*x^3)*f(x)^2 egf
A052658 8.71928 {-a(n+4)+2*a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=5} egf
A052659 18.8881 (2*x-1)*(x-1)/(2*x^2+1-4*x) egf
A052659 12.7494 -(-1+2*x^2)/(-1+2*x)/(x-1)/(2*x^2-4*x+1) lgdegf
A052659 17.5854 -(1-3*x+2*x^2)/(-2*x^2-1+4*x) egf
A052659 16.4509 1-3*x+2*x^2+(-2*x^2-1+4*x)*f(x) egf
A052659 10.6245 {-a(n+3)+4*a(n+2)-2*a(n+1),a(0)=1,a(1)=1,a(2)=4} egf
A052660 18.9608 -(-2+2*x+x^2)/(1-2*x+x^3) egf
A052660 16.3455 -(-2+2*x+x^2)/(x-1)/(x^2+x-1) egf
A052660 9.11578 -(2-2*x+x^4-4*x^2+4*x^3)/(x-1)/(x^2+2*x-2)/(x^2+x-1) lgdegf
A052660 17.5563 2-2*x-x^2+(-1+2*x-x^3)*f(x) egf
A052660 11.0237 {a(n+3)-2*a(n+2)+a(n),a(0)=2,a(1)=2,a(2)=3} egf
A052661 12.9555 -(1-6*x^2+6*x^3)/(3*x-2)/(x-1)/(x^2+x-1) lgdegf
A052661 24.6772 -(2-3*x)/(-x^3-1+2*x) egf
A052661 21.5926 -(3*x-2)/(x-1)/(x^2+x-1) egf
A052661 10.5759 28-42*x+(-16+31*x-14*x^3)*f(x)+(1-2*x+x^3)*f(x)^2 egf
A052661 11.7778 {-a(n+3)+2*a(n+2)-a(n),a(0)=2,a(1)=1,a(2)=2} egf
A052662 20.2326 -(-1+x^2)/(-x^2+1-2*x+x^3) egf
A052662 13.1512 -(2+x^4-x^2)/(x-1)/(x+1)/(x^3-x^2-2*x+1) lgdegf
A052662 18.1396 -(x-1)*(x+1)/(-x^2+1-2*x+x^3) egf
A052662 8.76746 1-x^2+(-10+2*x+10*x^2-x^3)*f(x)+(-9*x^2+9*x^3+9-18*x)*f(x)^2 egf
A052662 10.5209 {a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=4} egf
A052663 21.0861 (2-2*x+x^2)/(x-1)/(x^2-x-1) lgdegf
A052663 27.1107 -(x^4+x^5-x^6)/(-1+x) egf
A052663 10.742 24*(-1-5*x+25*x^2-50*x^3+50*x^4-25*x^5+5*x^6)/(x-1)^5 egf
A052663 4.09587 {(9960-1470*n-2235*n^2+495*n^3)*a(n+1)+(-4182+2447*n-597*n^2+82*n^3)
*a(n+2)+(-266+348*n-82*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=24} ogf
A052664 11.869 -(1+6*x-12*x^2+6*x^3)/(x-1)/(3*x^3-3*x^2-2*x+1) lgdegf
A052664 21.4554 -(1-x)/(3*x^2-1+2*x-3*x^3) egf
A052664 20.6608 -(x-1)/(-3*x^2+1-2*x+3*x^3) egf
A052664 7.85692 6-6*x+(103-97*x+18*x^2-18*x^3)*f(x)+(-109-327*x^3+218*x+327*x^2)*f(x)^2
egf
A052664 10.1426 {-a(n+3)+2*a(n+2)+3*a(n+1)-3*a(n),a(0)=1,a(1)=1,a(2)=5} egf
A052665 21.6149 -(4*x-3)/(-1+2*x)/(x-1) lgdegf
A052665 16.5715 -x^2*f(x)+(1-3*x+2*x^2)*f(x)^2 egf

A052665 26.1655 -x^2/(-1+3*x-2*x^2) egf
A052665 14.2041 2*(1-6*x^2+6*x^3)/(2*x-1)^3/(x-1)^3 egf
A052665 7.76787 {(2*n^2+6*n+4)*a(n)+(-3*n-6)*a(n+1)+a(n+2),a(0)=0,a(1)=0,a(2)=2} ogf
A052666 26.3024 -(6*x+1)/(3*x^2-1+x) lgdegf
A052666 35.0698 -1/(-1+x+3*x^2) egf
A052666 10.7357 -18+(37-18*x-54*x^2)*f(x)+(57*x^2-19+19*x)*f(x)^2 egf
A052666 7.85145 {(-3*n^2-15*n-18)*a(n+1)+(-n-3)*a(n+2)+a(n+3),a(0)=1,a(1)=1,a(2)=8} ogf
A052667 34.2991 -1/(-1+2*x+x^4) egf
A052667 20.5794 -2*(1+2*x^3)/(-1+2*x+x^4) lgdegf
A052667 13.1919 1+(-2+2*x+x^4)*f(x)+(-x^4+1-2*x)*f(x)^2 egf
A052667 9.89396 {-a(n+4)+2*a(n+3)+a(n),a(0)=2,a(1)=4,a(2)=8,a(3)=20} lgdegf
A052668 13.2216 -1+(2-3*x-x^3)*f(x)+(-1+3*x+x^3)*f(x)^2 egf
A052668 34.3763 -1/(-1+3*x+x^3) egf
A052668 22.4193 -3*(1+x^2)/(-1+3*x+x^3) lgdegf
A052668 11.7192 {-a(n+3)+3*a(n+2)+a(n),a(0)=1,a(1)=3,a(2)=9} egf
A052669 20.6455 -(-1+2*x)/(-x^2+1-3*x+2*x^3) egf
A052669 12.2994 -(1+2*x-8*x^2+8*x^3)/(-1+2*x)/(2*x^3-x^2-3*x+1) lgdegf
A052669 21.4101 -(2*x-1)/(-x^2+1-3*x+2*x^3) egf
A052669 7.70765 -44+88*x+(173-390*x-44*x^2+88*x^3)*f(x)+(-129-258*x^3+387*x+129*x^2)*f(x)^2 egf
A052669 10.9071 {-a(n+3)+3*a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=4} egf
A052670 42.262 -2/(4*x-1)^3 egf
A052670 50.7145 -4/(4*x-1) lgdegf
A052670 39.0111 -x^2/(-1+4*x) egf
A052670 29.832 x^2+(-1+4*x)*f(x) egf
A052670 11.2699 {(-4*n-8)*a(n+1)+a(n+2),a(0)=0,a(1)=0,a(2)=2} ogf
A052671 18.3774 (x^4-x^3)*f(x)+(1-2*x)*f(x)^2 egf
A052671 28.0497 -(x^3-x^4)/(-1+2*x) egf
A052671 33.309 1/(-1+2*x)/(x-1) lgdegf
A052671 13.6652 6*(1-4*x+12*x^2-16*x^3+8*x^4)/(2*x-1)^4 egf
A052671 6.74612 {(32-8*n^2)*a(n+1)+(-8+10*n+2*n^2)*a(n+2)-a(n+3)*n,a(0)=0,a(1)=0,a(2)=0,a(3)=6} ogf
A052672 24.6262 -(1-x)/(2*x^2-1+x-x^3) egf
A052672 23.5555 -(x-1)/(-2*x^2+1-x+x^3) egf
A052672 7.12864 -145+145*x+(226-226*x-290*x^2+145*x^3)*f(x)+(-81-81*x^3+81*x+162*x^2)*f(x)^2 egf
A052672 14.2573 -x*(4-5*x+2*x^2)/(x-1)/(x^3-2*x^2-x+1) lgdegf
A052672 10.6231 {-a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=2} egf
A052673 64.4096 -2/(x-1) lgdegf
A052673 32.2048 -3*(x+1)/(x-1)^3 egf
A052673 20.6111 12*x/(3+(12*x+9)^(1/2))^2 revegf
A052673 24.537 3*x+(-1+2*x-x^2)*f(x) egf
A052673 34.3518 3*x/(1-2*x+x^2) egf
A052673 10.7349 {(-4-4*n-n^2)*a(n+1)+(n+1)*a(n+2),a(0)=0,a(1)=3} ogf
A052674 20.1594 -(1-x)/(2*x^2-1+3*x-2*x^3) egf
A052674 20.1594 -(x-1)/(x+1)/(2*x^2+1-4*x) egf
A052674 8.31974 -1+x+(23-25*x-2*x^2+2*x^3)*f(x)+(-22-44*x^3+66*x+44*x^2)*f(x)^2 egf
A052674 10.9197 -2*(1+2*x-4*x^2+2*x^3)/(x-1)/(x+1)/(2*x^2-4*x+1) lgdegf
A052674 9.52989 {-a(n+3)+3*a(n+2)+2*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=8} egf
A052675 38.8163 (x-1)/(5*x-1) egf
A052675 33.6408 -(-1+x)/(1-5*x) egf
A052675 29.683 -1+x+(1-5*x)*f(x) egf
A052675 33.6408 4/(5*x-1)/(x-1) lgdegf
A052675 7.31321 {(5*n+5*n^2)*a(n)+(-20-21*n-5*n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=4} ogf
A052676 47.0342 -2/(-1+2*x) lgdegf
A052676 21.5573 -3*x*f(x)+(1-2*x)*f(x)^2 egf
A052676 39.7982 -3*x/(-1+2*x) egf
A052676 47.0342 3/(2*x-1)^2 egf
A052676 57.4862 x/(3+2*x) revegf
A052676 14.3716 {(-2*n-2)*a(n)+a(n+1),a(0)=0,a(1)=3} ogf
A052677 28.6303 -(-1+x)/(x^2+1-4*x) egf
A052677 18.1325 -(3-2*x+x^2)/(x-1)/(x^2-4*x+1) lgdegf
A052677 30.2209 -(x-1)/(x^2+1-4*x) egf
A052677 11.3328 -1+x+(11-14*x+x^2)*f(x)+(-10+40*x-10*x^2)*f(x)^2 egf
A052677 4.35181 {(-12-16*n-7*n^2-n^3)*a(n+1)+(72+60*n+15*n^2+n^3)*a(n+2)+(-66-33*n-4*n^2)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=3,a(2)=22,a(3)=246} ogf
A052678 52.3157 -3/(3*x-1) lgdegf
A052678 40.2428 -x^3/(-1+3*x) egf
A052678 47.5597 6/(3*x-1)^4 egf
A052678 32.6973 x^3+(3*x-1)*f(x) egf
A052678 10.0607 {(-3*n-6)*a(n+1)+a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=6} ogf
A052679 22.0935 (x-1)*(x+1)/(-1+x^2+x^3) egf
A052679 25.2497 -(-x^2+1)/(x^3-1+x^2) egf

A052679 14.729 -x^2*(x^2-3)/(x-1)/(x+1)/(x^3+x^2-1) lgdegf
A052679 24.102 1-x^2+(x^3-1+x^2)*f(x) egf
A052679 12.6249 {-a(n+3)+a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=0} egf
A052680 22.7889 -(-1+2*x)/(2*x^2+1-4*x) egf
A052680 23.8247 -(2*x-1)/(2*x^2+1-4*x) egf
A052680 13.4396 -2*(1-2*x+2*x^2)/(-1+2*x)/(2*x^2-4*x+1) lgdegf
A052680 10.2773 -3+6*x+(10-26*x+6*x^2)*f(x)+(-14*x^2-7+28*x)*f(x)^2 egf
A052680 3.97079 {(48+64*n+28*n^2+4*n^3)*a(n+1)+(-144-120*n-30*n^2-2*n^3)*a(n+2)
+(68+34*n+4*n^2)*a(n+3)+(-4-n)*a(n+4),a(0)=1,a(1)=2,a(2)=12,a(3)=120} ogf
A052680 3.97079 {(48+64*n+28*n^2+4*n^3)*a(n+1)+(-144-120*n-30*n^2-2*n^3)*a(n+2)
+(68+34*n+4*n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=2,a(2)=12,a(3)=120} ogf
A052681 17.9611 -(-1+x)/(-x^2+1-x-2*x^3+2*x^4) egf
A052681 18.5804 -(x-1)/(-x^2+1-x-2*x^3+2*x^4) egf
A052681 6.26549 -6+6*x+(221-221*x-6*x^2-12*x^3+12*x^4)*f(x)
+(215*x^2-215+215*x-430*x^4+430*x^3)*f(x)^2 egf
A052681 10.5653 -x*(2+6*x^3+5*x-12*x^2)/(x-1)/(2*x^4-2*x^3-x^2-x+1) lgdegf
A052682 29.0643 (x-1)/(-1+x+3*x^2) egf
A052682 27.5346 -(-x+1)/(3*x^2-1+x) egf
A052682 18.6842 -3*x*(x-2)/(x-1)/(3*x^2-1+x) lgdegf
A052682 26.1578 1-x+(3*x^2-1+x)*f(x) egf
A052682 4.11935 {(-36-48*n-21*n^2-3*n^3)*a(n+1)+(138+115*n+32*n^2+3*n^3)*a(n+2)
+(9*n+18+n^2)*a(n+3)+(-4-n)*a(n+4),a(0)=1,a(1)=0,a(2)=6,a(3)=18} ogf
A052682 4.11935 {(-36-48*n-21*n^2-3*n^3)*a(n+1)+(138+115*n+32*n^2+3*n^3)*a(n+2)
+(9*n+18+n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=0,a(2)=6,a(3)=18} ogf
A052683 64.4082 -1/(x-1) lgdegf
A052683 39.6358 -2*x^4/(-1+x) egf
A052683 46.8423 -48/(x-1)^5 egf
A052683 30.3097 2*x^4+(-1+x)*f(x) egf
A052683 8.88389 {(-n-2)*a(n+1)+a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=48} ogf
A052684 30.6568 -1/(-1+2*x^2+x^3) egf
A052684 28.9537 -1/(x+1)/(x^2+x-1) egf
A052684 20.0448 -x*(4+3*x)/(x+1)/(x^2+x-1) lgdegf
A052684 10.2189 31+(2+62*x^2+31*x^3)*f(x)+(33*x^3-33+66*x^2)*f(x)^2 egf
A052684 6.06007 {(n^3+26*n+9*n^2+24)*a(n+1)+(2*n^2+24+14*n)*a(n+2)-a(n+4),a(0)=1,a(1)=
0,a(2)=4,a(3)=6} ogf
A052684 11.8447 {-a(n+3)+2*a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=2} egf
A052685 19.8857 -(-1+x^2)/(1-x-2*x^2+x^4) egf
A052685 9.56045 -(1+2*x+2*x^5+x^2-4*x^3)/(x-1)/(x+1)/(x^4-2*x^2-x+1) lgdegf
A052685 17.7551 -(x-1)*(x+1)/(1-x-2*x^2+x^4) egf
A052685 9.03898 -1+x^2+(6-x-7*x^2+x^4)*f(x)+(10*x^2-5*x^4-5+5*x)*f(x)^2 egf
A052686 17.3445 (4-6*x+3*x^2)/(x-1)/(3*x^2-3*x-1) lgdegf
A052686 15.8992 (x^2+3*x^3-3*x^4)*f(x)+(-1+x)*f(x)^2 egf
A052686 22.8948 -(x^2+3*x^3-3*x^4)/(-1+x) egf
A052686 15.0624 2*(-1-9*x+27*x^2-27*x^3+9*x^4)/(x-1)^3 egf
A052686 5.06522 {(180-564*n-45*n^2+141*n^3)*a(n+1)+(-120+281*n-159*n^2-2*n^3)*a(n+2)
+(10+2*n^2+12*n)*a(n+3),a(0)=0,a(1)=0,a(2)=2} ogf
A052687 20.9701 -(-1-x+x^3)/(-x^2+1-x+x^3) egf
A052687 13.9801 -(-2-4*x+x^2+x^3)/(x-1)/(x+1)/(x^3-x-1) lgdegf
A052687 22.7176 -(x^3-x-1)/(x+1)/(x-1)^2 egf
A052687 7.6792 28+28*x-28*x^3+(-23+33*x+28*x^2-33*x^3)*f(x)+(5*x^2-5+5*x-5*x^3)*f(x)^2
egf
A052687 3.81275 {(8*n-4*n^2-20*n^3-8*n^4)*a(n)+(-216-524*n-410*n^2-127*n^3-13*n^4)*a(n+1)
+(-18-35*n-5*n^2)*a(n+2)+(49*n+30+13*n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=6} ogf
A052687 9.56531 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=3} egf
A052688 19.1513 -(1+x+4*x^2)/(x-1)/(x^2+x+1) lgdegf
A052688 14.8954 -(1+x+x^2+3*x^3)/(x^2+x+1)^2/(x-1)^3 egf
A052688 12.1872 -x+(1-2*x-x^3+x^4)*f(x)+(1-x-x^3+x^4)*f(x)^2 egf
A052688 31.5433 -x/(-1+x+x^3-x^4) egf
A052688 7.66051 {(-3-n)*a(n+4)+a(n+3)+a(n+2)+(n+4)*a(n+1),a(0)=0,a(1)=1,a(2)=1,a(3)=1}
egf
A052688 4.70382 {(-96-128*n-62*n^2-13*n^3-n^4)*a(n+1)+(-12-7*n-n^2)*a(n+2)+(-4-n)*a(n+3)
+(n+3)*a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=6} ogf
A052689 20.9701 -(-1-x+x^2)/(-x^2+1-x+x^3) egf
A052689 13.9801 -(-2-2*x-x^2+x^3)/(x-1)/(x+1)/(x^2-x-1) lgdegf
A052689 22.7176 -(x^2-x-1)/(x+1)/(x-1)^2 egf
A052689 9.40039 3+3*x-3*x^2+(-2+4*x+2*x^2-3*x^3)*f(x)+(x^2-1+x-x^3)*f(x)^2 egf
A052689 11.3588 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=2} egf
A052690 18.1814 (1+2*x-12*x^2+18*x^3)/(3*x-1)^2 egf
A052690 17.0795 (4-6*x+9*x^2)/(3*x-1)/(3*x^2-x-1) lgdegf
A052690 24.5053 -(x+x^2-3*x^3)/(-1+3*x) egf
A052690 7.51496 217*x+217*x^2-651*x^3+(-217+885*x+234*x^2-702*x^3)*f(x)+(-234+702*x)*f(x)
^2 egf
A052690 5.03234 {(108-54*n-54*n^2)*a(n+1)+(42*n+6*n^2)*a(n+2)+(34+19*n+3*n^2)*a(n+3)+(-3-

n)*a(n+4),a(0)=0,a(1)=1,a(2)=8,a(3)=54} ogf
A052690 5.03234 {(108-54*n-54*n^2)*a(n+1)+(42*n+6*n^2)*a(n+2)+(34+19*n+3*n^2)*a(n+3)+(-
n-3)*a(n+4),a(0)=0,a(1)=1,a(2)=8,a(3)=54} ogf
A052691 24.4924 (x-1)/(-x^2-1+2*x+x^3) egf
A052691 12.531 -(-1+2*x-4*x^2+2*x^3)/(x-1)/(x^3-x^2+2*x-1) lgdegf
A052691 23.4275 -(-1+x)/(x^2+1-2*x-x^3) egf
A052691 10.9966 1-x+(-2+3*x-x^2+x^3)*f(x)+(-2*x+x^2-x^3+1)*f(x)^2 egf
A052691 10.7767 {a(n+3)-2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=1} egf
A052692 12.5327 (1+3*x^4)/(x-1)/(x+1)/(1+x^2)/(x^4+x-1) lgdegf
A052692 16.8544 (x-1)*(x+1)*(x^2+1)/(x^4-1+x) egf
A052692 25.7251 -(1-x^4)/(-1+x+x^4) egf
A052692 12.2194 -1+x^4+(2-x-2*x^4)*f(x)+(x^4-1+x)*f(x)^2 egf
A052693 26.5427 -(-1+x)/(x^3+1-3*x) egf
A052693 14.8327 -(2-3*x^2+2*x^3)/(x-1)/(x^3-3*x+1) lgdegf
A052693 28.0173 -(x-1)/(1-3*x+x^3) egf
A052693 9.88846 5-5*x+(-34+44*x-5*x^3)*f(x)+(29-87*x+29*x^3)*f(x)^2 egf
A052693 11.4616 {-a(n+3)+3*a(n+2)-a(n),a(0)=1,a(1)=2,a(2)=6} egf
A052694 9.47399 (2+12*x^4+3*x^2-12*x^3)/(-1+2*x)/(x-1)/(2*x^3+x^2+x+1) lgdegf
A052694 17.6412 (x-1)*(2*x^3+x^2+x+1)/(2*x-1) egf
A052694 22.2433 -(1+x^3-2*x^4)/(-1+2*x) egf
A052694 6.31599 3473+3473*x^3-6946*x^4+(-409+6946*x+3064*x^3-6128*x^4)*f(x)
+(-3064+6128*x)*f(x)^2 egf
A052694 4.44866 {(-512-256*n+128*n^2+64*n^3)*a(n+1)+(128-54*n-68*n^2-6*n^3)*a(n+2)
+(9*n+3*n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=8,a(3)=54} ogf
A052695 24.1439 -(-2+5*x)/(4*x^2+1-5*x) egf
A052695 25.2413 -(5*x-2)/(4*x-1)/(x-1) egf
A052695 14.6134 -(5-16*x+20*x^2)/(x-1)/(4*x-1)/(5*x-2) lgdegf
A052695 10.4775 14-35*x+(11-10*x-28*x^2)*f(x)+(-9+45*x-36*x^2)*f(x)^2 egf
A052695 3.93836 {(-240-320*n-140*n^2-20*n^3)*a(n+1)+(534+445*n+113*n^2+8*n^3)*a(n+2)
+(-170-85*n-10*n^2)*a(n+3)+(2*n+8)*a(n+4),a(0)=2,a(1)=5,a(2)=34,a(3)=390} ogf
A052696 11.9258 -(-2+2*x-3*x^2+x^3)/(x-1)/(x^3-3*x^2+4*x-1) lgdegf
A052696 16.5423 -(1-2*x+x^2)/(-3*x^2-1+4*x+x^3) egf
A052696 18.993 -(x-1)^2/(-3*x^2-1+4*x+x^3) egf
A052696 8.13986 -1+2*x-x^2+(4-10*x+6*x^2-x^3)*f(x)+(-3+12*x-9*x^2+3*x^3)*f(x)^2 egf
A052696 9.67568 {-a(n+3)+4*a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=6} egf
A052697 34.7505 -1/(-1+x^3+x^4) egf
A052697 11.0906 -6+(13-6*x^3-6*x^4)*f(x)+(7*x^4-7+7*x^3)*f(x)^2 egf
A052697 20.8503 -x^2*(4*x+3)/(-1+x^3+x^4) lgdegf
A052698 20.5423 -(3*x^2-1)/(3*x-1)^2/(x-1)^2 egf
A052698 16.4338 -1/6*(-1-4*x+(1+8*x+4*x^2)^(1/2))/x revegf
A052698 23.966 -2*(3*x-2)/(3*x-1)/(x-1) lgdegf
A052698 27.3897 x+(-1+4*x-3*x^2)*f(x) egf
A052698 38.3456 x/(1-4*x+3*x^2) egf
A052698 8.33599 {(-15*n-3*n^2-18)*a(n+1)+(4*n+12)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=8} ogf
A052699 31.6292 (-1-x^5+x^6)/(x-1) egf
A052699 14.2331 (1+5*x^6-10*x^5+5*x^4)/(x-1)/(x^6-x^5-1) lgdegf
A052699 29.9645 -(1+x^5-x^6)/(-1+x) egf
A052699 4.51845 {(-576-432*n+36*n^3)*a(n+1)+(378+87*n-56*n^2-5*n^3)*a(n+2)+(5*n-30+5*n^2)
*a(n+3),a(0)=1,a(1)=1,a(2)=2,a(3)=6,a(4)=24,a(5)=240} ogf
A052700 20.0261 (-x+x^2)*f(x)+(1-3*x)*f(x)^2 egf
A052700 24.3796 (1-2*x+3*x^2)/(3*x-1)^2 egf
A052700 32.9842 -(x-x^2)/(-1+3*x) egf
A052700 16.9919 1/2+3/2*x-1/2*(1+2*x+9*x^2)^(1/2) revegf
A052700 37.3821 2/(3*x-1)/(x-1) lgdegf
A052700 7.00915 {(-6*n^2-12*n)*a(n+1)+(18+17*n+3*n^2)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=
1,a(2)=4} ogf
A052701 58.1116 -x*(2*x-1) revogf
A052701 27.6722 2*x/(1+(1-8*x)^(1/2)) ogf
A052701 30.585 2/(1+(1-8*x)^(1/2)) ogf
A052701 17.6096 4/(1-8*x)^(1/2)/(1+(1-8*x)^(1/2)) lgdogf
A052701 38.741 x-f(x)+2*f(x)^2 ogf
A052701 14.1735 {(4-8*n)*a(n)+(n+1)*a(n+1),a(0)=0,a(1)=1} ogf
A052702 24.006 x^4+(-1+2*x-x^2+2*x^3)*f(x)+x^2*f(x)^2 ogf
A052703 8.72762 x^3+(-1+3*x+3*x^2)*f(x)+(4+3*x)*f(x)^2+f(x)^3 ogf
A052703 2.99804 {(30+159*n+243*n^2+108*n^3)*a(n+1)+(88*n^3+330*n^2+366*n+116)*a(n+2)
+(-30-145*n-105*n^2-20*n^3)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A052704 43.3556 -x*(-1+4*x) revogf
A052704 21.6778 2*x/(1+(1-16*x)^(1/2)) ogf
A052704 23.8456 2/(1+(1-16*x)^(1/2)) ogf
A052704 13.626 8/(1-16*x)^(1/2)/(1+(1-16*x)^(1/2)) lgdogf
A052704 31.7941 x-f(x)+4*f(x)^2 ogf
A052704 11.355 {(8-16*n)*a(n)+(n+1)*a(n+1),a(0)=0,a(1)=1} ogf
A052705 13.7738 -x^2+(1-2*x-2*x^2)*f(x)+(-x^2-1-2*x)*f(x)^2 ogf

A052705 6.65476 {(-4*n-4)*a(n)+(-8*n-10)*a(n+1)+(-3*n-2)*a(n+2)+(n+3)*a(n+3),a(0)=0,a(1)=0,a(2)=1,a(3)=2} ogf
A052706 12.3626 x^2+(-1+2*x)*f(x)+3*f(x)^2-f(x)^3 ogf
A052706 3.42828 {(30-87*n-81*n^2+216*n^3)*a(n)+(-48-26*n+198*n^2+176*n^3)*a(n+1)+(-40*n^3-105*n^2-35*n+30)*a(n+2),a(0)=0,a(1)=0,a(2)=1} ogf
A052707 39.7499 -1/2*x*(2*x-1) revogf
A052707 32.7352 2*x-f(x)+2*f(x)^2 ogf
A052707 25.2954 4*x/(1+(1-16*x)^(1/2)) ogf
A052707 27.825 4/(1+(1-16*x)^(1/2)) ogf
A052707 15.9 8/(1-16*x)^(1/2)/(1+(1-16*x)^(1/2)) lgdogf
A052707 13.25 {(8-16*n)*a(n)+(n+1)*a(n+1),a(0)=0,a(1)=2} ogf
A052709 37.4195 -x*(x-1)/(1+x^2) revogf
A052709 28.5101 -x+f(x)+(-1-x)*f(x)^2 ogf
A052709 7.98282 {4*a(n)*n+(8*n+6)*a(n+1)+(3*n+3)*a(n+2)+(-n-3)*a(n+3),a(0)=0,a(1)=1,a(2)=1} ogf
A052711 20.8107 -6*(2*x-1)/(-4*x+1)^(5/2) egf
A052711 20.8107 4*x^3/(1+(1-4*x)^(1/2))^2 egf
A052711 15.7657 4/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdegf
A052711 20.0103 x^4+(-x+2*x^2)*f(x)+f(x)^2 egf
A052711 6.19365 {(-8+24*n-16*n^2)*a(n+1)+(-2-2*n-4*n^2)*a(n+2)+a(n+3)*n,a(0)=0,a(1)=0,a(2)=0,a(3)=6} ogf
A052711 6.19365 {(-8+24*n-16*n^2)*a(n+1)+(-2-2*n-4*n^2)*a(n+2)+n*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=6} ogf
A052712 18.2351 -1/2+2*x+1/2*(1-4*x)^(1/2) revegf
A052712 13.5461 1/2*(1+(1-8*x)^(1/2))/(1-8*x)^(1/2) egf
A052712 16.9326 x+x^2+(-1-4*x)*f(x)+4*f(x)^2 egf
A052712 5.92641 {(-8*n-16*n^2)*a(n+1)+(24+30*n+8*n^2)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A052712 5.92641 {(-8*n-16*n^2)*a(n+1)+(24+30*n+8*n^2)*a(n+2)+(-n-2)*a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A052713 41.5889 -1/2*x*(x-1) revegf
A052713 33.2711 2*x-f(x)+f(x)^2 egf
A052713 33.2711 2/(1-8*x)^(1/2) egf
A052713 23.7651 4*x/(1+(1-8*x)^(1/2)) egf
A052713 15.1232 4/(1-8*x)^(1/2)/(1+(1-8*x)^(1/2)) lgdegf
A052713 13.863 {(-8*n+4)*a(n)+a(n+1),a(0)=0,a(1)=2} ogf
A052714 43.3532 -x*(-1+2*x) revegf
A052714 31.7924 1/(1-8*x)^(1/2) egf
A052714 22.7088 2*x/(1+(1-8*x)^(1/2)) egf
A052714 14.4511 4/(1-8*x)^(1/2)/(1+(1-8*x)^(1/2)) lgdegf
A052714 31.7924 x-f(x)+2*f(x)^2 egf
A052714 13.2468 {(-8*n+4)*a(n)+a(n+1),a(0)=0,a(1)=1} ogf
A052715 20.2326 16*x^4/(1+(1-4*x)^(1/2))^4 egf
A052715 21.0419 24*(6*x+1)/(-4*x+1)^(7/2) egf
A052715 15.9408 8/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdegf
A052715 17.5349 x^4+(-1+4*x-2*x^2)*f(x)+f(x)^2 egf
A052715 7.30621 {(-2+6*n-4*n^2)*a(n+1)+(n-2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=24} ogf
A052716 10.9787 -1/2*(x-1+(x^2-6*x+1)^(1/2))/x/(x^2-6*x+1)^(1/2) lgdegf
A052716 23.9535 -2*x+(x+1)*f(x)-f(x)^2 egf
A052716 9.5814 1/2/(x^2-6*x+1)*(x^2+1-6*x+((x^2-6*x+1)*(x-3)^2)^(1/2)) egf
A052716 40.5367 x*(x-1)/(x-2) revegf
A052716 5.37732 {(-n+n^3)*a(n)+(-7*n-10*n^2-n^3)*a(n+1)+(18+22*n+6*n^2)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=2,a(2)=4} ogf
A052716 5.37732 {(-n+n^3)*a(n)+(-7*n-10*n^2-n^3)*a(n+1)+(18+22*n+6*n^2)*a(n+2)+(-n-2)*a(n+3),a(0)=0,a(1)=2,a(2)=4} ogf
A052717 20.8107 -2*(3*x-1)/(-4*x+1)^(3/2) egf
A052717 22.6203 2*x^2/(1+(1-4*x)^(1/2)) egf
A052717 15.7657 2/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdegf
A052717 30.6039 x^3-x*f(x)+f(x)^2 egf
A052717 6.75671 {(6*n-12*n^2)*a(n+1)+(-3-7*n-4*n^2)*a(n+2)+(n+1)*a(n+3),a(0)=0,a(1)=0,a(2)=2} ogf
A052718 16.4921 -((-4*x+1)^(1/2)-2)/(-4*x+1)^(1/2) egf
A052718 31.1518 -1-x+(1+4*x)^(1/2) revegf
A052718 20.0261 -2*x-x^2+(2-2*x)*f(x)-f(x)^2 egf
A052718 7.09787 {(-4*n-8*n^2)*a(n+1)+(-12-12*n-4*n^2)*a(n+2)+(n+2)*a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A052719 22.4004 6*(2*x+1)/(-4*x+1)^(5/2) egf
A052719 16.2912 6/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdegf
A052719 21.5044 8*x^3/(1+(1-4*x)^(1/2))^3 egf
A052719 22.4004 x^3+(-1+3*x)*f(x)+f(x)^2 egf
A052719 8.67111 {(2*n-4*n^2)*a(n+1)+(-1+n)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=6} ogf
A052719 8.81326 {(2*n-4*n^2)*a(n+1)+(n-1)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=6} ogf

A052720 16.9738 12/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdegf
A052720 22.1965 64*x^6/(1+(1-4*x)^(1/2))^6 egf
A052720 13.1161 720*(30*x^2+20*x+1)/(-4*x+1)^(7/2)/(4*x-1)^2 egf
A052720 16.0308 x^6+(-1+6*x-9*x^2+2*x^3)*f(x)+f(x)^2 egf
A052720 6.41234 {(-12+14*n-4*n^2)*a(n+1)+(-4+n)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=720} ogf
A052720 6.48438 {(-12+14*n-4*n^2)*a(n+1)+(n-4)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=720} ogf
A052721 22.5363 16*x^5/(1+(1-4*x)^(1/2))^4 egf
A052721 17.7559 8/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdegf
A052721 6.30047 {(24-16*n-6*n^2+4*n^3)*a(n+1)+(3+2*n-n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=120} ogf
A052722 17.4934 10/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdegf
A052722 13.832 120*(6*x^2+12*x+1)/(-4*x+1)^(5/2)/(4*x-1)^2 egf
A052722 22.876 32*x^5/(1+(1-4*x)^(1/2))^5 egf
A052722 19.8259 x^5+(-1+5*x-5*x^2)*f(x)+f(x)^2 egf
A052722 7.34292 {(-6+10*n-4*n^2)*a(n+1)+(n-3)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=120} ogf
A052723 22.0833 x^2+(-1+x)*f(x)+x*f(x)^2 egf
A052724 13.9473 x^4+(-1+2*x-x^2+2*x^3)*f(x)+x^2*f(x)^2 egf
A052726 7.60624 -1/2*(-1+4*x^2+4*x+(-(-1+4*x^2+4*x)*(2*x+3)^2)^(1/2))/(-1+4*x^2+4*x)/(x+1)^2 egf
A052726 36.1296 -x*(x-1)/(1+x^2) revegf
A052726 27.5273 -x+f(x)+(-1-x)*f(x)^2 egf
A052726 7.70765 {4*a(n)*n+(8*n+6)*a(n+1)+(3*n+3)*a(n+2)+(-n-3)*a(n+3),a(0)=0,a(1)=1,a(2)=1} egf
A052727 20.7487 -1/2+1/2*(1+4*x-4*x^2)^(1/2) revegf
A052727 32.2758 -x-x^2+f(x)-f(x)^2 egf
A052727 20.0333 1/(1-4*x-4*x^2)^(1/2)*(2*x+1) egf
A052727 5.5862 {(-8*n+8*n^3)*a(n)+(20*n+24*n^2+4*n^3)*a(n+1)+(12+12*n+4*n^2)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A052727 5.5862 {(-8*n+8*n^3)*a(n)+(20*n+24*n^2+4*n^3)*a(n+1)+(12+12*n+4*n^2)*a(n+2)+(-n-2)*a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A052728 13.3764 -x^2+(1-2*x-2*x^2)*f(x)+(-x^2-1-2*x)*f(x)^2 egf
A052729 15.2822 x^2+(-1+2*x)*f(x)+3*f(x)^2-f(x)^3 egf
A052729 5.25324 {(-216*n^3+81*n^2+87*n-30)*a(n)+(48-22*n-176*n^2)*a(n+1)+(-15+40*n)*a(n+2),a(0)=0,a(1)=0,a(2)=2} ogf
A052730 12.6534 x^3+(-1+3*x+3*x^2)*f(x)+(4+3*x)*f(x)^2+f(x)^3 egf
A052730 5.37173 {(-108*n^3-243*n^2-159*n-30)*a(n+1)+(-58-154*n-88*n^2)*a(n+2)+(5+20*n)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=6} ogf
A052731 19.1389 x^3+(-1+2*x+x^2)*f(x)+x*f(x)^2 egf
A052731 6.91766 {(-3*n+3*n^2)*a(n)+(n+2*n^2)*a(n+1)+(3-2*n-n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=1} egf
A052731 5.52083 {(6*n+3*n^2-6*n^3-3*n^4)*a(n)+(-2*n-5*n^2-2*n^3)*a(n+1)+(-3+2*n+n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=6} ogf
A052732 14.2195 24*(5*x^2-4*x+1)/(-4*x+1)^(3/2)/(4*x-1)^2 egf
A052732 23.32 4*x^4/(1+(1-4*x)^(1/2))^2 egf
A052732 17.6666 4/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdegf
A052732 8.57352 {(4*n^2+2*n-12)*a(n+1)-a(n+2)*n,a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=24} ogf
A052733 25.3478 2*x^3/(1+(1-4*x)^(1/2)) egf
A052733 17.6666 2/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdegf
A052733 14.2195 6*(10*x^2-6*x+1)/(-4*x+1)^(1/2)/(4*x-1)^2 egf
A052733 9.71665 {(4*n^2+2*n-12)*a(n+1)-a(n+2)*n,a(0)=0,a(1)=0,a(2)=0,a(3)=6} ogf
A052734 81.6413 -x*(-1+4*x) revegf
A052734 56.1284 1/(1-16*x)^(1/2) egf
A052734 40.8206 2*x/(1+(1-16*x)^(1/2)) egf
A052734 25.6587 8/(1-16*x)^(1/2)/(1+(1-16*x)^(1/2)) lgdegf
A052734 59.8703 x-f(x)+4*f(x)^2 egf
A052734 24.2717 {(-16*n+8)*a(n)+a(n+1),a(0)=0,a(1)=1} ogf
A052735 26.0984 x^2+(-1+x)*f(x)+f(x)^2 egf
A052735 9.56943 {(-3+3*n^2)*a(n)+(1+2*n)*a(n+1)-a(n+2),a(0)=0,a(1)=0,a(2)=2} ogf
A052736 14.9232 ((x^2-6*x+1)^(3/2)+1+15*x-9*x^2+x^3)/(x^2-6*x+1)^(3/2) egf
A052736 17.9078 -(-x-1+(x^2-6*x+1)^(1/2))/x/(x^2-6*x+1)^(1/2) lgdegf
A052736 28.7804 -x^2+(1-4*x+x^2)*f(x)-f(x)^2 egf
A052736 10.4656 {(-2*n^2+3*n+2)*a(n)+12*a(n+1)*n^2+(2-3*n-2*n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=1} egf
A052736 10.7447 {(2*n^3-n^2-5*n-2)*a(n)-12*a(n+1)*n^2+(-1+2*n)*a(n+2),a(0)=0,a(1)=0,a(2)=2} ogf
A052736 10.8899 {(2*n^3-n^2-5*n-2)*a(n)-12*n^2*a(n+1)+(2*n-1)*a(n+2),a(0)=0,a(1)=0,a(2)=2} ogf
A052737 27.0943 -1/2*x*(-1+2*x) revegf
A052737 23.9068 2*x-f(x)+2*f(x)^2 egf
A052737 25.401 2/(1-16*x)^(1/2) egf

A052737 18.4734 4*x/(1+(1-16*x)^(1/2)) egf
A052737 11.6119 8/(1-16*x)^(1/2)/(1+(1-16*x)^(1/2)) lgdegf
A052737 10.9842 {(-16*n+8)*a(n)+a(n+1),a(0)=0,a(1)=2} ogf
A052739 14.5241 x^2+2*x^3+x^4+(-1+2*x+2*x^2)*f(x)+f(x)^2 egf
A052740 44.0226 -x*(-1+x+x^3) revegf
A052740 12.4412 {-a(n+5),a(0)=0,a(1)=1,a(2)=-1,a(3)=0,a(4)=-1} revegf
A052741 15.6781 6/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdegf
A052741 20.695 8*x^4/(1+(1-4*x)^(1/2))^3 egf
A052741 19.8991 x^5+(-x+3*x^2)*f(x)+f(x)^2 egf
A052741 5.27935 {(-30+50*n-20*n^2)*a(n+1)+(-5+3*n-4*n^2)*a(n+2)+(-1+n)*a(n+3),a(0)=
0,a(1)=0,a(2)=0,a(3)=0,a(4)=24} ogf
A052741 5.33378 {(-30+50*n-20*n^2)*a(n+1)+(-5+3*n-4*n^2)*a(n+2)+(n-1)*a(n+3),a(0)=0,a(1)=
0,a(2)=0,a(3)=0,a(4)=24} ogf
A052742 14.2706 -((x^2-6*x+1)^(3/2)-3+15*x-9*x^2+x^3)/(x^2-6*x+1)^(3/2) egf
A052742 16.018 -1/2*(-x-1+(x^2-6*x+1)^(1/2))/x/(x^2-6*x+1)^(1/2) lgdegf
A052742 32.7034 -x^3+(x-x^2)*f(x)-f(x)^2 egf
A052742 11.2126 {(-n+2)*a(n)+(6*n-3)*a(n+1)+(-n-1)*a(n+2),a(0)=0,a(1)=0,a(2)=1,a(3)=2}
egf
A052743 22.574 -x+(1-x)*f(x)-x^2*f(x)^2 egf
A052743 14.2573 1/2/x^2*(-x-1+(x^2+1+2*x+4*x^3)^(1/2)) revegf
A052744 12.0753 -x^4+(x-2*x^2-2*x^3)*f(x)+(-x^2-1-2*x)*f(x)^2 egf
A052745 6.87836 {a(n+1)*n^2+(-1-3*n-2*n^2)*a(n+2)+(n^2+3*n+2)*a(n+3),a(0)=0,a(1)=0,a(2)=
0,a(3)=1} egf
A052745 6.87836 {n^2*a(n+1)+(-1-3*n-2*n^2)*a(n+2)+(2+3*n+n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=
0,a(3)=1} egf
A052746 14.0895 {(n+1)*a(n+2)+2*a(n+1),a(0)=0,a(1)=1} revegf
A052747 23.8026 -2*(3-3*x+x^2)/(x-1)^3 egf
A052747 43.6381 -x^2*ln(1-x) egf
A052747 9.52104 {(n^2+n-2)*a(n+1)-a(n+2)*n,a(0)=0,a(1)=0,a(2)=0,a(3)=6} ogf
A052749 12.613 (-4*x^5-6*x^3+12*x^4)*f(x)+(1-6*x+13*x^2-12*x^3+4*x^4)*f(x)^2 ogf
A052749 15.3879 -(4*x^5-12*x^4+6*x^3)/(-1+6*x-13*x^2+12*x^3-4*x^4) ogf
A052749 14.248 -2*(-6+19*x-18*x^2+4*x^3)/(x-1)/(-1+2*x)/(2*x^2-6*x+3) lgdogf
A052749 23.315 2*(3-6*x+2*x^2)/(2*x-1)^2/(x-1)^2 ogf
A052749 8.18505 {(12+10*n+2*n^2)*a(n+1)+(-9-12*n-3*n^2)*a(n+2)+(2+3*n+n^2)*a(n+3),a(0)=
0,a(1)=0,a(2)=0,a(3)=6} ogf
A052749 8.18505 {(12+10*n+2*n^2)*a(n+1)+(-9-12*n-3*n^2)*a(n+2)+(n^2+3*n+2)*a(n+3),a(0)=
0,a(1)=0,a(2)=0,a(3)=6} ogf
A052754 6.33122 {(n^2-2*n+1)*a(n+1)+(-2*n^2+n)*a(n+2)+(n+n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=
0,a(3)=0,a(4)=1} egf
A052754 6.33122 {(n^2-2*n+1)*a(n+1)+(-2*n^2+n)*a(n+2)+(n^2+n)*a(n+3),a(0)=0,a(1)=0,a(2)=
0,a(3)=0,a(4)=1} egf
A052759 18.7021 -6*(x-2)*(2-2*x+x^2)/(x-1)^4 egf
A052759 43.6381 -x^3*ln(1-x) egf
A052759 7.9342 {(n^2-4)*a(n+1)+(-n+1)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=24} ogf
A052760 8.6612 -(-30+150*x+16*x^5-96*x^4-285*x^2+248*x^3)/(x-1)/(-1+2*x)
/(4*x^4-18*x^3+33*x^2-24*x+6) lgdogf
A052760 15.518 4*(6-24*x+33*x^2-18*x^3+4*x^4)/(2*x-1)^3/(x-1)^3 ogf
A052760 7.75899 {(-10*n-2*n^2-12)*a(n+1)+(3*n^2+9*n)*a(n+2)+(-n^2-n)*a(n+3),a(0)=0,a(1)=
0,a(2)=0,a(3)=0,a(4)=24} ogf
A052760 7.75899 {(-2*n^2-10*n-12)*a(n+1)+(3*n^2+9*n)*a(n+2)+(-n^2-n)*a(n+3),a(0)=0,a(1)=
0,a(2)=0,a(3)=0,a(4)=24} ogf
A052761 4.84999 -(-15+120*x+54*x^5-297*x^4-360*x^2+494*x^3)/(x-1)/(3*x-1)/(-1+2*x)
/(3*x-2)/(x^2-3*x+1) lgdogf
A052761 5.14937 -(-36*x^7+132*x^6-108*x^5+24*x^4)
/(-1+12*x-58*x^2+144*x^3-193*x^4+132*x^5-36*x^6) ogf
A052761 8.17842 -12*(3*x-2)*(x^2-3*x+1)/(x-1)^2/(3*x-1)^2/(2*x-1)^2 ogf
A052762 63.3499 -24/(x-1)^5 ogf
A052762 87.1061 -5/(x-1) lgdogf
A052762 15.8375 24*x^4+(-1+5*x-10*x^2+10*x^3-5*x^4+x^5)*f(x) ogf
A052762 18.3381 24*x^4/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A052762 10.8883 {(n-2)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=24} ogf
A052764 12.0764 {(n+1)*a(n+2)+4*a(n+1),a(0)=0,a(1)=1} revegf
A052766 5.597 {(n^2-4*n+4)*a(n+1)+(-2*n^2-3+5*n)*a(n+2)+(n^2-n)*a(n+3),a(0)=0,a(1)=
0,a(2)=0,a(3)=0,a(4)=0,a(5)=1} egf
A052766 5.597 {(n^2-4*n+4)*a(n+1)+(-3+5*n-2*n^2)*a(n+2)+(n^2-n)*a(n+3),a(0)=0,a(1)=
0,a(2)=0,a(3)=0,a(4)=0,a(5)=1} egf
A052767 11.127 24*x^5*f(x)^2+(-24+60*x-50*x^2+15*x^3-x^4)*f(x)^3 egf
A052768 11.7507 -(15-20*x+x^4+15*x^2-6*x^3)/(x-1)/(x^4-5*x^3+10*x^2-10*x+5) lgdogf
A052768 9.36883 -(24*x^9-120*x^8+240*x^7-240*x^6+120*x^5)
/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A052768 18.7377 -24*(5-10*x+10*x^2-5*x^3+x^4)/(x-1)^5 ogf
A052768 9.62907 {(n+2)*a(n+1)+(-n+2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=120}
ogf

A052769 5.77096 12*(10-60*x+145*x^2-180*x^3+124*x^4-48*x^5+8*x^6)/(2*x-1)^4/(x-1)^4 ogf
A052769 3.64768 {(-10*n-2*n^2-12)*a(n+1)+(6*n+3*n^2-9)*a(n+2)+(-n^2+n)*a(n+3),a(0)=
0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=120} ogf
A052771 59.6247 -8/(-1+2*x) lgdogf
A052771 16.3968 6*x^3+(-1+8*x-24*x^2+32*x^3-16*x^4)*f(x) ogf
A052771 19.2904 6*x^3/(1-8*x+24*x^2-32*x^3+16*x^4) ogf
A052771 59.6247 6/(2*x-1)^4 ogf
A052771 11.1165 {(-1+n)*a(n+2)+(-4-2*n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=6} ogf
A052771 11.3081 {(n-1)*a(n+2)+(-4-2*n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=6} ogf
A052776 4.2196 -(576*x^9-2400*x^8+2520*x^7-960*x^6+120*x^5)
/(-1+20*x-170*x^2+800*x^3-2273*x^4+3980*x^5-4180*x^6+2400*x^7-576*x^8) ogf
A052778 14.2352 -24*(5-10*x+10*x^2-5*x^3+x^4)/(x-1)^5 egf
A052778 43.8918 -x^4*ln(1-x) egf
A052778 6.93029 {(n^2-n-6)*a(n+1)+(-n+2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=
120} ogf
A052780 47.3284 -12/(4*x-1) lgdogf
A052780 43.3844 -2/(4*x-1)^3 ogf
A052780 15.3121 2*x^2+(-1+12*x-48*x^2+64*x^3)*f(x) ogf
A052780 18.5933 2*x^2/(1-12*x+48*x^2-64*x^3) ogf
A052780 9.13356 {a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n),a(0)=0,a(1)=0,a(2)=2} ogf
A052784 4.01446 1/10*(-45045+4725*x-
x^4-945*x^2+120*x^3+(25410*x^6+3711015*x^4+156080925*x^2+x^8+2029052025)^(1/2))
/x/(8*x^2+315) lgdegf
A052785 4.64833 1/6*(-45045+4725*x-
x^4-945*x^2+120*x^3+(25410*x^6+3711015*x^4+156080925*x^2+x^8+2029052025)^(1/2))
/x/(8*x^2+315) lgdegf
A052787 87.5099 -6/(x-1) lgdogf
A052787 15.2191 120*x^5/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A052787 63.6436 120/(x-1)^6 ogf
A052787 9.59013 {(-3+n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=120}
ogf
A052787 9.72333 {(n-3)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=120}
ogf
A052789 12.8083 {(n+1)*a(n+2)+5*a(n+1),a(0)=0,a(1)=1} revegf
A052791 74.3062 -12/(3*x-1) lgdogf
A052791 19.4612 6*x^3+(-1+12*x-54*x^2+108*x^3-81*x^4)*f(x) ogf
A052791 22.7047 6*x^3/(1-12*x+54*x^2-108*x^3+81*x^4) ogf
A052791 74.3062 6/(3*x-1)^4 ogf
A052791 13.8537 {(-1+n)*a(n+2)+(-3*n-6)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=6} ogf
A052791 13.8537 {(-1+n)*a(n+2)+(-6-3*n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=6} ogf
A052792 4.36471 2/15*(-45045+4725*x-
x^4-945*x^2+120*x^3+(25410*x^6+3711015*x^4+156080925*x^2+x^8+2029052025)^(1/2))
/x/(8*x^2+315) lgdegf
A052793 3.58337 1/15*(-45045+4725*x-
x^4-945*x^2+120*x^3+(25410*x^6+3711015*x^4+156080925*x^2+x^8+2029052025)^(1/2))
/x/(8*x^2+315) lgdegf
A052793 4.70839 48*(15-120*x+415*x^2-810*x^3+985*x^4-780*x^5+400*x^6-120*x^7+16*x^8)
/(2*x-1)^5/(x-1)^5 ogf
A052793 3.46086 {(2*n^2+12+10*n)*a(n+1)+(-3*n^2-3*n+18)*a(n+2)+(n^2-3*n+2)*a(n+3),a(0)=
0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=720} ogf
A052793 4.30767 {2*a(n+1)+(-3*n+6)*a(n+2)+(n^2-3*n+2)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=
0,a(4)=0,a(5)=0,a(6)=1} egf
A052794 13.0153 -120*(x-2)*(x^2-x+1)*(3-3*x+x^2)/(x-1)^6 egf
A052794 43.3844 -x^5*ln(1-x) egf
A052794 6.12486 {(n^2-2*n-8)*a(n+1)+(-n+3)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=
0,a(5)=0,a(6)=720} ogf
A052796 59.0505 -10/(-1+2*x) lgdogf
A052796 54.5081 -24/(2*x-1)^5 ogf
A052796 14.4613 24*x^4+(-1+10*x-40*x^2+80*x^3-80*x^4+32*x^5)*f(x) ogf
A052796 16.4792 24*x^4/(1-10*x+40*x^2-80*x^3+80*x^4-32*x^5) ogf
A052796 10.5762 {(-2+n)*a(n+2)+(-4-2*n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=24} ogf
A052796 10.7364 {(n-2)*a(n+2)+(-4-2*n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=24} ogf
A052799 4.94734 {(-n^2+6*n-9)*a(n+1)+(2*n^2-9*n+10)*a(n+2)+(-n^2-2+3*n)*a(n+3),a(0)=
0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1} egf
A052800 18.2693 -120*(x-2)*(x^2-x+1)*(3-3*x+x^2)/(x-1)^6 ogf
A052800 6.467 1/30*(-45045+4725*x-
x^4-945*x^2+120*x^3+(25410*x^6+3711015*x^4+156080925*x^2+x^8+2029052025)^(1/2))
/x/(8*x^2+315) lgdegf
A052800 9.25026 {(n+2)*a(n+1)+(-n+3)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=
0,a(6)=720} ogf
A052812 30.3027 -(-x-2*x^2)/(1-2*x^2+x^4) ogf_with_Euler_Transform
A052812 7.14687 {-3*a(n+4)-a(n+4)*n-2*a(n+3)-2*a(n+3)*n+5*a(n+2)+a(n+2)*n+6*a(n+1)
+2*a(n+1)*n,a(0)=0,a(1)=1,a(2)=2,a(3)=2} ogf_with_Euler_Transform

A052816 35.9008 -(2-x-x^2+x^3)/(-1+x^2) ogf_with_Euler_Transform
A052816 37.5327 -(2-x-x^2+x^3)/(x^2-1) ogf_with_Euler_Transform
A052816 18.3493 {-a(n+4)+a(n+2),a(0)=2,a(1)=-1,a(2)=1,a(3)=0} ogf_with_Euler_Transform
A052819 12.5668 {n*a(n+1)+(-1-n)*a(n+2),a(0)=0,a(1)=1,a(2)=-1} revegf
A052832 11.5723 (2-2*x+2*x^2-4*x^3+x^4)/(x-1)^2/(x^2+x-1)^2 egf
A052840 20.2713 -(3*x-2)/(2*x-1)^2/(x-1)^2 egf
A052840 6.58818 {(2*n^3+4*n^2-2*n-4)*a(n)+(-6*n-3*n^2)*a(n+1)+(n+1)*a(n+2),a(0)=0,a(1)=
0,a(2)=2} ogf
A052840 8.78425 {(2-2*n)*a(n)+3*a(n+1)*n+(-n-1)*a(n+2),a(0)=0,a(1)=0,a(2)=1} egf
A052842 28.1747 (x-1)*(-1+exp(-x)) revegf
A052842 4.92373 {-a(n+1)*n+(3+n-n^2)*a(n+2)+(7*n+3+2*n^2)*a(n+3)+(-7*n-12-n^2)
*a(n+4),a(0)=0,a(1)=1,a(2)=-3/2,a(3)=2/3} revegf
A052844 14.2315 (-2+2*x-x^2)*f(x)+(1-2*x+x^2)*f(x)^2 lgdegf
A052844 26.9649 (2-2*x+x^2)/(x-1)^2 lgdegf
A052844 17.6666 1/exp(1)*exp((x^2-x-1)/(x-1)) egf
A052844 5.50895 {(-5*n-n^2-6)*a(n+1)+(7*n+12+n^2)*a(n+2)+(-2*n-8)*a(n+3)+a(n+4),a(0)=
1,a(1)=2,a(2)=6,a(3)=26} ogf
A052845 15.749 (-x^2+2*x)*f(x)+(-1+2*x-x^2)*f(x)^2 lgdegf
A052845 34.4509 -x*(x-2)/(x-1)^2 lgdegf
A052845 18.3738 1/exp(1)*exp(-(x^2-x+1)/(x-1)) egf
A052845 6.19342 {(-5*n-n^2-6)*a(n+1)+(-3*n-n^2)*a(n+2)+(2*n+6)*a(n+3)-a(n+4),a(0)=1,a(1)=
0,a(2)=2,a(3)=6} ogf
A052845 6.19342 {(-6-5*n-n^2)*a(n+1)+(-3*n-n^2)*a(n+2)+(2*n+6)*a(n+3)-a(n+4),a(0)=1,a(1)=
0,a(2)=2,a(3)=6} ogf
A052847 58.1708 x/(1-2*x+x^2) ogf_with_Euler_Transform
A052847 21.0061 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1} ogf_with_Euler_Transform
A052849 73.449 -1/(x-1) lgdegf
A052849 26.7087 -2*x*f(x)+(1-x)*f(x)^2 egf
A052849 53.4175 -2*x/(-1+x) egf
A052849 65.288 2/(x-1)^2 egf
A052849 83.9418 x/(x+2) revegf
A052849 17.2821 {(-n-1)*a(n)+a(n+1),a(0)=0,a(1)=2} ogf
A052850 30.7099 (3*x-2)/(2*x-1)/(x-1)^2 egf
A052850 5.98584 {(-18*n-36*n^2-18*n^3)*a(n)+(92*n+45+51*n^2+4*n^3)*a(n+1)
+(-34-35*n-6*n^2)*a(n+2)+(4+2*n)*a(n+3),a(0)=0,a(1)=2,a(2)=5} ogf
A052851 47.111 1-exp(x*(x-1)) revegf
A052851 7.24785 {-4*a(n)*n+(4*n+4)*a(n+1)+(3*n-2+2*n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=
0,a(1)=1,a(2)=-3/2} revegf
A052852 37.4365 -(x-2)/(x-1)^2 lgdegf
A052852 16.9068 -1/exp(1)/(x-1)^3*exp(-1/(x-1)) egf
A052852 9.88887 {(n^2+2*n)*a(n)+(-2*n-4)*a(n+1)+a(n+2),a(0)=0,a(1)=1} ogf
A052852 9.88887 {(n^2+2*n)*a(n)+(-4-2*n)*a(n+1)+a(n+2),a(0)=0,a(1)=1} ogf
A052854 35.3213 2/(1+(-4*x+1)^(1/2)) ogf_with_Euler_Transform
A052854 13.3288 {a(n+2)*n-4*a(n+1)*n+3*a(n+2)-6*a(n+1),a(0)=1,a(1)=1}
ogf_with_Euler_Transform
A052857 9.42924 {(-2-n)*a(n+3)+(1+2*n)*a(n+2)-n*a(n+1),a(0)=0,a(1)=1,a(2)=-1} revegf
A052859 29.4838 2*exp(2*x)-2*exp(x) lgdegf
A052859 8.48775 {2*a(n+1)+(-3*n-6)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=0,a(1)=2,a(2)=3} lgdegf
A052861 6.31318 {-2*a(n)*n+(5*n+3)*a(n+1)+(-4*n-5)*a(n+2)+(n+2)*a(n+3),a(0)=0,a(1)=
0,a(2)=1} egf
A052866 9.16048 -(x*exp(1)-exp(-1/(x-1))*x+exp(-1/(x-1)))/(x-1)/exp(1) egf
A052866 6.50876 {-a(n)*n+(3*n+4)*a(n+1)+(-3*n-7)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=2,a(2)=
5/2} egf
A052867 17.3817 -2*(-1+2*x^2)/(2*x-1)^2/(x-1)^2 egf
A052867 8.69085 {(2*n^2+2*n)*a(n)+(-3*n-3)*a(n+1)+a(n+2),a(0)=0,a(1)=0,a(2)=2} ogf
A052874 7.04278 {-a(n)*n+(3*n+3)*a(n+1)+(-3*n-5)*a(n+2)+(n+2)*a(n+3),a(0)=0,a(1)=0,a(2)=
1} egf
A052878 22.9673 -(2-2*x+x^2)/(x-1)/(x^2-3*x+1) egf
A052881 6.798 {(2*n+3*n^2+n^3)*a(n)+(-2-5*n-2*n^2)*a(n+1)+(n+1)*a(n+2),a(0)=0,a(1)=
0,a(2)=2} ogf
A052881 6.798 {(n^3+3*n^2+2*n)*a(n)+(-2-5*n-2*n^2)*a(n+1)+(n+1)*a(n+2),a(0)=0,a(1)=
0,a(2)=2} ogf
A052881 9.14214 {n*a(n)+(-1-2*n)*a(n+1)+(n+1)*a(n+2),a(0)=0,a(1)=0,a(2)=1} egf
A052885 9.10675 {(n+2)*a(n+3)+(n+3)*a(n+2)+a(n+1),a(0)=0,a(1)=1,a(2)=-2} revegf
A052886 7.99924 {-2*n^2*a(n)+(5*n+2+3*n^2)*a(n+1)+(-4+n^2)*a(n+2)+(-5*n-6-n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=-3/2} revegf
A052887 64.3967 -2*x/(x-1)^3 lgdegf
A052887 25.7587 1/exp(-1)*exp((2*x-1)/(x-1)^2) egf
A052887 28.6207 2*x+(-1+3*x-3*x^2+x^3)*f(x) lgdegf
A052887 8.78136 {(-n^3-3*n^2-2*n)*a(n)+(3*n^2+7*n+2)*a(n+1)+(-3*n-6)*a(n+2)+a(n+3),a(0)=
1,a(1)=0,a(2)=2} ogf
A052887 10.5858 {(n+3)*a(n+3)+(-3*n-6)*a(n+2)+(1+3*n)*a(n+1)-n*a(n),a(0)=1,a(1)=0,a(2)=1}
egf

A052888 36.6114 exp(-x)*ln(x+1) revegf
A052888 5.4917 {-a(n+1)+(-2*n-6)*a(n+2)+(-8*n-15-n^2)*a(n+3)+(-7*n-12-n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=-3/2,a(3)=4/3} revegf
A052889 79.1575 exp(x) lgdegf
A052889 13.1929 {(-n-2)*a(n+2)+a(n+1),a(0)=1,a(1)=1} lgdegf
A052892 48.1626 -ln(x+1)*(x-1) revegf
A052892 6.42168 {-a(n+1)*n^2+(3+5*n+n^2)*a(n+2)+(2*n-3+n^2)*a(n+3)+(-7*n-12-n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=-3/2,a(3)=5/6} revegf
A052897 21.5464 1/exp(2)*exp(-2/(x-1)) egf
A052897 24.9485 2+(-1+2*x-x^2)*f(x) lgdegf
A052897 52.669 2/(x-1)^2 lgdegf
A052897 9.29452 {(n^2+n)*a(n)+(-2*n-4)*a(n+1)+a(n+2),a(0)=1,a(1)=2} ogf
A052898 19.9331 (-2+exp(x)*x-exp(x))/(x-1) egf
A052898 7.00353 {(n^2+4*n+4)*a(n+1)+(-n^2-5*n-5)*a(n+2)+(n+1)*a(n+3),a(0)=3,a(1)=3,a(2)=5} ogf
A052899 21.1776 -(-1+2*x)/(-2*x^2+1-3*x+4*x^3) ogf
A052899 12.4574 -(1+4*x-16*x^2+16*x^3)/(x-1)/(-1+2*x)/(4*x^2+2*x-1) lgdogf
A052899 22.6903 -(2*x-1)/(x-1)/(4*x^2+2*x-1) ogf
A052899 9.48253 -4+8*x+(29-62*x-8*x^2+16*x^3)*f(x)+(-25-100*x^3+75*x+50*x^2)*f(x)^2 ogf
A052899 11.5514 {-a(n+3)+3*a(n+2)+2*a(n+1)-4*a(n),a(0)=1,a(1)=1,a(2)=5} ogf
A052900 40.5728 (x-1)/(3*x^3-1+x) ogf
A052900 36.302 -(-x+1)/(3*x^3-1+x) ogf
A052900 20.9011 -3*x^2*(-3+2*x)/(x-1)/(3*x^3+x-1) lgdogf
A052900 34.4869 1-x+(3*x^3-1+x)*f(x) ogf
A052900 15.6759 {-a(n+3)+a(n+2)+3*a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A052901 42.2903 -(-3-2*x-2*x^2)/(1-x^3) ogf
A052901 17.3692 -(2+4*x+2*x^4+9*x^2+4*x^3)/(x-1)/(x^2+x+1)/(2*x^2+2*x+3) lgdogf
A052901 32.4226 -(3+2*x+2*x^2)/(x-1)/(x^2+x+1) ogf
A052901 17.685 -9-6*x-6*x^2+(9+4*x+4*x^2-3*x^3)*f(x)+(-2+2*x^3)*f(x)^2 ogf
A052901 27.7908 {-a(n+3)+a(n),a(0)=3,a(1)=2,a(2)=2} ogf
A052903 26.9225 -(-1+x^3)/(1-2*x-x^3+x^4) ogf
A052903 16.8266 -(2+x^6)/(x-1)/(x^2+x+1)/(x^4-x^3-2*x+1) lgdogf
A052903 20.3958 -(x-1)*(x^2+x+1)/(-x^3+1-2*x+x^4) ogf
A052903 12.6993 1-x^3+(-2+2*x+2*x^3-x^4)*f(x)+(-x^3+x^4+1-2*x)*f(x)^2 ogf
A052904 13.7444 -(1+8*x-16*x^2+8*x^3)/(x-1)/(4*x^3-4*x^2-2*x+1) lgdogf
A052904 24.8456 -(1-x)/(4*x^2-1+2*x-4*x^3) ogf
A052904 23.9254 -(x-1)/(-4*x^2+1-2*x+4*x^3) ogf
A052904 8.72952 13-13*x+(178-165*x+52*x^2-52*x^3)*f(x)+(-191-764*x^3+382*x+764*x^2)*f(x)^2 ogf
A052904 11.7452 {-a(n+3)+2*a(n+2)+4*a(n+1)-4*a(n),a(0)=1,a(1)=1,a(2)=6} ogf
A052905 36.6388 (-1-2*x+2*x^2)/(x-1)^3 ogf
A052905 24.4258 -(-1-2*x+2*x^2)/(3*x^2+1-3*x-x^3) ogf
A052905 26.0017 -(-5+2*x^2)/(x-1)/(2*x^2-2*x-1) lgdogf
A052905 23.0301 -1-2*x+2*x^2+(3*x^2+1-3*x-x^3)*f(x) ogf
A052905 15.2085 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=10} ogf
A052906 25.6169 (x-1)*(x+1)/(-1+3*x+x^2) ogf
A052906 29.2765 -(1-x^2)/(-1+3*x+x^2) ogf
A052906 26.7307 -1+x^2+(1-3*x-x^2)*f(x) ogf
A052906 18.6305 3*(1+x^2)/(x-1)/(x+1)/(x^2+3*x-1) lgdogf
A052906 13.3653 {-a(n+3)+3*a(n+2)+a(n+1),a(0)=1,a(1)=3,a(2)=9} ogf
A052907 31.0052 -1+(1-2*x^2-2*x^3)*f(x) ogf
A052907 37.5327 -1/(-1+2*x^2+2*x^3) ogf
A052907 24.5904 -2*x*(3*x+2)/(-1+2*x^2+2*x^3) lgdogf
A052907 15.5026 {-a(n+3)+2*a(n+1)+2*a(n),a(0)=1,a(1)=0,a(2)=2} ogf
A052908 18.8869 (x^2+x+1)*(x-1)^2/(-x^3+1-2*x+x^4) ogf
A052908 13.3783 -(1+x+x^2+3*x^3)/(x-1)/(x^2+x+1)/(x^4-x^3-2*x+1) lgdogf
A052908 21.4052 -(1-x+x^4-x^3)/(x^3-1+2*x-x^4) ogf
A052908 9.17366 2-2*x-2*x^3+2*x^4+(-5+7*x+5*x^3-5*x^4)*f(x)+(3-6*x-3*x^3+3*x^4)*f(x)^2 ogf
A052909 26.0648 -(1+x-x^2)/(-3*x^2-1+4*x) ogf
A052909 18.1006 -(5-8*x+x^2)/(x-1)/(3*x-1)/(x^2-x-1) lgdogf
A052909 27.1508 -(x^2-x-1)/(3*x-1)/(x-1) ogf
A052909 10.8603 -13-13*x+13*x^2+(1-64*x+51*x^2)*f(x)+(12-48*x+36*x^2)*f(x)^2 ogf
A052909 13.2984 {-a(n+3)+4*a(n+2)-3*a(n+1),a(0)=1,a(1)=5,a(2)=16} ogf
A052910 23.201 (x-1)*(x^2+x+1)/(-1+2*x+x^3) ogf
A052910 30.9347 -(1-x^3)/(-1+2*x+x^3) ogf
A052910 28.2447 1-x^3+(-1+2*x+x^3)*f(x) ogf
A052910 16.6572 2*(1+2*x^3)/(x-1)/(x^2+x+1)/(x^3+2*x-1) lgdogf
A052910 12.2572 {-a(n+4)+2*a(n+3)+a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=8} ogf
A052911 26.4721 -(1-x)/(x^2-1+3*x-2*x^3) ogf
A052911 14.4393 -(2+2*x-7*x^2+4*x^3)/(x-1)/(2*x^3-x^2-3*x+1) lgdogf
A052911 25.4132 -(x-1)/(-x^2+1-3*x+2*x^3) ogf
A052911 8.70314 -8+8*x+(-201+185*x-8*x^2+16*x^3)*f(x)+(-209*x^2+209-627*x+418*x^3)*f(x)^2

ogf
A052911 11.9873 {-a(n+3)+3*a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=7} ogf
A052912 16.0568 -1+(2-2*x-2*x^3)*f(x)+(-1+2*x+2*x^3)*f(x)^2 ogf
A052912 40.6143 -1/(-1+2*x+2*x^3) ogf
A052912 25.572 -2*(1+3*x^2)/(-1+2*x+2*x^3) lgdogf
A052912 15.0096 {-a(n+3)+2*a(n+2)+2*a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A052913 24.3562 -(-1+x)/(2*x^2+1-5*x) ogf
A052913 25.574 -(x-1)/(2*x^2+1-5*x) ogf
A052913 12.1781 -1/2*(-1-5*x+(1+6*x+17*x^2)^(1/2))/(2*x+1) revogf
A052913 15.0435 -2*(2-2*x+x^2)/(x-1)/(2*x^2-5*x+1) lgdogf
A052913 9.13356 -9+9*x+(82-118*x+18*x^2)*f(x)+(-146*x^2-73+365*x)*f(x)^2 ogf
A052913 13.46 {a(n+2)-5*a(n+1)+2*a(n),a(0)=1,a(1)=4} ogf
A052914 24.8809 -(-1+x)/(-x^3+1-x-2*x^4+2*x^5) ogf
A052914 25.7389 -(x-1)/(-x^3+1-x-2*x^4+2*x^5) ogf
A052914 14.0835 -x^2*(8*x^3-16*x^2+3+6*x)/(x-1)/(2*x^5-2*x^4-x^3-x+1) lgdogf
A052915 24.1764 -(-1+x)/(-x^2+1-x-3*x^3+3*x^4) ogf
A052915 25.01 -(x-1)/(-x^2+1-x-3*x^3+3*x^4) ogf
A052915 14.2214 -x*(2+9*x^3+8*x-18*x^2)/(x-1)/(3*x^4-3*x^3-x^2-x+1) lgdogf
A052915 8.33668 7-7*x+(537-537*x+7*x^2+21*x^3-21*x^4)*f(x)
+(544*x^2-544+544*x-1632*x^4+1632*x^3)*f(x)^2 ogf
A052916 30.3275 -(-1+x)/(-2*x^3+1-x+x^4) ogf
A052916 31.6461 -(x-1)/(-2*x^3+1-x+x^4) ogf
A052916 9.83594 -49+49*x+(354-354*x-98*x^3+49*x^4)*f(x)+(610*x^3-305+305*x-305*x^4)*f(x)
^2 ogf
A052916 18.1965 -x^2*(3*x^2+6-8*x)/(x-1)/(x^4-2*x^3-x+1) lgdogf
A052917 27.623 -(3+4*x^3)/(-1+3*x+x^4) lgdogf
A052917 42.3553 -1/(-1+3*x+x^4) ogf
A052917 16.2905 1+(-2+3*x+x^4)*f(x)+(-x^4+1-3*x)*f(x)^2 ogf
A052917 11.9873 {-a(n+4)+3*a(n+3)+a(n),a(0)=3,a(1)=9,a(2)=27,a(3)=85} lgdogf
A052918 27.4007 -(5+2*x)/(x^2-1+5*x) lgdogf
A052918 36.5342 -1/(-1+5*x+x^2) ogf
A052918 15.2226 1/2/x*(-1-5*x+(1+10*x+29*x^2)^(1/2)) revogf
A052918 11.4169 2+(-29+10*x+2*x^2)*f(x)+(27-135*x-27*x^2)*f(x)^2 ogf
A052918 14.8112 {-a(n+2)+5*a(n+1)+a(n),a(0)=1,a(1)=5} ogf
A052919 24.6312 (2-5*x+x^2)/(3*x-1)/(x-1) ogf
A052919 15.019 (3-10*x+11*x^2)/(x-1)/(3*x-1)/(x^2-5*x+2) lgdogf
A052919 22.8067 -(-2+5*x-x^2)/(3*x^2+1-4*x) ogf
A052919 10.8032 10-25*x+5*x^2+(-1+10*x-13*x^2)*f(x)+(-2+8*x-6*x^2)*f(x)^2 ogf
A052919 13.1017 {a(n+3)-4*a(n+2)+3*a(n+1),a(0)=2,a(1)=3,a(2)=7} ogf
A052920 55.9078 -1/(-1+x^3+x^5) ogf
A052920 31.0599 -x^2*(3+5*x^2)/(-1+x^3+x^5) lgdogf
A052920 64.509 1/(1-x^3-x^5) ogf
A052921 28.3433 (x-1)/(-2*x^2-1+3*x+x^3) ogf
A052921 27.2096 -(-1+x)/(2*x^2+1-3*x-x^3) ogf
A052921 15.1164 -(-2+4*x-5*x^2+2*x^3)/(x-1)/(x^3-2*x^2+3*x-1) lgdogf
A052921 13.0815 1-x+(-2+4*x-2*x^2+x^3)*f(x)+(2*x^2+1-3*x-x^3)*f(x)^2 ogf
A052921 13.0815 {a(n+3)-3*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A052922 46.2018 -1/(-1+2*x^3+x^4) ogf
A052922 13.3124 -137+(210-274*x^3-137*x^4)*f(x)+(-73+146*x^3+73*x^4)*f(x)^2 ogf
A052922 27.0838 -2*x^2*(3+2*x)/(-1+2*x^3+x^4) lgdogf
A052923 37.0403 -(1-x)/(4*x^2-1+x) ogf
A052923 23.8116 -4*x*(x-2)/(x-1)/(4*x^2+x-1) lgdogf
A052923 33.3363 1-x+(4*x^2-1+x)*f(x) ogf
A052923 35.0908 1/(4*x^2+x-1)*(x-1) ogf
A052923 16.6681 1/2/(-1+4*x)*(-1-x+(1-2*x+17*x^2)^(1/2)) revogf
A052923 18.0196 {-a(n+2)+a(n+1)+4*a(n),a(0)=1,a(1)=0} ogf
A052924 33.6194 (x-1)/(-1+3*x+x^2) ogf
A052924 19.5209 -(-2-2*x+x^2)/(x-1)/(x^2+3*x-1) lgdogf
A052924 31.85 -(1-x)/(-1+3*x+x^2) ogf
A052924 10.8062 -37+37*x+(90-164*x-37*x^2)*f(x)+(53*x^2-53+159*x)*f(x)^2 ogf
A052924 15.5167 1/2/(x-1)*(-1-3*x+(1+2*x+13*x^2)^(1/2)) revogf
A052924 16.3554 {-a(n+2)+3*a(n+1)+a(n),a(0)=1,a(1)=2} ogf
A052925 17.5866 (-2+6*x-4*x^2+x^3)/(x-1)/(x^2-3*x+1) ogf
A052925 10.9158 -(-2+8*x-11*x^2+4*x^3)/(x-1)/(x^2-3*x+1)/(x^3-4*x^2+6*x-2) lgdogf
A052925 17.1113 -(2-6*x+4*x^2-x^3)/(-4*x^2-1+4*x+x^3) ogf
A052925 8.22231 28-84*x+56*x^2-14*x^3+(4+2*x-20*x^2+5*x^3)*f(x)+(-36*x^2-9+36*x+9*x^3)
*f(x)^2 ogf
A052925 10.379 {a(n+4)-4*a(n+3)+4*a(n+2)-a(n+1),a(0)=2,a(1)=2,a(2)=4,a(3)=9} ogf
A052926 21.6788 -(-1+3*x)/(-x^2+1-4*x+3*x^3) ogf
A052926 12.646 -(1+2*x-12*x^2+18*x^3)/(3*x-1)/(3*x^3-x^2-4*x+1) lgdogf
A052926 22.4818 -(3*x-1)/(-x^2+1-4*x+3*x^3) ogf
A052926 7.40253 -234+702*x+(685-2289*x-234*x^2+702*x^3)*f(x)
+(-451-1353*x^3+1804*x+451*x^2)*f(x)^2 ogf

A052926 11.453 {-a(n+3)+4*a(n+2)+a(n+1)-3*a(n),a(0)=1,a(1)=1,a(2)=5} ogf
A052927 30.6493 -(4+3*x^2)/(-1+4*x+x^3) lgdogf
A052927 18.0752 -1+(2-4*x-x^3)*f(x)+(-1+4*x+x^3)*f(x)^2 ogf
A052927 46.9956 -1/(-1+4*x+x^3) ogf
A052927 15.6652 {-a(n+3)+4*a(n+2)+a(n),a(0)=1,a(1)=4,a(2)=16} ogf
A052928 24.5448 -(-2*x^2-2*x^27+2*x^28)/(1-x-x^2+x^3) ogf
A052928 45.4079 -(3*x+1)/(x-1)/(x+1) lgdogf
A052928 36.3264 -2*x^2+(1-x-x^2+x^3)*f(x) ogf
A052928 60.5439 2/(x+1)/(x-1)^2 ogf
A052928 18.92 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=2} ogf
A052929 23.1171 -(-2+3*x+x^2)/(-x^2+1-3*x+3*x^3) ogf
A052929 23.1171 -(3*x-2+x^2)/(x-1)/(3*x-1)/(x+1) ogf
A052929 12.3291 -(3+2*x+3*x^4-18*x^2+18*x^3)/(x-1)/(3*x-1)/(x+1)/(x^2+3*x-2) lgdogf
A052929 7.78683 -214+321*x+107*x^2+(-3909+5703*x+1901*x^2+321*x^3)*f(x)
+(-2008*x^2+2008-6024*x+6024*x^3)*f(x)^2 ogf
A052929 13.9575 {a(n+3)-3*a(n+2)-a(n+1)+3*a(n),a(0)=2,a(1)=3,a(2)=10} ogf
A052930 20.0674 -(-1+x)/(-2*x^2+1-x-2*x^3+2*x^4) ogf
A052930 20.7147 -(x-1)/(-2*x^2+1-x-2*x^3+2*x^4) ogf
A052930 11.8918 -2*x*(2+3*x^3+2*x-6*x^2)/(x-1)/(2*x^4-2*x^3-2*x^2-x+1) lgdogf
A052930 7.29723 -7+7*x+(124-124*x-14*x^2-14*x^3+14*x^4)*f(x)
+(-117+234*x^2+234*x^3+117*x-234*x^4)*f(x)^2 ogf
A052931 45.321 -1/(-1+3*x^2+x^3) ogf
A052931 30.8183 -3*x*(x+2)/(-1+3*x^2+x^3) lgdogf
A052931 51.3638 1/(1-3*x^2-x^3) ogf
A052931 12.8409 107+(515+321*x^2+107*x^3)*f(x)+(622*x^3-622+1866*x^2)*f(x)^2 ogf
A052931 17.5104 {-a(n+3)+3*a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=3} ogf
A052932 15.2808 -(1+4*x^5-8*x^4+4*x^3)/(x-1)/(x^5-x^4-2*x+1) lgdogf
A052932 30.5615 -(1-x)/(x^4-1+2*x-x^5) ogf
A052932 29.2328 -(x-1)/(-x^4+1-2*x+x^5) ogf
A052933 17.7122 (1-x^2)*f(x)+(-1-2*x^4+x+3*x^2)*f(x)^2 ogf
A052933 24.9282 -(-1+x^2)/(1-x-3*x^2+2*x^4) ogf
A052933 12.4641 -(1+4*x+4*x^5+x^2-8*x^3)/(x-1)/(x+1)/(2*x^4-3*x^2-x+1) lgdogf
A052933 22.4354 -(x-1)*(x+1)/(1-x-3*x^2+2*x^4) ogf
A052934 40.5576 (x-1)/(6*x-1) ogf
A052934 35.1499 -(-1+x)/(1-6*x) ogf
A052934 31.0146 -1+x+(1-6*x)*f(x) ogf
A052934 16.4765 1/2+3*x-1/2*(1+8*x+36*x^2)^(1/2) revogf
A052934 35.1499 5/(6*x-1)/(x-1) lgdogf
A052934 17.008 {a(n+2)-6*a(n+1),a(0)=1,a(1)=5} ogf
A052935 18.5464 -(-2+2*x+x^3)/(2*x-1)/(x-1)/(x^2+x+1) ogf
A052935 10.242 -(2+2*x^6+12*x^4+3*x^2-16*x^3)/(x-1)/(-1+2*x)/(x^2+x+1)/(x^3+2*x-2) lgdogf
A052935 22.8739 -(2-2*x-x^3)/(x^3-1+2*x-2*x^4) ogf
A052935 7.22333 3838-3838*x-1919*x^3+(3779-1860*x-930*x^3-3838*x^4)*f(x)
+(2849*x^3-2849+5698*x-5698*x^4)*f(x)^2 ogf
A052936 23.6051 (2*x-1)*(x-1)/(5*x^2+1-5*x) ogf
A052936 15.1747 (2-6*x+5*x^2)/(x-1)/(-1+2*x)/(5*x^2-5*x+1) lgdogf
A052936 21.9772 -(-1+3*x-2*x^2)/(5*x^2+1-5*x) ogf
A052936 9.8052 -7+21*x-14*x^2+(94-296*x+209*x^2)*f(x)+(-435*x^2-87+435*x)*f(x)^2 ogf
A052936 13.5604 {a(n+3)-5*a(n+2)+5*a(n+1),a(0)=1,a(1)=2,a(2)=7} ogf
A052937 22.7583 -(-2+3*x+x^2)/(x^2+1-3*x+x^3) ogf
A052937 21.9997 -(3*x-2+x^2)/(x-1)/(x^2-1+2*x) ogf
A052937 13.7498 -(3-6*x+x^4+6*x^3)/(x-1)/(x^2+3*x-2)/(x^2+2*x-1) lgdogf
A052937 9.29565 -46+69*x+23*x^2+(19-63*x+25*x^2+23*x^3)*f(x)+(2*x^2+2-6*x+2*x^3)*f(x)^2
ogf
A052937 13.1998 {a(n+3)-3*a(n+2)+a(n+1)+a(n),a(0)=2,a(1)=3,a(2)=6} ogf
A052938 30.4253 -(-1-2*x+2*x^2)/(1-x-x^2+x^3) ogf
A052938 30.4253 -(-1-2*x+2*x^2)/(x+1)/(x-1)^2 ogf
A052938 19.6074 -(-3-x-2*x^2+2*x^3)/(x-1)/(x+1)/(2*x^2-2*x-1) lgdogf
A052938 10.6305 225+450*x-450*x^2+(-178+319*x+131*x^2-225*x^3)*f(x)
+(-47+47*x+47*x^2-47*x^3)*f(x)^2 ogf
A052938 18.0068 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=2} ogf
A052939 23.5307 -(-1+x^2)/(1-3*x-x^2+2*x^3) ogf
A052939 13.8115 -(3+2*x^4-3*x^2)/(x-1)/(x+1)/(2*x^3-x^2-3*x+1) lgdogf
A052939 20.4945 -(x-1)*(x+1)/(-x^2+1-3*x+2*x^3) ogf
A052939 11.1461 1-x^2+(-2+3*x+2*x^2-2*x^3)*f(x)+(-x^2+2*x^3+1-3*x)*f(x)^2 ogf
A052939 12.2179 {a(n+3)-3*a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A052940 22.1664 -(-1-2*x+2*x^2)/(2*x-1)/(x-1) ogf
A052940 22.1664 -(1+2*x-2*x^2)/(-1+3*x-2*x^2) ogf
A052940 14.9495 -(5-8*x+2*x^2)/(x-1)/(-1+2*x)/(2*x^2-2*x-1) lgdogf
A052940 10.7138 -18-36*x+36*x^2+(11-68*x+50*x^2)*f(x)+(7-21*x+14*x^2)*f(x)^2 ogf
A052940 13.1189 {-a(n+3)+3*a(n+2)-2*a(n+1),a(0)=1,a(1)=5,a(2)=11} ogf
A052941 26.1153 -(-1+x)/(x^2+1-4*x+x^3) ogf
A052941 14.3012 -(3-2*x-2*x^2+2*x^3)/(x-1)/(x^3+x^2-4*x+1) lgdogf

A052941 27.3023 -(x-1)/(x^2+1-4*x+x^3) ogf
A052941 10.3561 -2+2*x+(-7+x+2*x^2+2*x^3)*f(x)+(9*x^2+9-36*x+9*x^3)*f(x)^2 ogf
A052941 11.7775 {a(n+3)-4*a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=11} ogf
A052942 14.9861 -(2*x+1)*(1-2*x+4*x^2)/(x+1)/(2*x^3-2*x^2+2*x-1) lgdogf
A052942 47.9554 -1/(-1+x+2*x^4) ogf
A052942 25.6904 -1/(x+1)/(2*x^3-2*x^2+2*x-1) ogf
A052942 17.9833 2+(-3+2*x+4*x^4)*f(x)+(1-x-2*x^4)*f(x)^2 ogf
A052942 14.1045 {-a(n+4)+a(n+3)+2*a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=9} lgdogf
A052943 27.9946 -(1-x^2)/(x^3-1+2*x^2-x^5) ogf
A052943 23.4793 -(x-1)*(x+1)/(-x^3+1-2*x^2+x^5) ogf
A052943 12.3366 -1+x^2+(3+x^5-4*x^2-x^3)*f(x)+(-2-2*x^5+4*x^2+2*x^3)*f(x)^2 ogf
A052943 13.9973 -x*(2+3*x^5-6*x^3+3*x)/(x-1)/(x+1)/(x^5-x^3-2*x^2+1) lgdogf
A052944 29.9862 (3*x-2)/(2*x-1)/(x-1)^2 ogf
A052944 20.8995 -(-2*x+3*x^2)/(1-4*x+5*x^2-2*x^3) ogf
A052944 17.6842 -(5-15*x+12*x^2)/(x-1)/(-1+2*x)/(3*x-2) lgdogf
A052944 19.7052 -2*x+3*x^2+(1-4*x+5*x^2-2*x^3)*f(x) ogf
A052944 12.7719 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=0,a(1)=2,a(2)=5} ogf
A052945 24.085 (x-1)*(x+1)/(-1+2*x+2*x^2) ogf
A052945 27.2265 -(-1+x^2)/(1-2*x-2*x^2) ogf
A052945 13.3236 -1+x^2+(4-2*x-5*x^2)*f(x)+(-3+6*x+6*x^2)*f(x)^2 ogf
A052945 16.9246 2*(1+x+x^2)/(x-1)/(x+1)/(2*x^2+2*x-1) lgdogf
A052945 13.3236 {a(n+3)-2*a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=5} ogf
A052946 12.214 -(-1-3*x+2*x^4+6*x^2-6*x^3)/(x-1)/(x^4-2*x^3+3*x-1) lgdogf
A052946 20.094 -(1-2*x+x^2)/(-1+3*x-2*x^3+x^4) ogf
A052946 23.0709 -(x-1)^2/(-1+3*x-2*x^3+x^4) ogf
A052946 7.98607 2-4*x+2*x^2+(-23+48*x-21*x^2-4*x^3+2*x^4)*f(x)+(-21*x^4+21-63*x+42*x^3)
*f(x)^2 ogf
A052947 44.852 -1/(-1+x^2+2*x^3) ogf
A052947 28.2402 -2*x*(3*x+1)/(-1+x^2+2*x^3) lgdogf
A052947 50.8323 1/(1-x^2-2*x^3) ogf
A052947 29.3263 f(x)+(-1+x^2+2*x^3)*f(x)^2 ogf
A052947 17.7322 {a(n+3)-a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=1} ogf
A052948 19.0131 (1-2*x)*f(x)+(-2*x^3-1+3*x)*f(x)^2 ogf
A052948 28.1064 -(-1+2*x)/(2*x^3+1-3*x) ogf
A052948 14.3655 -(1-6*x^2+8*x^3)/(-1+2*x)/(x-1)/(2*x^2+2*x-1) lgdogf
A052948 22.2913 -(2*x-1)/(x-1)/(-1+2*x+2*x^2) ogf
A052948 14.0532 {-a(n+3)+3*a(n+2)-2*a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A052949 19.819 -(-2+4*x-x^3)/(x^2+1-3*x-x^4+2*x^3) ogf
A052949 19.819 -(2-4*x+x^3)/(x-1)/(-x^2+1-2*x+x^3) ogf
A052949 10.5101 -(2-4*x+x^6-11*x^4-5*x^2+18*x^3)/(x-1)/(x^3-x^2-2*x+1)/(x^3-4*x+2) lgdogf
A052949 6.60634 -830+1660*x-415*x^3+(-109-197*x+415*x^2+568*x^3-415*x^4)*f(x)
+(-262*x^4+262*x^2+262-786*x+524*x^3)*f(x)^2 ogf
A052950 11.464 (1+2*x+x^4-10*x^2+8*x^3)/(x-1)/(x-2)/(-1+2*x)/(x+1)/(x^2+x-1) lgdogf
A052950 19.9801 (x-2)*(x^2+x-1)/(x-1)/(2*x-1)/(x+1) ogf
A052950 19.4251 -(-2+3*x+x^2-x^3)/(-x^2+1-2*x+2*x^3) ogf
A052950 8.52807 46-69*x-23*x^2+23*x^3+(49-62*x-13*x^2-10*x^3)*f(x)
+(-36+72*x+36*x^2-72*x^3)*f(x)^2 ogf
A052950 11.2791 {-a(n+4)+2*a(n+3)+a(n+2)-2*a(n+1),a(0)=2,a(1)=1,a(2)=3,a(3)=4} ogf
A052951 20.7299 -(-5+2*x)/(x-1)/(2*x+1)/(-1+2*x) lgdogf
A052951 24.5688 -(1+x-2*x^2)/(-4*x^2-1+4*x) ogf
A052951 27.6399 -(2*x+1)*(x-1)/(2*x-1)^2 ogf
A052951 11.2434 -17-17*x+34*x^2+(9-76*x+84*x^2)*f(x)+(8-32*x+32*x^2)*f(x)^2 ogf
A052951 13.5379 {-a(n+3)+4*a(n+2)-4*a(n+1),a(0)=1,a(1)=5,a(2)=14} ogf
A052952 16.4591 -(-1-4*x+3*x^2+4*x^3)/(x-1)/(x+1)/(x^2+x-1) lgdogf
A052952 30.7713 -1/(-1+x+2*x^2-x^3-x^4) ogf
A052952 30.7713 1/(x-1)/(x+1)/(x^2+x-1) ogf
A052952 9.31237 14+(19+14*x+28*x^2-14*x^3-14*x^4)*f(x)+(66*x^2-33*x^3-33+33*x-33*x^4)
*f(x)^2 ogf
A052953 20.8762 -(-2+2*x+2*x^2)/(-x^2+1-2*x+2*x^3) ogf
A052953 13.3923 -(1+2*x^4-5*x^2+4*x^3)/(x-1)/(-1+2*x)/(x+1)/(x^2+x-1) lgdogf
A052953 22.181 -2*(x^2+x-1)/(x-1)/(2*x-1)/(x+1) ogf
A052953 10.4381 12-12*x-12*x^2+(-4+10*x+4*x^2-12*x^3)*f(x)+(-1+2*x+x^2-2*x^3)*f(x)^2 ogf
A052953 13.6498 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=2,a(1)=2,a(2)=4} ogf
A052954 23.122 -(-2+x+x^2+x^3)/(x-1)/(-1+x^2+x^3) ogf
A052954 11.561 -(1+2*x+x^6+2*x^5+4*x^4-3*x^2-6*x^3)/(x-1)/(x^3+x^2+x-2)/(x^3+x^2-1)
lgdogf
A052954 28.0767 -(2-x-x^2-x^3)/(x^2-1+x-x^4) ogf
A052954 26.2049 2-x-x^2-x^3+(x^2-1+x-x^4)*f(x) ogf
A052955 25.5407 -(-1-x+x^2)/(-2*x^2+1-x+2*x^3) ogf
A052955 14.735 -(2+2*x+2*x^4-3*x^2-4*x^3)/(x-1)/(2*x^2-1)/(x^2-x-1) lgdogf
A052955 28.3786 -(x^2-x-1)/(x-1)/(-1+2*x^2) ogf
A052955 11.4362 7+7*x-7*x^2+(-5+9*x+12*x^2-14*x^3)*f(x)+(-2+2*x+4*x^2-4*x^3)*f(x)^2 ogf
A052955 14.457 {-a(n+3)+a(n+2)+2*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=3} ogf

A052956 22.2478 -(-2+3*x+x^2)/(x^2+1-3*x+2*x^3) ogf
A052956 22.9894 -(3*x-2+x^2)/(2*x-1)/(x^2+x-1) ogf
A052956 11.8911 -(3-6*x+2*x^4-6*x^2+12*x^3)/(-1+2*x)/(x^2+3*x-2)/(x^2+x-1) lgdogf
A052956 9.8526 50-75*x-25*x^2+(-23+72*x-26*x^2-50*x^3)*f(x)+(-1+3*x-x^2-2*x^3)*f(x)^2 ogf
A052956 13.0129 {-a(n+3)+3*a(n+2)-a(n+1)-2*a(n),a(0)=2,a(1)=3,a(2)=6} ogf
A052957 19.0616 -(-2+2*x+2*x^2)/(-2*x^2+1-2*x+4*x^3) ogf
A052957 12.2539 -(1+2*x+4*x^4-12*x^2+8*x^3)/(-1+2*x)/(2*x^2-1)/(x^2+x-1) lgdogf
A052957 22.136 -2*(x^2+x-1)/(2*x-1)/(-1+2*x^2) ogf
A052957 8.36849 158-158*x-158*x^2+(-53+132*x+132*x^2-316*x^3)*f(x)
+(-13+26*x+26*x^2-52*x^3)*f(x)^2 ogf
A052957 12.4767 {-a(n+3)+2*a(n+2)+2*a(n+1)-4*a(n),a(0)=2,a(1)=2,a(2)=6} ogf
A052958 24.4358 -(1-x)/(2*x^3-1+3*x-2*x^4) ogf
A052958 23.5307 -(x-1)/(-2*x^3+1-3*x+2*x^4) ogf
A052958 12.7066 -2*(1+3*x^4+3*x^2-6*x^3)/(x-1)/(2*x^4-2*x^3-3*x+1) lgdogf
A052958 8.9483 5-5*x+(-92+102*x+10*x^3-10*x^4)*f(x)+(-174*x^3+87-261*x+174*x^4)*f(x)^2
ogf
A052959 26.5433 -(-2+x+2*x^2)/(x-1)/(x+1)/(x^2+x-1) ogf
A052959 14.076 -(1+4*x+4*x^5+5*x^4-6*x^2-6*x^3)/(x-1)/(x+1)/(x^2+x-1)/(2*x^2+x-2) lgdogf
A052959 28.152 -(2-x-2*x^2)/(-1+x+2*x^2-x^3-x^4) ogf
A052959 9.19818 -442+221*x+442*x^2+(-171-25*x-50*x^2+221*x^3+221*x^4)*f(x)
+(196*x^4-392*x^2+196-196*x+196*x^3)*f(x)^2 ogf
A052960 20.9404 -(1-x-x^2)/(2*x^2-1+2*x-x^4-x^3) ogf
A052960 10.8079 -(x+1)*(2*x^4+2*x^3-4*x^2+x+1)/(x^2+x-1)/(x^4+x^3-2*x^2-2*x+1) lgdogf
A052960 20.3058 -(x^2+x-1)/(-2*x^2+1-2*x+x^4+x^3) ogf
A052960 7.44547 -18+18*x+18*x^2+(31-49*x-49*x^2+18*x^3+18*x^4)*f(x)
+(-13+26*x-13*x^4+26*x^2-13*x^3)*f(x)^2 ogf
A052961 33.006 -(-1+3*x)/(3*x^2+1-5*x) ogf
A052961 21.0871 -(2-6*x+9*x^2)/(3*x-1)/(3*x^2-5*x+1) lgdogf
A052961 34.5062 -(3*x-1)/(3*x^2+1-5*x) ogf
A052961 18.9784 -1/6*(-1-5*x+(1-2*x+13*x^2)^(1/2))/(1+x) revogf
A052961 13.0886 -21+63*x+(58-216*x+63*x^2)*f(x)+(-111*x^2-37+185*x)*f(x)^2 ogf
A052961 19.9773 {a(n+2)-5*a(n+1)+3*a(n),a(0)=1,a(1)=2} ogf
A052962 16.7407 (-1+2*x^2)*f(x)+(1-x-3*x^2+2*x^4)*f(x)^2 ogf
A052962 23.0906 -(-1+2*x^2)/(1-x-3*x^2+2*x^4) ogf
A052962 12.4005 -(1+2*x+8*x^5+2*x^2-8*x^3)/(2*x^2-1)/(2*x^4-3*x^2-x+1) lgdogf
A052962 23.0906 -(1-2*x^2)/(-1+x+3*x^2-2*x^4) ogf
A052963 27.943 -(1-x-x^2)/(-1+3*x-x^3) ogf
A052963 16.0672 -(2-2*x+x^4+2*x^3)/(x^2+x-1)/(x^3-3*x+1) lgdogf
A052963 29.2131 -(x^2+x-1)/(1-3*x+x^3) ogf
A052963 9.88752 -4+4*x+4*x^2+(29-37*x-25*x^2+4*x^3)*f(x)+(-25-25*x^3+75*x)*f(x)^2 ogf
A052963 14.6066 {-a(n+3)+3*a(n+2)-a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A052964 26.4928 -(-1+x)/(-3*x^2+1-x+2*x^3) ogf
A052964 28.7005 -(x-1)/(2*x-1)/(x^2-x-1) ogf
A052964 16.8003 -x*(6-9*x+4*x^2)/(-1+2*x)/(x-1)/(x^2-x-1) lgdogf
A052964 8.71915 58-58*x+(-845+845*x+174*x^2-116*x^3)*f(x)+(-2361*x^2+787-787*x+1574*x^3)
*f(x)^2 ogf
A052964 12.9965 {-a(n+3)+a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=3} ogf
A052965 21.7923 -(-1+x)/(-4*x^2+1-3*x+4*x^3) ogf
A052965 22.5995 -(x-1)/(-4*x^2+1-3*x+4*x^3) ogf
A052965 12.7122 -2*(1+4*x-8*x^2+4*x^3)/(x-1)/(4*x^3-4*x^2-3*x+1) lgdogf
A052965 8.97332 1-x+(110-108*x+4*x^2-4*x^3)*f(x)+(-111-444*x^3+333*x+444*x^2)*f(x)^2 ogf
A052965 10.8962 {-a(n+3)+3*a(n+2)+4*a(n+1)-4*a(n),a(0)=1,a(1)=2,a(2)=10} ogf
A052966 25.509 -(-1+x)/(-4*x^2+1-x+2*x^3) ogf
A052966 26.5294 -(x-1)/(-4*x^2+1-x+2*x^3) ogf
A052966 15.7913 -2*x*(4-5*x+2*x^2)/(x-1)/(2*x^3-4*x^2-x+1) lgdogf
A052966 8.08822 -545+545*x+(834-834*x-2180*x^2+1090*x^3)*f(x)
+(-289-578*x^3+289*x+1156*x^2)*f(x)^2 ogf
A052966 12.5138 {-a(n+3)+a(n+2)+4*a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=4} ogf
A052967 28.0599 -(-1+x)/(-x^2+1-2*x+x^4) ogf
A052967 14.6399 -(1+2*x+3*x^4-x^2-4*x^3)/(x-1)/(x^4-x^2-2*x+1) lgdogf
A052967 29.2799 -(x-1)/(-x^2+1-2*x+x^4) ogf
A052967 11.611 -1+x+(16-17*x-x^2+x^4)*f(x)+(15*x^2-15+30*x-15*x^4)*f(x)^2 ogf
A052968 20.6705 (-2+5*x-3*x^2+x^3)/(2*x-1)/(x-1)^2 ogf
A052968 13.2603 (-3+11*x-11*x^2+x^3)/(-1+2*x)/(x-1)/(x^3-3*x^2+5*x-2) lgdogf
A052968 18.0205 -(-2+5*x-3*x^2+x^3)/(1-4*x+5*x^2-2*x^3) ogf
A052968 8.89618 30-75*x+45*x^2-15*x^3+(-19+70*x-81*x^2+32*x^3)*f(x)+(10*x^2+2-8*x-4*x^3)
*f(x)^2 ogf
A052968 11.1555 {a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1),a(0)=2,a(1)=3,a(2)=5,a(3)=8} ogf
A052969 30.2205 -(-1+x)/(-2*x^2+1-x+x^4) ogf
A052969 32.9678 -(x-1)/(1-x-2*x^2+x^4) ogf
A052969 12.7244 -1+x+(10-10*x-2*x^2+x^4)*f(x)+(18*x^2-9+9*x-9*x^4)*f(x)^2 ogf
A052969 16.4839 -x*(4+3*x^3-2*x-4*x^2)/(x-1)/(x^4-2*x^2-x+1) lgdogf
A052970 25.5096 -(1-2*x)/(2*x^2-1+2*x-2*x^3) ogf

A052970 24.63 -(2*x-1)/(-2*x^2+1-2*x+2*x^3) ogf
A052970 10.504 -13+26*x+(22-44*x-26*x^2+26*x^3)*f(x)+(-9-18*x^3+18*x+18*x^2)*f(x)^2 ogf
A052970 15.1972 -2*x*(4*x^2-5*x+2)/(-1+2*x)/(2*x^3-2*x^2-2*x+1) lgdogf
A052970 12.9867 {-a(n+3)+2*a(n+2)+2*a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=2} ogf
A052971 13.9462 -(1+6*x^4+6*x^2-12*x^3)/(x-1)/(2*x^4-2*x^3-2*x+1) lgdogf
A052971 26.2832 -(1-x)/(2*x^3-1+2*x-2*x^4) ogf
A052971 25.3098 -(x-1)/(-2*x^3+1-2*x+2*x^4) ogf
A052971 10.847 1-x+(-50+51*x+2*x^3-2*x^4)*f(x)+(-98*x^3+49-98*x+98*x^4)*f(x)^2 ogf
A052972 25.0144 -(-1+x^3)/(-x^3+1-x-x^2+x^5) ogf
A052972 11.6734 -(1+2*x-4*x^4+2*x^7+2*x^3)/(x-1)/(1+x+x^2)/(x^5-x^3-x^2-x+1) lgdogf
A052972 20.0115 -(x-1)*(x^2+x+1)/(-x^3+1-x-x^2+x^5) ogf
A052973 26.8996 -(-1+x)/(-3*x^2+1-x+x^3) ogf
A052973 28.0691 -(x-1)/(-3*x^2+1-x+x^3) ogf
A052973 16.9892 -2*x*(3-3*x+x^2)/(x-1)/(x^3-3*x^2-x+1) lgdogf
A052973 7.87305 139-139*x+(-1007+1007*x+417*x^2-139*x^3)*f(x)
+(-2604*x^2+868-868*x+868*x^3)*f(x)^2 ogf
A052973 12.6586 {-a(n+3)+a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=3} ogf
A052974 21.8917 -(-1+2*x)/(-x^2+1-2*x-x^3+2*x^4) ogf
A052974 22.5979 -(2*x-1)/(-x^2+1-2*x-x^3+2*x^4) ogf
A052974 13.2176 -x*(2+12*x^3+x-12*x^2)/(-1+2*x)/(2*x^4-x^3-x^2-2*x+1) lgdogf
A052974 6.60881 1080-2160*x+(-2843+5686*x+1080*x^2+1080*x^3-2160*x^4)*f(x)
+(1763-1763*x^3-3526*x-1763*x^2+3526*x^4)*f(x)^2 ogf
A052975 19.3511 -(1-3*x+2*x^2)/(-6*x^2-1+5*x+x^3) ogf
A052975 19.3511 -(2*x-1)*(x-1)/(-6*x^2-1+5*x+x^3) ogf
A052975 10.6431 -(2-8*x+2*x^4+11*x^2-6*x^3)/(-1+2*x)/(x-1)/(x^3-6*x^2+5*x-1) lgdogf
A052975 8.62956 -5+15*x-10*x^2+(18-64*x+56*x^2-5*x^3)*f(x)+(-78*x^2-13+65*x+13*x^3)*f(x)
^2 ogf
A052975 12.0488 {-a(n+3)+5*a(n+2)-6*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A052976 12.7956 -(1+12*x^4+3*x^2-12*x^3)/(-1+2*x)/(2*x^4-x^3-3*x+1) lgdogf
A052976 25.0991 -(1-2*x)/(x^3-1+3*x-2*x^4) ogf
A052976 24.1695 -(2*x-1)/(-x^3+1-3*x+2*x^4) ogf
A052976 7.5881 -760+1520*x+(2533-5826*x-760*x^3+1520*x^4)*f(x)
+(1773*x^3-1773+5319*x-3546*x^4)*f(x)^2 ogf
A052977 25.4686 -(-1+x^2)/(-x^3+1-x-x^2+x^5) ogf
A052977 13.7139 -(1+3*x^6-6*x^4+4*x^2)/(x-1)/(x+1)/(x^5-x^3-x^2-x+1) lgdogf
A052977 23.0039 -(x-1)*(x+1)/(-x^3+1-x-x^2+x^5) ogf
A052978 17.2885 -(1-2*x)/(2*x^2-1+4*x-4*x^3) ogf
A052978 16.6924 -(2*x-1)/(-2*x^2+1-4*x+4*x^3) ogf
A052978 9.49174 -2*(1+2*x-8*x^2+8*x^3)/(-1+2*x)/(4*x^3-2*x^2-4*x+1) lgdogf
A052978 6.45438 -22+44*x+(129-302*x-44*x^2+88*x^3)*f(x)+(-107-428*x^3+428*x+214*x^2)*f(x)
^2 ogf
A052978 8.64426 {-a(n+3)+4*a(n+2)+2*a(n+1)-4*a(n),a(0)=1,a(1)=2,a(2)=10} ogf
A052979 22.8436 -(-1+x^2)/(1-2*x-3*x^2+2*x^4) ogf
A052979 20.702 -(x-1)*(x+1)/(1-2*x-3*x^2+2*x^4) ogf
A052979 10.351 -1+x^2+(12-2*x-14*x^2+2*x^4)*f(x)+(33*x^2-22*x^4-11+22*x)*f(x)^2 ogf
A052979 11.4218 -2*(1+2*x+2*x^5+x^2-4*x^3)/(x-1)/(x+1)/(2*x^4-3*x^2-2*x+1) lgdogf
A052980 37.3923 (x-1)/(-1+2*x+x^3) ogf
A052980 33.6531 -(-1+x)/(-x^3+1-2*x) ogf
A052980 19.2303 -(-1-3*x^2+2*x^3)/(x-1)/(x^3+2*x-1) lgdogf
A052980 13.736 -3+3*x+(8-11*x-3*x^3)*f(x)+(-5+10*x+5*x^3)*f(x)^2 ogf
A052980 15.2969 {-a(n+3)+2*a(n+2)+a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A052981 28.4747 -(1-x)/(3*x^2-1+4*x-3*x^3) ogf
A052981 27.4201 -(x-1)/(-3*x^2+1-4*x+3*x^3) ogf
A052981 10.8874 -2+2*x+(67-73*x-6*x^2+6*x^3)*f(x)+(-65-195*x^3+260*x+195*x^2)*f(x)^2 ogf
A052981 15.4238 -3*(1+2*x-4*x^2+2*x^3)/(x-1)/(3*x^3-3*x^2-4*x+1) lgdogf
A052981 13.2204 {-a(n+3)+4*a(n+2)+3*a(n+1)-3*a(n),a(0)=1,a(1)=3,a(2)=15} ogf
A052982 23.4512 -(-1+x)/(-2*x^2+1-2*x+x^4) ogf
A052982 12.1946 -(1+4*x+3*x^4-2*x^2-4*x^3)/(x-1)/(x^4-2*x^2-2*x+1) lgdogf
A052982 24.3892 -(x-1)/(-2*x^2+1-2*x+x^4) ogf
A052982 8.12974 19-19*x+(-173+192*x+38*x^2-19*x^4)*f(x)+(-308*x^2+154-308*x+154*x^4)*f(x)
^2 ogf
A052984 26.8562 -(-1+2*x)/(2*x^2+1-5*x) ogf
A052984 28.0769 -(2*x-1)/(2*x^2+1-5*x) ogf
A052984 16.6944 -(3-4*x+4*x^2)/(-1+2*x)/(2*x^2-5*x+1) lgdogf
A052984 15.4423 -1/4*(-1-5*x+(1+2*x+17*x^2)^(1/2))/(1+x) revogf
A052984 11.8787 -2+4*x+(13-32*x+4*x^2)*f(x)+(-11+55*x-22*x^2)*f(x)^2 ogf
A052984 16.255 {a(n+2)-5*a(n+1)+2*a(n),a(0)=1,a(1)=3} ogf
A052985 23.0709 -(1-x)/(-x^2-1+3*x+x^3-x^4) ogf
A052985 11.9791 -(2-2*x+3*x^4+4*x^2-6*x^3)/(x-1)/(x^4-x^3+x^2-3*x+1) lgdogf
A052985 23.9582 -(x-1)/(x^2+1-3*x-x^3+x^4) ogf
A052985 8.89877 -1+x+(13-15*x+x^2-x^3+x^4)*f(x)+(-12*x^2-12+36*x-12*x^4+12*x^3)*f(x)^2
ogf
A052986 23.2475 -(-1+2*x)/(x^2+1-4*x+2*x^3) ogf

A052986 22.4172 -(2*x-1)/(x-1)/(2*x^2+3*x-1) ogf
A052986 12.8098 -2*(1-x-2*x^2+4*x^3)/(x-1)/(-1+2*x)/(2*x^2+3*x-1) lgdogf
A052986 9.51033 20-40*x+(-17+74*x-20*x^2-40*x^3)*f(x)+(-3-6*x^3+12*x-3*x^2)*f(x)^2 ogf
A052986 12.0708 {a(n+3)-4*a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=2,a(2)=7} ogf
A052987 20.8352 -(-1+2*x^2)/(-2*x^2+1-2*x+2*x^3) ogf
A052987 21.5073 -(-1+2*x^2)/(1-2*x-2*x^2+2*x^3) ogf
A052987 14.494 -2*(1+2*x^4-x^2)/(2*x^2-1)/(2*x^3-2*x^2-2*x+1) lgdogf
A052987 10.2573 1-2*x^2+(-6+2*x+12*x^2-2*x^3)*f(x)+(-10*x^2+10*x^3+5-10*x)*f(x)^2 ogf
A052987 12.3468 {a(n+3)-2*a(n+2)-2*a(n+1)+2*a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A052988 20.7456 -(1-x^2)/(-1+2*x+2*x^2-x^3-x^4) ogf
A052988 10.3728 -(2+2*x+2*x^5+x^4-x^2-4*x^3)/(x-1)/(x+1)/(x^4+x^3-2*x^2-2*x+1) lgdogf
A052988 18.3747 -(x-1)*(x+1)/(-2*x^2+1-2*x+x^4+x^3) ogf
A052988 19.4883 -1+x^2+(1-2*x-2*x^2+x^3+x^4)*f(x) ogf
A052989 31.4456 -(1-x)/(x^2-1+x+x^4-x^5) ogf
A052989 30.1877 -(x-1)/(-x^2+1-x-x^4+x^5) ogf
A052989 15.0939 -x*(2+4*x^4-8*x^3-x+4*x^2)/(x-1)/(x^5-x^4-x^2-x+1) lgdogf
A052990 27.1129 -(-1+x)/(-x^2+1-4*x+2*x^3) ogf
A052990 16.0212 -(3+2*x-7*x^2+4*x^3)/(x-1)/(2*x^3-x^2-4*x+1) lgdogf
A052990 28.1974 -(x-1)/(-x^2+1-4*x+2*x^3) ogf
A052990 9.92866 4-4*x+(-153+165*x+4*x^2-8*x^3)*f(x)+(-149*x^2+149-596*x+298*x^3)*f(x)^2
ogf
A052990 13.0543 {-a(n+3)+4*a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=3,a(2)=13} ogf
A052991 27.3605 (x^2+x-1)/(-1+3*x+x^2) ogf
A052991 25.0804 -(-1+x+x^2)/(-x^2+1-3*x) ogf
A052991 24.0772 -1+x+x^2+(1-3*x-x^2)*f(x) ogf
A052991 19.4171 2*(x^2+1)/(x^2+x-1)/(x^2+3*x-1) lgdogf
A052991 13.3762 {a(n+3)-3*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=6} ogf
A052992 17.3287 -(-1-8*x+12*x^2)/(x-1)/(2*x+1)/(-1+2*x) lgdogf
A052992 11.8565 -2+(-1-2*x-8*x^2+8*x^3)*f(x)+(3-3*x-12*x^2+12*x^3)*f(x)^2 ogf
A052992 35.5694 1/(1-x-4*x^2+4*x^3) ogf
A052992 29.3834 1/(x-1)/(2*x+1)/(2*x-1) ogf
A052992 12.9965 {a(n+3)-a(n+2)-4*a(n+1)+4*a(n),a(0)=1,a(1)=1,a(2)=5} ogf
A052993 22.3643 -(-1-6*x+9*x^2)/(x-1)/(3*x^2-1) lgdogf
A052993 11.0047 -11+(-2-11*x-33*x^2+33*x^3)*f(x)+(13-13*x-39*x^2+39*x^3)*f(x)^2 ogf
A052993 36.4891 1/(1-x-3*x^2+3*x^3) ogf
A052993 40.782 1/(x-1)/(3*x^2-1) ogf
A052993 13.3326 {a(n+3)-a(n+2)-3*a(n+1)+3*a(n),a(0)=1,a(1)=1,a(2)=4} ogf
A052994 23.8011 -(-2*x+2*x^2)/(1-2*x-x^2+x^3) ogf
A052994 16.4341 -(1+2*x-4*x^2+2*x^3)/(x-1)/(x^3-x^2-2*x+1) lgdogf
A052994 27.6093 -2*(x-1)/(-x^2+1-2*x+x^3) ogf
A052994 13.0232 -4*x+4*x^2+(2-6*x+2*x^3)*f(x)+(-x^2+1-2*x+x^3)*f(x)^2 ogf
A052994 13.8046 {a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=2} ogf
A052995 18.4699 (2*x^2-2*x)*f(x)+(1-3*x+x^2)*f(x)^2 ogf
A052995 25.8579 -(2*x-2*x^2)/(-1+3*x-x^2) ogf
A052995 21.5482 -(2-2*x+x^2)/(x-1)/(x^2-3*x+1) lgdogf
A052995 16.5756 -1/2*(-2-3*x+(4+4*x+5*x^2)^(1/2))/(x+2) revogf
A052995 32.3223 -2*(x-1)/(x^2-3*x+1) ogf
A052995 14.0532 {-a(n+3)+3*a(n+2)-a(n+1),a(0)=0,a(1)=2,a(2)=4} ogf
A052996 12.6993 (-3+2*x+2*x^4+6*x^2-6*x^3)/(x-1)/(-1+2*x)/(x^3-x^2-1) lgdogf
A052996 24.9282 -(-1-x^2+x^3)/(2*x-1)/(x-1) ogf
A052996 24.9282 -(1+x^2-x^3)/(-1+3*x-2*x^2) ogf
A052996 9.47975 83+83*x^2-83*x^3+(-75+249*x-158*x^2-8*x^3)*f(x)+(-16*x^2-8+24*x)*f(x)^2
ogf
A052996 12.2375 {a(n+4)-3*a(n+3)+2*a(n+2),a(0)=1,a(1)=3,a(2)=8,a(3)=17} ogf
A052997 22.092 -(-1-x+x^3)/(-x^2+1-2*x+2*x^3) ogf
A052997 13.5257 -(3+2*x+x^4-8*x^2)/(x-1)/(-1+2*x)/(x+1)/(x^3-x-1) lgdogf
A052997 22.092 -(x^3-x-1)/(x-1)/(2*x-1)/(x+1) ogf
A052997 9.07891 27+27*x-27*x^3+(-19+62*x+27*x^2-62*x^3)*f(x)+(8*x^2-8+16*x-16*x^3)*f(x)^2
ogf
A052997 10.6897 {a(n+4)-2*a(n+3)-a(n+2)+2*a(n+1),a(0)=1,a(1)=3,a(2)=7,a(3)=14} ogf
A053069 7.82424 (10-6*x-1980*x^6+1080*x^5+8*x^4+9*x^2+900*x^7-19*x^3)/(x-1)
/(180*x^7-180*x^6+4*x^4-3*x^3+6*x^2-6*x-2) lgdogf
A053069 15.4951 -(-2-6*x+6*x^2-3*x^3+4*x^4+180*x^7-180*x^6)/(x-1)^2 ogf
A053069 14.3681 -(2+6*x+180*x^6-4*x^4-180*x^7+3*x^3-6*x^2)/(-x^2-1+2*x) ogf
A053088 38.2674 -1/(2*x-1)/(x+1)^2 ogf
A053088 36.2533 -6*x/(x+1)/(-1+2*x) lgdogf
A053088 40.5184 1/(1-3*x^2-2*x^3) ogf
A053088 11.292 416+(-103+1248*x^2+832*x^3)*f(x)+(626*x^3-313+939*x^2)*f(x)^2 ogf
A053088 14.9742 {-a(n+3)+3*a(n+1)+2*a(n),a(0)=1,a(1)=0,a(2)=3} ogf
A053090 23.592 (x^2-x+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A053090 16.5144 -(1-x+x^2)/(2*x^2-1+x-2*x^4-x^5+2*x^6-x^3-x^8+x^7) ogf
A053090 16.5144 -6*x*(1+x+x^2+x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A053090 63.5168 3*x+2*x^2-x^5 ogf_with_Euler_Transform

A053090 7.64555 {6*a(n+2)+4*a(n+2)*n-2*a(n+2)*n^2-4*a(n+1)+5*a(n+1)*n-a(n+1)*n^2,a(0)=0,a(1)=3,a(2)=2,a(3)=0,a(4)=0,a(5)=-1} ogf_with_Euler_Transform
A053100 30.9733 -13+(1-6*x)*f(x) lgdegf
A053100 45.0521 -13/(6*x-1) lgdegf
A053100 30.9733 1/(1-6*x)^(13/6) egf
A053100 12.3893 {(-6*n-19)*a(n+1)+a(n+2),a(0)=1,a(1)=13} ogf
A053101 31.1426 -14+(1-6*x)*f(x) lgdegf
A053101 45.2983 -14/(6*x-1) lgdegf
A053101 33.2187 1/(1-6*x)^(7/3) egf
A053101 7.32766 1/6*(-1+(1+8*x)^(1/4))*((1+8*x)^(1/2)+(1+8*x)^(1/4)+1)/(1+8*x)^(3/4) revegf
A053101 12.457 {(-6*n-20)*a(n+1)+a(n+2),a(0)=1,a(1)=14} ogf
A053102 31.3118 -15+(1-6*x)*f(x) lgdegf
A053102 45.5445 -15/(6*x-1) lgdegf
A053102 33.3993 1/(1-6*x)^(5/2) egf
A053102 9.27758 1/6*(-1+(1+9*x)^(1/3))*((1+9*x)^(1/3)+1)/(1+9*x)^(2/3) revegf
A053102 12.5247 {(-6*n-21)*a(n+1)+a(n+2),a(0)=1,a(1)=15} ogf
A053103 31.4811 -16+(1-6*x)*f(x) lgdegf
A053103 45.7907 -16/(6*x-1) lgdegf
A053103 33.5798 1/(1-6*x)^(8/3) egf
A053103 7.09433 1/6*((10*x+1)^(1/5)-1)*((10*x+1)^(2/5)+(10*x+1)^(1/5)+1)/(10*x+1)^(3/5) revegf
A053103 12.5924 {(-6*n-22)*a(n+1)+a(n+2),a(0)=1,a(1)=16} ogf
A053104 27.2153 -15+(1-7*x)*f(x) lgdegf
A053104 36.2871 -15/(-1+7*x) lgdegf
A053104 27.2153 1/(1-7*x)^(15/7) egf
A053104 10.8861 {(-7*n-22)*a(n+1)+a(n+2),a(0)=1,a(1)=15} ogf
A053105 27.3802 -16+(1-7*x)*f(x) lgdegf
A053105 36.507 -16/(-1+7*x) lgdegf
A053105 27.3802 1/(1-7*x)^(16/7) egf
A053105 10.9521 {(-7*n-23)*a(n+1)+a(n+2),a(0)=1,a(1)=16} ogf
A053106 27.5452 -17+(1-7*x)*f(x) lgdegf
A053106 36.7269 -17/(-1+7*x) lgdegf
A053106 27.5452 1/(1-7*x)^(17/7) egf
A053106 11.0181 {(-7*n-24)*a(n+1)+a(n+2),a(0)=1,a(1)=17} ogf
A053107 27.9268 -64+(1-8*x)*f(x) lgdogf
A053107 37.2357 -64/(-1+8*x) lgdogf
A053107 37.2357 1/(-1+8*x)^8 ogf
A053107 9.71366 {(-n-2)*a(n+2)+(72+8*n)*a(n+1),a(0)=1,a(1)=64} ogf
A053108 36.0379 -1/(-1+9*x)^9 ogf
A053108 39.0411 -1/(9*x-1)^9 ogf
A053108 29.2808 -81+(1-9*x)*f(x) lgdogf
A053108 42.5902 -81/(9*x-1) lgdogf
A053108 10.1846 {(-n-2)*a(n+2)+(90+9*n)*a(n+1),a(0)=1,a(1)=81} ogf
A053109 27.3814 -100+(1-10*x)*f(x) lgdogf
A053109 35.2047 -100/(-1+10*x) lgdogf
A053109 35.2047 1/(-1+10*x)^10 ogf
A053109 37.9127 1/(10*x-1)^10 ogf
A053109 10.0585 {(-n-2)*a(n+2)+(110+10*n)*a(n+1),a(0)=1,a(1)=100} ogf
A053110 4.0825 -(-1+21*x+16807*x^5-16807*x^6-7203*x^4+1715*x^3-245*x^2)/(1029*x^2+1-49*x+84035*x^4-12005*x^3+823543*x^6-352947*x^5-823543*x^7) ogf
A053110 7.97658 -(1-21*x+245*x^2-1715*x^3+7203*x^4-16807*x^5+16807*x^6)/(7*x-1)^7 ogf
A053110 4.28494 -7*(4-56*x+16807*x^6-19208*x^5+9604*x^4+490*x^2-2744*x^3)/(-1+7*x)/(16807*x^6-16807*x^5+7203*x^4-1715*x^3+245*x^2-21*x+1) lgdogf
A053110 13.6441 1/7*(-1+(1+49*x)^(1/7))/(1+49*x)^(1/7) revogf
A053110 11.2712 {(7*n+63)*a(n+1)+(-n-3)*a(n+2),a(0)=1,a(1)=28} ogf
A053111 6.06504 -(262144*x^7-262144*x^6+114688*x^5-28672*x^4+4480*x^3-448*x^2+28*x-1)/(-1+8*x)^8 ogf
A053111 7.03193 -(4*x-1)*(32*x^2-8*x+1)*(2048*x^4-1024*x^3+192*x^2-16*x+1)/(-1+8*x)^8 ogf
A053111 12.7685 1/8*(-1+(1+64*x)^(1/8))/(1+64*x)^(1/8) revogf
A053111 10.5479 {(8*n+80)*a(n+1)+(-n-3)*a(n+2),a(0)=1,a(1)=36} ogf
A053112 6.21327 -(27*x^2-9*x+1)*(177147*x^6-118098*x^5+32805*x^4-5103*x^3+486*x^2-27*x+1)/(9*x-1)^9 ogf
A053112 5.42844 -(4782969*x^8-4782969*x^7+2125764*x^6-551124*x^5+91854*x^4-10206*x^3+756*x^2-36*x+1)/(-1+9*x)^9 ogf
A053112 13.5711 1/9*(-1+(1+81*x)^(1/9))/(1+81*x)^(1/9) revogf
A053112 11.2109 {(9*n+99)*a(n+1)+(-n-3)*a(n+2),a(0)=1,a(1)=45} ogf
A053113 4.58182 -(100000000*x^9-100000000*x^8+45000000*x^7-12000000*x^6+2100000*x^5-252000*x^4+21000*x^3-1200*x^2+45*x-1)/(-1+10*x)^10 ogf
A053113 5.94126 -(5*x-1)*(2000*x^4-1000*x^3+200*x^2-20*x+1)*(10000*x^4-3000*x^3+400*x^2-20*x+1)/(10*x-1)^10 ogf

A053113 12.5734 1/10*(-1+(1+100*x)^(1/10))/(1+100*x)^(1/10) revogf
A053113 11.2636 {(10*n+120)*a(n+1)+(-n-3)*a(n+2),a(0)=1,a(1)=55} ogf
A053114 27.7101 -17+(1-8*x)*f(x) lgdegf
A053114 36.9468 -17/(-1+8*x) lgdegf
A053114 27.7101 1/(1-8*x)^(17/8) egf
A053114 4.92625 1/8*(-1+(1+9*x)^(1/9))*((1+9*x)^(1/9)+1)*((1+9*x)^(2/9)+1)*((1+9*x)^(4/9)+1)/(1+9*x)^(8/9) revegf
A053114 11.0841 {(-8*n-25)*a(n+1)+a(n+2),a(0)=1,a(1)=17} ogf
A053115 27.7101 -18+(1-8*x)*f(x) lgdegf
A053115 36.9468 -18/(-1+8*x) lgdegf
A053115 29.5575 1/(1-8*x)^(9/4) egf
A053115 5.91149 1/8*((10*x+1)^(1/5)-1)*((10*x+1)^(1/5)+1)*((10*x+1)^(2/5)+1)/(10*x+1)^(4/5) revegf
A053115 11.0841 {(-8*n-26)*a(n+1)+a(n+2),a(0)=1,a(1)=18} ogf
A053116 28.6998 -19+(1-9*x)*f(x) lgdegf
A053116 41.7451 -19/(9*x-1) lgdegf
A053116 28.6998 1/(1-9*x)^(19/9) egf
A053116 11.4799 {(-9*n-28)*a(n+1)+a(n+2),a(0)=1,a(1)=19} ogf
A053126 14.089 -(-5-10*x-x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A053126 18.517 -(35+42*x+3*x^2)/(x-1)/(x^2+10*x+5) lgdogf
A053126 30.8616 -(5+10*x+x^2)/(x-1)^5 ogf
A053126 6.6132 {(5*n+20)*a(n+4)+(-20+5*n)*a(n+3)+(-60-9*n)*a(n+2)+(-4-n)*a(n+1),a(0)=5,a(1)=35,a(2)=126,a(3)=330} ogf
A053127 11.997 -(6+20*x+6*x^2)/(-15*x^2-1+6*x-15*x^4+6*x^5-x^6+20*x^3) ogf
A053127 17.8333 -4*(7+14*x+3*x^2)/(x-1)/(x+3)/(3*x+1) lgdogf
A053127 28.6884 2*(x+3)*(3*x+1)/(x-1)^6 ogf
A053127 6.59833 {(3*n+12)*a(n+4)+(-7+7*n)*a(n+3)+(-70-7*n)*a(n+2)+(-15-3*n)*a(n+1),a(0)=6,a(1)=56,a(2)=252,a(3)=792} ogf
A053128 11.5833 -(-7-35*x-21*x^2-x^3)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A053128 27.7172 -(7+35*x+21*x^2+x^3)/(x-1)^7 ogf
A053128 15.8384 -4*(21+63*x+27*x^2+x^3)/(x-1)/(x^3+21*x^2+35*x+7) lgdogf
A053128 12.5174 {(-55-21*n-2*n^2)*a(n+1)+(9*n+10+2*n^2)*a(n+2),a(0)=7,a(1)=84} ogf
A053129 14.4456 -(15+63*x+45*x^2+5*x^3)/(x-1)/(x+1)/(x^2+6*x+1) lgdogf
A053129 8.93346 -(8+56*x+56*x^2+8*x^3)/(-28*x^2-1+8*x+8*x^7-70*x^4+56*x^5+56*x^3-x^8-28*x^6) ogf
A053129 25.146 8*(x+1)*(x^2+6*x+1)/(x-1)^8 ogf
A053129 10.7769 {(66+23*n+2*n^2)*a(n+1)+(-9*n-10-2*n^2)*a(n+2),a(0)=8,a(1)=120} ogf
A053130 6.60057 -(-9-84*x-126*x^2-x^4-36*x^3)/(9*x^8+1-9*x+84*x^6+36*x^2-84*x^3+126*x^4-126*x^5-36*x^7-x^9) ogf
A053130 9.10078 -(165+924*x+5*x^4+990*x^2+220*x^3)/(x+3)/(x-1)/(x^3+33*x^2+27*x+3) lgdogf
A053130 17.6662 -(x+3)*(x^3+33*x^2+27*x+3)/(x-1)^9 ogf
A053130 9.53415 {(78+25*n+2*n^2)*a(n+1)+(-9*n-10-2*n^2)*a(n+2),a(0)=9,a(1)=165} ogf
A053131 5.47286 -(10+120*x+252*x^2+10*x^4+120*x^3)/(-45*x^8-1+10*x-210*x^6-45*x^2+120*x^3-x^10-210*x^4+252*x^5+120*x^7+10*x^9) ogf
A053131 8.6002 -2*(55+396*x+15*x^4+594*x^2+220*x^3)/(x-1)/(x^2+10*x+5)/(5*x^2+10*x+1) lgdogf
A053131 15.8425 2*(5+10*x+x^2)*(5*x^2+10*x+1)/(x-1)^10 ogf
A053131 9.40647 {(91+27*n+2*n^2)*a(n+1)+(-9*n-10-2*n^2)*a(n+2),a(0)=10,a(1)=220} ogf
A053132 32.2141 (x+3)*(3*x+1)/(x-1)^6 ogf
A053132 12.2999 -(3+10*x+3*x^2)/(-15*x^2-1+6*x-15*x^4+6*x^5-x^6+20*x^3) ogf
A053132 18.2837 -4*(7+14*x+3*x^2)/(x-1)/(x+3)/(3*x+1) lgdogf
A053132 6.76496 {(3*n+12)*a(n+4)+(-7+7*n)*a(n+3)+(-70-7*n)*a(n+2)+(-15-3*n)*a(n+1),a(0)=3,a(1)=28,a(2)=126,a(3)=396} ogf
A053133 17.2144 (5+10*x+x^2)*(5*x^2+10*x+1)/(x-1)^10 ogf
A053133 5.84641 -(5+60*x+126*x^2+5*x^4+60*x^3)/(-45*x^8-1+10*x-210*x^6-45*x^2+120*x^3-x^10-210*x^4+252*x^5+120*x^7+10*x^9) ogf
A053133 8.85314 -2*(55+396*x+15*x^4+594*x^2+220*x^3)/(x-1)/(x^2+10*x+5)/(5*x^2+10*x+1) lgdogf
A053133 9.83682 {(91+27*n+2*n^2)*a(n+1)+(-9*n-10-2*n^2)*a(n+2),a(0)=5,a(1)=110} ogf
A053134 16.7757 -(-1-10*x-5*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A053134 35.0102 -(5*x^2+10*x+1)/(x-1)^5 ogf
A053134 21.7631 -5*(x+3)*(3*x+1)/(x-1)/(5*x^2+10*x+1) lgdogf
A053134 8.38787 {(n+4)*a(n+4)+(12+9*n)*a(n+3)+(-60-5*n)*a(n+2)+(-20-5*n)*a(n+1),a(0)=1,a(1)=15,a(2)=70,a(3)=210} ogf
A053135 10.9987 -(-1-21*x-35*x^2-7*x^3)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A053135 25.2971 -(1+21*x+35*x^2+7*x^3)/(x-1)^7 ogf
A053135 15.488 -28*(x+1)*(x^2+6*x+1)/(x-1)/(7*x^3+35*x^2+21*x+1) lgdogf
A053135 12.4412 {(45+19*n+2*n^2)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=1,a(1)=28} ogf
A053136 19.6781 (1+28*x+70*x^2+28*x^3+x^4)/(x-1)^8 ogf
A053136 8.25994 -(1+28*x+70*x^2+x^4+28*x^3)/(-28*x^2-1+8*x+8*x^7-70*x^4+56*x^5+56*x^3-x^8-28*x^6) ogf
A053136 10.9681 -4*(x+3)*(x^3+33*x^2+27*x+3)/(x-1)/(x^4+28*x^3+70*x^2+28*x+1) lgdogf
A053136 10.9681 {(55+21*n+2*n^2)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=1,a(1)=36} ogf

A053137 8.24092 -(-1-36*x-126*x^2-9*x^4-84*x^3)
/(9*x^8+1-9*x+84*x^6+36*x^2-84*x^3+126*x^4-126*x^5-36*x^7-x^9) ogf
A053137 20.1686 -(3*x+1)*(3*x^3+27*x^2+33*x+1)/(x-1)^9 ogf
A053137 11.6122 -9*(x^2+10*x+5)*(5*x^2+10*x+1)/(x-1)/(3*x+1)/(3*x^3+27*x^2+33*x+1) lgdogf
A053137 12.564 {(66+23*n+2*n^2)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=1,a(1)=45} ogf
A053138 14.8309 (x+1)*(x^4+44*x^3+166*x^2+44*x+1)/(x-1)^10 ogf
A053138 5.56159 -(1+45*x+x^5+210*x^2+45*x^4+210*x^3)
/(-45*x^8-1+10*x-210*x^6-45*x^2+120*x^3-x^10-210*x^4+252*x^5+120*x^7+10*x^9) ogf
A053138 7.78622 -5*(11+165*x+x^5+55*x^4+462*x^2+330*x^3)/(x-1)/(x+1)
/(x^4+44*x^3+166*x^2+44*x+1) lgdogf
A053138 10.2114 {(78+25*n+2*n^2)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=1,a(1)=55} ogf
A053141 16.9755 -(7-14*x+3*x^2)/(x-1)/(x^2-6*x+1) lgdogf
A053141 28.0096 -2/(x-1)/(x^2-6*x+1) ogf
A053141 20.7478 2*x+(-1+7*x-7*x^2+x^3)*f(x) ogf
A053141 26.6758 2*x/(1-7*x+7*x^2-x^3) ogf
A053141 10.5697 {a(n+3)-7*a(n+2)+7*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=14} ogf
A053142 16.422 -(7-14*x+3*x^2)/(x-1)/(x^2-6*x+1) lgdogf
A053142 27.0962 -1/(x-1)/(x^2-6*x+1) ogf
A053142 21.677 x+(-1+7*x-7*x^2+x^3)*f(x) ogf
A053142 28.5223 x/(1-7*x+7*x^2-x^3) ogf
A053142 10.4216 {a(n+3)-7*a(n+2)+7*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=7} ogf
A053152 22.1326 (3*x-2)/(x-1)/(3*x-1)/(2*x-1) ogf
A053152 18.8778 -(-2*x+3*x^2)/(1-6*x+11*x^2-6*x^3) ogf
A053152 11.6699 -(-9+44*x-69*x^2+36*x^3)/(x-1)/(3*x-1)/(-1+2*x)/(3*x-2) lgdogf
A053152 7.37754 -1530*x+2295*x^2+(765-4424*x+8166*x^2-4590*x^3)*f(x)
+(-83+498*x-913*x^2+498*x^3)*f(x)^2 ogf
A053152 11.4615 {-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=0,a(1)=2,a(2)=9} ogf
A053153 7.73222 -(-13+116*x-335*x^2+280*x^3)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)
/(5*x-1) ogf
A053153 6.65331 -(-280*x^5+13*x^2+335*x^4-116*x^3)
/(-1+22*x-190*x^2+820*x^3-1849*x^4+2038*x^5-840*x^6) ogf
A053154 14.2643 (1-5*x+7*x^2)/(2*x-1)/(3*x-1)/(4*x-1)/(x-1) ogf
A053154 13.0503 -(-x+5*x^2-7*x^3)/(1-10*x+35*x^2-50*x^3+24*x^4) ogf
A053154 7.48004 -(6*x^2-4*x+1)*(56*x^3-81*x^2+36*x-5)/(x-1)/(3*x-1)/(-1+2*x)/(4*x-1)
/(7*x^2-5*x+1) lgdogf
A053154 6.81515 x-5*x^2+7*x^3+(-1+15*x-60*x^2+85*x^3-24*x^4)*f(x)
+(-5+50*x-175*x^2+250*x^3-120*x^4)*f(x)^2 ogf
A053155 6.33757 (-1+22*x-190*x^2+787*x^3-1562*x^4+1224*x^5)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)
/(2*x-1)/(-1+8*x)/(5*x-1) ogf
A053155 5.6462 -(-x-1562*x^5+22*x^2+787*x^4+1224*x^6-190*x^3)
/(1-29*x+343*x^2-2135*x^3+7504*x^4-14756*x^5+14832*x^6-5760*x^7) ogf
A053156 17.9196 -(-1+3*x-3*x^2)/(1-6*x+11*x^2-6*x^3) ogf
A053156 17.9196 -(1-3*x+3*x^2)/(x-1)/(3*x-1)/(2*x-1) ogf
A053156 9.62841 -(3-16*x+18*x^4+33*x^2-36*x^3)/(x-1)/(3*x-1)/(-1+2*x)/(3*x^2-3*x+1)
lgdogf
A053156 7.58946 -39+117*x-117*x^2+(122-483*x+678*x^2-234*x^3)*f(x)
+(-83+498*x-913*x^2+498*x^3)*f(x)^2 ogf
A053156 11.5197 {a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=1,a(1)=3,a(2)=10} ogf
A053157 6.15252 -(-1+17*x+280*x^5-112*x^2-475*x^4+339*x^3)
/(190*x^2+1-22*x+1849*x^4-820*x^3+840*x^6-2038*x^5) ogf
A053157 6.5021 -(-1+17*x-112*x^2+339*x^3-475*x^4+280*x^5)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)
/(7*x-1)/(5*x-1) ogf
A053175 18.7428 HeunG(1/2,1/2,1,1,1,1,8*x) ogf
A053175 5.07617 {(512+512*n+128*n^2)*a(n+1)+(-152-120*n-24*n^2)*a(n+2)+(n^2+6*n+9)
*a(n+3),a(0)=1,a(1)=8,a(2)=80} ogf
A053208 18.0453 (3*x+x^2)*f(x)+(-1+3*x-2*x^2)*f(x)^2 ogf
A053208 34.191 (x+3)/(2*x-1)/(x-1) ogf
A053208 25.9852 -(-3*x-x^2)/(1-3*x+2*x^2) ogf
A053208 15.8446 -1/2*(-3-3*x+(9+22*x+x^2)^(1/2))/(-1+2*x) revogf
A053208 18.0453 -2*(-5+6*x+x^2)/(x-1)/(x+3)/(-1+2*x) lgdogf
A053208 13.5339 {a(n+3)-3*a(n+2)+2*a(n+1),a(0)=0,a(1)=3,a(2)=10} ogf
A053209 31.4206 (x+1)^2/(2*x-1)/(x-1) ogf
A053209 21.9944 -(-5+7*x)/(x-1)/(-1+2*x)/(x+1) lgdogf
A053209 24.4383 -(1+2*x+x^2)/(-2*x^2-1+3*x) ogf
A053209 10.8169 -12-24*x-12*x^2+(-1-62*x+11*x^2)*f(x)+(13-39*x+26*x^2)*f(x)^2 ogf
A053209 13.466 {-a(n+3)+3*a(n+2)-2*a(n+1),a(0)=1,a(1)=5,a(2)=14} ogf
A053220 51.5099 (x+1)/(2*x-1)^2 ogf
A053220 36.7927 -(1+x)/(-4*x^2-1+4*x) ogf
A053220 33.5934 -(2*x+5)/(x+1)/(-1+2*x) lgdogf
A053220 20.8824 -1/2*(-1-4*x+(1+12*x)^(1/2))/(-1+4*x) revogf
A053220 14.5783 -13-13*x+(1-64*x+52*x^2)*f(x)+(12-48*x+48*x^2)*f(x)^2 ogf
A053220 19.8115 {-a(n+2)+4*a(n+1)-4*a(n),a(0)=1,a(1)=5} ogf
A053221 17.1819 -(1-x-x^2)/(-13*x^2-1+6*x-4*x^4+12*x^3) ogf

A053221 14.5672 -(5-13*x+6*x^2+4*x^3)/(x-1)/(-1+2*x)/(x^2+x-1) lgdogf
A053221 23.9319 -(x^2+x-1)/(2*x-1)^2/(x-1)^2 ogf
A053221 6.83768 -175+175*x+175*x^2+(173-1048*x+2277*x^2-2100*x^3+700*x^4)*f(x)
+(2-12*x+8*x^4+26*x^2-24*x^3)*f(x)^2 ogf
A053221 4.24109 {(27162+15936*n+2294*n^2)*a(n+1)+(-54700-32909*n-4839*n^2)*a(n+2)
+(37202+22246*n+3244*n^2)*a(n+3)+(-4825*n-8116-699*n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=
16,a(3)=43} ogf
A053295 18.8108 -(-7+5*x+8*x^2)/(x-1)/(x^2+x-1) lgdogf
A053295 11.2141 -1/(-1+7*x-20*x^2+29*x^3-20*x^4+x^5+8*x^6-5*x^7+x^8) ogf
A053295 29.1567 -1/(x^2+x-1)/(x-1)^6 ogf
A053295 6.94208 {(-n-4)*a(n+4)+(13+2*n)*a(n+3)-5*a(n+2)+(-9-n)*a(n+1),a(0)=1,a(1)=7,a(2)=
29,a(3)=92} ogf
A053296 19.3684 -(3*x+4)*(3*x-2)/(x-1)/(x^2+x-1) lgdogf
A053296 9.9966 -1/(-1+8*x-27*x^2+49*x^3-49*x^4+21*x^5+7*x^6-13*x^7+6*x^8-x^9) ogf
A053296 32.6205 1/(x^2+x-1)/(x-1)^7 ogf
A053296 7.20685 {(-n-4)*a(n+4)+(14+2*n)*a(n+3)-6*a(n+2)+(-10-n)*a(n+1),a(0)=1,a(1)=
8,a(2)=37,a(3)=129} ogf
A053297 21.808 (2*x-1)*(x-1)/(2*x^2+1-4*x)^2 ogf
A053297 12.1622 -(-5+16*x-18*x^2+8*x^3)/(x-1)/(-1+2*x)/(2*x^2-4*x+1) lgdogf
A053297 14.7077 -(1-3*x+2*x^2)/(-20*x^2-1+8*x-4*x^4+16*x^3) ogf
A053297 7.02702 -11+33*x-22*x^2+(5-70*x+208*x^2-176*x^3+44*x^4)*f(x)
+(6-48*x+24*x^4+120*x^2-96*x^3)*f(x)^2 ogf
A053298 26.5294 (2*x+1)/(x^2+x-1)/(x-1)^5 ogf
A053298 12.5138 -(-1-2*x)/(14*x^2+1-6*x+4*x^5-4*x^6-15*x^3+5*x^4+x^7) ogf
A053298 14.1114 -(-8-4*x+15*x^2+12*x^3)/(x-1)/(2*x+1)/(x^2+x-1) lgdogf
A053298 5.48127 {(112+37*n+3*n^2)*a(n+1)+(60+12*n)*a(n+2)+(-164-62*n-6*n^2)*a(n+3)
+(25*n+52+3*n^2)*a(n+4),a(0)=1,a(1)=8,a(2)=34,a(3)=107} ogf
A053307 32.235 (x^2-x+1)/(x+1)^2/(x-1)^4 ogf
A053307 19.1875 -(1+6*x-3*x^2+4*x^3)/(x-1)/(x+1)/(x^2-x+1) lgdogf
A053307 19.1875 -(1-x+x^2)/(x^2-1+2*x+x^4+2*x^5-x^6-4*x^3) ogf
A053307 61.9905 1+3*x+x^2-x^5 ogf_with_Euler_Transform
A053307 5.48215 {(6510+2132*n+166*n^2)*a(n+1)+(-9108-3483*n-319*n^2)*a(n+2)
+(-5130-2106*n-166*n^2)*a(n+3)+(2539*n+5052+319*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=4,a(3)=5}
ogf
A053308 19.9932 -(-9+7*x+10*x^2)/(x-1)/(x^2+x-1) lgdogf
A053308 9.01102 -1/(-1+9*x-35*x^2+76*x^3-98*x^4+70*x^5-14*x^6-20*x^7+19*x^8-7*x^9+x^10)
ogf
A053308 31.9891 -1/(x^2+x-1)/(x-1)^8 ogf
A053308 7.43933 {(-n-4)*a(n+4)+(15+2*n)*a(n+3)-7*a(n+2)+(-11-n)*a(n+1),a(0)=1,a(1)=
9,a(2)=46,a(3)=175} ogf
A053309 19.1758 -(-10+8*x+11*x^2)/(x-1)/(x^2+x-1) lgdogf
A053309 7.71709
-1/(-1+10*x-44*x^2+111*x^3-174*x^4+168*x^5-84*x^6-6*x^7+39*x^8-26*x^9+8*x^10-x^11) ogf
A053309 33.3053 1/(x^2+x-1)/(x-1)^9 ogf
A053309 7.27358 {(-n-4)*a(n+4)+(16+2*n)*a(n+3)-8*a(n+2)+(-12-n)*a(n+1),a(0)=1,a(1)=
10,a(2)=56,a(3)=231} ogf
A053310 41.236 (2*x+1)/(x-1)^10 ogf
A053310 7.85447 -(1+2*x)/(-45*x^2-1+10*x+252*x^5-210*x^6+120*x^3-210*x^4+10*x^9-
x^10+120*x^7-45*x^8) ogf
A053310 27.4906 -6*(3*x+2)/(2*x+1)/(x-1) lgdogf
A053310 9.70258 {(-n-3)*a(n+3)+(10-n)*a(n+2)+(20+2*n)*a(n+1),a(0)=1,a(1)=12,a(2)=75} ogf
A053311 27.8201 (3*x+1)/(x-1)/(x^2+x-1) ogf
A053311 30.4696 -(-1-3*x)/(x^3+1-2*x) ogf
A053311 15.6064 -(-5+3*x^2+6*x^3)/(x-1)/(3*x+1)/(x^2+x-1) lgdogf
A053311 10.6644 -43-129*x+(-64-407*x+43*x^3)*f(x)+(107*x^3+107-214*x)*f(x)^2 ogf
A053311 14.5423 {a(n+3)-2*a(n+2)+a(n),a(0)=1,a(1)=5,a(2)=10} ogf
A053347 9.46748 -(-1-x)/(36*x^2+1-9*x-126*x^5+84*x^6-84*x^3+126*x^4-x^9-36*x^7+9*x^8) ogf
A053347 46.6612 -(x+1)/(x-1)^9 ogf
A053347 29.6935 -2*(4*x+5)/(x-1)/(x+1) lgdogf
A053347 163.314 10-x ogf_with_Euler_Transform
A053347 10.7091 {(-n-3)*a(n+3)+10*a(n+2)+(9+n)*a(n+1),a(0)=1,a(1)=10,a(2)=54} ogf
A053347 27.219 {a(n+2),a(0)=10,a(1)=-1} ogf_with_Euler_Transform
A053367 6.80371 -(-1-2*x)/(36*x^2+1-9*x-126*x^5+84*x^6-84*x^3+126*x^4-x^9-36*x^7+9*x^8)
ogf
A053367 20.1276 -(11+16*x)/(2*x+1)/(x-1) lgdogf
A053367 30.1915 -(2*x+1)/(x-1)^9 ogf
A053367 7.2099 {(-n-3)*a(n+3)+(9-n)*a(n+2)+(18+2*n)*a(n+1),a(0)=1,a(1)=11,a(2)=63} ogf
A053368 11.3082 -3-6*x-2*x^2+((x^2+3*x+1)*(2*x+3)^2)^(1/2) revogf
A053368 13.1929 -6-x+(3-12*x)*f(x)+(-4*x^2+x)*f(x)^2 ogf
A053368 5.21918 {(-12-14*n-4*n^2)*a(n+1)+(-39-22*n-3*n^2)*a(n+2)+(7*n+12+n^2)
*a(n+3),a(0)=2,a(1)=7,a(2)=24} ogf
A053369 9.13356 -5/9-10/9*x-2/9*x^2+1/9*((x^2+5*x+1)*(2*x+5)^2)^(1/2) revogf
A053369 12.7389 10+9*x+(-5+20*x)*f(x)+(4*x^2-x)*f(x)^2 ogf

A053369 5.37865 {(-36-42*n-12*n^2)*a(n+1)+(-33-14*n-n^2)*a(n+2)+(7*n+12+n^2)*a(n+3),a(0)=2,a(1)=9,a(2)=32} ogf
A053386 8.60777 -(-1-x^10-8*x^16-3*x^2-10*x^26-x^32+7*x^34-18*x^42+13*x^48+57*x^50-23*x^18)/(x-1)/(x^2+1)/(13*x^48-x^32-8*x^16-1) ogf
A053387 9.92528 -(-3*x-x^9-23*x^17-10*x^25+7*x^33-18*x^41+57*x^49)/(1-x^2+8*x^16-8*x^18+x^32-x^34-13*x^48+13*x^50) ogf
A053387 11.5795 -(-3-x^8-23*x^16-10*x^24+7*x^32-18*x^40+57*x^48)/(x-1)/(x+1)/(13*x^48-x^32-8*x^16-1) ogf
A053392 23.9374 -(1+x+x^5+x^2+x^3+x^7+x^8+x^6+x^4+x^9-9*x^10)/(x^10-1+x-x^11) ogf
A053404 24.9159 -(1+24*x)/(3*x+1)/(4*x-1) lgdogf
A053404 38.9311 -1/(-1+x+12*x^2) ogf
A053404 34.6054 -1/(3*x+1)/(4*x-1) ogf
A053404 10.7396 -180+(361-180*x-2160*x^2)*f(x)+(2172*x^2-181+181*x)*f(x)^2 ogf
A053404 18.3205 1/24/x*(-1-x+(1+2*x+49*x^2)^(1/2)) revogf
A053404 16.392 {-a(n+2)+a(n+1)+12*a(n),a(0)=1,a(1)=1} ogf
A053407 3.72567 (-5*x+6+x^7+x^10+9*x^12)/(x-1)^2 ogf
A053408 0.912347 2*(-35*x-13+676*x^5+676*x^6)/(35*x^2-13-22*x+676*x^5) lgdogf
A053410 19.4068 -16/(x-1)/(x+1)/(x^2-10*x+1) ogf
A053410 12.3498 -2*(5-15*x^2+2*x^3)/(x-1)/(x+1)/(x^2-10*x+1) lgdogf
A053410 7.54708 128*x+(-8-7840*x-80*x^3+8*x^4)*f(x)+(495-4950*x+4950*x^3-495*x^4)*f(x)^2 ogf
A053410 22.6412 16*x/(1-10*x+10*x^3-x^4) ogf
A053422 26.4234 -(-1+10*x^2)/(10*x-1)^2/(x-1)^2 ogf
A053422 18.2028 -(-x+10*x^3)/(1-22*x+100*x^4+141*x^2-220*x^3) ogf
A053422 17.4282 -2*(11-30*x+100*x^3)/(x-1)/(10*x-1)/(-1+10*x^2) lgdogf
A053422 9.00138 {(60+50*n+10*n^2)*a(n+1)+(-33-11*n^2-44*n)*a(n+2)+(2+3*n+n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=22} ogf
A053428 23.3683 -(1+40*x)/(1+4*x)/(5*x-1) lgdogf
A053428 36.5129 -1/(-1+x+20*x^2) ogf
A053428 32.4559 -1/(1+4*x)/(5*x-1) ogf
A053428 10.0725 -460+(921-460*x-9200*x^2)*f(x)+(9220*x^2-461+461*x)*f(x)^2 ogf
A053428 17.1825 1/40/x*(-1-x+(1+2*x+81*x^2)^(1/2)) revogf
A053428 15.3739 {-a(n+2)+a(n+1)+20*a(n),a(0)=1,a(1)=1} ogf
A053430 23.0166 -(1+60*x)/(5*x+1)/(6*x-1) lgdogf
A053430 35.9634 -1/(-1+x+30*x^2) ogf
A053430 31.9675 -1/(5*x+1)/(6*x-1) ogf
A053430 9.43302 -990+(1981-990*x-29700*x^2)*f(x)+(29730*x^2-991+991*x)*f(x)^2 ogf
A053430 16.4404 1/60/x*(-1-x+(1+2*x+121*x^2)^(1/2)) revogf
A053430 15.1425 {-a(n+2)+a(n+1)+30*a(n),a(0)=1,a(1)=1} ogf
A053436 15.7279 -(-2-x+4*x^2+2*x^3-4*x^4-x^5+x^6)/(x+1)^3/(x-1)^4 ogf
A053436 10.7037 -(-2-x+4*x^2+2*x^3-x^5-4*x^4+x^6)/(-3*x^2+1-x+3*x^4+3*x^3-x^6-3*x^5+x^7) ogf
A053436 9.28516 -(-3-7*x-x^6-7*x^5-x^4+4*x^2+x^7+6*x^3)/(x-1)/(x+1)/(x^6-x^5-4*x^4+2*x^3+4*x^2-x-2) lgdogf
A053438 31.5313 (1+x+2*x^3)/(x+1)/(x-1)^2 ogf
A053438 28.1529 -(-1-x-2*x^3)/(-x^2+1-x+x^3) ogf
A053438 17.9155 -2*(1+2*x+4*x^2+x^3)/(x-1)/(x+1)/(2*x^3+x+1) lgdogf
A053438 10.3721 61+61*x+122*x^3+(-29+93*x+61*x^2+3*x^3)*f(x)+(-32-32*x^3+32*x+32*x^2)*f(x)^2 ogf
A053438 13.8295 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=6} ogf
A053439 19.7626 -(1+x+2*x^3)/(2*x^2-1+x-x^4+x^5-2*x^3) ogf
A053439 26.8207 -(1+x+2*x^3)/(x+1)^2/(x-1)^3 ogf
A053439 15.0196 -2*(1+3*x+2*x^4+5*x^2+x^3)/(x-1)/(x+1)/(2*x^3+x+1) lgdogf
A053439 5.91322 {(288+165*n+23*n^2)*a(n+1)+(20-32*n-9*n^2)*a(n+2)+(-38-105*n-23*n^2)*a(n+3)+(28*n-32+9*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=8} ogf
A053441 21.8078 (1+2*x^3)/(x+1)/(x^2-x-1)/(-1+2*x+x^3) ogf
A053441 11.5096 -2*x*(x-1)*(x^2+x+1)*(3*x^4+6*x+4)/(x+1)/(x^2-x-1)/(2*x^3+1)/(x^3+2*x-1) lgdogf
A053455 33.828 -1/(-1+2*x+48*x^2) ogf
A053455 32.0476 -1/(6*x+1)/(-1+8*x) ogf
A053455 10.4983 -180+(361-360*x-8640*x^2)*f(x)+(8688*x^2-181+362*x)*f(x)^2 ogf
A053455 21.7466 -2*(1+48*x)/(6*x+1)/(-1+8*x) lgdogf
A053455 16.4569 1/96/x*(-1-2*x+(1+4*x+196*x^2)^(1/2)) revogf
A053455 15.2226 {-a(n+2)+2*a(n+1)+48*a(n),a(0)=1,a(1)=2} ogf
A053464 50.6497 -10/(5*x-1) lgdogf
A053464 50.6497 1/(5*x-1)^2 ogf
A053464 23.2145 4*x/(1+(1+20*x)^(1/2))^2 revogf
A053464 24.2238 x+(-1+10*x-25*x^2)*f(x) ogf
A053464 32.7734 x/(1-10*x+25*x^2) ogf
A053464 13.9287 {a(n+2)-10*a(n+1)+25*a(n),a(0)=0,a(1)=1} ogf
A053469 31.061 -1/(-1+12*x-36*x^2) ogf
A053469 11.8032 -11+(6-132*x+396*x^2)*f(x)+(180*x^2+5-60*x)*f(x)^2 ogf
A053469 53.6508 -12/(6*x-1) lgdogf

A053469 53.6508 1/(6*x-1)^2 ogf
A053469 24.59 4*x/(1+(1+24*x)^(1/2))^2 revogf
A053469 14.0514 {-a(n+2)+12*a(n+1)-36*a(n),a(0)=1,a(1)=12} ogf
A053481 18.7408 -(-2+x+2*x^2)/(2*x-1)^2/(x-1)^2 egf
A053481 11.8564 -(11-23*x+6*x^2+8*x^3)/(x-1)/(-1+2*x)/(2*x^2+x-2) lgdegf
A053481 14.1699 -(2-x-2*x^2)/(-13*x^2-1+6*x-4*x^4+12*x^3) egf
A053481 4.2718
-181726+90863*x+181726*x^2+(98995-549244*x+1173087*x^2-1090356*x^3+363452*x^4)*f(x)
+(-4066+24396*x-16264*x^4-52858*x^2+48792*x^3)*f(x)^2 egf
A053482 22.1885 (4-7*x+2*x^2)/(x-1)/(-1+2*x) lgdegf
A053482 10.7117 52-91*x+26*x^2+(-1+18*x-20*x^2)*f(x)+(-3+9*x-6*x^2)*f(x)^2 lgdegf
A053482 31.0638 exp(x)/(x-1)/(2*x-1) egf
A053482 6.09095 {(10*n+2*n^2+12)*a(n+1)+(-17*n-2*n^2-33)*a(n+2)+(13+3*n)*a(n+3)-
a(n+4),a(0)=1,a(1)=4,a(2)=21,a(3)=142} ogf
A053486 45.8853 (-4+3*x)/(x-1) lgdegf
A053486 37.7879 -4+3*x+(1-x)*f(x) lgdegf
A053486 42.8262 -exp(3*x)/(x-1) egf
A053486 10.888 {(-3*n-6)*a(n+1)+(n+6)*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=17} ogf
A053487 47.8425 (-5+4*x)/(x-1) lgdegf
A053487 39.3997 -5+4*x+(1-x)*f(x) lgdegf
A053487 44.653 -exp(4*x)/(x-1) egf
A053487 11.3524 {(-4*n-8)*a(n+1)+(n+7)*a(n+2)-a(n+3),a(0)=1,a(1)=5,a(2)=26} ogf
A053489 10.1822 {-n^2*a(n)+(3*n^2+6*n+3)*a(n+1)+(-6*n-4-2*n^2)*a(n+2),a(0)=0,a(1)=4}
lgdegf
A053490 9.63341 {n^2*a(n)+(-3*n^2-6*n-3)*a(n+1)+(6*n+4+2*n^2)*a(n+2),a(0)=0,a(1)=6}
lgdegf
A053491 9.47903 {2*n^2*a(n)+(-3*n^2-6*n-3)*a(n+1)+(3*n+2+n^2)*a(n+2),a(0)=0,a(1)=4}
lgdegf
A053493 16.8316 -(1+4*x+10*x^2+4*x^3+x^4)/(x+1)/(x-1)^7 ogf
A053493 9.11711 -(1+4*x+4*x^3+x^4+10*x^2)/(-14*x^2-1+6*x-6*x^7+x^8-14*x^5+14*x^3+14*x^6)
ogf
A053493 8.75242 -2*(5+26*x+2*x^5+13*x^4+50*x^2+44*x^3)/(x-1)/(x+1)
/(x^4+4*x^3+10*x^2+4*x+1) lgdogf
A053493 6.25173 {(135+77*n+15*n^2+n^3)*a(n+1)+(102+48*n+6*n^2)*a(n+2)+(-29*n-33-
n^3-9*n^2)*a(n+3),a(0)=1,a(1)=10,a(2)=56} ogf
A053496 34.2019 (x+1)*(x^4-x^3+x^2+1) lgdegf
A053496 15.6139 1+x+x^2+x^5+(-3-2*x-2*x^2-2*x^5)*f(x)+2*f(x)^2 lgdegf
A053496 25.6514 exp(1/6*x*(6+3*x+2*x^2+x^5)) egf
A053496 6.41285 {(-12+15*n-3*n^2)*a(n+1)+(12+8*n-4*n^2)*a(n+2)+(-5*n+30-5*n^2)
*a(n+3),a(0)=1,a(1)=1,a(2)=1,a(3)=0,a(4)=0,a(5)=1} lgdegf
A053497 36.3733 (x^2+1)*(x^4-x^2+1)] lgdegf
A053497 72.7467 1+x^6-f(x) lgdegf
A053497 40.4148 exp(1/7*x*(7+x^6)) egf
A053497 12.7626 {a(n+7),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1} lgdegf
A053498 66.1612 1+x+x^3+x^7 lgdegf
A053498 5.77598 {(48-32*n+4*n^2)*a(n+1)+(-48-12*n+6*n^2)*a(n+3)+(7*n-84+7*n^2)
*a(n+4),a(0)=1,a(1)=1,a(2)=0,a(3)=1,a(4)=0,a(5)=0,a(6)=0,a(7)=1} lgdegf
A053499 11.0239 -3-5*x^2-3*x^4+(6+5*x^2+3*x^4)*f(x)+(-3-3*x^4)*f(x)^2+x^4*f(x)^3 lgdegf
A053499 6.41388 {(21-24*n+3*n^2)*a(n+1)+(-8*n-60+4*n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=1,a(3)=
0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=1} lgdegf
A053500 5.64165 {(-48*n+22*n^2-2*n^3)*a(n+1)+(12*n-84+21*n^2-3*n^3)*a(n+2),a(0)=1,a(1)=
1,a(2)=0,a(3)=0,a(4)=1,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=1} lgdegf
A053501 8.12384 {a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=1} lgdegf
A053504 25.7587 1+x+x^2+x^3+x^5+x^7+x^11 lgdegf
A053524 36.7549 -1/(2*x+1)/(6*x-1) ogf
A053524 25.4457 -4*(6*x+1)/(2*x+1)/(6*x-1) lgdogf
A053524 30.0722 -x+(1-4*x-12*x^2)*f(x) ogf
A053524 36.7549 -x/(-1+4*x+12*x^2) ogf
A053524 18.3775 1/24/x*(-1-4*x+(1+8*x+64*x^2)^(1/2)) revogf
A053524 16.5397 {-a(n+2)+4*a(n+1)+12*a(n),a(0)=0,a(1)=1} ogf
A053526 9.8337 -(-16*x^4+2*x^5-x^6)/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A053526 30.9059 -(16-2*x+x^2)/(x-1)^7 ogf
A053526 19.0889 -5*(22-2*x+x^2)/(x-1)/(x^2-2*x+16) lgdogf
A053526 5.0705 {(-1726-1505*n-321*n^2)*a(n+1)+(-23860-9983*n-621*n^2)*a(n+2)
+(-4852+3910*n+942*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=16} ogf
A053527 17.9885 (-3-113*x+27*x^2-18*x^3+2*x^4)/(x-1)^9 ogf
A053527 6.90467 -(-3*x^4-113*x^5-18*x^7+27*x^6+2*x^8)
/(1-9*x+36*x^2-84*x^3+126*x^4-126*x^5+84*x^6-36*x^7+9*x^8-x^9) ogf
A053527 9.76517 -5*(-28-170*x+2*x^4+27*x^2-20*x^3)/(x-1)/(2*x^4-18*x^3+27*x^2-113*x-3)
lgdogf
A053528 5.78677 -(60*x^5-459*x^7+1041*x^6+411*x^8+21*x^10-129*x^9)
/(-1+11*x-55*x^2+165*x^3-330*x^4+462*x^5-462*x^6+330*x^7-165*x^8+55*x^9-11*x^10+x^11) ogf

A053528 15.3179 -3/(x-1)^11*(7*x^5-43*x^4+137*x^3-153*x^2+347*x+20) ogf
A053528 8.87743 -7*(81+452*x+6*x^5-38*x^4-138*x^2+132*x^3)/(x-1)
/(7*x^5-43*x^4+137*x^3-153*x^2+347*x+20) lgdogf
A053529 8.81308 (1-x^9+x^10-x^8-x^3-x^4+x^5+x^7+x^6)/(x+1)/(3*x^7+x^6-2*x^4-2*x^3+1)
/(x-1)^2 egf
A053529 8.37243 -(1-x^3-x^4+x^5+x^7+x^6-x^8+x^10-x^9)/(x^3-1+x+x^2+4*x^8-
x^6+2*x^9-4*x^5-3*x^10) egf
A053530 6.69883 {-a(n+1)*n+(-3-n+n^2)*a(n+2)+(7*n+3+2*n^2)*a(n+3)+(7*n+12+n^2)
*a(n+4),a(0)=0,a(1)=1,a(2)=3/2,a(3)=2/3} lgdegf
A053531 5.55354 {(-60*n+35*n^2-5*n^3)*a(n)+(2*n+66-46*n^2+18*n^3)*a(n+1)
+(50*n-48+11*n^2-13*n^3)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=1/6} lgdegf
A053532 46.8084 -1/2*x^3/(x-1) lgdegf
A053532 38.5481 x^3+(-2+2*x)*f(x) lgdegf
A053532 8.51062 {(-2*n-10)*a(n+5)+(2*n+8)*a(n+4)+a(n+1),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=
1/8} egf
A053533 46.5844 -1/2*x^4/(x-1) lgdegf
A053533 38.3636 x^4+(-2+2*x)*f(x) lgdegf
A053533 7.58351 {(-2*n-12)*a(n+6)+(2*n+10)*a(n+5)+a(n+1),a(0)=1,a(1)=0,a(2)=0,a(3)=
0,a(4)=0,a(5)=1/10} egf
A053535 31.0802 -1/(-1+6*x+27*x^2) ogf
A053535 31.0802 -1/(3*x+1)/(9*x-1) ogf
A053535 9.99006 -45+(106-270*x-1215*x^2)*f(x)+(1647*x^2-61+366*x)*f(x)^2 ogf
A053535 21.5171 -6*(1+9*x)/(3*x+1)/(9*x-1) lgdogf
A053535 13.9861 {-a(n+2)+6*a(n+1)+27*a(n),a(0)=1,a(1)=6} ogf
A053536 12.1484 -1/(-1+8*x+48*x^2) ogf
A053536 11.5091 -1/(1+4*x)/(12*x-1) ogf
A053536 3.90486 -45+(106-360*x-2160*x^2)*f(x)+(2928*x^2-61+488*x)*f(x)^2 ogf
A053536 7.80972 -8*(12*x+1)/(1+4*x)/(12*x-1) lgdogf
A053536 5.4668 {-a(n+2)+8*a(n+1)+48*a(n),a(0)=1,a(1)=8} ogf
A053537 10.0964 -1/(-1+10*x+75*x^2) ogf
A053537 10.0964 -1/(5*x+1)/(15*x-1) ogf
A053537 6.6149 -10*(1+15*x)/(5*x+1)/(15*x-1) lgdogf
A053537 3.42557 -45+(106-450*x-3375*x^2)*f(x)+(4575*x^2-61+610*x)*f(x)^2 ogf
A053537 4.56743 {-a(n+2)+10*a(n+1)+75*a(n),a(0)=1,a(1)=10} ogf
A053539 32.007 -1/(-1+16*x-64*x^2) ogf
A053539 12.1627 -11+(6-176*x+704*x^2)*f(x)+(320*x^2+5-80*x)*f(x)^2 ogf
A053539 50.6778 -16/(-1+8*x) lgdogf
A053539 50.6778 1/(-1+8*x)^2 ogf
A053539 25.3389 4*x/(1+(1+32*x)^(1/2))^2 revogf
A053539 14.4794 {-a(n+2)+16*a(n+1)-64*a(n),a(0)=1,a(1)=16} ogf
A053540 36.1064 -1/(-1+18*x-81*x^2) ogf
A053540 13.7204 -11+(6-198*x+891*x^2)*f(x)+(405*x^2+5-90*x)*f(x)^2 ogf
A053540 62.3657 -18/(9*x-1) lgdogf
A053540 62.3657 1/(9*x-1)^2 ogf
A053540 28.5843 4*x/(1+(1+36*x)^(1/2))^2 revogf
A053540 16.3339 {-a(n+2)+18*a(n+1)-81*a(n),a(0)=1,a(1)=18} ogf
A053541 25.0739 -1/(-1+20*x-100*x^2) ogf
A053541 9.64381 -11+(6-220*x+1100*x^2)*f(x)+(500*x^2+5-100*x)*f(x)^2 ogf
A053541 38.5752 -20/(-1+10*x) lgdogf
A053541 41.7898 1/(10*x-1)^2 ogf
A053541 20.8949 4*x/(1+(1+40*x)^(1/2))^2 revogf
A053541 11.6623 {-a(n+2)+20*a(n+1)-100*a(n),a(0)=1,a(1)=20} ogf
A053545 29.5185 (1-2*x+2*x^2)/(x-1)/(2*x-1)^3 ogf
A053545 16.4623 -(-5+12*x-14*x^2+8*x^3)/(x-1)/(-1+2*x)/(2*x^2-2*x+1) lgdogf
A053545 19.0231 -(-x-2*x^3+2*x^2)/(1-7*x+18*x^2-20*x^3+8*x^4) ogf
A053545 8.47562 9*x-18*x^2+18*x^3+(-9+121*x-278*x^2+296*x^3-72*x^4)*f(x)
+(-58+406*x-1044*x^2+1160*x^3-464*x^4)*f(x)^2 ogf
A053545 5.63183 {(-6900-5086*n-818*n^2)*a(n+1)+(14406+10475*n+1725*n^2)*a(n+2)
+(-9267-6723*n-1156*n^2)*a(n+3)+(1761+1334*n+249*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=5,a(3)=
19} ogf
A053553 12.4248 (-1)^(1/4)/(x-1)^(1/4)*(x+1)^(1/4)*exp(1/2*x*(x+3)) egf
A053553 17.6018 1/2*(-4-2*x+3*x^2+2*x^3)/(x-1)/(x+1) lgdegf
A053553 19.2019 4+2*x-2*x^3-3*x^2+(-2+2*x^2)*f(x) lgdegf
A053553 6.21238 {(2*n+10)*a(n+5)-4*a(n+4)+(-8-2*n)*a(n+3)+3*a(n+2)+2*a(n+1),a(0)=1,a(1)=
2,a(2)=5/2,a(3)=5/2,a(4)=17/8} egf
A053554 18.0381 (-x^2+ln(x+1)*x+ln(x+1))/(x+1) revegf
A053565 21.8331 (-1+2*x+(1+3*x)^(1/2))/(-7+4*x) revogf
A053565 39.8134 (7*x-2)/(2*x-1)^2 ogf
A053565 25.0677 -(-1+14*x)/(7*x-2)/(-1+2*x) lgdogf
A053565 29.4273 -(-7*x+2)/(4*x^2+1-4*x) ogf
A053565 19.9067 -(7*x-2-8*x^2-8*x^3)/(4*x^2+1-4*x) ogf
A053565 11.4716 -94+329*x+(-95+356*x-188*x^2)*f(x)+(-96*x^2-24+96*x)*f(x)^2 ogf
A053565 16.9207 {a(n+2)-4*a(n+1)+4*a(n),a(0)=-2,a(1)=-1} ogf

A053566 16.228 (-1+3*x+(1+5*x)^(1/2))/(-11+9*x) revogf
A053566 27.3313 (-2+11*x)/(3*x-1)^2 ogf
A053566 19.2331 -(-1+33*x)/(11*x-2)/(3*x-1) lgdogf
A053566 13.6657 -(-2+11*x-18*x^3-24*x^2)/(9*x^2+1-6*x) ogf
A053566 22.578 -(2-11*x)/(9*x^2+1-6*x) ogf
A053566 7.31401 -1078+5929*x+(-1079+6204*x-4851*x^2)*f(x)+(-2430*x^2-270+1620*x)*f(x)^2
ogf
A053566 12.9824 {a(n+2)-6*a(n+1)+9*a(n),a(0)=-2,a(1)=-1} ogf
A053567 13.0528 -1/(x+1)^11*(x^4-52*x^3+328*x^2-444*x+120) ogf
A053567 7.83169 -7*(252-728*x+x^4+444*x^2-60*x^3)/(x+1)/(x^4-52*x^3+328*x^2-444*x+120)
lgdogf
A053573 25.0868 -(5+28*x)/(2*x+1)/(7*x-1) lgdogf
A053573 34.8428 -1/(-1+5*x+14*x^2) ogf
A053573 34.8428 -1/(2*x+1)/(7*x-1) ogf
A053573 16.9506 1/28/x*(-1-5*x+(1+10*x+81*x^2)^(1/2)) revogf
A053573 11.8334 28+(-81+140*x+392*x^2)*f(x)+(53-265*x-742*x^2)*f(x)^2 ogf
A053573 15.6793 {-a(n+2)+5*a(n+1)+14*a(n),a(0)=1,a(1)=5} ogf
A053581 17.428 (-3+7*x)/(x-1)/(3*x-1)/(-1+2*x) lgdogf
A053581 23.4899 (x-1)^2/(3*x-1)/(2*x-1) ogf
A053581 20.0099 -(1-2*x+x^2)/(-6*x^2-1+5*x) ogf
A053581 9.47839 -4+8*x-4*x^2+(-1-10*x+19*x^2)*f(x)+(5-25*x+30*x^2)*f(x)^2 ogf
A053581 11.0259 {-a(n+3)+5*a(n+2)-6*a(n+1),a(0)=1,a(1)=3,a(2)=10} ogf
A053599 24.5541 -(-1-x)/(-x^2+1-2*x+4*x^3-2*x^4) ogf
A053599 18.2728 -(-3-5*x+6*x^2+6*x^3)/(x-1)/(x+1)/(2*x^2-1) lgdogf
A053599 31.4293 -(x+1)/(-1+2*x^2)/(x-1)^2 ogf
A053599 9.35395 -31-31*x+(51-42*x-31*x^2+124*x^3-62*x^4)*f(x)
+(-20-80*x^3+40*x+20*x^2+40*x^4)*f(x)^2 ogf
A053599 8.35885 {(4*n+18)*a(n+1)+(-14-4*n)*a(n+2)+(-2*n-9)*a(n+3)+(2*n+7)*a(n+4),a(0)=
1,a(1)=3,a(2)=7,a(3)=13} ogf
A053602 31.4546 -(-x^2-x^3-x)/(1-x^4-x^2) ogf
A053602 15.1224 -(1+4*x+2*x^5+3*x^4+x^2+4*x^3)/(x^2+x+1)/(x^4+x^2-1) lgdogf
A053602 34.1898 -(x^2+x+1)/(-1+x^2+x^4) ogf
A053602 29.1247 x+x^2+x^3+(-1+x^4+x^2)*f(x) ogf
A053606 17.4248 -(19-38*x+3*x^2)/(x-1)/(x^2-18*x+1) lgdogf
A053606 29.0413 -8/(x-1)/(x^2-18*x+1) ogf
A053606 21.0299 8*x+(-1+19*x-19*x^2+x^3)*f(x) ogf
A053606 26.516 8*x/(1-19*x+19*x^2-x^3) ogf
A053606 10.8905 {a(n+3)-19*a(n+2)+19*a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=152} ogf
A053618 14.0252 (x^2-x+1)*(x^4+x^2-x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^4 ogf
A053618 5.5473
-(-10*x^10+14*x^11+27*x^9+3*x+5*x^13-3*x^12+6*x^6+9*x^5+x^4-11*x^8+8*x^3+14*x^7+1)/(x-1)
/(x+1)/(x^2+1)/(x^2-x+1)/(x^4+x^2-x+1)/(1+x^4) lgdogf
A053618 9.40934 -(2*x^7+x^3+x^9-2*x^6-2*x^4-x^8+3*x^5)/(-1+3*x-3*x^2+x^3+x^8-
x^11-3*x^9+3*x^10) ogf
A053625 87.5809 -7/(x-1) lgdogf
A053625 58.3873 -720/(x-1)^7 ogf
A053625 13.2198 720*x^6/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A053625 8.75809 {(-4+n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=
0,a(6)=720} ogf
A053654 25.6038 -123456789/(-1+2*x-x^2) ogf
A053654 73.611 -2/(x-1) lgdogf
A053654 21.8107 123456789+(-1+2*x-x^2)*f(x) ogf
A053654 34.6405 123456789/(x-1)^2 ogf
A053654 36.8055 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A053654 11.1111 {-a(n+2)+2*a(n+1)-a(n),a(0)=123456789,a(1)=246913578} ogf
A053655 7.82473 -(-1-110*x+11100*x^2)/(x-1)/(100*x-1)/(1000*x-1)/(10*x-1) ogf
A053655 6.65686 -(1+110*x-11100*x^2)/(-112110*x^2-1+1111*x-1000000*x^4+1111000*x^3) ogf
A053691 7.94152 -(5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2+10*x^9+4*x^3)/(-x^2-1-x-x^8-
x^4-x^9-x^3-x^10-x^6-x^5-x^7) ogf_with_Euler_Transform
A053692 33.5406 -(-1-x^3-2*x^4)/(x^4+1+x+x^5) ogf_with_Euler_Transform
A053693 12.9147 -(1+4*x^12+x^3+2*x^4+3*x^8+3*x^11+2*x^7)/(-x^4-1-x-x^8-x^5-x^12-x^9-x^13)
ogf_with_Euler_Transform
A053697 9.84825 (1+2*x+10*x^8+7*x^2+2*x^3-x^4+10*x^5-10*x^6)/(x-1)/(x+1)/(10*x^3-1) ogf
A053697 9.70342 -(-1-2*x-10*x^8-10*x^5+10*x^6-7*x^2-2*x^3+x^4)/(10*x^5+1-x^2-10*x^3) ogf
A053698 43.3986 (1+5*x^2)/(x-1)^4 ogf
A053698 21.0793 -(-1-5*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A053698 23.0555 -2*(2+5*x+5*x^2)/(x-1)/(5*x^2+1) lgdogf
A053698 7.16287 -646-3230*x^2+(349-2584*x+2391*x^2-2584*x^3+646*x^4)*f(x)
+(297-1188*x^3-1188*x+1782*x^2+297*x^4)*f(x)^2 ogf
A053698 8.57879 {(n+4)*a(n+4)+(-7-n)*a(n+3)+5*a(n+2)*n+(-15-5*n)*a(n+1),a(0)=1,a(1)=
4,a(2)=15,a(3)=40} ogf
A053699 13.0606 -(-1-16*x^2-6*x^3-x^4)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A053699 24.3197 -(1+16*x^2+6*x^3+x^4)/(x-1)^5 ogf

A053699 13.0606 -(5+32*x+x^4+66*x^2+16*x^3)/(x-1)/(x^4+6*x^3+16*x^2+1) lgdogf
A053700 17.3378 -(-6-27*x-76*x^2-6*x^3-6*x^4+x^5)/(x-1)^6 ogf
A053700 9.47801 -(-63-287*x+x^5-7*x^4-322*x^2-42*x^3)/(x-1)
/(x^5-6*x^4-6*x^3-76*x^2-27*x-6) lgdogf
A053700 9.87293 -(6+27*x-x^5+76*x^2+6*x^3+6*x^4)/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5)
ogf
A053715 16.2624 (11+40*x+33*x^2)/(x-1)/(x+1)/(9*x^4-18*x^2-11*x-1) lgdogf
A053715 20.8492 -(-1-11*x-18*x^2+9*x^4)/(x-1)^2/(x+1)^2 ogf
A053715 20.8492 -(x-9*x^5+11*x^2+18*x^3)/(-1-x^4+2*x^2) ogf
A053716 8.27434 -(-7-78*x+6*x^5-x^6-351*x^2-232*x^3-57*x^4)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A053716 7.59192 -(127+1170*x+x^6-6*x^5+141*x^4+2451*x^2+1156*x^3)/(x-1)
/(x^6-6*x^5+57*x^4+232*x^3+351*x^2+78*x+7) lgdogf
A053716 14.7283 -(7+78*x+351*x^2+232*x^3+57*x^4-6*x^5+x^6)/(x-1)^7 ogf
A053717 6.05845 -(-255-4265*x-9*x^6-219*x^5-4349*x^4-15675*x^2+x^7-15549*x^3)/(x-1)
/(x^7-8*x^6-57*x^5-1016*x^4-2297*x^3-1464*x^2-191*x-8) lgdogf
A053717 11.6361 -(-8-191*x-1464*x^2-2297*x^3-1016*x^4-57*x^5+x^7-8*x^6)/(x-1)^8 ogf
A053717 6.78771 -(8+191*x-x^7+57*x^5+8*x^6+1464*x^2+2297*x^3+1016*x^4)/(-28*x^2-1+8*x-
x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A053723 22.5524 -(2*x+3*x^2+4*x^3+1)/(-x^2-1-x-x^4-x^3) ogf_with_Euler_Transform
A053723 13.961 {-a(n+4)-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=1}
ogf_with_Euler_Transform
A053724 14.0295 -(2*x+3*x^2+4*x^3+5*x^4+6*x^5+1)/(-x^2-1-x-x^4-x^3-x^6-x^5)
ogf_with_Euler_Transform
A053730 18.142 -(-1+4*x-6*x^2)/(12*x^2+1-6*x-8*x^3) ogf
A053730 27.213 -(1-4*x+6*x^2)/(2*x-1)^3 ogf
A053730 16.7464 -2*(1-2*x+6*x^2)/(-1+2*x)/(6*x^2-4*x+1) lgdogf
A053730 9.07099 -3+12*x-18*x^2+(1-10*x+24*x^2-24*x^3)*f(x)+(2-12*x+24*x^2-16*x^3)*f(x)^2
ogf
A053730 11.8747 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A053738 16.9012 -(-1-2*x+2*x^2-8*x^5+32*x^22+8*x^6-32*x^21)/(x-1)^2 ogf
A053738 15.672 -(1+2*x-32*x^22+32*x^21-8*x^6+8*x^5-2*x^2)/(-x^2-1+2*x) ogf
A053738 8.36856 2*(2-x-656*x^21+16*x^6-36*x^5+20*x^4+336*x^20+320*x^22)/(x-1)
/(32*x^22-32*x^21+8*x^6-8*x^5+2*x^2-2*x-1) lgdogf
A053739 17.9509 -(-6+4*x+7*x^2)/(x-1)/(x^2+x-1) lgdogf
A053739 11.8399 -1/(-1+6*x-14*x^2+15*x^3-5*x^4-4*x^5+4*x^6-x^7) ogf
A053739 29.2883 1/(x^2+x-1)/(x-1)^5 ogf
A053739 6.62473 {(-n-4)*a(n+4)+(12+2*n)*a(n+3)-4*a(n+2)+(-8-n)*a(n+1),a(0)=1,a(1)=6,a(2)=
22,a(3)=63} ogf
A053741 24.7665 -(-10-x+5*(2*x+4)^(1/2))/(-30+x) revogf
A053741 34.4578 -(20+30*x)/(-x^2-1+2*x) ogf
A053741 36.024 -(3*x+7)/(3*x+2)/(x-1) lgdogf
A053741 12.008 -40420-60630*x+(1641-4612*x+2021*x^2)*f(x)+(19*x^2+19-38*x)*f(x)^2 ogf
A053741 44.0294 10*(2+3*x)/(x-1)^2 ogf
A053741 20.3212 {-a(n+2)+2*a(n+1)-a(n),a(0)=20,a(1)=70} ogf
A053742 34.4578 -(25+25*x)/(-x^2-1+2*x) ogf
A053742 44.0294 -(x+3)/(x-1)/(x+1) lgdogf
A053742 20.3212 -1/2*(-25-2*x+5*(25+8*x)^(1/2))/(-25+x) revogf
A053742 12.008 -40625-40625*x+(1225-3650*x+1625*x^2)*f(x)+(16*x^2+16-32*x)*f(x)^2 ogf
A053742 49.533 25*(x+1)/(x-1)^2 ogf
A053742 20.3212 {-a(n+2)+2*a(n+1)-a(n),a(0)=25,a(1)=75} ogf
A053742 34.4578 {a(n+2),a(0)=3,a(1)=-1} ogf_with_Euler_Transform
A053743 31.4845 -(29+11*x)/(11*x+9)/(x-1) lgdogf
A053743 34.2222 -(45+55*x)/(-x^2-1+2*x) ogf
A053743 19.6778 -1/2*(-45-2*x+5*(81+16*x)^(1/2))/(-55+x) revogf
A053743 12.6953 -21645-26455*x+(121-1402*x+481*x^2)*f(x)+(8-16*x+8*x^2)*f(x)^2 ogf
A053743 43.7284 5*(9+11*x)/(x-1)^2 ogf
A053743 19.6778 {-a(n+2)+2*a(n+1)-a(n),a(0)=45,a(1)=145} ogf
A053755 21.7694 -(-1-2*x-5*x^2)/(3*x^2+1-3*x-x^3) ogf
A053755 32.6541 -(1+2*x+5*x^2)/(x-1)^3 ogf
A053755 20.5254 -(5*x^2+14*x+5)/(x-1)/(5*x^2+2*x+1) lgdogf
A053755 8.25735 -205-410*x-1025*x^2+(293-439*x+1055*x^2-205*x^3)*f(x)
+(-264*x^2-88+264*x+88*x^3)*f(x)^2 ogf
A053755 13.5545 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=17} ogf
A053776 8.77027 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A053793 24.9405 -(2*x+6*x^2+5*x^3+6*x^4+2*x^5)/(-1+x^7) ogf
A053793 16.7703 -(2+6*x+5*x^2+6*x^3+2*x^4)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A053793 8.45807 -(6+6*x^10+24*x^9+10*x+14*x^6+18*x^2+25*x^8+36*x^7+8*x^3)/(x-1)
/(2*x^4+6*x^3+5*x^2+6*x+2)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A053794 14.0473 -(-2*x-2*x^5-4*x^2-4*x^4)/(1-x+x^4+x^2-x^5-x^3+x^6-x^7) ogf
A053794 7.8837 -(3+3*x^10+6*x^9-2*x-6*x^6+4*x^5-2*x^4+7*x^2-5*x^8+16*x^7)/(x-1)/(x^2+1)
/(x^4+1)/(x^4+2*x^3+2*x+1) lgdogf
A053794 18.3953 -2*(1+2*x+2*x^3+x^4)/(x-1)/(x^2+1)/(x^4+1) ogf

A053796 15.4393 -(1+4*x+6*x^6+4*x^5+10*x^4)/(x-1)/(2*x^2+x+2)/(x^4+x^3+x^2+x+1) lgdogf
A053796 38.9071 -(2*x+x^2+2*x^3)/(-1+x^5) ogf
A053796 27.0188 -(x+2+2*x^2)/(x-1)/(x^2+1+x+x^3+x^4) ogf
A053798 22.8954 (x^2-x+1)*(x^4+1)/(x^2+x+1)/(x-1)^4 ogf
A053798 13.582 -(-1+x-x^6+x^5-x^2-x^4)/(3*x^2+1-3*x+3*x^4-3*x^5-2*x^3+x^6) ogf
A053798 11.7844 -2*(x+1)*(x^6+3*x^4-2*x^3+3*x^2+1)/(x-1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)
lgdogf
A053798 38.159 2+x+2*x^2+x^3-x^5-x^7 ogf_with_Euler_Transform
A053799 19.0977 -(1+x^5+x^2+x^3)/(x^5-1+2*x-x^2+x^3-2*x^4) ogf
A053799 19.0977 -(x+1)*(x^2+1)*(x^2-x+1)/(x^2+x+1)/(x-1)^3 ogf
A053799 10.2834 -2*(1+2*x+x^6+2*x^5+5*x^4+5*x^2+2*x^3)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)
/(x^2-x+1) lgdogf
A053799 47.1825 2+x+2*x^2-x^3-x^5 ogf_with_Euler_Transform
A053800 7.56838 -(-1+x+x^10-x^11-x^2-x^7-x^4-x^9)/(2*x^8+1-3*x+3*x^10+3*x^2-
x^11-2*x^3+3*x^4-4*x^5+4*x^6-3*x^7-3*x^9) ogf
A053800 9.80008 -(x+1)*(x^4-x^3+x^2-x+1)*(x^2-x+1)*(x^4+1)/(x^2+x+1)/(x^2+1+x+x^3+x^4)
/(x-1)^5 ogf
A053800 24.6583 2+x+2*x^2+x^3+2*x^4-x^5-x^7-x^9 ogf_with_Euler_Transform
A053801 8.82631 (x^2+1)*(x^4-x^3+x^2-x+1)*(x^4+1)*(x^4-x^2+1)/(x^2+1+x+x^3+x^4)/(x^2+x+1)
^2/(x-1)^6 ogf
A053801 24.4194 -(x^2+x+1)*(x^2-x+1)*(x^7-x-2) ogf_with_Euler_Transform
A053802 15.5654 2+x+2*x^2+x^3+2*x^4+x^5+2*x^6-x^7-x^9-x^11-x^13 ogf_with_Euler_Transform
A053805 38.796 -(25+x)/(x-1)/(x+1) lgdogf
A053805 40.9513 -(x+1)^12/(x-1)^13 ogf
A053805 40.9513 -25-x+(1-x^2)*f(x) lgdogf
A053805 105.303 25-12*x ogf_with_Euler_Transform
A053805 11.8891 {(-n-3)*a(n+3)+25*a(n+2)+(n+2)*a(n+1),a(0)=1,a(1)=25,a(2)=313} ogf
A053805 29.4849 {a(n+2),a(0)=25,a(1)=-12} ogf_with_Euler_Transform
A053808 33.8531 (x+1)/(x^2+x-1)/(x-1)^3 ogf
A053808 22.2463 -(-1-x)/(5*x^2+1-4*x+x^5-x^3-2*x^4) ogf
A053808 19.9647 -(-5+7*x^2+4*x^3)/(x-1)/(x+1)/(x^2+x-1) lgdogf
A053808 7.01461 {(25+10*n+n^2)*a(n+1)+(9+2*n)*a(n+2)+(-41-18*n-2*n^2)*a(n+3)+(n^2+8*n+16)
*a(n+4),a(0)=1,a(1)=5,a(2)=15,a(3)=36} ogf
A053809 15.9974 -(-1-x)/(9*x^2+1-5*x+3*x^5-x^6-6*x^3-x^4) ogf
A053809 16.8177 -(-6+9*x^2+5*x^3)/(x-1)/(x+1)/(x^2+x-1) lgdogf
A053809 27.3288 -(x+1)/(x^2+x-1)/(x-1)^4 ogf
A053809 5.55841 {(66+23*n+2*n^2)*a(n+1)+(30+6*n)*a(n+2)+(-102-40*n-4*n^2)*a(n+3)
+(17*n+36+2*n^2)*a(n+4),a(0)=1,a(1)=6,a(2)=21,a(3)=57} ogf
A053817 3.41023 {(-252-328*n-139*n^2-19*n^3)*a(n+1)+(-666-415*n-59*n^2+2*n^3)*a(n+2)
+(984+716*n+179*n^2+17*n^3)*a(n+3)+(-113*n-180-17*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=8,a(3)=
33} ogf
A053831 9.41383 -(-1-x^9-x+9*x^10-x^8-x^2-x^3-x^4-x^5-x^7-x^6)
/(1+x^9+x+x^10+x^8+x^2+x^3+x^4+x^5+x^7+x^6)/(x-1)^2 ogf
A053831 14.0483 -(-x-x^8-x^7-x^6-x^3-x^4+9*x^11-x^9-x^5-x^10-x^2)/(1-x+x^12-x^11) ogf
A053832 8.65657 -(-1-x^9-x-x^10-x^8-x^2-x^3-x^4-x^5-x^7+10*x^11-x^6)/(x^4-x^2+1)/(x^2-
x+1)/(x^2+x+1)/(x+1)/(x^2+1)/(x-1)^2 ogf
A053832 12.9239 -(-x-x^8-x^7-x^6-x^3-x^4-x^11-x^9-x^5-x^10-x^2+10*x^12)/(1-x+x^13-x^12)
ogf
A053833 11.9835 -(-x-x^8-x^7+11*x^13-x^6-x^3-x^4-x^11-x^9-x^5-x^10-x^2-x^12)/(1-x-
x^13+x^14) ogf
A053834 11.2685 -(-x-x^8-x^7-x^13-x^6-x^3-x^4-x^11-x^9-x^5-x^10-x^2+12*x^14-x^12)/(1-x-
x^14+x^15) ogf
A053835 10.6134 -(-x-x^8-x^7+13*x^15-x^13-x^6-x^3-x^4-x^11-x^9-x^5-x^10-x^2-x^14-x^12)
/(1-x-x^15+x^16) ogf
A053836 8.23511 -(-1-x^9-x-x^10-x^8-x^14-x^2-x^3-x^4-x^5-x^7-x^11-x^12-x^13-x^6+14*x^15)
/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf
A053836 9.95453 -(-x-x^8-x^7-x^15-x^13-x^6-x^3-x^4-x^11-x^9-x^5-x^10-x^2+14*x^16-x^14-
x^12)/(1-x+x^17-x^16) ogf
A053852 6.85016 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A053871 22.574 -2*x*f(x)+(1-2*x)*f(x)^2 lgdegf
A053871 45.1481 -2*x/(2*x-1) lgdegf
A053871 9.18266 {(2*n+4)*a(n+1)+(2*n+4)*a(n+2)-a(n+3),a(0)=1,a(1)=0,a(2)=2} ogf
A053879 23.7238 -(-x-4*x^2-2*x^3-2*x^4-4*x^5-x^6)/(1-x^7) ogf
A053879 7.59904 -(4+4*x+5*x^4+16*x^3+2*x^11+10*x^8+6*x^2+7*x^6+12*x^10+8*x^9+24*x^7)
/(x-1)/(x+1)/(x^4+3*x^3-x^2+3*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A053879 16.2113 -(x+1)*(x^4+3*x^3-x^2+3*x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A053983 10.4188 {-a(n+1)+(2*n+5)*a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=2} ogf
A053984 10.5887 {a(n+1)+(-2*n-5)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=3} ogf
A053985 8.58777 -(-1+3*x-40*x^19-x^16-8*x^3-x^4+11*x^5+35*x^17-x^20+43*x^21-32*x^15)
/(x+1)/(x^4+1)/(x^16+1)/(x-1)^2 ogf
A053987 10.6508 {a(n+1)+(-4*n-14)*a(n+2)+a(n+3),a(0)=1,a(1)=6,a(2)=59} ogf
A053988 3.917 {(-2-n)*a(n+1)+(36+24*n+4*n^2)*a(n+2)+(-146-69*n-8*n^2)*a(n+3)+(2*n+8)
*a(n+4),a(0)=2,a(1)=11,a(2)=108,a(3)=1501} ogf

A053992 12.7499 -(-1-2*x^6-x-x^9-x^7+x^5-x^2)/(x^6+1-x+x^9+x^3-x^4-x^7-x^10) ogf_with_Euler_Transform
A053992 12.7499 -(-1-x-x^7-2*x^6+x^5-x^2-x^9)/(x^6+1-x+x^9+x^3-x^4-x^7-x^10) ogf_with_Euler_Transform
A053993 9.67961 -(-1-x^6-x-x^4-2*x^8-x^10-x^2)/(x^8+1-x+x^10+x^2-x^11-x^3+x^4-x^7-x^5+x^6-x^9) ogf_with_Euler_Transform
A054000 25.2123 -(6*x-2*x^2)/(-1+3*x-3*x^2+x^3) ogf
A054000 39.079 -2*(x-4)/(x-1)/(x-3) lgdogf
A054000 10.1504 -570*x+190*x^2+(95-177*x+249*x^2-95*x^3)*f(x)+(-18+54*x-54*x^2+18*x^3)*f(x)^2 ogf
A054000 52.1054 2*(x-3)/(x-1)^3 ogf
A054000 14.7468 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=16} ogf
A054027 11.3487 (3-x+3*x^5-7*x^4+24*x^26-49*x^25+25*x^24+4*x^3)/(x-1)/(x^26-x^25+x^5-x^4+x-2) lgdogf
A054027 23.6176 -(-2+x+x^5-x^4+x^26-x^25)/(x^2+1-2*x) ogf
A054027 26.4803 -(-2+x-x^25-x^4+x^5+x^26)/(x-1)^2 ogf
A054066 6.78289 -(-1-x-2*x^3-x^9-2*x^6-x^4-x^12-2*x^8-2*x^11-x^17-2*x^16-2*x^14-x^21-2*x^19)/(x^2+1-2*x-x^21+2*x^22-x^23) ogf
A054071 9.17853 -(-1-x^12-x^9-x^14-x^2-x^4-x^7-x^16-x^24-x^21-x^19+x^29-x^28-x^26)/(x^30+1-x-x^29) ogf
A054088 6.32736 -(-2-3*x-3*x^5-2*x^3-3*x^9-3*x^6-3*x^10-3*x^12-2*x^14-3*x^13-3*x^2-3*x^4-2*x^7-3*x^8-2*x^11-x^15)/(-x^15+1-x+x^16) ogf
A054091 15.4552 -(-exp(-1)+2*Ei(1,1)-2*Ei(1,1-x))/exp(-1) egf
A054091 7.6345 {(-n-n^2)*a(n)+(-n-1)*a(n+1)+(8+5*n+n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=2,a(2)=4} ogf
A054092 5.77619 {-a(n)*n+(2*n+2)*a(n+1)+(5*n+2+4*n^2+n^3)*a(n+2)+(-11*n-6-6*n^2-n^3)*a(n+3),a(0)=1,a(1)=1,a(2)=1/2} egf
A054092 9.69224 {a(n)*n-2*a(n+1)+(-n-1)*a(n+2)+a(n+3),a(0)=1,a(1)=1,a(2)=1} ogf
A054093 7.41187 -(2*exp(-x)*Ei(1,2)-2*exp(-x)*Ei(1,2-2*x)-exp(-2))/exp(-2) egf
A054093 5.05751 {-a(n)+2*a(n+1)+(n^2+4*n+4)*a(n+2)+(-n^2-5*n-6)*a(n+3),a(0)=1,a(1)=2,a(2)=1,a(3)=4/3} egf
A054096 9.61216 {-a(n)*n+(n+3)*a(n+1)-a(n+2),a(0)=1,a(1)=2} ogf
A054099 3.51896 {(4*n-4*n^3)*a(n)+(-13*n-8-4*n^2+n^3)*a(n+1)+(4+27*n+14*n^2+3*n^3)*a(n+2)+(-9*n-3*n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=6,a(3)=14} ogf
A054100 6.76309 {-a(n)*n+2*a(n+1)+(n+1)*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=2,a(3)=4} ogf
A054101 5.92921 {(-n-2)*a(n+1)+2*a(n+2)+(n+3)*a(n+3)-a(n+4),a(0)=1,a(1)=3,a(2)=3,a(3)=11} ogf
A054101 4.7564 {-a(n+1)+2*a(n+2)+(n^2+6*n+9)*a(n+3)+(-n^2-7*n-12)*a(n+4),a(0)=1,a(1)=3,a(2)=3/2,a(3)=11/6} egf
A054104 2.93108 {(-42*n+17*n^2+25*n^3)*a(n)+(84-158*n-230*n^2-56*n^3)*a(n+1)+(126+487*n+256*n^2+31*n^3)*a(n+2)+(-107*n-42-31*n^2)*a(n+3),a(0)=2,a(1)=3,a(2)=8} ogf
A054107 9.18077 (-3-x-13*x^3+5*x^2+15*x^4-9*x^5+2*x^6)/(x-1)/(x^2-x+1)/(x^4-2*x^3+x^2+1) lgdogf
A054107 18.8862 (x^2-x+1)*(x^4-2*x^3+x^2+1)/(x-1)^4 ogf
A054107 11.2037 -(1-x-3*x^5-3*x^3+x^6+2*x^2+4*x^4)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A054108 9.16026 -2-7*x-4*x^2+(2-4*x-14*x^2-8*x^3)*f(x)+(-2*x^2-4*x^4-7*x^3+x)*f(x)^2 ogf
A054108 9.16026 -2-7*x-4*x^2+(2-4*x-8*x^3-14*x^2)*f(x)+(-2*x^2-4*x^4-7*x^3+x)*f(x)^2 ogf
A054108 4.94363 {(168+132*n+24*n^2)*a(n+1)+(192+130*n+22*n^2)*a(n+2)+(4-11*n-3*n^2)*a(n+3)+(-9*n-20-n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=15,a(3)=55} ogf
A054109 11.7152 -1+(1-3*x-4*x^2)*f(x)+(-2*x^2-4*x^4-7*x^3+x)*f(x)^2 ogf
A054109 8.65903 {(-4*n-14)*a(n+1)+(-3*n-10)*a(n+2)+(n+4)*a(n+3),a(0)=1,a(1)=2,a(2)=8} ogf
A054111 18.1721 (1+2*x^2+4*x^3)/(x-1)/(2*x-1)/(x+1) ogf
A054111 18.1721 -(-1-4*x^3-2*x^2)/(1-2*x-x^2+2*x^3) ogf
A054111 6.29727 -1342-2684*x^2-5368*x^3+(3321-2684*x+2616*x^2+10600*x^3)*f(x)+(-1979-3958*x^3+3958*x+1979*x^2)*f(x)^2 ogf
A054111 9.93788 -2*(-1-3*x-x^2+8*x^3+4*x^4)/(x-1)/(-1+2*x)/(x+1)/(4*x^3+2*x^2+1) lgdogf
A054111 10.2585 {a(n+4)-2*a(n+3)-a(n+2)+2*a(n+1),a(0)=1,a(1)=2,a(2)=7,a(3)=18} ogf
A054112 8.39444 (10+6*x-11*x^6+12*x^5-3*x^3+3*x^7-9*x^2)/(x-1)/(x^7-2*x^6+x^4-x^3+6*x^2-6*x-1) lgdogf
A054112 15.9699 -(-1-6*x+6*x^2-x^3+x^4+x^7-2*x^6)/(x-1)^4 ogf
A054112 11.4871 -(1+6*x+x^3+2*x^6-6*x^2-x^4-x^7)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A054113 15.8088 ((-4*x+1)^(1/2)-2)/(-4*x+1)^(1/2)/(x-1) ogf
A054113 11.6329 -3-4*x+(2-10*x+8*x^2)*f(x)+(1+9*x^2-4*x^3-6*x)*f(x)^2 ogf
A054113 8.80774 {(-4*n-10)*a(n+1)+(5*n+13)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=5,a(2)=17} ogf
A054121 23.7703 (x^2+x+1)*(2*x+1)^2/(x-1)^4 ogf
A054121 12.5843 -(1+5*x+8*x^3+9*x^2+4*x^4)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A054121 5.30411 -11-55*x-99*x^2-88*x^3-44*x^4+(-643-3314*x-5820*x^2-5276*x^3-2605*x^4)*f(x)+(3924*x^2+654-2616*x+654*x^4-2616*x^3)*f(x)^2 ogf
A054121 16.0449 -3*(3+5*x+4*x^2)/(x-1)/(1+2*x)/(x^2+x+1) lgdogf
A054121 5.01404 {(-772*n-334*n^2)*a(n)+(-5136-2343*n+165*n^2)*a(n+1)+(-4164+990*n+168*n^2)*a(n+2)+(613*n+1830+n^2)*a(n+3),a(0)=1,a(1)=9,a(2)=39} ogf

A054122 19.3653 -1/(4*x^2-8*x+1)^(1/2)*(x-1) ogf
A054122 24.6467 -3/(x-1)/(4*x^2-8*x+1) lgdogf
A054122 17.4912 1-2*x+x^2+(-1+8*x-4*x^2)*f(x)^2 ogf
A054122 6.86363 {(n+3)*a(n+3)+(-21-9*n)*a(n+2)+(12*n+12)*a(n+1)-4*n*a(n),a(0)=1,a(1)=
3,a(2)=18} ogf
A054127 12.8378 (-5+9*x+x^3-3*x^2)/(x-1)/(x-2)/(2*x-1)/(x^2-x+1) lgdogf
A054127 19.8779 (x-2)*(x^2-x+1)/(2*x-1)/(x-1)^2 ogf
A054127 15.8004 -(-2+3*x+x^3-3*x^2)/(5*x^2+1-4*x-2*x^3) ogf
A054127 5.98268 -750+1125*x-1125*x^2+375*x^3+(1187-2718*x+3093*x^2-1156*x^3)*f(x)
+(-2030*x^2-406+1624*x+812*x^3)*f(x)^2 ogf
A054127 9.48024 {a(4+n)-4*a(n+3)+5*a(n+2)-2*a(n+1),a(0)=2,a(1)=5,a(2)=13,a(3)=30} ogf
A054127 9.48024 {a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1),a(0)=2,a(1)=5,a(2)=13,a(3)=30} ogf
A054128 7.94602 (-7+15*x+x^5-10*x^2+10*x^3-5*x^4)/(x-1)/(x-2)/(-1+2*x)
/(x^4-3*x^3+4*x^2-2*x+1) lgdogf
A054128 13.7731 (x-2)*(x^4-3*x^3+4*x^2-2*x+1)/(2*x-1)/(x-1)^4 ogf
A054128 9.25059 -(-2+5*x+x^5+10*x^3-10*x^2-5*x^4)/(14*x^2+1-6*x+9*x^4-16*x^3-2*x^5) ogf
A054128 5.73879 {(-10*n-2*n^2)*a(n)+(24+25*n+5*n^2)*a(n+1)+(-20*n-24-4*n^2)*a(n+2)
+(5*n+6+n^2)*a(n+3),a(0)=2,a(1)=7,a(2)=24} ogf
A054129 5.55428 (-9+21*x+x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2)/(x-1)/(x-2)/(2*x-1)
/(x^6-5*x^5+11*x^4-13*x^3+9*x^2-3*x+1) lgdogf
A054129 9.88474 (x-2)*(x^6-5*x^5+11*x^4-13*x^3+9*x^2-3*x+1)/(2*x-1)/(x-1)^6 ogf
A054129 6.075 -(-2+7*x+21*x^5+35*x^3-7*x^6-21*x^2-35*x^4+x^7)
/(27*x^2+1-8*x+55*x^4-50*x^3+13*x^6-36*x^5-2*x^7) ogf
A054129 5.4 {(-14*n-2*n^2)*a(n)+(32+31*n+5*n^2)*a(n+1)+(-22*n-28-4*n^2)*a(n+2)
+(5*n+6+n^2)*a(n+3),a(0)=2,a(1)=9,a(2)=39} ogf
A054130 5.65405 (-11+27*x+x^9-36*x^2+84*x^3-126*x^4+126*x^5-84*x^6+36*x^7-9*x^8)/(-1+x)
/(x-2)/(2*x-1)/(x^2-x+1)/(x^6-6*x^5+15*x^4-19*x^3+12*x^2-3*x+1) lgdogf
A054130 10.8235 (x-2)*(x^2-x+1)*(x^6-6*x^5+15*x^4-19*x^3+12*x^2-3*x+1)/(2*x-1)/(x-1)^8
ogf
A054130 5.78353 -(-2+9*x+126*x^5+84*x^3+x^9-84*x^6-36*x^2-126*x^4+36*x^7-9*x^8)
/(44*x^2+1-10*x+17*x^8+182*x^4-2*x^9-112*x^3+140*x^6-196*x^5-64*x^7) ogf
A054130 6.95085 {(18*n+2*n^2)*a(n)+(-40-37*n-5*n^2)*a(n+1)+(24*n+32+4*n^2)*a(n+2)
+(-5*n-6-n^2)*a(n+3),a(0)=2,a(1)=11,a(2)=58} ogf
A054135 25.441 (2-2*x+x^2)/(2*x-1)/(x-1) ogf
A054135 16.7375 (4-6*x+x^2)/(-1+2*x)/(x-1)/(x^2-2*x+2) lgdogf
A054135 23.5565 -(2-2*x+x^2)/(-2*x^2-1+3*x) ogf
A054135 21.9319 2-2*x+x^2+(-1+3*x-2*x^2)*f(x) ogf
A054135 13.2505 {-a(n+3)+3*a(n+2)-2*a(n+1),a(0)=2,a(1)=4,a(2)=9} ogf
A054136 16.4911 (2-4*x+6*x^2-4*x^3+x^4)/(2*x-1)/(x-1)^3 ogf
A054136 10.3735 (6-12*x+6*x^2-4*x^3+x^4)/(x-1)/(2*x-1)/(x^4-4*x^3+6*x^2-4*x+2) lgdogf
A054136 12.6109 -(-2+4*x+4*x^3-6*x^2-x^4)/(9*x^2+1-5*x+2*x^4-7*x^3) ogf
A054136 4.79966
-2092+4184*x-6276*x^2+4184*x^3-1046*x^4+(-3144+3150*x-3156*x^2+1058*x^3-3*x^4)*f(x)
+(2095-10475*x+18855*x^2-14665*x^3+4190*x^4)*f(x)^2 ogf
A054136 6.01079 {(8*n+2*n^2)*a(n)+(-20-22*n-5*n^2)*a(n+1)+(19*n+22+4*n^2)*a(n+2)+(-5*n-6-
n^2)*a(n+3),a(0)=2,a(1)=6,a(2)=18} ogf
A054137 11.7616 (2-2*x+x^2)*(x^4-4*x^3+5*x^2-2*x+1)/(2*x-1)/(x-1)^5 ogf
A054137 6.73981 (8-18*x+x^6-6*x^5-20*x^3+15*x^4+15*x^2)/(x-1)/(2*x-1)/(x^2-2*x+2)
/(x^4-4*x^3+5*x^2-2*x+1) lgdogf
A054137 7.31516 -(2-6*x-6*x^5-20*x^3+x^6+15*x^2+15*x^4)
/(-20*x^2-1+7*x-25*x^4+30*x^3-2*x^6+11*x^5) ogf
A054137 5.5541 {(12*n+2*n^2)*a(n)+(-28-28*n-5*n^2)*a(n+1)+(21*n+26+4*n^2)*a(n+2)+(-5*n-6-
n^2)*a(n+3),a(0)=2,a(1)=8,a(2)=31} ogf
A054138 4.95447 (10-24*x+28*x^6-56*x^5-56*x^3+x^8-8*x^7+70*x^4+28*x^2)/(x-1)/(2*x-1)
/(x^8-8*x^7+28*x^6-56*x^5+70*x^4-56*x^3+28*x^2-8*x+2) lgdogf
A054138 8.81604 (2-8*x+x^8+28*x^2-56*x^3+70*x^4-56*x^5-8*x^7+28*x^6)/(2*x-1)/(x-1)^7 ogf
A054138 5.40081 -(2-8*x-56*x^5-56*x^3+28*x^6+28*x^2+70*x^4-8*x^7+x^8)
/(-35*x^2-1+9*x-2*x^8-105*x^4+77*x^3-49*x^6+91*x^5+15*x^7) ogf
A054138 5.49991 {(16*n+2*n^2)*a(n)+(-36-34*n-5*n^2)*a(n+1)+(23*n+30+4*n^2)*a(n+2)
+(-5*n-6-n^2)*a(n+3),a(0)=2,a(1)=10,a(2)=48} ogf
A054145 13.3884 -(2*x+2*x^3-4*x^2)/(-1+8*x-20*x^2+16*x^3-4*x^4) ogf
A054145 17.4793 -2*(3-4*x+2*x^2)/(x-1)/(2*x^2-4*x+1) lgdogf
A054145 25.1702 2*(x-1)^2/(1-4*x+2*x^2)^2 ogf
A054145 5.4246 286*x-572*x^2+286*x^3+(-143+2520*x-5612*x^2+3664*x^3-572*x^4)*f(x)
+(-688+5504*x-13760*x^2+11008*x^3-2752*x^4)*f(x)^2 ogf
A054145 6.76617 {(n+3)*a(n+4)+(-16-5*n)*a(n+3)+(14+6*n)*a(n+2)+(-4-2*n)*a(n+1),a(0)=
0,a(1)=2,a(2)=12,a(3)=58} ogf
A054146 26.2535 (x-1)^2/(1-4*x+2*x^2)^2 ogf
A054146 14.0425 -(x+x^3-2*x^2)/(-1+8*x-20*x^2+16*x^3-4*x^4) ogf
A054146 16.773 -2*(3-4*x+2*x^2)/(x-1)/(2*x^2-4*x+1) lgdogf
A054146 5.1172 143*x-286*x^2+143*x^3+(-143+2520*x-5612*x^2+3664*x^3-572*x^4)*f(x)
+(-1376+11008*x-27520*x^2+22016*x^3-5504*x^4)*f(x)^2 ogf
A054146 6.56336 {(n+3)*a(n+4)+(-16-5*n)*a(n+3)+(14+6*n)*a(n+2)+(-4-2*n)*a(n+1),a(0)=

0,a(1)=1,a(2)=6,a(3)=29} ogf
A054147 14.5303 -(3*x-3*x^2)/(-1+8*x-20*x^2+16*x^3-4*x^4) ogf
A054147 17.0212 -(7-12*x+6*x^2)/(x-1)/(2*x^2-4*x+1) lgdogf
A054147 24.8226 -3*(x-1)/(1-4*x+2*x^2)^2 ogf
A054147 6.07901 63*x-63*x^2+(-21+552*x-804*x^2+336*x^3-84*x^4)*f(x)
+(-128+1024*x-512*x^4-2560*x^2+2048*x^3)*f(x)^2 ogf
A054147 6.33769 {(-3-n)*a(n+4)+(17+5*n)*a(n+3)+(-18-6*n)*a(n+2)+(6+2*n)*a(n+1),a(0)=
0,a(1)=3,a(2)=21,a(3)=108} ogf
A054148 10.0973 (5-4*x-6*x^2+8*x^3)/(x-1)/(2*x^3-6*x^2+2*x-1)/(2*x^2-4*x+1) lgdogf
A054148 14.5303 (x-1)*(2*x^3-6*x^2+2*x-1)/(1-4*x+2*x^2)^2 ogf
A054148 10.8317 -(-1+3*x+8*x^3-8*x^2-2*x^4)/(20*x^2+1-8*x+4*x^4-16*x^3) ogf
A054148 4.84344 92-276*x+736*x^2-736*x^3+184*x^4+(-251+1213*x-3112*x^2+2744*x^3-686*x^4)
*f(x)+(159-1272*x+3180*x^2-2544*x^3+636*x^4)*f(x)^2 ogf
A054149 16.4267 (1+6*x-8*x^2+2*x^3)/(1-4*x+2*x^2)^2 ogf
A054149 11.7333 -(1+6*x+2*x^3-8*x^2)/(-1+8*x-20*x^2+16*x^3-4*x^4) ogf
A054149 9.42514 -2*(-7+15*x^2-12*x^3+2*x^4)/(2*x^2-4*x+1)/(2*x^3-8*x^2+6*x+1) lgdogf
A054149 4.3888 -29-174*x+232*x^2-58*x^3+(-12595-75976*x+101572*x^2-25712*x^3+116*x^4)
*f(x)+(252480*x^2+12624-100992*x+50496*x^4-201984*x^3)*f(x)^2 ogf
A054149 3.9379 {(1844+1558*n+318*n^2)*a(n+1)+(1176-994*n-462*n^2)*a(n+2)
+(-4228-2163*n-189*n^2)*a(n+3)+(569*n+884+87*n^2)*a(n+4),a(0)=1,a(1)=14,a(2)=84,a(3)=410}
ogf
A054254 12.6618 (2+2*x-4*x^2+8*x^3-7*x^4+2*x^5)/(x-1)/(x^2-x+1)/(x^3-x^2-1) lgdogf
A054254 25.7603 (x^2-x+1)*(x^3-x^2-1)/(x-1)^3 ogf
A054254 15.2459 -(x+2*x^5-x^6-x^2-2*x^4+2*x^3)/(-1+3*x-3*x^2+x^3) ogf
A054254 5.74652 {(-178+43*n+23*n^2)*a(n+1)+(182-36*n-34*n^2)*a(n+2)+(174+81*n+15*n^2)
*a(n+3)+(-132-56*n-4*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=5} ogf
A054274 18.7762 -(1+2*x+x^3+2*x^4+x^5+x^2)/(x^2+1+x-x^7-x^5-x^6) ogf_with_Euler_Transform
A054274 18.7762 -(1+2*x+x^3+x^5+2*x^4+x^2)/(x^2+1+x-x^7-x^5-x^6) ogf_with_Euler_Transform
A054275 19.1029 -(1+6*x+8*x^2+6*x^3+x^4)/(x+1)/(x-1)^3 ogf
A054275 16.8817 -(1+6*x+8*x^2+x^4+6*x^3)/(-1+2*x+x^4-2*x^3) ogf
A054275 11.1679 -4*(2+8*x+13*x^2+8*x^3+2*x^4)/(x-1)/(x+1)/(x^4+6*x^3+8*x^2+6*x+1) lgdogf
A054275 8.54014 7+42*x+56*x^2+42*x^3+7*x^4+(-6+20*x+8*x^2-8*x^3+8*x^4)*f(x)
+(-1-2*x^3+2*x+x^4)*f(x)^2 ogf
A054318 16.9528 -(1-6*x+x^2)/(-11*x^2-1+11*x+x^3) ogf
A054318 9.64558 -(5-20*x+58*x^2-12*x^3+x^4)/(x-1)/(x^2-10*x+1)/(x^2-6*x+1) lgdogf
A054318 18.0466 -(x^2-6*x+1)/(x-1)/(x^2-10*x+1) ogf
A054318 6.82248 7-42*x+7*x^2+(211-1231*x+141*x^2+7*x^3)*f(x)
+(-218+2398*x-2398*x^2+218*x^3)*f(x)^2 ogf
A054318 9.99006 {-a(n+3)+11*a(n+2)-11*a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=45} ogf
A054320 32.716 (x+1)/(x^2-10*x+1) ogf
A054320 17.8451 -(-11+2*x+x^2)/(1+x)/(x^2-10*x+1) lgdogf
A054320 29.4444 -(x+1)/(-x^2-1+10*x) ogf
A054320 14.0211 -1/2*(-1-10*x+(1+24*x+96*x^2)^(1/2))/(x-1) revogf
A054320 9.8148 -13-13*x+(-95-238*x+13*x^2)*f(x)+(108-1080*x+108*x^2)*f(x)^2 ogf
A054320 15.0997 {-a(n+2)+10*a(n+1)-a(n),a(0)=1,a(1)=11} ogf
A054322 12.9696 -(4+16*x)/(-96*x^2-1+16*x+256*x^3-256*x^4) ogf
A054322 4.32319 -29692-118768*x+(2175-139760*x+712608*x^2-1900288*x^3+1900288*x^4)*f(x)
+(1312-335872*x^3-20992*x+125952*x^2+335872*x^4)*f(x)^2 ogf
A054322 20.1749 -4*(5+12*x)/(4*x-1)/(4*x+1) lgdogf
A054322 28.6695 4*(1+4*x)/(4*x-1)^4 ogf
A054322 8.25335 {(-n-3)*a(n+3)+20*a(n+2)+(64+16*n)*a(n+1),a(0)=4,a(1)=80,a(2)=896} ogf
A054323 9.8148 -(-5-40*x-16*x^2)/(160*x^2+1-20*x+1280*x^4-1024*x^5-640*x^3) ogf
A054323 22.6495 -(5+40*x+16*x^2)/(4*x-1)^5 ogf
A054323 13.0864 -4*(35+168*x+48*x^2)/(-1+4*x)/(16*x^2+40*x+5) lgdogf
A054323 5.3053 {(5*n+20)*a(n+4)+(-80+20*n)*a(n+3)+(-960-144*n)*a(n+2)+(-256-64*n)
*a(n+1),a(0)=5,a(1)=140,a(2)=2016,a(3)=21120} ogf
A054324 7.96916 -(6+80*x+96*x^2)/(-240*x^2-1+24*x-3840*x^4+6144*x^5-4096*x^6+1280*x^3)
ogf
A054324 12.3965 -16*(7+56*x+48*x^2)/(12*x+1)/(4*x+3)/(-1+4*x) lgdogf
A054324 19.9229 2*(4*x+3)*(12*x+1)/(4*x-1)^6 ogf
A054324 4.93665 {(3*n+12)*a(n+4)+(-28+28*n)*a(n+3)+(-1120-112*n)*a(n+2)+(-960-192*n)
*a(n+1),a(0)=6,a(1)=224,a(2)=4032,a(3)=50688} ogf
A054325 6.44775 -(-7-140*x-336*x^2-64*x^3)
/(336*x^2+1-28*x-16384*x^7+8960*x^4-21504*x^5-2240*x^3+28672*x^6) ogf
A054325 16.7641 -(7+140*x+336*x^2+64*x^3)/(4*x-1)^7 ogf
A054325 9.31341 -16*(21+252*x+432*x^2+64*x^3)/(-1+4*x)/(64*x^3+336*x^2+140*x+7) lgdogf
A054325 9.16789 {(-220-84*n-8*n^2)*a(n+1)+(9*n+10+2*n^2)*a(n+2),a(0)=7,a(1)=336} ogf
A054326 5.20771 -(8+224*x+896*x^2+512*x^3)
/(-448*x^2-1+32*x+131072*x^7-17920*x^4+57344*x^5+3584*x^3-65536*x^8-114688*x^6) ogf
A054326 8.81951 -4*(15+252*x+720*x^2+320*x^3)/(4*x+1)/(-1+4*x)/(16*x^2+24*x+1) lgdogf
A054326 15.6231 8*(1+4*x)*(16*x^2+24*x+1)/(4*x-1)^8 ogf
A054326 8.5439 {(264+92*n+8*n^2)*a(n+1)+(-9*n-10-2*n^2)*a(n+2),a(0)=8,a(1)=480} ogf
A054327 4.63826 -(256*x^4+2304*x^3+2016*x^2+336*x+9)/(96*x^2-16*x+1-256*x^3+256*x^4)

/(16*x^2-8*x+1)/(-48*x^2+12*x-1+64*x^3) ogf
A054327 11.5417 -(4*x+3)*(64*x^3+528*x^2+108*x+3)/(4*x-1)^9 ogf
A054327 5.77086 -4*(165+3696*x+1280*x^4+14080*x^3+15840*x^2)/(4*x+3)/(-1+4*x)
/(64*x^3+528*x^2+108*x+3) lgdogf
A054327 7.63529 {(312+100*n+8*n^2)*a(n+1)+(-9*n-10-2*n^2)*a(n+2),a(0)=9,a(1)=660} ogf
A054328 6.31349 -8*(55+1584*x+9504*x^2+14080*x^3+3840*x^4)/(-1+4*x)/(16*x^2+40*x+5)
/(80*x^2+40*x+1) lgdogf
A054328 4.44084 2*(1280*x^4+3840*x^3+2016*x^2+240*x+5)/(-1+4*x)/(16*x^2-8*x+1)
/(-48*x^2+12*x-1+64*x^3)/(96*x^2-16*x+1-256*x^3+256*x^4) ogf
A054328 11.9095 2*(5+40*x+16*x^2)*(80*x^2+40*x+1)/(4*x-1)^10 ogf
A054328 7.93969 {(364+108*n+8*n^2)*a(n+1)+(-9*n-10-2*n^2)*a(n+2),a(0)=10,a(1)=880} ogf
A054329 33.8341 (1+4*x)/(4*x-1)^4 ogf
A054329 14.0288 -(1+4*x)/(-96*x^2-1+16*x+256*x^3-256*x^4) ogf
A054329 20.5421 -4*(5+12*x)/(-1+4*x)/(4*x+1) lgdogf
A054329 4.56492 -7423-29692*x+(2175-139760*x+712608*x^2-1900288*x^3+1900288*x^4)*f(x)
+(5248-1343488*x^3-83968*x+503808*x^2+1343488*x^4)*f(x)^2 ogf
A054329 8.71485 {(-n-3)*a(n+3)+20*a(n+2)+(64+16*n)*a(n+1),a(0)=1,a(1)=20,a(2)=224} ogf
A054330 21.0108 (4*x+3)*(12*x+1)/(4*x-1)^6 ogf
A054330 7.804 -(3+40*x+48*x^2)/(-240*x^2-1+24*x-3840*x^4+6144*x^5-4096*x^6+1280*x^3) ogf
A054330 12.1396 -16*(7+56*x+48*x^2)/(12*x+1)/(4*x+3)/(-1+4*x) lgdogf
A054330 4.83434 {(3*n+12)*a(n+4)+(-28+28*n)*a(n+3)+(-1120-112*n)*a(n+2)+(-960-192*n)
*a(n+1),a(0)=3,a(1)=112,a(2)=2016,a(3)=25344} ogf
A054331 17.2546 (1+4*x)*(16*x^2+24*x+1)/(4*x-1)^8 ogf
A054331 5.52818 -(1+28*x+112*x^2+64*x^3)
/(-448*x^2-1+32*x+131072*x^7-17920*x^4+57344*x^5+3584*x^3-65536*x^8-114688*x^6) ogf
A054331 9.33447 -4*(15+252*x+320*x^3+720*x^2)/(4*x+1)/(4*x-1)/(16*x^2+24*x+1) lgdogf
A054331 9.03814 {(264+92*n+8*n^2)*a(n+1)+(-9*n-10-2*n^2)*a(n+2),a(0)=1,a(1)=60} ogf
A054332 4.374 (1280*x^4+3840*x^3+2016*x^2+240*x+5)/(-1+4*x)/(16*x^2-8*x+1)
/(-48*x^2+12*x-1+64*x^3)/(96*x^2-16*x+1-256*x^3+256*x^4) ogf
A054332 12.0806 (5+40*x+16*x^2)*(80*x^2+40*x+1)/(4*x-1)^10 ogf
A054332 6.11306 -8*(55+1584*x+14080*x^3+3840*x^4+9504*x^2)/(-1+4*x)/(16*x^2+40*x+5)
/(80*x^2+40*x+1) lgdogf
A054332 7.80591 {(364+108*n+8*n^2)*a(n+1)+(-9*n-10-2*n^2)*a(n+2),a(0)=5,a(1)=440} ogf
A054333 46.1748 (x+1)/(x-1)^10 ogf
A054333 7.8835 -(1+x)/(-45*x^2-1+10*x+252*x^5-210*x^6+120*x^3-210*x^4+10*x^9-
x^10+120*x^7-45*x^8) ogf
A054333 30.7832 -(11+9*x)/(x-1)/(x+1) lgdogf
A054333 161.612 11-x ogf_with_Euler_Transform
A054333 10.4266 {(-n-3)*a(n+3)+11*a(n+2)+(10+n)*a(n+1),a(0)=1,a(1)=11,a(2)=65} ogf
A054333 26.9353 {a(n+2),a(0)=11,a(1)=-1} ogf_with_Euler_Transform
A054334 8.31815 -(-1-x)/(-
x^11+1-11*x-462*x^5+55*x^2-165*x^3+330*x^4-55*x^9+462*x^6-330*x^7+165*x^8+11*x^10) ogf
A054334 51.018 -(x+1)/(x-1)^11 ogf
A054334 34.785 -2*(6+5*x)/(x-1)/(x+1) lgdogf
A054334 191.317 12-x ogf_with_Euler_Transform
A054334 12.3431 {(-n-3)*a(n+3)+12*a(n+2)+(11+n)*a(n+1),a(0)=1,a(1)=12,a(2)=77} ogf
A054334 31.8862 {a(n+2),a(0)=12,a(1)=-1} ogf_with_Euler_Transform
A054337 47.6018 -1/(4*x-1)^7 ogf
A054337 47.6018 -28/(-1+4*x) lgdogf
A054337 8.65487 1/(1-28*x+336*x^2-2240*x^3+8960*x^4-21504*x^5+28672*x^6-16384*x^7) ogf
A054337 12.4179 {(-n-2)*a(n+2)+(32+4*n)*a(n+1),a(0)=1,a(1)=28} ogf
A054338 7.23387
-1/(-1+32*x-448*x^2+3584*x^3-17920*x^4+57344*x^5-114688*x^6+131072*x^7-65536*x^8) ogf
A054338 48.8286 -32/(-1+4*x) lgdogf
A054338 53.2676 1/(4*x-1)^8 ogf
A054338 12.7379 {(-n-2)*a(n+2)+(36+4*n)*a(n+1),a(0)=1,a(1)=32} ogf
A054339 51.037 -1/(4*x-1)^9 ogf
A054339 51.037 -36/(-1+4*x) lgdogf
A054339 6.65699
1/(1-36*x+576*x^2-5376*x^3+32256*x^4-129024*x^5+344064*x^6-589824*x^7+589824*x^8-262144*x
^9) ogf
A054339 13.314 {(-n-2)*a(n+2)+(40+4*n)*a(n+1),a(0)=1,a(1)=36} ogf
A054340 34.8651 -40+(1-4*x)*f(x) lgdogf
A054340 46.4868 -40/(-1+4*x) lgdogf
A054340 42.9109 1/(-1+4*x)^10 ogf
A054340 46.4868 1/(4*x-1)^10 ogf
A054340 12.127 {(-n-2)*a(n+2)+(44+4*n)*a(n+1),a(0)=1,a(1)=40} ogf
A054341 20.1048 -1+(1-4*x)*f(x)+(2*x-5*x^2)*f(x)^2 ogf
A054341 29.7201 x*(1+2*x)/(1+4*x+5*x^2) revogf
A054341 7.04703 {(-20*n-40)*a(n+1)+(8*n+16)*a(n+2)+(5*n+25)*a(n+3)+(-2*n-10)*a(n+4),a(0)=
1,a(1)=2,a(2)=5,a(3)=12} ogf
A054343 6.08767 -(3+7*x+22*x^9+34*x^8+41*x^7+33*x^6+91*x^5+3*x^4+47*x^3+7*x^2)/(x-1)
/(x+1)/(x^2+1)/(2*x^6+2*x^5+x^4+4*x^2-2*x+1) lgdogf

A054344 6.1693 1/(x-1)
^10*(9+974*x+11421*x^2+27724*x^3+17256*x^4+3096*x^5-36*x^6+45*x^7-10*x^8+x^9) ogf
A054386 9.36497
-(1+x+2*x^10+2*x^6+x^7+x^9+2*x^14+2*x^12+x^3+2*x^2+2*x^4+2*x^8+x^5+x^13+x^11)/(x^15-1+x-
x^16) ogf
A054389 9.13322 (1+16*x+x^8+64*x^2+144*x^3+166*x^4+144*x^5+16*x^7+64*x^6)/(x+1)^2/(x-1)^6
ogf
A054389 6.17338 -(1+16*x+64*x^6+16*x^7+144*x^3+64*x^2+166*x^4+x^8+144*x^5)/(-4*x^2-1+4*x-
x^8+10*x^4-4*x^3-4*x^6-4*x^5+4*x^7) ogf
A054391 13.4595 -1+3*x+(2-7*x+3*x^2)*f(x)+(-3*x^2-1+4*x+x^3)*f(x)^2 ogf
A054391 10.7255 -1/2*(2-7*x+3*x^2+(-x^2*(3*x-1)*(x+1))^(1/2))/(-3*x^2-1+4*x+x^3) ogf
A054392 8.65707 -1/2*(2-10*x+13*x^2-5*x^3+(-x^4*(3*x-1)*(x+1))^(1/2))
/(-1+6*x-11*x^2+7*x^3) ogf
A054392 9.01778 -3*x^2-1+4*x+x^3+(2-10*x+13*x^2-5*x^3)*f(x)+(-1+6*x-11*x^2+7*x^3)*f(x)^2
ogf
A054392 9.01778 -3*x^2-1+4*x+x^3+(2-10*x-5*x^3+13*x^2)*f(x)+(-1+6*x-11*x^2+7*x^3)*f(x)^2
ogf
A054393 7.12327 -1/2*(2-14*x+32*x^2-27*x^3+5*x^4+(-x^6*(3*x-1)*(x+1))^(1/2))
/(-1+8*x+24*x^3-22*x^2+x^5-8*x^4) ogf
A054401 10.7924 -(-15+116*x+200*x^3-265*x^2)/(x-1)/(-1+4*x)/(5*x-2)/(5*x-1) lgdogf
A054401 17.2096 -(-8*x+20*x^2)/(1-10*x+29*x^2-20*x^3) ogf
A054401 5.89587 150880*x-377200*x^2+(-18860+141008*x-427960*x^2+377200*x^3)*f(x)
+(5949-59490*x+172521*x^2-118980*x^3)*f(x)^2 ogf
A054401 19.8986 4*(-2+5*x)/(x-1)/(4*x-1)/(5*x-1) ogf
A054401 10.7924 {-a(n+3)+10*a(n+2)-29*a(n+1)+20*a(n),a(0)=0,a(1)=8,a(2)=60} ogf
A054403 9.19712 (2+5*x^9+x+2*x^8+2*x^2+2*x^3+4*x^4+2*x^5+2*x^7+4*x^11+4*x^6)/(x+1)
/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A054403 10.8913 -(2+x+4*x^6+2*x^7+5*x^9+2*x^3+2*x^2+4*x^4+2*x^8+2*x^5+4*x^11)/(-
x^9-1+x+x^8) ogf
A054404 17.4462 -(-x-x^10-x^7-x^12-x^4-x^15-x^18)/(1-x+x^20-x^19) ogf
A054405 30.3889 (x+1)/(x-1)/(x^3+x^2-1) ogf
A054405 31.7702 -(-1-x)/(-x^2+1-x+x^4) ogf
A054405 14.2642 -(-2-2*x-x^2+4*x^3+3*x^4)/(x-1)/(x+1)/(x^3+x^2-1) lgdogf
A054405 11.0944 11+11*x+(-14+8*x+11*x^2-11*x^4)*f(x)+(3+3*x^4-3*x-3*x^2)*f(x)^2 ogf
A054410 22.397 (1+8*x+10*x^2+8*x^3+x^4)/(x-1)^4 ogf
A054410 14.3341 -(-1-8*x-8*x^3-10*x^2-x^4)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A054410 5.51311
-1179-9432*x-11790*x^2-9432*x^3-1179*x^4+(794-7796*x+3224*x^2-7796*x^3+794*x^4)*f(x)
+(2310*x^2+385-1540*x+385*x^4-1540*x^3)*f(x)^2 ogf
A054410 13.5227 -4*(1+x)*(3*x^2+8*x+3)/(x-1)/(x^4+8*x^3+10*x^2+8*x+1) lgdogf
A054410 4.5361 {(-21971*n-11062*n^2)*a(n)+(-420711-362037*n-72234*n^2)*a(n+1)
+(-1023714-384823*n+24214*n^2)*a(n+2)+(308511*n+393795+59082*n^2)*a(n+3),a(0)=1,a(1)=
12,a(2)=52} ogf
A054413 35.3924 -(2*x+7)/(x^2-1+7*x) lgdogf
A054413 47.1899 -1/(-1+7*x+x^2) ogf
A054413 19.6624 1/2/x*(-1-7*x+(1+14*x+53*x^2)^(1/2)) revogf
A054413 14.7468 2+(-53+14*x+2*x^2)*f(x)+(51-357*x-51*x^2)*f(x)^2 ogf
A054413 19.131 {-a(n+2)+7*a(n+1)+a(n),a(0)=1,a(1)=7} ogf
A054417 15.749 -(-1+2*x-5*x^2)/(3*x^2+1-7*x-5*x^3) ogf
A054417 15.749 -(1-2*x+5*x^2)/(-3*x^2-1+7*x+5*x^3) ogf
A054417 9.0363 -(x-1)*(25*x^3+5*x^2-9*x-5)/(5*x^2-2*x+1)/(5*x^3-3*x^2+7*x-1) lgdogf
A054417 5.40406 -1335+2670*x-6675*x^2+(3352-13379*x+14090*x^2-6675*x^3)*f(x)
+(-6051*x^2-2017+14119*x+10085*x^3)*f(x)^2 ogf
A054417 10.0221 {a(n+3)-7*a(n+2)+3*a(n+1)-5*a(n),a(0)=1,a(1)=5,a(2)=37} ogf
A054418 20.7482 -(-1-x)/(3*x^2+1-7*x-5*x^3) ogf
A054418 20.7482 -(x+1)/(-3*x^2-1+7*x+5*x^3) ogf
A054418 6.02367 -1905-1905*x+(10117-5123*x+5715*x^2-9525*x^3)*f(x)
+(-24636*x^2-8212+57484*x+41060*x^3)*f(x)^2 ogf
A054418 11.6709 -2*(4-3*x+6*x^2+5*x^3)/(x+1)/(5*x^3-3*x^2+7*x-1) lgdogf
A054418 10.1855 {a(n+3)-7*a(n+2)+3*a(n+1)-5*a(n),a(0)=1,a(1)=8,a(2)=53} ogf
A054419 18.9407 -(-3-5*x^2)/(3*x^2+1-7*x-5*x^3) ogf
A054419 11.0785 -(21-8*x+25*x^4+10*x^2)/(5*x^2+3)/(5*x^3-3*x^2+7*x-1) lgdogf
A054419 18.9407 -(3+5*x^2)/(-3*x^2-1+7*x+5*x^3) ogf
A054419 6.24642 -16545-27575*x^2+(457-38605*x+8115*x^2-27575*x^3)*f(x)
+(5058*x^2-8430*x^3+1686-11802*x)*f(x)^2 ogf
A054419 10.3011 {a(n+3)-7*a(n+2)+3*a(n+1)-5*a(n),a(0)=3,a(1)=21,a(2)=143} ogf
A054420 17.3717 (x+1)*(5*x-1)/(-3*x^2-1+7*x+5*x^3) ogf
A054420 16.8753 -(-1+4*x+5*x^2)/(3*x^2+1-7*x-5*x^3) ogf
A054420 9.08672 -(-3+16*x-62*x^2+40*x^3+25*x^4)/(5*x-1)/(x+1)/(5*x^3-3*x^2+7*x-1) lgdogf
A054420 6.56263 -335+1340*x+1675*x^2+(417-2673*x+595*x^2-1675*x^3)*f(x)
+(-82+574*x-246*x^2+410*x^3)*f(x)^2 ogf
A054420 10.7389 {a(n+3)-7*a(n+2)+3*a(n+1)-5*a(n),a(0)=1,a(1)=3,a(2)=13} ogf
A054421 9.75201 -(11-104*x+234*x^2-296*x^3+315*x^4)/(3*x-1)/(7*x-1)/(5*x^3-3*x^2+7*x-1)

lgdogf
A054421 18.7133 -(3*x-1)/(7*x-1)/(-3*x^2-1+7*x+5*x^3) ogf
A054421 16.8876 -(x-3*x^2)/(-1+14*x-35*x^4-52*x^2+26*x^3) ogf
A054441 12.8744 (-6*x^2-15*x+4+(-(-1+4*x)*(2*x-1)^2)^(1/2))/(x^2+4*x-1)/(-1+4*x) lgdogf
A054441 16.8155 (1-4*x+(-x^2*(4*x-1))^(1/2))/(4*x-1)/(-1+4*x+x^2) ogf
A054441 16.8155 x^2+(-2*x+8*x^2)*f(x)+(1-8*x+15*x^2+4*x^3)*f(x)^2 ogf
A054441 8.95609 {(4*n+6)*a(n+1)+(15*n+22)*a(n+2)+(-8*n-14)*a(n+3)+(n+2)*a(n+4),a(0)=
0,a(1)=1,a(2)=5,a(3)=23} ogf
A054442 9.64272 9-72*x^2+(-3+12*x-48*x^3+12*x^2)*f(x)+(4*x^3-x+2*x^2-8*x^4)*f(x)^2 lgdogf
A054442 5.17414 {(160+72*n+8*n^2)*a(n+1)+(-60-32*n-4*n^2)*a(n+2)+(-66-24*n-2*n^2)*a(n+3)
+(11*n+28+n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=9,a(3)=22} ogf
A054443 8.72428 16-128*x^2+(-4+16*x-64*x^3+16*x^2)*f(x)+(4*x^3-x+2*x^2-8*x^4)*f(x)^2
lgdogf
A054443 4.78428 {(240+88*n+8*n^2)*a(n+1)+(-72-36*n-4*n^2)*a(n+2)+(-86-28*n-2*n^2)*a(n+3)
+(12*n+32+n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=14,a(3)=40} ogf
A054444 28.473 (x^2-x+1)/(x^2-3*x+1)^2 ogf
A054444 15.2297 -(-5+5*x+2*x^3-3*x^2)/(x^2-3*x+1)/(x^2-x+1) lgdogf
A054444 18.1911 -(1-x+x^2)/(-11*x^2-1+6*x-x^4+6*x^3) ogf
A054444 6.54878 -52+52*x-52*x^2+(-525+265*x-5*x^2-312*x^3+52*x^4)*f(x)
+(577*x^4+6347*x^2+577-3462*x-3462*x^3)*f(x)^2 ogf
A054444 4.36585 {(-1632-1036*n-164*n^2)*a(n+1)+(-2316+233*n+238*n^2)*a(n+2)
+(12140+5679*n+598*n^2)*a(n+3)+(-1875*n-3436-254*n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=20,a(3)=
71} ogf
A054447 14.9538 -(-3+2*x^3+3*x^2)/(x^2+x-1)/(x^2+2*x-1) lgdogf
A054447 16.6629 -(1-x-x^2)/(-2*x^2-1+4*x-x^4-4*x^3) ogf
A054447 24.3 -(x^2+x-1)/(x^2+2*x-1)^2 ogf
A054447 7.29 1-x-x^2+(-39+42*x+36*x^2-4*x^3-x^4)*f(x)+(38-152*x+38*x^4+76*x^2+152*x^3)
*f(x)^2 ogf
A054447 8.33143 {-a(n+4)+4*a(n+3)-2*a(n+2)-4*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=9,a(3)=26}
ogf
A054449 10.6579 -(1-2*x-x^2+2*x^3+x^4)/(-9*x^2-1+6*x+x^6+9*x^4-4*x^3+6*x^5) ogf
A054449 24.1851 -(x^2+x-1)^2/(x^2+2*x-1)^3 ogf
A054449 14.9717 -2*(x-1)*(x^2+2*x+2)/(x^2+x-1)/(x^2+2*x-1) lgdogf
A054451 17.0469 -(-1-6*x+5*x^2+6*x^3)/(x-1)/(x+1)/(x^2+x-1) lgdogf
A054451 20.9433 -1/(-1+x+3*x^2-2*x^3-3*x^4+x^5+x^6) ogf
A054451 26.1792 -1/(x^2+x-1)/(x-1)^2/(x+1)^2 ogf
A054452 19.1854 -(5-11*x+4*x^2)/(x-1)/(x^2-3*x+1) lgdogf
A054452 7.03464 -59*x+(59-665*x+472*x^2-295*x^3+59*x^4)*f(x)
+(370-1850*x+2960*x^2-1850*x^3+370*x^4)*f(x)^2 ogf
A054452 23.4488 -x/(-1+5*x-8*x^2+5*x^3-x^4) ogf
A054452 30.1485 1/(x^2-3*x+1)/(x-1)^2 ogf
A054452 7.03464 {(-3-n)*a(n+4)+(13+4*n)*a(n+3)+(-15-4*n)*a(n+2)+(n+4)*a(n+1),a(0)=0,a(1)=
1,a(2)=5,a(3)=17} ogf
A054454 13.5555 -1/(-1+2*x+2*x^2-4*x^3-2*x^4+2*x^5+x^6) ogf
A054454 20.3333 -1/(x-1)/(x+1)/(x^2+x-1)^2 ogf
A054454 11.4927 -2*(-1-3*x+3*x^3+2*x^2)/(-1+x)/(x+1)/(x^2+x-1) lgdogf
A054455 15.1746 -(-1+2*x^2-x^4)/(1-3*x+5*x^3-3*x^5-x^6) ogf
A054455 14.4344 -(-3-2*x+2*x^3-x^2)/(x-1)/(x+1)/(x^2+x-1) lgdogf
A054455 21.136 -(x-1)^2*(x+1)^2/(x^2+x-1)^3 ogf
A054457 14.6679 -1/(-1+6*x-9*x^2-4*x^3+9*x^4+6*x^5+x^6) ogf
A054457 35.7531 -1/(x^2+2*x-1)^3 ogf
A054457 28.6024 -6*(1+x)/(x^2-1+2*x) lgdogf
A054457 8.53804 {(n+3)*a(n+3)+(-10-2*n)*a(n+2)+(-7-n)*a(n+1),a(0)=1,a(1)=6,a(2)=27} ogf
A054459 29.9435 (x+1)^2/(x^2+2*x-1)^2 ogf
A054459 16.995 -(-1-2*x-x^2)/(2*x^2+1-4*x+x^4+4*x^3) ogf
A054459 19.6504 -2*(3+2*x+x^2)/(x+1)/(x^2+2*x-1) lgdogf
A054459 6.91004 -5-10*x-5*x^2+(-63-156*x-58*x^2+20*x^3+5*x^4)*f(x)
+(68-272*x+68*x^4+136*x^2+272*x^3)*f(x)^2 ogf
A054459 7.22774 {(-n-4)*a(n+4)+(9+n)*a(n+3)+(10+3*n)*a(n+2)+(n+3)*a(n+1),a(0)=1,a(1)=
6,a(2)=23,a(3)=76} ogf
A054460 11.6465 -(-1-3*x-3*x^2-x^3)/(9*x^2+1-6*x-9*x^4-6*x^5+4*x^3-x^6) ogf
A054460 29.1162 -(x+1)^3/(x^2+2*x-1)^3 ogf
A054460 19.4108 -3*(3+2*x+x^2)/(1+x)/(-1+2*x+x^2) lgdogf
A054460 7.19727 {(-n-4)*a(n+4)+(12+n)*a(n+3)+(3*n+12)*a(n+2)+(n+4)*a(n+1),a(0)=1,a(1)=
9,a(2)=48,a(3)=204} ogf
A054469 30.1594 (x+1)/(x^2+x-1)/(x-1)^5 ogf
A054469 13.6013 -(-1-x)/(14*x^2+1-6*x+4*x^5-4*x^6-15*x^3+5*x^4+x^7) ogf
A054469 17.3416 -(-7+11*x^2+6*x^3)/(x-1)/(x+1)/(x^2+x-1) lgdogf
A054469 6.19345 {(42+13*n+n^2)*a(n+1)+(22+4*n)*a(n+2)+(-62-22*n-2*n^2)*a(n+3)
+(9*n+20+n^2)*a(n+4),a(0)=1,a(1)=7,a(2)=28,a(3)=85} ogf
A054470 12.2079 -(-1-x)/(20*x^2+1-7*x-x^5-8*x^6-29*x^3+20*x^4+5*x^7-x^8) ogf
A054470 17.091 -(-8+7*x^3+13*x^2)/(x-1)/(1+x)/(x^2+x-1) lgdogf
A054470 28.485 -(x+1)/(x^2+x-1)/(x-1)^6 ogf

A054470 5.64993 {(104+29*n+2*n^2)*a(n+1)+(60+10*n)*a(n+2)+(-148-48*n-4*n^2)*a(n+3)
+(19*n+44+2*n^2)*a(n+4),a(0)=1,a(1)=8,a(2)=36,a(3)=121} ogf
A054473 14.5656 (1+x^4+x^5+3*x^6)/(x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^6 ogf
A054473 8.2125 -(-1-3*x^6-x^4-x^5)/(4*x^10+1-x-2*x^2+2*x^4+x^15+4*x^5-3*x^8-
x^6-3*x^7-2*x^13-x^9+2*x^11-x^14) ogf
A054473 6.03105
-(1+40*x^10+6*x+49*x^5+26*x^4+25*x^3+27*x^11+45*x^6+66*x^7+67*x^8+13*x^2+67*x^9)/(x-1)
/(x+1)/(x^2+1)/(x^2+x+1)/(3*x^6+x^5+x^4+1) lgdogf
A054477 29.3235 (1+8*x)/(x^2+1-5*x) ogf
A054477 15.4763 -(-13+2*x+8*x^2)/(8*x+1)/(x^2-5*x+1) lgdogf
A054477 26.5308 -(1+8*x)/(-x^2-1+5*x) ogf
A054477 13.2654 -1/2*(-1-5*x+(1+42*x+21*x^2)^(1/2))/(-8+x) revogf
A054477 9.28579 -106-848*x+(43-1034*x+106*x^2)*f(x)+(63-315*x+63*x^2)*f(x)^2 ogf
A054477 14.6618 {-a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=13} ogf
A054480 13.1967 -(3-2*x-6*x^2+6*x^5)/(x-1)/(x^5+x^4+x^3-x^2-2*x+1) lgdogf
A054480 26.3933 -1/(-1+3*x-x^2-2*x^3+x^6) ogf
A054480 20.6198 -1/(x-1)/(x^5+x^4+x^3-x^2-2*x+1) ogf
A054485 33.6204 (1+3*x)/(x^2+1-4*x) ogf
A054485 18.2511 -(-7+2*x+3*x^2)/(1+3*x)/(x^2-4*x+1) lgdogf
A054485 30.4185 -(1+3*x)/(-x^2-1+4*x) ogf
A054485 15.2092 -1/2*(-1-4*x+(1+20*x+12*x^2)^(1/2))/(-3+x) revogf
A054485 11.4069 -23-69*x+(-3-170*x+23*x^2)*f(x)+(26-104*x+26*x^2)*f(x)^2 ogf
A054485 17.2645 {-a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=7} ogf
A054486 39.3442 (2*x+1)/(x^2-3*x+1) ogf
A054486 21.3583 -(-5+2*x+2*x^2)/(2*x+1)/(x^2-3*x+1) lgdogf
A054486 35.5972 -(1+2*x)/(-x^2-1+3*x) ogf
A054486 18.2327 -1/2*(-1-3*x+(1+14*x+5*x^2)^(1/2))/(-2+x) revogf
A054486 13.8433 -12-24*x+(-1-62*x+12*x^2)*f(x)+(13-39*x+13*x^2)*f(x)^2 ogf
A054486 20.2038 {-a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=5} ogf
A054487 9.10488 -(-1-5*x)/(36*x^2+1-9*x-126*x^5+84*x^6-84*x^3+126*x^4-x^9-36*x^7+9*x^8)
ogf
A054487 40.4029 -(1+5*x)/(x-1)^9 ogf
A054487 25.8579 -2*(7+20*x)/(5*x+1)/(x-1) lgdogf
A054487 9.23495 {(n+3)*a(n+3)+(-6+4*n)*a(n+2)+(-45-5*n)*a(n+1),a(0)=1,a(1)=14,a(2)=90}
ogf
A054488 31.0862 (2*x+1)/(x^2-6*x+1) ogf
A054488 28.1256 -(1+2*x)/(-x^2-1+6*x) ogf
A054488 14.0628 -1/2*(-1-6*x+(1+20*x+32*x^2)^(1/2))/(-2+x) revogf
A054488 17.8981 -2*(-4+x+x^2)/(2*x+1)/(x^2+1-6*x) lgdogf
A054488 10.7389 -9-18*x+(-14-100*x+9*x^2)*f(x)+(23-138*x+23*x^2)*f(x)^2 ogf
A054488 15.9632 {-a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=8} ogf
A054489 28.3806 (1+4*x)/(x^2-6*x+1) ogf
A054489 25.6777 -(1+4*x)/(-x^2-1+6*x) ogf
A054489 12.8388 -1/2*(-1-6*x+(1+28*x+32*x^2)^(1/2))/(-4+x) revogf
A054489 15.4066 -2*(-5+x+2*x^2)/(4*x+1)/(x^2+1-6*x) lgdogf
A054489 9.62913 -21-84*x+(-8-242*x+21*x^2)*f(x)+(29-174*x+29*x^2)*f(x)^2 ogf
A054489 14.1903 {-a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=10} ogf
A054490 28.3806 (1+5*x)/(x^2-6*x+1) ogf
A054490 14.9787 -(-11+2*x+5*x^2)/(5*x+1)/(x^2+1-6*x) lgdogf
A054490 25.6777 -(1+5*x)/(-x^2-1+6*x) ogf
A054490 12.8388 -1/2*(-1-6*x+(1+32*x+32*x^2)^(1/2))/(-5+x) revogf
A054490 9.4602 -57-285*x+(-7-662*x+57*x^2)*f(x)+(64-384*x+64*x^2)*f(x)^2 ogf
A054490 14.1903 {-a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=11} ogf
A054491 33.1186 (2*x+1)/(x^2+1-4*x) ogf
A054491 29.9645 -(1+2*x)/(-x^2-1+4*x) ogf
A054491 14.9822 -1/2*(-1-4*x+(1+16*x+12*x^2)^(1/2))/(-2+x) revogf
A054491 19.0683 -2*(-3+x+x^2)/(2*x+1)/(x^2-4*x+1) lgdogf
A054491 12.101 -7-14*x+(-4-50*x+7*x^2)*f(x)+(11-44*x+11*x^2)*f(x)^2 ogf
A054491 17.0069 {-a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=6} ogf
A054492 31.5521 (1+3*x)/(x^2-3*x+1) ogf
A054492 17.1283 -(-6+2*x+3*x^2)/(3*x+1)/(x^2-3*x+1) lgdogf
A054492 28.5472 -(1+3*x)/(-x^2-1+3*x) ogf
A054492 14.6217 -1/2*(-1-3*x+(1+18*x+5*x^2)^(1/2))/(-3+x) revogf
A054492 12.2345 -5-15*x+(1-27*x+5*x^2)*f(x)+(4-12*x+4*x^2)*f(x)^2 ogf
A054492 16.2024 {-a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=6} ogf
A054493 23.9865 -(-1-x)/(6*x^2+1-6*x-x^3) ogf
A054493 13.3258 -(7-12*x-3*x^2+2*x^3)/(x-1)/(x+1)/(x^2-5*x+1) lgdogf
A054493 24.9859 -(x+1)/(x-1)/(x^2+1-5*x) ogf
A054493 6.18208 -2157-2157*x+(21638+6539*x+12942*x^2-2157*x^3)*f(x)
+(-116886*x^2-19481+116886*x+19481*x^3)*f(x)^2 ogf
A054493 11.3144 {a(n+3)-6*a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=36} ogf
A054497 32.7047 -(7+13*x)/(x-1)/(1+x) lgdogf
A054497 7.38492

1/(1-7*x+18*x^2-14*x^3-25*x^4+63*x^5-36*x^6-36*x^7+63*x^8-25*x^9-14*x^10+18*x^11-7*x^12+x^13) ogf
A054497 38.1554 1/(x+1)^3/(x-1)^10 ogf
A054497 137.36 3*x+7 ogf_with_Euler_Transform
A054497 11.4466 {(n+3)*a(n+3)-7*a(n+2)+(-14-n)*a(n+1),a(0)=1,a(1)=7,a(2)=31} ogf
A054497 31.2181 {a(n+2),a(0)=7,a(1)=3} ogf_with_Euler_Transform
A054498 6.72406 -1/(-1+4*x-20*x^3+20*x^4+36*x^5-64*x^6-20*x^7+90*x^8-20*x^9-64*x^10+36*x^11+20*x^12-20*x^13+4*x^15-x^16) ogf
A054498 31.7865 -4*(1+4*x)/(x-1)/(1+x) lgdogf
A054498 38.8501 1/(x+1)^6/(x-1)^10 ogf
A054498 139.86 4+6*x ogf_with_Euler_Transform
A054498 11.655 {(n+3)*a(n+3)-4*a(n+2)+(-17-n)*a(n+1),a(0)=1,a(1)=4,a(2)=16} ogf
A054498 31.7865 {a(n+2),a(0)=4,a(1)=6} ogf_with_Euler_Transform
A054516 25.1504 (1+3*x+x^2)/(x+2)/(x+1) lgdegf
A054516 18.0768 exp(x)/(x+1)^2*(x^3+4*x^2+4*x+2) egf
A054516 7.81701 {(-8-6*n-n^2)*a(n+1)+(2+n^2+4*n)*a(n+2)+(n+2)*a(n+3),a(0)=0,a(1)=2,a(2)=2} ogf
A054549 33.6523 -1/(x-1)^15/(x+1)^6 ogf
A054549 29.0633 -3*(3+7*x)/(x-1)/(x+1) lgdogf
A054549 12.7879 279+651*x+(-13+42*x+31*x^2)*f(x)+(-2+2*x^2)*f(x)^2 lgdogf
A054549 127.879 9+6*x ogf_with_Euler_Transform
A054549 10.6565 {(n+3)*a(n+3)-9*a(n+2)+(-22-n)*a(n+1),a(0)=1,a(1)=9,a(2)=51} ogf
A054549 29.0633 {a(n+2),a(0)=9,a(1)=6} ogf_with_Euler_Transform
A054552 25.9575 -(-1+x-8*x^2)/(3*x^2+1-3*x-x^3) ogf
A054552 40.2341 -(1-x+8*x^2)/(x-1)^3 ogf
A054552 23.6671 -2*(1+7*x+4*x^2)/(x-1)/(8*x^2-x+1) lgdogf
A054552 7.24938 32809-32809*x+262472*x^2+(-46313+111931*x-206459*x^2+32809*x^3)*f(x)+(13504-40512*x+40512*x^2-13504*x^3)*f(x)^2 ogf
A054552 15.1827 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=11} ogf
A054554 27.7476 -(-1-7*x^2)/(3*x^2+1-3*x-x^3) ogf
A054554 44.7045 -(1+7*x^2)/(x-1)^3 ogf
A054554 25.9575 -(3+14*x+7*x^2)/(x-1)/(7*x^2+1) lgdogf
A054554 9.93434 -167-1169*x^2+(239-501*x+1005*x^2-167*x^3)*f(x)+(-216*x^2+72*x^3-72+216*x)*f(x)^2 ogf
A054554 15.1827 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=13} ogf
A054556 25.3184 -(-1-x-6*x^2)/(3*x^2+1-3*x-x^3) ogf
A054556 39.2436 -(1+x+6*x^2)/(x-1)^3 ogf
A054556 23.0844 -2*(x+2)*(3*x+1)/(x-1)/(6*x^2+x+1) lgdogf
A054556 7.00778 -43611-43611*x-261666*x^2+(62747-111697*x+245649*x^2-43611*x^3)*f(x)+(-57408*x^2-19136+57408*x+19136*x^3)*f(x)^2 ogf
A054556 14.8089 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=15} ogf
A054557 10.3631 -(-72-4320*x)/(21*x^2+1-7*x-21*x^5+7*x^6-35*x^3+35*x^4-x^7) ogf
A054557 23.5162 -(67+360*x)/(60*x+1)/(x-1) lgdogf
A054557 30.571 -72*(1+60*x)/(x-1)^7 ogf
A054557 7.7395 {(n+3)*a(n+3)+(51+59*n)*a(n+2)+(-420-60*n)*a(n+1),a(0)=72,a(1)=4824,a(2)=32256} ogf
A054558 8.67359 -(150-240*x+125*x^2)/(-28*x^2-1+8*x-70*x^4+56*x^5-28*x^6+56*x^3-x^8+8*x^7) ogf
A054558 14.9266 -2*(96-143*x+75*x^2)/(x-1)/(25*x^2-48*x+30) lgdogf
A054558 24.6864 5*(30-48*x+25*x^2)/(x-1)^8 ogf
A054558 5.63023 {(-30*n-120)*a(n+4)+(426+78*n)*a(n+3)+(-432-73*n)*a(n+2)+(175+25*n)*a(n+1),a(0)=150,a(1)=960,a(2)=3605,a(3)=10360} ogf
A054559 12.7293 -30/(-1+6*x-15*x^2+20*x^3-15*x^4+6*x^5-x^6) ogf
A054559 68.4201 -6/(x-1) lgdogf
A054559 54.7361 30/(x-1)^6 ogf
A054559 12.1636 {(-n-2)*a(n+2)+(7+n)*a(n+1),a(0)=30,a(1)=180} ogf
A054559 34.2101 {-a(n+1),a(0)=6} ogf_with_Euler_Transform
A054563 10.8238 -(-6*x^2-3*x^3-x^4)/(21*x^2+1-7*x-21*x^5+7*x^6-35*x^3+35*x^4-x^7) ogf
A054563 35.1773 -(x^2+3*x+6)/(x-1)^7 ogf
A054563 21.9858 -5*(9+4*x+x^2)/(x-1)/(x^2+3*x+6) lgdogf
A054563 6.70043 {(872+174*n-11*n^2)*a(n+1)+(-4755-2862*n-273*n^2)*a(n+2)+(634+918*n+284*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=6} ogf
A054567 23.9 -(-1-3*x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A054567 35.85 -(1+3*x+4*x^2)/(x-1)^3 ogf
A054567 21.9083 -2*(x+3)*(2*x+1)/(x-1)/(4*x^2+3*x+1) lgdogf
A054567 6.97964 -65629-196887*x-262516*x^2+(91933-117975*x+302103*x^2-65629*x^3)*f(x)+(-78912*x^2-26304+78912*x+26304*x^3)*f(x)^2 ogf
A054567 14.8811 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=6,a(2)=19} ogf
A054569 23.9 -(-1-4*x-3*x^2)/(3*x^2+1-3*x-x^3) ogf
A054569 22.5343 -(7+14*x+3*x^2)/(x-1)/(3*x+1)/(x+1) lgdogf
A054569 35.85 -(x+1)*(1+3*x)/(x-1)^3 ogf
A054569 7.887 4615+18460*x+13845*x^2+(-6143+7733*x-18429*x^2+4615*x^3)*f(x)

+(1528-4584*x+4584*x^2-1528*x^3)*f(x)^2 ogf
A054569 14.8811 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=21} ogf
A054579 8.52953
-(-2*x-6*x^2-12*x^3-3*x^4-13*x^5-8*x^6-5*x^7-4*x^8-5*x^9-8*x^10-13*x^11-3*x^12-12*x^13-6*
x^14-2*x^15)/(1-x^17) ogf
A054580 8.07955
-(x+4*x^2+9*x^3+16*x^4+8*x^5+2*x^6+15*x^7+13*x^8+13*x^9+15*x^10+2*x^11+8*x^12+16*x^13+9*x
^14+4*x^15+x^16)/(-1+x^17) ogf
A054602 19.2089 -(-3*x-3*x^3)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A054602 27.3358 -2*(2+x+x^2)/(x-1)/(1+x^2) lgdogf
A054602 18.2239 -3*x-3*x^3+(1-4*x+x^4+6*x^2-4*x^3)*f(x) ogf
A054602 41.8077 3*(x^2+1)/(x-1)^4 ogf
A054602 8.36154 {(n+3)*a(n+4)+(-6-n)*a(n+3)+(n-1)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
3,a(2)=12,a(3)=33} ogf
A054603 12.843 -(-4*x-4*x^2-16*x^3)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A054603 30.3561 -4*(1+x+4*x^2)/(x-1)^5 ogf
A054603 19.6422 -6*(1+2*x+2*x^2)/(x-1)/(4*x^2+x+1) lgdogf
A054603 7.7655 {(n+3)*a(n+4)-6*a(n+3)+(-9+3*n)*a(n+2)+(-12-4*n)*a(n+1),a(0)=0,a(1)=
4,a(2)=24,a(3)=96} ogf
A054604 9.36495 -(-5*x-5*x^5-10*x^2-90*x^3-10*x^4)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6)
ogf
A054604 11.5871 -2*(4+23*x+x^4+5*x^3+39*x^2)/(x-1)/(x^4+2*x^3+18*x^2+2*x+1) lgdogf
A054604 20.1071 5*(1+2*x+18*x^2+2*x^3+x^4)/(x-1)^6 ogf
A054605 7.98149 -(6*x+60*x^5+42*x^2+318*x^3+294*x^4)
/(-1+7*x-21*x^2+x^7+35*x^3-35*x^4+21*x^5-7*x^6) ogf
A054605 9.60093 -2*(7+74*x+15*x^4+118*x^3+206*x^2)/(x-1)/(10*x^4+49*x^3+53*x^2+7*x+1)
lgdogf
A054605 16.9863 -6*(1+7*x+53*x^2+49*x^3+10*x^4)/(x-1)^7 ogf
A054606 5.76207 -(-7*x-84*x^6-1281*x^5-84*x^2-1281*x^3-2296*x^4-7*x^7)
/(1-8*x+x^8+28*x^2-56*x^3+70*x^4-56*x^5+28*x^6-8*x^7) ogf
A054606 6.16542 -2*(10+225*x+1041*x^2+1186*x^3+396*x^4+21*x^5+x^6)/(x-1)
/(x^6+12*x^5+183*x^4+328*x^3+183*x^2+12*x+1) lgdogf
A054606 11.6329 7*(1+12*x+183*x^2+328*x^3+183*x^4+12*x^5+x^6)/(x-1)^8 ogf
A054607 5.17483 -(-8*x-4200*x^6-15768*x^5-216*x^2-4368*x^3-15488*x^4-272*x^7)
/(1-9*x+9*x^8+36*x^2-x^9-84*x^3+126*x^4-126*x^5+84*x^6-36*x^7) ogf
A054607 5.7864 -6*(6+218*x+17*x^6+384*x^5+1605*x^2+3250*x^3+2080*x^4)/(x-1)
/(34*x^6+525*x^5+1971*x^4+1936*x^3+546*x^2+27*x+1) lgdogf
A054607 10.6084 -8*(1+27*x+546*x^2+1936*x^3+1971*x^4+525*x^5+34*x^6)/(x-1)^9 ogf
A054608 7.76743 9*x*(1+9774*x^5+x^8+17390*x^4+50*x+1640*x^2+9774*x^3+1640*x^6+50*x^7)
/(x-1)^10 ogf
A054608 7.97184 9/(x-1)
^10*(1+50*x+1640*x^2+9774*x^3+17390*x^4+9774*x^5+1640*x^6+50*x^7+x^8) ogf
A054609 8.09227 -10/(x-1)
^11*(1+97*x+4801*x^2+45469*x^3+131119*x^4+130963*x^5+45547*x^6+4783*x^7+100*x^8) ogf
A054620 20.282 (1+2*x+18*x^2+2*x^3+x^4)/(x-1)^6 ogf
A054620 9.68693 -(-x-x^5-2*x^2-18*x^3-2*x^4)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A054620 10.8171 -2*(4+23*x+39*x^2+5*x^3+x^4)/(-1+x)/(x^4+2*x^3+18*x^2+2*x+1) lgdogf
A054621 13.3126 (1+12*x+183*x^2+328*x^3+183*x^4+12*x^5+x^6)/(x-1)^8 ogf
A054621 6.78943 -(-x-12*x^6-183*x^5-12*x^2-183*x^3-328*x^4-x^7)
/(1-8*x+x^8+28*x^2-56*x^3+70*x^4-56*x^5+28*x^6-8*x^7) ogf
A054621 6.78943 -2*(10+225*x+21*x^5+x^6+1186*x^3+396*x^4+1041*x^2)/(x-1)
/(x^6+12*x^5+183*x^4+328*x^3+183*x^2+12*x+1) lgdogf
A054622 5.76599 -(-x-525*x^6-1971*x^5-27*x^2-546*x^3-1936*x^4-34*x^7)
/(1-9*x+9*x^8+36*x^2-x^9-84*x^3+126*x^4-126*x^5+84*x^6-36*x^7) ogf
A054622 11.4326 -(1+27*x+546*x^2+1936*x^3+1971*x^4+525*x^5+34*x^6)/(x-1)^9 ogf
A054622 6.02808 -6*(6+218*x+384*x^5+17*x^6+3250*x^3+2080*x^4+1605*x^2)/(x-1)
/(34*x^6+525*x^5+1971*x^4+1936*x^3+546*x^2+27*x+1) lgdogf
A054623 4.46372 -(-x-9774*x^6-x^9-17390*x^5-50*x^2-1640*x^3-9774*x^4-1640*x^7-50*x^8)
/(1-10*x+45*x^8+45*x^2-10*x^9-120*x^3+x^10+210*x^4-252*x^5+210*x^6-120*x^7) ogf
A054623 8.45757 1/(x-1)
^10*(1+50*x+1640*x^2+9774*x^3+17390*x^4+9774*x^5+1640*x^6+50*x^7+x^8) ogf
A054624 8.05251 -1/(x-1)
^11*(1+97*x+4801*x^2+45469*x^3+131119*x^4+130963*x^5+45547*x^6+4783*x^7+100*x^8) ogf
A054644 14.4121 (4+80*x+120*x^2+65*x^3+10*x^4+x^5)/(x-1)^10 ogf
A054644 5.63382 -(4+80*x+x^5+120*x^2+65*x^3+10*x^4)/(120*x^7-1+10*x-
x^10-45*x^2+120*x^3+10*x^9-210*x^4+252*x^5-210*x^6-45*x^8) ogf
A054644 7.7465 -5*(24+192*x+x^5+13*x^4+99*x^3+231*x^2)/(x-1)
/(x^5+10*x^4+65*x^3+120*x^2+80*x+4) lgdogf
A054644 3.97256 {(2874+725*n+41*n^2)*a(n+1)+(-6884-4479*n-421*n^2)*a(n+2)
+(-45696-12215*n-401*n^2)*a(n+3)+(5889*n+11060+781*n^2)*a(n+4),a(0)=4,a(1)=120,a(2)=
1140,a(3)=6545} ogf
A054647 11.0118 5*(169*x^6-1119*x^5+2535*x^4-1245*x^3-3030*x^2-384*x-6)/(x-1)^13 ogf
A054648 16.0864 -30/(x-1)^11*(89*x^4-391*x^3+401*x^2+309*x+12) ogf

A054648 9.73652 -7*(63+556*x+89*x^4-396*x^3+348*x^2)/(x-1)
/(89*x^4-391*x^3+401*x^2+309*x+12) lgdogf
A054652 7.23557 {(-4*n-n^2-4)*a(n+1)+(6+2*n)*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=7} egf
A054668 22.1302 (x^4+1)/(x-1)/(x^3+x^2+x-1) ogf
A054668 28.4531 -(-1-x^4)/(1-2*x+x^4) ogf
A054668 25.9789 -1-x^4+(1-2*x+x^4)*f(x) ogf
A054668 14.2265 -2*(-1+3*x^4)/(-1+x)/(x^3+x^2+x-1)/(x^4+1) lgdogf
A054722 2.07801 -1+(-3*x+3)*f(x)+(6*x-3*x^2-3)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A054726 23.0263 -1-3*x+(2+3*x-2*x^2)*f(x)-f(x)^2 ogf
A054726 9.32709 -1/2*(-3+36*x-12*x^2+((1-12*x+4*x^2)*(-1+18*x)^2)^(1/2))/(3*x+1)
/(1-12*x+4*x^2) lgdogf
A054726 17.5438 1+3/2*x-x^2-1/2*(x^2*(1-12*x+4*x^2))^(1/2) ogf
A054726 5.668 {(-144+72*n+72*n^2)*a(n+1)+(-216-556*n-220*n^2)*a(n+2)+(138*n+144+30*n^2)
*a(n+3)+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=8} ogf
A054727 12.657 1+(-1+2*x)*f(x)+(-x+x^2)*f(x)^2+x*f(x)^3 ogf
A054727 17.4579 1/2*(1+(1-4*x)^(1/2))*x/(1+x) revogf
A054736 1.42522 -(4+4*x+3*x^2+4*x^3+2*x^4)/(-1+x+x^4) ogf
A054761 8.39377 -(-4+6*x-12*x^5-8*x^3+10*x^9+9*x^2)/(x-1)/(x^9+x^8+x^7+x^6-x^5-
x^4-3*x^3+3*x-1) lgdogf
A054761 14.7357 1/(x-1)/(x^9+x^8+x^7+x^6-x^5-x^4-3*x^3+3*x-1) ogf
A054765 7.8707 {(-n^2-4*n-4)*a(n+1)+(-2*n-5)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=3} ogf
A054766 4.63749 {(n^3+6*n^2+12*n+8)*a(n+1)+(-26-24*n-8*n^2-n^3)*a(n+2)+(-16*n-30-2*n^2)
*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=0,a(2)=1,a(3)=5} ogf
A054768 4.39401 {(24+36*n+18*n^2+3*n^3)*a(n+1)+(-42-39*n-14*n^2-2*n^3)*a(n+2)
+(-62-33*n-4*n^2)*a(n+3)+(2*n+8)*a(n+4),a(0)=-2,a(1)=1,a(2)=1,a(3)=9} ogf
A054776 16.0645 -(-6*x-60*x^3-96*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A054776 18.536 -4*(5+17*x+5*x^2)/(x-1)/(10*x^2+16*x+1) lgdogf
A054776 5.31547
234636*x+3754176*x^2+2346360*x^3+(-39106+162742*x-133548*x^2+219604*x^3-39106*x^4)*f(x)
+(-6318*x^2-1053+4212*x-1053*x^4+4212*x^3)*f(x)^2 ogf
A054776 28.9162 6*(1+16*x+10*x^2)/(x-1)^4 ogf
A054776 7.37657 {(n+3)*a(n+4)+(10+15*n)*a(n+3)+(-74-6*n)*a(n+2)+(-20-10*n)*a(n+1),a(0)=
0,a(1)=6,a(2)=120,a(3)=504} ogf
A054777 9.67557 -(-24*x-3720*x^3-840*x^4-1560*x^2)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A054777 12.0488 -10*(7*x+1)*(7+x)*(x+1)/(x-1)/(35*x^3+155*x^2+65*x+1) lgdogf
A054777 18.2454 -24*(1+65*x+155*x^2+35*x^3)/(x-1)^5 ogf
A054777 5.91285 {(-450-473*n-124*n^2)*a(n+1)+(756+294*n+168*n^2)*a(n+2)
+(-106-141*n-44*n^2)*a(n+3),a(0)=0,a(1)=24,a(2)=1680} ogf
A054778 6.35966 -(-120*x-180720*x^3-15120*x^5-149520*x^4-29520*x^2)
/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A054778 7.24519 -6*(42+707*x+1627*x^2+707*x^3+42*x^4)/(x-1)
/(126*x^4+1246*x^3+1506*x^2+246*x+1) lgdogf
A054778 12.1781 120*(1+246*x+1506*x^2+1246*x^3+126*x^4)/(x-1)^6 ogf
A054779 4.74122 -(-720*x-332640*x^6-8724240*x^3-6582240*x^5-17292240*x^4-660240*x^2)
/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A054779 9.161 -720*(1+917*x+12117*x^2+24017*x^3+9142*x^4+462*x^5)/(x-1)^7 ogf
A054779 5.57216 -84*(x+1)*(11*x^4+343*x^3+1236*x^2+343*x+11)/(x-1)
/(462*x^5+9142*x^4+24017*x^3+12117*x^2+917*x+1) lgdogf
A054842 10.4156 -(1+2*x+4*x^2+8*x^3+16*x^4+32*x^5+64*x^6+128*x^7+256*x^8+512*x^9)
/(-1+3*x^10) ogf
A054842 10.8378 -(2*x+1)*(16*x^4+8*x^3+4*x^2+2*x+1)*(16*x^4-8*x^3+4*x^2-2*x+1)
/(-1+3*x^10) ogf
A054849 11.664 -1/(-1+12*x-60*x^2+160*x^3-240*x^4+192*x^5-64*x^6) ogf
A054849 48.6001 -12/(-1+2*x) lgdogf
A054849 53.0183 1/(2*x-1)^6 ogf
A054849 12.6783 {(-n-2)*a(n+2)+(14+2*n)*a(n+1),a(0)=1,a(1)=12} ogf
A054851 8.15691 -1/(-1+16*x-112*x^2+448*x^3-1120*x^4+1792*x^5-1792*x^6+1024*x^7-256*x^8)
ogf
A054851 48.9415 -16/(-1+2*x) lgdogf
A054851 53.3907 1/(2*x-1)^8 ogf
A054851 12.7673 {(-n-2)*a(n+2)+(18+2*n)*a(n+1),a(0)=1,a(1)=16} ogf
A054854 14.7776 -(1+6*x+4*x^3-9*x^2)/(x-1)/(2*x^3-3*x^2-2*x+1) lgdogf
A054854 26.145 -(1-x)/(3*x^2-1+2*x-2*x^3) ogf
A054854 25.1766 -(x-1)/(-3*x^2+1-2*x+2*x^3) ogf
A054854 9.06358 -12+12*x+(227-239*x-36*x^2+24*x^3)*f(x)+(-215-430*x^3+430*x+645*x^2)*f(x)
^2 ogf
A054854 12.3594 {-a(n+3)+2*a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=5} ogf
A054855 9.06727 -(1+12*x+6*x^5+11*x^4-8*x^3-11*x^2)/(x^2+x-1)/(3*x^4+2*x^3-7*x^2-2*x+1)
lgdogf
A054855 17.8827 -(1-x-x^2)/(7*x^2-1+2*x-3*x^4-2*x^3) ogf
A054855 17.3994 -(x^2+x-1)/(-7*x^2+1-2*x+3*x^4+2*x^3) ogf
A054855 4.99051 -4371+4371*x+4371*x^2+(-47861+43490*x+21635*x^2+8742*x^3+13113*x^4)*f(x)
+(156696*x^4-365624*x^2+52232-104464*x+104464*x^3)*f(x)^2 ogf

A054856 11.712 -(1+6*x+4*x^5-2*x^4-4*x^3-3*x^2)/(x-1)/(1+x)/(x^4-3*x+1) lgdogf
A054856 23.424 -(1-x)/(3*x^2-1+2*x-x^4-x^5) ogf
A054856 27.328 -(x-1)/(x+1)/(x^4-3*x+1) ogf
A054857 9.99548 -(-1+x+x^3+x^2)/(-7*x^2+1-2*x+3*x^7+x^4+5*x^5-6*x^3+x^8+2*x^6) ogf
A054857 10.1593 -(x^3+x^2+x-1)/(-7*x^2+1-2*x+3*x^7+x^4+5*x^5-6*x^3+x^8+2*x^6) ogf
A054858 5.74413 (7+12*x+19*x^6-6*x^3+14*x^8+22*x^7+11*x^4+x^2+4*x^9)/(x-1)/(x^3+x^2+x-1)
/(x^6+4*x^5+6*x^4+11*x^3+12*x^2+7*x+1) lgdogf
A054858 11.0852 (x-1)*(x^6+4*x^5+6*x^4+11*x^3+12*x^2+7*x+1)/(x^3+x^2+x-1) ogf
A054858 11.2831 -(-1-6*x+5*x^4+x^7+3*x^6+x^3+2*x^5-5*x^2)/(-x^2+1-x-x^3) ogf
A054861 10.0542 (1+x^3+2*x^6+x^9+x^12+2*x^15+x^18+x^21+3*x^24)/(x^2+x+1)/(x^6+x^3+1)
/(x^18+x^9+1)/(x-1)^2 ogf
A054861 13.3556 -(x^12+x^6+2*x^9+x^21+x^3+x^15+3*x^27+x^24+2*x^18)/(-1+x+x^27-x^28) ogf
A054872 22.0952 (2+(1-4*x)^(1/2))/(4*x+3)*x revogf
A054872 27.1169 -3+(4-4*x)*f(x)-f(x)^2 ogf
A054872 23.8628 2-2*x-(4*x^2-8*x+1)^(1/2) ogf
A054872 28.4081 2/(1-8*x+4*x^2)^(1/2) lgdogf
A054872 9.32142 {-4*a(n+1)*n+(8*n+12)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=2,a(2)=6} ogf
A054873 8.07939 -360*(1-16*x+36*x^2)^(1/2)*x^4+1-2160*x^5+480*x^4+24*x^3+6*x^2+2*x ogf
A054873 8.07939 -8+(12-12*x)*f(x)+(-6+12*x-6*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 lgdegf
A054877 21.7949 -(-1+x+x^2)/(-3*x^2+1-x+2*x^3) ogf
A054877 23.3517 -(x^2+x-1)/(2*x-1)/(x^2-x-1) ogf
A054877 12.8205 -2*x*(2-4*x+2*x^2+x^3)/(-1+2*x)/(x^2+x-1)/(x^2-x-1) lgdogf
A054877 9.47605 -3+3*x+3*x^2+(10-10*x-16*x^2+6*x^3)*f(x)+(21*x^2-7+7*x-14*x^3)*f(x)^2 ogf
A054877 12.574 {a(n+3)-a(n+2)-3*a(n+1)+2*a(n),a(0)=1,a(1)=0,a(2)=2} ogf
A054878 30.1334 (2*x-1)/(3*x-1)/(x+1) ogf
A054878 27.5131 -(-2*x+1)/(3*x^2-1+2*x) ogf
A054878 19.1758 -6*x*(x-1)/(3*x-1)/(-1+2*x)/(x+1) lgdogf
A054878 26.3667 1-2*x+(3*x^2-1+2*x)*f(x) ogf
A054878 15.0667 1/2/(-2+3*x)*(-1-2*x+(1-4*x+16*x^2)^(1/2)) revogf
A054878 16.2257 {-a(n+2)+2*a(n+1)+3*a(n),a(0)=1,a(1)=0} ogf
A054879 34.2291 -(-1+7*x)/(9*x^2+1-10*x) ogf
A054879 37.3408 -(7*x-1)/(9*x-1)/(x-1) ogf
A054879 19.1046 -1/2*(-1-10*x+(1-8*x+64*x^2)^(1/2))/(7+9*x) revogf
A054879 21.0641 -3*(1-6*x+21*x^2)/(x-1)/(7*x-1)/(9*x-1) lgdogf
A054879 13.6916 -31+217*x+(71-590*x+279*x^2)*f(x)+(-360*x^2-40+400*x)*f(x)^2 ogf
A054879 21.0641 {a(n+2)-10*a(n+1)+9*a(n),a(0)=1,a(1)=3} ogf
A054880 19.9067 -1/9*(-3-5*x+(2*x+3)^(1/2)*(8*x+3)^(1/2))/x revogf
A054880 34.2396 -2*(-5+9*x)/(9*x-1)/(x-1) lgdogf
A054880 35.6662 6*x+(-1+10*x-9*x^2)*f(x) ogf
A054880 47.5549 6*x/(9*x^2+1-10*x) ogf
A054880 57.0659 6/(9*x-1)/(x-1) ogf
A054880 21.9484 {a(n+2)-10*a(n+1)+9*a(n),a(0)=0,a(1)=6} ogf
A054881 20.2738 (2*x-1+4*x^2)/(2*x+1)/(4*x-1) ogf
A054881 20.2738 -(-2*x+1-4*x^2)/(8*x^2-1+2*x) ogf
A054881 14.6985 -8*x*(x-1)/(4*x-1)/(2*x+1)/(4*x^2+2*x-1) lgdogf
A054881 19.598 1-2*x-4*x^2+(8*x^2-1+2*x)*f(x) ogf
A054881 12.2487 {-a(n+3)+2*a(n+2)+8*a(n+1),a(0)=1,a(1)=0,a(2)=4} ogf
A054882 9.49172 (-1+2*x+7*x^2-10*x^3-10*x^4+6*x^5)/(x-1)/(3*x-1)/(2*x+1)/(5*x^2-1) ogf
A054882 8.94934 -(1-2*x+10*x^4-7*x^2+10*x^3-6*x^5)/(10*x^2-1+2*x-25*x^4-16*x^3+30*x^5)
ogf
A054883 9.73627 -2*(1+10*x-24*x^2-50*x^3+75*x^4)/(x-1)/(3*x-1)/(2*x+1)/(5*x^2-1) lgdogf
A054883 14.8362 -6*x^5/(10*x^2-1+2*x-25*x^4-16*x^3+30*x^5) ogf
A054883 18.3271 -6/(x-1)/(3*x-1)/(2*x+1)/(5*x^2-1) ogf
A054884 12.1534 (1-4*x-5*x^2+10*x^3)/(x+1)/(5*x-1)/(5*x^2-1) ogf
A054884 10.695 -(1-4*x-5*x^2+10*x^3)/(10*x^2-1+4*x-25*x^4-20*x^3) ogf
A054884 6.21802 -10*x*(-1+25*x^5-25*x^4-30*x^3+2*x^2+5*x)/(5*x-1)/(x+1)/(5*x^2-1)
/(10*x^3-5*x^2-4*x+1) lgdogf
A054884 5.75 3-12*x-15*x^2+30*x^3+(1-4*x+10*x^2-20*x^3-75*x^4)*f(x)
+(-4+16*x+40*x^2-80*x^3-100*x^4)*f(x)^2 ogf
A054885 13.0427 -10*x^3+(1-4*x-10*x^2+20*x^3+25*x^4)*f(x) ogf
A054885 14.8542 -10*x^3/(10*x^2-1+4*x-25*x^4-20*x^3) ogf
A054885 10.9133 -4*(-1-5*x+25*x^3+15*x^2)/(5*x^2-1)/(5*x-1)/(x+1) lgdogf
A054885 20.5673 10/(x+1)/(5*x-1)/(5*x^2-1) ogf
A054886 14.2624 (-3-6*x+x^4+2*x^3-3*x^2)/(1+x)/(x^2+x+1)/(x^2+x-1) lgdogf
A054886 23.7707 -(-1-2*x-2*x^2-x^3)/(-x^2+1-x) ogf
A054886 27.4277 -(x^2+x+1)*(x+1)/(x^2+x-1) ogf
A054886 10.3351 -1-2*x-2*x^2-x^3+(11+19*x+19*x^2+10*x^3)*f(x)+(10*x^2-10+10*x)*f(x)^2 ogf
A054886 13.9828 {a(n+4)-a(n+3)-a(n+2),a(0)=1,a(1)=3,a(2)=6,a(3)=10} ogf
A054887 6.39362 (x^2+x+1)*(x^4+x^3+x^2+x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)
/(-2*x^3+1-2*x^4-2*x^9-4*x^5-3*x^6+x^12-4*x^7-2*x^8) ogf
A054887 5.04759 -(-1-3*x-14*x^7-9*x^9-
x^12-15*x^6-3*x^11-6*x^10-12*x^4-6*x^2-9*x^3-14*x^5-12*x^8)
/(-2*x^3+1-2*x^4-2*x^9-4*x^5-3*x^6+x^12-4*x^7-2*x^8) ogf

A054888 31.3806 (x+1)^2/(x^2-3*x+1) ogf
A054888 23.8493 -(1+2*x+x^2)/(-x^2-1+3*x) ogf
A054888 22.932 -5*(x-1)/(1+x)/(x^2-3*x+1) lgdogf
A054888 22.0827 1+2*x+x^2+(-x^2-1+3*x)*f(x) ogf
A054888 12.6858 {-a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=5,a(2)=15} ogf
A054890 25.1071 (x^2+x+1)/(x^2-6*x+1) ogf
A054890 22.9238 -(1+x+x^2)/(-x^2-1+6*x) ogf
A054890 14.6458 -7*(x-1)*(x+1)/(x^2+x+1)/(x^2-6*x+1) lgdogf
A054890 21.0899 1+x+x^2+(-x^2-1+6*x)*f(x) ogf
A054890 11.2181 {-a(n+3)+6*a(n+2)-a(n+1),a(0)=1,a(1)=7,a(2)=42} ogf
A054894 22.7162 -(1-2*x-x^2)/(4*x^2-1+4*x-x^4-4*x^3) ogf
A054894 22.1022 -(x^2+2*x-1)/(-4*x^2+1-4*x+x^4+4*x^3) ogf
A054894 11.8519 -2*(1+3*x+x^5+5*x^4+6*x^3-8*x^2)/(-1+2*x+x^2)/(x^4+4*x^3-4*x^2-4*x+1)
lgdogf
A054894 7.17354 145-290*x-145*x^2+(-6169+12628*x+6604*x^2-580*x^3-145*x^4)*f(x)
+(6024*x^4-24096*x^2+6024-24096*x+24096*x^3)*f(x)^2 ogf
A054895 18.3995 -(x^12+2*x^36+x^18+x^30+x^6+x^24)/(-1+x+x^36-x^37) ogf
A054896 8.42692 -(x^7+5*x^35+3*x^21+6*x^42+2*x^14+4*x^28)/(-1+x-x^7+x^36+x^8-
x^14-7*x^43+x^15-x^21+x^29+x^22-x^28+7*x^42-x^35) ogf
A054899 9.26946 -(1+x+x^2+2*x^69+x^70+x^71+x^72+x^73+x^74+x^75+x^76+x^77+x^78+x^79)
/(x^3-1-x^13-2*x^69+x^10+2*x^79+x^70) ogf
A054899 15.8037 -(x^10+x^11+x^12+x^88+x^89)/(-1+x^3+x^10-x^78+x^80+x^88-x^13) ogf
A054900 9.09045 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+x^11+x^12+x^13+x^14+17*x^15)
/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) lgdogf
A054900 162.113 1+x^15 ogf_with_Euler_Transform
A054900 24.9405 1/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf
A054900 48.6339 x^16/(1-x-x^16+x^17) ogf
A054925 18.3171 -(-x^2+x^3-x^4)/(1-3*x+4*x^2-4*x^3+3*x^4-x^5) ogf
A054925 16.4854 -(2-2*x+7*x^2-4*x^3+3*x^4)/(x-1)/(x^2+1)/(x^2-x+1) lgdogf
A054925 31.7027 -(x^2-x+1)/(x^2+1)/(x-1)^3 ogf
A054925 17.5376 -x^2+x^3-x^4+(1-3*x+4*x^2-4*x^3+3*x^4-x^5)*f(x) ogf
A054925 63.4053 2+x^2+x^3-x^5 ogf_with_Euler_Transform
A054925 7.70345 {(n^2+5*n+8)*a(n+1)+(-n^2-3*n-4)*a(n+2)+(n^2+5*n+8)*a(n+3)+(-n^2-3*n-4)
*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=2} ogf
A054926 22.7617 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A054927 12.1862 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A054961 1.43956 -(x^2+1)*(x+1)^2/(-1+x^4+x^2) ogf
A054962 1.68023 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A054963 19.0759 (1-2*x+2*x^2)/(x^2-3*x+1)/(x-1)^2 ogf
A054963 16.1412 -(1-2*x+2*x^2)/(-8*x^2-1+5*x-x^4+5*x^3) ogf
A054963 10.4918 -(3-9*x+12*x^2-12*x^3+4*x^4)/(x-1)/(x^2-3*x+1)/(2*x^2-2*x+1) lgdogf
A054963 7.07309 8-16*x+16*x^2+(27-30*x+6*x^2+40*x^3-8*x^4)*f(x)
+(-35*x^4-280*x^2-35+175*x+175*x^3)*f(x)^2 ogf
A054963 8.99293 {-a(n+4)+5*a(n+3)-8*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=9,a(3)=26}
ogf
A054966 29.0596 (1+7*x+x^2)/(x^2+x+1)/(x-1)^2 ogf
A054966 29.0596 -(-x-7*x^2-x^3)/(1-x+x^4-x^3) ogf
A054966 15.3223 -2*(4+5*x+x^4+11*x^3+6*x^2)/(x-1)/(x^2+x+1)/(x^2+7*x+1) lgdogf
A054966 8.77842 661*x+4627*x^2+661*x^3+(-661+748*x+609*x^2+748*x^3-661*x^4)*f(x)
+(-87+87*x-87*x^4+87*x^3)*f(x)^2 ogf
A054966 12.039 {(-n-3)*a(n+1)-a(n+2)-a(n+3)+(n+2)*a(n+4),a(0)=0,a(1)=1,a(2)=8,a(3)=9} ogf
A054967 29.0839 (1+8*x+x^2)/(x^2+x+1)/(x-1)^2 ogf
A054967 29.0839 -(-x-8*x^2-x^3)/(1-x+x^4-x^3) ogf
A054967 14.7971 -(9+11*x+25*x^3+2*x^4+13*x^2)/(x-1)/(x^2+8*x+1)/(x^2+x+1) lgdogf
A054967 8.78577 199*x+1592*x^2+199*x^3+(-199+222*x+184*x^2+222*x^3-199*x^4)*f(x)
+(-23+23*x-23*x^4+23*x^3)*f(x)^2 ogf
A054967 11.8794 {(-n-3)*a(n+1)-a(n+2)-a(n+3)+(n+2)*a(n+4),a(0)=0,a(1)=1,a(2)=9,a(3)=10}
ogf
A054968 26.4812 (4+5*x+2*x^2)/(x-1)/(x^2+x-1) ogf
A054968 12.7993 -(-13-4*x+2*x^4+10*x^3+16*x^2)/(x-1)/(2*x^2+5*x+4)/(x^2+x-1) lgdogf
A054968 28.4428 -(4+5*x+2*x^2)/(-1+2*x-x^3) ogf
A054968 8.53284 4912+6140*x+2456*x^2+(-17648-18069*x-8210*x^2-1228*x^3)*f(x)
+(4105-8210*x+4105*x^3)*f(x)^2 ogf
A054968 16.6947 {-a(n+3)+2*a(n+2)-a(n),a(0)=4,a(1)=13,a(2)=28} ogf
A054974 16.686 -(-2-8*x+3*x^4-2*x^3+x^2)/(x-1)/(x+1)/(x^3-x^2-1) lgdogf
A054974 18.5821 -(1+x^2-x^3)/(2*x^5-1+2*x+x^2-4*x^3+x^4-x^6) ogf
A054974 29.2004 -(x^3-x^2-1)/(x+1)^2/(x-1)^4 ogf
A054974 5.75783 {(2036+897*n+97*n^2)*a(n+1)+(-3106-1311*n-137*n^2)*a(n+2)
+(-1472-783*n-97*n^2)*a(n+3)+(957*n+1636+137*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=6,a(3)=9} ogf
A054977 76.2301 (x-2)/(x-1) ogf
A054977 64.5024 -(-2+x)/(1-x) ogf
A054977 55.9021 -2+x+(1-x)*f(x) ogf
A054977 33.5412 1+1/2*x-1/2*(4+x^2)^(1/2) revogf

A054977 64.5024 1/(x-1)/(x-2) lgdogf
A054977 28.9149 {a(n+2)-a(n+1),a(0)=2,a(1)=1} ogf
A055002 1.72985 -(-1+x^3+2*x^4+x^6)/(x^6+1-x-x^2-x^4+2*x^5) ogf
A055002 1.07802 -3*x-3*x^3+x^4+(1+4*x-7*x^2-4*x^4)*f(x)+(-1+6*x^2-2*x^4-4*x^3)*f(x)^2 ogf
A055005 5.5732 -(-1+9*x-135*x^4+171*x^5-36*x^2-9*x^8-132*x^6+78*x^3+54*x^7)
/(36*x^2+1-9*x+9*x^8+126*x^4-x^9-84*x^3+84*x^6-126*x^5-36*x^7) ogf
A055005 10.1482 -(1-9*x+9*x^8+36*x^2-78*x^3+135*x^4-171*x^5-54*x^7+132*x^6)/(x-1)^9 ogf
A055005 6.23789 -9*x^2*(12*x^3-20*x^2+8*x+x^6-4*x^5+2*x^4+2)/(x-1)
/(9*x^8-54*x^7+132*x^6-171*x^5+135*x^4-78*x^3+36*x^2-9*x+1) lgdogf
A055010 18.2192 (2*x-x^2)*f(x)+(-1+3*x-2*x^2)*f(x)^2 ogf
A055010 26.2357 -(-2*x+x^2)/(1-3*x+2*x^2) ogf
A055010 19.2909 -(5-8*x+2*x^2)/(x-1)/(x-2)/(2*x-1) lgdogf
A055010 32.7946 -(x-2)/(2*x-1)/(x-1) ogf
A055010 16.8177 -1/2*(-2-3*x+(4+8*x+x^2)^(1/2))/(1+2*x) revogf
A055010 13.9552 1/2*ln(1+2*x)+arctanh((6*x+4)^(1/2))-arctanh(2) revegf
A055010 13.9552 {a(n+3)-3*a(n+2)+2*a(n+1),a(0)=0,a(1)=2,a(2)=5} ogf
A055017 9.92545 -(-1+10*x^9-x-x^8-x^2-x^3-x^4-x^5-x^7-x^6)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A055017 14.9695 -(x+x^6+x^3+x^5+x^7-10*x^10+x^2+x^4+x^8+x^9)/(-1+x+x^10-x^11) ogf
A055022 10.1019 x^8+(-1+12*x-52*x^2+96*x^3-66*x^4+8*x^5)*f(x)+(16*x^2+1-8*x)*f(x)^2 ogf
A055022 4.80019 {(800+720*n+160*n^2)*a(n+1)+(-1192-780*n-128*n^2)*a(n+2)
+(488+258*n+34*n^2)*a(n+3)+(-27*n-60-3*n^2)*a(n+4),a(0)=12,a(1)=40,a(2)=144,a(3)=536}
lgdogf
A055040 9.22281 -(-6-9*x-9*x^9-9*x^5-9*x^2-3*x^6-9*x^4-3*x^10-9*x^8-9*x^3-6*x^7)/(-
x^10+1-x+x^11) ogf
A055040 9.4563 3*(x+2)*(x^2+x+1)*(x^7+x^3+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x-1)^2 ogf
A055048 10.072 (x+2)*(x^2+x+1)*(x^7+x^3+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x-1)^2 ogf
A055048 10.072 -(-2-3*x-3*x^9-3*x^5-3*x^2-x^6-3*x^4-x^10-3*x^8-3*x^3-2*x^7)/(-x^10+1-
x+x^11) ogf
A055099 27.3023 -(-1-x)/(-2*x^2+1-3*x) ogf
A055099 30.0326 -(x+1)/(2*x^2-1+3*x) ogf
A055099 17.6662 -2*(2+2*x+x^2)/(x+1)/(2*x^2+3*x-1) lgdogf
A055099 10.7259 -7-7*x+(-50-78*x-14*x^2)*f(x)+(-114*x^2+57-171*x)*f(x)^2 ogf
A055099 14.3012 1/2/(1+2*x)*(-1-3*x+(1+10*x+17*x^2)^(1/2)) revogf
A055099 15.8066 {a(n+2)-3*a(n+1)-2*a(n),a(0)=1,a(1)=4} ogf
A055101 27.2627 -(-2+2*x^2)/(-1-x-x^2-x^3-x^4) ogf_with_Euler_Transform
A055102 25.796 -(-3+3*x^2)/(-1-x-x^2-x^3-x^4) ogf_with_Euler_Transform
A055102 26.6855 -(3*x^2-3)/(-1-x-x^2-x^3-x^4) ogf_with_Euler_Transform
A055103 25.4508 -(-4+4*x^2)/(-1-x-x^2-x^3-x^4) ogf_with_Euler_Transform
A055104 14.1092 (1-x^9+x^10-x^4+x^5)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A055104 15.2379 -(1-x^9+x^5-x^4+x^10)/(x^9-1+x+x^2-2*x^5-x^10+x^8) ogf
A055104 5.90616
-(2*x^13+4*x+3*x^12-2*x^7-7*x^8+6*x^11+8*x^2+11*x^4+8*x^5+x^6+10*x^3+3*x^10+1)/(x-1)
/(x+1)/(x^2+1)/(x^2+x+1)/(x^10-x^9+x^5-x^4+1) lgdogf
A055112 35.8303 -(3*x+5)/(x-1)/(x+1) lgdogf
A055112 19.3677 -(6*x+6*x^2)/(-1+4*x-x^4-6*x^2+4*x^3) ogf
A055112 6.17763 32274*x+32274*x^2+(-5379+27948*x-25842*x^2+21516*x^3-5379*x^4)*f(x)
+(-1072*x^4-1072+4288*x+4288*x^3-6432*x^2)*f(x)^2 ogf
A055112 47.7737 6*(x+1)/(x-1)^4 ogf
A055112 12.1459 {(n+2)*a(n+3)-5*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=6,a(2)=30} ogf
A055113 18.08 1/2*(1+x+(-(1+x)*(-1+3*x))^(1/2))*x revogf
A055119 11.592 -(-8+x-71*x^8+x^2+x^3+x^4+x^5+x^7+x^6+81*x^17)/(x^6+x^3+1)/(x^2+x+1)/(x-1)
^2 ogf
A055119 13.5538 -(8*x-x^8-x^7-x^2+71*x^9-x^3-x^6-x^5-x^4-81*x^18)/(-1+x+x^9-x^10) ogf
A055120 12.1766 -(-9*x+x^8+x^7+x^2+x^9+x^3+x^6+x^5+x^4-89*x^10+100*x^20)/(1-x-x^10+x^11)
ogf
A055120 8.68037 -(-9-89*x^9+x+x^8+100*x^19+x^2+x^3+x^4+x^5+x^7+x^6)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A055121 7.99493 -(-10+x^9+x+121*x^21-109*x^10+x^8+x^2+x^3+x^4+x^5+x^7+x^6)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A055121 11.031 -(10*x-x^8-x^7-x^2-x^9-x^3-x^6-x^5+109*x^11-x^4-x^10-121*x^22)/(-1+x-
x^12+x^11) ogf
A055122 10.0061 -(-11*x+x^8+x^7+x^2+x^9+x^3+x^6+x^5+x^11+x^4+x^10-131*x^12+144*x^24)/(1-
x+x^13-x^12) ogf
A055122 7.18386 -(-11+x^9+x+144*x^23+x^10+x^8+x^2+x^3+x^4+x^5+x^7-131*x^11+x^6)/(x+1)
/(x^4-x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x-1)^2 ogf
A055123 9.26722 -(12*x-x^8-x^7-x^2-x^9-x^3-x^6-x^5-x^11-x^4-x^10-x^12-169*x^26+155*x^13)
/(-1+x+x^13-x^14) ogf
A055124 8.73127
-(-13*x+x^8+x^7+x^2+x^9+x^3+x^6+x^5+x^11+x^4+x^10+x^12+196*x^28-181*x^14+x^13)/(1-x-
x^14+x^15) ogf

A055142 27.1374 -2*x+(-1+2*x)*f(x) lgdegf
A055142 44.4066 2*x/(2*x-1) lgdegf
A055142 8.00775 {(2*n+4)*a(n+1)+(-2*n-4)*a(n+2)+a(n+3),a(0)=1,a(1)=0,a(2)=-2} ogf
A055145 6.9197 -(1+2*x+2*x^2-2*x^9+2*x^11+x^6-x^3-x^10-3*x^4)/(-
x^10-1+4*x-4*x^9+x^2-4*x^3+4*x^11+x^8) ogf
A055145 7.00016 -(1-2*x^9+2*x-x^10+2*x^2-x^3-3*x^4+2*x^11+x^6)/(4*x-1)/(x^2+1)/(x^4+1)
/(x-1)^2/(x+1)^2 ogf
A055148 8.58478 -(1+2*x+x^2+7*x^9-6*x^6+4*x^8-8*x^7)/(2*x^2-1+7*x-x^4+7*x^5-14*x^3) ogf
A055148 9.58634 -(1+7*x^9+2*x+4*x^8+x^2-8*x^7-6*x^6)/(7*x-1)/(x-1)^2/(x+1)^2 ogf
A055156 28.4663 -(3+9*x)/(-1+27*x^2) ogf
A055156 7.79898 -1/18*2^(1/2)*6^(1/2)*(arcsinh(1/2*2^(1/2))-arcsinh(1/2*2^(1/2)*(1+3*x)))
revegf
A055156 15.3872 -3*(1+18*x+27*x^2)/(3*x+1)/(27*x^2-1) lgdogf
A055156 27.1107 -3*(1+3*x)/(27*x^2-1) ogf
A055156 11.1632 -33-99*x+(23+36*x-297*x^2)*f(x)+(-4+108*x^2)*f(x)^2 ogf
A055156 15.3872 1/6*(-1+(1+4*x+12*x^2)^(1/2))/(1+3*x) revogf
A055156 18.3653 {-a(n+2)+27*a(n),a(0)=3,a(1)=9} ogf
A055194 11.7933 -(-3-4*x+x^8+4*x^3-2*x^5-2*x^6)/(x^2+x+1)^2/(x+1)^2/(x-1)^8 ogf
A055194 5.79838 -(3+4*x-4*x^3-x^8+2*x^6+2*x^5)
/(3*x^8-1+4*x+2*x^10-4*x^2-2*x^3+4*x^13+2*x^4+4*x^5-2*x^11+3*x^6+4*x^9-12*x^7-4*x^12-
x^14) ogf
A055194 5.56644 -2*(-8-28*x+15*x^5-7*x^4-41*x^3+3*x^11-2*x^9-21*x^7+5*x^10-15*x^8-45*x^2)
/(x-1)/(1+x)/(x^2+x+1)/(x^8-2*x^6-2*x^5+4*x^3-4*x-3) lgdogf
A055195 7.83793 -(x^11+6*x^6-3*x^9+6*x-x^10+3*x^2-3*x^3-5*x^4-3*x^5+4*x^7+1)/(x^2+x+1)
^2/(x+1)^2/(x-1)^7 ogf
A055214 17.1429 -(2*exp(-x)-1)*exp(x)/(2*x-1) egf
A055214 4.36091 {(-16-16*n-4*n^2)*a(n+1)+(52+36*n+6*n^2)*a(n+2)+(-40-19*n-2*n^2)*a(n+3)
+(n+4)*a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=17} ogf
A055217 12.5213 -1+(1-2*x-3*x^2)*f(x)+(-3*x^3-x+5*x^2-9*x^4)*f(x)^2 ogf
A055217 6.79349 {(-27-9*n)*a(n+1)+(-9-3*n)*a(n+2)+(5*n+21)*a(n+3)+(-5-n)*a(n+4),a(0)=
1,a(1)=3,a(2)=10,a(3)=31} ogf
A055218 6.50553 {(-45-9*n)*a(n+1)+(-15-3*n)*a(n+2)+(5*n+31)*a(n+3)+(-7-n)*a(n+4),a(0)=
1,a(1)=4,a(2)=15,a(3)=51} ogf
A055219 4.95605 {(-270-99*n-9*n^2)*a(n+1)+(-90-33*n-3*n^2)*a(n+2)+(168+61*n+5*n^2)*a(n+3)
+(-13*n-36-n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=21,a(3)=78} ogf
A055220 4.68085 {(-378-117*n-9*n^2)*a(n+1)+(-126-39*n-3*n^2)*a(n+2)+(216+71*n+5*n^2)
*a(n+3)+(-15*n-44-n^2)*a(n+4),a(0)=1,a(1)=6,a(2)=28,a(3)=113} ogf
A055221 4.47233 {(-504-135*n-9*n^2)*a(n+1)+(-168-45*n-3*n^2)*a(n+2)+(268+81*n+5*n^2)
*a(n+3)+(-17*n-52-n^2)*a(n+4),a(0)=1,a(1)=7,a(2)=36,a(3)=157} ogf
A055222 4.49663 {(-648-153*n-9*n^2)*a(n+1)+(-216-51*n-3*n^2)*a(n+2)+(324+91*n+5*n^2)
*a(n+3)+(-19*n-60-n^2)*a(n+4),a(0)=1,a(1)=8,a(2)=45,a(3)=211} ogf
A055232 26.5053 (2*x+1+3*x^2)/(x+1)/(x-1)^4 ogf
A055232 15.9032 -(1+2*x+3*x^2)/(-2*x^2-1+3*x+3*x^4-x^5-2*x^3) ogf
A055232 14.9092 -(5+17*x+17*x^2+9*x^3)/(x-1)/(x+1)/(3*x^2+1+2*x) lgdogf
A055232 6.56553 {(-8-6*n-n^2)*a(n+1)+(-29-13*n-n^2)*a(n+2)+(-9+n^2)*a(n+3)+(7*n+12+n^2)
*a(n+4),a(0)=1,a(1)=5,a(2)=16,a(3)=36} ogf
A055243 47.0561 (x-1)/(x^2+x-1)^3 ogf
A055243 25.805 -(-1+x)/(5*x^3+1-3*x-3*x^5-x^6) ogf
A055243 25.805 -(-2-4*x+5*x^2)/(x-1)/(x^2+x-1) lgdogf
A055243 9.87597 {(n+4)*a(n+4)+(-8-2*n)*a(n+3)-4*a(n+2)+(6+n)*a(n+1),a(0)=1,a(1)=2,a(2)=
6,a(3)=13} ogf
A055244 32.0731 (1-x+x^3)/(x^2+x-1)^2 ogf
A055244 21.048 -(1-x+x^3)/(x^2-1+2*x-x^4-2*x^3) ogf
A055244 15.3076 -(x+1)*(x^3-2*x^2+2*x+1)/(x^2+x-1)/(x^3-x+1) lgdogf
A055244 7.74178 22-22*x+22*x^3+(-13+35*x+22*x^2-35*x^3-22*x^4)*f(x)
+(-9-18*x^3+18*x-9*x^4+9*x^2)*f(x)^2 ogf
A055244 5.06417 {(294+215*n+34*n^2)*a(n+1)+(870+545*n+75*n^2)*a(n+2)+(460+176*n+7*n^2)
*a(n+3)+(-282*n-472-41*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=6} ogf
A055245 17.0663 (-1+2*x-2*x^2-2*x^3+3*x^4+x^5)/(x^2+x-1)^3 ogf
A055245 13.0324 -(-1+2*x+x^5+3*x^4-2*x^3-2*x^2)/(5*x^3+1-3*x-3*x^5-x^6) ogf
A055245 9.68628 -(x-1)*(x^5+5*x^4+x^3+5*x^2+7*x+1)/(x^2+x-1)
/(x^5+3*x^4-2*x^3-2*x^2+2*x-1) lgdogf
A055250 25.2829 -(-9+14*x)/(-1+2*x)/(x-1) lgdogf
A055250 31.6036 -1/(2*x-1)^2/(x-1)^5 ogf
A055250 12.6414 1/(1-9*x+34*x^2-70*x^3+85*x^4-61*x^5+24*x^6-4*x^7) ogf
A055250 9.02959 {(-n-3)*a(n+3)+(15+3*n)*a(n+2)+(-16-2*n)*a(n+1),a(0)=1,a(1)=9,a(2)=47}
ogf
A055251 10.2397 -1/(-1+10*x-43*x^2+104*x^3-155*x^4+146*x^5-85*x^6+28*x^7-4*x^8) ogf
A055251 24.8117 -2*(-5+8*x)/(-1+2*x)/(x-1) lgdogf
A055251 33.9528 1/(2*x-1)^2/(x-1)^6 ogf
A055251 9.08597 {(-n-3)*a(n+3)+(16+3*n)*a(n+2)+(-18-2*n)*a(n+1),a(0)=1,a(1)=10,a(2)=57}
ogf
A055264 20.7944 (1+2*x+3*x^2+3*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf

A055264 10.3972 -(3+9*x+12*x^5+14*x^4+13*x^3+6*x^6+15*x^2)/(x-1)/(1+x)/(x^2+1)
/(3*x^3+3*x^2+2*x+1) lgdogf
A055264 23.0424 -(x+3*x^4+3*x^3+2*x^2)/(-1+x-x^5+x^4) ogf
A055267 31.7236 (1+4*x)/(x^2-3*x+1) ogf
A055267 17.2214 -(-7+2*x+4*x^2)/(4*x+1)/(x^2-3*x+1) lgdogf
A055267 28.7023 -(1+4*x)/(-x^2-1+3*x) ogf
A055267 14.7012 -1/2*(-1-3*x+(1+22*x+5*x^2)^(1/2))/(-4+x) revogf
A055267 10.7634 -30-120*x+(11-166*x+30*x^2)*f(x)+(19-57*x+19*x^2)*f(x)^2 ogf
A055267 16.2905 {-a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=7} ogf
A055268 17.0995 -(-1-10*x)/(10*x^2+1-5*x-x^5-10*x^3+5*x^4) ogf
A055268 42.2459 -(1+10*x)/(x-1)^5 ogf
A055268 28.7272 -5*(3+8*x)/(10*x+1)/(x-1) lgdogf
A055268 10.2597 {(n+3)*a(n+3)+(3+9*n)*a(n+2)+(-50-10*n)*a(n+1),a(0)=1,a(1)=15,a(2)=65}
ogf
A055269 28.1162 -(-1-2*x)/(5*x^2+1-5*x-x^3) ogf
A055269 29.1976 -(2*x+1)/(x-1)/(x^2+1-4*x) ogf
A055269 15.8154 -(7-10*x+4*x^3-7*x^2)/(-1+x)/(2*x+1)/(x^2-4*x+1) lgdogf
A055269 7.7463 -7225-14450*x+(29762+8949*x+36125*x^2-7225*x^3)*f(x)
+(-112685*x^2-22537+112685*x+22537*x^3)*f(x)^2 ogf
A055269 14.3233 {a(n+3)-5*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=30} ogf
A055270 26.8189 (5+7*x)/(7*x-1)/(x-1) lgdogf
A055270 26.8189 -(1-2*x+x^2)/(-1+7*x) ogf
A055270 35.1998 -(x-1)^2/(7*x-1) ogf
A055270 10.0571 12-24*x+12*x^2+(-49+158*x-37*x^2)*f(x)+(37-259*x)*f(x)^2 ogf
A055270 14.0799 {-a(n+3)+7*a(n+2),a(0)=1,a(1)=5,a(2)=36} ogf
A055271 31.3985 (2*x+1)/(x^2+1-5*x) ogf
A055271 17.0449 -(-7+2*x+2*x^2)/(2*x+1)/(x^2-5*x+1) lgdogf
A055271 28.4081 -(1+2*x)/(-x^2-1+5*x) ogf
A055271 14.2041 -1/2*(-1-5*x+(1+18*x+21*x^2)^(1/2))/(-2+x) revogf
A055271 10.4662 -16-32*x+(-17-146*x+16*x^2)*f(x)+(33-165*x+33*x^2)*f(x)^2 ogf
A055271 16.1235 {-a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=7} ogf
A055272 43.5533 (x-1)/(7*x-1) ogf
A055272 37.7462 -(-1+x)/(1-7*x) ogf
A055272 33.3055 -1+x+(1-7*x)*f(x) ogf
A055272 16.1769 1/2+7/2*x-1/2*(1+10*x+49*x^2)^(1/2) revogf
A055272 35.3871 6/(7*x-1)/(-1+x) lgdogf
A055272 18.2643 {a(n+2)-7*a(n+1),a(0)=1,a(1)=6} ogf
A055273 32.0666 (1+5*x)/(x^2-3*x+1) ogf
A055273 17.4076 -(-8+2*x+5*x^2)/(5*x+1)/(x^2-3*x+1) lgdogf
A055273 29.0126 -(1+5*x)/(-x^2-1+3*x) ogf
A055273 14.8601 -1/2*(-1-3*x+(1+26*x+5*x^2)^(1/2))/(-5+x) revogf
A055273 10.8797 -21-105*x+(10-118*x+21*x^2)*f(x)+(11-33*x+11*x^2)*f(x)^2 ogf
A055273 16.4666 {-a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=8} ogf
A055274 47.8425 (x-1)/(-1+8*x) ogf
A055274 44.653 -(-1+x)/(1-8*x) ogf
A055274 39.3997 -1+x+(1-8*x)*f(x) ogf
A055274 20.2968 1/2+4*x-1/2*(64*x^2+12*x+1)^(1/2) revogf
A055274 44.653 7/(8*x-1)/(x-1) lgdogf
A055274 21.6063 {a(n+2)-8*a(n+1),a(0)=1,a(1)=7} ogf
A055275 54.0988 (x-1)/(9*x-1) ogf
A055275 46.8856 -(-1+x)/(1-9*x) ogf
A055275 41.3697 -1+x+(1-9*x)*f(x) ogf
A055275 20.0938 1/2+9/2*x-1/2*(1+14*x+81*x^2)^(1/2) revogf
A055275 46.8856 8/(9*x-1)/(x-1) lgdogf
A055275 22.6866 {a(n+2)-9*a(n+1),a(0)=1,a(1)=8} ogf
A055276 36.226 (x-1)/(-1+11*x) ogf
A055276 33.9618 -(-1+x)/(1-11*x) ogf
A055276 30.1883 -1+x+(1-11*x)*f(x) ogf
A055276 14.6862 1/2+11/2*x-1/2*(1+18*x+121*x^2)^(1/2) revogf
A055276 31.9641 10/(11*x-1)/(x-1) lgdogf
A055276 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=10} ogf
A055278 14.78 -(1+x^3+x^2)/(2*x^6-1+3*x-2*x^2-x^3+x^8+x^5-3*x^7) ogf
A055278 9.59741 -(3+10*x+14*x^5+17*x^4+22*x^3+5*x^6+19*x^2)/(x-1)/(1+x)/(x^2+x+1)
/(x^3+x^2+1) lgdogf
A055278 20.5278 -(x^2+1+x^3)/(x^2+x+1)/(x+1)/(x-1)^5 ogf
A055279 8.93282 -(1+x+3*x^2+5*x^3+7*x^4+5*x^5+5*x^6+2*x^7+x^8)/(x^2+1)/(x^2+x+1)/(x+1)
^3/(x-1)^7 ogf
A055279 5.85758 -(1+x+5*x^6+2*x^7+7*x^4+5*x^3+x^8+5*x^5+3*x^2)/(-
x^2-1+3*x+x^12+3*x^4-3*x^10-4*x^3-3*x^8+3*x^6+x^14-x^5+4*x^11+x^9-3*x^13) ogf
A055291 16.2062 -(1+x^3+x^5)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5 ogf
A055291 14.3363 -(1+x^5+x^3)/(x^8-1+2*x-x^3-2*x^5+x^11+2*x^6-2*x^10) ogf
A055291 6.65612 -(2+6*x+6*x^10+8*x^9+20*x^8+21*x^7+25*x^6+29*x^5+27*x^4+22*x^3+14*x^2)
/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^5+x^3+1) lgdogf

A055292 5.77155 -(1+4*x^5+2*x^10+2*x^9+4*x^7+4*x^4+4*x^8+3*x^3+x^2+5*x^6)/(-x^11-1+2*x+x^2+x^18-3*x^3-x^16-2*x^17+2*x^8+x^7-2*x^10+3*x^15) ogf
A055292 6.4599 -(1+x^2+3*x^3+4*x^4+4*x^5+5*x^6+4*x^7+4*x^8+2*x^9+2*x^10)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^3/(x-1)^7 ogf
A055303 9.32384 -(3+18*x+9*x^2)/(-15*x^2-1+6*x-15*x^4+6*x^5-x^6+20*x^3) egf
A055303 14.6517 -12*(1+3*x+x^2)/(x-1)/(3*x^2+6*x+1) lgdegf
A055303 22.2961 3*(1+6*x+3*x^2)/(x-1)^6 egf
A055303 10.2562 {(-20-9*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=3,a(1)=36} ogf
A055304 13.1005 -4*(11*x^4+76*x^3+96*x^2+26*x+1)/(x-1)^9 egf
A055304 7.38056 -5*(7+80*x+180*x^2+100*x^3+11*x^4)/(-1+x)/(11*x^4+76*x^3+96*x^2+26*x+1) lgdegf
A055304 5.63462 {(660+242*n+22*n^2)*a(n+1)+(133+20*n+3*n^2)*a(n+2)+(-3*n-9)*a(n+3),a(0)=4,a(1)=140,a(2)=3000} ogf
A055305 8.57549 5/(x-1)^12*(1+78*x+876*x^2+2640*x^3+2535*x^4+750*x^5+50*x^6) egf
A055305 3.86864 {(-5040-1560*n-120*n^2)*a(n+1)+(-2680-520*n-40*n^2)*a(n+2)+(-18+21*n-n^2)*a(n+3)+(n+4)*a(n+4),a(0)=5,a(1)=450,a(2)=18900,a(3)=588000} ogf
A055306 3.33922 {(1500352+718616*n+111632*n^2+5656*n^3)*a(n+1)+(138454+42669*n+2878*n^2+375*n^3)*a(n+2)+(-2159*n-3102-375*n^2)*a(n+3),a(0)=6,a(1)=1302,a(2)=101136} ogf
A055307 3.37593 {(1344*n+808*n^2+144*n^3+8*n^4)*a(n)+(37536+30456*n+8454*n^2+957*n^3+39*n^4)*a(n+1)+(-224*n^2-428*n-272-39*n^3)*a(n+2),a(0)=7,a(1)=3528} ogf
A055315 7.48159 -(-4-32*x-24*x^2)/(21*x^2+1-7*x+35*x^4-21*x^5+7*x^6-35*x^3-x^7) egf
A055315 12.7389 -15*(1+4*x+2*x^2)/(x-1)/(6*x^2+8*x+1) lgdegf
A055315 19.6392 -4*(1+8*x+6*x^2)/(x-1)^7 egf
A055315 9.24197 {(-24-10*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=4,a(1)=60} ogf
A055316 6.77013 -42*(1+14*x+5*x^4+30*x^3+40*x^2)/(x-1)/(35*x^4+160*x^3+150*x^2+32*x+1) lgdegf
A055316 11.2835 5*(35*x^4+160*x^3+150*x^2+32*x+1)/(x-1)^10 egf
A055316 5.09579 {(980+336*n+28*n^2)*a(n+1)+(148+17*n+3*n^2)*a(n+2)+(-3*n-9)*a(n+3),a(0)=5,a(1)=210,a(2)=5250} ogf
A055317 8.2934 -6/(x-1)^13*(1+92*x+1233*x^2+4544*x^3+5545*x^4+2220*x^5+225*x^6) egf
A055317 3.96103 {(-8640-2520*n-180*n^2)*a(n+1)+(-3600-636*n-48*n^2)*a(n+2)+(-12+28*n-n^2)*a(n+3)+(n+4)*a(n+4),a(0)=6,a(1)=630,a(2)=30240,a(3)=1058400} ogf
A055318 3.40581 {(2313864+1076276*n+160824*n^2+7756*n^3)*a(n+1)+(176794+51017*n+2578*n^2+435*n^3)*a(n+2)+(-2504*n-3597-435*n^2)*a(n+3),a(0)=7,a(1)=1736,a(2)=151704} ogf
A055328 15.3049 -(-1-2*x)/(2*x^2+1-3*x-2*x^6+3*x^7+x^3-x^5-x^8) ogf
A055328 22.4791 -(2*x+1)/(x^2+x+1)/(x+1)/(x-1)^5 ogf
A055328 11.9889 -(5+16*x+14*x^4+28*x^3+27*x^2)/(x-1)/(2*x+1)/(x+1)/(x^2+x+1) lgdogf
A055329 6.75331 -(2+5*x+5*x^4+8*x^3+9*x^2+x^6)/(-3*x^8-1+3*x+4*x^11-x^2-3*x^13-4*x^3+3*x^6+3*x^4+x^12-x^5-3*x^10+x^9+x^14) ogf
A055329 11.1852 -(2+5*x+9*x^2+8*x^3+5*x^4+x^6)/(x^2+1)/(x^2+x+1)/(x+1)^3/(x-1)^7 ogf
A055335 14.7439 (-1-x-2*x^2+x^3)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5 ogf
A055335 12.7103 -(-1-x-2*x^2+x^3)/(-2*x^6+1-2*x+2*x^5+x^3+2*x^10-x^11-x^8) ogf
A055335 7.15723 -(-3-13*x-42*x^4-39*x^3+8*x^8-8*x^7-18*x^6-42*x^5-23*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1)/(x^3-2*x^2-x-1) lgdogf
A055341 17.5952 (-1-x^2-2*x^3+x^4)/(x^2+x+1)/(x+1)/(x-1)^5 ogf
A055341 12.7414 -(-1-2*x^3+x^4-x^2)/(-x^5+1-3*x+2*x^2+x^3+3*x^7-x^8-2*x^6) ogf
A055341 8.21112 -(-3-10*x-14*x^5-18*x^4-24*x^3-3*x^6+4*x^7-22*x^2)/(x-1)/(1+x)/(x^2+x+1)/(x^4-2*x^3-x^2-1) lgdogf
A055342 8.63958 (-1-x-5*x^2-6*x^3-9*x^4-5*x^5-2*x^6-2*x^7+x^9)/(x^2+1)/(x^2+x+1)/(x+1)^3/(x-1)^7 ogf
A055342 5.6653 -(-1-x-6*x^3-9*x^4-2*x^6-2*x^7+x^9-5*x^5-5*x^2)/(x^2+1-3*x-x^9-3*x^4+3*x^10+4*x^3-x^12-3*x^6-x^14+x^5+3*x^8+3*x^13-4*x^11) ogf
A055350 13.2391 -4*(7*x^4+62*x^3+102*x^2+37*x+2)/(x-1)^9 egf
A055350 7.56521 -5*(11+100*x+180*x^2+80*x^3+7*x^4)/(x-1)/(7*x^4+62*x^3+102*x^2+37*x+2) lgdegf
A055350 5.75614 {(210+77*n+7*n^2)*a(n+1)+(295+77*n+6*n^2)*a(n+2)+(-6*n-18)*a(n+3),a(0)=8,a(1)=220,a(2)=4200} ogf
A055351 9.10465 15/(x-1)^12*(2+76*x+507*x^2+980*x^3+620*x^4+120*x^5+5*x^6) egf
A055351 4.22456 {(-42-13*n-n^2)*a(n+1)+(-260-63*n-4*n^2)*a(n+2)+(-86-15*n-n^2)*a(n+3)+(n+4)*a(n+4),a(0)=30,a(1)=1500,a(2)=47250,a(3)=1234800} ogf
A055352 3.4538 {(-227192-92271*n-12472*n^2-561*n^3)*a(n+1)+(-359159-126989*n-14973*n^2-615*n^3)*a(n+2)+(5079*n+9702+615*n^2)*a(n+3),a(0)=144,a(1)=11508,a(2)=545664} ogf
A055353 3.43812 {(392*n+161*n^2+22*n^3+n^4)*a(n)+(-276576-146379*n-28584*n^2-2451*n^3-78*n^4)*a(n+1)+(3688*n+4128+968*n^2+78*n^3)*a(n+2),a(0)=840,a(1)=98784} ogf
A055357 9.93791 -(-2+2*x+2*x^2)/(40*x^2+1-10*x+91*x^4-52*x^5+12*x^6-82*x^3) ogf
A055357 9.16151 -(-9+46*x-67*x^2+12*x^3+24*x^4)/(x-1)/(3*x-1)/(-1+2*x)/(x^2+x-1) lgdogf
A055357 15.4299 -2*(x^2+x-1)/(3*x-1)/(2*x-1)^2/(x-1)^3 ogf
A055364 15.1574 -(-1-x-x^3)/(2*x^2+1-3*x-x^5-2*x^6+x^3-x^8+3*x^7) ogf

A055364 21.8445 -(1+x+x^3)/(x^2+x+1)/(x+1)/(x-1)^5 ogf
A055364 10.0367 -(4+12*x+8*x^5+15*x^4+24*x^3+5*x^6+22*x^2)/(x-1)/(1+x)/(x^2+x+1)
/(x^3+x+1) lgdogf
A055365 8.68366 -(1+2*x+5*x^2+5*x^3+7*x^4+5*x^5+3*x^6+x^7+x^8)/(x^2+1)/(x^2+x+1)/(x+1)
^3/(x-1)^7 ogf
A055365 5.6942 -(1+2*x+5*x^3+x^7+5*x^2+7*x^4+5*x^5+x^8+3*x^6)/(-
x^2-1+3*x+x^12+3*x^4-3*x^10-4*x^3-3*x^8+3*x^6+x^14-x^5+4*x^11+x^9-3*x^13) ogf
A055383 8.08375 -(-1-3*x-12*x^3-9*x^2-11*x^4-3*x^5-x^6)/(-x^2+1-2*x-
x^9+x^4+3*x^3+2*x^8-3*x^6-x^5+x^7) ogf
A055383 10.8625 -(1+3*x+9*x^2+12*x^3+11*x^4+3*x^5+x^6)/(x^2+x+1)/(x+1)^2/(x-1)^5 ogf
A055384 6.4539 (34*x^3+4*x+14*x^2+63*x^4+80*x^5+87*x^6+68*x^7+42*x^8+20*x^9+7*x^10+1)
/(x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^6 ogf
A055389 40.8776 (x^2-x-1)/(x^2+x-1) ogf
A055389 35.3034 -(-x-1+x^2)/(-x^2+1-x) ogf
A055389 32.3614 -1-x+x^2+(-x^2+1-x)*f(x) ogf
A055389 26.7819 2*(x^2+1)/(x^2+x-1)/(x^2-x-1) lgdogf
A055389 18.0622 {a(n+3)-a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=2} ogf
A055392 36.6204 -x*(x+1)*(x^2+x-1) revogf
A055392 6.86633 {(-256*n-64*n^2-252)*a(n+1)+(-4*n^2-22*n-30)*a(n+2)+(5*n^2+35*n+60)
*a(n+3),a(0)=1,a(1)=0,a(2)=2} ogf
A055395 19.775 -x*(-1+x)*(x^2-3*x+1)/(-1+2*x)^2 revogf
A055400 8.61988 (-361+2527*x^6-2527*x^7+703*x^37-259*x^18+1813*x^24+5046*x^25-6859*x^26)
/(703*x^37-259*x^18-361)/(x-1)^2 ogf
A055400 5.89781
-(361*x^2-2527*x^8+2527*x^9-5046*x^27-703*x^39+6859*x^28+259*x^20-1813*x^26)
/(-361+722*x-361*x^2+518*x^19-259*x^20+703*x^37-259*x^18+703*x^39-1406*x^38) ogf
A055417 16.4265 -(-1+2*x-x^3-x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A055417 33.5374 -(1-2*x+x^2+x^3)/(x-1)^5 ogf
A055417 19.1642 -(3-6*x+2*x^3+6*x^2)/(x-1)/(x^3+x^2-2*x+1) lgdogf
A055417 8.21323 {(-198-111*n-15*n^2)*a(n+1)+(88+147*n+29*n^2)*a(n+2)+(-40*n+6-14*n^2)
*a(n+3),a(0)=1,a(1)=3,a(2)=6} ogf
A055418 11.0275 -(-1+6*x-16*x^2+21*x^3-5*x^4-30*x^5+51*x^6-35*x^7+8*x^8)/(x-1)^10 ogf
A055418 5.82752 -(-4+22*x+156*x^5-180*x^4+127*x^3+16*x^8-41*x^6-65*x^2-41*x^7)/(x-1)
/(8*x^8-35*x^7+51*x^6-30*x^5-5*x^4+21*x^3-16*x^2+6*x-1) lgdogf
A055418 5.47164 -(1-6*x-21*x^3+35*x^7+16*x^2+5*x^4+30*x^5-8*x^8-51*x^6)
/(-45*x^2-1+10*x-45*x^8-210*x^4+10*x^9+120*x^3-x^10-210*x^6+252*x^5+120*x^7) ogf
A055426 13.1613 -(-1-8*x^3+2*x^2-9*x^4)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A055426 12.9263 -(5-4*x+18*x^2+52*x^3+9*x^4)/(x-1)/(x+1)/(9*x^3-x^2-x+1) lgdogf
A055426 24.129 -(x+1)*(9*x^3-x^2-x+1)/(x-1)^5 ogf
A055426 4.61064 {(23346+9813*n-930*n^2)*a(n+1)+(42097-17835*n-1159*n^2)*a(n+2)
+(-62075-22863*n+224*n^2)*a(n+3)+(11349*n+15556+1865*n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=
13,a(3)=33} ogf
A055427 8.68498 (x+1)*(93*x^8+620*x^7-848*x^6+516*x^5-150*x^4+20*x^3+8*x^2-4*x+1)/(x-1)
^10 ogf
A055436 15.1728 -(11+9*x+9000*x^9-16110*x^10+7290*x^11)/(x-1)^3 ogf
A055436 12.2952 -(11+9*x-16110*x^10+9000*x^9+7290*x^11)/(-3*x^2-1+3*x+x^3) ogf
A055436 7.42834 6*(-7-3*x-32160*x^10-13500*x^8+35850*x^9+9720*x^11)/(x-1)
/(7290*x^11-16110*x^10+9000*x^9+9*x+11) lgdogf
A055437 26.7908 -(-11-9*x)/(3*x^2+1-3*x-x^3) ogf
A055437 44.1259 -(9*x+11)/(x-1)^3 ogf
A055437 6.00113 -125458267-102647673*x+(20385697-26868291*x+34215891*x^2-11405297*x^3)
*f(x)+(-2449200*x^2-816400+2449200*x+816400*x^3)*f(x)^2 ogf
A055437 30.0056 -6*(7+3*x)/(9*x+11)/(x-1) lgdogf
A055437 13.6389 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=11,a(1)=42,a(2)=93} ogf
A055438 23.8208 -(-101-99*x)/(3*x^2+1-3*x-x^3) ogf
A055438 37.6119 -(101+99*x)/(x-1)^3 ogf
A055438 24.6423 -6*(67+33*x)/(99*x+101)/(x-1) lgdogf
A055438 12.3211 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=101,a(1)=402,a(2)=903} ogf
A055443 8.31348
-(1+2*x+x^2+x^3+2*x^4+x^5+2*x^6+x^7+x^8+2*x^9+x^10+x^11+2*x^12+x^13+2*x^14+x^15+x^16+2*x^
17+x^18+x^41-x^42)/(-1+x^19) ogf
A055452 9.95656 1-2*x+10*x^3-4*x^2-x^4+(-1+5*x-x^3-7*x^2)*f(x)+x^2*f(x)^2 ogf
A055452 9.95656 1-2*x-4*x^2+10*x^3-x^4+(-1+5*x-7*x^2-x^3)*f(x)+x^2*f(x)^2 ogf
A055452 11.1279 1/2*(1-5*x+7*x^2+x^3+(5*x-1)^(1/2)*(x-1)^(5/2))/x^2 ogf
A055453 9.83682 -1/2*(-1+6*x-12*x^2+2*x^3-13*x^4+(5*x-1)^(1/2)*(x-1)^(7/2))/x^2 ogf
A055454 8.17954 1/2*(1-7*x+18*x^2-10*x^3+33*x^4+33*x^5+(5*x-1)^(1/2)*(x-1)^(9/2))/x^2 ogf
A055456 13.213 (1+x-3*x^2+12*x^3-20*x^4+10*x^5+170*x^13-340*x^14+170*x^15)/(x-1)^2 ogf
A055456 12.127 -(1+x+12*x^3+170*x^13-340*x^14-3*x^2-20*x^4+10*x^5+170*x^15)/(-x^2-1+2*x)
ogf
A055484 5.54142 -(1+x^3-x^7+2*x^2+2*x^4+x^5+x^8-x^9)
/(4*x^13-1+4*x-4*x^2-12*x^7-2*x^3-2*x^11+2*x^4+4*x^9+4*x^5+3*x^8+3*x^6-4*x^12+2*x^10-
x^14) ogf
A055484 11.2616 -(x^3-x^2-1)*(x^6+x^4+2*x^3+x^2+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^8 ogf

A055485 10.1855 -(-4-3*x-x^2+3*x^3+x^4-x^5-3*x^6+x^7+x^8)/(x^2+x+1)^2/(x+1)^2/(x-1)^8 ogf
A055485 5.40614 -(4+3*x-3*x^3-x^7+x^2-x^4+x^5-x^8+3*x^6)
/(4*x^13-1+4*x-4*x^2-12*x^7-2*x^3-2*x^11+2*x^4+4*x^9+4*x^5+3*x^8+3*x^6-4*x^12+2*x^10-
x^14) ogf
A055495 16.3701 (4-2*x+3*x^2-5*x^3+2*x^4)/(x-1)/(x^4-x^3+2*x-3) lgdogf
A055495 30.7757 -(-3+2*x-x^3+x^4)/(x-1)^2 ogf
A055495 26.5308 -(-3+2*x-x^3+x^4)/(x^2+1-2*x) ogf
A055495 10.686 -114+76*x-38*x^3+38*x^4+(35-74*x+38*x^2-x^3+x^4)*f(x)+(1+x^2-2*x)*f(x)^2
ogf
A055495 4.90059 {(2184-1063*n-1121*n^2)*a(n+1)+(-2184+27301*n+9441*n^2)*a(n+2)
+(-41064-77105*n-18123*n^2)*a(n+3)+(48263*n+36204+9803*n^2)*a(n+4),a(0)=3,a(1)=4,a(2)=
5,a(3)=7} ogf
A055503 17.9771 (-1+4*x-7*x^2+3*x^3+2*x^4-5*x^5+x^6)/(x-1)^5 ogf
A055503 9.88738 (1-2*x+x^6+12*x^2-14*x^3+23*x^4-6*x^5)/(x-1)
/(x^6-5*x^5+2*x^4+3*x^3-7*x^2+4*x-1) lgdogf
A055503 11.4636 -(-1+4*x+3*x^3-7*x^2+2*x^4-5*x^5+x^6)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A055504 11.3919 -(-15*x^5-5*x^6)/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A055504 30.7085 -2*(11+3*x)/(x+3)/(x-1) lgdogf
A055504 44.1434 -5*(x+3)/(x-1)^7 ogf
A055504 8.02608 {(-6-7*n-2*n^2)*a(n+1)+(-3-5*n+2*n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=
0,a(4)=0,a(5)=15} ogf
A055518 11.7682 -(-1+4*x+4*x^2-x^3)/(-11*x^2+1-6*x+4*x^4-x^5+19*x^3) ogf
A055518 12.239 -(x+1)*(x^2+1-5*x)/(11*x^2-1+6*x-4*x^4+x^5-19*x^3) ogf
A055518 6.30875 -2*(1+7*x+8*x^5+59*x^4+62*x^3-8*x^6-37*x^2+x^7)/(1+x)/(x^2-5*x+1)
/(x^5-4*x^4-19*x^3+11*x^2+6*x-1) lgdogf
A055519 7.94852 -(1-7*x-16*x^2+7*x^3+x^4)/(33*x^2-1+9*x+x^6-33*x^4-76*x^3+9*x^5) ogf
A055519 7.94852 -(1-7*x-16*x^2+x^4+7*x^3)/(33*x^2-1+9*x+x^6-33*x^4-76*x^3+9*x^5) ogf
A055522 18.5021 -(1+10*x+6*x^3+7*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A055522 19.4047 -(6+6*x+6*x^2)/(-1+4*x^6+4*x^2-6*x^4-x^8) ogf
A055522 29.4664 6*(x^2+x+1)/(x-1)^4/(x+1)^4 ogf
A055522 5.44926 {(4256+1119*n+73*n^2)*a(n+1)+(9304+2472*n+164*n^2)*a(n+2)
+(-1046-681*n-73*n^2)*a(n+3)+(-1488*n-3328-164*n^2)*a(n+4),a(0)=6,a(1)=6,a(2)=30,a(3)=24}
ogf
A055522 26.5197 {a(n+3),a(0)=1,a(1)=4,a(2)=-1} ogf_with_Euler_Transform
A055523 28.9201 (-4-3*x+x^3)/(x-1)^3/(x+1)^3 ogf
A055523 24.5383 -(4+3*x-x^3)/(-1+3*x^2-3*x^4+x^6) ogf
A055523 17.9947 -3*(-1-8*x-4*x^2+x^4)/(x-1)/(x+1)/(x^3-3*x-4) lgdogf
A055523 6.80473 {(32+12*n+n^2)*a(n+1)+(80+26*n+2*n^2)*a(n+2)+(-12-8*n-n^2)*a(n+3)
+(-18*n-40-2*n^2)*a(n+4),a(0)=4,a(1)=3,a(2)=12,a(3)=8} ogf
A055524 9.97245 -(5+26*x+2*x^5-5*x^4-4*x^3+2*x^6+10*x^2)/(x-1)/(1+x)
/(2*x^5+x^4-5*x^3-2*x^2+5*x+5) lgdogf
A055524 16.0341 -(5+5*x-2*x^2+x^4+2*x^5-5*x^3)/(-1+3*x^2-3*x^4+x^6) ogf
A055524 17.777 -(5+5*x-2*x^2-5*x^3+x^4+2*x^5)/(x-1)^3/(x+1)^3 ogf
A055528 8.33618 -(-x-4*x^2-x^3)/(1-14*x+46*x^2-10*x^5-64*x^3+41*x^4) ogf
A055528 14.9476 -(1+4*x+x^2)/(10*x-1)/(x-1)^4 ogf
A055528 8.33618 -6*(-3+6*x+5*x^3+28*x^2)/(-1+x)/(10*x-1)/(x^2+4*x+1) lgdogf
A055533 10.1875 -(-1-7*x-4*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) egf
A055533 21.7642 -(1+7*x+4*x^2)/(x-1)^5 egf
A055533 13.6804 -12*(x^2+3*x+1)/(x-1)/(4*x^2+7*x+1) lgdegf
A055533 5.76883 {(-24-14*n-2*n^2)*a(n+1)+(-24-8*n-n^2)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=
12,a(2)=108} ogf
A055536 17.5722 (1+4*x+x^2)/(x^2+x+1)^2/(x+1)^2/(x-1)^8 ogf
A055536 6.71878 -(1+4*x+x^2)/(2*x^10-1+4*x+4*x^13-4*x^2+3*x^6-2*x^3+2*x^4+4*x^5-
x^14-12*x^7+3*x^8+4*x^9-2*x^11-4*x^12) ogf
A055536 9.51828 -2*(4+17*x+34*x^4+47*x^3+6*x^5+36*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2+4*x+1)
lgdogf
A055538 8.82869 (4+4*x+x^2-2*x^3-5*x^4+x^5+4*x^6+x^7-x^8-2*x^9+x^10)/(x^2+x+1)^2/(x+1)
^2/(x-1)^8 ogf
A055546 9.50062 {(-2*n^2-8*n-8)*a(n+1)-a(n+2),a(0)=-1,a(1)=2} ogf
A055554 9.67688 -(-121-x+11*(121+14526540*x)^(1/2))/(-1757711098+x) revogf
A055554 15.4225 -(242+1757711098*x)/(-x^2-1+2*x) ogf
A055554 12.338 -(7263271+7263269*x)/(7263269*x+1)/(x-1) lgdogf
A055554 19.7408 242*(1+7263269*x)/(x-1)^2 ogf
A055554 10.2817 {-a(n+2)+2*a(n+1)-a(n),a(0)=242,a(1)=1757711582} ogf
A055555 8.7852 {(n^2+4*n+4)*a(n+1)+(-n^2-5*n-5)*a(n+2)+(n+1)*a(n+3),a(0)=1,a(1)=1,a(2)=
3/2} egf
A055568 1.35507 2*(-56*x-18+243*x^6+243*x^7)/(56*x^2-18-38*x+243*x^6) lgdogf
A055580 25.6575 -(-7+8*x)/(2*x-1)/(-1+x) lgdogf
A055580 19.8639 -1/(-1+7*x-18*x^2+20*x^3-8*x^4) ogf
A055580 6.76682 -61+(-60-427*x+1098*x^2-1220*x^3+488*x^4)*f(x)
+(121+968*x^4-847*x+2178*x^2-2420*x^3)*f(x)^2 ogf
A055580 36.2224 1/(x-1)/(2*x-1)^3 ogf
A055580 8.79687 {(-n-3)*a(n+3)+(13+3*n)*a(n+2)+(-10-2*n)*a(n+1),a(0)=1,a(1)=7,a(2)=31}

ogf
A055581 31.6036 -1/(x-1)^2/(2*x-1)^3 ogf
A055581 24.3104 -2*(-4+5*x)/(-1+2*x)/(x-1) lgdogf
A055581 17.5575 1/(1-8*x+25*x^2-38*x^3+28*x^4-8*x^5) ogf
A055581 9.02959 {(-n-3)*a(n+3)+(14+3*n)*a(n+2)+(-12-2*n)*a(n+1),a(0)=1,a(1)=8,a(2)=39}
ogf
A055582 14.408 -1/(-1+9*x-33*x^2+63*x^3-66*x^4+36*x^5-8*x^6) ogf
A055582 24.937 -3*(-3+4*x)/(-1+2*x)/(x-1) lgdogf
A055582 34.1243 1/(2*x-1)^3/(x-1)^3 ogf
A055582 9.26231 {(-n-3)*a(n+3)+(15+3*n)*a(n+2)+(-14-2*n)*a(n+1),a(0)=1,a(1)=9,a(2)=48}
ogf
A055583 30.7403 -1/(2*x-1)^3/(x-1)^4 ogf
A055583 24.5922 -2*(-5+7*x)/(2*x-1)/(x-1) lgdogf
A055583 11.6001 1/(1-10*x+42*x^2-96*x^3+129*x^4-102*x^5+44*x^6-8*x^7) ogf
A055583 8.65924 {(-n-3)*a(n+3)+(16+3*n)*a(n+2)+(-16-2*n)*a(n+1),a(0)=1,a(1)=10,a(2)=58}
ogf
A055585 38.9685 (x-1)^2/(2*x-1)^4 ogf
A055585 15.7729 -(1-2*x+x^2)/(-24*x^2-1+8*x-16*x^4+32*x^3) ogf
A055585 25.4794 -2*(-3+2*x)/(-1+2*x)/(x-1) lgdogf
A055585 6.0224 -257+514*x-257*x^2+(117-1776*x+6028*x^2-8224*x^3+4112*x^4)*f(x)
+(140-1120*x+2240*x^4+3360*x^2-4480*x^3)*f(x)^2 ogf
A055585 9.74212 {(n+3)*a(n+3)+(-12-3*n)*a(n+2)+(6+2*n)*a(n+1),a(0)=1,a(1)=6,a(2)=25} ogf
A055586 12.3149 -1/(-1+10*x-41*x^2+88*x^3-104*x^4+64*x^5-16*x^6) ogf
A055586 22.7353 -2*(-5+6*x)/(-1+2*x)/(x-1) lgdogf
A055586 31.1114 1/(x-1)^2/(2*x-1)^4 ogf
A055586 8.3256 {(-n-3)*a(n+3)+(16+3*n)*a(n+2)+(-14-2*n)*a(n+1),a(0)=1,a(1)=10,a(2)=59}
ogf
A055588 25.3247 (2*x-1)/(x-1)/(x^2-3*x+1) ogf
A055588 23.4488 -(-1+2*x)/(4*x^2+1-4*x-x^3) ogf
A055588 13.19 -(-2+8*x-11*x^2+4*x^3)/(x-1)/(2*x-1)/(x^2-3*x+1) lgdogf
A055588 9.5927 -5+10*x+(-6+2*x+20*x^2-5*x^3)*f(x)+(-44*x+44*x^2-11*x^3+11)*f(x)^2 ogf
A055588 12.1753 {a(n+3)-4*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A055589 35.888 -(x-1)^4/(2*x-1)^5 ogf
A055589 10.0935 -(x-4*x^2-4*x^4+x^5+6*x^3)/(-1+10*x-40*x^2+80*x^3-80*x^4+32*x^5) ogf
A055589 28.0863 -2*(-3+x)/(2*x-1)/(x-1) lgdogf
A055589 12.1884 {(-1-n)*a(n+2)+(3*n+6)*a(n+1)-2*n*a(n),a(0)=0,a(1)=1} ogf
A055589 12.1884 {(-1-n)*a(n+2)+(6+3*n)*a(n+1)-2*n*a(n),a(0)=0,a(1)=1} ogf
A055596 5.32574 {(-6-5*n-n^2)*a(n+1)+(10+3*n)*a(n+2)+(9*n+18+n^2)*a(n+3)+(-n-4)
*a(n+4),a(0)=1,a(1)=0,a(2)=2,a(3)=6} ogf
A055602 18.8906 -(-4-21*x-6*x^2+x^3)/(x-1)^6 egf
A055602 9.97996 -(-8*x-5*x^2+x^3)/(2-10*x+20*x^2-2*x^5-20*x^3+10*x^4) egf
A055602 15.557 -3*(-15-6*x+x^2)/(x-1)/(x^2-5*x-8) lgdegf
A055602 6.45046 {(-9-6*n-n^2)*a(n+1)+(-76-35*n-4*n^2)*a(n+2)+(8+4*n)*a(n+3),a(0)=0,a(1)=
4,a(2)=45} ogf
A055607 18.9288 (-2-2*x-x^2-x^3+x^4)/(x^2+1)/(x+1)^2/(x-1)^3 ogf
A055607 9.35807 -(-4-10*x+3*x^7-3*x^5-3*x^6-16*x^3-15*x^4-12*x^2)/(x-1)/(x+1)/(x^2+1)
/(x^4-x^3-x^2-2*x-2) lgdogf
A055607 14.6117 -(-x^4-x^5-2*x^2-2*x^3+x^6)/(1-x-x^2+x^3-x^4+x^5+x^6-x^7) ogf
A055608 13.7852 -(-13-2*x+10*x^3+13*x^2)/(x-1)/(x+1)/(x^2+x-1) lgdogf
A055608 22.6471 -(x+1)^4/(x^2+x-1)^5/(x-1)^4 ogf
A055608 5.51408 -1742-268*x+1340*x^3+1742*x^2+(1447+68*x-876*x^3-1581*x^2+134*x^4)*f(x)
+(-101+101*x+202*x^2-101*x^3-101*x^4)*f(x)^2 lgdogf
A055609 10.085 (-1-2*x-3*x^2+x^3+2*x^4-2*x^5-x^6-x^7+x^8)/(x^2+x+1)^2/(x+1)^2/(x-1)^7 ogf
A055609 6.03379 -(-1-2*x+2*x^4-2*x^5-x^7+x^8-3*x^2+x^3-x^6)/(x^2+1-3*x+3*x^8+x^4-
x^9+3*x^3-x^11-6*x^6-x^13-3*x^5-3*x^10+3*x^12+6*x^7) ogf
A055610 13.9323 (1-x+2*x^2-x^3+x^4+x^5)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A055610 11.5093 -(-x^4+2*x^5+x^7+x^8+x^3-x^6)/(-1+3*x-3*x^2+x^3+x^7-x^10-3*x^8+3*x^9) ogf
A055610 6.56314 -(2+5*x^11+4*x+16*x^6+9*x^5+3*x^2+7*x^3+11*x^4+19*x^8+9*x^10-x^9)/(x-1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^5+x^4-x^3+2*x^2-x+1) lgdogf
A055613 22.377 -(-13+5*x)/(-1+x)^2 lgdegf
A055613 13.715 -1/exp(8)*exp(-8/(x-1))/(x-1)^5 egf
A055613 7.08606 -3029+1165*x+(25-386*x+233*x^2)*f(x)+(16-32*x+16*x^2)*f(x)^2 lgdegf
A055613 6.16179 {(-8*n-n^2-12)*a(n+1)+(17+2*n)*a(n+2)-a(n+3),a(0)=1,a(1)=13,a(2)=190} ogf
A055622 7.09668 (-1-2*x-2*x^2+x^3+6*x^4+8*x^5+10*x^6+8*x^7+4*x^8)/(x-1)/(2*x^5+3*x^3-1)
/(4*x^4+6*x^3+2*x^2-1) ogf
A055622 5.84063 -(-1-2*x+6*x^4+x^3+8*x^5+8*x^7-2*x^2+10*x^6+4*x^8)/(-2*x^2+1-
x-4*x^8+5*x^4-4*x^9-7*x^3-8*x^10+14*x^6+8*x^5-2*x^7) ogf
A055634 49.4572 (1-x+x^2)/(-1+x) lgdegf
A055634 39.5658 -1+x-x^2+(-1+x)*f(x) lgdegf
A055634 7.6088 {(12+10*n+2*n^2)*a(n+1)+(-15-8*n-n^2)*a(n+2)+(-5-2*n)*a(n+3)+(n+4)
*a(n+4),a(0)=1,a(1)=-1,a(2)=1,a(3)=-3} ogf
A055640 10.1321 -(-x-x^4-x^3-x^14-x^19-x^11-x^18-x^17-x^16-x^15-x^13-x^12-x^10-x^9-x^8-
x^7-x^5-x^2-x^6)/(1-x^10) ogf

A055640 97.2678 1+x^9-x^18 ogf_with_Euler_Transform
A055641 42.782 -(x^9-x^10)/(-1+x+x^90) ogf_with_Euler_Transform
A055642 10.813 -(x+1)*(x^88+x^86+x^84+x^82+x^80+2*x^14+2*x^12+2*x^10+2*x^4+2*x^2+2)/(-2-x^80+2*x^6+2*x^90) ogf
A055645 7.70732 (1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+x^11+x^12+x^13+x^14+85*x^15)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf
A055645 9.14715 -(x+x^4+x^3+x^14+x^11+85*x^16+x^15+x^13+x^12+x^10+x^9+x^8+x^7+x^5+x^2+x^6)/(-1+x-x^17+x^16) ogf
A055646 9.49647 -(x+x^4+x^3+x^14+x^11+86*x^15+x^13+x^12+x^10+x^9+x^8+x^7+x^5+x^2+x^6)/(-1+x+x^15-x^16) ogf
A055647 10.1326 -(x+x^4+x^3+87*x^14+x^11+x^13+x^12+x^10+x^9+x^8+x^7+x^5+x^2+x^6)/(-1+x+x^14-x^15) ogf
A055648 7.11019 (1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+x^11+88*x^12)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A055648 10.8524 -(x+x^4+x^3+x^11+88*x^13+x^12+x^10+x^9+x^8+x^7+x^5+x^2+x^6)/(-1+x+x^13-x^14) ogf
A055649 8.47001 (1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+90*x^10)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A055649 12.32 -(-x-x^4-x^3-90*x^11-x^10-x^9-x^8-x^7-x^5-x^2-x^6)/(1-x+x^12-x^11) ogf
A055658 8.46142 -(-x^6-28*x^3-28*x^5-62*x^4-x^2)/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A055658 18.8569 -(1+28*x+62*x^2+28*x^3+x^4)/(x-1)^7 ogf
A055658 9.99986 -(35+292*x+3*x^4+116*x^3+394*x^2)/(x-1)/(x^4+28*x^3+62*x^2+28*x+1) lgdogf
A055659 15.3295 -(15+148*x+197*x^2+3*x^3-4*x^4+x^5)/(x-1)^7 ogf
A055659 8.2396 -(253+1282*x+2*x^5-7*x^4-4*x^3+994*x^2)/(x-1)/(x^5-4*x^4+3*x^3+197*x^2+148*x+15) lgdogf
A055659 7.66474 -(x^6+15*x+197*x^3-4*x^5+3*x^4+148*x^2)/(-1+7*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6+x^7) ogf
A055660 5.40816 -3/2*(20*x^3-30*x^2+10*x-1+(1-4*x)^(1/2)-8*(1-4*x)^(1/2)*x+16*(1-4*x)^(1/2)*x^2)/(1-4*x)^(5/2)/x^4 ogf
A055660 5.19607 -3/2*(20*x^3-30*x^2+10*x-1+16*(-4*x+1)^(1/2)*x^2-8*(-4*x+1)^(1/2)*x+(-4*x+1)^(1/2))/(-4*x+1)^(5/2)/x^4 ogf
A055660 8.54837 {(-90-38*n-4*n^2)*a(n+1)+(8*n+12+n^2)*a(n+2),a(0)=15,a(1)=168} ogf
A055663 8.7587 {(-240-62*n-4*n^2)*a(n+1)+(13*n+22+n^2)*a(n+2),a(0)=220,a(1)=4004} ogf
A055780 18.4809 -(-1-5*x-9*x^3+x^4)/(x^2+1)/(x+1)^2/(x-1)^4 ogf
A055780 8.92899 -(-7-14*x-14*x^5-69*x^4-32*x^3-43*x^6-49*x^2+4*x^7)/(x-1)/(1+x)/(x^2+1)/(x^4-9*x^3-5*x-1) lgdogf
A055780 14.4487 -(1+5*x-x^4+9*x^3)/(-2*x^3-1+2*x-2*x^5+2*x^7+2*x^4-x^8) ogf
A055787 15.5439 -4*x+(1-16*x)*f(x)+(-256*x^2-1+32*x)*f(x)^2 ogf
A055787 10.6093 1/2*x*(8*x+3*(1+8*x)^(1/2)+1)/(1+8*x)^(1/2)/((1+8*x)^(1/2)+1)^3 revogf
A055787 9.03227 {(-256*n-384)*a(n+1)+(32*n+72)*a(n+2)+(-n-3)*a(n+3),a(0)=0,a(1)=4,a(2)=80} ogf
A055790 38.2946 -2*exp(-x)/(x-1)^3 egf
A055790 16.412 {a(n)*n+(n+2)*a(n+1)-a(n+2),a(0)=0,a(1)=2} ogf
A055792 16.6659 -(1-26*x+9*x^2)/(x-1)/(x^2-34*x+1) ogf
A055792 8.85378 -(9-52*x+9*x^4-52*x^3+598*x^2)/(x-1)/(9*x^2-26*x+1)/(x^2-34*x+1) lgdogf
A055792 14.9116 -(x+9*x^3-26*x^2)/(-1+35*x-35*x^2+x^3) ogf
A055792 5.29572 -1085*x+28210*x^2-9765*x^3+(1085-39199*x+69799*x^2-12101*x^3)*f(x)+(42840*x^2+1224-42840*x-1224*x^3)*f(x)^2 ogf
A055792 8.58548 {-a(n+4)+35*a(n+3)-35*a(n+2)+a(n+1),a(0)=0,a(1)=1,a(2)=9,a(3)=289} ogf
A055793 18.7674 -(1-11*x+4*x^2)/(x-1)/(x^2-14*x+1) ogf
A055793 16.7919 -(x+4*x^3-11*x^2)/(-1+15*x-15*x^2+x^3) ogf
A055793 9.66804 -2*(2-11*x+2*x^4-11*x^3+54*x^2)/(-1+x)/(x^2-14*x+1)/(4*x^2-11*x+1) lgdogf
A055793 6.64678 -407*x+4477*x^2-1628*x^3+(407-6249*x+7689*x^2-983*x^3)*f(x)+(144-2160*x+2160*x^2-144*x^3)*f(x)^2 ogf
A055793 9.81678 {-a(n+4)+15*a(n+3)-15*a(n+2)+a(n+1),a(0)=0,a(1)=1,a(2)=4,a(3)=49} ogf
A055795 16.913 -(-x-2*x^3+2*x^2)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A055795 37.6699 -(1-2*x+2*x^2)/(x-1)^5 ogf
A055795 24.3746 -(3-4*x+6*x^2)/(x-1)/(2*x^2-2*x+1) lgdogf
A055795 8.81636 -x+2*x^2-2*x^3+(1-7*x-x^5+14*x^2-14*x^3+5*x^4)*f(x)+(2-10*x+20*x^2-2*x^5-20*x^3+10*x^4)*f(x)^2 ogf
A055795 9.31166 {(n+3)*a(n+4)+(-3*n-9)*a(n+3)+(4*n+8)*a(n+2)+(-6-2*n)*a(n+1),a(0)=0,a(1)=1,a(2)=3,a(3)=7} ogf
A055796 12.9638 -(-1-2*x^2+2*x)/(21*x^2+1-7*x+35*x^4-21*x^5+7*x^6-35*x^3-x^7) ogf
A055796 35.9451 -(1-2*x+2*x^2)/(x-1)^7 ogf
A055796 21.9664 -(5-8*x+10*x^2)/(-1+x)/(2*x^2-2*x+1) lgdogf
A055796 8.41268 {(-n-4)*a(n+4)+(14+3*n)*a(n+3)+(-16-4*n)*a(n+2)+(12+2*n)*a(n+1),a(0)=1,a(1)=5,a(2)=16,a(3)=42} ogf
A055797 26.9384 (1-2*x+2*x^2)/(x-1)^8 ogf
A055797 8.31921 -(1+2*x^2-2*x)/(-28*x^2-1+8*x-70*x^4+56*x^5-28*x^6+56*x^3-x^8+8*x^7) ogf
A055797 15.7141 -2*(3-5*x+6*x^2)/(x-1)/(2*x^2-2*x+1) lgdogf
A055797 6.01815 {(-n-4)*a(n+4)+(15+3*n)*a(n+3)+(-18-4*n)*a(n+2)+(14+2*n)*a(n+1),a(0)=

1,a(1)=6,a(2)=22,a(3)=64} ogf
A055798 9.8538 -(-1-2*x^2+2*x)/(36*x^2+1-9*x+126*x^4-126*x^5+84*x^6-84*x^3+9*x^8-
x^9-36*x^7) ogf
A055798 34.4883 -(1-2*x+2*x^2)/(x-1)^9 ogf
A055798 21.0762 -(7-12*x+14*x^2)/(x-1)/(2*x^2-2*x+1) lgdogf
A055798 8.07173 {(-n-4)*a(n+4)+(16+3*n)*a(n+3)+(-20-4*n)*a(n+2)+(16+2*n)*a(n+1),a(0)=
1,a(1)=7,a(2)=29,a(3)=93} ogf
A055799 27.7178 (1-2*x+2*x^2)/(x-1)^10 ogf
A055799 6.77547 -(1+2*x^2-2*x)/(-
x^10-1+10*x-210*x^4-45*x^2-210*x^6+120*x^3-45*x^8+252*x^5+120*x^7+10*x^9) ogf
A055799 16.9387 -2*(4-7*x+8*x^2)/(x-1)/(2*x^2-2*x+1) lgdogf
A055799 6.41887 {(-n-4)*a(n+4)+(17+3*n)*a(n+3)+(-22-4*n)*a(n+2)+(18+2*n)*a(n+1),a(0)=
1,a(1)=8,a(2)=37,a(3)=130} ogf
A055802 17.8507 (-1+2*x^2-x^3-2*x^4+x^5)/(x+1)^2/(x-1)^3 ogf
A055802 12.1022 (1+x+x^5-x^4+3*x^3+x^2)/(x-1)/(x+1)/(x^5-2*x^4-x^3+2*x^2-1) lgdogf
A055802 14.0005 -(-1-2*x^4-x^3+x^5+2*x^2)/(1-x-2*x^2+2*x^3+x^4-x^5) ogf
A055802 13.4722 1-x^5-2*x^2+x^3+2*x^4+(-1-2*x^3+x+2*x^2+x^5-x^4)*f(x) ogf
A055803 8.83428 (-1-x-2*x^3-3*x^4+x^5-3*x^6+x^7)/(x-1)/(x+1)/(x^7-2*x^6-
x^5+4*x^4+x^3-3*x^2+1) lgdogf
A055803 14.0627 (1-3*x^2+x^3+4*x^4-x^5-2*x^6+x^7)/(x+1)^3/(x-1)^4 ogf
A055803 9.43936 -(1+x^7-2*x^6+4*x^4+x^3-x^5-3*x^2)/(-x^7-1+x+3*x^2-3*x^3-3*x^4+3*x^5+x^6)
ogf
A055804 10.2883 (-1+4*x^2-x^3-7*x^4+2*x^5+5*x^6-2*x^7-2*x^8+x^9)/(x+1)^4/(x-1)^5 ogf
A055804 6.27094 (1+x+x^6+3*x^5+3*x^7+3*x^4+x^3+x^9-3*x^8-x^2)/(x-1)/(x+1)
/(x^9-2*x^8-2*x^7+5*x^6+2*x^5-7*x^4-x^3+4*x^2-1) lgdogf
A055804 6.651 -(-1-2*x^7+5*x^6-7*x^4-x^3+2*x^5-2*x^8+x^9+4*x^2)/(4*x^7+1-x-4*x^2-
x^9+4*x^3+6*x^4-6*x^5-4*x^6+x^8) ogf
A055805 8.37427 (1-5*x^2+x^3+11*x^4-3*x^5-12*x^6+5*x^7+7*x^8-3*x^9-2*x^10+x^11)/(x+1)
^5/(x-1)^6 ogf
A055806 6.47872 (-1+6*x^2-
x^3-16*x^4+4*x^5+23*x^6-8*x^7-20*x^8+8*x^9+9*x^10-4*x^11-2*x^12+x^13)/(x+1)^6/(x-1)^7 ogf
A055808 33.368 (-1-x-7*x^2+x^3)/(x-1)^3 ogf
A055808 21.6441 -(-x+x^4-7*x^3-x^2)/(1-3*x+3*x^2-x^3) ogf
A055808 6.78671
3508*x+3508*x^2+24556*x^3-3508*x^4+(-3508+10689*x-10359*x^2+4663*x^3-165*x^4)*f(x)
+(-165+495*x-495*x^2+165*x^3)*f(x)^2 ogf
A055808 22.8809 4*(1+4*x+x^2)/(x-1)/(x^3-7*x^2-x-1) lgdogf
A055808 11.4404 {a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2),a(0)=0,a(1)=1,a(2)=4,a(3)=16,a(4)=36}
ogf
A055809 11.6449 (15-11*x+2*x^3-2*x^2)/(x-1)/(3*x^4-14*x^3+22*x^2-11*x-1) lgdogf
A055809 17.1609 -(-1-11*x+22*x^2-14*x^3+3*x^4)/(x-1)^4 ogf
A055809 12.0762 -(1+11*x-3*x^4+14*x^3-22*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A055809 5.25898
-632-6952*x+13904*x^2-8848*x^3+1896*x^4+(589-3001*x+4738*x^2-3130*x^3+761*x^4)*f(x)
+(43-172*x+258*x^2-172*x^3+43*x^4)*f(x)^2 ogf
A055810 8.52204 (-31+26*x+5*x^4-20*x^3+15*x^2)/(x-1)/(4*x^5-25*x^4+60*x^3-65*x^2+26*x+1)
lgdogf
A055810 8.89256 -(-1-26*x+25*x^4-60*x^3-4*x^5+65*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A055810 13.9452 -(1+26*x-65*x^2+60*x^3-25*x^4+4*x^5)/(x-1)^5 ogf
A055810 4.29082 {(-322*n+1042*n^2)*a(n)+(-4320-10064*n-4039*n^2)*a(n+1)
+(24774+19261*n+4832*n^2)*a(n+2)+(-9355*n-11550-1835*n^2)*a(n+3),a(0)=1,a(1)=31,a(2)=80}
ogf
A055811 6.57311 (63-57*x+9*x^5-55*x^4+115*x^3-69*x^2)/(x-1)
/(5*x^6-39*x^5+125*x^4-205*x^3+171*x^2-57*x-1) lgdogf
A055811 10.6365 -(-1-57*x+171*x^2-205*x^3+125*x^4-39*x^5+5*x^6)/(x-1)^6 ogf
A055811 6.8024 -(1+57*x-5*x^6-125*x^4+205*x^3+39*x^5-171*x^2)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A055814 27.4729 (1+x+x^3+2*x^2)/(1+x) lgdegf
A055814 13.7364 exp(1/6*x^2*(2*x+3))*(1+2*x+x^2+2*x^3+x^4) egf
A055814 7.39654 {(-3-n)*a(n+1)+(-n-2)*a(n+2)+(6+5*n+n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=
1,a(3)=1/2} egf
A055814 8.12578 {(-n^2-7*n-12)*a(n+1)+(-n-4)*a(n+2)+a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=3}
ogf
A055816 5.29152 {(15-7*n-7*n^2-n^3)*a(n)+(60+45*n^2+99*n+6*n^3)*a(n+1)+(-10-17*n-
n^3-8*n^2)*a(n+2),a(0)=1,a(1)=31,a(2)=192} ogf
A055819 28.1064 -(1-x-x^2)/(-x^2-1+3*x) ogf
A055819 29.3839 -(x^2+x-1)/(x^2-3*x+1) ogf
A055819 17.0118 -2*(1-2*x+2*x^2)/(x^2-3*x+1)/(x^2+x-1) lgdogf
A055819 14.692 1-x-x^2+(2*x-2*x^2)*f(x)+(-1+3*x-x^2)*f(x)^2 ogf
A055819 14.0532 {-a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=4} ogf
A055820 13.1589 (11-7*x+x^3-x^2)/(x-1)/(2*x^4-9*x^3+14*x^2-7*x-1) lgdogf
A055820 17.9107 -(-1-7*x+14*x^2-9*x^3+2*x^4)/(x-1)^4 ogf
A055820 12.3997 -(1+7*x-2*x^4+9*x^3-14*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf

A055820 4.70647
-2561-17927*x+35854*x^2-23049*x^3+5122*x^4+(2143-13170*x+21218*x^2-14006*x^3+3397*x^4)
*f(x)+(418-1672*x+2508*x^2-1672*x^3+418*x^4)*f(x)^2 ogf
A055821 8.5924 (-23+18*x+3*x^4-12*x^3+9*x^2)/(x-1)/(3*x^5-18*x^4+42*x^3-45*x^2+18*x+1)
lgdogf
A055821 8.84145 -(-1-18*x+18*x^4-42*x^3-3*x^5+45*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A055821 13.865 -(1+18*x-45*x^2+42*x^3-18*x^4+3*x^5)/(x-1)^5 ogf
A055821 4.69277 {(65*n-77*n^2)*a(n)+(612+1145*n+391*n^2)*a(n+1)+(-3858-2851*n-599*n^2)
*a(n+2)+(1449*n+1782+285*n^2)*a(n+3),a(0)=1,a(1)=23,a(2)=60} ogf
A055822 11.2559 -(-1-41*x+123*x^2-149*x^3+93*x^4-30*x^5+4*x^6)/(x-1)^6 ogf
A055822 7.15078 -(1+41*x-4*x^6-93*x^4+149*x^3+30*x^5-123*x^2)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A055823 5.27598 (-95+88*x+10*x^6-78*x^5+240*x^4-344*x^3+172*x^2)/(x-1)
/(5*x^7-45*x^6+174*x^5-370*x^4+456*x^3-308*x^2+88*x+1) lgdogf
A055823 5.64165 -(-1-88*x-5*x^7+45*x^6+370*x^4-456*x^3-174*x^5+308*x^2)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A055823 9.19042 -(1+88*x-308*x^2+456*x^3-370*x^4+174*x^5-45*x^6+5*x^7)/(x-1)^7 ogf
A055824 10.2492 -3*x+3*x^2-x^3+(-1+7*x-7*x^2+x^3)*f(x)+(x^2+1-6*x)*f(x)^2 ogf
A055824 10.2492 -3*x-x^3+3*x^2+(-1+7*x+x^3-7*x^2)*f(x)+(x^2+1-6*x)*f(x)^2 ogf
A055824 8.7195 1/2/(x^2-6*x+1)*(1-7*x+7*x^2-x^3+((x^2-6*x+1)*(x^2-2*x-1)^2)^(1/2)) ogf
A055824 5.16997 {(3-n-2*n^2)*a(n)+(13*n^2+16*n-3)*a(n+1)+(-28-30*n-8*n^2)*a(n+2)
+(n^2+5*n+6)*a(n+3),a(0)=1,a(1)=2,a(2)=9,a(3)=43} ogf
A055825 5.4092 -1/2*(-(x^2-6*x+1)^(1/2)*x+(x^2-6*x+1)^(1/2)-4*x^2+x^3-1+(x^2-6*x+1)^(1/2)
*x^2+2*x)/(x^2-6*x+1)^(1/2)/x ogf
A055825 8.98624 1-x+x^2+x^3+(-1+7*x-8*x^2+7*x^3-x^4)*f(x)+(6*x^2-x^3-x)*f(x)^2 ogf
A055825 8.98624 1-x+x^3+x^2+(-1+7*x+7*x^3-8*x^2-x^4)*f(x)+(6*x^2-x^3-x)*f(x)^2 ogf
A055831 34.3218 (5-5*x+x^2)/(x-1)^4 ogf
A055831 20.3786 -(2*x-3)*(x-5)/(x-1)/(x^2-5*x+5) lgdogf
A055831 17.6247 -(5-5*x+x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A055831 5.21691
-125065+125065*x-25013*x^2+(21363-96402*x+149348*x^2-100052*x^3+25013*x^4)*f(x)
+(730*x^4+4380*x^2+730-2920*x-2920*x^3)*f(x)^2 ogf
A055831 6.79285 {(-5*n-20)*a(n+4)+(45+10*n)*a(n+3)+(-25-6*n)*a(n+2)+(n+3)*a(n+1),a(0)=
5,a(1)=15,a(2)=31,a(3)=54} ogf
A055832 12.7831 -(-8+10*x-3*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A055832 27.8903 -(3*x-4)*(x-2)/(x-1)^5 ogf
A055832 16.5834 -(30-34*x+9*x^2)/(x-1)/(-2+x)/(3*x-4) lgdogf
A055832 6.07512 {(8*n+32)*a(n+4)+(-84-18*n)*a(n+3)+(60+13*n)*a(n+2)+(-12-3*n)
*a(n+1),a(0)=8,a(1)=30,a(2)=73,a(3)=145} ogf
A055833 20.0554 -(-13+20*x-9*x^2+x^3)/(x-1)^6 ogf
A055833 11.6321 -(-58+82*x+3*x^3-33*x^2)/(x-1)/(x^3-9*x^2+20*x-13) lgdogf
A055833 9.69342 -(13-20*x+9*x^2-x^3)/(-15*x^2-1+6*x-15*x^4+6*x^5+20*x^3-x^6) ogf
A055833 5.1929 {(-2004-953*n-113*n^2)*a(n+1)+(2108+1740*n+256*n^2)*a(n+2)
+(-637*n-624-143*n^2)*a(n+3),a(0)=13,a(1)=58,a(2)=162} ogf
A055834 14.9028 1-8*x+(-6+36*x)*f(x)+(10-54*x)*f(x)^2+(-5+27*x)*f(x)^3 ogf
A055834 8.84341 {(6+27*n+27*n^2)*a(n)+(22*n^2+60*n+38)*a(n+1)+(-10-15*n-5*n^2)
*a(n+2),a(0)=1,a(1)=1,a(2)=4} ogf
A055835 24.2131 1-6*f(x)+(5-27*x)*f(x)^3 ogf
A055835 5.92975 {(-60-81*n-27*n^2)*a(n+1)+(-104*n-120-22*n^2)*a(n+2)+(25*n+30+5*n^2)
*a(n+3),a(0)=1,a(1)=3,a(2)=12} ogf
A055836 9.28837 1/2*(-27*x^2-27*x-10+((9*x^2+8*x+4)*(5+9*x)^2)^(1/2))*(x+1) revogf
A055836 8.56271 10+x+(-5+37*x)*f(x)+(-10*x+54*x^2)*f(x)^2+(-5*x^2+27*x^3)*f(x)^3 ogf
A055838 4.24592 {(-672-708*n-243*n^2-27*n^3)*a(n+1)+(-794*n-820-236*n^2-22*n^3)*a(n+2)
+(180*n+180+55*n^2+5*n^3)*a(n+3),a(0)=5,a(1)=30,a(2)=162} ogf
A055841 51.8369 -(1-2*x+x^2)/(-1+4*x) ogf
A055841 68.0359 -(x-1)^2/(4*x-1) ogf
A055841 25.9184 1-2*x+x^2+(-2+6*x-x^2)*f(x)+(1-4*x)*f(x)^2 ogf
A055841 47.3293 2*(2*x+1)/(4*x-1)/(x-1) lgdogf
A055841 27.9122 {-a(n+3)+4*a(n+2),a(0)=1,a(1)=2,a(2)=9} ogf
A055842 32.3583 (3+5*x)/(5*x-1)/(-1+x) lgdogf
A055842 33.8992 -(1-2*x+x^2)/(-1+5*x) ogf
A055842 44.4927 -(x-1)^2/(5*x-1) ogf
A055842 13.6901 8-16*x+8*x^2+(-25+74*x-17*x^2)*f(x)+(17-85*x)*f(x)^2 ogf
A055842 17.7971 {-a(n+3)+5*a(n+2),a(0)=1,a(1)=3,a(2)=16} ogf
A055843 41.8608 (1+3*x)/(x-1)^10 ogf
A055843 7.97348 -(1+3*x)/(-45*x^2-1+10*x+252*x^5-210*x^6+120*x^3-210*x^4+10*x^9-
x^10+120*x^7-45*x^8) ogf
A055843 27.9072 -(13+27*x)/(3*x+1)/(x-1) lgdogf
A055843 9.70684 {(-n-3)*a(n+3)+(9-2*n)*a(n+2)+(30+3*n)*a(n+1),a(0)=1,a(1)=13,a(2)=85} ogf
A055844 42.2773 (1+4*x)/(x-1)^10 ogf
A055844 8.05282 -(1+4*x)/(-45*x^2-1+10*x+252*x^5-210*x^6+120*x^3-210*x^4+10*x^9-
x^10+120*x^7-45*x^8) ogf
A055844 27.0575 -2*(7+18*x)/(4*x+1)/(x-1) lgdogf

A055844 9.66338 {(n+3)*a(n+3)+(-8+3*n)*a(n+2)+(-40-4*n)*a(n+1),a(0)=1,a(1)=14,a(2)=95}
ogf
A055845 27.982 (1+4*x)/(x^2+1-4*x) ogf
A055845 25.3171 -(1+4*x)/(-x^2-1+4*x) ogf
A055845 12.6585 -1/2*(-4*x-1+(12*x^2+24*x+1)^(1/2))/(-4+x) revogf
A055845 9.84553 -17-68*x+(2-128*x+17*x^2)*f(x)+(15-60*x+15*x^2)*f(x)^2 ogf
A055845 15.1903 -2*(-4+x+2*x^2)/(4*x+1)/(x^2-4*x+1) lgdogf
A055845 14.3692 {-a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=8} ogf
A055846 27.6906 -(1-2*x+x^2)/(-1+6*x) ogf
A055846 36.344 -(x-1)^2/(6*x-1) ogf
A055846 25.2828 2*(2+3*x)/(6*x-1)/(x-1) lgdogf
A055846 11.1828 5-10*x+5*x^2+(-18+56*x-13*x^2)*f(x)+(13-78*x)*f(x)^2 ogf
A055846 14.5376 {-a(n+3)+6*a(n+2),a(0)=1,a(1)=4,a(2)=25} ogf
A055847 28.5308 -(1-2*x+x^2)/(-1+8*x) ogf
A055847 35.2439 -(x-1)^2/(-1+8*x) ogf
A055847 26.0498 2*(3+4*x)/(8*x-1)/(x-1) lgdogf
A055847 11.0953 7-14*x+7*x^2+(-32+106*x-25*x^2)*f(x)+(25-200*x)*f(x)^2 ogf
A055847 14.9787 {-a(n+3)+8*a(n+2),a(0)=1,a(1)=6,a(2)=49} ogf
A055848 42.6938 (1+5*x)/(x-1)^10 ogf
A055848 8.13215 -(1+5*x)/(-45*x^2-1+10*x+252*x^5-210*x^6+120*x^3-210*x^4+10*x^9-
x^10+120*x^7-45*x^8) ogf
A055848 27.324 -15*(3*x+1)/(5*x+1)/(x-1) lgdogf
A055848 9.62114 {(n+3)*a(n+3)+(-7+4*n)*a(n+2)+(-50-5*n)*a(n+1),a(0)=1,a(1)=15,a(2)=105}
ogf
A055849 32.4095 (1+6*x)/(x^2-3*x+1) ogf
A055849 17.5937 -(-9+2*x+6*x^2)/(6*x+1)/(x^2-3*x+1) lgdogf
A055849 29.3229 -(1+6*x)/(-x^2-1+3*x) ogf
A055849 15.019 -1/2*(-1-3*x+(1+30*x+5*x^2)^(1/2))/(-6+x) revogf
A055849 10.9961 -56-336*x+(31-318*x+56*x^2)*f(x)+(25-75*x+25*x^2)*f(x)^2 ogf
A055849 16.6427 {-a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=9} ogf
A055850 32.581 (7*x+1)/(x^2-3*x+1) ogf
A055850 17.1955 -(-10+2*x+7*x^2)/(7*x+1)/(x^2-3*x+1) lgdogf
A055850 29.478 -(1+7*x)/(-x^2-1+3*x) ogf
A055850 15.476 -1/2*(-1-3*x+(1+34*x+5*x^2)^(1/2))/(x-7) revogf
A055850 11.4637 -18-126*x+(11-103*x+18*x^2)*f(x)+(7-21*x+7*x^2)*f(x)^2 ogf
A055850 16.2905 {-a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=10} ogf
A055852 26.3363 -(-7+2*x)/(-1+2*x)/(x-1) lgdogf
A055852 7.70819 -(x+5*x^5-5*x^2-x^6-10*x^4+10*x^3)
/(-1+12*x-60*x^2+160*x^3-240*x^4+192*x^5-64*x^6) ogf
A055852 35.1151 -(x-1)^5/(2*x-1)^6 ogf
A055852 11.9259 {(-1-n)*a(n+2)+(7+3*n)*a(n+1)-2*n*a(n),a(0)=0,a(1)=1} ogf
A055853 6.64918 -(x+15*x^5-6*x^2+x^7-6*x^6-20*x^4+15*x^3)
/(-1+14*x-84*x^2+280*x^3-560*x^4+672*x^5-448*x^6+128*x^7) ogf
A055853 36.2011 -(x-1)^6/(2*x-1)^7 ogf
A055853 27.1508 -2*(-4+x)/(-1+2*x)/(x-1) lgdogf
A055853 12.2947 {(-1-n)*a(n+2)+(8+3*n)*a(n+1)-2*n*a(n),a(0)=0,a(1)=1} ogf
A055854 27.2905 -(-9+2*x)/(2*x-1)/(x-1) lgdogf
A055854 5.31934 -(x+35*x^5-7*x^2+7*x^7-21*x^6-35*x^4+21*x^3-x^8)
/(-1+16*x-256*x^8-112*x^2+448*x^3-1120*x^4+1792*x^5-1792*x^6+1024*x^7) ogf
A055854 34.8712 -(x-1)^7/(2*x-1)^8 ogf
A055854 11.843 {(-1-n)*a(n+2)+(9+3*n)*a(n+1)-2*n*a(n),a(0)=0,a(1)=1} ogf
A055855 4.43504 -(x+x^9+70*x^5-8*x^2+28*x^7-56*x^6-56*x^4+28*x^3-8*x^8)
/(-1+18*x-2304*x^8-144*x^2+512*x^9+672*x^3-2016*x^4+4032*x^5-5376*x^6+4608*x^7) ogf
A055855 33.0164 -(x-1)^8/(2*x-1)^9 ogf
A055855 24.7623 -2*(-5+x)/(-1+2*x)/(x-1) lgdogf
A055855 11.0055 {(-1-n)*a(n+2)+(10+3*n)*a(n+1)-2*n*a(n),a(0)=0,a(1)=1} ogf
A055856 5.38814 -(-1-15*x-15*x^9-388*x^5-71*x^2-192*x^7-326*x^6-326*x^4-192*x^3-
x^10-71*x^8)/(-2*x^7+1-x-4*x^6-3*x^2+x^9+2*x^3+3*x^8+4*x^4-x^10) ogf
A055856 6.82854
-(1+15*x+71*x^2+192*x^3+326*x^4+388*x^5+326*x^6+192*x^7+71*x^8+15*x^9+x^10)/(x^2+x+1)
/(x+1)^3/(x-1)^5 ogf
A055872 8.23518 -(1+4*x)*(9*x^4-26*x^2+1)/(x-1)/(x+1)/(x^2+6*x+1)/(x^2-6*x+1) ogf
A055879 22.2178 -1-x+(1-x^2)*f(x)+(-x^2+x^3)*f(x)^2 ogf
A055879 14.4004 -1/2*(-x^2-1+(x^4+6*x^2+1+4*x-4*x^3)^(1/2))/(-1-x+x^2) revogf
A055882 51.5277 2*exp(2*x) lgdegf
A055882 13.5599 {(-n-2)*a(n+2)+2*a(n+1),a(0)=2,a(1)=4} lgdegf
A055899 9.79448 -(-1-2*x-4*x^2-x^4-2*x^3)/(8*x^2+1-5*x-14*x^4-x^9+14*x^5-8*x^7+5*x^8) ogf
A055899 16.8955 -(1+2*x+4*x^2+2*x^3+x^4)/(x+1)^2/(x-1)^7 ogf
A055899 9.38638 -(7+27*x+5*x^5+17*x^4+42*x^3+42*x^2)/(x-1)/(x+1)/(x^4+2*x^3+4*x^2+2*x+1)
lgdogf
A055899 5.9807 {(30+11*n+n^2)*a(n+1)+(84+21*n+n^2)*a(n+2)+(26+n-n^2)*a(n+3)+(-9*n-20-n^2)
*a(n+4),a(0)=1,a(1)=7,a(2)=31,a(3)=101} ogf
A055900 5.51435 -(-1-3*x-3*x^5-9*x^2-x^6-9*x^4-9*x^3)/(-36*x^7+1-6*x-12*x^10+12*x^2-

x^12-2*x^3+2*x^9-27*x^4+6*x^11+36*x^5+27*x^8) ogf
A055900 11.9831 -(1+3*x+9*x^2+9*x^3+9*x^4+3*x^5+x^6)/(x+1)^3/(x-1)^9 ogf
A055900 6.29416 -3*(3+16*x+9*x^6+2*x^7+38*x^2+60*x^3+50*x^4+32*x^5)/(x-1)/(x+1)
/(x^6+3*x^5+9*x^4+9*x^3+9*x^2+3*x+1) lgdogf
A055900 5.37174 {(42+13*n+n^2)*a(n+1)+(118+25*n+n^2)*a(n+2)+(36+3*n-n^2)*a(n+3)+(-9*n-20-
n^2)*a(n+4),a(0)=1,a(1)=9,a(2)=51,a(3)=209} ogf
A055901 8.55251 -1/(x-1)^11/(x+1)^4*(1+4*x+16*x^2+24*x^3+36*x^4+24*x^5+16*x^6+4*x^7+x^8)
ogf
A055901 5.26308 {(56+15*n+n^2)*a(n+1)+(158+29*n+n^2)*a(n+2)+(46+5*n-n^2)*a(n+3)+(-9*n-20-
n^2)*a(n+4),a(0)=1,a(1)=11,a(2)=76,a(3)=376} ogf
A055902 7.01001 -1/(x-1)^13/(x+1)
^5*(1+5*x+25*x^2+50*x^3+100*x^4+100*x^5+100*x^6+50*x^7+25*x^8+5*x^9+x^10) ogf
A055902 5.2575 {(-72-17*n-n^2)*a(n+1)+(-204-33*n-n^2)*a(n+2)+(-56-7*n+n^2)*a(n+3)
+(9*n+20+n^2)*a(n+4),a(0)=1,a(1)=13,a(2)=106,a(3)=615} ogf
A055903 5.76757 -1/(x-1)^15/(x+1)
^6*(1+6*x+36*x^2+90*x^3+225*x^4+300*x^5+400*x^6+300*x^7+225*x^8+90*x^9+36*x^10+6*x^11+x^1
2) ogf
A055903 5.19081 {(-90-19*n-n^2)*a(n+1)+(-256-37*n-n^2)*a(n+2)+(-66-9*n+n^2)*a(n+3)
+(9*n+20+n^2)*a(n+4),a(0)=1,a(1)=15,a(2)=141,a(3)=939} ogf
A055904 4.62399 {(-110-21*n-n^2)*a(n+1)+(-314-41*n-n^2)*a(n+2)+(-76-11*n+n^2)*a(n+3)
+(9*n+20+n^2)*a(n+4),a(0)=1,a(1)=17,a(2)=181,a(3)=1361} ogf
A055908 11.3121 -(-1-x-x^3)/(2*x^2+1-3*x-4*x^4+4*x^5+2*x^3-2*x^7+3*x^8-x^9-2*x^6) ogf
A055908 21.6261 -(1+x+x^3)/(x^2+1)/(x+1)^2/(x-1)^5 ogf
A055908 10.3562 -(4+8*x+3*x^5+13*x^4+15*x^3+6*x^6+11*x^2)/(x-1)/(1+x)/(x^2+1)/(x^3+x+1)
lgdogf
A055909 15.3035 -(1+x+3*x^3-x^4+x^5)/(x+1)^2/(x^2+1)^2/(x-1)^7 ogf
A055909 6.51814 -(1+x+x^5-x^4+3*x^3)
/(9*x^8-1+5*x+10*x^11-10*x^2+10*x^3+3*x^9-3*x^4-20*x^7-9*x^5+x^13+20*x^6-5*x^12-10*x^10)
ogf
A055909 7.33291 -(6+10*x+15*x^5+27*x^4+29*x^3+8*x^8+30*x^6+19*x^2-4*x^7)/(x-1)/(1+x)
/(x^2+1)/(x^5-x^4+3*x^3+x+1) lgdogf
A055920 6.49398 -(-1-14*x-122*x^5-56*x^2-14*x^7-56*x^6-146*x^4-122*x^3-x^8)
/(2*x^7+1-2*x+2*x^6-2*x^2-6*x^5+6*x^3-x^8) ogf
A055920 8.86341 -(1+14*x+56*x^2+122*x^3+146*x^4+122*x^5+56*x^6+14*x^7+x^8)/(x+1)^3/(x-1)
^5 ogf
A055920 4.89472 -4*(4+37*x+37*x^7+4*x^8+144*x^2+291*x^3+378*x^4+291*x^5+144*x^6)/(x-1)
/(x+1)/(x^8+14*x^7+56*x^6+122*x^5+146*x^4+122*x^3+56*x^2+14*x+1) lgdogf
A055958 6.47207
-(-2*x-2*x^8-2*x^7-8*x^16-8*x^14-2*x^6-2*x^5-2*x^4-2*x^3-2*x^2-8*x^13+6*x^9-8*x^12+64*x^1
8-8*x^11-8*x^10-8*x^17-8*x^15)/(1-x-x^9+x^10) ogf
A055961 10.5254 10*(1-x-x^2-x^3-x^4-x^5-x^6-x^7-x^8-x^9-x^10+10*x^11)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A055963 9.56016 11*(1-x-x^2-x^3-x^4-x^5-x^6-x^7-x^8-x^9-x^10-x^11+11*x^12)/(x+1)/(x^2+1)
/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf
A055965 8.97923 15*(1-x-x^14-x^15+15*x^16-x^2-x^3-x^4-x^5-x^6-x^7-x^8-x^9-x^10-x^11-x^12-
x^13)/(x+1)/(x^2+1)/(x^4+1)/(1+x^8)/(x-1)^2 ogf
A055966 12.7345 -(-2+4*x+19*x^19-34*x^20+34*x^21)/(21*x^21-21*x^20-2*x+1)/(x-1)^2 ogf
A055966 9.30046 -(2*x+34*x^21-34*x^22-4*x^2-19*x^20)
/(-1+4*x+21*x^20-5*x^2-63*x^21+2*x^3+63*x^22-21*x^23) ogf
A055966 8.53341 -(76+35017*x^19-59592*x^20+30720*x^21-160*x-6859*x^18)/(x-1)
/(160*x^21-156*x^20-361*x^19-80*x+38) lgdogf
A055979 12.5276 -(-4-11*x+2*x^2+x^3)/(x^2+6*x+1)/(x^2-6*x+1) ogf
A055979 15.749 -(-4-11*x+x^3+2*x^2)/(1+x^4-34*x^2) ogf
A055979 6.64114 -(11+268*x+x^6+4*x^5-16*x^3+x^4+371*x^2)/(x^2+6*x+1)/(x^2+1-6*x)
/(x^3+2*x^2-11*x-4) lgdogf
A055988 14.8967 -(1-3*x-x^3+3*x^2)/(-6*x^2-1+5*x-x^4+4*x^3) ogf
A055988 11.8622 -(2-2*x+x^4-4*x^3+6*x^2)/(x-1)/(x^4-4*x^3+6*x^2-5*x+1) lgdogf
A055988 20.0174 -(x-1)^3/(6*x^2+1-5*x+x^4-4*x^3) ogf
A055988 7.03909 -3+9*x-9*x^2+3*x^3+(-13+33*x-30*x^2+4*x^3+3*x^4)*f(x)
+(96*x^2+16-80*x+16*x^4-64*x^3)*f(x)^2 ogf
A055989 19.2733 (x-1)^2/(6*x^2+1-5*x+x^4-4*x^3) ogf
A055989 16.1479 -(1-2*x+x^2)/(-6*x^2-1+5*x-x^4+4*x^3) ogf
A055989 10.482 -(3-7*x+12*x^2-8*x^3+2*x^4)/(x-1)/(x^4-4*x^3+6*x^2-5*x+1) lgdogf
A055989 6.28919 -2+4*x-2*x^2+(-203+400*x-193*x^2-8*x^3+2*x^4)*f(x)
+(205-1025*x+205*x^4+1230*x^2-820*x^3)*f(x)^2 ogf
A055990 19.4784 -(-1+x)/(6*x^2+1-5*x-4*x^3+x^4) ogf
A055990 10.2344 -(4-12*x+18*x^2-12*x^3+3*x^4)/(x-1)/(x^4-4*x^3+6*x^2-5*x+1) lgdogf
A055990 20.1276 -(x-1)/(6*x^2+1-5*x+x^4-4*x^3) ogf
A055990 6.94057 -11+11*x+(90-134*x+66*x^2-44*x^3+11*x^4)*f(x)
+(-474*x^2-79+395*x-79*x^4+316*x^3)*f(x)^2 ogf
A055991 13.0503 -(-5+12*x-12*x^2+4*x^3)/(6*x^2+1-5*x+x^4-4*x^3) lgdogf
A055991 22.7172 -1/(-6*x^2-1+5*x-x^4+4*x^3) ogf
A055991 6.89173 -61+(-170-305*x+366*x^2-244*x^3+61*x^4)*f(x)

+(231+231*x^4-1155*x+1386*x^2-924*x^3)*f(x)^2 ogf
A055991 24.5345 1/(6*x^2+1-5*x+x^4-4*x^3) ogf
A055994 42.9021 (1+6*x)/(x-1)^10 ogf
A055994 8.17182 -(1+6*x)/(-45*x^2-1+10*x+252*x^5-210*x^6+120*x^3-210*x^4+10*x^9-
x^10+120*x^7-45*x^8) ogf
A055994 27.4573 -2*(8+27*x)/(1+6*x)/(x-1) lgdogf
A055994 9.66807 {(n+3)*a(n+3)+(-6+5*n)*a(n+2)+(-60-6*n)*a(n+1),a(0)=1,a(1)=16,a(2)=115}
ogf
A055995 26.6402 (7+9*x)/(9*x-1)/(x-1) lgdogf
A055995 26.6402 -(1-2*x+x^2)/(-1+9*x) ogf
A055995 32.9084 -(x-1)^2/(-1+9*x) ogf
A055995 13.0103 1-2*x+x^2+(-2+11*x-x^2)*f(x)+(1-9*x)*f(x)^2 ogf
A055995 13.9861 {-a(n+3)+9*a(n+2),a(0)=1,a(1)=7,a(2)=64} ogf
A055996 25.4293 -(1-2*x+x^2)/(-1+10*x) ogf
A055996 31.0802 -(x-1)^2/(-1+10*x) ogf
A055996 23.3102 2*(4+5*x)/(10*x-1)/(x-1) lgdogf
A055996 10.3601 9-18*x+9*x^2+(-50+172*x-41*x^2)*f(x)+(41-410*x)*f(x)^2 ogf
A055996 13.645 {-a(n+3)+10*a(n+2),a(0)=1,a(1)=8,a(2)=81} ogf
A055997 16.5142 -(1-5*x+2*x^2)/(-7*x^2-1+7*x+x^3) ogf
A055997 17.0303 -(1-5*x+2*x^2)/(x-1)/(x^2-6*x+1) ogf
A055997 9.23676 -2*(1-5*x+x^4-5*x^3+12*x^2)/(x-1)/(x^2-6*x+1)/(2*x^2-5*x+1) lgdogf
A055997 5.98867 89-445*x+178*x^2+(1247-6057*x+2049*x^2+89*x^3)*f(x)
+(-1336+9352*x-9352*x^2+1336*x^3)*f(x)^2 ogf
A055997 10.2824 {-a(n+3)+7*a(n+2)-7*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=9} ogf
A055998 45.2424 (-3+2*x)/(x-1)^3 ogf
A055998 17.2352 (3*x-2*x^2)*f(x)+(-1+3*x-3*x^2+x^3)*f(x)^2 ogf
A055998 31.473 -(-7+4*x)/(x-1)/(2*x-3) lgdogf
A055998 23.3509 -(3*x-2*x^2)/(-1+3*x-3*x^2+x^3) ogf
A055998 13.9207 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=7} ogf
A055999 49.8844 (-4+3*x)/(x-1)^3 ogf
A055999 25.7468 -(4*x-3*x^2)/(-1+3*x-3*x^2+x^3) ogf
A055999 31.926 -3*(-3+2*x)/(x-1)/(3*x-4) lgdogf
A055999 9.28082 5460*x-4095*x^2+(-1365+3827*x-3894*x^2+1365*x^3)*f(x)
+(67-201*x+201*x^2-67*x^3)*f(x)^2 ogf
A055999 15.349 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=9} ogf
A056000 49.1479 (-5+4*x)/(x-1)^3 ogf
A056000 32.7653 -(-11+8*x)/(x-1)/(4*x-5) lgdogf
A056000 25.3666 -(5*x-4*x^2)/(-1+3*x-3*x^2+x^3) ogf
A056000 10.0816 1395*x-1116*x^2+(-279+802*x-809*x^2+279*x^3)*f(x)+(7-21*x+21*x^2-7*x^3)
*f(x)^2 ogf
A056000 14.8371 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=11} ogf
A056001 9.33955 -(-1-7*x)/(36*x^2+1-9*x-126*x^5+84*x^6-84*x^3+126*x^4-x^9-36*x^7+9*x^8)
ogf
A056001 41.4442 -(1+7*x)/(x-1)^9 ogf
A056001 27.6295 -8*(2+7*x)/(7*x+1)/(x-1) lgdogf
A056001 9.33955 {(n+3)*a(n+3)+(-4+6*n)*a(n+2)+(-63-7*n)*a(n+1),a(0)=1,a(1)=16,a(2)=108}
ogf
A056002 23.5 (9+11*x)/(11*x-1)/(x-1) lgdogf
A056002 24.5681 -(1-2*x+x^2)/(-1+11*x) ogf
A056002 30.0277 -(x-1)^2/(-1+11*x) ogf
A056002 9.00832 20-40*x+20*x^2+(-121+422*x-101*x^2)*f(x)+(101-1111*x)*f(x)^2 ogf
A056002 12.869 {-a(n+3)+11*a(n+2),a(0)=1,a(1)=9,a(2)=100} ogf
A056003 40.786 (1+8*x)/(x-1)^10 ogf
A056003 7.76877 -(1+8*x)/(-45*x^2-1+10*x+252*x^5-210*x^6+120*x^3-210*x^4+10*x^9-
x^10+120*x^7-45*x^8) ogf
A056003 26.1031 -18*(1+4*x)/(8*x+1)/(x-1) lgdogf
A056003 9.19122 {(n+3)*a(n+3)+(-4+7*n)*a(n+2)+(-80-8*n)*a(n+1),a(0)=1,a(1)=18,a(2)=135}
ogf
A056005 28.5745 (x-2)*(2*x^2-2*x-1)/(x-1)^8 ogf
A056005 15.4302 -(19+9*x+10*x^3-30*x^2)/(-1+x)/(x-2)/(2*x^2-2*x-1) lgdogf
A056005 7.79304 {(120+73*n+11*n^2)*a(n+1)+(20-90*n-25*n^2)*a(n+2)+(-4*n+14*n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=2} ogf
A056010 23.7771 -1+x+(1-2*x)*f(x)-x^2*f(x)^2 ogf
A056010 17.9935 -1/2*(-1+2*x+(1-4*x+4*x^3)^(1/2))/x^2 ogf
A056010 15.4828 1/2*x^2+x+1/2-1/2*(x^4+4*x^3+6*x^2+1)^(1/2) revogf
A056010 8.8768 {(-4*n-6)*a(n+1)+(4*n+18)*a(n+3)+(-n-6)*a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=
8} ogf
A056014 26.6578 -1/(x^2-3*x+1)/(x^2+x-1) ogf
A056014 14.5406 -2*(x-2)*(2*x-1)*(x+1)/(x^2-3*x+1)/(x^2+x-1) lgdogf
A056014 9.54906 -x^3+(1-4*x+3*x^2+4*x^3-x^4)*f(x)+(-2+8*x-6*x^2-4*x^3+2*x^4)*f(x)^2 ogf
A056014 23.6958 x^3/(1-4*x+3*x^2+2*x^3-x^4) ogf
A056015 15.1382 -1/(-1+6*x-5*x^2-4*x^3-3*x^4+2*x^5+x^6) ogf
A056015 18.4496 -1/(x^3+x^2-5*x+1)/(x^3+x^2+x-1) ogf

A056015 9.22482 -2*(3-5*x-6*x^2-6*x^3+5*x^4+3*x^5)/(x^3+x^2-5*x+1)/(x^3+x^2+x-1) lgdogf
A056016 29.7279 (1+3*x+4*x^2)/(x^2+1+2*x+x^3) ogf
A056016 15.1247 -(-1-6*x-2*x^2+6*x^3+4*x^4)/(4*x^2+3*x+1)/(x^3+x^2+2*x+1) lgdogf
A056016 24.6317 -(1-x-2*x^4+2*x^3)/(-x^2-1+2*x+x^3) ogf
A056016 14.3685 2+6*x+8*x^2+(-3-7*x-6*x^2-2*x^3)*f(x)+(x^2+1+2*x+x^3)*f(x)^2 ogf
A056016 16.9041 {-a(n+3)-2*a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A056020 32.8296 (1+7*x+x^2)/(x+1)/(x-1)^2 ogf
A056020 29.3121 -(-1-7*x-x^2)/(-x^2+1-x+x^3) ogf
A056020 18.6532 -(8+12*x+15*x^2+x^3)/(x-1)/(x+1)/(x^2+7*x+1) lgdogf
A056020 10.9432 -95-665*x-95*x^2+(86-158*x-104*x^2+95*x^3)*f(x)+(-9*x^2+9-9*x+9*x^3)*f(x)
^2 ogf
A056020 16.7498 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=8,a(2)=10} ogf
A056021 23.577 (x^2+3*x+1)^2/(x+1)/(x^2+1)/(x-1)^2 ogf
A056021 20.6299 -(1+6*x+x^4+6*x^3+11*x^2)/(-x^5-1+x+x^4) ogf
A056021 13.0984 -(7+8*x+x^5+10*x^4+9*x^3+5*x^2)/(x-1)/(1+x)/(x^2+1)/(x^2+3*x+1) lgdogf
A056022 12.0809 (1+17*x+x^2+11*x^3+x^4+17*x^5+x^6)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A056022 16.1079 -(-1-17*x-x^4-17*x^5-11*x^3-x^2-x^6)/(-x^6+1-x+x^7) ogf
A056024 7.11079 (1+2*x+6*x^2+18*x^3+13*x^4+41*x^5+13*x^6+18*x^7+6*x^8+2*x^9+x^10)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A056024 9.97245 -(1+2*x+13*x^4+41*x^5+18*x^7+6*x^8+2*x^9+18*x^3+6*x^2+13*x^6+x^10)
/(x^10-1+x-x^11) ogf
A056025 8.5319
-(1+18*x+47*x^4+10*x^5+10*x^7+47*x^8+x^9+18*x^11+x^12+x^3+3*x^2+9*x^6+3*x^10)/(-1+x-
x^13+x^12) ogf
A056026 16.2522 (1+25*x+173*x^2+25*x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A056026 18.5199 -(1+25*x+x^4+25*x^3+173*x^2)/(-x^5-1+x+x^4) ogf
A056026 7.80742 -(26+372*x+545*x^5+299*x^4+232*x^3+51*x^6+274*x^2+x^7)/(x-1)/(1+x)
/(x^4+25*x^3+173*x^2+25*x+1)/(x^2+1) lgdogf
A056027 6.21305
-(-1-37*x-10*x^4-35*x^5-3*x^7-21*x^8-3*x^9-35*x^11-10*x^12-25*x^13-37*x^15-
x^16-25*x^3-2*x^2-21*x^6-2*x^14-21*x^10)/(1-x+x^17-x^16) ogf
A056039 8.76322 -(1-x^35+x^25+x^37+x^5+x^7+2*x^9+x^13+x^15+x^17+x^3+x^19-x^29+2*x^27-
x^26+x^23+x^21)/(-1+x-x^27+x^26) ogf
A056040 13.7118 -(-1-4*x+16*x^3-8*x^2)/(2*x+1)/(-1+2*x)/(4*x^2-x-1) lgdogf
A056040 4.78974
94012+376048*x-1504192*x^3+752096*x^2+(-70943-1736*x+6944*x^3+936648*x^2-1504192*x^4)
*f(x)+(-23069-23069*x+184552*x^2+92276*x^3-369104*x^4)*f(x)^2 lgdogf
A056040 6.30002 {(24*n+24*n^2)*a(n)+(-68-80*n-20*n^2)*a(n+1)+(34-6*n^2)*a(n+2)
+(15*n+5*n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=2,a(3)=6} ogf
A056046 7.73473 -(-12*x^4+62*x^5-2*x^3)
/(1-22*x+190*x^2-820*x^3+1849*x^4-2038*x^5+840*x^6) ogf
A056046 8.94328 -2*(-1-6*x+31*x^2)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf
A056065 1.14465 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A056074 8.15643 -(-2-3*x-2*x^3+6*x^2)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A056074 11.385 -(17+6*x+8*x^3-24*x^2)/(x-1)/(x-2)/(2*x^2-2*x-1) lgdogf
A056074 19.5172 -(x-2)*(2*x^2-2*x-1)/(x-1)^7 ogf
A056074 5.35765 {(290+108*n+10*n^2)*a(n+1)+(-374-199*n-23*n^2)*a(n+2)+(73*n+102+13*n^2)
*a(n+3),a(0)=2,a(1)=17,a(2)=71} ogf
A056078 29.8512 (x-2)*(2*x^2-2*x-1)/(x-1)^6 ogf
A056078 12.2119 -(-2*x^5-3*x^3+6*x^4-2*x^2)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A056078 17.5214 -3*(5+x+2*x^3-6*x^2)/(x-1)/(x-2)/(2*x^2-2*x-1) lgdogf
A056078 8.95537 {(18+15*n+3*n^2)*a(n+1)+(-15-26*n-7*n^2)*a(n+2)+(2+6*n+4*n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=2} ogf
A056081 30.9988 (1+25*x+x^2)/(x+1)/(x-1)^2 ogf
A056081 27.792 -(-1-25*x-x^2)/(-x^2+1-x+x^3) ogf
A056081 17.5211 -(26+30*x+51*x^2+x^3)/(x-1)/(x+1)/(x^2+25*x+1) lgdogf
A056081 8.48388 -3427-85675*x-3427*x^2+(3301-6577*x-3553*x^2+3427*x^3)*f(x)
+(-126*x^2+126-126*x+126*x^3)*f(x)^2 ogf
A056081 16.1194 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=26,a(2)=28} ogf
A056082 16.372 (1+56*x+11*x^2+56*x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A056082 18.7108 -(-1-56*x-56*x^3-x^4-11*x^2)/(x^5+1-x-x^4) ogf
A056082 7.85854 -(57+79*x+113*x^6+90*x^5+236*x^2+132*x^3+292*x^4+x^7)/(x-1)/(x+1)/(1+x^2)
/(x^4+56*x^3+11*x^2+56*x+1) lgdogf
A056083 11.3096 (1+17*x+x^2+305*x^3+x^4+17*x^5+x^6)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A056083 15.007 -(-1-17*x-17*x^5-305*x^3-x^4-x^2-x^6)/(-x^6+1-x+x^7) ogf
A056084 27.2732 (1+727*x+x^2)/(x+1)/(x-1)^2 ogf
A056084 24.5459 -(-1-727*x-x^2)/(-x^2+1-x+x^3) ogf
A056084 14.4387 -(728+732*x+x^3+1455*x^2)/(x-1)/(1+x)/(x^2+727*x+1) lgdogf
A056084 14.1611 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=728,a(2)=730} ogf
A056085 8.38093 -(-1-123*x-67*x^5-435*x^3-123*x^9-36*x^4-435*x^7-37*x^8-37*x^2-36*x^6-
x^10)/(-x^10+1-x+x^11) ogf
A056086 7.38047
-(1+238*x+x^5+239*x^3+239*x^9+379*x^4+x^7+379*x^8+179*x^2+123*x^6+179*x^10+x^12+238*x^11)

/(-1+x-x^13+x^12) ogf
A056087 13.5903 (1+1375*x+623*x^2+1375*x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A056087 15.3253 -(-1-1375*x-1375*x^3-x^4-623*x^2)/(x^5+1-x-x^4) ogf
A056087 6.26337 -(1376+2622*x+3245*x^5+7499*x^4+3382*x^3+2751*x^6+6124*x^2+x^7)/(x-1)
/(1+x)/(x^2+1)/(x^4+1375*x^3+623*x^2+1375*x+1) lgdogf
A056091 15.1923 (1+181*x+261*x^2+181*x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A056091 17.2179 -(-1-181*x-181*x^3-x^4-261*x^2)/(x^5+1-x-x^4) ogf
A056091 7.24119 -(182+704*x+x^7+965*x^5+363*x^6+632*x^3+1167*x^4+986*x^2)/(x-1)/(x+1)
/(x^2+1)/(x^4+181*x^3+261*x^2+181*x+1) lgdogf
A056092 9.91617 (1+1046*x+x^2+305*x^3+x^4+1046*x^5+x^6)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2
ogf
A056092 12.9264 -(-1-1046*x-1046*x^5-305*x^3-x^4-x^2-x^6)/(-x^6+1-x+x^7) ogf
A056094 7.1107
-(1+1962*x+1009*x^5+720*x^3+1962*x^9+4030*x^4+720*x^7+103*x^8+103*x^2+4030*x^6+x^10)
/(x^10-1+x-x^11) ogf
A056095 6.3171
-(1+238*x+x^5+239*x^3+239*x^9+x^12+2576*x^4+x^7+2576*x^8+4573*x^2+13305*x^6+4573*x^10+238
*x^11)/(-1+x-x^13+x^12) ogf
A056096 6.23953 -2-15/2*x-4*x^2-1/2*x^3+1/2*((x^2+6*x+1)*(x+4)^2*(x+1)^2)^(1/2) revogf
A056096 9.35929 -4-x+(4-15*x)*f(x)-8*x^2*f(x)^2-x^3*f(x)^3 ogf
A056096 2.91178 {(3990+6099*n+3078*n^2+513*n^3)*a(n+1)+(5160+4096*n+1050*n^2+86*n^3)
*a(n+2)+(-1044*n-1296-276*n^2-24*n^3)*a(n+3),a(0)=1,a(1)=4,a(2)=17} ogf
A056102 13.4551 (1+1067*x+989*x^2+1067*x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A056102 15.1728 -(-1-1067*x-1067*x^3-x^4-989*x^2)/(x^5+1-x-x^4) ogf
A056102 6.20105 -(1068+3046*x+4035*x^5+6325*x^4+3132*x^3+2135*x^6+5258*x^2+x^7)/(x-1)
/(1+x)/(x^2+1)/(x^4+1067*x^3+989*x^2+1067*x+1) lgdogf
A056103 9.26257 (1+1352*x+x^2+14099*x^3+x^4+1352*x^5+x^6)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)
^2 ogf
A056103 11.9775 -(-1-1352*x-1352*x^5-14099*x^3-x^6-x^4-x^2)/(-x^6+1-x+x^7) ogf
A056105 25.4607 -(-1+x-6*x^2)/(3*x^2+1-3*x-x^3) ogf
A056105 39.464 -(1-x+6*x^2)/(x-1)^3 ogf
A056105 23.2141 -2*(1+5*x+3*x^2)/(x-1)/(6*x^2-x+1) lgdogf
A056105 7.66292 7795-7795*x+46770*x^2+(-12223+27813*x-49953*x^2+7795*x^3)*f(x)
+(4428-13284*x+13284*x^2-4428*x^3)*f(x)^2 ogf
A056105 15.1785 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=9} ogf
A056106 27.4821 -(-1-5*x^2)/(3*x^2+1-3*x-x^3) ogf
A056106 44.2767 -(1+5*x^2)/(x-1)^3 ogf
A056106 25.7091 -(3+10*x+5*x^2)/(x-1)/(5*x^2+1) lgdogf
A056106 9.26722 -581-2905*x^2+(932-1743*x+3498*x^2-581*x^3)*f(x)
+(-1053*x^2+351*x^3-351+1053*x)*f(x)^2 ogf
A056106 15.0374 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=11} ogf
A056107 25.7091 -(-1-x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A056107 39.8491 -(1+x+4*x^2)/(x-1)^3 ogf
A056107 23.4406 -2*(x+2)*(2*x+1)/(x-1)/(x+1+4*x^2) lgdogf
A056107 8.85534 -431-431*x-1724*x^2+(691-1033*x+2333*x^2-431*x^3)*f(x)
+(-780*x^2-260+780*x+260*x^3)*f(x)^2 ogf
A056107 15.0374 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=13} ogf
A056108 24.1509 -(-1-2*x-3*x^2)/(3*x^2+1-3*x-x^3) ogf
A056108 22.7709 -(3*x^2+10*x+5)/(x-1)/(3*x^2+2*x+1) lgdogf
A056108 36.2264 -(3*x^2+2*x+1)/(x-1)^3 ogf
A056108 8.95484 -391-782*x-1173*x^2+(607-741*x+1821*x^2-391*x^3)*f(x)
+(-648*x^2-216+648*x+216*x^3)*f(x)^2 ogf
A056108 15.0374 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=15} ogf
A056109 24.2676 -(-1-3*x-2*x^2)/(3*x^2+1-3*x-x^3) ogf
A056109 36.4014 -(x+1)*(2*x+1)/(x-1)^3 ogf
A056109 23.5539 -2*(x^2+5*x+3)/(x-1)/(2*x+1)/(1+x) lgdogf
A056109 7.34708 -22631-67893*x-45262*x^2+(33107-36465*x+88845*x^2-22631*x^3)*f(x)
+(-31428*x^2-10476+31428*x+10476*x^3)*f(x)^2 ogf
A056109 15.11 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=6,a(2)=17} ogf
A056114 8.23914 -(-1-9*x)/(-
x^11+1-11*x-462*x^5+55*x^2-165*x^3+330*x^4-55*x^9+462*x^6-330*x^7+165*x^8+11*x^10) ogf
A056114 45.5576 -(1+9*x)/(x-1)^11 ogf
A056114 30.9792 -10*(9*x+2)/(9*x+1)/(x-1) lgdogf
A056114 10.9082 {(n+3)*a(n+3)+(-4+8*n)*a(n+2)+(-99-9*n)*a(n+1),a(0)=1,a(1)=20,a(2)=165}
ogf
A056115 49.6394 (-6+5*x)/(x-1)^3 ogf
A056115 31.7692 -(-13+10*x)/(x-1)/(5*x-6) lgdogf
A056115 25.6203 -(6*x-5*x^2)/(-1+3*x-3*x^2+x^3) ogf
A056115 8.63293 55986*x-46655*x^2+(-9331+27183*x-27318*x^2+9331*x^3)*f(x)
+(135-405*x+405*x^2-135*x^3)*f(x)^2 ogf
A056115 14.9855 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=13} ogf
A056116 22.1506 -(1-2*x+x^2)/(-1+12*x) ogf
A056116 27.0729 -(x-1)^2/(-1+12*x) ogf

A056116 8.702 11-22*x+11*x^2+(-72+254*x-61*x^2)*f(x)+(61-732*x)*f(x)^2 ogf
A056116 20.3047 2*(5+6*x)/(12*x-1)/(x-1) lgdogf
A056116 11.3328 {-a(n+3)+12*a(n+2),a(0)=1,a(1)=10,a(2)=121} ogf
A056117 9.38648 -(-1-8*x)/(36*x^2+1-9*x-126*x^5+84*x^6-84*x^3+126*x^4-x^9-36*x^7+9*x^8)
ogf
A056117 41.6525 -(1+8*x)/(x-1)^9 ogf
A056117 27.7683 -(17+64*x)/(8*x+1)/(x-1) lgdogf
A056117 9.38648 {(n+3)*a(n+3)+(-3+7*n)*a(n+2)+(-72-8*n)*a(n+1),a(0)=1,a(1)=17,a(2)=117}
ogf
A056118 42.8885 (1+10*x)/(x-1)^6 ogf
A056118 14.0044 -(1+10*x)/(-15*x^2-1+6*x+6*x^5-x^6+20*x^3-15*x^4) ogf
A056118 26.3929 -2*(8+25*x)/(10*x+1)/(x-1) lgdogf
A056118 9.80309 {(n+3)*a(n+3)+(2+9*n)*a(n+2)+(-60-10*n)*a(n+1),a(0)=1,a(1)=16,a(2)=81}
ogf
A056119 49.8851 (-7+6*x)/(x-1)^3 ogf
A056119 25.7471 -(7*x-6*x^2)/(-1+3*x-3*x^2+x^3) ogf
A056119 31.9265 -3*(-5+4*x)/(x-1)/(6*x-7) lgdogf
A056119 8.86846 68628*x-58824*x^2+(-9804+28789*x-28878*x^2+9804*x^3)*f(x)
+(89-267*x+267*x^2-89*x^3)*f(x)^2 ogf
A056119 15.0597 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=15} ogf
A056120 4.48611 -(-72-576*x+75979689453395*x^17+631215881612820*x^18)
/(288*x^2+72-360*x+356520081281315*x^18-75979689453395*x^17) lgdogf
A056121 50.3766 (-8+7*x)/(x-1)^3 ogf
A056121 32.241 -(-17+14*x)/(x-1)/(7*x-8) lgdogf
A056121 26.0008 -(8*x-7*x^2)/(-1+3*x-3*x^2+x^3) ogf
A056121 8.22475 299592*x-262143*x^2+(-37449+110531*x-110758*x^2+37449*x^3)*f(x)
+(227-681*x+681*x^2-227*x^3)*f(x)^2 ogf
A056121 15.208 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=17} ogf
A056122 40.786 (1+7*x)/(x-1)^10 ogf
A056122 7.76877 -(1+7*x)/(-45*x^2-1+10*x+252*x^5-210*x^6+120*x^3-210*x^4+10*x^9-
x^10+120*x^7-45*x^8) ogf
A056122 27.1907 -(17+63*x)/(7*x+1)/(x-1) lgdogf
A056122 9.19122 {(n+3)*a(n+3)+(-5+6*n)*a(n+2)+(-70-7*n)*a(n+1),a(0)=1,a(1)=17,a(2)=125}
ogf
A056123 32.924 (1+8*x)/(x^2-3*x+1) ogf
A056123 17.3765 -(-11+2*x+8*x^2)/(8*x+1)/(x^2-3*x+1) lgdogf
A056123 29.7883 -(1+8*x)/(-x^2-1+3*x) ogf
A056123 15.2574 -1/2*(-1-3*x+(1+38*x+5*x^2)^(1/2))/(-8+x) revogf
A056123 11.1706 -90-720*x+(59-518*x+90*x^2)*f(x)+(31-93*x+31*x^2)*f(x)^2 ogf
A056123 16.462 {-a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=11} ogf
A056124 21.8169 -(-1-7*x)/(4*x^2+1-4*x-x^3) ogf
A056124 22.656 -(1+7*x)/(x-1)/(x^2-3*x+1) ogf
A056124 12.0215 -(11-8*x+14*x^3-25*x^2)/(x-1)/(7*x+1)/(x^2-3*x+1) lgdogf
A056124 5.35505 -362129-2534903*x+(558368-74843*x+1448516*x^2-362129*x^3)*f(x)
+(-784956*x^2-196239+784956*x+196239*x^3)*f(x)^2 ogf
A056124 10.9084 {a(n+3)-4*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=11,a(2)=40} ogf
A056125 9.43341 -(-1-9*x)/(36*x^2+1-9*x-126*x^5+84*x^6-84*x^3+126*x^4-x^9-36*x^7+9*x^8)
ogf
A056125 41.8608 -(1+9*x)/(x-1)^9 ogf
A056125 26.7909 -18*(1+4*x)/(9*x+1)/(x-1) lgdogf
A056125 9.43341 {(n+3)*a(n+3)+(-2+8*n)*a(n+2)+(-81-9*n)*a(n+1),a(0)=1,a(1)=18,a(2)=126}
ogf
A056126 50.6223 (-9+8*x)/(x-1)^3 ogf
A056126 32.3983 -(-19+16*x)/(x-1)/(8*x-9) lgdogf
A056126 26.1276 -(9*x-8*x^2)/(-1+3*x-3*x^2+x^3) ogf
A056126 8.43705 298935*x-265720*x^2+(-33215+98376*x-98517*x^2+33215*x^3)*f(x)
+(141-423*x+423*x^2-141*x^3)*f(x)^2 ogf
A056126 15.2822 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=9,a(2)=19} ogf
A056128 47.0673 (1+8*x)/(x-1)^12 ogf
A056128 7.45621 -(1+8*x)
/(12*x^11-1+12*x+792*x^5-66*x^2+220*x^3-495*x^4+220*x^9-924*x^6+792*x^7-495*x^8-66*x^10-
x^12) ogf
A056128 30.1231 -4*(5+22*x)/(8*x+1)/(x-1) lgdogf
A056128 10.6067 {(n+3)*a(n+3)+(-6+7*n)*a(n+2)+(-96-8*n)*a(n+1),a(0)=1,a(1)=20,a(2)=174}
ogf
A056136 23.4715 -(1+2*x+3*x^2)/(-1+x^6+3*x^2-3*x^4) ogf
A056136 27.3834 -(3*x^2+2*x+1)/(x-1)^3/(x+1)^3 ogf
A056136 17.1146 -2*(1+6*x+6*x^3+5*x^2)/(x-1)/(1+x)/(3*x^2+2*x+1) lgdogf
A056136 5.86788 {(4785+2312*n+271*n^2)*a(n+1)+(-224+139*n+17*n^2)*a(n+2)
+(-1341-1228*n-271*n^2)*a(n+3)+(-71*n-12-17*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=6,a(3)=6} ogf
A056143 8.97963 (1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+101*x^9)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A056143 13.1798 -(x+x^7+x^6+x^3+x^5+x^9+101*x^10+x^8+x^4+x^2)/(-1+x+x^10-x^11) ogf

A056150 3.66697 (x+1)^3*(x^2+x+1)^3*(x^2-x+1)^3 ogf
A056150 2.14483 3*(2*x+3*x^2+4*x^3+1+5*x^4)/(x+1)/(x+1+x^2)/(x^2-x+1) lgdogf
A056150 16.2395 3-3*x^5 ogf_with_Euler_Transform
A056158 25.9446 (1+3*x+x^2)/(x+2)/(x+1) lgdegf
A056158 28.4155 -2*exp(x)*(x+2)/(x+1) egf
A056158 5.28076 {(6+5*n+n^2)*a(n+1)+(-33-20*n-3*n^2)*a(n+2)+(20+13*n+2*n^2)*a(n+3)
+(2*n+8)*a(n+4),a(0)=-4,a(1)=-2,a(2)=-4,a(3)=2} ogf
A056161 10.2307 (-2-5*x-19*x^2+x^3+x^4)/(x-1)/(x^2+6*x+1)/(x^2-6*x+1) ogf
A056161 10.2307 -(-2-5*x+x^3+x^4-19*x^2)/(-34*x^2+1-x+x^4+34*x^3-x^5) ogf
A056161 4.88493 -(-7-174*x-24*x^6-50*x^5+350*x^3+x^8+2*x^7+614*x^4+56*x^2)/(x-1)
/(x^2+1-6*x)/(x^2+6*x+1)/(x^4+x^3-19*x^2-5*x-2) lgdogf
A056182 22.2937 -(-5+12*x)/(3*x-1)/(-1+2*x) lgdogf
A056182 17.198 -1/12*(-2-5*x+(4+20*x+x^2)^(1/2))/x revogf
A056182 26.1709 2*x+(-1+5*x-6*x^2)*f(x) ogf
A056182 35.4077 2*x/(1-5*x+6*x^2) ogf
A056182 35.4077 2/(3*x-1)/(2*x-1) ogf
A056182 15.8403 {a(n+2)-5*a(n+1)+6*a(n),a(0)=0,a(1)=2} ogf
A056197 17.9516 -(-1-4*x-x^2)/(3*x^2+1-3*x-x^3) egf
A056197 27.825 -(1+4*x+x^2)/(x-1)^3 egf
A056197 17.3906 -(7+10*x+x^2)/(-1+x)/(x^2+4*x+1) lgdegf
A056197 6.95624 -80-320*x-80*x^2+(109-124*x+269*x^2-80*x^3)*f(x)+(-87*x^2-29+87*x+29*x^3)
*f(x)^2 egf
A056197 4.88157 {(n^2+4*n+4)*a(n+1)+(76+41*n+6*n^2)*a(n+2)+(66+24*n+3*n^2)*a(n+3)
+(-3*n-12)*a(n+4),a(0)=1,a(1)=7,a(2)=38,a(3)=222} ogf
A056199 7.333 {(3*n+n^2)*a(n)+(-10*n-8-2*n^2)*a(n+1)+(10+8*n+n^2)*a(n+2)+(-2-n)
*a(n+3),a(0)=0,a(1)=1,a(2)=3} ogf
A056199 7.333 {(3*n+n^2)*a(n)+(-10*n-8-2*n^2)*a(n+1)+(10+8*n+n^2)*a(n+2)+(-n-2)
*a(n+3),a(0)=0,a(1)=1,a(2)=3} ogf
A056220 37.9746 -(-1+4*x+x^2)/(x-1)^3 ogf
A056220 20.4479 -(-1-7*x^2+2*x+2*x^3)/(3*x^2+1-3*x-x^3) ogf
A056220 25.7247 -(1+10*x+x^2)/(x-1)/(x^2+4*x-1) lgdogf
A056220 10.3567 47-188*x-47*x^2+(22-41*x+166*x^2-47*x^3)*f(x)+(-25+75*x-75*x^2+25*x^3)
*f(x)^2 ogf
A056220 15.0466 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-1,a(1)=1,a(2)=7} ogf
A056236 27.5704 -(-2+4*x)/(2*x^2+1-4*x) ogf
A056236 11.743 -12+24*x+(20-52*x+12*x^2)*f(x)+(-14*x^2-7+28*x)*f(x)^2 ogf
A056236 16.6874 -2*(1-2*x+2*x^2)/(2*x-1)/(2*x^2-4*x+1) lgdogf
A056236 26.4216 -2*(2*x-1)/(2*x^2-4*x+1) ogf
A056236 16.6874 {a(n+2)-4*a(n+1)+2*a(n),a(0)=2,a(1)=4} ogf
A056243 30.4116 (-1-3*x+x^2)/(2*x-1)^3 ogf
A056243 19.6781 -(-1-3*x+x^2)/(12*x^2+1-6*x-8*x^3) ogf
A056243 18.5849 -(-9-10*x+2*x^2)/(2*x-1)/(x^2-3*x-1) lgdogf
A056243 5.227 -772175-2316525*x+772175*x^2+(1181387-3405414*x+8856888*x^2-6177400*x^3)
*f(x)+(-4910544*x^2-409212+2455272*x+3273696*x^3)*f(x)^2 ogf
A056243 11.9474 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=1,a(1)=9,a(2)=41} ogf
A056272 10.8263 -(-1+9*x-24*x^2+19*x^3)/(x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A056272 10.8263 -(1-9*x-19*x^3+24*x^2)/(-41*x^2-1+11*x-30*x^4+61*x^3) ogf
A056272 5.57082 -(2-34*x+570*x^6-1440*x^5-800*x^3+1495*x^4+231*x^2)/(x-1)/(3*x-1)/(2*x-1)
/(5*x-1)/(19*x^3-24*x^2+9*x-1) lgdogf
A056272 4.98952 -79+711*x-1896*x^2+1501*x^3+(40-518*x+2303*x^2-4078*x^3+2370*x^4)*f(x)
+(39-429*x+1599*x^2-2379*x^3+1170*x^4)*f(x)^2 ogf
A056273 7.51294 -(-1+14*x-91*x^4+135*x^3-68*x^2)/(95*x^2+1-16*x+324*x^4-260*x^3-144*x^5)
ogf
A056273 7.83959 -(1-14*x+68*x^2-135*x^3+91*x^4)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1) ogf
A056308 12.8347 -(-6+15*x+36*x^2)/(-6*x^2+1-6*x+36*x^3) ogf
A056308 8.07346 -(7+432*x^4+360*x^3-174*x^2)/(6*x-1)/(3*x+2)/(4*x-1)/(6*x^2-1) lgdogf
A056308 13.9043 -3*(3*x+2)*(4*x-1)/(6*x-1)/(6*x^2-1) ogf
A056308 5.88888 864-2160*x-5184*x^2+(6+489*x-36*x^2-5184*x^3)*f(x)
+(-25+150*x+150*x^2-900*x^3)*f(x)^2 ogf
A056308 8.63026 {a(n+3)-6*a(n+2)-6*a(n+1)+36*a(n),a(0)=6,a(1)=21,a(2)=126} ogf
A056309 15.9706 (4*x^2-x-1)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A056309 15.9706 -(x-4*x^3+x^2)/(-1+3*x+4*x^4-6*x^3) ogf
A056309 7.65715 -2*(-2+4*x+16*x^5-18*x^4-2*x^3+3*x^2)/(x-1)/(2*x-1)/(2*x^2-1)/(4*x^2-x-1)
lgdogf
A056309 5.58972 -426*x-426*x^2+1704*x^3+(426-1337*x-59*x^2+2792*x^3-1704*x^4)*f(x)
+(59+354*x^3-177*x-236*x^4)*f(x)^2 ogf
A056310 6.93393 -(12*x^4+15*x^5-3*x^2-36*x^6)
/(1-6*x+6*x^2-6*x^5+24*x^3-49*x^4-36*x^7+66*x^6) ogf
A056310 7.85165 -3*(1-4*x^2-5*x^3+12*x^4)/(2*x-1)/(3*x-1)/(x-1)/(-1+3*x^2)/(2*x^2-1) ogf
A056311 4.57051 -(-24*x^4-12*x^3+60*x^5+12*x^7-288*x^8+108*x^6)
/(1-8*x+10*x^2+60*x^3-145*x^4-100*x^5+470*x^6-120*x^7-456*x^8+288*x^9) ogf
A056311 5.75 12*(3*x+1)*(8*x^4-3*x^3-2*x^2-x+1)/(x-1)/(4*x-1)/(3*x-1)/(2*x+1)/(2*x-1)
/(-1+3*x^2)/(2*x^2-1) ogf

A056323 12.9289 -(1-3*x+11*x^3-6*x^2)/(-1+5*x+16*x^4-20*x^3) ogf
A056323 11.1543 -(1-3*x-6*x^2+11*x^3)/(x-1)/(2*x+1)/(2*x-1)/(4*x-1) ogf
A056323 5.86465 -(2-12*x+176*x^6-192*x^5-24*x^4+74*x^3+3*x^2)/(x-1)/(2*x+1)/(2*x-1)
/(-1+4*x)/(11*x^3-6*x^2-3*x+1) lgdogf
A056323 4.82094 -1213+3639*x+7278*x^2-13343*x^3+(585-4181*x+3768*x^2+17352*x^3-19408*x^4)
*f(x)+(628-3140*x-10048*x^4+12560*x^3)*f(x)^2 ogf
A056324 4.77023 -(-1+9*x+168*x^4-51*x^3-25*x^5+215*x^7-16*x^2-289*x^6)
/(34*x^2+1-11*x+300*x^8-247*x^4+16*x^3+200*x^6+317*x^5-610*x^7) ogf
A056324 5.36651 -(-1+9*x-16*x^2-51*x^3+168*x^4-25*x^5-289*x^6+215*x^7)/(x-1)/(3*x-1)
/(2*x-1)/(5*x-1)/(2*x^2-1)/(5*x^2-1) ogf
A056326 17.3152 (x^2+x-1)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A056326 8.28118 -(-2+2*x+8*x^5+6*x^4-28*x^3+15*x^2)/(x-1)/(2*x-1)/(2*x^2-1)/(x^2+x-1)
lgdogf
A056326 17.3152 -(x-x^3-x^2)/(-1+3*x+4*x^4-6*x^3) ogf
A056326 5.83063 207*x-207*x^2-207*x^3+(-207+671*x-50*x^2-1292*x^3+828*x^4)*f(x)
+(-50-300*x^3+150*x+200*x^4)*f(x)^2 ogf
A056327 8.45217 (-1+2*x+3*x^2-8*x^3+3*x^4)/(2*x-1)/(3*x-1)/(x-1)/(-1+3*x^2)/(2*x^2-1) ogf
A056327 7.47692 -(3*x^4+2*x^3-8*x^5-x^2+3*x^6)
/(1-6*x+6*x^2+24*x^3-49*x^4-6*x^5+66*x^6-36*x^7) ogf
A056328 7.94269 -(-2*x^4+x^3+x^5+3*x^6)
/(-1+8*x-12*x^2-44*x^3+121*x^4+12*x^5-228*x^6+144*x^7) ogf
A056328 9.12817 -(1-2*x+x^2+3*x^3)/(-1+3*x^2)/(x-1)/(4*x-1)/(3*x-1)/(2*x+1)/(2*x-1) ogf
A056449 22.9213 -(1+6*x+3*x^2)/(x+1)/(3*x^2-1) lgdogf
A056449 36.1916 -(3+3*x)/(-1+3*x^2) ogf
A056449 9.82343 -1/6*2^(1/2)*6^(1/2)*(arcsinh(1/2*2^(1/2))-arcsinh(1/2*2^(1/2)*(x+1)))
revegf
A056449 36.1916 -3*(x+1)/(-1+3*x^2) ogf
A056449 14.0335 -33-33*x+(23+12*x-33*x^2)*f(x)+(-4+12*x^2)*f(x)^2 ogf
A056449 19.1011 1/6*(-3+(9+12*x+12*x^2)^(1/2))/(x+1) revogf
A056449 22.9213 {-a(n+2)+3*a(n),a(0)=3,a(1)=3} ogf
A056450 15.6428 -(1+8*x+4*x^2)/(1+2*x)/(2*x-1)/(x+1) lgdogf
A056450 29.639 -(4+4*x)/(-1+4*x^2) ogf
A056450 10.0561 -1/2*arcsinh(1/3*3^(1/2))+1/2*arcsinh(1/3*3^(1/2)*(x+1)) revegf
A056450 23.4642 -4*(x+1)/(2*x-1)/(2*x+1) ogf
A056450 11.4927 -76-76*x+(39+20*x-76*x^2)*f(x)+(-5+20*x^2)*f(x)^2 ogf
A056450 18.7714 1/2*(-1+(1+x+x^2)^(1/2))/(x+1) revogf
A056450 18.7714 {-a(n+2)+4*a(n),a(0)=4,a(1)=4} ogf
A056451 18.7119 -(1+10*x+5*x^2)/(x+1)/(5*x^2-1) lgdogf
A056451 30.5299 -(5+5*x)/(-1+5*x^2) ogf
A056451 12.6102 -1/5*5^(1/2)*(arcsinh(1/2)-arcsinh(1/2*x+1/2)) revegf
A056451 11.1552 -145-145*x+(59+30*x-145*x^2)*f(x)+(-6+30*x^2)*f(x)^2 ogf
A056451 32.226 -5*(x+1)/(5*x^2-1) ogf
A056451 15.2649 1/10*(-5+(25+20*x+20*x^2)^(1/2))/(x+1) revogf
A056451 19.3356 {-a(n+2)+5*a(n),a(0)=5,a(1)=5} ogf
A056452 20.5193 -(1+12*x+6*x^2)/(x+1)/(6*x^2-1) lgdogf
A056452 33.4788 -(6+6*x)/(-1+6*x^2) ogf
A056452 12.2326 -246-246*x+(83+42*x-246*x^2)*f(x)+(-7+42*x^2)*f(x)^2 ogf
A056452 35.3387 -6*(x+1)/(6*x^2-1) ogf
A056452 8.83468 1/30*5^(1/2)*30^(1/2)*(-arcsinh(1/5*5^(1/2))+arcsinh(1/5*5^(1/2)*(x+1)))
revegf
A056452 18.7087 1/6*(-3+(9+6*x+6*x^2)^(1/2))/(x+1) revogf
A056452 21.2032 {-a(n+2)+6*a(n),a(0)=6,a(1)=6} ogf
A056453 24.8004 -(-1-4*x+6*x^2)/(-1+x)/(2*x^2-1) lgdogf
A056453 14.4293 2*x^2+(-1+x+4*x^2-2*x^3)*f(x)+(-1+x+2*x^2-2*x^3)*f(x)^2 ogf
A056453 34.5049 2*x^2/(1-x-2*x^2+2*x^3) ogf
A056453 46.6831 2/(x-1)/(2*x^2-1) ogf
A056453 15.2618 {a(n+3)-a(n+2)-2*a(n+1)+2*a(n),a(0)=0,a(1)=0,a(2)=2} ogf
A056454 14.1903 -(1+10*x-15*x^2-24*x^3+30*x^4)/(x-1)/(3*x^2-1)/(-1+2*x^2) lgdogf
A056454 27.8912 -6/(x-1)/(-1+3*x^2)/(2*x^2-1) ogf
A056454 19.728 6*x^4+(-1+x+5*x^2-5*x^3-6*x^4+6*x^5)*f(x) ogf
A056454 23.1099 6*x^4/(1-x-5*x^2+5*x^3+6*x^4-6*x^5) ogf
A056455 8.71902 -(-1-18*x+168*x^6-144*x^5-130*x^4+104*x^3+27*x^2)/(x-1)/(2*x+1)/(2*x-1)
/(3*x^2-1)/(2*x^2-1) lgdogf
A056455 15.2583 24*x^6/(1-x-9*x^2+9*x^3+26*x^4-26*x^5-24*x^6+24*x^7) ogf
A056455 17.6318 24/(2*x-1)/(2*x+1)/(x-1)/(-1+3*x^2)/(2*x^2-1) ogf
A056456 10.6927 -120/(2*x-1)/(2*x+1)/(x-1)/(-1+3*x^2)/(2*x^2-1)/(5*x^2-1) ogf
A056456 8.34906 120*x^8/(1-x-14*x^2+14*x^3+71*x^4-71*x^5-154*x^6+154*x^7+120*x^8-120*x^9)
ogf
A056457 5.5274 720*x^10/(1-
x-20*x^2+20*x^3+155*x^4-155*x^5-580*x^6+580*x^7+1044*x^8-1044*x^9-720*x^10+720*x^11) ogf
A056468 7.82289 -(-x+272*x^4-84*x^3-136*x^5-52*x^2)
/(1-14*x+84*x^2-128*x^7-280*x^3+560*x^4-672*x^5+448*x^6) ogf
A056468 16.9496 -(1+52*x+84*x^2-272*x^3+136*x^4)/(2*x-1)^7 ogf

A056468 9.36688 -6*(11+132*x+4*x^2-272*x^3+136*x^4)/(-1+2*x)
/(136*x^4-272*x^3+84*x^2+52*x+1) lgdogf
A056469 26.0296 -(-2+3*x+x^2)/(2*x^2+1-3*x) ogf
A056469 26.0296 -(-2+3*x+x^2)/(x-1)/(2*x-1) ogf
A056469 16.7333 -(3-10*x+9*x^2)/(x-1)/(-1+2*x)/(x^2+3*x-2) lgdogf
A056469 12.1172 22-33*x-11*x^2+(-13+36*x-21*x^2)*f(x)+(1-3*x+2*x^2)*f(x)^2 ogf
A056469 14.9532 {a(n+3)-3*a(n+2)+2*a(n+1),a(0)=2,a(1)=3,a(2)=4} ogf
A056470 9.41578 -(-1+9*x^2-24*x^4+19*x^6)/(x-1)/(-1+3*x^2)/(2*x^2-1)/(5*x^2-1) ogf
A056470 7.8889 -(-1-24*x^4+9*x^2+19*x^6)/(-31*x^5+1-x-10*x^2+10*x^3+31*x^4+30*x^7-30*x^6)
ogf
A056471 6.0355 -(1+68*x^4+91*x^8-14*x^2-135*x^6)
/(80*x^5-1+x+15*x^2-144*x^8-15*x^3-80*x^4-180*x^7+180*x^6+144*x^9) ogf
A056471 6.94784 -(1-14*x^2+68*x^4-135*x^6+91*x^8)/(2*x-1)/(2*x+1)/(x-1)/(6*x^2-1)
/(-1+3*x^2)/(2*x^2-1) ogf
A056473 5.79717 -(-1-18*x+168*x^6-144*x^5-130*x^4+104*x^3+27*x^2)/(-1+x)/(2*x+1)/(2*x-1)
/(-1+3*x^2)/(2*x^2-1) lgdogf
A056473 12.2531 1/(2*x-1)/(2*x+1)/(x-1)/(-1+3*x^2)/(2*x^2-1) ogf
A056473 11.0028 x^6/(1-x-9*x^2+9*x^3+26*x^4-26*x^5-24*x^6+24*x^7) ogf
A056474 4.57865 -(1+28*x+1080*x^8-1078*x^6+924*x^5-960*x^7+355*x^4-284*x^3-42*x^2)/(-1+x)
/(2*x+1)/(2*x-1)/(-1+3*x^2)/(2*x^2-1)/(5*x^2-1) lgdogf
A056474 9.98979 -1/(2*x-1)/(2*x+1)/(x-1)/(-1+3*x^2)/(2*x^2-1)/(5*x^2-1) ogf
A056474 7.96288 x^8/(1-x-14*x^2+14*x^3+71*x^4-71*x^5-154*x^6+154*x^7+120*x^8-120*x^9) ogf
A056475 5.7482 x^10/(1-
x-20*x^2+20*x^3+155*x^4-155*x^5-580*x^6+580*x^7+1044*x^8-1044*x^9-720*x^10+720*x^11) ogf
A056486 29.1567 -(-4-10*x)/(1-4*x^2) ogf
A056486 14.5784 -(5+16*x+20*x^2)/(5*x+2)/(1+2*x)/(2*x-1) lgdogf
A056486 12.6768 -1/2*ln(9/2)+1/2*ln(5/2+x+((x+4)*(x+1))^(1/2)) revegf
A056486 22.4283 -2*(2+5*x)/(2*x-1)/(2*x+1) ogf
A056486 11.9007 -28-70*x+(39+80*x-28*x^2)*f(x)+(-8+32*x^2)*f(x)^2 ogf
A056486 12.6768 1/2*(-2+2^(1/2)*((x+2)*(2*x+1))^(1/2))/(5+2*x) revogf
A056486 19.4378 {a(n+2)-4*a(n),a(0)=4,a(1)=10} ogf
A056487 30.6913 -(-1-3*x)/(1-5*x^2) ogf
A056487 32.3964 -(3*x+1)/(5*x^2-1) ogf
A056487 17.151 -(3+10*x+15*x^2)/(3*x+1)/(5*x^2-1) lgdogf
A056487 12.4071 -1-3*x+(11+30*x-5*x^2)*f(x)+(-10+50*x^2)*f(x)^2 ogf
A056487 14.2228 1/2/(3+5*x)*(-1+((2*x+1)*(10*x+1))^(1/2)) revogf
A056487 5.95036 1/5*(3*5^(1/2)+5)*(-ln(3/5*5^(1/2)+1)+ln(3/5*5^(1/2)+5^(1/2)*x+((x+1)
*(1+5*x))^(1/2)))/(5^(1/2)+3) revegf
A056487 20.1081 {a(n+2)-5*a(n),a(0)=1,a(1)=3} ogf
A056488 7.31564 (7+2*6^(1/2))*(-ln(7/2+6^(1/2))+ln(7/2+x+((x+6)*(x+1))^(1/2)))
/(12+7*6^(1/2)) revegf
A056488 28.1652 -(-6-21*x)/(1-6*x^2) ogf
A056488 16.5678 -(7+24*x+42*x^2)/(7*x+2)/(6*x^2-1) lgdogf
A056488 28.1652 -3*(2+7*x)/(6*x^2-1) ogf
A056488 12.2457 1/3*(-3+3^(1/2)*((x+3)*(2*x+1))^(1/2))/(7+2*x) revogf
A056488 11.9852 6+21*x+(47+168*x+6*x^2)*f(x)+(-8+48*x^2)*f(x)^2 ogf
A056488 18.7768 {a(n+2)-6*a(n),a(0)=6,a(1)=21} ogf
A056489 12.8965 -(3*x^3+3*x^4)/(-1+x+5*x^2-5*x^3-6*x^4+6*x^5) ogf
A056489 8.53448 -2*(1+5*x+12*x^5+6*x^4-17*x^3-5*x^2)/(x-1)/(x+1)/(3*x^2-1)/(2*x^2-1)
lgdogf
A056489 16.5813 -3*(x+1)/(x-1)/(-1+3*x^2)/(2*x^2-1) ogf
A056489 5.80344 15*x^3+15*x^4+(-5+5*x+30*x^5+25*x^2-67*x^3-72*x^4)*f(x)
+(14-14*x-70*x^2+70*x^3+84*x^4-84*x^5)*f(x)^2 ogf
A056490 9.30016 -(-12*x^6-12*x^5)/(1-x-9*x^2+9*x^3+26*x^4-26*x^5-24*x^6+24*x^7) ogf
A056490 5.80109 -2*(-1-9*x+24*x^6-124*x^5+72*x^7-26*x^4+61*x^3+9*x^2)/(x-1)/(1+2*x)
/(2*x-1)/(x+1)/(3*x^2-1)/(2*x^2-1) lgdogf
A056490 11.4884 12*(x+1)/(2*x-1)/(2*x+1)/(x-1)/(-1+3*x^2)/(2*x^2-1) ogf
A056491 6.98558 -(60*x^8+60*x^7)
/(-1+x+14*x^2-14*x^3-71*x^4+71*x^5+154*x^6-154*x^7-120*x^8+120*x^9) ogf
A056491 9.35166 -60*(x+1)/(2*x-1)/(2*x+1)/(x-1)/(-1+3*x^2)/(2*x^2-1)/(5*x^2-1) ogf
A056492 5.12686 -(-360*x^9-360*x^10)/(1-
x-20*x^2+20*x^3+155*x^4-155*x^5-580*x^6+580*x^7+1044*x^8-1044*x^9-720*x^10+720*x^11) ogf
A056520 27.1327 -(-1+2*x-4*x^2+x^3)/(x-1)^4 ogf
A056520 17.0368 -(-2-2*x+x^3-5*x^2)/(x-1)/(x^3-4*x^2+2*x-1) lgdogf
A056520 17.0368 -(1-2*x-x^3+4*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A056520 5.67894
-3973+7946*x-15892*x^2+3973*x^3+(1765-11476*x+15006*x^2-13684*x^3+3973*x^4)*f(x)
+(2208-8832*x+13248*x^2-8832*x^3+2208*x^4)*f(x)^2 ogf
A056520 7.04407 {(1098+839*n+145*n^2)*a(n+1)+(-696-886*n-218*n^2)*a(n+2)
+(263*n+132+73*n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=6} ogf
A056527 18.6901 (2+2*x+x^2+2*x^3+2*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A056527 21.5655 -(-2-2*x-2*x^3-2*x^4-x^2)/(x^5+1-x-x^4) ogf
A056527 9.24237 -(4+6*x+6*x^6+7*x^5+11*x^2+23*x^3+13*x^4+2*x^7)/(x-1)/(x+1)/(x^2+1)

/(2*x^4+2*x^3+x^2+2*x+2) lgdogf
A056530 22.702 (1+2*x+4*x^2+5*x^3)/(x^2+x+1)/(x-1)^2 ogf
A056530 23.9992 -(-1-2*x-5*x^3-4*x^2)/(1-x+x^4-x^3) ogf
A056530 11.6663 -(3+11*x+5*x^5+15*x^3+13*x^4+25*x^2)/(x-1)/(x^2+x+1)/(5*x^3+4*x^2+2*x+1)
lgdogf
A056530 6.61396
-37295-74590*x-149180*x^2-186475*x^3+(40391-31103*x+12384*x^2-21815*x^3+37295*x^4)*f(x)
+(-3096+3096*x-3096*x^4+3096*x^3)*f(x)^2 ogf
A056530 9.88204 {(12*n+35)*a(n+1)+12*a(n+2)+12*a(n+3)+(-12*n-23)*a(n+4),a(0)=1,a(1)=
3,a(2)=7,a(3)=13} ogf
A056531 8.73127
-(1+2*x+6*x^3+6*x^4+4*x^9+4*x^7+2*x^6+6*x^5+4*x^2+9*x^12+8*x^8+2*x^11+6*x^10)/(-1+x-
x^13+x^12) ogf
A056541 13.9701 -exp(x)*(-3+2*x+2*exp(-x))/(2*x-1)^2 egf
A056541 8.38207 {(2*n+4)*a(n+1)+(-2*n-7)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=5} ogf
A056542 14.7358 exp(x)*(-x^2+4*x-5+4*exp(-x))/(x-1)^3 egf
A056542 9.73612 {(n+3)*a(n+1)+(-n-5)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A056543 17.8745 exp(x)*(x-2+3*exp(-x))/(x-1)^2 egf
A056543 4.83095 {(-12-10*n-2*n^2)*a(n+1)+(36+22*n+3*n^2)*a(n+2)+(-28-12*n-n^2)*a(n+3)
+(n+4)*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=7} ogf
A056545 33.3319 (-5+4*x)/(-1+4*x) lgdegf
A056545 29.8233 -5+4*x+(1-4*x)*f(x) lgdegf
A056545 37.7761 -exp(x)/(4*x-1) egf
A056545 9.13939 {(4*n+8)*a(n+1)+(-4*n-13)*a(n+2)+a(n+3),a(0)=1,a(1)=5,a(2)=41} ogf
A056546 31.8848 (-6+5*x)/(5*x-1) lgdegf
A056546 26.8503 -6+5*x+(1-5*x)*f(x) lgdegf
A056546 34.0104 -exp(x)/(5*x-1) egf
A056546 8.09772 {(5*n+10)*a(n+1)+(-5*n-16)*a(n+2)+a(n+3),a(0)=1,a(1)=6,a(2)=61} ogf
A056547 33.6177 (-7+6*x)/(6*x-1) lgdegf
A056547 28.3096 -7+6*x+(1-6*x)*f(x) lgdegf
A056547 35.8588 -exp(x)/(6*x-1) egf
A056547 8.53782 {(-6*n-12)*a(n+1)+(6*n+19)*a(n+2)-a(n+3),a(0)=1,a(1)=7,a(2)=85} ogf
A056570 15.0754 -(-x+x^3+2*x^2)/(1-3*x-6*x^2+3*x^3+x^4) ogf
A056570 8.64617 -(1+10*x+2*x^5-18*x^2+8*x^3+9*x^4)/(x^2+2*x-1)/(x^2+4*x-1)/(x^2-x-1)
lgdogf
A056570 16.7983 -(x^2+2*x-1)/(-1+4*x+x^2)/(x^2-x-1) ogf
A056570 5.82118 -7*x+14*x^2+7*x^3+(7-566*x+1048*x^2+566*x^3+7*x^4)*f(x)
+(545-1635*x-3270*x^2+1635*x^3+545*x^4)*f(x)^2 ogf
A056571 11.4893 -(-x+4*x^3-x^4+4*x^2)/(1-5*x-15*x^2+15*x^3+5*x^4-x^5) ogf
A056571 6.15086 -(1+22*x+2*x^7-17*x^6+24*x^5+110*x^4+90*x^3-82*x^2)/(x-1)/(x+1)
/(x^2+3*x+1)/(x^2-7*x+1)/(x^2-5*x+1) lgdogf
A056571 12.6861 -(x+1)*(x^2-5*x+1)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) ogf
A056572 9.73612 -(1-7*x-16*x^2+7*x^3+x^4)/(x^2+x-1)/(x^2+11*x-1)/(x^2-4*x-1) ogf
A056572 8.71892 -(x-16*x^3+7*x^4+x^5-7*x^2)/(-1+8*x+40*x^2-60*x^3-40*x^4+8*x^5+x^6) ogf
A056573 5.94312 -(-x+53*x^3-53*x^4-12*x^5+12*x^2+x^6)
/(1-13*x-104*x^2+260*x^3+260*x^4-104*x^5-13*x^6+x^7) ogf
A056573 6.95971 -(x-1)*(x^4-11*x^3-64*x^2-11*x+1)/(x+1)/(1+7*x+x^2)/(x^2-3*x+1)
/(x^2-18*x+1) ogf
A056578 25.2126 (1+6*x+15*x^2+2*x^3)/(x-1)^4 ogf
A056578 15.3468 -(1+6*x+2*x^3+15*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A056578 14.4072 -2*(5+24*x+x^3+18*x^2)/(x-1)/(2*x^3+15*x^2+6*x+1) lgdogf
A056578 6.5977 {(-1094-973*n-213*n^2)*a(n+1)+(-820-188*n+146*n^2)*a(n+2)
+(321*n+360+67*n^2)*a(n+3),a(0)=1,a(1)=10,a(2)=49} ogf
A056579 10.5327 -(-1-10*x-42*x^3-3*x^4-64*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A056579 17.6495 -(1+10*x+64*x^2+42*x^3+3*x^4)/(x-1)^5 ogf
A056579 10.0466 -3*(5+56*x+106*x^2+32*x^3+x^4)/(x-1)/(3*x^4+42*x^3+64*x^2+10*x+1) lgdogf
A056589 13.9012 (x^2-x+1)/(2*x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf
A056589 12.7664 -(-1+x-x^2)/(5*x^2+1-5*x-9*x^4-3*x^5+2*x^6+7*x^3) ogf
A056589 7.19029 -(x-2)*(8*x^6-3*x^5+19*x^3-12*x^2-3*x+2)/(-1+2*x)/(x+1)/(x^2-3*x+1)/(x^2-
x+1)/(x^2+x-1) lgdogf
A056590 6.34307 -(-1+3*x-8*x^2+3*x^3+3*x^4+4*x^5)/(3*x-1)/(x+1)/(x^2-3*x+1)/(4*x^2+2*x-1)
/(-1+4*x+x^2)/(x^2-x-1) ogf
A056590 5.58656 -(1-3*x-3*x^3-3*x^4-4*x^5+8*x^2)
/(-16*x^7-1+10*x-12*x^10-25*x^2-34*x^3-14*x^9+170*x^4+14*x^5-343*x^6+171*x^8) ogf
A056594 63.6061 -1+(1+x^2)*f(x) ogf
A056594 25.7862 -1/2*(-1+(-(-1+2*x)*(2*x+1))^(1/2))/x revogf
A056594 79.5076 -2*x/(1+x^2) lgdogf
A056594 159.015 -x+x^3 ogf_with_Euler_Transform
A056594 106.01 1/(1-x^2) ogf
A056594 106.01 1/(x^2+1) ogf
A056594 34.0747 {-a(n+2)-a(n),a(0)=1,a(1)=0} ogf
A056594 25.1077 {-a(n+4),a(0)=0,a(1)=-1,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A056640 5.6167 (1+2*x+5*x^2)/(x+1)/(x-1)^4 ogf

A056640 3.09491 -(1+3*x)*(5*x^2+6*x+5)/(-1+x)/(x+1)/(5*x^2+2*x+1) lgdogf
A056699 18.1908 (1+2*x+x^2-2*x^3+2*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A056699 20.9894 -(1+2*x+2*x^4-2*x^3+x^2)/(-x^5-1+x+x^4) ogf
A056699 9.19758 -(3+5*x+2*x^7-2*x^2+14*x^3+9*x^4+3*x^5-2*x^6)/(x-1)/(x+1)/(x^2+1)
/(2*x^4-2*x^3+x^2+2*x+1) lgdogf
A056771 24.4711 -(-1+17*x)/(1+x^2-34*x) ogf
A056771 24.4711 -(-1+17*x)/(x^2+1-34*x) ogf
A056771 14.8115 -(17-2*x+17*x^2)/(17*x-1)/(x^2-34*x+1) lgdogf
A056771 8.277 -287+4879*x+(863-19550*x+287*x^2)*f(x)+(-576+19584*x-576*x^2)*f(x)^2 ogf
A056771 14.8115 {a(n+2)-34*a(n+1)+a(n),a(0)=1,a(1)=17} ogf
A056810 3.24724 (x-10*x^3)*f(x)+(-1+11*x-10*x^2)*f(x)^2 ogf
A056810 4.52294 -(-1+10*x^2)/(-1+10*x)/(x-1) ogf
A056810 4.52294 -(-x+10*x^3)/(1-11*x+10*x^2) ogf
A056810 2.14648 {a(n+4)-11*a(n+3)+10*a(n+2),a(0)=0,a(1)=1,a(2)=11,a(3)=101} ogf
A056811 10.7306 (-1-21*x^20+4*x^5-5*x^4+44*x^45-45*x^44+20*x^21)/(x-1)/(x^45+x^21+x^5+1)
lgdogf
A056811 28.6149 -(-x^3-x^8-x^24-x^48)/(1-x) ogf
A056811 32.1918 -(1+x^5+x^21+x^45)/(x-1) ogf
A056813 10.5726 (-1+2*x^3-96*x^47+94*x^48+7*x^8-3*x^2-8*x^7-48*x^23+46*x^24)/(x-1)
/(2*x^48+2*x^24+x^8+x^3+1) lgdogf
A056813 29.4751 -(1+x^3+x^8+2*x^24+2*x^48)/(-1+x) ogf
A056813 30.3962 -(1+x^3+x^8+2*x^24+2*x^48)/(x-1) ogf
A056822 15.6213 -(-x^3+x^4-x^5+x^6-x^7)/(1-2*x+x^2-x^8+2*x^9-x^10) ogf
A056822 6.79187 -(1+2*x+6*x^11-5*x^10-7*x^8+10*x^7-x^2+4*x^3+2*x^4+2*x^5+2*x^6+8*x^9)
/(x-1)/(x+1)/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^4+1) lgdogf
A056822 16.2722 -(x^4-x^3+x^2-x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^3 ogf
A056822 52.071 1+x+x^4+x^7-x^9 ogf_with_Euler_Transform
A056827 20.6707 -(-x^3-x^5)/(1-2*x+x^2-x^6+2*x^7-x^8) ogf
A056827 18.2099 -(x^2+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 ogf
A056827 9.10496 -2*(1+2*x+3*x^7+2*x^2+2*x^3+2*x^4+5*x^5+x^6)/(x-1)/(x+1)/(x^2+1)
/(x^2+x+1)/(x^2-x+1) lgdogf
A056827 69.5288 2+x-x^3+x^5 ogf_with_Euler_Transform
A056829 20.6707 -(-x^2-x^6)/(1-2*x+x^2-x^6+2*x^7-x^8) ogf
A056829 18.2099 -(x^4+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 ogf
A056829 8.6911 -2*(1+x+x^8+x^7+x^2+3*x^3+2*x^4+5*x^5+x^6+2*x^9)/(x-1)/(x+1)/(x^4+1)
/(x^2+x+1)/(x^2-x+1) lgdogf
A056829 58.832 2+x^3+x^5-x^7 ogf_with_Euler_Transform
A056830 15.1201 -2*(-5-x+15*x^2)/(x-1)/(10*x-1)/(x+1) lgdogf
A056830 24.3236 -x/(-1+10*x+x^2-10*x^3) ogf
A056830 24.3236 1/(x-1)/(-1+10*x)/(x+1) ogf
A056830 9.17121 x+(-1+20*x+x^2-10*x^3)*f(x)+(-10+100*x+10*x^2-100*x^3)*f(x)^2 ogf
A056830 9.99006 {-a(n+3)+10*a(n+2)+a(n+1)-10*a(n),a(0)=0,a(1)=1,a(2)=10} ogf
A056833 14.3004 -(-x^3+x^4+x^2+x^5-x^6+x^7)/(-1+2*x-x^2+x^9+x^7-2*x^8) ogf
A056833 7.49731 -(1+3*x+3*x^7+x^8+7*x^2+4*x^3+4*x^4+4*x^5+11*x^6+4*x^9)/(x-1)/(x+1)/(x^2-
x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A056833 14.8504 -(x+1)*(x^2-x+1)^2/(1+x+x^2+x^3+x^4+x^5+x^6)/(x-1)^3 ogf
A056833 40.6433 1+x+2*x^2-2*x^5+x^6 ogf_with_Euler_Transform
A056834 20.8709 -(-x^3-x^6)/(1-2*x+x^2-x^7+2*x^8-x^9) ogf
A056834 7.3545 -(2+2*x+2*x^7+2*x^8+5*x^2+4*x^3+4*x^4+4*x^5+11*x^6+6*x^9)/(x-1)/(x+1)
/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A056834 15.4445 -(x+1)*(x^2-x+1)/(1+x+x^2+x^3+x^4+x^5+x^6)/(x-1)^3 ogf
A056834 59.4017 2+x^2-x^5+x^6 ogf_with_Euler_Transform
A056837 3.51668 -(1+2*x+4*x^5-3*x^4+6*x^3+2*x^2)/(-1+x)/(x+1)/(1+x^2)/(x^2-x+1) lgdogf
A056837 6.92346 -(x^2-x+1)/(x+1)/(x^2+1)/(x-1)^3 ogf
A056837 14.7701 1+x+x^2+x^3-x^5 ogf_with_Euler_Transform
A056838 6.69071 -(1+3*x+4*x^6+13*x^8+4*x^7+7*x^2+4*x^3+4*x^4+4*x^5+x^10+3*x^9+6*x^11)
/(x-1)/(x+1)/(1+x+x^2)/(x^2-x+1)/(x^6+x^3+1) lgdogf
A056838 15.751 -(x+1)*(x^2-x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf
A056838 13.7464 -(x^3-x^4+x^5+x^6-x^7+x^8)/(-1+2*x-x^2+x^9-2*x^10+x^11) ogf
A056838 39.7921 1+x+2*x^2-2*x^5+x^8 ogf_with_Euler_Transform
A056849 5.84716
-(1+4*x+7*x^2+6*x^3+5*x^4+6*x^5+3*x^6+6*x^7+9*x^8+x^10+6*x^11+3*x^12+6*x^13+5*x^14+6*x^15
+7*x^16+4*x^17+9*x^18)/(-1+x^20) ogf
A056854 36.73 -(-2+7*x)/(x^2+1-7*x) ogf
A056854 36.73 -(-2+7*x)/(x^2-7*x+1) ogf
A056854 22.6862 -(7-4*x+7*x^2)/(7*x-2)/(x^2-7*x+1) lgdogf
A056854 13.0734 -82+287*x+(131-602*x+41*x^2)*f(x)+(-45+315*x-45*x^2)*f(x)^2 ogf
A056854 21.4258 {a(n+2)-7*a(n+1)+a(n),a(0)=2,a(1)=7} ogf
A056864 10.9632 -(x^2+1)*(x^4-x^2+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3
ogf
A056864 19.1856 -(x^3+x^9)/(-1+2*x-x^2+x^10-2*x^11+x^12) ogf
A056864 54.8159 2+x^5+x^9-x^11 ogf_with_Euler_Transform
A056865 13.2314 -(x^4+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3 ogf

A056865 19.1856 -(x^4+x^8)/(-1+2*x-x^2+x^10-2*x^11+x^12) ogf
A056865 5.7701
-2*(1+x+x^2+3*x^3+2*x^4+2*x^5+2*x^6+2*x^7+x^10+x^12+4*x^13+2*x^8+7*x^9+x^11)/(-1+x)/(x+1)
/(x^4+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) lgdogf
A056914 30.4303 (4*x+1)/(x^2-7*x+1) ogf
A056914 16.0604 -(-11+2*x+4*x^2)/(4*x+1)/(x^2-7*x+1) lgdogf
A056914 27.5322 -(1+4*x)/(-x^2-1+7*x) ogf
A056914 13.7661 -1/2*(-1-7*x+(1+30*x+45*x^2)^(1/2))/(-4+x) revogf
A056914 9.96855 -46-184*x+(-29-622*x+46*x^2)*f(x)+(75-525*x+75*x^2)*f(x)^2 ogf
A056914 15.2152 {-a(n+2)+7*a(n+1)-a(n),a(0)=1,a(1)=11} ogf
A056918 26.6402 -(-2+9*x)/(x^2+1-9*x) ogf
A056918 16.4542 -(9-4*x+9*x^2)/(9*x-2)/(x^2-9*x+1) lgdogf
A056918 15.5401 -1/2*(-2-9*x+(4+77*x^2)^(1/2))/(9+x) revogf
A056918 9.17121 -146+657*x+(227-1350*x+73*x^2)*f(x)+(-77+693*x-77*x^2)*f(x)^2 ogf
A056918 15.5401 {a(n+2)-9*a(n+1)+a(n),a(0)=2,a(1)=9} ogf
A056932 8.30601 -(-1-11*x-x^4-24*x^2-11*x^3)
/(9*x^8+1-9*x+84*x^6+36*x^2-84*x^3+126*x^4-126*x^5-36*x^7-x^9) ogf
A056932 21.3583 -(1+11*x+24*x^2+11*x^3+x^4)/(x-1)^9 ogf
A056932 11.5006 -(20+136*x+201*x^2+70*x^3+5*x^4)/(x-1)/(x^4+11*x^3+24*x^2+11*x+1) lgdogf
A056965 11.5995 9*(1-x-x^2-x^3-x^4-x^5-x^6-x^7-x^8-x^9+9*x^10)/(x+1)/(x^4+x^3+x^2+x+1)
/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A056967 7.59395 (1+2*x+3*x^2+4*x^3+5*x^4+6*x^5+7*x^6+8*x^7+9*x^8)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(10*x^10-1) ogf
A056967 9.85405 -(x^11+2*x^12+3*x^13+4*x^14+5*x^15+6*x^16+7*x^17+8*x^18+9*x^19)
/(-1+11*x^10-10*x^20) ogf
A056970 37.6228 -(x+x^4+x^10)/(-1+x^12) ogf_with_Euler_Transform
A056986 6.97779 {(-90-96*n-34*n^2-4*n^3)*a(n+1)+(50+51*n+14*n^2+n^3)*a(n+2)+(-5-n^2-6*n)
*a(n+3),a(0)=0,a(1)=0,a(2)=1} ogf
A056991 21.5655 (2*x+1)*(x^2+x+1)/(x+1)/(x^2+1)/(x-1)^2 ogf
A056991 24.0302 -(-1-3*x-3*x^2-2*x^3)/(1-x+x^5-x^4) ogf
A056991 10.3834 -(4+10*x+4*x^6+11*x^5+13*x^2+13*x^3+17*x^4)/(x-1)/(2*x+1)/(x+1)/(x^2+1)
/(x^2+x+1) lgdogf
A056992 13.5544 -(-1-4*x-9*x^2-7*x^3-7*x^4-9*x^5-4*x^6-x^7-9*x^8)/(1-x^9) ogf
A056992 10.1658 -(1+4*x+9*x^2+7*x^3+7*x^4+9*x^5+4*x^6+x^7+9*x^8)/(x-1)/(x^2+x+1)
/(x^6+x^3+1) ogf
A057009 19.151 (4*x-1)/(6*x-1)/(3*x-1)/(2*x-1) ogf
A057009 18.5525 -(-1+4*x)/(36*x^2+1-11*x-36*x^3) ogf
A057009 10.2359 -(-7+72*x+288*x^3-252*x^2)/(6*x-1)/(3*x-1)/(2*x-1)/(4*x-1) lgdogf
A057009 8.48116 -18+72*x+(17-194*x+648*x^2-648*x^3)*f(x)+(36*x^2+1-11*x-36*x^3)*f(x)^2
ogf
A057009 10.2359 {a(n+3)-11*a(n+2)+36*a(n+1)-36*a(n),a(0)=1,a(1)=7,a(2)=41} ogf
A057010 15.4123 (-1+12*x)/(6*x-1)/(8*x-1)/(24*x-1) ogf
A057010 14.5561 -(-1+12*x)/(384*x^2+1-38*x-1152*x^3) ogf
A057010 7.82119 -2*(-13+384*x-4032*x^2+13824*x^3)/(6*x-1)/(8*x-1)/(12*x-1)/(24*x-1)
lgdogf
A057010 6.23833 21-252*x+(-89+1614*x-8064*x^2+24192*x^3)*f(x)
+(26112*x^2+68-2584*x-78336*x^3)*f(x)^2 ogf
A057010 8.31777 {a(n+3)-38*a(n+2)+384*a(n+1)-1152*a(n),a(0)=1,a(1)=26,a(2)=604} ogf
A057029 12.7943 -(-1-5*x-4*x^2-5*x^3-x^4)/(-2*x^2+1-x+x^4+2*x^3-x^5) ogf
A057029 16.6326 -(1+5*x+4*x^2+5*x^3+x^4)/(x+1)^2/(x-1)^3 ogf
A057029 9.50436 -(6+18*x+21*x^3+39*x^2+11*x^4+x^5)/(x-1)/(x+1)/(x^4+5*x^3+4*x^2+5*x+1)
lgdogf
A057076 23.6256 -(-2+11*x)/(x^2+1-11*x) ogf
A057076 14.2997 -(11-4*x+11*x^2)/(11*x-2)/(x^2-11*x+1) lgdogf
A057076 8.23318 -226+1243*x+(347-2530*x+113*x^2)*f(x)+(-117+1287*x-117*x^2)*f(x)^2 ogf
A057076 14.2997 {a(n+2)-11*a(n+1)+a(n),a(0)=2,a(1)=11} ogf
A057077 58.8865 (x+1)/(x^2+1) ogf
A057077 28.3527 -(-1+2*x+x^2)/(x+1)/(1+x^2) lgdogf
A057077 51.0349 -(-1-x)/(1+x^2) ogf
A057077 45.0308 -1-x+(1+x^2)*f(x) ogf
A057077 85.0582 1-2*x+x^3 ogf_with_Euler_Transform
A057077 109.361 1/(1-x) ogf
A057077 28.3527 {a(n+2)+a(n),a(0)=1,a(1)=1} ogf
A057077 20.6898 {a(n+4),a(0)=1,a(1)=-2,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A057078 62.6974 (x+1)/(x^2+x+1) ogf
A057078 55.3212 -(-1-x^2)/(1-x^3) ogf
A057078 55.3212 -(x+1)/(-x^2-1-x) ogf
A057078 49.4979 -1-x+(x^2+1+x)*f(x) ogf
A057078 22.3919 -1/2*(-1+x+(-(1+3*x)*(-1+x))^(1/2))/(-1+x) revogf
A057078 39.1858 -x*(x+2)/(x+1)/(x^2+x+1) lgdogf
A057078 156.743 -x+x^2 ogf_with_Euler_Transform
A057078 26.8703 {-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=0} ogf
A057078 31.3487 {a(n+3),a(0)=0,a(1)=-1,a(2)=1} ogf_with_Euler_Transform

A057079 67.1972 (x+1)/(x^2-x+1) ogf
A057079 47.998 -(-1-2*x-x^2)/(1-x^3) ogf
A057079 34.7572 -(-2+2*x+x^2)/(x+1)/(x^2-x+1) lgdogf
A057079 25.8451 -1/2*(-1-x+(-3*x^2+6*x+1)^(1/2))/(-1+x) revogf
A057079 20.1591 10+10*x+(-13+7*x-10*x^2)*f(x)+(3*x^2+3-3*x)*f(x)^2 ogf
A057079 77.5352 2-2*x-x^2+x^5 ogf_with_Euler_Transform
A057079 28.7988 {-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=2} ogf
A057080 35.4201 (x+1)/(x^2+1-8*x) ogf
A057080 19.4239 -(-9+2*x+x^2)/(1+x)/(x^2-8*x+1) lgdogf
A057080 31.6917 -(1+x)/(-x^2-1+8*x) ogf
A057080 14.3367 -1/2*(-1-8*x+(20*x+60*x^2+1)^(1/2))/(-1+x) revogf
A057080 10.5639 -11-11*x+(-59-158*x+11*x^2)*f(x)+(70-560*x+70*x^2)*f(x)^2 ogf
A057080 16.2741 {-a(n+2)+8*a(n+1)-a(n),a(0)=1,a(1)=9} ogf
A057081 33.0816 (x+1)/(x^2+1-9*x) ogf
A057081 17.5746 -(-10+2*x+x^2)/(x+1)/(x^2-9*x+1) lgdogf
A057081 29.5994 -(1+x)/(-x^2-1+9*x) ogf
A057081 13.3902 -1/2*(-9*x-1+(77*x^2+22*x+1)^(1/2))/(-1+x) revogf
A057081 10.6111 -3-3*x+(-19-49*x+3*x^2)*f(x)+(22-198*x+22*x^2)*f(x)^2 ogf
A057081 14.7997 {-a(n+2)+9*a(n+1)-a(n),a(0)=1,a(1)=10} ogf
A057083 18.5777 -(1+3*x+6*x^2+9*x^3+9*x^4)/(-1+27*x^6) ogf
A057083 41.5267 -1/(-1+3*x-3*x^2) ogf
A057083 29.4147 -3*(2*x-1)/(3*x^2+1-3*x) lgdogf
A057083 47.0636 1/(1-3*x+3*x^2) ogf
A057083 16.4175 2+(-1+6*x-6*x^2)*f(x)+(-1+3*x-3*x^2)*f(x)^2 ogf
A057083 18.1014 {-a(n+2)+3*a(n+1)-3*a(n),a(0)=1,a(1)=3} ogf
A057084 33.3055 -1/(-1+8*x-8*x^2) ogf
A057084 14.8998 -1/16*(-1-8*x+(16*x+32*x^2+1)^(1/2))/x revogf
A057084 10.4851 -23+(-18-184*x+184*x^2)*f(x)+(328*x^2+41-328*x)*f(x)^2 ogf
A057084 23.5914 -8*(2*x-1)/(8*x^2+1-8*x) lgdogf
A057084 37.7462 1/(1-8*x+8*x^2) ogf
A057084 14.5178 {-a(n+2)+8*a(n+1)-8*a(n),a(0)=1,a(1)=8} ogf
A057085 13.7342 -1/18*(-9*x-1+(1+15*x)^(1/2)*(1+3*x)^(1/2))/x revogf
A057085 25.7516 -9*(2*x-1)/(9*x^2+1-9*x) lgdogf
A057085 41.2025 1/(1-9*x+9*x^2) ogf
A057085 29.4304 x+(-1+9*x-9*x^2)*f(x) ogf
A057085 41.2025 x/(1-9*x+9*x^2) ogf
A057085 16.2641 {a(n+2)-9*a(n+1)+9*a(n),a(0)=0,a(1)=1} ogf
A057086 29.5994 -1/(-1+10*x-10*x^2) ogf
A057086 14.4202 -1/20*(-10*x-1+(20*x+60*x^2+1)^(1/2))/x revogf
A057086 20.8292 -10*(2*x-1)/(10*x^2+1-10*x) lgdogf
A057086 10.4146 -29+(-42-290*x+290*x^2)*f(x)+(710*x^2+71-710*x)*f(x)^2 ogf
A057086 33.0816 1/(1-10*x+10*x^2) ogf
A057086 13.3902 {-a(n+2)+10*a(n+1)-10*a(n),a(0)=1,a(1)=10} ogf
A057087 34.3651 -1/(-1+4*x+4*x^2) ogf
A057087 11.455 -13+(42-52*x-52*x^2)*f(x)+(116*x^2-29+116*x)*f(x)^2 ogf
A057087 24.3419 -4*(2*x+1)/(4*x^2-1+4*x) lgdogf
A057087 16.6916 1/8/x*(-4*x-1+(32*x^2+8*x+1)^(1/2)) revogf
A057087 14.9797 {-a(n+2)+4*a(n+1)+4*a(n),a(0)=1,a(1)=4} ogf
A057088 34.2061 -1/(-1+5*x+5*x^2) ogf
A057088 11.402 -16+(57-80*x-80*x^2)*f(x)+(205*x^2-41+205*x)*f(x)^2 ogf
A057088 24.2293 -5*(2*x+1)/(5*x^2-1+5*x) lgdogf
A057088 15.7163 1/10/x*(-1-5*x+(1+10*x+45*x^2)^(1/2)) revogf
A057088 14.9103 {-a(n+2)+5*a(n+1)+5*a(n),a(0)=1,a(1)=5} ogf
A057089 32.953 -1/(-1+6*x+6*x^2) ogf
A057089 10.5698 -19+(74-114*x-114*x^2)*f(x)+(330*x^2-55+330*x)*f(x)^2 ogf
A057089 23.3417 -6*(2*x+1)/(6*x^2-1+6*x) lgdogf
A057089 15.1406 1/12/x*(-1-6*x+(1+12*x+60*x^2)^(1/2)) revogf
A057089 14.3641 {-a(n+2)+6*a(n+1)+6*a(n),a(0)=1,a(1)=6} ogf
A057090 35.0677 -1/(-1+7*x+7*x^2) ogf
A057090 11.2481 -22+(93-154*x-154*x^2)*f(x)+(497*x^2-71+497*x)*f(x)^2 ogf
A057090 24.8396 -7*(2*x+1)/(7*x^2-1+7*x) lgdogf
A057090 16.1122 1/14/x*(-1-7*x+(1+14*x+77*x^2)^(1/2)) revogf
A057090 15.2859 {-a(n+2)+7*a(n+1)+7*a(n),a(0)=1,a(1)=7} ogf
A057091 32.9084 -1/(-1+8*x+8*x^2) ogf
A057091 10.3601 -25+(114-200*x-200*x^2)*f(x)+(712*x^2-89+712*x)*f(x)^2 ogf
A057091 23.3102 -8*(2*x+1)/(8*x^2-1+8*x) lgdogf
A057091 15.1201 1/16/x*(-1-8*x+(16*x+96*x^2+1)^(1/2)) revogf
A057091 14.3447 {-a(n+2)+8*a(n+1)+8*a(n),a(0)=1,a(1)=8} ogf
A057092 32.9084 -1/(-1+9*x+9*x^2) ogf
A057092 10.1717 -28+(137-252*x-252*x^2)*f(x)+(981*x^2-109+981*x)*f(x)^2 ogf
A057092 23.3102 -9*(2*x+1)/(9*x^2-1+9*x) lgdogf
A057092 14.7222 1/18/x*(-9*x-1+(117*x^2+18*x+1)^(1/2)) revogf
A057092 14.3447 {-a(n+2)+9*a(n+1)+9*a(n),a(0)=1,a(1)=9} ogf

A057093 36.1064 -1/(-1+10*x+10*x^2) ogf
A057093 25.4082 -10*(2*x+1)/(10*x^2-1+10*x) lgdogf
A057093 12.0355 -31+(162-310*x-310*x^2)*f(x)+(1310*x^2-131+1310*x)*f(x)^2 ogf
A057093 17.5903 1/20/x*(-10*x-1+(140*x^2+20*x+1)^(1/2)) revogf
A057093 16.3339 {-a(n+2)+10*a(n+1)+10*a(n),a(0)=1,a(1)=10} ogf
A057137 15.1201 -(10*x^10-10*x^9+1)/(x-1)^2/(-1+10*x) ogf
A057138 9.76314 -(-10000000000*x^9+100000000000*x^10+1)/(-1+10*x)^2/(x-1) ogf
A057174 38.9766 -(1+3*x+4*x^2)/(x-1)/(x+1)^2 ogf
A057174 23.7249 -2*(1+4*x+x^2+2*x^3)/(x-1)/(x+1)/(4*x^2+3*x+1) lgdogf
A057174 12.4016 253+759*x+1012*x^2+(-65+311*x+1005*x^2+253*x^3)*f(x)
+(-188-188*x+188*x^2+188*x^3)*f(x)^2 ogf
A057174 12.4016 253+759*x+1012*x^2+(-65+311*x+253*x^3+1005*x^2)*f(x)
+(-188-188*x+188*x^2+188*x^3)*f(x)^2 ogf
A057174 22.2723 {-a(3+n)-a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=3} ogf
A057174 22.2723 {-a(n+3)-a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=3} ogf
A057198 26.4558 -(-1+x+x^2)/(3*x^2+1-4*x) ogf
A057198 17.4051 -(3-8*x+7*x^2)/(x-1)/(3*x-1)/(x^2+x-1) lgdogf
A057198 27.5581 -(x^2+x-1)/(3*x-1)/(x-1) ogf
A057198 11.6034 5-5*x-5*x^2+(-1+16*x-19*x^2)*f(x)+(-4+16*x-12*x^2)*f(x)^2 ogf
A057198 14.0722 {a(n+3)-4*a(n+2)+3*a(n+1),a(0)=1,a(1)=3,a(2)=8} ogf
A057310 9.10447 -(-1-2*x-6*x^3-x^7-3*x^5-3*x^2-2*x^6-6*x^4)
/(2*x^2+1-2*x+3*x^4-3*x^3+2*x^6-2*x^5-x^7) ogf
A057310 7.5134 -(4+2*x+4*x^5+38*x^4+4*x^3+4*x^8+25*x^6+25*x^2+2*x^7)/(x-1)/(1+x)/(x^2+1)
/(x^2+x+1)/(x^4-x^3+3*x^2-x+1) lgdogf
A057310 14.3311 -(x^4-x^3+3*x^2-x+1)*(x+1)^3/(x^2+1)/(x^2+x+1)/(x-1)^3 ogf
A057312 7.0645 -(x+1)*(x^2+1)*(x^10+x^9+2*x^8+2*x^7+3*x^6+4*x^5+3*x^4+2*x^3+2*x^2+x+1)
/(x^2-x+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^3 ogf
A057313 6.83351 -(x+1)
*(x^12+x^11+2*x^10+4*x^9+6*x^8+5*x^7+6*x^6+5*x^5+6*x^4+4*x^3+2*x^2+x+1)/(x^2-x+1)
/(x^4+x^3+x^2+x+1)^2/(x-1)^3 ogf
A057347 8.47088 (x+1)*(x^10+2*x^9+3*x^7+2*x^5+x^4+2*x^3+x^2+x+2)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A057347 9.98354 -(2+3*x+3*x^3+3*x^8+3*x^7+2*x^9+3*x^5+2*x^2+2*x^6+3*x^10+x^11+3*x^4)
/(x^11-1+x-x^12) ogf
A057349 11.8115 (3+3*x+2*x^2+3*x^3+3*x^4+3*x^5+2*x^6)/(1+x+x^2+x^3+x^4+x^5+x^6)/(x-1)^2
ogf
A057349 15.823 -(3+3*x+3*x^3+3*x^5+2*x^2+2*x^6+3*x^4)/(-1+x+x^7-x^8) ogf
A057353 28.234 (x^2+x+1)/(x+1)/(x^2+1)/(x-1)^2 ogf
A057353 30.1812 -(-x^3-x^2-x^4)/(1-x+x^5-x^4) ogf
A057353 14.117 -(2+4*x+3*x^5+5*x^4+7*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A057353 97.2504 2-x^2+x^3 ogf_with_Euler_Transform
A057354 26.9843 (x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A057354 13.0953 -(1+3*x+x^5+7*x^4+2*x^3+4*x^6+2*x^2)/(x-1)/(x^2+1)/(x^4+x^3+x^2+x+1)
lgdogf
A057354 35.6192 -(x^3+x^5)/(-1+x+x^5-x^6) ogf
A057354 80.9528 1+x-x^3+x^4 ogf_with_Euler_Transform
A057355 23.7305 (x^2+1+x^3)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A057355 30.2769 -(-x^5-x^2-x^4)/(1-x+x^6-x^5) ogf
A057355 10.9754 -(1+3*x+2*x^5+8*x^4+3*x^3+5*x^6+3*x^7+5*x^2)/(x-1)/(x^3+x^2+1)
/(x^4+x^3+x^2+x+1) lgdogf
A057356 18.2436 (x+1)*(x^2-x+1)/(1+x+x^2+x^3+x^4+x^5+x^6)/(x-1)^2 ogf
A057356 35.7574 -(-x^7-x^4)/(1-x-x^7+x^8) ogf
A057356 9.12178 -(1+x+2*x^5+2*x^4+2*x^3+9*x^6+x^7+x^8+4*x^2+5*x^9)/(x-1)/(x+1)/(x^2-x+1)
/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A057356 68.7642 1+x^2-x^5+x^6 ogf_with_Euler_Transform
A057357 16.8835 (x^2+x+1)*(x^2-x+1)/(1+x+x^2+x^3+x^4+x^5+x^6)/(x-1)^2 ogf
A057357 7.84934 -(1+3*x+2*x^7+7*x^8+x^9+3*x^5+10*x^6+6*x^3+3*x^4+2*x^2+4*x^10)/(x-1)
/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A057357 30.856 -(x^3+x^7+x^5)/(-1+x-x^8+x^7) ogf
A057357 81.3477 1+x-x^5+x^6 ogf_with_Euler_Transform
A057358 18.1511 (1+x^2+x^4+x^5)/(1+x+x^2+x^3+x^4+x^5+x^6)/(x-1)^2 ogf
A057358 26.9516 -(-x^7-x^2-x^6-x^4)/(1-x-x^7+x^8) ogf
A057358 7.47397 -(1+3*x+3*x^7+8*x^8+2*x^9+3*x^11+4*x^5+11*x^6+6*x^3+8*x^4+2*x^2+5*x^10)
/(x-1)/(x^5+x^4+x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A057359 17.1618 (1+x+x^3+x^4+x^5)/(1+x+x^2+x^3+x^4+x^5+x^6)/(x-1)^2 ogf
A057359 7.17421 -(2+5*x^10+2*x+3*x^11+5*x^5+9*x^4+7*x^3+12*x^6+10*x^7+3*x^8+5*x^2+7*x^9)
/(x-1)/(x^5+x^4+x^3+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A057359 23.6555 -(x^3+x^7+x^5+x^2+x^6)/(-1+x-x^8+x^7) ogf
A057360 21.8898 (1+x^3+x^5)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A057360 7.87265
-(1+x+11*x^7+2*x^8+2*x^9+x^11+4*x^12+3*x^5+3*x^6+2*x^3+7*x^4+4*x^2+7*x^10)/(x-1)/(x+1)
/(x^2+1)/(x^5+x^3+1)/(x^4+1) lgdogf
A057360 30.9477 -(x^3+x^8+x^6)/(-1+x-x^9+x^8) ogf

A057361 18.0068 (1+x^2+x^3+x^5+x^6)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A057361 6.53581
-(1+3*x+10*x^5+8*x^4+3*x^3+5*x^12+8*x^10+4*x^8+5*x^6+5*x^2+10*x^9+13*x^7+3*x^13+2*x^11)
/(x-1)/(1+x)/(x^2+1)/(x^6+x^5+x^3+x^2+1)/(x^4+1) lgdogf
A057361 23.8469 -(x^8+x^7+x^5+x^2+x^4)/(-1+x-x^9+x^8) ogf
A057362 10.94 (1+x^3+x^5+x^8+x^10)/(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+x^11+x^12)
/(x-1)^2 ogf
A057362 21.6131 -(x^3+x^8+x^6+x^13+x^11)/(-1+x+x^13-x^14) ogf
A057363 9.54381 (x+1)*(x^2-x+1)*(x^8+x^7+x^2+1)
/(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+x^11+x^12)/(x-1)^2 ogf
A057363 16.2598 -(x^7+x^9+x^5+x^2+x^10+x^13+x^12+x^4)/(-1+x+x^13-x^14) ogf
A057364 16.0265 -(x^3+x^8+x^6+x^16+x^14+x^11+x^21+x^19)/(-1+x-x^22+x^21) ogf
A057365 11.1143 -(x^7+x^9+x^5+x^2+x^17+x^10+x^15+x^13+x^12+x^21+x^20+x^18+x^4)/(-1+x-
x^22+x^21) ogf
A057366 17.5123 -(x^3+x^9+x^6+x^17+x^14+x^11+x^19)/(-1+x-x^20+x^19) ogf
A057367 12.5792 -(x^3+x^9+x^6+x^17+x^14+x^11+x^22+x^20+x^30+x^28+x^25)/(-1+x-x^31+x^30)
ogf
A057427 123.581 -1/(x-1) lgdogf
A057427 123.581 -1/(x-1) ogf
A057427 76.0499 -x+(1-x)*f(x) ogf
A057427 109.85 -x/(-1+x) ogf
A057427 109.85 1/(x+1)*x revogf
A057427 32.955 {-a(n+2)+a(n+1),a(0)=0,a(1)=1} ogf
A057428 138.463 -1/(x-1) lgdogf
A057428 79.1218 -x+(-1+x)*f(x) ogf
A057428 123.078 -x/(-1+x) ogf
A057428 138.463 -x/(1-x) ogf
A057428 158.244 1/(x-1) ogf
A057428 138.463 x/(-1+x) revogf
A057428 36.9235 {a(n+2)-a(n+1),a(0)=0,a(1)=-1} ogf
A057446 23.3618 -(-73-19*x-31*x^2-101*x^3)/(1-x^4) ogf
A057446 8.54088 -(19+62*x+303*x^2+292*x^3+57*x^4+62*x^5+101*x^6)/(x-1)/(x+1)/(x^2+1)
/(101*x^3+31*x^2+19*x+73) lgdogf
A057446 17.6512 -(73+19*x+31*x^2+101*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A057522 6.52931
-(-73-950*x-475*x^2-95*x^3-19*x^4-248*x^5-124*x^6-62*x^7-31*x^8-404*x^9-202*x^10-101*x^11
-1314*x^12-657*x^13-219*x^14)/(1-x^15) ogf
A057524 17.4065 -(3+8*x+8*x^3+11*x^2)/(x-1)/(1+x)/(x^2+x+1) lgdogf
A057524 28.7876 -1/(x^2+x+1)/(x+1)/(x-1)^5 ogf
A057524 19.1918 1/(1-3*x+2*x^2+x^3-x^5-2*x^6+3*x^7-x^8) ogf
A057524 106.926 3+x+x^2 ogf_with_Euler_Transform
A057524 24.9493 {-a(n+3),a(0)=3,a(1)=1,a(2)=1} ogf_with_Euler_Transform
A057538 17.4788 (1+10*x+8*x^2+10*x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A057538 20.0366 -(-1-10*x-x^4-10*x^3-8*x^2)/(x^5+1-x-x^4) ogf
A057538 8.6474 -(11+27*x+35*x^5+59*x^4+37*x^3+21*x^6+49*x^2+x^7)/(x-1)/(1+x)/(x^2+1)
/(x^4+10*x^3+8*x^2+10*x+1) lgdogf
A057539 9.3589 (1+28*x+12*x^2+30*x^3+68*x^4+30*x^5+12*x^6+28*x^7+x^8)/(x+1)/(x^2+1)
/(x^4+1)/(x-1)^2 ogf
A057539 11.2307 -(-1-28*x-68*x^4-30*x^3-28*x^7-x^8-12*x^2-12*x^6-30*x^5)/(x^9+1-x-x^8)
ogf
A057540 5.75693 -(-1-40*x-40*x^4-98*x^3-110*x^7-58*x^8-110*x^9-40*x^15-
x^16-30*x^14-98*x^13-40*x^12-30*x^11-30*x^2-42*x^6-30*x^5-42*x^10)/(1-x+x^17-x^16) ogf
A057541 5.35449
-(1+70*x+72*x^4+110*x^3+70*x^7+362*x^8+70*x^9+70*x^15+x^16+378*x^14+110*x^13+72*x^12+250*
x^11+378*x^2+128*x^6+250*x^5+128*x^10)/(-1+x-x^17+x^16) ogf
A057543 4.57756 (1+x+9*x^5-23*x^4+16*x^3)/(-1+x)/(3*x^5-4*x^4-x^2+x-1) lgdogf
A057543 7.06251 -(-1+x-4*x^4-x^2+3*x^5)/(x^2+1-2*x) ogf
A057543 7.97381 -(-1+x-x^2-4*x^4+3*x^5)/(x-1)^2 ogf
A057543 1.94636 {(27*n-9*n^2)*a(n)+(-20-36*n+20*n^2)*a(n+1)+(82-37*n-27*n^2)*a(n+2)
+(32*n-48+16*n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=2,a(3)=3,a(4)=8} ogf
A057544 5.19806 (1+x+4*x^4-10*x^3+6*x^2)/(-1+x)/(2*x^4-2*x^3-x^2+x-1) lgdogf
A057544 8.88701 -(-1+x-x^2-2*x^3+2*x^4)/(x-1)^2 ogf
A057544 7.87135 -(1-x-2*x^4+2*x^3+x^2)/(-x^2-1+2*x) ogf
A057544 2.64901
1043-1043*x+1043*x^2+2086*x^3-2086*x^4+(-999+2042*x-999*x^2+88*x^3-88*x^4)*f(x)
+(-44*x^2-44+88*x)*f(x)^2 ogf
A057552 6.98473 {(-56-30*n-4*n^2)*a(n+1)+(71+38*n+5*n^2)*a(n+2)+(-8*n-15-n^2)
*a(n+3),a(0)=1,a(1)=5,a(2)=20} ogf
A057553 7.59631 -2+8*x^2-3*x^3-4*x^4+(2-11*x+11*x^2+6*x^3-8*x^4)*f(x)
+(x-6*x^2+9*x^3-4*x^4)*f(x)^2 ogf
A057553 7.59631 -2-3*x^3+8*x^2-4*x^4+(2-11*x+6*x^3+11*x^2-8*x^4)*f(x)
+(x-6*x^2+9*x^3-4*x^4)*f(x)^2 ogf
A057566 24.7511 (1-x+4*x^2+2*x^3)/(x+1)/(x-1)^4 ogf

A057566 15.0448 -(x+2*x^4+4*x^3-x^2)/(-1+3*x-2*x^2-2*x^3+3*x^4-x^5) ogf
A057566 13.7015 -2*(x^2+4*x+1)*(2*x^2+x+1)/(x-1)/(x+1)/(2*x^3+4*x^2-x+1) lgdogf
A057569 17.4676 -(2*x+2*x^3+x^2)/(-1+x+2*x^2+x^5-2*x^3-x^4) ogf
A057569 26.8253 -(2+x+2*x^2)/(x+1)^2/(x-1)^3 ogf
A057569 16.3284 -3*(1+5*x+2*x^2+2*x^3)/(x-1)/(x+1)/(2*x^2+x+2) lgdogf
A057569 4.81479 {(27744+17813*n+2855*n^2)*a(n+1)+(58050+25627*n+2575*n^2)*a(n+2)
+(1332-6673*n-2855*n^2)*a(n+3)+(-21966-15047*n-2575*n^2)*a(n+4),a(0)=0,a(1)=2,a(2)=
3,a(3)=9} ogf
A057570 17.2854 -(3*x+3*x^3+x^2)/(-1+x+2*x^2+x^5-2*x^3-x^4) ogf
A057570 26.5454 -(3+x+3*x^2)/(x+1)^2/(x-1)^3 ogf
A057570 16.5171 -(4+22*x+7*x^2+9*x^3)/(x-1)/(x+1)/(3*x^2+x+3) lgdogf
A057570 4.67466 {(54594+34767*n+5523*n^2)*a(n+1)+(89484+37921*n+3563*n^2)*a(n+2)
+(-1986-14635*n-5523*n^2)*a(n+3)+(-33060-21709*n-3563*n^2)*a(n+4),a(0)=0,a(1)=3,a(2)=
4,a(3)=13} ogf
A057577 1.88333 (-9+6*x+2*x^2+2*x^3+12*x^4)/(2*x-1) ogf
A057577 1.15643 {-a(n+5)+2*a(n+4),a(0)=9,a(1)=12,a(2)=22,a(3)=42,a(4)=72} ogf
A057587 23.5894 (1+2*x-x^2+x^3)/(x+1)^3/(x-1)^4 ogf
A057587 12.8293 -(-x-x^4+x^3-2*x^2)/(1-x-x^6-3*x^2+3*x^3+3*x^4-3*x^5+x^7) ogf
A057587 13.2958 -(3+7*x+14*x^2-4*x^3+4*x^4)/(x-1)/(x+1)/(x^3-x^2+2*x+1) lgdogf
A057587 5.18631 {(-4996-2245*n-249*n^2)*a(n+1)+(500+775*n+135*n^2)*a(n+2)
+(296+1135*n+249*n^2)*a(n+3)+(168-349*n-135*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=5} ogf
A057590 17.9833 -(1+6*x-2*x^2+6*x^3+x^4)/(x+1)^4/(x-1)^5 ogf
A057590 10.1314 -(7+11*x+5*x^5+37*x^4-4*x^3+64*x^2)/(x-1)/(x+1)/(x^4+6*x^3-2*x^2+6*x+1)
lgdogf
A057590 9.34197 -(x+6*x^4-2*x^3+6*x^2+x^5)/(-1+x+x^9+4*x^2-4*x^7-4*x^3-6*x^4+6*x^5+4*x^6-
x^8) ogf
A057592 14.3243 -(1+2*x+4*x^4-7*x^3-8*x^2)/(x^2-1+3*x-x^4-5*x^3+x^5) ogf
A057592 13.7938 -(1+2*x-8*x^2-7*x^3+4*x^4)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf
A057592 6.77148 -(5-14*x-14*x^7+4*x^8+16*x^5+3*x^6+34*x^3+10*x^4-10*x^2)/(x+1)
/(x^2-3*x+1)/(x^2+x-1)/(4*x^4-7*x^3-8*x^2+2*x+1) lgdogf
A057597 32.6749 -(3*x+1)*(x-1)/(-x^2-1-x+x^3) lgdogf
A057597 55.7395 -1/(-1-x-x^2+x^3) ogf
A057597 41.1987 x^2+(-1-x-x^2+x^3)*f(x) ogf
A057597 19.7411 {a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A057651 38.8057 (x+1)/(5*x-1)/(x-1) ogf
A057651 20.4808 -(-7+10*x+5*x^2)/(x-1)/(5*x-1)/(x+1) lgdogf
A057651 35.1099 -(1+x)/(-5*x^2-1+6*x) ogf
A057651 17.1467 -1/2*(-1-6*x+(1+16*x+16*x^2)^(1/2))/(5*x-1) revogf
A057651 12.7122 -17-17*x+(-15-134*x+85*x^2)*f(x)+(32-192*x+160*x^2)*f(x)^2 ogf
A057651 18.9053 {-a(n+2)+6*a(n+1)-5*a(n),a(0)=1,a(1)=7} ogf
A057655 24.282 -(5-x+3*x^2+x^3)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A057655 24.282 -(5-x+x^3+3*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A057655 12.5457 {-a(n+4)-a(n+3)-a(n+2)-a(n+1),a(0)=5,a(1)=-6,a(2)=4,a(3)=-2}
ogf_with_Euler_Transform
A057656 24.5417 {-a(n+2)-a(n+1),a(0)=3,a(1)=-2} ogf_with_Euler_Transform
A057658 9.3559 -2*(10+65*x+95*x^2+37*x^3+3*x^4)/(x-1)/(x^4+10*x^3+20*x^2+10*x+1) lgdogf
A057658 15.2033 8640*(x^4+10*x^3+20*x^2+10*x+1)/(x-1)^10 ogf
A057658 6.4014 {(-30-11*n-n^2)*a(n+1)+(54+16*n+2*n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=
0,a(1)=8640,a(2)=172800} ogf
A057666 7.81888 -(-960*x-3120*x^2-960*x^3)
/(1-8*x-8*x^7+28*x^2-56*x^5-56*x^3+70*x^4+28*x^6+x^8) ogf
A057666 15.8382 -3*(15+33*x+8*x^2)/(x-1)/(4*x^2+13*x+4) lgdogf
A057666 23.7574 240*(4+13*x+4*x^2)/(x-1)^8 ogf
A057666 5.77282 {(12+4*n)*a(n+4)+(-27+9*n)*a(n+3)+(-108-9*n)*a(n+2)+(-24-4*n)
*a(n+1),a(0)=0,a(1)=960,a(2)=10800,a(3)=60480} ogf
A057675 11.3637 -(-1-2*x-27*x^2+8*x^3-2*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A057675 19.4806 -(1+2*x+27*x^2-8*x^3+2*x^4)/(x-1)^5 ogf
A057675 11.1774 -(7+62*x+2*x^4-8*x^3+57*x^2)/(x-1)/(2*x^4-8*x^3+27*x^2+2*x+1) lgdogf
A057681 29.4442 (3*x-1)/(x-1)/(3*x^2-3*x+1) lgdogf
A057681 37.8568 (x-1)^2/(1-3*x+3*x^2) ogf
A057681 19.8748 -(1+x^2+3*x^4+9*x^5+x-9*x^6)/(-1+27*x^6) ogf
A057681 30.5766 -(2*x-1-x^2)/(3*x^2+1-3*x) ogf
A057681 27.4135 -1+2*x-x^2+(1-3*x+3*x^2)*f(x) ogf
A057681 16.9147 {a(n+3)-3*a(n+2)+3*a(n+1),a(0)=1,a(1)=1,a(2)=1} ogf
A057682 34.087 -(-x+x^2)/(3*x^2+1-3*x) ogf
A057682 23.0589 -(2-6*x+3*x^2)/(x-1)/(3*x^2-3*x+1) lgdogf
A057682 19.6 -(x+2*x^2+3*x^3+9*x^6+3*x^4)/(-1+27*x^6) ogf
A057682 39.2001 -(x-1)/(1-3*x+3*x^2) ogf
A057682 17.4223 -1/2*(-1-3*x+(-(1+3*x)*(-1+x))^(1/2))/(1+3*x) revogf
A057682 31.3601 x-x^2+(-1+3*x-3*x^2)*f(x) ogf
A057682 16.6809 {a(n+3)-3*a(n+2)+3*a(n+1),a(0)=0,a(1)=1,a(2)=2} ogf
A057688 7.20268
-(-5-26*x+5*x^7+2*x^5-13*x^2-61*x^3+33*x^13-2*x^12+10*x^6+17*x^14-4*x^11-7*x^4-3*x^8+49*x

^9-8*x^10+3*x^15)/(-x^3+1) ogf
A057693 28.7124 (x^2+2)*(1+x)^2/(x^2+x+1) lgdegf
A057693 8.06528 22+44*x+22*x^3+33*x^2+11*x^4+(31+73*x+42*x^3+52*x^2+21*x^4)*f(x)
+(-21-21*x^2-21*x)*f(x)^2 lgdegf
A057693 21.1121 exp(1/6*x*(2*x^2+3*x+6))*(x^2+x+1) egf
A057693 6.24183 {(12+7*n+n^2)*a(n+1)+(6*n+8+n^2)*a(n+2)+(5*n+6+n^2)*a(n+3)
+(-26*n-24-9*n^2-n^3)*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=3} egf
A057703 25.2272 (1-3*x+4*x^2-2*x^3+x^4)/(x-1)^6 ogf
A057703 13.72 -(3-7*x+2*x^4-2*x^3+10*x^2)/(x-1)/(x^4-2*x^3+4*x^2-3*x+1) lgdogf
A057703 11.8491 -(x+x^5-3*x^2+4*x^3-2*x^4)/(-1+6*x-15*x^2+20*x^3-15*x^4+6*x^5-x^6) ogf
A057703 5.50734 {(82+179*n+69*n^2)*a(n+1)+(10334+5763*n+699*n^2)*a(n+2)
+(-82-5119*n-1273*n^2)*a(n+3)+(-2034+837*n+505*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=7}
ogf
A057711 16.5159 (-x+2*x^2-2*x^3)*f(x)+(1-4*x+4*x^2)*f(x)^2 ogf
A057711 30.1594 (1-2*x+2*x^2)/(2*x-1)^2 ogf
A057711 22.3763 -(x-2*x^2+2*x^3)/(-1+4*x-4*x^2) ogf
A057711 28.9027 -2/(2*x-1)/(2*x^2-2*x+1) lgdogf
A057711 12.8457 {a(n+4)-4*a(n+3)+4*a(n+2),a(0)=0,a(1)=1,a(2)=2,a(3)=6} ogf
A057717 18.9573 (3-x+7*x^9-15*x^8+8*x^7)/(x-1)/(x^9-x^8+x-2) lgdogf
A057717 36.2661 -(-2+x-x^8+x^9)/(x-1)^2 ogf
A057717 26.0662 -(2*x-x^2+x^9-x^10)/(-1+2*x-x^2) ogf
A057721 11.988 -(-1-14*x^2-4*x^3-5*x^4)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A057721 21.6558 -(1+14*x^2+4*x^3+5*x^4)/(x-1)^5 ogf
A057721 11.5747 -(5+28*x+54*x^2+28*x^3+5*x^4)/(x-1)/(5*x^4+4*x^3+14*x^2+1) lgdogf
A057722 20.5359 (-1+6*x-20*x^2-10*x^3+x^4)/(x-1)^5 ogf
A057722 9.30959 -(-1+4*x-10*x^5-10*x^2-30*x^3+2*x^6+21*x^4)/(1-5*x+10*x^2-10*x^3+5*x^4-
x^5) ogf
A057722 11.8342 -(-1+6*x-10*x^3+x^4-20*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A057722 11.8342 -(1-16*x+x^4-16*x^3-90*x^2)/(x-1)/(x^4-10*x^3-20*x^2+6*x-1) lgdogf
A057744 24.8373 -(-1+2*x^3)/(1-2*x-x^3+2*x^4) ogf
A057744 20.5795 -(-1+2*x^3)/(x-1)/(2*x-1)/(x^2+x+1) ogf
A057744 14.4056 -(2+4*x^6-3*x^2)/(x-1)/(2*x-1)/(2*x^3-1)/(x^2+x+1) lgdogf
A057744 10.4389 30-60*x^3+(11+60*x-52*x^3-60*x^4)*f(x)+(41*x^3-82*x^4-41+82*x)*f(x)^2 ogf
A057744 12.2082 {a(n+4)-2*a(n+3)-a(n+1)+2*a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=7} ogf
A057769 26.1261 (1-12*x-74*x^2-12*x^3+x^4)/(x-1)^5 ogf
A057769 14.0998 -(-7-196*x-258*x^2-20*x^3+x^4)/(x-1)/(x^4-12*x^3-74*x^2-12*x+1) lgdogf
A057780 17.5887 -(-3*x-12*x^2-3*x^3)/(1-x-2*x^2-x^5+2*x^3+x^4) ogf
A057780 18.3882 -(x+5)*(3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+4*x+1) lgdogf
A057780 26.9694 -3*(1+4*x+x^2)/(x+1)^2/(x-1)^3 ogf
A057780 5.05675 {(-9651-6628*n-1137*n^2)*a(n+1)+(-112801-57260*n-6849*n^2)*a(n+2)
+(-18467-3632*n+1137*n^2)*a(n+3)+(45087+35576*n+6849*n^2)*a(n+4),a(0)=0,a(1)=3,a(2)=
15,a(3)=24} ogf
A057781 11.504 -(-4+15*x-35*x^2+5*x^3-5*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A057781 19.4929 -(4-15*x+35*x^2-5*x^3+5*x^4)/(x-1)^5 ogf
A057781 11.504 -5*(1+2*x+x^4+2*x^3+18*x^2)/(x-1)/(5*x^4-5*x^3+35*x^2-15*x+4) lgdogf
A057788 54.1173 (x+1)/(x-1)^12 ogf
A057788 7.65295 -(1+x)
/(12*x^11-1+12*x+792*x^5-66*x^2+220*x^3-495*x^4+220*x^9-924*x^6+792*x^7-495*x^8-66*x^10-
x^12) ogf
A057788 34.4383 -(13+11*x)/(x-1)/(x+1) lgdogf
A057788 189.411 13-x ogf_with_Euler_Transform
A057788 12.22 {(-n-3)*a(n+3)+13*a(n+2)+(12+n)*a(n+1),a(0)=1,a(1)=13,a(2)=90} ogf
A057788 31.5684 {a(n+2),a(0)=13,a(1)=-1} ogf_with_Euler_Transform
A057813 32.3146 (x+1)*(x^2+6*x+1)/(x-1)^4 ogf
A057813 18.7876 -(1+7*x+7*x^2+x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A057813 17.9525 -(11+35*x+17*x^2+x^3)/(x-1)/(x+1)/(x^2+6*x+1) lgdogf
A057813 6.07417
-10659-74613*x-74613*x^2-10659*x^3+(8611-56972*x+49618*x^2-44684*x^3+10659*x^4)*f(x)
+(2048-8192*x+12288*x^2-8192*x^3+2048*x^4)*f(x)^2 ogf
A057813 8.68672 {(-6-7*n-2*n^2)*a(n+1)+(57+20*n+4*n^2)*a(n+2)+(-13*n-21-2*n^2)
*a(n+3),a(0)=1,a(1)=11,a(2)=45} ogf
A057814 23.5722 -1-x-1/2*x^2-1/6*x^3+exp(x) lgdegf
A057814 10.6075 {-a(n+1)+(n+2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1/24} lgdegf
A057816 7.20495
-(-43-171*x-6*x^5-14*x^2+152*x^3-24*x^6-12*x^9-18*x^4+88*x^8-8*x^7-4*x^10+40*x^11-6*x^12-
2*x^13-6*x^14-2*x^15+24*x^16+8*x^17)/(1-x^2) ogf
A057819 19.3572 -(-2-2*x+(4+x+3*x^2)^(1/2))/(x+7) revogf
A057819 30.4185 -(-4+7*x)/(x^2+1-4*x) ogf
A057819 18.7879 -(9-8*x+7*x^2)/(7*x-4)/(x^2-4*x+1) lgdogf
A057819 10.6465 -124+217*x+(143-320*x+31*x^2)*f(x)+(-28+112*x-28*x^2)*f(x)^2 ogf
A057819 17.7441 {a(n+2)-4*a(n+1)+a(n),a(0)=4,a(1)=9} ogf
A057837 33.4788 -1/2*x^2-x-1+exp(x) lgdegf
A057837 12.2326 {-a(n+1)+(n+2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=1/6} lgdegf

A057870 6.85239 (1+3*x+12*x^2+21*x^3+27*x^4+28*x^5+31*x^6+25*x^7+18*x^8+11*x^9+3*x^10)
/(x^2-x+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf
A057886 23.232 (1-x^2+x^3)/(x^2+1)/(x+1)^3/(x-1)^4 ogf
A057886 15.3419 -(-x^6+x^5-x^3)/(1-x-2*x^2+2*x^3-2*x^7-x^8+2*x^6+x^9) ogf
A057886 11.616 -(1+3*x+6*x^6-6*x^5+3*x^2+5*x^3+4*x^4)/(x-1)/(x+1)/(x^2+1)/(x^3-x^2+1)
lgdogf
A057947 13.3428 (11-9*x+504*x^5-924*x^6+420*x^7)/(x-1)/(84*x^7-84*x^6+9*x-10) lgdogf
A057947 22.6086 -(-10+9*x+84*x^7-84*x^6)/(x^2+1-2*x) ogf
A057947 25.4347 -(-10+9*x-84*x^6+84*x^7)/(x-1)^2 ogf
A057960 24.7847 -(-1+x+x^2)/(1-3*x+2*x^3) ogf
A057960 11.0646 -(2-2*x-3*x^2+4*x^3+2*x^4)/(x-1)/(2*x^2+2*x-1)/(x^2+x-1) lgdogf
A057960 20.6539 -(x^2+x-1)/(x-1)/(2*x^2+2*x-1) ogf
A057960 8.72701 21-21*x-21*x^2+(-71+113*x+50*x^2-42*x^3)*f(x)+(50-150*x+100*x^3)*f(x)^2
ogf
A057960 13.7693 {a(n+3)-3*a(n+2)+2*a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A057977 14.6924 -1+5*x^2+(1-x+4*x^3-4*x^2)*f(x)+(4*x^4-x^2)*f(x)^2 ogf
A057977 14.6924 -1+5*x^2+(1-x-4*x^2+4*x^3)*f(x)+(4*x^4-x^2)*f(x)^2 ogf
A057979 35.0779 (1-x^2+x^3)/(x-1)^2/(x+1)^2 ogf
A057979 16.0526 -(-1-x^3+x^2-14*x^35+14*x^34-15*x^32+15*x^33)/(1-2*x^2+x^4) ogf
A057979 21.5251 -x*(2+x^3-2*x^2+3*x)/(x-1)/(1+x)/(x^3-x^2+1) lgdogf
A057979 32.6587 1-x^2+x^3+(-1+2*x^2-x^4)*f(x) ogf
A057979 7.70002 {(-50-39*n-7*n^2)*a(n+1)+(-56-29*n-3*n^2)*a(n+2)+(25*n+12+7*n^2)*a(n+3)
+(23*n+44+3*n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=1,a(3)=1} ogf
A058001 5.79909 -12*(3+90*x+130*x^6+1232*x^5+3*x^7+3235*x^4+2835*x^3+872*x^2)/(x-1)
/(12*x^7+369*x^6+2514*x^5+4375*x^4+2360*x^3+423*x^2+26*x+1) lgdogf
A058001 10.5896 1/(x-1)^10*(1+26*x+423*x^2+2360*x^3+4375*x^4+2514*x^5+369*x^6+12*x^7) ogf
A058006 6.94687 -(-1+Ei(1,x+1)*exp(x+1)*x+Ei(1,x+1)*exp(x+1)-exp(x)*Ei(1,1)*exp(1)*x-
exp(x)*Ei(1,1)*exp(1))/(x+1) egf
A058006 12.033 {(n+3)*a(n+1)+(-n-2)*a(n+2)-a(n+3),a(0)=1,a(1)=0,a(2)=2} ogf
A058031 13.1197 -(-1+4*x-4*x^3-14*x^2-9*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A058031 12.6965 -(1+12*x+54*x^2+44*x^3+9*x^4)/(x-1)/(9*x^4+4*x^3+14*x^2-4*x+1) lgdogf
A058031 22.4909 -(1-4*x+14*x^2+4*x^3+9*x^4)/(x-1)^5 ogf
A058034 13.9821 -(1+x+3*x^5+6*x^3+7*x^2+6*x^4)/(-x^2-1+2*x+x^4-2*x^5+x^6) ogf
A058034 15.3266 -(1+x+7*x^2+6*x^3+6*x^4+3*x^5)/(x+1)/(x^2+1)/(x-1)^3 ogf
A058034 7.44842 -(3+18*x+58*x^4+58*x^3+3*x^8+18*x^7+36*x^6+58*x^5+36*x^2)/(x-1)/(x+1)
/(x^2+1)/(3*x^5+6*x^4+6*x^3+7*x^2+x+1) lgdogf
A058035 11.2749 (-3+24*x^15-47*x^16+24*x^17+64*x^31-122*x^32+64*x^33)/(6*x^32+x^16-3)
/(x-1)^2 ogf
A058035 8.11368 -(3-64*x^33+122*x^32-64*x^31-24*x^17-24*x^15+47*x^16)
/(-12*x^33-3+6*x-3*x^2+x^16-2*x^17+x^18+6*x^32+6*x^34) ogf
A058038 20.6069 -(8-16*x+3*x^2)/(x-1)/(x^2-7*x+1) lgdogf
A058038 34.0014 -3/(x-1)/(x^2-7*x+1) ogf
A058038 25.1863 3*x+(-1+8*x-8*x^2+x^3)*f(x) ogf
A058038 32.3823 3*x/(1-8*x+8*x^2-x^3) ogf
A058038 12.8307 {a(n+3)-8*a(n+2)+8*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=24} ogf
A058051 3.39811 -x^2+(2*x-2*x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 ogf
A058053 10.6567 -(1-x+x^2+x^4+x^6-x^7+x^8)/(x^2+1)/(x^2-x+1)/(x^2+x+1)^3/(x+1)^3/(x-1)^7
ogf
A058066 6.15012
-(-2*x-2*x^6-2*x^11-2*x^15-3*x^9-2*x^13-2*x^3-2*x^10-2*x^5-2*x^4-2*x^8-2*x^7-2*x^16-2*x^1
2-2*x^2-3*x^17-2*x^14)/(1-x+x^18-x^17) ogf
A058094 9.82367 -(-1+4*x+3*x^3+x^4-x^5-4*x^2)/(11*x^2+1-6*x+4*x^4-9*x^3-x^6+4*x^5) ogf
A058094 9.82367 -(1-4*x+4*x^2-3*x^3-x^4+x^5)/(-11*x^2-1+6*x-4*x^4+9*x^3+x^6-4*x^5) ogf
A058095 46.2512 -(-4-4*x)/(-1+x^3) ogf_with_Euler_Transform
A058095 22.5006 {-a(n+3)+a(n),a(0)=-4,a(1)=-4,a(2)=0} ogf_with_Euler_Transform
A058183 17.1551 (-2-9*x^8+7*x^9)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) lgdogf
A058183 24.5073 (x+1)*(x^2-x+1)*(x^6-x^3+1)/(x-1)^2 ogf
A058183 40.8456 -(1+x^9)/(-1+2*x-x^2) ogf
A058183 85.7757 2+x^8-x^17 ogf_with_Euler_Transform
A058183 8.93497 {-2*a(n+2)+a(n+3)+a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=5,a(5)=6,a(6)=
7,a(7)=8,a(8)=9,a(9)=11} ogf
A058184 35.374 (2*x-1)/(x^2+1-2*x+x^4) ogf
A058184 17.3107 -2*x*(-1+3*x^3-2*x^2+x)/(2*x-1)/(x^4+x^2-2*x+1) lgdogf
A058184 27.12 x^2-2*x^3+(1-2*x+x^2+x^4)*f(x) ogf
A058187 40.8953 -(1+7*x)/(x-1)/(x+1) lgdogf
A058187 19.9489 -1/(-1+x+3*x^2-3*x^3-3*x^4+3*x^5+x^6-x^7) ogf
A058187 163.581 1+3*x ogf_with_Euler_Transform
A058187 48.1122 1/(x+1)^3/(x-1)^4 ogf
A058187 14.6055 {(n+3)*a(n+3)-a(n+2)+(-8-n)*a(n+1),a(0)=1,a(1)=1,a(2)=4} ogf
A058187 37.1776 {a(n+2),a(0)=1,a(1)=3} ogf_with_Euler_Transform
A058195 18.0546 -(-1-3*x)/(5*x^2+1-4*x-x^6-5*x^4+4*x^5) ogf
A058195 32.0059 -(3*x+1)/(x+1)/(x-1)^5 ogf
A058195 19.5592 -(7+18*x+15*x^2)/(x-1)/(3*x+1)/(x+1) lgdogf

A058195 7.73769 {(-n-4)*a(n+4)+(-2-3*n)*a(n+3)+(20+n)*a(n+2)+(18+3*n)*a(n+1),a(0)=1,a(1)=
7,a(2)=23,a(3)=57} ogf
A058200 28.5498 -(-9+3879*x)/(1-432*x) ogf
A058200 26.1707 -9+3879*x+(1-432*x)*f(x) ogf
A058200 29.9093 1/(432*x-1)/(431*x-1) lgdogf
A058200 13.3638 1/862+24/431*x-1/2586*(9-860*x+20736*x^2)^(1/2) revogf
A058200 27.3085 9*(-1+431*x)/(-1+432*x) ogf
A058200 19.0332 {a(n+2)-432*a(n+1),a(0)=9,a(1)=9} ogf
A058207 20.2285 -(-1-x-x^2+x^3+x^4)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A058207 26.008 -(x-x^5-x^4+x^2+x^3)/(-1+x+x^5-x^6) ogf
A058207 10.9672 -2*(-1-2*x+2*x^7+x^8-2*x^5-x^6+x^3-3*x^4)/(x-1)/(x^4+x^3+x^2+x+1)
/(x^4+x^3-x^2-x-1) lgdogf
A058212 17.5992 -(-1+2*x-x^4-x^2)/(x^2+1-2*x+2*x^4-x^5-x^3) ogf
A058212 22.2578 -(x^2+1-2*x+x^4)/(x^2+x+1)/(x-1)^3 ogf
A058212 12.6128 -x^2*(x^4+3-2*x+5*x^2+2*x^3)/(x-1)/(x^2+x+1)/(x^4+x^2-2*x+1) lgdogf
A058224 9.34665 -(-1+x+3*x^3+x^9-x^8-x^7-x^6+2*x^5-4*x^4-5*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)
/(x^5-x^4-x^2+x-1) lgdogf
A058224 18.0967 -(-1+x-x^2-x^4+x^5)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A058224 15.4645 -(1-x+x^4+x^2-x^5)/(-2*x^2-1+2*x-2*x^4+2*x^5+2*x^3-x^6) ogf
A058275 3.33501 1-x+x^5+(-2+2*x-x^5)*f(x)+(1-x)*f(x)^2 ogf
A058276 15.0504 1-2*f(x)+f(x)^2 ogf
A058278 35.0898 (x-1)*(x+1)/(-1+x+x^3) ogf
A058278 18.8287 -(-1+2*x+x^4-4*x^2)/(x-1)/(x+1)/(x^3+x-1) lgdogf
A058278 40.6303 -(-1+x^2)/(1-x-x^3) ogf
A058278 16.0828 -4+4*x^2+(5-4*x-x^2-4*x^3)*f(x)+(x^3-1+x)*f(x)^2 ogf
A058278 18.8287 {a(n+3)-a(n+2)-a(n),a(0)=1,a(1)=1,a(2)=0} ogf
A058279 7.23367 {(n+2)*a(n+1)+(5*n+n^2+4)*a(n+2)+(-22-10*n-n^2)*a(n+3)+(n+4)*a(n+4),a(0)=
1,a(1)=1,a(2)=4,a(3)=17} ogf
A058281 10.6727 -(-1-2*x+3*x^5+x^4-17*x^3-6*x^6-3*x^2+x^7)/(x-1)/(x^2+x+1)/(x^2-x+1)
/(x^3-2*x^2-2*x-1) lgdogf
A058281 22.9464 -(-1-x+x^3+x^5-3*x^4-x^2)/(-2*x^3+1+x^6) ogf
A058281 19.122 -(x^2-x+1)*(x^3-2*x^2-2*x-1)/(x-1)^2/(x^2+x+1)^2 ogf
A058307 14.1936 {a(n+1)+(n+4)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=3} ogf
A058308 12.7153 {-a(n+1)+(-n-5)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A058309 13.372 {-a(n+1)+(-n-6)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=5} ogf
A058310 22.667 (x^2+x+1)*(x^2-4*x-1)/(x-1)^5 ogf
A058310 11.5323 -(-1-5*x-3*x^3+x^4-4*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A058310 12.173 -(x+1)*(x^3-3*x^2-18*x-10)/(x-1)/(x^2+x+1)/(x^2-4*x-1) lgdogf
A058319 25.0109 (-17-42*x+16*x^2-6*x^3+x^4)/(x-1) ogf
A058319 13.3123 (59-32*x-16*x^3+3*x^4+34*x^2)/(x-1)/(x^4-6*x^3+16*x^2-42*x-17) lgdogf
A058319 24.2753 -(-17-42*x-6*x^3+x^4+16*x^2)/(1-x) ogf
A058331 18.6646 (-1-3*x^2)*f(x)+(1-x^3-3*x+3*x^2)*f(x)^2 ogf
A058331 25.7443 -(-1-3*x^2)/(1-3*x+3*x^2-x^3) ogf
A058331 41.4769 -(1+3*x^2)/(x-1)^3 ogf
A058331 28.7148 -3*(x+1)^2/(x-1)/(1+3*x^2) lgdogf
A058331 14.3574 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A058333 20.2857 (x+1)*(7*x^2-10*x-1)/(x-1)^5 ogf
A058333 10.5185 -(-1-11*x+7*x^3-3*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A058333 11.1373 -2*(-8-25*x+7*x^3+6*x^2)/(x-1)/(x+1)/(7*x^2-10*x-1) lgdogf
A058333 5.16364 {(417-161*n-100*n^2)*a(n+1)+(5952+2344*n+368*n^2)*a(n+2)
+(-1511*n-2121-268*n^2)*a(n+3),a(0)=1,a(1)=16,a(2)=73} ogf
A058342 27.5839 -(1+x^7+x^12+x^13+x^17+x^19+x^23+x^24+x^25+x^28+x^31+x^33+x^34)/(-1+x^35)
ogf
A058343 22.6732 1-2*f(x)+f(x)^2 egf
A058345 2.56342 -(x-1)^2+4*(x-1)*(x-1/2)*f(x)-4*(x-1/2)^2*f(x)^2 ogf
A058349 37.3479 -exp(-x)-exp(x)+x+2 revegf
A058364 17.9986 -(1+9*x^16+72*x^7-54*x^8)/(x^9+x-1)/(9*x^8+1) lgdogf
A058364 38.5685 -(1+9*x^8)/(-1+x+x^9) ogf
A058365 17.3874 -(1+8*x^14+56*x^6-40*x^7)/(x^8+x-1)/(8*x^7+1) lgdogf
A058365 37.2588 -(1+8*x^7)/(-1+x+x^8) ogf
A058366 17.4737 -(1+42*x^5+7*x^12-28*x^6)/(7*x^6+1)/(x^7+x-1) lgdogf
A058366 37.4436 -(1+7*x^6)/(-1+x+x^7) ogf
A058367 38.5476 -(1+6*x^5)/(-1+x+x^6) ogf
A058367 17.9889 -(1-18*x^5+30*x^4+6*x^10)/(6*x^5+1)/(x^6+x-1) lgdogf
A058368 36.6456 -(1+5*x^4)/(-1+x+x^5) ogf
A058368 24.0486 -(1+5*x^4)/(x^2-x+1)/(x^3+x^2-1) ogf
A058368 13.7421 -(1-10*x^4+20*x^3+5*x^8)/(x^2-x+1)/(5*x^4+1)/(x^3+x^2-1) lgdogf
A058368 8.2748 -82125-410625*x^4+(155726-82125*x-82125*x^5+368005*x^4)*f(x)
+(73601*x^5-73601+73601*x)*f(x)^2 ogf
A058372 45.8356 (2-5*x+x^2)/(x-1)^4 ogf
A058372 14.0464 -(2-5*x-8*x^4+12*x^3-2*x^5+2*x^6+x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A058372 7.0232 12050-30125*x+6025*x^2+(-11721+38340*x-38998*x^2+24100*x^3-6025*x^4)*f(x)
+(2848-11392*x+2848*x^4+17088*x^2-11392*x^3)*f(x)^2 ogf

A058372 9.46606 {(-2*n-8)*a(n+4)+(24+7*n)*a(n+3)+(-25-6*n)*a(n+2)+(n+3)*a(n+1),a(0)=
2,a(1)=3,a(2)=1,a(3)=-6} ogf
A058373 49.1463 (3*x-1)/(x-1)^4 ogf
A058373 30.7165 -(-1+9*x)/(-1+3*x)/(x-1) lgdogf
A058373 19.9242 -(3*x^3-x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A058373 12.0852 -(4*x^4+2*x^7-3*x^3+4*x^5-6*x^6+x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A058373 9.45122 -x^2+3*x^3+(-1+4*x-9*x^2+13*x^3-x^4)*f(x)+(-18*x^2-3+12*x-3*x^4+12*x^3)
*f(x)^2 ogf
A058373 11.0029 {(n+1)*a(n+3)+(-1-4*n)*a(n+2)+(6+3*n)*a(n+1),a(0)=0,a(1)=0,a(2)=-1} ogf
A058374 2.07685 -1+2*x-x^2+(2-6*x+4*x^2)*f(x)+(-4*x^2-1+4*x)*f(x)^2 ogf
A058381 21.7468 -(exp(x)-1-2*x-x^2)*exp(-x) revegf
A058381 7.16053 {-n*a(n)+(n+2-n^2)*a(n+1)+(n+2)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=0,a(1)=
1,a(2)=-1/2} revegf
A058389 6.65682 -(-1-x^8-15*x^4-3*x^7-9*x^3-12*x^5-14*x^6-5*x^2)
/(3*x^8+1-3*x+3*x^11+7*x^3-x^12-3*x^4+6*x^7-6*x^5-7*x^9) ogf
A058389 9.48368 -(1+5*x^2+9*x^3+15*x^4+12*x^5+14*x^6+3*x^7+x^8)/(x^2+x+1)/(x+1)^3/(x-1)^7
ogf
A058396 39.4172 (x-1)^3/(2*x-1)^3 ogf
A058396 16.7523 -(1-3*x-x^3+3*x^2)/(-12*x^2-1+6*x+8*x^3) ogf
A058396 9.43793 -1+3*x-3*x^2+x^3+(2-9*x+15*x^2-9*x^3)*f(x)+(-12*x^2-1+6*x+8*x^3)*f(x)^2
ogf
A058396 41.8808 3/(-1+2*x)/(x-1) lgdogf
A058396 10.1529 {-a(n+4)+6*a(n+3)-12*a(n+2)+8*a(n+1),a(0)=1,a(1)=3,a(2)=9,a(3)=25} ogf
A058481 29.2765 (3*x+1)/(3*x-1)/(x-1) ogf
A058481 16.1791 -(-7+6*x+9*x^2)/(x-1)/(-1+3*x)/(3*x+1) lgdogf
A058481 26.7307 -(1+3*x)/(-3*x^2-1+4*x) ogf
A058481 14.9953 -1/6*(-4*x-1+(4*x^2+20*x+1)^(1/2))/(-1+x) revogf
A058481 11.3853 -27-81*x+(5-174*x+81*x^2)*f(x)+(22-88*x+66*x^2)*f(x)^2 ogf
A058481 15.7643 {-a(n+2)+4*a(n+1)-3*a(n),a(0)=1,a(1)=7} ogf
A058482 17.1254 -(-1-14*x-21*x^2)/(31*x^2+1-11*x-21*x^3) ogf
A058482 18.0268 -(1+14*x+21*x^2)/(x-1)/(3*x-1)/(7*x-1) ogf
A058482 9.25699 -(25-20*x+441*x^4+588*x^3-602*x^2)/(-1+x)/(-1+3*x)/(7*x-1)
/(21*x^2+14*x+1) lgdogf
A058482 7.21071 -371-5194*x-7791*x^2+(592-987*x+16142*x^2-7791*x^3)*f(x)
+(-6851*x^2-221+2431*x+4641*x^3)*f(x)^2 ogf
A058482 11.4169 {a(n+3)-11*a(n+2)+31*a(n+1)-21*a(n),a(0)=1,a(1)=25,a(2)=265} ogf
A058484 2.51562 -3*(1-5*x^2+(1-2*x^2+5*x^4-12*x^6)^(1/2))/(-1+3*x^2)
ogf_with_Euler_Transform
A058487 57.7601 -(-2+2*x)/(1+x^3) ogf_with_Euler_Transform
A058487 28.0549 {a(n+3)+a(n),a(0)=2,a(1)=-2,a(2)=0} ogf_with_Euler_Transform
A058506 5.91912 2*x^6+2/(x-1) ogf_with_Euler_Transform
A058511 32.3164 -(-2-2*x-2*x^2-2*x^3)/(-1+x^5) ogf_with_Euler_Transform
A058543 34.1283 -(-2-4*x^2-2*x^4)/(-1+x^6) ogf_with_Euler_Transform
A058553 3.84743 -(2+2*x^4-2*x^6)/(1-x^2) ogf_with_Euler_Transform
A058562 40.8781 -2*x+3*ln(1+x) revegf
A058562 7.83963 {(-2*n+2*n^2)*a(n)+(-2*n-3+n^2)*a(n+1)+(-3*n-2-n^2)*a(n+2),a(0)=0,a(1)=1}
revegf
A058576 3.30805 3*exp(x^4) ogf_with_Euler_Transform
A058578 17.3845 -(2+2*x+2*x^4+2*x^6+2*x^9+2*x^10)/(-1+x^12) ogf_with_Euler_Transform
A058581 23.3021 (-1-29*x-35*x^2+x^3)/(x-1)^5 ogf
A058581 11.8629 -(x-x^4+29*x^2+35*x^3)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A058581 13.0492 -2*(-17-93*x-51*x^2+x^3)/(x-1)/(x^3-35*x^2-29*x-1) lgdogf
A058581 6.72637 {(120+98*n+19*n^2)*a(n+1)+(180+72*n-6*n^2)*a(n+2)+(-32-42*n-13*n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=34} ogf
A058582 27.5214 (1+3*x+4*x^2)/(2*x^2-1)^2 ogf
A058582 22.1947 -(1+3*x+4*x^2)/(-1+4*x^2-4*x^4) ogf
A058582 14.6391 -(3+16*x+18*x^2+16*x^3)/(2*x^2-1)/(4*x^2+3*x+1) lgdogf
A058582 9.97153 -5-15*x-20*x^2+(-9-42*x-76*x^2+20*x^4)*f(x)+(14+56*x^4-56*x^2)*f(x)^2 ogf
A058582 4.55653 {(-6120-4542*n-834*n^2)*a(n+1)+(-20452-10492*n-1284*n^2)*a(n+2)
+(2154+1437*n+417*n^2)*a(n+3)+(3962*n+5576+642*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=8,a(3)=12}
ogf
A058601 36.1224 -(2+2*x-2*x^2)/(-1+x^3) ogf_with_Euler_Transform
A058607 3.71783 {(-420-428*n-144*n^2-16*n^3)*a(n+1)+(210*n+196+72*n^2+8*n^3)*a(n+2)
+(-26*n-24-n^3-9*n^2)*a(n+3),a(0)=1,a(1)=9,a(2)=55} egf
A058607 4.61794 {(16*n^3+144*n^2+428*n+420)*a(n+1)+(-56*n-8*n^2-98)*a(n+2)+(n+4)
*a(n+3),a(0)=1,a(1)=9,a(2)=110} ogf
A058622 15.4623 -x+(1-4*x^2)*f(x)+(-1-8*x^3+2*x+4*x^2)*f(x)^2 ogf
A058622 7.64621 {(-8*n-16)*a(n+1)+(4*n+12)*a(n+2)+(2*n+6)*a(n+3)+(-n-4)*a(n+4),a(0)=
0,a(1)=1,a(2)=1,a(3)=4} ogf
A058624 15.2642 -(1+x+x^3+2*x^4+x^6+x^7+2*x^9+x^10+x^12+x^13)/(1-x^15)
ogf_with_Euler_Transform
A058632 1.53624 2+2*x^2-2*x^3+2*x^4 ogf_with_Euler_Transform
A058642 3.35706 x^5*f(x)-f(x)^2 ogf

A058645 25.1525 -(-1-2*x+2*x^2)/(2*x-1)^4 ogf
A058645 13.6699 -(x+2*x^2-2*x^3)/(-1+8*x-24*x^2+32*x^3-16*x^4) ogf
A058645 15.7203 -2*(-5-4*x+4*x^2)/(-1+2*x)/(2*x^2-2*x-1) lgdogf
A058645 5.1123 789*x+1578*x^2-1578*x^3+(-789+7048*x-17464*x^2+23776*x^3-12624*x^4)*f(x)
+(-17664*x^2-736+5888*x-11776*x^4+23552*x^3)*f(x)^2 ogf
A058645 7.22774 {(-3-n)*a(n+4)+10*a(n+3)+(14+6*n)*a(n+2)+(-8-4*n)*a(n+1),a(0)=0,a(1)=
1,a(2)=10,a(3)=54} ogf
A058645 7.22774 {(-n-3)*a(n+4)+10*a(n+3)+(14+6*n)*a(n+2)+(-8-4*n)*a(n+1),a(0)=0,a(1)=
1,a(2)=10,a(3)=54} ogf
A058649 26.9581 (-1-8*x+8*x^2)/(2*x-1)^5 ogf
A058649 11.9814 -(-x-8*x^2+8*x^3)/(1-10*x+40*x^2-32*x^5-80*x^3+80*x^4) ogf
A058649 16.1749 -6*(-3-8*x+8*x^2)/(-1+2*x)/(8*x^2-8*x-1) lgdogf
A058649 6.73953 {(-3-n)*a(n+4)+(6-6*n)*a(n+3)+(72+24*n)*a(n+2)+(-48-16*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=18,a(3)=132} ogf
A058649 6.73953 {(-n-3)*a(n+4)+(6-6*n)*a(n+3)+(72+24*n)*a(n+2)+(-48-16*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=18,a(3)=132} ogf
A058667 28.9617 -(1+6*x)/(2*x-1)^5 egf
A058667 52.1311 -8/(2*x-1) lgdegf
A058667 6.06175 9*x+(-9+100*x-216*x^2+288*x^3-144*x^4)*f(x)
+(-28+224*x-672*x^2+896*x^3-448*x^4)*f(x)^2 egf
A058667 17.377 x/(1-8*x+24*x^2-32*x^3+16*x^4) egf
A058667 10.0252 {(-16-12*n-2*n^2)*a(n+1)+(n+1)*a(n+2),a(0)=0,a(1)=1} ogf
A058695 7.67632 -(3+2*x^9+x-x^2+x^5-x^10+3*x^12+x^13+3*x^8+3*x^4+x^3)/(x^10-1-
x^12+x^2+x^14-x^4+x^6-x^8) ogf_with_Euler_Transform
A058696 7.67897 -(-2-x^9-2*x-x^2-x^5-x^10-x^11-2*x^12-x^13-2*x^8-2*x^4)/(-x^6+1+x^12-x^2-
x^10+x^4-x^14+x^8) ogf_with_Euler_Transform
A058706 13 -(1+x^2+x^4+x^6+x^8+x^10+x^14+x^16+x^18+x^20+x^22+x^24)/(-1+x^26)
ogf_with_Euler_Transform
A058764 26.0198 -(2-2*x^2)/(-1+2*x) ogf
A058764 11.4971 -4+4*x^2+(4-4*x-2*x^2)*f(x)+(-1+2*x)*f(x)^2 ogf
A058764 23.5417 2*(x-1)*(x+1)/(2*x-1) ogf
A058764 15.4493 2*(x^2-x+1)/(-1+x)/(2*x-1)/(x+1) lgdogf
A058764 12.6763 {-a(n+3)+2*a(n+2),a(0)=2,a(1)=4,a(2)=6} ogf
A058768 11.9339 -(-x^3+1+x^7-x-x^9+x^10+x^11+2*x^5)/(x^2-1+x+x^9-x^6-2*x^5+x^12+x^8) ogf
A058776 25.3205 (-1-x^4-x^5-x^8-x^9+x^11+x^13)/(-1+x^6+x^7) ogf
A058776 26.5556 -(-x^3-x^4-x^6-x^8+x^12-x^5)/(1+x^5-x^13) ogf_with_Euler_Transform
A058794 15.9285 -(2+10*x-8*x^2+2*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A058794 17.4455 -(9+7*x+x^3-5*x^2)/(x-1)/(x^3-4*x^2+5*x+1) lgdogf
A058794 6.37141 -1070-5350*x+4280*x^2-1070*x^3+(373-2950*x+3858*x^2-2302*x^3+535*x^4)
*f(x)+(81-324*x+486*x^2-324*x^3+81*x^4)*f(x)^2 ogf
A058794 27.1375 2*(1+5*x-4*x^2+x^3)/(x-1)^4 ogf
A058794 7.04531 {(-270-173*n-19*n^2)*a(n+1)+(-960-476*n-52*n^2)*a(n+2)+(379*n+498+71*n^2)
*a(n+3),a(0)=2,a(1)=18,a(2)=52} ogf
A058795 19.0891 (-7-50*x+54*x^2-26*x^3+5*x^4)/(x-1)^5 ogf
A058795 11.3919 -(-7-50*x+54*x^2+5*x^4-26*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A058795 10.7014 -(-85-92*x+84*x^2-32*x^3+5*x^4)/(x-1)/(5*x^4-26*x^3+54*x^2-50*x-7) lgdogf
A058796 8.12732 -(33+294*x-402*x^2-111*x^4+18*x^5+288*x^3)/(-15*x^2-1+6*x-15*x^4+20*x^3-
x^6+6*x^5) ogf
A058796 7.84047 -2*(82+111*x+3*x^5-22*x^4+70*x^3-124*x^2)/(x-1)
/(6*x^5-37*x^4+96*x^3-134*x^2+98*x+11) lgdogf
A058796 14.1796 3*(11+98*x-134*x^2+96*x^3-37*x^4+6*x^5)/(x-1)^6 ogf
A058797 12.542 {-a(n+1)+(n+2)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=1} ogf
A058797 12.542 {-a(n+1)+(n+2)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=1} ogf
A058798 11.2038 {-a(n+1)+(n+3)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A058799 10.2767 {a(n+1)+(-n-5)*a(n+2)+a(n+3),a(0)=1,a(1)=3,a(2)=11} ogf
A058806 5.25022 {(16*n^3+112*n^2+260*n+200)*a(n+1)+(-44*n-8*n^2-62)*a(n+2)+(n+3)
*a(n+3),a(0)=1,a(1)=5,a(2)=47} ogf
A058806 5.30668 {(80*n+16*n^2+100)*a(n+1)+(-8*n^2-44*n-62)*a(n+2)+(n^2+6*n+9)
*a(n+3),a(0)=1,a(1)=5,a(2)=47/2} egf
A058809 26.2006 -2*(3*x-2)/(3*x-1)/(x-1) lgdogf
A058809 19.6504 -6*x^2*f(x)+(1-4*x+3*x^2)*f(x)^2 ogf
A058809 29.9435 -6*x^2/(-1+4*x-3*x^2) ogf
A058809 41.9209 6/(3*x-1)/(x-1) ogf
A058809 13.1003 {-a(n+3)+4*a(n+2)-3*a(n+1),a(0)=0,a(1)=0,a(2)=6} ogf
A058839 51.8983 -(x^2+x^4-x^5)/(1-x) ogf_with_Euler_Transform
A058839 8.7224 {-2*a(n+3)+2*a(n+3)*n^2+2*a(n+2)+9*a(n+2)*n-5*a(n+2)*n^2-9*a(n+1)
*n+3*a(n+1)*n^2,a(0)=0,a(1)=0,a(2)=-1,a(3)=-1,a(4)=-2} ogf_with_Euler_Transform
A058877 27.9807 -(-2+3*x)/(2*x-1)^2/(x-1)^2 ogf
A058877 18.4263 -(2*x-3*x^2)/(-1+6*x-4*x^4-13*x^2+12*x^3) ogf
A058877 19.881 -(9-25*x+18*x^2)/(x-1)/(2*x-1)/(3*x-2) lgdogf
A058877 7.86956 -454*x+681*x^2+(227-1350*x+2933*x^2-2724*x^3+908*x^4)*f(x)
+(-24*x^4-6+36*x+72*x^3-78*x^2)*f(x)^2 ogf
A058877 7.86956 {(2*n+6)*a(n+4)+(-9*n-27)*a(n+3)+(38+13*n)*a(n+2)+(-18-6*n)*a(n+1),a(0)=

0,a(1)=2,a(2)=9,a(3)=28} ogf
A058877 7.86956 {(6+2*n)*a(n+4)+(-9*n-27)*a(n+3)+(38+13*n)*a(n+2)+(-18-6*n)*a(n+1),a(0)=
0,a(1)=2,a(2)=9,a(3)=28} ogf
A058886 14.849 (2-x+x^2+x^3-x^4+2*x^5-x^6-x^7+2*x^8)/(x-1)/(x^7+x^4-1) ogf
A058887 8.88024 (-7-20*x+60*x^6-72*x^5-128*x^7+4*x^3+112*x^8+4*x^2)/(x-1)
/(16*x^8+12*x^6+2*x^3+10*x^2+4*x+3) lgdogf
A058887 22.6939 -(-7-10*x-2*x^2-12*x^5-16*x^7)/(1-x) ogf
A058887 19.9264 -(3+4*x+10*x^2+2*x^3+12*x^6+16*x^8)/(x-1) ogf
A058895 14.8449 -(-8*x^3-14*x^2-2*x^4)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A058895 36.4375 -2*(7+4*x+x^2)/(x-1)^5 ogf
A058895 24.2916 -3*(13+6*x+x^2)/(x-1)/(x^2+4*x+7) lgdogf
A058895 7.42245 {(-1148-648*n-37*n^2)*a(n+1)+(-1443+2186*n+426*n^2)*a(n+2)
+(259-130*n-389*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=14} ogf
A058896 22.062 -4*x*(-2+5*x)/(x-1)/(4*x-1)/(5*x-1) lgdogf
A058896 14.8494 1/2/(-15+4*x)*(-3+5*x+3^(1/2)*((x+3)*(1+3*x))^(1/2)) revogf
A058896 33.5726 3*(5*x-1)/(4*x-1)/(x-1) ogf
A058896 30.8868 3-15*x+(4*x^2+1-5*x)*f(x) ogf
A058896 19.3042 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=-3,a(1)=0} ogf
A058908 3.42063 -(5077+9876538133*x)/(-x^2-1+2*x) ogf
A058919 13.031 -(1+4*x+5*x^4+20*x^3+30*x^2)/(x-1)/(5*x^4+10*x^2-4*x+1) lgdogf
A058919 13.2723 -(1-4*x+10*x^2+5*x^4)/(-10*x^2-1+5*x-5*x^4+x^5+10*x^3) ogf
A058919 24.7139 -(1-4*x+10*x^2+5*x^4)/(x-1)^5 ogf
A058919 5.42958 {(-5*n-5*n^2)*a(n)+(-80-79*n-7*n^2)*a(n+1)+(-14+21*n+13*n^2)*a(n+2)+(-
n+6-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=5,a(3)=25,a(4)=85,a(5)=221} ogf
A058920 11.6359 -(-1-5*x-15*x^3-25*x^2-2*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A058920 19.7164 -(1+5*x+25*x^2+15*x^3+2*x^4)/(x-1)^5 ogf
A058920 11.2665 -2*(5+35*x+60*x^2+19*x^3+x^4)/(x-1)/(2*x^4+15*x^3+25*x^2+5*x+1) lgdogf
A058922 62.9786 -4/(2*x-1) lgdogf
A058922 27.382 4*x+(-1+4*x-4*x^2)*f(x) ogf
A058922 37.0462 4*x/(1-4*x+4*x^2) ogf
A058922 57.2533 4/(2*x-1)^2 ogf
A058922 29.9898 x/(1+(2*x+1)^(1/2))^2 revogf
A058922 16.5733 {a(n+2)-4*a(n+1)+4*a(n),a(0)=0,a(1)=4} ogf
A058923 8.57481 -(-1+4*x-2*x^3+8*x^10-32*x^9-5*x^2-8*x^5-20*x^7+44*x^8+11*x^4)
/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A058923 25.1885 -(1-4*x+5*x^2-2*x^3+x^4)/(x-1)^5 ogf
A058923 14.1409 -(1-4*x-2*x^3+x^4+5*x^2)/(-10*x^2-1+5*x-5*x^4+10*x^3+x^5) ogf
A058923 16.7923 -(1-6*x+x^4+9*x^2)/(x-1)/(x^4-2*x^3+5*x^2-4*x+1) lgdogf
A058923 5.71654 {(-168-68*n+8*n^2)*a(n+1)+(2700+1509*n+167*n^2)*a(n+2)
+(-2148-1343*n-222*n^2)*a(n+3)+(446*n+1032+47*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=0,a(3)=-2}
ogf
A058932 2.48491 x^6+(-1+x+2*x^2-x^5)*f(x) ogf
A058937 20.5543 -(-2*x+x^2-x^3+1+2*x^4)/(x^2+x+1)/(x-1)^3 ogf
A058937 17.5568 -(2*x-x^2+x^3-1-2*x^4)/(x^2+1-2*x+2*x^4-x^3-x^5) ogf
A058937 15.0487 -x^4*(2*x+5+2*x^2)/(x-1)/(x^2+x+1)/(2*x^4-x^3+x^2-2*x+1) lgdogf
A058937 10.2772 {-a(n)*n-2*a(n+1)-2*a(n+2)+(n-2)*a(n+3),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=
0,a(5)=1} ogf
A058962 39.6547 (4*x+1)/(4*x-1)^2 ogf
A058962 28.0888 -(1+4*x)/(-16*x^2-1+8*x) ogf
A058962 18.2197 -1/8*(-1-8*x+(1+32*x)^(1/2))/(-1+4*x) revogf
A058962 25.9281 -4*(3+4*x)/(4*x-1)/(4*x+1) lgdogf
A058962 11.2355 -65-260*x+(49-584*x+1040*x^2)*f(x)+(256*x^2+16-128*x)*f(x)^2 ogf
A058962 16.4422 {-a(n+2)+8*a(n+1)-16*a(n),a(0)=1,a(1)=12} ogf
A058966 18.4266 (-1+3*x-8*x^2+8*x^3)/(x-1)/(2*x-1)^2 ogf
A058966 16.1795 -(1-3*x+8*x^2-8*x^3)/(-8*x^2-1+5*x+4*x^3) ogf
A058966 7.45346 -139+417*x-1112*x^2+1112*x^3+(138-692*x+1104*x^2-548*x^3)*f(x)
+(1-5*x+8*x^2-4*x^3)*f(x)^2 ogf
A058966 11.6379 -2*(1+2*x+8*x^3-10*x^2)/(x-1)/(2*x-1)/(8*x^3-8*x^2+3*x-1) lgdogf
A058966 10.0509 {-a(n+4)+5*a(n+3)-8*a(n+2)+4*a(n+1),a(0)=1,a(1)=2,a(2)=10,a(3)=30} ogf
A058967 9.80479 (1-4*x+11*x^2-16*x^3+8*x^4+62*x^6-184*x^7+120*x^8)/(2*x-1)^2/(x-1)^2 ogf
A058967 8.33407 -(1-4*x+62*x^6+11*x^2-184*x^7+120*x^8-16*x^3+8*x^4)
/(-13*x^2-1+6*x-4*x^4+12*x^3) ogf
A058968 21.8875 (-1-8*x+8*x^2)/(2*x-1)/(x-1)^2 ogf
A058968 18.7607 -(-1-8*x+8*x^2)/(5*x^2+1-4*x-2*x^3) ogf
A058968 13.1325 -2*(6-7*x+8*x^3-8*x^2)/(x-1)/(2*x-1)/(8*x^2-8*x-1) lgdogf
A058968 5.42664 -517956-4143648*x+4143648*x^2+(530053-1975048*x+2493004*x^2-1035912*x^3)
*f(x)+(-60485*x^2-12097+48388*x+24194*x^3)*f(x)^2 ogf
A058968 11.7254 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=12,a(2)=35} ogf
A058985 9.10279 -(-39+117*x+74*x^5+386*x^4-244*x^3-12*x^2)/(x-1)
/(74*x^5+8*x^4-92*x^3+66*x^2-3*x-6) lgdogf
A058985 17.1712 -(-6-3*x+66*x^2-92*x^3+8*x^4+74*x^5)/(x-1)^6 ogf
A058985 6.04425
-(-6-3*x-8*x^11+674*x^9+66*x^2-496*x^6+1168*x^7+74*x^5-1316*x^8+8*x^4-92*x^3-116*x^10)

/(15*x^2+1-6*x+15*x^4-20*x^3+x^6-6*x^5) ogf
A058985 10.0738 -(6+3*x-74*x^5+92*x^3-8*x^4-66*x^2)/(-15*x^2-1+6*x-15*x^4+20*x^3-
x^6+6*x^5) ogf
A058992 39.2123 (1+x-x^2+x^3)/(x-1)^2 ogf
A058992 24.9533 (x-3)*(1+x^2)/(x-1)/(x^3-x^2+x+1) lgdogf
A058992 28.3951 -(-x-x^2-x^4+x^3)/(1-2*x+x^2) ogf
A058992 11.4369 -3*x-3*x^2+3*x^3-3*x^4+(3-8*x+x^2+2*x^3-2*x^4)*f(x)+(2-4*x+2*x^2)*f(x)^2
ogf
A058992 13.9569 {a(n+5)-2*a(n+4)+a(n+3),a(0)=0,a(1)=1,a(2)=3,a(3)=4,a(4)=6} ogf
A059019 13.3941 -1/2*(3*x-2+(-x^2*(4*x-1))^(1/2))/(2*x^2+x^3+1-3*x) ogf
A059019 17.0775 1+(-2+3*x)*f(x)+(2*x^2+x^3+1-3*x)*f(x)^2 ogf
A059019 7.76251 1/2*(-3+16*x-12*x^3-13*x^2+(-(-1+4*x)*(1-6*x+3*x^2)^2)^(1/2))/(-1+4*x)
/(x^3+2*x^2-3*x+1) lgdogf
A059020 13.6008 -(-13+11*x+3*x^3+15*x^2)/(x-1)/(x+3)/(-1+2*x+x^2) lgdogf
A059020 22.9807 -(-3*x-x^2)/(1-4*x+4*x^2-x^4) ogf
A059020 25.6323 -(x+3)/(x^2+2*x-1)/(x-1)^2 ogf
A059020 7.48809 1017*x+339*x^2+(-339+7740*x+772*x^2+339*x^4)*f(x)
+(-8512*x^2-2128+8512*x+2128*x^4)*f(x)^2 ogf
A059020 6.87052 {(15+4*n)*a(n+1)+(4*n+19)*a(n+2)+(-12*n-37)*a(n+3)+(4*n+11)*a(n+4),a(0)=
0,a(1)=3,a(2)=13,a(3)=40} ogf
A059020 6.87052 {(4*n+15)*a(n+1)+(4*n+19)*a(n+2)+(-37-12*n)*a(n+3)+(4*n+11)*a(n+4),a(0)=
0,a(1)=3,a(2)=13,a(3)=40} ogf
A059021 6.1225 -(-6*x+6*x^4-2*x^6+14*x^2+8*x^5-14*x^3)/(1-9*x-
x^8+26*x^2-35*x^3+22*x^4+3*x^5-16*x^6+9*x^7) ogf
A059021 7.42863 -2*(3-7*x-3*x^3+7*x^2-4*x^4+x^5)/(x^6-7*x^5+x^4+6*x^3-11*x^2+7*x-1)/(x-1)
^2 ogf
A059027 10.7255 -1/2*(-2+8*x-2*x^3-7*x^2+(-x^4*(4*x-1))^(1/2))/(1-5*x+6*x^2+x^3) ogf
A059027 10.4005 1-3*x+x^3+2*x^2+(-2+8*x-2*x^3-7*x^2)*f(x)+(1-5*x+6*x^2+x^3)*f(x)^2 ogf
A059027 10.4005 2*x^2+x^3+1-3*x+(-2+8*x-7*x^2-2*x^3)*f(x)+(1-5*x+6*x^2+x^3)*f(x)^2 ogf
A059029 32.037 (3+2*x+x^2)/(x-1)^2/(x+1)^2 ogf
A059029 27.9032 -(-3*x-2*x^2-x^3)/(1+x^4-2*x^2) ogf
A059029 19.6591 -2*(1+7*x+x^3+3*x^2)/(x-1)/(1+x)/(x^2+2*x+3) lgdogf
A059029 8.56435 -4281*x-2854*x^2-1427*x^3+(1427+1548*x-1822*x^2+516*x^3+1427*x^4)*f(x)
+(-516-516*x^4+1032*x^2)*f(x)^2 ogf
A059029 5.65359 {(6830+5357*n+971*n^2)*a(n+1)+(27341+14308*n+1843*n^2)*a(n+2)
+(-2008-3415*n-971*n^2)*a(n+3)+(-15279-10622*n-1843*n^2)*a(n+4),a(0)=0,a(1)=3,a(2)=
2,a(3)=7} ogf
A059030 12.3506 -(3+2*x+4*x^4+15*x^3+3*x^5+15*x^2)/(x-1)/(x^2+x+1)/(x^3+x^2+3*x+2) lgdogf
A059030 23.9747 -(4+6*x+2*x^2+2*x^3)/(2*x^3-1-x^6) ogf
A059030 22.0308 2*(2+3*x+x^3+x^2)/(x-1)^2/(x^2+x+1)^2 ogf
A059030 5.94993 {(28*n^3+444*n^2+2315*n+3966)*a(n+1)+(18*n+99)*a(n+2)+(81+18*n)*a(n+3)
+(-28*n^3-360*n^2-1511*n-2067)*a(n+4),a(0)=4,a(1)=6,a(2)=2,a(3)=10} ogf
A059031 7.09018 -(-3-18*x-48*x^5-26*x^4-52*x^3-3*x^8-10*x^6-6*x^2+2*x^9-12*x^7)/(x-1)
/(1+x)/(1+x^2)/(x^6-x^5-3*x^4-2*x^3-9*x^2-3*x-5) lgdogf
A059031 13.5992 -(-5-3*x-2*x^3-9*x^2-3*x^4-x^5+x^6)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A059031 16.9296 -(5+3*x+3*x^4-x^6+9*x^2+x^5+2*x^3)/(-1+2*x^4-x^8) ogf
A059072 3.67041 {(14+4*n)*a(n+1)+(-5-2*n)*a(n+2)+(-133*n-147-40*n^2-4*n^3)*a(n+3)
+(13*n+20+2*n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=1/2,a(3)=5/3} egf
A059100 24.1834 -(-2+3*x-3*x^2)/(3*x^2+1-3*x-x^3) ogf
A059100 36.2751 -(2-3*x+3*x^2)/(x-1)^3 ogf
A059100 26.6017 -3*(1+x^2)/(x-1)/(3*x^2-3*x+2) lgdogf
A059100 9.17301 226-339*x+339*x^2+(-361+711*x-711*x^2+113*x^3)*f(x)
+(-372*x+372*x^2-124*x^3+124)*f(x)^2 ogf
A059100 15.3472 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=3,a(2)=6} ogf
A059108 7.11486 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A059115 21.4369 (-2+3*x)/(2*x-1)/(x-1)^2 lgdegf
A059115 15.1319 (x-1)/(2*x-1)*exp(-1/(x-1))/exp(1) egf
A059115 7.45632 -88+132*x+(38-167*x-88*x^3+220*x^2)*f(x)+(3-6*x^3-12*x+15*x^2)*f(x)^2
lgdegf
A059115 6.59597 {(n+3)*a(n+3)+(-10-4*n)*a(n+2)+(8+5*n)*a(n+1)-2*n*a(n),a(0)=1,a(1)=
2,a(2)=9/2} egf
A059116 11.691 (-6*x^2-54*x^3)*f(x)+(1-10*x+27*x^2-18*x^3)*f(x)^2 ogf
A059116 14.9884 -(-6*x^2-54*x^3)/(1-10*x+27*x^2-18*x^3) ogf
A059116 10.0784 -(19-54*x+324*x^3-189*x^2)/(-1+x)/(6*x-1)/(-1+3*x)/(9*x+1) lgdogf
A059116 18.2671 -6*(1+9*x)/(x-1)/(6*x-1)/(3*x-1) ogf
A059116 8.59629 {a(n+4)-10*a(n+3)+27*a(n+2)-18*a(n+1),a(0)=0,a(1)=0,a(2)=6,a(3)=114} ogf
A059133 6.72343 -(-4-2*x)/(5*x^2+1-4*x-2*x^3) ogf
A059133 5.26972 -(-9+11*x+4*x^2)/(-1+x)/(2*x-1)/(2+x) lgdogf
A059133 8.12415 -2*(x+2)/(2*x-1)/(x-1)^2 ogf
A059133 3.48178 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=4,a(1)=18,a(2)=52} ogf
A059135 6.90116 -(-11-10*x)/(5*x^2+1-4*x-2*x^3) ogf
A059135 8.22831 -(10*x+11)/(2*x-1)/(x-1)^2 ogf
A059135 4.75413 -2*(-27+28*x+20*x^2)/(10*x+11)/(-1+x)/(2*x-1) lgdogf

A059135 3.68855 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=11,a(1)=54,a(2)=161} ogf
A059138 7.16323 -(-18-18*x)/(5*x^2+1-4*x-2*x^3) ogf
A059138 6.16834 -(-5+5*x+4*x^2)/(-1+x)/(2*x-1)/(x+1) lgdogf
A059138 8.8824 -18*(x+1)/(2*x-1)/(x-1)^2 ogf
A059138 2.11486 -3060504-3060504*x+(241506-608634*x+850140*x^2-340056*x^3)*f(x)
+(-3971-19855*x^2+7942*x^3+15884*x)*f(x)^2 ogf
A059138 3.82862 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=18,a(1)=90,a(2)=270} ogf
A059140 8.89788 (x-4)/(2*x-1)/(x-1)^2 ogf
A059140 6.92057 -(-4+x)/(5*x^2+1-4*x-2*x^3) ogf
A059140 4.91725 -(15-25*x+4*x^2)/(-1+x)/(2*x-1)/(-4+x) lgdogf
A059140 3.3367 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=4,a(1)=15,a(2)=40} ogf
A059142 8.23247 (-11+4*x)/(2*x-1)/(x-1)^2 ogf
A059142 6.86039 -(-11+4*x)/(5*x^2+1-4*x-2*x^3) ogf
A059142 4.90028 -2*(20-35*x+8*x^2)/(-1+x)/(2*x-1)/(4*x-11) lgdogf
A059142 3.54848 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=11,a(1)=40,a(2)=105} ogf
A059145 6.95066 -(-15+6*x)/(5*x^2+1-4*x-2*x^3) ogf
A059145 5.213 -2*(9-16*x+4*x^2)/(2*x-5)/(-1+x)/(2*x-1) lgdogf
A059145 8.01999 3*(-5+2*x)/(2*x-1)/(x-1)^2 ogf
A059145 3.59517 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=15,a(1)=54,a(2)=141} ogf
A059153 20.7508 -1/8*(-2-3*x+(4+12*x+x^2)^(1/2))/x revogf
A059153 25.1974 -2*(-3+8*x)/(-1+4*x)/(2*x-1) lgdogf
A059153 41.5016 -4/(-1+6*x-8*x^2) ogf
A059153 12.5987 -800+(76-1200*x+1600*x^2)*f(x)+(248*x^2+31-186*x)*f(x)^2 ogf
A059153 41.5016 4/(4*x-1)/(2*x-1) ogf
A059153 17.6382 {-a(n+2)+6*a(n+1)-8*a(n),a(0)=4,a(1)=24} ogf
A059155 12.4825 -1/32*(-12-10*x+(2+3*x)^(1/2)*(6+x)^(1/2)*2^(1/2)*6^(1/2))/x revogf
A059155 12.913 -1152+(-108-960*x+1536*x^2)*f(x)+(17-170*x+272*x^2)*f(x)^2 ogf
A059155 37.4476 -12/(-1+10*x-16*x^2) ogf
A059155 25.8259 -2*(-5+16*x)/(-1+8*x)/(2*x-1) lgdogf
A059155 41.6084 12/(8*x-1)/(2*x-1) ogf
A059155 17.0216 {-a(n+2)+10*a(n+1)-16*a(n),a(0)=12,a(1)=120} ogf
A059158 10.9612 -1/32*(-12-9*x+(144+216*x+49*x^2)^(1/2))/x revogf
A059158 6.05748 -1082880+(-67224-812160*x+1443840*x^2)*f(x)+(149792*x^2+4681-84258*x)
*f(x)^2 ogf
A059158 15.3456 -2*(-9+32*x)/(-1+16*x)/(2*x-1) lgdogf
A059158 23.0184 -24/(-1+18*x-32*x^2) ogf
A059158 24.2299 24/(16*x-1)/(2*x-1) ogf
A059158 10.4629 {-a(n+2)+18*a(n+1)-32*a(n),a(0)=24,a(1)=432} ogf
A059160 22.1033 -(5+5*x+5*x^4)/(-x^2-1-x-x^5-x^3-x^4) ogf_with_Euler_Transform
A059162 12.3367 -12/(-1+4*x-4*x^2) ogf
A059162 22.206 -4/(2*x-1) lgdogf
A059162 10.0936 12+(-1+4*x-4*x^2)*f(x) ogf
A059162 18.505 12/(2*x-1)^2 ogf
A059162 9.65479 3*x/(3+(9+6*x)^(1/2))^2 revogf
A059162 5.4161 {-a(n+2)+4*a(n+1)-4*a(n),a(0)=12,a(1)=48} ogf
A059165 64.2689 -4/(2*x-1) lgdogf
A059165 26.7787 16*x+(-1+4*x-4*x^2)*f(x) ogf
A059165 35.7049 16*x/(1-4*x+4*x^2) ogf
A059165 53.5574 16/(2*x-1)^2 ogf
A059165 30.6042 x/(2+(2*x+4)^(1/2))^2 revogf
A059165 16.4792 {a(n+2)-4*a(n+1)+4*a(n),a(0)=0,a(1)=16} ogf
A059169 29.2834 (x^2-x+1)/(x+1)/(x^2+1)/(x-1)^2 ogf
A059169 31.3029 -(x^2-x^3+x^4)/(-1+x-x^5+x^4) ogf
A059169 11.0705 -3*x^2+3*x^3-3*x^4+(3-3*x+3*x^5-2*x^2+2*x^3-5*x^4)*f(x)
+(2-2*x+2*x^5-2*x^4)*f(x)^2 ogf
A059169 16.2104 -x*(2+3*x^4+5*x^2-3*x^3+x)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1) lgdogf
A059169 69.8296 x+x^2+x^3-x^5 ogf_with_Euler_Transform
A059171 6.77768 {(-6*n+3*n^2+3*n^3)*a(n)+(7*n+6+2*n^2+n^3)*a(n+1)+(-3*n-2-n^2)
*a(n+2),a(0)=1,a(1)=1} ogf
A059173 11.6513 -(1-3*x+4*x^2-2*x^3+x^5+x^4)/(-10*x^2-1+5*x-5*x^4+10*x^3+x^5) ogf
A059173 19.7425 -(1-3*x-2*x^3+4*x^2+x^4+x^5)/(x-1)^5 ogf
A059173 12.6916 -2*(1-2*x+3*x^2+3*x^4)/(x-1)/(x^5+x^4-2*x^3+4*x^2-3*x+1) lgdogf
A059173 5.15022 {(2*n+2*n^2)*a(n)+(-43*n-28-15*n^2)*a(n+1)+(-94+21*n+19*n^2)*a(n+2)
+(54-6*n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16,a(5)=32,a(6)=62} ogf
A059174 18.9329 (1-4*x-6*x^3+7*x^2+3*x^4+x^6)/(x-1)^6 ogf
A059174 10.0074 -(-1+4*x-7*x^2+6*x^3-x^6-3*x^4)/(15*x^2+1-6*x+x^6+15*x^4-20*x^3-6*x^5)
ogf
A059174 10.0074 -2*(1-3*x+5*x^2-3*x^3+3*x^4+3*x^5)/(x-1)/(x^6+3*x^4-6*x^3+7*x^2-4*x+1)
lgdogf
A059193 31.3935 (-3-x+3*x^3-7*x^2)/(x-1)^3 ogf
A059193 22.0603 -(-3-x-7*x^2+3*x^3)/(3*x^2+1-3*x-x^3) ogf
A059193 20.929 -2*(-5-8*x+x^2)/(x-1)/(3*x^3-7*x^2-x-3) lgdogf
A059193 7.84838 -7029-2343*x-16401*x^2+7029*x^3+(3039-6797*x+8653*x^2-3039*x^3)*f(x)

+(-696*x^2-232+696*x+232*x^3)*f(x)^2 ogf
A059193 12.7536 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=3,a(1)=10,a(2)=28,a(3)=54} ogf
A059204 8.52116 -2*(-3+12*exp(2*x)*x^2+2*exp(2*x)-8*exp(2*x)*x+2*exp(2*x)*x^4-8*exp(2*x)
*x^3)/(x-1)^4 egf
A059204 9.16833 {(-12-10*n-2*n^2)*a(n+1)+(8+7*n+n^2)*a(n+2)+(-1-n)*a(n+3),a(0)=0,a(1)=
0,a(2)=2} ogf
A059222 17.9702 -(-1-x+4*x^3+x^2)/(x-1)/(2*x+1)/(2*x-1)/(x+1) ogf
A059222 9.51362 -(1+8*x+16*x^6+8*x^5+8*x^4-16*x^3-7*x^2)/(-1+x)/(2*x+1)/(2*x-1)/(x+1)
/(4*x^3+x^2-x-1) lgdogf
A059222 23.1045 1+x-x^2-4*x^3+(-1-4*x^4+5*x^2)*f(x) ogf
A059224 15.8468 -(-18+38*x-20*x^2)/(12*x^2+1-6*x-8*x^3) ogf
A059224 15.0738 -(35-56*x+20*x^2)/(x-1)/(10*x-9)/(-1+2*x) lgdogf
A059224 5.2375 -1113750+2351250*x-1237500*x^2+(104787-461842*x+790180*x^2-495000*x^3)
*f(x)+(-2384+14304*x-28608*x^2+19072*x^3)*f(x)^2 ogf
A059224 22.8898 -2*(10*x-9)*(x-1)/(2*x-1)^3 ogf
A059224 10.475 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=18,a(1)=70,a(2)=224} ogf
A059227 14.9275 -2+3*x-x^2+(3-5*x+x^2)*f(x)+(-1+x)*f(x)^2 ogf
A059227 11.3338 1/2/(x-1)*(-3+5*x-x^2+(1-10*x+15*x^2-6*x^3+x^4)^(1/2)) ogf
A059228 11.4258 -1+3*x+x^3-3*x^2+(1-2*x-x^3+2*x^2)*f(x)+(x^2-2*x)*f(x)^2 ogf
A059228 11.4258 -1+3*x-3*x^2+x^3+(1-2*x+2*x^2-x^3)*f(x)+(x^2-2*x)*f(x)^2 ogf
A059229 10.5471 2*x-2*x^2+(-1+7*x-9*x^2+2*x^3)*f(x)+(x-2*x^2+x^3)*f(x)^2 ogf
A059231 27.737 -1+(1+3*x)*f(x)-4*x*f(x)^2 ogf
A059231 10.9267 -1/2*(1-3*x+(9*x-1)^(1/2)*(x-1)^(1/2))/(9*x-1)^(1/2)/(x-1)^(1/2)/x lgdogf
A059231 18.0291 1/8*(1+3*x+(x-1)^(1/2)*(-1+9*x)^(1/2))/x ogf
A059231 37.9559 x*(-1+4*x)/(-1+3*x) revogf
A059231 6.43895 {(27*n+27*n^2)*a(n)+(-111*n-72-39*n^2)*a(n+1)+(84+67*n+13*n^2)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=5} ogf
A059251 9.97574 (-3*x+3*x^3+x^8+5*x^2-4*x^4+3*x^5+5*x^6-3*x^7+1)/(x^2+1)^2/(x+1)^4/(x-1)
^8 ogf
A059255 10.6409 -(-25*x-215*x^2-215*x^3-25*x^4)/(1-6*x+x^6+15*x^2-20*x^3+15*x^4-6*x^5)
ogf
A059255 14.054 -(73+301*x+187*x^2+15*x^3)/(x-1)/(x+1)/(5*x^2+38*x+5) lgdogf
A059255 24.8288 5*(x+1)*(5*x^2+38*x+5)/(x-1)^6 ogf
A059255 7.30258 {(-123-83*n-14*n^2)*a(n+1)+(331+140*n+28*n^2)*a(n+2)+(-58-57*n-14*n^2)
*a(n+3),a(0)=0,a(1)=25,a(2)=365} ogf
A059270 19.9399 -(3*x+3*x^2)/(-1+4*x-x^4-6*x^2+4*x^3) ogf
A059270 36.8888 -(3*x+5)/(x-1)/(1+x) lgdogf
A059270 6.36014 -16137*x-16137*x^2+(5379-27948*x+25842*x^2-21516*x^3+5379*x^4)*f(x)
+(2144-8576*x+2144*x^4+12864*x^2-8576*x^3)*f(x)^2 ogf
A059270 49.1851 3*(x+1)/(x-1)^4 ogf
A059270 12.5047 {(n+2)*a(n+3)-5*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=3,a(2)=15} ogf
A059271 9.36823 -2*x+5*x^2-4*x^3+x^4+(2-9*x+9*x^2-x^3)*f(x)+(-2+4*x-2*x^2)*f(x)^2 ogf
A059272 17.8808 -x+x^2+(1-x-x^2)*f(x)+(-2+2*x)*f(x)^2 ogf
A059272 12.0289 1/2/(-1+x)*(2*x^2-x-1+((-1+x)*(4*x^3-8*x^2+x-1))^(1/2)) revogf
A059275 14.7364 -4+6*x-2*x^2+(5-12*x+6*x^2-x^3)*f(x)-f(x)^2 ogf
A059275 9.45766 5/2-6*x+3*x^2-1/2*x^3-1/2*((1-10*x+15*x^2-6*x^3+x^4)*(x-3)^2)^(1/2) ogf
A059278 19.4052 1-2*x+(-1+2*x)*f(x)+(-x^2+x)*f(x)^2 ogf
A059278 13.0612 1/4+1/2*x-1/4*x^2-1/4*(1-4*x+10*x^2-4*x^3+x^4)^(1/2) revogf
A059279 19.6812 -1+x+(1-2*x)*f(x)+(-x+2*x^2)*f(x)^2 ogf
A059279 16.801 1/2+x-x^2-1/2*(1-8*x^3+4*x^4+4*x^2)^(1/2) revogf
A059279 7.32809 {(12+8*n)*a(n+1)+(-16*n-44)*a(n+2)+(8*n+30)*a(n+3)+(-n-5)*a(n+4),a(0)=
1,a(1)=2,a(2)=6,a(3)=20} ogf
A059280 14.6486 (-1+2*x-2*x^2)*f(x)+(1-4*x+4*x^2)*f(x)^2 lgdegf
A059280 24.4143 (1-2*x+2*x^2)/(-1+2*x)^2 lgdegf
A059280 14.2913 1/exp(1/4)*exp(1/4*(4*x^2-2*x-1)/(2*x-1)) egf
A059280 5.85944 {(10*n+2*n^2+12)*a(n+1)+(-22*n-4*n^2-30)*a(n+2)+(13+4*n)*a(n+3)-
a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=19} ogf
A059281 16.4729 (-2+5*x+2*x^3-4*x^2)/(x-1)/(-1+2*x)^2 lgdegf
A059281 6.69779 344-860*x-344*x^3+688*x^2+(-162+835*x+678*x^3-1356*x^2)*f(x)
+(-40*x^2-5+25*x+20*x^3)*f(x)^2 lgdegf
A059281 11.5 exp(1/4*(4*x^2-2*x-1)/(2*x-1))*(x-1)/(2*x-1)/exp(1/4) egf
A059281 5.16525 {(-n-5)*a(n+5)+(22+5*n)*a(n+4)+(-29-8*n)*a(n+3)+(12+4*n)
*a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=9/2,a(3)=32/3,a(4)=605/24} egf
A059281 4.79921 {(2*n^3+6*n^2+4*n)*a(n)+(-4*n^3-14*n^2-10*n+4)*a(n+1)+(4*n^2+7*n-8)
*a(n+2)+(-n+1)*a(n+3),a(0)=1,a(1)=2,a(2)=9,a(3)=64,a(4)=605} ogf
A059284 20.9753 (2-x+(1-4*x)^(1/2))/(3+x^2)*x revogf
A059284 10.6717 -(-1+6*x+3*x^2+2*(1-6*x-3*x^2)^(1/2))/(x+1)/(3*x^2+6*x-1) lgdogf
A059284 18.4329 -(-2+(1-6*x-3*x^2)^(1/2))/(x+1)^2 ogf
A059284 20.9753 -3+4*f(x)+(-1-2*x-x^2)*f(x)^2 ogf
A059284 6.5407 {(-3*n-6)*a(n+1)+(-24-9*n)*a(n+2)+(-5*n-10)*a(n+3)+(n+4)*a(n+4),a(0)=
1,a(1)=1,a(2)=3,a(3)=11} ogf
A059285 8.05783 -(2*x^16-1)*(x^3+x^2+x-1)*(x^12+x^8+x^4-1)/(x+1)/(x^2+1)/(x^4+1)/(1+x^8)
/(x-1)^2 ogf

A059293 12.103 -(-1+2*x+x^6-3*x^7-x^5-x^3-x^2-x^4)/(-x^8+1-2*x+2*x^7+x^2-x^6) ogf
A059293 11.0351 -(1-2*x+x^3+x^2+x^4+x^5-x^6+3*x^7)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 ogf
A059302 37.3878 -(-1+16*x)/(-1+4*x)/(x-1) lgdogf
A059302 58.4184 -(4*x-1)/(x-1)^5 ogf
A059302 13.3528 {(n+3)*a(n+3)+(-11-5*n)*a(n+2)+(20+4*n)*a(n+1),a(0)=-1,a(1)=-1,a(2)=5}
ogf
A059304 22.5279 (-4*x+(16*x^2+1)^(1/2))*x revogf
A059304 33.1292 -1+(1-8*x)*f(x)^2 ogf
A059304 51.1997 -4/(-1+8*x) lgdogf
A059304 37.5465 1/(1-8*x)^(1/2) ogf
A059304 12.5155 {(-n-2)*a(n+2)+(12+8*n)*a(n+1),a(0)=1,a(1)=4} ogf
A059329 29.5167 (x^2+1)^2/(x+1)^2/(x-1)^4 ogf
A059329 16.0417 -(1+2*x^2+x^4)/(2*x^5-1+2*x+x^2-4*x^3+x^4-x^6) ogf
A059329 19.4189 -2*(1+5*x+x^2+x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A059329 67.0834 2+4*x-2*x^3 ogf_with_Euler_Transform
A059329 19.9437 {a(n+4),a(0)=2,a(1)=4,a(2)=0,a(3)=-2} ogf_with_Euler_Transform
A059338 15.4552 (1+22*x-32*x^3-6*x^2+16*x^4)/(2*x-1)^6 ogf
A059338 7.62724 -(1+22*x-6*x^2+16*x^4-32*x^3)
/(-60*x^2-1+12*x-64*x^6-240*x^4+160*x^3+192*x^5) ogf
A059338 8.2718 -2*(17+104*x-72*x^2-64*x^3+32*x^4)/(2*x-1)/(16*x^4-32*x^3-6*x^2+22*x+1)
lgdogf
A059345 15.0995 -(-1-5*x+2*x^3+3*x^2)/(x^2+3*x-1)/(x^2-x-1) lgdogf
A059345 19.6752 1+(-1+2*x+5*x^2-2*x^3-x^4)*f(x)^2 ogf
A059345 20.9445 1/((x^2+3*x-1)*(x^2-x-1))^(1/2) ogf
A059348 15.1489 -2-6*x-5*x^2+(1+2*x-x^2-4*x^3)*f(x)-x^4*f(x)^2 ogf
A059371 9.53067 {(-9*n-n^2-20)*a(n+1)+(14+3*n)*a(n+2)-2*a(n+3),a(0)=1,a(1)=4,a(2)=16} ogf
A059387 13.4928 -(2*x-12*x^3)/(-1+12*x-36*x^4-47*x^2+72*x^3) ogf
A059387 13.8065 -2*(-1+6*x^2)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1) ogf
A059387 7.15279 -2*(6-53*x+216*x^5-216*x^4-72*x^3+144*x^2)/(x-1)/(6*x-1)/(-1+3*x)/(2*x-1)
/(6*x^2-1) lgdogf
A059398 15.8832 1+(-1+3*x+x^2)*f(x)+(x^3-x+3*x^2)*f(x)^2 ogf
A059398 10.5888 1/2*(-(x^2+3*x-1)^(1/2)+(x^2-x-1)^(1/2))/(x^2+3*x-1)^(1/2)/x ogf
A059403 18.2903 -(1+2*x+2*x^3+x^4)/(x^2+1)/(x+1)^3/(x-1)^5 ogf
A059403 10.381 -(x^7+2*x^4+x^3+2*x^6)/(-1+2*x+x^2-4*x^3-2*x^9+2*x^4-2*x^6+4*x^7-x^8+x^10)
ogf
A059403 8.82978 -2*(2+5*x+8*x^6+5*x^5+10*x^2+11*x^3+16*x^4+3*x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+2*x^3+2*x+1) lgdogf
A059409 17.7101 -1/16*(-1-3*x+(1+6*x+x^2)^(1/2))/x revogf
A059409 21.5051 -4*(16*x-3)/(8*x-1)/(-1+4*x) lgdogf
A059409 24.0857 4*x+(-1+12*x-32*x^2)*f(x) ogf
A059409 31.6917 4*x/(1-12*x+32*x^2) ogf
A059409 35.4201 4/(8*x-1)/(4*x-1) ogf
A059409 15.0535 {a(n+2)-12*a(n+1)+32*a(n),a(0)=0,a(1)=4} ogf
A059410 19.0637 -1/9*(-1-2*x+(1+4*x+x^2)^(1/2))/x revogf
A059410 23.3001 -6*(-2+9*x)/(9*x-1)/(3*x-1) lgdogf
A059410 25.1641 6*x+(-1+12*x-27*x^2)*f(x) ogf
A059410 33.1107 6*x/(1-12*x+27*x^2) ogf
A059410 34.9502 6/(-1+9*x)/(3*x-1) ogf
A059410 15.7276 {a(n+2)-12*a(n+1)+27*a(n),a(0)=0,a(1)=6} ogf
A059421 11.575 -(-16-24*x)/(21*x^2+1-7*x-21*x^5+7*x^6-35*x^3+35*x^4-x^7) ogf
A059421 27.4906 -(17+18*x)/(3*x+2)/(x-1) lgdogf
A059421 36.6542 -8*(3*x+2)/(x-1)^7 ogf
A059421 9.03802 {(-2*n-6)*a(n+3)+(15-n)*a(n+2)+(21+3*n)*a(n+1),a(0)=16,a(1)=136,a(2)=616}
ogf
A059422 23.9998 (x+1)^(1/2)*exp(-1/4*x*(x-2)) egf
A059422 36.6312 -1/2*(-2+x^2)/(x+1) lgdegf
A059422 36.6312 2-x^2+(-2-2*x)*f(x) lgdegf
A059422 9.53415 {(n^2+5*n+6)*a(n+1)+(2*n+4)*a(n+3)+2*a(n+4),a(0)=1,a(1)=1,a(2)=0,a(3)=-1}
ogf
A059435 22.2375 -1+(1+2*x)*f(x)-4*x*f(x)^2 ogf
A059435 22.2375 -1+(2*x+1)*f(x)-4*x*f(x)^2 ogf
A059435 10.1434 -1/2*(-1+2*x+(1-12*x+4*x^2)^(1/2))/(1-12*x+4*x^2)^(1/2)/x lgdogf
A059435 16.0604 -1/8*(-1-2*x+(1-12*x+4*x^2)^(1/2))/x ogf
A059435 30.4303 x*(-1+4*x)/(-1+2*x) revogf
A059435 5.25614 {(8*n+8*n^2)*a(n)+(-76*n-48-28*n^2)*a(n+1)+(96+74*n+14*n^2)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=12} ogf
A059480 12.7441 {(n+4)*a(n+1)+a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=4} ogf
A059482 22.3777 -(-1+2*x)/(10*x^2+1-11*x) ogf
A059482 24.3236 -(2*x-1)/(10*x-1)/(x-1) ogf
A059482 14.3447 -(9-20*x+20*x^2)/(x-1)/(2*x-1)/(10*x-1) lgdogf
A059482 12.7146 -1/4*(-1-11*x+(1+14*x+81*x^2)^(1/2))/(1+5*x) revogf
A059482 10.1717 2-4*x+(77-136*x-20*x^2)*f(x)+(-79+869*x-790*x^2)*f(x)^2 ogf
A059482 13.9861 {a(n+2)-11*a(n+1)+10*a(n),a(0)=1,a(1)=9} ogf

A059502 22.9488 (2*x-1)*(x-1)/(x^2-3*x+1)^2 ogf
A059502 12.9087 -(-3+9*x-9*x^2+4*x^3)/(x-1)/(-1+2*x)/(x^2-3*x+1) lgdogf
A059502 14.7528 -(-x+3*x^2-2*x^3)/(1-6*x+11*x^2-6*x^3+x^4) ogf
A059502 14.0822 x-3*x^2+2*x^3+(-1+6*x-11*x^2+6*x^3-x^4)*f(x) ogf
A059502 5.68457 {(-9*n-9*n^2)*a(n)+(-9+19*n+32*n^2)*a(n+1)+(9-33*n-24*n^2)*a(n+2)
+(-2+9*n+5*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=3} ogf
A059505 12.8755 -(-2+7*x-6*x^2+x^3)/(11*x^2+1-6*x+x^4-6*x^3) ogf
A059505 10.1165 -(5-17*x+x^4-9*x^3+18*x^2)/(x-1)/(1+x^2-3*x)/(x^2-5*x+2) lgdogf
A059505 17.7038 -(x-1)*(x^2-5*x+2)/(x^2-3*x+1)^2 ogf
A059505 5.60914 -30+105*x-90*x^2+15*x^3+(-43+113*x-9*x^2-61*x^3+15*x^4)*f(x)
+(29-174*x+319*x^2-174*x^3+29*x^4)*f(x)^2 ogf
A059505 4.16561 {(158+121*n+21*n^2)*a(n+1)+(-501-386*n-73*n^2)*a(n+2)+(452+307*n+51*n^2)
*a(n+3)+(-66*n-104-10*n^2)*a(n+4),a(0)=2,a(1)=5,a(2)=14,a(3)=40} ogf
A059506 11.9367 -(-3+11*x-10*x^2+2*x^3)/(11*x^2+1-6*x+x^4-6*x^3) ogf
A059506 9.3928 -(7-25*x-14*x^3+27*x^2+2*x^4)/(x-1)/(x^2-3*x+1)/(2*x^2-8*x+3) lgdogf
A059506 16.8518 -(x-1)*(2*x^2-8*x+3)/(x^2-3*x+1)^2 ogf
A059506 5.35477 -177+649*x-590*x^2+118*x^3+(-79+152*x+189*x^2-262*x^3+59*x^4)*f(x)
+(46-276*x+506*x^2-276*x^3+46*x^4)*f(x)^2 ogf
A059506 3.89769 {(1852+1290*n+182*n^2)*a(n+1)+(-6793-4296*n-635*n^2)*a(n+2)
+(7083+3575*n+449*n^2)*a(n+3)+(-794*n-1752-89*n^2)*a(n+4),a(0)=3,a(1)=7,a(2)=19,a(3)=53}
ogf
A059507 12.0708 -(-4+15*x-14*x^2+3*x^3)/(11*x^2+1-6*x+x^4-6*x^3) ogf
A059507 9.34514 -(9-33*x-19*x^3+3*x^4+36*x^2)/(x-1)/(x^2-3*x+1)/(3*x^2-11*x+4) lgdogf
A059507 16.5542 -(x-1)*(3*x^2-11*x+4)/(x^2-3*x+1)^2 ogf
A059507 6.0354 -68+255*x-238*x^2+51*x^3+(-11+3*x+89*x^2-81*x^3+17*x^4)*f(x)
+(7-42*x+77*x^2-42*x^3+7*x^4)*f(x)^2 ogf
A059507 3.66708 {(14232+9270*n+1077*n^2)*a(n+1)+(-56956-32058*n-3782*n^2)*a(n+2)
+(64800+27900*n+2730*n^2)*a(n+3)+(-6377*n-16692-551*n^2)*a(n+4),a(0)=4,a(1)=9,a(2)=
24,a(3)=66} ogf
A059508 9.24789 -(11-41*x-24*x^3+4*x^4+45*x^2)/(x-1)/(x^2-3*x+1)/(4*x^2-14*x+5) lgdogf
A059508 12.1379 -(5-19*x+18*x^2-4*x^3)/(-11*x^2-1+6*x-x^4+6*x^3) ogf
A059508 16.6462 -(x-1)*(4*x^2-14*x+5)/(x^2-3*x+1)^2 ogf
A059508 4.85514 -3165+12027*x-11394*x^2+2532*x^3+(-167-758*x+4083*x^2-3158*x^3+633*x^4)
*f(x)+(160-960*x+1760*x^2-960*x^3+160*x^4)*f(x)^2 ogf
A059508 3.75882 {(5954+3703*n+363*n^2)*a(n+1)+(-25101-13157*n-1282*n^2)*a(n+2)
+(30029+11809*n+942*n^2)*a(n+3)+(-2751*n-7916-193*n^2)*a(n+4),a(0)=5,a(1)=11,a(2)=
29,a(3)=79} ogf
A059509 23.9045 (1-x+x^3)/(x^2-3*x+1)^2 ogf
A059509 15.2723 -(1-x+x^3)/(-11*x^2-1+6*x-x^4+6*x^3) ogf
A059509 11.9522 -(x-1)*(x^3+4*x^2-2*x+5)/(1+x^2-3*x)/(x^3-x+1) lgdogf
A059509 4.39842 7482-7482*x+7482*x^3+(36463+947*x-82302*x^2+88837*x^3-7482*x^4)*f(x)
+(-43945+263670*x^3+263670*x-43945*x^4-483395*x^2)*f(x)^2 ogf
A059509 3.98408 {(-426-317*n-52*n^2)*a(n+1)+(30+481*n+119*n^2)*a(n+2)+(1228+618*n+59*n^2)
*a(n+3)+(-240*n-368-37*n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=19,a(3)=66} ogf
A059512 15.6046 -(-x+3*x^2-2*x^3)/(1-4*x+3*x^2+2*x^3-x^4) ogf
A059512 9.13981 -(1-2*x-5*x^2+16*x^3-13*x^4+4*x^5)/(2*x-1)/(x-1)/(x^2-3*x+1)/(x^2+x-1)
lgdogf
A059512 17.7719 -(2*x-1)*(x-1)/(x^2-3*x+1)/(x^2+x-1) ogf
A059512 9.40863 x-3*x^2+2*x^3+(-1+3*x-4*x^3+x^4)*f(x)+(1+2*x^3-4*x-x^4+3*x^2)*f(x)^2 ogf
A059517 10.4557 (-12*x^2-18*x^3)*f(x)+(1-10*x+27*x^2-18*x^3)*f(x)^2 ogf
A059517 13.331 -(-12*x^2-18*x^3)/(1-10*x+27*x^2-18*x^3) ogf
A059517 9.35509 -(23-108*x+108*x^3+27*x^2)/(x-1)/(-1+6*x)/(3*x+2)/(3*x-1) lgdogf
A059517 16.6637 -6*(3*x+2)/(x-1)/(6*x-1)/(3*x-1) ogf
A059517 7.72812 {a(n+4)-10*a(n+3)+27*a(n+2)-18*a(n+1),a(0)=0,a(1)=0,a(2)=12,a(3)=138} ogf
A059532 10.8354 (4+4*x+4*x^3+4*x^2+4*x^4+4*x^5+4*x^6+x^7)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)
^2 ogf
A059532 14.2571 -(-4-4*x-4*x^4-4*x^2-4*x^3-x^7-4*x^5-4*x^6)/(1-x+x^8-x^7) ogf
A059533 9.36919 -(1+2*x+2*x^4+x^12+2*x^8+2*x^2+2*x^3+2*x^7+2*x^5+2*x^6+x^11+2*x^10+2*x^9)
/(-1+x-x^13+x^12) ogf
A059534 7.50807 (2+2*x+2*x^3+2*x^9+3*x^10+2*x^8+2*x^2+2*x^4+2*x^5+2*x^6+2*x^7)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A059534 10.4742 -(-2-2*x-2*x^4-2*x^8-2*x^2-2*x^3-2*x^7-2*x^5-2*x^6-3*x^10-2*x^9)/(-
x^11+1-x+x^12) ogf
A059537 19.3241 (1+x+x^3+x^2+2*x^4)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A059537 24.8453 -(1+x+2*x^4+x^2+x^3)/(-x^6-1+x+x^5) ogf
A059537 9.45203 -(x+1)*(4*x^7+x^6+6*x^5+3*x^4+8*x^3+4*x^2+2*x+2)/(x-1)/(x^4+x^3+x^2+x+1)
/(2*x^4+x^3+x^2+x+1) lgdogf
A059541 9.69946 -(-1-2*x-2*x^4-2*x^12-2*x^8-2*x^2-x^3-2*x^7-2*x^5-x^6-2*x^11-2*x^10-x^9)
/(1-x+x^14-x^13) ogf
A059542 10.0941 (2+2*x+2*x^3+x^9+2*x^8+3*x^2+3*x^4+2*x^5+3*x^6+2*x^7)/(x^2+x+1)
/(x^6+x^3+1)/(x-1)^2 ogf
A059542 11.9687 -(-2-2*x-3*x^4-2*x^8-3*x^2-2*x^3-2*x^7-2*x^5-3*x^6-x^9)/(x^10+1-x-x^9)
ogf

A059543 9.57602 (x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A059543 14.9321 -(1+x+x^4+x^8+x^2+x^3+x^7+x^5+x^6+x^10+x^9)/(x^10-1+x-x^11) ogf
A059543 88.0994 2+x^9-x^10 ogf_with_Euler_Transform
A059544 9.82889 (11+11*x+11*x^3+11*x^2+11*x^4+11*x^5+11*x^6+x^7)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A059544 12.5933 -(-11-11*x-11*x^4-11*x^2-11*x^3-x^7-11*x^5-11*x^6)/(1-x+x^8-x^7) ogf
A059547 7.46218 (1+2*x+2*x^3+2*x^9+2*x^10+2*x^8+2*x^2+2*x^4+2*x^5+2*x^6+2*x^7)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A059547 10.4102 -(-1-2*x-2*x^4-2*x^8-2*x^2-2*x^3-2*x^7-2*x^5-2*x^6-2*x^10-2*x^9)/(-x^11+1-x+x^12) ogf
A059548 7.71283 (x^10+2*x^9+2*x^7+2*x+2+2*x^2+2*x^8+2*x^6+2*x^5+2*x^4+2*x^3)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A059548 10.7394 -(-2-2*x-2*x^4-2*x^8-2*x^2-2*x^3-2*x^7-2*x^5-2*x^6-x^10-2*x^9)/(-x^10+1-x+x^11) ogf
A059554 6.75631
-(-3-4*x-4*x^4-4*x^12-4*x^8-4*x^13-4*x^2-4*x^3-4*x^7-4*x^14-4*x^15-3*x^5-4*x^6-3*x^11-4*x^10-4*x^9-4*x^16)/(1-x+x^18-x^17) ogf
A059556 7.35629 -(-2-3*x-3*x^4-3*x^12-3*x^8-3*x^13-3*x^2-2*x^3-2*x^7-2*x^14-x^15-3*x^5-3*x^6-2*x^11-3*x^10-3*x^9)/(-x^15+1-x+x^16) ogf
A059557 28.1887 (x+1)*(x^2+1)/(x^2+x+1)/(x-1)^2 ogf
A059557 30.1327 -(-1-x-x^2-x^3)/(1-x+x^4-x^3) ogf
A059557 14.5642 -(2+4*x+x^5+3*x^4+5*x^3+9*x^2)/(x-1)/(1+x)/(x^2+1)/(x^2+x+1) lgdogf
A059557 10.403 -27-27*x-27*x^2-27*x^3+(23-31*x-4*x^2-31*x^3+27*x^4)*f(x)
+(4-4*x^3-4*x+4*x^4)*f(x)^2 ogf
A059557 97.0944 2+x^2-x^3 ogf_with_Euler_Transform
A059557 11.2032 {(-7-2*n)*a(n+1)-2*a(n+2)-2*a(n+3)+(2*n+5)*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=5} ogf
A059557 23.6176 {a(n+4),a(0)=2,a(1)=0,a(2)=1,a(3)=-1} ogf_with_Euler_Transform
A059558 101.582 -2/(x-1) lgdogf
A059558 54.1769 -4/(-1+2*x-x^2) ogf
A059558 42.7712 4+(-1+2*x-x^2)*f(x) ogf
A059558 90.2948 4/(x-1)^2 ogf
A059558 42.7712 x/(1+(x+1)^(1/2))^2 revogf
A059558 50.7908 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A059558 21.9636 {-a(n+2)+2*a(n+1)-a(n),a(0)=4,a(1)=8} ogf
A059561 14.2555 (1+x+x^3+x^2+x^4+x^5+2*x^6)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A059561 20.2229 -(-1-x-x^4-x^2-x^3-x^5-2*x^6)/(1-x-x^7+x^8) ogf
A059562 7.13074 (7+8*x+8*x^3+8*x^9+8*x^10+8*x^8+8*x^2+8*x^4+8*x^5+8*x^6+8*x^7)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A059562 9.94783 -(-7-8*x-8*x^4-8*x^8-8*x^2-8*x^3-8*x^7-8*x^5-8*x^6-8*x^10-8*x^9)/(-x^11+1-x+x^12) ogf
A059564 9.72434 -(-2-x+x^27-2*x^26-2*x^24+x^23-x^31+x^30+2*x^29-x^3-x^4-x^5+x^6-x^2)
/(x^25+1-x^29+x^2+x^4) ogf_with_Euler_Transform
A059564 9.72434 -(-2-x-x^31+x^30+2*x^29+x^27-2*x^26-2*x^24+x^23-x^2+x^6-x^5-x^4-x^3)
/(x^25+1-x^29+x^2+x^4) ogf_with_Euler_Transform
A059568 7.29442 (3+4*x+3*x^3+4*x^9+4*x^10+4*x^8+4*x^2+4*x^4+4*x^5+4*x^6+3*x^7)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A059568 10.1762 -(-3-4*x-4*x^4-4*x^8-4*x^2-3*x^3-3*x^7-4*x^5-4*x^6-4*x^10-4*x^9)/(-x^11+1-x+x^12) ogf
A059570 31.4206 -(-1+x)/(4*x^3+1-3*x) ogf
A059570 29.9924 -(x-1)/(x+1)/(2*x-1)^2 ogf
A059570 17.364 -2*(-1-2*x+2*x^2)/(x-1)/(-1+2*x)/(x+1) lgdogf
A059570 13.7465 3-3*x+(-2+8*x-12*x^3)*f(x)+(-4*x^3-1+3*x)*f(x)^2 ogf
A059570 14.663 {a(n+3)-3*a(n+2)+4*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A059578 4.45758 -1/2*(-4+11*x+x^3-7*x^2+((x^4-10*x^3+19*x^2-10*x+1)*(x-2)^2)^(1/2))/(x-1)^2 ogf
A059578 6.07852 3-5*x+2*x^2+(-4+11*x+x^3-7*x^2)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A059578 6.07852 3-5*x+2*x^2+(-4+11*x-7*x^2+x^3)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A059585 24.0212 (2*x^2-4*x+3)*(x-2)^2/(x-1)^8 ogf
A059585 7.82712 -(28*x^3+12*x^5-2*x^6-27*x^4-12*x^2)
/(1-8*x+28*x^2-56*x^3+x^8+70*x^4-56*x^5+28*x^6-8*x^7) ogf
A059585 13.3964 -2*(-17+27*x+4*x^3-18*x^2)/(x-1)/(x-2)/(2*x^2-4*x+3) lgdogf
A059585 4.49428 {(717+2348*n+703*n^2)*a(n+1)+(41154+3371*n-2051*n^2)*a(n+2)
+(-136706-30006*n+1232*n^2)*a(n+3)+(37456+18960*n+116*n^2)*a(n+4),a(0)=0,a(1)=0,a(2)=12,a(3)=68} ogf
A059593 7.96474 {a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=1/2,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=1/60} lgdegf
A059595 9.83146 -3479-10437*x+(427-210*x-497*x^2)*f(x)+(10-10*x^2)*f(x)^2 lgdogf
A059595 25.4724 -7*(3*x+1)/(x-1)/(x+1) lgdogf
A059595 31.133 1/(x-1)^14/(x+1)^7 ogf
A059595 112.079 7+7*x ogf_with_Euler_Transform
A059595 9.33989 {(n+3)*a(n+3)-7*a(n+2)+(-22-n)*a(n+1),a(0)=1,a(1)=7,a(2)=35} ogf

A059595 25.4724 {a(n+2),a(0)=7,a(1)=7} ogf_with_Euler_Transform
A059596 10.1931 -2272-6816*x+(244-120*x-284*x^2)*f(x)+(5-5*x^2)*f(x)^2 lgdogf
A059596 25.0195 -8*(3*x+1)/(x-1)/(x+1) lgdogf
A059596 30.5794 1/(x-1)^16/(x+1)^8 ogf
A059596 110.086 8+8*x ogf_with_Euler_Transform
A059596 9.17381 {(n+3)*a(n+3)-8*a(n+2)+(-25-n)*a(n+1),a(0)=1,a(1)=8,a(2)=44} ogf
A059596 25.0195 {a(n+2),a(0)=8,a(1)=8} ogf_with_Euler_Transform
A059597 26.19 -9*(1+3*x)/(x-1)/(x+1) lgdogf
A059597 32.01 1/(x-1)^18/(x+1)^9 ogf
A059597 28.809 9+27*x+(-1+x^2)*f(x) lgdogf
A059597 115.236 9+9*x ogf_with_Euler_Transform
A059597 9.60299 {(n+3)*a(n+3)-9*a(n+2)+(-28-n)*a(n+1),a(0)=1,a(1)=9,a(2)=54} ogf
A059597 26.19 {a(n+2),a(0)=9,a(1)=9} ogf_with_Euler_Transform
A059598 24.5953 -10*(1+3*x)/(x-1)/(x+1) lgdogf
A059598 11.7853 -710-2130*x+(61-30*x-71*x^2)*f(x)+(1-x^2)*f(x)^2 lgdogf
A059598 29.7733 1/(x-1)^20/(x+1)^10 ogf
A059598 80.8133 10+10*x ogf_with_Euler_Transform
A059598 9.12408 {(n+3)*a(n+3)-10*a(n+2)+(-31-n)*a(n+1),a(0)=1,a(1)=10,a(2)=65} ogf
A059598 23.5705 {a(n+2),a(0)=10,a(1)=10} ogf_with_Euler_Transform
A059599 55.3367 (x+3)/(x-1)^6 ogf
A059599 34.2561 -(19+5*x)/(x+3)/(x-1) lgdogf
A059599 15.6386 -(3+x)/(-15*x^2-1+6*x+6*x^5-x^6+20*x^3-15*x^4) ogf
A059599 10.4258 {(-3*n-9)*a(n+3)+(23+2*n)*a(n+2)+(6+n)*a(n+1),a(0)=3,a(1)=19,a(2)=69} ogf
A059600 30.7034 (1+6*x+x^2)/(x-1)^8 ogf
A059600 8.83884 -(1+6*x+x^2)/(-28*x^2-1+8*x-70*x^4+56*x^5-28*x^6+56*x^3-x^8+8*x^7) ogf
A059600 17.1578 -2*(x+7)*(3*x+1)/(x-1)/(x^2+6*x+1) lgdogf
A059600 6.34091 {(n+4)*a(n+4)+(1+5*n)*a(n+3)+(-54-5*n)*a(n+2)+(-7-n)*a(n+1),a(0)=1,a(1)=
14,a(2)=85,a(3)=344} ogf
A059601 23.9045 (1+10*x+5*x^2)/(x-1)^10 ogf
A059601 6.04179 -(1+10*x+5*x^2)/(-
x^10-1+10*x-210*x^4-45*x^2-210*x^6+120*x^3-45*x^8+252*x^5+120*x^7+10*x^9) ogf
A059601 14.4685 -20*(1+5*x+2*x^2)/(x-1)/(5*x^2+10*x+1) lgdogf
A059601 5.66807 {(n+4)*a(n+4)+(7+9*n)*a(n+3)+(-110-5*n)*a(n+2)+(-45-5*n)*a(n+1),a(0)=
1,a(1)=20,a(2)=160,a(3)=820} ogf
A059602 26.4838 (5+10*x+x^2)/(x-1)^10 ogf
A059602 6.24897 -(5+10*x+x^2)/(-
x^10-1+10*x-210*x^4-45*x^2-210*x^6+120*x^3-45*x^8+252*x^5+120*x^7+10*x^9) ogf
A059602 15.0313 -4*(15+23*x+2*x^2)/(x-1)/(x^2+10*x+5) lgdogf
A059602 5.56159 {(5*n+20)*a(n+4)+(-45+5*n)*a(n+3)+(-110-9*n)*a(n+2)+(-9-n)*a(n+1),a(0)=
5,a(1)=60,a(2)=376,a(3)=1660} ogf
A059603 27.3433 (x+1)*(x^2+14*x+1)/(x-1)^12 ogf
A059603 15.0667 -3*(9+65*x+3*x^3+51*x^2)/(x-1)/(x+1)/(x^2+14*x+1) lgdogf
A059603 7.61101 {(210+41*n+2*n^2)*a(n+1)+(-115-52*n-4*n^2)*a(n+2)+(11*n+15+2*n^2)
*a(n+3),a(0)=1,a(1)=27,a(2)=273} ogf
A059605 25.4162 -(-15+23*x+x^3-10*x^2)/(x-1)^4 ogf
A059605 15.5609 -(-37+49*x+x^3-17*x^2)/(x-1)/(x^3-10*x^2+23*x-15) lgdogf
A059605 16.5758 -(15-23*x-x^3+10*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A059605 6.40743 {(-7326-7109*n-1723*n^2)*a(n+1)+(-8988+11128*n+3704*n^2)*a(n+2)
+(-3245*n+8094-1981*n^2)*a(n+3),a(0)=15,a(1)=37,a(2)=68} ogf
A059620 10.7333 -(1+x^3+x^5+x^8+x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)
ogf
A059620 25.2753 -(x+x^4+x^6+x^9+x^11)/(-1+x^12) ogf
A059624 35.1396 (x+3)*(3*x+1)/(x-1)^12 ogf
A059624 19.8223 -2*(23+58*x+15*x^2)/(x-1)/(x+3)/(3*x+1) lgdogf
A059624 7.50554 {(3*n+12)*a(n+4)+(-25+7*n)*a(n+3)+(-130-7*n)*a(n+2)+(-33-3*n)
*a(n+1),a(0)=3,a(1)=46,a(2)=357,a(3)=1908} ogf
A059625 23.448 -11*(3*x+1)/(x-1)/(x+1) lgdogf
A059625 9.46148 -8591-25773*x+(671-330*x-781*x^2)*f(x)+(10-10*x^2)*f(x)^2 lgdogf
A059625 28.3844 1/(x-1)^22/(x+1)^11 ogf
A059625 77.0435 11+11*x ogf_with_Euler_Transform
A059625 8.69846 {(n+3)*a(n+3)-11*a(n+2)+(-34-n)*a(n+1),a(0)=1,a(1)=11,a(2)=77} ogf
A059625 22.471 {a(n+2),a(0)=11,a(1)=11} ogf_with_Euler_Transform
A059628 22.3702 -(-5*x-55*x^11-50*x^10)/(1-x^2+x^10-x^12) ogf
A059628 7.70739 -2*x*(1+11*x^20+15*x^19-5*x^17-38*x^10-35*x^9+50*x^8+45*x^7)/(x-1)/(x+1)
/(x^2+1)/(11*x^10+10*x^9+1)/(x^8-x^6+x^4-x^2+1) lgdogf
A059628 15.0357 -5*(1+10*x^9+11*x^10)/(x-1)/(x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1) ogf
A059633 19.2191 -(2+4*x^3-3*x^2)/(-x^3-1+2*x+x^4) lgdogf
A059633 33.3805 -1/(-1+2*x-x^3+x^4) ogf
A059633 22.6511 -f(x)+(1-2*x+x^3-x^4)*f(x)^2 ogf
A059633 37.3077 1/(1-2*x+x^3-x^4) ogf
A059652 20.4627 -(-x-x^27+x^4+x^22-x^19-x^23-x^5+x^31+x^26-x^15-x^9)/(-1+x^31) ogf
A059655 7.562
-(1+4*x+4*x^2+6*x^3+10*x^7+4*x^6+3*x^8-4*x^15+4*x^28+2*x^24-2*x^23+2*x^20-2*x^19+4*x^5+4*

x^4)/(-x^9-1+x+x^8) ogf
A059672 16.508 -(-3*x+4*x^2)/(1-6*x+4*x^4+13*x^2-12*x^3) ogf
A059672 26.0318 -(4*x-3)/(2*x-1)^2/(x-1)^2 ogf
A059672 16.508 -2*(7-18*x+12*x^2)/(x-1)/(4*x-3)/(-1+2*x) lgdogf
A059672 6.26692 -4914*x+6552*x^2+(1638-9579*x+20962*x^2-19656*x^3+6552*x^4)*f(x)
+(-332*x^4-83+498*x+996*x^3-1079*x^2)*f(x)^2 ogf
A059672 6.9064 {(3*n+9)*a(n+4)+(-40-13*n)*a(n+3)+(54+18*n)*a(n+2)+(-24-8*n)*a(n+1),a(0)=
0,a(1)=3,a(2)=14,a(3)=45} ogf
A059672 6.9064 {(9+3*n)*a(n+4)+(-40-13*n)*a(n+3)+(54+18*n)*a(n+2)+(-24-8*n)*a(n+1),a(0)=
0,a(1)=3,a(2)=14,a(3)=45} ogf
A059673 15.0406 -(-2*x+x^2+2*x^3)/(1-6*x+4*x^4+13*x^2-12*x^3) ogf
A059673 21.8331 -(-2+x+2*x^2)/(2*x-1)^2/(x-1)^2 ogf
A059673 13.8128 -(11-23*x+8*x^3+6*x^2)/(x-1)/(-1+2*x)/(2*x^2+x-2) lgdogf
A059673 5.28771
23314*x-11657*x^2-23314*x^3+(-11657+68734*x-150937*x^2+141092*x^3-46628*x^4)*f(x)
+(7852*x^2+604-3624*x+2416*x^4-7248*x^3)*f(x)^2 ogf
A059710 4.57285 {(-14*n^2-70*n-84)*a(n+1)+(-151*n-19*n^2-282)*a(n+2)+(-4*n^2-38*n-78)
*a(n+3)+(n^2+19*n+90)*a(n+4),a(0)=1,a(1)=0,a(2)=1,a(3)=1} ogf
A059712 13.081 -1+3*x+(1-5*x+6*x^2)*f(x)+(-2*x^2+7*x^3)*f(x)^2 ogf
A059712 10.2468 -1/2*(-1-5*x-2*x^2+((4*x^2+1)*(-1+x)^2)^(1/2))/(3+6*x+7*x^2) revogf
A059712 4.39147 {(105*n^2+1281*n+2142)*a(n+1)+(40*n^2+593*n+1698)*a(n+2)
+(-55*n^2-806*n-2592)*a(n+3)+(10*n^2+152*n+552)*a(n+4),a(0)=1,a(1)=2,a(2)=6,a(3)=19} ogf
A059714 12.8755 -1/2*(-1-7*x-2*x^2+((4*x^2+1)*(-1+x)^2)^(1/2))/(2+3*x)^2 revogf
A059714 15.0214 1-4*x+(-1+7*x-12*x^2)*f(x)+(-9*x^3+2*x^2)*f(x)^2 ogf
A059716 14.0845 -(1-3*x+3*x^2-x^3)/(-10*x^2-1+6*x-x^4+7*x^3) ogf
A059716 11.0664 -(3-8*x+x^4-4*x^3+11*x^2)/(x-1)/(x^4-7*x^3+10*x^2-6*x+1) lgdogf
A059716 18.7794 -(x-1)^3/(10*x^2+1-6*x+x^4-7*x^3) ogf
A059716 6.88577 1-3*x+3*x^2-x^3+(29-84*x+80*x^2-23*x^3-x^4)*f(x)
+(-30+180*x-300*x^2+210*x^3-30*x^4)*f(x)^2 ogf
A059721 8.1169 -(-x-14*x^2-7*x^5-42*x^4-56*x^3)/(1-7*x+21*x^2-
x^7-35*x^3+35*x^4-21*x^5+7*x^6) ogf
A059721 17.1113 -(1+14*x+42*x^3+56*x^2+7*x^4)/(x-1)^7 ogf
A059721 9.5927 -7*(3+28*x+58*x^2+28*x^3+3*x^4)/(x-1)/(7*x^4+42*x^3+56*x^2+14*x+1) lgdogf
A059721 4.13803 {(4767+2945*n+452*n^2)*a(n+1)+(35289+14082*n+1137*n^2)*a(n+2)
+(6147-2055*n-1362*n^2)*a(n+3)+(-2049-1364*n-227*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=21,a(3)=
182} ogf
A059722 38.0199 (x+1)*(5*x+1)/(x-1)^4 ogf
A059722 19.4736 -(-x-6*x^2-5*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A059722 21.5789 -2*(5+14*x+5*x^2)/(x-1)/(5*x+1)/(x+1) lgdogf
A059722 9.17721 {(n+3)*a(n+4)+5*a(n+3)*n+(-29-n)*a(n+2)+(-10-5*n)*a(n+1),a(0)=0,a(1)=
1,a(2)=10,a(3)=39} ogf
A059722 9.17721 {(n+3)*a(n+4)+5*n*a(n+3)+(-29-n)*a(n+2)+(-10-5*n)*a(n+1),a(0)=0,a(1)=
1,a(2)=10,a(3)=39} ogf
A059727 13.8716 -(-2*x+4*x^2-2*x^4+2*x^3)/(1-3*x-x^2+5*x^3+x^4-x^5) ogf
A059727 8.1316 -(1-6*x^5+15*x^4+10*x^3-4*x^6-11*x^2+2*x^7)/(1+x)/(x^2-3*x+1)/(x^2+x-1)
/(x^3-x^2-2*x+1) lgdogf
A059727 15.3793 -2*(1-2*x+x^3-x^2)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf
A059727 6.73762 -6*x+12*x^2+6*x^3-6*x^4+(3-19*x-3*x^5+17*x^2+25*x^3-7*x^4)*f(x)
+(-5*x^2+5-15*x+5*x^4+25*x^3-5*x^5)*f(x)^2 ogf
A059738 22.1985 -1+(1-5*x)*f(x)+(2*x-7*x^2)*f(x)^2 ogf
A059738 32.8151 x*(2*x+1)/(1+5*x+7*x^2) revogf
A059738 7.7015 {(21*n+42)*a(n+1)+(8*n+37)*a(n+2)+(-11*n-49)*a(n+3)+(2*n+10)*a(n+4),a(0)=
1,a(1)=3,a(2)=10,a(3)=34} ogf
A059765 1.43573 -(1+x^8+3*x^6+2*x^7)/(-3*x^6-1+2*x-x^2+4*x^7) ogf
A059765 0.978904 -8-11*x+(16-10*x-14*x^2+11*x^3)*f(x)+(-18*x^2-8+21*x+5*x^3)*f(x)^2 ogf
A059765 1.5758 2*(x-5+25*x^7+25*x^8)/(-x^2-5+6*x+25*x^7) lgdogf
A059769 13.599 (-1-4*x-5*x^2+x^4)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf
A059769 6.65484 -(-7-12*x-10*x^6+26*x^2+48*x^3+23*x^4-8*x^5+x^8)/(x+1)/(x^2-3*x+1)
/(x^2+x-1)/(x^4-5*x^2-4*x-1) lgdogf
A059769 14.2172 -(1+4*x+5*x^2-x^4)/(x^2-1+3*x-x^4+x^5-5*x^3) ogf
A059774 10.1071 -(-1+x+x^3+26*x^9+15*x^11-40*x^10+11*x^8-3*x^2+x^4-8*x^5+15*x^6-20*x^7)
/(x-1)^4 ogf
A059774 8.40489 -(-1+x-3*x^2+11*x^8+x^3+15*x^11-40*x^10-20*x^7-8*x^5+x^4+15*x^6+26*x^9)
/(6*x^2+1-4*x+x^4-4*x^3) ogf
A059777 25.7603 -(-x-x^2-x^3-x^4+x^5)/(1-x^4) ogf_with_Euler_Transform
A059778 29.9152 -(-x-x^2-x^3-x^4+x^5)/(-1+x^4) ogf_with_Euler_Transform
A059805 7.41289
-(12+22*x+10*x^6+22*x^2+22*x^3-12*x^11-2*x^10-2*x^14+10*x^9-12*x^12+10*x^7+10*x^8-12*x^13
+13*x^4-90*x^5)/(x^10-1+x-x^11) ogf
A059811 23.4184 (-1-3*x^4-5*x^6-27*x^7+35*x^8)/(x-1) ogf
A059811 10.1574 (1-442*x^7+164*x^6+30*x^5+12*x^3-9*x^4+245*x^8)/(x-1)
/(35*x^8-27*x^7-5*x^6-3*x^4-1) lgdogf
A059811 22.7855 -(-1-3*x^4-5*x^6-27*x^7+35*x^8)/(1-x) ogf

A059812 5.89175 (-4+4*x-1146*x^6-5559*x^8+4970*x^7-84*x^3+147*x^4-297*x^5+1967*x^9)/(x-1)
/(281*x^9-505*x^8+186*x^7+39*x^6-21*x^5+21*x^4-3*x^2+2*x+1) lgdogf
A059812 11.7835 (1+2*x+281*x^9-505*x^8-3*x^2+21*x^4-21*x^5+39*x^6+186*x^7)/(x-1)^2 ogf
A059812 10.8015 -(-1-2*x-39*x^6+3*x^2-281*x^9-186*x^7+505*x^8-21*x^4+21*x^5)/(x^2+1-2*x)
ogf
A059815 12.3019 -(1+x+3*x^3+x^9-63*x^8+3*x^2+5*x^4+12*x^5+55*x^6-15*x^7)/(x-1)/(x+1) ogf
A059815 12.8697 -(1+x+55*x^6+3*x^2+3*x^3+x^9-15*x^7-63*x^8+5*x^4+12*x^5)/(-1+x^2) ogf
A059816 8.6379 -(-1-
x+3*x^11-222*x^10-184*x^6-7*x^2-7*x^3-50*x^9+85*x^7+421*x^8-8*x^4-32*x^5)/(1+x^4-2*x^2)
ogf
A059816 8.45411 -(-1-
x-7*x^3-50*x^9+3*x^11-222*x^10+421*x^8-7*x^2-8*x^4-32*x^5-184*x^6+85*x^7)/(x-1)^2/(x+1)^2
ogf
A059826 11.1306 -(-1+2*x-16*x^2-6*x^3-3*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A059826 19.081 -(1-2*x+6*x^3+16*x^2+3*x^4)/(x-1)^5 ogf
A059826 11.1306 -3*(1+8*x+22*x^2+8*x^3+x^4)/(x-1)/(3*x^4+6*x^3+16*x^2-2*x+1) lgdogf
A059826 5.75718 {(-7*n-7*n^2)*a(n)+(-196-203*n-28*n^2)*a(n+1)+(-141-6*n+30*n^2)*a(n+2)
+(28*n+39+5*n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=21} ogf
A059827 8.87086 -(-1-20*x-48*x^2-20*x^3-x^4)/(21*x^2+1-7*x+7*x^6+35*x^4-35*x^3-
x^7-21*x^5) ogf
A059827 18.7555 -(1+20*x+20*x^3+48*x^2+x^4)/(x-1)^7 ogf
A059827 10.4197 -3*(9+72*x+28*x^3+x^4+100*x^2)/(x-1)/(x^4+20*x^3+48*x^2+20*x+1) lgdogf
A059827 4.12857 {(4832+2276*n+267*n^2)*a(n+1)+(81396+30150*n+2637*n^2)*a(n+2)
+(-69444-27162*n-3897*n^2)*a(n+3)+(7804*n+15328+993*n^2)*a(n+4),a(0)=1,a(1)=27,a(2)=
216,a(3)=1000} ogf
A059830 7.27982 -(-1+3*x-4*x^6-78*x^2-274*x^3-309*x^4-57*x^5)
/(21*x^2+1-7*x+7*x^6+35*x^4-35*x^3-x^7-21*x^5) ogf
A059830 12.7397 -(1-3*x+274*x^3+78*x^2+309*x^4+57*x^5+4*x^6)/(x-1)^7 ogf
A059830 6.69155 -2*(2+69*x+69*x^5+606*x^4+1166*x^3+2*x^6+606*x^2)/(x-1)
/(4*x^6+57*x^5+309*x^4+274*x^3+78*x^2-3*x+1) lgdogf
A059831 5.20633 {(-4-n)*a(n+1)+(33+32*n+10*n^2+n^3)*a(n+2)+(-44-11*n^2-39*n-n^3)*a(n+3)
+(n+3)*a(n+4),a(0)=0,a(1)=-2,a(2)=-4,a(3)=-20} ogf
A059834 17.4451 -(-6*x+6*x^2-4*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A059834 22.063 -(9-5*x+4*x^2)/(x-1)/(2*x^2-3*x+3) lgdogf
A059834 6.52297 1254*x-1254*x^2+836*x^3+(-209+4772*x-5190*x^2+3460*x^3-209*x^4)*f(x)
+(-656+2624*x-3936*x^2+2624*x^3-656*x^4)*f(x)^2 ogf
A059834 32.6148 2*(3-3*x+2*x^2)/(x-1)^4 ogf
A059834 7.89622 {(9+3*n)*a(n+4)+(-21-6*n)*a(n+3)+(5*n+10)*a(n+2)+(-4-2*n)*a(n+1),a(0)=
0,a(1)=6,a(2)=18,a(3)=40} ogf
A059837 17.5746 -1+(1-2*x)*f(x)+(x-2*x^2)*f(x)^2 egf
A059837 9.37313 {(-4*n-8)*a(n+1)-2*a(n+2)+(n+4)*a(n+3),a(0)=1,a(1)=1,a(2)=2} egf
A059837 6.94306 {(4*n^3+28*n^2+64*n+48)*a(n+1)+(2*n+6)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=
1,a(2)=4} ogf
A059838 11.9837 -(2*x^2+x-1+(-(x-1)*(x+1))^(1/2))/x/(x+1)/(x-1) lgdegf
A059838 16.0925 x^2+(2*x-2)*f(x)+(x^2+1-2*x)*f(x)^2 egf
A059838 8.40651 {a(n)*n-a(n+1)*n+(-n-3)*a(n+2)+(n+3)*a(n+3),a(0)=0,a(1)=0,a(2)=1/2} egf
A059839 4.85881 -(-1+4*x-4492*x^6-332*x^2-4408*x^3-5*x^8-15332*x^5-296*x^7-15458*x^4)
/(36*x^2+1-9*x+9*x^8+126*x^4-x^9-84*x^3+84*x^6-126*x^5-36*x^7) ogf
A059839 8.37506 -(1-4*x+4408*x^3+5*x^8+332*x^2+15458*x^4+15332*x^5+4492*x^6+296*x^7)
/(x-1)^9 ogf
A059840 23.2228 (x-2)/(x-1)/(x+1)/(x^2-3*x+1) ogf
A059840 21.7245 -(-2*x^2+x^3)/(1-3*x+3*x^3-x^4) ogf
A059840 12.2447 -(-5+3*x^4-14*x^3+18*x^2)/(x-1)/(x-2)/(1+x)/(x^2-3*x+1) lgdogf
A059840 7.01521 -494*x^2+247*x^3+(247-741*x+1150*x^2+166*x^3-247*x^4)*f(x)
+(-575-1725*x^3+1725*x+575*x^4)*f(x)^2 ogf
A059841 50.7796 -1+(1-x^2)*f(x) ogf
A059841 54.4067 -1/(x-1)/(x+1) ogf
A059841 47.6059 -2*x/(x-1)/(x+1) lgdogf
A059841 29.2959 1/2/x*(-1+(1+4*x^2)^(1/2)) revogf
A059841 76.1694 arcsinh(x) revegf
A059841 761.694 x ogf_with_Euler_Transform
A059841 33.1171 {-a(n+2),a(0)=0,a(1)=1} ogf_with_Euler_Transform
A059841 28.2109 {a(n+2)-a(n),a(0)=1,a(1)=0} ogf
A059845 51.0801 (-7+4*x)/(x-1)^3 ogf
A059845 34.0534 -(-17+8*x)/(x-1)/(4*x-7) lgdogf
A059845 26.3639 -(7*x-4*x^2)/(-1+3*x-3*x^2+x^3) ogf
A059845 8.17282 -102305*x+58460*x^2+(14615-35718*x+39201*x^2-14615*x^3)*f(x)
+(-1161+3483*x-3483*x^2+1161*x^3)*f(x)^2 ogf
A059845 15.4204 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=17} ogf
A059855 39.8447 -(1+2*x+4*x^2)/(-1+x^2) ogf
A059855 35.2473 -(1+2*x+4*x^2)/(x-1)/(x+1) ogf
A059855 14.0989 -129-258*x-516*x^2+(274+290*x+451*x^2)*f(x)+(-145+145*x^2)*f(x)^2 ogf
A059855 22.9107 -2*(1+5*x+x^2)/(x-1)/(1+x)/(4*x^2+2*x+1) lgdogf

A059855 24.7683 {-a(n+3)+a(n+1),a(0)=1,a(1)=2,a(2)=5} ogf
A059859 17.6419 (1+2*x+2*x^3+6*x^2+x^4)/(x+1)^3/(x-1)^6 ogf
A059859 9.55605 -(5+27*x+40*x^2+52*x^3+15*x^4+5*x^5)/(x-1)/(x+1)/(x^4+2*x^3+6*x^2+2*x+1) lgdogf
A059859 9.69065 -(x^6+x^2+2*x^5+2*x^3+6*x^4)/(-1+3*x-8*x^3-x^9+6*x^4+6*x^5-8*x^6+3*x^8) ogf
A059860 7.02702 -1/(x-1)
^11*(1+232*x+5158*x^2+27664*x^3+47290*x^4+27664*x^5+5158*x^6+232*x^7+x^8) ogf
A059906 12.969 -(1+4*x^30+3*x^8+2*x^6+7*x^40+6*x^38+5*x^32)/(x-1)/(x^2+1)/(1+x^8)
/(1+x^32) ogf
A059924 13.5483 -(2*x+4*x^2+8*x^3+2*x^4)/(-1+3*x-2*x^2-2*x^3+3*x^4-x^5) ogf
A059924 12.6297 -(5+19*x+23*x^2+15*x^3+2*x^4)/(x-1)/(x+1)/(x^3+4*x^2+2*x+1) lgdogf
A059924 22.5804 2*(1+2*x+x^3+4*x^2)/(x+1)/(x-1)^4 ogf
A059924 4.90233 {(-5322-4711*n-1025*n^2)*a(n+1)+(-17706-8881*n-671*n^2)*a(n+2)
+(-7044-377*n+1025*n^2)*a(n+3)+(5340+3793*n+671*n^2)*a(n+4),a(0)=0,a(1)=2,a(2)=10,a(3)=
34} ogf
A059929 20.4569 -(-2*x+x^2)/(1-2*x-2*x^2+x^3) ogf
A059929 13.483 -(3+8*x+2*x^3-8*x^2)/(x-2)/(1+x)/(x^2-3*x+1) lgdogf
A059929 24.7188 -(x-2)/(x^2-3*x+1)/(x+1) ogf
A059929 9.26955 -8*x+4*x^2+(4-14*x-5*x^2+4*x^3)*f(x)+(-6*x^2+3-6*x+3*x^3)*f(x)^2 ogf
A059929 11.4087 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=3} ogf
A059937 19.1537 (7-18*x+12*x^2)/(2*x-1)^3/(x-1)^3 ogf
A059937 10.0329 -(-7*x+18*x^2-12*x^3)/(1-9*x+33*x^2-36*x^5-63*x^3+66*x^4+8*x^6) ogf
A059937 11.089 -3*(-3+4*x)*(8*x^2-12*x+5)/(x-1)/(-1+2*x)/(7-18*x+12*x^2) lgdogf
A059937 7.10193 {(24+14*n+2*n^2)*a(n+1)+(-15*n-3*n^2-12)*a(n+2)+(2+3*n+n^2)*a(n+3),a(0)=
0,a(1)=7,a(2)=45} ogf
A059938 17.083 (4-5*x+8*x^3-6*x^2)/(2*x-1)^3/(x-1)^3 ogf
A059938 9.4339 -(-31+90*x-56*x^2-48*x^3+48*x^4)/(x-1)/(-1+2*x)/(8*x^3-6*x^2-5*x+4) lgdogf
A059938 9.4339 -(-4*x+5*x^2+6*x^3-8*x^4)/(1-9*x+33*x^2-36*x^5-63*x^3+66*x^4+8*x^6) ogf
A059938 4.45121 {(-1392-1004*n-180*n^2)*a(n+1)+(-1104+76*n+148*n^2)*a(n+2)
+(476+827*n+93*n^2)*a(n+3)+(-54-201*n-61*n^2)*a(n+4),a(0)=0,a(1)=4,a(2)=31,a(3)=141} ogf
A059944 18.55 -(1+6*x+3*x^2)/(x+1)/(3*x^2-1) lgdegf
A059944 32.7352 -(1+x)/(-1+3*x^2) egf
A059944 32.7352 -(x+1)/(-1+3*x^2) egf
A059944 11.13 -11-11*x+(23+12*x-33*x^2)*f(x)+(-12+36*x^2)*f(x)^2 egf
A059944 4.63749 {(-36-48*n-21*n^2-3*n^3)*a(n+1)+(-144-120*n-33*n^2-3*n^3)*a(n+2)+(n+2)
*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=1,a(2)=6,a(3)=18} ogf
A059945 19.2313 -(-4+9*x)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1) ogf
A059945 10.0003 -(39-376*x+972*x^4-1872*x^3+1287*x^2)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1)
/(9*x-4) lgdogf
A059945 16.6671 -(4*x^2-9*x^3)/(-1+12*x-47*x^2+72*x^3-36*x^4) ogf
A059945 6.88092 256*x^2-576*x^3+(-64+768*x-4612*x^2+8217*x^3-2304*x^4)*f(x)
+(18847*x^2+401-4812*x+14436*x^4-28872*x^3)*f(x)^2 ogf
A059946 11.0802 (25-178*x+288*x^2)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(10*x-1) ogf
A059946 9.11661 -(288*x^5+25*x^3-178*x^4)
/(-1+26*x-255*x^2+1210*x^3-2924*x^4+3384*x^5-1440*x^6) ogf
A059947 5.80137 -(-2237*x^5+11362*x^6+3*x^3-16800*x^7+112*x^4)
/(-1+48*x-932*x^2+9550*x^3-56319*x^4+194762*x^5-382908*x^6+387000*x^7-151200*x^8) ogf
A059952 14.422 -(-1-55*x+52*x^2)/(-1+x)/(26*x-27)/(x+1) lgdogf
A059952 22.1877 -(-27+26*x)/(-x^2+1-x+x^3) ogf
A059952 23.0752 -(-27+26*x)/(x+1)/(x-1)^2 ogf
A059952 4.84774 -417786309+402312742*x+(13255166-13337329*x-15473567*x^2+15473567*x^3)
*f(x)+(-82163*x^2+82163-82163*x+82163*x^3)*f(x)^2 ogf
A059952 11.5376 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=27,a(1)=1,a(2)=28} ogf
A059953 18.0275 -(-1-26*x+26*x^2)/(-x^2+1-x+x^3) ogf
A059953 18.6091 -(-1-26*x+26*x^2)/(x+1)/(x-1)^2 ogf
A059953 10.683 -(-27+23*x+26*x^3-26*x^2)/(-1+x)/(x+1)/(26*x^2-26*x-1) lgdogf
A059953 4.40367
15308337+398016762*x-398016762*x^2+(-15232258+17286391*x+13330283*x^2-15308337*x^3)*f(x)
+(76079*x^2-76079+76079*x-76079*x^3)*f(x)^2 ogf
A059953 11.7731 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=27,a(2)=2} ogf
A059967 59.8122 x/(x+1)^9 revogf
A059968 55.5309 x/(x+1)^10 revogf
A059973 25.9439 (2*x+1)*(x-1)/(-1+4*x^2+x^4) ogf
A059973 11.9087 -(-1-4*x+4*x^5-4*x^3-3*x^4-4*x^2)/(x-1)/(2*x+1)/(x^4+4*x^2-1) lgdogf
A059973 25.0493 -(-x-x^2+2*x^3)/(1-x^4-4*x^2) ogf
A059973 23.4332 -x-x^2+2*x^3+(1-x^4-4*x^2)*f(x) ogf
A059977 5.94413 -(-1-72*x-x^6-603*x^2-1168*x^3-603*x^4-72*x^5)/(36*x^2+1-9*x-
x^9+126*x^4-84*x^3+9*x^8+84*x^6-126*x^5-36*x^7) ogf
A059977 12.1126 -(1+72*x+1168*x^3+603*x^2+603*x^4+72*x^5+x^6)/(x-1)^9 ogf
A059977 6.29379 -3*(27+594*x+x^6+98*x^5+2575*x^2+3140*x^3+1125*x^4)/(x-1)
/(x^6+72*x^5+603*x^4+1168*x^3+603*x^2+72*x+1) lgdogf
A059986 20.6316 -(-12*x-6*x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf

A059986 6.42624 -239268*x-119634*x^2+(19939-108808*x+105108*x^2-79756*x^3+19939*x^4)*f(x)
+(2421-9684*x+2421*x^4+14526*x^2-9684*x^3)*f(x)^2 ogf
A059986 39.2001 -3*(x+3)/(x+2)/(x-1) lgdogf
A059986 52.2668 6*(x+2)/(x-1)^4 ogf
A059986 11.5294 {(4+2*n)*a(n+3)+(-10-n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=12,a(2)=54} ogf
A059988 6.56783 -(121-2220*x+20000*x^3-8100*x^2)/(x-1)/(10*x+1)/(100*x-1)/(10*x-1) lgdogf
A059988 9.85174 -(81*x+810*x^2)/(-1+111*x-1110*x^2+1000*x^3) ogf
A059988 11.7156 -81*(1+10*x)/(x-1)/(100*x-1)/(10*x-1) ogf
A059988 4.42323 6561*x+65610*x^2+(-81+18792*x+8100*x^2+81000*x^3)*f(x)
+(-134310*x^2-121+13431*x+121000*x^3)*f(x)^2 ogf
A059988 6.56783 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=0,a(1)=81,a(2)=9801} ogf
A059989 10.947 -3*(65-130*x+x^2)/(x-1)/(x^2-194*x+1) lgdogf
A059989 17.6104 -56/(x-1)/(x^2-194*x+1) ogf
A059989 12.6575 56*x+(-1+195*x-195*x^2+x^3)*f(x) ogf
A059989 15.5785 56*x/(1-195*x+195*x^2-x^3) ogf
A059989 6.64001 {a(n+3)-195*a(n+2)+195*a(n+1)-a(n),a(0)=0,a(1)=56,a(2)=10920} ogf
A059993 35.8764 (-1-6*x+3*x^2)/(x-1)^3 ogf
A059993 23.9176 -(-1-6*x+3*x^2)/(3*x^2+1-3*x-x^3) ogf
A059993 23.2141 -3*(1+x)*(x-3)/(x-1)/(3*x^2-6*x-1) lgdogf
A059993 9.74421 -91-546*x+273*x^2+(101-213*x+243*x^2-91*x^3)*f(x)
+(-30*x^2-10+30*x+10*x^3)*f(x)^2 ogf
A059993 14.8921 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=9,a(2)=21} ogf
A059995 10.8317 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+11*x^9)/(x-1)/(1+x)/(x^4+x^3+x^2+x+1)
/(x^4-x^3+x^2-x+1) lgdogf
A059995 192.805 1+x^9 ogf_with_Euler_Transform
A059995 18.9024 1/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A059995 48.2012 x^10/(1-x-x^10+x^11) ogf
A059997 40.6198 -(-14+5*x)/(x-1)^4 ogf
A059997 21.5046 -(14-5*x)/(-6*x^2-1+4*x+4*x^3-x^4) ogf
A059997 28.1214 -3*(5*x-17)/(x-1)/(5*x-14) lgdogf
A059997 9.37379 {(-14*n-42)*a(n+3)+(89+19*n)*a(n+2)+(-20-5*n)*a(n+1),a(0)=14,a(1)=
51,a(2)=120} ogf
A059999 15.6123 (2-9*x-18*x^3+17*x^2+14*x^4+14*x^5)/(x-1)^6 ogf
A059999 8.83329 -(2-9*x+17*x^2-18*x^3+14*x^4+14*x^5)/(-15*x^2-1+6*x-15*x^4+20*x^3-
x^6+6*x^5) ogf
A059999 8.60679 -(3-11*x+14*x^2+2*x^3+98*x^4+14*x^5)/(x-1)
/(14*x^5+14*x^4-18*x^3+17*x^2-9*x+2) lgdogf
A060008 93.2132 -5/(x-1) lgdogf
A060008 74.5706 -9/(x-1)^5 ogf
A060008 17.342 9*x^4+(-1+5*x-10*x^2+10*x^3-5*x^4+x^5)*f(x) ogf
A060008 20.1542 9*x^4/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A060008 11.6517 {(-2+n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=9} ogf
A060013 9.09093 (-2+6*x+12*x^6-24*x^5+10*x^4-5*x^2)/(x-1)/(2*x-1)/(x^2-x+1)
/(2*x^3+2*x^2-1) lgdogf
A060013 21.9942 -(-1+x+x^2+2*x^5)/(2*x^2+1-3*x) ogf
A060013 17.0455 -(x^2-x+1)*(2*x^3+2*x^2-1)/(2*x-1)/(x-1) ogf
A060022 29.5033 (-1+x+x^3)/(x^2+x+1)/(x+1)/(x-1)^3 ogf
A060022 20.0623 -(1-x-2*x^8+2*x^7+2*x^5-x^3)/(x^2-1+x-x^5+x^6-x^4) ogf
A060022 15.9224 -x*(-2+4*x^4+3*x^5+4*x^2+9*x^3)/(x-1)/(x+1)/(x^2+x+1)/(x^3+x-1) lgdogf
A060023 12.892 -(-1+2*x^15-2*x^16+x-2*x^9-2*x^7+2*x^12+x^4)/(-x^2+1-x+x^10-x^8-x^9+2*x^5)
ogf
A060023 21.2002 -(-1+x+x^4)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A060023 10.0422 -x*(-2+8*x^4+6*x^8+7*x^7+10*x^6+17*x^5-3*x-2*x^2+7*x^3)/(x-1)/(x+1)
/(x^2+1)/(x^2+x+1)/(x^4+x-1) lgdogf
A060024 12.7866 (x^2-x+1)*(x^3+x^2-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^5
ogf
A060025 12.3924 -(-1+x+x^6)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)
^6 ogf
A060060 9.2488 -(-5-26*x-9*x^2)/(21*x^2+1-7*x+35*x^4-21*x^5+7*x^6-35*x^3-x^7) ogf
A060060 24.9315 -(5+26*x+9*x^2)/(x-1)^7 ogf
A060060 14.7032 -(61+174*x+45*x^2)/(x-1)/(9*x^2+26*x+5) lgdogf
A060060 5.56724 {(5*n+20)*a(n+4)+(2+21*n)*a(n+3)+(-208-17*n)*a(n+2)+(-54-9*n)
*a(n+1),a(0)=5,a(1)=61,a(2)=331,a(3)=1211} ogf
A060061 7.64582 -(1385+9333*x+1575*x^3+10107*x^2)/(x-1)/(225*x^3+1179*x^2+775*x+61)
lgdogf
A060061 13.4808 1/(x-1)^10*(225*x^3+1179*x^2+775*x+61) ogf
A060061 3.5087 {(-4525824-1116864*n-68892*n^2)*a(n+1)+(10313595+3436253*n+264694*n^2)
*a(n+2)+(-1177199*n-1769379-195802*n^2)*a(n+3),a(0)=61,a(1)=1385,a(2)=12284} ogf
A060062 7.07403 -(50521+618828*x+915660*x^3+99225*x^4+1518966*x^2)/(x-1)
/(11025*x^4+87156*x^3+114318*x^2+32516*x+1385) lgdogf
A060062 12.6588 -1/(x-1)^13*(11025*x^4+87156*x^3+114318*x^2+32516*x+1385) ogf
A060069 10.4002 1+2*x^4+(-2-2*x^4)*f(x)+f(x)^2 ogf
A060079 3.4179 {(9*n^2+27*n+20)*a(n+1)-a(n+2),a(0)=1,a(1)=2} ogf

A060080 4.11693 {(-16-20*n-8*n^2-n^3)*a(n+1)+(-230-185*n-48*n^2-4*n^3)*a(n+2)+(4*n+12)
*a(n+3),a(0)=1,a(1)=5,a(2)=56} ogf
A060091 23.0196 -(-16+33*x+6*x^3-24*x^2)/(x-1)^6 ogf
A060091 10.6758 -(24*x^5-33*x^4-6*x^6+16*x^3)/(-1+6*x-15*x^2+20*x^3-15*x^4+6*x^5-x^6) ogf
A060091 13.3932 -3*(-21+39*x+6*x^3-26*x^2)/(x-1)/(6*x^3-24*x^2+33*x-16) lgdogf
A060091 8.98326 {-6*a(n)*n+(11+24*n+n^2)*a(n+1)+(14-13*n-n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=
0,a(3)=16} ogf
A060091 8.98326 {-6*n*a(n)+(11+24*n+n^2)*a(n+1)+(14-13*n-n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=
0,a(3)=16} ogf
A060093 10.958 (125-528*x-980*x^3+970*x^2+570*x^4-180*x^5+24*x^6)/(x-1)^10 ogf
A060093 4.86106 -(180*x^9+980*x^7+528*x^5-24*x^10-125*x^4-570*x^8-970*x^6)
/(1-10*x+45*x^2-120*x^3+210*x^4-252*x^5+210*x^6-120*x^7+45*x^8-10*x^9+x^10) ogf
A060093 5.67124 -2*(361-1406*x+48*x^6+2410*x^2-2290*x^3+1260*x^4-378*x^5)/(x-1)
/(24*x^6-180*x^5+570*x^4-980*x^3+970*x^2-528*x+125) lgdogf
A060094 5.63793
-(90+366*x-4940*x^2+18840*x^3-40335*x^4+56290*x^5-54120*x^6+36420*x^7-16950*x^8+5220*x^9-
960*x^10+80*x^11)/(x-1)^15 ogf
A060099 13.3109 -1/(-1+4*x-3*x^2-8*x^3+14*x^4-14*x^6+8*x^7+3*x^8-4*x^9+x^10) ogf
A060099 44.3698 -1/(x+1)^3/(x-1)^7 ogf
A060099 36.3025 -2*(2+5*x)/(x-1)/(x+1) lgdogf
A060099 159.731 3*x+4 ogf_with_Euler_Transform
A060099 13.3109 {(n+3)*a(n+3)-4*a(n+2)+(-11-n)*a(n+1),a(0)=1,a(1)=4,a(2)=13} ogf
A060099 36.3025 {a(n+2),a(0)=4,a(1)=3} ogf_with_Euler_Transform
A060100 26.6177 -(5+13*x)/(x-1)/(x+1) lgdogf
A060100 31.054 -1/(x+1)^4/(x-1)^9 ogf
A060100 6.28058
1/(1-5*x+6*x^2+10*x^3-29*x^4+9*x^5+36*x^6-36*x^7-9*x^8+29*x^9-10*x^10-6*x^11+5*x^12-x^13)
ogf
A060100 111.794 5+4*x ogf_with_Euler_Transform
A060100 9.3162 {(n+3)*a(n+3)-5*a(n+2)+(-14-n)*a(n+1),a(0)=1,a(1)=5,a(2)=19} ogf
A060100 25.4078 {a(n+2),a(0)=5,a(1)=4} ogf_with_Euler_Transform
A060101 30.5159 -1/(x-1)^11/(x+1)^5 ogf
A060101 26.3547 -2*(3+8*x)/(x-1)/(x+1) lgdogf
A060101 9.05942 -41268-110048*x+(5564-3504*x-6878*x^2)*f(x)+(219-219*x^2)*f(x)^2 lgdogf
A060101 115.961 6+5*x ogf_with_Euler_Transform
A060101 9.66338 {(n+3)*a(n+3)-6*a(n+2)+(-17-n)*a(n+1),a(0)=1,a(1)=6,a(2)=26} ogf
A060101 26.3547 {a(n+2),a(0)=6,a(1)=5} ogf_with_Euler_Transform
A060103 9.3289 -(-1-6*x-x^2)/(21*x^2+1-7*x+35*x^4-21*x^5+7*x^6-35*x^3-x^7) ogf
A060103 27.5203 -(1+6*x+x^2)/(x-1)^7 ogf
A060103 16.1884 -(13+38*x+5*x^2)/(x-1)/(1+6*x+x^2) lgdogf
A060103 5.98267 {(n+4)*a(n+4)+(2+5*n)*a(n+3)+(-48-5*n)*a(n+2)+(-6-n)*a(n+1),a(0)=1,a(1)=
13,a(2)=71,a(3)=259} ogf
A060104 6.68205 -(-1-10*x-5*x^2)/(36*x^2+1-9*x+126*x^4-126*x^5+84*x^6-84*x^3+9*x^8-
x^9-36*x^7) ogf
A060104 22.6609 -(1+10*x+5*x^2)/(x-1)^9 ogf
A060104 13.7158 -(19+90*x+35*x^2)/(x-1)/(5*x^2+10*x+1) lgdogf
A060104 5.3732 {(n+4)*a(n+4)+(8+9*n)*a(n+3)+(-100-5*n)*a(n+2)+(-40-5*n)*a(n+1),a(0)=
1,a(1)=19,a(2)=140,a(3)=660} ogf
A060105 7.16737 -(-1-15*x-x^3-15*x^2)/(-55*x^9+1-11*x-330*x^7+55*x^2-462*x^5-165*x^3-
x^11+330*x^4+462*x^6+165*x^8+11*x^10) ogf
A060105 27.1336 -(x+1)*(x^2+14*x+1)/(x-1)^11 ogf
A060105 15.1948 -2*(13+90*x+4*x^3+69*x^2)/(x-1)/(1+x)/(x^2+14*x+1) lgdogf
A060105 7.83239 {(171+37*n+2*n^2)*a(n+1)+(-106-48*n-4*n^2)*a(n+2)+(11*n+15+2*n^2)
*a(n+3),a(0)=1,a(1)=26,a(2)=246} ogf
A060106 15.1578 (1+3*x+3*x^3+2*x^2+2*x^4+x^5)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A060106 18.5262 -(1+3*x+x^5+3*x^3+2*x^2+2*x^4)/(-1+x+x^5-x^6) ogf
A060106 7.31298 -(4+8*x+14*x^6+23*x^5+15*x^2+17*x^3+21*x^4+5*x^8+12*x^7+x^9)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^5+2*x^4+3*x^3+2*x^2+3*x+1) lgdogf
A060107 12.9734 (2+x+2*x^3+2*x^2+x^4+2*x^5+2*x^6)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A060107 16.4004 -(-2*x-2*x^7-x^5-2*x^3-x^2-2*x^4-2*x^6)/(1-x+x^8-x^7) ogf
A060109 6.09359
(100001*x^16-12222100001*x^11+122220000000*x^10+100001*x^6-122222*x+222220)/(x-1)/(x-10)
ogf
A060144 11.08 -(x^21+x^29+x^16+x^3+x^14+x^11+x^32+x^8+x^24+x^35+x^27+x^19+x^6)/(-1+x-
x^35+x^34) ogf
A060150 11.8224 {(4+16*n+16*n^2)*a(n)+(-2*n-1-n^2)*a(n+1),a(0)=1,a(1)=1} ogf
A060152 1.75509 -(-10484+199240*x+13739282*x^13+20608923*x^12)
/(618688*x^2+10484-230692*x+48087487*x^13-398480*x^3-20608923*x^12) ogf
A060152 3.05115 -1+(3-3*x+2*x^2)*f(x)+(-3+6*x-4*x^2)*f(x)^2+(-3*x+2*x^2+1)*f(x)^3 ogf
A060153 5.50452 (2*x-x^2)*f(x)+(3*x-2*x^2-1)*f(x)^2 ogf
A060153 7.70633 -(-2*x+x^2)/(1-3*x+2*x^2) ogf
A060153 5.50452 -(5-8*x+2*x^2)/(-1+x)/(x-2)/(2*x-1) lgdogf
A060153 9.63291 -(x-2)/(2*x-1)/(x-1) ogf

A060153 4.93996 -1/2*(-2-3*x+(x^2+4+8*x)^(1/2))/(2*x+1) revogf
A060153 4.09911 1/2*ln(1+2*x)+arctanh((6*x+4)^(1/2))-arctanh(2) revegf
A060153 4.09911 {a(n+3)-3*a(n+2)+2*a(n+1),a(0)=0,a(1)=2,a(2)=5} ogf
A060157 14.1165 -(-10*x+12*x^2)/(1-7*x+6*x^4+17*x^2-17*x^3) ogf
A060157 10.2883 -(-29+141*x-216*x^2+108*x^3)/(6*x-5)/(x-1)/(-1+3*x)/(2*x-1) lgdogf
A060157 17.8532 -2*(6*x-5)/(2*x-1)/(3*x-1)/(x-1)^2 ogf
A060157 4.39861 {(-12+6*n)*a(n+1)+(-11*n+28)*a(n+2)+(6*n-17)*a(n+3)+(-n+3)*a(n+4),a(0)=
0,a(1)=10,a(2)=58,a(3)=236,a(4)=836,a(5)=2766,a(6)=8814,a(7)=27472} ogf
A060158 14.9928 4*(8-29*x+24*x^2)/(3*x-1)/(4*x-1)/(2*x-1)^2/(x-1)^2 ogf
A060160 13.8968 -(-1-6*x-16*x^3+28*x^2)/(4*x^2+1-5*x-8*x^4+8*x^3) ogf
A060160 13.6189 -(1+6*x+16*x^3-28*x^2)/(2*x-1)/(x-1)/(4*x^2+2*x-1) ogf
A060160 6.80943 -(11-64*x-448*x^5+432*x^4-224*x^3+140*x^2+128*x^6)/(x-1)/(2*x-1)
/(4*x^2+2*x-1)/(16*x^3-28*x^2+6*x+1) lgdogf
A060161 17.7265 -(1+x+4*x^3-7*x^2)/(-4*x^2-1+4*x+2*x^4-x^3) ogf
A060161 18.1486 -(1+x+4*x^3-7*x^2)/(2*x-1)/(x-1)/(x^2+x-1) ogf
A060161 8.96752 -(5-22*x+8*x^6-28*x^5+29*x^4-26*x^3+33*x^2)/(x-1)/(2*x-1)/(x^2+x-1)
/(4*x^3-7*x^2+x+1) lgdogf
A060161 7.47293 -108-108*x+756*x^2-432*x^3+(103-437*x+467*x^2+88*x^3-216*x^4)*f(x)
+(5-20*x+20*x^2+5*x^3-10*x^4)*f(x)^2 ogf
A060163 37.0348 (2-5*x+4*x^2)/(x-1)^4 ogf
A060163 18.0868 -(-2*x-4*x^3+5*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A060163 22.8744 -(3-7*x+8*x^2)/(x-1)/(4*x^2-5*x+2) lgdogf
A060163 8.93943 6*x-15*x^2+12*x^3+(-3+16*x-28*x^2+20*x^3-3*x^4)*f(x)
+(-2+8*x-12*x^2+8*x^3-2*x^4)*f(x)^2 ogf
A060163 8.36269 {(6+2*n)*a(n+4)+(-17-7*n)*a(n+3)+(16+9*n)*a(n+2)+(-8-4*n)*a(n+1),a(0)=
0,a(1)=2,a(2)=3,a(3)=4} ogf
A060182 11.4567 (-5+4*x+7*x^2-6*x^3+2*x^4)/(x-1)/(-1+2*x)/(x+1)/(x^2-x-1) lgdogf
A060182 24.1863 -(1+2*x-x^3)/(-2*x^2-1+3*x) ogf
A060182 21.7677 -(x+1)*(x^2-x-1)/(2*x-1)/(x-1) ogf
A060182 7.77417 2315+4630*x-2315*x^3+(-2542+6491*x-4630*x^2+227*x^3)*f(x)
+(454*x^2+227-681*x)*f(x)^2 ogf
A060182 11.6613 {a(n+4)-3*a(n+3)+2*a(n+2),a(0)=1,a(1)=5,a(2)=13,a(3)=28} ogf
A060183 9.15221 -(-1+94*x-129*x^2)/(201*x^2+1-102*x-100*x^3) ogf
A060183 11.5056 -(1-94*x+129*x^2)/(100*x-1)/(x-1)^2 ogf
A060183 6.29214 -4*(-2+34*x+3225*x^3-1475*x^2)/(-1+x)/(100*x-1)/(129*x^2-94*x+1) lgdogf
A060183 6.49512 {a(n+3)-102*a(n+2)+201*a(n+1)-100*a(n),a(0)=1,a(1)=8,a(2)=744} ogf
A060188 22.7706 -(-1-x)/(7*x^2+1-5*x-3*x^3) ogf
A060188 27.9457 -(x+1)/(3*x-1)/(x-1)^2 ogf
A060188 16.1791 -2*(-3+4*x+3*x^2)/(x-1)/(-1+3*x)/(x+1) lgdogf
A060188 6.33821 -8529-8529*x+(20197-30977*x+59703*x^2-25587*x^3)*f(x)
+(-81676*x^2-11668+58340*x+35004*x^3)*f(x)^2 ogf
A060188 11.1783 {a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n),a(0)=1,a(1)=6,a(2)=23} ogf
A060189 11.6709 -(-1-9*x+9*x^3+17*x^2)/(5*x-1)/(3*x-1)^2/(x-1)^3 ogf
A060189 8.11886 -(-1-9*x+9*x^3+17*x^2)/(75*x^2+1-14*x+263*x^4-174*x^5-196*x^3+45*x^6) ogf
A060189 6.4391 -(-23+69*x+382*x^2-1370*x^3+921*x^4+405*x^5)/(x-1)/(3*x-1)/(5*x-1)
/(9*x^3+17*x^2-9*x-1) lgdogf
A060195 23.8443 -1/(-1+24*x-128*x^2) ogf
A060195 11.9221 -1/256*(-24*x-1+(64*x^2+48*x+1)^(1/2))/x revogf
A060195 8.51581 -50+(19-1200*x+6400*x^2)*f(x)+(3968*x^2+31-744*x)*f(x)^2 ogf
A060195 15.3834 -8*(-3+32*x)/(-1+16*x)/(-1+8*x) lgdogf
A060195 26.4936 1/(16*x-1)/(8*x-1) ogf
A060195 11.0904 {-a(n+2)+24*a(n+1)-128*a(n),a(0)=1,a(1)=24} ogf
A060197 11.5795 (-3-2*x-30*x^29+29*x^30+3*x^4-4*x^3+x^2+9*x^10-10*x^9)/(x-1)
/(x^30+x^10+x^4+x^2+x+2) lgdogf
A060197 32.4226 -(2+x+x^30+x^10+x^2+x^4)/(x-1) ogf
A060197 31.3767 -(2+x+x^4+x^10+x^2+x^30)/(-1+x) ogf
A060228 6.36567
-(7+3*x+x^6+x^4+x^9+8*x^10+10*x^12+x^7+x^5+10*x^15+10*x^14+10*x^13+10*x^11+10*x^16+2*x^3+
x^2+x^8+3*x^18+10*x^17)/(-1+x+x^18-x^19) ogf
A060242 13.3809 -(-3*x+24*x^3)/(1-15*x+64*x^4+70*x^2-120*x^3) ogf
A060242 6.92117 -(15-156*x+1024*x^5-960*x^4-256*x^3+480*x^2)/(x-1)/(8*x-1)/(-1+2*x)
/(-1+4*x)/(-1+8*x^2) lgdogf
A060242 4.42751
-167949*x+1343592*x^3+(55983-816960*x+3918810*x^2-6900240*x^3+3582912*x^4)*f(x)
+(-7595+113925*x-486080*x^4-531650*x^2+911400*x^3)*f(x)^2 ogf
A060242 14.0033 -3*(-1+8*x^2)/(x-1)/(8*x-1)/(2*x-1)/(4*x-1) ogf
A060248 15.8033 -(-2-6*x-2*x^3+180*x^8+6*x^2+3*x^4-180*x^7)/(x-1)^2 ogf
A060248 14.654 -(2+6*x-3*x^4+180*x^7+2*x^3-6*x^2-180*x^8)/(-x^2-1+2*x) ogf
A060248 8.05969 2*(5-3*x+630*x^6+3*x^2-7*x^3+3*x^4+540*x^8-1170*x^7)/(x-1)
/(180*x^8-180*x^7+3*x^4-2*x^3+6*x^2-6*x-2) lgdogf
A060249 6.40466 (-1-3*x+30*x^7-90*x^6+90*x^5+3*x^2-x^3-30*x^4)/(x-1)/(6*x^7-12*x^6+6*x^5-
x^3+2*x^2-x+1) lgdegf
A060249 13.2668 (1-x-x^3+2*x^2+6*x^5-12*x^6+6*x^7)/(x-1)^2 egf

A060249 11.6085 -(-1+x+12*x^6-6*x^7-6*x^5+x^3-2*x^2)/(x^2+1-2*x) egf
A060275 13.4189 (14-10*x+3*x^5+5*x^3-7*x^4-3*x^2)/(x-1)/(x^5-x^4+x^3-x^2+12*x-13) lgdogf
A060275 24.9208 -(-13+12*x+x^3-x^2-x^4+x^5)/(x-1)^2 ogf
A060275 22.3648 -(13-12*x+x^4-x^5-x^3+x^2)/(-x^2-1+2*x) ogf
A060285 29.3849 -(-3*x+2*x^2)/(1-2*x+x^2) ogf_with_Euler_Transform
A060285 16.3249 {a(n+3)-2*a(n+2)+a(n+1),a(0)=0,a(1)=3,a(2)=4} ogf_with_Euler_Transform
A060296 33.3872 (-1+2*x^2-6*x^3-x^4+3*x^5)/(x-1) ogf
A060296 16.1877 (1-4*x+12*x^5-18*x^4-8*x^3+20*x^2)/(x-1)/(3*x^5-x^4-6*x^3+2*x^2-1) lgdogf
A060296 32.3755 -(-1+2*x^2-6*x^3-x^4+3*x^5)/(1-x) ogf
A060296 39.57 -(1+4*x^3+x^4-3*x^5)/(-1+x) ogf
A060300 11.9672 -(-16*x-64*x^2-16*x^3)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A060300 28.0969 -16*(1+4*x+x^2)/(x-1)^5 ogf
A060300 20.1946 -3*(3+6*x+x^2)/(x-1)/(x^2+4*x+1) lgdogf
A060300 6.87477 {(n+3)*a(n+4)+(-3+3*n)*a(n+3)+(-21-3*n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=16,a(2)=144,a(3)=576} ogf
A060311 38.1228 exp(2*x)-exp(x) lgdegf
A060311 8.28757 {-2*a(n+1)+(3*n+6)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=3/2} lgdegf
A060312 6.60155 (-1-2*x+5*x^4+10*x^3+x^12+2*x^11-6*x^8-14*x^7-5*x^6-x^2)/(x^2+x-1)/(x^4+x^2-1)/(x^7+x^6+x^5+2*x^4-x^3+x^2-1) lgdogf
A060312 13.4522 -(-1-x^3+x^2+2*x^4+x^5+x^6+x^7)/(x^2+x-1)/(x^4+x^2-1) ogf
A060312 12.963 -(1-x^7-x^2+x^3-2*x^4-x^5-x^6)/(-x^5-1+x+2*x^2-x^3-x^6) ogf
A060337 4.35681 -(-15+117*x-287*x^2+138*x^3-280*x^5+300*x^4)/(-6048*x^7+1-21*x-512*x^9+189*x^2-955*x^3+2982*x^4-5964*x^5+7640*x^6+2688*x^8) ogf
A060337 7.54772 -(15-117*x-138*x^3+287*x^2-300*x^4+280*x^5)/(x-1)^3/(2*x-1)^3/(4*x-1)^3 ogf
A060340 2.66132 -(1+2*x+2*x^13+x^2+x^14)/(3*x^14-1-2*x^13+2*x^2-x^4) ogf
A060340 2.30648 2*(-4-3*x^2-8*x+32*x^13+32*x^14)/(5*x^2-4-4*x+32*x^13+3*x^3) lgdogf
A060340 1.45672 32+23*x+(-64+75*x+14*x^2-23*x^3)*f(x)+(32-91*x+100*x^2-34*x^3)*f(x)^2+(14*x^2-7*x^3-7*x)*f(x)^3 ogf
A060344 11.1673 (3+8*x-40*x^3+24*x^4+10*x^2)/(2*x-1)/(4*x^4-6*x^3-4*x^2-x-1) lgdogf
A060344 18.6121 -(-2-2*x-8*x^2-12*x^3+8*x^4)/(1-2*x) ogf
A060344 19.707 2*(-1-x-6*x^3-4*x^2+4*x^4)/(2*x-1) ogf
A060344 5.15413 457266+457266*x+1829064*x^2+2743596*x^3-1829064*x^4+(-204445+481454*x+96752*x^2+145128*x^3-96752*x^4)*f(x)+(-12094+24188*x)*f(x)^2 ogf
A060344 11.9649 {-a(n+5)+2*a(n+4),a(0)=2,a(1)=6,a(2)=20,a(3)=52,a(4)=96} ogf
A060352 18.323 (3*x+1)*(-2+3*x)/(x-1)/(3*x-1)^2 ogf
A060352 11.063 -(17-27*x-9*x^2+27*x^3)/(x-1)/(3*x-1)/(3*x+1)/(3*x-2) lgdogf
A060352 16.2871 -(2+3*x-9*x^2)/(-15*x^2-1+7*x+9*x^3) ogf
A060352 5.23515 64002+96003*x-288009*x^2+(-48953+198579*x-403731*x^2+288009*x^3)*f(x)+(127140*x^2+8476-59332*x-76284*x^3)*f(x)^2 ogf
A060352 10.1093 {-a(n+3)+7*a(n+2)-15*a(n+1)+9*a(n),a(0)=2,a(1)=17,a(2)=80} ogf
A060354 35.0629 (1-2*x+4*x^2)/(x-1)^4 ogf
A060354 17.959 -(-x+2*x^2-4*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A060354 21.6565 -2*(1+x+4*x^2)/(x-1)/(4*x^2-2*x+1) lgdogf
A060354 7.59094 13*x-26*x^2+52*x^3+(-13+70*x-114*x^2+124*x^3-13*x^4)*f(x)+(-18+72*x-108*x^2+72*x^3-18*x^4)*f(x)^2 ogf
A060354 8.27327 {(n+3)*a(n+4)+(-8-3*n)*a(n+3)+(4+6*n)*a(n+2)+(-8-4*n)*a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=6} ogf
A060365 23.5376 -1+(1-1000*x)*f(x) ogf
A060365 30.2626 -1/(-1+1000*x) ogf
A060365 24.9222 -1000/(-1+1000*x) lgdogf
A060365 35.3064 1/(1-1000*x) ogf
A060365 22.2988 1/1000*ln(1+1000*x) revegf
A060365 35.3064 x/(1+1000*x) revogf
A060365 16.9471 {a(n+1)-1000*a(n),a(0)=1} ogf
A060366 24.7783 -1+(1-1000*x)*f(x) ogf
A060366 31.8578 -1/(-1+1000*x) ogf
A060366 26.2358 -1000/(-1+1000*x) lgdogf
A060366 37.1675 1/(1-1000*x) ogf
A060366 23.4742 1/1000*ln(1+1000*x) revegf
A060366 37.1675 x/(1+1000*x) revogf
A060366 17.8404 {a(n+1)-1000*a(n),a(0)=1} ogf
A060376 8.20395 -(1+x-127*x^8-511*x^10+511*x^9+2*x^2+4*x^3+16*x^5+32*x^6+8*x^4+64*x^7+262143*x^18-262143*x^19+8589934591*x^33-8589934591*x^34)/(-1+x) ogf
A060384 15.4752 -(-1-x^12-x^26+x^24-x^21-x^17-x^7+x^41-x^40)/(1-x-x^24+x^25) ogf
A060386 9.29169 -(101+11*x+2*x^2+3*x^3+41*x^4+5*x^5+61*x^6+7*x^7+83*x^8+19*x^9)/(-1+x^10) ogf
A060386 6.11075 -(101+11*x+2*x^2+3*x^3+41*x^4+5*x^5+61*x^6+7*x^7+83*x^8+19*x^9)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A060396 25.5448 -(-1-x^3+x^4+x-x^7)/(1-x^6+x^3+x^7) ogf_with_Euler_Transform

A060396 42.5747 1+x-x^6+(-1+x^6)*f(x) ogf
A060405 19.3383 -(-2+4*x+x^2)/(x^2+x-1)/(x^2+2*x-1) ogf
A060405 9.66913 -(2-2*x+2*x^5+15*x^4+16*x^3-15*x^2)/(x^2+4*x-2)/(x^2+x-1)/(-1+2*x+x^2) lgdogf
A060405 21.8335 -(2-4*x-x^2)/(-1+3*x-3*x^3-x^4) ogf
A060405 7.77976 -74+148*x+37*x^2+(-63+89*x+50*x^2+111*x^3+37*x^4)*f(x) +(50*x^4+50-150*x+150*x^3)*f(x)^2 ogf
A060406 4.13081 (-1-2*x^3-2*x^4+x^5)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^3 ogf
A060407 2.66805 2*exp(5/2*x^2) lgdogf
A060416 15.6179 (-1+6*x+32*x^3-28*x^2)/(x-1)/(4*x-1)^2 ogf
A060416 13.1884 -(1-6*x-32*x^3+28*x^2)/(-24*x^2-1+9*x+16*x^3) ogf
A060416 9.89133 -(3+20*x-76*x^2+80*x^3)/(x-1)/(-1+4*x)/(32*x^3-28*x^2+6*x-1) lgdogf
A060416 4.63656 40447-242682*x+1132516*x^2-1294304*x^3+(-48205+410571*x-1187952*x^2+895408*x^3)*f(x) +(186192*x^2+7758-69822*x-124128*x^3)*f(x)^2 ogf
A060416 8.60115 {-a(n+4)+9*a(n+3)-24*a(n+2)+16*a(n+1),a(0)=1,a(1)=3,a(2)=31,a(3)=191} ogf
A060422 20.7685 (1-x+2*x^2)/(x+1)^3/(x-1)^4 ogf
A060422 10.1954 -(x^3-x^4+2*x^5)/(-1+x+3*x^2-3*x^3-3*x^4-x^7+3*x^5+x^6) ogf
A060422 13.0407 -2*x*(5+5*x^2-2*x)/(-1+x)/(x+1)/(2*x^2-x+1) lgdogf
A060422 6.30055 {(-6-8*n-5*n^2-n^3)*a(n+1)+(3-2*n-n^2)*a(n+2)+(n+n^3)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A060423 35.7514 (5+x)/(x+1)^3/(x-1)^4 ogf
A060423 14.7212 -(5*x^5+x^6)/(-1+x+3*x^2-3*x^3-3*x^4-x^7+3*x^5+x^6) ogf
A060423 23.4619 -6*(1+6*x+x^2)/(x+5)/(x-1)/(x+1) lgdogf
A060423 8.16064 {(-n^2-5*n-6)*a(n+1)+(-n-3)*a(n+2)+(n^2-4)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=5} ogf
A060426 21.8189 -(-1+x^4+x^6)/(x-1)/(x+1)/(x^4+x^3-1) ogf
A060432 55.4927 -(3+2*x)/(-1-x) ogf_with_Euler_Transform
A060432 55.4927 -(3+2*x)/(-x-1) ogf_with_Euler_Transform
A060432 26.8513 {-a(n+2)-a(n+1),a(0)=3,a(1)=-1} ogf_with_Euler_Transform
A060446 21.1298 (1+2*x+2*x^3+6*x^2+x^4)/(x-1)^6 ogf
A060446 9.92462 -(-x-6*x^3-2*x^2-2*x^4-x^5)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A060446 11.1021 -2*(4+11*x+15*x^2+5*x^3+x^4)/(-1+x)/(x^4+2*x^3+6*x^2+2*x+1) lgdogf
A060446 4.39614 {(-1782-1297*n-203*n^2)*a(n+1)+(-1770+2322*n+720*n^2)*a(n+2) +(14490+6147*n+15*n^2)*a(n+3)+(-4038-2942*n-532*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=8,a(3)=39} ogf
A060452 19.7869 -(1+5*x+39*x^3+x^8+26*x^2+66*x^4+39*x^5+26*x^6+5*x^7)/(x+1)^6/(x-1)^7 ogf
A060452 10.1133 -(6+70*x+789*x^5+651*x^4+589*x^3+31*x^8+373*x^6+203*x^2+5*x^9+195*x^7) /(x-1)/(1+x)/(x^8+5*x^7+26*x^6+39*x^5+66*x^4+39*x^3+26*x^2+5*x+1) lgdogf
A060453 9.29677 -(11+53*x+10*x^5+85*x^2+93*x^3+36*x^4)/(x-1)/(x+1) /(2*x^4+5*x^3+10*x^2+5*x+2) lgdogf
A060453 9.41909 -(4*x+4*x^5+20*x^3+10*x^2+10*x^4)/(-1+3*x+6*x^4+3*x^8-8*x^3-8*x^6+6*x^5-x^9) ogf
A060453 16.2693 2*(2+5*x+5*x^3+10*x^2+2*x^4)/(x+1)^3/(x-1)^6 ogf
A060455 11.5597 (-1+2*x^3+x^2+3*x^4+4*x^5+5*x^6)/(x^7-1+x+x^2+x^3+x^4+x^5+x^6) ogf
A060455 11.5597 -(1-4*x^5-2*x^3-x^2-3*x^4-5*x^6)/(x^7-1+x+x^2+x^3+x^4+x^5+x^6) ogf
A060458 15.0942 -1/10*(-2-3*x+2*(1+3*x+x^2)^(1/2))/x revogf
A060458 8.11029 -32960+(-2128-49440*x+82400*x^2)*f(x)+(15620*x^2+781-9372*x)*f(x)^2 ogf
A060458 18.113 -4*(-3+10*x)/(10*x-1)/(-1+2*x) lgdogf
A060458 28.5995 -8/(-1+12*x-20*x^2) ogf
A060458 30.1883 8/(10*x-1)/(2*x-1) ogf
A060458 12.9378 {-a(n+2)+12*a(n+1)-20*a(n),a(0)=8,a(1)=96} ogf
A060459 8.06091 -(-8*x-8*x^5-384*x^3-160*x^2-160*x^4)/(1-7*x+21*x^2-x^7-35*x^3+35*x^4-21*x^5+7*x^6) ogf
A060459 10.6199 -3*(9+72*x+100*x^2+28*x^3+x^4)/(x-1)/(x^4+20*x^3+48*x^2+20*x+1) lgdogf
A060459 18.0826 -8*(1+20*x+20*x^3+48*x^2+x^4)/(x-1)^7 ogf
A060459 4.2615 {(2823+1742*n+267*n^2)*a(n+1)+(53883+24876*n+2637*n^2)*a(n+2) +(-46179-19368*n-3897*n^2)*a(n+3)+(8517+5818*n+993*n^2)*a(n+4),a(0)=0,a(1)=8,a(2)=216,a(3)=1728} ogf
A060460 15.5609 -(-3+9*x-2*x^2)/(11*x^2+1-7*x-5*x^3) ogf
A060460 18.6731 -(3-9*x+2*x^2)/(5*x-1)/(x-1)^2 ogf
A060460 4.41096 -1026309+3078927*x-684206*x^2+(-656345+600623*x+3097501*x^2-1710515*x^3) *f(x)+(332816-2329712*x+3660976*x^2-1664080*x^3)*f(x)^2 ogf
A060460 10.5697 -2*(-6+25*x+5*x^3-40*x^2)/(x-1)/(5*x-1)/(2*x^2-9*x+3) lgdogf
A060460 9.82792 {a(n+3)-7*a(n+2)+11*a(n+1)-5*a(n),a(0)=3,a(1)=12,a(2)=53} ogf
A060464 16.0958 (1+x^2+x^3)*(x^3+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A060464 19.6727 -(-x-x^7-x^5-x^3-x^2-3*x^4-x^6)/(1-x+x^8-x^7) ogf
A060464 6.75779 -2*(2*x+6*x^4+5*x^3+x^12+2*x^11+3*x^10+9*x^9+6*x^8+7*x^7+8*x^6+7*x^5+6*x^2+1)/(x-1) /(x^3+x^2+1)/(x^3+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A060469 13.2197 (1+x+x^3+2*x^10+x^8+x^2+x^4+x^5+2*x^6+x^7)/(x^2+1)/(x+1)/(x-1)^2 ogf
A060469 14.5873 -(-1-x-2*x^10-x^8-x^7-x^5-x^3-x^2-x^4-2*x^6)/(x^5+1-x-x^4) ogf
A060470 16.6736 (1+x+x^9+2*x^12+x^8+x^2+x^6+x^7)/(x^2+x+1)/(x-1)^2 ogf

A060470 17.3683 -(1+x+x^8+x^7+x^9+x^2+2*x^12+x^6)/(-1+x+x^3-x^4) ogf
A060471 13.1165 (1+x+x^3+x^9+x^11+x^10+x^12+x^8+x^2+2*x^16)/(x^2+1)/(x+1)/(x-1)^2 ogf
A060471 14.4503 -(-1-x-x^10-x^8-2*x^16-x^9-x^3-x^11-x^2-x^12)/(x^5+1-x-x^4) ogf
A060482 24.1981 (1+x-x^2+2*x^4)/(x-1)/(2*x^2-1) ogf
A060482 10.8716 (2+2*x+4*x^6-8*x^5-3*x^2+4*x^3-4*x^4)/(x-1)/(2*x^2-1)/(2*x^4-x^2+x+1)
lgdogf
A060482 20.8373 -(-1-x+x^2-2*x^4)/(-2*x^2+1-x+2*x^3) ogf
A060482 8.62231 -11-11*x+11*x^2-22*x^4+(4-18*x-15*x^2+22*x^3-14*x^4)*f(x)
+(-14*x^2+7-7*x+14*x^3)*f(x)^2 ogf
A060482 11.0315 {a(n+4)-a(n+3)-2*a(n+2)+2*a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=5,a(4)=9} ogf
A060483 8.90938 -(-19+168*x-276*x^2-272*x^3+480*x^4)/(x-1)/(-1+4*x)/(2*x+1)/(-1+2*x)
/(10*x-1) lgdogf
A060483 17.1506 -(3+6*x)/(-84*x^2-1+17*x+148*x^3-80*x^4) ogf
A060483 17.1506 3*(2*x+1)/(x-1)/(4*x-1)/(2*x-1)/(10*x-1) ogf
A060484 7.26868 -(-1-50*x+800*x^3+448*x^2)/(x-1)/(4*x-1)/(20*x-1)/(2*x-1)/(8*x-1)
/(10*x-1) ogf
A060484 6.55954 -(1+50*x-800*x^3-448*x^2)
/(-720*x^2-1+45*x-17664*x^4+25920*x^5+5220*x^3-12800*x^6) ogf
A060488 33.9427 -(-13+9*x)/(x-1)/(3*x-4) lgdogf
A060488 50.9141 -(3*x-4)/(x-1)^4 ogf
A060488 24.6856 -(4-3*x)/(-6*x^2-1+4*x+4*x^3-x^4) ogf
A060488 7.90898 -12940+9705*x+(2979-12748*x+19410*x^2-12940*x^3+3235*x^4)*f(x)
+(64-256*x^3-256*x+384*x^2+64*x^4)*f(x)^2 ogf
A060488 11.1592 {(4*n+12)*a(n+3)+(-27-7*n)*a(n+2)+(12+3*n)*a(n+1),a(0)=4,a(1)=13,a(2)=28}
ogf
A060489 11.865 (60-225*x-225*x^3+342*x^2+90*x^5-50*x^6+9*x^7)/(x-1)^10 ogf
A060489 5.67458 -(375-1341*x+150*x^5+450*x^4-1575*x^3-137*x^6+2061*x^2+27*x^7)/(x-1)
/(9*x^7-50*x^6+90*x^5-225*x^3+342*x^2-225*x+60) lgdogf
A060489 5.34899 -(60-225*x+9*x^7-225*x^3+342*x^2+90*x^5-50*x^6)
/(120*x^7-1+10*x+10*x^9-45*x^2+252*x^5+120*x^3-210*x^6-210*x^4-x^10-45*x^8) ogf
A060493 9.76029 -(-1-14*x-4*x^3-21*x^2)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A060493 22.4487 -(1+14*x+4*x^3+21*x^2)/(x-1)^7 ogf
A060493 12.4715 -(21+126*x+16*x^3+117*x^2)/(x-1)/(4*x^3+21*x^2+14*x+1) lgdogf
A060493 6.53845 {(-1620-684*n-72*n^2)*a(n+1)+(321+277*n+74*n^2)*a(n+2)+(-13*n-21-2*n^2)
*a(n+3),a(0)=1,a(1)=21,a(2)=147} ogf
A060494 6.85884 -(1+4*x^3+4*x^9+4*x^11-4*x^10-x^12-3*x^8-
x^2-4*x^4+4*x^5-3*x^6+4*x^7+x^14)/(x+1)/(x^8+1)/(x^4+1)/(x^2+1)/(x-1)^5 ogf
A060521 10.6943 -(6+10*x+17*x^2-7*x^4+x^6)/(x^3-4*x-1)/(x^4-5*x^2-2*x+1) lgdogf
A060521 18.1478 -(6+24*x-6*x^3)/(5*x^2-1+2*x-x^4) ogf
A060521 17.6141 -6*(-1-4*x+x^3)/(-5*x^2+1-2*x+x^4) ogf
A060521 5.4943 15858+63432*x-15858*x^3+(-6969-12018*x+13215*x^2+4326*x^3-2643*x^4)*f(x)
+(721*x^4-3605*x^2+721-1442*x)*f(x)^2 ogf
A060531 21.5171 -(-1+9*x)/(10*x-1)/(8*x-1) ogf
A060531 22.3777 -(-1+9*x)/(80*x^2+1-18*x) ogf
A060531 13.0103 -(9-160*x+720*x^2)/(9*x-1)/(8*x-1)/(10*x-1) lgdogf
A060531 14.3447 -1/2*(-18*x-1+(4*x^2+1)^(1/2))/(80*x+9) revogf
A060531 9.32406 79-711*x+(-77+1404*x-6320*x^2)*f(x)+(-2+36*x-160*x^2)*f(x)^2 ogf
A060531 13.9861 {a(n+2)-18*a(n+1)+80*a(n),a(0)=1,a(1)=9} ogf
A060532 14.5749 (1+10*x+164*x^3+82*x^2+101*x^4+2*x^5)/(x-1)^8 ogf
A060532 6.97736 -(-x-82*x^3-101*x^5-10*x^2-164*x^4-2*x^6)
/(1-8*x+x^8+28*x^2-56*x^3+70*x^4-56*x^5+28*x^6-8*x^7) ogf
A060532 7.99844 -6*(3+39*x+x^5+69*x^4+204*x^3+164*x^2)/(x-1)
/(2*x^5+101*x^4+164*x^3+82*x^2+10*x+1) lgdogf
A060532 4.61882 {(13050+10902*n+3009*n^2+275*n^3)*a(n+1)+(38039+25125*n+4959*n^2+251*n^3)
*a(n+2)+(-3524-4380*n-2361*n^2-526*n^3)*a(n+3),a(0)=0,a(1)=1,a(2)=18} ogf
A060533 10.9133 (-1-11*x^3+6*x^2+3*x^4+6*x^5-7*x^6+3*x^7)/(x-1)^3 ogf
A060533 8.91257 -(1+11*x^3-6*x^5-6*x^2-3*x^4+7*x^6-3*x^7)/(-1+3*x-3*x^2+x^3) ogf
A060533 5.81254 3*(x^2-x+1)*(4*x^5-10*x^4+4*x^3+5*x^2-3*x+1)/(-1+x)
/(3*x^7-7*x^6+6*x^5+3*x^4-11*x^3+6*x^2-1) lgdogf
A060534 8.04914
-(-1-62*x^3+50*x^9-12*x^11+6*x^10+4*x^12-180*x^8+18*x^2+72*x^4+30*x^5-208*x^6+282*x^7)
/(x-1)^6 ogf
A060534 6.05295
-(1+62*x^3-6*x^10-30*x^5-18*x^2+180*x^8-72*x^4+208*x^6+12*x^11-4*x^12-282*x^7-50*x^9)
/(-1+6*x-15*x^2+20*x^3-15*x^4+6*x^5-x^6) ogf
A060541 11.9937 -(-1-65*x-35*x^3-155*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A060541 21.3638 -(1+65*x+35*x^3+155*x^2)/(x-1)^5 ogf
A060541 12.8989 -10*(7*x+1)*(x+7)*(1+x)/(x-1)/(35*x^3+155*x^2+65*x+1) lgdogf
A060541 6.27194 {(-1047-721*n-124*n^2)*a(n+1)+(1218+630*n+168*n^2)*a(n+2)
+(-229*n-291-44*n^2)*a(n+3),a(0)=1,a(1)=70,a(2)=495} ogf
A060542 8.18361 {(27*n^2+135*n+168)*a(n+1)+(-n^2-6*n-9)*a(n+2),a(0)=1,a(1)=15} ogf
A060544 25.6889 -(-1-7*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A060544 39.8179 -(1+7*x+x^2)/(x-1)^3 ogf

A060544 24.8862 -(10+16*x+x^2)/(x-1)/(x^2+7*x+1) lgdogf
A060544 10.2097 -50-350*x-50*x^2+(61-73*x+161*x^2-50*x^3)*f(x)+(-33*x^2-11+33*x+11*x^3)
*f(x)^2 ogf
A060544 14.7474 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=10,a(2)=28} ogf
A060546 24.4757 -(1+4*x+2*x^2)/(x+1)/(-1+2*x^2) lgdogf
A060546 39.9341 -(2+2*x)/(-1+2*x^2) ogf
A060546 18.506 -1/2*2^(1/2)*(ln(1+2^(1/2))-arcsinh(1+x)) revegf
A060546 42.1526 -2*(x+1)/(2*x^2-1) ogf
A060546 36.1308 -2-2*x+(1-2*x^2)*f(x) ogf
A060546 22.3161 1/2*(-1+(1+2*x+2*x^2)^(1/2))/(x+1) revogf
A060546 25.2916 {-a(n+2)+2*a(n),a(0)=2,a(1)=2} ogf
A060547 33.3343 -(-2-x-2*x^2)/(1-2*x^3) ogf
A060547 15.6467 -(1+4*x+4*x^3+4*x^4+12*x^2)/(2*x^2+x+2)/(2*x^3-1) lgdogf
A060547 33.3343 -(2+x+2*x^2)/(-1+2*x^3) ogf
A060547 14.744 -4-2*x-4*x^2+(4+x+2*x^2-4*x^3)*f(x)+(2*x^3-1)*f(x)^2 ogf
A060547 21.2969 {a(n+3)-2*a(n),a(0)=2,a(1)=1,a(2)=2} ogf
A060548 7.78755 -(1+4*x+10*x^6+24*x^5+6*x^2+8*x^3+10*x^4+12*x^8+16*x^7+4*x^10+8*x^9)
/(2*x^5+2*x^4+2*x^3+2*x^2+x+2)/(2*x^6-1) lgdogf
A060548 20.5135 -(2+x+2*x^2+2*x^3+2*x^4+2*x^5)/(-1+2*x^6) ogf
A060549 18.9687 (1+2*x+2*x^3+2*x^4)/(2*x^2-1)/(-1+2*x^6) ogf
A060549 16.861 -(-x-2*x^5-2*x^2-2*x^4)/(1-2*x^2+4*x^8-2*x^6) ogf
A060549 6.37603
-2*(-1-10*x^6+16*x^11-2*x-4*x^3-5*x^2-2*x^5-4*x^9+20*x^10+16*x^7+22*x^8+2*x^4)/(-1+2*x^2)
/(2*x^6-1)/(2*x^4+2*x^3+2*x+1) lgdogf
A060550 17.8426 (x^2+x+1)*(x^2-x+1)/(-1+2*x^3)/(-1+2*x^6) ogf
A060550 19.7716 -(-x^3-x^5-x^7)/(1-2*x^3+4*x^9-2*x^6) ogf
A060550 6.83689 -2*x*(-1+x^5+18*x^7-4*x^6-3*x-2*x^2-x^3-6*x^4+14*x^9+10*x^11-2*x^8)
/(2*x^3-1)/(2*x^6-1)/(x^2-x+1)/(x^2+x+1) lgdogf
A060551 6.61557 -(6*x^3+6*x^5-12*x^8-12*x^6+6*x^7-12*x^9)
/(-1+2*x+2*x^2-2*x^3+8*x^11-4*x^4-4*x^5+10*x^6-4*x^7-4*x^8+4*x^9+8*x^10-16*x^12) ogf
A060551 10.9655 -6*(-1+2*x^3-x^2-x^4+2*x^5+2*x^6)/(2*x-1)/(2*x^2-1)/(-1+2*x^3)/(-1+2*x^6)
ogf
A060552 8.88401 -(-1+2*x^3-x^2-x^4+2*x^5+2*x^6)/(2*x-1)/(2*x^2-1)/(-1+2*x^3)/(-1+2*x^6)
ogf
A060552 5.63183 -(x^3+x^5-2*x^8-2*x^6+x^7-2*x^9)
/(-1+2*x+2*x^2-2*x^3+8*x^11-4*x^4-4*x^5+10*x^6-4*x^7-4*x^8+4*x^9+8*x^10-16*x^12) ogf
A060553 11.0724 -(2-2*x-2*x^3+8*x^5-4*x^2+2*x^4)/(2*x^2-1+2*x-4*x^4-2*x^3+8*x^6-4*x^5)
ogf
A060553 13.5977 -2*(1-x-x^3-2*x^2+x^4+4*x^5)/(-1+2*x^3)/(2*x-1)/(2*x^2-1) ogf
A060554 5.3945 441-1260*x+900*x^2+(-42+522*x+600*x^3-1080*x^2)*f(x)
+(100*x^4+141*x^2+1-22*x-220*x^3)*f(x)^2 lgdogf
A060555 5.51437 144-720*x+900*x^2+(-24+324*x+600*x^3-900*x^2)*f(x)
+(100*x^4+141*x^2+1-22*x-220*x^3)*f(x)^2 lgdogf
A060557 16.79 -(-1+2*x-x^2)/(6*x^2+1-5*x-x^3) ogf
A060557 12.1044 -(-3+7*x+x^3-3*x^2)/(x-1)/(x^3-6*x^2+5*x-1) lgdogf
A060557 19.2775 -(x-1)^2/(-6*x^2-1+5*x+x^3) ogf
A060557 7.22905 -2+4*x-2*x^2+(15-36*x+25*x^2-2*x^3)*f(x)+(-78*x^2-13+65*x+13*x^3)*f(x)^2
ogf
A060557 9.82059 {a(n+3)-5*a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=10} ogf
A060558 7.02516 -(-5-10*x-x^2)/(36*x^2+1-9*x+126*x^4-126*x^5+84*x^6-84*x^3+9*x^8-
x^9-36*x^7) ogf
A060558 25.4244 -(5+10*x+x^2)/(x-1)^9 ogf
A060558 15.7033 -(x+11)*(7*x+5)/(x-1)/(x^2+10*x+5) lgdogf
A060558 5.33912 {(5*n+20)*a(n+4)+(-40+5*n)*a(n+3)+(-100-9*n)*a(n+2)+(-8-n)*a(n+1),a(0)=
5,a(1)=55,a(2)=316,a(3)=1284} ogf
A060559 5.75227 -(-3-10*x-3*x^2)
/(11*x^10+1-11*x+330*x^4+55*x^2+462*x^6-165*x^3+165*x^8-462*x^5-330*x^7-55*x^9-x^11) ogf
A060559 15.1376 -(43+106*x+27*x^2)/(x-1)/(x+3)/(3*x+1) lgdogf
A060559 25.0099 -(x+3)*(3*x+1)/(x-1)^11 ogf
A060559 5.58473 {(3*n+12)*a(n+4)+(-22+7*n)*a(n+3)+(-120-7*n)*a(n+2)+(-30-3*n)
*a(n+1),a(0)=3,a(1)=43,a(2)=311,a(3)=1551} ogf
A060560 5.67539 -(-x-264*x^3-1014*x^5-21*x^2-949*x^4-258*x^6-13*x^7)
/(36*x^2+1-9*x+126*x^4-126*x^5+84*x^6-84*x^3+9*x^8-x^9-36*x^7) ogf
A060560 11.3508 -(1+21*x+949*x^3+264*x^2+1014*x^4+258*x^5+13*x^6)/(x-1)^9 ogf
A060560 5.88177 -3*(10+232*x+370*x^5+2120*x^4+3250*x^3+13*x^6+1565*x^2)/(x-1)
/(13*x^6+258*x^5+1014*x^4+949*x^3+264*x^2+21*x+1) lgdogf
A060561 8.7882 (1+36*x+4844*x^3+x^8+804*x^2+8790*x^4+4844*x^5+804*x^6+36*x^7)/(x-1)^10
ogf
A060561 4.42527 -(x+804*x^3+8790*x^5+36*x^2+36*x^8+4844*x^4+4844*x^6+804*x^7+x^9)
/(-1+10*x-45*x^8-45*x^2+10*x^9+120*x^3-x^10-210*x^4+252*x^5-210*x^6+120*x^7) ogf
A060562 7.4185 -1/(x-1)
^11*(1+67*x+2407*x^2+22579*x^3+65737*x^4+65521*x^5+22645*x^6+2425*x^7+58*x^8) ogf
A060566 19.66 -(-1523+3122*x-1601*x^2)/(3*x^2+1-3*x-x^3) ogf

A060566 15.8792 -(1447-3042*x+1601*x^2)/(x-1)/(1601*x^2-3122*x+1523) lgdogf
A060566 26.6361 -(1523-3122*x+1601*x^2)/(x-1)^3 ogf
A060566 6.20841
-18422395329+37764096006*x-19365892923*x^2+(13253603-38661089*x+37505129*x^2-12096123*x^3
)*f(x)+(-2280*x^2-760+2280*x+760*x^3)*f(x)^2 ogf
A060566 13.5364 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1523,a(1)=1447,a(2)=1373} ogf
A060569 16.1917 -(-13-17*x+5*x^3+5*x^2)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A060569 8.36275 -(17+146*x+5*x^6+10*x^5-21*x^4-52*x^3+87*x^2)/(x^2-2*x-1)/(x^2+2*x-1)
/(5*x^3+5*x^2-17*x-13) lgdogf
A060569 6.56043
-25831-33779*x+9935*x^2+9935*x^3+(34474+42483*x-24417*x^2-12495*x^3+1987*x^4)*f(x)
+(-2499-2499*x^4+14994*x^2)*f(x)^2 ogf
A060576 57.2163 -(1-x+x^2)/(-1+x) ogf
A060576 60.7924 -(x^2-x+1)/(x-1) ogf
A060576 51.1936 -1+x-x^2+(1-x)*f(x) ogf
A060576 42.2903 x*(x-2)/(x-1)/(x^2-x+1) lgdogf
A060576 108.075 x+x^2-x^5 ogf_with_Euler_Transform
A060576 26.2886 {-a(n+3)+a(n+2),a(0)=1,a(1)=0,a(2)=1} ogf
A060576 8.60777 {12*a(n+2)+8*a(n+2)*n-4*a(n+2)*n^2-12*a(n+1)+15*a(n+1)*n-3*a(n+1)
*n^2,a(0)=0,a(1)=1,a(2)=1,a(3)=0,a(4)=0,a(5)=-1} ogf_with_Euler_Transform
A060577 20.1492 (-1+2*x+4*x^3-4*x^2-4*x^4+2*x^5)/(x-1)^3 ogf
A060577 11.3517 (1+4*x+4*x^5-8*x^2+16*x^3-14*x^4)/(x-1)/(2*x^5-4*x^4+4*x^3-4*x^2+2*x-1)
lgdogf
A060577 15.8033 -(1-2*x-4*x^3-2*x^5+4*x^2+4*x^4)/(-3*x^2-1+3*x+x^3) ogf
A060577 5.97014 {(612-525*n-87*n^2)*a(n+1)+(-612+448*n+74*n^2)*a(n+2)+(-1542-423*n+5*n^2)
*a(n+3)+(284*n+1008+8*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=4,a(3)=6} ogf
A060578 10.4717 -(-1+3*x+8*x^3+8*x^9-36*x^8-6*x^2-24*x^4+51*x^5-70*x^6+66*x^7)/(x-1)^6
ogf
A060578 7.25759 -(-1-70*x^6+3*x+66*x^7+8*x^3+51*x^5-6*x^2-36*x^8-24*x^4+8*x^9)
/(15*x^2+1-6*x+15*x^4-20*x^3+x^6-6*x^5) ogf
A060578 5.86413 3*(1-x-154*x^6+123*x^5+24*x^3-69*x^4-48*x^8+118*x^7+8*x^9)/(x-1)
/(8*x^9-36*x^8+66*x^7-70*x^6+51*x^5-24*x^4+8*x^3-6*x^2+3*x-1) lgdogf
A060584 13.3244 -(1-6*x^5-3*x^4+8*x^3-3*x^2+8*x^6+3*x^10-2*x^9)/(x-1)/(x^6+x^3+1)/(x^4+1)
lgdogf
A060584 31.3767 -(x+x^5)/(-1+x-x^6-x^3+x^4+x^7) ogf
A060584 37.4107 -(x^4+1)/(x-1)/(x^6+x^3+1) ogf
A060584 57.2163 1-x^2+x^3-x^7+x^8 ogf_with_Euler_Transform
A060588 9.2636 -(1+2*x-18*x^5+12*x^4-4*x^2+18*x^6-8*x^10+8*x^9+4*x^11-6*x^7)/(x-1)
/(2*x^5-2*x^4+x^3+x^2-x+2)/(x^6+x^3+1) lgdogf
A060588 18.3524 -(2*x^6+2*x+x^4+x^3-2*x^5-x^2)/(-1+x+x^4+x^7-x^3-x^6) ogf
A060588 22.1063 -(2-x+x^3+x^2-2*x^4+2*x^5)/(x-1)/(x^6+x^3+1) ogf
A060589 15.7163 -1/36*(-2-9*x+(4+36*x+9*x^2)^(1/2))/x revogf
A060589 20.768 -9*(-1+4*x)/(6*x-1)/(-1+3*x) lgdogf
A060589 24.2293 2*x+(-1+9*x-18*x^2)*f(x) ogf
A060589 32.3057 2*x/(1-9*x+18*x^2) ogf
A060589 34.2061 2/(6*x-1)/(3*x-1) ogf
A060589 14.9103 {a(n+2)-9*a(n+1)+18*a(n),a(0)=0,a(1)=2} ogf
A060590 8.93095 -(-1-14*x+16*x^5+12*x^4+16*x^3-5*x^2)/(x-1)/(2*x+1)/(-1+2*x)/(1+x)
/(2*x^2+x+1) lgdogf
A060590 19.9032 -(2*x+4*x^3+2*x^2)/(-1-4*x^4+5*x^2) ogf
A060590 7.74015 -130*x-130*x^2-260*x^3+(65+62*x-263*x^2+124*x^3+260*x^4)*f(x)
+(-31-124*x^4+155*x^2)*f(x)^2 ogf
A060590 16.9906 2*(1+x+2*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x+1) ogf
A060593 7.29096 {(-22*n^2-40*n-4*n^3-24)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=1} ogf
A060593 8.27244 {(4*n^2+14*n+12)*a(n+1)+(-n-3)*a(n+2),a(0)=1,a(1)=1} egf
A060602 2.14194 -2*(-4+12*x+4*x^3-11*x^2)/(2*x-1)^2/(x-1)^2 ogf
A060621 2.66616 -(9-22*x+14*x^2)/(2*x-1)/(7*x^2-9*x+3) lgdogf
A060621 3.89669 -4*(3-9*x+7*x^2)/(2*x-1)^3 ogf
A060621 1.71719 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=12,a(1)=36,a(2)=100} ogf
A060626 24.132 -(-2-8*x+2*x^2)/(3*x^2+1-3*x-x^3) ogf
A060626 26.5452 -(1+x)*(x-7)/(x-1)/(x^2-4*x-1) lgdogf
A060626 9.15353 -964-3856*x+964*x^2+(604-958*x+1324*x^2-482*x^3)*f(x)
+(-183*x^2-61+183*x+61*x^3)*f(x)^2 ogf
A060626 36.1981 2*(-1-4*x+x^2)/(x-1)^3 ogf
A060626 14.7474 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=14,a(2)=34} ogf
A060629 6.75585 {(-120*n^2-300*n-16*n^3-250)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=27} ogf
A060629 6.17678 {(250+300*n+120*n^2+16*n^3)*a(n+1)+(-5*n-6-n^2)*a(n+2),a(0)=1,a(1)=27}
egf
A060633 18.8382 (-16-43*x-43*x^3+94*x^2+2*x^4)/(x-1)^5 ogf
A060633 10.3747 -(-123+16*x+153*x^2-78*x^3+2*x^4)/(x-1)/(2*x^4-43*x^3+94*x^2-43*x-16)
lgdogf
A060633 11.3627 -(-16-43*x+2*x^4-43*x^3+94*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A060635 12.5039 -(2-2*x+2*x^2)/(15*x^2-1+5*x-5*x^4+x^5-15*x^3) ogf

A060635 7.01439 -(4+32*x+3*x^6-65*x^2+10*x^3+5*x^4-14*x^5)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1)
/(x^2-x+1) lgdogf
A060635 13.6948 -2*(x^2-x+1)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) ogf
A060641 18.4751 -(-161+226*x-85*x^2)/(3*x^2+1-3*x-x^3) ogf
A060641 26.002 -(161-226*x+85*x^2)/(x-1)^3 ogf
A060641 15.9558 -(257-282*x+85*x^2)/(x-1)/(85*x^2-226*x+161) lgdogf
A060641 5.23922
-108380209+152136194*x-57219365*x^2+(30949219-44518807*x+18003757*x^2-673169*x^3)*f(x)
+(-564150*x^2-188050+564150*x+188050*x^3)*f(x)^2 ogf
A060641 12.1044 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=161,a(1)=257,a(2)=373} ogf
A060645 12.784 -(-2-9*x+2*(4*x+1)^(1/2)*(1+5*x)^(1/2))/x revogf
A060645 23.8247 -2*(-9+x)/(x^2+1-18*x) lgdogf
A060645 23.8247 4*x+(-1+18*x-x^2)*f(x) ogf
A060645 32.759 4*x/(1-18*x+x^2) ogf
A060645 37.4388 4/(1-18*x+x^2) ogf
A060645 14.166 {a(n+2)-18*a(n+1)+a(n),a(0)=0,a(1)=4} ogf
A060647 21.4888 -(-1-2*x+x^2)/(-3*x^2+1-x+3*x^3) ogf
A060647 12.5025 -(3+4*x+3*x^4-12*x^3-2*x^2)/(x-1)/(3*x^2-1)/(x^2-2*x-1) lgdogf
A060647 24.5586 -(x^2-2*x-1)/(x-1)/(3*x^2-1) ogf
A060647 9.0479 -29-58*x+29*x^2+(14-59*x-72*x^2+87*x^3)*f(x)+(-45*x^2+15-15*x+45*x^3)*f(x)
^2 ogf
A060647 13.2239 {a(n+3)-a(n+2)-3*a(n+1)+3*a(n),a(0)=1,a(1)=3,a(2)=5} ogf
A060712 9.65471 27-27*f(x)+9*f(x)^2-f(x)^3 lgdegf
A060725 39.7162 -(1-x^4+x^5)/(x-1) lgdegf
A060725 5.25656
-(39300-1350*x-1350*x^4+140*x^6+140*x^8+271*x^10+140*x^7-1350*x^2-1350*x^3+140*x^9-5280*x
^5)/(-39300+40650*x-3930*x^5+2710*x^6-131*x^10) egf
A060725 6.9407 {(-30-5*n+5*n^2)*a(n+1)+(42-3*n-9*n^2)*a(n+2)+(8*n-12+4*n^2)*a(n+3),a(0)=
1,a(1)=1,a(2)=1,a(3)=1,a(4)=0} lgdegf
A060726 4.62866
-(-2376-2376*x+204*x^6+204*x^8+6*x^10+204*x^7-2376*x^2+6*x^9-60*x^5+11*x^11)
/(-2376*x^3+2376+5*x^11+132*x^6+60*x^5-198*x^9) egf
A060726 31.6292 -(1-x^5+x^6)/(x-1) lgdegf
A060726 5.03828 {(48+12*n-6*n^2)*a(n+1)+(-78-7*n+11*n^2)*a(n+2)+(-5*n+30-5*n^2)
*a(n+3),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=0} lgdegf
A060727 23.7219 (-14+x^7)/(x-1)/(x^7+14) egf
A060727 20.333 -(-14+x^7)/(14-14*x+x^7-x^8) egf
A060727 31.6292 -(1-x^6+x^7)/(x-1) lgdegf
A060727 9.03691 -1+(3-3*x)*f(x)+(-3+6*x-3*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 egf
A060747 72.6864 (3*x-1)/(x-1)^2 ogf
A060747 49.5589 -(3*x+1)/(3*x-1)/(x-1) lgdogf
A060747 14.5373 -(5-15*x-50*x^25-3*x^23+9*x^24+50*x^26)
/(5*x^2+5-10*x+6*x^24-3*x^23-3*x^25) ogf
A060747 13.2963 -(5-5*x+10*x^2-50*x^26+44*x^25-3*x^23+3*x^24)
/(-5*x^2-5+10*x-6*x^24+3*x^23+3*x^25) ogf
A060747 49.5589 1-3*x+(1-2*x+x^2)*f(x) ogf
A060747 33.0393 1/2/(-3+x)*(-1+2*x+(1+8*x)^(1/2)) revogf
A060747 28.692 {-a(n+2)+2*a(n+1)-a(n),a(0)=-1,a(1)=1} ogf
A060762 29.6981 -(-2-2*x+3*x^2)/(-x^2+1-x+x^3) ogf
A060762 30.7222 -(-2-2*x+3*x^2)/(x+1)/(x-1)^2 ogf
A060762 19.7987 -(-4-2*x+3*x^3-x^2)/(x-1)/(x+1)/(3*x^2-2*x-2) lgdogf
A060762 10.3598 1258+1258*x-1887*x^2+(-499+759*x+434*x^2-629*x^3)*f(x)
+(-65+65*x+65*x^2-65*x^3)*f(x)^2 ogf
A060762 18.1825 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=2,a(1)=4,a(2)=3} ogf
A060783 13.5377 -(-4*x^2+8*x^4-16*x^3)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A060783 19.7578 -3*(-3-4*x+2*x^2)/(x-1)/(2*x^2-4*x-1) lgdogf
A060783 30.4599 4*(-1-4*x+2*x^2)/(x-1)^5 ogf
A060783 6.89659 {(260+458*n+164*n^2)*a(n+1)+(-2367-2200*n-591*n^2)*a(n+2)
+(263+690*n+427*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=4} ogf
A060784 11.3771 -(-4*x+20*x^2+12*x^4-40*x^3)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A060784 16.253 -3*x^2*(-7+2*x)/(x-1)/(3*x^3-10*x^2+5*x-1) lgdogf
A060784 22.0202 4*(-1+5*x+3*x^3-10*x^2)/(x-1)^5 ogf
A060784 6.69242 {(-2*n^2-4*n)*a(n+1)+(22+31*n+9*n^2)*a(n+2)+(14-7*n-7*n^2)*a(n+3),a(0)=
0,a(1)=4,a(2)=0,a(3)=0,a(4)=28} ogf
A060785 21.5373 -(-12*x-18*x^2)/(1-3*x+3*x^2-x^3) ogf
A060785 29.6138 -3*(2*x+3)/(3*x+2)/(x-1) lgdogf
A060785 39.485 -6*(2+3*x)/(x-1)^3 ogf
A060785 7.03694 373464*x+560196*x^2+(-31122+55266*x-150516*x^2+31122*x^3)*f(x)
+(3175-9525*x+9525*x^2-3175*x^3)*f(x)^2 ogf
A060785 13.1617 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=12,a(2)=54} ogf
A060786 11.68 -(35+204*x+132*x^2+4*x^3)/(x-1)/(2*x^3+42*x^2+30*x+1) lgdogf
A060786 9.52368 -(36*x+1080*x^2+72*x^4+1512*x^3)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A060786 18.7588 -36*(1+30*x+2*x^3+42*x^2)/(x-1)^5 ogf

A060786 5.62763 {(-1978-1711*n-361*n^2)*a(n+1)+(-736-154*n+302*n^2)*a(n+2)
+(134+185*n+59*n^2)*a(n+3),a(0)=0,a(1)=36,a(2)=1260} ogf
A060787 21.3373 -(-18*x-54*x^2)/(1-3*x+3*x^2-x^3) ogf
A060787 37.0594 -18*(3*x+1)/(x-1)^3 ogf
A060787 32.0059 -6*(x+1)/(3*x+1)/(x-1) lgdogf
A060787 7.18499 221130*x+663390*x^2+(-12285+27207*x-65799*x^2+12285*x^3)*f(x)
+(536-1608*x+1608*x^2-536*x^3)*f(x)^2 ogf
A060787 12.8024 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=18,a(2)=108} ogf
A060788 10.3735 -(-18*x-162*x^2+18*x^4-54*x^3)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A060788 13.9816 -2*(-7-21*x-3*x^2+x^3)/(x-1)/(x^3-3*x^2-9*x-1) lgdogf
A060788 22.1777 18*(-1-9*x+x^3-3*x^2)/(x-1)^5 ogf
A060788 6.77005 {(14+9*n+n^2)*a(n+1)+(152+78*n+10*n^2)*a(n+2)+(-34-39*n-11*n^2)
*a(n+3),a(0)=0,a(1)=18,a(2)=252} ogf
A060789 9.99076 (1+x+2*x^3+x^9+x^10+x^8+x^2+5*x^4+x^5+5*x^6+2*x^7)/(x-1)^2/(x+1)
^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf
A060789 13.4204 -(1+x+2*x^7+5*x^6+x^5+x^8+x^2+x^10+5*x^4+2*x^3+x^9)/(-x^12-1+2*x^6) ogf
A060790 16.3547 -(1-4*x^2+2*x^4-7*x^3)/(-1+2*x+2*x^2+2*x^3-x^4) ogf
A060790 9.98274 -(2-4*x-6*x^4+32*x^3+3*x^6-7*x^2)/(x-1)/(3*x^2+3*x-1)
/(x^4-2*x^3-2*x^2-2*x+1) lgdogf
A060790 17.0816 -(x-1)*(3*x^2+3*x-1)/(-2*x^2+1-2*x+x^4-2*x^3) ogf
A060790 7.05203 -811+3244*x-2433*x^3+(45-1802*x+1622*x^2+4190*x^3-811*x^4)*f(x)
+(856-1712*x^2+856*x^4-1712*x-1712*x^3)*f(x)^2 ogf
A060791 12.3115 (x^4+x^3+3*x^2+x+1)*(x^4+x^3-x^2+x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf
A060791 12.9072 -(1+2*x+2*x^7+3*x^6+4*x^5+x^8+3*x^2+x^4+4*x^3)/(-1+2*x^5-x^10) ogf
A060798 23.1416 (2*x^2-2*x+1)*(x^3-x^2-x-1)/(x-1)^3 ogf
A060798 17.999 -(1-x-2*x^5+x^2+4*x^4-x^3)/(-3*x^2-1+3*x+x^3) ogf
A060798 13.278 2*(1+2*x^5+8*x^3-7*x^4-x^2)/(x-1)/(2*x^2-2*x+1)/(x^3-x^2-x-1) lgdogf
A060798 5.39971 {(2682-1630*n-1052*n^2)*a(n+1)+(-2682+2355*n+1715*n^2)*a(n+2)
+(-3034-6068*n-1342*n^2)*a(n+3)+(3207*n+1964+679*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=6}
ogf
A060801 16.4201 (1-2*x+x^2)*f(x)+(-2*x^2-1+5*x)*f(x)^2 ogf
A060801 29.7125 (x-1)^2/(2*x^2+1-5*x) ogf
A060801 23.1097 -(1-2*x+x^2)/(-2*x^2-1+5*x) ogf
A060801 23.9986 -(x+3)/(x-1)/(2*x^2-5*x+1) lgdogf
A060801 12.7339 {-a(n+3)+5*a(n+2)-2*a(n+1),a(0)=1,a(1)=3,a(2)=14} ogf
A060805 19.5656 (-2+x+x^8+x^2-2*x^6)/(x^2+1)/(x+1)^2/(x-1)^3 ogf
A060805 8.44008 (1+3*x-7*x^4+10*x^3+x^11-x^10-x^9+x^8-2*x^7+2*x^6+7*x^5-2*x^2)/(x-1)
/(x+1)/(x^2+1)/(x^8-2*x^6+x^2+x-2) lgdogf
A060806 2.28612 -(-2+x^2)/(x^2+1)/(x-1)^2 ogf
A060806 1.29893 -2*(-2+3*x+x^4-4*x^2)/(-1+x)/(x^2-2)/(1+x^2) lgdogf
A060810 1.79007 -x^2+(2*x-4*x^2+2*x^3)*f(x)+(-1+4*x-6*x^2+4*x^3-x^4)*f(x)^2 ogf
A060816 23.048 (2*x^2-2*x+1)/(3*x-1)/(x-1) ogf
A060816 21.4585 -(1-2*x+2*x^2)/(-3*x^2-1+4*x) ogf
A060816 14.8166 -2*(-1+x+x^2)/(x-1)/(-1+3*x)/(2*x^2-2*x+1) lgdogf
A060816 11.524 1-2*x+2*x^2+(-4+10*x-9*x^2)*f(x)+(3-12*x+9*x^2)*f(x)^2 ogf
A060816 12.9645 {-a(n+3)+4*a(n+2)-3*a(n+1),a(0)=1,a(1)=2,a(2)=7} ogf
A060817 6.19118 (-1+x+30*x^7-90*x^6+90*x^5-9*x^2+11*x^3-34*x^4)/(x-1)
/(6*x^7-12*x^6+6*x^5-2*x^4+3*x^3-x+1) lgdegf
A060817 12.6638 (1-x+3*x^3-2*x^4+6*x^5-12*x^6+6*x^7)/(x-1)^2 egf
A060817 11.1441 -(1-x+6*x^7-12*x^6+6*x^5-2*x^4+3*x^3)/(-x^2-1+2*x) egf
A060819 16.378 (1+x+x^3+3*x^2+3*x^4+x^5+x^6)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A060819 8.18902 -(1+6*x+24*x^5+12*x^4+20*x^3+3*x^8+5*x^6+3*x^2+2*x^9+12*x^7)/(x-1)/(1+x)
/(x^2+1)/(x^6+x^5+3*x^4+x^3+3*x^2+x+1) lgdogf
A060819 20.0176 -(1+x+x^6+x^5+3*x^2+3*x^4+x^3)/(-1+2*x^4-x^8) ogf
A060820 25.1885 -(-5-10*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A060820 24.4252 -(25+22*x+x^2)/(x-1)/(x^2+10*x+5) lgdogf
A060820 38.3825 -(5+10*x+x^2)/(x-1)^3 ogf
A060820 8.48455 -8605-17210*x-1721*x^2+(2686-3233*x+5356*x^2-1721*x^3)*f(x)
+(-579*x^2-193+579*x+193*x^3)*f(x)^2 ogf
A060820 14.9265 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5,a(1)=25,a(2)=61} ogf
A060823 17.2598 -(-2+2*x+2*x^2)/(-3*x^2+1-2*x+x^4+x^3) ogf
A060823 10.9312 -(1+4*x+2*x^5+4*x^4-2*x^3-4*x^2)/(1+x)/(x^2+x-1)/(x^3-3*x+1) lgdogf
A060823 21.8624 -2*(x^2+x-1)/(x+1)/(x^3-3*x+1) ogf
A060823 7.36935 -26+26*x+26*x^2+(-35+22*x+9*x^2+13*x^3+13*x^4)*f(x)
+(24*x^4-72*x^2+24-48*x+24*x^3)*f(x)^2 ogf
A060824 10.7539 -(2-2*x^5+2*x^2-4*x^3+4*x^4)/(-x^11-1+x-x^2+x^10+3*x^3-3*x^4+3*x^5-x^9)
ogf
A060824 14.9711 -2*(-1+2*x^3-x^2-2*x^4+x^5)/(x^2-x+1)/(x^9-3*x^3+1) ogf
A060827 10.2469 -(1+2*x-8*x^5+3*x^4+4*x^3-5*x^6+2*x^2+4*x^7)/(x^2-x-1)/(x^6-x^4-2*x^2+1)
lgdogf
A060827 22.3568 -(2+2*x-2*x^2)/(-1-x^6+2*x^2+x^4) ogf
A060827 24.5925 -2*(x^2-x-1)/(1+x^6-2*x^2-x^4) ogf
A060834 21.654 -(-31+50*x-31*x^2)/(3*x^2+1-3*x-x^3) ogf

A060834 31.1817 -(31-50*x+31*x^2)/(x-1)^3 ogf
A060834 19.4886 -(43-38*x+31*x^2)/(x-1)/(31*x^2-50*x+31) lgdogf
A060834 8.56641 15314-24700*x+15314*x^2+(-1393+2932*x-2381*x^2+494*x^3)*f(x)
+(87*x^2+29-87*x-29*x^3)*f(x)^2 ogf
A060834 14.1735 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=31,a(1)=43,a(2)=67} ogf
A060836 14.3791 -44*x^4/(-1+6*x-15*x^2+20*x^3-15*x^4+6*x^5-x^6) ogf
A060836 84.4774 -6/(x-1) lgdogf
A060836 67.5819 44/(x-1)^6 ogf
A060836 10.3972 {(-2+n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=44} ogf
A060836 10.5597 {(n-2)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=44} ogf
A060838 1.82552 -(-2-x+x^2+3*x^5-2*x^3-x^6-2*x^7)/(-3*x^5+2+3*x+2*x^4+x^3-4*x^6)
ogf_with_Euler_Transform
A060851 25.4807 -(3+27*x)/(-81*x^2-1+18*x) ogf
A060851 17.4342 -1/18*(-1-6*x+(24*x+1)^(1/2))/(-1+3*x) revogf
A060851 24.537 -27*(3*x+1)/(9*x-1)/(9*x+1) lgdogf
A060851 10.0379 -585-5265*x+(147-3942*x+15795*x^2)*f(x)+(1296*x^2+16-288*x)*f(x)^2 ogf
A060851 33.1249 3*(9*x+1)/(-1+9*x)^2 ogf
A060851 15.7738 {-a(n+2)+18*a(n+1)-81*a(n),a(0)=3,a(1)=81} ogf
A060867 18.9584 -(-1-2*x)/(14*x^2+1-7*x-8*x^3) ogf
A060867 18.9584 -(2*x+1)/(2*x-1)/(4*x-1)/(x-1) ogf
A060867 10.7312 -(9-28*x+32*x^3-4*x^2)/(x-1)/(1+2*x)/(2*x-1)/(-1+4*x) lgdogf
A060867 5.98686 -3896-7792*x+(9719-15626*x+54544*x^2-31168*x^3)*f(x)
+(-81522*x^2-5823+40761*x+46584*x^3)*f(x)^2 ogf
A060867 10.1563 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=1,a(1)=9,a(2)=49} ogf
A060868 18.7708 -(-2-6*x)/(39*x^2+1-13*x-27*x^3) ogf
A060868 18.202 -2*(3*x+1)/(x-1)/(3*x-1)/(-1+9*x) ogf
A060868 10.9212 -2*(8-39*x+81*x^3-18*x^2)/(x-1)/(3*x-1)/(1+3*x)/(9*x-1) lgdogf
A060868 5.17815 -424422-1273266*x+(915619-648519*x+8276229*x^2-5729697*x^3)*f(x)
+(-13716456*x^2-351704+4572152*x+9496008*x^3)*f(x)^2 ogf
A060868 10.0111 {a(n+3)-13*a(n+2)+39*a(n+1)-27*a(n),a(0)=2,a(1)=32,a(2)=338} ogf
A060869 19.4443 -(-3-12*x)/(84*x^2+1-21*x-64*x^3) ogf
A060869 11.0631 -(25-168*x+512*x^3-144*x^2)/(x-1)/(4*x-1)/(4*x+1)/(16*x-1) lgdogf
A060869 19.4443 -3*(1+4*x)/(x-1)/(4*x-1)/(16*x-1) ogf
A060869 5.05246 -3422304-13689216*x+(8117943+3952572*x+95824512*x^2-73009152*x^3)*f(x)
+(-195360900*x^2-2325725+48840225*x+148846400*x^3)*f(x)^2 ogf
A060869 10.5191 {a(n+3)-21*a(n+2)+84*a(n+1)-64*a(n),a(0)=3,a(1)=75,a(2)=1323} ogf
A060870 16.0018 -(-4-20*x)/(155*x^2+1-31*x-125*x^3) ogf
A060870 9.33439 -2*(18-155*x-200*x^2+625*x^3)/(x-1)/(5*x+1)/(25*x-1)/(5*x-1) lgdogf
A060870 4.02923 -29561300-147806500*x+(80581889+136857745*x+1145500375*x^2-923790625*x^3)
*f(x)+(-2836173105*x^2-18297891+567234621*x+2287236375*x^3)*f(x)^2 ogf
A060870 16.9716 -4*(5*x+1)/(x-1)/(25*x-1)/(5*x-1) ogf
A060870 8.75099 {a(n+3)-31*a(n+2)+155*a(n+1)-125*a(n),a(0)=4,a(1)=144,a(2)=3844} ogf
A060871 14.0247 -(-6-42*x)/(399*x^2+1-57*x-343*x^3) ogf
A060871 8.04697 -2*(32-399*x-882*x^2+2401*x^3)/(x-1)/(7*x+1)/(7*x-1)/(49*x-1) lgdogf
A060871 14.8747 -6*(7*x+1)/(x-1)/(7*x-1)/(49*x-1) ogf
A060871 7.55177 {a(n+3)-57*a(n+2)+399*a(n+1)-343*a(n),a(0)=6,a(1)=384,a(2)=19494} ogf
A060883 7.44341 -(-1+4*x-50*x^5-73*x^2-325*x^4-x^6-274*x^3)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A060883 13.2493 -(1-4*x+274*x^3+73*x^2+325*x^4+50*x^5+x^6)/(x-1)^7 ogf
A060883 6.82952 -(3+122*x+106*x^5+1225*x^4+2396*x^3+x^6+1187*x^2)/(x-1)
/(x^6+50*x^5+325*x^4+274*x^3+73*x^2-4*x+1) lgdogf
A060884 11.5782 -(-1+4*x-16*x^2-5*x^4-6*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A060884 11.2047 -(1+16*x+32*x^3+5*x^4+66*x^2)/(x-1)/(5*x^4+6*x^3+16*x^2-4*x+1) lgdogf
A060884 19.8484 -(1-4*x+6*x^3+16*x^2+5*x^4)/(x-1)^5 ogf
A060885 6.05078
-(x^10+672*x^9+36829*x^8+389104*x^7+1233970*x^6+1364848*x^5+534898*x^4+66496*x^3+1981*x^2
+1)/(x-1)^11 ogf
A060886 12.0383 -(-1+4*x-18*x^2-x^4-8*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A060886 12.0383 -(1+20*x+x^4+20*x^3+78*x^2)/(x-1)/(x^4+8*x^3+18*x^2-4*x+1) lgdogf
A060886 21.1582 -(1-4*x+8*x^3+18*x^2+x^4)/(x-1)^5 ogf
A060888 7.2436 -(-1+6*x-78*x^5-57*x^2-351*x^4-7*x^6-232*x^3)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A060888 6.65826 -(1+78*x+198*x^5+1443*x^4+2332*x^3+7*x^6+981*x^2)/(x-1)
/(7*x^6+78*x^5+351*x^4+232*x^3+57*x^2-6*x+1) lgdogf
A060888 12.6763 -(1-6*x+232*x^3+57*x^2+351*x^4+78*x^5+7*x^6)/(x-1)^7 ogf
A060889 4.90984 -(-1+8*x-16804*x^5-178*x^2-14410*x^4-5458*x^6-322*x^7-x^8-3154*x^3)
/(36*x^2+1-9*x+9*x^8+126*x^4-x^9-84*x^3+84*x^6-126*x^5-36*x^7) ogf
A060889 8.55904 -(1-8*x+3154*x^3+x^8+178*x^2+14410*x^4+16804*x^5+5458*x^6+322*x^7)/(x-1)
^9 ogf
A060890 4.85881 -(-1+7*x-15563*x^5-275*x^2-15689*x^4-4321*x^6-239*x^7-2*x^8-4237*x^3)
/(36*x^2+1-9*x+9*x^8+126*x^4-x^9-84*x^3+84*x^6-126*x^5-36*x^7) ogf
A060890 8.37506 -(1-7*x+4237*x^3+2*x^8+275*x^2+15689*x^4+15563*x^5+4321*x^6+239*x^7)
/(x-1)^9 ogf

A060891 7.2436 -(-1+6*x-52*x^5-71*x^2-309*x^4-3*x^6-290*x^3)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A060891 6.52642 -(1+106*x+122*x^5+1187*x^4+2396*x^3+3*x^6+1225*x^2)/(x-1)
/(3*x^6+52*x^5+309*x^4+290*x^3+71*x^2-6*x+1) lgdogf
A060891 12.6763 -(1-6*x+290*x^3+71*x^2+309*x^4+52*x^5+3*x^6)/(x-1)^7 ogf
A060892 5.66423 -(-1+8*x-15832*x^5-232*x^2-15958*x^4-4096*x^6-196*x^7-x^8-4012*x^3)
/(36*x^2+1-9*x+9*x^8+126*x^4-x^9-84*x^3+84*x^6-126*x^5-36*x^7) ogf
A060892 9.87413 -(1-8*x+4012*x^3+x^8+232*x^2+15958*x^4+15832*x^5+4096*x^6+196*x^7)/(x-1)
^9 ogf
A060893 5.66423 -(-1+8*x-15544*x^5-268*x^2-15670*x^4-4348*x^6-232*x^7-x^8-4264*x^3)
/(36*x^2+1-9*x+9*x^8+126*x^4-x^9-84*x^3+84*x^6-126*x^5-36*x^7) ogf
A060893 9.87413 -(1-8*x+4264*x^3+x^8+268*x^2+15670*x^4+15544*x^5+4348*x^6+232*x^7)/(x-1)
^9 ogf
A060894 4.93414 -(-1+8*x-14284*x^5-358*x^2-16930*x^4-3238*x^6-142*x^7-x^8-5374*x^3)
/(36*x^2+1-9*x+9*x^8+126*x^4-x^9-84*x^3+84*x^6-126*x^5-36*x^7) ogf
A060894 8.60141 -(1-8*x+5374*x^3+x^8+358*x^2+16930*x^4+14284*x^5+3238*x^6+142*x^7)/(x-1)
^9 ogf
A060899 17.4793 -1+(1-4*x)*f(x)+(2*x-8*x^2)*f(x)^2 ogf
A060899 9.28586 -1/2*(4*x-1+32*x^2+(-(-1+4*x)*(4*x+1))^(1/2))/x/(4*x+1)/(-1+4*x) lgdogf
A060899 25.8389 x*(2*x+1)/(1+4*x+8*x^2) revogf
A060899 9.58541 {(-16*n-32)*a(n+1)-4*a(n+2)+(n+4)*a(n+3),a(0)=1,a(1)=2,a(2)=8} ogf
A060905 22.4081 (x+1)*(exp(2*x)*x+exp(x)) lgdegf
A060905 4.08906 {(26+6*n)*a(n+1)+(-6-39*n-9*n^2)*a(n+2)+(-31*n-102+10*n^2+3*n^3)*a(n+3)
+(106*n+120+31*n^2+3*n^3)*a(n+4),a(0)=1,a(1)=3,a(2)=9/2,a(3)=14/3} lgdegf
A060906 5.39779 {(39+9*n)*a(n+1)+(4-49*n-12*n^2)*a(n+2)+(-151-66*n+4*n^2+3*n^3)*a(n+3)
+(84*n+80+28*n^2+3*n^3)*a(n+4),a(0)=1,a(1)=2,a(2)=5/2,a(3)=14/3} lgdegf
A060919 9.30047 -(2-18*x+40*x^4-80*x^3+59*x^2)/(x-1)/(-1+4*x)/(-1+2*x)/(5*x^2-5*x+1)
lgdogf
A060919 16.6429 -(4-20*x+20*x^2)/(-14*x^2-1+7*x+8*x^3) ogf
A060919 16.6429 -4*(1-5*x+5*x^2)/(2*x-1)/(4*x-1)/(x-1) ogf
A060919 15.8108 -4+20*x-20*x^2+(14*x^2+1-7*x-8*x^3)*f(x) ogf
A060919 11.0953 {-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=4,a(1)=8,a(2)=20} ogf
A060925 24.544 -(-1-2*x)/(-3*x^2+1-2*x) ogf
A060925 26.7752 -(2*x+1)/(3*x-1)/(x+1) ogf
A060925 15.5014 -2*(2+3*x+3*x^2)/(3*x-1)/(1+2*x)/(1+x) lgdogf
A060925 12.0215 1+2*x+(6+16*x+3*x^2)*f(x)+(-7+14*x+21*x^2)*f(x)^2 ogf
A060925 14.0251 1/2/(2+3*x)*(-2*x-1+(16*x^2+12*x+1)^(1/2)) revogf
A060925 15.5014 {a(n+2)-2*a(n+1)-3*a(n),a(0)=1,a(1)=4} ogf
A060926 19.8916 -(-1-4*x^2)/(1-5*x-4*x^3) ogf
A060926 9.56329 -(1+2*x)*(8*x^3-4*x^2-2*x+5)/(1+4*x^2)/(4*x^3+5*x-1) lgdogf
A060926 19.8916 -(1+4*x^2)/(-1+5*x+4*x^3) ogf
A060926 7.42226 -97-388*x^2+(110-485*x+52*x^2-388*x^3)*f(x)+(52*x^3-13+65*x)*f(x)^2 ogf
A060926 10.8107 {a(n+3)-5*a(n+2)-4*a(n),a(0)=1,a(1)=5,a(2)=29} ogf
A060927 22.4029 (-3+2*x)/(-1+5*x+4*x^3) ogf
A060927 12.2682 -(-13+16*x^3-36*x^2)/(2*x-3)/(4*x^3+5*x-1) lgdogf
A060927 22.4029 -(-3+2*x)/(1-5*x-4*x^3) ogf
A060927 8.05102 603-402*x+(-909+1477*x+804*x^3)*f(x)+(236-1180*x-944*x^3)*f(x)^2 ogf
A060927 10.9631 {a(n+3)-5*a(n+2)-4*a(n),a(0)=3,a(1)=13,a(2)=65} ogf
A060928 21.0774 -(5+12*x^2)/(-1+5*x+4*x^3) lgdogf
A060928 13.0479 -1+(2-5*x-4*x^3)*f(x)+(4*x^3-1+5*x)*f(x)^2 ogf
A060928 32.2361 -1/(-1+5*x+4*x^3) ogf
A060928 36.5342 1/(1-5*x-4*x^3) ogf
A060928 11.6599 {-a(n+3)+5*a(n+2)+4*a(n),a(0)=1,a(1)=5,a(2)=25} ogf
A060929 12.412 -(-1-6*x-12*x^2-8*x^3)/(-x^6+1-3*x-3*x^5+5*x^3) ogf
A060929 26.5165 -(2*x+1)^3/(x^2+x-1)^3 ogf
A060929 17.1578 -3*(3+2*x+2*x^2)/(2*x+1)/(x^2+x-1) lgdogf
A060929 6.48182 {(-n-4)*a(n+4)+(6-n)*a(n+3)+(12+3*n)*a(n+2)+(8+2*n)*a(n+1),a(0)=1,a(1)=
9,a(2)=39,a(3)=120} ogf
A060930 26.824 (2*x+1)^4/(x^2+x-1)^4 ogf
A060930 7.22185 -(1+8*x+24*x^2+16*x^4+32*x^3)/(-
x^8-1+4*x-2*x^6-2*x^2-8*x^3+5*x^4+8*x^5-4*x^7) ogf
A060930 16.5678 -4*(3+2*x+2*x^2)/(1+2*x)/(x^2+x-1) lgdogf
A060930 6.12287 {(-n-4)*a(n+4)+(9-n)*a(n+3)+(14+3*n)*a(n+2)+(10+2*n)*a(n+1),a(0)=1,a(1)=
12,a(2)=70,a(3)=280} ogf
A060931 5.53103 -(1+10*x+32*x^5+40*x^2+80*x^4+80*x^3)
/(-10*x^7-1+5*x+x^10-5*x^2-10*x^3+5*x^9+15*x^4+11*x^5-15*x^6+5*x^8) ogf
A060931 26.1467 -(2*x+1)^5/(x^2+x-1)^5 ogf
A060931 16.9184 -5*(3+2*x+2*x^2)/(1+2*x)/(x^2+x-1) lgdogf
A060931 6.11944 {(-n-4)*a(n+4)+(12-n)*a(n+3)+(16+3*n)*a(n+2)+(12+2*n)*a(n+1),a(0)=1,a(1)=
15,a(2)=110,a(3)=545} ogf
A060932 25.1699 (2*x+1)^6/(x^2+x-1)^6 ogf
A060932 5.33907 -39528-26352*x-26352*x^2+(-6138-3360*x-4392*x^3-12144*x^2)*f(x)
+(463+463*x-1389*x^2-926*x^3)*f(x)^2 lgdogf

A060932 15.5461 -6*(3+2*x+2*x^2)/(1+2*x)/(x^2+x-1) lgdogf
A060932 5.62306 {(-n-4)*a(n+4)+(15-n)*a(n+3)+(18+3*n)*a(n+2)+(14+2*n)*a(n+1),a(0)=1,a(1)=18,a(2)=159,a(3)=942} ogf
A060933 37.6025 -(2*x+1)^7/(x^2+x-1)^7 ogf
A060933 7.32085 -1203636-802424*x-802424*x^2+(-58415-19838*x-114632*x^3-249102*x^2)*f(x)+(5511+5511*x-16533*x^2-11022*x^3)*f(x)^2 lgdogf
A060933 24.3311 -7*(3+2*x+2*x^2)/(1+2*x)/(x^2+x-1) lgdogf
A060933 8.70796 {(-n-4)*a(n+4)+(18-n)*a(n+3)+(20+3*n)*a(n+2)+(16+2*n)*a(n+1),a(0)=1,a(1)=21,a(2)=217,a(3)=1498} ogf
A060934 14.4837 (1+11*x+4*x^3-11*x^2)/(x^2-3*x+1)^2 ogf
A060934 7.92079 -(-17-7*x+4*x^4-10*x^3+21*x^2)/(x^2-3*x+1)/(4*x^3-11*x^2+11*x+1) lgdogf
A060934 10.5611 -(1+11*x-11*x^2+4*x^3)/(-11*x^2-1+6*x-x^4+6*x^3) ogf
A060934 4.22442 -717-7887*x+7887*x^2-2868*x^3+(272-9197*x+12782*x^2-6082*x^3+717*x^4)*f(x)+(445-2670*x+4895*x^2-2670*x^3+445*x^4)*f(x)^2 ogf
A060938 24.9227 (x^13-x^11-x^5-x-1)/(x-1)/(x+1) ogf
A060938 14.0473 -(1+2*x^3+x^7+2*x^4+2*x^8)/(-x^4-1-2*x^3+x^6-2*x^8-x^5) ogf_with_Euler_Transform
A060945 32.5493 -(-1-x-x^3)/(-x^2+1-x-x^4) ogf
A060945 13.6497 -(2+2*x+2*x^4+2*x^3+x^6+4*x^2)/(1+x)/(x^3-x^2+2*x-1)/(x^3+x+1) lgdogf
A060945 26.4463 -(x^3+x+1)/(x+1)/(x^3-x^2+2*x-1) ogf
A060945 13.4331 -1-x-x^3+(4+2*x-x^2+3*x^3-x^4)*f(x)+(-3+3*x^4+3*x+3*x^2)*f(x)^2 ogf
A060961 29.1584 -(-1-x^2-x^4)/(1-x-x^3-x^5) ogf
A060961 11.2468 -(1+2*x+x^8+2*x^6+3*x^4+4*x^3+2*x^2)/(x^2+x+1)/(x^2-x+1)/(x^5+x^3+x-1) lgdogf
A060961 22.4936 -(x^2+x+1)*(x^2-x+1)/(-1+x+x^3+x^5) ogf
A060962 33.639 1+2*x+x^2+2*x^4+x^5+x^6-x^9 ogf_with_Euler_Transform
A060981 12.2742 -(-1373-74*x+3096*x^2+82*x^3-1763*x^4)/(-2*x^2+1-x+x^4+2*x^3-x^5) ogf
A060981 15.0533 -(1373+74*x-82*x^3-3096*x^2+1763*x^4)/(x+1)^2/(x-1)^3 ogf
A060981 8.14105 -(1447+747*x+1763*x^5+1599*x^4-2318*x^3-3046*x^2)/(x-1)/(1+x)/(1763*x^4-82*x^3-3096*x^2+74*x+1373) lgdogf
A060982 7.23916 (11-x+x^3+8100*x^19-1029*x^9-200*x^11+119*x^10+x^8+3*x^2+x^4+x^5+x^6+x^7-7000*x^18)/(x-1)/(100*x^9-1) ogf
A060982 6.76996 -(-11+x-x^5+1029*x^9-8100*x^19+7000*x^18-119*x^10-x^8-x^7+200*x^11-x^6-3*x^2-x^3-x^4)/(100*x^10+1-x-100*x^9) ogf
A060989 2.19807 2+2*x^2+39*x^4+3*x^5+x^6 ogf
A060995 16.2535 -1/2*(-1-2*x+(1+4*x+2*x^2)^(1/2))/x revogf
A060995 25.8578 -4*(x-1)/(2*x^2+1-4*x) lgdogf
A060995 24.7335 2*x+(-1+4*x-2*x^2)*f(x) ogf
A060995 33.463 2*x/(1-4*x+2*x^2) ogf
A060995 37.9247 2/(1-4*x+2*x^2) ogf
A060995 14.9703 {a(n+2)-4*a(n+1)+2*a(n),a(0)=0,a(1)=2} ogf
A060999 31.4172 (x^2+1)/(x^2+x+1)/(x-1)^4 ogf
A060999 17.454 -(-x-x^3)/(1-3*x+3*x^4+3*x^2-2*x^3-3*x^5+x^6) ogf
A060999 15.7086 -(3+5*x+4*x^4+3*x^3+9*x^2)/(x-1)/(x^2+1)/(x^2+x+1) lgdogf
A060999 71.4028 3+x+x^2-x^3 ogf_with_Euler_Transform
A060999 5.99565 {(72+50*n+12*n^2+n^3)*a(n+1)+(39+21*n+3*n^2)*a(n+2)+(39+21*n+3*n^2)*a(n+3)+(-33-29*n-9*n^2-n^3)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=7} ogf
A061003 13.6214 (x^4+5*x^3+5*x+1)*(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^6 ogf
A061003 6.87815 -(-x-x^5-x^7-5*x^6-5*x^2-x^3-10*x^4)/(1-5*x+10*x^8+10*x^2+x^10-10*x^3+5*x^4-5*x^9-2*x^5+5*x^6-10*x^7) ogf
A061004 7.69818 -(2*x+32*x^5+2*x^7+10*x^6+10*x^2+32*x^3+32*x^4)/(-1+5*x-6*x^7-9*x^2+9*x^8+6*x^3+x^10-5*x^9) ogf
A061004 10.7774 -2*(1+5*x+16*x^3+16*x^2+16*x^4+5*x^5+x^6)/(x+1)/(x^2+x+1)/(x-1)^7 ogf
A061005 10.629 -(1+5*x+16*x^3+16*x^2+16*x^4+5*x^5+x^6)/(x+1)/(x^2+x+1)/(x-1)^7 ogf
A061005 7.87798 -(x+16*x^5+x^7+5*x^6+5*x^2+16*x^3+16*x^4)/(-1+5*x-6*x^7-9*x^2+9*x^8+6*x^3+x^10-5*x^9) ogf
A061019 67.1263 -1/(-1+2*x-x^2) ogf
A061037 8.84662 (-5-3*x-2*x^3+x^9+3*x^10+3*x^8-21*x^2-30*x^4-6*x^5-14*x^6)/(x-1)^3/(x+1)^3/(x^2+1)^3 ogf
A061037 8.74254 -(5*x+30*x^5+14*x^7-3*x^9-x^10+3*x^2+6*x^6+21*x^3+2*x^4-3*x^11)/(-1-3*x^8+3*x^4+x^12) ogf
A061038 8.21031 -(-1-36*x-88*x^5-24*x^7-x^8-4*x^9-16*x^2-16*x^6-100*x^3-6*x^4-4*x^11)/(1+3*x^8-3*x^4-x^12) ogf
A061038 7.86093 -(1+36*x+100*x^3+4*x^9+4*x^11+x^8+16*x^2+6*x^4+88*x^5+16*x^6+24*x^7)/(x-1)^3/(x+1)^3/(x^2+1)^3 ogf
A061062 7.19266 {(-6*n-n^2-9)*a(n+1)+(n^2+10+6*n)*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=6} ogf
A061064 14.3655 -1/176*(-125-1581*x^2+25*(25+210*x^2+1145*x^4)^(1/2))/x lgdogf
A061064 16.8107 x^5+(-1+3*x^2-7*x^4)*f(x)+(19*x-109*x^3)*f(x)^2 ogf
A061079 4.28322 {(-80-112*n-52*n^2-8*n^3)*a(n+1)+(-174-146*n-42*n^2-4*n^3)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=18,a(2)=600} ogf
A061084 34.3459 -(-1-x+2*x^2)/(-x^2+1-x) ogf
A061084 25.7594 -(2+2*x+3*x^2)/(3*x+1)/(x^2-x-1) lgdogf

A061084 45.7945 -(3*x+1)/(x^2-x-1) ogf
A061084 22.2784 1/2/(x+3)*(-1+x+(5*x^2+1+10*x)^(1/2)) revogf
A061084 15.8519 14+42*x+(-19-29*x+14*x^2)*f(x)+(-5*x^2+5+5*x)*f(x)^2 ogf
A061084 23.5515 {-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=2} ogf
A061085 28.0479 -2*(-2-75*x^4+60*x^5)/(x-1)^2 ogf
A061085 15.6421 2*(2+90*x^5-225*x^4+150*x^3)/(x-1)/(60*x^5-75*x^4-2) lgdogf
A061085 12.1402 {(n+3)*a(n+1)+(-n-2)*a(n+2),a(0)=4,a(1)=8,a(2)=12,a(3)=16,a(4)=170} ogf
A061089 2.70265 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A061094 9.00382 (4+2*x+5*x^4+2*x^3+7*x^9-15*x^8+8*x^7+4*x^6-9*x^5-6*x^2)/(x-1)/(x^9-
x^8+x^6-x^5+2*x^3-2*x^2+2*x-3) lgdogf
A061094 19.6083 -(-3+2*x+2*x^3+x^9-x^8-2*x^2-x^5+x^6)/(x-1)^2 ogf
A061094 18.0076 -(3-2*x+x^5+x^8-x^9+2*x^2-x^6-2*x^3)/(-x^2-1+2*x) ogf
A061099 13.3886 -(-1-63*x-34*x^2-63*x^3-x^4)/(-2*x^2+1-x+x^4+2*x^3-x^5) ogf
A061099 17.125 -(1+63*x+63*x^3+34*x^2+x^4)/(x+1)^2/(x-1)^3 ogf
A061099 9.44071 -(64+136*x+x^5+127*x^4+169*x^3+475*x^2)/(x-1)/(1+x)
/(x^4+63*x^3+34*x^2+63*x+1) lgdogf
A061100 12.9189 -(-4-45*x-64*x^2-45*x^3-4*x^4)/(-2*x^2+1-x+x^4+2*x^3-x^5) ogf
A061100 16.3639 -(4+45*x+45*x^3+64*x^2+4*x^4)/(x+1)^2/(x-1)^3 ogf
A061100 9.09106 -(49+193*x+4*x^5+94*x^4+253*x^3+379*x^2)/(x-1)/(1+x)
/(4*x^4+45*x^3+64*x^2+45*x+4) lgdogf
A061101 12.7593 -(-16-9*x-112*x^2-9*x^3-16*x^4)/(-2*x^2+1-x+x^4+2*x^3-x^5) ogf
A061101 16.0878 -(16+9*x+9*x^3+112*x^2+16*x^4)/(x+1)^2/(x-1)^3 ogf
A061101 8.91613 -(25+313*x+16*x^5+175*x^2+409*x^3+34*x^4)/(x-1)/(x+1)
/(16*x^4+9*x^3+112*x^2+9*x+16) lgdogf
A061102 25.4141 (1+60*x+8*x^3+93*x^2)/(x-1)^4 ogf
A061102 15.681 -(1+60*x+93*x^2+8*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A061102 13.4002 -2*(32+183*x+4*x^3+105*x^2)/(x-1)/(8*x^3+93*x^2+60*x+1) lgdogf
A061102 6.95292 {(-350-313*n-69*n^2)*a(n+1)+(800+424*n+108*n^2)*a(n+2)
+(-201*n-252-39*n^2)*a(n+3),a(0)=1,a(1)=64,a(2)=343} ogf
A061103 28.8378 (x^3+60*x^2+8+93*x)/(x-1)^4 ogf
A061103 15.5724 -(125+399*x+123*x^2+x^3)/(x-1)/(x^3+60*x^2+93*x+8) lgdogf
A061103 17.3027 -(8+93*x+60*x^2+x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A061103 7.27684 {(222+189*n+39*n^2)*a(n+1)+(-1380-656*n-108*n^2)*a(n+2)
+(377*n+510+69*n^2)*a(n+3),a(0)=8,a(1)=125,a(2)=512} ogf
A061126 3.52234 {(-16228199*n-64912796)*a(n+4)+(-479250796-262528859*n)*a(n+3)
+(8030820936+3558025282*n)*a(n+2)+297669795264*a(n+1),a(0)=17,a(1)=323,a(2)=935,a(3)=
129455} lgdogf
A061140 4.99639 {(11116407*n-2759482*n^2+123031*n^3)*a(n)
+(-2127213*n+3183894-1324314*n^2+267633*n^3)*a(n+2),a(0)=1,a(1)=0,a(2)=0,a(3)=1/2} lgdegf
A061162 13.5461 hypergeom([1/6,5/6],[1/2],108*x) ogf
A061162 6.66887 {(462+648*n+216*n^2)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=1,a(1)=30} ogf
A061165 12.0897 -(-2+7*x+8*x^3-6*x^4-10*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A061165 20.7253 -(2-7*x-8*x^3+10*x^2+6*x^4)/(x-1)^5 ogf
A061165 12.2947 -(3-8*x+6*x^4+8*x^3+6*x^2)/(x-1)/(6*x^4-8*x^3+10*x^2-7*x+2) lgdogf
A061166 7.944 -(2-11*x-29*x^5-35*x^3+38*x^6+32*x^4+26*x^2)
/(-21*x^2-1+7*x-35*x^4+35*x^3-7*x^6+21*x^5+x^7) ogf
A061166 13.902 -(2-11*x-35*x^3+26*x^2+32*x^4-29*x^5+38*x^6)/(x-1)^7 ogf
A061166 7.60951 -(3-14*x+170*x^5-49*x^4-12*x^3+38*x^6+25*x^2)/(x-1)
/(38*x^6-29*x^5+32*x^4-35*x^3+26*x^2-11*x+2) lgdogf
A061167 11.9926 -(-60*x^3-30*x^4-30*x^2)/(1-6*x+15*x^2-20*x^3+x^6+15*x^4-6*x^5) ogf
A061167 37.7766 -4*(x+2)/(x-1)/(1+x) lgdogf
A061167 41.974 30*(x+1)^2/(x-1)^6 ogf
A061167 12.8056 {(n+1)*a(n+3)-8*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=0,a(2)=30} ogf
A061169 12.758 (x+1)*(12*x^3-35*x^2+29*x+1)/(x^2-3*x+1)^3 ogf
A061169 7.76573 -(1+30*x-23*x^3+12*x^4-6*x^2)/(-30*x^2-1+9*x-x^6-30*x^4+45*x^3+9*x^5) ogf
A061169 6.61525 -3*(-13-54*x+8*x^5-11*x^4-24*x^3+79*x^2)/(x+1)/(1+x^2-3*x)
/(12*x^3-35*x^2+29*x+1) lgdogf
A061170 8.93726 (1+58*x-278*x^3+123*x^2+193*x^4-72*x^5+16*x^6)/(x^2-3*x+1)^4 ogf
A061170 5.05883 -(1+58*x-72*x^5-278*x^3+16*x^6+193*x^4+123*x^2)/(-58*x^2-1+12*x-
x^8-195*x^4+144*x^3-58*x^6+144*x^5+12*x^7) ogf
A061170 4.50618 -2*(-35-380*x+400*x^3-515*x^4+230*x^5-60*x^6+16*x^7+251*x^2)/(x^2-3*x+1)
/(16*x^6-72*x^5+193*x^4-278*x^3+123*x^2+58*x+1) lgdogf
A061171 14.3572 -(-3-x+2*x^2)/(11*x^2+1-6*x+x^4-6*x^3) ogf
A061171 11.3662 -(19-13*x+4*x^3-3*x^2)/(2*x-3)/(x+1)/(1+x^2-3*x) lgdogf
A061171 18.8129 -(x+1)*(-3+2*x)/(x^2-3*x+1)^2 ogf
A061171 4.8281 477+159*x-318*x^2+(-8589-1856*x+3871*x^2+954*x^3-159*x^4)*f(x)
+(2810-16860*x+2810*x^4+30910*x^2-16860*x^3)*f(x)^2 ogf
A061171 3.43129 {(-4662-2361*n-269*n^2)*a(n+1)+(32015+16533*n+1968*n^2)*a(n+2)
+(-52349-29111*n-3752*n^2)*a(n+3)+(7935*n+13164+1161*n^2)*a(n+4),a(0)=3,a(1)=19,a(2)=
79,a(3)=283} ogf
A061172 12.4549 -(-3+2*x)*(4*x^3-9*x^2+15*x+3)/(x^2-3*x+1)^3 ogf
A061172 7.94223 -(-9-39*x-30*x^3+8*x^4+57*x^2)/(30*x^2+1-9*x+x^6+30*x^4-45*x^3-9*x^5) ogf
A061172 6.7656 -2*(60+33*x+8*x^5+98*x^3-33*x^4-138*x^2)/(2*x-3)/(x^2-3*x+1)

/(4*x^3-9*x^2+15*x+3) lgdogf
A061173 5.96085 -(3+34*x-8*x^5-21*x^3+26*x^4-24*x^2)/(-58*x^2-1+12*x-
x^8-195*x^4+144*x^3-58*x^6+144*x^5+12*x^7) ogf
A061173 5.89876 -(70+234*x+24*x^6-80*x^5-445*x^2+185*x^3+65*x^4)/(2*x-3)/(x+1)
/(x^2-3*x+1)/(4*x^3-11*x^2+11*x+1) lgdogf
A061173 11.1035 -(x+1)*(-3+2*x)*(1+11*x+4*x^3-11*x^2)/(x^2-3*x+1)^4 ogf
A061178 10.6609 -(-1+x^3)/(-45*x^3+1-9*x+30*x^2+x^6+30*x^4-9*x^5) ogf
A061178 17.4129 -(x-1)*(x^2+x+1)/(x^2-3*x+1)^3 ogf
A061178 11.3562 -3*(3-2*x+x^4-x^2)/(x-1)/(x^2+x+1)/(1+x^2-3*x) lgdogf
A061178 4.08114 {(-36-17*n-2*n^2)*a(n+1)+(-11+4*n^2+16*n)*a(n+2)+(117+48*n+4*n^2)*a(n+3)
+(-15*n-28-2*n^2)*a(n+4),a(0)=1,a(1)=9,a(2)=51,a(3)=233} ogf
A061179 15.2881 (1+2*x+2*x^3-5*x^2+x^4)/(x^2-3*x+1)^4 ogf
A061179 6.81518 -(1+2*x+2*x^3+x^4-5*x^2)/(-
x^8-1+12*x-58*x^6-58*x^2+144*x^3-195*x^4+144*x^5+12*x^7) ogf
A061179 8.19798 -2*(-7+2*x^5-20*x^3+5*x^4+19*x^2)/(x^2-3*x+1)/(x^4+2*x^3-5*x^2+2*x+1)
lgdogf
A061179 4.41922 {(55+21*n+2*n^2)*a(n+1)+(22-18*n-4*n^2)*a(n+2)+(-140-54*n-4*n^2)*a(n+3)
+(15*n+28+2*n^2)*a(n+4),a(0)=1,a(1)=14,a(2)=105,a(3)=594} ogf
A061180 5.23544 -(1+5*x-x^5+15*x^3-5*x^4-15*x^2)/(330*x^7-1+15*x-
x^10-95*x^2+330*x^3+15*x^9-685*x^4+873*x^5-685*x^6-95*x^8) ogf
A061180 12.7316 -(x-1)*(x^4+6*x^3-9*x^2+6*x+1)/(x^2-3*x+1)^5 ogf
A061180 6.7493 -5*(4+4*x+x^6+6*x^5+38*x^3-25*x^4-27*x^2)/(x-1)/(x^2-3*x+1)
/(x^4+6*x^3-9*x^2+6*x+1) lgdogf
A061180 4.27627 {(-78-25*n-2*n^2)*a(n+1)+(-36+20*n+4*n^2)*a(n+2)+(164+60*n+4*n^2)*a(n+3)
+(-15*n-28-2*n^2)*a(n+4),a(0)=1,a(1)=20,a(2)=190,a(3)=1295} ogf
A061181 9.71665 (x^2-x+1)*(x^4+10*x^3-21*x^2+10*x+1)/(x^2-3*x+1)^6 ogf
A061181 4.62698 -3*(-9-21*x+21*x^6-91*x^5+2*x^7+168*x^4-183*x^3+112*x^2)/(x^2-3*x+1)
/(x^2-x+1)/(x^4+10*x^3-21*x^2+10*x+1) lgdogf
A061181 3.73717 {(105+29*n+2*n^2)*a(n+1)+(53-22*n-4*n^2)*a(n+2)+(-189-66*n-4*n^2)*a(n+3)
+(15*n+28+2*n^2)*a(n+4),a(0)=1,a(1)=27,a(2)=315,a(3)=2534} ogf
A061182 19.92 (3-5*x+3*x^2)/(x^2-3*x+1)^3 ogf
A061182 9.96002 -(3-5*x+3*x^2)/(-30*x^2-1+9*x-30*x^4+9*x^5-x^6+45*x^3) ogf
A061182 10.3431 -2*(-11+21*x+6*x^3-17*x^2)/(3*x^2-5*x+3)/(1+x^2-3*x) lgdogf
A061183 7.22581 -(1-2*x-x^3+2*x^2)/(-
x^8-1+12*x-58*x^6-58*x^2+144*x^3-195*x^4+144*x^5+12*x^7) ogf
A061183 9.59288 -(10-22*x-15*x^3+5*x^4+23*x^2)/(x-1)/(x^2-3*x+1)/(x^2-x+1) lgdogf
A061183 18.5462 -(x-1)*(x^2-x+1)/(x^2-3*x+1)^4 ogf
A061183 4.381 {(66+23*n+2*n^2)*a(n+1)+(12-22*n-4*n^2)*a(n+2)+(-168-58*n-4*n^2)*a(n+3)
+(17*n+36+2*n^2)*a(n+4),a(0)=1,a(1)=10,a(2)=64,a(3)=331} ogf
A061184 6.3163 -(-65+148*x+30*x^5-85*x^4+128*x^3-159*x^2)/(1+x^2-3*x)
/(5*x^4-10*x^3+11*x^2-10*x+5) lgdogf
A061184 11.9148 1/(x^2-3*x+1)^5*(5*x^4-10*x^3+11*x^2-10*x+5) ogf
A061184 4.06397 {(91+27*n+2*n^2)*a(n+1)+(25-24*n-4*n^2)*a(n+2)+(-195-64*n-4*n^2)*a(n+3)
+(17*n+36+2*n^2)*a(n+4),a(0)=5,a(1)=65,a(2)=511,a(3)=3130} ogf
A061185 5.55428 -(49-105*x+21*x^6-49*x^5+42*x^4-37*x^3+82*x^2)/(x-1)/(x^2+x+1)
/(3*x^2-5*x+3)/(x^2-3*x+1) lgdogf
A061185 11.1086 -(x-1)*(x^2+x+1)*(3-5*x+3*x^2)/(x^2-3*x+1)^6 ogf
A061185 3.75982 {(120+31*n+2*n^2)*a(n+1)+(41-26*n-4*n^2)*a(n+2)+(-223-70*n-4*n^2)*a(n+3)
+(17*n+36+2*n^2)*a(n+4),a(0)=3,a(1)=49,a(2)=462,a(3)=3294} ogf
A061206 32.2986 (1+4*x)/(x-1)^6 egf
A061206 10.0933 -(1+4*x)/(-15*x^2-1+6*x+6*x^5-x^6+20*x^3-15*x^4) egf
A061206 19.3792 -10*(1+2*x)/(4*x+1)/(x-1) lgdegf
A061206 9.68958 {(-18-9*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=10} ogf
A061208 13.9383 -(-1-x-x^3+x^19+x^9-x^8+x^2+x^4-x^5+x^6+x^28-x^27-x^18)/(x-1)^2 ogf
A061208 13.1062 -(1+x+x^5-x^9-x^6+x^8+x^3-x^4+x^18-x^2-x^19-x^28+x^27)/(-x^2-1+2*x) ogf
A061217 18.2766 -(-x^9-x^86-x^87-x^88)/(1-x-x^80-x^10+x^11+x^77-x^87) ogf
A061217 9.98617 -(1+x^77+x^79+x^73+x^76+x^70+x^74+x^75+x^72+x^78+2*x^69+x^71)/(-
x^11-1+x+x^10-2*x^69+x^70+2*x^79) ogf
A061219 21.2002 (-1-70*x^9+81*x^10)/(11*x^9-1)/(x-1)^2 ogf
A061222 11.8299 -(-17-5*x+7*x^3-2*x^4-7*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A061222 20.2798 -(17+5*x-7*x^3+7*x^2+2*x^4)/(x-1)^5 ogf
A061222 12.9053 -2*(45+17*x-3*x^3+x^4)/(x-1)/(2*x^4-7*x^3+7*x^2+5*x+17) lgdogf
A061223 18.8387 (33+62*x-30*x^3+48*x^2+7*x^4)/(x-1)^6 ogf
A061223 9.95759 -(33+62*x-30*x^3+7*x^4+48*x^2)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5)
ogf
A061223 9.95759 -2*(130+203*x+7*x^4-31*x^3+51*x^2)/(x-1)/(7*x^4-30*x^3+48*x^2+62*x+33)
lgdogf
A061224 7.30934 -(-557+487*x+17*x^5-115*x^4+332*x^3-524*x^2)/(x-1)
/(17*x^5-100*x^4+244*x^3-314*x^2+223*x-130) lgdogf
A061224 8.18999 -(260-446*x-34*x^5-488*x^3+200*x^4+628*x^2)/(-15*x^2-1+6*x-
x^6-15*x^4+20*x^3+6*x^5) ogf
A061224 12.5883 -2*(-130+223*x+244*x^3-314*x^2-100*x^4+17*x^5)/(x-1)^6 ogf
A061225 6.5015 -(-762+978*x+454*x^5-64*x^6+2296*x^3-1374*x^4-2248*x^2)

/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A061225 5.7601 -2*(1089-343*x-131*x^5+463*x^4-922*x^3+16*x^6+1088*x^2)/(x-1)
/(32*x^6-227*x^5+687*x^4-1148*x^3+1124*x^2-489*x+381) lgdogf
A061225 10.423 -2*(381-489*x-1148*x^3+1124*x^2+687*x^4-227*x^5+32*x^6)/(x-1)^7 ogf
A061236 5.05709 -(24+900*x-17495190000*x^2-655371000000*x^3)/(-1+729000000*x^2) ogf
A061236 4.75518 12*(-2-75*x+1457932500*x^2+54614250000*x^3)/(27000*x-1)/(27000*x+1) ogf
A061236 4.55138 {-a(n+4)+729000000*a(n+2),a(0)=24,a(1)=900,a(2)=810000,a(3)=729000000}
ogf
A061252 17.0937 -(-31+480*x)/(16*x-1)/(15*x-1) lgdogf
A061252 13.8598 -1/480*(-31*x-1+(x^2+62*x+1)^(1/2))/x revogf
A061252 26.9901 1/(16*x-1)/(15*x-1) ogf
A061252 21.3671 x+(-1+31*x-240*x^2)*f(x) ogf
A061252 28.4895 x/(1-31*x+240*x^2) ogf
A061252 12.5076 {a(n+2)-31*a(n+1)+240*a(n),a(0)=0,a(1)=1} ogf
A061253 21.8107 -(-5+27*x)/(-1+9*x)/(3*x-1) ogf
A061253 22.6495 -(-5+27*x)/(27*x^2+1-12*x) ogf
A061253 13.3838 -1/54*(-5-12*x+(25+12*x+36*x^2)^(1/2))/(x+1) revogf
A061253 13.0864 -3*(11-90*x+243*x^2)/(27*x-5)/(3*x-1)/(9*x-1) lgdogf
A061253 9.49819 255-1377*x+(19+234*x-1377*x^2)*f(x)+(-14+168*x-378*x^2)*f(x)^2 ogf
A061253 14.3631 {a(n+2)-12*a(n+1)+27*a(n),a(0)=5,a(1)=33} ogf
A061263 27.4989 (3-2*x+x^2)/(x^2+x+1)/(x-1)^4 ogf
A061263 14.4994 -(7+5*x-7*x^3+4*x^4+15*x^2)/(x-1)/(x^2+x+1)/(x^2-2*x+3) lgdogf
A061263 14.4994 -(x^5+3*x^3-2*x^4)/(-1+3*x-3*x^2+2*x^3-3*x^4+3*x^5-x^6) ogf
A061278 23.0709 -(5-10*x+3*x^2)/(x-1)/(x^2-4*x+1) lgdogf
A061278 38.067 -1/(x-1)/(x^2-4*x+1) ogf
A061278 30.4536 x+(-1+5*x-5*x^2+x^3)*f(x) ogf
A061278 40.0705 x/(1-5*x+5*x^2-x^3) ogf
A061278 14.6411 {a(n+3)-5*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=5} ogf
A061279 22.9821 -(1+2*x+x^2)/(-1+2*x^2+2*x^3) ogf
A061279 26.6593 -(x+1)^2/(-1+2*x^2+2*x^3) ogf
A061279 9.52117 -11-22*x-11*x^2+(25+28*x-8*x^2-22*x^3)*f(x)+(-14+28*x^2+28*x^3)*f(x)^2
ogf
A061279 15.8686 -2*(1+2*x+3*x^2+x^3)/(x+1)/(2*x^3+2*x^2-1) lgdogf
A061279 14.4887 {-a(n+3)+2*a(n+1)+2*a(n),a(0)=1,a(1)=2,a(2)=3} ogf
A061316 16.4497 -(3*x+3*x^3)/(-1+5*x-5*x^4-10*x^2+10*x^3+x^5) ogf
A061316 26.4371 -(5+2*x+3*x^2)/(x-1)/(1+x^2) lgdogf
A061316 41.1244 -3*(x^2+1)/(x-1)^5 ogf
A061316 8.70869 {(n+3)*a(n+4)+(-7-n)*a(n+3)+(n-1)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=
3,a(2)=15,a(3)=48} ogf
A061316 8.70869 {(n+3)*a(n+4)+(-7-n)*a(n+3)+(n-1)*a(n+2)+(-n-3)*a(n+1),a(0)=0,a(1)=
3,a(2)=15,a(3)=48} ogf
A061317 17.2954 -(-3*x-6*x^2-3*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A061317 37.1851 -2*(x+3)/(x-1)/(x+1) lgdogf
A061317 6.41123 2259*x+4518*x^2+2259*x^3+(-753+3852*x-2838*x^2+3852*x^3-753*x^4)*f(x)
+(-1680*x^2-280+1120*x-280*x^4+1120*x^3)*f(x)^2 ogf
A061317 43.7472 3*(x+1)^2/(x-1)^4 ogf
A061317 12.6051 {(n+2)*a(n+3)-6*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=3,a(2)=18} ogf
A061318 6.69381 -(10+52*x+3*x^6+10*x^5+220*x^3+115*x^4+220*x^2)/(x-1)
/(x^6+x^5+22*x^4+22*x^3+22*x^2+x+1) lgdogf
A061318 5.45421 -(4*x+88*x^4+4*x^2+88*x^5+88*x^3+4*x^6+4*x^7)
/(-1+9*x-9*x^8-36*x^2+x^9+84*x^3-126*x^4+126*x^5-84*x^6+36*x^7) ogf
A061318 13.0901 -4*(1+x+22*x^3+22*x^2+22*x^4+x^5+x^6)/(x-1)^9 ogf
A061319 15.5761 -(1+x+22*x^3+22*x^2+22*x^4+x^5+x^6)/(x-1)^9 ogf
A061319 7.61105 -(10+52*x+10*x^5+115*x^4+220*x^3+3*x^6+220*x^2)/(x-1)
/(x^6+x^5+22*x^4+22*x^3+22*x^2+x+1) lgdogf
A061319 6.69772 -(x+22*x^4+x^2+22*x^5+22*x^3+x^6+x^7)
/(-1+9*x-9*x^8-36*x^2+x^9+84*x^3-126*x^4+126*x^5-84*x^6+36*x^7) ogf
A061347 69.1303 (2*x+1)/(x^2+x+1) ogf
A061347 35.6126 -(-1+2*x+2*x^2)/(1+2*x)/(x^2+x+1) lgdogf
A061347 61.8534 -(-1-2*x)/(x^2+1+x) ogf
A061347 55.9626 -1-2*x+(1+x+x^2)*f(x) ogf
A061347 30.1337 -1/2*(-1+x+(-3*x^2+6*x+1)^(1/2))/(-2+x) revogf
A061347 34.5651 {a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=1} ogf
A061349 19.5509 (1+4*x+4*x^3+4*x^2+x^4)/(x+1)^2/(x-1)^4 ogf
A061349 12.9235 -(-x-4*x^4-4*x^2-x^5-4*x^3)/(1-2*x-x^2+4*x^3-x^4-2*x^5+x^6) ogf
A061349 10.7392 -2*(3+11*x+x^5+7*x^4+14*x^3+20*x^2)/(x-1)/(x+1)/(x^4+4*x^3+4*x^2+4*x+1)
lgdogf
A061352 8.38515 -(-1-2*x-6*x^2-7*x^3-5*x^4-6*x^5-8*x^6-9*x^7-5*x^8-6*x^9-6*x^10-7*x^11-
x^12-2*x^13-x^15-3*x^16-4*x^17-x^19)/(1-x^20) ogf
A061353 8.31348
-(1+3*x+4*x^2+x^4+x^5+2*x^6+6*x^7+7*x^8+5*x^9+6*x^10+8*x^11+9*x^12+5*x^13+6*x^14+6*x^15+7
*x^16+x^17+2*x^18)/(-1+x^20) ogf
A061403 8.99537 {(4*n^2+32*n+48)*a(n+1)-a(n+2),a(0)=384,a(1)=7680} ogf

A061406 6.70579 {(4*n^2+44*n+72)*a(n+1)-a(n+2),a(0)=645120,a(1)=20643840} ogf
A061407 6.90777 {(4*n^2+48*n+80)*a(n+1)-a(n+2),a(0)=10321920,a(1)=371589120} ogf
A061440 7.16774 {(4*n^2+52*n+88)*a(n+1)-a(n+2),a(0)=185794560,a(1)=7431782400} ogf
A061441 5.9832 {(4*n^2+56*n+96)*a(n+1)-a(n+2),a(0)=3715891200,a(1)=163499212800} ogf
A061462 14.8038 -(1+x+2*x^8+2*x^2+2*x^5+x^6+x^7)/(x-1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1) ogf
A061479 18.8814 (x^2+x+1)*(x^6+x^3+1)/(x-1)/(100*x^9-1) ogf
A061479 12.2729 -(-x-x^6-x^7-x^9-x^8-x^3-x^5-x^2-x^4)/(1-x-100*x^9+100*x^10) ogf
A061486 7.84959
-(1+2*x+7*x^6+8*x^7+x^9+x^12+x^15+x^16+x^18+x^14+9*x^8+4*x^3+6*x^5+x^13+x^17+x^11+3*x^2+5*x^4+x^10)/(-x^20-1+2*x^10) ogf
A061489 6.36282
(-2-10*x-4*x^7+7*x^8+6*x^9+2*x^11-30*x^5-15*x^6-34*x^3-41*x^4-22*x^2+4*x^10)/(x+1)/(x^3+x+1)/(x^4+x^2-1)/(x^4+x^3+2*x^2+2*x+1) lgdogf
A061489 12.3341 -(x+3*x^6+x^7+x^8+4*x^3+4*x^5+3*x^2+4*x^4)/(-1-x+x^2+x^3+x^4+x^5) ogf
A061489 16.0343 -(x^3+x+1)*(x^4+x^3+2*x^2+2*x+1)/(x+1)/(x^4+x^2-1) ogf
A061495 9.63872 -(6+60*x+60*x^6+420*x^3+168*x^5+480*x^2+750*x^4)/(-1-6*x^4+4*x^2+4*x^6-x^8) ogf
A061495 6.34126 -2*(5+84*x+10*x^7+280*x^5+245*x^4+490*x^3+42*x^6+140*x^2)/(x-1)/(1+x)/(10*x^6+28*x^5+125*x^4+70*x^3+80*x^2+10*x+1) lgdogf
A061495 11.6597 6*(1+10*x+70*x^3+80*x^2+125*x^4+28*x^5+10*x^6)/(x-1)^4/(x+1)^4 ogf
A061495 8.21482 {(9*n^3+99*n^2+362*n+440)*a(n+1)+(-9*n^3-45*n^2-74*n-40)*a(n+3),a(0)=6,a(1)=60,a(2)=504} ogf
A061501 10.5726 -(1+2*x+5*x^7+5*x^9+4*x^12+x^14+7*x^3+5*x^5+2*x^13+7*x^11+4*x^2+x^4+x^10)/(-1+x^5+x^15-x^10) ogf
A061504 9.14382 (-2-8*x-12*x^3+3*x^8-6*x^6-8*x^5-21*x^4-18*x^2)/(x-1)/(x+1)/(x^2+1)/(3*x^5+2*x^4+6*x^3+4*x^2+2*x+1) lgdogf
A061504 22.079 -(1+2*x+6*x^3+3*x^5+4*x^2+2*x^4)/(-1+x^4) ogf
A061504 17.4084 -(1+2*x+6*x^3+4*x^2+2*x^4+3*x^5)/(x-1)/(x+1)/(x^2+1) ogf
A061506 8.94951 -(12+120*x+120*x^6+840*x^3+336*x^5+960*x^2+1500*x^4)/(-1-6*x^4+4*x^2+4*x^6-x^8) ogf
A061506 6.20185 -2*(5+84*x+280*x^5+245*x^4+490*x^3+42*x^6+10*x^7+140*x^2)/(x-1)/(x+1)/(10*x^6+28*x^5+125*x^4+70*x^3+80*x^2+10*x+1) lgdogf
A061506 11.2224 12*(1+10*x+70*x^3+80*x^2+125*x^4+28*x^5+10*x^6)/(x-1)^4/(x+1)^4 ogf
A061506 7.76935 {(9*n^3+99*n^2+362*n+440)*a(n+1)+(-9*n^3-45*n^2-74*n-40)*a(n+3),a(0)=12,a(1)=120,a(2)=1008} ogf
A061524 10.5501 -(-224+415*x+125*x^3-315*x^2-25*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A061524 16.6839 -(224-415*x-125*x^3+315*x^2+25*x^4)/(x-1)^5 ogf
A061524 9.43958 -5*(141-206*x+5*x^4-30*x^3+114*x^2)/(x-1)/(25*x^4-125*x^3+315*x^2-415*x+224) lgdogf
A061525 18.4231 (-83+54*x-22*x^3+24*x^2+3*x^4)/(x-1)^5 ogf
A061525 10.2953 -(-361+264*x+6*x^2-32*x^3+3*x^4)/(x-1)/(3*x^4-22*x^3+24*x^2+54*x-83) lgdogf
A061525 11.1124 -(-83+54*x-22*x^3+24*x^2+3*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A061534 16.684 -(-1+x^2)/(1-3*x-x^2+x^3) ogf
A061534 11.273 -(3+x^4)/(-1+x)/(x+1)/(x^3-x^2-3*x+1) lgdogf
A061534 14.8964 -(x-1)*(x+1)/(1-3*x-x^2+x^3) ogf
A061534 8.02114 1-x^2+(-2+3*x+2*x^2-x^3)*f(x)+(1+x^3-3*x-x^2)*f(x)^2 ogf
A061534 8.34198 {a(n+3)-3*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A061547 25.0303 (x+1)/(2*x-1)/(2*x+1)/(x-1) ogf
A061547 25.0303 -(x+x^2)/(-1+x+4*x^2-4*x^3) ogf
A061547 13.2514 -2*(-1-4*x+4*x^3+4*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x+1) lgdogf
A061547 23.3041 -x-x^2+(1-x-4*x^2+4*x^3)*f(x) ogf
A061547 12.7513 {-a(n+3)+a(n+2)+4*a(n+1)-4*a(n),a(0)=0,a(1)=1,a(2)=2} ogf
A061550 15.3324 -(15+45*x+3*x^3-15*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A061550 16.3546 -(35+35*x+x^3-7*x^2)/(x-1)/(x^3-5*x^2+15*x+5) lgdogf
A061550 5.57544
-143055-429165*x+143055*x^2-28611*x^3+(5697-49668*x+61062*x^2-38916*x^3+9537*x^4)*f(x)+(256-1024*x+1536*x^2-1024*x^3+256*x^4)*f(x)^2 ogf
A061550 26.2842 3*(5+15*x+x^3-5*x^2)/(x-1)^4 ogf
A061550 15.0195 {(-2*n-9)*a(n+1)+(2*n+3)*a(n+2),a(0)=15,a(1)=105} ogf
A061551 15.548 (-1+2*x^2)*f(x)+(1-x-3*x^2+2*x^3+x^4)*f(x)^2 ogf
A061551 20.7307 -(-1+2*x^2)/(1-x-3*x^2+2*x^3+x^4) ogf
A061551 11.0341 -(1+2*x-4*x^2-4*x^3+4*x^4+4*x^5)/(x-1)/(2*x^2-1)/(x^3+3*x^2-1) lgdogf
A061551 22.8038 -(2*x^2-1)/(x-1)/(x^3+3*x^2-1) ogf
A061557 13.7234 1/2*(-6-5*x+((9+8*x)*(x+2)^2)^(1/2))/(x+1)^2 revogf
A061557 17.7597 6+x+(-2+5*x+2*x^2)*f(x)+x^3*f(x)^2 ogf
A061557 6.16153 {(-20-18*n-4*n^2)*a(n+1)+(500+276*n+37*n^2)*a(n+2)+(-81*n-162-9*n^2)*a(n+3),a(0)=3,a(1)=8,a(2)=23} ogf
A061561 7.94607 -(22+35*x+112*x^9+80*x^8+18*x^2-72*x^4-90*x^5-48*x^6-60*x^7)/(x-1)/(x+1)/(2*x^2-1)/(2*x^4-1) ogf
A061561 8.80769 -(22+35*x-48*x^6-60*x^7+112*x^9+80*x^8-90*x^5+18*x^2-72*x^4)/(-1+4*x^8+3*x^2-6*x^6) ogf
A061570 36.137 -(-1-6*x+4*x^2)/(x-1)^2 ogf

A061570 28.6604 -(x-4*x^3+6*x^2)/(-1+2*x-x^2) ogf
A061570 29.684 -2*(x-4)/(x-1)/(4*x^2-6*x-1) lgdogf
A061570 8.56857 -20246*x-121476*x^2+80984*x^3+(20246-41323*x+15260*x^2+3324*x^3)*f(x)
+(831-1662*x+831*x^2)*f(x)^2 ogf
A061570 15.3917 {-a(n+4)+2*a(n+3)-a(n+2),a(0)=0,a(1)=1,a(2)=8,a(3)=11} ogf
A061572 6.71471 {(27+27*n+9*n^2+n^3)*a(n+1)+(-37*n-38-11*n^2-n^3)*a(n+2)+(5*n+6+n^2)
*a(n+3),a(0)=1,a(1)=5,a(2)=47/2} egf
A061572 8.6086 {(n^3+9*n^2+27*n+27)*a(n+1)+(-n^2-9*n-19)*a(n+2)+a(n+3),a(0)=1,a(1)=
5,a(2)=47} ogf
A061573 8.49963 {(-n^3-33*n-10*n^2-36)*a(n+1)+(n^2+20+9*n)*a(n+2)-a(n+3),a(0)=1,a(1)=
6,a(2)=60} ogf
A061573 6.78253 {(36+33*n+10*n^2+n^3)*a(n+1)+(-38*n-40-11*n^2-n^3)*a(n+2)+(5*n+6+n^2)
*a(n+3),a(0)=1,a(1)=6,a(2)=30} egf
A061575 13.6841 -x+x^2-x^3+(1-x^2+x^3)*f(x)+(-x^3-1+x^2)*f(x)^2 ogf
A061587 11.8195 729-243*f(x)+27*f(x)^2-f(x)^3 lgdegf
A061593 12.9689 -(-12+29*x+9*x^3-33*x^2)/(x^2-3*x+1)/(3*x-1)^2 ogf
A061593 6.93687 -(-79+369*x-569*x^2+477*x^3-189*x^4+27*x^5)/(3*x-1)/(x^2-3*x+1)
/(9*x^3-33*x^2+29*x-12) lgdogf
A061593 11.4725 -(12-29*x-9*x^3+33*x^2)/(-28*x^2-1+9*x-9*x^4+33*x^3) ogf
A061593 5.37451 {(-285-51*n)*a(n+1)+(170*n+933)*a(n+2)+(-102*n-519)*a(n+3)+(17*n+78)
*a(n+4),a(0)=12,a(1)=79,a(2)=408,a(3)=1847} ogf
A061600 28.0581 -(-1+3*x+x^3-9*x^2)/(x-1)^4 ogf
A061600 17.2175 -(-1-9*x+x^3-15*x^2)/(x-1)/(x^3-9*x^2+3*x-1) lgdogf
A061600 17.6179 -(1-3*x-x^3+9*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A061600 6.95017 -191+573*x-1719*x^2+191*x^3+(130-581*x+597*x^2-703*x^3+191*x^4)*f(x)
+(366*x^2+61-244*x+61*x^4-244*x^3)*f(x)^2 ogf
A061600 8.23444 {(46+37*n+7*n^2)*a(n+1)+(-28-36*n-10*n^2)*a(n+2)+(11*n+6+3*n^2)
*a(n+3),a(0)=1,a(1)=1,a(2)=7} ogf
A061601 25.7858 -(-9+10*x+90*x^11-90*x^10)/(x-1)^2 ogf
A061601 23.0715 -(-9+10*x-90*x^10+90*x^11)/(x^2+1-2*x) ogf
A061601 13.2836 2*(4-5*x-855*x^10+450*x^9+405*x^11)/(x-1)/(90*x^11-90*x^10+10*x-9) lgdogf
A061603 25.2146 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A061639 16.7464 -x-x^2+(1+x+x^2)*f(x)+(-x^2-1-x)*f(x)^2 ogf
A061639 11.4581 1/2/(1-x+x^2)*(-1+x-x^2+(-(1-x+x^2)*(3*x^2-3*x-1))^(1/2)) revogf
A061640 8.36728 {(-2-n)*a(n+1)+(n+3)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=2} egf
A061640 6.16536 {(n^3+7*n^2+16*n+12)*a(n+1)+(-n^2-6*n-9)*a(n+2)+a(n+3),a(0)=0,a(1)=
1,a(2)=4} ogf
A061646 13.7996 -(1-2*x+x^2+2*x^3+3*x^4)/(x+1)/(x^2-3*x+1)/(3*x^2+x-1) lgdogf
A061646 24.0379 -(x-1+3*x^2)/(-2*x^2+1-2*x+x^3) ogf
A061646 24.8392 -(x-1+3*x^2)/(x+1)/(x^2-3*x+1) ogf
A061646 23.2867 1-x-3*x^2+(2*x^2-1+2*x-x^3)*f(x) ogf
A061646 14.3303 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A061647 23.0709 (x^2+x+1)/(x+1)/(x^2-3*x+1) ogf
A061647 20.7638 -(-1-x^2-x)/(-2*x^2+1-2*x+x^3) ogf
A061647 11.7531 -(-3-6*x+3*x^2+2*x^3+x^4)/(x+1)/(x^2+x+1)/(x^2-3*x+1) lgdogf
A061647 8.77343 5+5*x+5*x^2+(-37-22*x-22*x^2-5*x^3)*f(x)+(32-64*x-64*x^2+32*x^3)*f(x)^2
ogf
A061647 11.9791 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A061648 12.9195 -(1-4*x-9*x^3+8*x^2+2*x^5)/(x-1)/(x^2-3*x+1)^3 ogf
A061648 7.92394 -(1-9*x^3+8*x^2-4*x+2*x^5)
/(-39*x^2-1+10*x-10*x^6-75*x^4+39*x^5+75*x^3+x^7) ogf
A061648 6.25574 -2*(3-13*x+2*x^6+2*x^7+26*x^2-43*x^3+52*x^4-28*x^5)/(x-1)/(x^2-3*x+1)
/(2*x^5-9*x^3+8*x^2-4*x+1) lgdogf
A061650 26.8941 -1/(-1+40*x-400*x^2) ogf
A061650 10.1487 -11+(6-440*x+4400*x^2)*f(x)+(2000*x^2+5-200*x)*f(x)^2 ogf
A061650 41.3756 -40/(-1+20*x) lgdogf
A061650 44.8235 1/(20*x-1)^2 ogf
A061650 22.4118 4*x/(1+(1+80*x)^(1/2))^2 revogf
A061650 12.5089 {-a(n+2)+40*a(n+1)-400*a(n),a(0)=1,a(1)=40} ogf
A061654 24.1635 -(-1+7*x)/(16*x^2+1-17*x) ogf
A061654 26.2647 -(7*x-1)/(16*x-1)/(x-1) ogf
A061654 13.4242 -1/2*(-17*x-1+(225*x^2+6*x+1)^(1/2))/(7+16*x) revogf
A061654 9.74334 -19+133*x+(88-806*x+304*x^2)*f(x)+(-69+1173*x-1104*x^2)*f(x)^2 ogf
A061654 14.383 -2*(5-16*x+56*x^2)/(x-1)/(7*x-1)/(-1+16*x) lgdogf
A061654 14.7338 {a(n+2)-17*a(n+1)+16*a(n),a(0)=1,a(1)=10} ogf
A061667 22.3466 -(-1-x^2+2*x)/(7*x^2+1-5*x-2*x^3) ogf
A061667 15.3633 -(-3+9*x-6*x^2+2*x^3)/(x-1)/(-1+2*x)/(x^2-3*x+1) lgdogf
A061667 26.3371 -(x-1)^2/(2*x-1)/(x^2-3*x+1) ogf
A061667 10.5348 1-2*x+x^2+(16-29*x+10*x^2+2*x^3)*f(x)+(-119*x^2-17+85*x+34*x^3)*f(x)^2
ogf
A061667 13.6563 {a(n+3)-5*a(n+2)+7*a(n+1)-2*a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A061679 18.3877 -(-17-19*x+7*x^3-31*x^2)/(x-1)^4 ogf
A061679 10.8964 -(-87-119*x+7*x^3-41*x^2)/(x-1)/(7*x^3-31*x^2-19*x-17) lgdogf

A061679 12.2585 -(17+19*x+31*x^2-7*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A061679 4.52621
-153289-171323*x-279527*x^2+63119*x^3+(5090-40457*x+46941*x^2-34451*x^3+9017*x^4)*f(x)
+(231-924*x+1386*x^2-924*x^3+231*x^4)*f(x)^2 ogf
A061679 4.7838 {(-61038-46217*n-7849*n^2)*a(n+1)+(-59226-5864*n+4958*n^2)*a(n+2)
+(19861*n+33564+2891*n^2)*a(n+3),a(0)=17,a(1)=87,a(2)=277} ogf
A061681 9.7861 -(-1+7*x^5+8*x^28-x^2-4*x^4-x^22-x^18-2*x^3-x^26-x^24-x^9-x^27-x^20-x^14)
/(1-2*x+x^2) ogf
A061681 10.2694 -(-1-x^22-2*x^3-x^20-x^9-x^24-x^2-4*x^4+7*x^5+8*x^28-x^14-x^26-x^27-x^18)
/(x-1)^2 ogf
A061697 1.67461 -1-x^3+(2*x^3+3)*f(x)+(-x^3-3)*f(x)^2+f(x)^3 ogf
A061700 1.67683 1-x+x^3+(-2+2*x-x^3)*f(x)+(1-x)*f(x)^2 ogf
A061703 12.6784 -(4*x-4*x^2+4*x^4-6*x^3)/(-1+4*x-2*x^2-2*x^3+x^4) ogf
A061703 14.1192 -2*(2-2*x+2*x^3-3*x^2)/(x-1)/(1-3*x-x^2+x^3) ogf
A061703 8.39519 -2*(3-7*x+5*x^2+2*x^4-3*x^5+x^6)/(x-1)/(x^3-x^2-3*x+1)
/(2*x^3-3*x^2-2*x+2) lgdogf
A061703 4.53463
-65708*x+65708*x^2+98562*x^3-65708*x^4+(16427-75032*x+42178*x^2+46840*x^3-25751*x^4)*f(x)
+(2331-9324*x+4662*x^2+4662*x^3-2331*x^4)*f(x)^2 ogf
A061705 21.9942 -(-2-x+2*x^3+2*x^2)/(x^2+x-1)^2 ogf
A061705 12.3967 -(-5-5*x+2*x^4+2*x^3+3*x^2)/(x^2+x-1)/(2*x^3+2*x^2-x-2) lgdogf
A061705 17.0455 -(2+x-2*x^2-2*x^3)/(x^2-1+2*x-x^4-2*x^3) ogf
A061705 6.08767 -216-108*x+216*x^2+216*x^3+(-742-641*x+742*x^2+1066*x^3+108*x^4)*f(x)
+(425-850*x-425*x^2+850*x^3+425*x^4)*f(x)^2 ogf
A061705 5.12646 {(-188-138*n-22*n^2)*a(n+1)+(-113*n-158-17*n^2)*a(n+2)+(-72+92*n+27*n^2)
*a(n+3)+(7*n+108-5*n^2)*a(n+4),a(0)=2,a(1)=5,a(2)=10,a(3)=19} ogf
A061706 8.67309 (x-1)^8/(50*x^2+1-11*x+x^8+206*x^4+4*x^9-129*x^3+166*x^6-225*x^5-79*x^7)
ogf
A061706 5.07693 -(56*x^5-x^10-x^2-28*x^4-70*x^6-28*x^8+56*x^7+8*x^3+8*x^9)
/(1-11*x+50*x^2+4*x^9-129*x^3+206*x^4-225*x^5+166*x^6-79*x^7+x^8) ogf
A061709 10.4529 -(-1+6*x+12*x^2-64*x^4-16*x^3)/(8*x^2+1-10*x-128*x^4+80*x^3) ogf
A061709 11.4031 -(1-6*x+16*x^3-12*x^2+64*x^4)/(8*x-1)/(2*x-1)/(8*x^2-1) ogf
A061709 5.97306 -4*(1-10*x-512*x^5+1792*x^6+352*x^3-784*x^4-6*x^2)/(8*x-1)/(2*x-1)
/(8*x^2-1)/(64*x^4+16*x^3-12*x^2-6*x+1) lgdogf
A061714 6.1693 {(-2*n-4)*a(n+1)+(-4*n-9)*a(n+2)+(-2*n-4)*a(n+3)+a(n+4),a(0)=1,a(1)=
0,a(2)=1,a(3)=4} ogf
A061722 22.426 -(-17+4*x-7*x^2)/(3*x^2+1-3*x-x^3) ogf
A061722 33.1515 -(17-4*x+7*x^2)/(x-1)^3 ogf
A061722 21.1801 -(47+6*x+7*x^2)/(x-1)/(7*x^2-4*x+17) lgdogf
A061722 7.94255 -28169+6628*x-11599*x^2+(6434-6095*x+6938*x^2-1657*x^3)*f(x)
+(-843*x^2-281+843*x+281*x^3)*f(x)^2 ogf
A061722 13.8634 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=17,a(1)=47,a(2)=97} ogf
A061726 8.95484 -(-4-18*x^2-18*x^4-4*x^6+8*x^3)
/(3*x^8+1-3*x+6*x^2-6*x^7-10*x^3+10*x^6+12*x^4-12*x^5-x^9) ogf
A061726 16.6038 -2*(2-4*x^3+9*x^2+9*x^4+2*x^6)/(x^2+1)^3/(x-1)^3 ogf
A061726 9.37625 -3*(2+2*x+22*x^4+2*x^8+13*x^6-10*x^5+5*x^2)/(x-1)/(x^2+1)
/(2*x^6+9*x^4-4*x^3+9*x^2+2) lgdogf
A061726 5.45877 {(120+74*n+15*n^2+n^3)*a(n+1)+(-52*n-60-13*n^2-n^3)*a(n+2)
+(36*n+36+11*n^2+n^3)*a(n+3)+(-26*n-24-9*n^2-n^3)*a(n+4),a(0)=4,a(1)=12,a(2)=30,a(3)=50}
ogf
A061727 6.89397 -(1+4*x+18*x^5+3*x^4+3*x^8-8*x^7+18*x^9+4*x^13+x^12)
/(-10*x^12-1+3*x^2-6*x^4+x^18+10*x^6+12*x^10-12*x^8+6*x^14-3*x^16) ogf
A061727 10.4293 -(1+4*x+4*x^13+18*x^9+x^12+3*x^8+3*x^4+18*x^5-8*x^7)/(x-1)^3/(x+1)
^3/(x^4+1)^3 ogf
A061761 28.7368 (-3+5*x)/(2*x-1)/(x-1)^2 ogf
A061761 20.8995 -(3*x-5*x^2)/(-1+4*x-5*x^2+2*x^3) ogf
A061761 17.6842 -(7-23*x+20*x^2)/(x-1)/(5*x-3)/(-1+2*x) lgdogf
A061761 8.95691 435*x-725*x^2+(-145+592*x-745*x^2+290*x^3)*f(x)+(-4+16*x-20*x^2+8*x^3)
*f(x)^2 ogf
A061761 12.7719 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=0,a(1)=3,a(2)=7} ogf
A061776 22.2949 (2*x+1)*(x^2+1)/(x-1)/(2*x^2-1) ogf
A061776 18.188 -(-2*x-1-x^2-2*x^3)/(-2*x^2+1-x+2*x^3) ogf
A061776 11.7143 -3*(-1-2*x-x^2+4*x^3+2*x^4)/(x-1)/(2*x+1)/(2*x^2-1)/(x^2+1) lgdogf
A061776 18.188 1+2*x+x^2+2*x^3+(2*x^2-1+x-2*x^3)*f(x) ogf
A061776 11.1475 {a(n+4)-a(n+3)-2*a(n+2)+2*a(n+1),a(0)=1,a(1)=3,a(2)=6,a(3)=12} ogf
A061777 17.1949 -(1+2*x+x^2+2*x^3)/(x^2-1+2*x+2*x^4-4*x^3) ogf
A061777 21.2407 -(2*x+1)*(x^2+1)/(2*x^2-1)/(x-1)^2 ogf
A061777 7.76542 -11-22*x-11*x^2-22*x^3+(17-10*x-5*x^2+56*x^3-22*x^4)*f(x)
+(12*x+6*x^2+12*x^4-6-24*x^3)*f(x)^2 ogf
A061777 10.9422 -2*(-2-4*x+2*x^5+4*x^4+7*x^3-x^2)/(x-1)/(2*x+1)/(-1+2*x^2)/(1+x^2) lgdogf
A061777 7.52275 {(20+6*n)*a(n+1)+(-6*n-14)*a(n+2)+(-3*n-10)*a(n+3)+(3*n+7)*a(n+4),a(0)=
1,a(1)=4,a(2)=10,a(3)=22} ogf
A061792 21.1836 -(-6-37*x-6*x^2)/(3*x^2+1-3*x-x^3) ogf

A061792 20.0067 -(55+86*x+6*x^2)/(x-1)/(x+6)/(6*x+1) lgdogf
A061792 32.7383 -(x+6)*(6*x+1)/(x-1)^3 ogf
A061792 7.27518 -34830-214785*x-34830*x^2+(7239-8572*x+18849*x^2-5805*x^3)*f(x)
+(-717*x^2-239+717*x+239*x^3)*f(x)^2 ogf
A061792 13.0953 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6,a(1)=55,a(2)=153} ogf
A061793 21.4823 -(-3-19*x-3*x^2)/(3*x^2+1-3*x-x^3) ogf
A061793 31.7564 -(3+19*x+3*x^2)/(x-1)^3 ogf
A061793 20.2888 -(x+14)*(3*x+2)/(x-1)/(3*x^2+19*x+3) lgdogf
A061793 8.02635 -2277-14421*x-2277*x^2+(942-1118*x+2460*x^2-759*x^3)*f(x)
+(-183*x^2-61+183*x+61*x^3)*f(x)^2 ogf
A061793 13.5259 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=28,a(2)=78} ogf
A061800 30.2316 (1-x+3*x^2)/(x^2+x+1)/(x-1)^2 ogf
A061800 32.471 -(1-x+3*x^2)/(-1+x+x^3-x^4) ogf
A061800 8.59527 -2263+2263*x-6789*x^2+(1651-1651*x-1836*x^2-2263*x^3+2263*x^4)*f(x)
+(612-612*x-612*x^3+612*x^4)*f(x)^2 ogf
A061800 20.8742 -6*x*(1+x^3+x)/(x-1)/(x^2+x+1)/(3*x^2-x+1) lgdogf
A061800 11.0977 {(3*n+10)*a(n+1)+3*a(n+2)+3*a(n+3)+(-3*n-7)*a(n+4),a(0)=1,a(1)=0,a(2)=
3,a(3)=4} ogf
A061801 28.3806 (x+1)/(6*x-1)/(x-1) ogf
A061801 25.6777 -(1+x)/(-6*x^2-1+7*x) ogf
A061801 12.2553 -1/2*(-1-7*x+(1+18*x+25*x^2)^(1/2))/(-1+6*x) revogf
A061801 14.5738 -2*(-4+6*x+3*x^2)/(x-1)/(6*x-1)/(1+x) lgdogf
A061801 10.3698 -5-5*x+(-6-46*x+30*x^2)*f(x)+(11-77*x+66*x^2)*f(x)^2 ogf
A061801 13.8264 {-a(n+2)+7*a(n+1)-6*a(n),a(0)=1,a(1)=8} ogf
A061803 23.6869 (x^2+10*x+1)*(x+1)^2/(x-1)^6 ogf
A061803 9.89901 -(1+12*x+22*x^2+12*x^3+x^4)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5) ogf
A061803 14.1114 -2*(9+43*x+x^3+19*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf
A061804 17.9847 -(6*x+12*x^2+6*x^3)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A061804 39.5664 -2*(x+3)/(x-1)/(x+1) lgdogf
A061804 7.00291 4518*x+9036*x^2+4518*x^3+(-753+3852*x-2838*x^2+3852*x^3-753*x^4)*f(x)
+(-840*x^2-140+560*x-140*x^4+560*x^3)*f(x)^2 ogf
A061804 46.5488 6*(x+1)^2/(x-1)^4 ogf
A061804 13.4124 {(n+2)*a(n+3)-6*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=6,a(2)=36} ogf
A061814 7.60377
-(4*x+12*x^6+4*x^7+4*x^8+12*x^9+4*x^10+4*x^2+12*x^3+4*x^4+4*x^5+112*x^15+4*x^14+4*x^13+12
*x^12+4*x^11)/(-1+x+x^15-x^16) ogf
A061818 5.80312
-(2*x+778*x^18+2*x^17+78*x^6+2*x^7+8*x^8+2*x^9+8*x^10+8*x^2+2*x^3+8*x^4+2*x^5+2*x^15+8*x^
16+8*x^14+2*x^13+78*x^12+2*x^11)/(-1+x+x^18-x^19) ogf
A061821 8.83336
-(5*x+5*x^6+5*x^7+5*x^8+5*x^9+5*x^10+5*x^2+5*x^3+5*x^4+5*x^5+45*x^12+5*x^11)/(-1+x-
x^13+x^12) ogf
A061821 7.82383 5*(1+x+x^3+x^9+9*x^11+x^10+x^8+x^2+x^4+x^5+x^6+x^7)/(x+1)/(x^2+1)
/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf
A061829 11.7899 -(-5-10*x-10*x^6-20*x^2-20*x^3-20*x^4-15*x^5-100*x^11)/(1-x-x^5+x^6) ogf
A061829 10.9824 5*(1+2*x+4*x^3+20*x^11+4*x^2+4*x^4+3*x^5+2*x^6)/(x^4+x^3+x^2+x+1)/(x-1)^2
ogf
A061834 7.21243 {(12+16*n+7*n^2+n^3)*a(n+1)+(-9*n-n^3-6*n^2)*a(n+2)+(n+n^2)*a(n+3),a(0)=
0,a(1)=0,a(2)=2,a(3)=12} ogf
A061866 32.5028 (x^2-x+1)/(x^2+x+1)/(x-1)^4 ogf
A061866 17.5515 -2*(1+x+2*x^4-x^3+3*x^2)/(x-1)/(1+x+x^2)/(x^2-x+1) lgdogf
A061866 67.5058 2+x+2*x^2-x^5 ogf_with_Euler_Transform
A061891 24.6077 (1+2*x^3+3*x^2)/(x^2+x+1)/(x-1)^2 ogf
A061891 27.0684 -(1+3*x^2+2*x^3)/(x^3-1+x-x^4) ogf
A061891 14.0009 -(x^2+4*x+1)*(2*x^3+3*x+1)/(x-1)/(x^2+x+1)/(2*x^3+3*x^2+1) lgdogf
A061891 10.9737 -42-126*x^2-84*x^3+(41-42*x-3*x^2-44*x^3+42*x^4)*f(x)+(1-x^3+x^4-x)*f(x)
^2 ogf
A061891 11.6008 {(n+3)*a(n+1)+a(n+2)+a(n+3)+(-n-2)*a(n+4),a(0)=1,a(1)=1,a(2)=4,a(3)=7}
ogf
A061908 8.40311 (1+7*x+x^2)/(x+1)/(x-1)^2 ogf
A061908 7.50278 -(-1-7*x-x^2)/(-x^2+1-x+x^3) ogf
A061908 4.6684 -(8+12*x+x^3+15*x^2)/(-1+x)/(x+1)/(x^2+7*x+1) lgdogf
A061908 2.80104 -95-665*x-95*x^2+(86-158*x-104*x^2+95*x^3)*f(x)+(-9*x^2+9-9*x+9*x^3)*f(x)
^2 ogf
A061908 4.2873 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=8,a(2)=10} ogf
A061924 21.4776 1-3*x-(-1+3*x)^(4/3)*(-1)^(2/3) revegf
A061924 8.64681 {(256*n^3+1152*n^2+1712*n+840)*a(n+1)+(-27*n^2-81*n-60)*a(n+2),a(0)=
1,a(1)=4} ogf
A061924 7.65292 {(840+1712*n+1152*n^2+256*n^3)*a(n+1)+(-222*n-120-135*n^2-27*n^3)
*a(n+2),a(0)=1,a(1)=4} egf
A061925 24.6591 -(-1-2*x^3+x^2)/(2*x^3+1-2*x-x^4) ogf
A061925 29.0626 -(1+2*x^3-x^2)/(x+1)/(x-1)^3 ogf
A061925 11.7935 -1+x^2-2*x^3+(4-2*x-3*x^2+8*x^3-x^4)*f(x)+(-3-6*x^3+3*x^4+6*x)*f(x)^2 ogf

A061925 17.6903 -2*(1+x^2)*(x^2+x+1)/(x-1)/(x+1)/(2*x^3-x^2+1) lgdogf
A061925 6.02779 {(-186-127*n-17*n^2)*a(n+1)+(144+138*n+23*n^2)*a(n+2)+(194+139*n+17*n^2)
*a(n+3)+(-126*n-136-23*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=6} ogf
A061927 47.4883 (x+1)^3/(x-1)^6 ogf
A061927 11.8721 -(-x-x^4-3*x^3-3*x^2)/(1-6*x+x^6+15*x^2-20*x^3+15*x^4-6*x^5) ogf
A061927 35.6162 -3*(x+3)/(x-1)/(x+1) lgdogf
A061927 142.465 9-3*x ogf_with_Euler_Transform
A061927 12.2815 {(n+2)*a(n+3)-9*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=1,a(2)=9} ogf
A061974 2.47971 1+(-2+10*x)*f(x)+(25*x^2+1-10*x)*f(x)^2 ogf
A061981 27.3397 -(-5+9*x)/(3*x-1)/(x-1) lgdogf
A061981 34.9341 -4/(3*x-1)/(x-1)^2 ogf
A061981 20.2843 4*x^2+(-1+5*x-7*x^2+3*x^3)*f(x) ogf
A061981 25.1525 4*x^2/(1-5*x+7*x^2-3*x^3) ogf
A061981 11.6447 {a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n),a(0)=0,a(1)=0,a(2)=4} ogf
A061982 15.3369 -(-3*x^2+x^3)/(1-6*x+12*x^2-10*x^3+3*x^4) ogf
A061982 17.467 -(17-38*x+9*x^2)/(x-1)/(3*x-1)/(x-3) lgdogf
A061982 28.5824 -(x-3)/(3*x-1)/(x-1)^3 ogf
A061982 6.48261 -81*x^2+27*x^3+(27-162*x+597*x^2-361*x^3+81*x^4)*f(x)
+(-1092*x^2-91+546*x-273*x^4+910*x^3)*f(x)^2 ogf
A061982 7.14561 {(24+18*n+3*n^2)*a(n+1)+(-17-18*n-4*n^2)*a(n+2)+(4*n+3+n^2)*a(n+3),a(0)=
0,a(1)=0,a(2)=3} ogf
A061983 27.3397 (5*x+1)/(3*x-1)/(x-1)^3 ogf
A061983 16.1234 -(-11+2*x+45*x^2)/(x-1)/(5*x+1)/(3*x-1) lgdogf
A061983 15.3369 -(x^2+5*x^3)/(-1+6*x-12*x^2+10*x^3-3*x^4) ogf
A061983 4.55662 66355*x^2+331775*x^3+(-66355+398130*x-679404*x^2+1247830*x^3-199065*x^4)
*f(x)+(-116856+701136*x-1402272*x^2+1168560*x^3-350568*x^4)*f(x)^2 ogf
A061983 6.83493 {(-24-30*n-9*n^2)*a(n+1)+(11+22*n+12*n^2)*a(n+2)+(-1-4*n-3*n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=1} ogf
A061989 16.0096 -(4*x^4-2*x^5+4*x^6)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A061989 24.0144 -(7+x+4*x^2)/(x-1)/(2*x^2-x+2) lgdogf
A061989 34.3063 2*(2-x+2*x^2)/(x-1)^4 ogf
A061989 6.21063 {(38+94*n-132*n^2)*a(n+1)+(-133-632*n+225*n^2)*a(n+2)+(-328+421*n-93*n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=4} ogf
A061990 7.86727 -(-10*x^7-2*x^4+2*x^10-10*x^9-2*x^5+6*x^8-6*x^6-2*x^11)
/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A061990 18.0119 -2*(x^3-x^2+x+1)*(x^4+4*x^2+1)/(x-1)^5 ogf
A061990 8.77503 2*(-3-5*x+x^7-12*x^2+x^3-11*x^4+3*x^5-4*x^6)/(x-1)/(x^3-x^2+x+1)
/(x^4+4*x^2+1) lgdogf
A061991 5.13881
-(-74*x^7-12*x^10-14*x^13-32*x^14-8*x^16-16*x^9+22*x^15-10*x^5+16*x^8+20*x^6+64*x^12-76*x
^11)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A061991 7.98027
2*(5-10*x-8*x^3+16*x^9+4*x^11-11*x^10+7*x^8+37*x^2+8*x^4+6*x^5+38*x^6-32*x^7)/(x-1)^6 ogf
A061995 11.9896 -(-2*x^4+16*x^3-2*x^5)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A061995 20.6072 -3*(-13+2*x+x^2)/(x-1)/(x^2+x-8) lgdogf
A061995 32.9715 2*(-8+x+x^2)/(x-1)^5 ogf
A061995 6.10583 {(-97*n+145*n^2)*a(n)+(-2662-2014*n-804*n^2)*a(n+1)+(-714+55*n+659*n^2)
*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=16} ogf
A061996 8.98245 -(35+202*x+64*x^2-124*x^3+33*x^4)/(x-1)/(11*x^4-42*x^3+38*x^2+21*x+2)
lgdogf
A061996 7.29164 -(44*x^7+84*x^4+8*x^3+152*x^5-168*x^6)
/(-1+7*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6+x^7) ogf
A061996 15.4947 -4*(2+21*x-42*x^3+38*x^2+11*x^4)/(x-1)^7 ogf
A061997 7.81728 -(1+70*x+1711*x^3+30*x^8+1312*x^2-1209*x^4-1060*x^5+1186*x^6-361*x^7)
/(x-1)^9 ogf
A062025 36.0121 (1+11*x+x^2)/(x-1)^4 ogf
A062025 18.0061 -(-x-x^3-11*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A062025 20.5784 -(15+35*x+2*x^2)/(x-1)/(x^2+11*x+1) lgdogf
A062025 5.80841 7141*x+78551*x^2+7141*x^3+(-7141+30189*x-24971*x^2+30189*x^3-7141*x^4)
*f(x)+(-9750*x^2-1625+6500*x-1625*x^4+6500*x^3)*f(x)^2 ogf
A062025 7.82873 {(-3-n)*a(n+4)+(-5-10*n)*a(n+3)+(45+10*n)*a(n+2)+(n+2)*a(n+1),a(0)=
0,a(1)=1,a(2)=15,a(3)=55} ogf
A062025 7.82873 {(-n-3)*a(n+4)+(-5-10*n)*a(n+3)+(45+10*n)*a(n+2)+(n+2)*a(n+1),a(0)=
0,a(1)=1,a(2)=15,a(3)=55} ogf
A062026 14.7643 -(2*x+8*x^3-4*x^2)/(-1+5*x-10*x^2+x^5+10*x^3-5*x^4) ogf
A062026 31.3742 -2*(1-2*x+4*x^2)/(x-1)^5 ogf
A062026 23.5307 -3*(1+4*x^2)/(x-1)/(4*x^2-2*x+1) lgdogf
A062026 8.27452 {(n+3)*a(n+4)+(-3*n-9)*a(n+3)+(6+6*n)*a(n+2)+(-12-4*n)*a(n+1),a(0)=
0,a(1)=2,a(2)=6,a(3)=18} ogf
A062027 6.75991 -(-1+5*x+35*x^8-195*x^7+292*x^4-85*x^3-10*x^2-505*x^5+440*x^6)
/(15*x^2+1-6*x+15*x^4-20*x^3+x^6-6*x^5) ogf
A062027 9.75358 -(-1+5*x-85*x^3+35*x^8-10*x^2+292*x^4-505*x^5+440*x^6-195*x^7)/(x-1)^6
ogf

A062028 8.24649 -(-2-2*x-2*x^3+7*x^9-2*x^8-2*x^2-2*x^4-2*x^5-2*x^6-2*x^7)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A062028 11.3125 -(2*x+2*x^8+2*x^7+2*x^4+2*x^3-7*x^10+2*x^9+2*x^2+2*x^5+2*x^6)/(-1+x+x^10-
x^11) ogf
A062074 10.8315 -(-3*x-27*x^3-36*x^2)/(1-12*x+54*x^2-108*x^3+81*x^4) ogf
A062074 13.7375 -6*(4+21*x+9*x^2)/(-1+3*x)/(9*x^2+12*x+1) lgdogf
A062074 21.6629 3*(1+12*x+9*x^2)/(3*x-1)^4 ogf
A062074 4.36617 3261*x+39132*x^2+29349*x^3+(-1087+15024*x-34938*x^2+135216*x^3-88047*x^4)
*f(x)+(-35640*x^2-660+7920*x-53460*x^4+71280*x^3)*f(x)^2 ogf
A062074 5.74731 {(n+3)*a(n+4)+(-6+9*n)*a(n+3)+(-153-27*n)*a(n+2)+(-27*n-54)*a(n+1),a(0)=
0,a(1)=3,a(2)=72,a(3)=729} ogf
A062075 7.71921 -(-4*x-256*x^4-704*x^3-176*x^2)
/(1-20*x+160*x^2-640*x^3+1280*x^4-1024*x^5) ogf
A062075 9.68172 -32*(2+33*x+72*x^2+16*x^3)/(4*x+1)/(-1+4*x)/(16*x^2+40*x+1) lgdogf
A062075 15.8673 -4*(1+4*x)*(16*x^2+40*x+1)/(4*x-1)^5 ogf
A062075 5.65566 {(-288-272*n-64*n^2)*a(n+1)+(288+32*n^2+128*n)*a(n+2)+(-14-15*n-4*n^2)
*a(n+3),a(0)=0,a(1)=4,a(2)=256} ogf
A062092 30.5937 -(-2-3*x)/(-2*x^2+1-x) ogf
A062092 30.5937 -(2+3*x)/(x+1)/(2*x-1) ogf
A062092 18.6962 -(5+8*x+6*x^2)/(3*x+2)/(2*x-1)/(x+1) lgdogf
A062092 12.9435 -2-3*x+(27+38*x-2*x^2)*f(x)+(-13+13*x+26*x^2)*f(x)^2 ogf
A062092 17.258 1/2/(3+2*x)*(-x-2+(9*x^2+16*x+4)^(1/2)) revogf
A062092 18.6962 {a(n+2)-a(n+1)-2*a(n),a(0)=2,a(1)=5} ogf
A062098 66.2499 -2/(x-1) lgdegf
A062098 35.3333 -7/(-1+2*x-x^2) egf
A062098 27.8947 7+(-1+2*x-x^2)*f(x) egf
A062098 58.8888 7/(x-1)^2 egf
A062098 75.7142 x/(7+x) revegf
A062098 14.3243 {(-n-3)*a(n+1)+a(n+2),a(0)=7,a(1)=14} ogf
A062107 21.6427 (-3-2*x+3*x^2)/(3*x-1)/(1+x^2) lgdogf
A062107 38.193 -(x+x^3)/(-1+3*x) ogf
A062107 40.58 -(x^2+1)/(3*x-1) ogf
A062107 12.0237 24*x+24*x^3+(-24+161*x+89*x^3)*f(x)+(-89+267*x)*f(x)^2 ogf
A062107 13.8145 {-a(n+4)+3*a(n+3),a(0)=0,a(1)=1,a(2)=3,a(3)=10} ogf
A062109 36.8359 (x-1)^4/(2*x-1)^4 ogf
A062109 11.5965 -(1-4*x+6*x^2+x^4-4*x^3)/(-24*x^2-1+8*x-16*x^4+32*x^3) ogf
A062109 6.88142 -1+4*x-6*x^2+4*x^3-x^4+(-4*x+18*x^2-28*x^3+15*x^4)*f(x)
+(24*x^2+16*x^4+1-8*x-32*x^3)*f(x)^2 ogf
A062109 41.7473 4/(2*x-1)/(x-1) lgdogf
A062109 11.8153 {(n+2)*a(n+2)+(-7-3*n)*a(n+1)+2*n*a(n),a(0)=1,a(1)=4} ogf
A062112 22.3643 -(-x^2+2*x^3-x)/(1+2*x^4-4*x^2) ogf
A062112 11.1821 -(1+4*x+8*x^5-6*x^4-8*x^3+4*x^2)/(x-1)/(2*x+1)/(2*x^4-4*x^2+1) lgdogf
A062112 23.1098 -(2*x+1)*(x-1)/(1-4*x^2+2*x^4) ogf
A062112 21.0089 -x-x^2+2*x^3+(1+2*x^4-4*x^2)*f(x) ogf
A062113 21.3719 -(-1-2*x+x^2+x^3)/(1+2*x^4-4*x^2) ogf
A062113 21.3719 -(-1-2*x+x^3+x^2)/(1-4*x^2+2*x^4) ogf
A062113 10.0753 -(2+6*x+4*x^5-8*x^4-8*x^3+2*x^6+5*x^2)/(x^3+x^2-2*x-1)/(2*x^4-4*x^2+1)
lgdogf
A062113 9.66126 3+6*x-3*x^2-3*x^3+(1+8*x+8*x^2-4*x^3-6*x^4)*f(x)+(-4-8*x^4+16*x^2)*f(x)^2
ogf
A062114 22.2665 -(x+x^2-x^3)/(-1+x+2*x^2-x^3-x^4) ogf
A062114 22.9623 -(x^2-x-1)/(x-1)/(x+1)/(x^2+x-1) ogf
A062114 13.6073 -2*(1+x+x^5-3*x^3-x^4)/(x-1)/(x+1)/(x^2+x-1)/(x^2-x-1) lgdogf
A062114 13.3599 -x-x^2+x^3+(1-x^2+x^4)*f(x)+(-1-x^3+x+2*x^2-x^4)*f(x)^2 ogf
A062116 9.10869 (-15-15*x-30*x^2-60*x^3-135*x^4)*f(x)+(14-16*x-15*x^5-2*x^2-4*x^3+6*x^4)
*f(x)^2+(-x^5+1-x+x^4)*f(x)^3 ogf
A062116 22.9994 -(-1-x-2*x^2-9*x^4-4*x^3)/(-x^5+1-x+x^4) ogf
A062116 24.2099 -(1+x+4*x^3+2*x^2+9*x^4)/(x-1)/(x^4+1) ogf
A062116 10.8233 -(2+4*x+8*x^7+9*x^8+2*x^6+24*x^3-25*x^4+10*x^2)/(x-1)
/(9*x^4+4*x^3+2*x^2+x+1)/(x^4+1) lgdogf
A062119 66.986 -3/(x-1) lgdegf
A062119 31.5228 2*(2*x+1)/(x-1)^4 egf
A062119 19.8477 2*x+(-1+3*x-3*x^2+x^3)*f(x) egf
A062119 25.5185 2*x/(1-3*x+3*x^2-x^3) egf
A062119 11.1643 {(6+5*n+n^2)*a(n+1)+(-1-n)*a(n+2),a(0)=0,a(1)=2} ogf
A062123 24.132 -(-2-5*x-2*x^2)/(3*x^2+1-3*x-x^3) ogf
A062123 22.121 -(11+14*x+2*x^2)/(x-1)/(2*x+1)/(x+2) lgdogf
A062123 36.1981 -(x+2)*(2*x+1)/(x-1)^3 ogf
A062123 9.36891 -322-805*x-322*x^2+(247-268*x+569*x^2-161*x^3)*f(x)
+(-129*x^2-43+129*x+43*x^3)*f(x)^2 ogf
A062123 14.7474 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=11,a(2)=29} ogf
A062124 25.5966 (3+14*x+2*x^3+8*x^2)/(x-1)^4 ogf
A062124 15.5805 -(3+14*x+8*x^2+2*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf

A062124 14.3341 -2*(13+29*x+x^3+11*x^2)/(x-1)/(2*x^3+8*x^2+14*x+3) lgdogf
A062124 5.26988
-47217-220346*x-125912*x^2-31478*x^3+(10150-89038*x+79530*x^2-66682*x^3+15739*x^4)*f(x)
+(1863-7452*x+11178*x^2-7452*x^3+1863*x^4)*f(x)^2 ogf
A062124 6.28688 {(-2418-1987*n-389*n^2)*a(n+1)+(-13416-5320*n-320*n^2)*a(n+2)
+(4013*n+5658+709*n^2)*a(n+3),a(0)=3,a(1)=26,a(2)=94} ogf
A062125 10.9112 -(-5-31*x-33*x^2-2*x^4-10*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A062125 18.2837 -(5+31*x+10*x^3+33*x^2+2*x^4)/(x-1)^5 ogf
A062125 10.5703 -(x+2)*(2*x^3+24*x^2+81*x+28)/(x-1)/(2*x^4+10*x^3+33*x^2+31*x+5) lgdogf
A062126 15.2734 (x+2)*(2*x^4+8*x^3+36*x^2+31*x+4)/(x-1)^6 ogf
A062126 8.13259 -(8+66*x+2*x^5+103*x^2+12*x^4+52*x^3)/(-15*x^2-1+6*x-15*x^4+20*x^3-
x^6+6*x^5) ogf
A062126 8.34946 -2*(x^2+7*x+19)*(x^3+10*x^2+13*x+3)/(x-1)/(x+2)
/(2*x^4+8*x^3+36*x^2+31*x+4) lgdogf
A062127 7.00145 -(-13-132*x-14*x^5-289*x^2-72*x^4-207*x^3-2*x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A062127 11.9661 -(13+132*x+207*x^3+289*x^2+72*x^4+14*x^5+2*x^6)/(x-1)^7 ogf
A062127 6.26796 -(223+1370*x+2*x^6+40*x^5+2066*x^2+1116*x^3+286*x^4)/(x-1)
/(2*x^6+14*x^5+72*x^4+207*x^3+289*x^2+132*x+13) lgdogf
A062136 13.9485 (x^2+1)*(x^4+14*x^2+1)/(x-1)^12/(x+1)^6 ogf
A062136 6.55411 -6*(1+8*x+x^6+36*x^5+2*x^7+15*x^4+50*x^3+15*x^2)/(x-1)/(x+1)/(1+x^2)
/(x^4+14*x^2+1) lgdogf
A062136 4.61009 {(-182-27*n-n^2)*a(n+1)+(17*n+42+n^2)*a(n+2)+(17*n+42+n^2)*a(n+3)
+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=6,a(2)=42,a(3)=182} ogf
A062141 12.8617 (10*x^2+10*x+1)/(-1+x)^6/(x^2-2*x+1) egf
A062141 20.1314 (10*x^2+10*x+1)/(x-1)^8 egf
A062141 5.03285 -14940-74700*x-49800*x^2+(3728+21960*x-8300*x^3+9660*x^2)*f(x)
+(-161+1610*x^3-1449*x)*f(x)^2 lgdegf
A062141 11.5756 -6*(3+15*x+10*x^2)/(x-1)/(10*x^2+10*x+1) lgdegf
A062141 9.07887 {(-28-11*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=18} ogf
A062142 8.04945 (20*x^3+45*x^2+18*x+1)/(-3*x^2+3*x-1+x^3)/(x^2-2*x+1)/(-1+x)^5 egf
A062142 16.0989 (20*x^3+45*x^2+18*x+1)/(x-1)^10 egf
A062142 9.41634 -28*(1+9*x+5*x^3+15*x^2)/(x-1)/(20*x^3+45*x^2+18*x+1) lgdegf
A062142 9.78561 {(-40-13*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=28} ogf
A062143 5.60355 (35*x^4+140*x^3+126*x^2+28*x+1)/(6*x^2-4*x+1-4*x^3+x^4)
/(-3*x^2+3*x-1+x^3)/(x^2-2*x+1)/(-1+x)^3 egf
A062143 13.3084 (35*x^4+140*x^3+126*x^2+28*x+1)/(x-1)^12 egf
A062143 7.60482 -40*(1+14*x+42*x^2+35*x^3+7*x^4)/(x-1)/(35*x^4+140*x^3+126*x^2+28*x+1)
lgdegf
A062143 10.438 {(-54-15*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=40} ogf
A062144 10.0424 (56*x^5+350*x^4+560*x^3+280*x^2+40*x+1)/(x-1)^14 egf
A062144 9.45163 {(-70-17*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=54} ogf
A062146 35.2439 -(-3+4*x)/(x-1)^2 lgdegf
A062146 26.0498 -3+4*x+(1-2*x+x^2)*f(x) lgdegf
A062146 19.9715 1/exp(-1)/(x-1)^4*exp(1/(x-1)) egf
A062146 9.07797 {(-7*n-n^2-10)*a(n+1)+(7+2*n)*a(n+2)-a(n+3),a(0)=1,a(1)=3,a(2)=11} ogf
A062147 39.8256 -(-5+4*x)/(x-1)^2 lgdegf
A062147 14.1049 -65+52*x+(8-22*x+13*x^2)*f(x)+(1-2*x+x^2)*f(x)^2 lgdegf
A062147 22.5678 1/exp(1)/(x-1)^4*exp(-1/(x-1)) egf
A062147 10.2581 {(-7*n-n^2-10)*a(n+1)+(9+2*n)*a(n+2)-a(n+3),a(0)=1,a(1)=5,a(2)=31} ogf
A062148 28.419 (1+6*x)/(-1+x)^8 egf
A062148 30.3137 (6*x+1)/(x-1)^8 egf
A062148 18.1882 -14*(3*x+1)/(6*x+1)/(x-1) lgdegf
A062148 7.57841 924+2772*x+(-136-540*x+396*x^2)*f(x)+(-30*x^2+5+25*x)*f(x)^2 lgdegf
A062148 8.91578 {(-24-11*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=14} ogf
A062149 13.6319 (21*x^2+14*x+1)/(-1+x)^8/(x^2-2*x+1) egf
A062149 20.4479 (21*x^2+14*x+1)/(x-1)^10 egf
A062149 12.5833 -24*(1+7*x+7*x^2)/(x-1)/(21*x^2+14*x+1) lgdegf
A062149 5.00764 -9792-68544*x-68544*x^2+(1680+14208*x-8568*x^3+11760*x^2)*f(x)
+(-53-689*x-371*x^2+1113*x^3)*f(x)^2 lgdegf
A062149 9.62252 {(-36-13*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=24} ogf
A062150 8.40721 (56*x^3+84*x^2+24*x+1)/(-3*x^2+3*x-1+x^3)/(x^2-2*x+1)/(-1+x)^7 egf
A062150 16.8144 (56*x^3+84*x^2+24*x+1)/(x-1)^12 egf
A062150 9.47722 -36*(1+12*x+28*x^2+14*x^3)/(x-1)/(56*x^3+84*x^2+24*x+1) lgdegf
A062150 10.2205 {(-50-15*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=36} ogf
A062151 4.96476 (126*x^4+336*x^3+216*x^2+36*x+1)/(6*x^2-4*x+1-4*x^3+x^4)
/(-3*x^2+3*x-1+x^3)/(x^2-2*x+1)/(-1+x)^5 egf
A062151 11.6248 (126*x^4+336*x^3+216*x^2+36*x+1)/(x-1)^14 egf
A062151 6.35489 -10*(5+90*x+126*x^4+420*x^3+360*x^2)/(x-1)
/(126*x^4+336*x^3+216*x^2+36*x+1) lgdegf
A062151 9.34543 {(-66-17*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=50} ogf
A062152 9.71712 (252*x^5+1050*x^4+1200*x^3+450*x^2+50*x+1)/(x-1)^16 egf
A062152 5.38666 -66*(1+25*x+42*x^5+300*x^3+210*x^4+150*x^2)/(x-1)

/(252*x^5+1050*x^4+1200*x^3+450*x^2+50*x+1) lgdegf
A062152 9.71712 {(-84-19*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=66} ogf
A062157 146.265 -1/(x+1) lgdogf
A062157 58.5059 -x*f(x)+(1+x)*f(x)^2 ogf
A062157 130.013 -x/(-1+x) ogf
A062157 130.013 -x/(-1+x) revogf
A062157 130.013 -x/(-1-x) ogf
A062157 167.16 1/(x+1) ogf
A062157 390.039 x-1 ogf_with_Euler_Transform
A062157 39.0039 {-a(n+2)-a(n+1),a(0)=0,a(1)=1} ogf
A062158 41.7416 (4*x-1)*(x^2+1)/(x-1)^4 ogf
A062158 23.416 -2*x*(5+5*x+2*x^2)/(x-1)/(-1+4*x)/(x^2+1) lgdogf
A062158 8.13608 -247+988*x-247*x^2+988*x^3+(-544+2176*x-1779*x^2+2176*x^3-247*x^4)*f(x)
+(-297+1188*x-1782*x^2+1188*x^3-297*x^4)*f(x)^2 ogf
A062158 9.79651 {(2+23*n+11*n^2)*a(n+1)+(200*n+336+16*n^2)*a(n+2)+(-109*n-84-27*n^2)
*a(n+3),a(0)=-1,a(1)=0,a(2)=5} ogf
A062159 20.6549 (-1+6*x+76*x^3+6*x^2+27*x^4+6*x^5)/(x-1)^6 ogf
A062159 12.2184 -6*x*(7+x^4+42*x+56*x^2+14*x^3)/(x-1)/(6*x^5+27*x^4+76*x^3+6*x^2+6*x-1)
lgdogf
A062159 5.45601 {(-2942-3237*n-883*n^2)*a(n+1)+(-60684-36087*n-3912*n^2)*a(n+2)
+(-6237*n-47736+3225*n^2)*a(n+3)+(9321*n+12164+1570*n^2)*a(n+4),a(0)=-1,a(1)=0,a(2)=
21,a(3)=182} ogf
A062189 17.0212 -(2*x+2*x^2)/(-1+9*x-27*x^2+27*x^3) ogf
A062189 23.8297 -2*(5+3*x)/(x+1)/(-1+3*x) lgdogf
A062189 33.0968 -2*(x+1)/(3*x-1)^3 ogf
A062189 5.89845 6734*x+6734*x^2+(-3367+12591*x-108621*x^2+90909*x^3)*f(x)
+(8856-79704*x+239112*x^2-239112*x^3)*f(x)^2 ogf
A062189 10.4516 {a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n),a(0)=0,a(1)=2,a(2)=20} ogf
A062191 33.0816 -(-5+6*x)/(x-1)^2 lgdegf
A062191 9.07077 -1265+1518*x+(378-656*x+253*x^2)*f(x)+(-25+50*x-25*x^2)*f(x)^2 lgdegf
A062191 18.7463 1/exp(-1)/(x-1)^6*exp(1/(x-1)) egf
A062191 8.52103 {(-9*n-n^2-14)*a(n+1)+(9+2*n)*a(n+2)-a(n+3),a(0)=1,a(1)=5,a(2)=29} ogf
A062192 28.3321 -(-7+6*x)/(x-1)^2 lgdegf
A062192 9.44403 -175+150*x+(18-44*x+25*x^2)*f(x)+(1-2*x+x^2)*f(x)^2 lgdegf
A062192 16.0549 1/exp(1)/(x-1)^6*exp(-1/(x-1)) egf
A062192 7.18874 {(-9*n-n^2-14)*a(n+1)+(11+2*n)*a(n+2)-a(n+3),a(0)=1,a(1)=7,a(2)=57} ogf
A062193 15.6517 -(10*x^3+30*x^2+15*x+1)/(x-1)^9 egf
A062193 7.82586 -(10*x^3+30*x^2+15*x+1)/(x^3-3*x^2+3*x-1)/(x^2-2*x+1)/(-1+x)^4 egf
A062193 8.98525 -12*(2+15*x+5*x^3+20*x^2)/(x-1)/(10*x^3+30*x^2+15*x+1) lgdegf
A062193 9.51379 {(-35-12*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=24} ogf
A062194 13.2942 -(15*x^4+80*x^3+90*x^2+24*x+1)/(x-1)^11 egf
A062194 5.57499 -(15*x^4+80*x^3+90*x^2+24*x+1)/(x^4-4*x^3+6*x^2-4*x+1)/(x^3-3*x^2+3*x-1)
/(x^2-2*x+1)/(-1+x)^2 egf
A062194 7.62462 -35*(1+12*x+30*x^2+20*x^3+3*x^4)/(x-1)/(15*x^4+80*x^3+90*x^2+24*x+1)
lgdegf
A062194 10.1662 {(-48-14*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=35} ogf
A062195 9.61634 -(21*x^5+175*x^4+350*x^3+210*x^2+35*x+1)/(x-1)^13 egf
A062195 5.4161 -24*(2+35*x+7*x^5+70*x^4+175*x^3+140*x^2)/(x-1)
/(21*x^5+175*x^4+350*x^3+210*x^2+35*x+1) lgdegf
A062195 9.23923 {(-63-16*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=48} ogf
A062197 39.5788 -(3*x-2)/(x-1)^2 lgdegf
A062197 20.4277 -1/exp(-1)/(x-1)^3*exp(1/(x-1)) egf
A062197 14.0724 -4+6*x+(4-7*x+2*x^2)*f(x)+(-x^2-1+2*x)*f(x)^2 lgdegf
A062197 9.89469 {(n^2+6*n+8)*a(n+1)+(-2*n-6)*a(n+2)+a(n+3),a(0)=1,a(1)=2,a(2)=5} ogf
A062199 11.9919 -(-1-5*x)/(21*x^2+1-7*x-21*x^5+7*x^6-35*x^3+35*x^4-x^7) egf
A062199 41.2222 -(5*x+1)/(x-1)^7 egf
A062199 27.4814 -6*(2+5*x)/(5*x+1)/(x-1) lgdegf
A062199 12.9324 {(-21-10*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=12} ogf
A062200 30.4533 -(-1-x+x^2)/(1+x^4-2*x^2-x^3) ogf
A062200 15.2266 -(x+1)*(2*x^4-6*x^3+4*x^2+x+1)/(x^2-x-1)/(x^4-x^3-2*x^2+1) lgdogf
A062200 31.5409 -(x^2-x-1)/(1+x^4-2*x^2-x^3) ogf
A062200 9.70489 -18-18*x+18*x^2+(-113-131*x+95*x^2-18*x^3+18*x^4)*f(x)
+(131*x^4-262*x^2+131-131*x^3)*f(x)^2 ogf
A062201 11.3747 -(1+x-x^4-x^3+x^2+x^6-x^5)/(-x^8-1+x^4+4*x^3-2*x^6+x^5+x^9-x^7) ogf
A062201 5.68734 -(x^2+x+1)*(3*x^12-9*x^11+3*x^10+6*x^9+7*x^8-5*x^7-11*x^6+7*x^2+x+1)
/(x^3-x-1)/(x^9-x^8-x^7-2*x^6+x^5+x^4+4*x^3-1)/(x^3-x^2-1) lgdogf
A062201 12.1459 -(x^3-x^2-1)*(x^3-x-1)/(-x^8-1+x^4+4*x^3-2*x^6+x^5+x^9-x^7) ogf
A062202 6.49966 -(x^4-x^3-1)*(x^4-x^2-1)*(x^4-x-1)/(1-x^7+6*x^8+x^10+3*x^11-3*x^12-
x^3-5*x^4-2*x^5-3*x^6+2*x^9-x^14-x^15+x^16) ogf
A062236 9.76195 1-f(x)+(8*x-54*x^2)*f(x)^2+(216*x^3-16*x^2-729*x^4)*f(x)^3 ogf
A062236 8.84677 1/1458*(-(1+12*x)^(1/2)+6*(1+12*x)^(1/2)*x+1+216*x^3-54*x^2)/x^3 revogf
A062236 5.19443 {(-4374*n-729*n^2-6237)*a(n+1)+(216*n^2+1458*n+2436)*a(n+2)
+(-16*n^2-120*n-224)*a(n+3),a(0)=1,a(1)=8,a(2)=58} ogf

A062237 3.45358 100+(-20+40*x-20*x^2)*f(x)+(6*x^2-4*x^3+1-4*x+x^4)*f(x)^2 ogf
A062242 48.8295 -(-1+x^2)/(x^4+1+x^2) ogf_with_Euler_Transform
A062243 20.6256 -(-2-2*x^3-2*x^4-2*x^6-2*x^7-2*x^10)/(-1+x^12) ogf_with_Euler_Transform
A062244 25.4732 -(-1+2*x^2+x-x^5+x^6-2*x^4)/(-x^4-1-x^8) ogf_with_Euler_Transform
A062244 25.4732 -(-1+x-2*x^4-x^5+x^6+2*x^2)/(-x^4-1-x^8) ogf_with_Euler_Transform
A062246 27.629 -(-1-x-x^2-x^3-x^4-x^5-x^6-x^7)/(-1+x^9) ogf_with_Euler_Transform
A062257 13.7922 -(1+x^6+x^7-x^9+x^5)/(x^8-1+2*x-x^5+x^6-x^10+x^9) ogf
A062257 10.2397 -(x^2+x+1)*(x^7-x^6-x^5+x^4-x^3+x-1)/(-x^8+1-2*x+x^5-x^6+x^10-x^9) ogf
A062258 17.7847 -(1+x^6+x^3)/(x^7-1+2*x-x^3+2*x^4-x^6) ogf
A062258 11.8565 -(2+x^12-x^6+4*x^3)/(x^6+x^3+1)/(x^7-x^6+2*x^4-x^3+2*x-1) lgdogf
A062258 17.7847 -(x^6+x^3+1)/(x^7-1+2*x-x^3+2*x^4-x^6) ogf
A062259 8.2389 -(-1-x-3*x^6-3*x^7-x^4-x^3-2*x^8-x^2-x^9-2*x^5)/(-x^2+1-x-x^9-x^4-x^10-
x^3-2*x^7-2*x^8) ogf
A062259 10.3882 -(x+1)*(x^2+1)*(x^6+x^5+x^4+1)/(x^2-1+x+x^9+x^4+x^10+x^3+2*x^7+2*x^8) ogf
A062260 12.8139 -(15*x^2+12*x+1)/(-1+x)^7/(x^2-2*x+1) egf
A062260 19.7547 -(15*x^2+12*x+1)/(x-1)^9 egf
A062260 12.1567 -21*(x+1)*(5*x+1)/(x-1)/(15*x^2+12*x+1) lgdegf
A062260 4.08718 -478485-2870910*x-2392425*x^2+(96852+695037*x-341775*x^3+438690*x^2)*f(x)
+(-3527-38797*x-10581*x^2+52905*x^3)*f(x)^2 lgdegf
A062260 9.29633 {(-32-12*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=21} ogf
A062261 8.14173 -(35*x^3+63*x^2+21*x+1)/(-3*x^2+3*x-1+x^3)/(x^2-2*x+1)/(-1+x)^6 egf
A062261 16.029 -(35*x^3+63*x^2+21*x+1)/(x-1)^11 egf
A062261 9.49869 -8*(4+42*x+84*x^2+35*x^3)/(x-1)/(35*x^3+63*x^2+21*x+1) lgdegf
A062261 10.0574 {(-45-14*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=32} ogf
A062262 4.88013 -(70*x^4+224*x^3+168*x^2+32*x+1)/(6*x^2-4*x+1-4*x^3+x^4)
/(-3*x^2+3*x-1+x^3)/(x^2-2*x+1)/(-1+x)^4 egf
A062262 11.4267 -(70*x^4+224*x^3+168*x^2+32*x+1)/(x-1)^13 egf
A062262 6.59849 -45*(1+16*x+14*x^4+56*x^3+56*x^2)/(x-1)/(70*x^4+224*x^3+168*x^2+32*x+1)
lgdegf
A062262 9.18613 {(-60-16*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=45} ogf
A062263 9.80314 -(126*x^5+630*x^4+840*x^3+360*x^2+45*x+1)/(x-1)^15 egf
A062263 5.44619 -30*(2+45*x+42*x^5+420*x^3+252*x^4+240*x^2)/(x-1)
/(126*x^5+630*x^4+840*x^3+360*x^2+45*x+1) lgdegf
A062263 9.61092 {(-77-18*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=60} ogf
A062265 31.696 -(-4+5*x)/(x-1)^2 lgdegf
A062265 17.3817 -1/exp(-1)/(x-1)^5*exp(1/(x-1)) egf
A062265 10.3622 -68+85*x+(25-44*x+17*x^2)*f(x)+(-2+4*x-2*x^2)*f(x)^2 lgdegf
A062265 8.16413 {(-8*n-n^2-12)*a(n+1)+(2*n+8)*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=19} ogf
A062266 41.0591 -(-6+5*x)/(x-1)^2 lgdegf
A062266 22.5163 -1/exp(1)/(x-1)^5*exp(-1/(x-1)) egf
A062266 13.1699 -222+185*x+(25-64*x+37*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 lgdegf
A062266 10.418 {(-8*n-n^2-12)*a(n+1)+(2*n+10)*a(n+2)-a(n+3),a(0)=1,a(1)=6,a(2)=43} ogf
A062267 55.4714 -2+2*x+f(x) lgdegf
A062267 122.037 2-2*x lgdegf
A062267 46.9374 exp(-x*(x-2)) egf
A062267 11.5129 {(2*n+4)*a(n+1)-2*a(n+2)+a(n+3),a(0)=1,a(1)=2,a(2)=2} ogf
A062282 16.9755 -1/2*(exp(2*x)+1)*exp(-2*x)/(x-1) egf
A062282 5.18696 {(-8-8*n-2*n^2)*a(n+1)+(-26-17*n-3*n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3)+(n+4)
*a(n+4),a(0)=1,a(1)=0,a(2)=2,a(3)=2} ogf
A062300 13.045 -(1+x^4+x^17-x^26+x^14+x^20+x^8+x^11+x^27+x^24-x^22)/(-1+x-x^23+x^22) ogf
A062309 1.67955 2*x^2*f(x)^2+(-2+x)*f(x)^3 egf
A062317 22.1618 -(1+x+x^3+6*x^2+x^4)/(x+1)^2/(x-1)^3 ogf
A062317 17.344 -(1+x+x^4+x^3+6*x^2)/(2*x^2-1+x-x^4-2*x^3+x^5) ogf
A062317 12.2742 -(2+18*x+x^5+3*x^4+23*x^3+13*x^2)/(x-1)/(1+x)/(x^4+x^3+6*x^2+x+1) lgdogf
A062318 33.014 (x+1)/(x-1)/(3*x^2-1) ogf
A062318 25.6775 -(x+x^2)/(-1+x+3*x^2-3*x^3) ogf
A062318 15.4065 -2*(-1-3*x+3*x^3+3*x^2)/(x-1)/(x+1)/(3*x^2-1) lgdogf
A062318 23.9067 -x-x^2+(1-x-3*x^2+3*x^3)*f(x) ogf
A062318 13.081 {-a(n+3)+a(n+2)+3*a(n+1)-3*a(n),a(0)=0,a(1)=1,a(2)=2} ogf
A062330 7.26705 (2+12*x+2496*x^5+831*x^4-14*x^3-7176*x^6+3888*x^7+33*x^2)/(x-1)
/(648*x^7-528*x^6-168*x^5-3*x^4-13*x^3-6*x^2-x-1) lgdogf
A062330 13.3428 -(-2-2*x-6*x^4-26*x^3+1296*x^7-1056*x^6-336*x^5-12*x^2)/(1-x) ogf
A062330 14.2791 2*(-1-x-13*x^3-6*x^2-3*x^4-168*x^5-528*x^6+648*x^7)/(x-1) ogf
A062346 14.8423 -(-3-30*x-15*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A062346 29.091 -3*(5*x^2+10*x+1)/(x-1)^5 ogf
A062346 19.6561 -5*(x+3)*(3*x+1)/(x-1)/(5*x^2+10*x+1) lgdogf
A062346 7.49767 {(n+4)*a(n+4)+(12+9*n)*a(n+3)+(-60-5*n)*a(n+2)+(-20-5*n)*a(n+1),a(0)=
3,a(1)=45,a(2)=210,a(3)=630} ogf
A062356 7.09984
-(40+80*x+40*x^4+80*x^3+120*x^5+40*x^2-40*x^98-3*x^97-34*x^96-16*x^95-57*x^94-29*x^93)
/(29*x^93-40-x^94-11*x^97-11*x^95-x^98-x^96+40*x^6) ogf
A062389 11.4417 (x+1)*(2*x^6+x^5+2*x^4+2*x^3+x^2+2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2
ogf

A062389 14.1567 -(1+3*x+4*x^4+3*x^3+2*x^7+3*x^6+3*x^5+3*x^2)/(-1+x-x^8+x^7) ogf
A062392 14.6658 -(-x-x^3-10*x^2)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A062392 33.5219 -(x^2+10*x+1)/(x-1)^5 ogf
A062392 20.7047 -3*(5+14*x+x^2)/(x-1)/(x^2+10*x+1) lgdogf
A062392 7.82177 {(n+3)*a(n+4)+(3+9*n)*a(n+3)+(-51-9*n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=1,a(2)=15,a(3)=66} ogf
A062392 7.82177 {(n+3)*a(n+4)+(3+9*n)*a(n+3)+(-51-9*n)*a(n+2)+(-n-3)*a(n+1),a(0)=0,a(1)=1,a(2)=15,a(3)=66} ogf
A062393 17.3416 (1+26*x+26*x^3+66*x^2+x^4)/(x+1)/(x-1)^6 ogf
A062393 8.67082 -(31+269*x+3*x^5+564*x^2+464*x^3+109*x^4)/(x-1)/(x+1)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf
A062393 9.63425 -(x+26*x^4+66*x^3+x^5+26*x^2)/(-1+5*x-9*x^2-x^7+5*x^3+5*x^4-9*x^5+5*x^6) ogf
A062394 25.8122 -(-2+7*x)/(6*x-1)/(x-1) ogf
A062394 25.8122 -(-2+7*x)/(6*x^2+1-7*x) ogf
A062394 15.6232 -(7-24*x+42*x^2)/(x-1)/(6*x-1)/(7*x-2) lgdogf
A062394 10.7942 -2+7*x+(51-182*x+6*x^2)*f(x)+(-25+175*x-150*x^2)*f(x)^2 ogf
A062394 15.6232 {a(n+2)-7*a(n+1)+6*a(n),a(0)=2,a(1)=7} ogf
A062395 26.1801 -(-2+9*x)/(8*x-1)/(x-1) ogf
A062395 26.1801 -(-2+9*x)/(8*x^2+1-9*x) ogf
A062395 15.8458 -(9-32*x+72*x^2)/(x-1)/(8*x-1)/(9*x-2) lgdogf
A062395 9.87118 -34+153*x+(115-594*x+136*x^2)*f(x)+(-49+441*x-392*x^2)*f(x)^2 ogf
A062395 15.8458 {a(n+2)-9*a(n+1)+8*a(n),a(0)=2,a(1)=9} ogf
A062396 16.0682 -(-1-5*x+(16*x^2+1)^(1/2))/(10+9*x) revogf
A062396 22.4955 -(-2+10*x)/(9*x^2+1-10*x) ogf
A062396 14.7997 -(5-18*x+45*x^2)/(x-1)/(9*x-1)/(5*x-1) lgdogf
A062396 9.69635 -14+70*x+(39-230*x+63*x^2)*f(x)+(-16+160*x-144*x^2)*f(x)^2 ogf
A062396 22.4955 -2*(5*x-1)/(-1+9*x)/(x-1) ogf
A062396 14.0597 {a(n+2)-10*a(n+1)+9*a(n),a(0)=2,a(1)=10} ogf
A062397 21.7356 -(-2+11*x)/(10*x-1)/(x-1) ogf
A062397 20.8996 -(-2+11*x)/(10*x^2+1-11*x) ogf
A062397 12.9378 -(11-40*x+110*x^2)/(x-1)/(11*x-2)/(10*x-1) lgdogf
A062397 8.76435 -82+451*x+(203-1342*x+410*x^2)*f(x)+(-81+891*x-810*x^2)*f(x)^2 ogf
A062397 13.2534 {a(n+2)-11*a(n+1)+10*a(n),a(0)=2,a(1)=11} ogf
A062508 14.0597 -(-4-5*x+2*(4-6*x+4*x^2)^(1/2))/(64+9*x) revogf
A062508 22.4955 -(-8+64*x)/(9*x^2+1-10*x) ogf
A062508 14.4202 -2*(1-9*x+36*x^2)/(x-1)/(8*x-1)/(9*x-1) lgdogf
A062508 8.15055 -4416+35328*x+(1232-10960*x+4968*x^2)*f(x)+(-765*x^2-85+850*x)*f(x)^2 ogf
A062508 22.4955 -8*(8*x-1)/(-1+9*x)/(x-1) ogf
A062508 14.0597 {a(n+2)-10*a(n+1)+9*a(n),a(0)=8,a(1)=16} ogf
A062510 29.8355 -(1+4*x)/(1+x)/(-1+2*x) lgdogf
A062510 40.3657 -3*x/(-1+x+2*x^2) ogf
A062510 42.8885 -3/(x+1)/(2*x-1) ogf
A062510 17.1554 1/4*(-x-3+(3*x^2+2*x+3)^(1/2)*3^(1/2))/x revogf
A062510 16.3385 9*x+(-3+6*x+6*x^2)*f(x)+(2*x^2-1+x)*f(x)^2 ogf
A062510 18.5464 {-a(n+2)+a(n+1)+2*a(n),a(0)=0,a(1)=3} ogf
A062544 18.4276 -(-3+x+5*x^3+x^2)/(x-1)/(x^3+x^2+x-1) lgdogf
A062544 28.4091 -1/(x^3+x^2+x-1)/(x-1)^2 ogf
A062544 29.6443 x/(1-3*x+2*x^2+x^4-x^5) ogf
A062545 23.3359 (-5*x+3*x^2)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A062545 33.6038 -(-5*x+3*x^2)/(1-2*x+x^2) ogf
A062545 49.4173 -(-5+3*x)/(x-1)^2 ogf
A062545 36.5258 -(-7+3*x)/(x-1)/(3*x-5) lgdogf
A062545 24.7086 -1/2*(-5-2*x+(25+8*x)^(1/2))/(x+3) revogf
A062545 18.6688 {a(n+3)-2*a(n+2)+a(n+1),a(0)=0,a(1)=5,a(2)=7} ogf
A062547 21.0184 -(-1-4*x-5*x^2)/(-3*x^2+1+x-3*x^3) ogf
A062547 23.8208 -(1+4*x+5*x^2)/(x+1)/(3*x^2-1) ogf
A062547 11.9104 -(3+16*x+15*x^4+24*x^3+26*x^2)/(1+x)/(3*x^2-1)/(5*x^2+4*x+1) lgdogf
A062547 10.2089 -10-40*x-50*x^2+(7-2*x-45*x^2-30*x^3)*f(x)+(-9*x^2+3+3*x-9*x^3)*f(x)^2 ogf
A062547 13.4835 {-a(n+3)-a(n+2)+3*a(n+1)+3*a(n),a(0)=1,a(1)=3,a(2)=5} ogf
A062561 17.7063 -9*x+(3-12*x)*f(x)+(x-4*x^2)*f(x)^2 ogf
A062561 9.99548 1/8*((x^2+18*x+9)^(1/2)*x+3*(x^2+18*x+9)^(1/2)-9-12*x+x^2)/x^2 revogf
A062561 16.3084 12*x/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^2 ogf
A062561 16.3084 12/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^2 ogf
A062561 10.6848 {(-12-14*n-4*n^2)*a(n+1)+(3+n^2+4*n)*a(n+2),a(0)=0,a(1)=3} ogf
A062708 32.8625 -(13+14*x)/(7*x+2)/(x-1) lgdogf
A062708 25.4419 -(2*x+7*x^2)/(-1+3*x-3*x^2+x^3) ogf
A062708 49.2937 -(2+7*x)/(x-1)^3 ogf
A062708 7.44056 151822*x+531377*x^2+(-75911+174759*x-413142*x^2+75911*x^3)*f(x)+(26487-79461*x+79461*x^2-26487*x^3)*f(x)^2 ogf
A062708 14.8811 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=13} ogf
A062709 29.9862 -(-4+7*x)/(2*x-1)/(x-1) ogf

A062709 29.9862 -(-4+7*x)/(2*x^2+1-3*x) ogf
A062709 17.6842 -(5-16*x+14*x^2)/(x-1)/(7*x-4)/(-1+2*x) lgdogf
A062709 17.2421 -1/2*(-4-3*x+(16-4*x+x^2)^(1/2))/(2*x+7) revogf
A062709 10.7763 1/2*ln(2*x+7)-arctanh(1/3*(2*x+16)^(1/2))-1/2*ln(7)+arctanh(4/3) revegf
A062709 13.0129 116-203*x+(-33+94*x-58*x^2)*f(x)+(1-3*x+2*x^2)*f(x)^2 ogf
A062709 18.1495 {a(n+2)-3*a(n+1)+2*a(n),a(0)=4,a(1)=5} ogf
A062717 19.1811 -(2+8*x+3*x^3+5*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A062717 17.9024 -(4*x+4*x^2+4*x^3)/(-1+x+2*x^2+x^5-2*x^3-x^4) ogf
A062717 28.7717 -4*(x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A062717 5.23121 {(9894+6475*n+1059*n^2)*a(n+1)+(34192+16037*n+1755*n^2)*a(n+2)
+(3026-1543*n-1059*n^2)*a(n+3)+(-13344-9713*n-1755*n^2)*a(n+4),a(0)=0,a(1)=4,a(2)=8,a(3)=
20} ogf
A062723 7.21694 (-1-4*x+36*x^7+162*x^8-108*x^5+27*x^6-42*x^3-36*x^4-18*x^2)/(3*x^3-1)
/(18*x^6+6*x^5+9*x^4+3*x^3+2*x^2+x+1) lgdogf
A062723 16.2765 -(1+x+3*x^3+2*x^2+9*x^4+6*x^5+18*x^6)/(3*x^3-1) ogf
A062723 16.2765 -(1+x+6*x^5+18*x^6+2*x^2+3*x^3+9*x^4)/(3*x^3-1) ogf
A062724 21.3373 -(-2+3*x^2)/(x-1)/(x+1)/(x^2+x-1) ogf
A062724 11.002 -(2+2*x+6*x^5+3*x^4-8*x^3-3*x^2)/(x-1)/(x+1)/(3*x^2-2)/(x^2+x-1) lgdogf
A062724 22.7139 -(2-3*x^2)/(-1+x+2*x^2-x^3-x^4) ogf
A062724 21.3373 -2+3*x^2+(1-x-2*x^2+x^3+x^4)*f(x) ogf
A062725 34.4578 -(23+4*x)/(2*x+7)/(x-1) lgdogf
A062725 25.5654 -(7*x+2*x^2)/(-1+3*x-3*x^2+x^3) ogf
A062725 49.533 -(7+2*x)/(x-1)^3 ogf
A062725 7.2709 -724136*x-206896*x^2+(103448-128337*x+362346*x^2-103448*x^3)*f(x)
+(-26001+78003*x-78003*x^2+26001*x^3)*f(x)^2 ogf
A062725 14.9534 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=23} ogf
A062728 37.7395 -(25+2*x)/(x+8)/(x-1) lgdogf
A062728 27.3286 -(8*x+x^2)/(-1+3*x-3*x^2+x^3) ogf
A062728 56.6092 -(8+x)/(x-1)^3 ogf
A062728 7.07615 -2154376*x-269297*x^2+(269297-339387*x+866454*x^2-269297*x^3)*f(x)
+(-58563+175689*x-175689*x^2+58563*x^3)*f(x)^2 ogf
A062728 14.9534 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=25} ogf
A062730 11.7883 (-7-5*x+5*x^3+5*x^8+12*x^2-5*x^4+3*x^5-7*x^6-3*x^7)/(x+1)^2/(x-1)^3 ogf
A062730 6.21904 (12+16*x+44*x^5-20*x^4-21*x^3-11*x^8+28*x^6-44*x^7-7*x^2+15*x^9)/(x-1)
/(1+x)/(5*x^8-3*x^7-7*x^6+3*x^5-5*x^4+5*x^3+12*x^2-5*x-7) lgdogf
A062730 9.9977 -(-7-5*x+3*x^5-7*x^6+12*x^2+5*x^3+5*x^8-3*x^7-5*x^4)/(-2*x^2+1-
x+x^4+2*x^3-x^5) ogf
A062741 25.4419 -(3*x+6*x^2)/(-1+3*x-3*x^2+x^3) ogf
A062741 35.85 -(4*x+5)/(2*x+1)/(x-1) lgdogf
A062741 43.8167 -3*(2*x+1)/(x-1)^3 ogf
A062741 10.9542 78*x+156*x^2+(-26+51*x-132*x^2+26*x^3)*f(x)+(9-27*x+27*x^2-9*x^3)*f(x)^2
ogf
A062741 14.8811 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=15} ogf
A062747 8.31777 -1+(1-3*x)*f(x)+(-3*x-3*x^2)*f(x)^2+(-x^3-x-2*x^2)*f(x)^3 ogf
A062747 9.48226 1/2*(-2*x^2+1-3*x+(-7*x^2+1-10*x)^(1/2))*x/(x+1)^3 revogf
A062747 4.78902 {(270*n+54*n^2+336)*a(n+1)+(52*n^2+257*n+315)*a(n+2)+(-2*n^2-13*n-21)
*a(n+3),a(0)=1,a(1)=7,a(2)=89} ogf
A062748 30.192 (-3*x+x^2+3)/(x-1)^4 ogf
A062748 16.32 -(3-3*x+x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A062748 18.87 -(9-7*x+2*x^2)/(x-1)/(x^2-3*x+3) lgdogf
A062748 6.09939 -33+33*x-11*x^2+(-643+610*x-152*x^2-44*x^3+11*x^4)*f(x)
+(218-872*x+218*x^4+1308*x^2-872*x^3)*f(x)^2 ogf
A062748 6.42383 {(3*n+12)*a(n+4)+(-27-6*n)*a(n+3)+(15+4*n)*a(n+2)+(-3-n)*a(n+1),a(0)=
3,a(1)=9,a(2)=19,a(3)=34} ogf
A062749 15.3514 (12-29*x-15*x^3+30*x^2+3*x^4)/(x-1)^6 ogf
A062749 8.11429 -(12-29*x+30*x^2+3*x^4-15*x^3)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5)
ogf
A062749 8.60607 -(43-85*x+6*x^4-33*x^3+75*x^2)/(x-1)/(3*x^4-15*x^3+30*x^2-29*x+12) lgdogf
A062765 28.8501 -4*x*(6*x-1)/(x-1)/(8*x^2-5*x+1) lgdogf
A062765 38.4669 -6*(1-5*x+8*x^2)/(x-1)^5 ogf
A062765 11.1229 {(48+24*n)*a(n+1)+(-14*n+7*n^2)*a(n+2)+(25+18*n-7*n^2)*a(n+3),a(0)=
0,a(1)=0,a(2)=6} ogf
A062779 8.45394 {(-24-40*n-22*n^2-4*n^3)*a(n+1)+(n+1)*a(n+2),a(0)=0,a(1)=4} ogf
A062781 21.5161 -(2+2*x+5*x^2)/(x-1)/(1+x^2+x) lgdogf
A062781 32.2742 -1/(x^2+x+1)/(x-1)^3 ogf
A062781 129.097 2+x^2 ogf_with_Euler_Transform
A062781 7.87175 4*x^3+(-4+8*x+4*x^5-4*x^2-x^3-8*x^4)*f(x)
+(5-10*x+5*x^2-5*x^3+10*x^4-5*x^5)*f(x)^2 ogf
A062781 22.258 x^3/(1-2*x+x^2-x^3+2*x^4-x^5) ogf
A062781 8.72275 {(n+3)*a(n+1)+2*a(n+2)+2*a(n+3)+(-n-1)*a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=
1} ogf
A062783 23.2098 -(9*x+15*x^2)/(-1+3*x-3*x^2+x^3) ogf
A062783 30.9464 -2*(5*x+7)/(5*x+3)/(x-1) lgdogf

A062783 41.2619 -3*(3+5*x)/(x-1)^3 ogf
A062783 7.81804 67221*x+112035*x^2+(-7469+13767*x-36807*x^2+7469*x^3)*f(x)
+(960-2880*x+2880*x^2-960*x^3)*f(x)^2 ogf
A062783 14.0135 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=9,a(2)=42} ogf
A062786 25.1731 -(-1-8*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A062786 39.0183 -(1+8*x+x^2)/(x-1)^3 ogf
A062786 24.3864 -(11+18*x+x^2)/(x-1)/(x^2+8*x+1) lgdogf
A062786 10.268 -36-288*x-36*x^2+(43-52*x+115*x^2-36*x^3)*f(x)+(-21*x^2-7+21*x+7*x^3)*f(x)
^2 ogf
A062786 14.4512 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=11,a(2)=31} ogf
A062828 14.811 (1+x+2*x^3+6*x^2+3*x^4+x^5+2*x^6)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A062828 7.53318 -(1+12*x+48*x^5+12*x^4+20*x^3+3*x^8+10*x^6+12*x^7+6*x^2+4*x^9)/(x-1)
/(1+x)/(x^2+1)/(2*x^6+x^5+3*x^4+2*x^3+6*x^2+x+1) lgdogf
A062828 17.8337 -(1+x+x^5+6*x^2+2*x^3+3*x^4+2*x^6)/(-1+2*x^4-x^8) ogf
A062875 13.4954 (1+5*x-100*x^2-500*x^3)*f(x)+(-1+125*x^2)*f(x)^2 ogf
A062875 17.0468 (10*x+1)*(5*x+1)*(10*x-1)/(-1+125*x^2) ogf
A062875 12.7015 {-a(n+4)+125*a(n+2),a(0)=1,a(1)=5,a(2)=25,a(3)=125} ogf
A062876 24.1827 4*(1+2*x+x^2+2*x^4)/(x+1)/(x-1)^2 ogf
A062882 25.9912 -(-3+9*x^2)/(1-3*x+3*x^3) ogf
A062882 16.2445 -3*(1-2*x+3*x^4)/(3*x^2-1)/(3*x^3-3*x+1) lgdogf
A062882 24.9915 -3*(3*x^2-1)/(1-3*x+3*x^3) ogf
A062882 10.314 -36+108*x^2+(-3-36*x+45*x^2+36*x^3)*f(x)+(15*x^3+5-15*x)*f(x)^2 ogf
A062882 14.1256 {a(n+3)-3*a(n+2)+3*a(n),a(0)=3,a(1)=9,a(2)=18} ogf
A062883 10.6731 -(-4+4*x+15*x^2-8*x^3-5*x^4)/(2*x^2+1-4*x-2*x^4+5*x^3-x^5) ogf
A062883 5.43017 -(12-46*x+16*x^7+5*x^8+32*x^2+28*x^3+27*x^4-56*x^5-4*x^6)
/(5*x^4+8*x^3-15*x^2-4*x+4)/(x^5+2*x^4-5*x^3-2*x^2+4*x-1) lgdogf
A062883 10.6731 -(4-4*x+8*x^3-15*x^2+5*x^4)/(-2*x^2-1+4*x+2*x^4-5*x^3+x^5) ogf
A062890 13.9531 (1+x^3-x^2)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^3/(x-1)^4 ogf
A062890 6.67324 -(1+x+4*x^2+6*x^3+6*x^4+8*x^5+9*x^6+x^7+10*x^10+12*x^8-10*x^9)/(-1+x)
/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^3-x^2+1) lgdogf
A062890 11.8065 -(x^7+x^4-x^6)/(-1+x+x^2-x^3+x^4-x^8-x^5-x^10+x^11+x^12+x^9-x^13) ogf
A062897 8.58614
-(-2-10*x^4+10*x^5-10*x^9+10*x^10-10*x^14+10*x^15-10*x^19+10*x^20-110*x^24+110*x^25)
/(1-2*x+x^2) ogf
A062897 9.81273
-2*(-1-5*x^4+5*x^5-5*x^9+5*x^10-5*x^14+5*x^15-5*x^19+5*x^20-55*x^24+55*x^25)/(x-1)^2 ogf
A062905 11.3389 (35-33*x+1764*x^5-3234*x^6+1470*x^7)/(x-1)/(294*x^7-294*x^6+33*x-34)
lgdogf
A062905 16.4052 -(510*x+4410*x^7-4410*x^8-495*x^2)/(-1+2*x-x^2) ogf
A062905 20.2907 -15*(-34+33*x-294*x^6+294*x^7)/(x-1)^2 ogf
A062908 8.13488
-(-20-4*x-2*x^6+2*x^5-2*x^17+112*x^20-2*x^2-2*x^3+2*x^10+8*x^4+2*x^15-2*x^11-102*x^16)
/(x^5+1-x-x^4) ogf
A062908 8.84226 -2*(-10-2*x-x^17-x^3+56*x^20-x^11+x^10-x^2+4*x^4+x^5-x^6+x^15-51*x^16)
/(x+1)/(x^2+1)/(x-1)^2 ogf
A062919 15.3311 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 egf
A062938 11.9364 -(-1-20*x-6*x^2+4*x^3-x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A062938 20.9791 -(1+20*x-4*x^3+6*x^2+x^4)/(x-1)^5 ogf
A062938 12.1458 -(25+92*x+x^4-4*x^3+6*x^2)/(x-1)/(x^4-4*x^3+6*x^2+20*x+1) lgdogf
A062966 24.0805 (x-2)*(2-2*x+x^2)/(x-1)^7 ogf
A062966 12.5419 -(-22+28*x+4*x^3-17*x^2)/(x-1)/(x-2)/(x^2-2*x+2) lgdogf
A062966 9.26173 -(-4+6*x-4*x^2+x^3)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A062966 6.76418 {(45+14*n+n^2)*a(n+1)+(-45-21*n-2*n^2)*a(n+2)+(7*n+12+n^2)*a(n+3),a(0)=
4,a(1)=22,a(2)=74} ogf
A062988 16.6968 (5-10*x-5*x^3+10*x^2+x^4)/(x-1)^6 ogf
A062988 8.74594 -(20-30*x+2*x^4-11*x^3+25*x^2)/(-1+x)/(x^4-5*x^3+10*x^2-10*x+5) lgdogf
A062988 8.3484 -(5-10*x+10*x^2-5*x^3+x^4)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5) ogf
A062988 8.2238 {(n+8)*a(n+1)+(-2*n-12)*a(n+2)+(n+4)*a(n+3),a(0)=5,a(1)=20,a(2)=55} ogf
A062989 12.6579 -(25-40*x+3*x^4-16*x^3+35*x^2)/(x-1)/(x^4-5*x^3+10*x^2-10*x+5) lgdogf
A062989 23.0821 -(5-10*x-5*x^3+10*x^2+x^4)/(x-1)^7 ogf
A062989 9.02058 {(24+11*n+n^2)*a(n+1)+(-16*n-24-2*n^2)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=
0,a(1)=5,a(2)=25} ogf
A062990 18.5712 (5-10*x-5*x^3+10*x^2+x^4)/(x-1)^8 ogf
A062990 9.88465 -(30-50*x-21*x^3+4*x^4+45*x^2)/(x-1)/(x^4-5*x^3+10*x^2-10*x+5) lgdogf
A062990 7.66061 -(5-10*x+10*x^2-5*x^3+x^4)/(-
x^8-1+8*x-28*x^6-28*x^2+56*x^3-70*x^4+56*x^5+8*x^7) ogf
A062990 6.80943 {(50+15*n+n^2)*a(n+1)+(-48-22*n-2*n^2)*a(n+2)+(7*n+12+n^2)*a(n+3),a(0)=
5,a(1)=30,a(2)=110} ogf
A062992 34.3852 -x*(-1+x)/(x+1)^2 revogf
A062992 19.4849 1+(-1+2*x)*f(x)+(x+x^2)*f(x)^2 ogf
A062992 4.60274 {(160+144*n+32*n^2)*a(n+1)+(240+180*n+36*n^2)*a(n+2)+(60+27*n+3*n^2)
*a(n+3)+(-9*n-20-n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=13,a(3)=67} ogf
A062998 14.6832 -(-1-x+10*x^17-x^2-x^3-x^4-x^5-x^6-x^7-12*x^9)/(1-x+x^9-x^8) ogf

A062998 11.592 -(-1-x+10*x^17-x^3-12*x^9-x^2-x^4-x^5-x^6-x^7)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A063003 4.34249 -(-x-4*x^2+16*x^3-32*x^4+128*x^5-256*x^6-1024*x^7+4096*x^8-8192*x^9+32768*x^10-65536*x^11+1572864*x^13-262144*x^12)/(1-3*x+1572864*x^13-524288*x^12) ogf
A063016 24.483 (-3*x+(8*x^2+1)^(1/2))*x revogf
A063016 8.39418 -1/2*((-1+8*x)^(1/2)*(-1+4*x)^(1/2)+1)/(-1+8*x)^(1/2)/(-1+4*x)^(1/2)/x lgdogf
A063016 11.0866 -3+8*x+(1-12*x+32*x^2)*f(x)+(-12*x^2+32*x^3+x)*f(x)^2 lgdogf
A063016 6.18518 {(-120-128*n-32*n^2)*a(n+1)+(90+66*n+12*n^2)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=14} ogf
A063018 34.9585 -x*(-1+x+x^2+x^3) revogf
A063018 12.9195 {a(n+5),a(0)=0,a(1)=1,a(2)=-1,a(3)=-1,a(4)=-1} revogf
A063019 37.6133 -x*(-1+x)*(x^2+1) revogf
A063019 14.2095 {a(n+5),a(0)=0,a(1)=1,a(2)=-1,a(3)=1,a(4)=-1} revogf
A063020 49.983 x*(x+1)*(-1+x)^2 revogf
A063020 13.7884 {(-2-n)*a(n+3)-a(n+2)+(-3+n)*a(n+1),a(0)=0,a(1)=1,a(2)=-1} revogf
A063021 46.6159 -x*(-1+x+x^4) revogf
A063021 6.58703 {(-12+15*n-3*n^2)*a(n+1)+(-12-8*n+4*n^2)*a(n+2),a(0)=0,a(1)=1,a(2)=-1,a(3)=0,a(4)=0,a(5)=-1} revogf
A063022 24.2326 -x*(x+1)*(x^3-x^2+2*x-1) revogf
A063022 5.38503 {(-16+12*n-2*n^2)*a(n+1)+(9*n-3*n^2)*a(n+2)+(-16+4*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=-1,a(3)=-1,a(4)=0,a(5)=-1} revogf
A063023 29.2918 -x*(x^2+1)*(x^2+x-1) revogf
A063023 6.36778 {(-12+35*n-8*n^2)*a(n+1)+(6*n-3*n^2-12)*a(n+2)+(-26+3*n+8*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=-1} revogf
A063024 28.4511 -x*(-1+x+x^2+x^3+x^4) revogf
A063024 6.49428 {(-20+81*n-19*n^2)*a(n+1)+(-16-15*n+n^2)*a(n+2)+(-4-6*n-2*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=-1} revogf
A063025 32.0695 -x*(-1+x-x^2+x^3+x^4) revogf
A063025 6.06721 {(25*n-5*n^2)*a(n)+(24+41*n-13*n^2)*a(n+1)+(24+16*n-8*n^2)*a(n+2),a(0)=0,a(1)=1,a(2)=-1,a(3)=1,a(4)=-1,a(5)=-1} revogf
A063026 25.8609 -x*(-1+x)*(x+1)*(1-x+x^2) revogf
A063026 9.50767 {(4-n)*a(n+1)+(4+2*n-n^2)*a(n+2)+(n+2)*a(n+3),a(0)=0,a(1)=1,a(2)=-1} revogf
A063027 29.1232 -x*(-1+x+x^2-x^3+x^4) revogf
A063028 65.8154 x*(1-x+x^4) revogf
A063028 7.95571 {(-12+15*n-3*n^2)*a(n+1)+(-12-8*n+4*n^2)*a(n+2),a(0)=0,a(1)=1,a(2)=-1,a(3)=0,a(4)=0,a(5)=1} revogf
A063029 28.7614 x*(-1+x)*(x^3+x^2-1) revogf
A063029 5.37595 {(-16+12*n-2*n^2)*a(n+1)+(9*n-3*n^2)*a(n+2)+(-16+4*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=-1,a(3)=-1,a(4)=0,a(5)=1} revogf
A063030 30.952 x*(1+x+x^2)*(-1+x)^2 revogf
A063030 8.84341 {(n+3)*a(n+4)+a(n+3)+a(n+2)+(4-n)*a(n+1),a(0)=0,a(1)=1,a(2)=-1,a(3)=0} revogf
A063031 30.9442 x*(1-x-x^2-x^3+x^4) revogf
A063031 4.74145 {(20-81*n+19*n^2)*a(n+1)+(56+51*n-29*n^2)*a(n+2)+(-36-6*n+6*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=-1,a(3)=-1,a(4)=-1,a(5)=1,a(6)=0} revogf
A063032 31.3417 x*(1-x-x^2+x^3+x^4) revogf
A063032 6.1391 {(-52+105*n-23*n^2)*a(n+1)+(-20+9*n-7*n^2)*a(n+2)+(-32+24*n+20*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=-1} revogf
A063033 62.4481 x*(1-x+x^3) revogf
A063033 15.612 {a(n+5),a(0)=0,a(1)=1,a(2)=-1,a(3)=0,a(4)=1} revogf
A063034 45.3179 x*(1-x+x^3+x^4) revogf
A063034 7.63785 {(12-35*n+8*n^2)*a(n+1)+(12+12*n-3*n^2)*a(n+2)+(-8-n^2-6*n)*a(n+3),a(0)=0,a(1)=1,a(2)=-1} revogf
A063042 22.4643 -(3+7*x+36*x^2+18*x^3+9*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A063042 10.6195 -(7+72*x+28*x^5+36*x^7+9*x^8+108*x^6+54*x^2+36*x^3+15*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(9*x^4+18*x^3+36*x^2+7*x+3) lgdogf
A063052 10.9498 -(-978-519*x-90*x^2-90*x^3-90*x^4-90*x^5+888*x^6-30*x^7)/(-x^6+1-x+x^7) ogf
A063052 8.63817 3*(326+173*x+30*x^3+30*x^2+30*x^4+30*x^5-296*x^6+10*x^7)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A063081 13.127 (3+5*x+x^3+4*x^2+x^4)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063081 13.7376 -(-3*x-5*x^2-4*x^3-x^4-x^5)/(1-x^2+x^5-x^3) ogf
A063081 6.42082 -(5+19*x+3*x^6+16*x^5+x^7+38*x^4+50*x^3+36*x^2)/(-1+x)/(x+1)/(x^2+x+1)/(x^4+x^3+4*x^2+5*x+3) lgdogf
A063083 14.2078 1/2*exp(-2*x)*(-2*x+1+exp(2*x))/(x-1)^2 egf
A063083 9.39157 {(-2*n-4)*a(n+1)+(-n-1)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=0} ogf
A063087 16.6512 (1+3*x+x^3+4*x^2+x^4)/(x^2+x+1)/(x-1)^2 ogf
A063087 17.5512 -(1+3*x+x^3+4*x^2+x^4)/(-1+x-x^4+x^3) ogf
A063087 9.27708 -2*(2+6*x+x^5+5*x^4+9*x^3+7*x^2)/(x-1)/(x^4+x^3+4*x^2+3*x+1)/(x^2+x+1) lgdogf

A063087 6.55955 -71-213*x-284*x^2-71*x^3-71*x^4+(56-116*x-60*x^2-86*x^3+56*x^4)*f(x)
+(15-15*x^3-15*x+15*x^4)*f(x)^2 ogf
A063089 16.9839 (x+1)*(x^3+2*x^2+4*x+1)/(x^2+x+1)/(x-1)^2 ogf
A063089 17.8549 -(1+5*x+3*x^3+6*x^2+x^4)/(-1+x-x^4+x^3) ogf
A063089 9.16236 -2*(3+9*x+14*x^3+12*x^2+8*x^4+2*x^5)/(x-1)/(x+1)/(x^2+x+1)
/(x^3+2*x^2+4*x+1) lgdogf
A063089 6.63181 129+645*x+774*x^2+387*x^3+129*x^4+(-73+409*x+336*x^2+297*x^3-73*x^4)*f(x)
+(-56+56*x^3+56*x-56*x^4)*f(x)^2 ogf
A063090 4.31704 {(-36-33*n-10*n^2-n^3)*a(n+1)+(-186-118*n-26*n^2-2*n^3)*a(n+2)
+(87+37*n+4*n^2)*a(n+3)+(-2*n-8)*a(n+4),a(0)=1,a(1)=6,a(2)=34,a(3)=212} ogf
A063092 32.4496 -(1+x)/(11*x^2-1+x) ogf
A063092 17.6155 -(2+22*x+11*x^2)/(x+1)/(11*x^2+x-1) lgdogf
A063092 32.4496 -(x+1)/(11*x^2-1+x) ogf
A063092 9.78638 -197-197*x+(410+16*x-2167*x^2)*f(x)+(2343*x^2-213+213*x)*f(x)^2 ogf
A063092 15.4135 1/2/(1+11*x)*(-x-1+(45*x^2+6*x+1)^(1/2)) revogf
A063092 16.2248 {-a(n+2)+a(n+1)+11*a(n),a(0)=1,a(1)=2} ogf
A063093 27.3841 (5+4*x+x^2)/(x+1)/(x-1)^2 ogf
A063093 22.084 -(5*x+x^3+4*x^2)/(-1+x+x^2-x^3) ogf
A063093 16.3001 -(x+3)*(x^2+6*x+3)/(x-1)/(x+1)/(x^2+4*x+5) lgdogf
A063093 7.52312 -1185*x-948*x^2-237*x^3+(237-1387*x-1157*x^2+7*x^3)*f(x)
+(230-230*x-230*x^2+230*x^3)*f(x)^2 ogf
A063093 11.6034 {-a(n+4)+a(n+3)+a(n+2)-a(n+1),a(0)=0,a(1)=5,a(2)=9,a(3)=15} ogf
A063094 22.9673 (2+7*x+x^3+4*x^2)/(x+1)/(x-1)^2 ogf
A063094 20.9408 -(-2-7*x-x^3-4*x^2)/(-x^2+1-x+x^3) ogf
A063094 14.2398 -(x+3)*(5*x^2+6*x+3)/(x-1)/(1+x)/(x^3+4*x^2+7*x+2) lgdogf
A063094 8.18377 -46-161*x-92*x^2-23*x^3+(-89-415*x-247*x^2-33*x^3)*f(x)
+(-56*x^2+56-56*x+56*x^3)*f(x)^2 ogf
A063094 12.0676 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=2,a(1)=9,a(2)=15,a(3)=23} ogf
A063095 23.802 -(1+x+2*x^3+2*x^8+6*x^29+2*x^23)/(x-1) ogf
A063095 23.1917 -(1+x+2*x^8+2*x^3+2*x^23+6*x^29)/(-1+x) ogf
A063095 9.04476 2*(-1+2*x^3-8*x^7+7*x^8+84*x^29+22*x^23-23*x^22-87*x^28-3*x^2)/(x-1)
/(6*x^29+2*x^23+2*x^8+2*x^3+x+1) lgdogf
A063097 22.3364 (2+5*x+x^3+2*x^2)/(x+1)/(x-1)^2 ogf
A063097 20.3655 -(-2-5*x-x^3-2*x^2)/(-x^2+1-x+x^3) ogf
A063097 13.3159 -(7+15*x+3*x^3+15*x^2)/(x-1)/(x+1)/(x^3+2*x^2+5*x+2) lgdogf
A063097 7.28871 -578-1445*x-578*x^2-289*x^3+(709+761*x+131*x^2+499*x^3)*f(x)
+(210*x^2-210+210*x-210*x^3)*f(x)^2 ogf
A063097 11.7361 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=2,a(1)=7,a(2)=11,a(3)=17} ogf
A063098 38.9143 (3+8*x+x^2)/(x-1)^2 ogf
A063098 29.5749 -(3+8*x+x^2)/(-x^2-1+2*x) ogf
A063098 25.4956 -2*(5*x+7)/(-1+x)/(x^2+8*x+3) lgdogf
A063098 12.1208 -93-248*x-31*x^2+(13-110*x+25*x^2)*f(x)+(6-12*x+6*x^2)*f(x)^2 ogf
A063098 15.4036 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=3,a(1)=14,a(2)=26} ogf
A063099 16.9839 (2+5*x+2*x^3+6*x^2+x^4)/(x^2+x+1)/(x-1)^2 ogf
A063099 17.8549 -(2+5*x+2*x^3+6*x^2+x^4)/(-1+x-x^4+x^3) ogf
A063099 9.16236 -(7+19*x+27*x^3+25*x^2+15*x^4+3*x^5)/(x-1)/(x^2+x+1)
/(x^4+2*x^3+6*x^2+5*x+2) lgdogf
A063099 6.38844 502+1255*x+1506*x^2+502*x^3+251*x^4+(-187+411*x+192*x^2+315*x^3-219*x^4)
*f(x)+(-32+32*x^3+32*x-32*x^4)*f(x)^2 ogf
A063102 23.5983 (3+9*x+x^3+5*x^2)/(x+1)/(x-1)^2 ogf
A063102 21.5161 -(-3-9*x-x^3-5*x^2)/(-x^2+1-x+x^3) ogf
A063102 14.0682 -2*(x+3)*(3*x^2+4*x+2)/(x-1)/(x+1)/(x^3+5*x^2+9*x+3) lgdogf
A063102 7.31548 -759-2277*x-1265*x^2-253*x^3+(-854-3574*x-2098*x^2-116*x^3)*f(x)
+(-369*x^2+369-369*x+369*x^3)*f(x)^2 ogf
A063102 12.1925 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=3,a(1)=12,a(2)=20,a(3)=30} ogf
A063105 12.8741 (2+9*x+10*x^3+13*x^2+3*x^4+x^5)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063105 14.4505 -(-2-9*x-x^5-10*x^3-13*x^2-3*x^4)/(x^5+1-x^2-x^3) ogf
A063105 6.67996 -(9+39*x+25*x^6+70*x^5+114*x^3+3*x^7+112*x^4+84*x^2)/(x-1)/(1+x)
/(x^2+x+1)/(x^5+3*x^4+10*x^3+13*x^2+9*x+2) lgdogf
A063107 19.7716 (3+3*x+x^2)*(x+1)^2/(x^2+x+1)/(x-1)^2 ogf
A063107 18.2887 -(3+9*x+5*x^3+10*x^2+x^4)/(-1+x-x^4+x^3) ogf
A063107 11.2546 -2*(6+10*x+13*x^2+10*x^3+3*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2+3*x+3) lgdogf
A063107 6.30645
-3765-11295*x-12550*x^2-6275*x^3-1255*x^4+(982-2074*x-910*x^2-1710*x^3+1164*x^4)*f(x)
+(91-91*x+91*x^4-91*x^3)*f(x)^2 ogf
A063109 23.2197 (3+7*x+x^3+3*x^2)/(x+1)/(x-1)^2 ogf
A063109 21.1709 -(-3-7*x-x^3-3*x^2)/(-x^2+1-x+x^3) ogf
A063109 13.3298 -2*(5+11*x+2*x^3+10*x^2)/(x-1)/(1+x)/(x^3+3*x^2+7*x+3) lgdogf
A063109 7.27083 681+1589*x+681*x^2+227*x^3+(-1718-3252*x-1264*x^2-724*x^3)*f(x)
+(-497*x^2+497-497*x+497*x^3)*f(x)^2 ogf
A063109 11.9969 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=3,a(1)=10,a(2)=16,a(3)=24} ogf
A063110 37.5554 (5+10*x+x^2)/(x-1)^2 ogf
A063110 28.8888 -(5+10*x+x^2)/(-x^2-1+2*x) ogf

A063110 25.9003 -4*(5+3*x)/(x-1)/(x^2+10*x+5) lgdogf
A063110 26.8253 5+10*x+x^2+(-1+2*x-x^2)*f(x) ogf
A063110 15.6481 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=5,a(1)=20,a(2)=36} ogf
A063111 17.5564 (3+7*x+3*x^3+8*x^2+x^4)/(x^2+x+1)/(x-1)^2 ogf
A063111 18.4567 -(-3-7*x-3*x^3-8*x^2-x^4)/(1-x+x^4-x^3) ogf
A063111 9.59749 -2*(1+x)*(2*x^4+8*x^3+10*x^2+8*x+5)/(x-1)/(x^2+x+1)
/(x^4+3*x^3+8*x^2+7*x+3) lgdogf
A063111 6.48479
1401+3269*x+3736*x^2+1401*x^3+467*x^4+(-368+698*x+264*x^2+566*x^3-434*x^4)*f(x)
+(-33+33*x^3+33*x-33*x^4)*f(x)^2 ogf
A063116 37.3598 (3+12*x+x^2)/(x-1)^2 ogf
A063116 28.7383 -(3+12*x+x^2)/(-x^2-1+2*x) ogf
A063116 25.7654 -2*(9+7*x)/(x-1)/(x^2+12*x+3) lgdogf
A063116 26.6856 3+12*x+x^2+(-1+2*x-x^2)*f(x) ogf
A063116 15.5666 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=3,a(1)=18,a(2)=34} ogf
A063117 17.4178 (1+9*x+7*x^3+10*x^2+x^4)/(x^2+x+1)/(x-1)^2 ogf
A063117 18.2887 -(1+9*x+7*x^3+10*x^2+x^4)/(-1+x-x^4+x^3) ogf
A063117 9.50062 -2*(2*x^2+5*x+5)*(2*x^3+2*x^2+2*x+1)/(x-1)/(x^2+x+1)
/(x^4+7*x^3+10*x^2+9*x+1) lgdogf
A063117 6.65043 -813-7317*x-8130*x^2-5691*x^3-813*x^4+(869-309*x+560*x^2-421*x^3+869*x^4)
*f(x)+(-56+56*x^3+56*x-56*x^4)*f(x)^2 ogf
A063118 24.4233 (2+15*x+x^3+12*x^2)/(x+1)/(x-1)^2 ogf
A063118 22.388 -(-2-15*x-x^3-12*x^2)/(-x^2+1-x+x^3) ogf
A063118 14.3923 -(17+45*x+45*x^2+13*x^3)/(x-1)/(x+1)/(x^3+12*x^2+15*x+2) lgdogf
A063118 7.32699 9194+68955*x+55164*x^2+4597*x^3+(-1877+24997*x+20917*x^2-3237*x^3)*f(x)
+(1360*x^2-1360+1360*x-1360*x^3)*f(x)^2 ogf
A063118 13.4328 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=2,a(1)=17,a(2)=31,a(3)=47} ogf
A063120 39.3261 (5+x^2+8*x)/(x-1)^2 ogf
A063120 29.8878 -(5+8*x+x^2)/(-x^2-1+2*x) ogf
A063120 26.6856 -2*(9+5*x)/(x-1)/(x^2+8*x+5) lgdogf
A063120 12.0515 -230-368*x-46*x^2+(11-148*x+39*x^2)*f(x)+(7-14*x+7*x^2)*f(x)^2 ogf
A063120 15.5666 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=5,a(1)=18,a(2)=32} ogf
A063121 23.5983 (4+9*x+x^3+4*x^2)/(x+1)/(x-1)^2 ogf
A063121 21.5161 -(-4-9*x-x^3-4*x^2)/(-x^2+1-x+x^3) ogf
A063121 13.8028 -(13+29*x+25*x^2+5*x^3)/(x-1)/(x+1)/(x^3+4*x^2+9*x+4) lgdogf
A063121 7.03411 -356-801*x-356*x^2-89*x^3+(11825+26317*x+11647*x^2+3023*x^3)*f(x)
+(2934*x^2-2934+2934*x-2934*x^3)*f(x)^2 ogf
A063121 12.1925 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=4,a(1)=13,a(2)=21,a(3)=31} ogf
A063122 37.5554 (4+13*x+x^2)/(x-1)^2 ogf
A063122 28.8888 -(4+13*x+x^2)/(-x^2-1+2*x) ogf
A063122 12.3132 -132-429*x-33*x^2+(17-118*x+29*x^2)*f(x)+(4-8*x+4*x^2)*f(x)^2 ogf
A063122 25.9003 -3*(5*x+7)/(x-1)/(x^2+13*x+4) lgdogf
A063122 15.6481 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=4,a(1)=21,a(2)=39} ogf
A063125 18.1289 (x+1)*(x^3+6*x^2+8*x+5)/(x^2+x+1)/(x-1)^2 ogf
A063125 18.1289 -(5+13*x+7*x^3+14*x^2+x^4)/(-1+x-x^4+x^3) ogf
A063125 5.5886
-111535-289991*x-312298*x^2-156149*x^3-22307*x^4+(20407-27247*x-5320*x^2-24967*x^3+21927*
x^4)*f(x)+(380-380*x^3-380*x+380*x^4)*f(x)^2 ogf
A063125 9.52928 -2*(9+23*x+34*x^2+32*x^3+18*x^4+4*x^5)/(x-1)/(x+1)/(x^3+6*x^2+8*x+5)
/(x^2+x+1) lgdogf
A063126 24.1031 (x+2)*(x^2+6*x+3)/(x+1)/(x-1)^2 ogf
A063126 21.3485 -(-6-15*x-x^3-8*x^2)/(-x^2+1-x+x^3) ogf
A063126 14.6509 -(x+3)*(9*x^2+14*x+7)/(x-1)/(x+2)/(x+1)/(x^2+6*x+3) lgdogf
A063126 6.85501 11742+29355*x+15656*x^2+1957*x^3+(8483+28057*x+15877*x^2-217*x^3)*f(x)
+(1740*x^2-1740+1740*x-1740*x^3)*f(x)^2 ogf
A063126 12.4533 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=6,a(1)=21,a(2)=35,a(3)=51} ogf
A063128 37.1635 (7+16*x+x^2)/(x-1)^2 ogf
A063128 28.5873 -(7+16*x+x^2)/(-x^2-1+2*x) ogf
A063128 12.1848 -329-752*x-47*x^2+(19-158*x+43*x^2)*f(x)+(4-8*x+4*x^2)*f(x)^2 ogf
A063128 25.63 -6*(5+3*x)/(x-1)/(x^2+16*x+7) lgdogf
A063128 15.4848 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=7,a(1)=30,a(2)=54} ogf
A063129 13.1332 (4+15*x+16*x^3+21*x^2+5*x^4+x^5)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063129 14.7092 -(-4-15*x-x^5-16*x^3-21*x^2-5*x^4)/(x^5+1-x^2-x^3) ogf
A063129 6.686 -(15+65*x+39*x^6+5*x^7+140*x^2+190*x^3+180*x^4+110*x^5)/(x-1)/(x+1)
/(x^2+x+1)/(x^5+5*x^4+16*x^3+21*x^2+15*x+4) lgdogf
A063130 39.532 (x+7)*(x+1)/(x-1)^2 ogf
A063130 30.0443 -(7+8*x+x^2)/(-x^2-1+2*x) ogf
A063130 25.9003 -2*(11+5*x)/(x-1)/(x+7)/(x+1) lgdogf
A063130 12.3132 -455-520*x-65*x^2+(9-194*x+57*x^2)*f(x)+(8-16*x+8*x^2)*f(x)^2 ogf
A063130 15.6481 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=7,a(1)=22,a(2)=38} ogf
A063133 23.3499 (5+15*x+x^3+7*x^2)/(x+1)/(x-1)^2 ogf
A063133 21.3485 -(-5-15*x-x^3-7*x^2)/(-x^2+1-x+x^3) ogf
A063133 7.62445 -215-645*x-301*x^2-43*x^3+(-2442-7498*x-3522*x^2-454*x^3)*f(x)

+(-497*x^2+497-497*x+497*x^3)*f(x)^2 ogf
A063133 13.5854 -4*(5+11*x+10*x^2+2*x^3)/(x-1)/(x+1)/(x^3+7*x^2+15*x+5) lgdogf
A063133 12.4533 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=5,a(1)=20,a(2)=32,a(3)=48} ogf
A063134 37.1635 (9+14*x+x^2)/(x-1)^2 ogf
A063134 28.5873 -(9+14*x+x^2)/(-x^2-1+2*x) ogf
A063134 9.91027 -15759-24514*x-1751*x^2+(1454-3964*x+1718*x^2)*f(x)+(33*x^2+33-66*x)*f(x)
^2 ogf
A063134 26.5454 -16*(x+2)/(x-1)/(x^2+14*x+9) lgdogf
A063134 15.4848 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=9,a(1)=32,a(2)=56} ogf
A063135 17.1947 (5+11*x+5*x^3+12*x^2+x^4)/(x^2+x+1)/(x-1)^2 ogf
A063135 18.0335 -(5+11*x+5*x^3+12*x^2+x^4)/(-1+x-x^4+x^3) ogf
A063135 9.12805 -2*(8+20*x+29*x^2+27*x^3+15*x^4+3*x^5)/(-1+x)/(x^2+x+1)
/(x^4+5*x^3+12*x^2+11*x+5) lgdogf
A063135 6.66101
-4105-9031*x-9852*x^2-4105*x^3-821*x^4+(736-1008*x-204*x^2-906*x^3+804*x^4)*f(x)
+(17-17*x^3-17*x+17*x^4)*f(x)^2 ogf
A063136 40.497 (7+10*x+x^2)/(x-1)^2 ogf
A063136 31.1515 -(7+10*x+x^2)/(-x^2-1+2*x) ogf
A063136 28.9264 -12*(x+2)/(x-1)/(x^2+10*x+7) lgdogf
A063136 11.7382 -3045-4350*x-435*x^2+(358-980*x+424*x^2)*f(x)+(11*x^2+11-22*x)*f(x)^2 ogf
A063136 16.8737 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=7,a(1)=24,a(2)=42} ogf
A063139 10.4129 (-15+3*x+14*x^6-48*x^8+6*x^7+28*x^9)/(x-1)/(4*x^9-2*x^8-2*x^7-3*x+9)
lgdogf
A063139 21.4568 (9-3*x+4*x^9-2*x^8-2*x^7)/(x-1)^2 ogf
A063139 18.1558 -(9-3*x-2*x^7+4*x^9-2*x^8)/(-x^2-1+2*x) ogf
A063140 37.1635 (5+18*x+x^2)/(x-1)^2 ogf
A063140 28.5873 -(5+18*x+x^2)/(-x^2-1+2*x) ogf
A063140 12.1848 -170-612*x-34*x^2+(19-122*x+31*x^2)*f(x)+(3-6*x+3*x^2)*f(x)^2 ogf
A063140 25.63 -4*(5*x+7)/(x-1)/(x^2+18*x+5) lgdogf
A063140 15.4848 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=5,a(1)=28,a(2)=52} ogf
A063141 13.2729 (5+18*x+19*x^3+25*x^2+6*x^4+x^5)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063141 14.8657 -(-5-18*x-x^5-19*x^3-25*x^2-6*x^4)/(x^5+1-x^2-x^3) ogf
A063141 6.81912 -2*(9+39*x+3*x^7+84*x^2+114*x^3+107*x^4+65*x^5+23*x^6)/(x-1)/(x+1)
/(x^2+x+1)/(x^5+6*x^4+19*x^3+25*x^2+18*x+5) lgdogf
A063142 22.2895 (8+19*x+x^3+10*x^2)/(x+1)/(x-1)^2 ogf
A063142 20.4321 -(-8-19*x-x^3-10*x^2)/(-x^2+1-x+x^3) ogf
A063142 13.3737 -(x+3)*(11*x^2+18*x+9)/(-1+x)/(x+1)/(x^3+10*x^2+19*x+8) lgdogf
A063142 6.68685 12088+28709*x+15110*x^2+1511*x^3+(7913+23893*x+13291*x^2-333*x^3)*f(x)
+(-1178+1178*x+1178*x^2-1178*x^3)*f(x)^2 ogf
A063142 12.2592 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=8,a(1)=27,a(2)=45,a(3)=65} ogf
A063143 36.7777 (5+14*x+x^2)/(x-1)^2 ogf
A063143 28.2905 -(5+14*x+x^2)/(-x^2-1+2*x) ogf
A063143 11.8638 -235-658*x-47*x^2+(22-164*x+42*x^2)*f(x)+(5-10*x+5*x^2)*f(x)^2 ogf
A063143 24.5185 -8*(3+2*x)/(-1+x)/(x^2+14*x+5) lgdogf
A063143 15.324 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=5,a(1)=24,a(2)=44} ogf
A063144 36.7777 (8+11*x+x^2)/(x-1)^2 ogf
A063144 24.5185 -(27+13*x)/(-1+x)/(x^2+11*x+8) lgdogf
A063144 28.2905 -(8+11*x+x^2)/(-x^2-1+2*x) ogf
A063144 10.6602 -3272-4499*x-409*x^2+(89-1258*x+369*x^2)*f(x)+(40-80*x+40*x^2)*f(x)^2 ogf
A063144 15.324 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=8,a(1)=27,a(2)=47} ogf
A063146 38.9339 (11+16*x+x^2)/(x-1)^2 ogf
A063146 30.2819 -(11+16*x+x^2)/(-x^2-1+2*x) ogf
A063146 25.5504 -2*(19+9*x)/(-1+x)/(x^2+16*x+11) lgdogf
A063146 12.0237 -2277-3312*x-207*x^2+(53-638*x+193*x^2)*f(x)+(14-28*x+14*x^2)*f(x)^2 ogf
A063146 16.686 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=11,a(1)=38,a(2)=66} ogf
A063147 17.2857 (6+13*x+6*x^3+14*x^2+x^4)/(x^2+x+1)/(x-1)^2 ogf
A063147 9.40866 -(19+47*x+69*x^2+63*x^3+35*x^4+7*x^5)/(x-1)/(x^2+x+1)
/(x^4+6*x^3+14*x^2+13*x+6) lgdogf
A063147 18.1289 -(6+13*x+6*x^3+14*x^2+x^4)/(-1+x-x^4+x^3) ogf
A063147 5.5886
-118254-256217*x-275926*x^2-118254*x^3-19709*x^4+(18269-22829*x-3360*x^2-21149*x^3+19469*
x^4)*f(x)+(240-240*x^3-240*x+240*x^4)*f(x)^2 ogf
A063148 37.1635 (7+16*x+x^2)/(x-1)^2 ogf
A063148 28.5873 -(7+16*x+x^2)/(-x^2-1+2*x) ogf
A063148 12.1848 -329-752*x-47*x^2+(19-158*x+43*x^2)*f(x)+(4-8*x+4*x^2)*f(x)^2 ogf
A063148 25.63 -6*(5+3*x)/(x-1)/(x^2+16*x+7) lgdogf
A063148 15.4848 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=7,a(1)=30,a(2)=54} ogf
A063149 18.0869 -(-7-15*x+x^3-3*x^2)/(x-1)/(1+x)/(-5+x^2-2*x) lgdogf
A063149 27.1303 -(25+10*x-5*x^2)/(x^2-1+x-x^3) ogf
A063149 28.0658 -5*(-5-2*x+x^2)/(x+1)/(x-1)^2 ogf
A063149 10.0483 9375+3750*x-1875*x^2+(-325+395*x+365*x^2-375*x^3)*f(x)
+(2*x^2-2+2*x-2*x^3)*f(x)^2 ogf
A063149 15.959 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=25,a(1)=35,a(2)=55} ogf

A063150 22.4074 (9+21*x+x^3+11*x^2)/(x+1)/(x-1)^2 ogf
A063150 20.5402 -(-9-21*x-x^3-11*x^2)/(-x^2+1-x+x^3) ogf
A063150 13.4445 -2*(x+3)*(6*x^2+10*x+5)/(x-1)/(x+1)/(x^3+11*x^2+21*x+9) lgdogf
A063150 6.54377 57573+134337*x+70367*x^2+6397*x^3+(36506+106504*x+58834*x^2-1630*x^3)
*f(x)+(4767*x^2-4767+4767*x-4767*x^3)*f(x)^2 ogf
A063150 12.3241 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=9,a(1)=30,a(2)=50,a(3)=72} ogf
A063151 39.3261 (7+6*x+x^2)/(x-1)^2 ogf
A063151 29.8878 -(7+6*x+x^2)/(-x^2-1+2*x) ogf
A063151 12.2491 -357-306*x-51*x^2+(2-144*x+44*x^2)*f(x)+(7-14*x+7*x^2)*f(x)^2 ogf
A063151 26.6856 -4*(2*x+5)/(x-1)/(x^2+6*x+7) lgdogf
A063151 15.5666 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=7,a(1)=20,a(2)=34} ogf
A063152 38.9182 (11+20*x+x^2)/(x-1)^2 ogf
A063152 30.2697 -(11+20*x+x^2)/(-x^2-1+2*x) ogf
A063152 25.5401 -2*(21+11*x)/(x-1)/(x^2+20*x+11) lgdogf
A063152 12.0189 -2915-5300*x-265*x^2+(89-850*x+249*x^2)*f(x)+(16-32*x+16*x^2)*f(x)^2 ogf
A063152 16.6792 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=11,a(1)=42,a(2)=74} ogf
A063153 23.4721 (7+19*x+x^3+9*x^2)/(x+1)/(x-1)^2 ogf
A063153 21.4602 -(-7-19*x-x^3-9*x^2)/(-x^2+1-x+x^3) ogf
A063153 13.4126 -2*(13+29*x+25*x^2+5*x^3)/(x-1)/(x+1)/(x^3+9*x^2+19*x+7) lgdogf
A063153 7.0197 9646+26182*x+12402*x^2+1378*x^3+(8891+29251*x+14581*x^2+89*x^3)*f(x)
+(1467*x^2-1467+1467*x-1467*x^3)*f(x)^2 ogf
A063153 12.5185 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=7,a(1)=26,a(2)=42,a(3)=62} ogf
A063154 36.3893 (x+10)*(x+1)/(x-1)^2 ogf
A063154 26.955 -(10+11*x+x^2)/(-x^2-1+2*x) ogf
A063154 25.0961 -(31+13*x)/(x+10)/(x-1)/(x+1) lgdogf
A063154 10.5476 -5210-5731*x-521*x^2+(81-1526*x+477*x^2)*f(x)+(44-88*x+44*x^2)*f(x)^2 ogf
A063154 14.8528 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=10,a(1)=31,a(2)=53} ogf
A063155 38.7134 (x+9)*(x+1)/(x-1)^2 ogf
A063155 28.2905 -(9+10*x+x^2)/(-x^2-1+2*x) ogf
A063155 25.3639 -4*(7+3*x)/(-1+x)/(x+9)/(x+1) lgdogf
A063155 12.0583 -477-530*x-53*x^2+(8-156*x+48*x^2)*f(x)+(5-10*x+5*x^2)*f(x)^2 ogf
A063155 15.324 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=9,a(1)=28,a(2)=48} ogf
A063157 23.3499 (7+15*x+x^3+7*x^2)/(x+1)/(x-1)^2 ogf
A063157 21.3485 -(-7-15*x-x^3-7*x^2)/(-x^2+1-x+x^3) ogf
A063157 13.3428 -2*(11+25*x+20*x^2+4*x^3)/(x-1)/(x+1)/(x^3+7*x^2+15*x+7) lgdogf
A063157 6.44134 46571+99795*x+46571*x^2+6653*x^3+(78502+189128*x+91808*x^2+5512*x^3)*f(x)
+(12165*x^2-12165+12165*x-12165*x^3)*f(x)^2 ogf
A063157 12.4533 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=7,a(1)=22,a(2)=36,a(3)=52} ogf
A063158 38.3433 (11+24*x+x^2)/(x-1)^2 ogf
A063158 29.8226 -(11+24*x+x^2)/(-x^2-1+2*x) ogf
A063158 25.1628 -2*(23+13*x)/(x-1)/(x^2+24*x+11) lgdogf
A063158 11.503 -3641-7944*x-331*x^2+(133-1094*x+313*x^2)*f(x)+(18-36*x+18*x^2)*f(x)^2 ogf
A063158 16.4328 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=11,a(1)=46,a(2)=82} ogf
A063159 17.5132 (x+1)*(x^3+8*x^2+12*x+7)/(x^2+x+1)/(x-1)^2 ogf
A063159 17.9403 -(7+19*x+9*x^3+20*x^2+x^4)/(-1+x-x^4+x^3) ogf
A063159 9.08091 -2*(13+33*x+47*x^2+45*x^3+25*x^4+5*x^5)/(-1+x)/(x+1)/(x^2+x+1)
/(x^3+8*x^2+12*x+7) lgdogf
A063159 6.12962
-31913-86621*x-91180*x^2-41031*x^3-4559*x^4+(3971-6155*x-1680*x^2-5315*x^3+4475*x^4)*f(x)
+(84-84*x^3-84*x+84*x^4)*f(x)^2 ogf
A063160 35.5782 (10+13*x+x^2)/(x-1)^2 ogf
A063160 27.6719 -(10+13*x+x^2)/(-x^2-1+2*x) ogf
A063160 10.9874 -2030-2639*x-203*x^2+(43-614*x+187*x^2)*f(x)+(16-32*x+16*x^2)*f(x)^2 ogf
A063160 24.1013 -3*(11+5*x)/(x-1)/(x^2+13*x+10) lgdogf
A063160 15.2478 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=10,a(1)=33,a(2)=57} ogf
A063161 17.2869 (x+1)*(x^3+10*x^2+12*x+9)/(x^2+x+1)/(x-1)^2 ogf
A063161 17.6985 -(9+21*x+11*x^3+22*x^2+x^4)/(-1+x-x^4+x^3) ogf
A063161 9.17701 -2*(15+37*x+56*x^2+50*x^3+28*x^4+6*x^5)/(x-1)/(x+1)/(x^2+x+1)
/(x^3+10*x^2+12*x+9) lgdogf
A063161 5.85305
-99243-231567*x-242594*x^2-121297*x^3-11027*x^4+(10739-11699*x-704*x^2-11379*x^3+10995*x^
4)*f(x)+(32-32*x^3-32*x+32*x^4)*f(x)^2 ogf
A063162 40.891 (x+11)*(x+1)/(x-1)^2 ogf
A063162 30.2897 -(11+12*x+x^2)/(-x^2-1+2*x) ogf
A063162 12.0268 -1727-1884*x-157*x^2+(25-458*x+145*x^2)*f(x)+(12-24*x+12*x^2)*f(x)^2 ogf
A063162 27.2607 -2*(17+7*x)/(x+11)/(x-1)/(x+1) lgdogf
A063162 16.6902 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=11,a(1)=34,a(2)=58} ogf
A063164 40.6695 (9+22*x+x^2)/(x-1)^2 ogf
A063164 31.2842 -(9+22*x+x^2)/(-x^2-1+2*x) ogf
A063164 11.7883 -5058-12364*x-562*x^2+(499-1278*x+555*x^2)*f(x)+(7*x^2+7-14*x)*f(x)^2 ogf
A063164 28.0479 -8*(3*x+5)/(x-1)/(x^2+22*x+9) lgdogf
A063164 16.9456 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=9,a(1)=40,a(2)=72} ogf
A063165 13.4126 (7+24*x+25*x^3+33*x^2+8*x^4+x^5)/(x+1)/(x^2+x+1)/(x-1)^2 ogf

A063165 15.0222 -(-7-24*x-x^5-25*x^3-33*x^2-8*x^4)/(x^5+1-x^2-x^3) ogf
A063165 6.76674 -2*(12+52*x+4*x^7+30*x^6+112*x^2+152*x^3+141*x^4+85*x^5)/(x-1)/(x+1)
/(x^2+x+1)/(x^5+8*x^4+25*x^3+33*x^2+24*x+7) lgdogf
A063166 40.685 (7+20*x+x^2)/(x-1)^2 ogf
A063166 31.2962 -(7+20*x+x^2)/(-x^2-1+2*x) ogf
A063166 11.9662 -1337-3820*x-191*x^2+(93-662*x+177*x^2)*f(x)+(14-28*x+14*x^2)*f(x)^2 ogf
A063166 26.2484 -2*(17+11*x)/(x-1)/(x^2+20*x+7) lgdogf
A063166 16.9521 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=7,a(1)=34,a(2)=62} ogf
A063168 36.3721 (7+22*x+x^2)/(x-1)^2 ogf
A063168 27.9785 -(7+22*x+x^2)/(-x^2-1+2*x) ogf
A063168 24.2481 -12*(3+2*x)/(x-1)/(x^2+22*x+7) lgdogf
A063168 11.5467 -511-1606*x-73*x^2+(38-256*x+68*x^2)*f(x)+(5-10*x+5*x^2)*f(x)^2 ogf
A063168 15.155 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=7,a(1)=36,a(2)=66} ogf
A063195 12.5819 (1+x-x^3+x^4)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063195 6.4657 -(1+3*x-x^6+x^7+6*x^4+10*x^3+4*x^2)/(-1+x)/(x+1)/(x^2+x+1)/(x^4-x^3+x+1)
lgdogf
A063195 14.107 -(x+x^2-x^4+x^5)/(-1+x^2+x^3-x^5) ogf
A063196 20.1397 -(-1-2*x+x^2)/(x+1)/(x-1)^2 ogf
A063196 12.0838 -(-3-3*x+x^3-3*x^2)/(-1+x)/(x+1)/(-1+x^2-2*x) lgdogf
A063196 18.7507 -(-x+x^3-2*x^2)/(1-x-x^2+x^3) ogf
A063196 7.25028 29*x+58*x^2-29*x^3+(-29+35*x+41*x^2-35*x^3)*f(x)+(6*x^2-6+6*x-6*x^3)*f(x)
^2 ogf
A063196 9.53984 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=0,a(1)=1,a(2)=3,a(3)=3} ogf
A063197 13.7422 (2*x^2+1+x+x^3)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063197 6.69933 -(1+7*x+2*x^6+8*x^5+12*x^4+16*x^3+14*x^2)/(-1+x)/(x+1)/(x^2+x+1)
/(x^3+2*x^2+x+1) lgdogf
A063197 15.3128 -(x+2*x^3+x^2+x^4)/(-1+x^2+x^3-x^5) ogf
A063198 14.9774 (1+2*x+x^3-2*x^2)/(x^2+x+1)/(x-1)^2 ogf
A063198 8.3208 -(3-x+x^5-3*x^4+5*x^3+7*x^2)/(-1+x)/(x^2+x+1)/(x^3-2*x^2+2*x+1) lgdogf
A063198 14.9774 -(x-2*x^3+2*x^2+x^4)/(-1+x-x^4+x^3) ogf
A063198 7.94259 -2*x-4*x^2+4*x^3-2*x^4+(2-3*x-2*x^2+x^4)*f(x)+(1-x^3-x+x^4)*f(x)^2 ogf
A063198 6.89751 {(2*n+5)*a(n)+2*a(n+1)+2*a(n+2)+(-2*n-3)*a(n+3),a(0)=0,a(1)=1,a(2)=
3,a(3)=1} ogf
A063199 10.1713 -(-1-2*x-3*x^3-3*x^2-2*x^4+x^5)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063199 11.9025 -(-1-2*x-3*x^3-3*x^2-2*x^4+x^5)/(x^5+1-x^2-x^3) ogf
A063199 5.6507 2*(1+5*x+3*x^6+7*x^5+x^7+13*x^4+18*x^3+12*x^2)/(-1+x)/(x+1)
/(x^5-2*x^4-3*x^3-3*x^2-2*x-1)/(x^2+x+1) lgdogf
A063200 15.0137 (1+x-x^3+2*x^2+x^4)/(x^2+x+1)/(x-1)^2 ogf
A063200 15.8716 -(-1-x+x^3-2*x^2-x^4)/(1-x+x^4-x^3) ogf
A063200 5.44615 -121-121*x-242*x^2+121*x^3-121*x^4+(95-147*x-52*x^2-95*x^3+95*x^4)*f(x)
+(26-26*x^3-26*x+26*x^4)*f(x)^2 ogf
A063200 8.54626 -2*(1+3*x+2*x^4+4*x^3+2*x^2)/(-1+x)/(x^2+x+1)/(x^4-x^3+2*x^2+x+1) lgdogf
A063201 15.4245 (1+x^2+3*x)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063201 7.71227 -(3+7*x+3*x^5+15*x^4+19*x^3+13*x^2)/(-1+x)/(x+1)/(x^2+x+1)/(1+3*x+x^2)
lgdogf
A063201 17.4148 -(x+x^3+3*x^2)/(-1+x^2+x^3-x^5) ogf
A063202 12.4315 (3+5*x-x^3+2*x^2+x^4)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063202 13.0097 -(-3*x-2*x^3-5*x^2+x^4-x^5)/(1-x^2+x^5-x^3) ogf
A063202 6.28561 -(5+15*x-x^6+6*x^5+x^7+28*x^4+40*x^3+26*x^2)/(-1+x)/(x+1)/(x^2+x+1)/(x^4-
x^3+2*x^2+5*x+3) lgdogf
A063203 6.54586 (5+23*x+13*x^6+34*x^5+3*x^7+60*x^4+74*x^3+52*x^2)/(x-1)/(x+1)/(x^2+x+1)
/(x^5-3*x^4-6*x^3-7*x^2-5*x-2) lgdogf
A063203 14.0666 -(-2-5*x-6*x^3-7*x^2-3*x^4+x^5)/(1-x^2+x^5-x^3) ogf
A063203 12.0206 -(-2-5*x-6*x^3-7*x^2-3*x^4+x^5)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063204 14.8293 (3+7*x+3*x^3+6*x^2)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063204 15.5527 -(-3*x-6*x^3-7*x^2-3*x^4)/(1-x^2+x^5-x^3) ogf
A063204 7.50187 -(7+25*x+6*x^6+24*x^5+52*x^4+64*x^3+50*x^2)/(x-1)/(x+1)/(x^2+x+1)
/(3*x^3+6*x^2+7*x+3) lgdogf
A063205 9.18021 (7+15*x+3*x^5+11*x^4+19*x^3+29*x^2)/(x-1)/(x^2+x+1)
/(x^4-4*x^3-4*x^2-5*x-2) lgdogf
A063205 17.6542 -(-2-5*x-4*x^3-4*x^2+x^4)/(1-x+x^4-x^3) ogf
A063205 16.012 -(-2-5*x-4*x^3-4*x^2+x^4)/(x^2+x+1)/(x-1)^2 ogf
A063205 6.55729 542+1355*x+1084*x^2+1084*x^3-271*x^4+(-255+311*x+32*x^2+303*x^3-279*x^4)
*f(x)+(-8+8*x^3+8*x-8*x^4)*f(x)^2 ogf
A063206 13.577 (7+19*x+3*x^3+11*x^2)/(x-1)/(x+1)/(x^3-4*x^2-5*x-2) lgdogf
A063206 20.9827 -(-2-5*x+x^3-4*x^2)/(x+1)/(x-1)^2 ogf
A063206 21.6384 -(2+5*x-x^3+4*x^2)/(x^2-1+x-x^3) ogf
A063206 10.1828 14+35*x+28*x^2-7*x^3+(-9+2*x+3*x^2-6*x^3)*f(x)+(-x^2+1-x+x^3)*f(x)^2 ogf
A063206 11.7361 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=2,a(1)=7,a(2)=13,a(3)=17} ogf
A063207 13.9002 (1+6*x+5*x^3+7*x^2+x^5)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063207 15.9343 -(-1-6*x-5*x^3-7*x^2-x^5)/(1-x^2+x^5-x^3) ogf
A063207 7.1792 -2*(3+11*x+6*x^6+18*x^5+30*x^4+29*x^3+23*x^2)/(x-1)/(x+1)/(x^2+x+1)
/(x^5+5*x^3+7*x^2+6*x+1) lgdogf

A063208 21.5569 (x^4+x^3+x^2+x+1)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063208 10.3981 -(1+5*x+x^7+7*x^5+3*x^6+18*x^3+13*x^4+12*x^2)/(x-1)/(x+1)/(x^2+x+1)
/(x^4+x^3+x^2+x+1) lgdogf
A063208 25.2524 -(1+x+x^3+x^2+x^4)/(-1+x^2+x^3-x^5) ogf
A063208 80.3486 1+x+x^2-x^4 ogf_with_Euler_Transform
A063208 19.6408 {-a(n+5),a(0)=1,a(1)=1,a(2)=1,a(3)=0,a(4)=-1} ogf_with_Euler_Transform
A063209 16.6488 -(-3-7*x-5*x^3-6*x^2+x^4)/(x^2+x+1)/(x-1)^2 ogf
A063209 18.3564 -(3+7*x+5*x^3+6*x^2-x^4)/(-1+x-x^4+x^3) ogf
A063209 9.41973 2*(5+11*x+2*x^5+14*x^3+8*x^4+20*x^2)/(x-1)/(x^2+x+1)
/(x^4-5*x^3-6*x^2-7*x-3) lgdogf
A063209 6.81809 771+1799*x+1542*x^2+1285*x^3-257*x^4+(-245+285*x+24*x^2+277*x^3-261*x^4)
*f(x)+(-4+4*x^3+4*x-4*x^4)*f(x)^2 ogf
A063210 17.7263 -(-1-x+x^3-3*x^2)/(-x^2+1-x+x^3) ogf
A063210 18.2982 -(-1-x+x^3-3*x^2)/(x+1)/(x-1)^2 ogf
A063210 17.1892 1+x+3*x^2-x^3+(-1+x+x^2-x^3)*f(x) ogf
A063210 12.3314 2*(1+5*x+x^3+x^2)/(-1+x)/(x+1)/(x^3-3*x^2-x-1) lgdogf
A063210 9.95163 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=1,a(1)=2,a(2)=6,a(3)=6} ogf
A063211 21.8125 -(-3-7*x+x^3-5*x^2)/(x+1)/(x-1)^2 ogf
A063211 22.4941 -(3+7*x-x^3+5*x^2)/(x^2-1+x-x^3) ogf
A063211 13.8425 2*(5+13*x+2*x^3+8*x^2)/(x-1)/(1+x)/(x^3-5*x^2-7*x-3) lgdogf
A063211 8.99765 63+147*x+105*x^2-21*x^3+(-36-14*x-4*x^2-16*x^3)*f(x)+(-5*x^2+5-5*x+5*x^3)
*f(x)^2 ogf
A063211 11.8002 {-a(n+4)+a(n+3)+a(n+2)-a(n+1),a(0)=3,a(1)=10,a(2)=18,a(3)=24} ogf
A063212 13.0097 (x^2+1)*(1+x^2+3*x)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063212 13.6444 -(-1-3*x-3*x^3-2*x^2-x^4)/(1-x^2+x^5-x^3) ogf
A063212 6.28561 -(3+9*x+7*x^6+14*x^5+x^7+28*x^4+34*x^3+24*x^2)/(-1+x)/(x+1)/(x^2+x+1)
/(1+3*x+x^2)/(1+x^2) lgdogf
A063213 18.5542 (x+1)*(1+x^2+3*x)/(x^2+x+1)/(x-1)^2 ogf
A063213 19.6786 -(-1-4*x-x^3-4*x^2)/(1-x+x^4-x^3) ogf
A063213 9.69247 -(5+13*x+x^5+9*x^4+17*x^3+15*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2+3*x+1)
lgdogf
A063213 7.29658 69+276*x+276*x^2+69*x^3+(-61+101*x+32*x^2+77*x^3-69*x^4)*f(x)
+(-8+8*x^3+8*x-8*x^4)*f(x)^2 ogf
A063213 8.22019 {(2*n+7)*a(n+1)+2*a(n+2)+2*a(n+3)+(-2*n-5)*a(n+4),a(0)=1,a(1)=5,a(2)=
9,a(3)=11} ogf
A063214 14.1499 (1+6*x+5*x^3+9*x^2+x^5)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063214 16.2206 -(1+6*x+5*x^3+9*x^2+x^5)/(-1+x^2+x^3-x^5) ogf
A063214 7.30817 -2*(3+13*x+6*x^6+21*x^5+33*x^4+31*x^3+25*x^2)/(x-1)/(x+1)/(x^2+x+1)
/(x^5+5*x^3+9*x^2+6*x+1) lgdogf
A063215 6.70115 (11+49*x+5*x^7+27*x^6+74*x^5+108*x^2+150*x^3+128*x^4)/(x-1)/(x+1)
/(x^2+x+1)/(x^5-5*x^4-12*x^3-15*x^2-11*x-4) lgdogf
A063215 14.4745 -(-4-11*x-12*x^3-15*x^2-5*x^4+x^5)/(1-x^2+x^5-x^3) ogf
A063215 12.478 -(-4-11*x-12*x^3-15*x^2-5*x^4+x^5)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063216 13.9605 (1+8*x+13*x^3+13*x^2+6*x^4)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063216 15.8219 -(-1-8*x-13*x^3-13*x^2-6*x^4)/(1-x^2+x^5-x^3) ogf
A063216 6.98027 -(8+36*x+32*x^6+77*x^5+126*x^3+6*x^7+121*x^4+86*x^2)/(x-1)/(1+x)
/(x^2+x+1)/(6*x^4+13*x^3+13*x^2+8*x+1) lgdogf
A063217 13.1731 (2+5*x+5*x^3+5*x^2+2*x^4)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063217 15.0112 -(-2-5*x-5*x^3-5*x^2-2*x^4)/(1-x^2+x^5-x^3) ogf
A063217 6.58656 -(5+19*x+12*x^6+29*x^5+2*x^7+53*x^4+63*x^3+45*x^2)/(x-1)/(x+1)/(1+x^2+x)
/(2*x^4+5*x^3+5*x^2+5*x+2) lgdogf
A063218 17.8549 (3+5*x+x^3+6*x^2+x^4)/(x^2+x+1)/(x-1)^2 ogf
A063218 18.82 -(3+5*x+x^3+6*x^2+x^4)/(-1+x-x^4+x^3) ogf
A063218 10.5506 -2*(x^3+5*x^2+2*x+4)*(x+1)^2/(x-1)/(x^4+x^3+6*x^2+5*x+3)/(x^2+x+1) lgdogf
A063218 8.09697 39+65*x+78*x^2+13*x^3+13*x^4+(-10+18*x+6*x^2+14*x^3-12*x^4)*f(x)
+(-1+x^3+x-x^4)*f(x)^2 ogf
A063219 9.57415 (13+29*x+5*x^5+51*x^2+37*x^3+21*x^4)/(x-1)/(x^2+x+1)
/(x^4-6*x^3-8*x^2-9*x-4) lgdogf
A063219 16.9218 -(-4-9*x-6*x^3-8*x^2+x^4)/(x^2+x+1)/(x-1)^2 ogf
A063219 18.6573 -(4+9*x+6*x^3+8*x^2-x^4)/(-1+x-x^4+x^3) ogf
A063219 6.92986 -3476-7821*x-6952*x^2-5214*x^3+869*x^4+(837-941*x-64*x^2-917*x^3+877*x^4)
*f(x)+(8-8*x^3-8*x+8*x^4)*f(x)^2 ogf
A063220 18.3564 (3+7*x+x^3+8*x^2+x^4)/(x^2+x+1)/(x-1)^2 ogf
A063220 19.3486 -(3+7*x+x^3+8*x^2+x^4)/(-1+x-x^4+x^3) ogf
A063220 9.80684 -2*(5+13*x+x^5+17*x^3+9*x^4+15*x^2)/(x-1)/(x^2+x+1)/(x^4+x^3+8*x^2+7*x+3)
lgdogf
A063220 7.45729 195+455*x+520*x^2+65*x^3+65*x^4+(-53+93*x+32*x^2+69*x^3-61*x^4)*f(x)
+(-4+4*x^3+4*x-4*x^4)*f(x)^2 ogf
A063221 24.4164 (3+7*x+x^3+x^2)/(x+1)/(x-1)^2 ogf
A063221 22.1274 -(-3-7*x-x^3-x^2)/(-x^2+1-x+x^3) ogf
A063221 14.7516 -2*(5+9*x+x^3+9*x^2)/(x-1)/(1+x)/(x^3+x^2+7*x+3) lgdogf
A063221 9.07789 -45-105*x-15*x^2-15*x^3+(3-43*x-19*x^2+11*x^3)*f(x)+(4-4*x-4*x^2+4*x^3)
*f(x)^2 ogf

A063221 11.8013 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=3,a(1)=10,a(2)=14,a(3)=22} ogf
A063222 19.5601 (2+5*x+6*x^2+x^4)/(x^2+x+1)/(x-1)^2 ogf
A063222 20.7456 -(2+5*x+6*x^2+x^4)/(-1+x-x^4+x^3) ogf
A063222 10.0677 -(7+19*x+x^5+13*x^4+25*x^3+19*x^2)/(x-1)/(x^2+x+1)/(x^4+6*x^2+5*x+2) lgdogf
A063222 8.66587 24+60*x+72*x^2+12*x^4+(-10+17*x+6*x^2+12*x^3-11*x^4)*f(x)+(-1+x^3+x-x^4)*f(x)^2 ogf
A063223 12.6803 -(-5-14*x-15*x^3-19*x^2-6*x^4+x^5)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063223 14.7092 -(5+14*x+15*x^3+19*x^2+6*x^4-x^5)/(-1+x^2+x^3-x^5) ogf
A063223 6.9383 2*(7+31*x+17*x^6+3*x^7+68*x^2+94*x^3+81*x^4+47*x^5)/(x-1)/(x+1)/(x^5-6*x^4-15*x^3-19*x^2-14*x-5)/(x^2+x+1) lgdogf
A063224 20.5743 -(-2*x-2*x^2)/(1-x+x^4-x^3) ogf
A063224 12.9188 -(2+2*x+3*x^3+5*x^2)/(-1+x)/(x+1)/(x^2+x+1) lgdogf
A063224 22.2203 2*(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063224 19.1554 2*x+2*x^2+(-1+x^3+x-x^4)*f(x) ogf
A063224 7.12188 {(2*n+7)*a(n+1)+2*a(n+2)+2*a(n+3)+(-2*n-5)*a(n+4),a(0)=0,a(1)=2,a(2)=4,a(3)=4} ogf
A063225 23.8768 (3+5*x+x^3+x^2)/(x+1)/(x-1)^2 ogf
A063225 21.6384 -(-3-5*x-x^3-x^2)/(-x^2+1-x+x^3) ogf
A063225 14.4256 -2*(4+8*x+x^3+7*x^2)/(x-1)/(x+1)/(x^3+x^2+5*x+3) lgdogf
A063225 10.4913 -9-15*x-3*x^2-3*x^3+(6+2*x-2*x^2+4*x^3)*f(x)+(-1+x+x^2-x^3)*f(x)^2 ogf
A063225 11.7361 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=3,a(1)=8,a(2)=12,a(3)=18} ogf
A063226 25.6455 (3+4*x+3*x^2)/(x+1)/(x-1)^2 ogf
A063226 24.7296 -(3+4*x+3*x^2)/(x^2-1+x-x^3) ogf
A063226 14.4256 -(7+19*x+3*x^3+11*x^2)/(x-1)/(x+1)/(3+3*x^2+4*x) lgdogf
A063226 10.9909 24+32*x+24*x^2+(-11+4*x+5*x^2-8*x^3)*f(x)+(-x^2+1-x+x^3)*f(x)^2 ogf
A063226 14.1312 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=7,a(2)=13} ogf
A063227 11.8072 -(-3-4*x-5*x^3-5*x^2-4*x^4+x^5)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063227 13.8169 -(3+4*x+5*x^3+5*x^2+4*x^4-x^5)/(-1+x^2+x^3-x^5) ogf
A063227 6.62648 4*(1+5*x+3*x^6+7*x^5+x^7+13*x^4+18*x^3+12*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^5-4*x^4-5*x^3-5*x^2-4*x-3) lgdogf
A063228 21.7462 -(-5-11*x+x^3-7*x^2)/(x+1)/(x-1)^2 ogf
A063228 22.4052 -(5+11*x-x^3+7*x^2)/(x^2-1+x-x^3) ogf
A063228 13.4431 2*(8+20*x+13*x^2+3*x^3)/(-1+x)/(x+1)/(x^3-7*x^2-11*x-5) lgdogf
A063228 9.24215 95+209*x+133*x^2-19*x^3+(-54-58*x-30*x^2-12*x^3)*f(x)+(7-7*x-7*x^2+7*x^3)*f(x)^2 ogf
A063228 12.1208 {-a(n+4)+a(n+3)+a(n+2)-a(n+1),a(0)=5,a(1)=16,a(2)=28,a(3)=38} ogf
A063229 12.9236 (3+12*x+11*x^3+15*x^2+2*x^4+x^5)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063229 14.4745 -(-3-12*x-11*x^3-15*x^2-2*x^4-x^5)/(1-x^2+x^5-x^3) ogf
A063229 6.89261 -2*(6+24*x+x^7+13*x^6+38*x^5+51*x^2+67*x^3+64*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^5+2*x^4+11*x^3+15*x^2+12*x+3) lgdogf
A063230 6.72156 (17+75*x+164*x^2+226*x^3+196*x^4+114*x^5+41*x^6+7*x^7)/(-1+x)/(x+1)/(x^5-7*x^4-18*x^3-23*x^2-17*x-6)/(x^2+x+1) lgdogf
A063230 14.7874 -(-6-17*x-18*x^3-23*x^2-7*x^4+x^5)/(1-x^2+x^5-x^3) ogf
A063230 12.7478 -(-6-17*x-18*x^3-23*x^2-7*x^4+x^5)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063231 13.6921 (3+10*x+10*x^3+12*x^2+3*x^4)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063231 15.478 -(-3-10*x-10*x^3-12*x^2-3*x^4)/(1-x^2+x^5-x^3) ogf
A063231 6.84604 -(10+40*x+23*x^6+62*x^5+121*x^3+3*x^7+108*x^4+89*x^2)/(x-1)/(1+x)/(x^2+x+1)/(3*x^4+10*x^3+12*x^2+10*x+3) lgdogf
A063232 25.4297 (5+11*x+x^3+3*x^2)/(x+1)/(x-1)^2 ogf
A063232 23.2501 -(-5-11*x-x^3-3*x^2)/(-x^2+1-x+x^3) ogf
A063232 11.9669 -25-55*x-15*x^2-5*x^3+(10+6*x-2*x^2+6*x^3)*f(x)+(x^2-1+x-x^3)*f(x)^2 ogf
A063232 15.9559 -4*(4+8*x+7*x^2+x^3)/(x-1)/(x+1)/(x^3+3*x^2+11*x+5) lgdogf
A063232 13.5625 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=5,a(1)=16,a(2)=24,a(3)=36} ogf
A063233 14.0242 (19+47*x+31*x^2+7*x^3)/(x-1)/(x+1)/(x^3-8*x^2-13*x-6) lgdogf
A063233 21.8613 -(-6-13*x+x^3-8*x^2)/(x+1)/(x-1)^2 ogf
A063233 22.5238 -(6+13*x-x^3+8*x^2)/(x^2-1+x-x^3) ogf
A063233 9.40866 72+156*x+96*x^2-12*x^3+(-42-53*x-28*x^2-7*x^3)*f(x)+(-5*x^2+5-5*x+5*x^3)*f(x)^2 ogf
A063233 12.185 {-a(n+4)+a(n+3)+a(n+2)-a(n+1),a(0)=6,a(1)=19,a(2)=33,a(3)=45} ogf
A063234 18.3564 (3+7*x+x^3+8*x^2+x^4)/(x^2+x+1)/(x-1)^2 ogf
A063234 19.3486 -(3+7*x+x^3+8*x^2+x^4)/(-1+x-x^4+x^3) ogf
A063234 9.80684 -2*(5+13*x+x^5+17*x^3+9*x^4+15*x^2)/(x-1)/(x^2+x+1)/(x^4+x^3+8*x^2+7*x+3) lgdogf
A063234 7.45729 195+455*x+520*x^2+65*x^3+65*x^4+(-53+93*x+32*x^2+69*x^3-61*x^4)*f(x)+(-4+4*x^3+4*x-4*x^4)*f(x)^2 ogf
A063235 14.9439 -(-7-20*x-21*x^3-27*x^2-8*x^4+x^5)/(1-x^2+x^5-x^3) ogf
A063235 12.8827 -(-7-20*x-21*x^3-27*x^2-8*x^4+x^5)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063235 6.85501 2*(10+44*x+4*x^7+96*x^2+132*x^3+115*x^4+67*x^5+24*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^5-8*x^4-21*x^3-27*x^2-20*x-7) lgdogf
A063236 17.1947 (5+11*x+3*x^3+12*x^2+x^4)/(x^2+x+1)/(x-1)^2 ogf
A063236 18.0335 -(5+11*x+3*x^3+12*x^2+x^4)/(-1+x-x^4+x^3) ogf
A063236 8.30755 -135-297*x-324*x^2-81*x^3-27*x^4+(22-38*x-12*x^2-30*x^3+26*x^4)*f(x)+(1-

x+x^4-x^3)*f(x)^2 ogf
A063236 10.4137 -4*(x^3+5*x^2+2*x+4)*(x+1)^2/(-1+x)/(x^2+x+1)/(x^4+3*x^3+12*x^2+11*x+5) lgdogf
A063237 23.2197 (4+7*x+x^3+2*x^2)/(x+1)/(x-1)^2 ogf
A063237 21.1709 -(-4-7*x-x^3-2*x^2)/(-x^2+1-x+x^3) ogf
A063237 13.5814 -(11+23*x+3*x^3+19*x^2)/(x-1)/(1+x)/(x^3+2*x^2+7*x+4) lgdogf
A063237 9.3482 28+49*x+14*x^2+7*x^3+(-27-28*x-3*x^2-12*x^3)*f(x)+(-5*x^2+5-5*x+5*x^3)*f(x)^2 ogf
A063237 11.9969 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=4,a(1)=11,a(2)=17,a(3)=25} ogf
A063238 17.4178 (5+9*x+3*x^3+10*x^2+x^4)/(x^2+x+1)/(x-1)^2 ogf
A063238 18.2887 -(5+9*x+3*x^3+10*x^2+x^4)/(-1+x-x^4+x^3) ogf
A063238 9.2601 -2*(7+17*x+24*x^2+22*x^3+12*x^4+2*x^5)/(x-1)/(x^2+x+1)/(x^4+3*x^3+10*x^2+9*x+5) lgdogf
A063238 7.10241 -775-1395*x-1550*x^2-465*x^3-155*x^4+(135-191*x-40*x^2-167*x^3+151*x^4)*f(x)+(4-4*x^3-4*x+4*x^4)*f(x)^2 ogf
A063239 25.6455 (3+4*x+3*x^2)/(x+1)/(x-1)^2 ogf
A063239 24.7296 -(3+4*x+3*x^2)/(x^2-1+x-x^3) ogf
A063239 14.4256 -(7+19*x+3*x^3+11*x^2)/(x-1)/(x+1)/(3+3*x^2+4*x) lgdogf
A063239 10.9909 24+32*x+24*x^2+(-11+4*x+5*x^2-8*x^3)*f(x)+(-x^2+1-x+x^3)*f(x)^2 ogf
A063239 14.1312 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=7,a(2)=13} ogf
A063240 16.6044 -(-7-15*x-9*x^3-14*x^2+x^4)/(x^2+x+1)/(x-1)^2 ogf
A063240 18.2243 -(7+15*x+9*x^3+14*x^2-x^4)/(-1+x-x^4+x^3) ogf
A063240 6.61235 -9961-21345*x-19922*x^2-12807*x^3+1423*x^4+(1395-1483*x-56*x^2-1459*x^3+1427*x^4)*f(x)+(4-4*x^3-4*x+4*x^4)*f(x)^2 ogf
A063240 9.33995 2*(11+25*x+42*x^2+32*x^3+18*x^4+4*x^5)/(x-1)/(x^2+x+1)/(x^4-9*x^3-14*x^2-15*x-7) lgdogf
A063241 18.5542 (x+1)*(3*x^2-x+3)/(x^2+x+1)/(x-1)^2 ogf
A063241 18.5542 -(-3-2*x-3*x^3-2*x^2)/(1-x+x^4-x^3) ogf
A063241 9.54993 -(5+9*x+3*x^5+7*x^4+11*x^3+25*x^2)/(x-1)/(x+1)/(3*x^2-x+3)/(x^2+x+1) lgdogf
A063241 8.22019 42+28*x+28*x^2+42*x^3+(-11+16*x+2*x^2+17*x^3-14*x^4)*f(x)+(-1+x^3+x-x^4)*f(x)^2 ogf
A063241 8.22019 {(2*n+7)*a(n+1)+2*a(n+2)+2*a(n+3)+(-2*n-5)*a(n+4),a(0)=3,a(1)=5,a(2)=7,a(3)=13} ogf
A063242 15.3751 -(-2-6*x-6*x^3-6*x^2-2*x^4)/(1-x^2+x^5-x^3) ogf
A063242 7.10894 -(3+11*x+7*x^6+17*x^5+x^7+31*x^4+36*x^3+26*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^4+3*x^3+3*x^2+3*x+1) lgdogf
A063242 13.4925 2*(1+3*x+3*x^3+3*x^2+x^4)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063243 22.9831 (5+11*x+x^3+3*x^2)/(x+1)/(x-1)^2 ogf
A063243 21.0131 -(-5-11*x-x^3-3*x^2)/(-x^2+1-x+x^3) ogf
A063243 10.8156 -25-55*x-15*x^2-5*x^3+(10+6*x-2*x^2+6*x^3)*f(x)+(x^2-1+x-x^3)*f(x)^2 ogf
A063243 14.4208 -4*(4+8*x+7*x^2+x^3)/(x-1)/(x+1)/(x^3+3*x^2+11*x+5) lgdogf
A063243 12.2577 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=5,a(1)=16,a(2)=24,a(3)=36} ogf
A063244 12.9236 (3+12*x+11*x^3+17*x^2+2*x^4+x^5)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063244 14.4745 -(-3-12*x-11*x^3-17*x^2-2*x^4-x^5)/(1-x^2+x^5-x^3) ogf
A063244 6.89261 -2*(6+26*x+x^7+13*x^6+41*x^5+53*x^2+69*x^3+67*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^5+2*x^4+11*x^3+17*x^2+12*x+3) lgdogf
A063245 13.8425 (3+10*x+10*x^3+15*x^2+3*x^4)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063245 6.92127 -(10+46*x+23*x^6+71*x^5+127*x^3+3*x^7+117*x^4+95*x^2)/(x-1)/(1+x)/(3*x^4+10*x^3+15*x^2+10*x+3)/(x^2+x+1) lgdogf
A063245 15.6481 -(3+10*x+10*x^3+15*x^2+3*x^4)/(-1+x^2+x^3-x^5) ogf
A063246 15.8182 -(4+12*x+12*x^3+18*x^2+4*x^4)/(-1+x^2+x^3-x^5) ogf
A063246 7.42485 -(6+28*x+2*x^7+14*x^6+43*x^5+58*x^2+78*x^3+71*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2+2*x+2)/(2*x^2+2*x+1) lgdogf
A063246 14.2674 2*(x^2+2+2*x)*(2*x^2+2*x+1)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063247 13.7337 (1+5*x+5*x^3+7*x^2+x^4)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A063247 15.7435 -(-1-5*x-5*x^3-7*x^2-x^4)/(1-x^2+x^5-x^3) ogf
A063247 6.86684 -(5+21*x+11*x^6+33*x^5+x^7+55*x^4+58*x^3+44*x^2)/(x-1)/(x+1)/(1+x^2+x)/(x^4+5*x^3+7*x^2+5*x+1) lgdogf
A063249 20.4072 -(1+61*x+15*x^3+115*x^2)/(x-1)^5 ogf
A063249 11.0683 -(x+115*x^3+61*x^2+15*x^4)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A063249 11.8733 -6*(11+79*x+65*x^2+5*x^3)/(x-1)/(15*x^3+115*x^2+61*x+1) lgdogf
A063249 6.04658 {(-1542-1439*n-334*n^2)*a(n+1)+(1012+550*n+396*n^2)*a(n+2)+(-150-199*n-62*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=66} ogf
A063258 30.9866 (x-2)*(2-2*x+x^2)/(x-1)^5 ogf
A063258 16.4822 -(-14+16*x+2*x^3-9*x^2)/(x-1)/(x-2)/(x^2-2*x+2) lgdogf
A063258 15.1895 -(-4+6*x+x^3-4*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A063258 11.5622 {(n+7)*a(n+1)+(-2*n-11)*a(n+2)+(n+4)*a(n+3),a(0)=4,a(1)=14,a(2)=34} ogf
A063262 17.6487 (4-5*x+5*x^3-4*x^4+x^5)/(x-1)^8 ogf
A063262 8.28954 -(27-35*x+3*x^5-11*x^4+9*x^3+15*x^2)/(x-1)/(x^5-4*x^4+5*x^3-5*x+4) lgdogf
A063262 7.01422 -(4-5*x+5*x^3-4*x^4+x^5)/(-x^8-1+8*x-70*x^4-28*x^2+56*x^3-28*x^6+8*x^7+56*x^5) ogf

A063262 4.24116 {(-120-42*n-3*n^2)*a(n+1)+(-30+26*n+4*n^2)*a(n+2)+(120+34*n+n^2)*a(n+3)
+(-18*n-40-2*n^2)*a(n+4),a(0)=4,a(1)=27,a(2)=104,a(3)=305} ogf
A063263 6.30817 -(-3-15*x^3+10*x^2+9*x^4-2*x^5)/(9*x^8+1-9*x+36*x^2-36*x^7-84*x^3-
x^9+126*x^4-126*x^5+84*x^6) ogf
A063263 8.03643 -(27-20*x+54*x^3-25*x^2-35*x^4+8*x^5)/(x-1)/(2*x^5-9*x^4+15*x^3-10*x^2+3)
lgdogf
A063263 15.4384 -(3+15*x^3-10*x^2-9*x^4+2*x^5)/(x-1)^9 ogf
A063263 4.69328 {(-220-64*n-4*n^2)*a(n+1)+(72+69*n+7*n^2)*a(n+2)+(48+4*n-2*n^2)*a(n+3)
+(-9*n-20-n^2)*a(n+4),a(0)=3,a(1)=27,a(2)=125,a(3)=420} ogf
A063264 13.3355 (2+5*x+25*x^3-20*x^2-14*x^4+3*x^5)/(x-1)^10 ogf
A063264 5.21296 -(2+5*x+25*x^3-20*x^2-14*x^4+3*x^5)/(120*x^7-1+10*x-
x^10-45*x^2+120*x^3+10*x^9-210*x^4+252*x^5-210*x^6-45*x^8) ogf
A063264 7.25855 -(25+5*x+15*x^5-69*x^4+119*x^3-85*x^2)/(x-1)
/(3*x^5-14*x^4+25*x^3-20*x^2+5*x+2) lgdogf
A063264 4.41097 {(-648-162*n-9*n^2)*a(n+1)+(292+195*n+17*n^2)*a(n+2)+(16-24*n-7*n^2)
*a(n+3)+(-9*n-20-n^2)*a(n+4),a(0)=2,a(1)=25,a(2)=140,a(3)=540} ogf
A063267 8.51179 -(-33+65*x+3*x^5+51*x^3-19*x^4-75*x^2)/(x-1)/(x-2)/(x^2-x+1)/(x^2-3*x+3)
lgdogf
A063267 7.12615 -(6-15*x-15*x^3+20*x^2+6*x^4-x^5)
/(8*x^7-1+8*x-28*x^2+56*x^3-70*x^4+56*x^5-28*x^6-x^8) ogf
A063267 16.5635 -(x-2)*(x^2-x+1)*(-3*x+x^2+3)/(x-1)^8 ogf
A063267 6.80943 {(40+14*n+n^2)*a(n+1)+(-45-21*n-2*n^2)*a(n+2)+(7*n+12+n^2)*a(n+3),a(0)=
6,a(1)=33,a(2)=116} ogf
A063270 23.0184 -(-2+82*x)/(81*x^2+1-82*x) ogf
A063270 13.6018 -(41-162*x+3321*x^2)/(x-1)/(81*x-1)/(41*x-1) lgdogf
A063270 22.1659 -2*(-1+41*x)/(81*x-1)/(x-1) ogf
A063270 7.38863 -3038+124558*x+(4719-255758*x+123039*x^2)*f(x)
+(-1600+131200*x-129600*x^2)*f(x)^2 ogf
A063270 14.5971 {a(n+2)-82*a(n+1)+81*a(n),a(0)=2,a(1)=82} ogf
A063276 12.43 -(-1+x+x^7-x^3-3*x^8+x^9+2*x^4-2*x^5)/(x^3+1-x+x^5-2*x^4+x^8-x^7) ogf
A063276 13.0314 -(1-x+x^3+x^9-x^8-2*x^4-x^7)/(x^2+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A063276 14.4277 -(1-x-x^7-x^8+x^3+x^9-2*x^4)/(x^3+1-x+x^8+x^5-x^7-2*x^4) ogf
A063276 6.41229 x^4*(14*x^3+5*x^2-4*x+5-10*x^6+2*x^7+3*x^8-2*x^9+x^10-20*x^4+22*x^5)
/(x-1)/(x+1)/(x^2+1)/(x^2-x+1)/(x^9-x^8-x^7-2*x^4+x^3-x+1) lgdogf
A063277 11.6727 (-1+2*x^8+2*x^4+x^5+3*x^6)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2
ogf
A063277 18.1575 -(-1+x^5+2*x^8+2*x^4+3*x^6)/(-x^10-1+x^4+x^6) ogf
A063277 19.4545 -(1+2*x^8+x^5+x^6+2*x^10)/(x^6-1+x^4-x^10) ogf
A063278 10.8861 -(-1+3*x^5+4*x^7+4*x^8-x^11+x^3+3*x^9+3*x^4+x^10+5*x^6)/(-x^10-1+x^4+x^6)
ogf
A063278 11.1928 -(1+4*x^7+x^3+4*x^8+3*x^9+x^4+3*x^5+3*x^6+3*x^10-x^11)/(x^6-1+x^4-x^10)
ogf
A063278 8.10905 -(1-x^3-3*x^9+x^11-x^10-4*x^8-3*x^4-3*x^5-5*x^6-4*x^7)/(x^2+1)/(x^2+x+1)
/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A063279 12.1732 (-1+x+x^9-2*x^8+3*x^4-2*x^5+2*x^6)/(x^2+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A063279 12.934 -(-1+x-2*x^5-2*x^8+x^9+3*x^4+2*x^6)/(-x^3-1+x-x^5+2*x^4+x^7-x^8) ogf
A063279 13.5701 -(1-x-2*x^7+2*x^3+x^9-x^4+2*x^6)/(-x^3-1+x-x^5+2*x^4-x^8+x^7) ogf
A063279 5.66969
x^2*(-2*x^9-5*x^8-12*x^5-4*x^6-2*x^11+x^12-3-2*x+5*x^2-18*x^3+19*x^4+4*x^7+3*x^10)/(x-1)
/(x+1)/(1+x^2)/(x^2-x+1)/(x^9-2*x^8+2*x^6-2*x^5+3*x^4+x-1) lgdogf
A063280 9.52807 -(-1-8*x^7-3*x^3-x^2-7*x^8-5*x^9-4*x^4-7*x^5-7*x^6-4*x^10+x^11)/(-x^4+1-
x^6+x^10) ogf
A063280 7.28088 -(1-3*x^3-5*x^9+x^11-2*x^10-7*x^8-x^2-6*x^4-7*x^5-9*x^6-8*x^7)/(x^2+1)
/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A063280 9.64717 -(1-7*x^5-8*x^7-7*x^8+x^11-3*x^3-5*x^9-6*x^4-2*x^10-x^2-9*x^6)/(-x^4+1-
x^6+x^10) ogf
A063281 15.1472 (-1+3*x^3+2*x^2+3*x^4+2*x^5)/(x^2+1)/(x+1)^2/(x-1)^2 ogf
A063281 17.1229 -(-1+2*x^5+3*x^3+3*x^4+2*x^2)/(-x^6-1+x^2+x^4) ogf
A063281 18.7537 -(1+3*x^3+x^4+2*x^5+2*x^6)/(x^4-1+x^2-x^6) ogf
A063281 8.03729 -x*(2+13*x^5+2*x^7+6*x^6+9*x+10*x^2+16*x^3+14*x^4)/(x-1)/(x+1)/(1+x^2)
/(2*x^5+3*x^4+3*x^3+2*x^2-1) lgdogf
A063282 7.59242 (-1+5*x^3+5*x^9+x^10+6*x^8+2*x^2+9*x^4+9*x^5+11*x^6+10*x^7)/(x^2+1)
/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A063282 9.89897 -(-1-10*x^7-5*x^3-2*x^2-6*x^8-5*x^9-7*x^4-9*x^5-9*x^6-3*x^10)/(-x^4+1-
x^6+x^10) ogf
A063282 10.1561 -(1-9*x^5-10*x^7-6*x^8-5*x^3-5*x^9-9*x^4-x^10-2*x^2-11*x^6)/(-x^4+1-
x^6+x^10) ogf
A063283 7.68165 (-1+3*x^3-x^9+x^11-x^10+2*x^8+2*x^2+5*x^4+5*x^5+5*x^6+2*x^7)/(x^2+1)
/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A063283 10.1125 -(-1-2*x^7-3*x^3-2*x^2-2*x^8+x^9-3*x^4-5*x^5-3*x^6-x^10-x^11)/(-x^4+1-
x^6+x^10) ogf
A063283 10.2422 -(1-5*x^5-2*x^7-2*x^8-x^11-3*x^3+x^9-5*x^4+x^10-2*x^2-5*x^6)/(-x^4+1-
x^6+x^10) ogf

A063284 8.28147 -(-1+x+19*x^5+19*x^7+15*x^8-
x^11+10*x^3+10*x^9+16*x^4+4*x^10+5*x^2+21*x^6)/(-x^10-1+x^4+x^6) ogf
A063284 8.4655 -(1+x+19*x^7+10*x^3+5*x^2+15*x^8+10*x^9+14*x^4+19*x^5+19*x^6+6*x^10-x^11)
/(x^6-1+x^4-x^10) ogf
A063285 10.7191 -(-1+x+5*x^5+5*x^7-x^8+x^3+2*x^4+3*x^2-x^6)/(-x^3-1+x-x^5+2*x^4+x^7-x^8)
ogf
A063285 10.5722 -(1-x+3*x^7+3*x^3+3*x^2+x^8-2*x^4+7*x^5-x^6)/(-x^3-1+x-x^5+2*x^4-x^8+x^7)
ogf
A063285 10.1549 -(1-x-x^3+x^8-3*x^2-2*x^4-5*x^5+x^6-5*x^7)/(x^2+1)/(x^2-x+1)/(x+1)
^2/(x-1)^2 ogf
A063286 8.15177 -(-1+2*x+27*x^5+26*x^7+20*x^8-
x^11+15*x^3+13*x^9+23*x^4+5*x^10+8*x^2+29*x^6)/(-x^10-1+x^4+x^6) ogf
A063286 8.32898 -(1+2*x+26*x^7+15*x^3+8*x^2+20*x^8+13*x^9+21*x^4+27*x^5+27*x^6+7*x^10-
x^11)/(x^6-1+x^4-x^10) ogf
A063287 7.72825 (-1+x+6*x^3+x^11-x^10+4*x^8+4*x^2+9*x^4+9*x^5+9*x^6+5*x^7)/(x^2+1)
/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A063287 10.2374 -(-1-x-5*x^7-6*x^3-4*x^2-4*x^8-7*x^4-9*x^5-7*x^6-x^10-x^11)/(-x^4+1-
x^6+x^10) ogf
A063287 10.3721 -(1-x-9*x^5-5*x^7-4*x^8-x^11-6*x^3-9*x^4+x^10-4*x^2-9*x^6)/(-x^4+1-
x^6+x^10) ogf
A063288 9.19945 (-1+2*x+5*x^3+x^9+7*x^2+9*x^4+9*x^5+5*x^6+7*x^7)/(x^2+1)/(x^2-x+1)/(x+1)
^2/(x-1)^2 ogf
A063288 9.67122 -(-1+2*x+9*x^5+7*x^7+5*x^3+x^9+9*x^4+7*x^2+5*x^6)/(-x^3-1+x-
x^5+2*x^4+x^7-x^8) ogf
A063288 9.42944 -(1+5*x^7+7*x^3+7*x^2+2*x^8+x^9+5*x^4+11*x^5+5*x^6)/(-x^3-1+x-x^5+2*x^4-
x^8+x^7) ogf
A063289 23.6846 (-1+3*x+x^3+6*x^2)/(x+1)/(x-1)^2 ogf
A063289 22.9669 -(-1+3*x+x^3+6*x^2)/(x^2-1+x-x^3) ogf
A063289 23.6846 -(1+x+3*x^3+4*x^2)/(x^2-1+x-x^3) ogf
A063289 14.5751 -(2+12*x+15*x^2+7*x^3)/(x-1)/(x+1)/(x^3+6*x^2+3*x-1) lgdogf
A063289 9.35687 -2+6*x+12*x^2+2*x^3+(17-55*x-112*x^2-21*x^3)*f(x)
+(-19*x^2+19-19*x+19*x^3)*f(x)^2 ogf
A063289 12.6318 {-a(n+4)+a(n+3)+a(n+2)-a(n+1),a(0)=-1,a(1)=2,a(2)=7,a(3)=11} ogf
A063290 7.98782 -(-1+5*x+47*x^5+43*x^7+32*x^8-
x^11+28*x^3+20*x^9+41*x^4+7*x^10+16*x^2+49*x^6)/(-x^10-1+x^4+x^6) ogf
A063290 8.0728 -(1+5*x+43*x^7+28*x^3+16*x^2+32*x^8+20*x^9+39*x^4+47*x^5+47*x^6+9*x^10-
x^11)/(-x^10-1+x^6+x^4) ogf
A063291 9.75565 -(-1+2*x+11*x^5+7*x^7+6*x^8+7*x^3+2*x^9+9*x^4-x^10+6*x^2+9*x^6)/(-
x^10-1+x^4+x^6) ogf
A063291 9.8776 -(1+2*x+7*x^7+7*x^3+6*x^2+6*x^8+2*x^9+7*x^4+11*x^5+7*x^6+x^10)/(-
x^10-1+x^6+x^4) ogf
A063291 7.45479 -(1-2*x-7*x^3-2*x^9+x^10-6*x^8-6*x^2-9*x^4-11*x^5-9*x^6-7*x^7)/(x^2+1)
/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A063292 7.82404 -(-1+7*x+59*x^5+53*x^7+39*x^8-
x^11+36*x^3+24*x^9+52*x^4+8*x^10+21*x^2+61*x^6)/(-x^10-1+x^4+x^6) ogf
A063292 7.82404 -(1+7*x+53*x^7+36*x^3+21*x^2+39*x^8+24*x^9+50*x^4+59*x^5+59*x^6+10*x^10-
x^11)/(-x^10-1+x^6+x^4) ogf
A063293 6.78111 (-1+3*x+17*x^3+11*x^9+x^10+14*x^8+10*x^2+23*x^4+26*x^5+25*x^6+25*x^7)
/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A063293 8.70757 -(-1+3*x+26*x^5+25*x^7+14*x^8+17*x^3+11*x^9+23*x^4+x^10+10*x^2+25*x^6)/(-
x^10-1+x^4+x^6) ogf
A063293 8.60973 -(1+3*x+25*x^7+17*x^3+10*x^2+14*x^8+11*x^9+21*x^4+26*x^5+23*x^6+3*x^10)
/(-x^10-1+x^6+x^4) ogf
A063294 8.03097 (-1+6*x+11*x^3+x^9+2*x^8+13*x^2+19*x^4+17*x^5+11*x^6+13*x^7)/(x^2+1)
/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A063294 8.3879 -(-1+6*x+17*x^5+13*x^7+2*x^8+11*x^3+x^9+19*x^4+13*x^2+11*x^6)/(-x^3-1+x-
x^5+2*x^4+x^7-x^8) ogf
A063294 8.57854 -(1+4*x+11*x^7+13*x^3+13*x^2+4*x^8+x^9+15*x^4+19*x^5+11*x^6)
/(x^7-1+x+2*x^4-x^3-x^8-x^5) ogf
A063295 8.28962 -(-1-4*x-14*x^7-15*x^3-10*x^2-10*x^8-3*x^9-19*x^4-21*x^5-19*x^6-x^10-
x^11)/(x^10+1-x^6-x^4) ogf
A063295 8.28962 -(1-4*x-21*x^5-14*x^7-10*x^8-x^11-15*x^3-3*x^9-21*x^4+x^10-10*x^2-21*x^6)
/(-x^4+1-x^6+x^10) ogf
A063296 7.7034 -(-1+12*x+87*x^5+76*x^7+55*x^8-
x^11+55*x^3+33*x^9+78*x^4+10*x^10+33*x^2+89*x^6)/(-x^10-1+x^4+x^6) ogf
A063296 7.78364 -(1+12*x+76*x^7+55*x^3+33*x^2+55*x^8+33*x^9+76*x^4+87*x^5+87*x^6+12*x^10-
x^11)/(-x^10-1+x^6+x^4) ogf
A063297 11.9164 (-1+5*x+12*x^3+13*x^2+15*x^4+9*x^5+x^6)/(x^2+1)/(x+1)^2/(x-1)^2 ogf
A063297 13.1708 -(-1+5*x+9*x^5+12*x^3+15*x^4+13*x^2+x^6)/(-x^6-1+x^2+x^4) ogf
A063297 12.9437 -(1+5*x+12*x^3+11*x^2+13*x^4+9*x^5+3*x^6)/(-1+x^4+x^2-x^6) ogf
A063297 6.47186 -(5+24*x+32*x^7+9*x^8+46*x^2+80*x^3+94*x^4+88*x^5+54*x^6)/(x-1)/(x+1)
/(1+x^2)/(x^6+9*x^5+15*x^4+12*x^3+13*x^2+5*x-1) lgdogf
A063298 6.34076 (-1+12*x+59*x^3+33*x^9+9*x^10+56*x^8+36*x^2+83*x^4+93*x^5+93*x^6+80*x^7)

/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A063298 8.08273
-(-1-12*x-80*x^7-59*x^3-36*x^2-56*x^8-33*x^9-81*x^4-93*x^5-91*x^6-11*x^10)/(x^10+1-x^6-
x^4) ogf
A063298 8.17253 -(1-12*x-93*x^5-80*x^7-56*x^8-59*x^3-33*x^9-83*x^4-9*x^10-36*x^2-93*x^6)
/(-x^4+1-x^6+x^10) ogf
A063299 8.29326 -(-1-6*x-20*x^7-21*x^3-14*x^2-14*x^8-5*x^9-27*x^4-29*x^5-27*x^6-x^10-
x^11)/(x^10+1-x^6-x^4) ogf
A063299 8.29326 -(1-6*x-29*x^5-20*x^7-14*x^8-x^11-21*x^3-5*x^9-29*x^4+x^10-14*x^2-29*x^6)
/(-x^4+1-x^6+x^10) ogf
A063300 16.2307 (-1+14*x+22*x^3+22*x^2+7*x^4)/(x^2+x+1)/(x-1)^2 ogf
A063300 16.9521 -(-1+14*x+22*x^3+7*x^4+22*x^2)/(-1+x-x^4+x^3) ogf
A063300 17.3374 -(1+12*x+20*x^3+22*x^2+9*x^4)/(-1+x-x^4+x^3) ogf
A063300 9.08148 -(13+57*x+29*x^5+73*x^4+114*x^3+98*x^2)/(x-1)/(x^2+x+1)
/(7*x^4+22*x^3+22*x^2+14*x-1) lgdogf
A063300 5.5682
-9103+127442*x+200266*x^2+200266*x^3+63721*x^4+(-10665+30971*x+34364*x^2+43467*x^3+1831*x
^4)*f(x)+(-1562+1562*x^3+1562*x-1562*x^4)*f(x)^2 ogf
A063301 6.46334 (-1+8*x+36*x^3+20*x^9+3*x^10+30*x^8+22*x^2+49*x^4+54*x^5+53*x^6+48*x^7)
/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A063301 8.25871 -(-1+8*x+54*x^5+48*x^7+30*x^8+36*x^3+20*x^9+49*x^4+3*x^10+22*x^2+53*x^6)
/(-x^10-1+x^4+x^6) ogf
A063301 8.3515 -(1+8*x+48*x^7+36*x^3+22*x^2+30*x^8+20*x^9+47*x^4+54*x^5+51*x^6+5*x^10)/(-
x^10-1+x^6+x^4) ogf
A063302 7.16104 -(-1+22*x+139*x^5+118*x^7+84*x^8-
x^11+91*x^3+49*x^9+127*x^4+13*x^10+56*x^2+141*x^6)/(-x^10-1+x^4+x^6) ogf
A063302 7.23265
-(1+22*x+118*x^7+91*x^3+56*x^2+84*x^8+49*x^9+125*x^4+139*x^5+139*x^6+15*x^10-x^11)/(-
x^10-1+x^6+x^4) ogf
A063303 9.02768 -(-1-6*x-7*x^7-5*x^3-5*x^2-2*x^8+x^9-9*x^4-7*x^5-3*x^6)/(-x^7+1-
x-2*x^4+x^3+x^8+x^5) ogf
A063303 9.13645 -(1-8*x-3*x^3+x^9-5*x^2-13*x^4-5*x^5-3*x^6-9*x^7)/(x^2+1)/(x^2-x+1)/(x+1)
^2/(x-1)^2 ogf
A063303 9.84838 -(1-8*x-5*x^5-9*x^7-3*x^3+x^9-13*x^4-5*x^2-3*x^6)/(x^3+1-x+x^8+x^5-
x^7-2*x^4) ogf
A063304 7.27744 -(-1+26*x+159*x^5+134*x^7+95*x^8-
x^11+105*x^3+55*x^9+146*x^4+14*x^10+65*x^2+161*x^6)/(-x^10-1+x^4+x^6) ogf
A063304 7.34949
-(1+26*x+134*x^7+105*x^3+65*x^2+95*x^8+55*x^9+144*x^4+159*x^5+159*x^6+16*x^10-x^11)/(-
x^10-1+x^6+x^4) ogf
A063305 32.827 (-1+15*x+4*x^2)/(x-1)^2 ogf
A063305 26.0352 -(-1+15*x+4*x^2)/(-x^2-1+2*x) ogf
A063305 26.965 -(1+11*x+6*x^2)/(-x^2-1+2*x) ogf
A063305 24.3555 -(13+23*x)/(x-1)/(4*x^2+15*x-1) lgdogf
A063305 11.4397 205-3075*x-820*x^2+(241-950*x+61*x^2)*f(x)+(36-72*x+36*x^2)*f(x)^2 ogf
A063305 15.4086 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=-1,a(1)=13,a(2)=31} ogf
A063306 7.65728 (-1+20*x+29*x^3+x^9+6*x^8+31*x^2+51*x^4+39*x^5+29*x^6+31*x^7)/(x^2+1)
/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A063306 7.99386 -(-1+20*x+39*x^5+31*x^7+6*x^8+29*x^3+x^9+51*x^4+31*x^2+29*x^6)/(-x^3-1+x-
x^5+2*x^4+x^7-x^8) ogf
A063306 8.1735 -(1+18*x+29*x^7+31*x^3+31*x^2+8*x^8+x^9+47*x^4+41*x^5+29*x^6)
/(x^7-1+x+2*x^4-x^3-x^8-x^5) ogf
A063307 7.9923 -(-1-11*x-35*x^7-36*x^3-24*x^2-24*x^8-10*x^9-47*x^4-49*x^5-47*x^6-x^10-
x^11)/(x^10+1-x^6-x^4) ogf
A063307 7.9923 -(1-11*x-49*x^5-35*x^7-24*x^8-
x^11-36*x^3-10*x^9-49*x^4+x^10-24*x^2-49*x^6)/(-x^4+1-x^6+x^10) ogf
A063308 7.08608
-(-1+25*x+171*x^5+143*x^7+98*x^8+x^11+112*x^3+56*x^9+155*x^4+13*x^10+70*x^2+169*x^6)/(-
x^10-1+x^4+x^6) ogf
A063308 7.15624
-(1+25*x+143*x^7+112*x^3+70*x^2+98*x^8+56*x^9+153*x^4+171*x^5+167*x^6+15*x^10+x^11)/(-
x^10-1+x^6+x^4) ogf
A063309 6.47507 (-1+13*x+45*x^3+21*x^9+4*x^10+38*x^8+28*x^2+64*x^4+65*x^5+69*x^6+53*x^7)
/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A063309 8.25393 -(-1+13*x+65*x^5+53*x^7+38*x^8+45*x^3+21*x^9+64*x^4+4*x^10+28*x^2+69*x^6)
/(-x^10-1+x^4+x^6) ogf
A063309 8.34564 -(1+13*x+53*x^7+45*x^3+28*x^2+38*x^8+21*x^9+62*x^4+65*x^5+67*x^6+6*x^10)
/(-x^10-1+x^6+x^4) ogf
A063310 7.04769 -(-1+40*x+227*x^5+188*x^7+132*x^8-
x^11+153*x^3+75*x^9+211*x^4+17*x^10+96*x^2+229*x^6)/(-x^10-1+x^4+x^6) ogf
A063310 7.11678
-(1+40*x+188*x^7+153*x^3+96*x^2+132*x^8+75*x^9+209*x^4+227*x^5+227*x^6+19*x^10-x^11)/(-
x^10-1+x^6+x^4) ogf

A063311 8.07643 -(-1-14*x-44*x^7-45*x^3-30*x^2-30*x^8-13*x^9-59*x^4-61*x^5-59*x^6-x^10-x^11)/(x^10+1-x^6-x^4) ogf
A063311 8.07643 -(1-14*x-61*x^5-44*x^7-30*x^8-x^11-45*x^3-13*x^9-61*x^4+x^10-30*x^2-61*x^6)/(-x^4+1-x^6+x^10) ogf
A063312 7.60821 (-1+30*x+41*x^3+x^9+8*x^8+43*x^2+73*x^4+53*x^5+41*x^6+43*x^7)/(x^2+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A063312 7.94264 -(-1+30*x+53*x^5+43*x^7+8*x^8+41*x^3+x^9+73*x^4+43*x^2+41*x^6)/(-x^3-1+x-x^5+2*x^4+x^7-x^8) ogf
A063312 8.03089 -(1+28*x+41*x^7+43*x^3+43*x^2+10*x^8+x^9+69*x^4+55*x^5+41*x^6)/(x^7-1+x+2*x^4-x^3-x^8-x^5) ogf
A063313 11.0936 (-1+19*x+48*x^3+45*x^2+51*x^4+31*x^5+5*x^6)/(x^2+1)/(x+1)^2/(x-1)^2 ogf
A063313 12.1848 -(-1+19*x+31*x^5+48*x^3+51*x^4+45*x^2+5*x^6)/(-x^6-1+x^2+x^4) ogf
A063313 12.3878 -(1+19*x+48*x^3+43*x^2+49*x^4+31*x^5+7*x^6)/(-1+x^4+x^2-x^6) ogf
A063313 5.8068 -(19+88*x+112*x^7+206*x^6+31*x^8+182*x^2+288*x^3+346*x^4+312*x^5)/(x-1)/(x+1)/(x^2+1)/(5*x^6+31*x^5+51*x^4+48*x^3+45*x^2+19*x-1) lgdogf
A063314 6.90031 -(-1+51*x+279*x^5+229*x^7+160*x^8-x^11+190*x^3+90*x^9+261*x^4+19*x^10+120*x^2+281*x^6)/(-x^10-1+x^4+x^6) ogf
A063314 6.96731 -(1+51*x+229*x^7+190*x^3+120*x^2+160*x^8+90*x^9+259*x^4+279*x^5+279*x^6+21*x^10-x^11)/(-x^10-1+x^6+x^4) ogf
A063315 8.95523 -(-1+14*x+11*x^5+15*x^7+9*x^3-x^9+25*x^4+11*x^2+9*x^6)/(-x^3-1+x-x^5+2*x^4+x^7-x^8) ogf
A063315 8.44641 -(1+12*x+13*x^7+11*x^3+11*x^2+2*x^8-x^9+21*x^4+13*x^5+9*x^6)/(x^7-1+x+2*x^4-x^3-x^8-x^5) ogf
A063315 8.54349 -(1-14*x-9*x^3+x^9-11*x^2-25*x^4-11*x^5-9*x^6-15*x^7)/(x^2+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A063316 6.93625 -(-1+57*x+307*x^5+251*x^7+175*x^8-x^11+210*x^3+98*x^9+288*x^4+20*x^10+133*x^2+309*x^6)/(-x^10-1+x^4+x^6) ogf
A063316 7.0036 -(1+57*x+251*x^7+210*x^3+133*x^2+175*x^8+98*x^9+286*x^4+307*x^5+307*x^6+22*x^10-x^11)/(-x^10-1+x^6+x^4) ogf
A063317 7.61332 -(-1+25*x+138*x^5+115*x^7+76*x^8+95*x^3+45*x^9+129*x^4+7*x^10+60*x^2+137*x^6)/(-x^10-1+x^4+x^6) ogf
A063317 7.69431 -(1+25*x+115*x^7+95*x^3+60*x^2+76*x^8+45*x^9+127*x^4+138*x^5+135*x^6+9*x^10)/(-x^10-1+x^6+x^4) ogf
A063318 7.40607 -(-1-39*x-169*x^7-143*x^3-92*x^2-120*x^8-65*x^9-193*x^4-210*x^5-207*x^6-15*x^10)/(x^10+1-x^6-x^4) ogf
A063318 7.40607 -(1-39*x-210*x^5-169*x^7-120*x^8-143*x^3-65*x^9-195*x^4-13*x^10-92*x^2-209*x^6)/(-x^4+1-x^6+x^10) ogf
A063319 7.82565 -(-1-21*x-65*x^7-66*x^3-44*x^2-44*x^8-20*x^9-87*x^4-89*x^5-87*x^6-x^10-x^11)/(x^10+1-x^6-x^4) ogf
A063319 7.82565 -(1-21*x-89*x^5-65*x^7-44*x^8-x^11-66*x^3-20*x^9-89*x^4+x^10-44*x^2-89*x^6)/(-x^4+1-x^6+x^10) ogf
A063320 6.94139 -(-1+70*x+367*x^5+298*x^7+207*x^8-x^11+253*x^3+115*x^9+346*x^4+22*x^10+161*x^2+369*x^6)/(-x^10-1+x^6+x^4) ogf
A063320 7.00813 -(1+70*x+298*x^7+253*x^3+161*x^2+207*x^8+115*x^9+344*x^4+367*x^5+367*x^6+24*x^10-x^11)/(-x^10-1+x^6+x^4) ogf
A063321 20.5341 (-1+24*x+4*x^3+27*x^2)/(x+1)/(x-1)^2 ogf
A063321 19.4534 -(-1-22*x-6*x^3-25*x^2)/(-x^2+1-x+x^3) ogf
A063321 19.9792 -(1-24*x-4*x^3-27*x^2)/(-x^2+1-x+x^3) ogf
A063321 12.7453 -(23+75*x+87*x^2+31*x^3)/(x-1)/(x+1)/(4*x^3+27*x^2+24*x-1) lgdogf
A063321 6.84471 -3657+87768*x+98739*x^2+14628*x^3+(-4199+16665*x+18291*x^2-1489*x^3)*f(x)+(542*x^2-542+542*x-542*x^3)*f(x)^2 ogf
A063321 12.1185 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=-1,a(1)=23,a(2)=49,a(3)=77} ogf
A063322 7.39983 -(-1-69*x-307*x^7-258*x^3-164*x^2-212*x^8-118*x^9-351*x^4-377*x^5-375*x^6-25*x^10)/(x^10+1-x^6-x^4) ogf
A063322 7.39983 -(1-69*x-377*x^5-307*x^7-212*x^8-258*x^3-118*x^9-353*x^4-23*x^10-164*x^2-377*x^6)/(-x^4+1-x^6+x^10) ogf
A063323 8.26436 -(-1+24*x+91*x^5+69*x^7+46*x^8+69*x^3+24*x^9+93*x^4-x^10+46*x^2+93*x^6)/(-x^10-1+x^6+x^4) ogf
A063323 8.35827 -(1+24*x+69*x^7+69*x^3+46*x^2+46*x^8+24*x^9+91*x^4+91*x^5+91*x^6+x^10)/(-x^10-1+x^6+x^4) ogf
A063323 6.452 -(1-24*x-69*x^3-24*x^9+x^10-46*x^8-46*x^2-93*x^4-91*x^5-93*x^6-69*x^7)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A063324 7.39827 (-1+56*x+71*x^3+x^9+12*x^8+73*x^2+129*x^4+87*x^5+71*x^6+73*x^7)/(x^2+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf

A063324 7.80035 -(-1+56*x+87*x^5+73*x^7+12*x^8+71*x^3+x^9+129*x^4+73*x^2+71*x^6)
/(x^7-1+x+2*x^4-x^3-x^8-x^5) ogf
A063324 7.88607 -(1+54*x+71*x^7+73*x^3+73*x^2+14*x^8+x^9+125*x^4+89*x^5+71*x^6)
/(x^7-1+x+2*x^4-x^3-x^8-x^5) ogf
A063325 7.60739
-(-1+37*x+194*x^5+159*x^7+106*x^8+135*x^3+61*x^9+183*x^4+9*x^10+86*x^2+193*x^6)/(-
x^10-1+x^6+x^4) ogf
A063325 7.60739
-(1+37*x+159*x^7+135*x^3+86*x^2+106*x^8+61*x^9+181*x^4+194*x^5+191*x^6+11*x^10)/(-
x^10-1+x^6+x^4) ogf
A063326 6.8259 -(-1+92*x+467*x^5+376*x^7+260*x^8-
x^11+325*x^3+143*x^9+443*x^4+25*x^10+208*x^2+469*x^6)/(-x^10-1+x^6+x^4) ogf
A063326 6.89153
-(1+92*x+376*x^7+325*x^3+208*x^2+260*x^8+143*x^9+441*x^4+467*x^5+467*x^6+27*x^10-x^11)/(-
x^10-1+x^6+x^4) ogf
A063327 17.3774 -(-1+23*x+23*x^3-x^4+20*x^2)/(-1+x-x^4+x^3) ogf
A063327 17.7912 -(1+21*x+21*x^3+20*x^2+x^4)/(-1+x-x^4+x^3) ogf
A063327 16.6051 -(1-23*x-23*x^3-20*x^2+x^4)/(x^2+x+1)/(x-1)^2 ogf
A063327 5.8837
-2649+60927*x+52980*x^2+60927*x^3-2649*x^4+(-2992+10538*x+6860*x^2+10538*x^3-2992*x^4)
*f(x)+(-343+343*x^3+343*x-343*x^4)*f(x)^2 ogf
A063327 9.22505 2*(x+1)*(11*x^4+20*x^3+34*x^2+20*x+11)/(x-1)/(x^2+x+1)
/(x^4-23*x^3-20*x^2-23*x+1) lgdogf
A063328 6.85582
-(-1-79*x-353*x^7-298*x^3-190*x^2-242*x^8-134*x^9-405*x^4-435*x^5-431*x^6-27*x^10-x^11)
/(x^10+1-x^6-x^4) ogf
A063328 6.85582 -(1-79*x-435*x^5-353*x^7-242*x^8-
x^11-298*x^3-134*x^9-407*x^4-25*x^10-190*x^2-433*x^6)/(-x^4+1-x^6+x^10) ogf
A063329 10.4114 (-1+42*x+102*x^3+95*x^2+105*x^4+62*x^5+9*x^6)/(x^2+1)/(x+1)^2/(x-1)^2 ogf
A063329 11.403 -(-1+42*x+62*x^5+102*x^3+105*x^4+95*x^2+9*x^6)/(-1+x^4+x^2-x^6) ogf
A063329 11.403 -(1+42*x+102*x^3+93*x^2+103*x^4+62*x^5+11*x^6)/(-1+x^4+x^2-x^6) ogf
A063329 5.44234 -2*(21+94*x+114*x^7+31*x^8+195*x^2+302*x^3+362*x^4+322*x^5+215*x^6)/(x-1)
/(x+1)/(x^2+1)/(9*x^6+62*x^5+105*x^4+102*x^3+95*x^2+42*x-1) lgdogf
A063330 7.4372 (-1+72*x+89*x^3+x^9+14*x^8+91*x^2+163*x^4+107*x^5+89*x^6+91*x^7)/(x^2+1)
/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A063330 7.83705 -(-1+72*x+107*x^5+91*x^7+14*x^8+89*x^3+x^9+163*x^4+91*x^2+89*x^6)
/(x^7-1+x+2*x^4-x^3-x^8-x^5) ogf
A063330 7.92224 -(1+70*x+89*x^7+91*x^3+91*x^2+16*x^8+x^9+159*x^4+109*x^5+89*x^6)
/(x^7-1+x+2*x^4-x^3-x^8-x^5) ogf
A063331 7.45795 -(-1-34*x-104*x^7-105*x^3-70*x^2-70*x^8-33*x^9-139*x^4-141*x^5-139*x^6-
x^10-x^11)/(x^10+1-x^6-x^4) ogf
A063331 7.45795 -(1-34*x-141*x^5-104*x^7-70*x^8-
x^11-105*x^3-33*x^9-141*x^4+x^10-70*x^2-141*x^6)/(-x^4+1-x^6+x^10) ogf
A063332 6.83157 -(-1+117*x+579*x^5+463*x^7+319*x^8-
x^11+406*x^3+174*x^9+552*x^4+28*x^10+261*x^2+581*x^6)/(-x^10-1+x^6+x^4) ogf
A063332 6.89663
-(1+117*x+463*x^7+406*x^3+261*x^2+319*x^8+174*x^9+550*x^4+579*x^5+579*x^6+30*x^10-x^11)
/(-x^10-1+x^6+x^4) ogf
A063333 8.15713 (-1+35*x+37*x^3+7*x^8+36*x^2+78*x^4+37*x^5+44*x^6+35*x^7)/(x^2+1)/(x^2-
x+1)/(x+1)^2/(x-1)^2 ogf
A063333 8.63138 -(-1+35*x+37*x^5+35*x^7+7*x^8+37*x^3+78*x^4+36*x^2+44*x^6)
/(x^7-1+x+2*x^4-x^3-x^8-x^5) ogf
A063333 8.73293 -(1+33*x+33*x^7+39*x^3+36*x^2+9*x^8+74*x^4+39*x^5+44*x^6)/(x^7-1+x+2*x^4-
x^3-x^8-x^5) ogf
A063334 6.8666 -(-1+126*x+619*x^5+494*x^7+340*x^8-
x^11+435*x^3+185*x^9+591*x^4+29*x^10+280*x^2+621*x^6)/(-x^10-1+x^6+x^4) ogf
A063334 6.932
-(1+126*x+494*x^7+435*x^3+280*x^2+340*x^8+185*x^9+589*x^4+619*x^5+619*x^6+31*x^10-x^11)
/(-x^10-1+x^6+x^4) ogf
A063335 7.57448 -(-1-39*x-119*x^7-120*x^3-80*x^2-80*x^8-38*x^9-159*x^4-161*x^5-159*x^6-
x^10-x^11)/(x^10+1-x^6-x^4) ogf
A063335 7.57448 -(1-39*x-161*x^5-119*x^7-80*x^8-
x^11-120*x^3-38*x^9-161*x^4+x^10-80*x^2-161*x^6)/(-x^4+1-x^6+x^10) ogf
A063336 7.20208
-(-1-87*x-349*x^7-305*x^3-197*x^2-243*x^8-131*x^9-412*x^4-438*x^5-435*x^6-24*x^10)
/(x^10+1-x^6-x^4) ogf
A063336 7.20208
-(1-87*x-438*x^5-349*x^7-243*x^8-305*x^3-131*x^9-414*x^4-22*x^10-197*x^2-437*x^6)/(-
x^4+1-x^6+x^10) ogf
A063337 29.9014 (-1+63*x+10*x^2)/(x-1)^2 ogf
A063337 23.9211 -(-1+63*x+10*x^2)/(-x^2-1+2*x) ogf
A063337 24.746 -(1+59*x+12*x^2)/(-x^2-1+2*x) ogf
A063337 22.426 -(61+83*x)/(x-1)/(10*x^2+63*x-1) lgdogf

A063337 9.08396 3865-243495*x-38650*x^2+(4009-16802*x+2425*x^2)*f(x)+(144-288*x+144*x^2)*f(x)^2 ogf
A063337 14.3527 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=-1,a(1)=61,a(2)=133} ogf
A063338 6.932 -(-1-117*x-491*x^7-424*x^3-272*x^2-336*x^8-184*x^9-575*x^4-611*x^5-607*x^6-33*x^10-x^11)/(x^10+1-x^6-x^4) ogf
A063338 6.932 -(1-117*x-611*x^5-491*x^7-336*x^8-x^11-424*x^3-184*x^9-577*x^4-31*x^10-272*x^2-609*x^6)/(-x^4+1-x^6+x^10) ogf
A063339 8.66002 -(-1+32*x+29*x^5+33*x^7+27*x^3-x^9+61*x^4+29*x^2+27*x^6)/(x^7-1+x+2*x^4-x^3-x^8-x^5) ogf
A063339 8.1735 -(1+30*x+31*x^7+29*x^3+29*x^2+2*x^8-x^9+57*x^4+31*x^5+27*x^6)/(x^7-1+x+2*x^4-x^3-x^8-x^5) ogf
A063339 8.1735 -(1-32*x-27*x^3+x^9-29*x^2-61*x^4-29*x^5-27*x^6-33*x^7)/(x^2+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A063340 6.68174 -(-1+155*x+747*x^5+593*x^7+407*x^8-x^11+528*x^3+220*x^9+716*x^4+32*x^10+341*x^2+749*x^6)/(-x^10-1+x^6+x^4) ogf
A063340 6.74538 -(1+155*x+593*x^7+528*x^3+341*x^2+407*x^8+220*x^9+714*x^4+747*x^5+747*x^6+34*x^10-x^11)/(-x^10-1+x^6+x^4) ogf
A063341 7.25108 -(-1+68*x+334*x^5+268*x^7+180*x^8+236*x^3+100*x^9+319*x^4+13*x^10+152*x^2+333*x^6)/(-x^10-1+x^6+x^4) ogf
A063341 7.32432 -(1+68*x+268*x^7+236*x^3+152*x^2+180*x^8+100*x^9+317*x^4+334*x^5+331*x^6+15*x^10)/(-x^10-1+x^6+x^4) ogf
A063342 7.03055 (-1+110*x+131*x^3+x^9+18*x^8+133*x^2+243*x^4+153*x^5+131*x^6+133*x^7)/(x^2+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A063342 7.38925 -(-1+110*x+153*x^5+133*x^7+18*x^8+131*x^3+x^9+243*x^4+133*x^2+131*x^6)/(x^7-1+x+2*x^4-x^3-x^8-x^5) ogf
A063342 7.46542 -(1+108*x+131*x^7+133*x^3+133*x^2+20*x^8+x^9+239*x^4+155*x^5+131*x^6)/(x^7-1+x+2*x^4-x^3-x^8-x^5) ogf
A063343 7.41392 -(-1-45*x-127*x^7-126*x^3-84*x^2-84*x^8-46*x^9-167*x^4-165*x^5-167*x^6-x^10+x^11)/(x^10+1-x^6-x^4) ogf
A063343 7.41392 -(1-45*x-165*x^5-127*x^7-84*x^8+x^11-126*x^3-46*x^9-169*x^4+x^10-84*x^2-169*x^6)/(-x^4+1-x^6+x^10) ogf
A063344 6.71655 -(-1+176*x+839*x^5+664*x^7+455*x^8-x^11+595*x^3+245*x^9+806*x^4+34*x^10+385*x^2+841*x^6)/(-x^10-1+x^6+x^4) ogf
A063344 6.78051 -(1+176*x+664*x^7+595*x^3+385*x^2+455*x^8+245*x^9+804*x^4+839*x^5+839*x^6+36*x^10-x^11)/(-x^10-1+x^6+x^4) ogf
A063345 10.5314 (-1+55*x+129*x^3+120*x^2+129*x^4+73*x^5+8*x^6)/(x^2+1)/(x+1)^2/(x-1)^2 ogf
A063345 11.5187 -(-1+55*x+73*x^5+129*x^3+129*x^4+120*x^2+8*x^6)/(-1+x^4+x^2-x^6) ogf
A063345 11.5187 -(1+55*x+129*x^3+118*x^2+127*x^4+73*x^5+10*x^6)/(-1+x^4+x^2-x^6) ogf
A063345 5.58481 -(55+238*x+898*x^4+750*x^3+73*x^8+274*x^7+533*x^6+786*x^5+497*x^2)/(x-1)/(x+1)/(8*x^6+73*x^5+129*x^4+129*x^3+120*x^2+55*x-1)/(x^2+1) lgdogf
A063346 6.71655 -(-1+187*x+887*x^5+701*x^7+480*x^8-x^11+630*x^3+258*x^9+853*x^4+35*x^10+408*x^2+889*x^6)/(-x^10-1+x^6+x^4) ogf
A063346 6.78051 -(1+187*x+701*x^7+630*x^3+408*x^2+480*x^8+258*x^9+851*x^4+887*x^5+887*x^6+37*x^10-x^11)/(-x^10-1+x^6+x^4) ogf
A063347 7.29673 -(-1-56*x-170*x^7-171*x^3-114*x^2-114*x^8-55*x^9-227*x^4-229*x^5-227*x^6-x^10-x^11)/(x^10+1-x^6-x^4) ogf
A063347 7.29673 -(1-56*x-229*x^5-170*x^7-114*x^8-x^11-171*x^3-55*x^9-229*x^4+x^10-114*x^2-229*x^6)/(-x^4+1-x^6+x^10) ogf
A063348 7.31461 (-1+120*x+137*x^3+20*x^8+137*x^2+259*x^4+156*x^5+139*x^6+139*x^7)/(x^2+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A063348 7.62259 -(-1-118*x-137*x^7-139*x^3-137*x^2-22*x^8-255*x^4-158*x^5-139*x^6)/(-x^7+1-x-2*x^4+x^3+x^8+x^5) ogf
A063348 7.70368 -(1-120*x-156*x^5-139*x^7-20*x^8-137*x^3-259*x^4-137*x^2-139*x^6)/(-x^7+1-x-2*x^4+x^3+x^8+x^5) ogf
A063349 7.13005 -(-1+87*x+418*x^5+333*x^7+224*x^8+297*x^3+123*x^9+401*x^4+15*x^10+192*x^2+417*x^6)/(-x^10-1+x^6+x^4) ogf
A063349 7.20208 -(1+87*x+333*x^7+297*x^3+192*x^2+224*x^8+123*x^9+399*x^4+418*x^5+415*x^6+17*x^10)/(-x^10-1+x^6+x^4) ogf
A063350 6.78051 -(-1-179*x-725*x^7-634*x^3-408*x^2-496*x^8-270*x^9-859*x^4-907*x^5-903*x^6-45*x^10-x^11)/(x^10+1-x^6-x^4) ogf
A063350 6.78051 -(1-179*x-907*x^5-725*x^7-496*x^8-x^11-634*x^3-270*x^9-861*x^4-43*x^10-408*x^2-905*x^6)/(-x^4+1-x^6+x^10) ogf

A063351 8.60453 -(-1+44*x+41*x^5+45*x^7+39*x^3-x^9+85*x^4+41*x^2+39*x^6)/(x^7-1+x+2*x^4-x^3-x^8-x^5) ogf
A063351 8.12113 -(1+42*x+43*x^7+41*x^3+41*x^2+2*x^8-x^9+81*x^4+43*x^5+39*x^6)/(x^7-1+x+2*x^4-x^3-x^8-x^5) ogf
A063351 8.12113 -(1-44*x-39*x^3+x^9-41*x^2-85*x^4-41*x^5-39*x^6-45*x^7)/(x^2+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A063352 6.59937 -(-1+222*x+1039*x^5+818*x^7+559*x^8-x^11+741*x^3+299*x^9+1002*x^4+38*x^10+481*x^2+1041*x^6)/(-x^10-1+x^6+x^4) ogf
A063352 6.66048 -(1+222*x+818*x^7+741*x^3+481*x^2+559*x^8+299*x^9+1000*x^4+1039*x^5+1039*x^6+40*x^10-x^11)/(-x^10-1+x^6+x^4) ogf
A063353 19.7995 (-1+87*x+13*x^3+99*x^2)/(x+1)/(x-1)^2 ogf
A063353 18.7842 -(-1-85*x-15*x^3-97*x^2)/(-x^2+1-x+x^3) ogf
A063353 19.2785 -(1-87*x-13*x^3-99*x^2)/(-x^2+1-x+x^3) ogf
A063353 11.6283 -2*(43+141*x+56*x^3+156*x^2)/(x-1)/(x+1)/(13*x^3+99*x^2+87*x-1) lgdogf
A063353 11.6283 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=-1,a(1)=86,a(2)=184,a(3)=284} ogf
A063354 28.3306 (-1+166*x+27*x^2)/(x-1)^2 ogf
A063354 22.8473 -(-1+166*x+27*x^2)/(-x^2-1+2*x) ogf
A063354 23.6088 -(1+162*x+29*x^2)/(-x^2-1+2*x) ogf
A063354 20.2361 -4*(41+55*x)/(x-1)/(27*x^2+166*x-1) lgdogf
A063354 9.44353 1705-283030*x-46035*x^2+(1729-7394*x+1057*x^2)*f(x)+(24-48*x+24*x^2)*f(x)^2 ogf
A063354 13.8875 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=-1,a(1)=164,a(2)=356} ogf
A063355 7.17633 -(-1-69*x-209*x^7-210*x^3-140*x^2-140*x^8-68*x^9-279*x^4-281*x^5-279*x^6-x^10-x^11)/(x^10+1-x^6-x^4) ogf
A063355 7.17633 -(1-69*x-281*x^5-209*x^7-140*x^8-x^11-210*x^3-68*x^9-281*x^4+x^10-140*x^2-281*x^6)/(-x^4+1-x^6+x^10) ogf
A063356 6.45324 -(-1+247*x+1147*x^5+901*x^7+615*x^8-x^11+820*x^3+328*x^9+1108*x^4+40*x^10+533*x^2+1149*x^6)/(-x^10-1+x^6+x^4) ogf
A063356 6.513 -(1+247*x+901*x^7+820*x^3+533*x^2+615*x^8+328*x^9+1106*x^4+1147*x^5+1147*x^6+42*x^10-x^11)/(-x^10-1+x^6+x^4) ogf
A063357 7.79686 (-1+73*x+79*x^3+11*x^8+78*x^2+158*x^4+83*x^5+86*x^6+77*x^7)/(x^2+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A063357 8.23986 -(-1+73*x+83*x^5+77*x^7+11*x^8+79*x^3+158*x^4+78*x^2+86*x^6)/(x^7-1+x+2*x^4-x^3-x^8-x^5) ogf
A063357 8.33457 -(1+71*x+75*x^7+81*x^3+78*x^2+13*x^8+154*x^4+85*x^5+86*x^6)/(x^7-1+x+2*x^4-x^3-x^8-x^5) ogf
A063358 6.66048 -(-1-215*x-833*x^7-742*x^3-480*x^2-568*x^8-306*x^9-1003*x^4-1051*x^5-1047*x^6-45*x^10-x^11)/(x^10+1-x^6-x^4) ogf
A063358 6.66048 -(1-215*x-1051*x^5-833*x^7-568*x^8-x^11-742*x^3-306*x^9-1005*x^4-43*x^10-480*x^2-1049*x^6)/(-x^4+1-x^6+x^10) ogf
A063359 7.2137 -(-1-76*x-230*x^7-231*x^3-154*x^2-154*x^8-75*x^9-307*x^4-309*x^5-307*x^6-x^10-x^11)/(x^10+1-x^6-x^4) ogf
A063359 7.2137 -(1-76*x-309*x^5-230*x^7-154*x^8-x^11-231*x^3-75*x^9-309*x^4+x^10-154*x^2-309*x^6)/(-x^4+1-x^6+x^10) ogf
A063360 6.91217 (-1+182*x+209*x^3+x^9+24*x^8+211*x^2+393*x^4+237*x^5+209*x^6+211*x^7)/(x^2+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A063360 7.26484 -(-1+182*x+237*x^5+211*x^7+24*x^8+209*x^3+x^9+393*x^4+211*x^2+209*x^6)/(x^7-1+x+2*x^4-x^3-x^8-x^5) ogf
A063360 7.33973 -(1+180*x+209*x^7+211*x^3+211*x^2+26*x^8+x^9+389*x^4+239*x^5+209*x^6)/(x^7-1+x+2*x^4-x^3-x^8-x^5) ogf
A063361 9.91981 (-1+115*x+264*x^3+249*x^2+267*x^4+151*x^5+17*x^6)/(x^2+1)/(x+1)^2/(x-1)^2 ogf
A063361 10.8082 -(-1+115*x+151*x^5+264*x^3+267*x^4+249*x^2+17*x^6)/(-1+x^4+x^2-x^6) ogf
A063361 10.9719 -(1+115*x+264*x^3+247*x^2+265*x^4+151*x^5+19*x^6)/(-1+x^4+x^2-x^6) ogf
A063362 6.31618 -(-1+287*x+1319*x^5+1033*x^7+704*x^8-x^11+946*x^3+374*x^9+1277*x^4+43*x^10+616*x^2+1321*x^6)/(-x^10-1+x^6+x^4) ogf
A063362 6.37413 -(1+287*x+1033*x^7+946*x^3+616*x^2+704*x^8+374*x^9+1275*x^4+1319*x^5+1319*x^6+45*x^10-x^11)/(-x^10-1+x^6+x^4) ogf
A063363 7.5224 -(-1+53*x+206*x^5+157*x^7+102*x^8+157*x^3+53*x^9+213*x^4-x^10+102*x^2+213*x^6)/(-x^10-1+x^6+x^4) ogf
A063363 7.60158 -(1+53*x+157*x^7+157*x^3+102*x^2+102*x^8+53*x^9+211*x^4+206*x^5+211*x^6+x^10)/(-x^10-1+x^6+x^4) ogf
A063364 6.58769 -(-1-261*x-1011*x^7-900*x^3-582*x^2-690*x^8-372*x^9-1217*x^4-1275*x^5-1271*x^6-55*x^10-x^11)/(x^10+1-x^6-x^4) ogf
A063364 6.58769 -(1-261*x-1275*x^5-1011*x^7-690*x^8-x^11-900*x^3-372*x^9-1219*x^4-53*x^10-582*x^2-1273*x^6)/(-x^4+1-x^6+x^10) ogf
A063365 7.20653

-(-1+132*x+614*x^5+484*x^7+326*x^8+440*x^3+176*x^9+593*x^4+19*x^10+286*x^2+613*x^6)/(-x^10-1+x^6+x^4) ogf
A063365 7.2786
-(1+132*x+484*x^7+440*x^3+286*x^2+326*x^8+176*x^9+591*x^4+614*x^5+611*x^6+21*x^10)/(-x^10-1+x^6+x^4) ogf
A063366 6.91217 (-1+210*x+239*x^3+x^9+26*x^8+241*x^2+451*x^4+269*x^5+239*x^6+241*x^7)/(x^2+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A063366 7.26484 -(-1+210*x+269*x^5+241*x^7+26*x^8+239*x^3+x^9+451*x^4+241*x^2+239*x^6)/(x^7-1+x+2*x^4-x^3-x^8-x^5) ogf
A063366 7.33973 -(1+208*x+239*x^7+241*x^3+241*x^2+28*x^8+x^9+447*x^4+271*x^5+239*x^6)/(x^7-1+x+2*x^4-x^3-x^8-x^5) ogf
A063367 7.32583 -(-1-91*x-275*x^7-276*x^3-184*x^2-184*x^8-90*x^9-367*x^4-369*x^5-367*x^6-x^10-x^11)/(x^10+1-x^6-x^4) ogf
A063367 7.32583 -(1-91*x-369*x^5-275*x^7-184*x^8-x^11-276*x^3-90*x^9-369*x^4+x^10-184*x^2-369*x^6)/(-x^4+1-x^6+x^10) ogf
A063368 6.37413 -(-1-275*x-1037*x^7-934*x^3-606*x^2-706*x^8-378*x^9-1261*x^4-1315*x^5-1311*x^6-51*x^10-x^11)/(x^10+1-x^6-x^4) ogf
A063368 6.37413 -(1-275*x-1315*x^5-1037*x^7-706*x^8-x^11-934*x^3-378*x^9-1263*x^4-49*x^10-606*x^2-1313*x^6)/(-x^4+1-x^6+x^10) ogf
A063369 29.7086 (-1+100*x+9*x^2)/(x-1)^2 ogf
A063369 23.7668 -(-1+100*x+9*x^2)/(-x^2-1+2*x) ogf
A063369 24.5864 -(1+96*x+11*x^2)/(-x^2-1+2*x) ogf
A063369 20.9707 -2*(49+59*x)/(x-1)/(9*x^2+100*x-1) lgdogf
A063369 9.25981 2455-245500*x-22095*x^2+(2509-10310*x+1969*x^2)*f(x)+(54-108*x+54*x^2)*f(x)^2 ogf
A063369 14.2601 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=-1,a(1)=98,a(2)=206} ogf
A063370 6.4559 -(-1+345*x+1567*x^5+1223*x^7+832*x^8-x^11+1128*x^3+440*x^9+1521*x^4+47*x^10+736*x^2+1569*x^6)/(-x^10-1+x^6+x^4) ogf
A063370 6.51459 -(1+345*x+1223*x^7+1128*x^3+736*x^2+832*x^8+440*x^9+1519*x^4+1567*x^5+1567*x^6+49*x^10-x^11)/(-x^10-1+x^6+x^4) ogf
A063371 7.63108 -(-1+95*x+375*x^5+282*x^7+188*x^8+282*x^3+95*x^9+377*x^4-x^10+188*x^2+377*x^6)/(-x^10-1+x^6+x^4) ogf
A063371 7.7114 -(1+95*x+282*x^7+282*x^3+188*x^2+188*x^8+95*x^9+375*x^4+375*x^5+375*x^6+x^10)/(-x^10-1+x^6+x^4) ogf
A063372 6.82916 -(-1-240*x-880*x^7-800*x^3-521*x^2-603*x^8-320*x^9-1078*x^4-1122*x^5-1119*x^6-42*x^10)/(x^10+1-x^6-x^4) ogf
A063372 6.82916 -(1-240*x-1122*x^5-880*x^7-603*x^8-800*x^3-320*x^9-1080*x^4-40*x^10-521*x^2-1121*x^6)/(-x^4+1-x^6+x^10) ogf
A063373 7.20653 -(-1+141*x+645*x^5+503*x^7+344*x^8+463*x^3+181*x^9+626*x^4+20*x^10+302*x^2+647*x^6)/(-x^10-1+x^6+x^4) ogf
A063373 7.2786 -(1+141*x+503*x^7+463*x^3+302*x^2+344*x^8+181*x^9+624*x^4+645*x^5+645*x^6+22*x^10)/(-x^10-1+x^6+x^4) ogf
A063374 15.4862 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A063376 22.7542 (1-4*x+2*x^2)/(4*x-1)/(2*x-1) ogf
A063376 22.7542 -(-1+4*x-2*x^2)/(8*x^2+1-6*x) ogf
A063376 21.2861 -1+4*x-2*x^2+(1-6*x+8*x^2)*f(x) ogf
A063376 13.7473 2*(1-6*x+10*x^2)/(-1+2*x)/(-1+4*x)/(2*x^2-4*x+1) lgdogf
A063376 14.0398 {a(n+3)-6*a(n+2)+8*a(n+1),a(0)=1,a(1)=2,a(2)=6} ogf
A063395 10.0909 (18*x^2-11*x+1+4*(x^2*(9*x-1)*(x-1))^(1/2))/(9*x-1)/(x-1) ogf
A063395 7.28076 -1+13*x+20*x^3-24*x^2+(2-24*x-36*x^3+58*x^2)*f(x)+(-1+11*x-19*x^2+9*x^3)*f(x)^2 ogf
A063395 7.28076 -1+13*x-24*x^2+20*x^3+(2-24*x+58*x^2-36*x^3)*f(x)+(-1+11*x-19*x^2+9*x^3)*f(x)^2 ogf
A063395 7.10099 {9*a(n)*n+(-19*n-14)*a(n+1)+(11*n+16)*a(n+2)+(-n-2)*a(n+3),a(0)=1,a(1)=3,a(2)=19} ogf
A063396 8.64045 (-15+56*x-68*x^2+24*x^3+4*x^4)/(x-1)/(-1+2*x)/(20*x^4-52*x^3+40*x^2-8*x-1) lgdogf
A063396 13.8998 -(-1-8*x-52*x^3+40*x^2+20*x^4)/(x-1)/(2*x-1)^3 ogf
A063396 11.024 -(1+8*x+52*x^3-40*x^2-20*x^4)/(-18*x^2-1+7*x-8*x^4+20*x^3) ogf
A063396 5.03459 -532-4256*x+21280*x^2-27664*x^3+10640*x^4+(541-3652*x+9216*x^2-10172*x^3+4076*x^4)*f(x)+(-9+63*x-162*x^2+180*x^3-72*x^4)*f(x)^2 ogf
A063397 6.89747 (31-150*x+32*x^5-8*x^4-160*x^3+256*x^2)/(x-1)/(-1+2*x)/(76*x^5-244*x^4+280*x^3-136*x^2+22*x+1) lgdogf
A063397 8.42028 -(1+22*x+280*x^3-136*x^2+76*x^5-244*x^4)/(-32*x^2-1+9*x-48*x^4+56*x^3+16*x^5) ogf

A063397 11.5779 -(1+22*x+280*x^3-136*x^2-244*x^4+76*x^5)/(x-1)/(2*x-1)^4 ogf
A063398 8.73964 -(-1-52*x-1088*x^3+388*x^2+1488*x^4-996*x^5+260*x^6)/(x-1)/(2*x-1)^5 ogf
A063398 6.00298 -(1+52*x+1088*x^3-388*x^2+996*x^5-1488*x^4-260*x^6)
/(-50*x^2-1+11*x-160*x^4+120*x^3-32*x^6+112*x^5) ogf
A063417 13.3332 (-5+9*x-5*x^3-5*x^2+9*x^4-5*x^5+x^6)/(x-1)^9 ogf
A063417 5.92585 -(-5+9*x-5*x^5-5*x^3-5*x^2+9*x^4+x^6)/(36*x^2+1-9*x-
x^9+126*x^4-84*x^3+9*x^8+84*x^6-126*x^5-36*x^7) ogf
A063417 7.06819 -(x-2)*(3*x^5-8*x^4+4*x^3+14*x^2-22*x+18)/(x-1)
/(x^6-5*x^5+9*x^4-5*x^3-5*x^2+9*x-5) lgdogf
A063417 4.37806 {(-308-105*n-7*n^2)*a(n+1)+(-108+57*n+9*n^2)*a(n+2)+(324+93*n+3*n^2)
*a(n+3)+(-45*n-100-5*n^2)*a(n+4),a(0)=5,a(1)=36,a(2)=149,a(3)=470} ogf
A063418 5.87795 -(-37+47*x+8*x^6-43*x^5+89*x^4-79*x^3+5*x^2)/(x-1)
/(2*x^6-11*x^5+24*x^4-25*x^3+10*x^2+3*x-4) lgdogf
A063418 10.3995 -(-4+3*x-25*x^3+10*x^2+24*x^4-11*x^5+2*x^6)/(x-1)^10 ogf
A063418 4.58281 -(4-3*x+11*x^5+25*x^3-10*x^2-24*x^4-2*x^6)
/(-45*x^2-1+10*x+10*x^9-210*x^4-x^10+120*x^3-45*x^8-210*x^6+252*x^5+120*x^7) ogf
A063418 4.03561 {(420+119*n+7*n^2)*a(n+1)+(-105-121*n-12*n^2)*a(n+2)+(-112-16*n+3*n^2)
*a(n+3)+(18*n+40+2*n^2)*a(n+4),a(0)=4,a(1)=37,a(2)=180,a(3)=640} ogf
A063434 6.6232 -(-11567-990*x-990*x^3+10577*x^8-990*x^2-990*x^4-990*x^5-990*x^6-3069*x^7)
/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A063434 7.82741 -(11567+990*x+990*x^5+990*x^3+990*x^2-10577*x^8+990*x^4+990*x^6+3069*x^7)
/(-x^9-1+x+x^8) ogf
A063436 22.5944 -(15*x+9*x^2)/(-1+3*x-3*x^2+x^3) ogf
A063436 40.1678 -3*(5+3*x)/(x-1)^3 ogf
A063436 6.95212 -528255*x-316953*x^2+(35217-47091*x+140787*x^2-35217*x^3)*f(x)
+(-3904+11712*x-11712*x^2+3904*x^3)*f(x)^2 ogf
A063436 32.8646 -6*(x+3)/(3*x+5)/(x-1) lgdogf
A063436 13.3893 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=15,a(2)=54} ogf
A063438 20.6953 -(3+3*x+3*x^2+3*x^3+3*x^4+3*x^5+4*x^6)/(-1+x^7) ogf
A063438 13.8954 -(3+3*x+3*x^2+3*x^3+3*x^4+3*x^5+4*x^6)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)
ogf
A063459 10.7305 (2+2*x+2*x^3+2*x^2+2*x^4+2*x^5+2*x^6+x^7)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)
^2 ogf
A063459 14.1191 -(-2-2*x-2*x^5-2*x^2-x^7-2*x^3-2*x^4-2*x^6)/(1-x+x^8-x^7) ogf
A063460 10.1517 (1+2*x+2*x^3+2*x^2+2*x^4+2*x^5+2*x^6+2*x^7)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2
ogf
A063460 12.5606 -(-1-2*x-2*x^5-2*x^2-2*x^7-2*x^3-2*x^4-2*x^6)/(1-x+x^9-x^8) ogf
A063481 23.2745 -(-2+12*x)/(32*x^2+1-12*x) ogf
A063481 14.408 -2*(3-32*x+96*x^2)/(6*x-1)/(8*x-1)/(4*x-1) lgdogf
A063481 23.2745 -2*(6*x-1)/(8*x-1)/(4*x-1) ogf
A063481 5.87512 1/2*x*(1+3*x^2+x^4)*(5*x^4+5*x^2+1)
/(1+3*x+x^10+9*x^2+24*x^3+35*x^6+28*x^4+63*x^5+15*x^8+15*x^9+60*x^7) revogf
A063481 9.16875 1/8*ln(8*x+3)+1/8*ln(-1+2*(1+2*x)^(1/2))-1/8*ln(1+2*(1+2*x)^(1/2)) revegf
A063481 9.76028 106-636*x+(-25+468*x-1696*x^2)*f(x)+(-448*x^2-14+168*x)*f(x)^2 ogf
A063481 14.7595 {a(n+2)-12*a(n+1)+32*a(n),a(0)=2,a(1)=12} ogf
A063487 1.39906 -(4+x+3*x^3+2*x^2+4*x^5)/(-4*x^2-4+7*x+4*x^4-3*x^5+x^6) ogf
A063488 30.9013 (x+1)*(x^2+x+1)/(x-1)^4 ogf
A063488 16.5286 -(1+2*x+2*x^2+x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A063488 17.3349 -(6+10*x+7*x^2+x^3)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A063488 101.533 6-x-x^2 ogf_with_Euler_Transform
A063488 5.50954 {(18+11*n+n^2)*a(n+1)+(24-10*n-2*n^2)*a(n+2)+(-n-12+n^2)*a(n+3),a(0)=
1,a(1)=6,a(2)=20,a(3)=49,a(4)=99,a(5)=176,a(6)=286,a(7)=435} ogf
A063488 22.2103 {-a(n+3),a(0)=6,a(1)=-1,a(2)=-1} ogf_with_Euler_Transform
A063489 28.3732 (x+1)*(1+x^2+3*x)/(x-1)^4 ogf
A063489 16.496 -(1+4*x+4*x^2+x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A063489 16.1211 -(8+20*x+x^3+11*x^2)/(x-1)/(x+1)/(x^2+3*x+1) lgdogf
A063489 8.24802 {(-6-n+n^2)*a(n+1)+(-60-10*n-2*n^2)*a(n+2)+(11*n+24+n^2)*a(n+3),a(0)=
1,a(1)=8,a(2)=30} ogf
A063490 28.1652 (x+1)*(x^2+5*x+1)/(x-1)^4 ogf
A063490 16.3751 -(1+6*x+6*x^2+x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A063490 15.6473 -(10+30*x+x^3+15*x^2)/(x-1)/(x+1)/(x^2+5*x+1) lgdogf
A063490 9.77958 {(-n-n^2)*a(n)+(24+6*n+2*n^2)*a(n+1)+(-6-5*n-n^2)*a(n+2),a(0)=1,a(1)=10}
ogf
A063491 27.6648 (x+1)*(x^2+7*x+1)/(x-1)^4 ogf
A063491 16.0842 -(1+8*x+8*x^2+x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A063491 16.0842 -(x+2)*(x^2+17*x+6)/(x-1)/(x+1)/(x^2+7*x+1) lgdogf
A063491 7.1301 {(-18-19*n-5*n^2)*a(n+1)+(132+50*n+10*n^2)*a(n+2)+(-48-31*n-5*n^2)
*a(n+3),a(0)=1,a(1)=12,a(2)=50} ogf
A063492 28.2381 (x+1)*(x^2+9*x+1)/(x-1)^4 ogf
A063492 15.6879 -(1+10*x+10*x^2+x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A063492 15.6879 -(14+50*x+x^3+23*x^2)/(x-1)/(x+1)/(x^2+9*x+1) lgdogf
A063492 7.27787 {(-30-29*n-7*n^2)*a(n+1)+(168+70*n+14*n^2)*a(n+2)+(-41*n-60-7*n^2)
*a(n+3),a(0)=1,a(1)=14,a(2)=60} ogf

A063493 27.5655 (x+1)*(x^2+11*x+1)/(x-1)^4 ogf
A063493 15.9268 -(1+12*x+12*x^2+x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A063493 15.5805 -(16+60*x+x^3+27*x^2)/(x-1)/(1+x)/(x^2+11*x+1) lgdogf
A063493 7.54425 {(-14-13*n-3*n^2)*a(n+1)+(68+30*n+6*n^2)*a(n+2)+(-17*n-24-3*n^2)
*a(n+3),a(0)=1,a(1)=16,a(2)=70} ogf
A063494 27.5655 (x+1)*(x^2+12*x+1)/(x-1)^4 ogf
A063494 15.9268 -(1+13*x+13*x^2+x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A063494 15.5805 -(17+65*x+x^3+29*x^2)/(x-1)/(1+x)/(x^2+12*x+1) lgdogf
A063494 7.3887 {(-24-22*n-5*n^2)*a(n+1)+(111+50*n+10*n^2)*a(n+2)+(-28*n-39-5*n^2)
*a(n+3),a(0)=1,a(1)=17,a(2)=75} ogf
A063495 26.5284 (x+1)*(x^2+13*x+1)/(x-1)^4 ogf
A063495 15.3275 -(1+14*x+14*x^2+x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A063495 14.9943 -(18+70*x+31*x^2+x^3)/(x-1)/(x+1)/(x^2+13*x+1) lgdogf
A063495 6.89738 {(-54-49*n-11*n^2)*a(n+1)+(240+110*n+22*n^2)*a(n+2)+(-61*n-84-11*n^2)
*a(n+3),a(0)=1,a(1)=18,a(2)=80} ogf
A063496 26.6651 (x+1)*(x^2+14*x+1)/(x-1)^4 ogf
A063496 15.4065 -(1+15*x+15*x^2+x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A063496 15.0716 -(19+75*x+x^3+33*x^2)/(x-1)/(x+1)/(x^2+14*x+1) lgdogf
A063496 7.37546 {(-10-9*n-2*n^2)*a(n+1)+(43+20*n+4*n^2)*a(n+2)+(-11*n-15-2*n^2)
*a(n+3),a(0)=1,a(1)=19,a(2)=85} ogf
A063497 39.2395 -(5+3*x)/(x-1)/(x+1) lgdogf
A063497 20.1228 -(60*x+60*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A063497 6.43271 -1613700*x-1613700*x^2+(26895-139740*x+129210*x^2-107580*x^3+26895*x^4)
*f(x)+(536-2144*x+536*x^4+3216*x^2-2144*x^3)*f(x)^2 ogf
A063497 49.0494 60*(x+1)/(x-1)^4 ogf
A063497 12.8654 {(n+2)*a(n+3)-5*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=60,a(2)=300} ogf
A063498 15.3468 -(-32*x+24*x^2-12*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A063498 19.0798 -2*(13-6*x+3*x^2)/(x-1)/(3*x^2-6*x+8) lgdogf
A063498 30.6936 4*(8-6*x+3*x^2)/(x-1)^4 ogf
A063498 5.88295 45216*x-33912*x^2+16956*x^3+(-1413-3628*x-1518*x^2+2172*x^3-1413*x^4)
*f(x)+(1740*x^2+290-1160*x+290*x^4-1160*x^3)*f(x)^2 ogf
A063498 7.05953 {(24+8*n)*a(n+4)+(-54-14*n)*a(n+3)+(21+9*n)*a(n+2)+(-6-3*n)*a(n+1),a(0)=
0,a(1)=32,a(2)=104,a(3)=236} ogf
A063510 18.3524 (-2+2*x^3+14*x^15-15*x^14-3*x^2)/(x-1)/(x^15+x^3+x+1) lgdogf
A063510 44.2126 -(1+x+x^3+x^15)/(-1+x) ogf
A063510 46.318 -(1+x+x^3+x^15)/(x-1) ogf
A063511 37.4107 -(-1-x-2*x^3-4*x^15)/(1-x) ogf
A063511 38.9071 -(1+x+2*x^3+4*x^15)/(x-1) ogf
A063511 16.4861 2*(-1+2*x^3+28*x^15-30*x^14-3*x^2)/(x-1)/(4*x^15+2*x^3+x+1) lgdogf
A063518 10.2958 -(-17+4*x+9*x^5-x^11+11*x^8+2*x^7-x^2+6*x^3+3*x^9-18*x^10-13*x^4-8*x^6)
/(x^11+1-x-x^12) ogf
A063521 36.0121 (x^2+12*x+1)/(x-1)^4 ogf
A063521 18.0061 -(-x-12*x^2-x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A063521 21.1836 -2*(8+19*x+x^2)/(x-1)/(x^2+12*x+1) lgdogf
A063521 5.80841 6037*x+72444*x^2+6037*x^3+(-6037+25408*x-21102*x^2+25408*x^3-6037*x^4)
*f(x)+(-7560*x^2-1260+5040*x-1260*x^4+5040*x^3)*f(x)^2 ogf
A063521 7.82873 {(n+3)*a(n+4)+(6+11*n)*a(n+3)+(-49-11*n)*a(n+2)+(-2-n)*a(n+1),a(0)=
0,a(1)=1,a(2)=16,a(3)=59} ogf
A063522 34.8454 (x^2+13*x+1)/(x-1)^4 ogf
A063522 17.4227 -(-x-13*x^2-x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A063522 19.9116 -(17+41*x+2*x^2)/(x-1)/(x^2+13*x+1) lgdogf
A063522 5.85637 2257*x+29341*x^2+2257*x^3+(-2257+9463*x-7887*x^2+9463*x^3-2257*x^4)*f(x)
+(-2610*x^2-435+1740*x-435*x^4+1740*x^3)*f(x)^2 ogf
A063522 7.57508 {(n+3)*a(n+4)+(7+12*n)*a(n+3)+(-53-12*n)*a(n+2)+(-2-n)*a(n+1),a(0)=
0,a(1)=1,a(2)=17,a(3)=63} ogf
A063523 35.0259 (x^2+14*x+1)/(x-1)^4 ogf
A063523 17.513 -(-x-14*x^2-x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A063523 20.6035 -2*(9+22*x+x^2)/(x-1)/(x^2+14*x+1) lgdogf
A063523 5.22775
27707*x+387898*x^2+27707*x^3+(-27707+115788*x-96802*x^2+115788*x^3-27707*x^4)*f(x)
+(-29760*x^2-4960+19840*x-4960*x^4+19840*x^3)*f(x)^2 ogf
A063523 7.61433 {(n+3)*a(n+4)+(8+13*n)*a(n+3)+(-57-13*n)*a(n+2)+(-2-n)*a(n+1),a(0)=
0,a(1)=1,a(2)=18,a(3)=67} ogf
A063524 163.998 x-f(x) ogf
A063524 42.782 {-a(n+2),a(0)=0,a(1)=1} ogf
A063524 65.5991 {a(n+1),a(0)=0} ogf_with_Euler_Transform
A063537 7.00154 (-14-74*x-66*x^5-4995*x^14+4329*x^15-110*x^3+154*x^4+66*x^2)/(x-1)
/(333*x^15-22*x^5+22*x^4-22*x^3+31*x^2+12*x+1) lgdogf
A063537 14.7957 (1+12*x-22*x^3+31*x^2+22*x^4-22*x^5+333*x^15)/(x-1)^2 ogf
A063537 13.2911 -(1+12*x-22*x^3+31*x^2-22*x^5+22*x^4+333*x^15)/(-x^2-1+2*x) ogf
A063542 3.4594 -3/(-1+x) lgdogf
A063650 8.28289 -(-1-11*x-x^4+26*x^3-x^2-4*x^5)/(-16*x^2+1-2*x+27*x^4-x^3-4*x^6-x^5) ogf
A063650 8.53388 -(1+11*x-26*x^3+x^2+x^4+4*x^5)/(16*x^2-1+2*x-27*x^4+x^3+4*x^6+x^5) ogf

A063651 5.1166 -(-1-18*x+121*x^3+8*x^2-79*x^4-110*x^5+42*x^6+32*x^7)
/(-30*x^2+1-3*x+32*x^8+138*x^4+17*x^3-116*x^6-85*x^5+42*x^7) ogf
A063651 5.1166 -(-1-18*x-79*x^4+121*x^3+8*x^2-110*x^5+32*x^7+42*x^6)
/(-30*x^2+1-3*x+32*x^8+138*x^4+17*x^3-116*x^6-85*x^5+42*x^7) ogf
A063673 8.47605 (4-2*x+172*x^6-405*x^5+245*x^4+230776*x^13-443478*x^14+212914*x^15)
/(-1+x)/(16378*x^15-16484*x^14+43*x^6-49*x^5+2*x^2-2*x-1) lgdogf
A063673 17.8141 -(-1-2*x+2*x^2-49*x^5+43*x^6+16378*x^15-16484*x^14)/(x-1)^2 ogf
A063673 16.683 -(-1-2*x+2*x^2-49*x^5+43*x^6-16484*x^14+16378*x^15)/(x^2+1-2*x) ogf
A063674 20.7968 -(-3-7*x+7*x^2-154*x^5+135*x^6)/(x-1)^2 ogf
A063724 21.0682 (11-3*x+x^3-3*x^2)/(x-1)/(x^3-x^2+5*x-8) lgdogf
A063724 33.7091 -(-8+5*x+x^3-x^2)/(x-1)^2 ogf
A063724 24.078 -(8*x^3-5*x^4+x^5-x^6)/(-1+2*x-x^2) ogf
A063724 7.80304 {(-612+855*n-217*n^2)*a(n+1)+(306-1488*n+610*n^2)*a(n+2)+(809*n-393*n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=8} ogf
A063726 8.08707 -(-1-2*x-x^10+3*x^5+3*x^6+3*x^7+x^9-3*x^11-2*x^12-x^13-x^2+5*x^8-x^3+x^4)
/(-x^6+1-x^14+x^8-3*x^4+3*x^10) ogf
A063727 35.2183 -1/(-1+2*x+4*x^2) ogf
A063727 24.9463 -2*(1+4*x)/(4*x^2-1+2*x) lgdogf
A063727 13.3047 -4+(9-8*x-16*x^2)*f(x)+(20*x^2-5+10*x)*f(x)^2 ogf
A063727 17.106 1/8/x*(-2*x-1+(20*x^2+4*x+1)^(1/2)) revogf
A063727 15.3516 {-a(n+2)+2*a(n+1)+4*a(n),a(0)=1,a(1)=2} ogf
A063747 163.812 1/(1-x) ogf
A063757 24.2088 (x+1)*(2*x+1)/(x-1)/(2*x^2-1) ogf
A063757 20.6487 -(-1-3*x-2*x^2)/(-2*x^2+1-x+2*x^3) ogf
A063757 12.3168 -2*(-2-4*x+x^2+6*x^3+2*x^4)/(x-1)/(2*x+1)/(x+1)/(2*x^2-1) lgdogf
A063757 10.0294 1+3*x+2*x^2+(10+34*x+24*x^2-2*x^3)*f(x)+(22*x^2-11+11*x-22*x^3)*f(x)^2
ogf
A063757 13.5011 {a(n+3)-a(n+2)-2*a(n+1)+2*a(n),a(0)=1,a(1)=4,a(2)=8} ogf
A063758 24.6223 (x+1)*(x^2+x+1)/(x-1)/(x^2+x-1) ogf
A063758 24.6223 -(-1-2*x-2*x^2-x^3)/(1-2*x+x^3) ogf
A063758 12.9371 -2*(-2-2*x+2*x^2+4*x^3+x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2+x-1) lgdogf
A063758 10.1772 -3-6*x-6*x^2-3*x^3+(61+110*x+116*x^2+61*x^3)*f(x)+(-58-58*x^3+116*x)*f(x)
^2 ogf
A063758 14.135 {a(n+4)-2*a(n+3)+a(n+1),a(0)=1,a(1)=4,a(2)=10,a(3)=20} ogf
A063759 29.2629 -(-1-3*x-2*x^2)/(1-2*x^2) ogf
A063759 19.2519 -(3+8*x+6*x^2)/(2*x+1)/(x+1)/(2*x^2-1) lgdogf
A063759 30.4822 -(x+1)*(2*x+1)/(2*x^2-1) ogf
A063759 14.3446 1+3*x+2*x^2+(7+24*x+18*x^2)*f(x)+(-8+16*x^2)*f(x)^2 ogf
A063759 19.2519 {a(n+3)-2*a(n+1),a(0)=1,a(1)=3,a(2)=4} ogf
A063782 25.8852 -(-3-4*x)/(-4*x^2+1-2*x) ogf
A063782 17.2568 -(2*x+3)*(2*x+1)/(x+1)/(4*x^2+2*x-1) lgdogf
A063782 29.583 -(x+1)/(-1+2*x+4*x^2) ogf
A063782 15.1523 1/2/(1+4*x)*(-2*x-1+(20*x^2+8*x+1)^(1/2)) revogf
A063782 12.1813 5+5*x+(-19-4*x+20*x^2)*f(x)+(14-28*x-56*x^2)*f(x)^2 ogf
A063782 15.9293 {-a(n+2)+2*a(n+1)+4*a(n),a(0)=1,a(1)=3} ogf
A063808 32.2512 (-1-3*x+2*x^3-4*x^2)/(x-1) ogf
A063808 31.0567 -(1+3*x+4*x^2-2*x^3)/(-1+x) ogf
A063808 11.3315 -169-507*x-676*x^2+338*x^3+(158-202*x-44*x^2+22*x^3)*f(x)+(11-11*x)*f(x)
^2 ogf
A063808 17.8411 2*(2+4*x-5*x^2+2*x^3)/(x-1)/(2*x^3-4*x^2-3*x-1) lgdogf
A063808 19.0575 {-a(n+4)+a(n+3),a(0)=1,a(1)=4,a(2)=8,a(3)=6} ogf
A063809 19.2841 (1+88*x+28*x^2)/(28*x^2+1-20*x) ogf
A063809 18.1154 -(1+88*x+28*x^2)/(-28*x^2-1+20*x) ogf
A063809 12.4543 -108*(-1+28*x^2)/(28*x^2-20*x+1)/(28*x^2+88*x+1) lgdogf
A063809 17.0802 1+88*x+28*x^2+(-28*x^2-1+20*x)*f(x) ogf
A063809 10.8692 {-a(n+3)+20*a(n+2)-28*a(n+1),a(0)=1,a(1)=108,a(2)=2160} ogf
A063810 9.56736 (1+x+11*x^3+x^8+4*x^2+8*x^4+21*x^5+6*x^6+9*x^7)/(x^2+1)/(x^2+x+1)/(x-1)^4
ogf
A063810 7.20018 -(1+x+x^8+9*x^7+4*x^2+11*x^3+8*x^4+6*x^6+21*x^5)/(-4*x^2-1+3*x-
x^8-6*x^4+5*x^3-4*x^6+5*x^5+3*x^7) ogf
A063811 2.42111 -(-1-4*x-6*x^3-4*x^2-7*x^4+2*x^5+2*x^6)/(x+1)^2/(x-1)^2 ogf
A063812 14.3046 (x+1)^2*(x^2+1)/(-6*x^2+1-6*x+x^4-6*x^3) ogf
A063812 11.4437 -(-1-2*x-2*x^2-2*x^3-x^4)/(-6*x^2+1-6*x+x^4-6*x^3) ogf
A063812 6.08707 -1-2*x-2*x^2-2*x^3-x^4+(-2-12*x-12*x^2-12*x^3-2*x^4)*f(x)
+(-18*x^2+3-18*x+3*x^4-18*x^3)*f(x)^2 ogf
A063812 8.17406 -8*(x-1)*(x^4+2*x^3+4*x^2+2*x+1)/(x+1)/(x^2+1)/(x^4-6*x^3-6*x^2-6*x+1)
lgdogf
A063813 8.87599 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-10*x^2+1-10*x-10*x^4-10*x^3+x^6-10*x^5) ogf
A063813 7.95381 -(1+2*x+2*x^2+2*x^3+2*x^4+x^6+2*x^5)/(10*x^2-1+10*x+10*x^4+10*x^3-
x^6+10*x^5) ogf
A063814 8.57242 (x^2+1)*(x^4+1)*(x+1)
^2/(-14*x^2+1-14*x+x^8-14*x^4-14*x^3-14*x^6-14*x^5-14*x^7) ogf
A063814 6.44973 -(-1-2*x-x^8-2*x^7-2*x^2-2*x^3-2*x^4-2*x^6-2*x^5)

/(-14*x^2+1-14*x+x^8-14*x^4-14*x^3-14*x^6-14*x^5-14*x^7) ogf
A063814 6.21304 1+3*x+3*x^2+x^3+(-3+39*x+87*x^2+45*x^3)*f(x)+(3-87*x+585*x^2+675*x^3)
*f(x)^2+(45*x-1+3375*x^3-675*x^2)*f(x)^3 ogf
A063815 13.7514 (x+1)*(20*x^11-20*x^10-19*x+1)/(19*x-1)^2 ogf
A063815 10.068 -1-2*x-x^2+(2-36*x-38*x^2)*f(x)+(-361*x^2-1+38*x)*f(x)^2 ogf
A063816 7.73842 (23*x+23*x^2+23*x^3+23+x^10+24*x^11)/(23*x^2+23-529*x+x^10-529*x^3) ogf
A063816 7.51412 -(-23*x-23*x^2-23*x^3-23-x^10-24*x^11)/(23*x^2+23-529*x+x^10-529*x^3) ogf
A063816 9.25847 -1-2*x-x^2+(2-44*x-46*x^2)*f(x)+(-529*x^2-1+46*x)*f(x)^2 ogf
A063817 14.3007 (27*x+27+x^12+28*x^13)/(x^12+27-729*x) ogf
A063817 13.5857 -(27*x+27+x^12+28*x^13)/(-x^12-27+729*x) ogf
A063817 10.6554 x+1+(-3+25*x)*f(x)+(3-53*x)*f(x)^2+(-1+27*x)*f(x)^3 ogf
A063818 34.6574 -(-1-x)/(1-31*x) ogf
A063818 34.6574 -(x+1)/(-1+31*x) ogf
A063818 14.5926 -1/2-31/2*x+1/2*(1+66*x+961*x^2)^(1/2) revogf
A063818 30.8066 -32/(1+x)/(31*x-1) lgdogf
A063818 30.8066 -x-1+(1-31*x)*f(x) ogf
A063818 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A063819 36.217 -(-1-x)/(1-35*x) ogf
A063819 36.217 -(x+1)/(-1+35*x) ogf
A063819 14.1334 -1/2-35/2*x+1/2*((1+25*x)*(49*x+1))^(1/2) revogf
A063819 32.1929 -36/(x+1)/(35*x-1) lgdogf
A063819 32.1929 -x-1+(1-35*x)*f(x) ogf
A063819 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A063820 37.0834 -(-1-x)/(1-39*x) ogf
A063820 37.0834 -(x+1)/(-1+39*x) ogf
A063820 15.2137 -1/2-39/2*x+1/2*(1+82*x+1521*x^2)^(1/2) revogf
A063820 32.963 -40/(x+1)/(39*x-1) lgdogf
A063820 32.963 -x-1+(1-39*x)*f(x) ogf
A063820 17.9798 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A063821 37.9498 -(-1-x)/(1-43*x) ogf
A063821 37.9498 -(x+1)/(-1+43*x) ogf
A063821 15.5692 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A063821 33.7332 -44/(x+1)/(43*x-1) lgdogf
A063821 33.7332 -x-1+(1-43*x)*f(x) ogf
A063821 18.3999 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A063822 39.1628 -(-1-x)/(1-47*x) ogf
A063822 39.1628 -(x+1)/(-1+47*x) ogf
A063822 16.0668 -1/2-47/2*x+1/2*(1+98*x+2209*x^2)^(1/2) revogf
A063822 34.8114 -48/(x+1)/(47*x-1) lgdogf
A063822 34.8114 -x-1+(1-47*x)*f(x) ogf
A063822 18.988 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A063823 15.2025 (1-2*x^2-3*x^3)*f(x)+(x^3-1+2*x-2*x^4)*f(x)^2 ogf
A063823 19.5461 -(-2*x^2+1-3*x^3)/(x^3-1+2*x-2*x^4) ogf
A063823 17.1028 -(2*x^2-1+3*x^3)/(2*x-1)/(x-1)/(x^2+x+1) ogf
A063823 8.8846 -2*(1-2*x-x^2+2*x^3-x^4+4*x^5+3*x^6)/(x-1)/(-1+2*x)/(x^2+x+1)
/(3*x^3+2*x^2-1) lgdogf
A063842 9.53078 -(-1-4*x-10*x^2-10*x^3-4*x^4-x^5)/(-
x^7+1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6) ogf
A063842 10.4447 -(11+44*x+2*x^5+80*x^2+56*x^3+17*x^4)/(x-1)/(x+1)/(x^4+3*x^3+7*x^2+3*x+1)
lgdogf
A063842 20.0648 -(x+1)*(x^4+3*x^3+7*x^2+3*x+1)/(x-1)^7 ogf
A063842 5.40754 {(-144-117*n-23*n^2)*a(n+1)+(-1456-641*n-39*n^2)*a(n+2)
+(-1120-95*n+39*n^2)*a(n+3)+(205*n+452+23*n^2)*a(n+4),a(0)=1,a(1)=11,a(2)=66,a(3)=276}
ogf
A063843 9.13357 -1/(x-1)
^11*(1+23*x+473*x^2+3681*x^3+10717*x^4+11221*x^5+3779*x^6+339*x^7+6*x^8) ogf
A063886 33.2485 -1-2*x+(1-2*x)*f(x)^2 ogf
A063886 36.7484 -2/(-1+2*x)/(2*x+1) lgdogf
A063886 15.1787 {(n+2)*a(n+2)-2*a(n+1)-4*n*a(n),a(0)=1,a(1)=2} ogf
A063914 28.3262 (1+2*x+x^3+x^2)/(x+1)^2/(x-1)^2 ogf
A063914 28.3262 -(-1-2*x-x^2-x^3)/(1+x^4-2*x^2) ogf
A063914 16.8868 -(2+6*x+2*x^3+x^4+9*x^2)/(x-1)/(x+1)/(x^3+x^2+2*x+1) lgdogf
A063914 8.96033 -567-1134*x-567*x^2-567*x^3+(997+860*x-704*x^2+430*x^3+567*x^4)*f(x)
+(-430-430*x^4+860*x^2)*f(x)^2 ogf
A063914 6.86025 {(-36-22*n-2*n^2)*a(n+1)+(204+123*n+17*n^2)*a(n+2)+(-24+18*n+2*n^2)
*a(n+3)+(-89*n-84-17*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=5} ogf
A063920 31.5691 -(10+14*x)/(-1+2*x^2) ogf
A063920 19.4986 -(7+20*x+14*x^2)/(7*x+5)/(2*x^2-1) lgdogf
A063920 17.4461 -1/2*2^(1/2)*(arcsinh(7)-arcsinh(7+x)) revegf
A063920 33.1476 -2*(5+7*x)/(2*x^2-1) ogf
A063920 18.4153 1/2*(-5+(25+14*x+2*x^2)^(1/2))/(7+x) revogf
A063920 12.2769 510+714*x+(-151-140*x+102*x^2)*f(x)+(10-20*x^2)*f(x)^2 ogf
A063920 20.7172 {-a(n+2)+2*a(n),a(0)=10,a(1)=14} ogf

A063941 16.5624 -1/39*ln(17)+1/39*ln(17+39*x) revegf
A063941 28.2535 -17+(1-39*x)*f(x) ogf
A063941 36.9468 -17/(-1+39*x) ogf
A063941 36.9468 -39/(-1+39*x) lgdogf
A063941 43.6644 17/(1-39*x) ogf
A063941 43.6644 x/(17+39*x) revogf
A063941 20.0129 {a(n+1)-39*a(n),a(0)=17} ogf
A063942 34.6942 (1-x+2*x^3-x^2)/(x^2+x+1)/(x-1)^2 ogf
A063942 21.6021 -2*x*(-1+x^4+4*x-x^2)/(x-1)/(x^2+x+1)/(2*x^3-x^2-x+1) lgdogf
A063942 13.3129 -5+5*x+5*x^2-10*x^3+(-11+11*x+16*x^2-37*x^3+5*x^4)*f(x)
+(16-16*x^3-16*x+16*x^4)*f(x)^2 ogf
A063942 13.3129 -5+5*x-10*x^3+5*x^2+(-11+11*x+5*x^4-37*x^3+16*x^2)*f(x)
+(16-16*x^3-16*x+16*x^4)*f(x)^2 ogf
A063942 16.1255 {(-n-2)*a(n+1)-a(n+2)-a(n+3)+(n+1)*a(n+4),a(0)=1,a(1)=0,a(2)=-1,a(3)=2}
ogf
A063945 34.4509 -(-10+10*x)/(1-10*x) ogf
A063945 31.319 -10+10*x+(1-10*x)*f(x) ogf
A063945 18.6221 1/2+1/2*x-1/10*(25+40*x+25*x^2)^(1/2) revogf
A063945 40.5305 10*(x-1)/(10*x-1) ogf
A063945 40.5305 9/(10*x-1)/(-1+x) lgdogf
A063945 20.2652 {a(n+2)-10*a(n+1),a(0)=10,a(1)=90} ogf
A063945 20.2652 {a(n+2)-10*a(n+1),a(0)=10,a(1)=90} ogf
A063992 11.4244 (4-2*x+2*x^4-5*x^3+19*x^21-39*x^20+20*x^19+3*x^2)/(x-1)/(x^21-x^20+x^4-
x^3+2*x-3) lgdogf
A063992 26.4393 -(-3+2*x-x^3-x^20+x^4+x^21)/(x-1)^2 ogf
A064017 27.0106 (1-3*x+3*x^2)/(3*x-1)^2 ogf
A064017 21.4222 -(1-3*x+3*x^2)/(-9*x^2-1+6*x) ogf
A064017 10.0201 -13+39*x-39*x^2+(-1-36*x+75*x^2)*f(x)+(126*x^2+14-84*x)*f(x)^2 ogf
A064017 21.4222 3*(x-1)/(3*x-1)/(3*x^2-3*x+1) lgdogf
A064017 12.6784 {-a(n+3)+6*a(n+2)-9*a(n+1),a(0)=1,a(1)=3,a(2)=12} ogf
A064031 10.9457 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A064038 26.039 -(1+4*x^3+x^6)/(x-1)^3/(x^2+1)^3 ogf
A064038 11.4143 -(x+x^7+4*x^4)/(-1+3*x-6*x^2+10*x^3-12*x^4+12*x^5-10*x^6+6*x^7-3*x^8+x^9)
ogf
A064038 12.8192 -3*(1-2*x-x^6+10*x^5-4*x^4+x^8+7*x^2)/(x-1)/(x^6+4*x^3+1)/(x^2+1) lgdogf
A064038 5.95177 {(-60-47*n-12*n^2-n^3)*a(n+1)+(20+29*n+10*n^2+n^3)*a(n+2)
+(-10-17*n-8*n^2-n^3)*a(n+3)+(6+11*n+6*n^2+n^3)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=3} ogf
A064043 17.3292 -(3*x-3*x^3+6*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A064043 23.2861 -2*(x+1)*(x-3)/(x-1)/(x^2-2*x-1) lgdogf
A064043 32.398 -3*(-1-2*x+x^2)/(x-1)^4 ogf
A064043 6.10782 8721*x+17442*x^2-8721*x^3+(-2907+12396*x-15906*x^2+10860*x^3-2907*x^4)
*f(x)+(-1536*x^2-256+1024*x-256*x^4+1024*x^3)*f(x)^2 ogf
A064043 8.56499 {(-3-n)*a(4+n)+(4-n)*a(n+3)+(7+3*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
3,a(2)=18,a(3)=51} ogf
A064043 8.56499 {(-3-n)*a(n+4)+(4-n)*a(n+3)+(7+3*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
3,a(2)=18,a(3)=51} ogf
A064046 16.1176 -(-5*x-35*x^3-50*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A064046 19.0866 -2*(7+22*x+7*x^2)/(x-1)/(7*x^2+10*x+1) lgdogf
A064046 6.04409 11225*x+112250*x^2+78575*x^3+(-2245+9540*x-7870*x^2+12900*x^3-2245*x^4)
*f(x)+(-672*x^2-112+448*x-112*x^4+448*x^3)*f(x)^2 ogf
A064046 30.2205 5*(1+10*x+7*x^2)/(x-1)^4 ogf
A064046 7.71587 {(n+3)*a(4+n)+(4+9*n)*a(n+3)+(-47-3*n)*a(n+2)+(-14-7*n)*a(n+1),a(0)=
0,a(1)=5,a(2)=70,a(3)=285} ogf
A064046 7.71587 {(n+3)*a(n+4)+(4+9*n)*a(n+3)+(-47-3*n)*a(n+2)+(-14-7*n)*a(n+1),a(0)=
0,a(1)=5,a(2)=70,a(3)=285} ogf
A064054 5.45286 -(5+6*x^3-9*x^2-x^4)
/(10*x^9-1+10*x-45*x^2-45*x^8+120*x^3-210*x^6-210*x^4+252*x^5-x^10+120*x^7) ogf
A064054 16.7104 -(x^2-5*x+5)*(x^2-x-1)/(x-1)^10 ogf
A064054 8.6337 -2*(-25+9*x+3*x^4-19*x^3+27*x^2)/(x-1)/(x^2-5*x+5)/(x^2-x-1) lgdogf
A064054 5.28594 {(-168-45*n-3*n^2)*a(n+1)+(192+80*n+7*n^2)*a(n+2)+(-26*n-42-4*n^2)
*a(n+3),a(0)=5,a(1)=50,a(2)=266} ogf
A064055 6.1797 -(-3-4*x-x^5-15*x^3+16*x^2+6*x^4)/(-36*x^7+1-9*x-
x^9+36*x^2-84*x^3+126*x^4-126*x^5+84*x^6+9*x^8) ogf
A064055 14.8313 -(3+4*x+15*x^3-16*x^2-6*x^4+x^5)/(x-1)^9 ogf
A064055 8.47502 -(31+4*x^5+66*x^3-25*x^4-67*x^2)/(x-1)/(x^5-6*x^4+15*x^3-16*x^2+4*x+3)
lgdogf
A064056 18.8129 (-3+2*x-3*x^3+2*x^2+x^4)/(x-1)^7 ogf
A064056 10.5616 -(-19+16*x-8*x^3+x^2+3*x^4)/(x-1)/(x^4-3*x^3+2*x^2+2*x-3) lgdogf
A064056 8.47905 -(-3+2*x-3*x^3+2*x^2+x^4)/(21*x^2+1-7*x+7*x^6+35*x^4-35*x^3-x^7-21*x^5)
ogf
A064057 8.77119 -(-18+2*x+8*x^4-27*x^3+27*x^2)/(x-1)/(2*x^4-7*x^3+8*x^2-2*x-2) lgdogf
A064057 15.5375 -(-2-2*x-7*x^3+8*x^2+2*x^4)/(x-1)^8 ogf
A064057 6.79767 -(-2-2*x-7*x^3+8*x^2+2*x^4)

/(x^8+1-8*x+28*x^6+28*x^2-56*x^3+70*x^4-56*x^5-8*x^7) ogf
A064058 16.113 (-1-6*x-11*x^3+14*x^2+3*x^4)/(x-1)^9 ogf
A064058 8.78891 -(-15-20*x+15*x^4-54*x^3+65*x^2)/(x-1)/(3*x^4-11*x^3+14*x^2-6*x-1) lgdogf
A064058 6.37437 -(1+6*x+11*x^3-14*x^2-3*x^4)
/(-9*x^8-1+9*x-84*x^6-36*x^2+84*x^3-126*x^4+126*x^5+36*x^7+x^9) ogf
A064059 15.0144 (-132+495*x+616*x^3-770*x^2-252*x^4+42*x^5)/(x-1)^7 ogf
A064059 8.50817 -(-132+495*x+42*x^5+616*x^3-770*x^2-252*x^4)
/(21*x^2+1-7*x+7*x^6+35*x^4-35*x^3-x^7-21*x^5) ogf
A064059 7.97641 -(-429+1430*x+84*x^5-2002*x^2+1456*x^3-546*x^4)/(x-1)
/(42*x^5-252*x^4+616*x^3-770*x^2+495*x-132) lgdogf
A064059 12.3506 {(42+17*n+n^2)*a(n+1)+(-11*n-18-n^2)*a(n+2),a(0)=132,a(1)=429} ogf
A064061 12.2097 (429-2002*x-4368*x^3+4004*x^2+2730*x^4-924*x^5+132*x^6)/(x-1)^8 ogf
A064061 6.99285 -(429-2002*x-924*x^5-4368*x^3+132*x^6+4004*x^2+2730*x^4)/(-28*x^2-1+8*x-
x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A064061 6.41011 -2*(715-3003*x+132*x^6-990*x^5+3150*x^4-5460*x^3+5460*x^2)/(x-1)
/(132*x^6-924*x^5+2730*x^4-4368*x^3+4004*x^2-2002*x+429) lgdogf
A064061 12.2097 {(48+19*n+n^2)*a(n+1)+(-12*n-20-n^2)*a(n+2),a(0)=429,a(1)=1430} ogf
A064062 13.6287 -1/2*(-1+8*x+3*(1-8*x)^(1/2))/(x+1)/(-1+8*x) lgdogf
A064062 20.678 -1/2*(-3+(1-8*x)^(1/2))/(x+1) ogf
A064062 26.0723 -2+3*f(x)+(-1-x)*f(x)^2 ogf
A064062 20.678 1/4*(3-x+(1-6*x+x^2)^(1/2))*x revogf
A064062 8.95018 {(8*n+12)*a(n+1)+(7*n+9)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=1,a(2)=3} ogf
A064063 12.2379 -1/2*(-1+12*x+5*(1-12*x)^(1/2))/(x+2)/(-1+12*x) lgdogf
A064063 19.1727 -1/2*(-5+(1-12*x)^(1/2))/(x+2) ogf
A064063 25.0078 -3+5*f(x)+(-2-x)*f(x)^2 ogf
A064063 19.1727 1/6*(5-x+(1-10*x+x^2)^(1/2))*x revogf
A064063 7.98861 {(12*n+18)*a(n+1)+(23*n+33)*a(n+2)+(-2*n-6)*a(n+3),a(0)=1,a(1)=1,a(2)=4}
ogf
A064087 11.6525 -1/2*(-1+16*x+7*(1-16*x)^(1/2))/(x+3)/(-1+16*x) lgdogf
A064087 18.2555 -1/2*(-7+(1-16*x)^(1/2))/(x+3) ogf
A064087 23.8116 -4+7*f(x)+(-3-x)*f(x)^2 ogf
A064087 18.2555 1/8*(7-x+(1-14*x+x^2)^(1/2))*x revogf
A064087 7.60647 {(16*n+24)*a(n+1)+(47*n+69)*a(n+2)+(-3*n-9)*a(n+3),a(0)=1,a(1)=1,a(2)=5}
ogf
A064088 11.0695 -1/2*(-1+20*x+9*(1-20*x)^(1/2))/(x+4)/(-1+20*x) lgdogf
A064088 17.3422 -1/2*(-9+(1-20*x)^(1/2))/(x+4) ogf
A064088 22.6203 -5+9*f(x)+(-4-x)*f(x)^2 ogf
A064088 16.7828 1/10*(9-x+(1-18*x+x^2)^(1/2))*x revogf
A064088 7.03063 {(20*n+30)*a(n+1)+(79*n+117)*a(n+2)+(-4*n-12)*a(n+3),a(0)=1,a(1)=1,a(2)=
6} ogf
A064089 9.97526 -1/2*(-1+24*x+11*(1-24*x)^(1/2))/(x+5)/(-1+24*x) lgdogf
A064089 15.4456 -1/2*(-11+(1-24*x)^(1/2))/(x+5) ogf
A064089 19.9505 -6+11*f(x)+(-5-x)*f(x)^2 ogf
A064089 14.9629 1/12*(11-x+(1-22*x+x^2)^(1/2))*x revogf
A064089 6.38417 {(24*n+36)*a(n+1)+(119*n+177)*a(n+2)+(-5*n-15)*a(n+3),a(0)=1,a(1)=1,a(2)=
7} ogf
A064090 10.3884 -1/2*(-1+28*x+13*(1-28*x)^(1/2))/(x+6)/(-1+28*x) lgdogf
A064090 16.0853 -1/2*(-13+(1-28*x)^(1/2))/(x+6) ogf
A064090 20.7769 -7+13*f(x)+(-6-x)*f(x)^2 ogf
A064090 15.5827 1/14*(13-x+(1-26*x+x^2)^(1/2))*x revogf
A064090 6.6486 {(28*n+42)*a(n+1)+(167*n+249)*a(n+2)+(-6*n-18)*a(n+3),a(0)=1,a(1)=1,a(2)=
8} ogf
A064091 16.8165 -1/2*(-15+(1-32*x)^(1/2))/(x+7) ogf
A064091 11.3328 -1/2*(32*x-1+15*(1-32*x)^(1/2))/(x+7)/(32*x-1) lgdogf
A064091 21.7213 -8+15*f(x)+(-7-x)*f(x)^2 ogf
A064091 16.291 1/16*(15-x+(1-30*x+x^2)^(1/2))*x revogf
A064091 6.95081 {(32*n+48)*a(n+1)+(223*n+333)*a(n+2)+(-7*n-21)*a(n+3),a(0)=1,a(1)=1,a(2)=
9} ogf
A064092 11.2148 -1/2*(-1+36*x+17*(1-36*x)^(1/2))/(x+8)/(-1+36*x) lgdogf
A064092 17.3648 -1/2*(-17+(1-36*x)^(1/2))/(8+x) ogf
A064092 22.4296 -9+17*f(x)+(-8-x)*f(x)^2 ogf
A064092 16.8222 1/18*(17-x+(1-34*x+x^2)^(1/2))*x revogf
A064092 7.08302 {(36*n+54)*a(n+1)+(287*n+429)*a(n+2)+(-8*n-24)*a(n+3),a(0)=1,a(1)=1,a(2)=
10} ogf
A064093 11.5689 -1/2*(-1+40*x+19*(1-40*x)^(1/2))/(x+9)/(-1+40*x) lgdogf
A064093 17.9132 -1/2*(-19+(1-40*x)^(1/2))/(x+9) ogf
A064093 22.2124 -10+19*f(x)+(-9-x)*f(x)^2 ogf
A064093 17.3534 1/20*(19-x+(1-38*x+x^2)^(1/2))*x revogf
A064093 7.3067 {(40*n+60)*a(n+1)+(359*n+537)*a(n+2)+(-9*n-27)*a(n+3),a(0)=1,a(1)=1,a(2)=
11} ogf
A064096 21.1127 (2*x+1)*(1+8*x+x^2)/(x-1)^4 ogf
A064096 12.1286 -(1+10*x+2*x^3+17*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A064096 11.8759 -2*(7+32*x+x^3+20*x^2)/(x-1)/(1+2*x)/(x^2+8*x+1) lgdogf

A064096 5.13552 {(-8150-7341*n-1633*n^2)*a(n+1)+(580+1008*n+1416*n^2)*a(n+2)
+(783*n+396+217*n^2)*a(n+3),a(0)=1,a(1)=14,a(2)=67} ogf
A064099 12.3842 (-2+3*x^4+39*x^40-40*x^39-4*x^3-13*x^12+12*x^13)/(x-1)
/(x^40+x^13+x^4+x+1) lgdogf
A064099 35.2473 -(1+x+x^13+x^4+x^40)/(x-1) ogf
A064099 33.9418 -(1+x+x^40+x^13+x^4)/(-1+x) ogf
A064100 7.40784 -(1-100*x^2)/(-1+202*x-10401*x^2+20200*x^3-10000*x^4) ogf
A064100 10.332 -(10*x-1)*(10*x+1)/(100*x-1)^2/(x-1)^2 ogf
A064100 6.6545 -2*(101-300*x+10000*x^3)/(-1+x)/(10*x+1)/(100*x-1)/(10*x-1) lgdogf
A064100 3.8118 {(1200+700*n+100*n^2)*a(n+1)+(-606*n-808-101*n^2)*a(n+2)+(5*n+6+n^2)
*a(n+3),a(0)=1,a(1)=202,a(2)=30303} ogf
A064108 19.0979 -(-21+40*x)/(-1+20*x)/(x-1) lgdogf
A064108 27.1392 -1/(-1+21*x-20*x^2) ogf
A064108 12.8911 -1/40*(-21*x-1+(361*x^2+42*x+1)^(1/2))/x revogf
A064108 8.89042 -40+(-361-840*x+800*x^2)*f(x)+(401-8421*x+8020*x^2)*f(x)^2 ogf
A064108 30.332 1/(-1+20*x)/(x-1) ogf
A064108 12.2772 {-a(n+2)+21*a(n+1)-20*a(n),a(0)=1,a(1)=21} ogf
A064163 6.49787 -1-2603658750*x^4+(3+5207317500*x^4)*f(x)+(-2603658750*x^4-3)*f(x)^2+f(x)
^3 ogf
A064170 9.17945 -(1-12*x+10*x^4-30*x^3+46*x^2)/(x-1)/(x^2-7*x+1)/(x^3+2*x^2-7*x+1) lgdogf
A064170 16.3742 -(1-7*x+x^3+2*x^2)/(-8*x^2-1+8*x+x^3) ogf
A064170 16.829 -(1-7*x+x^3+2*x^2)/(x-1)/(x^2-7*x+1) ogf
A064170 8.29923 3-21*x+6*x^2+3*x^3+(-5+38*x-28*x^2+x^3)*f(x)+(16*x^2+2-16*x-2*x^3)*f(x)^2
ogf
A064170 9.61657 {-a(n+4)+8*a(n+3)-8*a(n+2)+a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=10} ogf
A064179 168.174 1/(1-x) ogf
A064195 6.9564 -(-198*x^6+981*x^5-9117*x^3-819*x^2-567*x^4)
/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A064195 8.34768 -6*(275+1034*x-58*x^3+11*x^4-2*x^2)/(x-1)
/(22*x^4-109*x^3+63*x^2+1013*x+91) lgdogf
A064195 14.229 -9*(91+1013*x-109*x^3+63*x^2+22*x^4)/(x-1)^7 ogf
A064196 4.24771 -72*x*(1/2+21*x^2+15*x+x^3)/(x-1)^5 ogf
A064196 1.35154 {(-1978-1711*n-361*n^2)*a(n+1)+(-736-154*n+302*n^2)*a(n+2)
+(134+185*n+59*n^2)*a(n+3),a(0)=0,a(1)=36,a(2)=1260} ogf
A064197 12.7408 -(-648*x^3-324*x^2)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A064197 29.5354 -(7+8*x)/(2*x+1)/(x-1) lgdogf
A064197 32.4889 -324*(2*x+1)/(x-1)^5 ogf
A064197 9.69819 {(n+1)*a(n+3)+(-7+n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=0,a(1)=0,a(2)=324} ogf
A064198 11.479 -(-48*x^3-84*x^2+24*x^4)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A064198 16.4827 -3*(-13-4*x+2*x^2)/(-1+x)/(2*x^2-4*x-7) lgdogf
A064198 25.7131 12*(-7-4*x+2*x^2)/(x-1)^5 ogf
A064198 5.49425 {(4804+4826*n+1212*n^2)*a(n+1)+(-47697-32944*n-6093*n^2)*a(n+2)
+(8561+13442*n+4881*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=84} ogf
A064199 10.953 -(-9*x-27*x^3-81*x^2+9*x^4)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A064199 14.0484 -2*(-7-21*x-3*x^2+x^3)/(x-1)/(x^3-3*x^2-9*x-1) lgdogf
A064199 23.0796 9*(-1-9*x+x^3-3*x^2)/(x-1)^5 ogf
A064199 6.87477 {(14+9*n+n^2)*a(n+1)+(152+78*n+10*n^2)*a(n+2)+(-34-39*n-11*n^2)
*a(n+3),a(0)=0,a(1)=9,a(2)=126} ogf
A064200 64.7231 -24/(x-1)^3 ogf
A064200 88.9942 -3/(x-1) lgdogf
A064200 23.7318 24*x^2+(-1+3*x-3*x^2+x^3)*f(x) ogf
A064200 29.6647 24*x^2/(1-3*x+3*x^2-x^3) ogf
A064200 13.4331 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=24} ogf
A064201 22.1666 -(9*x+45*x^2)/(-1+3*x-3*x^2+x^3) ogf
A064201 29.5554 -2*(4+5*x)/(5*x+1)/(x-1) lgdogf
A064201 39.4072 -9*(5*x+1)/(x-1)^3 ogf
A064201 7.46663 83979*x+419895*x^2+(-9331+23133*x-52293*x^2+9331*x^3)*f(x)
+(540-1620*x+1620*x^2-540*x^3)*f(x)^2 ogf
A064201 13.3836 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=9,a(2)=72} ogf
A064202 12.9978 -(17+74*x+41*x^2+8*x^3)/(x-1)/(2*x^3+7*x^2+10*x+1) lgdogf
A064202 8.90259 -(2*x+14*x^3+20*x^2+4*x^4)/(-1+7*x-7*x^6-21*x^2+35*x^3-35*x^4+21*x^5+x^7)
ogf
A064202 20.9642 -2*(1+10*x+2*x^3+7*x^2)/(x-1)^7 ogf
A064202 6.13103 {(332+303*n+55*n^2)*a(n+1)+(3674+1758*n+124*n^2)*a(n+2)
+(-598-657*n-179*n^2)*a(n+3),a(0)=0,a(1)=2,a(2)=34} ogf
A064203 5.14172 -(100*x^6+540*x^5+8*x^7+580*x^3+92*x^2+920*x^4)/(-1+10*x-45*x^2-
x^10+120*x^3-210*x^4+10*x^9+252*x^5-210*x^6+120*x^7-45*x^8) ogf
A064203 7.18673 -5*(75+353*x+2*x^5+32*x^4+209*x^3+449*x^2)/(x-1)
/(2*x^5+25*x^4+135*x^3+230*x^2+145*x+23) lgdogf
A064203 12.6486 4*(23+145*x+135*x^3+230*x^2+25*x^4+2*x^5)/(x-1)^10 ogf
A064203 4.08021 {(-394860-272275*n-65066*n^2-5419*n^3)*a(n+1)
+(-299250-170680*n-24402*n^2+2656*n^3)*a(n+2)+(18354+31421*n+15830*n^2+2763*n^3)
*a(n+3),a(0)=0,a(1)=0,a(2)=92} ogf

A064204 11.4179 (4+80*x+45*x^3+120*x^2+70*x^4-59*x^5+20*x^6)/(x-1)^10 ogf
A064204 4.76496 -(70*x^6+45*x^5-59*x^7+20*x^8+80*x^3+4*x^2+120*x^4)/(-1+10*x-45*x^2-x^10+120*x^3-210*x^4+10*x^9+252*x^5-210*x^6+120*x^7-45*x^8) ogf
A064204 5.99158 -5*(24+192*x+16*x^6+219*x^2+119*x^3+25*x^4-35*x^5)/(x-1)/(20*x^6-59*x^5+70*x^4+45*x^3+120*x^2+80*x+4) lgdogf
A064206 6.86475 (5+x-4*x^3+x^9+4*x^11-5*x^12+x^8-2*x^2+x^4+x^5-4*x^6+7*x^7-x^15+x^16)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A064206 8.22174 -(-5+4*x^6-x+x^15-x^5-7*x^7-x^8-x^9-4*x^11+5*x^12+4*x^3+2*x^2-x^16-x^4)/(-x^6+1-x+x^7) ogf
A064225 24.016 -(-1-5*x-3*x^2)/(3*x^2+1-3*x-x^3) ogf
A064225 36.024 -(1+5*x+3*x^2)/(x-1)^3 ogf
A064225 22.6437 -(8+16*x+3*x^2)/(x-1)/(3*x^2+5*x+1) lgdogf
A064225 6.71634 248881+1244405*x+746643*x^2+(-329314+344478*x-987942*x^2+248881*x^3)*f(x)+(80433-241299*x+241299*x^2-80433*x^3)*f(x)^2 ogf
A064225 14.9534 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=8,a(2)=24} ogf
A064226 25.8124 -(-3-5*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A064226 25.0058 -(14+12*x+x^2)/(x-1)/(x^2+5*x+3) lgdogf
A064226 40.0093 -(5*x+3+x^2)/(x-1)^3 ogf
A064226 7.01917 -263193-438655*x-87731*x^2+(145322-167208*x+282390*x^2-87731*x^3)*f(x)+(-57591*x^2-19197+57591*x+19197*x^3)*f(x)^2 ogf
A064226 14.8183 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=14,a(2)=34} ogf
A064235 24.4721 -(1+2*x+6*x^3+18*x^9+54*x^27)/(-1+x) ogf
A064235 25.1713 -(1+2*x+6*x^3+18*x^9+54*x^27)/(x-1) ogf
A064235 10.3646 3*(-1-54*x^8+48*x^9+4*x^3-6*x^2+468*x^27-486*x^26)/(x-1)/(54*x^27+18*x^9+6*x^3+2*x+1) lgdogf
A064280 2.54139 -1-x^3+(2*x^3+3)*f(x)+(-x^3-3)*f(x)^2+f(x)^3 ogf
A064302 8.65433 -(-1-37*x-6*x^4-111*x^3-181*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A064302 14.202 -(1+37*x+111*x^3+181*x^2+6*x^4)/(x-1)^5 ogf
A064302 8.26682 -6*(7+85*x+x^4+41*x^3+146*x^2)/(x-1)/(6*x^4+111*x^3+181*x^2+37*x+1) lgdogf
A064303 11.1623 (1+126*x+2624*x^3+1530*x^2+741*x^4+18*x^5)/(x-1)^6 ogf
A064303 6.7243 -(1+126*x+741*x^4+18*x^5+2624*x^3+1530*x^2)/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A064303 5.93742 -6*(22+615*x+1806*x^3+2332*x^2+262*x^4+3*x^5)/(x-1)/(18*x^5+741*x^4+2624*x^3+1530*x^2+126*x+1) lgdogf
A064304 5.06075 -(-1-422*x-34063*x^4-57*x^6-4950*x^5-43940*x^3-11607*x^2)/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A064304 8.14464 -(1+422*x+43940*x^3+11607*x^2+34063*x^4+4950*x^5+57*x^6)/(x-1)^7 ogf
A064304 4.20369 -3*(143+8582*x+19*x^6+3414*x^5+42313*x^4+104004*x^3+63285*x^2)/(x-1)/(57*x^6+4950*x^5+34063*x^4+43940*x^3+11607*x^2+422*x+1) lgdogf
A064305 6.32268 (1+1422*x+616894*x^3+83823*x^2+1013799*x^4+412698*x^5+33337*x^6+186*x^7)/(x-1)^8 ogf
A064305 3.98279 -(1+1422*x+1013799*x^4+33337*x^6+412698*x^5+186*x^7+616894*x^3+83823*x^2)/(-28*x^2-1+8*x-x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A064306 14.9021 1+(-1-x)*f(x)+(2*x^3+2*x+4*x^2)*f(x)^2 ogf
A064306 14.157 1/4/x^2*(-1+x-4*x^2+(1-2*x+9*x^2)^(1/2)) revogf
A064306 8.20697 {(-8*n-20)*a(n+1)+(-7*n-16)*a(n+2)+(n+4)*a(n+3),a(0)=1,a(1)=1,a(2)=7} ogf
A064310 25.4982 -1+3*f(x)+(-2+x)*f(x)^2 ogf
A064310 18.918 -1/2*(-3-x+(1+6*x+x^2)^(1/2))*x revogf
A064310 13.9633 -1/2*(1+4*x+3*(1+4*x)^(1/2))/(1+4*x)/(x-2) lgdogf
A064310 20.9449 -1/2*(3+(1+4*x)^(1/2))/(x-2) ogf
A064310 8.49939 {(4*n+6)*a(n+1)+(-7*n-9)*a(n+2)+(-2*n-6)*a(n+3),a(0)=1,a(1)=1,a(2)=0} ogf
A064311 12.903 -1/2*(1+8*x+5*(1+8*x)^(1/2))/(1+8*x)/(x-3) lgdogf
A064311 19.3544 -1/2*(5+(1+8*x)^(1/2))/(x-3) ogf
A064311 16.9351 -1/4*(-5-x+(1+10*x+x^2)^(1/2))*x revogf
A064311 23.5619 -2+5*f(x)+(-3+x)*f(x)^2 ogf
A064311 7.42362 {(8*n+12)*a(n+1)+(-23*n-33)*a(n+2)+(-3*n-9)*a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf
A064317 9.47811 (1-x^13+x^3+x^19+x^24+x^10+x^5+x^7-x^28+x^14+x^29-x^18-x^23)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A064317 11.7229 -(-1-x^10+x^13-x^5-x^14-x^19+x^18-x^24-x^29+x^28+x^23-x^7-x^3)/(1-x-x^6+x^7) ogf
A064321 5.77297 -(-864*x^8-864*x^4-19584*x^6-9504*x^5-9504*x^7)/(1-9*x+36*x^2-84*x^3+126*x^4-126*x^5+84*x^6-36*x^7+9*x^8-x^9) ogf
A064321 15.3477 -288*(3+33*x+33*x^3+68*x^2+3*x^4)/(x-1)^9 ogf
A064321 9.25373 -5*(12+80*x+3*x^4+42*x^3+115*x^2)/(x-1)/(3*x^4+33*x^3+68*x^2+33*x+3) lgdogf
A064321 7.67383 {(-n^2-n^3)*a(n)+(-12+16*n-7*n^2+n^3)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=864} ogf
A064322 7.20665 -(-x-133*x^4-12*x^6-78*x^5-x^7-78*x^3-12*x^2)/(1-9*x+36*x^2-84*x^3+126*x^4-126*x^5+84*x^6-36*x^7+9*x^8-x^9) ogf
A064322 15.4222 -(1+12*x+133*x^3+78*x^2+78*x^4+12*x^5+x^6)/(x-1)^9 ogf
A064322 8.20332 -3*(7+84*x+x^6+18*x^5+315*x^2+370*x^3+150*x^4)/(x-1)

/(x^6+12*x^5+78*x^4+133*x^3+78*x^2+12*x+1) lgdogf
A064322 11.1755 {(-42-35*n-10*n^2-n^3)*a(n+1)+(2+3*n+2*n^2+n^3)*a(n+2),a(0)=0,a(1)=1} ogf
A064325 12.5821 -1/2*(1+12*x+7*(1+12*x)^(1/2))/(1+12*x)/(x-4) lgdogf
A064325 19.5239 -1/2*(7+(1+12*x)^(1/2))/(x-4) ogf
A064325 17.6935 -1/6*(-7-x+(1+14*x+x^2)^(1/2))*x revogf
A064325 24.6171 -3+7*f(x)+(-4+x)*f(x)^2 ogf
A064325 7.65126 {(-12*n-18)*a(n+1)+(47*n+69)*a(n+2)+(4*n+12)*a(n+3),a(0)=1,a(1)=
1,a(2)=-2} ogf
A064326 12.6284 -1/2*(1+16*x+9*(1+16*x)^(1/2))/(1+16*x)/(x-5) lgdogf
A064326 19.5958 -1/2*(9+(1+16*x)^(1/2))/(x-5) ogf
A064326 17.7587 -1/8*(-9-x+(1+18*x+x^2)^(1/2))*x revogf
A064326 24.7077 -4+9*f(x)+(-5+x)*f(x)^2 ogf
A064326 7.57703 {(-16*n-24)*a(n+1)+(79*n+117)*a(n+2)+(5*n+15)*a(n+3),a(0)=1,a(1)=
1,a(2)=-3} ogf
A064327 15.727 -1/10*(-11-x+(1+22*x+x^2)^(1/2))*x revogf
A064327 11.6243 -1/2*(1+20*x+11*(1+20*x)^(1/2))/(1+20*x)/(x-6) lgdogf
A064327 17.8239 -1/2*(11+(1+20*x)^(1/2))/(x-6) ogf
A064327 22.2799 -5+11*f(x)+(-6+x)*f(x)^2 ogf
A064327 7.03577 {(-20*n-30)*a(n+1)+(119*n+177)*a(n+2)+(6*n+18)*a(n+3),a(0)=1,a(1)=
1,a(2)=-4} ogf
A064328 14.4994 -1/12*(-13-x+(1+26*x+x^2)^(1/2))*x revogf
A064328 10.7169 -1/2*(1+24*x+13*(1+24*x)^(1/2))/(1+24*x)/(x-7) lgdogf
A064328 16.4326 -1/2*(13+(1+24*x)^(1/2))/(x-7) ogf
A064328 20.5408 -6+13*f(x)+(-7+x)*f(x)^2 ogf
A064328 6.48656 {(-24*n-36)*a(n+1)+(167*n+249)*a(n+2)+(7*n+21)*a(n+3),a(0)=1,a(1)=
1,a(2)=-5} ogf
A064329 15.2493 -1/14*(-15-x+(1+30*x+x^2)^(1/2))*x revogf
A064329 11.2712 -1/2*(1+28*x+15*(1+28*x)^(1/2))/(1+28*x)/(x-8) lgdogf
A064329 17.2826 -1/2*(15+(1+28*x)^(1/2))/(x-8) ogf
A064329 21.6032 -7+15*f(x)+(-8+x)*f(x)^2 ogf
A064329 6.82207 {(-28*n-42)*a(n+1)+(223*n+333)*a(n+2)+(8*n+24)*a(n+3),a(0)=1,a(1)=
1,a(2)=-6} ogf
A064330 15.916 -1/16*(-17-x+(1+34*x+x^2)^(1/2))*x revogf
A064330 11.764 -1/2*(1+32*x+17*(1+32*x)^(1/2))/(1+32*x)/(x-9) lgdogf
A064330 18.0381 -1/2*(17+(1+32*x)^(1/2))/(x-9) ogf
A064330 22.5476 -8+17*f(x)+(-9+x)*f(x)^2 ogf
A064330 7.1203 {(-32*n-48)*a(n+1)+(287*n+429)*a(n+2)+(9*n+27)*a(n+3),a(0)=1,a(1)=
1,a(2)=-7} ogf
A064331 16.3326 -1/18*(-19-x+(1+38*x+x^2)^(1/2))*x revogf
A064331 11.8151 -1/2*(1+36*x+19*(1+36*x)^(1/2))/(1+36*x)/(x-10) lgdogf
A064331 17.9132 -1/2*(19+(1+36*x)^(1/2))/(x-10) ogf
A064331 22.2124 -9+19*f(x)+(-10+x)*f(x)^2 ogf
A064331 7.21181 {(-36*n-54)*a(n+1)+(359*n+537)*a(n+2)+(10*n+30)*a(n+3),a(0)=1,a(1)=
1,a(2)=-8} ogf
A064332 12.1768 -1/2*(1+40*x+21*(1+40*x)^(1/2))/(1+40*x)/(x-11) lgdogf
A064332 18.4616 -1/2*(21+(1+40*x)^(1/2))/(x-11) ogf
A064332 16.8326 -1/20*(-21-x+(1+42*x+x^2)^(1/2))*x revogf
A064332 22.0119 -10+21*f(x)+(-11+x)*f(x)^2 ogf
A064332 7.43258 {(-40*n-60)*a(n+1)+(439*n+657)*a(n+2)+(11*n+33)*a(n+3),a(0)=1,a(1)=
1,a(2)=-9} ogf
A064333 12.4782 -1/2*(1+44*x+23*(1+44*x)^(1/2))/(1+44*x)/(x-12) lgdogf
A064333 18.3273 -1/2*(23+(1+44*x)^(1/2))/(-12+x) ogf
A064333 17.2492 -1/22*(-23-x+(1+46*x+x^2)^(1/2))*x revogf
A064333 22.5567 -11+23*f(x)+(-12+x)*f(x)^2 ogf
A064333 7.5189 {(-44*n-66)*a(n+1)+(527*n+789)*a(n+2)+(12*n+36)*a(n+3),a(0)=1,a(1)=
1,a(2)=-10} ogf
A064335 7.73826 {(-26*n^2-54*n-4*n^3-36)*a(n+1)+(n+4)*a(n+2),a(0)=3,a(1)=4} ogf
A064335 8.77995 {(4*n^2+18*n+18)*a(n+1)+(-n-4)*a(n+2),a(0)=3,a(1)=4} egf
A064340 12.7592 -1-9*x+(2+13*x)*f(x)+(-1-4*x-4*x^2)*f(x)^2 ogf
A064340 10.9365 -1/2*(-2-13*x+3*(-x^2*(-1+16*x))^(1/2))/(2*x+1)^2 ogf
A064340 6.87036 1/2*(-5+98*x-288*x^2+3*(-(16*x-1)*(-1+26*x)^2)^(1/2))/(1+2*x)/(9*x+1)
/(16*x-1) lgdogf
A064340 3.99916 {(-2496-2912*n-832*n^2)*a(n+1)+(216-572*n-332*n^2)*a(n+2)
+(176*n+168+40*n^2)*a(n+3)+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=4,a(3)=28} ogf
A064341 10.4655 -1/2*(-8-37*x+5*(-x^2*(-1+36*x))^(1/2))/(3*x+2)^2 ogf
A064341 5.96292 1/2*(-26+1011*x-2700*x^2+5*(-(-1+36*x)*(-2+111*x)^2)^(1/2))/(3*x+2)
/(-1+36*x)/(25*x+4) lgdogf
A064341 11.9258 4+25*x+(-8-37*x)*f(x)+(4+12*x+9*x^2)*f(x)^2 ogf
A064341 3.44168 {(-35964-41958*n-11988*n^2)*a(n+1)+(-3834-16911*n-7443*n^2)*a(n+2)
+(1632*n+1656+360*n^2)*a(n+3)+(-28*n-48-4*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=6,a(3)=81} ogf
A064342 10.2031 -1/2*(-18-73*x+7*(-x^2*(-1+64*x))^(1/2))/(4*x+3)^2 ogf
A064342 5.86387 1/2*(-75+4996*x-12544*x^2+7*(-(-1+64*x)*(-3+292*x)^2)^(1/2))/(4*x+3)
/(-1+64*x)/(49*x+9) lgdogf

A064342 11.3368 9+49*x+(-18-73*x)*f(x)+(9+24*x+16*x^2)*f(x)^2 ogf
A064342 3.2494 {(-224256-261632*n-74752*n^2)*a(n+1)+(-41376-129328*n-54128*n^2)*a(n+2)
+(6576*n+6768+1440*n^2)*a(n+3)+(-63*n-108-9*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=8,a(3)=176}
ogf
A064343 9.39853 -1/2*(-32-121*x+9*(-x^2*(100*x-1))^(1/2))/(5*x+4)^2 ogf
A064343 9.98593 16+81*x+(-32-121*x)*f(x)+(16+40*x+25*x^2)*f(x)^2 ogf
A064344 8.01677 -1/2*(-50-181*x+11*(-x^2*(-1+144*x))^(1/2))/(6*x+5)^2 ogf
A064344 4.42592 1/2*(-305+44646*x-104544*x^2+11*(-(-1+144*x)*(-5+1086*x)^2)^(1/2))
/(6*x+5)/(121*x+25)/(-1+144*x) lgdogf
A064344 8.6712 25+121*x+(-50-181*x)*f(x)+(25+60*x+36*x^2)*f(x)^2 ogf
A064345 8.5645 -1/2*(-72-253*x+13*(-x^2*(-1+196*x))^(1/2))/(7*x+6)^2 ogf
A064345 4.67957 1/2*(-510+101143*x-231868*x^2+13*(-(-1+196*x)*(-6+1771*x)^2)^(1/2))
/(169*x+36)/(-1+196*x)/(7*x+6) lgdogf
A064345 9.26364 36+169*x+(-72-253*x)*f(x)+(36+84*x+49*x^2)*f(x)^2 ogf
A064346 8.96285 -1/2*(-98-337*x+15*(-x^2*(-1+256*x))^(1/2))/(8*x+7)^2 ogf
A064346 4.89722 1/2*(-791+204296*x-460800*x^2+15*(-(-1+256*x)*(-7+2696*x)^2)^(1/2))
/(-1+256*x)/(8*x+7)/(225*x+49) lgdogf
A064346 9.50062 49+225*x+(-98-337*x)*f(x)+(49+112*x+64*x^2)*f(x)^2 ogf
A064347 9.18784 -1/2*(-128-433*x+17*(-x^2*(-1+324*x))^(1/2))/(9*x+8)^2 ogf
A064347 9.7283 64+289*x+(-128-433*x)*f(x)+(64+144*x+81*x^2)*f(x)^2 ogf
A064349 11.422 -(1+6*x+30*x^5+16*x^2+36*x^3+31*x^4)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A064349 35.8978 1+2*x+3/2*x^2+2/3*x^3 egf_with_Euler_Transform
A064349 18.8464 1/(x-1)^10/(x^2+1)^4/(x+1)^6/(x^2+x+1)^3 ogf
A064349 20.9404 {a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=4} ogf_with_Euler_Transform
A064350 9.12934 {(27*n^2+81*n+60)*a(n+1)-a(n+2),a(0)=1,a(1)=6} ogf
A064352 19.4081 (-1+(1-2*x)^(1/2))*(-1+2*x) revegf
A064352 20.9608 -1-3*f(x)+(4-27*x)*f(x)^3 egf
A064352 15.8794 hypergeom([1/3,2/3],[1/2],27/4*x) egf
A064352 9.52763 {(27*n^2+81*n+60)*a(n+1)+(-4*n-6)*a(n+2),a(0)=1,a(1)=3} ogf
A064378 10.4605 {4*n^2*a(n)+(4+2*n^2+4*n)*a(n+1)+(-n-2)*a(n+2),a(0)=2,a(1)=4} ogf
A064385 23.1349 (5*x+7)/(5*x-1)/(x-1) ogf
A064385 12.1458 -(-47+70*x+25*x^2)/(x-1)/(5*x+7)/(5*x-1) lgdogf
A064385 21.1232 -(7+5*x)/(-5*x^2-1+6*x) ogf
A064385 10.7963 -1/10*(-7-6*x+(49+104*x+16*x^2)^(1/2))/(-1+x) revogf
A064385 7.04105 -5075-3625*x+(-759-5410*x+3625*x^2)*f(x)+(212-1272*x+1060*x^2)*f(x)^2 ogf
A064385 12.1458 {-a(n+2)+6*a(n+1)-5*a(n),a(0)=7,a(1)=47} ogf
A064386 10.7217 -(1+x-2*x^4+8*x^8-2*x^5-4*x^3+x^2)/(-1+x-6*x^4+6*x^3-8*x^6+8*x^7) ogf
A064386 11.6151 -(1+x-4*x^3+8*x^8+x^2-2*x^4-2*x^5)/(x-1)/(4*x^3-1)/(2*x^3-1) ogf
A064412 15.953 (x^2+x+1)*(3*x^3+x^2+2*x+1)/(x+1)^2/(x^2+1)/(x-1)^4 ogf
A064412 11.7913 -(1+3*x+4*x^4+3*x^5+6*x^3+4*x^2)/(-x^8-1+2*x+2*x^4-2*x^3+2*x^7-2*x^5) ogf
A064412 7.74858 -(5+18*x+58*x^3+58*x^5+9*x^8+22*x^7+50*x^6+76*x^4+40*x^2)/(x-1)/(x+1)
/(x^2+1)/(3*x^3+x^2+2*x+1)/(x^2+x+1) lgdogf
A064416 2.18547 1+2*x+x^2+(-2+8*x^2+6*x^3)*f(x)+(9*x^4+1-2*x-5*x^2+6*x^3)*f(x)^2 ogf
A064429 30.2316 (2-x+2*x^2)/(x^2+x+1)/(x-1)^2 ogf
A064429 16.8599 -(1+5*x+4*x^4-x^3+9*x^2)/(x-1)/(x^2+x+1)/(2*x^2-x+2) lgdogf
A064429 28.2812 -(2*x+2*x^3-x^2)/(-1+x-x^4+x^3) ogf
A064429 10.8237 -38*x+19*x^2-38*x^3+(19-37*x+9*x^2-37*x^3+19*x^4)*f(x)
+(9-9*x^3-9*x+9*x^4)*f(x)^2 ogf
A064429 12.5245 {(n+3)*a(n+1)+a(n+2)+a(n+3)+(-n-2)*a(n+4),a(0)=0,a(1)=2,a(2)=1,a(3)=3}
ogf
A064455 38.3041 (3*x+1)/(x+1)^2/(x-1)^2 ogf
A064455 38.3041 -(1+3*x)/(-1+2*x^2-x^4) ogf
A064455 25.9116 -(3+4*x+9*x^2)/(x-1)/(3*x+1)/(x+1) lgdogf
A064455 11.1518 -1871-5613*x+(2223+1056*x-3742*x^2+1871*x^4)*f(x)+(-352+704*x^2-352*x^4)
*f(x)^2 ogf
A064455 10.0113 {(-n-4)*a(n+4)+(-6-3*n)*a(n+3)+(6+n)*a(n+2)+(12+3*n)*a(n+1),a(0)=1,a(1)=
3,a(2)=2,a(3)=6} ogf
A064458 9.76462 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+12*x^10)/(x-1)
/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) lgdogf
A064458 154.607 1+x^10 ogf_with_Euler_Transform
A064458 17.8392 1/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A064458 46.382 x^11/(1-x-x^11+x^12) ogf
A064459 9.00621 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+13*x^11)/(x-1)/(1+x^2+x)/(1+x)
/(1-x+x^2)/(1+x^2)/(x^4-x^2+1) lgdogf
A064459 154.607 1+x^11 ogf_with_Euler_Transform
A064459 16.8662 1/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf
A064459 46.382 x^12/(1-x-x^12+x^13) ogf
A064487 5.49286 -(20+1920*x+245760*x^2+41943040*x^3)
/(-365568*x^2-1+1360*x-268435456*x^4+22282240*x^3) ogf
A064487 6.47105 20*(128*x+1)*(16384*x^2-32*x+1)/(1024*x-1)/(-1+256*x)/(-1+64*x)/(-1+16*x)
ogf
A064488 8.32657 (x^10+x^8+x+1)*(x^6+x^3+1)
/(x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf

A064488 12.7277 -(-x-x^4-x^7-x^5-x^11-x^17-x^2-x^9-x^12-x^8-x^15-x^14)/(1-x+x^18-x^17) ogf
A064506 12.5485 -(x+x^4+x^7+x^11+x^17+x^2+x^12+x^10+x^8+x^5+x^15+x^14)/(-1+x-x^18+x^17) ogf
A064551 18.4689 (1-3*x+x^3+2*x^2+x^4)/(x^2+x-1)/(x-1)^3 ogf
A064551 9.35438 -(-1+4*x+4*x^5+12*x^4-10*x^3+x^6-4*x^2)/(x-1)/(x^2+x-1) /(x^4+x^3+2*x^2-3*x+1) lgdogf
A064551 14.1233 -(1-3*x+x^4+x^3+2*x^2)/(-5*x^2-1+4*x+2*x^4+x^3-x^5) ogf
A064551 6.73166 -5+15*x-10*x^2-5*x^3-5*x^4+(11-38*x+5*x^5+37*x^2+x^3-4*x^4)*f(x) +(-30*x^2-6+24*x+12*x^4+6*x^3-6*x^5)*f(x)^2 ogf
A064570 4.63835 {-4*a(n+1)+(26+8*n)*a(n+2)+(-57-30*n-4*n^2)*a(n+3)+(n+4)*a(n+4),a(0)= 1,a(1)=3,a(2)=29/2,a(3)=799/6} egf
A064598 13.1492 -(-1+x^22+x^24-x^12+x^36-x^34-x^33)/(x^33-x^23-x^22+x^12+1)/(x-1)^2 ogf
A064598 8.6372 -(-1-x^12+x^24+x^22+x^36-x^33-x^34)/(- x^25+1-2*x+x^2+x^12+x^35-2*x^13+x^14-x^22+x^23+x^24-2*x^34+x^33) ogf
A064598 16.9422 -(2+2*x^12+3*x^33-x^22-x^23-x^35)/(x^22-1-x^12-x^33) ogf_with_Euler_Transform
A064598 16.9422 -(2-x^23-x^22+3*x^33-x^35+2*x^12)/(x^22-1-x^12-x^33) ogf_with_Euler_Transform
A064613 17.0476 -1+(1-2*x)*f(x)+(-x+2*x^2)*f(x)^2 ogf
A064613 11.0308 -1/2*(-(2*x-1)^(1/2)+(6*x-1)^(1/2))/(2*x-1)^(1/2)/x ogf
A064613 5.51539 -1/2*(2*x-1-(6*x-1)^(1/2)*(2*x-1)^(1/2)+4*(6*x-1)^(1/2)*(2*x-1)^(1/2)*x) /(6*x-1)^(1/2)/(2*x-1)^(3/2)/x lgdogf
A064613 24.4595 x*(-1+x)/(-1-2*x+2*x^2) revogf
A064613 7.92351 {(-12*n-24)*a(n+1)+(8*n+22)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=3,a(2)=10} ogf
A064616 23.4465 (-9+100*x)/(x-1)/(10*x-1)^2 ogf
A064616 13.7621 -(89-1270*x+2000*x^2)/(x-1)/(100*x-9)/(10*x-1) lgdogf
A064616 17.5849 -(9-100*x)/(-120*x^2-1+21*x+100*x^3) ogf
A064616 5.60225 612225-6802500*x+(-372486+4811425*x-8163000*x^2+6802500*x^3)*f(x) +(4059480*x^2+33829-710409*x-3382900*x^3)*f(x)^2 ogf
A064616 10.0485 {-a(n+3)+21*a(n+2)-120*a(n+1)+100*a(n),a(0)=9,a(1)=89,a(2)=789} ogf
A064617 21.7356 (10*x-9)/(10*x-1)/(x-1)^2 ogf
A064617 16.4664 -(-9+10*x)/(21*x^2+1-12*x-10*x^3) ogf
A064617 4.4178 -12541500+13935000*x+(-1239477-13796470*x+29263500*x^2-13935000*x^3)*f(x) +(6143613*x^2+292553-3510636*x-2925530*x^3)*f(x)^2 ogf
A064617 14.6862 -2*(10*x-7)^2/(x-1)/(10*x-9)/(10*x-1) lgdogf
A064617 9.05649 {a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=9,a(1)=98,a(2)=987} ogf
A064633 9.17682 {(3*n^2+18*n+24)*a(n+1)-a(n+2),a(0)=1,a(1)=9} ogf
A064641 19.8253 -1+(1-x)*f(x)+(-x-x^2)*f(x)^2 ogf
A064641 30.2597 -x*(-1+x)/(1+x+x^2) revogf
A064641 6.18208 {(-3*n-6)*a(n+1)+(-9*n-27)*a(n+2)+(-5*n-16)*a(n+3)+(n+5)*a(n+4),a(0)= 1,a(1)=2,a(2)=7,a(3)=29} ogf
A064671 12.222 (-3+12*x+16*x^3-22*x^2)/(4*x-1)/(2*x-1)^2/(x-1)^2 ogf
A064671 9.21352 -(3*x-16*x^4+22*x^3-12*x^2)/(-1+10*x-37*x^2+64*x^3-52*x^4+16*x^5) ogf
A064671 6.65421 -2*(-9+62*x-172*x^2+280*x^3-280*x^4+128*x^5)/(x-1)/(2*x-1)/(-1+4*x) /(16*x^3-22*x^2+12*x-3) lgdogf
A064671 4.60676 {(-128-136*n-24*n^2)*a(n+1)+(42*n^2+202*n+96)*a(n+2)+(-21*n^2-86*n-24) *a(n+3)+(3*n^2+11*n+2)*a(n+4),a(0)=0,a(1)=3,a(2)=18,a(3)=91} ogf
A064680 33.1542 (2+x+2*x^2)/(x+1)^2/(x-1)^2 ogf
A064680 19.8925 -(1+12*x+4*x^3+3*x^2)/(x-1)/(1+x)/(2+2*x^2+x) lgdogf
A064680 33.1542 -(2+x+2*x^2)/(-1+2*x^2-x^4) ogf
A064680 13.5631 24+12*x+24*x^2+(2+7*x+38*x^2-12*x^4)*f(x)+(-7-7*x^4+14*x^2)*f(x)^2 ogf
A064680 18.2686 {(n+4)*a(n+1)+(-n-2)*a(n+3),a(0)=2,a(1)=1,a(2)=6} ogf
A064686 16.5477 (2*x-3*x^2)*f(x)+(-1+5*x-6*x^2)*f(x)^2 ogf
A064686 23.2894 -(-2*x+3*x^2)/(1-5*x+6*x^2) ogf
A064686 26.2006 -(3*x-2)/(3*x-1)/(2*x-1) ogf
A064686 15.3369 -(7-24*x+18*x^2)/(3*x-1)/(-1+2*x)/(3*x-2) lgdogf
A064686 16.1234 -1/6*(-2-5*x+(4+8*x+x^2)^(1/2))/(2*x+1) revogf
A064686 13.379 {a(n+3)-5*a(n+2)+6*a(n+1),a(0)=0,a(1)=2,a(2)=7} ogf
A064694 26.7779 (1+4*x+2*x^2)/(x+1)^3/(x-1)^4 ogf
A064694 14.3807 -(-1-4*x-2*x^2)/(-3*x^2+1-x+3*x^4-3*x^5-x^6+3*x^3+x^7) ogf
A064694 15.8481 -(5+15*x+10*x^3+26*x^2)/(x-1)/(x+1)/(2*x^2+4*x+1) lgdogf
A064717 10.3332 -(1+2*x+2*x^5+x^6+x^4+2*x^3+x^8+2*x^7+2*x^12+x^2+2*x^9+2*x^11+x^10) /(-1+x-x^14+x^13) ogf
A064718 12.2135 (x+1)*(x^6+x^5+2*x^4+x^3+2*x^2+x+2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A064718 14.7847 -(2+3*x+3*x^5+2*x^6+3*x^4+3*x^3+x^7+3*x^2)/(-1+x-x^8+x^7) ogf
A064719 7.63777 (1+2*x+2*x^3+2*x^9+2*x^10+2*x^8+2*x^2+2*x^4+2*x^5+2*x^6+2*x^7) /(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A064719 10.6552 -(-1-2*x-2*x^5-2*x^6-2*x^4-2*x^3-2*x^8-2*x^7-2*x^2-2*x^9-2*x^10)/(- x^11+1-x+x^12) ogf
A064720 7.71283 (x^10+2*x^9+2*x^7+2*x+2+2*x^2+2*x^8+2*x^6+2*x^5+2*x^4+2*x^3)/(x+1) /(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf

A064720 10.7394 -(-2-2*x-2*x^5-2*x^6-2*x^4-2*x^3-2*x^8-2*x^7-2*x^2-2*x^9-x^10)/(-x^10+1-x+x^11) ogf
A064724 20.3828 (x+1)*(2*x^3+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A064724 22.4734 -(1+2*x+2*x^4+2*x^3+x^2)/(-x^6-1+x+x^5) ogf
A064724 9.1298 -(3+5*x+13*x^4+14*x^3+10*x^2+15*x^5+8*x^6+8*x^7+4*x^8)/(x-1)/(x+1)/(2*x^3+x+1)/(x^4+x^3+x^2+x+1) lgdogf
A064746 15.0242 -(-1+8*x-56*x^2)/(80*x^2+1-17*x-64*x^3) ogf
A064746 10.8508 -(-9-24*x+448*x^3-72*x^2)/(x-1)/(8*x-1)/(56*x^2-8*x+1) lgdogf
A064746 18.9014 -(1-8*x+56*x^2)/(x-1)/(8*x-1)^2 ogf
A064746 4.5422 -93503+748024*x-5236168*x^2+(261769-2935679*x+16903136*x^2-5984192*x^3)*f(x)+(-168266+2860522*x-13461280*x^2+10769024*x^3)*f(x)^2 ogf
A064746 9.93125 {a(n+3)-17*a(n+2)+80*a(n+1)-64*a(n),a(0)=1,a(1)=9,a(2)=129} ogf
A064747 15.7037 -(-1+9*x-72*x^2)/(99*x^2+1-19*x-81*x^3) ogf
A064747 19.7562 -(1-9*x+72*x^2)/(x-1)/(9*x-1)^2 ogf
A064747 10.9365 -2*(-5-18*x+324*x^3-45*x^2)/(x-1)/(9*x-1)/(72*x^2-9*x+1) lgdogf
A064747 10.2074 {a(n+3)-19*a(n+2)+99*a(n+1)-81*a(n),a(0)=1,a(1)=10,a(2)=163} ogf
A064748 15.2129 -(-1+10*x-90*x^2)/(120*x^2+1-21*x-100*x^3) ogf
A064748 11.0163 -(-11-50*x+900*x^3-110*x^2)/(x-1)/(10*x-1)/(90*x^2-10*x+1) lgdogf
A064748 19.3619 -(1-10*x+90*x^2)/(x-1)/(10*x-1)^2 ogf
A064748 10.3055 {a(n+3)-21*a(n+2)+120*a(n+1)-100*a(n),a(0)=1,a(1)=11,a(2)=201} ogf
A064749 15.2015 -(-1+11*x-110*x^2)/(143*x^2+1-23*x-121*x^3) ogf
A064749 18.6762 -(1-11*x+110*x^2)/(x-1)/(-1+11*x)^2 ogf
A064749 11.0791 -2*(-6-33*x+605*x^3-66*x^2)/(x-1)/(11*x-1)/(110*x^2-11*x+1) lgdogf
A064749 10.543 {a(n+3)-23*a(n+2)+143*a(n+1)-121*a(n),a(0)=1,a(1)=12,a(2)=243} ogf
A064750 15.6809 -(-1+12*x-132*x^2)/(168*x^2+1-25*x-144*x^3) ogf
A064750 11.2379 -(-13-84*x+1584*x^3-156*x^2)/(x-1)/(12*x-1)/(132*x^2-12*x+1) lgdogf
A064750 19.2651 -(1-12*x+132*x^2)/(x-1)/(-1+12*x)^2 ogf
A064750 10.8754 {a(n+3)-25*a(n+2)+168*a(n+1)-144*a(n),a(0)=1,a(1)=13,a(2)=289} ogf
A064751 18.6508 (-4-5*x+25*x^2)/(x-1)/(5*x-1)^2 ogf
A064751 14.825 -(4+5*x-25*x^2)/(-35*x^2-1+11*x+25*x^3) ogf
A064751 10.707 -(49-85*x-25*x^2+125*x^3)/(x-1)/(5*x-1)/(25*x^2-5*x-4) lgdogf
A064751 4.25129 5199780+6499725*x-32498625*x^2+(-6268201+8089075*x-14446475*x^2+32498625*x^3)*f(x)+(43472240*x^2+1242064-13662704*x-31051600*x^3)*f(x)^2 ogf
A064751 9.47829 {-a(n+3)+11*a(n+2)-35*a(n+1)+25*a(n),a(0)=4,a(1)=49,a(2)=374} ogf
A064752 18.2365 (-5-6*x+36*x^2)/(x-1)/(6*x-1)^2 ogf
A064752 14.4957 -(5+6*x-36*x^2)/(-48*x^2-1+13*x+36*x^3) ogf
A064752 10.2788 -(71-126*x-36*x^2+216*x^3)/(x-1)/(6*x-1)/(36*x^2-6*x-5) lgdogf
A064752 9.26775 {-a(n+3)+13*a(n+2)-48*a(n+1)+36*a(n),a(0)=5,a(1)=71,a(2)=647} ogf
A064753 18.6788 (2+7*x)*(7*x-3)/(x-1)/(-1+7*x)^2 ogf
A064753 15.3262 -(6+7*x-49*x^2)/(-63*x^2-1+15*x+49*x^3) ogf
A064753 10.6736 -(97-175*x-49*x^2+343*x^3)/(x-1)/(7*x-3)/(7*x+2)/(7*x-1) lgdogf
A064753 9.64067 {-a(n+3)+15*a(n+2)-63*a(n+1)+49*a(n),a(0)=6,a(1)=97,a(2)=1028} ogf
A064754 18.3678 (-7-8*x+64*x^2)/(x-1)/(8*x-1)^2 ogf
A064754 10.1679 -(127-232*x+512*x^3-64*x^2)/(x-1)/(8*x-1)/(64*x^2-8*x-7) lgdogf
A064754 14.6001 -(7+8*x-64*x^2)/(-80*x^2-1+17*x+64*x^3) ogf
A064754 9.03814 {-a(n+3)+17*a(n+2)-80*a(n+1)+64*a(n),a(0)=7,a(1)=127,a(2)=1535} ogf
A064755 19.1137 (-8-9*x+81*x^2)/(x-1)/(9*x-1)^2 ogf
A064755 15.193 -(8+9*x-81*x^2)/(-99*x^2-1+19*x+81*x^3) ogf
A064755 10.9727 -(9*x+7)*(81*x^2-72*x+23)/(x-1)/(9*x-1)/(81*x^2-9*x-8) lgdogf
A064755 9.40517 {-a(n+3)+19*a(n+2)-99*a(n+1)+81*a(n),a(0)=8,a(1)=161,a(2)=2186} ogf
A064756 18.1073 (-9-10*x+100*x^2)/(x-1)/(10*x-1)^2 ogf
A064756 10.0926 -(199-370*x+1000*x^3-100*x^2)/(x-1)/(10*x-1)/(100*x^2-10*x-9) lgdogf
A064756 14.3174 -(9+10*x-100*x^2)/(-120*x^2-1+21*x+100*x^3) ogf
A064756 9.47152 {-a(n+3)+21*a(n+2)-120*a(n+1)+100*a(n),a(0)=9,a(1)=199,a(2)=2999} ogf
A064757 17.6634 (-10-11*x+121*x^2)/(x-1)/(-1+11*x)^2 ogf
A064757 14.4519 -(10+11*x-121*x^2)/(-143*x^2-1+23*x+121*x^3) ogf
A064757 10.2562 -(241-451*x+1331*x^3-121*x^2)/(x-1)/(11*x-1)/(121*x^2-11*x-10) lgdogf
A064757 9.63457 {-a(n+3)+23*a(n+2)-143*a(n+1)+121*a(n),a(0)=10,a(1)=241,a(2)=3992} ogf
A064758 18.2254 (-11-12*x+144*x^2)/(x-1)/(-1+12*x)^2 ogf
A064758 14.9117 -(11+12*x-144*x^2)/(-168*x^2-1+25*x+144*x^3) ogf
A064758 10.5825 -(287-540*x+1728*x^3-144*x^2)/(x-1)/(12*x-1)/(144*x^2-12*x-11) lgdogf
A064758 9.94112 {-a(n+3)+25*a(n+2)-168*a(n+1)+144*a(n),a(0)=11,a(1)=287,a(2)=5183} ogf
A064761 22.3568 -(15*x+15*x^2)/(-1+3*x-3*x^2+x^3) ogf
A064761 43.3986 -15*(x+1)/(x-1)^3 ogf
A064761 36.8888 -2*(x+2)/(x-1)/(1+x) lgdogf
A064761 21.0793 15*x+15*x^2+(-1+3*x-3*x^2+x^3)*f(x) ogf
A064761 13.6625 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=15,a(2)=60} ogf
A064762 21.3846 -(21*x+21*x^2)/(-1+3*x-3*x^2+x^3) ogf
A064762 35.2846 -2*(x+2)/(x-1)/(x+1) lgdogf
A064762 41.5113 -21*(x+1)/(x-1)^3 ogf
A064762 9.53638 441*x+441*x^2+(-21+147*x+21*x^2+21*x^3)*f(x)+(-12*x^2-4+12*x+4*x^3)*f(x)^2 ogf

A064762 13.0684 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=21,a(2)=84} ogf
A064763 21.9358 -(28*x+28*x^2)/(-1+3*x-3*x^2+x^3) ogf
A064763 36.194 -2*(x+2)/(x-1)/(1+x) lgdogf
A064763 42.5812 -28*(x+1)/(x-1)^3 ogf
A064763 10.9679 196*x+196*x^2+(-7+49*x+7*x^2+7*x^3)*f(x)+(-1+3*x-3*x^2+x^3)*f(x)^2 ogf
A064763 13.1615 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=28,a(2)=112} ogf
A064770 10.5681 -(-x-x^4-x^9-7*x^10-x^14-x^11-x^24-x^21+3*x^20-x^19+3*x^30-x^29)/(1-x+x^31-x^30) ogf
A064776 7.16704 (-2-3*x-5*x^3-80*x^9+320*x^11-480*x^10+480*x^12-80*x^8-3*x^2-21*x^4-24*x^5-24*x^6-80*x^7)/(400*x^11-1) ogf
A064776 7.02921 -(-2-3*x-24*x^5-21*x^4-5*x^3-80*x^7-24*x^6-80*x^8-80*x^9-480*x^10+480*x^12+320*x^11-3*x^2)/(-400*x^11+1) ogf
A064796 11.8404 (-2-8*x-2*x^5-x^4+4*x^3+x^6+2*x^2)/(x-1)/(1+x)/(x^5-x^4-2*x^3+2*x^2+1) lgdogf
A064796 19.275 -(-1-x^5+x^4+2*x^3-2*x^2)/(2*x^3+1-2*x-x^4) ogf
A064796 21.8112 -(1-2*x^3+2*x^2-x^4+x^5)/(x+1)/(x-1)^3 ogf
A064806 9.47263 -(-2-2*x-2*x^3+9*x^9-2*x^8-2*x^2-2*x^4-2*x^5-2*x^6-2*x^7)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A064806 11.4461 -(-2-2*x-2*x^5-2*x^4-2*x^3-2*x^6-2*x^8+9*x^9-2*x^7-2*x^2)/(x^10+1-x-x^9) ogf
A064808 39.7373 (1-x+3*x^2)/(x-1)^4 ogf
A064808 20.4057 -(-1+x-3*x^2)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A064808 5.94496 -18241+18241*x-54723*x^2+(151-54874*x+55176*x^2-72964*x^3+18241*x^4)*f(x)+(18090-72360*x+18090*x^4+108540*x^2-72360*x^3)*f(x)^2 ogf
A064808 23.594 -3*(1+x+2*x^2)/(x-1)/(3*x^2-x+1) lgdogf
A064808 8.38899 {(n+4)*a(n+4)+(-9-2*n)*a(n+3)+(5+4*n)*a(n+2)+(-9-3*n)*a(n+1),a(0)=1,a(1)=3,a(2)=9,a(3)=22} ogf
A064815 6.34912 {(2+2*n-4*n^2)*a(n)+(-6-10*n-4*n^2)*a(n+1)+(n^2+3*n+2)*a(n+2),a(0)=1,a(1)=1,a(2)=3} egf
A064817 13.0384 -(-1+x-2*x^22+x^13-x^20-x^11-x^2+x^15-x^16+2*x^21+x^23)/(x-1)^2 ogf
A064831 15.9946 -(3-9*x^2+4*x^3)/(x-1)/(x+1)/(x^2-3*x+1) lgdogf
A064831 24.607 -1/(x-1)/(x+1)/(x^2-3*x+1) ogf
A064831 11.2243 x+(-1-21*x-3*x^3+x^4)*f(x)+(24-72*x+72*x^3-24*x^4)*f(x)^2 ogf
A064831 33.6728 x/(1-3*x+3*x^3-x^4) ogf
A064835 11.527 -(-5-24*x-24*x^2-16*x^3+9*x^4)/(x-1)/(x+1)/(3*x^3-7*x^2-x-1) lgdogf
A064835 11.7224 -(-6*x^5+14*x^4+2*x^3+2*x^2)/(-1+4*x-5*x^2-4*x^5+5*x^4+x^6) ogf
A064835 20.3417 2*(-1-x+3*x^3-7*x^2)/(x+1)/(x-1)^5 ogf
A064836 22.5076 (-1-x+3*x^3-7*x^2)/(x+1)/(x-1)^5 ogf
A064836 13.3378 -(-3*x^5+7*x^4+x^3+x^2)/(-1+4*x-5*x^2-4*x^5+5*x^4+x^6) ogf
A064836 12.004 -(-5-24*x+9*x^4-16*x^3-24*x^2)/(x-1)/(1+x)/(3*x^3-7*x^2-x-1) lgdogf
A064837 7.69687 -(-9-69*x+11*x^5+2*x^6+11*x^4-102*x^3-132*x^2)/(x-1)/(x+1)/(x^5+2*x^4-x^3-21*x^2-4*x-1) lgdogf
A064837 8.37035 -(2*x-4*x^5+2*x^4+42*x^3-2*x^6+8*x^2)/(-1+5*x-9*x^2+5*x^3+5*x^4-9*x^5+5*x^6-x^7) ogf
A064837 14.5571 -2*(-1-4*x-x^3-21*x^2+2*x^4+x^5)/(x+1)/(x-1)^6 ogf
A064838 15.1232 -(-1-4*x-x^3-21*x^2+2*x^4+x^5)/(x+1)/(x-1)^6 ogf
A064838 7.64853 -(-9-69*x+2*x^6-132*x^2-102*x^3+11*x^4+11*x^5)/(x-1)/(x+1)/(x^5+2*x^4-x^3-21*x^2-4*x-1) lgdogf
A064838 8.99219 -(x-2*x^5+x^4+21*x^3-x^6+4*x^2)/(-1+5*x-9*x^2+5*x^3+5*x^4-9*x^5+5*x^6-x^7) ogf
A064842 16.7027 -(-2*x+2*x^4-4*x^3)/(1-3*x-3*x^4+2*x^2+2*x^3+x^5) ogf
A064842 15.4421 -(-3-9*x-3*x^2-3*x^3+2*x^4)/(x-1)/(x+1)/(x^3-2*x^2-1) lgdogf
A064842 26.401 -2*(-1+x^3-2*x^2)/(x+1)/(x-1)^4 ogf
A064843 25.3149 -(-1+x^3-2*x^2)/(x+1)/(x-1)^4 ogf
A064843 13.8516 -(-3-9*x-3*x^2-3*x^3+2*x^4)/(x-1)/(x+1)/(x^3-2*x^2-1) lgdogf
A064843 16.3141 -(-x+x^4-2*x^3)/(1-3*x-3*x^4+2*x^2+2*x^3+x^5) ogf
A064867 6.99314 (26+37*x-45*x^3+48*x^9-x^8+5*x^2+4*x^4+4*x^5-22*x^6-33*x^7)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A064867 8.78867 -(26+37*x+4*x^5+4*x^4-45*x^3-x^8-22*x^6-33*x^7+48*x^9+5*x^2)/(x^6-1+x-x^7) ogf
A064873 8.76286 -(x^2-x+1)*(x^22+x^21+x^14+x^13-x^11-x^10+x^8+x^7+x^6-x^4-x^3+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x^16+1) ogf
A064873 27.0188 -(x^7+x^15+x^23+x^28+x^31)/(-1+x^32) ogf
A064878 7.64821 -1/2*(-162-541*x+19*(-x^2*(-1+400*x))^(1/2))/(10*x+9)^2 ogf
A064878 4.20652 1/2*(-1629+655210*x-1444000*x^2+19*(-(-1+400*x)*(-9+5410*x)^2)^(1/2))/(361*x+81)/(-1+400*x)/(10*x+9) lgdogf
A064878 8.08946 81+361*x+(-162-541*x)*f(x)+(81+180*x+100*x^2)*f(x)^2 ogf
A064985 66.8418 2+x+x^5+x^23 ogf_with_Euler_Transform
A064986 70.3544 1+x+x^5+x^23 ogf_with_Euler_Transform
A064999 29.4528 -(-1+x+x^3-3*x^2)/(x-1)^4 ogf
A064999 17.959 -(-3-3*x+x^3-3*x^2)/(x-1)/(x^3-3*x^2+x-1) lgdogf

A064999 17.959 -(1-x+3*x^2-x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A064999 7.14875 -97+97*x-291*x^2+97*x^3+(59-350*x+468*x^2-350*x^3+97*x^4)*f(x)
+(38-152*x+228*x^2-152*x^3+38*x^4)*f(x)^2 ogf
A064999 7.91743 {(78+57*n+9*n^2)*a(n+1)+(-54-64*n-14*n^2)*a(n+2)+(19*n+12+5*n^2)
*a(n+3),a(0)=1,a(1)=3,a(2)=9} ogf
A065014 10.1314 -(2+22*x+6*x^5+2*x^4+20*x^3+x^6+7*x^2)/(x-1)/(1+x)/(x^5+3*x^4-
x^3+2*x^2+2*x+3) lgdogf
A065014 16.1275 -(3+2*x+x^5+3*x^4+2*x^2-x^3)/(-1-3*x^4+3*x^2+x^6) ogf
A065014 17.9602 -(3+2*x-x^3+2*x^2+3*x^4+x^5)/(x-1)^3/(x+1)^3 ogf
A065026 6.15792
-(-1-2*x+15*x^7+x^5-5*x^4+402*x^12-10*x^9+150*x^13+2*x^8-804*x^16+168*x^14-24*x^10-11*x^6
+42*x^11+84*x^15-2*x^2-5*x^3)/(1-4*x^4-2*x^2+2*x^6) ogf
A065031 14.8325 -(-2-x-12*x^10-11*x^11-20*x^21-20*x^20)/(x^10+1-x^2-x^12) ogf
A065031 10.8391 -(2+x+20*x^20+11*x^11+12*x^10+20*x^21)/(x-1)/(x+1)/(x^2+1)/(x^8-x^6+x^4-
x^2+1) ogf
A065033 17.6335 (-1+x^2-x^3)*f(x)+(1-x-x^2+x^3)*f(x)^2 ogf
A065033 26.8029 (1-x^2+x^3)/(x+1)/(x-1)^2 ogf
A065033 18.6131 -(1+x+2*x^2)/(x-1)/(x+1)/(x^3-x^2+1) lgdogf
A065033 24.8175 -(1-x^2+x^3)/(-1+x+x^2-x^3) ogf
A065033 11.553 {-a(n+4)+a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=2} ogf
A065034 19.775 -(-2+3*x)*(x-2)/(x-1)/(x^2-3*x+1) ogf
A065034 19.775 -(4-8*x+3*x^2)/(-4*x^2-1+4*x+x^3) ogf
A065034 10.698 -(8-26*x+3*x^4-16*x^3+32*x^2)/(x-1)/(x-2)/(3*x-2)/(x^2-3*x+1) lgdogf
A065034 7.09322 3124-6248*x+2343*x^2+(899-236*x-1864*x^2+781*x^3)*f(x)
+(-1680*x^2-420+1680*x+420*x^3)*f(x)^2 ogf
A065034 12.0847 {-a(n+3)+4*a(n+2)-4*a(n+1)+a(n),a(0)=4,a(1)=8,a(2)=19} ogf
A065039 8.6302 (1+x+x^3+2*x^9+x^8+x^2+x^4+x^5+x^6+x^7)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A065039 12.8015 -(x+x^7+x^5+x^4+x^9+x^8+2*x^10+x^6+x^2+x^3)/(-1+x+x^10-x^11) ogf
A065065 14.52 -1+(1-3*x)*f(x)-4*x^2*f(x)^2-x^3*f(x)^3 ogf
A065065 29.8042 x/(1+3*x+4*x^2+x^3) revogf
A065087 9.60283 {(12+7*n+n^2)*a(n+1)+(5*n+n^2+4)*a(n+2)+(-1-n)*a(n+3),a(0)=0,a(1)=0,a(2)=
3} ogf
A065087 9.60283 {(12+7*n+n^2)*a(n+1)+(5*n+n^2+4)*a(n+2)+(-n-1)*a(n+3),a(0)=0,a(1)=0,a(2)=
3} ogf
A065088 27.4627 -(2+3*x+x^3)/(x-1)/(1+x^2) lgdegf
A065088 12.3109 -1/2/(x-1)^5*exp(-x)*(2+4*x+17*x^2-8*x^3+12*x^4-4*x^5+x^6) egf
A065088 7.43781 {(-12-16*n-7*n^2-n^3)*a(n+1)+(-6*n-5*n^2-n^3)*a(n+2)+(n+n^2)*a(n+3),a(0)=
0,a(1)=0,a(2)=1,a(3)=6} ogf
A065096 15.818 -2*((1-6*x+x^2)^(1/2)-1)/(1-6*x+x^2)^(1/2)/x lgdogf
A065096 11.4097 1/8*(3*(x^2-6*x+1)^(1/2)*x-(x^2-6*x+1)^(1/2)+1-6*x+5*x^2)/x^4 ogf
A065096 20.4704 x+(-1+6*x-5*x^2)*f(x)+4*x^3*f(x)^2 ogf
A065096 8.18815 {(6+5*n+n^2)*a(n+1)+(-63-39*n-6*n^2)*a(n+2)+(12+8*n+n^2)*a(n+3),a(0)=
0,a(1)=1,a(2)=6} ogf
A065097 28.1654 x*(1+x)/(2*x+1)^4 revogf
A065097 7.36635 {(32*n^2+160*n+198)*a(n+1)+(-2*n^2-13*n-21)*a(n+2),a(0)=1,a(1)=7} ogf
A065100 27.9021 -(-9+2*x)/(x^2+1-9*x) lgdogf
A065100 13.3169 -1/2*(-3-9*x+(7*x+3)^(1/2)*(11*x+3)^(1/2))/x revogf
A065100 9.01452 -2178+(-18231-6534*x+726*x^2)*f(x)+(6319*x^2+6319-56871*x)*f(x)^2 ogf
A065100 39.0629 -3/(-1+9*x-x^2) ogf
A065100 45.0726 3/(1-9*x+x^2) ogf
A065100 15.4196 {-a(n+2)+9*a(n+1)-a(n),a(0)=3,a(1)=27} ogf
A065101 12.7858 -(-1-6*x+(7*x+1)^(1/2)*(5*x+1)^(1/2))/x revogf
A065101 7.22674 -1724+(-39748-10344*x+862*x^2)*f(x)+(20305*x^2+20305-243660*x)*f(x)^2 ogf
A065101 22.6657 -2*(-6+x)/(x^2+1-12*x) lgdogf
A065101 31.1653 -2/(-1+12*x-x^2) ogf
A065101 35.6175 2/(1-12*x+x^2) ogf
A065101 12.7858 {-a(n+2)+12*a(n+1)-a(n),a(0)=2,a(1)=24} ogf
A065102 10.9698 -1/2*(-3-18*x+(16*x+3)^(1/2)*(20*x+3)^(1/2))/x revogf
A065102 22.9369 -2*(-9+x)/(x^2+1-18*x) lgdogf
A065102 31.5382 -3/(-1+18*x-x^2) ogf
A065102 6.81907 -8739+(-309102-52434*x+2913*x^2)*f(x)+(104005*x^2+104005-1872090*x)*f(x)
^2 ogf
A065102 36.0437 3/(1-18*x+x^2) ogf
A065102 12.9388 {-a(n+2)+18*a(n+1)-a(n),a(0)=3,a(1)=54} ogf
A065113 21.192 -(6-2*x)/(-7*x^2-1+7*x+x^3) ogf
A065113 5.55519 -12990+4330*x+(-800851+252517*x-2165*x^3+15155*x^2)*f(x)
+(133836-133836*x^3-936852*x+936852*x^2)*f(x)^2 ogf
A065113 12.1741 -2*(-10+21*x-8*x^2+x^3)/(x-1)/(x-3)/(x^2-6*x+1) lgdogf
A065113 22.8874 2*(x-3)/(x-1)/(x^2-6*x+1) ogf
A065113 10.2176 {-a(n+3)+7*a(n+2)-7*a(n+1)+a(n),a(0)=6,a(1)=40,a(2)=238} ogf
A065118 2.10428 -1/36*(12096*x+84672-42*x^7+x^8)/(x^7-2016-336*x) lgdegf
A065118 1.98288 -19*(6-5*x+210*x^7+5*x^8)/(-x^2-1+2*x+40*x^8-35*x^7) ogf

A065140 9.68981 {(8*n^2+28*n+24)*a(n+1)-a(n+2),a(0)=1,a(1)=4} ogf
A065141 10.2028 {(8*n^2+36*n+36)*a(n+1)-a(n+2),a(0)=1,a(1)=8} ogf
A065164 26.6968 (2+2*x-5*x^2+3*x^3)/(x+1)/(x-1)^2 ogf
A065164 24.4721 -(-2-2*x+5*x^2-3*x^3)/(-x^2+1-x+x^3) ogf
A065164 17.6199 2*(-2+x+x^3-4*x^2)/(x-1)/(x+1)/(3*x^3-5*x^2+2*x+2) lgdogf
A065164 8.98973 282+282*x+423*x^3-705*x^2+(1259+1541*x+1959*x^3-3359*x^2)*f(x)
+(-700+700*x+700*x^2-700*x^3)*f(x)^2 ogf
A065164 15.1896 {-a(n+4)+a(n+3)+a(n+2)-a(n+1),a(0)=2,a(1)=4,a(2)=1,a(3)=6} ogf
A065165 19.5776 (4+2*x-8*x^2+4*x^3-3*x^4+3*x^5)/(x+1)/(x-1)^2 ogf
A065165 18.354 -(-4-2*x-3*x^5+8*x^2-4*x^3+3*x^4)/(-x^2+1-x+x^3) ogf
A065165 10.7438 2*(-3+x-3*x^5+3*x^6+8*x^3-6*x^4-4*x^2)/(x-1)/(x+1)
/(3*x^5-3*x^4+4*x^3-8*x^2+2*x+4) lgdogf
A065166 15.1896 (6+2*x-10*x^2+4*x^3-4*x^4+4*x^5-3*x^6+3*x^7)/(x+1)/(x-1)^2 ogf
A065166 14.4425 -(-6-2*x-4*x^5+10*x^2-4*x^3-3*x^7+3*x^6+4*x^4)/(-x^2+1-x+x^3) ogf
A065166 8.31126 2*(-4-6*x^7+6*x^8+5*x^5-5*x^6+11*x^3-8*x^4-3*x^2)/(x-1)/(x+1)
/(3*x^7-3*x^6+4*x^5-4*x^4+4*x^3-10*x^2+2*x+6) lgdogf
A065168 14.6832 (-1-9*x+x^5-4*x^3-x^4+6*x^2)/(x-1)/(x+1)/(x^4-x^3+x^2-2*x+3) lgdogf
A065168 26.6968 (3-2*x+x^2-x^3+x^4)/(x+1)/(x-1)^2 ogf
A065168 25.9116 -(3-2*x+x^2-x^3+x^4)/(x^2-1+x-x^3) ogf
A065168 7.66082
-9345+6230*x+3115*x^3-3115*x^2-3115*x^4+(2911-2979*x+3183*x^3-3183*x^2-68*x^4)*f(x)
+(-68*x^2+68-68*x+68*x^3)*f(x)^2 ogf
A065168 13.7655 {a(n+5)-a(n+4)-a(n+3)+a(n+2),a(0)=3,a(1)=1,a(2)=5,a(3)=2,a(4)=7} ogf
A065169 10.1264 (-3-11*x+3*x^7-x^5-3*x^6-11*x^3+x^4+17*x^2)/(x-1)/(x+1)/(x^6-
x^5+4*x^4-4*x^3-x^2-2*x+5) lgdogf
A065169 19.5776 (5-2*x-x^2-4*x^3+4*x^4-x^5+x^6)/(x+1)/(x-1)^2 ogf
A065169 18.354 -(-5+2*x+x^5+x^2+4*x^3-x^6-4*x^4)/(-x^2+1-x+x^3) ogf
A065170 7.46605 (-5-13*x+5*x^7-5*x^8+5*x^9-16*x^5-5*x^6-9*x^3+16*x^4+19*x^2)/(x-1)/(x+1)
/(x^8-x^7+4*x^6-4*x^5+4*x^4-4*x^3-3*x^2-2*x+7) lgdogf
A065170 14.9321 (7-2*x-3*x^2-4*x^3+4*x^4-4*x^5+4*x^6-x^7+x^8)/(x+1)/(x-1)^2 ogf
A065170 14.6832 -(7-2*x-4*x^5+x^8-3*x^2-4*x^3-x^7+4*x^6+4*x^4)/(x^2-1+x-x^3) ogf
A065171 14.3682 (1+4*x+2*x^2+8*x^3+x^4+4*x^5+2*x^6)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A065171 17.1855 -(1+4*x+4*x^5+2*x^2+8*x^3+2*x^6+x^4)/(-1+2*x^4-x^8) ogf
A065171 7.96783 -4*(1+x+12*x^4+3*x^3+6*x^2+6*x^5+10*x^6+x^7+3*x^8+x^9)/(x-1)/(x+1)
/(x^2+1)/(2*x^6+4*x^5+x^4+8*x^3+2*x^2+4*x+1) lgdogf
A065172 14.3682 (1+3*x+5*x^2+2*x^3+7*x^4+x^5+3*x^6)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A065172 17.1855 -(1+3*x+x^5+5*x^2+2*x^3+3*x^6+7*x^4)/(-1+2*x^4-x^8) ogf
A065172 7.42763 -(3+10*x+26*x^4+36*x^3+6*x^2+48*x^5+10*x^6+28*x^7+3*x^8+6*x^9)/(x-1)
/(x+1)/(x^2+1)/(3*x^6+x^5+7*x^4+2*x^3+5*x^2+3*x+1) lgdogf
A065173 16.8326 (1+2*x+2*x^2+x^3+x^4+2*x^5)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A065173 19.8251 -(-x-x^5-2*x^2-2*x^3-2*x^6-x^4)/(1-2*x^4+x^8) ogf
A065173 8.83297 -(2+4*x+4*x^7+6*x^8+12*x^5+5*x^6+12*x^3+24*x^4+3*x^2)/(x-1)/(x+1)
/(2*x^5+x^4+x^3+2*x^2+2*x+1)/(1+x^2) lgdogf
A065186 16.0181 (1+2*x+2*x^2-3*x^3+2*x^4+x^5)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A065186 19.5776 -(-1-2*x-x^5-2*x^2+3*x^3-2*x^4)/(1-x-x^5+x^6) ogf
A065186 7.93688 -(3+7*x-6*x^7+5*x^8+x^9+12*x^5+8*x^6+10*x^3+14*x^4-4*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^5+2*x^4-3*x^3+2*x^2+2*x+1) lgdogf
A065187 15.456 (1+3*x-2*x^2+3*x^3-2*x^4+2*x^5)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A065187 18.7446 -(-1-3*x-2*x^5+2*x^2-3*x^3+2*x^4)/(1-x-x^5+x^6) ogf
A065187 7.93688 -(4+9*x^7-2*x^8+2*x^9+16*x^5-5*x^6-3*x^3+18*x^4+11*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(2*x^5-2*x^4+3*x^3-2*x^2+3*x+1) lgdogf
A065190 19.152 (-3-x+x^3-5*x^2)/(x-1)/(x+1)/(x^3-2*x^2+2*x+1) lgdogf
A065190 28.4192 (1+2*x-2*x^2+x^3)/(x+1)/(x-1)^2 ogf
A065190 25.9116 -(-1-2*x+2*x^2-x^3)/(-x^2+1-x+x^3) ogf
A065190 12.236 7+14*x+7*x^3-14*x^2+(-3+15*x-3*x^3-x^2)*f(x)+(-4+4*x+4*x^2-4*x^3)*f(x)^2
ogf
A065190 15.1896 {-a(n+4)+a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=3,a(2)=2,a(3)=5} ogf
A065217 7.51128
-(-2069-90*x-90*x^3-90*x^10-90*x^9-90*x^8-90*x^7-90*x^6-90*x^5-90*x^4-90*x^2+1970*x^11)
/(-x^11+1-x+x^12) ogf
A065220 34.8634 -(2*x-1)/(x^2+x-1)/(x-1)^2 ogf
A065220 21.5821 -(3*x-1)*(2*x^2-1)/(x-1)/(2*x-1)/(x^2+x-1) lgdogf
A065220 24.4986 -2*x^3+x^2+(1-3*x+2*x^2+x^3-x^4)*f(x) ogf
A065220 13.3301 {a(n+4)-3*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=-1,a(3)=-1} ogf
A065259 14.8553 (x^6+3*x^5+5*x^4+2*x^3+7*x^2+x+3)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A065259 7.5557 -(1+14*x+22*x^4+44*x^3+6*x^2+48*x^5+10*x^6+20*x^7+9*x^8+2*x^9)/(x-1)/(x+1)
/(x^2+1)/(x^6+3*x^5+5*x^4+2*x^3+7*x^2+x+3) lgdogf
A065259 17.887 -(3+x+2*x^3+x^6+3*x^5+5*x^4+7*x^2)/(-1+2*x^4-x^8) ogf
A065260 14.8553 (2+4*x+x^2+8*x^3+2*x^4+4*x^5+x^6)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A065260 17.887 -(2+4*x+8*x^3+x^6+4*x^5+2*x^4+x^2)/(-1+2*x^4-x^8) ogf
A065260 7.82554 -2*(2+x+24*x^4+12*x^3+12*x^2+6*x^5+20*x^6+4*x^7+6*x^8+x^9)/(x-1)/(x+1)
/(x^2+1)/(x^6+4*x^5+2*x^4+8*x^3+x^2+4*x+2) lgdogf
A065261 17.4928 (1+x+x^2+2*x^3+3*x^4+x^5)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf

A065261 8.9213 -(1+2*x+12*x^7+3*x^8+6*x^5+10*x^6+20*x^3+12*x^4+6*x^2)/(x-1)/(x+1)/(x^2+1)
/(x^5+3*x^4+2*x^3+x^2+x+1) lgdogf
A065261 21.7593 -(1+x+2*x^3+x^5+3*x^4+x^2)/(-1+2*x^4-x^8) ogf
A065262 32.5718 (1+x+3*x^2)/(x+1)^2/(x-1)^2 ogf
A065262 19.5431 -(1+10*x+6*x^3+3*x^2)/(x-1)/(x+1)/(3*x^2+x+1) lgdogf
A065262 32.5718 -(1+x+3*x^2)/(-1+2*x^2-x^4) ogf
A065262 10.4695 799+799*x+2397*x^2+(-109+690*x+3668*x^2-799*x^4)*f(x)
+(-690-690*x^4+1380*x^2)*f(x)^2 ogf
A065320 8.00945 -(-10677-990*x-990*x^6-990*x^7+7608*x^8-990*x^3-990*x^5-990*x^4-990*x^2)
/(x^9+1-x-x^8) ogf
A065320 6.6875 -3*(-3559-330*x-330*x^2-330*x^3-330*x^4-330*x^5-330*x^6-330*x^7+2536*x^8)
/(x^4+1)/(x^2+1)/(x+1)/(x-1)^2 ogf
A065324 8.36295 -(-150296-900*x-900*x^2+142106*x^3+2250*x^15-44559*x^18+42309*x^21)
/(x^2+x+1)/(x-1)^2 ogf
A065340 12.0172 -(-2-8*x+18*x^2)/(40*x^2+1-10*x+91*x^4-52*x^5+12*x^6-82*x^3) ogf
A065340 16.7681 -2*(-1-4*x+9*x^2)/(3*x-1)/(2*x-1)^2/(x-1)^3 ogf
A065340 10.0143 -2*(-7+21*x+108*x^4-141*x^3+31*x^2)/(x-1)/(-1+3*x)/(2*x-1)/(9*x^2-4*x-1)
lgdogf
A065355 5.66281 -(1+Ei(1,x-1)*exp(x-1)*x-Ei(1,x-1)*exp(x-1)-exp(x)*Ei(1,-1)*exp(-1)
*x+exp(x)*Ei(1,-1)*exp(-1))/(x-1) egf
A065355 4.25775 {(2*n+4*n^2+2*n^3)*a(n)+(-35*n-16-24*n^2-5*n^3)*a(n+1)
+(42*n+16+23*n^2+3*n^3)*a(n+2)+(-9*n-3*n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=0,a(3)=2} ogf
A065357 168.174 1/(1-x) ogf
A065369 10.5853 -(-1-x-36*x^17-x^18+5*x^2-18*x^8-x^9-x^10+23*x^11+41*x^20-x^19)/(x^2+x+1)
/(x^18+x^9+1)/(x-1)^2 ogf
A065409 4.28437 {(-4096*n-2048*n^2)*a(n)+(1664*n+1152+512*n^2)*a(n+1)+(-216-184*n-40*n^2)
*a(n+2)+(n^2+6*n+9)*a(n+3),a(0)=1,a(1)=8,a(2)=144} ogf
A065423 42.9693 (x+2)/(x+1)^2/(x-1)^2 ogf
A065423 15.2942 -(-16*x^29-x^3-2*x^2-13*x^30+14*x^28+15*x^31)/(1-2*x^2+x^4) ogf
A065423 11.1402 175*x^3+350*x^2+(-175+132*x^3+614*x^2-175*x^4)*f(x)
+(-132-132*x^4+264*x^2)*f(x)^2 ogf
A065423 11.7189 {(22+17*n+3*n^2)*a(n+1)+4*a(n+2)+(-8-11*n-3*n^2)*a(n+3),a(0)=0,a(1)=
0,a(2)=2} ogf
A065424 5.18815 {(8840+10736*n+4320*n^2+576*n^3)*a(n+1)+(-236*n-220-81*n^2-9*n^3)
*a(n+2),a(0)=1,a(1)=33} ogf
A065438 8.71738
-(10+11*x+11*x^4+x^11+11*x^9+11*x^6+11*x^7+11*x^3+11*x^5+11*x^2+11*x^8+x^10)/(x^11-1+x-
x^12) ogf
A065450 16.6139 -(1+6*x^2+4*x^3-4*x^4-2*x^5+2*x^6)/(x+1)/(x-1)^3 ogf
A065450 15.0466 -(1-4*x^4+2*x^6+4*x^3-2*x^5+6*x^2)/(-2*x^3-1+2*x+x^4) ogf
A065450 9.38197 2*(x^3-x^2-2*x-1)*(2*x^4-x^3-x^2+6*x+1)/(x-1)/(x+1)
/(2*x^6-2*x^5-4*x^4+4*x^3+6*x^2+1) lgdogf
A065455 19.0238 (-1-2*x-x^2)*f(x)+(1-3*x^2-x^3)*f(x)^2 ogf
A065455 26.7742 -(-1-2*x-x^2)/(1-3*x^2-x^3) ogf
A065455 19.0238 -(2+6*x+x^3+3*x^2)/(1+x)/(x^3+3*x^2-1) lgdogf
A065455 31.4306 -(x+1)^2/(-1+3*x^2+x^3) ogf
A065455 16.8117 {a(n+3)-3*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A065475 41.2361 -(1+x-x^2)/(-x^2-1+2*x) ogf
A065475 43.1104 -(x-3)/(x-1)/(x^2-x-1) lgdogf
A065475 52.6905 -(x^2-x-1)/(x-1)^2 ogf
A065475 17.8949 -7-7*x+7*x^2+(5-16*x+9*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A065475 20.618 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=3,a(2)=4} ogf
A065494 16.0522 (1+2*x+x^2)*f(x)+(-1+2*x^3-x^4+3*x^2)*f(x)^2 ogf
A065494 26.1591 (x+1)^2/(1+x^4-3*x^2-2*x^3) ogf
A065494 21.4029 -(1+2*x+x^2)/(-1-x^4+3*x^2+2*x^3) ogf
A065494 13.8489 -2*(-1-3*x-3*x^2+x^3+x^4)/(x+1)/(x^4-2*x^3-3*x^2+1) lgdogf
A065495 22.2837 -1/(-1+2*x+2*x^2-2*x^3-4*x^4) ogf
A065495 13.7495 -2*(-1-2*x+3*x^2+8*x^3)/(2*x-1)/(2*x^3+2*x^2-1) lgdogf
A065495 7.88083 -32+(95-64*x+64*x^3-64*x^2+128*x^4)*f(x)
+(126*x^2-126*x^3-63+126*x-252*x^4)*f(x)^2 ogf
A065495 25.8491 1/(2*x-1)/(2*x^3+2*x^2-1) ogf
A065497 19.0467 -1/(-1+2*x+3*x^2-4*x^3-5*x^4+2*x^5) ogf
A065497 22.2212 -1/(2*x-1)/(1+x^4-3*x^2-2*x^3) ogf
A065497 11.6954 -2*(1+3*x+5*x^4-10*x^3-6*x^2)/(2*x-1)/(x^4-2*x^3-3*x^2+1) lgdogf
A065502 21.3034 (2+x^2+2*x^4)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A065502 16.7969 -(-2-x^2-2*x^4)/(-2*x^5+1-2*x+2*x^2-2*x^3+2*x^4+x^6) ogf
A065502 11.4926 -2*(2-x+5*x^4+2*x^6+x^5+2*x^8+4*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)
/(2*x^4+x^2+2) lgdogf
A065506 14.5874 -(-2-6*x+15*x^2+8*x^3)/(-1+2*x)/(x^3+3*x^2-1) lgdogf
A065506 22.6356 -1/(-1+2*x+3*x^2-5*x^3-2*x^4) ogf
A065506 5.65889 -5312+(-190017-10624*x+26560*x^3-15936*x^2+10624*x^4)*f(x)
+(195329+390658*x^4-390658*x-585987*x^2+976645*x^3)*f(x)^2 ogf
A065506 27.3513 1/(2*x-1)/(-1+3*x^2+x^3) ogf

A065530 29.4382 (-1-8*x+x^4)/(x-1)^3/(x+1)^3 ogf
A065530 23.5506 -(-x+x^5-8*x^2)/(1-3*x^2+3*x^4-x^6) ogf
A065530 15.8513 -2*(-4-3*x+x^5-20*x^2+2*x^3)/(x-1)/(x+1)/(x^4-8*x-1) lgdogf
A065532 28.7429 -(-1+50*x+47*x^2)/(x-1)^3 ogf
A065532 17.5262 -(-1-44*x+2*x^3-53*x^2)/(3*x^2+1-3*x-x^3) ogf
A065532 21.1345 -(1-50*x-47*x^2)/(3*x^2+1-3*x-x^3) ogf
A065532 17.9643 -(47+194*x+47*x^2)/(x-1)/(47*x^2+50*x-1) lgdogf
A065532 6.59241 36917-1845850*x-1735099*x^2+(35809-55351*x-36917*x^3+162827*x^2)*f(x)
+(-3324*x^2-1108+3324*x+1108*x^3)*f(x)^2 ogf
A065532 12.8317 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-1,a(1)=47,a(2)=191} ogf
A065535 1.17107 -(1+2*x-2*x^2+2*x^4+x^5)/(-1-3*x+2*x^3-x^4) ogf_with_Euler_Transform
A065563 12.7154 -(-3-12*x+4*x^3+9*x^2)/(x^2+4*x-1)/(x^2-x-1) lgdogf
A065563 23.3116 2/(-1+4*x+x^2)/(x^2-x-1) ogf
A065563 22.3791 2/(1-3*x-6*x^2+3*x^3+x^4) ogf
A065563 6.90714 8+(370+12*x-12*x^3+24*x^2-4*x^4)*f(x)
+(1122*x^2-561*x^3-187+561*x-187*x^4)*f(x)^2 ogf
A065599 20.6067 -(1+2*x+6*x^2-2*x^3+x^4)/(x-1)^3/(x+1)^3 ogf
A065599 17.5376 -(x+x^5+2*x^2-2*x^4+6*x^3)/(-1-3*x^4+3*x^2+x^6) ogf
A065599 11.9459 -2*(1+9*x+x^5+2*x^2+14*x^3-3*x^4)/(x-1)/(x+1)/(x^4-2*x^3+6*x^2+2*x+1)
lgdogf
A065601 17.8788 1+(-1-2*x^2)*f(x)+(x^4+4*x^2+4*x^3)*f(x)^2 ogf
A065601 6.10494 {(-42-26*n-4*n^2)*a(n+1)+(48+2*n-3*n^2)*a(n+2)+(71*n+132+9*n^2)*a(n+3)
+(-20*n-48-2*n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=2,a(3)=4} ogf
A065678 13.4611 (x-1)*(x^8+x^6+x^5+x^4+x^3+3*x^2+2*x+1)/(3*x^3-1+x^6+x^9) ogf
A065678 15.3457 -(x-x^8-x^10+x^9+x^2-2*x^4+x^3)/(-1+x^6+3*x^3+x^9) ogf
A065679 23.5506 (x^2+1)*(x^2-4*x-1)/(x-1)^3/(x+1)^3 ogf
A065679 20.1041 -(-x+x^5-4*x^2-4*x^4)/(1-3*x^2-x^6+3*x^4) ogf
A065679 12.4889 -2*(-2-3*x+x^5-16*x^2+2*x^3-6*x^4)/(x-1)/(x+1)/(x^2+1)/(x^2-4*x-1) lgdogf
A065683 11.5453 -(3+3*x+3*x^17+3*x^18+3*x^2+2*x^63+x^64+3*x^19)
/(3*x^64-3+3*x+3*x^18-3*x^17-2*x^63) ogf
A065685 51.1936 -(x^17+x^18)/(-1+x) ogf
A065685 69.477 -1/(x-1)*(x+1) ogf
A065685 324.226 2-x ogf_with_Euler_Transform
A065685 42.2903 {a(n+2),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A065685 36.0251 {a(n+2)-a(n),a(0)=2,a(1)=0} lgdogf
A065686 34.7385 -(-x^3-x^19-x^20-x^21)/(1-x) ogf
A065686 38.9071 -(1+x^16+x^17+x^18)/(x-1) ogf
A065687 51.1936 -(-x^22-x^23)/(1-x) ogf
A065687 69.477 -1/(x-1)*(x+1) ogf
A065687 324.226 2-x ogf_with_Euler_Transform
A065687 36.0251 {a(n+2)-a(n),a(0)=2,a(1)=0} lgdogf
A065692 10.4703 -(-8+66*x-189*x^2+104*x^3)/(x-1)/(-1+4*x)/(13*x^2-5*x+1) lgdogf
A065692 16.7525 -(3*x-3*x^2)/(-1+9*x-33*x^2+52*x^3) ogf
A065692 19.5446 3*(x-1)/(4*x-1)/(13*x^2-5*x+1) ogf
A065692 6.04471 5925*x-5925*x^2+(-1975+15246*x+102700*x^3-62646*x^2)*f(x)
+(843-7587*x+27819*x^2-43836*x^3)*f(x)^2 ogf
A065692 10.2866 {a(n+3)-9*a(n+2)+33*a(n+1)-52*a(n),a(0)=0,a(1)=3,a(2)=24} ogf
A065693 14.9539 -(-8*x+1+25*x^2)/(4*x-1)/(13*x^2-5*x+1) ogf
A065693 8.10002 -(1-16*x+195*x^2-832*x^3+1300*x^4)/(4*x-1)/(25*x^2-8*x+1)/(13*x^2-5*x+1)
lgdogf
A065693 15.7622 -(8*x-1-25*x^2)/(33*x^2+1-9*x-52*x^3) ogf
A065693 6.4088 -79+632*x-1975*x^2+(150-1279*x-4108*x^3+4382*x^2)*f(x)
+(-71+639*x-2343*x^2+3692*x^3)*f(x)^2 ogf
A065693 10.2316 {-a(n+3)+9*a(n+2)-33*a(n+1)+52*a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A065694 16.2977 -(-2+10*x-17*x^2)/(33*x^2+1-9*x-52*x^3) ogf
A065694 16.2977 -(2-10*x+17*x^2)/(4*x-1)/(13*x^2-5*x+1) ogf
A065694 8.58932 -(8-98*x+884*x^4-1040*x^3+489*x^2)/(-1+4*x)/(17*x^2-10*x+2)
/(13*x^2-5*x+1) lgdogf
A065694 5.88528 -12982+64910*x-110347*x^2+(8273-67329*x-337532*x^3+229350*x^2)*f(x)
+(-891+8019*x-29403*x^2+46332*x^3)*f(x)^2 ogf
A065694 11.1511 {a(n+3)-9*a(n+2)+33*a(n+1)-52*a(n),a(0)=2,a(1)=8,a(2)=23} ogf
A065705 26.2139 -(-2+123*x)/(x^2+1-123*x) ogf
A065705 15.6035 -(123-4*x+123*x^2)/(123*x-2)/(x^2-123*x+1) lgdogf
A065705 7.70998 -30242+1859883*x+(45371-3720258*x+15121*x^2)*f(x)
+(-15125+1860375*x-15125*x^2)*f(x)^2 ogf
A065705 16.3837 {a(n+2)-123*a(n+1)+a(n),a(0)=2,a(1)=123} ogf
A065707 6.22118 {(-3-n)*a(n+1)+(13+17*n+4*n^2)*a(n+2)+(55+31*n+4*n^2)*a(n+3)+(n+3)
*a(n+4),a(0)=0,a(1)=1,a(2)=-9,a(3)=126} ogf
A065759 12.688 -(-655-1461*x-1642*x^2-2361*x^3-3442*x^4)/(1-10*x^5) ogf
A065759 12.688 -(655+1461*x+1642*x^2+2361*x^3+3442*x^4)/(-1+10*x^5) ogf
A065800 2.75103 6*(-1-5*x-10*x^2-15*x^3-24*x^4-15*x^5+5*x^6+25*x^7)/(-1+11*x^4) ogf
A065866 22.7895 -1+(1-2*x)*f(x)-x^2*f(x)^2 egf
A065866 26.933 4/(1+(-4*x+1)^(1/2))^2 egf

A065866 28.2155 4/(1+(1-4*x)^(1/2))^2 egf
A065866 17.9553 4/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdegf
A065866 11.3947 {(4*n^2+18*n+20)*a(n+1)+(-n-4)*a(n+2),a(0)=1,a(1)=2} ogf
A065874 24.4779 -(1+84*x)/(6*x+1)/(7*x-1) lgdogf
A065874 38.2468 -1/(-1+x+42*x^2) ogf
A065874 33.9971 -1/(6*x+1)/(7*x-1) ogf
A065874 9.41459 -1890+(3781-1890*x-79380*x^2)*f(x)+(79422*x^2-1891+1891*x)*f(x)^2 ogf
A065874 17.4842 1/84/x*(-1-x+(1+2*x+169*x^2)^(1/2)) revogf
A065874 16.1039 {-a(n+2)+a(n+1)+42*a(n),a(0)=1,a(1)=1} ogf
A065885 11.8382 (2-x-6*x^2-7*x^3-6*x^4+x^5-37*x^6-29*x^7+14*x^8+x^9)/(x+1)/(x^2-3*x+1)
ogf
A065919 23.9249 -(4+(1-8*x)^(1/2))/(-1+8*x) lgdegf
A065919 29.3624 -ln(1+x)*(2*ln(1+x)-1) revegf
A065919 14.6812 15+8*x+(-8+64*x)*f(x)+(64*x^2+1-16*x)*f(x)^2 lgdegf
A065919 6.03712 {(n+2)*a(n+1)+(44+37*n+8*n^2)*a(n+2)+(110+59*n+8*n^2)*a(n+3)+(-n-4)
*a(n+4),a(0)=1,a(1)=5,a(2)=61,a(3)=1225} ogf
A065920 5.26924 {(-3-n)*a(n+1)+(-27-19*n-4*n^2)*a(n+2)+(-57-29*n-4*n^2)*a(n+3)+(n+3)
*a(n+4),a(0)=0,a(1)=1,a(2)=15,a(3)=246} ogf
A065921 5.74586 {(-3-n)*a(n+1)+(-37-28*n-6*n^2)*a(n+2)+(-85-44*n-6*n^2)*a(n+3)+(n+3)
*a(n+4),a(0)=0,a(1)=1,a(2)=21,a(3)=501} ogf
A065922 6.11239 {(-3-n)*a(n+1)+(-47-37*n-8*n^2)*a(n+2)+(-113-59*n-8*n^2)*a(n+3)+(n+3)
*a(n+4),a(0)=0,a(1)=1,a(2)=27,a(3)=846} ogf
A065923 23.4285 (-3+(1+6*x)^(1/2))/(1+6*x) lgdegf
A065923 24.3656 1/2*ln(1+x)*(3*ln(1+x)+2) revegf
A065923 14.5033 8-6*x+(6+36*x)*f(x)+(1+12*x+36*x^2)*f(x)^2 lgdegf
A065923 5.6929 {(-2-n)*a(n+1)+(26+26*n+6*n^2)*a(n+2)+(86+46*n+6*n^2)*a(n+3)+(n+4)
*a(n+4),a(0)=1,a(1)=-2,a(2)=19,a(3)=-287} ogf
A065928 18.5726 (-2+3*x)/(x-1)/(x^2-6*x+1) ogf
A065928 9.65776 -(-11+28*x+6*x^3-27*x^2)/(x-1)/(3*x-2)/(x^2-6*x+1) lgdogf
A065928 17.8847 -(-2+3*x)/(7*x^2+1-7*x-x^3) ogf
A065928 5.24878 2572-3858*x+(17036-18481*x+1286*x^3-9002*x^2)*f(x)
+(-64127*x^2-9161+64127*x+9161*x^3)*f(x)^2 ogf
A065928 8.94237 {a(n+3)-7*a(n+2)+7*a(n+1)-a(n),a(0)=2,a(1)=11,a(2)=63} ogf
A065929 19.3966 (4*x-3)/(x-1)/(1-12*x+x^2) ogf
A065929 17.39 -(-3+4*x)/(13*x^2+1-13*x-x^3) ogf
A065929 9.88846 -(-35+78*x+8*x^3-61*x^2)/(x-1)/(4*x-3)/(x^2-12*x+1) lgdogf
A065929 4.34751 283695-378260*x+(5525854-6264547*x+94565*x^3-1229345*x^2)*f(x)
+(-24355149*x^2-1873473+24355149*x+1873473*x^3)*f(x)^2 ogf
A065929 8.84757 {a(n+3)-13*a(n+2)+13*a(n+1)-a(n),a(0)=3,a(1)=35,a(2)=416} ogf
A065930 19.3054 (-4+5*x)/(x-1)/(x^2-20*x+1) ogf
A065930 17.974 -(-4+5*x)/(21*x^2+1-21*x-x^3) ogf
A065930 9.65272 -(-79+168*x-117*x^2+10*x^3)/(x-1)/(5*x-4)/(x^2-20*x+1) lgdogf
A065930 4.10431 2205132-2756415*x+(93206629-105620447*x+551283*x^3-11576943*x^2)*f(x)
+(-492229038*x^2-23439478+492229038*x+23439478*x^3)*f(x)^2 ogf
A065930 8.98702 {a(n+3)-21*a(n+2)+21*a(n+1)-a(n),a(0)=4,a(1)=79,a(2)=1575} ogf
A065942 20.8195 x+(-4-9*x)*f(x)+(4-27*x^2)*f(x)^3 ogf
A065942 5.16573 {(540+729*n+243*n^2)*a(n+1)+(-516-324*n-54*n^2)*a(n+2)
+(-144*n-108-36*n^2)*a(n+3)+(56*n+96+8*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=4} ogf
A065944 6.15774 {(-12-7*n-n^2)*a(n+1)+(20+33*n+15*n^2+2*n^3)*a(n+2)+(2+3*n+n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=6} ogf
A065945 6.27571 {(-12-7*n-n^2)*a(n+1)+(-70-78*n-30*n^2-4*n^3)*a(n+2)+(2+3*n+n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=6} ogf
A065946 6.36711 {(12+7*n+n^2)*a(n+1)+(-50-70*n-30*n^2-4*n^3)*a(n+2)+(-2-3*n-n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=6} ogf
A065947 6.65059 {(-12-7*n-n^2)*a(n+1)+(-100-115*n-45*n^2-6*n^3)*a(n+2)+(2+3*n+n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=6} ogf
A065948 6.87204 {(12+7*n+n^2)*a(n+1)+(-80-107*n-45*n^2-6*n^3)*a(n+2)+(-2-3*n-n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=6} ogf
A065949 102.273 -7/(x-1) lgdogf
A065949 15.1515 -90*x^3/(-1+7*x-21*x^2+35*x^3+x^7-35*x^4+21*x^5-7*x^6) ogf
A065949 74.3803 -90/(x-1)^7 ogf
A065949 14.3541 {(n-1)*a(n+2)+(-5-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=90} ogf
A065950 6.16416 {(15+8*n+n^2)*a(n+1)+(45+43*n+15*n^2+2*n^3)*a(n+2)+(-2*n-n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=90} ogf
A065951 6.13466 {(-15-8*n-n^2)*a(n+1)+(15+31*n+15*n^2+2*n^3)*a(n+2)+(2*n+n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=90} ogf
A065961 9.98176 {(-27*n^3-216*n^2-573*n-504)*a(n+1)+a(n+2),a(0)=1,a(1)=120} ogf
A065961 9.06036 {(504+573*n+216*n^2+27*n^3)*a(n+1)+(-n-2)*a(n+2),a(0)=1,a(1)=120} egf
A065982 8.64378 4-16*x+16*x^2+(-2+20*x+64*x^3-64*x^2)*f(x)+(12*x^2+64*x^4-48*x^3-x)*f(x)
^2 ogf
A066014 2.07633 -4*(-1+x^2+x^3-x^5-x^6+x^8+x^9-x^11+x^12)/(x-1)/(x^9+x^8-x^6-
x^5+x^3+x^2-1) ogf
A066021 7.72003

-(-3+5*x-17*x^2+14*x^3-6*x^4+98*x^5-388*x^6+917*x^7-1728*x^8+2107*x^9-1340*x^10+335*x^11)
/(x-1)^4 ogf
A066021 6.62693
-(3-2107*x^9+1728*x^8+388*x^6-98*x^5+6*x^4-14*x^3+17*x^2-5*x-335*x^11+1340*x^10-917*x^7)
/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A066023 22.0248 (3-4*x+13*x^2-8*x^3+2*x^4)/(x-1)^4 ogf
A066023 14.4008 -(3+2*x^4-8*x^3+13*x^2-4*x)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A066023 15.9328 -2*(4+7*x+x^2)/(x-1)/(2*x^4-8*x^3+13*x^2-4*x+3) lgdogf
A066023 6.93373 -75+100*x+200*x^3-325*x^2-50*x^4+(-44-8*x+84*x^3-149*x^2-21*x^4)*f(x)
+(23-92*x+138*x^2-92*x^3+23*x^4)*f(x)^2 ogf
A066023 4.8944 {(30458*n+11269*n^2)*a(n)+(-145476*n-99060-46416*n^2)*a(n+1)
+(-528288-279198*n-5547*n^2)*a(n+2)+(200500*n+235254+40694*n^2)*a(n+3),a(0)=3,a(1)=
8,a(2)=27} ogf
A066043 24.8348 -(-1-2*x-4*x^2+x^4)/(x+1)^2/(x-1)^2 ogf
A066043 26.34 -(1-x^4+2*x+4*x^2)/(-1+2*x^2-x^4) ogf
A066043 11.5896 16+32*x+64*x^2-16*x^4+(-9+14*x+60*x^2-23*x^4)*f(x)+(-7-7*x^4+14*x^2)*f(x)
^2 ogf
A066043 17.0435 2*(1+6*x+2*x^3+3*x^2)/(x-1)/(x+1)/(x^4-4*x^2-2*x-1) lgdogf
A066043 18.494 {(n+3)*a(n)+(-n-1)*a(n+2),a(0)=1,a(1)=2,a(2)=6} ogf
A066052 7.38452 {(-n^3-10*n^2-33*n-36)*a(n+1)+(-n-4)*a(n+2)+(n^2+8*n+14)*a(n+3)+(-n-2)
*a(n+4),a(0)=0,a(1)=0,a(2)=2,a(3)=14} ogf
A066067 13.4016 -(-1+x+2*x^2-3*x^3+x^4+x^7)/(x^2+x-1)/(x^4+x^2-1)/(x-1)^2 ogf
A066070 26.4678 -(-1+2*x^3-6*x-x^2)/(1+x^4-2*x^2) ogf
A066070 24.9554 -(-1-6*x-x^2+2*x^3)/(x+1)^2/(x-1)^2 ogf
A066070 9.2919 -169-1014*x+338*x^3-169*x^2+(193+144*x-48*x^3-314*x^2+169*x^4)*f(x)
+(-24-24*x^4+48*x^2)*f(x)^2 ogf
A066070 15.8807 -2*(-3-3*x+x^4-x^3-6*x^2)/(x-1)/(x+1)/(2*x^3-x^2-6*x-1) lgdogf
A066070 6.82374 {(32+24*n+4*n^2)*a(n+1)+(196+99*n+11*n^2)*a(n+2)+(-16*n-12-4*n^2)*a(n+3)
+(-77*n-132-11*n^2)*a(n+4),a(0)=1,a(1)=6,a(2)=3,a(3)=10} ogf
A066104 27.1631 -(1+8*x+3*x^2)/(x-1)/(x+2)/(x+1) lgdogf
A066104 32.1933 -(4*x+2*x^2)/(-1+2*x^2-x^4) ogf
A066104 12.9734 -100*x-50*x^2+(25+24*x-38*x^2+25*x^4)*f(x)+(-6-6*x^4+12*x^2)*f(x)^2 ogf
A066104 37.7921 2*(x+2)/(x+1)^2/(x-1)^2 ogf
A066104 9.87749 {(-6-2*n)*a(n+4)+(-1-n)*a(n+3)+(10+2*n)*a(n+2)+(n+3)*a(n+1),a(0)=0,a(1)=
4,a(2)=2,a(3)=8} ogf
A066106 20.8492 -(-4*x+4*x^3-8*x^2)/(1+3*x^4-3*x^2-x^6) ogf
A066106 17.3004 -2*(-1-2*x-5*x^2+2*x^3)/(x-1)/(x+1)/(x^2-2*x-1) lgdogf
A066106 27.104 4*(-1-2*x+x^2)/(x-1)^3/(x+1)^3 ogf
A066106 7.67095 {(-12-3*n)*a(n+1)+(-29-17*n-2*n^2)*a(n+2)+(8+3*n)*a(n+3)+(9+9*n+2*n^2)
*a(n+4),a(0)=0,a(1)=4,a(2)=8,a(3)=8} ogf
A066107 14.8572 -(3*x+2*x^6-x^5+6*x^3-8*x^4+6*x^2)/(-1-3*x^4+3*x^2+x^6) ogf
A066107 17.764 -(3+6*x+6*x^2-8*x^3-x^4+2*x^5)/(x-1)^3/(x+1)^3 ogf
A066107 10.2143 -2*(3+15*x+x^6-x^5+3*x^2+10*x^3-7*x^4)/(x-1)/(x+1)/(2*x^5-
x^4-8*x^3+6*x^2+6*x+3) lgdogf
A066107 8.97963 {(15*n+8*n^2+n^3)*a(n)+(-8-4*n)*a(n+1)+(4+n-4*n^2-n^3)*a(n+2),a(0)=
0,a(1)=3,a(2)=6,a(3)=15} ogf
A066114 27.4007 -(2+x^2)/(-2+4*x-2*x^2) egf
A066114 28.6462 -2*(x+2)/(x-1)/(x^2+2) lgdegf
A066114 33.1692 1/2*(2+x^2)/(x-1)^2 egf
A066114 25.2086 2+x^2+(-2+4*x-2*x^2)*f(x) egf
A066114 6.56475 {(-n-n^2)*a(n)+(5+9*n+2*n^2)*a(n+1)+(-40-23*n-3*n^2)*a(n+2)+(3*n+9)
*a(n+3),a(0)=1,a(1)=2,a(2)=7} ogf
A066118 25.7093 -(-1-2*x)/(3*x^2+1-3*x-x^3) egf
A066118 21.6922 -(-1-2*x+(1+6*x)^(1/2))/(-1+2*x) revegf
A066118 43.3844 -(2*x+1)/(x-1)^3 egf
A066118 31.5523 -(4*x+5)/(2*x+1)/(x-1) lgdegf
A066118 7.88807 2005+4010*x+(-3058+3909*x+2005*x^3-6015*x^2)*f(x)
+(1053-1053*x^3-3159*x+3159*x^2)*f(x)^2 egf
A066118 8.07152 {(-12-10*n-2*n^2)*a(n+1)+(-47-22*n-3*n^2)*a(n+2)+(3*n+9)*a(n+3),a(0)=
1,a(1)=5,a(2)=24} ogf
A066138 8.02419 -(3-222*x+1110*x^2)/(-1110*x^2-1+111*x+1000*x^3) ogf
A066138 8.75366 -3*(1-74*x+370*x^2)/(x-1)/(100*x-1)/(10*x-1) ogf
A066138 5.58204 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=3,a(1)=111,a(2)=10101} ogf
A066143 3.64567 {(-250-197*n-36*n^2)*a(n+1)+(448+545*n+238*n^2+36*n^3)*a(n+2)
+(-632*n-582-269*n^2-41*n^3)*a(n+3)+(284*n+384+67*n^2+5*n^3)*a(n+4),a(0)=1,a(1)=3,a(2)=
4,a(3)=3} egf
A066164 46.2406 -180/(-1+2*x-x^2) ogf
A066164 37.4329 180+(-1+2*x-x^2)*f(x) ogf
A066164 71.4628 180/(x-1)^2 ogf
A066164 30.2343 5*x/(15+(225+5*x)^(1/2))^2 revogf
A066164 49.1307 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A066164 19.1729 {-a(n+2)+2*a(n+1)-a(n),a(0)=180,a(1)=360} ogf
A066178 8.93847 -(1+2*x+4*x^3+3*x^2+5*x^4+6*x^5+7*x^6)/(x^2-1+x+x^4+x^3+x^6+x^5+x^7)

lgdogf
A066178 18.4187 -1/(-1+x+x^2+x^3+x^4+x^5+x^6+x^7) ogf
A066178 19.607 1/(1-x-x^2-x^3-x^4-x^5-x^6-x^7) ogf
A066223 14.2597 -10+10*x+(1-16*x+20*x^2)*f(x)+(2-8*x+8*x^2)*f(x)^2 lgdegf
A066223 37.5255 -2*(x-1)/(-1+2*x)^2 lgdegf
A066223 10.1855 {(-14*n-4*n^2-12)*a(n+1)+(10+4*n)*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=10}
ogf
A066224 24.0148 -2*(-2+3*x)/(2*x-1)^2 lgdegf
A066224 9.88846 -68+102*x+(9-56*x+68*x^2)*f(x)+(2-8*x+8*x^2)*f(x)^2 lgdegf
A066224 7.20445 {(-18*n-4*n^2-20)*a(n+1)+(12+4*n)*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=26}
ogf
A066237 6.02691 {(6+5*n+n^2)*a(n+1)+(8+2*n)*a(n+2)+(-18-8*n-n^2)*a(n+3)+(n+4)
*a(n+4),a(0)=1,a(1)=3,a(2)=7,a(3)=19} ogf
A066258 18.8697 -(-1+x)/(-6*x^2+1-3*x+3*x^3+x^4) ogf
A066258 10.7827 -(2+12*x-15*x^2+2*x^3+3*x^4)/(x-1)/(x^2+4*x-1)/(x^2-x-1) lgdogf
A066258 20.8217 -(x-1)/(-1+4*x+x^2)/(x^2-x-1) ogf
A066258 6.3561 -20*x+20*x^2+(20+257*x+60*x^3-437*x^2+20*x^4)*f(x)
+(-317+951*x-317*x^4+1902*x^2-951*x^3)*f(x)^2 ogf
A066259 21.6125 (x+1)/(-1+4*x+x^2)/(x^2-x-1) ogf
A066259 18.9109 -(-1-x)/(-6*x^2+1-3*x+3*x^3+x^4) ogf
A066259 12.103 -(3*x+1)*(x-1)*(x+2)^2/(x+1)/(x^2+4*x-1)/(x^2-x-1) lgdogf
A066259 5.6556 245+245*x+(-10243-9263*x-735*x^3+1470*x^2-245*x^4)*f(x)
+(-59988*x^2+9998-29994*x+9998*x^4+29994*x^3)*f(x)^2 ogf
A066280 16.2638 -(5-18*x+15*x^2)/(-11*x^2-1+6*x+6*x^3) ogf
A066280 16.2638 -(5-18*x+15*x^2)/(x-1)/(3*x-1)/(2*x-1) ogf
A066280 8.24033 -15+54*x-45*x^2+(-22+72*x-18*x^3-42*x^2)*f(x)+(5-30*x+55*x^2-30*x^3)*f(x)
^2 ogf
A066280 8.58368 -2*(6-40*x+99*x^2-108*x^3+45*x^4)/(x-1)/(3*x-1)/(-1+2*x)/(15*x^2-18*x+5)
lgdogf
A066280 10.6556 {-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=5,a(1)=12,a(2)=32} ogf
A066288 5.08962 1+x^6+x^7+x^12 ogf
A066288 1.87512 1-x+x^6+(-2+2*x-x^6)*f(x)+(1-x)*f(x)^2 ogf
A066310 8.12175 -(-2-3*x^21-x+4*x^16-x^2-x^3-x^4-x^5-x^6-
x^7-3*x^8+3*x^22-2*x^28+3*x^29-3*x^14)/(x^4+1)/(x^2+1)/(x+1)/(x-1)^2 ogf
A066310 9.51904 -(-2-x-x^7-x^3-x^2-x^4-x^5-
x^6-3*x^14-3*x^8+3*x^29+4*x^16+3*x^22-3*x^21-2*x^28)/(x^9+1-x-x^8) ogf
A066318 34.8771 -2+(1-2*x)*f(x) egf
A066318 52.3157 -2/(2*x-1) egf
A066318 52.3157 -2/(2*x-1) lgdegf
A066318 58.1286 2/(1-2*x) egf
A066318 13.7673 {(-2*n-4)*a(n+1)+a(n+2),a(0)=2,a(1)=4} ogf
A066323 10.5767 -(-1-x+4*x^7-x^3-x^2-x^4-x^5-x^6-x^10-x^12-x^13-x^14+4*x^11-x^8-
x^9+4*x^15)/(1-x-x^16+x^17) ogf
A066323 8.51753 -(-1-x-x^2-x^3-x^4-x^5-x^6+4*x^7-x^8-x^9-x^10+4*x^11-x^14+4*x^15-x^12-
x^13)/(x+1)/(x^8+1)/(x^4+1)/(x^2+1)/(x-1)^2 ogf
A066342 14.7731 -(-1+3*x^2-2*x^3-2*x^4+3*x^5)/(x-1)^2/(2*x^2-1)^2 ogf
A066342 11.6755 -(-1-2*x^3+3*x^2+3*x^5-2*x^4)/(-8*x^5+1-2*x-3*x^2+8*x^3+4*x^6) ogf
A066342 8.22591 -(2+2*x-3*x^5+9*x^4+6*x^7-6*x^3-2*x^6-6*x^2)/(x-1)/(2*x^2-1)
/(3*x^5-2*x^4-2*x^3+3*x^2-1) lgdogf
A066344 13.3338 (1+x+2*x^2+x^3+2*x^4+x^5+2*x^6)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A066344 18.4403 -(1+x+x^3+2*x^2+x^5+2*x^4+2*x^6)/(-1+x+x^7-x^8) ogf
A066345 10.52 -(-1+x+3*x^2-4*x^3-4*x^4+4*x^5)/(x-1)/(2*x-1)/(x+1)/(2*x^2-1)^2 ogf
A066345 8.60727 -(-1+x-4*x^3+3*x^2+4*x^5-4*x^4)
/(8*x^7+1-2*x-5*x^2+10*x^3+8*x^4-16*x^5-4*x^6) ogf
A066357 3.85383 {(512*n^3+3424*n+2304*n^2+1680)*a(n+1)+(-64*n^3-448*n^2-1038*n-810)
*a(n+2)+(2*n^3+19*n^2+59*n+60)*a(n+3),a(0)=1,a(1)=1,a(2)=6} ogf
A066368 15.9947 -(-1+5*x-11*x^2+9*x^3)/(2*x-1)^2/(x-1)^2 ogf
A066368 12.7957 -(1-5*x+11*x^2-9*x^3)/(-13*x^2-1+6*x-4*x^4+12*x^3) ogf
A066368 10.4883 -(1-x+3*x^2-17*x^3+18*x^4)/(x-1)/(2*x-1)/(9*x^3-11*x^2+5*x-1) lgdogf
A066368 5.24416
1291-6455*x-11619*x^3+14201*x^2+(-1271+7646*x+15312*x^3-16563*x^2-5164*x^4)*f(x)
+(-260*x^2-20+120*x-80*x^4+240*x^3)*f(x)^2 ogf
A066368 4.77453 {(-480-292*n-26*n^2)*a(n+1)+(378+273*n+17*n^2)*a(n+2)+(-108+36*n+20*n^2)
*a(n+3)+(-41*n+12-11*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=4,a(3)=14} ogf
A066373 20.3157 -(-1-2*x+(1+3*x)^(1/2))/(1+4*x) revogf
A066373 27.382 -(-7+2*x)/(2*x-1)/(x-2) lgdogf
A066373 29.9898 -(2-x)/(-4*x^2-1+4*x) ogf
A066373 39.3616 -(x-2)/(2*x-1)^2 ogf
A066373 11.6627 -50+25*x+(1-88*x+100*x^2)*f(x)+(12-48*x+48*x^2)*f(x)^2 ogf
A066373 16.1484 {-a(n+2)+4*a(n+1)-4*a(n),a(0)=2,a(1)=7} ogf
A066374 16.1484 -(-2+4*x-3*x^2+3*x^3)/(2*x-1)^2/(x-1)^2 ogf
A066374 12.8528 -(2-4*x+3*x^2-3*x^3)/(-13*x^2-1+6*x-4*x^4+12*x^3) ogf
A066374 9.9966 -(8-22*x+15*x^2-3*x^3+6*x^4)/(-1+x)/(2*x-1)/(3*x^3-3*x^2+4*x-2) lgdogf

A066374 5.20484
-11722+23444*x+17583*x^3-17583*x^2+(5849-35142*x-70314*x^3+76175*x^2+23444*x^4)*f(x)
+(78*x^2+6-36*x+24*x^4-72*x^3)*f(x)^2 ogf
A066374 4.19857 {(4556+3498*n+610*n^2)*a(n+1)+(-9877-7530*n-1313*n^2)*a(n+2)
+(7131+5339*n+902*n^2)*a(n+3)+(-1201*n-1620-199*n^2)*a(n+4),a(0)=2,a(1)=8,a(2)=25,a(3)=
67} ogf
A066375 13.106 -(-1+x-2*x^4-4*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A066375 25.7079 -(1-x+4*x^2+2*x^4)/(x-1)^5 ogf
A066375 13.3681 -2*(2+2*x+6*x^2+4*x^3+x^4)/(x-1)/(2*x^4+4*x^2-x+1) lgdogf
A066375 5.39037 {(40*n+40*n^2)*a(n)+(-238-149*n-115*n^2)*a(n+1)+(-1492-346*n+56*n^2)
*a(n+2)+(239*n+546+19*n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=14} ogf
A066377 20.5653 -(-1-x-x^2+x^3)/(x^2+x+1)^2/(x-1)^4 ogf
A066377 11.4251 -(-3-6*x-9*x^2-7*x^3-4*x^4+5*x^5)/(x-1)/(x^2+x+1)/(x^3-x^2-x-1) lgdogf
A066377 12.1997 -(1+x+x^2-x^3)/(-x^2-1+2*x+2*x^7-4*x^4+2*x^5+2*x^3-x^8-x^6) ogf
A066380 11.3584 x+15*x*f(x)+(-4+27*x)*f(x)^2+(216*x^2+4-59*x)*f(x)^3 ogf
A066385 4.76291 -(-6-3*x+5*x^2+2*x^3-2*x^4+2*x^6-x^7-x^8+x^9-x^14+x^15+x^12-x^13)/(x+1)
/(x-1)^2 ogf
A066393 13.8793 (1+3*x+6*x^2+4*x^3+6*x^4+3*x^5+x^6)/(x-1)^2/(x^2+x+1)^2 ogf
A066393 15.2673 -(1+3*x+6*x^4+x^6+6*x^2+4*x^3+3*x^5)/(2*x^3-1-x^6) ogf
A066393 7.86972 -3*(x+1)*(x^6+3*x^5+3*x^4+10*x^3+3*x^2+3*x+1)/(x-1)
/(x^6+3*x^5+6*x^4+4*x^3+6*x^2+3*x+1)/(x^2+x+1) lgdogf
A066394 13.0119 (-1-2*x-7*x^2-4*x^3-19*x^4-2*x^5+3*x^6)/(x-1)^3/(x+1)^3 ogf
A066394 11.9275 -(1+2*x+19*x^4-3*x^6+7*x^2+4*x^3+2*x^5)/(-1-3*x^4+3*x^2+x^6) ogf
A066394 7.69518 2*(1+10*x+x^6+11*x^2+52*x^3+11*x^4+10*x^5)/(x-1)/(x+1)
/(3*x^6-2*x^5-19*x^4-4*x^3-7*x^2-2*x-1) lgdogf
A066399 11.6131 {(n+2)*a(n+3)+(-1+n)*a(n+2)-a(n+1),a(0)=0,a(1)=1,a(2)=2} revegf
A066403 27.5899 (x+1)^4/(x^2-14*x+1)^3 ogf
A066403 8.43025 -(-x-4*x^4-4*x^2-6*x^3-x^5)/(1-42*x+591*x^2-2828*x^3+591*x^4-42*x^5+x^6)
ogf
A066403 16.8605 -2*(-23+10*x+x^2)/(1+x)/(x^2-14*x+1) lgdogf
A066403 6.52664 {(3+n)*a(n+4)+(-72-13*n)*a(3+n)+(7-13*n)*a(n+2)+(n+2)*a(n+1),a(0)=0,a(1)=
1,a(2)=46,a(3)=1347} ogf
A066403 6.52664 {(n+3)*a(n+4)+(-72-13*n)*a(n+3)+(7-13*n)*a(n+2)+(n+2)*a(n+1),a(0)=0,a(1)=
1,a(2)=46,a(3)=1347} ogf
A066404 6.67781 (739-7990*x+2*x^5-305*x^4-12020*x^3-5890*x^2)/(x^2-11*x-1)
/(x^4+228*x^3+494*x^2-228*x+1) lgdogf
A066404 12.5031 -(x^4+228*x^3+494*x^2-228*x+1)^3/(x^2-11*x-1)^5 ogf
A066405 31.6559 (x^2-14*x+1)^3/(x+1)^4 ogf
A066405 9.949 -(-1+42*x+42*x^5-591*x^2+2828*x^3-x^6-591*x^4)/(6*x^2+1+4*x+x^4+4*x^3) ogf
A066405 9.949 -(1+42*x+591*x^4+x^6+591*x^2+2828*x^3+42*x^5)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A066405 7.10643 {(-n-4)*a(n+4)+(-7+13*n)*a(3+n)+(46+13*n)*a(n+2)+(1-n)*a(n+1),a(0)=
1,a(1)=-46,a(2)=769,a(3)=-5632} ogf
A066405 7.10643 {(-n-4)*a(n+4)+(-7+13*n)*a(n+3)+(46+13*n)*a(n+2)+(1-n)*a(n+1),a(0)=
1,a(1)=-46,a(2)=769,a(3)=-5632} ogf
A066406 16.5193 -1/6*(-6-2*x+(36+24*x+x^2)^(1/2))/x revogf
A066406 21.4139 -8*(3*x-1)/(6*x-1)/(-1+2*x) lgdogf
A066406 23.127 24*x+(-1+8*x-12*x^2)*f(x) ogf
A066406 30.4303 24*x/(1-8*x+12*x^2) ogf
A066406 32.1209 24/(6*x-1)/(2*x-1) ogf
A066406 14.4544 {a(n+2)-8*a(n+1)+12*a(n),a(0)=0,a(1)=24} ogf
A066407 12.4742 -(2880*x^2+11520*x^3)/(-1+34*x-336*x^2+1184*x^3-1280*x^4) ogf
A066407 8.67111 -2*(-19+336*x+7680*x^4-2176*x^3-1104*x^2)/(4*x-1)/(20*x-1)/(2*x-1)
/(8*x-1)/(4*x+1) lgdogf
A066407 5.6431 -4147200*x^3-1036800*x^2+(360-12240*x+276480*x^3+296640*x^2+460800*x^4)
*f(x)+(-20496*x^2-61+2074*x-78080*x^4+72224*x^3)*f(x)^2 ogf
A066407 15.4572 2880*(1+4*x)/(4*x-1)/(20*x-1)/(2*x-1)/(-1+8*x) ogf
A066431 5.79938 531441*x^3+(177147*x^3-19683*x^2)*f(x)+(243*x+19683*x^3-4374*x^2)*f(x)
^2+(-1+27*x-243*x^2+729*x^3)*f(x)^3 ogf
A066443 23.3102 -(-1+3*x)/(9*x^2+1-10*x) ogf
A066443 25.4293 -(3*x-1)/(9*x-1)/(x-1) ogf
A066443 14.3447 -(7-18*x+27*x^2)/(x-1)/(-1+3*x)/(9*x-1) lgdogf
A066443 13.0103 -1/6*(-1-10*x+(1+8*x+64*x^2)^(1/2))/(1+3*x) revogf
A066443 7.66361 -879+2637*x+(4159-18630*x+7911*x^2)*f(x)+(-29520*x^2-3280+32800*x)*f(x)^2
ogf
A066443 14.3447 {a(n+2)-10*a(n+1)+9*a(n),a(0)=1,a(1)=7} ogf
A066444 9.71149 -14641*x^2+(242*x-2662*x^2)*f(x)+(-1+22*x-121*x^2)*f(x)^2 ogf
A066445 9.12748 -20736*x^2+(288*x-3456*x^2)*f(x)+(-1+24*x-144*x^2)*f(x)^2 ogf
A066455 13.2882 -(-1+3*x+5*x^3-5*x^4-8*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A066455 23.0589 -(1-3*x+8*x^2-5*x^3+5*x^4)/(x-1)^5 ogf
A066455 13.2882 -(2+4*x+9*x^2+10*x^3+5*x^4)/(x-1)/(5*x^4-5*x^3+8*x^2-3*x+1) lgdogf
A066455 5.19207 {(4864+5798*n+1683*n^2)*a(n+1)+(17744+6362*n-1014*n^2)*a(n+2)
+(10500+3081*n-139*n^2)*a(n+3)+(-3713*n-6372-530*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=8,a(3)=
25} ogf

A066456 6.52932 -(1+2*x+4*x^3+x^2+4*x^4+6*x^5+4*x^6+6*x^7+2*x^8)/(x-1)/(x+1)
/(2*x^7+x^6-4*x^5+2*x^4+4*x^3-2*x^2-x+1) lgdogf
A066456 7.86665 -(1-x+x^6+4*x^3+2*x^4-4*x^5+2*x^7-2*x^2)
/(-2*x^7-1+2*x-2*x^6+2*x^2+6*x^5-6*x^3+x^8) ogf
A066456 11.6595 -(1-x-2*x^2+4*x^3+2*x^4-4*x^5+x^6+2*x^7)/(x+1)^3/(x-1)^5 ogf
A066481 30.4771 -(-2-x+x^3)/(x^2+x+1)/(x-1)^2 ogf
A066481 16.0697 -(-3-3*x+x^5-2*x^3+x^4-6*x^2)/(x-1)/(x^2+x+1)/(x^3-x-2) lgdogf
A066481 36.8264 -(2+x-x^3)/(x^3-1+x-x^4) ogf
A066481 12.4484 42+21*x-21*x^3+(-11+26*x+16*x^3-21*x^4)*f(x)+(5*x^3-5+5*x-5*x^4)*f(x)^2
ogf
A066481 12.6262 {(n+6)*a(n+1)+a(n+2)+a(n+3)+(-n-5)*a(n+4),a(0)=2,a(1)=3,a(2)=3,a(3)=4}
ogf
A066524 16.7502 -(-x+2*x^3)/(1-6*x+4*x^4+13*x^2-12*x^3) ogf
A066524 23.3306 -(2*x^2-1)/(2*x-1)^2/(x-1)^2 ogf
A066524 15.5537 -2*(3-6*x+4*x^3)/(x-1)/(-1+2*x)/(-1+2*x^2) lgdogf
A066524 6.34229 -769*x+1538*x^3+(769-4576*x-9304*x^3+9997*x^2+3076*x^4)*f(x)
+(-38+228*x-152*x^4-494*x^2+456*x^3)*f(x)^2 ogf
A066524 7.42337 {(-12-10*n-2*n^2)*a(n+1)+(9+3*n^2+12*n)*a(n+2)+(-2-3*n-n^2)*a(n+3),a(0)=
0,a(1)=1,a(2)=6} ogf
A066530 28.5108 (1+x+x^3)/(x^2+1)/(x+1)/(x-1)^2 ogf
A066530 35.3534 -(-1-x-x^3)/(1-x-x^4+x^5) ogf
A066530 13.3914 -(2+2*x+x^5+2*x^6+7*x^3+5*x^4+5*x^2)/(x-1)/(x+1)/(x^2+1)/(x^3+x+1) lgdogf
A066532 20.7087 -(-1-2*x+2*x^3+4*x^2)/(1+4*x^4-5*x^2) ogf
A066532 15.6372 -(-1-2*x+4*x^2+2*x^3)/(x-1)/(2*x+1)/(2*x-1)/(x+1) ogf
A066532 19.6467 -1-2*x+2*x^3+4*x^2+(1+4*x^4-5*x^2)*f(x) ogf
A066532 8.80715 -2*(1+x+2*x^2-8*x^3-7*x^4+16*x^5+4*x^6)/(x-1)/(2*x+1)/(2*x-1)/(x+1)
/(2*x^3+4*x^2-2*x-1) lgdogf
A066534 38.7305 (-3+2*x)/(x-1) lgdegf
A066534 17.4912 -exp(2*x)*(2*x^2-2*x-1)/(x-1)^2 egf
A066534 6.86363 {(12+10*n+2*n^2)*a(n+1)+(-12-7*n-n^2)*a(n+2)+(n+2)*a(n+3),a(0)=0,a(1)=
1,a(2)=6} ogf
A066566 6.17805 -(-12*x-240*x^20+10*x^11+250*x^21+277*x^31-280*x^30)
/(12-24*x-6*x^31+12*x^2-10*x^10+20*x^11+20*x^21-10*x^12-10*x^20+3*x^30-10*x^22+3*x^32)
ogf
A066568 10.0726 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+11*x^9)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)
/(x^4-x^3+x^2-x+1) lgdogf
A066568 40.7482 9*x^10/(1-x-x^10+x^11) ogf
A066568 17.5777 9/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A066586 24.2834 (-2-4*x-3*x^2-2*x^3+2*x^4)/(x-1) ogf
A066586 13.3977 3*(2+2*x+2*x^4-4*x^3+x^2)/(-1+x)/(2*x^4-2*x^3-3*x^2-4*x-2) lgdogf
A066587 8.12168 (3+2*x+3*x^2)/(x+1)/(x-1)^2 ogf
A066587 7.30951 -(-3-2*x-3*x^2)/(-x^2+1-x+x^3) ogf
A066587 4.66565 -(1+3*x)*(x^2+2*x+5)/(-1+x)/(x+1)/(3+3*x^2+2*x) lgdogf
A066587 2.96332 228+152*x+228*x^2+(-61+86*x-76*x^3+91*x^2)*f(x)+(5*x^2-5+5*x-5*x^3)*f(x)
^2 ogf
A066587 4.47521 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=5,a(2)=11} ogf
A066629 22.8883 (x^2+x+1)/(x-1)/(x+1)/(x^2+x-1) ogf
A066629 22.173 -(-1-x-x^2)/(-2*x^2+1-x+x^4+x^3) ogf
A066629 6.88871 -111-111*x-111*x^2+(-175-397*x+111*x^3-508*x^2+111*x^4)*f(x)
+(286-286*x+286*x^4-572*x^2+286*x^3)*f(x)^2 ogf
A066629 11.2625 -2*(-1-3*x+x^5+2*x^4+3*x^3+x^2)/(x-1)/(1+x)/(x^2+x+1)/(x^2+x-1) lgdogf
A066668 33.3275 -(2*x-1)/(x-1)^2 lgdegf
A066668 17.7747 1/exp(-1)*exp(1/(x-1))/(x-1)^2 egf
A066668 24.2382 2*x-1+(x^2+1-2*x)*f(x) lgdegf
A066668 8.33187 {(-5*n-n^2-6)*a(n+1)+(5+2*n)*a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=1} ogf
A066710 6.11992
-(3+6*x+12321*x^10+444*x^6+66*x^4+12*x^2+45*x^12+888*x^7+33*x^3+123*x^5+1674*x^8+3483*x^9
+99*x^13+44523*x^11)/(-1+x^8) ogf
A066711 8.35211 (-2-22*x-59*x^2-8*x^3-36*x^4+4*x^5+33*x^6)/(x-1)/(x+1)
/(11*x^5+2*x^4+19*x^3+10*x^2+2*x+1) lgdogf
A066711 15.8157 -(-9-18*x-18*x^4-90*x^2-171*x^3-99*x^5)/(1-x^2) ogf
A066711 15.1702 -9*(1+2*x+10*x^2+19*x^3+2*x^4+11*x^5)/(x-1)/(x+1) ogf
A066714 13.9569 -(-1-6*x-x^6-3*x^4-3*x^2-12*x^3-6*x^5)/(1+3*x^4-3*x^2-x^6) ogf
A066714 21.3026 -(x^2+6*x+1)*(x^2+1)^2/(x-1)^3/(x+1)^3 ogf
A066714 13.7203 -6*(1+2*x+x^4+2*x^3+10*x^2)/(x-1)/(1+x)/(x^2+1)/(x^2+6*x+1) lgdogf
A066770 40.413 -4/(-1+6*x-25*x^2) ogf
A066770 10.6976 33200+(-11416+49800*x-207500*x^2)*f(x)+(19475*x^2+779-4674*x)*f(x)^2 ogf
A066770 45.4646 4/(1-6*x+25*x^2) ogf
A066770 17.7423 {-a(n+2)+6*a(n+1)-25*a(n),a(0)=4,a(1)=24} ogf
A066771 30.3239 -(-1+3*x)/(25*x^2+1-6*x) ogf
A066771 17.7506 -(15*x-1)*(-3+5*x)/(3*x-1)/(25*x^2-6*x+1) lgdogf
A066771 31.6423 -(3*x-1)/(1-6*x+25*x^2) ogf
A066771 12.1296 41-123*x+(-73+342*x-1025*x^2)*f(x)+(32-192*x+800*x^2)*f(x)^2 ogf

A066771 18.6609 {a(n+2)-6*a(n+1)+25*a(n),a(0)=1,a(1)=3} ogf
A066796 12.4629 -4+(2-10*x+8*x^2)*f(x)+(9*x^3+x-6*x^2-4*x^4)*f(x)^2 ogf
A066796 9.08014 {(-4*n-14)*a(n+1)+(5*n+18)*a(n+2)+(-n-4)*a(n+3),a(0)=2,a(1)=8,a(2)=28} ogf
A066797 4.72971 {(32*n^2+224*n+390)*a(n+1)+(-34*n^2-239*n-418)*a(n+2)+(2*n^2+15*n+28)*a(n+3),a(0)=6,a(1)=76,a(2)=1000} ogf
A066802 4.8734 {(-10736*n-576*n^3-4320*n^2-8840)*a(n+1)+(9*n^3+72*n^2+191*n+168)*a(n+2),a(0)=20,a(1)=924} ogf
A066804 15.4778 -(-1-3*x-4*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A066804 33.0661 -(1+3*x+4*x^2)/(x-1)^5 ogf
A066804 20.2071 -4*(x+1)*(3*x+2)/(x-1)/(4*x^2+3*x+1) lgdogf
A066804 7.99401 {(-n-4)*a(n+4)+(2-2*n)*a(n+3)+(18-n)*a(n+2)+(16+4*n)*a(n+1),a(0)=1,a(1)=8,a(2)=34,a(3)=100} ogf
A066810 23.1687 -(-7+18*x)/(3*x-1)/(-1+2*x) lgdogf
A066810 31.2778 -1/(3*x-1)/(2*x-1)^2 ogf
A066810 20.1792 x^2+(-1+7*x-16*x^2+12*x^3)*f(x) ogf
A066810 25.0222 x^2/(1-7*x+16*x^2-12*x^3) ogf
A066810 11.1706 {a(n+3)-7*a(n+2)+16*a(n+1)-12*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A066822 5.80104 -35+60*x+144*x^2+(7-38*x+72*x^3+27*x^2)*f(x)+(-5*x^2+x+3*x^3+9*x^4)*f(x)^2 lgdogf
A066822 4.66606 {(-90-33*n-3*n^2)*a(n+1)+(-84-26*n-2*n^2)*a(n+2)+(13*n+30+n^2)*a(n+3),a(0)=1,a(1)=5,a(2)=20} ogf
A066827 15.9696 -(-3+2*x+16*x^4)/(2*x-1)/(2*x+1)/(x-1)/(1+4*x^2) ogf
A066827 9.12548 -(1+128*x^3-288*x^4+128*x^5+256*x^8)/(x-1)/(2*x+1)/(-1+2*x)/(4*x^2+1)/(16*x^4+2*x-3) lgdogf
A066827 21.9012 -(3-2*x-16*x^4)/(16*x^4-1+x-16*x^5) ogf
A066830 23.3597 (-3-4*x-6*x^2+x^4)/(x-1)^3/(x+1)^3 ogf
A066830 18.4705 -(3*x-x^5+4*x^2+6*x^3)/(-1-3*x^4+3*x^2+x^6) ogf
A066830 13.0202 -2*(-2-15*x+x^5-10*x^2-10*x^3)/(x-1)/(x+1)/(-3+x^4-4*x-6*x^2) lgdogf
A066830 16.2088 {(n+5)*a(n+1)+(-n-1)*a(n+3),a(0)=0,a(1)=3,a(2)=4} ogf
A066844 2.29236 -(25+40*x+50*x^2+14*x^3+97*x^6+160*x^7+200*x^8+256*x^9+70*x^10)/(2*x^3-1-4*x^6+10*x^10) ogf
A066880 24.7971 -(-2-3*x+2*x^3)/(1-3*x^2+2*x^4) ogf
A066880 20.7759 -(-2-3*x+2*x^3)/(x-1)/(x+1)/(2*x^2-1) ogf
A066880 10.8269 -(3+12*x-12*x^4-16*x^3+3*x^2+4*x^6)/(x-1)/(x+1)/(2*x^2-1)/(2*x^3-3*x-2) lgdogf
A066880 9.85524 -30-45*x+30*x^3+(59+66*x-44*x^3-45*x^2+30*x^4)*f(x)+(-22+66*x^2-44*x^4)*f(x)^2 ogf
A066912 4.4589 -(-x+43*x^3-52*x^5-6*x^2-44*x^4+72*x^6)/(1-20*x-1848*x^9+175*x^2+288*x^10-882*x^3+5204*x^8+2835*x^4-6072*x^5+8777*x^6-8458*x^7) ogf
A066982 14.4181 -(-1-x+4*x^4-4*x^3+4*x^2)/(x-1)/(2*x^2-2*x+1)/(x^2+x-1) lgdogf
A066982 21.4323 -(1-2*x+2*x^2)/(-2*x^2-1+3*x+x^4-x^3) ogf
A066982 24.7811 -(1-2*x+2*x^2)/(x^2+x-1)/(x-1)^2 ogf
A066982 8.91005 -12+24*x-24*x^2+(37-86*x+12*x^3+74*x^2-12*x^4)*f(x)+(25*x^4-50*x^2-25+75*x-25*x^3)*f(x)^2 ogf
A066982 10.0379 {(-3-n)*a(n+1)-a(n+2)+(2*n+5)*a(n+3)+(-n-2)*a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=6} ogf
A066983 28.3732 (x^2-x-1)/(x+1)/(x^2+x-1) ogf
A066983 13.9084 -(-1-2*x+x^4-2*x^3-5*x^2)/(x+1)/(x^2+x-1)/(x^2-x-1) lgdogf
A066983 28.3732 -(-1-x+x^2)/(1-2*x^2-x^3) ogf
A066983 12.6666 3+3*x-3*x^2+(-4-x+3*x^3+7*x^2)*f(x)+(1-2*x^2-x^3)*f(x)^2 ogf
A066983 16.496 {a(n+3)-2*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A066998 7.19266 {(n^2+4*n+4)*a(n+1)+(-n^2-6*n-10)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=5} ogf
A066999 12.646 -(-1-4*x-x^2)/(18*x^2+1-7*x+13*x^4-3*x^5-22*x^3) ogf
A066999 12.646 -(-11+x+49*x^2+9*x^3)/(x-1)/(-1+3*x)/(x^2+4*x+1) lgdogf
A066999 21.6788 -(1+4*x+x^2)/(3*x-1)/(x-1)^4 ogf
A067010 14.1353 -(32+33*x+53*x^3-22*x^2)/(-1+9*x^4+22*x^2) ogf
A067010 14.1353 -(32+33*x-22*x^2+53*x^3)/(-1+9*x^4+22*x^2) ogf
A067010 6.31576 -(33+1364*x+477*x^6-396*x^5-275*x^4+1152*x^3+885*x^2)/(53*x^3-22*x^2+33*x+32)/(9*x^4+22*x^2-1) lgdogf
A067011 6.31576 -(32+1366*x+693*x^6-774*x^5-830*x^4+1188*x^3+935*x^2)/(9*x^4+22*x^2-1)/(77*x^3-43*x^2+32*x+33) lgdogf
A067011 14.1353 -(33+32*x+77*x^3-43*x^2)/(-1+9*x^4+22*x^2) ogf
A067011 14.1353 -(33+32*x-43*x^2+77*x^3)/(-1+9*x^4+22*x^2) ogf
A067016 16.2843 -(-1-3*x+2*x^2+4*x^3-6*x^4-2*x^5+2*x^6)/(x+1)/(x-1)^2 ogf
A067016 15.9827 -(-1-3*x-2*x^5+4*x^3-6*x^4+2*x^2+2*x^6)/(-x^2+1-x+x^3) ogf
A067016 9.2803 2*(2+x+3*x^7-8*x^5-3*x^6+9*x^3+8*x^4-4*x^2)/(x-1)/(x+1)/(2*x^6-2*x^5-6*x^4+4*x^3+2*x^2-3*x-1) lgdogf
A067017 14.3041 -(1+4*x+3*x^2+2*x^3+5*x^9+x^10+x^11+x^12+x^13+2*x^15-x^16)/(-1+x^14) ogf
A067018 25.5968 (-1-4*x-2*x^2+2*x^3+3*x^4)/(x-1)/(x+1) ogf
A067018 27.7908 -(-1-4*x+2*x^3+3*x^4-2*x^2)/(1-x^2) ogf
A067018 10.3476 -341-1364*x+682*x^3-682*x^2+1023*x^4+(365+96*x-48*x^3-293*x^2-72*x^4)

*f(x)+(-24+24*x^2)*f(x)^2 ogf
A067031 8.17014 -(-1-2*x-4*x^5-2*x^8+3*x^15-2*x^3-2*x^4-2*x^7-
x^9-2*x^2+x^18+x^17+x^16+x^14+x^13+x^12-2*x^6)/(x^11+1-x-x^10) ogf
A067046 18.1309 (1+2*x+6*x^2+2*x^3+x^4)/(x-1)^4/(x+1)^4 ogf
A067046 14.1421 -(1+2*x+2*x^3+x^4+6*x^2)/(4*x^6-1-6*x^4+4*x^2-x^8) ogf
A067046 9.68638 -2*(1+10*x+10*x^2+20*x^3+5*x^4+2*x^5)/(x-1)/(x+1)/(1+2*x+6*x^2+2*x^3+x^4)
lgdogf
A067046 11.0485 {(30+11*n+n^2)*a(n+1)+(-5*n-6-n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=10} ogf
A067047 7.16077 -(1+5*x+17*x^5+5*x^8+30*x^3+45*x^4+30*x^7+5*x^9+5*x^2+x^10+45*x^6)
/(5*x^3-1-5*x^12+x^15-10*x^6+10*x^9) ogf
A067047 8.493 -(1+5*x+5*x^2+30*x^3+45*x^4+17*x^5+45*x^6+30*x^7+5*x^8+5*x^9+x^10)/(x-1)
^5/(x^2+x+1)^5 ogf
A067047 8.29998 {(-336-146*n-21*n^2-n^3)*a(n+1)+(26*n+24+9*n^2+n^3)*a(n+4),a(0)=1,a(1)=
5,a(2)=5,a(3)=35} ogf
A067053 6.77075
-(-1+2*x+32*x^5+256*x^8-13*x^3+16*x^4+128*x^7+512*x^9+2*x^2-174075*x^10+64*x^6)/(1-3*x)
ogf
A067053 6.84948
-(1-2*x-2*x^2+13*x^3-16*x^4-32*x^5-64*x^6-128*x^7-256*x^8-512*x^9+174075*x^10)/(3*x-1)
ogf
A067056 15.1787 (1-4*x+17*x^2-20*x^3+15*x^4-6*x^5+x^6)/(x-1)^6 ogf
A067056 8.83822 -(1-4*x-6*x^5-20*x^3+15*x^4+17*x^2+x^6)/(-15*x^2-1+6*x-15*x^4+20*x^3-
x^6+6*x^5) ogf
A067056 11.4462 -2*(1+7*x+4*x^2)/(x-1)/(x^6-6*x^5+15*x^4-20*x^3+17*x^2-4*x+1) lgdogf
A067056 6.52541 {(16*n+4*n^2)*a(n)+(53*n+50+3*n^2)*a(n+1)+(-4*n+16-6*n^2)*a(n+2)+(-5*n-6-
n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=14} ogf
A067057 26.824 -(11+8*x)/(1+x)/(-1+2*x) lgdogf
A067057 12.8755 -(2*x+2*x^2)/(-1+10*x-80*x^4-40*x^2+80*x^3+32*x^5) ogf
A067057 35.7653 -2*(x+1)/(2*x-1)^5 ogf
A067057 9.6086 {(n+2)*a(n+3)+(-12-n)*a(n+2)+(-8-2*n)*a(n+1),a(0)=0,a(1)=2,a(2)=22} ogf
A067060 18.7446 (3-2*x+3*x^2-2*x^3+2*x^4)/(x^2+1)/(x+1)/(x-1)^2 ogf
A067060 21.4877 -(-3+2*x+2*x^3-2*x^4-3*x^2)/(x^5+1-x-x^4) ogf
A067060 9.68125 -(1+7*x+2*x^7+9*x^5-2*x^6+22*x^3-5*x^4-2*x^2)/(x-1)/(x+1)/(x^2+1)
/(2*x^4-2*x^3+3*x^2-2*x+3) lgdogf
A067061 12.4084 (4-3*x+4*x^2-3*x^3+4*x^4-3*x^5+3*x^6)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2
ogf
A067061 16.3147 -(-4+3*x+3*x^5+3*x^3-4*x^4-4*x^2-3*x^6)/(-x^6+1-x+x^7) ogf
A067078 13.0511 (exp(-1)*Ei(1,x-1)+1-Ei(1,-1)*exp(-1))*exp(x) egf
A067078 6.05461 {(4+4*n+n^2)*a(n+1)+(6+2*n)*a(n+2)+(-14-7*n-n^2)*a(n+3)+(n+4)
*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=5} ogf
A067088 5.60324 -(-2+x^2-
x^3-49*x^4-6336*x^5-715278*x^6-72990958*x^7-744573929*x^8-8820887*x^9+663471074*x^10)
/(x+1)/(x-1)^2 ogf
A067088 5.60324 -(-2-6336*x^5-744573929*x^8-
x^3-49*x^4-72990958*x^7-8820887*x^9+x^2+663471074*x^10-715278*x^6)/(1-x-x^2+x^3) ogf
A067090 6.91233 (2-x+x^2-
x^4+972*x^5+112508*x^6+12854702*x^7+1445850011*x^8-1295181830*x^9+x^10)/(x-1)^2 ogf
A067090 6.47112 -(2-x+972*x^5+1445850011*x^8-
x^4+12854702*x^7-1295181830*x^9+x^2+x^10+112508*x^6)/(-x^2-1+2*x) ogf
A067096 6.13409 (-2-849*x^4-68*x^3+1259475*x^8-1331448*x^7-116944*x^6-10080*x^5)/(x-1)
/(179925*x^8+17992*x^7+1800*x^6+180*x^5+17*x^4+2) lgdogf
A067096 13.0349 -(2+17*x^4+180*x^5+1800*x^6+17992*x^7+179925*x^8)/(-1+x) ogf
A067096 13.2719 -(2+17*x^4+180*x^5+1800*x^6+17992*x^7+179925*x^8)/(x-1) ogf
A067100 17.8393 -(-x^4-x^10-x^17-x^23)/(1-x-x^25+x^26) ogf
A067114 7.42778
-(2+4*x+2*x^9-2*x^10-2*x^11-4*x^12-2*x^13+6*x^14+4*x^2-5*x^4+2*x^7+4*x^3-8*x^5)/(x^2-1+x-
x^12+x^10+x^13-x^3-x^11) ogf
A067239 27.1884 (-1-5*x-27*x^2+x^3)/(x-1)^3 ogf
A067239 19.3181 -(-1-5*x-27*x^2+x^3)/(3*x^2+1-3*x-x^3) ogf
A067239 7.12706 1499+7495*x-1499*x^3+40473*x^2+(-1633+3827*x+1633*x^3-8115*x^2)*f(x)
+(134-402*x+402*x^2-134*x^3)*f(x)^2 ogf
A067239 18.3522 8*(1+8*x+3*x^2)/(x-1)/(x^3-27*x^2-5*x-1) lgdogf
A067239 11.4701 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=8,a(2)=48,a(3)=120} ogf
A067251 17.6612 (x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(x^6+x^3+1)/(x^2+x+1)/(x-1)^2
ogf
A067251 23.2213 -(-1-x-x^4-x^2-x^3-x^6-x^9-x^7-x^5-x^8)/(x^10+1-x-x^9) ogf
A067251 139.328 2+x^8-x^9 ogf_with_Euler_Transform
A067251 10.4496 {48*a(n+1)*n+56*a(n+1)-8*a(n+1)*n^2-81*a(n)*n+9*a(n)*n^2,a(0)=2,a(1)=
0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=1} ogf_with_Euler_Transform
A067273 16.4098 -exp(x)*(2*x+1)*(x-1)/(2*x-1)^2 egf
A067273 6.20372 {(12+10*n+2*n^2)*a(n+1)+(-15-11*n-2*n^2)*a(n+2)+(n+2)*a(n+3),a(0)=0,a(1)=
1,a(2)=6} ogf
A067275 25.0078 -(4*x-1)/(10*x-1)/(x-1) ogf

A067294 13.6394 -5-4*x-4*x^2+(1-x-2*x^2)*f(x)-x^3*f(x)^2 ogf
A067294 4.07146 {(48+56*n+16*n^2)*a(n+1)+(132+84*n+12*n^2)*a(n+2)+(-1338-602*n-64*n^2)
*a(n+3)+(165*n+420+15*n^2)*a(n+4),a(0)=5,a(1)=9,a(2)=23,a(3)=66} ogf
A067295 9.72273 14+14*x+25*x^3+20*x^2+(2*x^2-1+x+5*x^3)*f(x)+x^4*f(x)^2 ogf
A067295 3.76584 {(3060+4230*n+1790*n^2+220*n^3)*a(n+1)+(19446+17183*n+4794*n^2+417*n^3)
*a(n+2)+(-5758*n-6888-1508*n^2-118*n^3)*a(n+3),a(0)=14,a(1)=28,a(2)=76} ogf
A067297 6.38924 (-5+98*x-288*x^2+3*(-(-1+16*x)*(-1+26*x)^2)^(1/2))/(1+2*x)/(9*x+1)
/(-1+16*x) lgdogf
A067297 6.14661 -1-18*x-81*x^2+(2+26*x-72*x^3+89*x^2)*f(x)+(-16*x^4-24*x^2-1-8*x-32*x^3)
*f(x)^2 ogf
A067297 6.65181 -1/2*(-2-26*x-89*x^2+72*x^3+3*(-x^2*(16*x-1)*(2+13*x)^2)^(1/2))/(2*x+1)^4
ogf
A067299 6.37996 -1/2*(-31+478*x+288*x^2+3*(-(16*x-1)*(27+10*x)^2)^(1/2))/(9*x+10)
/(16*x-1)/(1+2*x) lgdogf
A067299 10.258 -1/2*(-7-5*x+3*(-(16*x-1)*(x+1)^2)^(1/2))/(2*x+1)^2 ogf
A067299 12.7599 10+9*x+(-7-5*x)*f(x)+(4*x^2+1+4*x)*f(x)^2 ogf
A067299 3.58327 {(960+1120*n+320*n^2)*a(n+1)+(8520+5916*n+1004*n^2)*a(n+2)
+(1904*n+2400+368*n^2)*a(n+3)+(-189*n-324-27*n^2)*a(n+4),a(0)=2,a(1)=5,a(2)=32,a(3)=284}
ogf
A067300 9.66625 -3-16*x^2+(1-x+12*x^2)*f(x)+(-x-4*x^2-4*x^3)*f(x)^2 ogf
A067301 6.36598 24-45*x+882*x^3-19*x^2+(-3+21*x-292*x^3-20*x^2)*f(x)
+(8*x^2+32*x^3+32*x^4)*f(x)^2 ogf
A067305 7.62387 -1/2*(-5-29*x+124*x^2+3*(-(16*x-1)*(-1-9*x+4*x^2)^2)^(1/2))/(2*x+1)^4 ogf
A067305 6.83178 -1/2*(1-70*x+864*x^2+3*(-(16*x-1)*(3+62*x)^2)^(1/2))/(1+2*x)/(9*x+1)
/(16*x-1) lgdogf
A067305 7.97041 -4-36*x+(5+29*x-124*x^2)*f(x)+(-16*x^4-24*x^2-1-8*x-32*x^3)*f(x)^2 ogf
A067305 7.97041 -4-36*x+(5+29*x-124*x^2)*f(x)+(-24*x^2-1-8*x-16*x^4-32*x^3)*f(x)^2 ogf
A067305 3.73083 {(14880+10912*n+1984*n^2)*a(n+1)+(936+2428*n+964*n^2)*a(n+2)
+(-44*n+48-20*n^2)*a(n+3)+(-21*n-36-3*n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=36,a(3)=328} ogf
A067318 7.85911 {(27+27*n+9*n^2+n^3)*a(n+1)+(-17-12*n-2*n^2)*a(n+2)+(n+2)*a(n+3),a(0)=
0,a(1)=1,a(2)=7} ogf
A067319 1.8976 -(x^2+x+1)^2/(2*x^3-1) ogf
A067324 16.9126 -x-2+(-x^2+1-3*x)*f(x)-x^4*f(x)^2 ogf
A067324 5.69507 {(-30-22*n-4*n^2)*a(n+1)+(-546-265*n-31*n^2)*a(n+2)+(80*n+168+8*n^2)
*a(n+3),a(0)=2,a(1)=7,a(2)=23} ogf
A067325 3.8364 {(-120-88*n-16*n^2)*a(n+1)+(-228-108*n-12*n^2)*a(n+2)
+(-3036-1110*n-96*n^2)*a(n+3)+(325*n+900+25*n^2)*a(n+4),a(0)=5,a(1)=19,a(2)=66,a(3)=227}
ogf
A067326 3.67795 {(87900+79160*n+22500*n^2+1960*n^3)*a(n+1)
+(-707880-482204*n-105150*n^2-7174*n^3)*a(n+2)+(130941*n+193104+27204*n^2+1671*n^3)
*a(n+3),a(0)=14,a(1)=56,a(2)=202} ogf
A067331 34.6122 (x+2)/(x^2+x-1)^2 ogf
A067331 19.6136 -(-2-x)/(-x^2+1-2*x+2*x^3+x^4) ogf
A067331 19.6136 -(5+9*x+3*x^2)/(x+2)/(x^2+x-1) lgdogf
A067331 5.94351 -998-499*x+(-1275-1885*x+998*x^3-499*x^2+499*x^4)*f(x)
+(887+1774*x^3-1774*x-887*x^2+887*x^4)*f(x)^2 ogf
A067331 6.61132 {(-2*n-8)*a(n+4)+(8+n)*a(n+3)+(15+3*n)*a(n+2)+(n+4)*a(n+1),a(0)=2,a(1)=
5,a(2)=12,a(3)=25} ogf
A067332 29.5968 (2*x+3)/(x^2+x-1)^2 ogf
A067332 18.7446 -(3+2*x)/(x^2-1+2*x-2*x^3-x^4) ogf
A067332 5.15907 -11055-7370*x+(11404-2224*x+7370*x^3-3685*x^2+3685*x^4)*f(x)
+(-2573-5146*x^3+5146*x+2573*x^2-2573*x^4)*f(x)^2 ogf
A067332 16.5394 -2*(3*x+4)*(x+1)/(2*x+3)/(x^2+x-1) lgdogf
A067332 6.04666 {(-3*n-12)*a(n+4)+(11+n)*a(n+3)+(24+5*n)*a(n+2)+(8+2*n)*a(n+1),a(0)=
3,a(1)=8,a(2)=19,a(3)=40} ogf
A067333 30.8374 (5+3*x)/(x^2+x-1)^2 ogf
A067333 17.2327 -(13+23*x+9*x^2)/(3*x+5)/(x^2+x-1) lgdogf
A067333 19.5303 -(5+3*x)/(x^2-1+2*x-2*x^3-x^4) ogf
A067333 4.72508 -904205-542523*x+(46761-442130*x+361682*x^3-180841*x^2+180841*x^4)*f(x)
+(26816+53632*x^3-53632*x-26816*x^2+26816*x^4)*f(x)^2 ogf
A067333 6.04031 {(-20-5*n)*a(n+4)+(19+2*n)*a(n+3)+(39+8*n)*a(n+2)+(12+3*n)*a(n+1),a(0)=
5,a(1)=13,a(2)=31,a(3)=65} ogf
A067334 29.9898 (8+5*x)/(x^2+x-1)^2 ogf
A067334 16.2802 -(21+37*x+15*x^2)/(5*x+8)/(x^2+x-1) lgdogf
A067334 18.9935 -(8+5*x)/(x^2-1+2*x-2*x^3-x^4) ogf
A067334 4.45161 -2290648-1431655*x+(371539-519407*x+572662*x^3-286331*x^2+286331*x^4)
*f(x)+(-10651-21302*x^3+21302*x+10651*x^2-10651*x^4)*f(x)^2 ogf
A067334 5.64165 {(8*n+32)*a(n+4)+(-30-3*n)*a(n+3)+(-63-13*n)*a(n+2)+(-20-5*n)
*a(n+1),a(0)=8,a(1)=21,a(2)=50,a(3)=105} ogf
A067336 18.519 -(1-3*x+(-4*x+1)^(1/2))/(-2+9*x) ogf
A067336 19.1164 -x+(-2+6*x)*f(x)+(2-9*x)*f(x)^2 ogf
A067336 4.9799 {(108*n+216*n^2)*a(n)+(-108-258*n-138*n^2)*a(n+1)+(97*n+78+29*n^2)*a(n+2)
+(-10*n-12-2*n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=8} ogf

A067352 2.70822 {(-n-5*n^2)*a(n)+(-60-74*n-3*n^2+5*n^3)*a(n+1)+(238*n+120+107*n^2+9*n^3)
*a(n+2)+(-134*n-60-80*n^2-14*n^3)*a(n+3),a(0)=2,a(1)=2,a(2)=7/2} egf
A067358 24.2654 -2*(-5+169*x)/(169*x^2+1-10*x) lgdogf
A067358 26.9616 12*x+(-1+10*x-169*x^2)*f(x) ogf
A067358 34.6649 12*x/(1-10*x+169*x^2) ogf
A067358 38.3138 12/(1-10*x+169*x^2) ogf
A067358 17.3324 {a(n+2)-10*a(n+1)+169*a(n),a(0)=0,a(1)=12} ogf
A067359 28.1138 -(-1+5*x)/(1-10*x+169*x^2) ogf
A067359 16.999 -(65*x-1)*(13*x-5)/(5*x-1)/(169*x^2-10*x+1) lgdogf
A067359 10.5936 313-1565*x+(-601+4570*x-52897*x^2)*f(x)+(288-2880*x+48672*x^2)*f(x)^2 ogf
A067359 17.8282 {a(n+2)-10*a(n+1)+169*a(n),a(0)=1,a(1)=5} ogf
A067360 9.00707 -18496+(1024-69360*x+668168*x^2)*f(x)+(161-4830*x+46529*x^2)*f(x)^2 ogf
A067360 19.4669 -2*(-15+289*x)/(289*x^2+1-30*x) lgdogf
A067360 33.5263 8/(1-30*x+289*x^2) ogf
A067360 13.7153 {-a(n+2)+30*a(n+1)-289*a(n),a(0)=8,a(1)=240} ogf
A067361 20.9071 -(-15+289*x)/(1-30*x+289*x^2) ogf
A067361 20.9071 -(15-289*x)/(-289*x^2-1+30*x) ogf
A067361 12.3736 -(289*x-7)*(289*x-23)/(289*x-15)/(289*x^2-30*x+1) lgdogf
A067361 11.8884 -1/578*(-15-30*x+(-(16*x+25)*(16*x-9))^(1/2))/(1+x) revogf
A067361 6.66271 1252815-24137569*x+(-141121+3615390*x-24137569*x^2)*f(x)
+(3840-115200*x+1109760*x^2)*f(x)^2 ogf
A067361 13.4735 {-a(n+2)+30*a(n+1)-289*a(n),a(0)=15,a(1)=161} ogf
A067389 16.3312 -(-6*x-10*x^2-2*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A067389 21.1345 -(17+17*x+2*x^2)/(x-1)/(x^2+5*x+3) lgdogf
A067389 34.2178 2*(3+5*x+x^2)/(x-1)^4 ogf
A067389 7.56393 {(9+3*n)*a(n+4)+(-13+2*n)*a(n+3)+(-21-4*n)*a(n+2)+(-2-n)*a(n+1),a(0)=
0,a(1)=6,a(2)=34,a(3)=102} ogf
A067395 9.63047
-(4+4*x+4*x^2+2*x^3+2*x^4+4*x^5+4*x^6+4*x^7+4*x^8-2*x^35-2*x^36+2*x^39-2*x^41+2*x^44+2*x^
45)/(-1+x^9) ogf
A067395 9.1762 -2*(2+2*x+2*x^2+x^3+x^4+2*x^5+2*x^6+2*x^7+2*x^8-x^35-x^36+x^39-
x^41+x^44+x^45)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A067403 34.5972 (4*x-1)/(-1+9*x) ogf
A067403 32.562 -(-1+4*x)/(1-9*x) ogf
A067403 29.1345 -1+4*x+(1-9*x)*f(x) ogf
A067403 16.281 1/8+9/8*x-1/8*(1+2*x+81*x^2)^(1/2) revogf
A067403 30.753 5/(9*x-1)/(-1+4*x) lgdogf
A067403 17.8566 {a(n+2)-9*a(n+1),a(0)=1,a(1)=5} ogf
A067404 26.5842 (-1+9*x)/(16*x-1) ogf
A067404 25.1073 -(-1+9*x)/(1-16*x) ogf
A067404 22.5966 -1+9*x+(1-16*x)*f(x) ogf
A067404 12.2144 1/18+8/9*x-1/18*(1-4*x+256*x^2)^(1/2) revogf
A067404 25.1073 7/(16*x-1)/(9*x-1) lgdogf
A067404 14.1229 {a(n+2)-16*a(n+1),a(0)=1,a(1)=7} ogf
A067405 28.342 (16*x-1)/(-1+25*x) ogf
A067405 26.8503 -(-1+16*x)/(1-25*x) ogf
A067405 24.2932 -1+16*x+(1-25*x)*f(x) ogf
A067405 12.7539 1/32+25/32*x-1/32*(1-14*x+625*x^2)^(1/2) revogf
A067405 26.8503 9/(25*x-1)/(16*x-1) lgdogf
A067405 15.9424 {a(n+2)-25*a(n+1),a(0)=1,a(1)=9} ogf
A067406 29.6229 (-1+25*x)/(-1+36*x) ogf
A067406 29.6229 -(-1+25*x)/(1-36*x) ogf
A067406 26.8017 -1+25*x+(1-36*x)*f(x) ogf
A067406 13.7277 1/50+18/25*x-1/50*(1-28*x+1296*x^2)^(1/2) revogf
A067406 28.1418 11/(36*x-1)/(25*x-1) lgdogf
A067406 17.0556 {a(n+2)-36*a(n+1),a(0)=1,a(1)=11} ogf
A067407 27.3656 (-1+36*x)/(-1+49*x) ogf
A067407 27.3656 -(-1+36*x)/(1-49*x) ogf
A067407 24.7593 -1+36*x+(1-49*x)*f(x) ogf
A067407 12.6816 1/72+49/72*x-1/72*(1-46*x+2401*x^2)^(1/2) revogf
A067407 25.9973 13/(49*x-1)/(36*x-1) lgdogf
A067407 15.7559 {a(n+2)-49*a(n+1),a(0)=1,a(1)=13} ogf
A067408 24.5849 (-1+49*x)/(-1+64*x) ogf
A067408 24.5849 -(-1+49*x)/(1-64*x) ogf
A067408 22.2435 -1+49*x+(1-64*x)*f(x) ogf
A067408 11.393 1/98+32/49*x-1/98*(1-68*x+4096*x^2)^(1/2) revogf
A067408 23.3557 15/(64*x-1)/(49*x-1) lgdogf
A067408 14.155 {a(n+2)-64*a(n+1),a(0)=1,a(1)=15} ogf
A067409 21.5996 (-1+64*x)/(-1+81*x) ogf
A067409 21.5996 -(-1+64*x)/(1-81*x) ogf
A067409 19.5425 -1+64*x+(1-81*x)*f(x) ogf
A067409 9.32709 1/128+81/128*x-1/128*(1-94*x+6561*x^2)^(1/2) revogf
A067409 20.5196 17/(81*x-1)/(64*x-1) lgdogf

A067409 12.4361 {a(n+2)-81*a(n+1),a(0)=1,a(1)=17} ogf
A067411 34.7505 (2*x-1)/(6*x-1) ogf
A067411 30.6622 -(-1+2*x)/(1-6*x) ogf
A067411 27.4346 -1+2*x+(1-6*x)*f(x) ogf
A067411 15.3311 1/4+3/2*x-1/4*(1+4*x+36*x^2)^(1/2) revogf
A067411 30.6622 4/(6*x-1)/(2*x-1) lgdogf
A067411 16.8147 {a(n+2)-6*a(n+1),a(0)=1,a(1)=4} ogf
A067412 33.1249 (3*x-1)/(-1+8*x) ogf
A067412 31.1764 -(-1+3*x)/(1-8*x) ogf
A067412 27.8947 -1+3*x+(1-8*x)*f(x) ogf
A067412 15.5882 1/6+4/3*x-1/6*(1+4*x+64*x^2)^(1/2) revogf
A067412 31.1764 5/(8*x-1)/(3*x-1) lgdogf
A067412 17.0967 {a(n+2)-8*a(n+1),a(0)=1,a(1)=5} ogf
A067413 30.1883 (-1+5*x)/(-1+12*x) ogf
A067413 30.1883 -(-1+5*x)/(1-12*x) ogf
A067413 27.1695 -1+5*x+(1-12*x)*f(x) ogf
A067413 14.6862 1/10+6/5*x-1/10*(1+4*x+144*x^2)^(1/2) revogf
A067413 30.1883 7/(12*x-1)/(5*x-1) lgdogf
A067413 16.9809 {a(n+2)-12*a(n+1),a(0)=1,a(1)=7} ogf
A067414 29.4987 (6*x-1)/(-1+14*x) ogf
A067414 27.8599 -(-1+6*x)/(1-14*x) ogf
A067414 25.0739 -1+6*x+(1-14*x)*f(x) ogf
A067414 13.5535 1/12+7/6*x-1/12*(1+4*x+196*x^2)^(1/2) revogf
A067414 27.8599 8/(14*x-1)/(6*x-1) lgdogf
A067414 15.6712 {a(n+2)-14*a(n+1),a(0)=1,a(1)=8} ogf
A067415 26.5842 (-1+7*x)/(16*x-1) ogf
A067415 25.1073 -(-1+7*x)/(1-16*x) ogf
A067415 22.5966 -1+7*x+(1-16*x)*f(x) ogf
A067415 12.2144 1/14+8/7*x-1/14*(1+4*x+256*x^2)^(1/2) revogf
A067415 25.1073 9/(16*x-1)/(7*x-1) lgdogf
A067415 14.1229 {a(n+2)-16*a(n+1),a(0)=1,a(1)=9} ogf
A067416 26.4936 (-1+8*x)/(-1+18*x) ogf
A067416 26.4936 -(-1+8*x)/(1-18*x) ogf
A067416 23.8443 -1+8*x+(1-18*x)*f(x) ogf
A067416 12.8888 1/16+9/8*x-1/16*(1+4*x+324*x^2)^(1/2) revogf
A067416 23.8443 10/(18*x-1)/(-1+8*x) lgdogf
A067416 14.4511 {a(n+2)-18*a(n+1),a(0)=1,a(1)=10} ogf
A067419 31.624 (6*x-1)/(-1+12*x) ogf
A067419 29.8672 -(-1+6*x)/(1-12*x) ogf
A067419 26.8804 -1+6*x+(1-12*x)*f(x) ogf
A067419 18.5382 1/12+x-1/12*(1+144*x^2)^(1/2) revogf
A067419 29.8672 6/(12*x-1)/(6*x-1) lgdogf
A067419 16.8003 {a(n+2)-12*a(n+1),a(0)=1,a(1)=6} ogf
A067420 28.3321 (-1+8*x)/(-1+15*x) ogf
A067420 28.3321 -(-1+8*x)/(1-15*x) ogf
A067420 25.4989 -1+8*x+(1-15*x)*f(x) ogf
A067420 13.0764 1/16+15/16*x-1/16*(1-2*x+225*x^2)^(1/2) revogf
A067420 28.3321 7/(15*x-1)/(8*x-1) lgdogf
A067420 15.9368 {a(n+2)-15*a(n+1),a(0)=1,a(1)=7} ogf
A067421 25.8775 (10*x-1)/(-1+18*x) ogf
A067421 24.5155 -(-1+10*x)/(1-18*x) ogf
A067421 22.1807 -1+10*x+(1-18*x)*f(x) ogf
A067421 12.2578 1/20+9/10*x-1/20*(1-4*x+324*x^2)^(1/2) revogf
A067421 23.2898 8/(-1+18*x)/(10*x-1) lgdogf
A067421 14.5561 {a(n+2)-18*a(n+1),a(0)=1,a(1)=8} ogf
A067422 25.6829 (-1+12*x)/(-1+21*x) ogf
A067422 25.6829 -(-1+12*x)/(1-21*x) ogf
A067422 23.2369 -1+12*x+(1-21*x)*f(x) ogf
A067422 13.1885 7/8*x+1/24-1/24*(441*x^2-6*x+1)^(1/2) revogf
A067422 15.2492 {a(n+2)-21*a(n+1),a(0)=1,a(1)=9} ogf
A067423 26.8503 (-1+14*x)/(-1+24*x) ogf
A067423 26.8503 -(-1+14*x)/(1-24*x) ogf
A067423 24.2932 -1+14*x+(1-24*x)*f(x) ogf
A067423 13.788 1/28+6/7*x-1/28*(1-8*x+576*x^2)^(1/2) revogf
A067423 25.5078 10/(24*x-1)/(14*x-1) lgdogf
A067423 15.4593 {a(n+2)-24*a(n+1),a(0)=1,a(1)=10} ogf
A067424 29.2662 (16*x-1)/(-1+27*x) ogf
A067424 27.7259 -(-1+16*x)/(1-27*x) ogf
A067424 25.0853 -1+16*x+(1-27*x)*f(x) ogf
A067424 13.1698 1/32+27/32*x-1/32*(1-10*x+729*x^2)^(1/2) revogf
A067424 26.3396 11/(27*x-1)/(16*x-1) lgdogf
A067424 15.9634 {a(n+2)-27*a(n+1),a(0)=1,a(1)=11} ogf
A067426 26.5585 (-1+15*x)/(-1+24*x) ogf

A067426 26.5585 -(-1+15*x)/(1-24*x) ogf
A067426 24.0291 -1+15*x+(1-24*x)*f(x) ogf
A067426 13.2792 1/30+4/5*x-1/30*(1-12*x+576*x^2)^(1/2) revogf
A067426 26.5585 9/(24*x-1)/(15*x-1) lgdogf
A067426 15.7691 {a(n+2)-24*a(n+1),a(0)=1,a(1)=9} ogf
A067427 27.8718 (-1+18*x)/(-1+28*x) ogf
A067427 27.8718 -(-1+18*x)/(1-28*x) ogf
A067427 25.2174 -1+18*x+(1-28*x)*f(x) ogf
A067427 13.9359 1/36+7/9*x-1/36*(1-16*x+784*x^2)^(1/2) revogf
A067427 26.4782 10/(28*x-1)/(18*x-1) lgdogf
A067427 16.0474 {a(n+2)-28*a(n+1),a(0)=1,a(1)=10} ogf
A067428 29.1852 (-1+21*x)/(-1+32*x) ogf
A067428 29.1852 -(-1+21*x)/(1-32*x) ogf
A067428 26.4056 -1+21*x+(1-32*x)*f(x) ogf
A067428 13.5248 1/42+16/21*x-1/42*(1-20*x+1024*x^2)^(1/2) revogf
A067428 27.7259 11/(32*x-1)/(21*x-1) lgdogf
A067428 16.8036 {a(n+2)-32*a(n+1),a(0)=1,a(1)=11} ogf
A067429 29.6229 (-1+24*x)/(-1+36*x) ogf
A067429 29.6229 -(-1+24*x)/(1-36*x) ogf
A067429 26.8017 -1+24*x+(1-36*x)*f(x) ogf
A067429 14.4317 1/48+3/4*x-1/48*(1-24*x+1296*x^2)^(1/2) revogf
A067429 28.1418 12/(36*x-1)/(24*x-1) lgdogf
A067429 17.0556 {a(n+2)-36*a(n+1),a(0)=1,a(1)=12} ogf
A067430 29.6566 (13+8*x)/(x^2+x-1)^2 ogf
A067430 19.1333 -(13+8*x)/(x^2-1+2*x-2*x^3-x^4) ogf
A067430 15.6087 -2*(17+30*x+12*x^2)/(8*x+13)/(x^2+x-1) lgdogf
A067430 5.70319 {(13*n+52)*a(n+4)+(-49-5*n)*a(n+3)+(-102-21*n)*a(n+2)+(-32-8*n)
*a(n+1),a(0)=13,a(1)=34,a(2)=81,a(3)=170} ogf
A067431 27.3084 (21+13*x)/(x^2+x-1)^2 ogf
A067431 17.9211 -(21+13*x)/(x^2-1+2*x-2*x^3-x^4) ogf
A067431 15.4994 -(55+97*x+39*x^2)/(13*x+21)/(x^2+x-1) lgdogf
A067431 5.41015 {(21*n+84)*a(n+4)+(-79-8*n)*a(n+3)+(-165-34*n)*a(n+2)+(-52-13*n)
*a(n+1),a(0)=21,a(1)=55,a(2)=131,a(3)=275} ogf
A067455 9.51844 -1+(3-3*x)*f(x)+(-3+6*x-3*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 lgdegf
A067471 3.56644 -(1+3*x+x^10+x^2+x^3+x^4+x^6)/(x-1) ogf
A067480 21.4387 -(-2-256*x)/(1-1024*x^2) ogf
A067480 10.0888 -1/32*ln(5)+1/32*ln(4+16*x+(1+256*x^2+128*x)^(1/2)) revegf
A067480 10.2906 -128*(1+16*x+1024*x^2)/(32*x+1)/(128*x+1)/(32*x-1) lgdogf
A067480 16.5977 -2*(1+128*x)/(-1+32*x)/(32*x+1) ogf
A067480 8.03952 -956-122368*x+(444-4352*x-489472*x^2)*f(x)+(17-17408*x^2)*f(x)^2 ogf
A067480 11.9658 1/256*(-1+(1+256*x+1024*x^2)^(1/2))/(1+4*x) revogf
A067480 15.1332 {a(n+2)-1024*a(n),a(0)=2,a(1)=256} ogf
A067481 4.36918
-3*(12157665364913749974*x^4+12717347384087770835927206722*x^6+1+129140154*x)/(-1+9*x)
ogf
A067482 20.8588 -1024/(-1+1024*x) lgdogf
A067482 19.6999 -4+(1-1024*x)*f(x) ogf
A067482 25.3285 -4/(-1+1024*x) ogf
A067482 19.6999 1/1024*ln(1+256*x) revegf
A067482 23.6399 1/4*x/(1+256*x) revogf
A067482 29.5499 4/(1-1024*x) ogf
A067482 14.184 {a(n+1)-1024*a(n),a(0)=4} ogf
A067483 7.39675 -(-5-59604644726562500*x)/(1-9765625*x) ogf
A067484 14.1521 -6+(1-10077696*x)*f(x) ogf
A067484 17.297 -6/(-1+10077696*x) ogf
A067484 11.9748 1/10077696*ln(1+1679616*x) revegf
A067484 16.3866 1/6*x/(1+1679616*x) revogf
A067484 19.4591 6/(1-10077696*x) ogf
A067485 5.20261 -(-7-79791588074539152*x)/(1-96889010407*x) ogf
A067486 4.76126 -(-8+792281625142643375849540157 44*x)/(1-9903520314283042199192993792*x)
ogf
A067487 5.96603 -(-9+7878167217468889863048*x)/(1-984770902183611232881*x) ogf
A067488 17.5287 -(-1-16*x-128*x^2)/(1-1024*x^3) ogf
A067488 17.5287 -(1+16*x+128*x^2)/(-1+1024*x^3) ogf
A067488 9.87981 -16*(128*x^2+1)*(1+8*x)^2/(128*x^2+16*x+1)/(1024*x^3-1) lgdogf
A067488 8.23318 1+16*x+128*x^2+(-2-16*x+1024*x^3-128*x^2)*f(x)+(1-1024*x^3)*f(x)^2 ogf
A067488 12.9378 {a(n+3)-1024*a(n),a(0)=1,a(1)=16,a(2)=128} ogf
A067489 4.04805
-(1+19683*x+1594323*x^3+14348907*x^4+129140163*x^5+177147*x^2-9298091736*x^6-205880671741
446*x^7)/(-1+10460353203*x^6) ogf
A067489 6.36893 1+39348*x+387066276*x^2+(-2-39330*x+354132*x^2)*f(x)+(81*x^2+1-18*x)*f(x)
^2 ogf
A067490 4.42345 -(1+242113515967437864 96*x^12+16*x-1162144876643701751808*x^13)

/(-2421135159674378496*x^12-1+1549526502191602335744*x^13+1024*x^2) ogf
A067490 6.73804 19+304*x+(-58-624*x+19456*x^2)*f(x)+(59+320*x-39936*x^2)*f(x)
^2+(-20+20480*x^2)*f(x)^3 ogf
A067491 8.80072 (-125*x-15625*x^2-1+7812500*x^3)/(9765625*x^3-1) ogf
A067491 7.04058 (1+125*x-7812500*x^3+15625*x^2)*f(x)+(-1+9765625*x^3)*f(x)^2 ogf
A067491 8.80072 -(125*x+15625*x^2+1-7812500*x^3)/(9765625*x^3-1) ogf
A067491 6.60054 {-a(n+4)+9765625*a(n+1),a(0)=1,a(1)=125,a(2)=15625,a(3)=1953125} ogf
A067492 11.2124 -(-1-1296*x-1679616*x^2)/(1-10077696*x^3) ogf
A067492 8.67374 -(1+1296*x+1679616*x^2)/(216*x-1)/(46656*x^2+216*x+1) ogf
A067492 4.73926 107+138672*x+179718912*x^2+(-106+1296*x+1078313472*x^3+1679616*x^2)*f(x)
+(-1+10077696*x^3)*f(x)^2 ogf
A067492 8.84055 {a(n+3)-10077696*a(n),a(0)=1,a(1)=1296,a(2)=1679616} ogf
A067493 5.56313 (-1-16807*x-117649*x^2-1977326743*x^3+83047723206*x^4)
/(-1+96889010407*x^4) ogf
A067493 5.56313 -(1+16807*x+117649*x^2+1977326743*x^3-83047723206*x^4)
/(-1+96889010407*x^4) ogf
A067494 8.08256 -(-1-16777216*x-134217728*x^2)/(1-1073741824*x^3) ogf
A067494 6.18821 -(1+16777216*x+134217728*x^2)/(-1+1024*x)/(1048576*x^2+1024*x+1) ogf
A067494 3.8451 1+16777216*x+134217728*x^2+(-2-16777216*x+1073741824*x^3-134217728*x^2)
*f(x)+(-1073741824*x^3+1)*f(x)^2 ogf
A067494 6.60076 {a(n+3)-1073741824*a(n),a(0)=1,a(1)=16777216,a(2)=134217728} ogf
A067495 7.17554 -(-1-1853020188851832*x)/(1-9*x) ogf
A067495 7.17554 -(1+1853020188851832*x)/(-1+9*x) ogf
A067495 6.75345 -1-1853020188851832*x+(1-9*x)*f(x) ogf
A067499 20.8154 8-12*f(x)+6*f(x)^2-f(x)^3 lgdegf
A067500 6.70231 -1+(3-9*x)*f(x)+(-3+18*x-27*x^2)*f(x)^2+(-9*x+27*x^2-27*x^3+1)*f(x)^3 ogf
A067534 16.2971 (x+1)*(x^2+10*x+1)/(4*x-1)/(x-1)^5 ogf
A067534 8.79528 -(1+11*x+11*x^2+x^3)/(-30*x^2-1+9*x-45*x^4+21*x^5+50*x^3-4*x^6) ogf
A067534 8.14857 -2*(-10-21*x+91*x^3+6*x^4+114*x^2)/(x-1)/(-1+4*x)/(1+x)/(x^2+10*x+1)
lgdogf
A067534 4.04454 {(-272-132*n-16*n^2)*a(n+1)+(740+289*n+36*n^2)*a(n+2)+(-408-188*n-24*n^2)
*a(n+3)+(31*n+60+4*n^2)*a(n+4),a(0)=1,a(1)=20,a(2)=161,a(3)=900} ogf
A067550 12.8138 {(n^2+7*n+10)*a(n+1)-2*a(n+2),a(0)=1,a(1)=2} ogf
A067556 5.04003 -(-7-350*x-17500*x^2-875000*x^3-43750000*x^4+44640625*x^5)/(x-1)/(5*x+1)
/(-1+5*x)/(25*x^2+5*x+1)/(25*x^2-5*x+1) ogf
A067556 6.74028 -(7+350*x+17500*x^2+875000*x^3+43750000*x^4-44640625*x^5)
/(15625*x^6-1+x-15625*x^7) ogf
A067570 2.81076 -2/(-1+x) lgdogf
A067589 9.82317 -(-1-2*x-x^6-2*x^5+3*x^2+3*x^4-12*x^3)
/(5*x^2+1-3*x+7*x^4-7*x^3+3*x^6-5*x^5-x^7) ogf
A067589 7.70445 -(5-6*x-10*x^6+50*x^5+34*x^2+6*x^3-14*x^4+x^8+6*x^7)/(x-1)/(x^2+1)
/(x^2+4*x+1)/(x^4-2*x^3+4*x^2-2*x+1) lgdogf
A067589 14.5528 -(x^2+4*x+1)*(x^4-2*x^3+4*x^2-2*x+1)/(x^2+1)^2/(x-1)^3 ogf
A067623 6.85243 -(-1-3*x-9*x^2-81*x^3-243*x^4-729*x^5-6561*x^6-19683*x^7-59049*x^8)
/(1-1594323*x^9) ogf
A067623 11.152 -(9*x^2+3*x+1)*(6561*x^6+81*x^3+1)/(-1+1594323*x^9) ogf
A067624 10.8732 {(16*n^2+56*n+48)*a(n+1)-a(n+2),a(0)=1,a(1)=8} ogf
A067626 9.25232 {(16*n^2+72*n+80)*a(n+1)-a(n+2),a(0)=2,a(1)=48} ogf
A067634 22.3777 (3*x+1)*(-1+9*x)/(10*x-1) ogf
A067634 22.3777 -(1-6*x-27*x^2)/(-1+10*x) ogf
A067634 9.8148 -15+90*x+405*x^2+(22-192*x-189*x^2)*f(x)+(-7+70*x)*f(x)^2 ogf
A067634 13.0103 2*(2-27*x+135*x^2)/(9*x-1)/(3*x+1)/(10*x-1) lgdogf
A067634 13.645 {-a(n+3)+10*a(n+2),a(0)=1,a(1)=4,a(2)=13} ogf
A067636 6.34782 {(420+428*n+144*n^2+16*n^3)*a(n+1)+(-38*n-40-11*n^2-n^3)*a(n+2),a(0)=
2,a(1)=20} ogf
A067705 25.4406 -(-33+11*x)/(3*x^2+1-3*x-x^3) ogf
A067705 36.8888 -2*(x-4)/(x-1)/(x-3) lgdogf
A067705 7.76606 -584793+194931*x+(32901-58223*x-17721*x^3+53163*x^2)*f(x)
+(-1380*x^2-460+1380*x+460*x^3)*f(x)^2 ogf
A067705 46.111 11*(x-3)/(x-1)^3 ogf
A067705 13.1746 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=33,a(1)=88,a(2)=165} ogf
A067707 28.5781 -(-15+9*x)/(3*x^2+1-3*x-x^3) ogf
A067707 8.79325 -127755+76653*x+(12417-27891*x-8517*x^3+25551*x^2)*f(x)
+(-260+260*x^3+780*x-780*x^2)*f(x)^2 ogf
A067707 34.7907 -6*(-2+x)/(x-1)/(3*x-5) lgdogf
A067707 44.4548 3*(-5+3*x)/(x-1)^3 ogf
A067707 14.5488 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=15,a(1)=36,a(2)=63} ogf
A067724 26.5971 -(-15+5*x)/(3*x^2+1-3*x-x^3) ogf
A067724 37.2359 -2*(x-4)/(x-1)/(x-3) lgdogf
A067724 8.86569 -24165+8055*x+(2991-5293*x-1611*x^3+4833*x^2)*f(x)
+(-276*x^2-92+276*x+92*x^3)*f(x)^2 ogf
A067724 49.6478 5*(x-3)/(x-1)^3 ogf
A067724 13.5403 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=15,a(1)=40,a(2)=75} ogf

A067725 25.9575 -(9*x-3*x^2)/(-1+3*x-3*x^2+x^3) ogf
A067725 38.3182 -2*(-4+x)/(x-1)/(x-3) lgdogf
A067725 10.8741 243*x-81*x^2+(-27+153*x+27*x^3-105*x^2)*f(x)+(-24*x^2-8+24*x+8*x^3)*f(x)
^2 ogf
A067725 53.6454 3*(x-3)/(x-1)^3 ogf
A067725 15.1827 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=9,a(2)=24} ogf
A067726 27.403 -(-18+6*x)/(3*x^2+1-3*x-x^3) ogf
A067726 38.3642 -2*(x-4)/(x-1)/(x-3) lgdogf
A067726 8.62118 -86994+28998*x+(8973-15879*x-4833*x^3+14499*x^2)*f(x)
+(-230+230*x^3+690*x-690*x^2)*f(x)^2 ogf
A067726 51.1523 6*(x-3)/(x-1)^3 ogf
A067726 13.9506 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=18,a(1)=48,a(2)=90} ogf
A067727 27.0981 -(-21+7*x)/(3*x^2+1-3*x-x^3) ogf
A067727 37.9374 -2*(x-4)/(x-1)/(x-3) lgdogf
A067727 9.98351 1323*x-441*x^2+(-63+357*x+63*x^3-245*x^2)*f(x)+(-24*x^2-8+24*x+8*x^3)
*f(x)^2 ogf
A067727 50.5831 7*(x-3)/(x-1)^3 ogf
A067727 14.0509 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=21,a(2)=56} ogf
A067728 27.8944 -(-10+6*x)/(3*x^2+1-3*x-x^3) ogf
A067728 8.9775 -28390+17034*x+(4139-9297*x-2839*x^3+8517*x^2)*f(x)
+(-390*x^2-130+390*x+130*x^3)*f(x)^2 ogf
A067728 33.9584 -6*(-2+x)/(x-1)/(3*x-5) lgdogf
A067728 43.3913 2*(-5+3*x)/(x-1)^3 ogf
A067728 14.2008 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=10,a(1)=24,a(2)=42} ogf
A067749 46.3007 (87+13*x)/(x-1)^2 ogf
A067749 29.1523 -(187+13*x)/(13*x+87)/(x-1) lgdogf
A067749 34.2222 -(87+13*x)/(-x^2-1+2*x) ogf
A067749 19.1978 -1/2*(-87-2*x+(7569+400*x)^(1/2))/(-13+x) revogf
A067749 10.7823 -1528503-228397*x+(169-37738*x+17569*x^2)*f(x)+(200-400*x+200*x^2)*f(x)^2
ogf
A067749 19.6778 {-a(n+2)+2*a(n+1)-a(n),a(0)=87,a(1)=187} ogf
A067771 28.048 -(-3+6*x)/(3*x^2+1-4*x) ogf
A067771 16.5411 -2*(1-3*x+3*x^2)/(x-1)/(3*x-1)/(-1+2*x) lgdogf
A067771 26.8793 -3*(2*x-1)/(3*x-1)/(x-1) ogf
A067771 11.9464 27-54*x+(30-42*x-27*x^2)*f(x)+(-39*x^2-13+52*x)*f(x)^2 ogf
A067771 16.9764 {a(n+2)-4*a(n+1)+3*a(n),a(0)=3,a(1)=6} ogf
A067839 8.51717 (x^2+2+2*x)/(x+1)/(x-1)^2 ogf
A067839 8.18959 -(2+2*x+x^2)/(x^2-1+x-x^3) ogf
A067839 4.8393 -(4+10*x+x^3+5*x^2)/(-1+x)/(x+1)/(x^2+2*x+2) lgdogf
A067839 2.5967 -978-978*x-489*x^2+(679-299*x+489*x^3-394*x^2)*f(x)
+(95*x^2-95+95*x-95*x^3)*f(x)^2 ogf
A067839 4.43603 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=4,a(2)=7} ogf
A067844 26.3787 -(-14-2*x-4*x^2)/(-x^2+1-x+x^3) ogf
A067844 8.43032 -118230-16890*x-33780*x^2+(4217-9049*x+8445*x^3-9653*x^2)*f(x)
+(302-302*x-302*x^2+302*x^3)*f(x)^2 ogf
A067844 18.172 -2*(4+13*x+x^3+2*x^2)/(x-1)/(1+x)/(2*x^2+x+7) lgdogf
A067844 30.2867 2*(7+x+2*x^2)/(x+1)/(x-1)^2 ogf
A067844 16.0341 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=14,a(1)=16,a(2)=34} ogf
A067865 23.1503 -(-18-x+2*(81+25*x)^(1/2))/(-64+x) revogf
A067865 34.2222 -(36+64*x)/(-x^2-1+2*x) ogf
A067865 30.2735 -2*(17+8*x)/(16*x+9)/(x-1) lgdogf
A067865 12.1094 -50832-90368*x+(512-4424*x+1412*x^2)*f(x)+(25-50*x+25*x^2)*f(x)^2 ogf
A067865 43.7284 4*(9+16*x)/(x-1)^2 ogf
A067865 19.6778 {-a(n+2)+2*a(n+1)-a(n),a(0)=36,a(1)=136} ogf
A067866 17.599 -(-368-x+2*(33856+250*x)^(1/2))/(-264+x) revogf
A067866 26.0726 -(217+33*x)/(33*x+92)/(x-1) lgdogf
A067866 28.1584 -(736+264*x)/(-x^2-1+2*x) ogf
A067866 9.02512 -70918016-25437984*x+(4356-225712*x+96356*x^2)*f(x)+(125-250*x+125*x^2)
*f(x)^2 ogf
A067866 37.0505 8*(92+33*x)/(x-1)^2 ogf
A067866 16.7609 {-a(n+2)+2*a(n+1)-a(n),a(0)=736,a(1)=1736} ogf
A067867 15.9993 -(-4368-x+4*(1192464+625*x)^(1/2))/(-1264+x) revogf
A067867 24.2748 -(1171+79*x)/(79*x+546)/(x-1) lgdogf
A067867 26.0729 -(8736+1264*x)/(-x^2-1+2*x) ogf
A067867 7.90975 -48134731008-6964548992*x+(49928-11809856*x+5509928*x^2)*f(x)
+(625-1250*x+625*x^2)*f(x)^2 ogf
A067867 33.5223 16*(546+79*x)/(x-1)^2 ogf
A067867 15.9993 {-a(n+2)+2*a(n+1)-a(n),a(0)=8736,a(1)=18736} ogf
A067869 13.3039 -(-24368-x+4*(37112464+6250*x)^(1/2))/(-51264+x) revogf
A067869 22.0203 -(48736+51264*x)/(-x^2-1+2*x) ogf
A067869 18.2454 -2*(2324+801*x)/(1602*x+1523)/(x-1) lgdogf
A067869 6.26066 -9423713045504-9912533354496*x+(41062464-546924928*x+193362464*x^2)*f(x)
+(3125-6250*x+3125*x^2)*f(x)^2 ogf

A067869 26.6078 32*(1523+1602*x)/(x-1)^2 ogf
A067869 13.8823 {-a(n+2)+2*a(n+1)-a(n),a(0)=48736,a(1)=148736} ogf
A067870 30.139 (7+6*x+7*x^2)/(x+1)/(x-1)^2 ogf
A067870 16.6072 -(13+41*x+7*x^3+19*x^2)/(x-1)/(x+1)/(7*x^2+6*x+7) lgdogf
A067870 29.0626 -(7+6*x+7*x^2)/(x^2-1+x-x^3) ogf
A067870 9.57355 5656+4848*x+5656*x^2+(-731+874*x-808*x^3+885*x^2)*f(x)
+(11*x^2-11+11*x-11*x^3)*f(x)^2 ogf
A067870 16.275 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=7,a(1)=13,a(2)=27} ogf
A067895 32.1328 -(1-x)/(-40*x^2-1+22*x) ogf
A067895 18.4764 -(21-80*x+40*x^2)/(x-1)/(20*x-1)/(2*x-1) lgdogf
A067895 32.1328 -(x-1)/(20*x-1)/(2*x-1) ogf
A067895 16.0664 -1/2*(-1-22*x+(1+40*x+324*x^2)^(1/2))/(1+40*x) revogf
A067895 11.3701 -59+59*x+(-323-916*x+2360*x^2)*f(x)+(382-8404*x+15280*x^2)*f(x)^2 ogf
A067895 17.5965 {-a(n+2)+22*a(n+1)-40*a(n),a(0)=1,a(1)=21} ogf
A067896 10.2132 (-41-126*x+21*x^9-63*x^2-151*x^3+30*x^4+15*x^5+168*x^6+84*x^7+42*x^8)
/(x-1)/(x^2+x+1) ogf
A067896 10.9889 -(-41-126*x+42*x^8-151*x^3-63*x^2+84*x^7+30*x^4+168*x^6+15*x^5+21*x^9)/(-
x^3+1) ogf
A067897 6.17229 {(n^2+5*n+6)*a(n+1)+(-n^2-4*n-3)*a(n+2)+(-4-2*n)*a(n+3)+(n+1)
*a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=2} ogf
A067900 10.2342 -(-7*x-4+2*(2+3*x)^(1/2)*(2*x+1)^(1/2)*2^(1/2))/x revogf
A067900 22.7945 -2*(-7+x)/(x^2+1-14*x) lgdogf
A067900 22.7945 8*x+(-1+14*x-x^2)*f(x) ogf
A067900 31.3424 8*x/(1-14*x+x^2) ogf
A067900 35.8199 8/(1-14*x+x^2) ogf
A067900 13.5535 {a(n+2)-14*a(n+1)+a(n),a(0)=0,a(1)=8} ogf
A067902 32.3018 -(-2+14*x)/(1-14*x+x^2) ogf
A067902 20.6373 -(7-2*x+7*x^2)/(-1+7*x)/(x^2-14*x+1) lgdogf
A067902 30.9559 -2*(-1+7*x)/(1-14*x+x^2) ogf
A067902 12.3824 -94+658*x+(143-1330*x+47*x^2)*f(x)+(-48+672*x-48*x^2)*f(x)^2 ogf
A067902 19.5511 {a(n+2)-14*a(n+1)+a(n),a(0)=2,a(1)=14} ogf
A067955 20.6625 -1+f(x)+x^2*f(x)^2+(-x^2-x^3)*f(x)^3 ogf
A067955 27.55 -x*(-1+x)*(1+x)/(1-x^2+x^3) revogf
A067956 7.0299 -(9-2*x-9*x^2+2*x^7-6*x^5-3*x^6+6*x^3+11*x^4)
/(-2*x^7-1+2*x-2*x^6+2*x^2+6*x^5-6*x^3+x^8) ogf
A067956 10.1415 -(9-2*x-9*x^2+6*x^3+11*x^4-6*x^5-3*x^6+2*x^7)/(x+1)^3/(x-1)^5 ogf
A067956 5.89172 -2*(8+25*x-5*x^6+7*x^5-x^7+11*x^4+x^3+x^8-7*x^2)/(x-1)/(x+1)
/(2*x^7-3*x^6-6*x^5+11*x^4+6*x^3-9*x^2-2*x+9) lgdogf
A067969 9.37228 -(-11+2*x+2*x^9+12*x^2-8*x^3-26*x^4+12*x^5+12*x^6-8*x^7-3*x^8)/(x+1)
^4/(x-1)^6 ogf
A067969 5.9434 -(11-2*x-2*x^9-12*x^2+3*x^8+8*x^7-12*x^5-12*x^6+8*x^3+26*x^4)
/(3*x^2-1+2*x+3*x^8-2*x^4+2*x^9-8*x^3-x^10-2*x^6+12*x^5-8*x^7) ogf
A067977 26.2199 (34+21*x)/(x^2+x-1)^2 ogf
A067977 17.2068 -(34+21*x)/(x^2-1+2*x-2*x^3-x^4) ogf
A067977 14.49 -(89+157*x+63*x^2)/(21*x+34)/(x^2+x-1) lgdogf
A067977 5.05155 {(34*n+136)*a(n+4)+(-128-13*n)*a(n+3)+(-267-55*n)*a(n+2)+(-84-21*n)
*a(n+1),a(0)=34,a(1)=89,a(2)=212,a(3)=445} ogf
A067978 26.9957 (55+34*x)/(x^2+x-1)^2 ogf
A067978 17.7159 -(55+34*x)/(x^2-1+2*x-2*x^3-x^4) ogf
A067978 14.1727 -2*(72+127*x+51*x^2)/(34*x+55)/(x^2+x-1) lgdogf
A067978 5.10729 {(55*n+220)*a(n+4)+(-207-21*n)*a(n+3)+(-432-89*n)*a(n+2)+(-136-34*n)
*a(n+1),a(0)=55,a(1)=144,a(2)=343,a(3)=720} ogf
A067980 23.5711 (x+3)*(2*x+1)/(x^2+x-1)^2 ogf
A067980 12.5378 -(13+23*x+4*x^3+21*x^2)/(1+2*x)/(x+3)/(x^2+x-1) lgdogf
A067980 16.3688 -(3+7*x+2*x^2)/(x^2-1+2*x-2*x^3-x^4) ogf
A067980 4.91065 -14199-33131*x-9466*x^2+(16673+18394*x+9466*x^3+3227*x^2+4733*x^4)*f(x)
+(-3980+7960*x-3980*x^4+3980*x^2-7960*x^3)*f(x)^2 ogf
A067981 21.2273 (3*x+4)*(2*x+1)/(x^2+x-1)^2 ogf
A067981 11.4628 -(19+39*x+12*x^3+33*x^2)/(1+2*x)/(3*x+4)/(x^2+x-1) lgdogf
A067981 15.4902 -(4+11*x+6*x^2)/(x^2-1+2*x-2*x^3-x^4) ogf
A067981 4.5129 45388+124817*x+68082*x^2+(18393+104479*x-22694*x^3+55957*x^2-11347*x^4)
*f(x)+(-7435+14870*x-7435*x^4+7435*x^2-14870*x^3)*f(x)^2 ogf
A067982 21.8444 (4*x+7)*(2*x+1)/(x^2+x-1)^2 ogf
A067982 15.9405 -(7+18*x+8*x^2)/(x^2-1+2*x-2*x^3-x^4) ogf
A067982 11.5647 -2*(16+31*x+8*x^3+27*x^2)/(4*x+7)/(2*x+1)/(x^2+x-1) lgdogf
A067983 20.599 (7*x+11)*(2*x+1)/(x^2+x-1)^2 ogf
A067983 14.789 -(11+29*x+14*x^2)/(x^2-1+2*x-2*x^3-x^4) ogf
A067983 11.0918 -(51+101*x+28*x^3+87*x^2)/(7*x+11)/(1+2*x)/(x^2+x-1) lgdogf
A067984 19.0992 (11*x+18)*(2*x+1)/(x^2+x-1)^2 ogf
A067984 14.202 -(18+47*x+22*x^2)/(x^2-1+2*x-2*x^3-x^4) ogf
A067984 10.257 -(83+163*x+44*x^3+141*x^2)/(11*x+18)/(1+2*x)/(x^2+x-1) lgdogf
A067985 18.5363 (18*x+29)*(2*x+1)/(x^2+x-1)^2 ogf
A067985 13.7834 -(29+76*x+36*x^2)/(x^2-1+2*x-2*x^3-x^4) ogf

A067985 9.59916 -2*(67+132*x+36*x^3+114*x^2)/(1+2*x)/(18*x+29)/(x^2+x-1) lgdogf
A067986 18.9803 (29*x+47)*(2*x+1)/(x^2+x-1)^2 ogf
A067986 9.82908 -(217+427*x+116*x^3+369*x^2)/(1+2*x)/(29*x+47)/(x^2+x-1) lgdogf
A067986 13.7607 -(47+123*x+58*x^2)/(x^2-1+2*x-2*x^3-x^4) ogf
A067987 19.4243 (47*x+76)*(2*x+1)/(x^2+x-1)^2 ogf
A067987 10.059 -(351+691*x+188*x^3+597*x^2)/(47*x+76)/(1+2*x)/(x^2+x-1) lgdogf
A067987 14.0826 -(76+199*x+94*x^2)/(x^2-1+2*x-2*x^3-x^4) ogf
A067988 18.061 -(1+x^2)/(-1+3*x-5*x^3+3*x^5+x^6) ogf
A067988 16.5559 -(3+8*x+4*x^3+x^2)/(1+x^2)/(x^2+x-1) lgdogf
A067988 29.8006 -(x^2+1)/(x^2+x-1)^3 ogf
A067988 7.01191 {(-25-10*n-n^2)*a(n+1)+(-15-8*n-n^2)*a(n+2)+(n^2+6*n+9)*a(n+3),a(0)=
1,a(1)=3,a(2)=10} ogf
A067989 18.2866 (2*x+1)*(x^2-4*x-1)/(x^2+x-1)^3 ogf
A067989 9.44807 -(-9-32*x+6*x^4-28*x^3-31*x^2)/(1+2*x)/(x^2+x-1)/(x^2-4*x-1) lgdogf
A067989 12.5974 -(1+6*x+7*x^2-2*x^3)/(-1+3*x-5*x^3+3*x^5+x^6) ogf
A067989 4.13784 {(1208+542*n+60*n^2)*a(n+1)+(1452+718*n+85*n^2)*a(n+2)+(336-56*n-35*n^2)
*a(n+3)+(-196*n-384-25*n^2)*a(n+4),a(0)=1,a(1)=9,a(2)=34,a(3)=95} ogf
A067994 176.753 -2*x lgdegf
A067994 78.5568 -2*x-f(x) lgdegf
A067994 78.5568 exp(-x^2) egf
A067994 15.3698 {(-2*n-4)*a(n+1)-a(n+3),a(0)=1,a(1)=0,a(2)=-2} ogf
A067998 63.9741 -(3*x-1)/(x-1)^3 ogf
A067998 56.8658 -6*x/(3*x-1)/(x-1) lgdogf
A067998 31.987 -x+3*x^2+(-1+3*x-3*x^2+x^3)*f(x) ogf
A067998 18.9553 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=-1,a(2)=0} ogf
A068010 13.1437 -(1+12*x^4-12*x^3+8*x^6)/(-1+2*x)/(2*x^3-1)/(2*x^3+x-1) lgdogf
A068010 21.9062 -(x-1+2*x^3)/(-2*x^3+1-2*x+4*x^4) ogf
A068010 24.0968 -(x-1+2*x^3)/(2*x-1)/(2*x^3-1) ogf
A068010 10.9531 5-5*x-10*x^3+(-4+9*x+8*x^3-20*x^4)*f(x)+(2*x^3-1+2*x-4*x^4)*f(x)^2 ogf
A068011 8.06604 -(1-2*x-16*x^5+8*x^10+14*x^6+2*x^2+16*x^7)/(-1+2*x)/(x^2-x+1)
/(2*x^3+2*x^2-1)/(2*x^5-1) lgdogf
A068011 18.9661 -(1-x-x^2-2*x^5)/(-1+2*x-4*x^6+2*x^5) ogf
A068011 15.9488 -(x^2-x+1)*(2*x^3+2*x^2-1)/(2*x-1)/(2*x^5-1) ogf
A068012 7.82933 (1-2*x+14*x^4-8*x^3+8*x^8-8*x^7+6*x^6-8*x^5+2*x^2)/(x-1)/(2*x-1)
/(2*x^3-1)/(2*x^4+3*x^3+x^2-1) lgdogf
A068012 17.1153 (x-1)*(2*x^4+3*x^3+x^2-1)/(2*x-1)/(2*x^3-1) ogf
A068012 15.3324 -(-1+x+x^2-2*x^5+2*x^3-x^4)/(-2*x^3+1-2*x+4*x^4) ogf
A068013 14.5769 -(-1+x+x^2+2*x^7+x^5+x^3-x^4)/(-2*x^7+1-2*x+4*x^8) ogf
A068013 15.5074 -(-1+x+x^2+x^3-x^4+x^5+2*x^7)/(2*x-1)/(2*x^7-1) ogf
A068013 5.60651 -(1-2*x+8*x^5-11*x^4+8*x^3+8*x^14+12*x^12+26*x^10+18*x^8-
x^2+16*x^9-20*x^7-20*x^11)/(-1+2*x)/(2*x^7-1)/(2*x^7+x^5-x^4+x^3+x^2+x-1) lgdogf
A068018 20.362 (-1+3*x^2)/(2*x-1)/(2*x+1)/(x-1)^2 ogf
A068018 18.7111 -(-1+3*x^2)/(1-2*x-3*x^2+8*x^3-4*x^4) ogf
A068018 12.8205 -2*(1+x+12*x^4-8*x^2)/(x-1)/(2*x+1)/(-1+2*x)/(3*x^2-1) lgdogf
A068018 9.35553 2-6*x^2+(-3+4*x-16*x^3+9*x^2+8*x^4)*f(x)+(-3*x^2+8*x^3+1-2*x-4*x^4)*f(x)
^2 ogf
A068018 7.95757 {(4*n+8)*a(n+1)+(-4*n-4)*a(n+2)+(-n-2)*a(n+3)+(n+1)*a(n+4),a(0)=1,a(1)=
2,a(2)=4,a(3)=6} ogf
A068028 11.3102 -(1+6*x+5*x^6+6*x^5-21*x^4+30*x^3-9*x^2)/(x-1)/(x+1)/(x^2-x+1)
/(4*x^4+x^3+3*x^2-2*x+3) lgdogf
A068028 24.9405 -(3-2*x+3*x^2+x^3+4*x^4)/(-1+x+x^4-x^3) ogf
A068028 21.1452 -(3-2*x+3*x^2+x^3+4*x^4)/(x-1)/(x+1)/(x^2-x+1) ogf
A068028 8.17376
5160-3440*x+1720*x^3+5160*x^2+6880*x^4+(-2221+2054*x-1887*x^3-501*x^2+1052*x^4)*f(x)
+(167+167*x^3-167*x-167*x^4)*f(x)^2 ogf
A068030 7.14625 -(-1+x-4*x^12+x^2+2*x^9+x^7-2*x^5-2*x^6+3*x^3-2*x^4)
/(-8*x^13+1-2*x+4*x^4-2*x^9-2*x^3+4*x^10+4*x^12) ogf
A068030 9.04589 -(1-x-2*x^9-x^2-3*x^3+2*x^4+2*x^5+2*x^6-x^7+4*x^12)/(2*x-1)/(2*x^3-1)
/(2*x^9-1) ogf
A068031 11.7152 (x-1)*(2*x^7+3*x^6+4*x^5+2*x^4+2*x^3+x^2-1)/(2*x-1)/(2*x^5-1) ogf
A068031 12.9932 -(1-x-x^2+2*x^8+x^7-2*x^5+x^6-x^3)/(-4*x^6-1+2*x+2*x^5) ogf
A068032 13.2823 -(-1+x+x^9+x^2+x^3+x^4-x^5+2*x^11)/(2*x-1)/(2*x^11-1) ogf
A068032 12.5707 -(1-x-x^2-2*x^11-x^9+x^5-x^3-x^4)/(-1+2*x-4*x^12+2*x^11) ogf
A068033 11.5403 -(-1+x+x^2+3*x^3-x^4-3*x^5-2*x^6-x^7+2*x^8)/(2*x-1)/(2*x^3-1) ogf
A068033 11.174 -(1-x-x^2-2*x^8+x^7+3*x^5+2*x^6-3*x^3+x^4)/(-1+2*x-4*x^4+2*x^3) ogf
A068034 11.5403 -(-1+x+x^2-x^10+2*x^13+x^9-x^6+x^3+x^4)/(4*x^14+1-2*x-2*x^13) ogf
A068034 12.1372 -(-1+x+x^9+x^2+x^3+x^4-x^6+2*x^13-x^10)/(2*x-1)/(2*x^13-1) ogf
A068035 9.38973 -(-1+x-x^9+x^2+x^3+x^4-x^6+2*x^7+x^12+2*x^13-3*x^11-x^8-x^10)/(2*x-1)
/(2*x^7-1) ogf
A068035 9.27236 -(1-x-x^12-x^2+x^10+3*x^11-2*x^13+x^9+x^8-2*x^7+x^6-x^3-x^4)
/(2*x^7-1+2*x-4*x^8) ogf
A068037 16.0479 (-1+x+x^2+x^3+x^4+x^5-2*x^6-x^7+2*x^8)/(2*x-1) ogf
A068037 8.29444 (1-2*x-28*x^7+28*x^8+20*x^5-13*x^6+x^4-x^2)/(2*x-1)/(2*x^8-

x^7-2*x^6+x^5+x^4+x^3+x^2+x-1) lgdogf
A068037 15.7065 -(-1+x+x^2+2*x^8-x^7+x^5-2*x^6+x^3+x^4)/(1-2*x) ogf
A068041 7.57765 (4*x^12+4*x^11-x^10-7*x^9-11*x^8-15*x^7-15*x^6-11*x^5-5*x^4-2*x^3+x+1)
*(x-1)^2/(2*x-1)/(2*x^5-1) ogf
A068041 7.57765 -(1-x-5*x^12-x^2+2*x^10-x^11-4*x^13+4*x^14+4*x^8+4*x^7-3*x^5+2*x^6-x^3-
x^4)/(-1+2*x+2*x^5-4*x^6) ogf
A068044 7.75773 -(1-x+8*x^9-x^2-x^3-x^4-x^5-x^6-
x^7-13*x^12-5*x^13+5*x^14+2*x^15-3*x^11+x^8+9*x^10)/(2*x-1) ogf
A068044 7.67341 -(1-x-13*x^12-x^2+9*x^10-3*x^11-5*x^13+8*x^9+5*x^14+x^8-x^7-x^5-x^6-x^3-
x^4+2*x^15)/(-1+2*x) ogf
A068062 6.9006
-(-2*x-2*x^2-8*x^10-9*x^9+9*x^14-9*x^8-9*x^7-3*x^5-9*x^6-2*x^3-2*x^4-9*x^15-9*x^16-9*x^17
-9*x^18-19*x^19)/(1-x-x^5+x^6) ogf
A068073 36.0251 -(-1-x-2*x^2)/(x^2+1-x-x^3) ogf
A068073 37.4107 -(2*x^2+x+1)/(x-1)/(x^2+1) ogf
A068073 21.1452 -2*(x^2-x+1)*(x+1)^2/(x-1)/(1+x^2)/(2*x^2+x+1) lgdogf
A068073 13.1443 -31-31*x-62*x^2+(17-45*x-31*x^3+3*x^2)*f(x)+(14*x^2+14-14*x-14*x^3)*f(x)
^2 ogf
A068073 20.2641 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=3} ogf
A068073 20.2641 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=3} ogf
A068082 14.373 (1-7*x-11*x^2-52*x^3+70*x^4)/(-1+9*x)/(x-1) ogf
A068082 7.27103 (3-40*x+1260*x^5+17*x^2+1320*x^3-2568*x^4)/(x-1)/(9*x-1)
/(70*x^4-52*x^3-11*x^2-7*x+1) lgdogf
A068082 13.7342 -(1-7*x-11*x^2-52*x^3+70*x^4)/(-9*x^2-1+10*x) ogf
A068085 9.88507 -(1+20*x+57*x^2+20*x^3+x^4)/(x-1)/(x^6-1442*x^3+1) ogf
A068085 7.97183 -(x+20*x^2+x^5+57*x^3+20*x^4)/(-1+x-1442*x^4+1442*x^3-x^6+x^7) ogf
A068102 8.05174 {(2*n^2+12*n+18)*a(n+1)+(-3*n-11)*a(n+2)+a(n+3),a(0)=1,a(1)=5,a(2)=32}
ogf
A068154 6.05613 -(1+6750*x^2+1620000*x^4)/(-1+12*x)/(-1+15*x)/(20*x-1)/(30*x-1)/(60*x-1)
ogf
A068154 5.51951 -(1+6750*x^2+1620000*x^4)
/(6480000*x^5-1+137*x-6750*x^2+153000*x^3-1620000*x^4) ogf
A068156 27.8011 (2*x^2+1)/(2*x-1)/(x-1) ogf
A068156 25.577 -(-1-2*x^2)/(1-3*x+2*x^2) ogf
A068156 16.827 -3*(-1+2*x^2)/(x-1)/(-1+2*x)/(2*x^2+1) lgdogf
A068156 23.6824 1+2*x^2+(-1+3*x-2*x^2)*f(x) ogf
A068156 13.6048 {a(n+3)-3*a(n+2)+2*a(n+1),a(0)=1,a(1)=3,a(2)=9} ogf
A068175 5.04938 (-1+95*x+497*x^2+630*x^3-33320*x^4+34200*x^5-12322200*x^6+12320000*x^7)
/(x-1)/(100*x-1)/(10*x-1) ogf
A068175 4.84741 -(1-95*x+12322200*x^6-12320000*x^7-34200*x^5-497*x^2-630*x^3+33320*x^4)
/(-1110*x^2-1+111*x+1000*x^3) ogf
A068176 6.55055 (-2+175*x+2275*x^2+21275*x^3+109275*x^4+1189275*x^5+2986275*x^6)
/(100*x-1) ogf
A068176 6.46321 -(-2+175*x+2986275*x^6+1189275*x^5+2275*x^2+21275*x^3+109275*x^4)
/(1-100*x) ogf
A068177 5.04611 (-3+297*x+305*x^2-29650*x^3+2948000*x^4-32203800*x^5+29280000*x^6)/(x-1)
/(100*x-1)/(10*x-1) ogf
A068177 4.83365 -(3-297*x-29280000*x^6+32203800*x^5-305*x^2+29650*x^3-2948000*x^4)
/(-1110*x^2-1+111*x+1000*x^3) ogf
A068178 5.22855 (-4+395*x-850*x^2+136353*x^3-1735230*x^4+1593000*x^5)/(x-1)/(100*x-1)
/(10*x-1) ogf
A068178 4.9735 -(4-395*x-1593000*x^5+850*x^2-136353*x^3+1735230*x^4)
/(-1110*x^2-1+111*x+1000*x^3) ogf
A068179 16.3481 -(-1-36*x^2)/(1-11*x+36*x^2-36*x^3) ogf
A068179 16.3481 -(1+36*x^2)/(6*x-1)/(3*x-1)/(2*x-1) ogf
A068179 9.86525 -(11-288*x^2+1296*x^4)/(6*x-1)/(-1+3*x)/(2*x-1)/(36*x^2+1) lgdogf
A068179 8.41448 -1-36*x^2+(2-11*x-36*x^3+72*x^2)*f(x)+(-1+36*x^3+11*x-36*x^2)*f(x)^2 ogf
A068179 9.53641 {a(n+3)-11*a(n+2)+36*a(n+1)-36*a(n),a(0)=1,a(1)=11,a(2)=121} ogf
A068180 7.12342 (-1-210*x^2-864*x^4)*f(x)+(1-25*x+210*x^2-720*x^3+864*x^4)*f(x)^2 ogf
A068180 8.73627 (1+210*x^2+864*x^4)/(6*x-1)/(3*x-1)/(-1+12*x)/(4*x-1) ogf
A068180 8.57449 -(1+210*x^2+864*x^4)/(-1+25*x-210*x^2+720*x^3-864*x^4) ogf
A068180 4.677 {-a(n+5)+25*a(n+4)-210*a(n+3)+720*a(n+2)-864*a(n+1),a(0)=1,a(1)=25,a(2)=
625,a(3)=11095,a(4)=164125} ogf
A068181 9.33109 {(36*n^2+126*n+108)*a(n+1)-a(n+2),a(0)=1,a(1)=18} ogf
A068203 27.2235 -(-1+15*x)/(x^2+1-30*x) ogf
A068203 16.4774 -(15-2*x+15*x^2)/(15*x-1)/(x^2-30*x+1) lgdogf
A068203 9.20793 -223+3345*x+(671-13410*x+223*x^2)*f(x)+(-448+13440*x-448*x^2)*f(x)^2 ogf
A068203 16.4774 {a(n+2)-30*a(n+1)+a(n),a(0)=1,a(1)=15} ogf
A068204 12.3446 -(-2-15*x+2*(1+8*x)^(1/2)*(7*x+1)^(1/2))/x revogf
A068204 22.5424 -2*(-15+x)/(x^2+1-30*x) lgdogf
A068204 32.4046 -4/(-1+30*x-x^2) ogf
A068204 23.567 4*x+(-1+30*x-x^2)*f(x) ogf
A068204 37.0339 4/(x^2+1-30*x) ogf

A068204 14.0128 {a(n+2)-30*a(n+1)+a(n),a(0)=0,a(1)=4} ogf
A068214 15.8685 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A068217 21.549 -(2+4*x+2*x^2+4*x^3+2*x^4)/(2*x^3-1-x^6) ogf
A068217 11.6481 -2*(1+x+3*x^5+2*x^4+7*x^3+x^6+6*x^2)/(x-1)/(x^2+x+1)
/(x^4+2*x^3+x^2+2*x+1) lgdogf
A068217 20.0456 2*(1+2*x+x^2+2*x^3+x^4)/(x-1)^2/(x^2+x+1)^2 ogf
A068217 15.3922 {(-n-5)*a(n+1)+(n+2)*a(n+4),a(0)=2,a(1)=4,a(2)=2,a(3)=8} ogf
A068219 7.84607 -(1+6*x+12*x^7+3*x^8+2*x^9+24*x^5+5*x^6+20*x^3+12*x^4+3*x^2)/(x-1)/(x+1)
/(x^2+1)/(x^6+x^5+3*x^4+x^3+3*x^2+x+1) lgdogf
A068219 16.2843 -(3+3*x+3*x^6+3*x^5+9*x^2+3*x^3+9*x^4)/(-1+2*x^4-x^8) ogf
A068219 15.1415 3*(1+x+3*x^2+x^3+3*x^4+x^5+x^6)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A068236 19.0268 -(30+60*x+30*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A068236 39.9562 -2*(3+x)/(x-1)/(x+1) lgdogf
A068236 7.53891 -23130-46260*x-23130*x^2+(351-3924*x-3084*x^3+4206*x^2+771*x^4)*f(x)
+(14-56*x+14*x^4+84*x^2-56*x^3)*f(x)^2 ogf
A068236 44.3958 30*(x+1)^2/(x-1)^4 ogf
A068236 12.6845 {(-n-3)*a(n+3)+6*a(n+2)+(n+3)*a(n+1),a(0)=30,a(1)=180,a(2)=570} ogf
A068236 34.7446 {a(n+2),a(0)=6,a(1)=-2} ogf_with_Euler_Transform
A068239 9.2827 (1+113*x+3621*x^2+28765*x^3+71075*x^4+60099*x^5+16567*x^6+1199*x^7)/(x-1)
^10 ogf
A068239 4.8992 -(-1-113*x-16567*x^6-1199*x^7-60099*x^5-3621*x^2-28765*x^3-71075*x^4)
/(45*x^2+1-10*x+45*x^8+210*x^4+x^10-120*x^3+210*x^6-10*x^9-252*x^5-120*x^7) ogf
A068244 11.2195 (1+166*x+3775*x^2+18500*x^3+26015*x^4+10934*x^5+1089*x^6)/(x-1)^10 ogf
A068244 5.52601 -(1+166*x+10934*x^5+1089*x^6+3775*x^2+18500*x^3+26015*x^4)
/(-45*x^2-1+10*x+10*x^9-210*x^4-x^10+120*x^3-45*x^8-210*x^6+252*x^5+120*x^7) ogf
A068250 13.5517 (3+250*x+2600*x^2+6630*x^3+4805*x^4+832*x^5)/(x-1)^10 ogf
A068250 5.93586 -(3+250*x+832*x^5+2600*x^2+6630*x^3+4805*x^4)
/(-45*x^2-1+10*x+10*x^9-210*x^4-x^10+120*x^3-45*x^8-210*x^6+252*x^5+120*x^7) ogf
A068250 7.18239 -10*(28+745*x+4069*x^2+6563*x^3+3299*x^4+416*x^5)/(x-1)
/(832*x^5+4805*x^4+6630*x^3+2600*x^2+250*x+3) lgdogf
A068293 23.197 (x+1)*(2*x+1)/(2*x-1)/(x-1) ogf
A068293 21.5972 -(1+3*x+2*x^2)/(-2*x^2-1+3*x) ogf
A068293 14.9123 -6*(-1+2*x^2)/(x-1)/(2*x+1)/(-1+2*x)/(x+1) lgdogf
A068293 20.2038 1+3*x+2*x^2+(-2*x^2-1+3*x)*f(x) ogf
A068293 12.782 {-a(n+3)+3*a(n+2)-2*a(n+1),a(0)=1,a(1)=6,a(2)=18} ogf
A068348 14.586 1+(-3+2*x)*f(x)+(3-4*x+x^2)*f(x)^2+(-1-x^2+2*x)*f(x)^3 ogf
A068377 30.3346 (-1-3*x-5*x^2+x^3)/(x-1)^3 ogf
A068377 21.3162 -(-1-3*x-5*x^2+x^3)/(3*x^2+1-3*x-x^3) ogf
A068377 7.23578 -4351-13053*x+4351*x^3-21755*x^2+(5335-10101*x-5335*x^3+17973*x^2)*f(x)
+(-2952*x^2-984+2952*x+984*x^3)*f(x)^2 ogf
A068377 21.3162 2*(3+8*x+x^2)/(x-1)/(x^3-5*x^2-3*x-1) lgdogf
A068377 12.519 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=6,a(2)=20,a(3)=42} ogf
A068379 28.5665 (-1-21*x-11*x^2+x^3)/(x-1)^3 ogf
A068379 20.5093 -(-1-21*x-11*x^2+x^3)/(3*x^2+1-3*x-x^3) ogf
A068379 7.54586 -3613-75873*x+3613*x^3-39743*x^2+(3859-5673*x-3859*x^3+13545*x^2)*f(x)
+(-738*x^2-246+738*x+246*x^3)*f(x)^2 ogf
A068379 20.5093 8*(3+8*x+x^2)/(x-1)/(x^3-11*x^2-21*x-1) lgdogf
A068379 12.3056 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=24,a(2)=80,a(3)=168} ogf
A068380 26.1127 (-1-51*x-21*x^2+x^3)/(x-1)^3 ogf
A068380 18.7476 -(-1-51*x-21*x^2+x^3)/(3*x^2+1-3*x-x^3) ogf
A068380 6.52817 10429+531879*x-10429*x^3+219009*x^2+(-10757+14559*x+10757*x^3-38175*x^2)
*f(x)+(328-984*x+984*x^2-328*x^3)*f(x)^2 ogf
A068380 18.2789 18*(3+8*x+x^2)/(x-1)/(x^3-21*x^2-51*x-1) lgdogf
A068380 11.0781 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=54,a(2)=180,a(3)=378} ogf
A068397 17.8496 -(-1-4*x+3*x^2+4*x^3)/(x-1)/(x+1)/(x^2+x-1) ogf
A068397 19.1883 -(1+4*x-4*x^3-3*x^2)/(2*x^2-1+x-x^4-x^3) ogf
A068397 9.84015 -(5-2*x+6*x^5-x^4-4*x^3+4*x^6-4*x^2)/(x-1)/(1+x)/(x^2+x-1)
/(4*x^3+3*x^2-4*x-1) lgdogf
A068397 6.5601 -1144-4576*x+4576*x^3+3432*x^2+(1379-204*x+1144*x^4+204*x^3-2993*x^2)*f(x)
+(470*x^2-235+235*x-235*x^4-235*x^3)*f(x)^2 ogf
A068444 17.4912 -exp(x)*(-x-2+12*exp(-x))/(x-1) egf
A068491 11.3743 (1-x-x^9+x^2+x^4+x^6+x^8+x^10)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)
^4 ogf
A068491 9.67473 -(1-x+x^6+x^4+x^8-x^9+x^10+x^2)/(-x^2-1+2*x-2*x^7-2*x^5-x^12+x^4-
x^10+x^8+2*x^6+2*x^11) ogf
A068508 19.8506 -(1+x+x^2+2*x^3+3*x^4+5*x^5+4*x^6+3*x^7)/(-1+x^8) ogf
A068508 14.3041 -(1+x+x^2+2*x^3+3*x^4+5*x^5+4*x^6+3*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A068548 19.7387 -(-1-16*x+16*x^2)/(4*x-1)^4 ogf
A068548 10.8764 -(1+16*x-16*x^2)/(-96*x^2-1+16*x-256*x^4+256*x^3) ogf
A068548 3.86191
-11567-185072*x+185072*x^2+(8807-229232*x+2961152*x^4-2961152*x^3+1154592*x^2)*f(x)
+(706560*x^4+264960*x^2+2760-44160*x-706560*x^3)*f(x)^2 ogf
A068548 12.394 -32*(-1-5*x+4*x^2)/(-1+4*x)/(16*x^2-16*x-1) lgdogf

A068548 5.17421 {(-n-4)*a(n+4)+(-4-12*n)*a(n+3)+(320+80*n)*a(n+2)+(-192-64*n)
*a(n+1),a(0)=1,a(1)=32,a(2)=400,a(3)=3584} ogf
A068551 15.8108 -4*x+(2-8*x)*f(x)+(-16*x^2-1+8*x)*f(x)^2 ogf
A068551 10.7192 x*(4*x+1+3*(1+4*x)^(1/2))/(1+4*x)^(1/2)/(1+(1+4*x)^(1/2))^3 revogf
A068551 8.90749 {(-16*n-24)*a(n+1)+(8*n+18)*a(n+2)+(-n-3)*a(n+3),a(0)=0,a(1)=2,a(2)=10}
ogf
A068552 16.3553 (-1+4*x+4*(-x^2*(4*x-1))^(1/2))/(4*x-1)^2 ogf
A068552 9.71838 -4*(8*x^2+8*x-1+(-(-1+4*x)*(-1+2*x)^2)^(1/2))/(16*x^2+4*x-1)/(-1+4*x)
lgdogf
A068552 10.6439 1-4*x-16*x^2+(2-16*x+32*x^2)*f(x)+(1-12*x+48*x^2-64*x^3)*f(x)^2 ogf
A068552 5.23882 {(-96-112*n-32*n^2)*a(n+1)+(216+164*n+32*n^2)*a(n+2)+(-62*n-96-10*n^2)
*a(n+3)+(7*n+12+n^2)*a(n+4),a(0)=-1,a(1)=0,a(2)=8,a(3)=56} ogf
A068554 15.6577 (-1+4*x+2*(-x^2*(4*x-1))^(1/2))/(4*x-1)^2 ogf
A068554 9.30386 -2*(4*x^2+10*x-2+(-(-1+4*x)*(-1+2*x)^2)^(1/2))/(4*x^2+4*x-1)/(-1+4*x)
lgdogf
A068554 10.3543 1-4*x-4*x^2+(2-16*x+32*x^2)*f(x)+(1-12*x+48*x^2-64*x^3)*f(x)^2 ogf
A068554 4.9382 {(-96-112*n-32*n^2)*a(n+1)+(216+164*n+32*n^2)*a(n+2)+(-62*n-96-10*n^2)
*a(n+3)+(7*n+12+n^2)*a(n+4),a(0)=-1,a(1)=-2,a(2)=-4,a(3)=-4} ogf
A068600 3.52176 (20+78*x+42*x^5+50*x^4+60*x^3+99*x^2)
/(39*x^2+11+20*x+15*x^4+33*x^3+7*x^6+10*x^5) lgdogf
A068600 6.95763 11+20*x+39*x^2+33*x^3+15*x^4+10*x^5+7*x^6 ogf
A068601 40.6538 (7-2*x+x^2)/(x-1)^4 ogf
A068601 18.8396 -(x^3+7*x-2*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A068601 7.02202 -1743*x-249*x^3+498*x^2+(249-1892*x+249*x^4-1124*x^3+1750*x^2)*f(x)
+(768*x^2+128-512*x+128*x^4-512*x^3)*f(x)^2 ogf
A068601 23.4067 -2*(13-2*x+x^2)/(x-1)/(x^2-2*x+7) lgdogf
A068601 8.30562 {(-21-7*n)*a(n+4)+(44+9*n)*a(n+3)+(-7-3*n)*a(n+2)+(n+2)*a(n+1),a(0)=
0,a(1)=7,a(2)=26,a(3)=63} ogf
A068605 10.6974 -(2+12*x^3-12*x^2)/(36*x^5-1+9*x-33*x^2+63*x^3-66*x^4-8*x^6) ogf
A068605 11.4615 -3*(2*x^2-1)*(6*x^2-8*x+3)/(x-1)/(2*x-1)/(1+6*x^3-6*x^2) lgdogf
A068605 18.3384 2*(1-6*x^2+6*x^3)/(2*x-1)^3/(x-1)^3 ogf
A068605 7.05325 {(-40-18*n-2*n^2)*a(n+1)+(21*n+30+3*n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=
2,a(1)=18,a(2)=84} ogf
A068616 7.74325 (-7+124*x+52124*x^2+492844*x^3+3928064*x^4)/(100*x-1) ogf
A068616 7.59985 -(-7+124*x+3928064*x^4+492844*x^3+52124*x^2)/(1-100*x) ogf
A068616 3.87162 4*(144-26062*x+294604800*x^4+20714136*x^3+933467*x^2)/(100*x-1)
/(3928064*x^4+492844*x^3+52124*x^2+124*x-7) lgdogf
A068617 10.3913 (-8+719*x+7259*x^2+45684*x^3)/(100*x-1) ogf
A068617 5.47651 (81-14518*x+9136800*x^3+588848*x^2)/(100*x-1)
/(45684*x^3+7259*x^2+719*x-8) lgdogf
A068617 10.1316 -(-8+719*x+45684*x^3+7259*x^2)/(1-100*x) ogf
A068617 7.50485 {a(n+4)-100*a(n+3),a(0)=8,a(1)=81,a(2)=841,a(3)=38416} ogf
A068623 4.7833 -(8-860*x+17600500*x^5-1314000*x^4-16250000*x^6-17000*x^3+6300*x^2)
/(-1110*x^2-1+111*x+1000*x^3) ogf
A068623 5.10218 4*(-2+215*x-1575*x^2+4250*x^3+328500*x^4-4400125*x^5+4062500*x^6)/(x-1)
/(100*x-1)/(10*x-1) ogf
A068624 5.22855 (-9+908*x-1780*x^2+98976*x^3-1897460*x^4+1786000*x^5)/(x-1)/(100*x-1)
/(10*x-1) ogf
A068624 4.9735 -(-9+908*x+1786000*x^5-1897460*x^4+98976*x^3-1780*x^2)
/(1110*x^2+1-111*x-1000*x^3) ogf
A068626 18.9781 -(-1-2*x-x^4-2*x^3)/(-2*x^3+1-x+x^6-x^7+2*x^4) ogf
A068626 22.9735 -(1+2*x+2*x^3+x^4)/(x^2+x+1)^2/(x-1)^3 ogf
A068626 12.8382 -3*(1+x+x^6+3*x^5+x^4+6*x^3+5*x^2)/(x-1)/(x^2+x+1)/(x^4+2*x^3+2*x+1)
lgdogf
A068670 15.718 (-2+2*x^4-4*x^3-25*x^24+23*x^25)/(x-1)/(x^25+x^4+1) lgdogf
A068670 40.081 (1+x^4+x^25)/(x-1)^2 ogf
A068670 30.8315 -(-1-x^4-x^25)/(1-2*x+x^2) ogf
A068670 14.3146 -(-x^3+x^7-2-x^15+x^19-x^24-2*x^12-2*x^25)/(x^12+1+x^25)
ogf_with_Euler_Transform
A068722 11.0539 -(-1-30*x-82*x^2-x^4-30*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A068722 18.9495 -(1+30*x+82*x^2+30*x^3+x^4)/(x-1)^5 ogf
A068722 10.5275 -(35+284*x+x^4+64*x^3+336*x^2)/(x-1)/(x^4+30*x^3+82*x^2+30*x+1) lgdogf
A068744 6.61633 (-1-1656*x-72876*x^2-1656*x^7-972198*x^4-522760*x^5-72876*x^6-522760*x^3-
x^8)/(x-1)^9 ogf
A068744 6.61633
-(1+1656*x+72876*x^2+522760*x^3+972198*x^4+522760*x^5+72876*x^6+1656*x^7+x^8)/(x-1)^9 ogf
A068764 42.3553 -1+x+f(x)-2*x*f(x)^2 ogf
A068764 27.326 -1/4*(-1+(1-8*x+8*x^2)^(1/2))/x ogf
A068764 14.1184 1/2*(-1+2*x+(1-8*x+8*x^2)^(1/2))/(x-1)/(1-8*x+8*x^2)^(1/2)/x lgdogf
A068764 31.3743 1/2-1/2*(1-4*x+8*x^2)^(1/2) revogf
A068764 7.63159 {(16*n+16*n^2)*a(n)+(-72*n-48-24*n^2)*a(n+1)+(66+52*n+10*n^2)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=4} ogf
A068765 24.5105 -1+2*x+f(x)-3*x*f(x)^2 ogf

A068765 16.3403 -1/6*(-1+(1-12*x+24*x^2)^(1/2))/x ogf
A068765 8.17017 1/2*(-1+4*x+(1-12*x+24*x^2)^(1/2))/(2*x-1)/(1-12*x+24*x^2)^(1/2)/x lgdogf
A068765 19.2583 1/4-1/4*(1-8*x+24*x^2)^(1/2) revogf
A068765 4.7301 {(96*n+96*n^2)*a(n)+(-216*n-144-72*n^2)*a(n+1)+(102+82*n+16*n^2)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=6} ogf
A068766 26.5531 -1+3*x+f(x)-4*x*f(x)^2 ogf
A068766 20.1437 1/6-1/6*(1-12*x+48*x^2)^(1/2) revogf
A068766 4.95057 {(288*n+288*n^2)*a(n)+(-432*n-288-144*n^2)*a(n+1)+(138+112*n+22*n^2)
*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=8} ogf
A068767 22.8602 -1+4*x+f(x)-5*x*f(x)^2 ogf
A068767 14.7919 -1/10*(-1+(1-20*x+80*x^2)^(1/2))/x ogf
A068767 7.62007 1/2*(-1+8*x+(1-20*x+80*x^2)^(1/2))/(4*x-1)/(1-20*x+80*x^2)^(1/2)/x lgdogf
A068767 17.3422 1/8-1/8*(1-16*x+80*x^2)^(1/2) revogf
A068767 4.22626 {(640*n+640*n^2)*a(n)+(-720*n-480-240*n^2)*a(n+1)+(174+142*n+28*n^2)
*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=10} ogf
A068768 24.0426 -1+5*x+f(x)-6*x*f(x)^2 ogf
A068768 15.1125 -1/12*(-1+(1-24*x+120*x^2)^(1/2))/x ogf
A068768 16.5293 1/10-1/10*(1-20*x+120*x^2)^(1/2) revogf
A068768 7.66576 1/2*(-1+10*x+(1-24*x+120*x^2)^(1/2))/(1-24*x+120*x^2)^(1/2)/(5*x-1)/x
lgdogf
A068768 4.33555 {(1200*n+1200*n^2)*a(n)+(-1080*n-720-360*n^2)*a(n+1)+(210+172*n+34*n^2)
*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=12} ogf
A068769 21.7642 -1+6*x+f(x)-7*x*f(x)^2 ogf
A068769 13.6804 -1/14*(-1+(1-28*x+168*x^2)^(1/2))/x ogf
A068769 14.9629 1/12-1/12*(1-24*x+168*x^2)^(1/2) revogf
A068769 7.04136 1/2*(12*x-1+(168*x^2-28*x+1)^(1/2))/x/(168*x^2-28*x+1)^(1/2)/(6*x-1)
lgdogf
A068769 3.89278 {(2016*n+2016*n^2)*a(n)+(-1512*n-1008-504*n^2)*a(n+1)+(246+202*n+40*n^2)
*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=14} ogf
A068770 22.5369 -1+7*x+f(x)-8*x*f(x)^2 ogf
A068770 14.166 -1/16*(-1+(1-32*x+224*x^2)^(1/2))/x ogf
A068770 15.4941 1/14-1/14*(1-28*x+224*x^2)^(1/2) revogf
A068770 7.29135 1/2*(14*x-1+(1-32*x+224*x^2)^(1/2))/(1-32*x+224*x^2)^(1/2)/x/(7*x-1)
lgdogf
A068770 4.03099 {(3136*n+3136*n^2)*a(n)+(-2016*n-1344-672*n^2)*a(n+1)+(282+232*n+46*n^2)
*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=16} ogf
A068771 23.3096 -1+8*x+f(x)-9*x*f(x)^2 ogf
A068771 16.0253 1/16-1/16*(1-32*x+288*x^2)^(1/2) revogf
A068771 4.1692 {(4608*n+4608*n^2)*a(n)+(-2592*n-1728-864*n^2)*a(n+1)+(318+262*n+52*n^2)
*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=18} ogf
A068772 22.912 -1+9*x+f(x)-10*x*f(x)^2 ogf
A068772 15.0565 -1/20*(-1+(1+360*x^2-40*x)^(1/2))/x ogf
A068772 16.468 1/18-1/18*(1-36*x+360*x^2)^(1/2) revogf
A068772 7.74966 1/2*(18*x-1+(360*x^2-40*x+1)^(1/2))/(9*x-1)/(360*x^2-40*x+1)^(1/2)/x
lgdogf
A068772 4.24981 {(6480*n+6480*n^2)*a(n)+(-3240*n-2160-1080*n^2)*a(n+1)+(354+292*n+58*n^2)
*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=20} ogf
A068784 9.05514 (16767+13121*x+16768*x^2-704*x^4-12417*x^5-19710*x^6+32831*x^7)/(x+1)
/(x-1)^2 ogf
A068784 8.71557 -(-16767-13121*x-16768*x^2-32831*x^7+704*x^4+12417*x^5+19710*x^6)/(-
x^2+1-x+x^3) ogf
A068824 11.457 -(-9+11*x-810*x^11+1710*x^10-900*x^9)/(3*x^2+1-3*x-x^3) ogf
A068824 14.3212 -(9-11*x+900*x^9+810*x^11-1710*x^10)/(x-1)^3 ogf
A068824 6.77562 2*(-8+3240*x^11+11*x+11250*x^9-4050*x^8-10440*x^10)/(x-1)
/(810*x^11-1710*x^10+900*x^9-11*x+9) lgdogf
A068836 4.69026
-(-11-200*x-912*x^2-111111030*x^7-110400*x^4-1012110*x^5-110004*x^6-8999991900*x^9-101112
0102*x^8-1020*x^3)/(1-x) ogf
A068836 4.73214
-(11+200*x+8999991900*x^9+912*x^2+1020*x^3+110400*x^4+1012110*x^5+110004*x^6+111111030*x^
7+1011120102*x^8)/(x-1) ogf
A068858 6.14519 -(3+3*x+135*x^2+2461095*x^4+438513075*x^5+1743020103825*x^6+3315*x^3)
/(-1+4*x) ogf
A068858 6.47736 -3*(1+x+45*x^2+1105*x^3+820365*x^4+146171025*x^5+581006701275*x^6)
/(4*x-1) ogf
A068860 8.54114 -(-1-2*x+8*x^9-2*x^2-2*x^3-2*x^4-2*x^5-2*x^6-2*x^7-2*x^8+8*x^10)/(x-1)
/(x+1)/(10*x^9-1) ogf
A068860 8.54114 -(-1-2*x-2*x^2-2*x^7-2*x^4-2*x^5-2*x^6+8*x^10+8*x^9-2*x^8-2*x^3)
/(1+10*x^11-x^2-10*x^9) ogf
A068862 2.4457 1+(-2+4*x-2*x^2)*f(x)+(6*x^2-4*x^3+1-4*x+x^4)*f(x)^2 ogf
A068875 35.2961 -1-x+(1+4*x)^(1/2) revogf
A068875 24.4358 -2-x+(2-2*x)*f(x)-x*f(x)^2 ogf
A068875 8.47106 {(4*n+8*n^2)*a(n)+(12+10*n+2*n^2)*a(n+1)+(-5*n-6-n^2)*a(n+2),a(0)=1,a(1)=

2} ogf
A068911 30.4523 -(-1-2*x-x^2)/(1-3*x^2) ogf
A068911 36.8634 -(x+1)^2/(-1+3*x^2) ogf
A068911 26.9386 -2*(1+3*x)/(x+1)/(3*x^2-1) lgdogf
A068911 13.4693 -4-8*x-4*x^2+(11+14*x-5*x^2)*f(x)+(-7+21*x^2)*f(x)^2 ogf
A068911 18.4317 {a(n+3)-3*a(n+1),a(0)=1,a(1)=2,a(2)=4} ogf
A068912 22.397 (-1-2*x)*f(x)+(1-4*x^2+2*x^4)*f(x)^2 ogf
A068912 35.0562 (2*x+1)/(1-4*x^2+2*x^4) ogf
A068912 32.2517 -(1+2*x)/(-1+4*x^2-2*x^4) ogf
A068912 15.2131 -2*(-1-4*x-4*x^2+4*x^3+6*x^4)/(2*x+1)/(2*x^4-4*x^2+1) lgdogf
A068912 15.2131 {-a(n+4)+4*a(n+2)-2*a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=8} ogf
A068921 36.1308 -(-1-x-x^2)/(1-x-x^3) ogf
A068921 17.2443 -(2+2*x+x^4+2*x^3+2*x^2)/(x^2+x+1)/(x^3+x-1) lgdogf
A068921 36.1308 -(x^2+x+1)/(-1+x+x^3) ogf
A068921 12.8601 -2-2*x-2*x^2+(-1-5*x-2*x^3-3*x^2)*f(x)+(3-3*x-3*x^3)*f(x)^2 ogf
A068921 18.506 {a(n+3)-a(n+2)-a(n),a(0)=1,a(1)=2,a(2)=3} ogf
A068922 35.656 (-3-x+x^2)/(x^2+x-1) ogf
A068922 32.4146 -(-3-x+x^2)/(-x^2+1-x) ogf
A068922 21.6097 2*(2+2*x+x^2)/(x^2-x-3)/(x^2+x-1) lgdogf
A068922 12.0868 21+7*x-7*x^2+(-46-6*x+20*x^2)*f(x)+(-13*x^2+13-13*x)*f(x)^2 ogf
A068922 16.5842 {a(n+3)-a(n+2)-a(n+1),a(0)=3,a(1)=4,a(2)=6} ogf
A068923 7.46319 (4+8*x-x^6-2*x^5+4*x^11+6*x^2+4*x^3-x^4+8*x^8+6*x^7+3*x^10+8*x^9)/(x+1)
/(2*x^6+x^5+x^4-x^2-3*x-1)/(x^5+x^3-1) lgdogf
A068923 18.9183 (x+1)*(2*x^6+x^5+x^4-x^2-3*x-1)/(x^3-1+x^5) ogf
A068923 15.644 -(1+4*x-x^4-3*x^6+4*x^2-2*x^7+x^3-2*x^5)/(x^3-1+x^5) ogf
A068924 20.3849 (-6-3*x+4*x^2+7*x^3+x^4)/(-1+x^2+x^3) ogf
A068924 11.6037 (3+4*x+x^6+2*x^5+3*x^4+2*x^3)/(x^3+x^2-1)/(x^4+7*x^3+4*x^2-3*x-6) lgdogf
A068924 20.3849 -(-6-3*x+x^4+4*x^2+7*x^3)/(1-x^2-x^3) ogf
A068924 19.3395 -6-3*x+x^4+7*x^3+4*x^2+(1-x^3-x^2)*f(x) ogf
A068924 13.2323 {a(n+5)-a(n+3)-a(n+2),a(0)=6,a(1)=3,a(2)=2,a(3)=2,a(4)=4} ogf
A068925 9.44999 (-1-9*x+6*x^9-6*x^2-3*x^3-2*x^4-x^5+7*x^6+6*x^7+11*x^8+2*x^10)/(x^2-x+1)
/(x^5+x^4+x^3-x-1) ogf
A068925 11.34 -(1+9*x+2*x^4-7*x^6+6*x^2-6*x^9-6*x^7+3*x^3+x^5-2*x^10-11*x^8)/(-1+x^5+x^7)
ogf
A068927 15.1795 -(-1+x^4+2*x^6+2*x^8+x^10)/(-1+x+x^3)/(x^6+x^2-1) ogf
A068927 14.3038 -(-1+x^4+2*x^6+x^10+2*x^8)/(x^7+1-x-x^2+x^5-x^6+x^9) ogf
A068928 7.42675 (2-3*x^4-4*x^3+x^10+2*x^9+4*x^8+8*x^7+6*x^6-2*x^5-2*x^2)/(x^2+x-1)
/(x^4+x^2-1)/(x^6-x^4-4*x^2+2) lgdogf
A068928 18.2812 (2-4*x^2-x^4+x^6)/(x^2+x-1)/(x^4+x^2-1) ogf
A068928 16.5806 -(2-x^4+x^6-4*x^2)/(-x^6-1+x+2*x^2-x^3-x^5) ogf
A068929 7.85058 -(-1-3*x-x^16-x^17+x^18+2*x^11+x^12-x^13-2*x^2+x^4+x^5+3*x^6+4*x^7+2*x^8-
x^15)/(x^3-1+x^5)/(x^10+x^6-1) ogf
A068930 9.47369 (4+2*x+5*x^9-3*x^2-5*x^3-6*x^4-2*x^5-x^6+3*x^7+4*x^8+x^10)/(-1+x^2+x^3)
/(x^6+x^4-1) ogf
A068930 8.93541 -(4+2*x-6*x^4-x^6-3*x^2+5*x^9+3*x^7-5*x^3-2*x^5+x^10+4*x^8)/(-x^8-1-
x^9+x^2+x^3+x^4-x^7) ogf
A068962 7.95724 (x^2+1)*(x^12-x^10+2*x^8+x^7-3*x^6+x^5+2*x^4-x^2+1)/(x^2+x+1)
/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2 ogf
A068962 15.7749 -(1+x^4+x^5-x^6+2*x^7-x^8+x^9+x^10+x^14)/(-1+x+x^15-x^16) ogf
A069005 13.3718 -(-1-5*x+2*x^3+x^4-2*x^2)/(-3*x^2+1-2*x+x^4+x^3) ogf
A069005 14.9266 -(-1-5*x-2*x^2+2*x^3+x^4)/(x+1)/(x^3-3*x+1) ogf
A069005 8.02307 -(7+10*x+x^6+2*x^5-5*x^4-10*x^3+2*x^2)/(x+1)/(x^3-3*x+1)
/(x^4+2*x^3-2*x^2-5*x-1) lgdogf
A069005 5.43937 -55-275*x+55*x^4+110*x^3-110*x^2+(-219-1480*x+329*x^4+603*x^3-713*x^2)
*f(x)+(274-548*x-822*x^2+274*x^3+274*x^4)*f(x)^2 ogf
A069006 19.2157 (x-1)/(3*x^2-1+3*x+x^5-4*x^3-x^4) ogf
A069006 17.6144 -(-1+x)/(-3*x^2+1-3*x-x^5+4*x^3+x^4) ogf
A069006 9.32528 -(-2-6*x+4*x^5-8*x^4-4*x^3+15*x^2)/(x-1)/(x^5-x^4-4*x^3+3*x^2+3*x-1)
lgdogf
A069007 12.0403 (-1-2*x+x^2+x^3)/(6*x^2-1+3*x-5*x^4+x^5-4*x^3+x^6) ogf
A069007 6.02014 -(-5-10*x+3*x^8-12*x^6+6*x^7+30*x^3+15*x^4-24*x^5)/(x^3+x^2-2*x-1)
/(x^6+x^5-5*x^4-4*x^3+6*x^2+3*x-1) lgdogf
A069007 12.0403 -(1+2*x-x^3-x^2)/(6*x^2-1+3*x-5*x^4+x^5-4*x^3+x^6) ogf
A069008 17.8648 -(1+x)/(6*x^2-1+3*x-5*x^4+x^5-4*x^3+x^6) ogf
A069008 8.71453 -(4+12*x-6*x^2-28*x^3-10*x^4+10*x^5+5*x^6)/(x+1)
/(x^6+x^5-5*x^4-4*x^3+6*x^2+3*x-1) lgdogf
A069008 17.8648 -(x+1)/(6*x^2-1+3*x-5*x^4+x^5-4*x^3+x^6) ogf
A069009 8.58852 -(3+12*x-12*x^2-20*x^3+5*x^4+6*x^5)/(6*x^2-1+3*x-5*x^4-4*x^3+x^6+x^5)
lgdogf
A069009 16.4613 -1/(6*x^2-1+3*x-5*x^4+x^5-4*x^3+x^6) ogf
A069013 8.92432 -(1-x^6-2*x^9-x^19-2*x^14+2*x^13-x^11+x^3+2*x^8+2*x^10-x^12+x^15+2*x^5-
x^4+x^18-x^17)/(-x^12-1+x+x^11) ogf
A069013 8.7527 -(x+1)*(x^2-x+1)*(x^4-x^3+x^2-x+1)*(x^12-x^8+x^4-x-1)

/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A069015 7.93299 {(-18*n-3*n^2-27)*a(n+1)+(15+4*n)*a(n+2)-a(n+3),a(0)=1,a(1)=7,a(2)=65}
ogf
A069017 12.656 -(-1-2*x-2*x^3-x^4+16*x^2)/(-34*x^2+1-x+x^4+34*x^3-x^5) ogf
A069017 12.656 -(1+2*x-16*x^2+2*x^3+x^4)/(x-1)/(x^2+6*x+1)/(x^2-6*x+1) ogf
A069031 2.9981 (-1-6*x-36*x^2-1296*x^3+60458400*x^4+362517120*x^5+1813985280*x^6)
/(7776*x^2-1)/(7776*x^2+1) ogf
A069034 2.5425 -5184*(-1/72+x)^2+11664*(x-1/81)*(-1/72+x)*f(x)-6561*(x-1/81)^2*f(x)^2 ogf
A069038 47.0863 (x+1)^4/(x-1)^6 ogf
A069038 10.7014 -(-x-6*x^3-4*x^2-4*x^4-x^5)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A069038 35.3148 -2*(x+5)/(x-1)/(x+1) lgdogf
A069038 117.716 10-4*x ogf_with_Euler_Transform
A069038 11.7716 {(n+2)*a(n+3)-10*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=1,a(2)=10} ogf
A069038 11.7716 {(n+2)*a(n+3)-10*a(n+2)+(-n-2)*a(n+1),a(0)=0,a(1)=1,a(2)=10} ogf
A069039 43.7834 -(x+1)^5/(x-1)^7 ogf
A069039 8.64857 -(x+x^6+10*x^3+5*x^2+10*x^4+5*x^5)
/(-1+7*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6+x^7) ogf
A069039 35.0267 -2*(x+6)/(x-1)/(x+1) lgdogf
A069039 116.756 12-5*x ogf_with_Euler_Transform
A069039 11.6756 {(n+2)*a(n+3)-12*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=1,a(2)=12} ogf
A069040 8.10918 (5-34*x^18+9*x+x^3+9*x^2+72*x^17-102*x^19+30*x^20+34*x^21)/(x-1)/(x+1)
/(2*x^20+2*x^19-4*x^18-x^2-4*x-1) lgdogf
A069040 17.4009 -(-1-4*x-4*x^18+2*x^19+2*x^20-x^2)/(x+1)/(x-1)^2 ogf
A069040 17.0458 -(-1-4*x-4*x^18-x^2+2*x^20+2*x^19)/(-x^2+1-x+x^3) ogf
A069041 1.67823 -(-1-17101*x^11+17101*x^12+34202*x^10)/(-34202*x^10+1-x-x^2+51303*x^11)
ogf
A069041 1.61019 -(-5-10*x+718242*x^10+1197070*x^11)
/(-5*x^2+5-5*x+957656*x^11-718242*x^10) lgdogf
A069041 3.50454 1+(-2+x+x^2)*f(x)+(1-x-x^2)*f(x)^2 ogf
A069071 8.18498 -(5+225*x+1690*x^3+1690*x^2+225*x^4+5*x^5)/(-15*x^2-1+6*x-15*x^4+20*x^3-
x^6+6*x^5) ogf
A069071 8.38961 -(51+901*x+x^5+1194*x^3+95*x^4+2366*x^2)/(x-1)/(x+1)
/(x^4+44*x^3+294*x^2+44*x+1) lgdogf
A069071 15.6086 5*(x+1)*(x^4+44*x^3+294*x^2+44*x+1)/(x-1)^6 ogf
A069071 5.2435 {(-8-6*n-n^2)*a(n+1)+(-519-237*n-27*n^2)*a(n+2)+(69+87*n+27*n^2)*a(n+3)
+(6*n+8+n^2)*a(n+4),a(0)=5,a(1)=255,a(2)=3145,a(3)=16835} ogf
A069072 18.0434 -(6+36*x+6*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A069072 5.72806
-136098-816588*x-136098*x^2+(17475-121980*x+22683*x^4-90732*x^3+130890*x^2)*f(x)
+(868-3472*x+868*x^4+5208*x^2-3472*x^3)*f(x)^2 ogf
A069072 21.8708 -2*(5+10*x+x^2)/(x-1)/(x^2+6*x+1) lgdogf
A069072 34.3684 6*(x^2+6*x+1)/(x-1)^4 ogf
A069072 7.7606 {(n+4)*a(n+4)+(5+5*n)*a(n+3)+(-30-5*n)*a(n+2)+(-n-3)*a(n+1),a(0)=6,a(1)=
60,a(2)=210,a(3)=504} ogf
A069073 8.73184 -(-9*x-1110*x^3-396*x^2-396*x^4-9*x^5)
/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A069073 9.21029 -2*(75+700*x+3*x^4+204*x^3+938*x^2)/(x-1)/(3*x^4+132*x^3+370*x^2+132*x+3)
lgdogf
A069073 16.3988 3*(3+132*x+370*x^2+132*x^3+3*x^4)/(x-1)^6 ogf
A069074 21.0274 -(24+24*x)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A069074 36.7979 -(5+3*x)/(x-1)/(x+1) lgdogf
A069074 6.45577 -534456-534456*x+(6525-104820*x+22269*x^4-89076*x^3+133614*x^2)*f(x)
+(3936*x^2+656-2624*x+656*x^4-2624*x^3)*f(x)^2 ogf
A069074 45.9973 24*(x+1)/(x-1)^4 ogf
A069074 11.6819 {(-n-3)*a(n+3)+5*a(n+2)+(n+4)*a(n+1),a(0)=24,a(1)=120,a(2)=336} ogf
A069074 31.9981 {a(n+2),a(0)=5,a(1)=-1} ogf_with_Euler_Transform
A069075 10.9054 -(-1-4*x-180*x^3-190*x^2-9*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A069075 18.0801 -(1+4*x+190*x^2+180*x^3+9*x^4)/(x-1)^5 ogf
A069075 9.81489 -3*(3+132*x+370*x^2+132*x^3+3*x^4)/(x-1)/(9*x^4+180*x^3+190*x^2+4*x+1)
lgdogf
A069076 10.1489 (-27-3186*x-19817*x^2-19852*x^3-3165*x^4-34*x^5+x^6)/(x-1)^7 ogf
A069076 6.15086 -(-27-3186*x+x^6-19852*x^3-19817*x^2-3165*x^4-34*x^5)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A069078 8.63741 -(-5*x-270*x^3-100*x^2-100*x^4-5*x^5)
/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A069078 10.0991 -2*(13+104*x+x^4+32*x^3+138*x^2)/(x-1)/(x^4+20*x^3+54*x^2+20*x+1) lgdogf
A069078 18.2345 5*(1+20*x+54*x^2+20*x^3+x^4)/(x-1)^6 ogf
A069078 4.15471 {(5590+4551*n+878*n^2)*a(n+1)+(154285+78569*n+9512*n^2)*a(n+2)
+(11708-14619*n-9190*n^2)*a(n+3)+(-7683-6161*n-1200*n^2)*a(n+4),a(0)=0,a(1)=5,a(2)=
130,a(3)=975} ogf
A069079 13.4032 -(-40-304*x-40*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A069079 17.5272 -3*(21+54*x+5*x^2)/(x-1)/(5*x^2+38*x+5) lgdogf
A069079 27.3425 -8*(5+38*x+5*x^2)/(x-1)^5 ogf

A069079 6.38843 {(5*n+20)*a(n+4)+(36+33*n)*a(n+3)+(-228-33*n)*a(n+2)+(-20-5*n)
*a(n+1),a(0)=40,a(1)=504,a(2)=2160,a(3)=6160} ogf
A069080 11.6999 -(-84-444*x-36*x^3+180*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A069080 20.9181 -12*(7+37*x-15*x^2+3*x^3)/(x-1)^5 ogf
A069080 13.0245 -2*(36+59*x+3*x^3-18*x^2)/(x-1)/(3*x^3-15*x^2+37*x+7) lgdogf
A069080 6.00258 {(-5295-2707*n-314*n^2)*a(n+1)+(3888+2844*n+468*n^2)*a(n+2)
+(-777*n-945-154*n^2)*a(n+3),a(0)=84,a(1)=864,a(2)=3300} ogf
A069099 25.3184 -(-1-5*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A069099 39.2436 -(1+5*x+x^2)/(x-1)^3 ogf
A069099 25.3184 -(8+12*x+x^2)/(x-1)/(x^2+5*x+1) lgdogf
A069099 10.0625 -57-285*x-57*x^2+(74-86*x-57*x^3+188*x^2)*f(x)+(-51*x^2-17+51*x+17*x^3)
*f(x)^2 ogf
A069099 14.8089 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=8,a(2)=22} ogf
A069121 9.56943 -12*(4+47*x+4*x^3+62*x^2)/(-1+4*x)/(8*x^3+72*x^2+30*x+1) lgdogf
A069121 5.2538 {(-372-416*n-112*n^2)*a(n+1)+(784+384*n+80*n^2)*a(n+2)+(-46-49*n-13*n^2)
*a(n+3),a(0)=0,a(1)=2,a(2)=96} ogf
A069125 25.5415 -(-1-9*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A069125 39.5893 -(1+9*x+x^2)/(x-1)^3 ogf
A069125 23.9935 -(12+20*x+x^2)/(-1+x)/(x^2+9*x+1) lgdogf
A069125 9.42602 -155-1395*x-155*x^2+(182-222*x-155*x^3+492*x^2)*f(x)
+(-81*x^2-27+81*x+27*x^3)*f(x)^2 ogf
A069125 14.6627 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=12,a(2)=34} ogf
A069126 22.7764 -(-1-11*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A069126 34.7069 -(1+11*x+x^2)/(x-1)^3 ogf
A069126 22.0862 -(14+24*x+x^2)/(x-1)/(x^2+11*x+1) lgdogf
A069126 8.67673 -111-1221*x-111*x^2+(127-157*x-111*x^3+349*x^2)*f(x)
+(-48*x^2-16+48*x+16*x^3)*f(x)^2 ogf
A069126 13.4971 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=14,a(2)=40} ogf
A069127 24.5972 -(-1-12*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A069127 37.4815 -(1+12*x+x^2)/(x-1)^3 ogf
A069127 23.8519 -(15+26*x+x^2)/(x-1)/(x^2+12*x+1) lgdogf
A069127 9.04726 -520-6240*x-520*x^2+(589-732*x-520*x^3+1629*x^2)*f(x)
+(-207*x^2-69+207*x+69*x^3)*f(x)^2 ogf
A069127 14.5761 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=15,a(2)=43} ogf
A069128 24.7155 -(-1-13*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A069128 37.6617 -(1+13*x+x^2)/(x-1)^3 ogf
A069128 23.9665 -(16+28*x+x^2)/(x-1)/(x^2+13*x+1) lgdogf
A069128 9.19646 -301-3913*x-301*x^2+(338-422*x-301*x^3+940*x^2)*f(x)
+(-111*x^2-37+111*x+37*x^3)*f(x)^2 ogf
A069128 14.6462 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=16,a(2)=46} ogf
A069129 24.2127 -(-1-14*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A069129 36.8956 -(1+14*x+x^2)/(x-1)^3 ogf
A069129 23.479 -(17+30*x+x^2)/(x-1)/(x^2+14*x+1) lgdogf
A069129 8.90583 -690-9660*x-690*x^2+(769-964*x-690*x^3+2149*x^2)*f(x)
+(-237*x^2-79+237*x+79*x^3)*f(x)^2 ogf
A069129 14.3483 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=17,a(2)=49} ogf
A069130 24.4478 -(-1-15*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A069130 37.2538 -(1+15*x+x^2)/(x-1)^3 ogf
A069130 23.707 -(18+32*x+x^2)/(x-1)/(x^2+15*x+1) lgdogf
A069130 10.7168 -28-420*x-28*x^2+(31-39*x-28*x^3+87*x^2)*f(x)+(-9*x^2-3+9*x+3*x^3)*f(x)^2
ogf
A069130 14.4876 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=18,a(2)=52} ogf
A069131 24.5653 -(-1-16*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A069131 37.4329 -(1+16*x+x^2)/(x-1)^3 ogf
A069131 23.8209 -(19+34*x+x^2)/(x-1)/(x^2+16*x+1) lgdogf
A069131 8.83248 -884-14144*x-884*x^2+(973-1228*x-884*x^3+2741*x^2)*f(x)
+(-267*x^2-89+267*x+89*x^3)*f(x)^2 ogf
A069131 14.5572 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=19,a(2)=55} ogf
A069132 24.8004 -(-1-17*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A069132 37.7911 -(1+17*x+x^2)/(x-1)^3 ogf
A069132 24.0489 -(20+36*x+x^2)/(x-1)/(x^2+17*x+1) lgdogf
A069132 9.12199 -495-8415*x-495*x^2+(542-686*x-495*x^3+1532*x^2)*f(x)
+(-141*x^2-47+141*x+47*x^3)*f(x)^2 ogf
A069132 14.6965 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=20,a(2)=58} ogf
A069133 24.8004 -(-1-18*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A069133 37.7911 -(1+18*x+x^2)/(x-1)^3 ogf
A069133 24.0489 -(21+38*x+x^2)/(x-1)/(x^2+18*x+1) lgdogf
A069133 8.53348 -1102-19836*x-1102*x^2+(1201-1524*x-1102*x^3+3405*x^2)*f(x)
+(-297*x^2-99+297*x+99*x^3)*f(x)^2 ogf
A069133 14.6965 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=21,a(2)=61} ogf
A069134 5.20765 {(-25*n-71*n^2-67*n^3-21*n^4)*a(n)+(-224-464*n-288*n^2-95*n^3-11*n^4)
*a(n+1)+(29*n+14+11*n^2)*a(n+2),a(0)=1,a(1)=9} ogf
A069134 6.04929 {(41*n+75*n^2+34*n^3)*a(n)+(128+240*n+64*n^2+15*n^3)*a(n+1)

+(-38*n-16-15*n^2)*a(n+2),a(0)=1,a(1)=9} egf
A069135 8.79658 {(-n^3-8*n^2-21*n-18)*a(n+1)+a(n+2),a(0)=1,a(1)=4} egf
A069140 15.1165 -(-60*x-60*x^3-264*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A069140 19.2021 -2*(x+7)*(5*x+3)/(x-1)/(5*x^2+22*x+5) lgdogf
A069140 28.4191 12*(5+22*x+5*x^2)/(x-1)^4 ogf
A069140 6.89783 {(15+5*n)*a(n+4)+(-8+17*n)*a(n+3)+(-93-17*n)*a(n+2)+(-10-5*n)
*a(n+1),a(0)=0,a(1)=60,a(2)=504,a(3)=1716} ogf
A069173 14.3488 -(-1-20*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A069173 21.8649 -(1+20*x+x^2)/(x-1)^3 ogf
A069173 13.5048 -(23+42*x+x^2)/(-1+x)/(x^2+20*x+1) lgdogf
A069173 4.83328 -1344-26880*x-1344*x^2+(1453-1852*x-1344*x^3+4141*x^2)*f(x)
+(-327*x^2-109+327*x+109*x^3)*f(x)^2 ogf
A069173 8.503 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=23,a(2)=67} ogf
A069174 14.5614 -(-1-21*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A069174 22.1888 -(1+21*x+x^2)/(x-1)^3 ogf
A069174 13.7048 -(24+44*x+x^2)/(-1+x)/(x^2+21*x+1) lgdogf
A069174 5.23556 -737-15477*x-737*x^2+(794-1014*x-737*x^3+2268*x^2)*f(x)
+(-171*x^2-57+171*x+57*x^3)*f(x)^2 ogf
A069174 8.62897 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=24,a(2)=70} ogf
A069178 24.918 -(-1-19*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A069178 37.9702 -(1+19*x+x^2)/(x-1)^3 ogf
A069178 23.4522 -(22+40*x+x^2)/(-1+x)/(x^2+19*x+1) lgdogf
A069178 9.49255 -305-5795*x-305*x^2+(331-421*x-305*x^3+941*x^2)*f(x)
+(-78*x^2-26+78*x+26*x^3)*f(x)^2 ogf
A069178 14.7662 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=22,a(2)=64} ogf
A069181 12.233 (7+12*x+30*x^5+10*x^4+24*x^3+15*x^2)/(6*x^2+9+7*x+6*x^4+5*x^3+5*x^6+2*x^5)
lgdogf
A069181 25.864 9+7*x+6*x^2+5*x^3+6*x^4+2*x^5+5*x^6 ogf
A069183 12.7316 -(1+5*x+4*x^2+5*x^3+x^4+14*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A069183 10.8391 -1/(-1+x+2*x^2-x^3-2*x^4-x^5+3*x^6-3*x^8+x^9+2*x^10+x^11-2*x^12-
x^13+x^14) ogf
A069183 20.0523 -1/(x^2-x+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^5 ogf
A069183 61.6995 1+2*x+x^2+x^5 ogf_with_Euler_Transform
A069190 25.2706 -(-1-22*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A069190 38.5075 -(1+22*x+x^2)/(x-1)^3 ogf
A069190 23.7841 -(25+46*x+x^2)/(-1+x)/(x^2+22*x+1) lgdogf
A069190 9.62688 -230-5060*x-230*x^2+(247-316*x-230*x^3+707*x^2)*f(x)
+(-51*x^2-17+51*x+17*x^3)*f(x)^2 ogf
A069190 14.9751 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=25,a(2)=73} ogf
A069195 13.9338 -(13+20*x+23*x^2+20*x^3+6*x^4+19*x^5+19*x^6)/(x-1)
/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A069214 6.59805
-(-25-20*x+105*x^6-90*x^4-50*x^2+60*x^7-90*x^8-50*x^3-7*x^60+14*x^59+5*x^58-90*x^5)
/(30*x^8+5+5*x^4+5*x^2-2*x^59+4*x^60-x^58-45*x^6) ogf
A069229 21.1814 (3-8*x+6*x^2)/(2*x-1)^2/(x-1)^2 ogf
A069229 13.9707 -(-3*x+8*x^2-6*x^3)/(1-6*x+13*x^2-12*x^3+4*x^4) ogf
A069229 12.1597 -2*(-5+18*x+12*x^3-24*x^2)/(x-1)/(2*x-1)/(3+6*x^2-8*x) lgdogf
A069229 6.13667 -321*x-642*x^3+856*x^2+(107-756*x+428*x^4-1512*x^3+1695*x^2)*f(x)
+(494*x^2+38-228*x+152*x^4-456*x^3)*f(x)^2 ogf
A069229 7.46163 {(12+10*n+2*n^2)*a(n+1)+(-9-3*n^2-12*n)*a(n+2)+(2+3*n+n^2)*a(n+3),a(0)=
0,a(1)=3,a(2)=10} ogf
A069241 15.2778 -(-1+2*x-x^2-x^3)/(3*x^2+1-3*x+2*x^4-x^5-2*x^3) ogf
A069241 20.5159 -(1-2*x+x^2+x^3)/(-1+x+x^3)/(x-1)^2 ogf
A069241 10.5597 -(2*x^4+5*x^3-6*x^2+2*x-1)*(x^2-x+1)/(x-1)/(x^3+x^2-2*x+1)/(x^3+x-1)
lgdogf
A069251 28.8516 -(x^2+1)*(x^9-x-2)*(x^4+1) ogf_with_Euler_Transform
A069252 19.52 -(x+2)/(x^2-1)+2/(x-1)*x^9-x^19/(x^2-1) ogf_with_Euler_Transform
A069253 16.2765 -(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)*(x^11-x-2) ogf_with_Euler_Transform
A069271 22.552 1/2*(1-2*x+(1-4*x)^(1/2))*x revogf
A069271 6.91936 {(1512+2544*n+1408*n^2+256*n^3)*a(n+1)+(-438*n-336-189*n^2-27*n^3)
*a(n+2),a(0)=1,a(1)=2} ogf
A069294 10.9212 -(-12+34*x-14*x^2-16*x^3)/(34*x^2+1-12*x-16*x^4-14*x^3) ogf
A069294 6.00666 -(55-394*x+224*x^5-446*x^4-284*x^3+128*x^6+770*x^2)/(8*x-1)
/(2*x^3+2*x^2-4*x+1)/(8*x^3+7*x^2-17*x+6) lgdogf
A069294 11.5513 -2*(6-17*x+7*x^2+8*x^3)/(-1+8*x)/(2*x^3+2*x^2-4*x+1) ogf
A069306 15.6055 -(5+2*x)/(x^2+2*x-1) ogf
A069306 15.6055 -(5+2*x)/(x^2-1+2*x) ogf
A069306 9.17972 -2*(x+3)*(x+2)/(2*x+5)/(x^2+2*x-1) lgdogf
A069306 7.80277 1/2/(2+x)*(-5-2*x+(25+28*x+8*x^2)^(1/2)) revogf
A069306 5.88888 65+26*x+(-98-8*x+13*x^2)*f(x)+(17-34*x-17*x^2)*f(x)^2 ogf
A069306 8.21344 {-a(n+2)+2*a(n+1)+a(n),a(0)=5,a(1)=12} ogf
A069307 9.59669 -(-21+37*x+8*x^4-14*x^3)/(9*x^2+1-7*x-4*x^4+x^3+2*x^5) ogf
A069307 9.59669 -(-21+37*x-14*x^3+8*x^4)/(9*x^2+1-7*x-4*x^4+x^3+2*x^5) ogf

A069325 9.0923 -(1-x+x^3)/(-21*x^2-1+9*x+24*x^4-8*x^5+3*x^3+4*x^7-4*x^6) ogf
A069325 9.59743 -(1-x+x^3)/(2*x^2+2*x-1)/(9*x^2+1-7*x-4*x^4+x^3+2*x^5) ogf
A069361 22.6436 -(-1-2*x)/(58*x^2+1-15*x-16*x^3) ogf
A069361 13.1745 -(17-116*x-68*x^2+64*x^3)/(2*x+1)/(8*x-1)/(2*x^2-7*x+1) lgdogf
A069361 23.3741 -(2*x+1)/(-1+8*x)/(2*x^2-7*x+1) ogf
A069361 5.75076 -270128-540256*x+(10180213+15768250*x+15667424*x^2-4322048*x^3)*f(x)
+(-574784930*x^2-9910085+148651275*x+158561360*x^3)*f(x)^2 ogf
A069361 12.0766 {a(n+3)-15*a(n+2)+58*a(n+1)-16*a(n),a(0)=1,a(1)=17,a(2)=197} ogf
A069362 8.41019 -(-1-6*x+16*x^2+8*x^3)/(16*x-1)/(8*x^4+80*x^3-74*x^2+19*x-1) ogf
A069362 7.76325 -(1+6*x-16*x^2-8*x^3)/(-378*x^2-1+35*x-1272*x^4-128*x^5+1264*x^3) ogf
A069378 8.78074 -(-7+12*x+2*x^4-x^2-2*x^3)/(9*x^2+1-7*x-4*x^4+x^3+2*x^5) ogf
A069378 8.78074 -(-7+12*x-x^2-2*x^3+2*x^4)/(9*x^2+1-7*x-4*x^4+x^3+2*x^5) ogf
A069396 9.77471 -(-1-4*x-4*x^2)/(152*x^2+1-21*x+328*x^4-64*x^5-424*x^3) ogf
A069396 11.4385 -(2*x+1)^2/(-1+8*x)/(2*x^2-7*x+1)/(4*x^2-6*x+1) ogf
A069396 6.10919 -(25-346*x+1272*x^2-464*x^3-992*x^4+384*x^5)/(2*x+1)/(8*x-1)
/(2*x^2-7*x+1)/(4*x^2-6*x+1) lgdogf
A069403 21.7071 -(-1+x-x^2)/(4*x^2+1-4*x-x^3) ogf
A069403 12.1059 -(3-6*x+3*x^2-2*x^3+x^4)/(x-1)/(x^2-3*x+1)/(x^2-x+1) lgdogf
A069403 22.4823 -(x^2-x+1)/(x-1)/(x^2-3*x+1) ogf
A069403 9.53796 -1+x-x^2+(11-14*x+14*x^2-x^3)*f(x)+(-10+40*x-40*x^2+10*x^3)*f(x)^2 ogf
A069403 12.1059 {a(n+3)-4*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A069417 4.72729 (2*x+1)/(2*x^2-7*x+1)/(4*x^2-6*x+1) ogf
A069417 4.35408 -(1+2*x)/(-48*x^2-1+13*x+40*x^3-8*x^4) ogf
A069429 22.7936 -(-3+2*x)/(4*x^2-6*x+1) ogf
A069429 22.7936 -(3-2*x)/(-4*x^2-1+6*x) ogf
A069429 11.3968 -1/4*(-3-6*x+((10*x+9)*(1+2*x))^(1/2))/(1+2*x) revogf
A069429 7.38384 -2109+1406*x+(-2690-1956*x+2812*x^2)*f(x)+(4524*x^2+1131-6786*x)*f(x)^2
ogf
A069429 14.5626 -8*(x-1)*(x-2)/(2*x-3)/(4*x^2-6*x+1) lgdogf
A069429 13.1063 {-a(n+2)+6*a(n+1)-4*a(n),a(0)=3,a(1)=16} ogf
A069430 6.80915 -(-7+45*x-88*x^2+40*x^3+8*x^4)/(98*x^2+1-19*x+80*x^4-180*x^3+16*x^5) ogf
A069430 6.80915 -(7-45*x-8*x^4+88*x^2-40*x^3)/(-98*x^2-1+19*x-80*x^4+180*x^3-16*x^5) ogf
A069440 10.2354 -(2+2*x+2*x^2)/(-13*x^2-1+7*x+4*x^4+3*x^3) ogf
A069440 5.97067 -(8-24*x-11*x^2+22*x^3+15*x^4+8*x^5)/(x-1)/(4*x-1)/(x^2+x+1)/(x^2+2*x-1)
lgdogf
A069440 11.3128 -2*(x^2+x+1)/(x-1)/(4*x-1)/(x^2+2*x-1) ogf
A069448 4.4387 -(2*x-1)*(6*x^5-20*x^4+16*x^3+x^2+x-3)/(x-1)/(x^2-3*x+1)/(4*x^2-6*x+1)
/(2*x^3+2*x^2-4*x+1) ogf
A069473 9.54824 -(-602+308*x-62*x^4-672*x^2+308*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A069473 8.54316 -(1351+56*x+546*x^2-184*x^3+31*x^4)/(x-1)
/(31*x^4-154*x^3+336*x^2-154*x+301) lgdogf
A069473 14.4285 -2*(301-154*x+336*x^2-154*x^3+31*x^4)/(x-1)^5 ogf
A069474 12.3229 -(-91+77*x-43*x^2+9*x^3)/(x-1)/(9*x^3-35*x^2+49*x-35) lgdogf
A069474 11.6627 -(2100-2940*x+2100*x^2-540*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A069474 18.6603 -60*(-35+49*x-35*x^2+9*x^3)/(x-1)^4 ogf
A069474 5.88388 {(168+122*n+19*n^2)*a(n+1)+(639+242*n+10*n^2)*a(n+2)+(-220*n-399-29*n^2)
*a(n+3),a(0)=2100,a(1)=5460,a(2)=11340} ogf
A069475 16.9986 -(-3360+4200*x-1560*x^2)/(3*x^2+1-3*x-x^3) ogf
A069475 17.8486 -(49-44*x+13*x^2)/(x-1)/(13*x^2-35*x+28) lgdogf
A069475 24.6187 -120*(28-35*x+13*x^2)/(x-1)^3 ogf
A069475 5.94952
691387200-864234000*x+321001200*x^2+(1585110-1621290*x+214170*x^2+205770*x^3)*f(x)
+(-1599*x^2-533+1599*x+533*x^3)*f(x)^2 ogf
A069475 11.704 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3360,a(1)=5880,a(2)=9120} ogf
A069476 17.599 -(-1260-x+12*(11025+5*x)^(1/2))/(1800+x) revogf
A069476 30.6069 -(-9+5*x)/(x-1)/(5*x-7) lgdogf
A069476 26.0726 -(2520-1800*x)/(-x^2-1+2*x) ogf
A069476 33.5219 -360*(-7+5*x)/(x-1)^2 ogf
A069476 24.2745 2520-1800*x+(-1+2*x-x^2)*f(x) ogf
A069476 16.3711 {-a(n+2)+2*a(n+1)-a(n),a(0)=2520,a(1)=3240} ogf
A069477 20.6662 -(-390+420*x-150*x^2)/(3*x^2+1-3*x-x^3) ogf
A069477 21.2101 -(25-18*x+5*x^2)/(x-1)/(5*x^2-14*x+13) lgdogf
A069477 29.8512 -30*(13-14*x+5*x^2)/(x-1)^3 ogf
A069477 7.98003 -760500+819000*x-292500*x^2+(29640-35670*x+16500*x^2-1950*x^3)*f(x)
+(-213*x^2-71+213*x+71*x^3)*f(x)^2 ogf
A069477 13.6607 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=390,a(1)=750,a(2)=1230} ogf
A069478 20.5067 -(-180-x+2*(8100+30*x)^(1/2))/(240+x) revogf
A069478 30.3499 -(360-240*x)/(-x^2-1+2*x) ogf
A069478 36.1308 -120*(-3+2*x)/(x-1)^2 ogf
A069478 32.989 -2*(-2+x)/(x-1)/(2*x-3) lgdogf
A069478 28.1017 360-240*x+(-1+2*x-x^2)*f(x) ogf
A069478 18.506 {-a(n+2)+2*a(n+1)-a(n),a(0)=360,a(1)=480} ogf
A069480 34.5818 (1-2*x-2*x^2+x^4)/(x^2+1)^3 ogf

A069480 23.9412 -(1+2*x+x^4+2*x^2)/(-1+3*x^2-3*x^4+x^6) ogf
A069480 17.9559 -2*(1+5*x+x^5-5*x^2-6*x^3)/(1+x^2)/(x^4-2*x^2-2*x+1) lgdogf
A069497 10.428 -(-6*x-18*x^4-18*x^2+12*x^3-6*x^5)/(1-3*x+5*x^2-
x^7-7*x^3+7*x^4-5*x^5+3*x^6) ogf
A069497 10.2926 -(6-2*x+3*x^6+12*x^5+5*x^2+26*x^3-14*x^4)/(x-1)/(x^2+4*x+1)/(x^2-x+1)
/(x^2+1) lgdogf
A069497 18.8697 -6*(x^2+4*x+1)*(x^2-x+1)/(x^2+1)^2/(x-1)^3 ogf
A069498 9.31679 -(-10*x-20*x^4-110*x^2-70*x^3-110*x^6-10*x^7-70*x^5)/(1-x+2*x^5-
x^9-2*x^4+x^8) ogf
A069498 5.86056 -(12+26*x+47*x^7+31*x^6+75*x^5+3*x^9+45*x^8+25*x^2+57*x^3+159*x^4)/(x-1)
/(x+1)/(x^2+1)/(x^6+11*x^5+7*x^4+2*x^3+7*x^2+11*x+1) lgdogf
A069498 10.8464 -10*(1+11*x+7*x^2+2*x^3+7*x^4+11*x^5+x^6)/(x^2+1)^2/(x+1)^2/(x-1)^3 ogf
A069499 9.8025 -(-21-84*x-105*x^4-105*x^2-21*x^3-21*x^6-84*x^5)/(1-x+2*x^5-x^9-2*x^4+x^8)
ogf
A069499 6.14733 -(5+15*x+30*x^7+16*x^6+51*x^5+3*x^9+17*x^8+13*x^2+39*x^3+63*x^4)/(x-1)
/(x+1)/(x^2+1)/(x^2-x+1)/(x^4+5*x^3+9*x^2+5*x+1) lgdogf
A069499 11.514 -21*(x^2-x+1)*(x^4+5*x^3+9*x^2+5*x+1)/(x^2+1)^2/(x+1)^2/(x-1)^3 ogf
A069505 11.278 (1-8*x-16*x^2-25*x^3-61*x^4+110*x^5)/(10*x-1)/(x-1) ogf
A069505 5.58427 (3-52*x+3300*x^6-6060*x^5+181*x^2+306*x^3+2313*x^4)/(x-1)/(10*x-1)
/(110*x^5-61*x^4-25*x^3-16*x^2-8*x+1) lgdogf
A069505 10.6515 -(-1+8*x+61*x^4+16*x^2+25*x^3-110*x^5)/(10*x^2+1-11*x) ogf
A069506 15.1201 (2-17*x-24*x^2+40*x^3)/(10*x-1)/(x-1) ogf
A069506 7.99205 (5-88*x+554*x^2-880*x^3+400*x^4)/(x-1)/(10*x-1)/(40*x^3-24*x^2-17*x+2)
lgdogf
A069506 13.9861 -(2-17*x-24*x^2+40*x^3)/(-10*x^2-1+11*x) ogf
A069506 4.17495
-2482896+21104616*x+29794752*x^2-49657920*x^3+(1685638-17431543*x+7084200*x^2+8883800*x^3
)*f(x)+(-222095+2443045*x-2220950*x^2)*f(x)^2 ogf
A069506 9.32406 {-a(n+4)+11*a(n+3)-10*a(n+2),a(0)=2,a(1)=5,a(2)=11,a(3)=111} ogf
A069507 12.4321 (4-35*x-4*x^2-404*x^3+440*x^4)/(10*x-1)/(x-1) ogf
A069507 6.14773 (9-88*x+8800*x^5-818*x^2+10648*x^3-18560*x^4)/(x-1)/(10*x-1)
/(440*x^4-404*x^3-4*x^2-35*x+4) lgdogf
A069507 11.6551 -(4-35*x+440*x^4-4*x^2-404*x^3)/(-10*x^2-1+11*x) ogf
A069508 7.05701 (55-988*x+6204*x^2-9680*x^3+4400*x^4)/(x-1)/(10*x-1)
/(440*x^3-434*x^2-11*x+6) lgdogf
A069508 13.9331 (6-11*x-434*x^2+440*x^3)/(10*x-1)/(x-1) ogf
A069508 12.9378 -(6-11*x-434*x^2+440*x^3)/(-10*x^2-1+11*x) ogf
A069508 8.62523 {-a(n+4)+11*a(n+3)-10*a(n+2),a(0)=6,a(1)=55,a(2)=111,a(3)=1111} ogf
A069510 7.468 (1-9*x-9*x^7+36*x^9-404*x^10+440*x^11-9*x^2-9*x^3-9*x^4-9*x^5-9*x^6-9*x^8)
/(10*x-1)/(x-1) ogf
A069510 7.22448
-(-1+9*x+9*x^4+9*x^2+9*x^7+9*x^3-440*x^11+404*x^10-36*x^9+9*x^8+9*x^6+9*x^5)
/(10*x^2+1-11*x) ogf
A069515 17.0212 -(3*x-3*x^2)/(-1+9*x-27*x^2+27*x^3) ogf
A069515 23.8297 -2*(-4+3*x)/(3*x-1)/(x-1) lgdogf
A069515 35.0437 3*(x-1)/(3*x-1)^3 ogf
A069515 8.27421 9*x-9*x^2+(-3+51*x-105*x^2+81*x^3)*f(x)+(-216*x^2-8+72*x+216*x^3)*f(x)^2
ogf
A069515 10.4516 {a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n),a(0)=0,a(1)=3,a(2)=24} ogf
A069532 5.77915
-(10-8*x+90*x^16+90*x^12+10*x^6+90*x^14+10*x^8+10*x^2+10*x^4+90*x^10-8*x^7-8*x^3-90*x^9-9
0*x^11-90*x^13-8*x^5-90*x^15)/(-10*x^10-1+x+10*x^9) ogf
A069534 6.64475
-(-10-10*x+90*x^12-10*x^6-10*x^8-10*x^2+35*x^4+90*x^10-10*x^7-10*x^3+90*x^9+90*x^11-360*x
^13-10*x^5)/(10*x^10+1-x-10*x^9) ogf
A069534 7.51415
5*(2+2*x-18*x^12+72*x^13+2*x^7-18*x^9-18*x^11+2*x^8+2*x^2+2*x^3-7*x^4+2*x^5-18*x^10+2*x^6
)/(x-1)/(10*x^9-1) ogf
A069705 42.2903 -(-1-2*x-4*x^2)/(1-x^3) ogf
A069705 32.4226 -(1+2*x+4*x^2)/(x-1)/(x^2+x+1) ogf
A069705 17.3692 -(2+8*x+4*x^4+4*x^3+3*x^2)/(x-1)/(1+x^2+x)/(4*x^2+2*x+1) lgdogf
A069705 18.0125 -3-6*x-12*x^2+(2-2*x-4*x^2-3*x^3)*f(x)+(-x^3+1)*f(x)^2 ogf
A069705 28.6082 {a(n+3)-a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A069720 16.4337 -1+(1-8*x)*f(x)+(2*x-16*x^2)*f(x)^2 ogf
A069720 17.4297 2/(1-8*x)^(1/2)/(1+(1-8*x)^(1/2)) ogf
A069720 30.2726 x*(1+2*x)/(1+4*x)^2 revogf
A069720 12.7818 {(-8*n-20)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=6} ogf
A069721 11.473 -4*x^2+(1-10*x+16*x^2)*f(x)+(2*x-16*x^2)*f(x)^2 ogf
A069721 13.4808 32*x^2/(1-8*x)^(1/2)/(1+(1-8*x)^(1/2))^3 ogf
A069721 14.9787 32/(1-8*x)^(1/2)/(1+(1-8*x)^(1/2))^3 ogf
A069721 9.29709 {(-4*n-8*n^2)*a(n)+(-2+n+n^2)*a(n+1),a(0)=0,a(1)=0,a(2)=4} ogf
A069722 17.0666 -8*x+(2-16*x)*f(x)+(1-8*x)*f(x)^2 ogf
A069722 29.642 1/8*x*(2+x)/(1+x)^2 revogf

A069722 16.0913 8*x/(1-8*x)^(1/2)/(1+(1-8*x)^(1/2)) ogf
A069722 17.0666 8/(1-8*x)^(1/2)/(1+(1-8*x)^(1/2)) ogf
A069722 13.4095 {(-4-8*n)*a(n)+(n+1)*a(n+1),a(0)=0,a(1)=4} ogf
A069723 18.4516 -2*x+(-1+8*x)*f(x)+(1-8*x)*f(x)^2 ogf
A069723 17.3973 1/2*(1+(1-8*x)^(1/2))/(1-8*x)^(1/2) ogf
A069723 14.4977 {(-4-8*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=2} ogf
A069731 13.2898 -1-x+(1-4*x-8*x^2)*f(x)-16*x^3*f(x)^2 ogf
A069731 16.3907 1/2*(-1+(1+4*x)^(1/2))/(1+4*x) revogf
A069731 10.9271 {(-8*n-28)*a(n+1)+(n+5)*a(n+2),a(0)=1,a(1)=5} ogf
A069736 8.58548 -1/2*((6*x-1)^(1/2)*(2*x-1)^(1/2)+1)/x/(6*x-1)^(1/2)/(2*x-1)^(1/2) lgdegf
A069736 11.1106 -2+3*x+(1+12*x^2-8*x)*f(x)+(-8*x^2+12*x^3+x)*f(x)^2 lgdegf
A069736 6.15915 {(12*n^3+72*n^2+141*n+90)*a(n+1)+(-44*n-8*n^2-60)*a(n+2)+(n+4)
*a(n+3),a(0)=1,a(1)=2,a(2)=13} ogf
A069736 6.09292 {(45+48*n+12*n^2)*a(n+1)+(-60-44*n-8*n^2)*a(n+2)+(7*n+12+n^2)
*a(n+3),a(0)=1,a(1)=2,a(2)=13/2} egf
A069742 4.29722 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A069745 9.11414 -1/(-1+x^2+x^3-x^5+x^6+x^7-2*x^9-2*x^10+x^12-x^14+2*x^16+2*x^17-x^19-
x^20+x^21-x^23-x^24+x^26) ogf
A069745 10.4479 -1/(x^2+1)/(x^2-x+1)/(x^4+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x+1)
^3/(x-1)^5 ogf
A069745 45.091 x*(1+x+x^4+x^5+x^6) ogf_with_Euler_Transform
A069746 8.49101 -(-1000-11*x^8-90*x^7-11*x-90*x^2-9*x^3-x^4-x^5-9*x^6+111*x^9)/(x^2+x+1)
/(x^6+x^3+1)/(x-1)^2 ogf
A069746 10.1451 -(1000+11*x+9*x^3+x^5-111*x^9+11*x^8+90*x^7+9*x^6+90*x^2+x^4)/(-
x^10-1+x+x^9) ogf
A069755 17.7817 (17+12*x+9*x^2-3*x^4+x^6)/(x+1)^3/(x-1)^4 ogf
A069755 11.3914 -(17+12*x+x^6+9*x^2-3*x^4)/(3*x^2-1+x-3*x^4-x^7+3*x^5-3*x^3+x^6) ogf
A069755 8.78372 -(29+149*x+33*x^3+81*x^2-3*x^4-3*x^5+x^6+x^7)/(x-1)/(x+1)
/(x^6-3*x^4+9*x^2+12*x+17) lgdogf
A069756 23.7023 (-23-4*x+6*x^2-4*x^3+x^4)/(x-1)^5 ogf
A069756 13.4858 -(-119-4*x-4*x^3+6*x^2+x^4)/(x-1)/(x^4-4*x^3+6*x^2-4*x-23) lgdogf
A069756 13.4858 -(-23-4*x-4*x^3+6*x^2+x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A069756 11.3359 {(n+6)*a(n+1)+(-2*n-9)*a(n+2)+(n+3)*a(n+3),a(0)=23,a(1)=119,a(2)=359} ogf
A069759 15.838 (-107-112*x+6*x^2-4*x^3+x^4)/(x-1)^5 ogf
A069759 9.34701 -(-107-112*x-4*x^3+6*x^2+x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A069759 9.05028 -(-647-436*x-4*x^3+6*x^2+x^4)/(x-1)/(x^4-4*x^3+6*x^2-112*x-107) lgdogf
A069760 15.8114 (-47-52*x+6*x^2-4*x^3+x^4)/(x-1)^5 ogf
A069760 8.81289 -(-287-196*x-4*x^3+6*x^2+x^4)/(x-1)/(x^4-4*x^3+6*x^2-52*x-47) lgdogf
A069760 9.11164 -(-47-52*x-4*x^3+6*x^2+x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A069763 12.3184 (-181-370*x-153*x^2-24*x^3+13*x^4-6*x^5+x^6)/(x-1)^7 ogf
A069763 6.67247 -(-1637-2526*x-44*x^3-837*x^2+9*x^4-6*x^5+x^6)/(x-1)
/(x^6-6*x^5+13*x^4-24*x^3-153*x^2-370*x-181) lgdogf
A069763 7.03909 -(-181-370*x-24*x^3-6*x^5+x^6-153*x^2+13*x^4)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A069764 13.8425 (-89-150*x-69*x^2-20*x^3+13*x^4-6*x^5+x^6)/(x-1)^7 ogf
A069764 7.44222 -(-773-1038*x-28*x^3-405*x^2+9*x^4-6*x^5+x^6)/(x-1)
/(x^6-6*x^5+13*x^4-20*x^3-69*x^2-150*x-89) lgdogf
A069764 7.7767 -(-89-150*x-20*x^3-6*x^5+x^6-69*x^2+13*x^4)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A069778 38.0886 (1+2*x+3*x^2)/(x-1)^4 ogf
A069778 20.5093 -(1+2*x+3*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A069778 5.7961
-128309-256618*x-384927*x^2+(73121-623612*x+604290*x^2-513236*x^3+128309*x^4)*f(x)
+(55188*x^4+331128*x^2+55188-220752*x-220752*x^3)*f(x)^2 ogf
A069778 26.662 -6*(x+1)^2/(x-1)/(3*x^2+2*x+1) lgdogf
A069778 9.19381 {(-n-4)*a(n+4)+(3-n)*a(n+3)+(10-n)*a(n+2)+(9+3*n)*a(n+1),a(0)=1,a(1)=
6,a(2)=21,a(3)=52} ogf
A069779 9.0441 -(-1-17*x-344*x^3-15*x^5-168*x^2-175*x^4)/(-
x^7+1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6) ogf
A069779 16.5808 -(1+17*x+168*x^2+344*x^3+175*x^4+15*x^5)/(x-1)^7 ogf
A069779 9.14806 -6*(4+73*x+346*x^3+5*x^5+100*x^4+312*x^2)/(x-1)
/(15*x^5+175*x^4+344*x^3+168*x^2+17*x+1) lgdogf
A069782 55.608 -1/(-1+2*x-x^2) ogf
A069782 104.265 -2/(x-1) lgdogf
A069782 23.17 1+(2*x-x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 ogf
A069782 92.68 1/(x-1)^2 ogf
A069782 36.2661 4*x/(1+(1+4*x)^(1/2))^2 revogf
A069782 52.1325 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A069782 22.5438 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=2} ogf
A069792 6.68537 27+(-27+27*x)*f(x)+(9+9*x^2-18*x)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3 lgdogf
A069813 15.4848 (x^2+1)*(x^2-x-1)/(x+1)/(x^2+x+1)/(x-1)^3 ogf
A069813 16.7073 -(-1-x-x^3+x^4)/(-x^2+1-x+x^5-x^6+x^4) ogf
A069813 8.69694 -2*(-1-3*x-6*x^3+x^7-2*x^4-7*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x-1)/(x^2+1)

lgdogf
A069816 10.2853 -(2*x^11+4*x^12+6*x^13+8*x^14+10*x^15+12*x^16+14*x^17+16*x^18+18*x^19)
/(-1+2*x^10-x^20) ogf
A069816 8.36285 2*(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x+1)
^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2 ogf
A069835 17.7678 -(-4*x+(12*x^2+1)^(1/2))*x/(2*x-1)/(2*x+1) revogf
A069835 33.9203 -4*(x-1)/(4*x^2+1-8*x) lgdogf
A069835 32.4455 1+(-1+8*x-4*x^2)*f(x)^2 ogf
A069835 35.5356 1/(4*x^2-8*x+1)^(1/2) ogf
A069835 10.8152 {(-n-3)*a(n+3)+(20+8*n)*a(n+2)+(-8-4*n)*a(n+1),a(0)=1,a(1)=4,a(2)=22} ogf
A069871 12.9426 (3*x+1)*(20*x^4-22*x^2+3)/(x-1)/(x+1)/(10*x^2-1) ogf
A069871 6.47129 (9+22*x-40*x^3+600*x^8-1320*x^6+756*x^4-99*x^2)/(x-1)/(3*x+1)/(x+1)
/(10*x^2-1)/(20*x^4-22*x^2+3) lgdogf
A069871 11.2953 -(3+9*x+60*x^5-66*x^3-22*x^2+20*x^4)/(-1-10*x^4+11*x^2) ogf
A069882 11.7137 (1-9*x-9*x^2-9*x^3-9*x^4-9*x^5+50*x^6)/(10*x-1)/(x-1) ogf
A069882 11.0862 -(1-9*x-9*x^5-9*x^3+50*x^6-9*x^2-9*x^4)/(-10*x^2-1+11*x) ogf
A069882 5.59304 2*(1-19*x+81*x^3+1000*x^7-1510*x^6+258*x^5+81*x^4+81*x^2)/(x-1)/(10*x-1)
/(50*x^6-9*x^5-9*x^4-9*x^3-9*x^2-9*x+1) lgdogf
A069894 24.016 -(-2-4*x-2*x^2)/(3*x^2+1-3*x-x^3) ogf
A069894 44.0294 -(5+x)/(x-1)/(x+1) lgdogf
A069894 9.7843 -120-240*x-120*x^2+(98-104*x+218*x^2-60*x^3)*f(x)+(-19+57*x-57*x^2+19*x^3)
*f(x)^2 ogf
A069894 44.0294 -2*(x+1)^2/(x-1)^3 ogf
A069894 11.3218 1/3*(2*HeunG(4/9,1/4,-1/6,1/6,1/2,-1,-3*x)*(27*x+4)^(1/2)-4+3*x)/(2+x)
revogf
A069894 34.4578 {a(n+2),a(0)=5,a(1)=-2} ogf_with_Euler_Transform
A069894 14.6765 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=10,a(2)=26} ogf
A069905 20.2078 -(2*x+1)*(3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A069905 34.1979 -1/(x+1)/(x^2+x+1)/(x-1)^3 ogf
A069905 127.021 1+x+x^2 ogf_with_Euler_Transform
A069906 31.5794 1+x+x^3+x^4+x^5+x^7-x^10 ogf_with_Euler_Transform
A069908 11.5963 (2+x+2*x^8+x^2+x^3+6*x^4+x^5+x^6+x^7)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2 ogf
A069908 14.6595 -(2+x+2*x^8+x^5+x^6+x^7+6*x^4+x^2+x^3)/(-x^9-1+x+x^8) ogf
A069909 18.9501 (x+1)*(x^4+x^3-2*x^2+x+1)/(x^4+1)/(x-1)^2 ogf
A069909 14.6595 -(-1-2*x-x^5-2*x^4+x^2+x^3)/(x^2+1-2*x+x^4-2*x^5+x^6) ogf
A069909 8.82903 -(4-3*x^6+9*x^5+x^4+5*x^8-3*x^7+5*x^3+x^9-3*x^2)/(x-1)/(x+1)
/(x^4+x^3-2*x^2+x+1)/(x^4+1) lgdogf
A069910 19.6377 -(-x-x^10)/(1-x-x^9+x^4-x^5+x^8+x^12-x^13) ogf_with_Euler_Transform
A069910 19.6377 -(-x^10-x)/(1-x-x^9+x^4-x^5+x^8+x^12-x^13) ogf_with_Euler_Transform
A069911 14.5408 -(-1+x-x^11+x^10-x^3-x^8)/(1-x-x^9+x^4-x^5+x^8+x^12-x^13)
ogf_with_Euler_Transform
A069911 14.5408 -(-1+x^10+x-x^11-x^8-x^3)/(1-x-x^9+x^4-x^5+x^8+x^12-x^13)
ogf_with_Euler_Transform
A069921 22.2446 -(-1-3*x+2*x^2)/(x+1)/(x^2-3*x+1) ogf
A069921 22.9397 -(1+3*x-2*x^2)/(2*x^2-1+2*x-x^3) ogf
A069921 13.5939 -(5+2*x^4-6*x^3+7*x^2)/(x+1)/(x^2-3*x+1)/(2*x^2-3*x-1) lgdogf
A069921 8.95209 23+69*x-46*x^2+(104+427*x-208*x^2-23*x^3)*f(x)
+(-127+254*x+254*x^2-127*x^3)*f(x)^2 ogf
A069921 13.5939 {-a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=10} ogf
A069926 19.0721 (-1-5*x^4-27*x^26+4*x^5+26*x^27)/(x-1)/(x^27+x^5+1) lgdogf
A069926 51.1936 -(1+x^5+x^27)/(x-1) ogf
A069951 11.1878 -(-1-x-18*x^7-2*x^8+x^9-18*x^2-7*x^3-x^4+x^5-8*x^6)/(x-1)
^2/(x^4+x^3+x^2+x+1)^2 ogf
A069951 13.3914 -(1+x+2*x^8-x^5+8*x^6+18*x^7+x^4+18*x^2-x^9+7*x^3)/(-x^10-1+2*x^5) ogf
A069956 26.9152 2+3*x+2*x^2-x^3+x^7+x^8+x^9 ogf_with_Euler_Transform
A069957 6.26783 -(2+10*x+48*x^3+23*x^2+72*x^4+22*x^9+92*x^5+89*x^6+76*x^7+46*x^8)/(x-1)
/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1) lgdogf
A069957 37.2771 2+2*x+x^2+2*x^3+x^4 ogf_with_Euler_Transform
A069957 5.90221 {369*a(n+3)*n-36*a(n+3)+127*a(n+3)*n^2-282*a(n+2)-96*a(n+2)*n+89*a(n+2)
*n^2+177*a(n+1)-59*a(n+1)*n,a(0)=2,a(1)=2,a(2)=1} ogf_with_Euler_Transform
A069959 19.4661 -(1+3*x-4*x^2)/(2*x^2-1+2*x-x^3) ogf
A069959 19.4661 -(1+4*x)*(x-1)/(x+1)/(x^2-3*x+1) ogf
A069959 10.5579 -(5-4*x-6*x^3+11*x^2+4*x^4)/(x-1)/(4*x+1)/(x+1)/(x^2-3*x+1) lgdogf
A069959 5.93251 6055+18165*x-24220*x^2+(-15038-14839*x+48042*x^2-6055*x^3)*f(x)
+(-17966*x^2+8983-17966*x+8983*x^3)*f(x)^2 ogf
A069959 11.9791 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=8} ogf
A069960 20.29 -(1+8*x-9*x^2)/(2*x^2-1+2*x-x^3) ogf
A069960 10.4723 -(10-14*x-16*x^3+31*x^2+9*x^4)/(x-1)/(9*x+1)/(x+1)/(x^2-3*x+1) lgdogf
A069960 20.29 -(9*x+1)*(x-1)/(x+1)/(x^2-3*x+1) ogf
A069960 5.23613 261910+2095280*x-2357190*x^2+(-460033-1061164*x+2306927*x^2-261910*x^3)
*f(x)+(-396246*x^2+198123-396246*x+198123*x^3)*f(x)^2 ogf
A069960 12.0237 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=10,a(2)=13} ogf
A069961 18.207 -(1+15*x-16*x^2)/(2*x^2-1+2*x-x^3) ogf

A069961 18.7588 -(16*x+1)*(x-1)/(x+1)/(x^2-3*x+1) ogf
A069961 9.67248 -(17-28*x-30*x^3+59*x^2+16*x^4)/(x-1)/(16*x+1)/(x+1)/(x^2-3*x+1) lgdogf
A069961 4.58547
4001443+60021645*x-64023088*x^2+(-5792738-18866539*x+36663606*x^2-4001443*x^3)*f(x)
+(-3582590*x^2+1791295-3582590*x+1791295*x^3)*f(x)^2 ogf
A069961 11.4637 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=17,a(2)=20} ogf
A069962 18.5903 -(1+24*x-25*x^2)/(2*x^2-1+2*x-x^3) ogf
A069962 19.1537 -(25*x+1)*(x-1)/(x+1)/(x^2-3*x+1) ogf
A069962 9.87612 -(26-46*x-48*x^3+95*x^2+25*x^4)/(x-1)/(25*x+1)/(x+1)/(x^2-3*x+1) lgdogf
A069962 11.4922 {-a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=26,a(2)=29} ogf
A069963 17.3251 -(1+35*x-36*x^2)/(2*x^2-1+2*x-x^3) ogf
A069963 17.8502 -(36*x+1)*(x-1)/(x+1)/(x^2-3*x+1) ogf
A069963 9.06239 -(37-68*x-70*x^3+139*x^2+36*x^4)/(x-1)/(36*x+1)/(x+1)/(x^2-3*x+1) lgdogf
A069963 10.7101 {-a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=37,a(2)=40} ogf
A069975 16.65 -(15+66*x+15*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A069975 18.9001 -2*(x+7)*(5*x+3)/(x-1)/(5*x^2+22*x+5) lgdogf
A069975 5.37925
-985905-4337982*x-985905*x^2+(46047-349500*x+374682*x^2-262908*x^3+65727*x^4)*f(x)
+(1312-5248*x+1312*x^4+7872*x^2-5248*x^3)*f(x)^2 ogf
A069975 29.1376 3*(5+22*x+5*x^2)/(x-1)^4 ogf
A069975 6.66002 {(5*n+20)*a(n+4)+(9+17*n)*a(n+3)+(-110-17*n)*a(n+2)+(-15-5*n)
*a(n+1),a(0)=15,a(1)=126,a(2)=429,a(3)=1020} ogf
A069981 25.8755 (-1-2*x+2*x^2)/(x+1)^2/(x-1)^3 ogf
A069981 17.2503 -(2*x^4-2*x^5+x^3)/(-1+x+2*x^2-2*x^3-x^4+x^5) ogf
A069981 16.5163 -3*(-1-x+2*x^3-2*x^2)/(x-1)/(x+1)/(2*x^2-2*x-1) lgdogf
A069981 8.0861 {(8*n-5*n^2-n^3)*a(n)+(3*n+4-n^2)*a(n+1)+(12-15*n+2*n^2+n^3)*a(n+2),a(0)=
0,a(1)=0,a(2)=0,a(3)=1} ogf
A069982 19.9792 -(-1-3*x-3*x^2+3*x^3)/(x+1)^3/(x-1)^4 ogf
A069982 11.7338 -(-x^4-3*x^5-3*x^6+3*x^7)/(1-x-3*x^2+3*x^3+3*x^4-3*x^5-x^6+x^7) ogf
A069982 12.1185 -4*(-1-4*x-3*x^3-3*x^2+3*x^4)/(x-1)/(x+1)/(3*x^3-3*x^2-3*x-1) lgdogf
A069982 6.05925 {(-27*n+19*n^2-n^4)*a(n)+(-8*n-18+9*n^2-n^3)*a(n+1)
+(-90+77*n-10*n^2-5*n^3+n^4)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf
A069983 17.0865 (-1-4*x-6*x^2-4*x^3+4*x^4)/(x+1)^4/(x-1)^5 ogf
A069983 8.75162 -(-4*x^9+x^5+4*x^6+6*x^7+4*x^8)
/(-1+x+4*x^2-4*x^3-6*x^4+6*x^5+4*x^6-4*x^7-x^8+x^9) ogf
A069983 9.69774 -5*(-1-5*x-6*x^3-10*x^2-4*x^4+4*x^5)/(x-1)/(x+1)
/(4*x^4-4*x^3-6*x^2-4*x-1) lgdogf
A069984 31.3838 (1123+20337*x)/(x-1)^2 ogf
A069984 24.6587 -(1123+20337*x)/(-x^2-1+2*x) ogf
A069984 18.6606 -(22583+20337*x)/(20337*x+1123)/(x-1) lgdogf
A069984 13.5381 -1/2*(-1123-2*x+(1261129+85840*x)^(1/2))/(-20337+x) revogf
A069984 6.51362 -518593234667-9391478729673*x+(413593569-1796449498*x+461792729*x^2)*f(x)
+(42920-85840*x+42920*x^2)*f(x)^2 ogf
A069984 15.6919 {-a(n+2)+2*a(n+1)-a(n),a(0)=1123,a(1)=22583} ogf
A069993 11.2942 -(-27+55*x+16*x^3-8*x^2)/(x-1)/(4*x-1)/(4*x^2-3*x+5) lgdogf
A069993 16.7799 -(-5+3*x-4*x^2)/(9*x^2+1-6*x-4*x^3) ogf
A069993 19.5766 -(5-3*x+4*x^2)/(4*x-1)/(x-1)^2 ogf
A069993 4.69838 -697100+418260*x-557680*x^2+(1383625-1583043*x+2250144*x^2-557680*x^3)
*f(x)+(-2239569*x^2-248841+1493046*x+995364*x^3)*f(x)^2 ogf
A069993 10.3035 {a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=5,a(1)=27,a(2)=121} ogf
A069996 20.229 -(-1-3*x)/(27*x^2+1-9*x-27*x^3) ogf
A069996 34.8388 -(3*x+1)/(3*x-1)^3 ogf
A069996 7.37762 -321-963*x+(557-2181*x+8667*x^2-8667*x^3)*f(x)
+(-236+6372*x^3+2124*x-6372*x^2)*f(x)^2 ogf
A069996 23.2259 -6*(2+3*x)/(-1+3*x)/(3*x+1) lgdogf
A069996 10.812 {a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n),a(0)=1,a(1)=12,a(2)=81} ogf
A070004 27.2819 -(5+10*x+5*x^2)/(-1+2*x^2) ogf
A070004 27.2819 -2*(2*x+1)/(x+1)/(2*x^2-1) lgdogf
A070004 11.2592 -475-950*x-475*x^2+(350+510*x+65*x^2)*f(x)+(-51+102*x^2)*f(x)^2 ogf
A070004 33.7776 -5*(x+1)^2/(-1+2*x^2) ogf
A070004 17.3007 {-a(n+3)+2*a(n+1),a(0)=5,a(1)=10,a(2)=15} ogf
A070031 17.453 1/2*(-2-7*x+((8*x+1)*(2+x)^2)^(1/2))/(x-1)^2 revogf
A070031 22.5862 2+x+(-2+7*x-2*x^2)*f(x)+x^3*f(x)^2 ogf
A070031 8.53256 {(20+18*n+4*n^2)*a(n+1)+(52+24*n+3*n^2)*a(n+2)+(-9*n-18-n^2)*a(n+3),a(0)=
1,a(1)=4,a(2)=13} ogf
A070047 30.2776 -(1+x-x^2+x^3+x^4)/(-1+x^6) ogf_with_Euler_Transform
A070048 29.4849 -(-1-x^2+x^3-x^4-x^6)/(1-x^8) ogf_with_Euler_Transform
A070050 18.6497 -(-4+16*x-21*x^2+8*x^3)/(2*x-1)^3/(x-1) ogf
A070071 17.0916 {-a(n)+(n+1)*a(n+1),a(0)=2,a(1)=1} lgdegf
A070178 1.94829 -(-1+x^4+x^5)/(-x^4+1-x+x^2+x^5) ogf
A070189 78.4351 -2/(x-1) lgdogf
A070189 22.41 12345679*x+(-1+2*x-x^2)*f(x) ogf
A070189 28.5219 12345679*x/(1-2*x+x^2) ogf

A070189 39.2176 12345679/(x-1)^2 ogf
A070189 10.8186 49382716*x/(12345679+(152415789971041+49382716*x)^(1/2))^2 revogf
A070189 14.5926 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=12345679} ogf
A070191 8.10918 (5+9*x+x^3+30*x^20-102*x^19-34*x^18+72*x^17+34*x^21+9*x^2)/(x-1)/(x+1)
/(2*x^20+2*x^19-4*x^18-x^2-4*x-1) lgdogf
A070191 17.4009 -(-1-4*x-4*x^18+2*x^19+2*x^20-x^2)/(x+1)/(x-1)^2 ogf
A070191 17.0458 -(-1-4*x-x^2+2*x^19+2*x^20-4*x^18)/(-x^2+1-x+x^3) ogf
A070199 18.9748 -(-10-9*x+10*x^2)/(x-1)/(10*x^2-1) ogf
A070199 17.9207 -(10+9*x-10*x^2)/(10*x^2-1+x-10*x^3) ogf
A070199 9.48741 -(19+180*x-180*x^3+100*x^4-200*x^2)/(x-1)/(10*x^2-1)/(10*x^2-9*x-10)
lgdogf
A070199 6.45144 34300+30870*x-34300*x^2+(5560+11521*x+25310*x^2-34300*x^3)*f(x)
+(8990*x^2-899+899*x-8990*x^3)*f(x)^2 ogf
A070199 10.9346 {-a(n+3)+a(n+2)+10*a(n+1)-10*a(n),a(0)=10,a(1)=19,a(2)=109} ogf
A070207 24.4991 (-1+x+5*x^2)/(2*x^2-1+3*x+x^3) ogf
A070207 22.9679 -(-1+x+5*x^2)/(-2*x^2+1-3*x-x^3) ogf
A070207 12.6719 -(-2+6*x+2*x^3+5*x^4-16*x^2)/(5*x^2+x-1)/(x^3+2*x^2+3*x-1) lgdogf
A070207 7.49972 2184-2184*x-10920*x^2+(-3209+7577*x+9493*x^2+2184*x^3)*f(x)
+(1025-3075*x-2050*x^2-1025*x^3)*f(x)^2 ogf
A070207 13.8674 {-a(n+3)+3*a(n+2)+2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=3} ogf
A070212 7.734 -(-1-x-x^2-x^4-x^3)
/(9*x^8+1-9*x+84*x^6+36*x^2-84*x^3+126*x^4-126*x^5-36*x^7-x^9) ogf
A070212 24.0944 -(x^4+x^3+x^2+x+1)/(x-1)^9 ogf
A070212 12.5291 -5*(2+2*x+2*x^2+2*x^3+x^4)/(x-1)/(x^4+x^3+x^2+x+1) lgdogf
A070212 104.409 10-x^4 ogf_with_Euler_Transform
A070212 5.54384 {(66+17*n+n^2)*a(n+1)+(12-18*n-2*n^2)*a(n+2)+(n-6+n^2)*a(n+3),a(0)=
1,a(1)=10,a(2)=55,a(3)=220,a(4)=715,a(5)=2001} ogf
A070212 13.9212 {a(n+5),a(0)=10,a(1)=0,a(2)=0,a(3)=0,a(4)=-1} ogf_with_Euler_Transform
A070232 34.1682 (-4+2*x+x^5)/(2*x-1) ogf
A070232 19.5247 (6-5*x^4+8*x^5)/(2*x-1)/(x^5+2*x-4) lgdogf
A070232 32.5411 -(-4+2*x+x^5)/(1-2*x) ogf
A070232 6.04747 {(-16*n+4*n^2)*a(n)+(60+18*n-12*n^2)*a(n+1)+(-5*n-30+5*n^2)*a(n+2),a(0)=
4,a(1)=6,a(2)=12,a(3)=24,a(4)=48,a(5)=95} ogf
A070238 121.781 -x/(-1+x) ogf
A070252 23.1282 (-10-9*x+10*x^2)/(10*x^2-1) ogf
A070252 22.3022 -(10+9*x-10*x^2)/(-1+10*x^2) ogf
A070252 8.43869 -10910-9819*x+10910*x^2+(2191+990*x-12010*x^2)*f(x)+(-110+1100*x^2)*f(x)
^2 ogf
A070252 14.1923 9*(1+20*x+10*x^2)/(10*x^2-1)/(10*x^2-9*x-10) lgdogf
A070252 14.8682 {-a(n+3)+10*a(n+1),a(0)=10,a(1)=9,a(2)=90} ogf
A070260 23.3588 (-3-2*x-6*x^2+x^4)/(x-1)^3/(x+1)^3 ogf
A070260 20.3641 -(3+2*x+6*x^2-x^4)/(-1+3*x^2-3*x^4+x^6) ogf
A070260 13.2367 -2*(-1-15*x-10*x^3-5*x^2+x^5)/(x-1)/(x+1)/(-3-6*x^2-2*x+x^4) lgdogf
A070260 15.884 {(n+6)*a(n+1)+(-n-2)*a(n+3),a(0)=3,a(1)=2,a(2)=15} ogf
A070261 12.7945 -(-4-10*x-2*x^2-16*x^3+2*x^7+2*x^6-10*x^4)/(-3*x^3+1-x^9+3*x^6) ogf
A070261 7.82576 -(-5-2*x-60*x^3-42*x^2-7*x^4-42*x^5-18*x^6+3*x^8+2*x^9)/(x-1)/(x^2+x+1)
/(x^7+x^6-5*x^4-8*x^3-x^2-5*x-2) lgdogf
A070261 14.9269 2*(-2-5*x-x^2-8*x^3-5*x^4+x^6+x^7)/(x-1)^3/(x^2+x+1)^3 ogf
A070261 13.8975 {(n+8)*a(n+1)+(-n-2)*a(n+4),a(0)=4,a(1)=10,a(2)=2,a(3)=28} ogf
A070262 9.73501 (-5-3*x-21*x^2-2*x^3-30*x^4-6*x^5-14*x^6+3*x^8+x^9+3*x^10)/(x-1)^3/(x+1)
^3/(x^2+1)^3 ogf
A070262 10.3512 -(5+3*x+21*x^2+6*x^5+2*x^3-x^9-3*x^8+14*x^6+30*x^4-3*x^10)
/(x^12-1+3*x^4-3*x^8) ogf
A070300 1.84349 -(-7+x)/(x-1)/(x-4) lgdogf
A070300 2.50188 -(x-4)/(x-1)^2 ogf
A070302 11.6102 -(-1-14*x-x^4-14*x^3-36*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A070302 19.9032 -(1+14*x+36*x^2+14*x^3+x^4)/(x-1)^5 ogf
A070302 11.0574 -(19+128*x+32*x^3+x^4+150*x^2)/(x-1)/(x^4+14*x^3+36*x^2+14*x+1) lgdogf
A070313 21.5526 -(-x+3*x^2)/(-1+4*x-5*x^2+2*x^3) ogf
A070313 14.0751 -(-x-6*x^4-2*x^3+4*x^5+3*x^2)/(1-4*x+5*x^2-2*x^3) ogf
A070313 18.1495 -(1-9*x+12*x^2)/(x-1)/(-1+3*x)/(2*x-1) lgdogf
A070313 28.7368 -(3*x-1)/(2*x-1)/(x-1)^2 ogf
A070313 11.3063 -x+3*x^2+(-1+5*x-8*x^2+2*x^3)*f(x)+(1-4*x+5*x^2-2*x^3)*f(x)^2 ogf
A070313 12.0997 {-a(n+3)+4*a(n+2)-5*a(n+1)+2*a(n),a(0)=0,a(1)=-1,a(2)=-1} ogf
A070315 11.4449 -(-1-11*x+9*x^2+39*x^3-40*x^4+12*x^5)/(3*x-1)/(2*x-1)^2/(x-1)^3 ogf
A070315 8.90159 -(-1-11*x-40*x^4+39*x^3+12*x^5+9*x^2)
/(40*x^2+1-10*x+91*x^4-82*x^3+12*x^6-52*x^5) ogf
A070315 6.16264 -(-21+14*x-964*x^3+72*x^7-300*x^6+302*x^5+563*x^4+382*x^2)/(x-1)/(-1+3*x)
/(2*x-1)/(12*x^5-40*x^4+39*x^3+9*x^2-11*x-1) lgdogf
A070333 22.2632 (x^2-x+1)*(x+1)/(x^2+x+1)/(x-1)^4 ogf
A070333 16.6974 -(1+x^3)/(2*x^3-1+3*x-3*x^2-x^6-3*x^4+3*x^5) ogf
A070333 12.667 -3*(1+x+3*x^2+x^3+x^4+x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A070333 66.7896 3+2*x^2-x^5 ogf_with_Euler_Transform

A070333 6.55969 {5*a(n+3)*n-30*a(n+3)+5*a(n+3)*n^2+8*a(n+1)-10*a(n+1)*n+2*a(n+1)
*n^2,a(0)=3,a(1)=0,a(2)=2,a(3)=0,a(4)=0,a(5)=-1} ogf_with_Euler_Transform
A070335 10.6421 -(-1-2*x-4*x^2-8*x^3-16*x^4-9*x^5-18*x^6-13*x^7-3*x^8-6*x^9-12*x^10)/(1-
x^11) ogf
A070335 7.06413 -(1+2*x+4*x^2+8*x^3+16*x^4+9*x^5+18*x^6+13*x^7+3*x^8+6*x^9+12*x^10)/(x-1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf
A070336 10.2222 -(-1-x-7*x^6-8*x^4+11*x^7-6*x^9-4*x^3+9*x^5-13*x^10-2*x^2-3*x^8)/(x^10+1-
x-x^11) ogf
A070336 8.43065 -(1+x+2*x^2+4*x^3+8*x^4-9*x^5+7*x^6+3*x^8+6*x^9+13*x^10-11*x^7)/(x-1)
/(x^2+1)/(x^8-x^6+x^4-x^2+1) ogf
A070337 10.8295 -(-1-x-5*x^6-8*x^4-10*x^7-14*x^9-4*x^3+11*x^5-2*x^2+7*x^8)/(-x^10+1-
x+x^9) ogf
A070337 8.80642 -(1+x+2*x^2+4*x^3+8*x^4-11*x^5+5*x^6-7*x^8+14*x^9+10*x^7)/(x-1)/(x+1)
/(x^2-x+1)/(x^6-x^3+1) ogf
A070338 13.3356 -(1+x+2*x^2+4*x^3+8*x^4+17*x^5)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) ogf
A070338 17.6841 -(1+x+8*x^4+4*x^3+17*x^5+2*x^2)/(-1+x-x^5+x^6) ogf
A070338 6.66778 -(2+4*x+24*x^3-66*x^5+56*x^4-x^6+17*x^10+16*x^9+4*x^8+10*x^2)/(x-1)/(x+1)
/(x^4-x^3+x^2-x+1)/(17*x^5+8*x^4+4*x^3+2*x^2+x+1) lgdogf
A070339 9.09407
-(-1-2*x-4*x^2-8*x^3-16*x^4-32*x^5-29*x^6-23*x^7-11*x^8-22*x^9-9*x^10-18*x^11)/(1-x^12)
ogf
A070340 8.88971 -(1+x+2*x^2+4*x^3+9*x^4+17*x^5-5*x^6+20*x^8-10*x^7)/(x-1)/(x^2+x+1)/(x^2-
x+1)/(x^4-x^2+1) ogf
A070340 10.8381 -(1+x-5*x^6+9*x^4-10*x^7+4*x^3+17*x^5+2*x^2+20*x^8)/(x^5-1+x-x^8-x^4+x^9)
ogf
A070341 23.958 -(1+3*x+9*x^2+5*x^3+4*x^4)/(-1+x^5) ogf
A070341 16.7706 -(1+3*x+9*x^2+5*x^3+4*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A070341 7.91067 -(3+18*x+16*x^3+12*x^5+5*x^4+10*x^7+27*x^6+4*x^8+15*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(4*x^4+5*x^3+9*x^2+3*x+1) lgdogf
A070342 10.9416 -(-1-2*x+8*x^6+3*x^4+5*x^7-13*x^9+x^3-10*x^5-6*x^2-4*x^8)/(-x^10+1-x+x^9)
ogf
A070342 8.87484 -(1+2*x+6*x^2-x^3-3*x^4+10*x^5-8*x^6+4*x^8+13*x^9-5*x^7)/(x-1)/(x+1)
/(x^2-x+1)/(x^6-x^3+1) ogf
A070343 9.90514 -(-1-2*x+14*x^6-4*x^4-8*x^7+3*x^9+7*x^3-12*x^5-17*x^10-6*x^2+x^8)
/(x^10+1-x-x^11) ogf
A070343 8.1869 -(1+2*x+6*x^2-7*x^3+4*x^4+12*x^5-14*x^6-x^8-3*x^9+17*x^10+8*x^7)/(x-1)
/(x^2+1)/(x^8-x^6+x^4-x^2+1) ogf
A070344 7.15521
-(1+2*x-7*x^6-4*x^4+x^12+8*x^7+14*x^9+18*x^3-12*x^5+10*x^14+10*x^11-16*x^10+3*x^13+6*x^2-
5*x^8)/(-1+x-x^14+x^15) ogf
A070345 9.28232
-(1+3*x+9*x^2+27*x^3+11*x^4+33*x^5+29*x^6+17*x^7+16*x^8+13*x^9+4*x^10+12*x^11)/(-1+x^12)
ogf
A070346 10.5653 -(1+2*x+5*x^6-20*x^4-22*x^7+25*x^9+18*x^3+14*x^5+6*x^2+8*x^8)/(x^10-1+x-
x^9) ogf
A070346 8.45228 -(1+2*x+6*x^2+18*x^3-20*x^4+14*x^5+5*x^6+8*x^8+25*x^9-22*x^7)/(x-1)/(x+1)
/(x^2-x+1)/(x^6-x^3+1) ogf
A070347 15.94 (-1-x-3*x^2-5*x^3-11*x^4)*f(x)+(x^2+1-x+x^4-x^3-x^5)*f(x)^2 ogf
A070347 19.5929 -(-1-x-11*x^4-5*x^3-3*x^2)/(x^2+1-x+x^4-x^3-x^5) ogf
A070347 18.4404 -(1+x+3*x^2+5*x^3+11*x^4)/(x^2-x+1)/(x-1)/(x^2+x+1) ogf
A070347 8.78935 -(2+4*x+32*x^3+20*x^5-23*x^4+10*x^7-7*x^6+11*x^8+14*x^2)/(x-1)/(x^2+x+1)
/(x^2-x+1)/(11*x^4+5*x^3+3*x^2+x+1) lgdogf
A070348 10.9125 -(-1-x+9*x^6-8*x^4+18*x^7-10*x^9-4*x^3-16*x^5-21*x^10-2*x^2-5*x^8)
/(x^10+1-x-x^11) ogf
A070348 9.03863 -(1+x+2*x^2+4*x^3+8*x^4+16*x^5-9*x^6+5*x^8+10*x^9+21*x^10-18*x^7)/(x-1)
/(x^2+1)/(x^8-x^6+x^4-x^2+1) ogf
A070349 10.781 -(1+x+2*x^2+4*x^3+8*x^4+16*x^5-11*x^6+22*x^7)/(x-1)/(x+1)/(x^6-x^5+x^4-
x^3+x^2-x+1) ogf
A070349 14.9137 -(1+x-11*x^6+8*x^4+22*x^7+4*x^3+16*x^5+2*x^2)/(-1+x+x^8-x^7) ogf
A070350 10.5069
-(1+2*x+4*x^2+8*x^3+16*x^4+32*x^5+19*x^6+38*x^7+31*x^8+17*x^9+34*x^10+23*x^11)/(-1+x^12)
ogf
A070352 31.9876 -(-1-2*x-2*x^2)/(x^2+1-x-x^3) ogf
A070352 33.13 -(1+2*x+2*x^2)/(x-1)/(x^2+1) ogf
A070352 17.8392 -(3+2*x+4*x^3+2*x^4-x^2)/(x-1)/(x^2+1)/(2*x^2+2*x+1) lgdogf
A070352 13.252 -13-26*x-26*x^2+(10-19*x+7*x^2-13*x^3)*f(x)+(3*x^2+3-3*x-3*x^3)*f(x)^2 ogf
A070352 19.3258 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=4} ogf
A070353 30.3374 -(-1-x-5*x^2)/(2*x^2+1-2*x-x^3) ogf
A070353 33.5879 -(1+x+5*x^2)/(x-1)/(x^2-x+1) ogf
A070353 17.4159 -(3+6*x+2*x^3+5*x^4-9*x^2)/(x-1)/(x^2-x+1)/(5*x^2+x+1) lgdogf
A070353 11.6106 -425-425*x-2125*x^2+(418-857*x+815*x^2-425*x^3)*f(x)
+(7-14*x+14*x^2-7*x^3)*f(x)^2 ogf
A070353 18.0858 {a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=9} ogf

A070354 31.426 -(1+3*x+9*x^2+11*x^3)/(-1+x^4) ogf
A070354 22.9947 -(1+3*x+9*x^2+11*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A070354 11.3588 -(3+18*x+4*x^3+18*x^5+9*x^4+11*x^6+33*x^2)/(x-1)/(x+1)
/(11*x^3+9*x^2+3*x+1)/(x^2+1) lgdogf
A070354 11.4973 51+153*x+459*x^2+561*x^3+(-40+33*x+99*x^2+121*x^3+51*x^4)*f(x)
+(-11+11*x^4)*f(x)^2 ogf
A070354 21.9251 {-a(n+4)+a(n),a(0)=1,a(1)=3,a(2)=9,a(3)=11} ogf
A070355 26.3113 -(-1-3*x-9*x^2-5*x^3-15*x^4)/(1-x^5) ogf
A070355 18.5727 -(1+3*x+9*x^2+5*x^3+15*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A070355 8.77044 -(3+18*x+60*x^3+12*x^5+5*x^4+10*x^7+27*x^6+15*x^8+15*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(15*x^4+5*x^3+9*x^2+3*x+1) lgdogf
A070356 12.0365 -(-1-3*x-9*x^2-4*x^3-12*x^4-13*x^5-16*x^6-2*x^7-6*x^8-18*x^9-8*x^10)/(1-
x^11) ogf
A070356 7.98974 -(1+3*x+9*x^2+4*x^3+12*x^4+13*x^5+16*x^6+2*x^7+6*x^8+18*x^9+8*x^10)/(x-1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf
A070357 19.3677 (-1-2*x-6*x^2-19*x^3)*f(x)+(1+x^3-x-x^4)*f(x)^2 ogf
A070357 25.2856 -(1+2*x+19*x^3+6*x^2)/(-1+x+x^4-x^3) ogf
A070357 21.1693 -(1+2*x+6*x^2+19*x^3)/(x-1)/(x+1)/(x^2-x+1) ogf
A070357 11.3785 -(3+12*x-38*x^3+12*x^5+19*x^6+48*x^2)/(x-1)/(x+1)/(x^2-x+1)
/(19*x^3+6*x^2+2*x+1) lgdogf
A070358 15.5191 -(1+3*x+9*x^2+27*x^3+17*x^4+19*x^5+25*x^6+11*x^7)/(-1+x^8) ogf
A070358 11.6897 -(1+3*x+9*x^2+27*x^3+17*x^4+19*x^5+25*x^6+11*x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A070359 12.7212 -(-1-2*x-10*x^6+14*x^4+4*x^7-18*x^3+8*x^5-6*x^2-23*x^8)/(-x^9+1-x+x^8)
ogf
A070359 13.0953 -(1+2*x+6*x^2+18*x^3-14*x^4-8*x^5+10*x^6+23*x^8-4*x^7)/(x-1)/(1+x^8) ogf
A070360 11.4721 -(-1-2*x+8*x^6+22*x^4-14*x^7-13*x^9-18*x^3-10*x^5-6*x^2-4*x^8)/(-x^10+1-
x+x^9) ogf
A070360 9.41921 -(1+2*x+6*x^2+18*x^3-22*x^4+10*x^5-8*x^6+4*x^8+13*x^9+14*x^7)/(x-1)/(x+1)
/(x^2-x+1)/(x^6-x^3+1) ogf
A070361 16.9831 (1+2*x+6*x^2+18*x^3+14*x^4)*f(x)+(x^5-1+x-x^4)*f(x)^2 ogf
A070361 20.457 -(-1-2*x-14*x^4-18*x^3-6*x^2)/(-x^5+1-x+x^4) ogf
A070361 21.4311 -(1+2*x+6*x^2+18*x^3+14*x^4)/(x-1)/(x^4+1) ogf
A070361 9.78377 -(3+12*x+16*x^3-4*x^5-43*x^4+36*x^7+14*x^8+48*x^2)/(x-1)
/(14*x^4+18*x^3+6*x^2+2*x+1)/(x^4+1) lgdogf
A070362 12.5983 -(1+3*x+9*x^2+27*x^3+37*x^4+23*x^5+25*x^6+31*x^7+5*x^8+15*x^9)/(-1+x^10)
ogf
A070362 8.24618 -(1+3*x+9*x^2+27*x^3+37*x^4+23*x^5+25*x^6+31*x^7+5*x^8+15*x^9)/(x-1)
/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A070363 11.014 -(1+3*x+9*x^2+27*x^3+35*x^4+13*x^5+39*x^6+25*x^7+29*x^8+41*x^9+31*x^10)
/(-1+x^11) ogf
A070365 28.1103 -(-1-4*x-3*x^3+x^2)/(1-x-x^4+x^3) ogf
A070365 23.191 -(1+4*x-x^2+3*x^3)/(x-1)/(x+1)/(x^2-x+1) ogf
A070365 11.5955 -(5-2*x-10*x^3-2*x^5+13*x^4+3*x^6+7*x^2)/(x-1)/(x+1)/(x^2-x+1)/(3*x^3-
x^2+4*x+1) lgdogf
A070365 13.0653 -9-36*x+9*x^2-27*x^3+(8-13*x+x^2+6*x^3-9*x^4)*f(x)+(1+x^3-x-x^4)*f(x)^2
ogf
A070366 27.7908 -(-1-4*x-2*x^3-2*x^2)/(1-x-x^4+x^3) ogf
A070366 23.159 -(1+4*x+2*x^2+2*x^3)/(x-1)/(x+1)/(x^2-x+1) ogf
A070366 12.3124 -(5+4*x-8*x^3+4*x^5+10*x^4+2*x^6+x^2)/(x-1)/(x+1)/(x^2-x+1)
/(2*x^3+2*x^2+4*x+1) lgdogf
A070366 12.969 9+36*x+18*x^2+18*x^3+(-10+5*x-2*x^2-11*x^3+9*x^4)*f(x)+(1+x^3-x-x^4)*f(x)
^2 ogf
A070367 26.504 -(1+5*x+3*x^2+4*x^3+9*x^4)/(-1+x^5) ogf
A070367 18.5528 -(1+5*x+3*x^2+4*x^3+9*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A070367 9.00621 -(5+6*x+36*x^3+20*x^5+5*x^4+8*x^7+9*x^6+9*x^8+12*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(9*x^4+4*x^3+3*x^2+5*x+1) lgdogf
A070368 32.5097 -(-1-4*x-8*x^2)/(x^2+1-x-x^3) ogf
A070368 33.6707 -(1+4*x+8*x^2)/(x-1)/(x^2+1) ogf
A070368 17.1415 -(5+14*x+8*x^3+8*x^4-9*x^2)/(x-1)/(x^2+1)/(8*x^2+4*x+1) lgdogf
A070368 12.5704 -529-2116*x-4232*x^2+(530-525*x+537*x^2-529*x^3)*f(x)+(-x^2-1+x+x^3)*f(x)
^2 ogf
A070368 19.2404 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=12} ogf
A070369 28.4988 -(-1-3*x-3*x^2)/(2*x^2+1-2*x-x^3) ogf
A070369 31.3487 -(3*x^2+3*x+1)/(x-1)/(x^2-x+1) ogf
A070369 16.7939 -(5+2*x+6*x^3+3*x^4-9*x^2)/(x-1)/(x^2-x+1)/(3*x^2+3*x+1) lgdogf
A070369 12.0572 -65-195*x-195*x^2+(74-103*x+157*x^2-65*x^3)*f(x)+(-18*x^2-9+18*x+9*x^3)
*f(x)^2 ogf
A070369 17.7445 {a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=11} ogf
A070370 31.426 -(1+5*x+9*x^2+13*x^3)/(-1+x^4) ogf
A070370 22.9947 -(1+5*x+9*x^2+13*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A070370 11.2236 -(5+18*x+4*x^3+18*x^5+15*x^4+13*x^6+39*x^2)/(x-1)/(x+1)/(x^2+1)
/(13*x^3+9*x^2+5*x+1) lgdogf

A070370 10.3602 -967-4835*x-8703*x^2-12571*x^3+(873-470*x-846*x^2-1222*x^3-967*x^4)*f(x)
+(94-94*x^4)*f(x)^2 ogf
A070371 14.7064 -(1+4*x+3*x^2-2*x^3+7*x^4+x^5-12*x^6+7*x^8+8*x^7)/(x-1)/(1+x^8) ogf
A070371 14.7064 -(1+4*x-12*x^6+7*x^4+8*x^7-2*x^3+x^5+3*x^2+7*x^8)/(x^9-1+x-x^8) ogf
A070372 25.2856 -(1+4*x+11*x^3+2*x^2)/(-1+x+x^4-x^3) ogf
A070372 21.1693 -(1+4*x+2*x^2+11*x^3)/(x-1)/(x+1)/(x^2-x+1) ogf
A070372 10.7092 -(5+4*x-26*x^3+4*x^5+10*x^4+11*x^6+28*x^2)/(x-1)/(x+1)/(x^2-x+1)
/(11*x^3+2*x^2+4*x+1) lgdogf
A070372 9.58191 -157-628*x-314*x^2-1727*x^3+(163-133*x+12*x^2+223*x^3-157*x^4)*f(x)
+(-6-6*x^3+6*x+6*x^4)*f(x)^2 ogf
A070373 14.9863 -(1+5*x+6*x^2+11*x^3+17*x^4+9*x^5+7*x^6+16*x^7+4*x^8)/(-1+x^9) ogf
A070373 11.471 -(1+5*x+6*x^2+11*x^3+17*x^4+9*x^5+7*x^6+16*x^7+4*x^8)/(x-1)/(x^2+x+1)
/(x^6+x^3+1) ogf
A070374 26.773 -(-1-4*x-17*x^3+x^2)/(1-x-x^4+x^3) ogf
A070374 22.202 -(1+4*x-x^2+17*x^3)/(x-1)/(x+1)/(x^2-x+1) ogf
A070374 10.9672 -(5-2*x-38*x^3-2*x^5+13*x^4+17*x^6+49*x^2)/(x-1)/(x+1)/(x^2-x+1)/(17*x^3-
x^2+4*x+1) lgdogf
A070374 10.5847 29+116*x-29*x^2+493*x^3+(-31+21*x+2*x^2-63*x^3+29*x^4)*f(x)
+(2+2*x^3-2*x-2*x^4)*f(x)^2 ogf
A070375 25.9977 -(1+5*x+3*x^2+15*x^3+9*x^4)/(-1+x^5) ogf
A070375 18.3513 -(1+5*x+3*x^2+15*x^3+9*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A070375 8.9135 -(5+6*x+36*x^3+20*x^5+5*x^4+30*x^7+9*x^6+9*x^8+45*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(9*x^4+15*x^3+3*x^2+5*x+1) lgdogf
A070376 30.868 -(-1-4*x-21*x^2)/(x^2+1-x-x^3) ogf
A070376 31.9325 -(1+4*x+21*x^2)/(x-1)/(x^2+1) ogf
A070376 15.9662 -(5+40*x+8*x^3+21*x^4-22*x^2)/(x-1)/(x^2+1)/(21*x^2+4*x+1) lgdogf
A070376 11.8723 103+412*x+2163*x^2+(-106+91*x-166*x^2+103*x^3)*f(x)+(3*x^2+3-3*x-3*x^3)
*f(x)^2 ogf
A070376 18.8988 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=25} ogf
A070377 11.9664 -(-1-4*x+x^6+13*x^4+5*x^7-11*x^9+8*x^3-16*x^5-20*x^2-2*x^8)/(-x^10+1-
x+x^9) ogf
A070377 9.75524 -(1+4*x+20*x^2-8*x^3-13*x^4+16*x^5-x^6+2*x^8+11*x^9-5*x^7)/(x-1)/(x+1)
/(x^2-x+1)/(x^6-x^3+1) ogf
A070378 17.8486 -(-1-4*x-17*x^4+8*x^3-21*x^2)/(x^2+1-x+x^4-x^3-x^5) ogf
A070378 16.8571 -(1+4*x+21*x^2-8*x^3+17*x^4)/(x^2-x+1)/(x-1)/(x^2+x+1) ogf
A070378 8.20073 -(5+40*x+88*x^3+8*x^5-45*x^4-16*x^7+54*x^6+17*x^8-46*x^2)/(x-1)/(x^2+x+1)
/(x^2-x+1)/(17*x^4-8*x^3+21*x^2+4*x+1) lgdogf
A070379 15.4923 -(-1-4*x-x^6-7*x^4-6*x^7+16*x^3-6*x^5-20*x^2)/(1-x-x^8+x^7) ogf
A070379 11.1469 -(1+4*x+20*x^2-16*x^3+7*x^4+6*x^5+x^6+6*x^7)/(x-1)/(x+1)/(x^6-x^5+x^4-
x^3+x^2-x+1) ogf
A070380 15.5191 -(1+5*x+25*x^2+29*x^3+17*x^4+21*x^5+9*x^6+13*x^7)/(-1+x^8) ogf
A070380 11.6897 -(1+5*x+25*x^2+29*x^3+17*x^4+21*x^5+9*x^6+13*x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A070381 12.3174 -(1+5*x+25*x^2+26*x^3+31*x^4+23*x^5+16*x^6+14*x^7+4*x^8+20*x^9)/(-1+x^10)
ogf
A070381 8.10062 -(1+5*x+25*x^2+26*x^3+31*x^4+23*x^5+16*x^6+14*x^7+4*x^8+20*x^9)/(x-1)
/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A070382 12.9922 -(1+4*x+20*x^2-2*x^3-10*x^4+18*x^5-12*x^6+7*x^8+8*x^7)/(x-1)/(1+x^8) ogf
A070382 12.9922 -(1+4*x-12*x^6-10*x^4+8*x^7-2*x^3+18*x^5+20*x^2+7*x^8)/(x^9-1+x-x^8) ogf
A070383 20.0409 -(-1-5*x-25*x^2-17*x^3-13*x^4-29*x^5)/(1-x^6) ogf
A070383 13.2623 -(1+5*x+25*x^2+17*x^3+13*x^4+29*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A070384 6.22542 -(-1-4*x+6*x^6-19*x^4-8*x^12-15*x^18-5*x^16-7*x^7+10*x^9-
x^15+12*x^17+11*x^3+16*x^5-15*x^14+28*x^11-24*x^10-3*x^13-20*x^2+2*x^8)/(1-x+x^18-x^19)
ogf
A070385 14.1446 -(-1-5*x-25*x^2-11*x^3-17*x^4-9*x^5-7*x^6-35*x^7-23*x^8)/(1-x^9) ogf
A070385 10.9067 -(1+5*x+25*x^2+11*x^3+17*x^4+9*x^5+7*x^6+35*x^7+23*x^8)/(x-1)/(x^2+x+1)
/(x^6+x^3+1) ogf
A070386 31.426 -(-1-5*x-25*x^2-8*x^3)/(1-x^4) ogf
A070386 22.9947 -(1+5*x+25*x^2+8*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A070386 11.3588 -(5+50*x+4*x^3+50*x^5+15*x^4+8*x^6+24*x^2)/(x-1)/(x+1)/(x^2+1)
/(8*x^3+25*x^2+5*x+1) lgdogf
A070386 10.2476 -461-2305*x-11525*x^2-3688*x^3+(519+290*x+1450*x^2+464*x^3-461*x^4)*f(x)
+(-58+58*x^4)*f(x)^2 ogf
A070386 22.4472 {a(n+4)-a(n),a(0)=1,a(1)=5,a(2)=25,a(3)=8} ogf
A070387 10.781 -(-1-4*x+5*x^6-8*x^4-16*x^7+10*x^9+23*x^3+x^5-33*x^10-20*x^2+2*x^8)
/(x^10+1-x-x^11) ogf
A070387 8.94825 -(1+4*x+20*x^2-23*x^3+8*x^4-x^5-5*x^6-2*x^8-10*x^9+33*x^10+16*x^7)/(x-1)
/(x^2+1)/(x^8-x^6+x^4-x^2+1) ogf
A070388 26.5247 -(-1-3*x-17*x^2)/(2*x^2+1-2*x-x^3) ogf
A070388 29.0916 -(1+3*x+17*x^2)/(x-1)/(x^2-x+1) ogf
A070388 15.0306 -(5+30*x+6*x^3+17*x^4-37*x^2)/(x-1)/(x^2-x+1)/(17*x^2+3*x+1) lgdogf
A070388 11.4157 -83-249*x-1411*x^2+(91-142*x+302*x^2-83*x^3)*f(x)+(-16*x^2-8+16*x+8*x^3)
*f(x)^2 ogf

A070388 17.0158 {a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=25} ogf
A070390 24.985 -(1+5*x+25*x^2+37*x^3+9*x^4)/(-1+x^5) ogf
A070390 17.7778 -(1+5*x+25*x^2+37*x^3+9*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A070390 8.48113 -(5+50*x+36*x^3+20*x^5+5*x^4+74*x^7+75*x^6+9*x^8+111*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(9*x^4+37*x^3+25*x^2+5*x+1) lgdogf
A070391 6.42964 -(-1-3*x+25*x^6-3*x^4-11*x^7+39*x^9+9*x^3-13*x^5-37*x^10-17*x^2-11*x^8)
/(2*x^2+1-2*x+2*x^8+2*x^4-2*x^9-2*x^3+2*x^10+2*x^6-x^11-2*x^5-2*x^7) ogf
A070392 16.4977 -(-1-5*x-2*x^4-4*x^3-2*x^5+3*x^2)/(1-x+x^5-x^6) ogf
A070392 12.5063 -(1+5*x-3*x^2+4*x^3+2*x^4+2*x^5)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) ogf
A070392 6.35568 -(6-6*x-22*x^5-x^4-20*x^7+34*x^6+2*x^10+4*x^9+10*x^8+15*x^2)/(x-1)/(x+1)
/(x^4-x^3+x^2-x+1)/(2*x^5+2*x^4+4*x^3-3*x^2+5*x+1) lgdogf
A070393 18.1304 -(1+5*x+11*x^6+x^4-2*x^3-7*x^5+4*x^2)/(-x^6-1+x+x^7) ogf
A070393 14.9648 -(1+5*x+4*x^2-2*x^3+x^4-7*x^5+11*x^6)/(x^4-x^2+1)/(x-1)/(x^2+1) ogf
A070394 14.1854 -(-1-5*x-x^6+8*x^4-6*x^7-10*x^3-3*x^5+4*x^2-3*x^8)/(-x^9+1-x+x^8) ogf
A070394 14.6357 -(1+5*x-4*x^2+10*x^3-8*x^4+3*x^5+x^6+3*x^8+6*x^7)/(x-1)/(1+x^8) ogf
A070395 14.9139 -(1+6*x+17*x^2+7*x^3+4*x^4+5*x^5+11*x^6+9*x^7+16*x^8)/(-1+x^9) ogf
A070395 11.4156 -(1+6*x+17*x^2+7*x^3+4*x^4+5*x^5+11*x^6+9*x^7+16*x^8)/(x-1)/(x^2+x+1)
/(x^6+x^3+1) ogf
A070396 12.0365 -(-1-6*x-13*x^2-9*x^3-8*x^4-2*x^5-12*x^6-3*x^7-18*x^8-16*x^9-4*x^10)/(1-
x^11) ogf
A070396 7.98974 -(1+6*x+13*x^2+9*x^3+8*x^4+2*x^5+12*x^6+3*x^7+18*x^8+16*x^9+4*x^10)/(x-1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf
A070397 23.457 -(1+6*x+11*x^2+16*x^3+21*x^4)/(-1+x^5) ogf
A070397 16.8183 -(1+6*x+11*x^2+16*x^3+21*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A070397 8.10334 -(6+22*x+84*x^3+24*x^5+5*x^4+32*x^7+33*x^6+21*x^8+48*x^2)/(x-1)
/(21*x^4+16*x^3+11*x^2+6*x+1)/(x^4+x^3+x^2+x+1) lgdogf
A070398 15.4923 -(-1-5*x-20*x^6-7*x^4-5*x^7-6*x^3+16*x^5-x^2)/(1-x-x^8+x^7) ogf
A070398 11.1469 -(1+5*x+x^2+6*x^3+7*x^4-16*x^5+20*x^6+5*x^7)/(x-1)/(x+1)/(x^6-x^5+x^4-
x^3+x^2-x+1) ogf
A070399 26.773 -(-1-5*x-26*x^3+x^2)/(1-x-x^4+x^3) ogf
A070399 22.202 -(1+5*x-x^2+26*x^3)/(x-1)/(x+1)/(x^2-x+1) ogf
A070399 11.3785 -2*(3-x-29*x^3-x^5+8*x^4+13*x^6+38*x^2)/(x-1)/(x+1)/(x^2-x+1)/(26*x^3-
x^2+5*x+1) lgdogf
A070399 9.89436 118+590*x-118*x^2+3068*x^3+(-123+93*x+5*x^2-248*x^3+118*x^4)*f(x)
+(5+5*x^3-5*x-5*x^4)*f(x)^2 ogf
A070400 30.868 -(-1-5*x-31*x^2)/(x^2+1-x-x^3) ogf
A070400 31.9325 -(1+5*x+31*x^2)/(x-1)/(x^2+1) ogf
A070400 15.6956 -(6+60*x+10*x^3+31*x^4-33*x^2)/(x-1)/(x^2+1)/(31*x^2+5*x+1) lgdogf
A070400 13.6183 46+230*x+1426*x^2+(-47+41*x-77*x^2+46*x^3)*f(x)+(x^2+1-x-x^3)*f(x)^2 ogf
A070400 18.8988 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=6,a(2)=36} ogf
A070402 36.0251 -(-1-x-3*x^2)/(x^2+1-x-x^3) ogf
A070402 37.4107 -(1+x+3*x^2)/(x-1)/(x^2+1) ogf
A070402 19.4536 -(2+4*x+2*x^3+3*x^4-x^2)/(x-1)/(x^2+1)/(3*x^2+x+1) lgdogf
A070402 33.5406 1+x+3*x^2+(-x^2-1+x+x^3)*f(x) ogf
A070402 20.2641 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A070403 42.2903 -(-1-7*x-4*x^2)/(1-x^3) ogf
A070403 32.4226 -(1+7*x+4*x^2)/(x-1)/(x^2+x+1) ogf
A070403 17.0645 -(7+8*x+14*x^3+4*x^4+3*x^2)/(x-1)/(x^2+x+1)/(4*x^2+7*x+1) lgdogf
A070403 14.3041 -93-651*x-372*x^2+(112+133*x+76*x^2-93*x^3)*f(x)+(-19+19*x^3)*f(x)^2 ogf
A070403 28.6082 {a(n+3)-a(n),a(0)=1,a(1)=7,a(2)=4} ogf
A070404 21.1376 -(1+6*x+x^4-3*x^3+8*x^5-2*x^2)/(-1+x-x^5+x^6) ogf
A070404 15.8532 -(1+6*x-2*x^2-3*x^3+x^4+8*x^5)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) ogf
A070404 7.43117 -(7-4*x+10*x^3-50*x^5+32*x^4-2*x^7+36*x^6+8*x^10+2*x^9-10*x^8-7*x^2)
/(x-1)/(x+1)/(x^4-x^3+x^2-x+1)/(8*x^5+x^4-3*x^3-2*x^2+6*x+1) lgdogf
A070405 17.4477 -(-1-6*x-2*x^6-4*x^4+5*x^3-2*x^5-3*x^2)/(x^6+1-x-x^7) ogf
A070405 14.4488 -(1+6*x+3*x^2-5*x^3+4*x^4+2*x^5+2*x^6)/(x^4-x^2+1)/(x-1)/(x^2+1) ogf
A070406 31.426 -(-1-7*x-4*x^2-13*x^3)/(1-x^4) ogf
A070406 22.9947 -(1+7*x+4*x^2+13*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A070406 11.4973 -(7+8*x+4*x^3+8*x^5+21*x^4+13*x^6+39*x^2)/(x-1)/(x+1)/(x^2+1)
/(13*x^3+4*x^2+7*x+1) lgdogf
A070406 10.7134 143+1001*x+572*x^2+1859*x^3+(-125+126*x+72*x^2+234*x^3+143*x^4)*f(x)
+(-18+18*x^4)*f(x)^2 ogf
A070407 14.7064 -(1+6*x+8*x^2-12*x^3+x^4+7*x^5-2*x^6+5*x^8+3*x^7)/(x-1)/(1+x^8) ogf
A070407 14.7064 -(1+6*x-2*x^6+x^4+3*x^7-12*x^3+7*x^5+8*x^2+5*x^8)/(x^9-1+x-x^8) ogf
A070408 18.8084 -(1+6*x-10*x^4+8*x^3+19*x^5-2*x^2)/(-1+x-x^5+x^6) ogf
A070408 14.4002 -(1+6*x-2*x^2+8*x^3-10*x^4+19*x^5)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) ogf
A070409 10.1427 -(-1-6*x+13*x^6+12*x^4-x^7-3*x^9-18*x^3-8*x^5-10*x^11+2*x^10+4*x^2-7*x^8)
/(x^11+1-x-x^12) ogf
A070410 30.868 -(-1-6*x-18*x^2)/(x^2+1-x-x^3) ogf
A070410 31.9325 -(1+6*x+18*x^2)/(x-1)/(x^2+1) ogf
A070410 16.2463 -(6*x^2-8*x+7)*(3*x^2+6*x+1)/(x-1)/(x^2+1)/(18*x^2+6*x+1) lgdogf
A070410 9.54682 -5869-35214*x-105642*x^2+(5978-5215*x+7831*x^2-5869*x^3)*f(x)
+(-109*x^2-109+109*x+109*x^3)*f(x)^2 ogf

A070410 18.8988 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=24} ogf
A070411 16.2438 -(1+6*x+15*x^6+4*x^4-18*x^3+2*x^5+16*x^2)/(-x^6-1+x+x^7) ogf
A070411 13.5769 -(1+6*x+16*x^2-18*x^3+4*x^4+2*x^5+15*x^6)/(x^4-x^2+1)/(x-1)/(x^2+1) ogf
A070412 13.8744 -(-1-7*x-22*x^2-19*x^3-25*x^4-13*x^5-10*x^6-16*x^7-4*x^8)/(1-x^9) ogf
A070412 10.7362 -(1+7*x+22*x^2+19*x^3+25*x^4+13*x^5+10*x^6+16*x^7+4*x^8)/(x-1)/(x^2+x+1)
/(x^6+x^3+1) ogf
A070413 17.3752 -(-1-7*x-20*x^2-24*x^3-23*x^4-16*x^5-25*x^6)/(1-x^7) ogf
A070413 12.0468 -(1+7*x+20*x^2+24*x^3+23*x^4+16*x^5+25*x^6)/(x-1)
/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A070414 30.868 -(-1-6*x-13*x^2)/(x^2+1-x-x^3) ogf
A070414 31.9325 -(1+6*x+13*x^2)/(x-1)/(x^2+1) ogf
A070414 15.6956 -(7+24*x+12*x^3+13*x^4-16*x^2)/(x-1)/(x^2+1)/(13*x^2+6*x+1) lgdogf
A070414 11.4326 -554-3324*x-7202*x^2+(559-524*x+619*x^2-554*x^3)*f(x)
+(-5*x^2-5+5*x+5*x^3)*f(x)^2 ogf
A070414 18.8988 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=19} ogf
A070415 8.28787
-(1+7*x+18*x^2+2*x^3+14*x^4+5*x^5+4*x^6+28*x^7+10*x^8+8*x^9+25*x^10+20*x^11+16*x^12+19*x^
13+9*x^14)/(-1+x^15) ogf
A070416 29.8723 -(-1-7*x-17*x^2-23*x^3)/(1-x^4) ogf
A070416 22.0486 -(1+7*x+17*x^2+23*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A070416 10.8946 -(7+34*x+4*x^3+34*x^5+21*x^4+23*x^6+69*x^2)/(x-1)/(x+1)/(x^2+1)
/(23*x^3+17*x^2+7*x+1) lgdogf
A070416 11.5755 50+350*x+850*x^2+1150*x^3+(-47+21*x+51*x^2+69*x^3+50*x^4)*f(x)+(-3+3*x^4)
*f(x)^2 ogf
A070416 21.0464 {-a(n+4)+a(n),a(0)=1,a(1)=7,a(2)=17,a(3)=23} ogf
A070417 9.41921 -(-1-6*x-16*x^6-22*x^4-12*x^7-3*x^3+12*x^5-10*x^2-19*x^8)/(x^2+1-
x+x^8+x^4-x^9-x^3+x^6-x^5-x^7) ogf
A070417 9.13087 -(1+6*x+10*x^2+3*x^3+22*x^4-12*x^5+16*x^6+19*x^8+12*x^7)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A070419 20.0409 -(1+7*x+13*x^2+19*x^3+25*x^4+31*x^5)/(-1+x^6) ogf
A070419 13.2623 -(1+7*x+13*x^2+19*x^3+25*x^4+31*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A070420 13.8074 -(-1-7*x-12*x^2-10*x^3-33*x^4-9*x^5-26*x^6-34*x^7-16*x^8)/(1-x^9) ogf
A070420 10.6843 -(1+7*x+12*x^2+10*x^3+33*x^4+9*x^5+26*x^6+34*x^7+16*x^8)/(x-1)/(x^2+x+1)
/(x^6+x^3+1) ogf
A070421 39.1858 -(-1-7*x-11*x^2)/(1-x^3) ogf
A070421 30.3374 -(1+7*x+11*x^2)/(x-1)/(x^2+x+1) ogf
A070421 15.6743 -(7+22*x+14*x^3+11*x^4+3*x^2)/(x-1)/(x^2+x+1)/(11*x^2+7*x+1) lgdogf
A070421 13.2459 -130-910*x-1430*x^2+(119-77*x-121*x^2-130*x^3)*f(x)+(-11*x^3+11)*f(x)^2
ogf
A070421 26.1239 {-a(n+3)+a(n),a(0)=1,a(1)=7,a(2)=11} ogf
A070422 10.3042 -(1+7*x+12*x^6+13*x^4+6*x^7+28*x^9+24*x^3+13*x^5+9*x^2+4*x^8)/(-
x^8-1+x^10+x^2+x^6-x^4) ogf
A070422 8.53772 -(1+7*x+9*x^2+24*x^3+13*x^4+13*x^5+12*x^6+4*x^8+28*x^9+6*x^7)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) ogf
A070423 31.426 -(1+7*x+9*x^2+23*x^3)/(-1+x^4) ogf
A070423 22.9947 -(1+7*x+9*x^2+23*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A070423 11.2236 -(7+18*x+4*x^3+18*x^5+21*x^4+23*x^6+69*x^2)/(x-1)/(x+1)/(x^2+1)
/(23*x^3+9*x^2+7*x+1) lgdogf
A070423 10.4753 -559-3913*x-5031*x^2-12857*x^3+(537-154*x-198*x^2-506*x^3-559*x^4)*f(x)
+(22-22*x^4)*f(x)^2 ogf
A070425 26.773 -(-1-6*x-37*x^3+x^2)/(1-x-x^4+x^3) ogf
A070425 22.202 -(1+6*x-x^2+37*x^3)/(x-1)/(x+1)/(x^2-x+1) ogf
A070425 10.8367 -(7-2*x-82*x^3-2*x^5+19*x^4+37*x^6+109*x^2)/(x-1)/(x+1)/(x^2-x+1)
/(37*x^3-x^2+6*x+1) lgdogf
A070425 9.89436 104+624*x-104*x^2+3848*x^3+(-107+86*x+3*x^2-215*x^3+104*x^4)*f(x)
+(3+3*x^3-3*x-3*x^4)*f(x)^2 ogf
A070426 18.1416 -(-1-6*x+10*x^4-30*x^3-19*x^5+2*x^2)/(1-x+x^5-x^6) ogf
A070426 13.9551 -(1+6*x-2*x^2+30*x^3-10*x^4+19*x^5)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) ogf
A070427 10.0239
-(1+7*x+4*x^2+28*x^3+16*x^4+22*x^5+19*x^6+43*x^7+31*x^8+37*x^9+34*x^10+13*x^11)/(-1+x^12)
ogf
A070430 31.9876 -(-x-4*x^2-4*x^3-x^4)/(1-x^5) ogf
A070430 11.3127 -(4+8*x+16*x^5+5*x^4+2*x^7+12*x^6+3*x^2)/(x-1)/(x+1)/(x^2+3*x+1)
/(x^4+x^3+x^2+x+1) lgdogf
A070430 22.0866 -(x+1)*(x^2+3*x+1)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A070431 16.565 -(1+4*x+3*x^2+4*x^3+x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A070431 26.504 -(x+4*x^2+3*x^3+4*x^4+x^5)/(-1+x^6) ogf
A070431 8.66952 -2*(2+3*x+2*x^3+3*x^5+6*x^7+10*x^6+x^9+6*x^8+6*x^2)/(x-1)/(x+1)/(x^2+x+1)
/(x^2-x+1)/(x^4+4*x^3+3*x^2+4*x+1) lgdogf
A070432 40.3321 -(-x-4*x^2-x^3)/(1-x^4) ogf
A070432 28.9887 -(x^2+4*x+1)/(x-1)/(x+1)/(x^2+1) ogf
A070432 16.565 -2*(2+x+2*x^3+x^5+6*x^4)/(x-1)/(x+1)/(x^2+1)/(x^2+4*x+1) lgdogf
A070432 11.3127 2967*x+11868*x^2+2967*x^3+(-2967+7*x+28*x^2+7*x^3+2967*x^4)*f(x)

+(-7+7*x^4)*f(x)^2 ogf
A070433 13.0653 -(x+1)*(x^6+3*x^5-3*x^4+10*x^3-3*x^2+3*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)
ogf
A070433 22.6253 -(x+4*x^2+7*x^4+7*x^5+4*x^7+x^8)/(-1+x^9) ogf
A070434 13.8454 -(-x-4*x^2-9*x^3-5*x^4-3*x^5-3*x^6-5*x^7-9*x^8-4*x^9-x^10)/(1-x^11) ogf
A070434 9.37009 -(x+1)*(x^8+3*x^7+6*x^6-x^5+4*x^4-x^3+6*x^2+3*x+1)/(x-1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf
A070435 16.565 -(1+4*x+9*x^2+4*x^3+x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A070435 26.504 -(x+4*x^2+9*x^3+4*x^4+x^5)/(-1+x^6) ogf
A070435 8.58925 -2*(2+9*x+2*x^3+3*x^5+18*x^7+10*x^6+x^9+6*x^8+6*x^2)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^4+4*x^3+9*x^2+4*x+1) lgdogf
A070436 10.9584
-(x+4*x^2+9*x^3+3*x^4+12*x^5+10*x^6+10*x^7+12*x^8+3*x^9+9*x^10+4*x^11+x^12)/(-1+x^13) ogf
A070437 10.5218 -(-
x-4*x^2-9*x^3-2*x^4-11*x^5-8*x^6-7*x^7-8*x^8-11*x^9-2*x^10-9*x^11-4*x^12-x^13)/(1-x^14)
ogf
A070438 10.1332
-(x+4*x^2+9*x^3+x^4+10*x^5+6*x^6+4*x^7+4*x^8+6*x^9+10*x^10+x^11+9*x^12+4*x^13+x^14)
/(-1+x^15) ogf
A070439 15.9938 -(1+4*x+9*x^2+9*x^4+4*x^5+x^6)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A070439 22.6253 -(x+4*x^2+9*x^3+9*x^5+4*x^6+x^7)/(-1+x^8) ogf
A070439 7.24718 -2*(2+9*x+18*x^3+3*x^5+10*x^4+4*x^7+27*x^9+14*x^8+6*x^12+18*x^11+x^13)
/(x-1)/(x+1)/(x^2+1)/(x^6+4*x^5+9*x^4+9*x^2+4*x+1)/(1+x^4) lgdogf
A070440 8.42069 -(-
x-4*x^2-9*x^3-16*x^4-7*x^5-13*x^7-10*x^8-9*x^9-10*x^10-13*x^11-7*x^13-16*x^14-9*x^15-4*x^
16-x^17)/(1-x^18) ogf
A070441 7.13311 -(-
x-4*x^2-9*x^3-16*x^4-6*x^5-17*x^6-11*x^7-7*x^8-5*x^9-5*x^10-7*x^11-11*x^12-17*x^13-6*x^14
-16*x^15-9*x^16-4*x^17-x^18)/(1-x^19) ogf
A070442 15.2775 -(-x-4*x^2-9*x^3-16*x^4-5*x^5-16*x^6-9*x^7-4*x^8-x^9)/(1-x^10) ogf
A070442 9.66538 -(1+4*x+9*x^2+16*x^3+5*x^4+16*x^5+9*x^6+4*x^7+x^8)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A070446 12.7601 -(-x-4*x^2-9*x^3-16*x^4-x^5-12*x^6-x^7-16*x^8-9*x^9-4*x^10-x^11)/(1-x^12)
ogf
A070446 8.31686 -(1+4*x+9*x^2+16*x^3+x^4+12*x^5+x^6+16*x^7+9*x^8+4*x^9+x^10)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf
A070450 10.0391
-(x+4*x^2+9*x^3+16*x^4+25*x^5+8*x^6+21*x^7+8*x^8+25*x^9+16*x^10+9*x^11+4*x^12+x^13)
/(-1+x^14) ogf
A070454 9.13026
-(x+4*x^2+9*x^3+16*x^4+25*x^5+4*x^6+17*x^7+17*x^9+4*x^10+25*x^11+16*x^12+9*x^13+4*x^14+x^
15)/(-1+x^16) ogf
A070458 8.28494
-(x+4*x^2+9*x^3+16*x^4+25*x^5+13*x^7+28*x^8+9*x^9+28*x^10+13*x^11+25*x^13+16*x^14+9*x^15+
4*x^16+x^17)/(-1+x^18) ogf
A070462 6.77915
-(x+4*x^2+9*x^3+16*x^4+25*x^5+36*x^6+9*x^7+24*x^8+x^9+20*x^10+x^11+24*x^12+9*x^13+36*x^14
+25*x^15+16*x^16+9*x^17+4*x^18+x^19)/(-1+x^20) ogf
A070471 21.0827 -(1+3*x+2*x^2+4*x^3)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A070471 11.0433 -(3+4*x+12*x^5+5*x^4+8*x^7+6*x^6+12*x^2)/(x-1)/(4*x^3+2*x^2+3*x+1)
/(x^4+x^3+x^2+x+1) lgdogf
A070471 29.9238 -(x+3*x^2+2*x^3+4*x^4)/(-1+x^5) ogf
A070472 7.13569 -(1+12*x+24*x^3+30*x^4+6*x^7+7*x^6+18*x^10+4*x^9+30*x^8+12*x^11+3*x^2)
/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(6*x^5+6*x^4+x^3+6*x^2+x+1) lgdogf
A070472 15.4607 -(1+x+6*x^2+x^3+6*x^4+6*x^5)/(x-1)/(1+x^6+x^5+x^4+x^3+x^2+x) ogf
A070472 23.7856 -(x+x^2+6*x^3+x^4+6*x^5+6*x^6)/(-1+x^7) ogf
A070473 13.5228 -(-x-8*x^2-5*x^3-9*x^4-4*x^5-7*x^6-2*x^7-6*x^8-3*x^9-10*x^10)/(1-x^11)
ogf
A070473 8.93014 -(1+8*x+5*x^2+9*x^3+4*x^4+7*x^5+2*x^6+6*x^7+3*x^8+10*x^9)/(x-1)
/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A070474 13.4263 -(-x-8*x^2-3*x^3-4*x^4-5*x^5-7*x^7-8*x^8-9*x^9-4*x^10-11*x^11)/(1-x^12)
ogf
A070474 8.66609 -(1+8*x+3*x^2+4*x^3+5*x^4+7*x^6+8*x^7+9*x^8+4*x^9+11*x^10)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf
A070475 11.3868 -(-x-8*x^2-x^3-12*x^4-8*x^5-8*x^6-5*x^7-5*x^8-x^9-12*x^10-5*x^11-12*x^12)
/(1-x^13) ogf
A070476 10.567
-(x+8*x^2+13*x^3+8*x^4+13*x^5+6*x^6+7*x^7+8*x^8+x^9+6*x^10+x^11+6*x^12+13*x^13)/(-1+x^14)
ogf
A070477 9.2202
-(x+8*x^2+12*x^3+4*x^4+5*x^5+6*x^6+13*x^7+2*x^8+9*x^9+10*x^10+11*x^11+3*x^12+7*x^13+14*x^
14)/(-1+x^15) ogf
A070478 8.59414

-(1+8*x+11*x^2+13*x^4+8*x^5+7*x^6+9*x^8+8*x^9+3*x^10+5*x^12+8*x^13+15*x^14)/(x-1)/(x+1)
/(x^2+1)/(x^4+1)/(x^8+1) ogf
A070478 10.8403
-(x+8*x^2+11*x^3+13*x^5+8*x^6+7*x^7+9*x^9+8*x^10+3*x^11+5*x^13+8*x^14+15*x^15)/(-1+x^16)
ogf
A070479 7.87211
-(x+8*x^2+10*x^3+13*x^4+6*x^5+12*x^6+3*x^7+2*x^8+15*x^9+14*x^10+5*x^11+11*x^12+4*x^13+7*x
^14+9*x^15+16*x^16)/(-1+x^17) ogf
A070480 15.6743 -(1+8*x+9*x^2+10*x^3+17*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A070480 24.1144 -(x+8*x^2+9*x^3+10*x^4+17*x^5)/(-1+x^6) ogf
A070480 7.97 -2*(4+9*x+34*x^3+3*x^5+18*x^7+20*x^6+17*x^9+15*x^8+15*x^2)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(17*x^4+10*x^3+9*x^2+8*x+1) lgdogf
A070481 7.07407 -(-x-8*x^2-8*x^3-7*x^4-11*x^5-7*x^6-x^7-18*x^8-7*x^9-12*x^10-
x^11-18*x^12-12*x^13-8*x^14-12*x^15-11*x^16-11*x^17-18*x^18)/(1-x^19) ogf
A070482 6.88097
-(x+8*x^2+7*x^3+4*x^4+5*x^5+16*x^6+3*x^7+12*x^8+9*x^9+11*x^11+8*x^12+17*x^13+4*x^14+15*x^
15+16*x^16+13*x^17+12*x^18+19*x^19)/(-1+x^20) ogf
A070489 14.4766 -(1+8*x+10*x^3+17*x^4+19*x^6+26*x^7)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A070489 19.7129 -(x+8*x^2+10*x^4+17*x^5+19*x^7+26*x^8)/(-1+x^9) ogf
A070498 10.9672 -(1+8*x+28*x^2+36*x^3+44*x^4+28*x^5+35*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-
x+1)/(x^2+1) ogf
A070498 14.682 -(x+28*x^6+35*x^7+36*x^4+28*x^3+44*x^5+8*x^2)/(-1-x^2+x^6+x^8) ogf
A070507 8.26047
-(x+8*x^2+27*x^3+19*x^4+35*x^5+36*x^6+28*x^7+17*x^8+9*x^9+10*x^10+26*x^11+18*x^12+37*x^13
+44*x^14)/(-1+x^15) ogf
A070511 16.565 -(1+4*x+3*x^2+4*x^3+x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A070511 26.504 -(x+4*x^2+3*x^3+4*x^4+x^5)/(-1+x^6) ogf
A070511 8.66952 -2*(2+3*x+2*x^3+3*x^5+6*x^7+10*x^6+x^9+6*x^8+6*x^2)/(x-1)/(x+1)/(x^2+x+1)
/(x^2-x+1)/(x^4+4*x^3+3*x^2+4*x+1) lgdogf
A070512 22.6253 -(-x-2*x^2-4*x^3-4*x^4-2*x^5-x^6)/(1-x^7) ogf
A070512 7.36222 -(2+8*x+8*x^3+5*x^4+12*x^7+7*x^6+6*x^10+16*x^9+20*x^8+2*x^11+12*x^2)
/(x-1)/(x+1)/(x^4+x^3+3*x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A070512 15.9938 -(x+1)*(x^4+x^3+3*x^2+x+1)/(x-1)/(1+x^6+x^5+x^4+x^3+x^2+x) ogf
A070513 22.6253 -(-x-7*x^2-4*x^4-4*x^5-7*x^7-x^8)/(1-x^9) ogf
A070513 13.0653 -(x+1)*(x^6+6*x^5-6*x^4+10*x^3-6*x^2+6*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)
ogf
A070514 10.083 -(1+6*x+x^2+6*x^3+5*x^4+6*x^5+x^6+6*x^7+x^8)/(x-1)/(x^4+x^3+x^2+x+1)/(x+1)
/(x^4-x^3+x^2-x+1) ogf
A070514 16.565 -(x+6*x^2+x^3+6*x^4+5*x^5+6*x^6+x^7+6*x^8+x^9)/(-1+x^10) ogf
A070515 13.8454 -(-x-5*x^2-4*x^3-3*x^4-9*x^5-9*x^6-3*x^7-4*x^8-5*x^9-x^10)/(1-x^11) ogf
A070515 9.18455 -(x+1)*(x^2-x+1)*(x^6+5*x^5+4*x^4+2*x^3+4*x^2+5*x+1)/(x-1)
/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A070516 16.565 -(1+4*x+9*x^2+4*x^3+x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A070516 26.504 -(x+4*x^2+9*x^3+4*x^4+x^5)/(-1+x^6) ogf
A070516 8.58925 -2*(2+9*x+2*x^3+3*x^5+18*x^7+10*x^6+x^9+6*x^8+6*x^2)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^4+4*x^3+9*x^2+4*x+1) lgdogf
A070517 12.0473 -(x+3*x^2+3*x^3+9*x^4+x^5+9*x^6+9*x^7+x^8+9*x^9+3*x^10+3*x^11+x^12)
/(-1+x^13) ogf
A070532 10.5218
-(x+2*x^2+11*x^3+4*x^4+9*x^5+8*x^6+7*x^7+8*x^8+9*x^9+4*x^10+11*x^11+2*x^12+x^13)
/(-1+x^14) ogf
A070533 11.0869
-(x+x^2+6*x^3+x^4+10*x^5+6*x^6+x^7+x^8+6*x^9+10*x^10+x^11+6*x^12+x^13+x^14)/(-1+x^15) ogf
A070534 8.11663
-(x+16*x^2+13*x^3+x^4+13*x^5+4*x^6+4*x^7+16*x^8+16*x^9+4*x^10+4*x^11+13*x^12+x^13+13*x^14
+16*x^15+x^16)/(-1+x^17) ogf
A070535 8.62808
-(x+16*x^2+9*x^3+4*x^4+13*x^5+7*x^7+10*x^8+9*x^9+10*x^10+7*x^11+13*x^13+4*x^14+9*x^15+16*
x^16+x^17)/(-1+x^18) ogf
A070538 7.22063
-(x+16*x^2+5*x^3+9*x^4+17*x^5+4*x^6+7*x^7+11*x^8+6*x^9+6*x^10+11*x^11+7*x^12+4*x^13+17*x^
14+9*x^15+5*x^16+16*x^17+x^18)/(-1+x^19) ogf
A070539 9.67614 -(1+16*x+x^2+16*x^3+5*x^4+16*x^5+x^6+16*x^7+x^8)/(x-1)/(x^4+x^3+x^2+x+1)
/(x+1)/(x^4-x^3+x^2-x+1) ogf
A070539 15.4818 -(x+16*x^2+x^3+16*x^4+5*x^5+16*x^6+x^7+16*x^8+x^9)/(-1+x^10) ogf
A070550 33.3997 -(-1-x)/(-x^3+1-x-x^4) ogf
A070550 15.9738 -(2+6*x^3+3*x^2+3*x^4)/(x+1)/(x^2+1)/(x^2+x-1) lgdogf
A070550 30.6164 -(x+1)/(x^2+1)/(x^2+x-1) ogf
A070550 9.79724 -23-23*x+(-137-183*x-23*x^3-23*x^4)*f(x)+(160-160*x^4-160*x-160*x^3)*f(x)
^2 ogf
A070557 7.13749 -(1+7*x+45*x^3+49*x^8+20*x^2+24*x^9+93*x^5+70*x^4+79*x^7+92*x^6)/(x-1)
/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1) lgdogf
A070557 38.0666 1+2*x+2*x^2+2*x^3+x^4 ogf_with_Euler_Transform

A070557 18.1681 {-a(n+5),a(0)=1,a(1)=2,a(2)=2,a(3)=2,a(4)=1} ogf_with_Euler_Transform
A070558 26.8202 1+2*x+2*x^2+2*x^3+2*x^4+x^5 ogf_with_Euler_Transform
A070558 6.03455 {-5*a(n+3)*n-6*a(n+3)-a(n+3)*n^2+3*a(n+2)*n+18*a(n+2)-3*a(n+2)
*n^2-12*a(n+1)+7*a(n+1)*n-a(n+1)*n^2,a(0)=1,a(1)=2,a(2)=2} ogf_with_Euler_Transform
A070559 21.6861 1+2*x+2*x^2+2*x^3+2*x^4+2*x^5+x^6 ogf_with_Euler_Transform
A070567 25.4178 -(-x-16*x^2-9*x^3-16*x^4-x^5)/(1-x^6) ogf
A070567 16.2148 -(1+16*x+9*x^2+16*x^3+x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A070567 8.39697 -2*(8+9*x+2*x^3+24*x^8+24*x^2+x^9+3*x^5+18*x^7+40*x^6)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^4+16*x^3+9*x^2+16*x+1) lgdogf
A070571 9.96569 -(-
x-16*x^2-25*x^3-4*x^4-9*x^5-8*x^6-21*x^7-8*x^8-9*x^9-4*x^10-25*x^11-16*x^12-x^13)/(1-
x^14) ogf
A070575 14.9362 -(1+16*x+17*x^2+17*x^4+16*x^5+x^6)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A070575 20.5787 -(x+16*x^2+17*x^3+17*x^5+16*x^6+x^7)/(-1+x^8) ogf
A070575 6.91076 -2*(8+17*x+34*x^3+56*x^8+51*x^9+3*x^5+40*x^4+x^13+24*x^12+34*x^11+4*x^7)
/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^6+16*x^5+17*x^4+17*x^2+16*x+1) lgdogf
A070579 8.18305
-(x+16*x^2+9*x^3+4*x^4+13*x^5+25*x^7+28*x^8+9*x^9+28*x^10+25*x^11+13*x^13+4*x^14+9*x^15+1
6*x^16+x^17)/(-1+x^18) ogf
A070583 15.1084 -(-x-16*x^2-x^3-16*x^4-25*x^5-16*x^6-x^7-16*x^8-x^9)/(1-x^10) ogf
A070583 9.50114 -(1+16*x+x^2+16*x^3+25*x^4+16*x^5+x^6+16*x^7+x^8)/(x-1)/(x^4+x^3+x^2+x+1)
/(x+1)/(x^4-x^3+x^2-x+1) ogf
A070591 15.5034 -(1+16*x+33*x^2+16*x^3+x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A070591 24.071 -(x+16*x^2+33*x^3+16*x^4+x^5)/(-1+x^6) ogf
A070591 8.02368 -2*(8+33*x+2*x^3+24*x^8+24*x^2+x^9+3*x^5+66*x^7+40*x^6)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^4+16*x^3+33*x^2+16*x+1) lgdogf
A070593 14.4944 -(2*x+1)*(x^2-x+1)*(3*x^2+3*x+1)/(x-1)/(1+x^6+x^5+x^4+x^3+x^2+x) ogf
A070593 21.573 -(x+4*x^2+5*x^3+2*x^4+3*x^5+6*x^6)/(-1+x^7) ogf
A070595 15.4607 -(1+5*x+7*x^3+2*x^4+4*x^6+8*x^7)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A070595 21.573 -(x+5*x^2+7*x^4+2*x^5+4*x^7+8*x^8)/(-1+x^9) ogf
A070596 9.01597 -(1+10*x+x^2+x^3+x^4+10*x^5+10*x^6+10*x^7+x^8+10*x^9)/(x-1)
/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A070596 13.9338 -(x+10*x^2+x^3+x^4+x^5+10*x^6+10*x^7+10*x^8+x^9+10*x^10)/(-1+x^11) ogf
A070597 13.4263 -(-x-8*x^2-3*x^3-4*x^4-5*x^5-7*x^7-8*x^8-9*x^9-4*x^10-11*x^11)/(1-x^12)
ogf
A070597 8.66609 -(1+8*x+3*x^2+4*x^3+5*x^4+7*x^6+8*x^7+9*x^8+4*x^9+11*x^10)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf
A070598 10.8572 -(-
x-6*x^2-9*x^3-10*x^4-5*x^5-2*x^6-11*x^7-8*x^8-3*x^9-4*x^10-7*x^11-12*x^12)/(1-x^13) ogf
A070599 10.0778
-(x+4*x^2+5*x^3+2*x^4+3*x^5+6*x^6+7*x^7+8*x^8+11*x^9+12*x^10+9*x^11+10*x^12+13*x^13)
/(-1+x^14) ogf
A070601 7.87211
-(x+15*x^2+5*x^3+4*x^4+14*x^5+7*x^6+11*x^7+9*x^8+8*x^9+6*x^10+10*x^11+3*x^12+13*x^13+12*x
^14+2*x^15+16*x^16)/(-1+x^17) ogf
A070602 8.33027
-(x+14*x^2+9*x^3+16*x^4+11*x^5+13*x^7+8*x^8+9*x^9+10*x^10+5*x^11+7*x^13+2*x^14+9*x^15+4*x
^16+17*x^17)/(-1+x^18) ogf
A070603 6.84462 -(-
x-13*x^2-15*x^3-17*x^4-9*x^5-5*x^6-11*x^7-12*x^8-16*x^9-3*x^10-7*x^11-8*x^12-14*x^13-10*x
^14-2*x^15-4*x^16-6*x^17-18*x^18)/(1-x^19) ogf
A070604 6.91421 -(-
x-12*x^2-3*x^3-4*x^4-5*x^5-16*x^6-7*x^7-8*x^8-9*x^9-11*x^11-12*x^12-13*x^13-4*x^14-15*x^1
5-16*x^16-17*x^17-8*x^18-19*x^19)/(1-x^20) ogf
A070609 28.0134 -(-x-7*x^2-18*x^3-24*x^4)/(1-x^5) ogf
A070609 20.0966 -(1+4*x)*(6*x^2+3*x+1)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A070609 10.387 -(7+36*x+72*x^2+28*x^5+5*x^4+48*x^7+54*x^6)/(x-1)/(4*x+1)/(6*x^2+3*x+1)
/(x^4+x^3+x^2+x+1) lgdogf
A070634 9.00621 -(x+1)*(x^8+8*x^7-5*x^6+9*x^5-4*x^4+9*x^3-5*x^2+8*x+1)/(x-1)
/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A070634 13.8454 -(x+9*x^2+3*x^3+4*x^4+5*x^5+5*x^6+4*x^7+3*x^8+9*x^9+x^10)/(-1+x^11) ogf
A070636 11.4977 -(x+12*x^2+x^3+x^4+12*x^5+12*x^6+12*x^7+12*x^8+x^9+x^10+12*x^11+x^12)
/(-1+x^13) ogf
A070637 11.5955 -(-x-8*x^2-x^3-8*x^4-x^5-8*x^6-7*x^7-8*x^8-x^9-8*x^10-x^11-8*x^12-x^13)
/(1-x^14) ogf
A070638 10.1332
-(x+4*x^2+9*x^3+x^4+10*x^5+6*x^6+4*x^7+4*x^8+6*x^9+10*x^10+x^11+9*x^12+4*x^13+x^14)
/(-1+x^15) ogf
A070640 8.02028 -(-
x-13*x^2-15*x^3-16*x^4-2*x^5-8*x^6-9*x^7-4*x^8-4*x^9-9*x^10-8*x^11-2*x^12-16*x^13-15*x^14
-13*x^15-x^16)/(1-x^17) ogf
A070641 25.4178 -(-x-10*x^2-9*x^3-10*x^4-x^5)/(1-x^6) ogf
A070641 16.2148 -(1+10*x+9*x^2+10*x^3+x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf

A070641 8.39697 -2*(5+9*x+x^9+3*x^5+15*x^8+18*x^7+25*x^6+2*x^3+15*x^2)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^4+10*x^3+9*x^2+10*x+1) lgdogf
A070642 7.73521 -(-x-7*x^2-7*x^3-11*x^4-7*x^5-11*x^6-x^7-x^8-11*x^9-11*x^10-x^11-
x^12-11*x^13-7*x^14-11*x^15-7*x^16-7*x^17-x^18)/(1-x^19) ogf
A070643 2.44016 -(1+4*x+9*x^2+16*x^3+5*x^4+16*x^5+9*x^6+4*x^7+x^8)/(x-1)
/(x^4+x^3+x^2+x+1)/(x+1)/(x^4-x^3+x^2-x+1) ogf
A070650 12.8899 -(x+1)*(x^6+9*x^5-9*x^4+28*x^3-9*x^2+9*x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)
ogf
A070650 20.3375 -(x+10*x^2+19*x^4+19*x^5+10*x^7+x^8)/(-1+x^9) ogf
A070651 11.8512 -(x+8*x^2+x^3+8*x^4+x^5+8*x^6+21*x^7+8*x^8+x^9+8*x^10+x^11+8*x^12+x^13)
/(-1+x^14) ogf
A070659 25.4178 -(-x-28*x^2-9*x^3-28*x^4-x^5)/(1-x^6) ogf
A070659 16.2148 -(1+28*x+9*x^2+28*x^3+x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A070659 8.32266 -2*(14+9*x+x^9+3*x^5+42*x^8+18*x^7+70*x^6+2*x^3+42*x^2)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^4+28*x^3+9*x^2+28*x+1) lgdogf
A070663 14.1786 -(-x-24*x^2-9*x^3-16*x^4-25*x^5-16*x^6-9*x^7-24*x^8-x^9)/(1-x^10) ogf
A070663 9.12486 -(1+24*x+9*x^2+16*x^3+25*x^4+16*x^5+9*x^6+24*x^7+x^8)/(x-1)
/(x^4+x^3+x^2+x+1)/(x+1)/(x^4-x^3+x^2-x+1) ogf
A070685 9.16954
-(x+19*x^2+9*x^3+x^4+10*x^5+36*x^6+19*x^7+19*x^8+36*x^9+10*x^10+x^11+9*x^12+19*x^13+x^14)
/(-1+x^15) ogf
A070688 9.7812 -(x+16*x^2+9*x^3+16*x^4+25*x^5+24*x^9+25*x^13+16*x^14+9*x^15+16*x^16+x^17)
/(-1+x^6-x^12+x^18) ogf
A070690 21.0827 -(1+3*x+2*x^2+4*x^3)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A070690 11.0433 -(3+4*x+12*x^5+8*x^7+5*x^4+6*x^6+12*x^2)/(x-1)/(4*x^3+2*x^2+3*x+1)
/(x^4+x^3+x^2+x+1) lgdogf
A070690 29.9238 -(x+3*x^2+2*x^3+4*x^4)/(-1+x^5) ogf
A070692 15.4607 -(1+2*x+4*x^3+5*x^4+7*x^6+8*x^7)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A070692 21.573 -(x+2*x^2+4*x^4+5*x^5+7*x^7+8*x^8)/(-1+x^9) ogf
A070693 13.5228 -(-x-7*x^2-9*x^3-5*x^4-3*x^5-8*x^6-6*x^7-2*x^8-4*x^9-10*x^10)/(1-x^11)
ogf
A070693 8.93014 -(1+7*x+9*x^2+5*x^3+3*x^4+8*x^5+6*x^6+2*x^7+4*x^8+10*x^9)/(x-1)
/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A070695 10.8572
-(x+11*x^2+3*x^3+4*x^4+8*x^5+7*x^6+6*x^7+5*x^8+9*x^9+10*x^10+2*x^11+12*x^12)/(-1+x^13)
ogf
A070696 10.0778
-(x+2*x^2+3*x^3+4*x^4+5*x^5+6*x^6+7*x^7+8*x^8+9*x^9+10*x^10+11*x^11+12*x^12+13*x^13)
/(-1+x^14) ogf
A070697 9.2202
-(x+8*x^2+12*x^3+4*x^4+5*x^5+6*x^6+13*x^7+2*x^8+9*x^9+10*x^10+11*x^11+3*x^12+7*x^13+14*x^
14)/(-1+x^15) ogf
A070699 7.77624 -(-
x-9*x^2-11*x^3-13*x^4-10*x^5-14*x^6-12*x^7-15*x^8-2*x^9-5*x^10-3*x^11-7*x^12-4*x^13-6*x^1
4-8*x^15-16*x^16)/(1-x^17) ogf
A070700 8.47262
-(x+2*x^2+9*x^3+4*x^4+5*x^5+7*x^7+8*x^8+9*x^9+10*x^10+11*x^11+13*x^13+14*x^14+9*x^15+16*x
^16+17*x^17)/(-1+x^18) ogf
A070701 6.8629 -(-
x-14*x^2-2*x^3-6*x^4-16*x^5-9*x^6-7*x^7-8*x^8-4*x^9-15*x^10-11*x^11-12*x^12-10*x^13-3*x^1
4-13*x^15-17*x^16-5*x^17-18*x^18)/(1-x^19) ogf
A070702 6.88097
-(x+8*x^2+7*x^3+4*x^4+5*x^5+16*x^6+3*x^7+12*x^8+9*x^9+11*x^11+8*x^12+17*x^13+4*x^14+15*x^
15+16*x^16+13*x^17+12*x^18+19*x^19)/(-1+x^20) ogf
A070730 1.42962 (-1-2*x-10*x^2+5*x^3)/(10*x^3-1) ogf
A070734 9.35429 -(3+24*x+18*x^2+3*x^4+24*x^3)/(4*x^6-1-6*x^4+4*x^2-x^8) egf
A070734 7.24628 -4*(2+5*x+x^5+10*x^4+10*x^3+20*x^2)/(x-1)/(x+1)/(1+x^4+8*x^3+6*x^2+8*x)
lgdegf
A070734 12.5484 3*(1+8*x+6*x^2+8*x^3+x^4)/(x-1)^4/(x+1)^4 egf
A070734 4.08322 {(-480-416*n-104*n^2-8*n^3)*a(n+1)+(-168-94*n-17*n^2-n^3)*a(n+2)+(16+8*n)
*a(n+3)+(n+4)*a(n+4),a(0)=3,a(1)=24,a(2)=60,a(3)=720} ogf
A070747 84.583 -x/(-1+x) ogf
A070748 110.939 1/(1-x) ogf
A070750 85.5334 -x/(-1+x) ogf
A070775 15.368 (-1+10*x+16*x^2)/(1+4*x)/(16*x-1) ogf
A070775 15.8483 -(1-10*x-16*x^2)/(64*x^2-1+12*x) ogf
A070775 9.56877 -2*(-1-48*x+224*x^2)/(4*x+1)/(16*x-1)/(16*x^2+10*x-1) lgdogf
A070775 6.50185 -254+2540*x+4064*x^2+(509-5598*x-20336*x^2)*f(x)+(16320*x^2-255+3060*x)
*f(x)^2 ogf
A070775 9.94401 {-a(n+3)+12*a(n+2)+64*a(n+1),a(0)=1,a(1)=2,a(2)=72} ogf
A070778 17.7301 (x^2+x-1)/(6*x^2-1+3*x-5*x^4+x^5+x^6-4*x^3) ogf
A070778 16.5738 -(-1+x+x^2)/(-6*x^2+1-3*x+5*x^4-x^5-x^6+4*x^3) ogf
A070778 8.11059 -(-2-10*x-12*x^5-24*x^4+4*x^7+8*x^6+12*x^3+15*x^2)/(x^2+x-1)

/(x^6+x^5-5*x^4-4*x^3+6*x^2+3*x-1) lgdogf
A070779 6.88688 (-exp(1)*x+exp(1)+exp(-1/(x-1))*x-2*exp(-1/(x-1)))/exp(1)/(x-1)^3 egf
A070782 12.3799 -(-1+19*x+141*x^2)/(-353*x^2+1-21*x+32*x^3) ogf
A070782 13.3084 -(-1+19*x+141*x^2)/(32*x-1)/(x^2-11*x-1) ogf
A070782 6.91347 -2*(1+212*x+2256*x^4+608*x^3-1921*x^2)/(32*x-1)/(141*x^2+19*x-1)
/(x^2-11*x-1) lgdogf
A070782 8.72684 {-a(n+3)+21*a(n+2)+353*a(n+1)-32*a(n),a(0)=1,a(1)=2,a(2)=254} ogf
A070814 9.61115 -(-17-34*x-34*x^5-34*x^6-34*x^8-34*x^7-51*x^2-51*x^4-68*x^3-51*x^9)
/(1-2*x^4) ogf
A070814 10.5723 -17*(1+2*x^7+2*x+2*x^8+3*x^9+3*x^2+4*x^3+3*x^4+2*x^5+2*x^6)/(-1+2*x^4)
ogf
A070832 5.49993 (1-134*x-20280*x^2+207296*x^3+8192*x^4)/(256*x-1)/(16*x-1)
/(16*x^2+136*x+1) ogf
A070832 5.09253 -(1-134*x-20280*x^2+8192*x^4+207296*x^3)
/(32880*x^2-1+136*x-65536*x^4-552704*x^3) ogf
A070857 18.0401 2+x+(-7*x^2-2+9*x)*f(x)+x^4*f(x)^2 ogf
A070857 6.13364 {(210+154*n+28*n^2)*a(n+1)+(546+223*n+25*n^2)*a(n+2)+(-80*n-168-8*n^2)
*a(n+3),a(0)=1,a(1)=5,a(2)=19} ogf
A070859 12.7468 1+x^3+2*x^2-3*x+(-1+5*x-5*x^2-x^3)*f(x)+x^4*f(x)^2 ogf
A070859 12.7468 1-3*x+2*x^2+x^3+(-1+5*x-5*x^2-x^3)*f(x)+x^4*f(x)^2 ogf
A070859 4.42596 {(45780+67534*n+31738*n^2+4708*n^3)*a(n+1)
+(-2430-26455*n-15150*n^2-1885*n^3)*a(n+2)+(2297*n-2982+1628*n^2+177*n^3)*a(n+3),a(0)=
1,a(1)=2,a(2)=7} ogf
A070875 37.9853 -(5+7*x)/(-1+2*x^2) ogf
A070875 37.9853 -(7*x+5)/(-1+2*x^2) ogf
A070875 21.2271 -(7+20*x+14*x^2)/(7*x+5)/(2*x^2-1) lgdogf
A070875 18.043 1/2*2^(1/2)*(-arcsinh(7)+arcsinh(2*x+7)) revegf
A070875 18.9927 1/2/(7+2*x)*(-5+(25+28*x+8*x^2)^(1/2)) revogf
A070875 13.3652 255+357*x+(-151-140*x+102*x^2)*f(x)+(20-40*x^2)*f(x)^2 ogf
A070875 24.0574 {-a(n+2)+2*a(n),a(0)=5,a(1)=7} ogf
A070876 36.194 -(-9-15*x)/(1-2*x^2) ogf
A070876 21.2906 -(5+12*x+10*x^2)/(5*x+3)/(2*x^2-1) lgdogf
A070876 7.09687 -1/2*(5*2^(1/2)+6)*(ln(15/2*2^(1/2)+9)-ln(15/2*2^(1/2)+2^(1/2)
*x+(81+2*x^2+30*x)^(1/2)))/(3*2^(1/2)+5) revegf
A070876 34.4705 -3*(5*x+3)/(-1+2*x^2) ogf
A070876 14.7731 -99-165*x+(47+60*x-22*x^2)*f(x)+(-4+8*x^2)*f(x)^2 ogf
A070876 18.561 1/2/(15+2*x)*(-9+(81+60*x+8*x^2)^(1/2)) revogf
A070876 24.1293 {a(n+2)-2*a(n),a(0)=9,a(1)=15} ogf
A070884 10.5366 -(-7-2*x^7-4*x+x^8-2*x^2-4*x^3-2*x^4-4*x^5-6*x^6)/(x+1)/(x^2+1)/(x^4+1)
/(x-1)^2 ogf
A070884 13.2125 -(7+4*x+2*x^4+6*x^6+2*x^7+2*x^2+4*x^5-x^8+4*x^3)/(-x^9-1+x+x^8) ogf
A070893 18.3745 -(-1-2*x)/(5*x^2+1-4*x-x^6-5*x^4+4*x^5) ogf
A070893 32.573 -(2*x+1)/(x+1)/(x-1)^5 ogf
A070893 19.9057 -2*(3+7*x+5*x^2)/(x-1)/(2*x+1)/(x+1) lgdogf
A070893 8.33262 {(-n-4)*a(n+4)-2*n*a(n+3)+(16+n)*a(n+2)+(12+2*n)*a(n+1),a(0)=1,a(1)=
6,a(2)=19,a(3)=46} ogf
A070931 5.79732
(-1-1001*x^7-57*x+56*x^10-325*x^9+359*x^2-953*x^3+888*x^4-1352*x^5+771*x^8+895*x^6)/(x-1)
^7 ogf
A070937 10.929 (-1-2*x^7-
x-2*x^11+2*x^12+6*x^10-4*x^9-3*x^2+2*x^3-6*x^4+2*x^5+6*x^8-2*x^6)/(x-1)/(x^2+1) ogf
A070937 10.8075
-(1+x+3*x^2-6*x^10-2*x^5-6*x^8+4*x^9+2*x^11-2*x^12+2*x^6-2*x^3+2*x^7+6*x^4)/(-
x^2-1+x+x^3) ogf
A070945 24.4809 (-1-x-x^2-x^3)*f(x)+f(x)^2 lgdegf
A070945 48.9619 (x+1)*(1+x^2) lgdegf
A070945 19.8908 exp(1/12*x*(3*x^3+4*x^2+6*x+12)) egf
A070945 8.16031 {(-n-5)*a(n+5)+a(n+4)+a(n+3)+a(n+2)+a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=
1,a(4)=1} egf
A070946 19.9887 (-1-x-x^2-x^3-x^4)*f(x)+f(x)^2 lgdegf
A070946 39.9775 1+x+x^2+x^3+x^4 lgdegf
A070946 14.2777 exp(1/60*x*(60+30*x+20*x^2+15*x^3+12*x^4)) egf
A070946 13.6287 {-a(n+5),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1} lgdegf
A070947 23.6583 (x+1)*(1+x+x^2)*(x^2-x+1)] lgdegf
A070947 24.6047 -1-x-x^2-x^3-x^4-x^5+f(x) lgdegf
A070947 12.5534 exp(1/60*x*(60+30*x+20*x^2+15*x^3+12*x^4+10*x^5)) egf
A070947 9.6112 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=0} lgdegf
A070959 14.652 -(-4+x^7-4*x-23*x^2+3*x^3-20*x^4-x^6)/(x-1)^4/(x+1)^4 ogf
A070959 7.5394 -(-4-78*x-86*x^5+15*x^4-218*x^3+7*x^6-2*x^7+x^8-19*x^2)/(x-1)/(x+1)/(x^7-
x^6-20*x^4+3*x^3-23*x^2-4*x-4) lgdogf
A070959 12.5251 -(4+4*x+x^6+23*x^2-x^7-3*x^3+20*x^4)/(4*x^6-1-6*x^4+4*x^2-x^8) ogf
A070960 20.7482 -(2+2*x-x^2)/(-2*x^2-2+4*x) egf
A070960 25.4637 -1-x+(1+4*x+x^2)^(1/2) revegf

A070960 22.4081 -1/2*(-2-2*x+x^2)/(x-1)^2 egf
A070960 19.3173 2+2*x-x^2+(-2+4*x-2*x^2)*f(x) egf
A070960 29.4843 6/(x-1)/(x^2-2*x-2) lgdegf
A070960 8.89209 {(2*n+n^2)*a(n)+(6+4*n+n^2)*a(n+1)+(-n-2)*a(n+2),a(0)=1,a(1)=3} ogf
A070967 9.56659 (1-36*x-841*x^2+288*x^3)/(x-1)/(27*x+1)/(64*x-1) ogf
A070967 8.50364 -(-1+36*x+841*x^2-288*x^3)/(-1691*x^2+1-38*x+1728*x^3) ogf
A070967 5.04611 2*(1+850*x+483120*x^4+51264*x^3-16619*x^2)/(x-1)/(27*x+1)/(64*x-1)
/(288*x^3-841*x^2-36*x+1) lgdogf
A070967 5.96359 {-a(n+4)+38*a(n+3)+1691*a(n+2)-1728*a(n+1),a(0)=1,a(1)=2,a(2)=926,a(3)=
37130} ogf
A070997 31.3763 -(-1+x)/(x^2+1-8*x) ogf
A070997 19.8717 -(7-2*x+x^2)/(x-1)/(x^2-8*x+1) lgdogf
A070997 33.1195 -(x-1)/(x^2+1-8*x) ogf
A070997 14.5403 -1/2*(-1-8*x+(1+12*x+60*x^2)^(1/2))/(1+x) revogf
A070997 11.2481 -5+5*x+(59-94*x+5*x^2)*f(x)+(-54+432*x-54*x^2)*f(x)^2 ogf
A070997 16.5597 {a(n+2)-8*a(n+1)+a(n),a(0)=1,a(1)=7} ogf
A070998 32.953 -(-1+x)/(x^2+1-9*x) ogf
A070998 20.8703 -(8-2*x+x^2)/(x-1)/(x^2-9*x+1) lgdogf
A070998 34.7838 -(x-1)/(x^2+1-9*x) ogf
A070998 15.2709 -1/2*(-1-9*x+(1+14*x+77*x^2)^(1/2))/(1+x) revogf
A070998 11.8134 -3+3*x+(38-62*x+3*x^2)*f(x)+(-35+315*x-35*x^2)*f(x)^2 ogf
A070998 17.3919 {a(n+2)-9*a(n+1)+a(n),a(0)=1,a(1)=8} ogf
A071009 12.163 (1+x+5*x^2+8*x^3+5*x^4+x^5+x^6)/(x^2+x+1)/(x+1)^2/(x-1)^6 ogf
A071009 7.70326 -(-1-x-x^6-5*x^4-x^5-5*x^2-8*x^3)
/(x^2+1-3*x-3*x^9-2*x^4+x^10+4*x^3+x^8-2*x^6-2*x^5+4*x^7) ogf
A071009 5.97667 -4*(1+6*x+46*x^5+46*x^4+35*x^3+3*x^8+12*x^7+18*x^2+x^9+30*x^6)/(x-1)
/(x+1)/(x^2+x+1)/(x^6+x^5+5*x^4+8*x^3+5*x^2+x+1) lgdogf
A071045 39.6527 (x+3)/(x-1)^2/(x+1)^2 ogf
A071045 30.841 -(-3*x^2-x^3)/(1-2*x^2+x^4) ogf
A071045 25.2335 -(1+12*x+3*x^2)/(x-1)/(x+3)/(x+1) lgdogf
A071045 9.25229 7395*x^2+2465*x^3+(-2465+8674*x^2+1248*x^3-2465*x^4)*f(x)
+(-1248-1248*x^4+2496*x^2)*f(x)^2 ogf
A071045 10.8144 {(26+21*n+4*n^2)*a(n+1)+3*a(n+2)+(-9-13*n-4*n^2)*a(n+3),a(0)=0,a(1)=
0,a(2)=3} ogf
A071046 16.5492 (2+x+4*x^2+x^3+x^4)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2 ogf
A071046 19.6282 -(-x^6-4*x^4-2*x^2-x^3-x^5)/(1-x^3-x^4+x^7) ogf
A071046 7.53581 -(1+9*x+47*x^5+39*x^4+32*x^3+3*x^9+7*x^8+27*x^7+18*x^2+33*x^6)/(x-1)
/(x+1)/(1+x^2)/(x^2+x+1)/(x^4+x^3+4*x^2+x+2) lgdogf
A071047 13.5578 (1+3*x+3*x^2+5*x^3+x^4+2*x^5)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2 ogf
A071047 17.5963 -(-1-3*x-x^4-3*x^2-5*x^3-2*x^5)/(1-x^3-x^4+x^7) ogf
A071047 6.36172 -(3+9*x+69*x^5+63*x^4+41*x^3+7*x^9+27*x^8+44*x^7+27*x^2+66*x^6+4*x^10)
/(x-1)/(x+1)/(1+x^2)/(x^2+x+1)/(2*x^5+x^4+5*x^3+3*x^2+3*x+1) lgdogf
A071054 23.7498 -(-1-3*x-2*x^2+x^3)/(x-1)^2/(x+1)^2 ogf
A071054 15.1135 -(-3-8*x+x^4-4*x^3-6*x^2)/(x-1)/(x+1)/(x^3-2*x^2-3*x-1) lgdogf
A071054 25.1892 -(1+3*x+2*x^2-x^3)/(-1-x^4+2*x^2) ogf
A071054 8.9381 -71-213*x-142*x^2+71*x^3+(181+330*x+78*x^2-110*x^3+71*x^4)*f(x)
+(-110-110*x^4+220*x^2)*f(x)^2 ogf
A071054 6.15736 {(722+555*n+97*n^2)*a(n+1)+(664+412*n+48*n^2)*a(n+2)+(-270-361*n-97*n^2)
*a(n+3)+(-316*n-496-48*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=4,a(3)=5} ogf
A071061 4.56834 -(1+2*x+3*x^2+4*x^3+5*x^4+6*x^5+7*x^6+8*x^7+9*x^8)/(-1+10*x^9) ogf
A071061 6.29416 2*(-1-26*x^9+36*x^10)/(x-1)/(9*x^10-19*x^9+1) lgdogf
A071061 12.3147 2+9*x^9+90*x^18-45*x^19 ogf_with_Euler_Transform
A071072 3.32494 4*(1+x+3*x^4)/(x+1)/(x-1)^2 ogf
A071099 33.8417 (x^2-5*x+2)/(2*x-1)/(x-1)^3 ogf
A071099 18.6474 -(-5+24*x+4*x^3-29*x^2)/(x-1)/(2*x-1)/(x^2-5*x+2) lgdogf
A071099 8.87112 126*x-315*x^2+63*x^3+(-63+163*x-187*x^2+365*x^3-126*x^4)*f(x)
+(684*x^2+76-380*x+152*x^4-532*x^3)*f(x)^2 ogf
A071099 5.895 {(11556+9314*n+1768*n^2)*a(n+1)+(-20832-18029*n-3774*n^2)*a(n+2)
+(13479+12036*n+2567*n^2)*a(n+3)+(-2976-2675*n-561*n^2)*a(n+4),a(0)=0,a(1)=2,a(2)=5,a(3)=
8} ogf
A071100 17.1855 -(-5-3*x-x^2+x^3)/(-2*x^2+1-2*x+x^4-2*x^3) ogf
A071100 9.13657 -(13+22*x+x^6-2*x^5-5*x^4-4*x^3+31*x^2)/(x^4-2*x^3-2*x^2-2*x+1)/(x^3-
x^2-3*x-5) lgdogf
A071100 5.9652 -2895-1737*x-579*x^2+579*x^3+(-6781-5574*x-2630*x^2+314*x^3+579*x^4)*f(x)
+(1472-2944*x-2944*x^2-2944*x^3+1472*x^4)*f(x)^2 ogf
A071101 15.8344 -(-5-6*x-3*x^2+2*x^3)/(-2*x^2+1-2*x+x^4-2*x^3) ogf
A071101 8.6712 -2*(8+13*x+x^6-3*x^5-4*x^4+6*x^3+15*x^2)/(x^4-2*x^3-2*x^2-2*x+1)
/(2*x^3-3*x^2-6*x-5) lgdogf
A071101 5.35574
49245+59094*x+29547*x^2-19698*x^3+(53966+96276*x+57987*x^2-5828*x^3-9849*x^4)*f(x)
+(-12763+25526*x+25526*x^2+25526*x^3-12763*x^4)*f(x)^2 ogf
A071171 18.7324 (5+82*x+186*x^2+82*x^3+5*x^4)/(x-1)^8 ogf
A071171 7.70108 -(5*x^6+82*x^3+82*x^5+5*x^2+186*x^4)/(-1+8*x-28*x^2+56*x^3-

x^8-70*x^4+56*x^5-28*x^6+8*x^7) ogf
A071171 9.62636 -2*(61+473*x+10*x^4+215*x^3+681*x^2)/(x-1)/(5*x^4+82*x^3+186*x^2+82*x+5)
lgdogf
A071213 6.02811 {(16*n^3+112*n^2+260*n+200)*a(n+1)+(-44*n-8*n^2-62)*a(n+2)+(n+3)
*a(n+3),a(0)=1,a(1)=4,a(2)=34} ogf
A071213 6.22684 {(80*n+16*n^2+100)*a(n+1)+(-8*n^2-44*n-62)*a(n+2)+(n^2+6*n+9)
*a(n+3),a(0)=1,a(1)=4,a(2)=17} egf
A071214 4.89152 {(300+340*n+128*n^2+16*n^3)*a(n+1)+(-190*n-172-68*n^2-8*n^3)*a(n+2)
+(26*n+24+n^3+9*n^2)*a(n+3),a(0)=1,a(1)=5,a(2)=23} egf
A071229 35.4144 (1+5*x+8*x^2)/(x-1)^4 ogf
A071229 20.6584 -(9+31*x+16*x^2)/(x-1)/(8*x^2+5*x+1) lgdogf
A071229 18.1391 -(x+8*x^3+5*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A071229 8.17256 {(-3-n)*a(n+4)+(1-4*n)*a(n+3)+(28-3*n)*a(n+2)+(16+8*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=9,a(3)=38} ogf
A071230 33.53 (x+1)*(8*x+1)/(x-1)^4 ogf
A071230 17.1739 -(-x-8*x^3-9*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A071230 19.0305 -(13+43*x+16*x^2)/(x-1)/(8*x+1)/(x+1) lgdogf
A071230 7.73769 {(n+3)*a(n+4)+(3+8*n)*a(n+3)+(-44-n)*a(n+2)+(-16-8*n)*a(n+1),a(0)=0,a(1)=
1,a(2)=13,a(3)=54} ogf
A071230 7.73769 {(n+3)*a(n+4)+(3+8*n)*a(n+3)+(-44-n)*a(n+2)+(-8*n-16)*a(n+1),a(0)=0,a(1)=
1,a(2)=13,a(3)=54} ogf
A071231 5.78352 -(-x-127*x^7-2133*x^3-127*x^2-2133*x^6-x^8-7819*x^5-7819*x^4)
/(1-9*x+9*x^8+36*x^2-x^9-84*x^3+126*x^4-126*x^5+84*x^6-36*x^7) ogf
A071231 11.2916 -(x+1)*(x^6+126*x^5+2007*x^4+5812*x^3+2007*x^2+126*x+1)/(x-1)^9 ogf
A071231 5.64581 -2*(68+2641*x+4647*x^5+24880*x^4+39095*x^3+x^7+194*x^6+19194*x^2)/(x-1)
/(x+1)/(x^6+126*x^5+2007*x^4+5812*x^3+2007*x^2+126*x+1) lgdogf
A071232 19.9171 -(1+29*x+147*x^2+155*x^3+28*x^4)/(x-1)^7 ogf
A071232 11.2209 -12*(3+39*x+7*x^4+61*x^3+100*x^2)/(x-1)/(28*x^4+155*x^3+147*x^2+29*x+1)
lgdogf
A071233 21.4996 -(-10*x-2*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A071233 6.09691 -1543510*x-308702*x^3+(154351-1164424*x+926106*x^2-726808*x^3+154351*x^4)
*f(x)+(54702*x^4+54702-218808*x-218808*x^3+328212*x^2)*f(x)^2 ogf
A071233 30.2587 -2*(10+x+x^2)/(x-1)/(x^2+5) lgdogf
A071233 48.058 2*(5+x^2)/(x-1)^4 ogf
A071233 8.88028 {(-15-5*n)*a(n+4)+(30+5*n)*a(n+3)+(1-n)*a(n+2)+(n+2)*a(n+1),a(0)=0,a(1)=
10,a(2)=40,a(3)=102} ogf
A071236 7.44509 -1/(x-1)
^11*(1+517*x+23893*x^2+227569*x^3+655315*x^4+655039*x^5+227623*x^6+23947*x^7+496*x^8) ogf
A071237 15.6202 -(-2*x-5*x^3-5*x^2)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A071237 36.2106 -(2+5*x+5*x^2)/(x-1)^5 ogf
A071237 25.6978 -15*(x+1)^2/(x-1)/(5*x^2+5*x+2) lgdogf
A071237 8.95092 {(6+2*n)*a(n+4)+(-9+3*n)*a(n+3)-30*a(n+2)+(-15-5*n)*a(n+1),a(0)=0,a(1)=
2,a(2)=15,a(3)=60} ogf
A071238 22.1373 -(9+22*x+9*x^2)/(x-1)/(3*x+1)/(x+1) lgdogf
A071238 35.2185 -(x+1)*(3*x+1)/(x-1)^5 ogf
A071238 15.8124 -(x+3*x^3+4*x^2)/(-1+5*x-10*x^2+x^5+10*x^3-5*x^4) ogf
A071238 8.60896 {(n+3)*a(n+4)+(-3+3*n)*a(n+3)+(-23-n)*a(n+2)+(-9-3*n)*a(n+1),a(0)=0,a(1)=
1,a(2)=9,a(3)=38} ogf
A071239 40.2088 -(1+x+2*x^2)/(x-1)^5 ogf
A071239 23.6522 -2*(3+4*x+3*x^2)/(x-1)/(x+2*x^2+1) lgdogf
A071239 9.9281 {(-3-n)*a(n+4)+6*a(n+3)+(7-n)*a(n+2)+(6+2*n)*a(n+1),a(0)=0,a(1)=1,a(2)=
6,a(3)=22} ogf
A071244 16.1859 -(-x^3-2*x^2-x^4)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A071244 25.5842 -(11+6*x+3*x^2)/(x-1)/(x^2+x+2) lgdogf
A071244 44.0616 -(2+x+x^2)/(x-1)^5 ogf
A071244 7.48216 {(72-234*n-135*n^2)*a(n+1)+(-3597-2750*n-223*n^2)*a(n+2)
+(654+1012*n+358*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=2} ogf
A071245 15.0496 -(-4*x^3-3*x^2-x^4)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A071245 22.5745 -(19+18*x+3*x^2)/(x-1)/(x+3)/(x+1) lgdogf
A071245 38.3766 -(x+3)*(x+1)/(x-1)^5 ogf
A071245 6.79231 {(-3414-2397*n-345*n^2)*a(n+1)+(-25878-9334*n-908*n^2)*a(n+2)
+(4086+5339*n+1253*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=3} ogf
A071246 15.0496 -(-3*x^3-4*x^2-x^4)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A071246 22.5745 -(23+14*x+3*x^2)/(x-1)/(x^2+3*x+4) lgdogf
A071246 38.3766 -(4+3*x+x^2)/(x-1)^5 ogf
A071246 7.67531 {(264+190*n+29*n^2)*a(n+1)+(897+107*n-24*n^2)*a(n+2)+(-156-161*n-5*n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=4} ogf
A071252 35.7145 -(5+5*x+2*x^2)/(x-1)^5 ogf
A071252 23.1094 -6*(5+4*x+x^2)/(x-1)/(2*x^2+5*x+5) lgdogf
A071252 7.93656 {(-192-100*n-2*n^2)*a(n+1)+(-318+254*n+45*n^2)*a(n+2)+(53+10*n-43*n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=5} ogf
A071253 13.6481 -(-2*x-10*x^3-10*x^2-2*x^4)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A071253 17.8941 -2*(5+15*x+x^3+9*x^2)/(x-1)/(x+1)/(x^2+4*x+1) lgdogf

A071253 28.7584 -2*(x+1)*(x^2+4*x+1)/(x-1)^5 ogf
A071253 9.81994 {(n^2+2*n)*a(n+1)+(-36-2*n^2-8*n)*a(n+2)+(8+n^2+6*n)*a(n+3),a(0)=0,a(1)=2,a(2)=20} ogf
A071268 11.0224 (1-30*x^2+110*x^3)/(10*x-1)^3/(x-1)^3 egf
A071268 5.51118 -(-1-110*x^3+30*x^2)/(-3300*x^5+1-33*x+393*x^2-1991*x^3+3930*x^4+1000*x^6) egf
A071268 6.27426 -3*(10*x^2-1)*(110*x^2-40*x+11)/(x-1)/(10*x-1)/(1+110*x^3-30*x^2) lgdegf
A071268 5.36615 {(10*n^2+90*n+200)*a(n+1)+(-11*n-55)*a(n+2)+a(n+3),a(0)=1,a(1)=33,a(2)=1332} ogf
A071270 29.8595 -(x+1)*(x^2+6*x+1)/(x-1)^5 ogf
A071270 14.6481 -(x+7*x^3+7*x^2+x^4)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A071270 16.8771 -2*(6+21*x+x^3+12*x^2)/(x-1)/(x+1)/(x^2+6*x+1) lgdogf
A071270 8.53129 {(-6-7*n-2*n^2)*a(n+1)+(48+4*n^2+16*n)*a(n+2)+(-10-9*n-2*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=12} ogf
A071279 27.551 (4-2*x+x^2)/(x-1)/(x^2+2*x-6) lgdogf
A071279 36.3172 -(12-4*x-2*x^2)/(-1+x) ogf
A071279 18.5809 -48+16*x+8*x^2+(-8+2*x^2)*f(x)+(1-x)*f(x)^2 ogf
A071279 39.9489 2*(-6+2*x+x^2)/(x-1) ogf
A071279 21.0257 {-a(n+3)+a(n+2),a(0)=12,a(1)=8,a(2)=6} ogf
A071281 10.9187 (1+x^7+x+2*x^2+2*x^3+3*x^4+x^5+2*x^6+x^8)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf
A071281 13.8189 -(-2*x^9-x^3-3*x^7-2*x^6-x^8-x^10-x^11-2*x^5-x^4)/(1+x^12-2*x^6) ogf
A071282 17.8652 -(-2-3*x-x^2-3*x^3-2*x^4-3*x^5)/(1-x^6) ogf
A071282 11.2378 -(2+3*x+x^2+3*x^3+2*x^4+3*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A071282 5.4433 -(3+2*x+12*x^5+15*x^4+8*x^3+3*x^10+4*x^9+9*x^8+4*x^7+15*x^6+9*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(3*x^5+2*x^4+3*x^3+x^2+3*x+2) lgdogf
A071283 7.93503 -(3*x^9+x^7+2*x^6+2*x^8+2*x^10+4*x^11+x^5+x^4+3*x^12+x^19+x^18+x^17+2*x^16+2*x^15+3*x^14+x^13)/(-1-x^20+2*x^10) ogf
A071284 10.8866 -(2+4*x+3*x^2+x^3+4*x^4+3*x^5+4*x^6+2*x^7+3*x^8+4*x^9)/(-1+x^10) ogf
A071284 6.83081 -(2+4*x+3*x^2+x^3+4*x^4+3*x^5+4*x^6+2*x^7+3*x^8+4*x^9)/(x-1)/(x^4+x^3+x^2+x+1)/(x+1)/(x^4-x^3+x^2-x+1) ogf
A071286 7.03781 -(-2-4*x-5*x^2-3*x^3-x^4-5*x^5-4*x^6-3*x^7-5*x^8-4*x^9-2*x^10-5*x^11-3*x^12-4*x^13-5*x^14)/(1-x^15) ogf
A071289 16.7335 (1+9*x+12*x^2+16*x^3+7*x^4+3*x^5)/(x+1)^3/(x-1)^4 ogf
A071289 10.9326 -(-x-12*x^3-9*x^2-3*x^6-7*x^5-16*x^4)/(1-x-3*x^2+3*x^3+3*x^4-3*x^5-x^6+x^7) ogf
A071289 9.01035 -2*(5+20*x+12*x^5+43*x^4+52*x^3+3*x^6+57*x^2)/(x-1)/(x+1)/(3*x^5+7*x^4+16*x^3+12*x^2+9*x+1) lgdogf
A071355 38.2106 (-3-3*x+2*x^2)/(x-1)^3 ogf
A071355 7.50565 -177159-177159*x+118106*x^2+(78781-157431*x+164007*x^2-59053*x^3)*f(x)+(-19728*x^2-6576+19728*x+6576*x^3)*f(x)^2 ogf
A071355 24.7245 -2*(x+2)*(x-3)/(x-1)/(2*x^2-3*x-3) lgdogf
A071355 15.5673 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=12,a(2)=25} ogf
A071356 24.0266 1+(-1+2*x)*f(x)+2*x^2*f(x)^2 ogf
A071356 44.8497 x/(1+2*x+2*x^2) revogf
A071356 10.041 {(4*n+8)*a(n+1)+(4*n+14)*a(n+2)+(-n-5)*a(n+3),a(0)=1,a(1)=2,a(2)=6} ogf
A071357 12.5775 -2*(-1+4*x+4*x^2+(1-4*x-4*x^2)^(1/2))/x/(-1+4*x+4*x^2) lgdogf
A071357 24.2566 -x+(1-4*x)*f(x)-4*x^3*f(x)^2 ogf
A071357 7.63128 {(24+20*n+4*n^2)*a(n+1)+(42+26*n+4*n^2)*a(n+2)+(-12-8*n-n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A071358 6.12892 -(10+6*x+10*x^2+2*x^3+10*x^4+8*x^5+10*x^6+4*x^7+10*x^8+10*x^9+10*x^10+2*x^11+10*x^12+2*x^13+10*x^14+2*x^15+10*x^16+4*x^17+10*x^18+10*x^19)/(-1+x^20) ogf
A071359 13.82 1/2/x^2*(-1-x-x^2+(1+2*x+3*x^2+6*x^3+x^4)^(1/2)) revogf
A071359 23.6914 x+(-1+x)*f(x)+(x+x^2)*f(x)^2 ogf
A071408 24.4083 (x+1)*(x^2-x-1)/(x^2+x+1)/(x-1)^3 ogf
A071408 19.6457 -(x-x^4+2*x^2)/(-1+2*x-2*x^4-x^2+x^5+x^3) ogf
A071408 13.8875 -2*(x+2)*(x^4-x^3-x^2-x-1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x-1) lgdogf
A071408 7.82013 {(-n^2-10*n-21)*a(n+1)+(-2*n-9)*a(n+2)+(-2*n-9)*a(n+3)+(n^2+8*n+12)*a(n+4),a(0)=0,a(1)=1,a(2)=4,a(3)=7} ogf
A071419 9.86107 (1+2*x^7+x+3*x^2+2*x^3-5*x^4+7*x^5+7*x^6+x^8-25*x^9+11*x^10+23*x^11)/(x-1)^2/(x+1)^2 ogf
A071419 9.86107 -(1+x+7*x^6+23*x^11+11*x^10+2*x^7-5*x^4+7*x^5-25*x^9+3*x^2+2*x^3+x^8)/(-1-x^4+2*x^2) ogf
A071423 11.5522 (-1-x^3-x^6-x^9+x^10)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3 ogf
A071423 16.0825 -(1+x^6-x^10+x^9+x^3)/(-1+2*x-x^2-2*x^11+x^12+x^10) ogf
A071440 11.9889 -(-1-2*x-26*x^4-92*x^6-48*x^5-18*x^9-6*x^2-42*x^3-96*x^7-131*x^8)/(1-x^8) ogf
A071440 9.51295 -(1+96*x^7+2*x+6*x^2+42*x^3+26*x^4+48*x^5+92*x^6+131*x^8+18*x^9)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A071533 11.8189 -(1-x+3*x^2+54*x^3+243*x^4)/(3*x-1)/(81*x^4+45*x^3+16*x^2+5*x+1) ogf

A071534 10.1255 -(-3-6*x^5+14*x^4+x^8+6*x^6-14*x^3+18*x^2)/(x-1)/(x^4+x^3+4*x^2+x+1)
/(x^4+3*x^2-3*x+1) lgdogf
A071534 19.7908 -(1-3*x+3*x^2+x^4)/(x-1)/(1+x+4*x^2+x^3+x^4) ogf
A071539 3.20116 -6*(-3+8*x)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1) ogf
A071568 17.2711 -(-11-7*x+x^3-7*x^2)/(x-1)/(x^3-5*x^2+x-3) lgdogf
A071568 29.0154 -(-3+x-5*x^2+x^3)/(x-1)^4 ogf
A071568 17.6923 -(3-x-x^3+5*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A071568 5.99492 -3303+1101*x-5505*x^2+1101*x^3+(171-4094*x+5056*x^2-4094*x^3+1101*x^4)
*f(x)+(310-1240*x+1860*x^2-1240*x^3+310*x^4)*f(x)^2 ogf
A071568 7.40189 {(138+107*n+19*n^2)*a(n+1)+(138+8*n-14*n^2)*a(n+2)+(-43*n-84-5*n^2)
*a(n+3),a(0)=3,a(1)=11,a(2)=31} ogf
A071578 33.5406 -(-x-x^10-x^30-x^2-x^4)/(1-x) ogf
A071578 9.00627 -(x^2-x+1)*(x^27+x^26-x^24-x^23+x^21+x^20-x^18-x^17+x^15+x^14-x^12-
x^11+x^9+x^8+x^7-x^5-x^4+x^2+2*x+1)/(x-1) ogf
A071618 8.27626 -(3-2*x+6*x^4+2*x^7-3*x^6-18*x^3+6*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-3*x+1)
/(x^2-x+1) lgdogf
A071618 19.6265 -(x+x^4)/(-1+3*x-x^2+x^3-3*x^4+x^5) ogf
A071618 15.612 -(x^2-x+1)*(x+1)/(x-1)/(x^2+x+1)/(x^2-3*x+1) ogf
A071619 13.4866 -(3+6*x+2*x^5+5*x^4+8*x^3+12*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A071619 26.5516 -(x+1)*(x^2+1)/(x^2+x+1)/(x-1)^3 ogf
A071619 19.7594 -(x+x^3+x^2+x^4)/(-1+2*x-x^2+x^3-2*x^4+x^5) ogf
A071619 94.4059 3+x^2-x^3 ogf_with_Euler_Transform
A071619 8.58235 {(n^2+6*n+10)*a(n+1)+(2*n+5)*a(n+2)+(2*n+5)*a(n+3)+(-n^2-4*n-5)
*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=6} ogf
A071679 31.6001 -(1+2*x+x^2)/(x^2-1+x) ogf
A071679 38.6224 -(x+1)^2/(x^2+x-1) ogf
A071679 31.6001 -(x+3)/(x+1)/(x^2+x-1) lgdogf
A071679 12.8741 -2-4*x-2*x^2+(-5-16*x-9*x^2)*f(x)+(7-7*x-7*x^2)*f(x)^2 ogf
A071679 15.8001 {-a(n+3)+a(n+2)+a(n+1),a(0)=1,a(1)=3,a(2)=5} ogf
A071683 9.27312 (-4-112*x+13*x^4+104*x^3+181*x^2)/(x^2+4*x-1)/(13*x^3+55*x^2+1) lgdogf
A071683 18.8454 -(-1-13*x^3-55*x^2)/(1-4*x-x^2) ogf
A071683 18.8454 -(1+55*x^2+13*x^3)/(-1+4*x+x^2) ogf
A071683 4.39253
108357433+5959658815*x^2+1408646629*x^3+(-110432098+433429732*x-5749142*x^2-26970645*x^3)
*f(x)+(2074665-2074665*x^2-8298660*x)*f(x)^2 ogf
A071683 10.6219 {a(n+4)-4*a(n+3)-a(n+2),a(0)=1,a(1)=4,a(2)=72,a(3)=305} ogf
A071701 8.80597 (-1-24*x^23+23*x^24+11*x^12-12*x^11+35*x^36-36*x^35)/(x-1)/(x^4+1)/(x^8-
x^4+1)/(x^8+1)/(x^16-x^8+1) lgdogf
A071701 18.5487 -(x^4+1)*(x^8-x^4+1)*(x^8+1)*(x^16-x^8+1)/(x-1) ogf
A071701 31.1354 -(x^4+x^16+x^28+x^40)/(-1+x) ogf
A071715 4.22346 {(247128+199268*n+52188*n^2+4408*n^3)*a(n+1)
+(-254760-204484*n-49230*n^2-3554*n^3)*a(n+2)+(38969*n+47490+9552*n^2+613*n^3)
*a(n+3),a(0)=1,a(1)=5,a(2)=22} ogf
A071716 18.3029 -1-x-x^3+(1+x-2*x^2)*f(x)-x*f(x)^2 ogf
A071716 18.3029 -1-x^3-x+(1-2*x^2+x)*f(x)-x*f(x)^2 ogf
A071716 5.31878 {(14*n+30*n^2+4*n^3)*a(n+1)+(336+568*n+281*n^2+43*n^3)*a(n+2)
+(-216*n-144-89*n^2-11*n^3)*a(n+3),a(0)=1,a(1)=1,a(2)=3} ogf
A071717 16.8991 1+x+x^3+(-1+x+3*x^2)*f(x)+x^2*f(x)^2 ogf
A071717 16.8991 1+x^3+x+(-1+3*x^2+x)*f(x)+x^2*f(x)^2 ogf
A071717 4.9062 {(1092*n-1608*n^2-1152*n^3)*a(n)+(-3960-8104*n-4344*n^2-716*n^3)*a(n+1)
+(2998*n+1320+1671*n^2+251*n^3)*a(n+2),a(0)=1,a(1)=2} ogf
A071718 14.6313 1+x+x^3+(-1+2*x+4*x^2-2*x^3)*f(x)+x^3*f(x)^2 ogf
A071718 14.6313 1+x^3+x+(-1-2*x^3+4*x^2+2*x)*f(x)+x^3*f(x)^2 ogf
A071719 13.4184 -1-x-x^3+(-3*x^2+1-3*x+5*x^3)*f(x)-x^4*f(x)^2 ogf
A071719 13.4184 -1-x^3-x+(-3*x^2+1-3*x+5*x^3)*f(x)-x^4*f(x)^2 ogf
A071719 4.68085 {(-492-658*n-262*n^2-28*n^3)*a(n+1)+(1170+1473*n+506*n^2+51*n^3)*a(n+2)
+(-371*n-294-124*n^2-11*n^3)*a(n+3),a(0)=1,a(1)=4,a(2)=15} ogf
A071721 15.2897 2+x^2-2*x+(-2-2*x^2+6*x)*f(x)+x^2*f(x)^2 ogf
A071721 15.2897 2-2*x+x^2+(-2+6*x-2*x^2)*f(x)+x^2*f(x)^2 ogf
A071721 5.71577 {(4*n+8*n^2)*a(n)+(-18*n-6*n^2)*a(n+1)+(90+57*n+9*n^2)*a(n+2)
+(-16*n-30-2*n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=6} ogf
A071722 16.0944 -2+2*x-x^2+(2-8*x+5*x^2)*f(x)-x^3*f(x)^2 ogf
A071722 16.0944 -2-x^2+2*x+(2-8*x+5*x^2)*f(x)-x^3*f(x)^2 ogf
A071722 4.84042 {(60+70*n+20*n^2)*a(n+1)+(-150-129*n-21*n^2)*a(n+2)+(600+260*n+28*n^2)
*a(n+3)+(-66*n-168-6*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=10,a(3)=33} ogf
A071723 15.1366 -2+2*x-x^2+(11*x^2+2-10*x-2*x^3)*f(x)-x^4*f(x)^2 ogf
A071723 15.1366 -2-x^2+2*x+(11*x^2+2-10*x-2*x^3)*f(x)-x^4*f(x)^2 ogf
A071723 5.46283 {(60+54*n+12*n^2)*a(n+1)+(-108*n-156-15*n^2)*a(n+2)+(494+195*n+19*n^2)
*a(n+3)+(-48*n-128-4*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=15,a(3)=54} ogf
A071724 16.1276 1+x^2-2*x+(-1-2*x^2+3*x)*f(x)+x^2*f(x)^2 ogf
A071724 16.1276 1-2*x+x^2+(-1+3*x-2*x^2)*f(x)+x^2*f(x)^2 ogf
A071724 6.02901 {(2*n+4*n^2)*a(n)+(-18-30*n-9*n^2)*a(n+1)+(51+36*n+6*n^2)*a(n+2)
+(-8*n-15-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=3} ogf

A071725 14.485 1+4*x^2-4*x+(-1+5*x-6*x^2)*f(x)+x^3*f(x)^2 ogf
A071725 14.485 1-4*x+4*x^2+(-1+5*x-6*x^2)*f(x)+x^3*f(x)^2 ogf
A071725 4.7903 {(48+56*n+16*n^2)*a(n+1)+(-172-124*n-20*n^2)*a(n+2)+(142+70*n+8*n^2)
*a(n+3)+(-11*n-28-n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=10} ogf
A071731 12.6743 1+x-2*x^2+x^4+(-1+x+4*x^2-2*x^3)*f(x)+x^2*f(x)^2 ogf
A071731 12.6743 1+x^4-2*x^2+x+(-1-2*x^3+4*x^2+x)*f(x)+x^2*f(x)^2 ogf
A071732 12.7468 -1-x+2*x^2-x^4+(1-2*x-5*x^2+5*x^3)*f(x)-x^3*f(x)^2 ogf
A071732 12.7468 -1-x^4+2*x^2-x+(1+5*x^3-5*x^2-2*x)*f(x)-x^3*f(x)^2 ogf
A071733 10.7259 -1-x+2*x^2-x^4+(1-3*x-4*x^2+9*x^3-2*x^4)*f(x)-x^4*f(x)^2 ogf
A071733 10.7259 -1-x^4+2*x^2-x+(1-2*x^4+9*x^3-4*x^2-3*x)*f(x)-x^4*f(x)^2 ogf
A071734 19.8922 -(6+6*x+6*x^2+6*x^3+x^4)/(-1+x^5) ogf_with_Euler_Transform
A071735 15.2092 -2+3*x-x^3+(2-7*x+5*x^2)*f(x)-x^2*f(x)^2 ogf
A071735 15.2092 -2-x^3+3*x+(2+5*x^2-7*x)*f(x)-x^2*f(x)^2 ogf
A071735 7.32974 {(20*n-40*n^2)*a(n)+(62*n^2+136*n-10)*a(n+1)+(-13*n^2-51*n+4)
*a(n+2),a(0)=1,a(1)=2} ogf
A071736 13.8552 -2+3*x-x^3+(2-9*x+9*x^2-2*x^3)*f(x)-x^3*f(x)^2 ogf
A071736 13.8552 -2-x^3+3*x+(2-2*x^3+9*x^2-9*x)*f(x)-x^3*f(x)^2 ogf
A071736 5.4943 {(-198*n-490*n^2-188*n^3)*a(n)+(120+1524*n+1155*n^2+219*n^3)*a(n+1)
+(-458*n-40-305*n^2-43*n^3)*a(n+2),a(0)=1,a(1)=3} ogf
A071737 12.646 2+x^3-3*x+(-2+7*x^3+11*x-16*x^2)*f(x)+x^4*f(x)^2 ogf
A071737 12.646 2-3*x+x^3+(-2+7*x^3+11*x-16*x^2)*f(x)+x^4*f(x)^2 ogf
A071737 3.86629 {(104244+152614*n+70910*n^2+10332*n^3)*a(n+1)
+(-227058-293529*n-104350*n^2-11055*n^3)*a(n+2)+(71318*n+56364+23864*n^2+2118*n^3)
*a(n+3),a(0)=1,a(1)=4,a(2)=14} ogf
A071738 13.7407 -1+3*x-2*x^2-x^3+(1-4*x+5*x^2)*f(x)-x^2*f(x)^2 ogf
A071738 13.7407 -1-x^3-2*x^2+3*x+(1+5*x^2-4*x)*f(x)-x^2*f(x)^2 ogf
A071738 5.90721 {(64*n-84*n^2-88*n^3)*a(n)+(-48+202*n+276*n^2+74*n^3)*a(n+1)
+(-86*n+24-75*n^2-13*n^3)*a(n+2),a(0)=1,a(1)=1} ogf
A071739 11.8232 -1+3*x-2*x^2-x^3+(1-5*x+7*x^2-2*x^3)*f(x)-x^3*f(x)^2 ogf
A071739 11.8232 -1-x^3-2*x^2+3*x+(1-2*x^3+7*x^2-5*x)*f(x)-x^3*f(x)^2 ogf
A071739 4.80317 {(-3914*n-10254*n^2-4852*n^3)*a(n)+(-600+18968*n+18081*n^2+3721*n^3)
*a(n+1)+(-6102*n+240-4365*n^2-627*n^3)*a(n+2),a(0)=1,a(1)=2} ogf
A071740 12.0252 -1+3*x-2*x^2-x^3+(1-6*x+11*x^2-7*x^3)*f(x)-x^4*f(x)^2 ogf
A071740 12.0252 -1-x^3-2*x^2+3*x+(1-6*x+11*x^2-7*x^3)*f(x)-x^4*f(x)^2 ogf
A071740 4.00842 {(298740+454382*n+223074*n^2+35284*n^3)*a(n+1)
+(-515730-681035*n-254658*n^2-27769*n^3)*a(n+2)+(160977*n+129150+53520*n^2+4737*n^3)
*a(n+3),a(0)=1,a(1)=3,a(2)=9} ogf
A071741 4.58786 {(1960+2404*n+968*n^2+128*n^3)*a(n+1)+(-3164-3422*n-1098*n^2-104*n^3)
*a(n+2)+(773*n+744+229*n^2+18*n^3)*a(n+3),a(0)=1,a(1)=4,a(2)=14} ogf
A071755 11.6994 2+x^4+2*x^2-4*x+(-2+2*x^3-9*x^2+8*x)*f(x)+x^2*f(x)^2 ogf
A071755 11.6994 2-4*x+2*x^2+x^4+(-2+8*x-9*x^2+2*x^3)*f(x)+x^2*f(x)^2 ogf
A071756 11.8026 2+x^4+2*x^2-4*x+(-2+7*x^3-14*x^2+10*x)*f(x)+x^3*f(x)^2 ogf
A071756 11.8026 2-4*x+2*x^2+x^4+(-2+10*x-14*x^2+7*x^3)*f(x)+x^3*f(x)^2 ogf
A071757 9.84675 -2+4*x-2*x^2-x^4+(2-12*x+22*x^2-16*x^3+2*x^4)*f(x)-x^4*f(x)^2 ogf
A071757 9.84675 -2-x^4-2*x^2+4*x+(2+2*x^4-16*x^3+22*x^2-12*x)*f(x)-x^4*f(x)^2 ogf
A071768 20.1174 -(-x-4*x^2+4*x^5-8*x^4-9*x^3)/(1-2*x^3+x^6) ogf
A071768 21.6262 -(2*x+1)*(2*x^2+5*x-1)/(x-1)/(x^2+x+1)^2 ogf
A071768 11.6898 -2*(2+11*x+4*x^5+16*x^4-2*x^3-4*x^2)/(x-1)/(2*x+1)/(x^2+x+1)
/(2*x^2+5*x-1) lgdogf
A071768 8.00969 {(-9*n^2-48*n-64)*a(n+1)+(9*n+33)*a(n+2)+(9*n+6)*a(n+3)+(9*n^2+30*n+25)
*a(n+4),a(0)=0,a(1)=-1,a(2)=4,a(3)=9} ogf
A071769 9.04129 -(-x-576*x^6-4*x^2+576*x^7-112*x^5-32*x^4-4*x^3)
/(1-8*x^2+128*x^6-256*x^8) ogf
A071769 6.89748 -(1+2304*x^7-4*x+16*x^2+48*x^3+224*x^4-704*x^5+1280*x^6+2304*x^8)/(2*x-1)
^2/(2*x+1)^2/(4*x^2+1)^3 ogf
A071784 29.3483 (-2+3*x^2)/(x-1)/(x^3-x^2+1) ogf
A071784 13.4714 -(-2+2*x+6*x^5-6*x^4-8*x^3+9*x^2)/(x-1)/(3*x^2-2)/(x^3-x^2+1) lgdogf
A071784 11.9095 -(2+4*x+x^2-4*x^4-4*x^7-4*x^10-4*x^3-8*x^9-8*x^8)/(x^2-1-x+x^4+2*x^3) ogf
A071784 10.5353 -8+12*x^2+(-14-4*x+23*x^2+8*x^3-4*x^4)*f(x)+(-9*x^2+18*x^3+9-9*x-9*x^4)
*f(x)^2 ogf
A071816 19.907 (1+14*x+36*x^2+14*x^3+x^4)/(x-1)^6 ogf
A071816 10.1021 -(1+14*x+x^4+36*x^2+14*x^3)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5) ogf
A071816 10.7435 -2*(10+71*x+x^4+23*x^3+93*x^2)/(x-1)/(x^4+14*x^3+36*x^2+14*x+1) lgdogf
A071817 6.96835 -(1-2*x^10-x^9+x^20+2*x^19)/(x-1)^3 ogf
A071817 22.172 3-x^8-2*x^9 ogf_with_Euler_Transform
A071831 7.7086
(-1-9*x-5*x^2-4*x^3-3*x^4-5*x^5-15*x^6+9*x^8+5*x^9+3*x^11+15*x^13+9*x^15+5*x^16+15*x^20+9
*x^22+15*x^27)/(-1+2*x^7) ogf
A071831 7.7086
-(1+9*x+5*x^2+4*x^3+3*x^4+5*x^5+15*x^6-9*x^8-5*x^9-3*x^11-15*x^13-9*x^15-5*x^16-15*x^20-9
*x^22-15*x^27)/(-1+2*x^7) ogf
A071832 9.72678 -(1+8*x+4*x^2+3*x^3+2*x^4+3*x^5+8*x^6-4*x^8-2*x^9-x^11-4*x^13-2*x^15-
x^16-2*x^20-x^22-x^27)/(-1+x^7) ogf

A071833 13.2739 -(-24-27*x-30*x^2-32*x^3-36*x^4-40*x^5-45*x^6)/(1-2*x^7) ogf
A071833 13.2739 -(24+27*x+30*x^2+32*x^3+36*x^4+40*x^5+45*x^6)/(-1+2*x^7) ogf
A071840 15.1981 -(-1-x^32+x^24+x^48-x^40)/(x+1)/(x^2+1)/(x^4+1)/(x^32+1)/(x-1)^2 ogf
A071840 15.9455 -(x^2-x^26+x^34+x^42-x^50)/(-1+x+x^8-x^9-x^32+x^33+x^40-x^41) ogf
A071841 16.2113 (2+x^32+4*x^24+2*x^48)/(x-1)/(x^48+x^40-x^32-2*x^16+2*x^8-2) ogf
A071841 10.5726 -(2*x^4+4*x^28+x^36+2*x^52)/(-2+2*x+2*x^8-2*x^9-2*x^16+2*x^17-
x^32+x^33+x^40-x^41+x^48-x^49) ogf
A071842 11.0532 -(-7+x^32-12*x^16+11*x^48-6*x^40+3*x^8)/(x-1)
/(x^48+2*x^40+3*x^32+4*x^24-5*x^16+3*x^8-7) ogf
A071878 10.5908 1+(-1+6*x)*f(x)+11*x^2*f(x)^2+6*x^3*f(x)^3 ogf
A071878 19.3397 x/(1+2*x)/(3*x+1)/(1+x) revogf
A071879 27.6347 1+(-1+x)*f(x)+x^3*f(x)^3 ogf
A071879 60.294 x/(1+x+x^3) revogf
A071879 5.1018 {(-186-155*n-31*n^2)*a(n+1)+(126+78*n+12*n^2)*a(n+2)+(-190-96*n-12*n^2)
*a(n+3)+(38*n+88+4*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=2} ogf
A071896 4.80717 {(-4-2*n)*a(n+1)+(-48-40*n-11*n^2-n^3)*a(n+2)+(-116-72*n-15*n^2-n^3)
*a(n+3)+(2*n+8)*a(n+4),a(0)=1,a(1)=4,a(2)=25,a(3)=254} ogf
A071902 10.7312 -(-5-95*x+2*x^4-29*x^3-113*x^2)/(x-1)/(x^4-11*x^3-20*x^2-11*x+1) lgdogf
A071902 19.6228 -(1-11*x-20*x^2-11*x^3+x^4)/(x-1)^6 ogf
A071902 8.58498 -(1-x+50*x^2+29*x^4-12*x^5-29*x^3+2*x^6)/(-15*x^2-1+6*x-15*x^4+20*x^3-
x^6+6*x^5) ogf
A071910 33.5934 -18*(1+3*x+x^2)/(x-1)^7 ogf
A071910 24.1452 -5*(2+4*x+x^2)/(x-1)/(x^2+3*x+1) lgdogf
A071910 8.21966 {(n+3)*a(n+4)+(-6+2*n)*a(n+3)+(-22-2*n)*a(n+2)+(-5-n)*a(n+1),a(0)=0,a(1)=
18,a(2)=180,a(3)=900} ogf
A071930 21.8323 -2*(1+8*x)/(2*x+1)/(-1+4*x) lgdogf
A071930 25.6292 -6*x+(1-2*x-8*x^2)*f(x) ogf
A071930 31.0248 -6*x/(-1+2*x+8*x^2) ogf
A071930 32.7485 -6/(2*x+1)/(4*x-1) ogf
A071930 14.7368 1/8*(-x-3+(3+2*x+3*x^2)^(1/2)*3^(1/2))/x revogf
A071930 15.1147 {-a(n+2)+2*a(n+1)+8*a(n),a(0)=0,a(1)=6} ogf
A071934 14.9075 (1+x^7-x+x^2+x^3+x^4+x^5+x^6)/(x^4+1)/(x^2+1)/(x+1)/(x-1)^2 ogf
A071934 19.5454 -(-1+x-x^4-x^6-x^3-x^5-x^2-x^7)/(1-x+x^9-x^8) ogf
A071935 168.222 1/(1-x) ogf
A071936 20.9659 -(1+x^7-x+x^2+x^3+x^4+x^5+x^6)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A071936 173.717 1/(1-x) ogf
A071937 7.56862 -1+(2+2*x^2-4*x)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A071937 7.71418 -1+(2-4*x+2*x^2)*f(x)+(4*x-1+4*x^3-6*x^2-x^4)*f(x)^2 egf
A071938 8.77747 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 lgdogf
A071952 13.79 -1/(-1+40*x-508*x^2+2304*x^3-2880*x^4) ogf
A071952 8.1878 -8*(-5+127*x+1440*x^3-864*x^2)/(12*x-1)/(6*x-1)/(20*x-1)/(2*x-1) lgdogf
A071952 14.972 1/(12*x-1)/(6*x-1)/(20*x-1)/(2*x-1) ogf
A071953 10.2611 -(-4-24*x-12*x^2)/(21*x^2+1-7*x+35*x^4-21*x^5+7*x^6-35*x^3-x^7) ogf
A071953 17.4715 -(13+42*x+15*x^2)/(x-1)/(3*x^2+6*x+1) lgdogf
A071953 26.9353 -4*(1+6*x+3*x^2)/(x-1)^7 ogf
A071953 6.6644 {(n+4)*a(n+4)+(2+5*n)*a(n+3)+(-48-3*n)*a(n+2)+(-18-3*n)*a(n+1),a(0)=
4,a(1)=52,a(2)=292,a(3)=1092} ogf
A071954 22.2463 -(-2+6*x)/(5*x^2+1-5*x-x^3) ogf
A071954 12.013 -2*(-1+5*x+3*x^3-9*x^2)/(x-1)/(-1+3*x)/(x^2-4*x+1) lgdogf
A071954 8.00869 110-330*x+(107-211*x-275*x^2+55*x^3)*f(x)+(-81+81*x^3+405*x-405*x^2)*f(x)
^2 ogf
A071954 22.2463 2*(3*x-1)/(x-1)/(x^2-4*x+1) ogf
A071954 11.333 {a(n+3)-5*a(n+2)+5*a(n+1)-a(n),a(0)=2,a(1)=4,a(2)=10} ogf
A071969 28.8791 -1+f(x)-x*f(x)^2-x^3*f(x)^3 ogf
A071969 31.1894 -x*(-1+x)/(1+x)/(x^2-x+1) revogf
A071976 9.15082 8+(-12+48*x)*f(x)+(6+96*x^2-48*x)*f(x)^2+(12*x-48*x^2+64*x^3-1)*f(x)^3
lgdogf
A072025 12.2207 -(-1-6*x-6*x^3-10*x^2-x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A072025 15.7511 -(11+33*x+x^3+15*x^2)/(x-1)/(x+1)/(x^2+4*x+1) lgdogf
A072025 25.3142 -(x^2+4*x+1)*(x+1)^2/(x-1)^5 ogf
A072025 4.63267 {(-1494-987*n-120*n^2)*a(n+1)+(-16542-5469*n-458*n^2)*a(n+2)
+(-18712-2339*n+120*n^2)*a(n+3)+(4171*n+9356+458*n^2)*a(n+4),a(0)=1,a(1)=11,a(2)=55,a(3)=
181} ogf
A072051 3.35546 121+(-22+242*x)*f(x)+(121*x^2+1-22*x)*f(x)^2 ogf
A072065 21.7138 (2+7*x+2*x^2+x^3)/(x^2+1)/(x+1)/(x-1)^2 ogf
A072065 22.8875 -(-2*x-2*x^3-7*x^2-x^4)/(1-x+x^5-x^4) ogf
A072065 10.5855 -(9+13*x+7*x^5+31*x^4+2*x^6+20*x^3+14*x^2)/(x-1)/(x+1)/(x^2+1)
/(x^3+2*x^2+7*x+2) lgdogf
A072100 13.6906 1/2/(2*x-1)*(-2*x+1+(-(2*x-1)*(2*x+1))^(1/2))/(x-1) ogf
A072100 14.5462 x+(1+2*x^2-3*x)*f(x)+(-5*x^2-1+4*x+2*x^3)*f(x)^2 ogf
A072100 14.5462 x+(1-3*x+2*x^2)*f(x)+(-5*x^2-1+4*x+2*x^3)*f(x)^2 ogf
A072100 8.02551 {(-8-4*n)*a(n+1)+(4*n+6)*a(n+2)+(n+6)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=
2,a(2)=3,a(3)=5} ogf

A072110 25.3648 (3*x-1)/(x-1)/(x^2-4*x+1) ogf
A072110 23.4859 -(-1+3*x)/(5*x^2+1-5*x-x^3) ogf
A072110 12.9412 -2*(-1+5*x-9*x^2+3*x^3)/(x-1)/(3*x-1)/(x^2-4*x+1) lgdogf
A072110 8.34368 55-165*x+(107-211*x-275*x^2+55*x^3)*f(x)+(-810*x^2-162+810*x+162*x^3)
*f(x)^2 ogf
A072110 12.1946 {a(n+3)-5*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A072129 2.66964 -1-6*x^4+(3+12*x^4)*f(x)+(-6*x^4-3)*f(x)^2+f(x)^3 ogf
A072130 15.2661 (x+1)*(x^2-x-1)/(x-1)/(x^2+x+1)/(x^2-3*x+1) ogf
A072130 7.29382 -(-5+2*x+2*x^7-3*x^6-8*x^5+14*x^4+2*x^3+2*x^2)/(x-1)/(x+1)/(x^2+x+1)
/(x^2-3*x+1)/(x^2-x-1) lgdogf
A072130 16.0108 -(-x-2*x^2+x^4)/(1-3*x+3*x^4+x^2-x^5-x^3) ogf
A072132 10.725 -8+(12-12*x)*f(x)+(-6-6*x^2+12*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 lgdegf
A072133 5.32217 -16-55*x+(48+69*x-188*x^2+110*x^3)*f(x)
+(-48+27*x+184*x^2-312*x^3+204*x^4-55*x^5)*f(x)^2+(-41*x-76*x^4+16+23*x^5+4*x^2+74*x^3)
*f(x)^3 egf
A072134 14.5842 (-3-8*x-2*x^2+11*x^3+9*x^4+3*x^5)/(x+1)/(3*x^2-1) ogf
A072134 7.2921 (5+22*x+18*x^7+54*x^6+42*x^5-3*x^4-10*x^3+20*x^2)/(x+1)/(3*x^2-1)
/(3*x^5+9*x^4+11*x^3-2*x^2-8*x-3) lgdogf
A072134 13.4835 -(-3-8*x-2*x^2+11*x^3+3*x^5+9*x^4)/(-3*x^2+1+x-3*x^3) ogf
A072167 10.4568 -1+(2+2*x^2-4*x)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A072167 10.4568 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A072172 21.7846 -(5+125*x)/(-625*x^2-1+50*x) ogf
A072172 16.0518 -1/50*(-1-10*x+(1+40*x)^(1/2))/(5*x-1) revogf
A072172 8.59112 -1625-40625*x+(245-18250*x+203125*x^2)*f(x)+(10000*x^2+16-800*x)*f(x)^2
ogf
A072172 20.3323 -25*(3+25*x)/(25*x-1)/(25*x+1) lgdogf
A072172 29.0462 5*(1+25*x)/(25*x-1)^2 ogf
A072172 13.863 {-a(n+2)+50*a(n+1)-625*a(n),a(0)=5,a(1)=375} ogf
A072173 13.0647 -(239+13651919*x)/(-3262808641*x^2-1+114242*x) ogf
A072173 12.5203 -1/114242*(-1-478*x+(1+1912*x)^(1/2))/(-1+239*x) revogf
A072173 5.66958 -3712865-212082561665*x+(11711-1993180174*x+50687732237935*x^2)*f(x)
+(52204938256*x^2+16-1827872*x)*f(x)^2 ogf
A072173 14.309 -57121*(3+57121*x)/(57121*x-1)/(57121*x+1) lgdogf
A072173 20.7233 239*(1+57121*x)/(57121*x-1)^2 ogf
A072173 9.69316 {-a(n+2)+114242*a(n+1)-3262808641*a(n),a(0)=239,a(1)=40955757} ogf
A072175 24.0274 -(-1-2*x-3*x^6-x^2-4*x^7-x^4-2*x^8)/(1-x^8) ogf
A072175 21.5246 -(1+2*x^7+x-x^4+x^5+2*x^6)/(x-1)/(x^4+1)/(x^2+1) ogf
A072175 9.30792 -2*(x^2+x+1)*(2*x^10-3*x^9+x^8+x^7-x^5+6*x^4-3*x^3+2*x^2-2*x+1)/(x-1)
/(x^2+1)/(x^4+1)/(2*x^7+2*x^6+x^5-x^4+x+1) lgdogf
A072176 21.8407 (x^2+x-1)/(x-1)/(x^4-2*x^2-x+1) ogf
A072176 10.9203 -(-1+3*x^6+2*x^5-10*x^4+5*x^2)/(x-1)/(x^2+x-1)/(x^4-2*x^2-x+1) lgdogf
A072176 17.8174 -(-1+x+x^2)/(-x^2+1-2*x+x^4-x^5+2*x^3) ogf
A072196 9.9019 -(-71+128*x+384*x^2)/(x-1)/(64*x-1)/(6*x+1) lgdogf
A072196 16.3762 -(3+18*x)/(-64*x^2-1+65*x) ogf
A072196 8.68942 -1/4*(-3-65*x+(9+462*x+3969*x^2)^(1/2))/(-9+32*x) revogf
A072196 5.25656 -4986-29916*x+(-11799-188796*x+106368*x^2)*f(x)
+(4487-291655*x+287168*x^2)*f(x)^2 ogf
A072196 17.7409 3*(1+6*x)/(64*x-1)/(x-1) ogf
A072196 9.9019 {-a(n+2)+65*a(n+1)-64*a(n),a(0)=3,a(1)=213} ogf
A072197 26.8562 -(-3+2*x)/(4*x-1)/(x-1) ogf
A072197 16.255 -(13-24*x+8*x^2)/(x-1)/(4*x-1)/(2*x-3) lgdogf
A072197 26.8562 -(3-2*x)/(-4*x^2-1+5*x) ogf
A072197 14.7069 -1/4*(-3-5*x+(9+22*x+9*x^2)^(1/2))/(1+2*x) revogf
A072197 10.2949 -138+92*x+(-77-148*x+184*x^2)*f(x)+(41-205*x+164*x^2)*f(x)^2 ogf
A072197 15.4423 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=3,a(1)=13} ogf
A072201 22.2859 -(-15+14*x)/(4*x-1)/(x-1) ogf
A072201 22.2859 -(15-14*x)/(-4*x^2-1+5*x) ogf
A072201 13.2654 -(61-120*x+56*x^2)/(14*x-15)/(x-1)/(4*x-1) lgdogf
A072201 12.381 -1/4*(-15-5*x+(225+94*x+9*x^2)^(1/2))/(7+2*x) revogf
A072201 7.95925 -14190+13244*x+(-1829-2140*x+3784*x^2)*f(x)+(185-925*x+740*x^2)*f(x)^2
ogf
A072201 13.589 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=15,a(1)=61} ogf
A072221 21.2833 -(-1+3*x-4*x^2)/(7*x^2+1-7*x-x^3) ogf
A072221 21.9484 -(1-3*x+4*x^2)/(x-1)/(x^2-6*x+1) ogf
A072221 11.7058 -2*(2-3*x+2*x^4-3*x^3-2*x^2)/(x-1)/(x^2-6*x+1)/(4*x^2-3*x+1) lgdogf
A072221 7.31614 -581+1743*x-2324*x^2+(1789-7691*x+8899*x^2-581*x^3)*f(x)
+(-8456*x^2-1208+8456*x+1208*x^3)*f(x)^2 ogf
A072221 13.2519 {a(n+3)-7*a(n+2)+7*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=25} ogf
A072222 8.86638 (-1+x+6*x^9-10*x^8+2*x^7-10*x^6+20*x^5-2*x^4-15*x^3-3*x^2)/(x-1)
/(x^2+x+1)/(2*x^7-4*x^6+4*x^4-x^2+1) lgdogf
A072222 20.6195 (1+2*x^7-x^2+4*x^4-4*x^6)/(x^2+x+1)/(x-1)^2 ogf
A072222 21.1104 -(-1-2*x^7+x^2-4*x^4+4*x^6)/(-x^3+1-x+x^4) ogf
A072229 19.1658 (x^2+1)*(x+1)/(1+x^6+x^5+x^4+x^3+x^2+x)/(x-1)^2 ogf

A072229 27.2967 -(-x^7-x^4-x^6-x^5)/(1-x+x^8-x^7) ogf
A072229 8.74555 -(2+4*x+5*x^9+7*x^8+9*x^7+11*x^6+4*x^5+4*x^4+4*x^3+6*x^2)/(x-1)/(x+1)
/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A072229 100.088 2-x^3+x^6 ogf_with_Euler_Transform
A072251 11.2593 -(-15+90*x+6816*x^6-72*x^2-342*x^4-6480*x^5)/(24*x^2+1-9*x-16*x^3) ogf
A072251 18.5778 -(15-90*x+72*x^2)/(-24*x^2-1+9*x+16*x^3) ogf
A072251 13.7613 -3*(4*x-5)*(8*x^2-8*x+1)/(x-1)/(4*x-1)/(24*x^2-30*x+5) lgdogf
A072251 21.8562 -3*(5-30*x+24*x^2)/(x-1)/(4*x-1)^2 ogf
A072251 6.63492 119295-715770*x+572616*x^2+(10257-37683*x-103464*x^2+127248*x^3)*f(x)
+(-1214+10926*x-29136*x^2+19424*x^3)*f(x)^2 ogf
A072251 12.1821 {-a(n+3)+9*a(n+2)-24*a(n+1)+16*a(n),a(0)=15,a(1)=45,a(2)=117} ogf
A072253 3.48678 -3*(13-70*x+56*x^2)/(x-1)/(4*x-1)^2 ogf
A072253 1.96834 {-a(n+3)+9*a(n+2)-24*a(n+1)+16*a(n),a(0)=39,a(1)=141,a(2)=501} ogf
A072256 26.1446 -(-1+9*x)/(x^2+1-10*x) ogf
A072256 16.4337 -(1-2*x+9*x^2)/(9*x-1)/(x^2-10*x+1) lgdogf
A072256 13.6948 -1/2*(-1-10*x+(1-16*x+96*x^2)^(1/2))/(9+x) revogf
A072256 9.58634 -79+711*x+(159-1510*x+79*x^2)*f(x)+(-80*x^2-80+800*x)*f(x)^2 ogf
A072256 15.5454 {a(n+2)-10*a(n+1)+a(n),a(0)=1,a(1)=1} ogf
A072257 9.2091 -(-5+52*x+48*x^3-92*x^2)/(x-1)/(4*x-1)/(12*x^2-13*x+2) lgdogf
A072257 8.02083 -(6-39*x+42*x^3+36*x^2+816*x^4-864*x^5)/(-24*x^2-1+9*x+16*x^3) ogf
A072257 15.0694 3*(2-13*x+12*x^2)/(x-1)/(4*x-1)^2 ogf
A072257 4.5623 34182-222183*x+205092*x^2+(-5223+19707*x+71208*x^2-91152*x^3)*f(x)
+(-43680*x^2-1820+16380*x+29120*x^3)*f(x)^2 ogf
A072257 8.02083 {-a(n+3)+9*a(n+2)-24*a(n+1)+16*a(n),a(0)=-6,a(1)=-15,a(2)=-27} ogf
A072258 13.8969 -(-9*x+12*x^2)/(1-9*x+24*x^2-16*x^3) ogf
A072258 12.8279 -(23-52*x+32*x^2)/(x-1)/(4*x-3)/(4*x-1) lgdogf
A072258 6.25359 -243*x+324*x^2+(27-450*x+924*x^2-432*x^3)*f(x)+(552*x^2+23-207*x-368*x^3)
*f(x)^2 ogf
A072258 20.0115 3*(4*x-3)/(x-1)/(4*x-1)^2 ogf
A072258 8.62564 {-a(n+3)+9*a(n+2)-24*a(n+1)+16*a(n),a(0)=0,a(1)=9,a(2)=69} ogf
A072259 8.30753 -(-19+92*x+48*x^3-124*x^2)/(x-1)/(4*x-1)/(12*x^2-17*x+4) lgdogf
A072259 11.6305 -(12-51*x+36*x^2)/(-24*x^2-1+9*x+16*x^3) ogf
A072259 13.683 -3*(4-17*x+12*x^2)/(x-1)/(4*x-1)^2 ogf
A072259 4.22929 -45036+191403*x-135108*x^2+(-17799+57819*x+25416*x^2-60048*x^3)*f(x)
+(43104*x^2+1796-16164*x-28736*x^3)*f(x)^2 ogf
A072259 7.62658 {-a(n+3)+9*a(n+2)-24*a(n+1)+16*a(n),a(0)=12,a(1)=57,a(2)=261} ogf
A072260 8.7767 -(2*x-1)*(8*x^2-22*x+11)/(x-1)/(4*x-1)/(4*x^2-7*x+2) lgdogf
A072260 11.7023 -(6-21*x+12*x^2)/(-24*x^2-1+9*x+16*x^3) ogf
A072260 14.2621 -3*(2-7*x+4*x^2)/(x-1)/(4*x-1)^2 ogf
A072260 4.85519 -630+2205*x-1260*x^2+(-879+2499*x+552*x^2-1680*x^3)*f(x)
+(164-1476*x+3936*x^2-2624*x^3)*f(x)^2 ogf
A072260 7.60647 {-a(n+3)+9*a(n+2)-24*a(n+1)+16*a(n),a(0)=6,a(1)=33,a(2)=165} ogf
A072261 25.5347 -(-7+6*x)/(4*x-1)/(x-1) ogf
A072261 15.0589 -(29-56*x+24*x^2)/(x-1)/(6*x-7)/(4*x-1) lgdogf
A072261 25.5347 -(7-6*x)/(-4*x^2-1+5*x) ogf
A072261 13.6581 -1/4*(-7-5*x+(49+46*x+9*x^2)^(1/2))/(3+2*x) revogf
A072261 9.17652 -1526+1308*x+(-405-556*x+872*x^2)*f(x)+(89-445*x+356*x^2)*f(x)^2 ogf
A072261 14.6824 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=7,a(1)=29} ogf
A072262 24.1101 -(-11+10*x)/(4*x-1)/(x-1) ogf
A072262 24.1101 -(11-10*x)/(-4*x^2-1+5*x) ogf
A072262 14.7013 -(45-88*x+40*x^2)/(10*x-11)/(x-1)/(4*x-1) lgdogf
A072262 13.3945 -1/4*(-11-5*x+(121+70*x+9*x^2)^(1/2))/(5+2*x) revogf
A072262 8.99631 -5698+5180*x+(-989-1220*x+2072*x^2)*f(x)+(137-685*x+548*x^2)*f(x)^2 ogf
A072262 14.7013 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=11,a(1)=45} ogf
A072263 28.6024 (-2+3*x)/(-1+3*x+5*x^2) ogf
A072263 26.3143 -(-3-10*x)/(-5*x^2+1-3*x) ogf
A072263 16.8681 -(-3-20*x+15*x^2)/(3*x-2)/(5*x^2+3*x-1) lgdogf
A072263 11.1501 98-147*x+(-107+234*x+245*x^2)*f(x)+(29-87*x-145*x^2)*f(x)^2 ogf
A072263 16.8681 {-a(n+2)+3*a(n+1)+5*a(n),a(0)=2,a(1)=3} ogf
A072264 34.2101 (2*x-1)/(-1+3*x+5*x^2) ogf
A072264 19.298 -(-1-10*x+10*x^2)/(2*x-1)/(5*x^2+3*x-1) lgdogf
A072264 34.2101 -(1-2*x)/(5*x^2-1+3*x) ogf
A072264 12.5437 -68+136*x+(137-342*x-340*x^2)*f(x)+(345*x^2-69+207*x)*f(x)^2 ogf
A072264 19.298 {-a(n+2)+3*a(n+1)+5*a(n),a(0)=1,a(1)=1} ogf
A072265 44.4157 (x-2)/(4*x^2+x-1) ogf
A072265 22.2078 -(-1-16*x+4*x^2)/(x-2)/(4*x^2+x-1) lgdogf
A072265 41.9481 -(2-x)/(4*x^2-1+x) ogf
A072265 11.9852 -678+339*x+(679-509*x-1356*x^2)*f(x)+(680*x^2-170+170*x)*f(x)^2 ogf
A072265 20.4072 {-a(n+2)+a(n+1)+4*a(n),a(0)=2,a(1)=1} ogf
A072266 6.3077 (1-12*x+14*x^6-56*x^5+126*x^4-120*x^3+55*x^2)/(4*x-1)/(x^3-6*x^2+5*x-1)
/(2*x^4-16*x^3+20*x^2-8*x+1) lgdogf
A072266 9.18328 (1-8*x+20*x^2-16*x^3+2*x^4)*f(x)+(-1+9*x-26*x^2+25*x^3-4*x^4)*f(x)^2 ogf
A072266 11.5641 (1-8*x+20*x^2-16*x^3+2*x^4)/(4*x-1)/(-1+5*x-6*x^2+x^3) ogf

A072266 10.9555 -(1-8*x-16*x^3+20*x^2+2*x^4)/(-26*x^2-1+9*x-4*x^4+25*x^3) ogf
A072277 14.7555 -(-25+23*x+3*x^3-13*x^2)/(x-2)/(x-1)/(3*x^2-5*x+5) lgdogf
A072277 15.3703 -(10-15*x-3*x^3+11*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A072277 26.3491 -(x-2)*(3*x^2-5*x+5)/(x-1)^4 ogf
A072277 7.60594 {(78+53*n+7*n^2)*a(n+1)+(-156-96*n-14*n^2)*a(n+2)+(43*n+66+7*n^2)
*a(n+3),a(0)=10,a(1)=25,a(2)=51} ogf
A072290 20.9701 (1-11*x+91*x^2)/(10*x-1)^2/(x-1)^2 ogf
A072290 12.0845 -(-11-21*x+1820*x^3-330*x^2)/(x-1)/(10*x-1)/(91*x^2-11*x+1) lgdogf
A072290 14.2597 -(1-11*x+91*x^2)/(-141*x^2-1+22*x-100*x^4+220*x^3) ogf
A072328 35.9541 (-3+x^2)/(2*x^3-1+x^2) ogf
A072328 32.9579 -(-3+x^2)/(-2*x^3+1-x^2) ogf
A072328 20.2818 -2*x*(-2+x^3-9*x)/(x^2-3)/(2*x^3+x^2-1) lgdogf
A072328 31.6396 -3+x^2+(1-x^2-2*x^3)*f(x) ogf
A072328 18.3951 {a(n+3)-a(n+1)-2*a(n),a(0)=3,a(1)=0,a(2)=2} ogf
A072329 13.5678 (-3+2*x^2)/(3*x^3-1+2*x^2) ogf
A072329 12.5987 -(-3+2*x^2)/(-3*x^3+1-2*x^2) ogf
A072329 4.35511 -40773+27182*x^2+(23086-33512*x^2-40773*x^3)*f(x)
+(9495*x^3-3165+6330*x^2)*f(x)^2 ogf
A072329 8.01735 -x*(-8+6*x^3-27*x)/(2*x^2-3)/(3*x^3+2*x^2-1) lgdogf
A072329 7.83919 {a(n+3)-2*a(n+1)-3*a(n),a(0)=3,a(1)=0,a(2)=4} ogf
A072331 9.04821 2*(-32*x-20+(-(-1+8*x)^3)^(1/2))/(8*x+3)/(-1+8*x) lgdegf
A072331 3.60457 {(-16-8*n)*a(n+1)+(-160-100*n-16*n^2)*a(n+2)+(-428-202*n-24*n^2)*a(n+3)
+(3*n+12)*a(n+4),a(0)=3,a(1)=38,a(2)=772,a(3)=21768} ogf
A072333 7.10577 (1+2*x+4*x^2+2*x^3+4*x^4+x^5+6*x^6+x^18-
x^15+3*x^16-3*x^17+5*x^8+x^9+x^10)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^4 ogf
A072333 6.31624 -(-1-2*x-x^10-6*x^6-5*x^8-x^9-2*x^3-4*x^4-x^5-4*x^2-
x^18+3*x^17+x^15-3*x^16)/(3*x^2+1-3*x-3*x^11-x^9+x^12-x^3+3*x^10) ogf
A072335 28.3204 -1/(x-1)/(x+1)/(x^2-4*x+1) ogf
A072335 9.68856 -31+(1494-124*x+124*x^3-31*x^4)*f(x)+(-5852*x^3+1463*x^4-1463+5852*x)
*f(x)^2 ogf
A072335 18.4083 -4*(1+x^3-3*x^2)/(x-1)/(x+1)/(x^2-4*x+1) lgdogf
A072335 38.7542 1/(1-4*x+4*x^3-x^4) ogf
A072335 12.071 {a(n+4)-4*a(n+3)+4*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=16,a(3)=60} ogf
A072336 21.9181 -(-3+3*x^2-x^3)/(3*x^3+1-3*x-x^4) ogf_with_Euler_Transform
A072336 21.9181 -(-3-x^3+3*x^2)/(3*x^3+1-3*x-x^4) ogf_with_Euler_Transform
A072338 24.0518 -(-2+2*x^2-x^3)/(2*x^3+1-2*x-x^4) ogf_with_Euler_Transform
A072338 24.0518 -(-2-x^3+2*x^2)/(2*x^3+1-2*x-x^4) ogf_with_Euler_Transform
A072345 20.5948 -(-1-2*x+2*x^2+2*x^3)/(x-1)/(x+1)/(2*x^2-1) ogf
A072345 23.9345 -(-1-2*x+2*x^3+2*x^2)/(1+2*x^4-3*x^2) ogf
A072345 22.7071 -1-2*x+2*x^2+2*x^3+(1+2*x^4-3*x^2)*f(x) ogf
A072345 11.9673 -2*(1+x-3*x^4+4*x^5+2*x^6-4*x^3)/(x-1)/(x+1)/(2*x^2-1)
/(2*x^3+2*x^2-2*x-1) lgdogf
A072371 12.3303 {(4*n^2+12*n+9)*a(n+1)+2*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=5} ogf
A072372 5.58076 {(50+65*n+28*n^2+4*n^3)*a(n+1)+(-192-159*n-44*n^2-4*n^3)*a(n+2)+(-10-3*n)
*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=1,a(2)=11,a(3)=47} ogf
A072373 8.65395 -(-1+8*x^7+6*x-70*x^2+278*x^3-417*x^4+280*x^5-80*x^6)/(x-1)^2/(x^2-4*x+1)
^2 ogf
A072373 6.90475 -(1-6*x+80*x^6+417*x^4-280*x^5-8*x^7-278*x^3+70*x^2)
/(-35*x^2-1+10*x-35*x^4+52*x^3-x^6+10*x^5) ogf
A072374 6.37004 {(-4-n)*a(n+1)+(6*n+8+n^2)*a(n+2)+(15*n+18+3*n^2)*a(n+3)
+(-52*n-48-18*n^2-2*n^3)*a(n+4),a(0)=1,a(1)=2,a(2)=3/2,a(3)=1} egf
A072374 10.1576 {(-n-4)*a(n+1)+(n+4)*a(n+2)-2*a(n+4)+3*a(n+3),a(0)=1,a(1)=2,a(2)=3,a(3)=
6} ogf
A072401 7.95423 -(x^2-x+1)*(x^22+x^21+x^14+x^13-x^11-x^10+x^8+x^7+x^6-x^4-x^3+x+1)/(x-1)
/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x^16+1) ogf
A072442 23.6176 -(-1-x+x^2-x^4+x^5-x^33+x^34)/(x-1)^2 ogf
A072442 21.3134 -(1+x-x^5+x^4-x^34+x^33-x^2)/(-x^2-1+2*x) ogf
A072465 26.6419 -(1+x)/(-1+x^2+x^3+x^4+x^5) ogf
A072465 12.8452 -(2*x^2+2*x+1)*(2*x^3+2*x^2+1)/(x+1)/(x^5+x^4+x^3+x^2-1) lgdogf
A072465 26.6419 -(x+1)/(-1+x^2+x^3+x^4+x^5) ogf
A072474 21.8225 (1+3*x+x^2)*(x^2+4*x+1)/(x-1)^6 ogf
A072474 10.4076 -(1+7*x+x^4+7*x^3+14*x^2)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5) ogf
A072474 11.2749 -(13+63*x+25*x^3+77*x^2+2*x^4)/(x-1)/(x^2+3*x+1)/(x^2+4*x+1) lgdogf
A072477 9.84407 {(16*n^2+112*n+196)*a(n+1)-a(n+2),a(0)=18,a(1)=1800} ogf
A072478 15.4141 (2+2*x^7+2*x-2*x^2-4*x^3-x^5)/(x-1)/(x+1)/(2*x^2-1) ogf
A072478 7.4162 (2+8*x-16*x^3-6*x^2+12*x^10+8*x^5-5*x^4-32*x^8+31*x^6)/(x-1)/(x+1)
/(2*x^2-1)/(2*x^7-x^5-4*x^3-2*x^2+2*x+2) lgdogf
A072478 15.4141 -(2*x-x^6+2*x^8-4*x^4-2*x^3+2*x^2)/(-1-2*x^4+3*x^2) ogf
A072485 1.75586 1+20*x+100*x^2+(-3-36*x-62*x^2-20*x^3)*f(x)+(3+12*x-32*x^2+16*x^3+x^4)
*f(x)^2+(-1+4*x-6*x^2+4*x^3-x^4)*f(x)^3 ogf
A072507 5.03559 1+2*x-f(x) ogf
A072507 5.5951 2/(2*x+1) lgdogf
A072507 7.1937 [2*x+1] ogf

A072507 2.2889 {a(n+2),a(0)=1,a(1)=2} ogf
A072547 14.1415 -(1-4*x+(-(4*x-1)*(x-1)^2)^(1/2))/(x+2)/(4*x-1) ogf
A072547 18.9901 x+(2-8*x)*f(x)+(4*x^2-2+7*x)*f(x)^2 ogf
A072547 5.31722 {(-24-28*n-8*n^2)*a(n+1)+(-84-74*n-18*n^2)*a(n+2)+(-29*n-60-3*n^2)*a(n+3)
+(14*n+24+2*n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=2,a(3)=6} ogf
A072557 17.624 (5+6*x+5*x^2+x^3+x^4)/(1+x^4+x^3+x^2+x)/(x-1)^2 ogf
A072557 8.04204 -(11+21*x+21*x^3+19*x^2+22*x^6+4*x^7+2*x^8+43*x^4+37*x^5)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4+x^3+5*x^2+6*x+5) lgdogf
A072557 22.3873 -(5+6*x+x^4+x^3+5*x^2)/(-x^6-1+x+x^5) ogf
A072560 8.68462
-(3+9*x+3*x^2+3*x^3+x^4+3*x^5+3*x^6+9*x^7+3*x^8+3*x^9+x^10+3*x^11+3*x^12+9*x^13+3*x^14+x^
15+x^16+x^17)/(-1+x^18) ogf
A072561 8.28809 (1+2*x^7+2*x+x^2+2*x^3+x^4+2*x^5+x^6+x^8+2*x^9+3*x^10)/(x+1)
/(1+x^4+x^3+x^2+x)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A072561 11.8077 -(-1-2*x-2*x^5-x^4-2*x^7-x^8-2*x^3-x^6-3*x^10-x^2-2*x^9)/(-x^10+1-x+x^11)
ogf
A072563 11.4567 -(-9-9*x-15*x^5-23*x^4+39*x^3+45*x^2)/(1+6*x^4-6*x^2-x^6) ogf
A072563 10.5327 -(9+9*x-45*x^2-39*x^3+23*x^4+15*x^5)/(x-1)/(x+1)/(x^4-5*x^2+1) ogf
A072609 8.92365 (-1+x^46-x^48+x^50-x^42-x^38+x^40-x^26+x^8)/(x-1)/(x^4+1)/(x^38-
x^36+x^32-x^28+x^24-x^20+x^16-x^12+x^8-x^4+1) ogf
A072629 11.719 (x^2+1)*(x^48+x^44+x^40+x^36+x^32+x^28+x^24+x^20+x^16-x^14+x^12-x^10+x^8-
x^6+x^4+1) ogf
A072643 16.7703 -(-x-x^4+x^44+x^46-x^2+x^43-x^23-x^9+x^51)/(1-x-x^42+x^43) ogf
A072649 8.84986 -(-1-x^7-x-x^2-x^4-x^12-x^13+x^38+x^41+x^34+x^35+x^36-x^25-2*x^33-x^14-
x^15-x^17-2*x^20)/(x-1)/(x^34-x^13-1) ogf
A072674 18.1523 -(-4*x+10*x^2)/(1-6*x+11*x^2-6*x^3) ogf
A072674 11.7654 -(-7+44*x+60*x^3-91*x^2)/(x-1)/(3*x-1)/(2*x-1)/(5*x-2) lgdogf
A072674 19.854 2*(-2+5*x)/(x-1)/(3*x-1)/(2*x-1) ogf
A072674 7.94162 408*x-1020*x^2+(-102+632*x-1172*x^2+612*x^3)*f(x)+(-5+30*x-55*x^2+30*x^3)
*f(x)^2 ogf
A072674 11.3452 {a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=0,a(1)=4,a(2)=14} ogf
A072675 10.378 (1+18*x^7+x+6*x^2+11*x^3+3*x^4+6*x^5+13*x^6+x^8)/(x^4+1)/(x^2+1)/(x+1)
/(x-1)^2 ogf
A072675 12.6481 -(-1-x-13*x^6-3*x^4-6*x^2-18*x^7-11*x^3-x^8-6*x^5)/(x^9+1-x-x^8) ogf
A072682 8.90043 -(12+x^7+24*x+20*x^5+3*x^6+27*x^3+21*x^2+52*x^4)/(x-1)/(x+1)/(x^2+1)
/(x^4+x^3+6*x^2+11*x+1) lgdogf
A072682 18.8358 -(3+33*x+3*x^4+18*x^2+3*x^3)/(-x^5-1+x+x^4) ogf
A072682 17.6074 3*(1+11*x+6*x^2+x^3+x^4)/(x^2+1)/(x+1)/(x-1)^2 ogf
A072683 10.3988 (4+6*x^7+3*x+6*x^2+13*x^3+18*x^4+2*x^5+x^6+7*x^8)/(x^4+1)/(x^2+1)/(x+1)
/(x-1)^2 ogf
A072683 12.6385 -(4+3*x+x^6+18*x^4+2*x^5+6*x^2+6*x^7+13*x^3+7*x^8)/(-x^9-1+x+x^8) ogf
A072684 12.8538 -(-2-x-x^4-3*x^2-2*x^3)/(-5*x^2+1-x+3*x^4+x^3-x^5) ogf
A072684 12.8538 -(2+x+3*x^2+2*x^3+x^4)/(x+1)/(x^2-3*x+1)/(x^2-x-1) ogf
A072684 6.30087 -(3+4*x^7+x^8+26*x-24*x^5+4*x^6-26*x^3+2*x^2-15*x^4)/(x+1)/(x^2-3*x+1)
/(x^2-x-1)/(x^4+2*x^3+3*x^2+x+2) lgdogf
A072702 19.1897 -(-9-3*x-9*x^4-6*x^2-33*x^3)/(x^5+1-x-x^4) ogf
A072702 8.57414 -(4+3*x^7+8*x+20*x^5+25*x^6+41*x^3+39*x^2+20*x^4)/(x-1)/(x+1)/(x^2+1)
/(3*x^4+11*x^3+2*x^2+x+3) lgdogf
A072702 16.791 3*(3+x+2*x^2+11*x^3+3*x^4)/(x^2+1)/(x+1)/(x-1)^2 ogf
A072703 24.7705 -(-5-5*x-5*x^2)/(-x^2+1-x+x^3) ogf
A072703 18.5779 -(2+6*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A072703 10.9282 -215-215*x-215*x^2+(38-48*x-48*x^2+43*x^3)*f(x)+(1-x-x^2+x^3)*f(x)^2 ogf
A072703 29.7246 5*(x^2+x+1)/(x+1)/(x-1)^2 ogf
A072703 24.7705 {a(n+3),a(0)=2,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A072703 14.8623 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=10,a(2)=20} ogf
A072708 8.75171 -(13+4*x^7+15*x+9*x^5+8*x^6+60*x^3+20*x^2+31*x^4)/(x-1)/(x+1)/(x^2+1)
/(4*x^4+2*x^3+x^2+6*x+7) lgdogf
A072708 18.4979 -(21+18*x+3*x^2+6*x^3+12*x^4)/(-x^5-1+x+x^4) ogf
A072708 17.3172 3*(7+6*x+x^2+2*x^3+4*x^4)/(x^2+1)/(x+1)/(x-1)^2 ogf
A072709 10.2688 (14+13*x^7+2*x+x^2+6*x^3+11*x^4+3*x^5+6*x^6+4*x^8)/(x^4+1)/(x^2+1)/(x+1)
/(x-1)^2 ogf
A072709 12.447 -(14+2*x+13*x^7+x^2+6*x^3+6*x^6+4*x^8+3*x^5+11*x^4)/(-x^9-1+x+x^8) ogf
A072710 18.6511 -(6+18*x+3*x^2+6*x^3+27*x^4)/(-x^5-1+x+x^4) ogf
A072710 8.5319 -(8+9*x^7+10*x+14*x^5+13*x^6+55*x^3+15*x^2+36*x^4)/(x-1)/(x+1)/(x^2+1)
/(9*x^4+2*x^3+x^2+6*x+2) lgdogf
A072710 17.0638 3*(2+6*x+x^2+2*x^3+9*x^4)/(x^2+1)/(x+1)/(x-1)^2 ogf
A072711 10.0722 (11+6*x^7+18*x+2*x^2+x^3+6*x^4+11*x^5+3*x^6+2*x^8)/(x^4+1)/(x^2+1)/(x+1)
/(x-1)^2 ogf
A072711 12.2087 -(-11-18*x-6*x^7-2*x^2-x^3-3*x^6-2*x^8-11*x^5-6*x^4)/(x^9+1-x-x^8) ogf
A072713 7.86624 -1+(3-3*x)*f(x)+(-3+6*x-3*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A072713 7.86624 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A072751 7.65888 (2+2*x-12*x^3+5*x^2-6*x^5+5*x^6+13*x^12-26*x^13+13*x^14+6*x^4)/(x-1)
/(x^2+1)/(x^12-x^11-x^10+x^9+x^8-x^7-x^6+x^5+2*x^4-x^3-x-1) lgdogf

A072751 15.1981 (x^2+1)*(x^12-x^11-x^10+x^9+x^8-x^7-x^6+x^5+2*x^4-x^3-x-1)/(x-1) ogf
A072751 22.6204 -(-1-x+x^6+2*x^4-x^2-2*x^3+x^14-x^13)/(1-x) ogf
A072818 8.33609 -(-49*x-10+2*(1+5*x)^(1/2)*(24*x+5)^(1/2)*5^(1/2))/x revogf
A072818 18.8468 -2*(-49+x)/(x^2+1-98*x) lgdogf
A072818 18.8468 20*x+(-1+98*x-x^2)*f(x) ogf
A072818 25.4986 20*x/(1-98*x+x^2) ogf
A072818 28.8984 20/(1-98*x+x^2) ogf
A072818 11.4073 {a(n+2)-98*a(n+1)+a(n),a(0)=0,a(1)=20} ogf
A072819 15.6302 -(-8*x^3-8*x^2)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A072819 33.3919 -2*(3+2*x)/(x-1)/(x+1) lgdogf
A072819 45.9139 -8*(x+1)/(x-1)^5 ogf
A072819 12.6659 {(n+1)*a(n+3)-6*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=0,a(2)=8} ogf
A072827 7.41321 -(-1-x-2*x^2-5*x^3-5*x^4+x^5+x^6+x^8+x^9)/(-2*x^2+1-
x+x^9-5*x^4+x^10-3*x^3+x^6-6*x^5+x^7) ogf
A072827 7.41321 -(-1-x-5*x^3+x^8+x^5-2*x^2-5*x^4+x^6+x^9)/(-2*x^2+1-
x+x^9-5*x^4+x^10-3*x^3+x^6-6*x^5+x^7) ogf
A072833 11.3335 (5-2*x+3*x^2)/(x^2+1)/(x-1)^2 ogf
A072833 7.64353 -(-5*x-3*x^3+2*x^2)/(1-2*x+2*x^2-2*x^3+x^4) ogf
A072833 5.76617 -2*(4-3*x-3*x^3+11*x^2+3*x^4)/(x-1)/(1+x^2)/(3*x^2-2*x+5) lgdogf
A072833 2.88309 -9665*x+3866*x^2-5799*x^3+(1933-4886*x+4274*x^2-4478*x^3+1933*x^4)*f(x)
+(408*x^2+204-408*x+204*x^4-408*x^3)*f(x)^2 ogf
A072833 3.53411 {(3*n+10)*a(n+1)+(-3*n-7)*a(n+2)+(3*n+10)*a(n+3)+(-3*n-7)*a(n+4),a(0)=
0,a(1)=5,a(2)=8,a(3)=9} ogf
A072834 5.94255 (7+5*x+3*x^2+x^3)/(x^2+1)/(x+1)/(x-1)^2 ogf
A072834 6.26377 -(-7*x-3*x^3-5*x^2-x^4)/(1-x+x^5-x^4) ogf
A072834 2.97127 -2*(6+x^6+5*x^5+9*x+22*x^3+9*x^2+12*x^4)/(x-1)/(x+1)/(1+x^2)
/(x^3+3*x^2+5*x+7) lgdogf
A072835 2.23834 -(-7+x^7-x^6-6*x^5-11*x-22*x^3-12*x^2-14*x^4)/(x-1)/(x+1)/(1+x^2)/(x^4-
x^3-2*x^2-3*x-4) lgdogf
A072835 4.14331 -2*(-4-3*x-2*x^2-x^3+x^4)/(x^2+1)/(x+1)/(x-1)^2 ogf
A072836 3.72573 -(-9-7*x-4*x^2-x^3-3*x^4-x^5+5*x^6)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A072844 12.2444 -(-9+52*x+16*x^3-75*x^2)/(-1+4*x)/(x^3-6*x^2+5*x-1) lgdogf
A072844 22.3022 1/(4*x-1)/(-1+5*x-6*x^2+x^3) ogf
A072844 16.8774 x^3+(-1+9*x-26*x^2+25*x^3-4*x^4)*f(x) ogf
A072844 20.144 x^3/(1-9*x+26*x^2-25*x^3+4*x^4) ogf
A072863 17.7717 -(-1+3*x-3*x^2)/(12*x^2+1-6*x-8*x^3) ogf
A072863 26.6576 -(3*x^2-3*x+1)/(2*x-1)^3 ogf
A072863 7.03058 -161+483*x-483*x^2+(-191+90*x+876*x^2-1288*x^3)*f(x)
+(-2112*x+4224*x^2-2816*x^3+352)*f(x)^2 ogf
A072863 16.8364 -3*(1-2*x+2*x^2)/(2*x-1)/(3*x^2-3*x+1) lgdogf
A072863 11.6324 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A072878 6.54191 -3+(9-x^3)*f(x)+(-9+2*x^3)*f(x)^2+(-x^3+3)*f(x)^3 lgdegf
A072879 5.10075 24+3*x^4-5384*x^3-84*x^2+(-48-3*x^4+10768*x^3+168*x^2)*f(x)
+(-5384*x^3+24-84*x^2)*f(x)^2 lgdegf
A072880 7.15324 1+3*x+(-3+6*x^2-6*x)*f(x)+(3+3*x^3-9*x^2+3*x)*f(x)^2+(-1+3*x^2-2*x^3)
*f(x)^3 ogf
A072880 7.15324 1+3*x+(-3-6*x+6*x^2)*f(x)+(3+3*x-9*x^2+3*x^3)*f(x)^2+(-1+3*x^2-2*x^3)
*f(x)^3 ogf
A072881 4.65088 -(1+2*x+174*x^5+3*x^10+14*x^9+9*x^8-52*x^7+33*x^6-28*x^3-19*x^2+127*x^4)
/(x-1)/(x+1)/(3*x^5+7*x^4-11*x^3-13*x^2+x+1)/(x^4-13*x^2+1) lgdogf
A072881 11.0775 -(1+x-13*x^2-11*x^3+3*x^5+7*x^4)/(-1-14*x^4+14*x^2+x^6) ogf
A072881 10.3265 -(1+x-13*x^2-11*x^3+7*x^4+3*x^5)/(x-1)/(x+1)/(x^4-13*x^2+1) ogf
A072886 7.80223 (3-x+6*x^8-13*x^7+7*x^6+28*x^27-55*x^28+27*x^29+32*x^31-63*x^32+31*x^33)
/(x-1)/(x^33-x^32+x^29-x^28+x^8-x^7+x-2) lgdogf
A072886 18.5925 -(-2+x-x^7+x^8-x^28+x^29-x^32+x^33)/(x^2+1-2*x) ogf
A072886 20.3221 -(-2-x^7+x-x^32+x^33-x^28+x^29+x^8)/(x-1)^2 ogf
A072888 1.61129 {(-130-69*n-9*n^2)*a(n+1)+(-10*n-12-2*n^2)*a(n+3),a(0)=-2,a(1)=-14,a(2)=
35} egf
A072912 15.1377 -(1+x^3+x^6+x^10+x^13+x^16+x^19+x^31-x^32)/(-1+x+x^22-x^23) ogf
A072944 19.7598 (-2-3*x-4*x^2+2*x^3+2*x^4)/(4*x^3-1) ogf
A072944 10.1622 (3+8*x+8*x^6+16*x^3+18*x^2+16*x^4)/(4*x^3-1)/(2*x^4+2*x^3-4*x^2-3*x-2)
lgdogf
A072944 18.7198 -(-2-3*x-4*x^2+2*x^3+2*x^4)/(-4*x^3+1) ogf
A072944 9.23833 -2-3*x-4*x^2+2*x^3+2*x^4+(9+12*x+16*x^2-12*x^3-8*x^4)*f(x)+(-4+16*x^3)
*f(x)^2 ogf
A072944 13.4217 {a(n+5)-4*a(n+2),a(0)=2,a(1)=3,a(2)=4,a(3)=6,a(4)=10} ogf
A072946 30.6489 -(1+2*x+4*x^2)/(-1+2*x^2) ogf
A072946 31.9259 -(1+2*x+4*x^2)/(2*x^2-1) ogf
A072946 28.3786 -1-2*x-4*x^2+(1-2*x^2)*f(x) ogf
A072946 19.1556 -2*(1+6*x+2*x^2)/(4*x^2+2*x+1)/(2*x^2-1) lgdogf
A072946 19.6467 {-a(n+3)+2*a(n+1),a(0)=1,a(1)=2,a(2)=6} ogf
A072966 1.26074 -x^2+(2*x-4*x^2+2*x^3)*f(x)+(-1+4*x-6*x^2+4*x^3-x^4)*f(x)^2 ogf
A072968 6.15821

-(10+16*x+14*x^2+2*x^3+10*x^4+2*x^5+6*x^6+4*x^7+10*x^8+10*x^9+10*x^10+2*x^11+14*x^12+2*x^
13+10*x^14+8*x^15+6*x^16+4*x^17+10*x^18+10*x^19)/(-1+x^20) ogf
A072970 6.96026 -(-1-2*x-5*x^2-4*x^3-5*x^4-6*x^5-5*x^6-2*x^7-5*x^8-10*x^9-
x^10-8*x^11-5*x^12-4*x^13-5*x^14-6*x^15-5*x^16-8*x^17-2*x^18-10*x^19)/(1-x^20) ogf
A072975 7.51282 8+27*x+(24+405*x)*f(x)+(-32-17496*x^2+78732*x^3+1296*x)*f(x)^3 ogf
A072975 14.115 hypergeom([2/3,4/3],[1/2],27/2*x) ogf
A072975 7.27805 {(-105-108*n-27*n^2)*a(n+1)+(7*n+6+2*n^2)*a(n+2),a(0)=1,a(1)=24} ogf
A072976 7.76325 {(-15-54*n-27*n^2)*a(n)+(1+3*n+2*n^2)*a(n+1),a(0)=1,a(1)=30} ogf
A072985 27.2235 -(1+2*x+4*x^2)/(-1+3*x^2) ogf
A072985 28.3578 -(1+2*x+4*x^2)/(3*x^2-1) ogf
A072985 17.0147 -2*(1+7*x+3*x^2)/(3*x^2-1)/(4*x^2+2*x+1) lgdogf
A072985 12.6035 5+10*x+20*x^2+(-12-14*x-13*x^2)*f(x)+(7-21*x^2)*f(x)^2 ogf
A072985 17.451 {-a(n+3)+3*a(n+1),a(0)=1,a(1)=2,a(2)=7} ogf
A072988 40.07 -(1+3*x+9*x^2)/(-1+x^2) ogf
A072988 35.4466 -(1+3*x+9*x^2)/(x-1)/(x+1) ogf
A072988 22.4783 -(3+20*x+3*x^2)/(x-1)/(x+1)/(9*x^2+3*x+1) lgdogf
A072988 16.1686 11+33*x+99*x^2+(-31-60*x-169*x^2)*f(x)+(20-20*x^2)*f(x)^2 ogf
A072988 24.2529 {-a(n+3)+a(n+1),a(0)=1,a(1)=3,a(2)=10} ogf
A072990 1.14465 968256*(x-25/24)^2*(x-40/41)^2-1968*(x-1)^2*(x-25/24)*(x-40/41)*f(x)
+(x-1)^4*f(x)^2 ogf
A072996 20.6953 (-1-10*x-4*x^2+x^4)/(x-1)/(x+1)/(x^3+4*x^2+x+1) lgdogf
A072996 38.9071 -(1+x+4*x^2+x^3)/(-1+x^2) ogf
A072996 34.7385 -(1+x+4*x^2+x^3)/(x-1)/(x+1) ogf
A072996 11.3102 -2003-2003*x-8012*x^2-2003*x^3+(1591-412*x-3651*x^2-412*x^3)*f(x)
+(412-412*x^2)*f(x)^2 ogf
A072996 22.1063 {-a(n+4)+a(n+2),a(0)=1,a(1)=1,a(2)=5,a(3)=2} ogf
A073031 17.2905 -(1+2*x+10*x^9+5*x^4)/(x^2-1+x+x^10+x^5) lgdogf
A073031 31.4372 -1/(-1+x+x^2+x^5+x^10) ogf
A073031 34.581 1/(1-x-x^2-x^5-x^10) ogf
A073032 6.61495
-(-18048976-20100368*x-18914992*x^2-19252208*x^3-18048976*x^4-18048976*x^5-20100368*x^6-1
8914992*x^7)/(1-x^8) ogf
A073032 8.6871 -16*(1128061+1256273*x+1182187*x^2+1203263*x^3+1128061*x^4)/(x-1)
/(1+x^4+x^3+x^2+x) ogf
A073033 11.9874 -(18656380+20522060*x+28630036*x^2+24289964*x^3)/(-1+x^4) ogf
A073033 10.3527 -4*(4664095+5130515*x+7157509*x^2+6072491*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A073053 10.5512 -(-11-101*x-101*x^11-101*x^19-101*x^20-22*x^10-11*x^9)/(-x^12+1-x^2+x^10)
ogf
A073053 8.28211 -(11+101*x+101*x^20+101*x^19+11*x^9+22*x^10+101*x^11)/(x-1)/(x+1)/(x^2+1)
/(x^8-x^6+x^4-x^2+1) ogf
A073054 12.233 (-5-2*x+3*x^20-x^19-4*x^10-2*x^11)/(x-1)/(x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1)
ogf
A073054 16.7637 -(-5-2*x-2*x^11-x^19+3*x^20-4*x^10)/(-x^12+1-x^2+x^10) ogf
A073071 7.2282 -(-3-x^7-x-x^22-x^2-x^3-x^4-x^5-x^13-2*x^6+x^23-x^8-2*x^9+2*x^10)/(x+1)
/(1+x^4+x^3+x^2+x)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A073071 10.3905 -(3+x+x^8+x^4+2*x^6+x^22+x^3+x^5+x^7+2*x^9-x^23+x^13-2*x^10+x^2)
/(x^10-1+x-x^11) ogf
A073080 7.04795 -(-3+3*x^6-3*x^3-30*x^33-6*x^30+12*x^36-3*x^9-24*x^21-6*x^12+12*x^27)
/(2*x^30+1-x-2*x^31-x^6-4*x^36+x^7+4*x^37+2*x^12-2*x^13) ogf
A073097 54.5349 -(-1-x+x^2)/(1-x^2) ogf
A073104 4.31998 -(-1523+3122*x-1601*x^2)/(3*x^2+1-3*x-x^3) ogf
A073104 3.48922 -(1447-3042*x+1601*x^2)/(x-1)/(1601*x^2-3122*x+1523) lgdogf
A073104 5.85288 -(1523-3122*x+1601*x^2)/(x-1)^3 ogf
A073104 2.97442 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1523,a(1)=1447,a(2)=1373} ogf
A073145 16.5702 -(-1-4*x+4*x^3+8*x^2+x^4)/(x^2+2*x+3)/(x^3-x^2-x-1) lgdogf
A073145 31.2992 -(3+2*x+x^2)/(-x^2-1-x+x^3) ogf
A073145 11.1195 -81-54*x-27*x^2+(60+49*x-27*x^3+38*x^2)*f(x)+(-11*x^2-11-11*x+11*x^3)
*f(x)^2 ogf
A073145 16.5702 {-a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=-1,a(2)=-1} ogf
A073155 20.2185 -1+f(x)+(-x-2*x^2-x^3)*f(x)^2 ogf
A073155 14.6584 1/2/x^2*(-1-2*x^2+(1+4*x^2+4*x^3)^(1/2)) revogf
A073157 23.4535 -1-x+f(x)+(-x-x^2)*f(x)^2 ogf
A073157 14.6584 -1/2-1/2*x^2+1/2*(1-2*x^2+x^4+4*x)^(1/2) revogf
A073178 4.48687 {(-n^2-5*n-6)*a(n+1)+(2*n^2+13*n+21)*a(n+2)+(-4*n-16)*a(n+3)
+2*a(n+4),a(0)=1,a(1)=2,a(2)=13/2,a(3)=30} egf
A073252 36.066 -(-2+2*x-2*x^2)/(1-x^4) ogf_with_Euler_Transform
A073252 19.7504 {a(n+4)-a(n),a(0)=2,a(1)=-2,a(2)=2,a(3)=0} ogf_with_Euler_Transform
A073301 6.78579 (-20*x^3-15*x^2-16*x^4-6*x+x^12-2*x^10+2*x^9-3*x^8-4*x^7-12*x^5-11*x^6-2)
/(x+1)/(x^2+1)/(x^6+2*x^3-1)/(x^4+x^2+x+1) lgdogf
A073301 13.9351 -(-1-2*x-x^7-3*x^2-3*x^4-3*x^3-2*x^5-x^6)/(-2*x^3+1-x^6) ogf
A073301 18.5801 -(x+1)*(x^2+1)*(1+x+x^2+x^4)/(2*x^3-1+x^6) ogf
A073313 18.645 -(-3+8*x-4*x^2)/(4*x^2+1-4*x-2*x^3) ogf
A073313 17.1731 -(2*x-1)*(-3+2*x)/(-4*x^2-1+4*x+2*x^3) ogf

A073313 7.95825 -171+456*x-228*x^2+(90-316*x-114*x^3+272*x^2)*f(x)
+(-11-44*x^2+22*x^3+44*x)*f(x)^2 ogf
A073313 9.88752 -2*(2-8*x-16*x^3+17*x^2+4*x^4)/(2*x-1)/(2*x-3)/(2*x^3-4*x^2+4*x-1) lgdogf
A073313 12.0847 {a(n+3)-4*a(n+2)+4*a(n+1)-2*a(n),a(0)=3,a(1)=4,a(2)=8} ogf
A073314 33.8957 -(4*x-3)/(2*x^3+1-2*x) ogf
A073314 12.6391 -171+228*x+(90-158*x+114*x^3)*f(x)+(-11+22*x-22*x^3)*f(x)^2 ogf
A073314 17.7549 -2*(x-1)*(8*x^2-x-1)/(4*x-3)/(2*x^3-2*x+1) lgdogf
A073314 16.211 {-a(n+3)+2*a(n+2)-2*a(n),a(0)=3,a(1)=2,a(2)=4} ogf
A073351 8.83285 -(125+1156*x+688*x^3+1912*x^2+39*x^4)/(x-1)
/(13*x^4+159*x^3+287*x^2+97*x+4) lgdogf
A073351 7.98149 -(4*x+13*x^5+159*x^4+97*x^2+287*x^3)
/(-1+7*x-21*x^2+x^7+35*x^3-35*x^4+21*x^5-7*x^6) ogf
A073351 16.5616 -(4+97*x+287*x^2+159*x^3+13*x^4)/(x-1)^7 ogf
A073352 13.9299 -(1-13*x+4*x^2)/(-17*x^2-1+17*x+x^3) ogf
A073352 14.7494 -(1-13*x+4*x^2)/(x-1)/(x^2-16*x+1) ogf
A073352 4.17898 -13367+173771*x-53468*x^2+(117773-1584517*x-13367*x^3+644863*x^2)*f(x)
+(-1774902*x^2-104406+1774902*x+104406*x^3)*f(x)^2 ogf
A073352 7.71505 -2*(2-13*x-13*x^3+78*x^2+2*x^4)/(x-1)/(4*x^2-13*x+1)/(x^2-16*x+1) lgdogf
A073352 8.95497 {-a(n+3)+17*a(n+2)-17*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=55} ogf
A073357 18.3349 (x-1)/(-4*x^2-1+4*x+2*x^3) ogf
A073357 9.93141 -(2*x-3)*(2*x^2-2*x+1)/(x-1)/(2*x^3-4*x^2+4*x-1) lgdogf
A073357 16.4382 -(x-x^2)/(-1+4*x-4*x^2+2*x^3) ogf
A073357 15.3777 x-x^2+(-1+4*x-4*x^2+2*x^3)*f(x) ogf
A073357 8.66741 {-a(n+3)+4*a(n+2)-4*a(n+1)+2*a(n),a(0)=0,a(1)=1,a(2)=3} ogf
A073358 36.9503 (x-1)/(2*x^3+1-2*x) ogf
A073358 16.7156 -(2*x-1)*(2*x^2-2*x-1)/(x-1)/(2*x^3-2*x+1) lgdogf
A073358 13.7658 -x+x^2+(-1+3*x-2*x^3-x^2)*f(x)+(1+2*x^3-2*x)*f(x)^2 ogf
A073358 14.9373 {a(n+3)-2*a(n+2)+2*a(n),a(0)=0,a(1)=-1,a(2)=-1} ogf
A073371 23.3393 -1/(-1+2*x+3*x^2-4*x^3-4*x^4) ogf
A073371 28.2016 -2*(1+4*x)/(x+1)/(2*x-1) lgdogf
A073371 8.35603 -20+(-21-40*x+80*x^3+80*x^4-60*x^2)*f(x)
+(41+164*x^4-82*x-123*x^2+164*x^3)*f(x)^2 ogf
A073371 35.6231 1/(x+1)^2/(2*x-1)^2 ogf
A073371 10.2551 {(n+3)*a(n+3)+(-4-n)*a(n+2)+(-10-2*n)*a(n+1),a(0)=1,a(1)=2,a(2)=7} ogf
A073372 17.2433 -1/(-1+3*x+3*x^2-11*x^3-6*x^4+12*x^5+8*x^6) ogf
A073372 37.0731 -1/(x+1)^3/(2*x-1)^3 ogf
A073372 30.8942 -3*(1+4*x)/(x+1)/(2*x-1) lgdogf
A073372 11.0666 {(n+3)*a(n+3)+(-5-n)*a(n+2)+(-14-2*n)*a(n+1),a(0)=1,a(1)=3,a(2)=12} ogf
A073373 23.3369 -4*(1+4*x)/(x+1)/(2*x-1) lgdogf
A073373 10.5676 1/(1-4*x-2*x^2+20*x^3+x^4-40*x^5-8*x^6+32*x^7+16*x^8) ogf
A073373 29.4782 1/(x+1)^4/(2*x-1)^4 ogf
A073373 8.35948 {(n+3)*a(n+3)+(-6-n)*a(n+2)+(-18-2*n)*a(n+1),a(0)=1,a(1)=4,a(2)=18} ogf
A073374 27.4901 -1/(x+1)^5/(2*x-1)^5 ogf
A073374 22.9084 -5*(1+4*x)/(x+1)/(2*x-1) lgdogf
A073374 9.16338 1/(1-5*x+30*x^3-15*x^4-81*x^5+30*x^6+120*x^7-80*x^9-32*x^10) ogf
A073374 8.20601 {(n+3)*a(n+3)+(-7-n)*a(n+2)+(-22-2*n)*a(n+1),a(0)=1,a(1)=5,a(2)=25} ogf
A073375 22.2097 -6*(1+4*x)/(x+1)/(2*x-1) lgdogf
A073375 28.0544 1/(x+1)^6/(2*x-1)^6 ogf
A073375 9.69151 192+768*x+(-14+64*x^2+104*x)*f(x)+(-3+3*x+6*x^2)*f(x)^2 lgdogf
A073375 7.95572 {(n+3)*a(n+3)+(-8-n)*a(n+2)+(-26-2*n)*a(n+1),a(0)=1,a(1)=6,a(2)=33} ogf
A073376 25.3465 -1/(x+1)^7/(2*x-1)^7 ogf
A073376 7.34682 -25774-103096*x+(2989-7364*x^2-6454*x)*f(x)+(-198*x^2+99-99*x)*f(x)^2
lgdogf
A073376 21.1221 -7*(1+4*x)/(x+1)/(2*x-1) lgdogf
A073376 7.56613 {(n+3)*a(n+3)+(-9-n)*a(n+2)+(-30-2*n)*a(n+1),a(0)=1,a(1)=7,a(2)=42} ogf
A073377 7.6604 -33664-134656*x+(3416-8416*x^2-7376*x)*f(x)+(-198*x^2+99-99*x)*f(x)^2
lgdogf
A073377 22.0237 -8*(1+4*x)/(x+1)/(2*x-1) lgdogf
A073377 27.8194 1/(x+1)^8/(2*x-1)^8 ogf
A073377 7.77306 {(n+3)*a(n+3)+(-10-n)*a(n+2)+(-34-2*n)*a(n+1),a(0)=1,a(1)=8,a(2)=52} ogf
A073378 27.3557 -1/(x+1)^9/(2*x-1)^9 ogf
A073378 8.54866 -4734-18936*x+(427-1052*x^2-922*x)*f(x)+(-22*x^2+11-11*x)*f(x)^2 lgdogf
A073378 22.7964 -9*(1+4*x)/(x+1)/(2*x-1) lgdogf
A073378 8.0458 {(n+3)*a(n+3)+(-11-n)*a(n+2)+(-38-2*n)*a(n+1),a(0)=1,a(1)=9,a(2)=63} ogf
A073379 22.5028 -10*(1+4*x)/(x+1)/(2*x-1) lgdogf
A073379 8.0367 -52600-210400*x+(4270-10520*x^2-9220*x)*f(x)+(-198*x^2+99-99*x)*f(x)^2
lgdogf
A073379 26.789 1/(x+1)^10/(2*x-1)^10 ogf
A073379 8.15318 {(n+3)*a(n+3)+(-12-n)*a(n+2)+(-42-2*n)*a(n+1),a(0)=1,a(1)=10,a(2)=75} ogf
A073380 9.55933 -1/(-1+8*x-20*x^2+8*x^3+26*x^4-8*x^5-20*x^6-8*x^7-x^8) ogf
A073380 25.8102 -8*(x+1)/(x^2-1+2*x) lgdogf
A073380 34.4136 1/(x^2+2*x-1)^4 ogf
A073380 7.70453 {(n+3)*a(n+3)+(-12-2*n)*a(n+2)+(-9-n)*a(n+1),a(0)=1,a(1)=8,a(2)=44} ogf

A073381 7.53706 -1/(-1+10*x-35*x^2+40*x^3+30*x^4-68*x^5-30*x^6+40*x^7+35*x^8+10*x^9+x^10) ogf
A073381 34.3878 -1/(x^2+2*x-1)^5 ogf
A073381 26.2002 -10*(x+1)/(x^2-1+2*x) lgdogf
A073381 7.97399 {(n+3)*a(n+3)+(-14-2*n)*a(n+2)+(-11-n)*a(n+1),a(0)=1,a(1)=10,a(2)=65} ogf
A073382 27.6722 -12*(x+1)/(x^2-1+2*x) lgdogf
A073382 9.22406 -1656-1656*x+(-210-138*x^2-624*x)*f(x)+(-29*x^2+29-58*x)*f(x)^2 lgdogf
A073382 38.741 1/(x^2+2*x-1)^6 ogf
A073382 8.42196 {(n+3)*a(n+3)+(-16-2*n)*a(n+2)+(-13-n)*a(n+1),a(0)=1,a(1)=12,a(2)=90} ogf
A073383 34.4411 -1/(x^2+2*x-1)^7 ogf
A073383 26.2409 -14*(x+1)/(x^2-1+2*x) lgdogf
A073383 8.74695 -2254-2254*x+(-245-161*x^2-728*x)*f(x)+(-29*x^2+29-58*x)*f(x)^2 lgdogf
A073383 7.87226 {(n+3)*a(n+3)+(-18-2*n)*a(n+2)+(-15-n)*a(n+1),a(0)=1,a(1)=14,a(2)=119} ogf
A073384 24.6791 -16*(x+1)/(x^2-1+2*x) lgdogf
A073384 8.22637 -2944-2944*x+(-280-184*x^2-832*x)*f(x)+(-29*x^2+29-58*x)*f(x)^2 lgdogf
A073384 34.5508 1/(x^2+2*x-1)^8 ogf
A073384 7.40373 {(n+3)*a(n+3)+(-20-2*n)*a(n+2)+(-17-n)*a(n+1),a(0)=1,a(1)=16,a(2)=152} ogf
A073385 30.1805 -1/(x^2+2*x-1)^9 ogf
A073385 22.9947 -18*(x+1)/(x^2-1+2*x) lgdogf
A073385 7.66489 -3726-3726*x+(-315-207*x^2-936*x)*f(x)+(-29*x^2+29-58*x)*f(x)^2 lgdogf
A073385 6.8984 {(n+3)*a(n+3)+(-22-2*n)*a(n+2)+(-19-n)*a(n+1),a(0)=1,a(1)=18,a(2)=189} ogf
A073386 23.6957 -20*(x+1)/(x^2-1+2*x) lgdogf
A073386 7.77516 -4600-4600*x+(-350-230*x^2-1040*x)*f(x)+(-29*x^2+29-58*x)*f(x)^2 lgdogf
A073386 31.1006 1/(x^2+2*x-1)^10 ogf
A073386 7.10872 {(n+3)*a(n+3)+(-24-2*n)*a(n+2)+(-21-n)*a(n+1),a(0)=1,a(1)=20,a(2)=230} ogf
A073388 21.2952 -4*(2*x+1)/(2*x^2-1+2*x) lgdogf
A073388 7.74371 -5+(-26-20*x+40*x^3+20*x^4)*f(x)+(248*x^3+124*x^4+31-124*x)*f(x)^2 ogf
A073388 28.3936 1/(-1+2*x+2*x^2)^2 ogf
A073388 24.3374 1/(1-4*x+8*x^3+4*x^4) ogf
A073388 7.40703 {(n+3)*a(n+3)+(-8-2*n)*a(n+2)+(-10-2*n)*a(n+1),a(0)=1,a(1)=4,a(2)=16} ogf
A073389 29.0445 -1/(-1+2*x+2*x^2)^3 ogf
A073389 12.542 -1/(-1+6*x-6*x^2-16*x^3+12*x^4+24*x^5+8*x^6) ogf
A073389 22.9936 -6*(2*x+1)/(2*x^2-1+2*x) lgdogf
A073389 7.88352 {(n+3)*a(n+3)+(-10-2*n)*a(n+2)+(-14-2*n)*a(n+1),a(0)=1,a(1)=6,a(2)=30} ogf
A073390 9.17009 -1/(-1+8*x-16*x^2-16*x^3+56*x^4+32*x^5-64*x^6-64*x^7-16*x^8) ogf
A073390 22.9252 -8*(2*x+1)/(2*x^2-1+2*x) lgdogf
A073390 30.567 1/(-1+2*x+2*x^2)^4 ogf
A073390 7.86007 {(n+3)*a(n+3)+(-12-2*n)*a(n+2)+(-18-2*n)*a(n+1),a(0)=1,a(1)=8,a(2)=48} ogf
A073391 30.2597 -1/(-1+2*x+2*x^2)^5 ogf
A073391 22.9973 -10*(2*x+1)/(2*x^2-1+2*x) lgdogf
A073391 8.98334 1/(1-10*x+30*x^2-120*x^4+48*x^5+240*x^6-240*x^8-160*x^9-32*x^10) ogf
A073391 8.09765 {(n+3)*a(n+3)+(-14-2*n)*a(n+2)+(-22-2*n)*a(n+1),a(0)=1,a(1)=10,a(2)=70} ogf
A073392 21.7988 -12*(2*x+1)/(2*x^2-1+2*x) lgdogf
A073392 8.93392 -1488-2976*x+(-8-248*x^2-512*x)*f(x)+(-22*x^2+11-22*x)*f(x)^2 lgdogf
A073392 30.2761 1/(-1+2*x+2*x^2)^6 ogf
A073392 7.67562 {(n+3)*a(n+3)+(-16-2*n)*a(n+2)+(-26-2*n)*a(n+1),a(0)=1,a(1)=12,a(2)=96} ogf
A073393 27.1192 -1/(-1+2*x+2*x^2)^7 ogf
A073393 20.6106 -14*(2*x+1)/(2*x^2-1+2*x) lgdogf
A073393 8.05102 -6076-12152*x+(-28-868*x^2-1792*x)*f(x)+(-66*x^2+33-66*x)*f(x)^2 lgdogf
A073393 7.15647 {(n+3)*a(n+3)+(-18-2*n)*a(n+2)+(-30-2*n)*a(n+1),a(0)=1,a(1)=14,a(2)=126} ogf
A073394 19.3155 -16*(2*x+1)/(2*x^2-1+2*x) lgdogf
A073394 7.54513 -7936-15872*x+(-32-992*x^2-2048*x)*f(x)+(-66*x^2+33-66*x)*f(x)^2 lgdogf
A073394 26.8271 1/(-1+2*x+2*x^2)^8 ogf
A073394 6.70678 {(n+3)*a(n+3)+(-20-2*n)*a(n+2)+(-34-2*n)*a(n+1),a(0)=1,a(1)=16,a(2)=160} ogf
A073397 26.345 -1/(-1+2*x+2*x^2)^9 ogf
A073397 20.0222 -18*(2*x+1)/(2*x^2-1+2*x) lgdogf
A073397 8.07346 -3348-6696*x+(-12-372*x^2-768*x)*f(x)+(-22*x^2+11-22*x)*f(x)^2 lgdogf
A073397 6.95215 {(n+3)*a(n+3)+(-22-2*n)*a(n+2)+(-38-2*n)*a(n+1),a(0)=1,a(1)=18,a(2)=198} ogf
A073398 7.80723 -12400-24800*x+(-40-1240*x^2-2560*x)*f(x)+(-66*x^2+33-66*x)*f(x)^2 lgdogf
A073398 20.6111 -20*(2*x+1)/(2*x^2-1+2*x) lgdogf
A073398 27.1198 1/(-1+2*x+2*x^2)^10 ogf
A073398 7.15663 {(n+3)*a(n+3)+(-24-2*n)*a(n+2)+(-42-2*n)*a(n+1),a(0)=1,a(1)=20,a(2)=240} ogf

A073446 4.7869 -(1+16*x+20*x^5+x^10-8*x^9-44*x^7+x^6-43*x^8+12*x^3+41*x^2-63*x^4)
/(x^5-4*x^4-15*x^3-16*x^2-5*x+6)/(x^6-x^5+2*x^4+5*x^3+4*x^2+x-1) lgdogf
A073446 9.72339 -(6-5*x+x^5-4*x^4-16*x^2-15*x^3)/(4*x^2-1+x+2*x^4+5*x^3+x^6-x^5) ogf
A073446 9.72339 -(6-5*x-16*x^2-15*x^3-4*x^4+x^5)/(4*x^2-1+x+2*x^4+5*x^3+x^6-x^5) ogf
A073473 1.38772 (1+6*x+6*x^2+17*x^3)/(x^2+x+1)/(x-1)^2 ogf
A073478 14.8167 (1+ln(x+1)*x+ln(x+1)-x)/(x+1)/(x-1)^2 lgdegf
A073478 7.2134 {(n^2+6*n+9)*a(n+1)+(n+2)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=
5/2} lgdegf
A073479 8.10609 {-n^2*a(n)+(9*n+5+4*n^2)*a(n+1)+(-9*n-6-3*n^2)*a(n+2),a(0)=1,a(1)=3}
lgdegf
A073496 28.8874 -(3+2*x+3*x^2)/(-3*x^2-1-x+x^3) ogf
A073496 15.7107 -(x-1)*(3*x^3+7*x^2+13*x+1)/(3*x^2+2*x+3)/(x^3-3*x^2-x-1) lgdogf
A073496 9.52668 -1791-1194*x-1791*x^2+(1752+1367*x-597*x^3+2946*x^2)*f(x)
+(-1155*x^2-385-385*x+385*x^3)*f(x)^2 ogf
A073496 16.8964 {-a(n+3)-a(n+2)-3*a(n+1)+a(n),a(0)=3,a(1)=-1,a(2)=-5} ogf
A073498 23.3767 -(3-8*x+6*x^2)/(-6*x^2-1+4*x+2*x^3) ogf
A073498 12.5874 -2*(2-12*x-16*x^3+21*x^2+6*x^4)/(6*x^2-8*x+3)/(2*x^3-6*x^2+4*x-1) lgdogf
A073498 10.7656 -27+72*x-54*x^2+(-24+52*x-18*x^3-12*x^2)*f(x)+(11-44*x+66*x^2-22*x^3)
*f(x)^2 ogf
A073498 15.1515 {a(n+3)-4*a(n+2)+6*a(n+1)-2*a(n),a(0)=3,a(1)=4,a(2)=4} ogf
A073519 3.91505 -(-1480028129-12*x+1480028123*x^3-12*x^2)/(1-x+x^4-x^3) ogf
A073519 3.64962 -(-1480028129-12*x-12*x^2+1480028123*x^3)/(x^2+x+1)/(x-1)^2 ogf
A073525 13.8308 -1+4*x+(2+12*x^2-11*x)*f(x)+(-14*x^2-1+7*x+9*x^3)*f(x)^2 ogf
A073525 13.8308 -1+4*x+(2-11*x+12*x^2)*f(x)+(-14*x^2-1+7*x+9*x^3)*f(x)^2 ogf
A073525 12.294 -1/2*(2-11*x+12*x^2+(-x^2*(4*x-1))^(1/2))/(-14*x^2-1+7*x+9*x^3) ogf
A073531 17.9547 9*(x+1)^9 egf
A073531 23.0846 9/(x+1) lgdegf
A073531 4.36735 {(-n+8)*a(n+1)-a(n+2),a(0)=9,a(1)=81} ogf
A073548 32.8764 (1-5*x+10*x^2)/(10*x-1)/(x-1) ogf
A073548 29.7942 -(1-5*x+10*x^2)/(-10*x^2-1+11*x) ogf
A073548 21.6685 -6*(-1+10*x^2)/(x-1)/(10*x-1)/(10*x^2-5*x+1) lgdogf
A073548 28.0416 1-5*x+10*x^2+(-10*x^2-1+11*x)*f(x) ogf
A073548 18.6944 {-a(n+3)+11*a(n+2)-10*a(n+1),a(0)=1,a(1)=6,a(2)=66} ogf
A073549 36.6698 -(-11+20*x)/(x-1)/(10*x-1) lgdogf
A073549 19.8628 -1/20*(-6-11*x+(12+44*x+27*x^2)^(1/2)*3^(1/2))/x revogf
A073549 38.1366 6*x+(-10*x^2-1+11*x)*f(x) ogf
A073549 50.1797 6*x/(1-11*x+10*x^2) ogf
A073549 59.5884 6/(10*x-1)/(x-1) ogf
A073549 23.8354 {a(n+2)-11*a(n+1)+10*a(n),a(0)=0,a(1)=6} ogf
A073550 18.113 (3-19*x+10*x^2)/(10*x-1)/(x-1) ogf
A073550 16.4664 -(-3+19*x-10*x^2)/(1-11*x+10*x^2) ogf
A073550 7.44369 -219+1387*x-730*x^2+(244-1886*x+1300*x^2)*f(x)+(-57+627*x-570*x^2)*f(x)^2
ogf
A073550 11.3206 2*(7-20*x+40*x^2)/(x-1)/(10*x-1)/(10*x^2-19*x+3) lgdogf
A073550 10.4498 {a(n+3)-11*a(n+2)+10*a(n+1),a(0)=3,a(1)=14,a(2)=134} ogf
A073551 28.3144 -(2-10*x+20*x^2)/(-10*x^2-1+11*x) ogf
A073551 21.2358 -6*(-1+10*x^2)/(x-1)/(10*x-1)/(10*x^2-5*x+1) lgdogf
A073551 30.1412 2*(1-5*x+10*x^2)/(10*x-1)/(x-1) ogf
A073551 26.6965 2-10*x+20*x^2+(-10*x^2-1+11*x)*f(x) ogf
A073551 17.6297 {-a(n+3)+11*a(n+2)-10*a(n+1),a(0)=2,a(1)=12,a(2)=132} ogf
A073552 15.1363 (-x+4*x^2)*f(x)+(1-11*x+10*x^2)*f(x)^2 ogf
A073552 25.0078 -(4*x-1)/(10*x-1)/(x-1) ogf
A073552 14.3795 -(7-20*x+40*x^2)/(x-1)/(-1+4*x)/(10*x-1) lgdogf
A073552 21.303 -(x-4*x^2)/(-10*x^2-1+11*x) ogf
A073552 13.3763 -1/4*(-1-11*x+(1+6*x+81*x^2)^(1/2))/(2+5*x) revogf
A073552 11.5036 {-a(n+3)+11*a(n+2)-10*a(n+1),a(0)=0,a(1)=1,a(2)=7} ogf
A073553 37.375 -(-2+8*x)/(1-11*x+10*x^2) ogf
A073553 23.3594 -(7-20*x+40*x^2)/(x-1)/(-1+4*x)/(10*x-1) lgdogf
A073553 21.2358 -1/4*(-2-11*x+(4+12*x+81*x^2)^(1/2))/(4+5*x) revogf
A073553 37.375 -2*(4*x-1)/(10*x-1)/(x-1) ogf
A073553 15.3176 -32+128*x+(130-632*x+160*x^2)*f(x)+(-57+627*x-570*x^2)*f(x)^2 ogf
A073553 22.7897 {a(n+2)-11*a(n+1)+10*a(n),a(0)=2,a(1)=14} ogf
A073554 22.247 (14*x-20*x^2)*f(x)+(-10*x^2-1+11*x)*f(x)^2 ogf
A073554 30.1412 -(14*x-20*x^2)/(-10*x^2-1+11*x) ogf
A073554 21.7297 -(67-140*x+100*x^2)/(x-1)/(10*x-7)/(10*x-1) lgdogf
A073554 19.8803 -1/20*(-14-11*x+(196+228*x+81*x^2)^(1/2))/(x+2) revogf
A073554 34.6065 -2*(-7+10*x)/(10*x-1)/(x-1) ogf
A073554 17.6297 {-a(n+3)+11*a(n+2)-10*a(n+1),a(0)=0,a(1)=14,a(2)=134} ogf
A073555 29.7942 -(-1+3*x+10*x^2)/(1-11*x+10*x^2) ogf
A073555 30.7553 -(2*x+1)*(5*x-1)/(10*x-1)/(x-1) ogf
A073555 12.5449 -121+363*x+1210*x^2+(370-2078*x-1280*x^2)*f(x)+(-2490*x^2-249+2739*x)
*f(x)^2 ogf
A073555 19.4574 -4*(2-10*x+35*x^2)/(x-1)/(2*x+1)/(5*x-1)/(10*x-1) lgdogf

A073555 19.0683 {a(n+3)-11*a(n+2)+10*a(n+1),a(0)=1,a(1)=8,a(2)=68} ogf
A073556 22.247 (-13*x+10*x^2)*f(x)+(1-11*x+10*x^2)*f(x)^2 ogf
A073556 30.1412 -(-13*x+10*x^2)/(1-11*x+10*x^2) ogf
A073556 35.9375 -(-13+10*x)/(10*x-1)/(x-1) ogf
A073556 21.2358 -(10*x-7)*(10*x-19)/(x-1)/(10*x-13)/(10*x-1) lgdogf
A073556 19.8803 -1/20*(-13-11*x+(169+246*x+81*x^2)^(1/2))/(1+x) revogf
A073556 17.9688 {a(n+3)-11*a(n+2)+10*a(n+1),a(0)=0,a(1)=13,a(2)=133} ogf
A073577 40.0093 (-7-2*x+x^2)/(x-1)^3 ogf
A073577 25.0058 -(-23-2*x+x^2)/(x-1)/(x^2-2*x-7) lgdogf
A073577 25.8124 -(-7-2*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A073577 8.42301 -11417-3262*x+1631*x^2+(2821-4553*x-1631*x^3+4723*x^2)*f(x)
+(-510*x^2-170+510*x+170*x^3)*f(x)^2 ogf
A073577 14.8183 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=7,a(1)=23,a(2)=47} ogf
A073583 13.1443 -(-1-x-4*x^6+x^3-5*x^9+3*x^5-3*x^10+2*x^8+3*x^7-5*x^4+x^2)/(-x^10+1-
x+x^9) ogf
A073583 10.6888 -(1-3*x^7+x-x^2-x^3+5*x^4-3*x^5+4*x^6-2*x^8+5*x^9+3*x^10)/(x-1)/(x+1)
/(x^2-x+1)/(x^6-x^3+1) ogf
A073591 17.0493 (x-2)*(x^2-2*x+3)/(x-1)/(x^2-3*x+3) lgdegf
A073591 22.951 exp(x)/(x-1)^2*(x^2-3*x+3) egf
A073591 7.85166 {(-n^2-5*n-6)*a(n+1)+(n^2+6*n+6)*a(n+2)+(-n-1)*a(n+3),a(0)=3,a(1)=6,a(2)=
17} ogf
A073592 69.842 1/(-1+2*x-x^2) ogf_with_Euler_Transform
A073592 25.0715 {-a(n+2)+2*a(n+1)-a(n),a(0)=-1,a(1)=-2} ogf_with_Euler_Transform
A073636 25.7534 -(1+8*x+9*x^2)/(x-1)/(x^2+x+1) ogf
A073636 13.7965 -(x+2)*(9*x^3-2*x^2+7*x+4)/(x-1)/(x^2+x+1)/(9*x^2+8*x+1) lgdogf
A073636 8.30755 -104860-838880*x-943740*x^2+(97519-58728*x-104860*x^3-66069*x^2)*f(x)
+(-7341*x^3+7341)*f(x)^2 ogf
A073636 8.30755 -104860-943740*x^2-838880*x+(97519-104860*x^3-66069*x^2-58728*x)*f(x)
+(-7341*x^3+7341)*f(x)^2 ogf
A073636 22.0744 {-a(n+3)+a(n),a(0)=1,a(1)=8,a(2)=9} ogf
A073663 9.05981 1+x^4-4*x^3+6*x^2-4*x+(-1+4*x^3-9*x^2+6*x)*f(x)+(-x^2+4*x^3)*f(x)^2 ogf
A073663 9.05981 1-4*x-4*x^3+x^4+6*x^2+(-1+6*x+4*x^3-9*x^2)*f(x)+(-x^2+4*x^3)*f(x)^2 ogf
A073663 5.67297 {(-2*n+4*n^2)*a(n)+(-7-28*n-9*n^2)*a(n+1)+(58+38*n+6*n^2)*a(n+2)
+(-8*n-15-n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=8} ogf
A073701 6.99355 {(n^2+4*n+4)*a(n+1)+(n^2+8+6*n)*a(n+2)-a(n+3),a(0)=1,a(1)=0,a(2)=1} ogf
A073702 11.4891 -(-9-x-10*x^2+28*x^3+7*x^4+x^5)/(x^3+x^2+x-1)/(-3*x^2-1-x+x^3) ogf
A073702 5.74455 -(1+2*x+x^10+14*x^9-140*x^7+10*x^6+73*x^8+92*x^3+77*x^2+126*x^4)
/(x^3+x^2+x-1)/(x^3-3*x^2-x-1)/(x^5+7*x^4+28*x^3-10*x^2-x-9) lgdogf
A073702 11.6775 -(9+x-7*x^4-28*x^3-x^5+10*x^2)/(-1-x^2+6*x^3+3*x^4+2*x^5-x^6) ogf
A073717 29.471 -(x+1)/(x^2-1+3*x+x^3) ogf
A073717 25.9345 -(x+x^2)/(-1+3*x+x^2+x^3) ogf
A073717 17.0622 -2*(x+2)*(1+x^2)/(x+1)/(x^3+x^2+3*x-1) lgdogf
A073717 11.1787 -x-x^2+(1-7*x-x^3-5*x^2)*f(x)+(-4*x^2+4-12*x-4*x^3)*f(x)^2 ogf
A073717 12.713 {-a(n+3)+3*a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=4} ogf
A073720 12.8008 (-11+16*x+7*x^2)/(x-1)/(5*x-1)/(3*x^2-5*x-1) lgdogf
A073720 19.4219 -(-1-5*x+3*x^2)/(5*x-1)/(x-1) ogf
A073720 19.4219 -(1+5*x-3*x^2)/(-5*x^2-1+6*x) ogf
A073720 8.40651 -71-355*x+213*x^2+(21-676*x+505*x^2)*f(x)+(50-300*x+250*x^2)*f(x)^2 ogf
A073720 11.2647 {-a(n+3)+6*a(n+2)-5*a(n+1),a(0)=1,a(1)=11,a(2)=58} ogf
A073724 26.8062 (3*x-1)/(4*x-1)/(x-1)^2 ogf
A073724 21.2601 -(-1+3*x)/(9*x^2+1-6*x-4*x^3) ogf
A073724 15.8088 -3*(1-5*x+8*x^2)/(x-1)/(3*x-1)/(-1+4*x) lgdogf
A073724 9.20211 8-24*x+(11-9*x+32*x^3-72*x^2)*f(x)+(114*x-171*x^2+76*x^3-19)*f(x)^2 ogf
A073724 11.4174 {a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A073728 31.6275 -(-3-x)/(-x^2+1-x-x^3) ogf
A073728 34.7903 -(x+3)/(x^3+x^2+x-1) ogf
A073728 17.3951 -2*(2+3*x+x^3+5*x^2)/(x+3)/(x^3+x^2+x-1) lgdogf
A073728 9.03643 -699-233*x+(893-13*x-233*x^3-233*x^2)*f(x)+(220*x^2-220+220*x+220*x^3)
*f(x)^2 ogf
A073728 14.2001 {-a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=3,a(1)=4,a(2)=7} ogf
A073729 31.151 (11-100*x^9+90*x^10)/(x-1)^2 ogf
A073729 25.6537 -(-11+100*x^9-90*x^10)/(1-2*x+x^2) ogf
A073729 14.7835 2*(-11+360*x^10-800*x^9+450*x^8)/(x-1)/(90*x^10-100*x^9+11) lgdogf
A073729 8.07617 {(-n-3)*a(n+1)+(n+2)*a(n+2),a(0)=11,a(1)=22,a(2)=33,a(3)=44,a(4)=55,a(5)=
66,a(6)=77,a(7)=88,a(8)=99,a(9)=10} ogf
A073748 6.02359 -(3-6*x+x^10-10*x^9-12*x^7-16*x^5-90*x^6-73*x^8+44*x^3+33*x^2-98*x^4)
/(x^3+x^2+3*x-1)/(x^3-x^2-x-1)/(x^5-5*x^4-24*x^3-6*x^2-9*x+3) lgdogf
A073748 12.6301 -(3-9*x-6*x^2-24*x^3-5*x^4+x^5)/(x^2-1+3*x+x^3)/(-x^2-1-x+x^3) ogf
A073760 30.248 -(-3-x+(9+4*x)^(1/2))/(x+2) revogf
A073760 42.984 -(-5+x)/(x-1)/(x-3) lgdogf
A073760 38.8903 -(6-2*x)/(-x^2-1+2*x) ogf
A073760 51.0435 -2*(x-3)/(x-1)^2 ogf
A073760 16.3339 -78+26*x+(1-22*x+13*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf

A073760 21.492 {-a(n+2)+2*a(n+1)-a(n),a(0)=6,a(1)=10} ogf
A073762 26.3813 -(-6-x+2*(9+6*x)^(1/2))/(-12+x) revogf
A073762 35.5574 -(12+12*x)/(-x^2-1+2*x) ogf
A073762 45.4345 -(x+3)/(x-1)/(x+1) lgdogf
A073762 51.1138 12*(x+1)/(x-1)^2 ogf
A073762 32.7128 12+12*x+(-1+2*x-x^2)*f(x) ogf
A073762 20.9698 {-a(n+2)+2*a(n+1)-a(n),a(0)=12,a(1)=36} ogf
A073762 35.5574 {a(n+2),a(0)=3,a(1)=-1} ogf_with_Euler_Transform
A073763 24.4003 -(-24-24*x-24*x^2)/(-x^2+1-x+x^3) ogf
A073763 20.1302 -(2+6*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A073763 9.25528 -24768-24768*x-24768*x^2+(912-1152*x+1032*x^3-1152*x^2)*f(x)
+(5-5*x-5*x^2+5*x^3)*f(x)^2 ogf
A073763 30.9696 24*(x^2+x+1)/(x+1)/(x-1)^2 ogf
A073763 26.8403 {a(n+3),a(0)=2,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A073763 15.7884 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=24,a(1)=48,a(2)=96} ogf
A073767 3.62677 {(-28-36*n-15*n^2-2*n^3)*a(n+1)+(60+94*n+43*n^2+6*n^3)*a(n+2)
+(-252-226*n-65*n^2-6*n^3)*a(n+3)+(21*n^2+72*n+80+2*n^3)*a(n+4),a(0)=1,a(1)=3,a(2)=
10,a(3)=94/3} egf
A073769 5.69315 -2*(-1+2*x^3)/(x-1)/(x^3+x^2+x-1) lgdogf
A073769 9.88811 -x+(1-2*x+x^4)*f(x) ogf
A073769 8.94638 1/(x-1)/(x^3+x^2+x-1) ogf
A073769 14.4519 x/(1-2*x+x^4) ogf
A073773 15.1111 -(-4*x^4-6*x^3+16*x^5)/(1-6*x+12*x^2-8*x^3) ogf
A073773 15.8483 -4*(-5+2*x+4*x^2)/(2*x+1)/(2*x-1)/(4*x-3) lgdogf
A073773 24.0659 2*(2*x+1)*(4*x-3)/(2*x-1)^3 ogf
A073773 5.69982 {(1464-3896*n+2432*n^2)*a(n+1)+(-1830+580*n-3570*n^2)*a(n+2)
+(-454*n+1177*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=6} ogf
A073774 10.6317 -(17+18*x+96*x^3-120*x^2)/(2*x-1)/(32*x^4-16*x^3-18*x^2+9*x+1) lgdogf
A073774 9.83833 -(36*x^4+4*x^3+128*x^7-72*x^5-64*x^6)/(-1+8*x-24*x^2+32*x^3-16*x^4) ogf
A073774 16.4792 4*(1+9*x-18*x^2-16*x^3+32*x^4)/(2*x-1)^4 ogf
A073775 31.5112 (-2+25*x-33*x^2+12*x^3)/(x-1)^4 ogf
A073775 18.7855 -(17+9*x+12*x^3-30*x^2)/(x-1)/(12*x^3-33*x^2+25*x-2) lgdogf
A073775 8.88043 {(-6510-3777*n-261*n^2)*a(n+1)+(1470+1766*n+82*n^2)*a(n+2)
+(691*n+462+179*n^2)*a(n+3),a(0)=-2,a(1)=17,a(2)=47} ogf
A073778 24.4494 -2*(1+2*x+3*x^2)/(x^2-1+x+x^3) lgdogf
A073778 22.2268 -x^2/(-1+2*x+x^2-3*x^4-2*x^5-x^6) ogf
A073778 43.1461 1/(x^3+x^2+x-1)^2 ogf
A073778 8.94491 {(n+5)*a(n+1)+(n+4)*a(n+2)+(n+3)*a(n+3)+(-n-2)*a(n+4),a(0)=0,a(1)=0,a(2)=
1,a(3)=2} ogf
A073782 21.2849 (x+3)^2*(x-1)^2/(x^3+x^2+x-1)^2 ogf
A073782 12.4497 -(9-12*x+x^4+4*x^3-2*x^2)/(x^2-1+2*x-3*x^4-2*x^5-x^6) ogf
A073782 12.4497 -2*(-1-4*x+4*x^3-8*x^2+x^4)/(x-1)/(x+3)/(x^2-1+x+x^3) lgdogf
A073788 11.1014 -(-1-x-x^2-x^3-x^4-x^5+170*x^13-154*x^6)/(1+x^6+x^5+x^4+x^3+x^2+x)/(x-1)
^2 ogf
A073788 14.6697 -(-x-x^4-x^2-x^3+170*x^14-x^5-x^6-154*x^7)/(1-x+x^8-x^7) ogf
A073789 10.9931 -(-1-163*x^7-x+180*x^15-x^2-x^3-x^4-x^5-x^6)/(x+1)/(x^2+1)/(x^4+1)/(x-1)
^2 ogf
A073789 13.5581 -(x+x^4+163*x^8+x^2+x^3-180*x^16+x^5+x^6+x^7)/(-1+x-x^9+x^8) ogf
A073790 10.5794 -(-1-x^7-x-x^2-x^3-x^4-x^5-x^6+190*x^17-172*x^8)/(x^2+x+1)/(x^6+x^3+1)
/(x-1)^2 ogf
A073790 12.6953 -(-x-x^4-172*x^9-x^8-x^2-x^3+190*x^18-x^5-x^6-x^7)/(1-x-x^9+x^10) ogf
A073792 10.2256 (1+31*x^15-10*x^4+11*x^5-40*x^19+41*x^20-30*x^14-20*x^9+21*x^10)
/(1+x^15+x^5+x^20+x^10)/(x-1)^2 ogf
A073795 14.946 -(-1+15*x^7-x-x^2-x^3-x^4-x^5-x^6)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A073796 13.648 -(-1-x^7-x-x^2-x^3-x^4-x^5-x^6+17*x^8)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A073796 8.00053 -(-x-x^4-x^9+2*x^12-x^8+2*x^17-x^2-
x^3+2*x^10+2*x^11+2*x^13+2*x^14+2*x^15+2*x^16-16*x^18-x^5-x^6-x^7)/(1-x-x^9+x^10) ogf
A073817 20.4725 (-4+3*x+2*x^2+x^3)/(x^2-1+x+x^4+x^3) ogf
A073817 9.82679 -(-1-4*x+4*x^5+x^6-12*x^3-8*x^2+10*x^4)/(x^3+2*x^2+3*x-4)
/(x^4+x^3+x^2+x-1) lgdogf
A073817 20.4725 -(4-3*x-x^3-2*x^2)/(x^2-1+x+x^4+x^3) ogf
A073817 18.4252 -4+3*x+x^3+2*x^2+(-x^2+1-x-x^4-x^3)*f(x) ogf
A073829 15.5778 -exp(x)*(4*exp(-x)-x^2-4*x+5)/(x-1) egf
A073835 9.56224 -(-1-x^7-x-x^2-x^3-x^4-x^5-x^6-x^8+19*x^9)/(x+1)/(1+x^3+x+x^4+x^2)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A073845 25.9985 (-1-2*x+2*x^2)/(2*x+1)/(x^2+x-1) ogf
A073845 13.8659 -(-1-2*x-8*x^3-10*x^2+4*x^4)/(2*x+1)/(2*x^2-2*x-1)/(x^2+x-1) lgdogf
A073845 23.7701 -(-1-4*x^3+4*x^2)/(1-x-3*x^2+2*x^3) ogf
A073845 9.56267 232+464*x-464*x^2+(-359-486*x+464*x^3+950*x^2)*f(x)
+(-381*x^2+127+127*x-254*x^3)*f(x)^2 ogf
A073845 15.6972 {-a(n+3)-a(n+2)+3*a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=0} ogf
A073856 6.5949 -8*(1/2+x)^3-24*(1/2+x)^2*(x-1/2)*f(x)-24*(1/2+x)*(x-1/2)^2*f(x)
^2-8*(x-1/2)^3*f(x)^3 ogf

A073856 6.37007 -8*(x+1/2)^3-24*(x+1/2)^2*(-1/2+x)*f(x)-24*(x+1/2)*(-1/2+x)^2*f(x)
^2-8*(-1/2+x)^3*f(x)^3 ogf
A073889 4.20374 27-27*f(x)+9*f(x)^2-f(x)^3 lgdegf
A073937 23.1659 (-4+3*x-2*x^2+x^3)/(-x^2-1+x+x^4+x^3) ogf
A073937 11.4285 -(-1+4*x-4*x^5+x^6-12*x^3-10*x^2+8*x^4)/(x^3-2*x^2+3*x-4)/(x^4+x^3-
x^2+x-1) lgdogf
A073937 6.59338
-20192+15144*x+5048*x^3-10096*x^2+(11804-10115*x-6737*x^3-5048*x^4+8426*x^2)*f(x)
+(-1689+1689*x-1689*x^2+1689*x^3+1689*x^4)*f(x)^2 ogf
A073947 11.3774 -(-1+5*x+21*x^3-12*x^2-21*x^4)/(15*x^2+1-6*x+36*x^4-27*x^3-27*x^5) ogf
A073947 12.31 -(1-5*x+12*x^2-21*x^3+21*x^4)/(3*x-1)/(3*x^2+1)/(3*x^2-3*x+1) ogf
A073948 9.50516 -(-5+30*x+108*x^5+198*x^3-96*x^2-243*x^4)/(x-1)/(3*x-1)/(3*x^2+1)
/(3*x^2-3*x+1) lgdogf
A073948 14.7237 -(6*x^3-6*x^4)/(-1+6*x-15*x^2+27*x^3-36*x^4+27*x^5) ogf
A073948 14.1681 -6*x^3+6*x^4+(1-6*x+15*x^2-27*x^3+36*x^4-27*x^5)*f(x) ogf
A073948 19.254 6*(x-1)/(3*x-1)/(3*x^2+1)/(3*x^2-3*x+1) ogf
A073949 12.3652 -(2*x+6*x^3-6*x^2-6*x^4)/(-1+6*x-15*x^2+27*x^3-36*x^4+27*x^5) ogf
A073949 13.9681 2*(-1+3*x-3*x^2+3*x^3)/(3*x-1)/(3*x^2+1)/(3*x^2-3*x+1) ogf
A073950 11.9192 -(-1+4*x+6*x^3-6*x^2-3*x^4)/(15*x^2+1-6*x+36*x^4-27*x^3-27*x^5) ogf
A073950 12.7273 -(x-1)*(-1+3*x-3*x^2+3*x^3)/(3*x-1)/(3*x^2+1)/(3*x^2-3*x+1) ogf
A073951 12.7273 -(-x-3*x^3+3*x^2-3*x^4)/(15*x^2+1-6*x+36*x^4-27*x^3-27*x^5) ogf
A073951 14.4405 -(1-3*x+3*x^2+3*x^3)/(3*x-1)/(3*x^2+1)/(3*x^2-3*x+1) ogf
A073952 9.67019 -(-4+24*x+81*x^5+171*x^3-81*x^2-207*x^4)/(x-1)/(3*x-1)/(3*x^2+1)
/(3*x^2-3*x+1) lgdogf
A073952 13.4692 -(6*x^3-3*x^2-3*x^4)/(15*x^2+1-6*x+36*x^4-27*x^3-27*x^5) ogf
A073952 17.9589 -3*(x-1)^2/(3*x-1)/(3*x^2+1)/(3*x^2-3*x+1) ogf
A073995 18.7607 -(-1+5*x-13*x^2+26*x^3)/(4*x-1)/(2*x-1)/(4*x^2+1) ogf
A073996 23.5711 (1-3*x+6*x^2)/(4*x-1)/(2*x-1)/(4*x^2+1) ogf
A073996 19.9842 -(-x-6*x^3+3*x^2)/(12*x^2+1-6*x+32*x^4-24*x^3) ogf
A073996 8.75498 17*x+102*x^3-51*x^2+(-17+158*x+744*x^3-544*x^4-372*x^2)*f(x)
+(-56+336*x-672*x^2+1344*x^3-1792*x^4)*f(x)^2 ogf
A073997 18.3855 -(-1+4*x+2*x^3-3*x^2)/(12*x^2+1-6*x+32*x^4-24*x^3) ogf
A073997 19.559 -(-1+4*x-3*x^2+2*x^3)/(4*x-1)/(2*x-1)/(4*x^2+1) ogf
A073998 22.4213 -(-2+5*x+2*x^2)/(4*x-1)/(2*x-1)/(4*x^2+1) ogf
A073998 19.1515 -(2*x-2*x^3-5*x^2)/(-1+6*x-12*x^2+24*x^3-32*x^4) ogf
A073999 20.4283 -(-2*x^3+3*x^2)/(-1+6*x-12*x^2+24*x^3-32*x^4) ogf
A073999 27.0374 -(2*x-3)/(4*x-1)/(2*x-1)/(4*x^2+1) ogf
A074048 16.4819 (-5+4*x+3*x^2+2*x^3+x^4)/(x^2-1+x+x^4+x^3+x^5) ogf
A074048 7.65826 -(-1-4*x+20*x^5+10*x^6+4*x^7+x^8-12*x^3-8*x^2-15*x^4)
/(x^5+x^4+x^3+x^2+x-1)/(x^4+2*x^3+3*x^2+4*x-5) lgdogf
A074048 16.4819 -(5-4*x-3*x^2-2*x^3-x^4)/(x^2-1+x+x^4+x^3+x^5) ogf
A074051 77.7818 -2+exp(-x) lgdegf
A074051 21.0221 {-a(n)+(-1-n)*a(n+1),a(0)=-1,a(1)=-1} lgdegf
A074058 12.7391 -(-1-4*x+4*x^5+x^6+12*x^3-10*x^2+8*x^4)/(x^3+2*x^2+3*x+4)/(x^4-x^3-x^2-
x-1) lgdogf
A074058 25.8226 -(4+3*x+2*x^2+x^3)/(-x^2-1-x+x^4-x^3) ogf
A074058 7.40647
20192+15144*x+5048*x^3+10096*x^2+(-11804-10115*x-6737*x^3+5048*x^4-8426*x^2)*f(x)
+(1689*x^2+1689+1689*x-1689*x^4+1689*x^3)*f(x)^2 ogf
A074059 21.9495 -ln(x+1)*x-ln(x+1)+2*x revegf
A074061 18.6862 -(-1-4*x+4*x^2+x^3)/(1+x^4-10*x^2) ogf
A074061 8.9483 -(4+12*x+8*x^5+x^6-4*x^3+37*x^2-2*x^4)/(x-1)/(x^2+5*x+1)/(x^4-10*x^2+1)
lgdogf
A074061 19.2524 -(x-1)*(x^2+5*x+1)/(1+x^4-10*x^2) ogf
A074061 5.12363
-18383-73532*x+18383*x^3+73532*x^2+(54815+145728*x-36432*x^3+18383*x^4-329558*x^2)*f(x)
+(-36432-36432*x^4+364320*x^2)*f(x)^2 ogf
A074062 5.62662 -(-1-4*x+12*x^5+8*x^6+4*x^7+x^8-20*x^3-10*x^2+15*x^4)
/(x^4+2*x^3+3*x^2+4*x+5)/(x^5-x^4-x^3-x^2-x-1) lgdogf
A074062 11.8518 -(5+4*x+3*x^2+2*x^3+x^4)/(-x^2-1-x-x^4-x^3+x^5) ogf
A074066 20.3444 (1+3*x-x^2-2*x^3+2*x^4)/(x^2+x+1)/(x-1)^2 ogf
A074066 21.3877 -(1+3*x-x^2-2*x^3+2*x^4)/(-1+x-x^4+x^3) ogf
A074066 14.3814 2*(-2-x-7*x^3+x^4)/(x-1)/(x^2+x+1)/(2*x^4-2*x^3-x^2+3*x+1) lgdogf
A074066 8.25861 70+210*x-140*x^3+140*x^4-70*x^2+(-43+151*x+16*x^3-16*x^4-27*x^2)*f(x)
+(-27+27*x-27*x^4+27*x^3)*f(x)^2 ogf
A074067 13.24 (1+4*x^7+x+5*x^2-x^3-x^4-2*x^5-2*x^6)/(1+x^3+x+x^4+x^2)/(x-1)^2 ogf
A074067 15.7381 -(-1-x-5*x^2+x^3+x^4+2*x^5+2*x^6-4*x^7)/(1-x-x^5+x^6) ogf
A074067 7.00941 2*(-1-6*x+3*x^5-21*x^6+2*x^11-2*x^10+2*x^7+x^8-x^3-2*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(4*x^7-2*x^6-2*x^5-x^4-x^3+5*x^2+x+1) lgdogf
A074068 9.69907 (1-2*x^7+x+x^2+7*x^3-x^4-x^5-x^6-2*x^8-2*x^9+6*x^10)
/(1+x^6+x^5+x^4+x^3+x^2+x)/(x-1)^2 ogf
A074068 12.2665 -(-1-x-6*x^10+2*x^9+2*x^8-x^2-7*x^3+x^4+x^5+x^6+2*x^7)/(1-x+x^8-x^7) ogf
A074081 11.2349 -(-1+4*x-4*x^5+x^6+12*x^3-8*x^2+10*x^4)/(x^3-2*x^2+3*x+4)/(x^4-x^3+x^2-

x-1) lgdogf
A074081 23.4061 -(4+3*x-2*x^2+x^3)/(x^2-1-x+x^4-x^3) ogf
A074081 22.1742 4+3*x+x^3-2*x^2+(x^2-1-x+x^4-x^3)*f(x) ogf
A074082 26.0408 (-2+2*x^2+x^3)/(x^2+x-1)^3 ogf
A074082 15.7456 -(-2*x^4+2*x^6+x^7)/(1-3*x+5*x^3-3*x^5-x^6) ogf
A074082 13.2757 -(-6-8*x+8*x^3+5*x^2+3*x^4)/(x^2+x-1)/(x^3+2*x^2-2) lgdogf
A074082 4.97839 {(-74*n-7*n^2-6*n^3-n^4)*a(n+1)+(-44-104*n+9*n^2-4*n^3-n^4)*a(n+2)
+(-72+74*n-5*n^2+2*n^3+n^4)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=2} ogf
A074083 16.5657 (x+1)*(2*x^4+4*x^3-3*x^2-6*x+4)/(x^2+x-1)^4 ogf
A074083 8.28285 -(-x^8-6*x^9-4*x^5+2*x^6-2*x^10+9*x^7)
/(1-4*x+2*x^2+8*x^3-5*x^4-8*x^5+2*x^6+4*x^7+x^8) ogf
A074083 8.38029 -(14+8*x+22*x^5+6*x^6-29*x^3-29*x^2+15*x^4)/(x+1)/(x^2+x-1)
/(2*x^4+4*x^3-3*x^2-6*x+4) lgdogf
A074084 13.1205 (2*x^3+x^4)*f(x)+(-1+4*x-2*x^2-4*x^3-x^4)*f(x)^2 ogf
A074084 33.1466 (x+2)/(x^2+2*x-1)^2 ogf
A074084 17.0212 -(2*x^3+x^4)/(-1+4*x-2*x^2-4*x^3-x^4) ogf
A074084 19.0844 -(9+10*x+3*x^2)/(x+2)/(x^2+2*x-1) lgdogf
A074084 4.95894 {(5*n-n^2)*a(n)+(2+12*n-2*n^2)*a(n+1)+(6-7*n+n^2)*a(n+2),a(0)=0,a(1)=
0,a(2)=0,a(3)=2,a(4)=9,a(5)=32,a(6)=102,a(7)=306,a(8)=883} ogf
A074085 18.9151 (-5+6*x+8*x^2+2*x^3)/(x^2+2*x-1)^3 ogf
A074085 10.0487 -(-6*x^5+5*x^4-8*x^6-2*x^7)/(-1+6*x-9*x^2-4*x^3+9*x^4+6*x^5+x^6) ogf
A074085 10.0487 -2*(-12+5*x+16*x^3+26*x^2+3*x^4)/(x^2+2*x-1)/(2*x^3+8*x^2+6*x-5) lgdogf
A074086 13.9669 (x+2)*(5*x^4+20*x^3+9*x^2-24*x+7)/(x^2+2*x-1)^4 ogf
A074086 6.90993 -(49*x^8+30*x^9+14*x^5-41*x^6+5*x^10-6*x^7)
/(-1+8*x-20*x^2+8*x^3+26*x^4-8*x^5-20*x^6-8*x^7-x^8) ogf
A074086 6.83795 -(71-146*x+110*x^5+15*x^6+182*x^3-164*x^2+270*x^4)/(x+2)/(x^2+2*x-1)
/(5*x^4+20*x^3+9*x^2-24*x+7) lgdogf
A074087 11.3572 (6*x^3+9*x^4)*f(x)+(-1+4*x+2*x^2-12*x^3-9*x^4)*f(x)^2 ogf
A074087 15.4341 -(11+30*x+27*x^2)/(3*x+2)/(3*x-1)/(x+1) lgdogf
A074087 14.3317 -(6*x^3+9*x^4)/(-1+4*x+2*x^2-12*x^3-9*x^4) ogf
A074087 22.2937 3*(2+3*x)/(3*x-1)^2/(x+1)^2 ogf
A074087 6.33611 {(-21*n+9*n^2)*a(n)+(-6-20*n+6*n^2)*a(n+1)+(-10+13*n-3*n^2)*a(n+2),a(0)=
0,a(1)=0,a(2)=0,a(3)=6} ogf
A074088 8.58368 -(-6*x^5+21*x^4-72*x^6-54*x^7)/(-1+6*x-3*x^2-28*x^3+9*x^4+54*x^5+27*x^6)
ogf
A074088 8.70458 -2*(-20-35*x+144*x^3+66*x^2+81*x^4)/(3*x-1)/(x+1)/(18*x^3+24*x^2+2*x-7)
lgdogf
A074088 14.7149 3*(-7+2*x+24*x^2+18*x^3)/(3*x-1)^3/(x+1)^3 ogf
A074089 5.72902 -(167+46*x+4158*x^5+1701*x^6-1278*x^3-1228*x^2+2430*x^4)/(3*x+2)/(3*x-1)
/(x+1)/(63*x^4+84*x^3-23*x^2-40*x+13) lgdogf
A074089 5.57556 -(297*x^8+1134*x^9+78*x^5-123*x^6+567*x^10-498*x^7)
/(-1+8*x-12*x^2-40*x^3+74*x^4+120*x^5-108*x^6-216*x^7-81*x^8) ogf
A074089 10.7666 3*(2+3*x)*(63*x^4+84*x^3-23*x^2-40*x+13)/(3*x-1)^4/(x+1)^4 ogf
A074092 17.1027 (-1+4*x-8*x^2-8*x^3+16*x^4)/(2*x-1)^3 ogf
A074092 12.9143 -(-1+4*x-8*x^2-8*x^3+16*x^4)/(12*x^2+1-6*x-8*x^3) ogf
A074092 10.3738 2*(1-32*x^3+20*x^2+16*x^4)/(2*x-1)/(16*x^4-8*x^3-8*x^2+4*x-1) lgdogf
A074092 5.45518
294-1176*x+2352*x^3-4704*x^4+2352*x^2+(-323+1880*x+2120*x^3+464*x^4-3760*x^2)*f(x)
+(348*x^2+29-174*x-232*x^3)*f(x)^2 ogf
A074092 8.43735 {-a(n+5)+6*a(n+4)-12*a(n+3)+8*a(n+2),a(0)=1,a(1)=2,a(2)=8,a(3)=40,a(4)=
144} ogf
A074110 10.0628 -(-7+10*x^7-20*x-x^2+10*x^3+x^5-11*x^6)/(10*x-1)/(x-1) ogf
A074110 9.87981 -(-7-20*x-11*x^6+x^5-x^2+10*x^3+10*x^7)/(10*x^2+1-11*x) ogf
A074113 11.7565 -8*(1+16*x+2048*x^3+384*x^2+8192*x^4)/(1024*x^3-1)/(64*x^2+8*x+1) lgdogf
A074113 24.6508 -8*(1+8*x+64*x^2)/(-1+1024*x^3) ogf
A074113 10.9168 64+512*x+4096*x^2+(-16-64*x+8192*x^3-512*x^2)*f(x)+(1-1024*x^3)*f(x)^2
ogf
A074113 18.1946 {a(n+3)-1024*a(n),a(0)=8,a(1)=64,a(2)=512} ogf
A074116 22.1297 -(-8-64*x-512*x^2)/(1-1024*x^3) ogf
A074116 10.5542 -8*(1+16*x+2048*x^3+384*x^2+8192*x^4)/(1024*x^3-1)/(64*x^2+8*x+1) lgdogf
A074116 22.1297 -8*(1+8*x+64*x^2)/(-1+1024*x^3) ogf
A074116 9.80032 64+512*x+4096*x^2+(-16-64*x+8192*x^3-512*x^2)*f(x)+(1-1024*x^3)*f(x)^2
ogf
A074116 16.3339 {a(n+3)-1024*a(n),a(0)=8,a(1)=64,a(2)=512} ogf
A074117 4.21952 -(3+243*x^2+2187*x^3+27*x-2324522934*x^9-20920706406*x^10)
/(-1+774840978*x^9+6561*x^4) ogf
A074117 3.45599 9*(-18*x-2916*x^3-1-243*x^2+947027862*x^8+8523250758*x^9)
/(-81*x^2-1-9*x+26244*x^4+947027862*x^8-729*x^3) lgdogf
A074117 9.30458 9+(-6+54*x)*f(x)+(81*x^2+1-18*x)*f(x)^2 ogf
A074118 6.66004 (9*x+1)*(774840978*x^9-531441*x^6-6561*x^4-81*x^2-1)
/(-1+774840978*x^9+43046721*x^8) ogf
A074118 6.01552 -(9+6561*x^3+59049*x^4+81*x+729*x^2-774840978*x^8-6973568802*x^9)
/(-1+59049*x^5+86093442*x^8) ogf

A074118 14.3447 1+(-2+18*x)*f(x)+(81*x^2+1-18*x)*f(x)^2 ogf
A074143 13.4387 -(-2+2*x-3*x^2+x^3)/(6*x^2+2-6*x-2*x^3) egf
A074143 5.03952 -1114+1114*x+557*x^3-1671*x^2+(2058-4286*x-1586*x^3+4758*x^2)*f(x)
+(-2832*x^2-944+2832*x+944*x^3)*f(x)^2 egf
A074143 17.4703 1/2*(-2+2*x-3*x^2+x^3)/(x-1)^3 egf
A074143 16.9068 2*(x+2)/(x-1)/(x^3-3*x^2+2*x-2) lgdegf
A074143 5.51695 {(2*n+n^2)*a(n)+(-11*n-9-2*n^2)*a(n+1)+(18+10*n+n^2)*a(n+2)+(-n-3)
*a(n+3),a(0)=1,a(1)=2,a(2)=9} ogf
A074148 31.3042 (-1-2*x+x^2)/(x+1)/(x-1)^3 ogf
A074148 26.2551 -(1+2*x-x^2)/(-1+2*x-2*x^3+x^4) ogf
A074148 18.0869 -2*(-2-3*x+x^3-2*x^2)/(x-1)/(x+1)/(x^2-2*x-1) lgdogf
A074148 9.14505 156+312*x-156*x^2+(-197+230*x-312*x^3+156*x^4+41*x^2)*f(x)
+(41-82*x+82*x^3-41*x^4)*f(x)^2 ogf
A074149 21.8921 (x^2+1)*(x^2+4*x+1)/(x+1)^2/(x-1)^4 ogf
A074149 13.6825 -(1+4*x+2*x^2+4*x^3+x^4)/(x^2-1+2*x-x^6+x^4-4*x^3+2*x^5) ogf
A074149 11.6094 -2*(3+9*x+x^5+10*x^3+18*x^2+7*x^4)/(x-1)/(x+1)/(1+x^2)/(x^2+4*x+1) lgdogf
A074150 6.27575 -(-1+x^2-2*x^3)/(2*x^3+1-2*x-x^4) ogf
A074150 7.39642 -(1-x^2+2*x^3)/(x+1)/(x-1)^3 ogf
A074150 3.00144 -1-2*x^3+x^2+(4-2*x+8*x^3-x^4-3*x^2)*f(x)+(-3-6*x^3+3*x^4+6*x)*f(x)^2 ogf
A074150 4.50217 -2*(1+x^2)*(x^2+x+1)/(x-1)/(x+1)/(2*x^3-x^2+1) lgdogf
A074150 1.53407 {(-186-127*n-17*n^2)*a(n+1)+(144+138*n+23*n^2)*a(n+2)+(194+139*n+17*n^2)
*a(n+3)+(-126*n-136-23*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=6} ogf
A074155 21.1758 (-1-33*x+84*x^2-84*x^3+28*x^4)/(x-1)^3 ogf
A074155 16.4221 -(-1-33*x+84*x^2-84*x^3+28*x^4)/(3*x^2+1-3*x-x^3) ogf
A074155 11.8335 2*(18-51*x-56*x^3+84*x^2+14*x^4)/(x-1)/(28*x^4-84*x^3+84*x^2-33*x-1)
lgdogf
A074155 11.023 {-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2),a(0)=1,a(1)=36,a(2)=21,a(3)=40,a(4)=65}
ogf
A074166 6.62499 -1+(3+2*x^2-4*x)*f(x)+(-3-x^4+4*x^3-8*x^2+8*x)*f(x)
^2+(6*x^2-4*x^3+1-4*x+x^4)*f(x)^3 egf
A074166 6.62499 -1+(3-4*x+2*x^2)*f(x)+(-3+8*x+4*x^3-x^4-8*x^2)*f(x)
^2+(6*x^2-4*x^3+1-4*x+x^4)*f(x)^3 egf
A074170 7.89346
-(-1-20*x^9+24*x^11-24*x^12-14*x^8+8*x^5+8*x^3-16*x^4+16*x^7+18*x^10+46*x^22+46*x^24+24*x
^14-24*x^13-92*x^23)/(-x^3+1-3*x+3*x^2) ogf
A074170 10.1036
-(1-16*x^7+46*x^22-92*x^23+46*x^24-8*x^3+16*x^4-8*x^5+22*x^12+14*x^8+20*x^9-18*x^10-24*x^
11)/(x-1)^3 ogf
A074171 26.5074 (-1+6*x^2-12*x^3+6*x^4)/(x-1)^3 ogf
A074171 19.11 -(-1+6*x^2-12*x^3+6*x^4)/(-x^3+1-3*x+3*x^2) ogf
A074171 18.6757 1+12*x^3-6*x^4-6*x^2+(-1+3*x-3*x^2+x^3)*f(x) ogf
A074171 14.4163 3*(1-4*x-8*x^3+10*x^2+2*x^4)/(x-1)/(6*x^4-12*x^3+6*x^2-1) lgdogf
A074171 7.60861 {6*n*a(n+1)+(-8-15*n-n^2)*a(n+2)+(29*n+4*n^2+36)*a(n+3)+(-16*n-16-3*n^2)
*a(n+4),a(0)=1,a(1)=3,a(2)=0,a(3)=4} ogf
A074189 4.66346 {(-2-n)*a(n+1)+(8+5*n+n^2)*a(n+2)+(-14-8*n-n^2)*a(n+3)+(n+4)
*a(n+4),a(0)=-1,a(1)=1,a(2)=2,a(3)=3} ogf
A074193 7.00192 -(-1-8*x+x^10-8*x^9+24*x^7+36*x^5+11*x^6+20*x^8+24*x^3-20*x^2-11*x^4)
/(x^5-4*x^4+6*x^3+8*x^2+5*x+6)/(x^6-x^5+2*x^4-2*x^3-2*x^2-x-1) lgdogf
A074193 14.5596 -(6+5*x+8*x^2+6*x^3-4*x^4+x^5)/(-2*x^2-1-x+2*x^4-2*x^3+x^6-x^5) ogf
A074227 8.6266 (x+1)^2/(x^2+x+1)/(x-1)^2 ogf
A074227 7.98759 -(1+2*x+x^2)/(-1+x+x^3-x^4) ogf
A074227 5.13488 -(3+2*x+2*x^3+5*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A074227 3.71836 2+4*x+2*x^2+(-3+2*x^3-2*x^4-x^2)*f(x)+(x^4-x^3+1-x)*f(x)^2 ogf
A074227 16.5896 3-2*x+1/2*x^2 egf_with_Euler_Transform
A074227 3.08093 {(-n-4)*a(n+1)-a(n+2)-a(n+3)+(n+3)*a(n+4),a(0)=1,a(1)=3,a(2)=4,a(3)=5}
ogf
A074227 7.18883 {a(n+3),a(0)=3,a(1)=-2,a(2)=1} ogf_with_Euler_Transform
A074229 17.8516 (1+4*x+14*x^2+4*x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A074229 20.5293 -(-1-4*x-14*x^2-4*x^3-x^4)/(x^5+1-x-x^4) ogf
A074229 8.92578 -(5+33*x+x^7+47*x^5+9*x^6+31*x^3+31*x^2+35*x^4)/(x-1)/(x+1)/(x^2+1)
/(x^4+4*x^3+14*x^2+4*x+1) lgdogf
A074231 37.2065 (x+1)^2/(x^2+1)/(x-1)^2 ogf
A074231 23.1284 -(1+2*x+x^2)/(-2*x^2-1+2*x-x^4+2*x^3) ogf
A074231 22.5197 -2*(2-x+2*x^2+x^3)/(x-1)/(x+1)/(x^2+1) lgdogf
A074231 95.0833 4-3*x+x^3 ogf_with_Euler_Transform
A074231 9.10372 67+134*x+67*x^2+(-56+156*x+134*x^3-67*x^4-123*x^2)*f(x)
+(-11+22*x-11*x^4-22*x^2+22*x^3)*f(x)^2 ogf
A074231 10.3102 {(-n-4)*a(n+1)+(n+3)*a(n+2)+(-n-4)*a(n+3)+(n+3)*a(n+4),a(0)=1,a(1)=
4,a(2)=7,a(3)=8} ogf
A074231 23.1284 {a(n+4),a(0)=4,a(1)=-3,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A074232 15.8882 (x^2-x+1)*(x^2+x+1)^2/(1+x^6+x^5+x^4+x^3+x^2+x)/(x-1)^2 ogf
A074232 19.4189 -(1+x+x^5+2*x^2+x^3+2*x^4+x^6)/(-1+x+x^7-x^8) ogf
A074232 7.80223 -(2+4*x+2*x^10+2*x^9+x^7+3*x^5+10*x^6+6*x^8+8*x^3+x^2+3*x^4)/(x-1)

/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A074232 58.2566 2+x-x^2-x^5+x^6 ogf_with_Euler_Transform
A074305 20.3888 (3+4*x+3*x^2)*(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 ogf
A074305 21.3834 -(-3*x-x^2-3*x^5-2*x^3-x^4)/(1-2*x^3+x^6) ogf
A074305 10.959 -(1+4*x+3*x^5+6*x^6+17*x^3+21*x^2+8*x^4)/(x-1)/(x^2+x+1)/(3*x^2+4*x+3)
/(x^2-x+1) lgdogf
A074306 18.8355 (2*x+1)*(x+2)*(x^2-x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf
A074306 19.6727 -(-2*x-3*x^2-2*x^5+x^3-3*x^4)/(1-x^4-x^2+x^6) ogf
A074306 10.4149 -(3+2*x+4*x^7+9*x^6+18*x^3+15*x^2+21*x^4)/(x-1)/(2*x+1)/(x+2)/(x+1)
/(x^2+1)/(x^2-x+1) lgdogf
A074307 7.07064
-(2*x+4*x^9+13*x^7+7*x^6+6*x^8+2*x^17+3*x^16+x^15+7*x^12+13*x^11+3*x^2+5*x^5+x^3+11*x^4+6
*x^10+11*x^14+5*x^13)/(-1+2*x^9-x^18) ogf
A074323 21.2168 -(1+6*x+2*x^2)/(x^2+x+1)/(2*x^2-1) lgdogf
A074323 34.351 -(1+x+x^2)/(-1+2*x^2) ogf
A074323 34.351 -(x^2+x+1)/(-1+2*x^2) ogf
A074323 31.3639 -1-x-x^2+(1-2*x^2)*f(x) ogf
A074323 18.4967 {-a(n+3)+2*a(n+1),a(0)=1,a(1)=1,a(2)=3} ogf
A074324 21.1849 -(1+8*x+3*x^2)/(x^2+x+1)/(3*x^2-1) lgdogf
A074324 34.2994 -(1+x+x^2)/(-1+3*x^2) ogf
A074324 34.2994 -(x^2+x+1)/(-1+3*x^2) ogf
A074324 12.0048 -73-73*x-73*x^2+(149+76*x-143*x^2)*f(x)+(-76+228*x^2)*f(x)^2 ogf
A074324 18.4689 {-a(n+3)+3*a(n+1),a(0)=1,a(1)=1,a(2)=4} ogf
A074331 16.7498 -(-1-4*x+4*x^3+3*x^2)/(x-1)/(x+1)/(x^2+x-1) lgdogf
A074331 10.4383 -3*x+(3-7*x+3*x^3+3*x^4-6*x^2)*f(x)+(-8*x^2+4-4*x+4*x^4+4*x^3)*f(x)^2 ogf
A074331 31.3149 1/(x-1)/(x+1)/(x^2+x-1) ogf
A074331 34.2973 x/(1-x-2*x^2+x^3+x^4) ogf
A074334 5.63059 4*(x-1)*(72*x^4-44*x^3+36*x^2+12*x+5)/(-1+4*x)
/(144*x^5-128*x^4+32*x^3+2*x+1) lgdogf
A074335 2.55109 -(1+12*x+12*x^2)/(x-1)/(x+1)^2 ogf
A074335 1.47178 -(11+15*x+12*x^3+12*x^2)/(x-1)/(x+1)/(12*x^2+12*x+1) lgdogf
A074335 1.15959 {-a(n+5)-a(n+4)+a(n+3)+a(n+2),a(0)=0,a(1)=0,a(2)=1,a(3)=11,a(4)=2} ogf
A074337 17.7225 -(-107928278317+98005495447*x)/(x-1)^2 ogf
A074337 10.3609 -(-117851061187+98005495447*x)/(x-1)/(98005495447*x-107928278317) lgdogf
A074337 16.0347 -(107928278317-98005495447*x)/(-x^2-1+2*x) ogf
A074337 11.4145 {-a(n+2)+2*a(n+1)-a(n),a(0)=107928278317,a(1)=117851061187} ogf
A074352 12.8775 (-2*x^3-4*x^4)*f(x)+(1-2*x-3*x^2+4*x^3+4*x^4)*f(x)^2 ogf
A074352 16.3324 -(-2*x^3-4*x^4)/(1-2*x-3*x^2+4*x^3+4*x^4) ogf
A074352 17.6218 -2*(2+5*x+6*x^2)/(2*x+1)/(2*x-1)/(x+1) lgdogf
A074352 24.801 2*(2*x+1)/(x+1)^2/(2*x-1)^2 ogf
A074352 7.35855 {(-6*n+4*n^2)*a(n)+(-2-5*n+2*n^2)*a(n+1)+(-5+7*n-2*n^2)*a(n+2),a(0)=
0,a(1)=0,a(2)=0,a(3)=2} ogf
A074353 9.85348 -(-8*x^7-8*x^6+2*x^5+6*x^4)/(-1+3*x+3*x^2-11*x^3-6*x^4+12*x^5+8*x^6) ogf
A074353 10.4693 -2*(-5-15*x+16*x^3+3*x^2+12*x^4)/(2*x-1)/(x+1)/(4*x^3+4*x^2-x-3) lgdogf
A074353 17.6325 2*(-3-x+4*x^2+4*x^3)/(x+1)^3/(2*x-1)^3 ogf
A074354 6.69989 -(72*x^9+48*x^10-66*x^7+8*x^6-28*x^8+14*x^5)/(-1+4*x+2*x^2-20*x^3-
x^4+40*x^5+8*x^6-32*x^7-16*x^8) ogf
A074354 6.43454 -2*(16+29*x+132*x^5+72*x^6-133*x^3-26*x^2-10*x^4)/(2*x+1)/(2*x-1)/(x+1)
/(12*x^4+12*x^3-13*x^2-10*x+7) lgdogf
A074354 11.4016 2*(2*x+1)*(12*x^4+12*x^3-13*x^2-10*x+7)/(x+1)^4/(2*x-1)^4 ogf
A074355 13.0159 (-3*x^3-9*x^4)*f(x)+(1-2*x-5*x^2+6*x^3+9*x^4)*f(x)^2 ogf
A074355 16.508 -(-3*x^3-9*x^4)/(1-2*x-5*x^2+6*x^3+9*x^4) ogf
A074355 18.8008 -(5+15*x+27*x^2)/(1+3*x)/(3*x^2+x-1) lgdogf
A074355 28.2011 3*(3*x+1)/(-1+x+3*x^2)^2 ogf
A074355 7.27771 {(-12*n+9*n^2)*a(n)+(-3-7*n+3*n^2)*a(n+1)+(-7+10*n-3*n^2)*a(n+2),a(0)=
0,a(1)=0,a(2)=0,a(3)=3} ogf
A074356 10.2017 -(-14-64*x+72*x^3+3*x^2+81*x^4)/(3*x-2)/(3*x^2+x-1)/(3*x^2+4*x+2) lgdogf
A074356 9.33955 -(27*x^7+18*x^6-6*x^5-12*x^4)/(1-3*x-6*x^2+17*x^3+18*x^4-27*x^5-27*x^6)
ogf
A074356 17.4502 3*(3*x-2)*(2+4*x+3*x^2)/(-1+x+3*x^2)^3 ogf
A074357 5.91403 -(324*x^9+324*x^10-213*x^7+48*x^6-189*x^8+30*x^5)
/(-1+4*x+6*x^2-32*x^3-19*x^4+96*x^5+54*x^6-108*x^7-81*x^8) ogf
A074357 6.26536 -(56+146*x+1188*x^5+972*x^6-909*x^3+5*x^2-405*x^4)/(1+3*x)/(3*x^2+x-1)
/(36*x^4+24*x^3-29*x^2-14*x+10) lgdogf
A074357 11.5055 3*(3*x+1)*(36*x^4+24*x^3-29*x^2-14*x+10)/(-1+x+3*x^2)^4 ogf
A074358 14.1148 (4*x^3+4*x^4)*f(x)+(-1+4*x-8*x^3-4*x^4)*f(x)^2 ogf
A074358 18.5509 -(4*x^3+4*x^4)/(-1+4*x-8*x^3-4*x^4) ogf
A074358 18.5509 -(5+10*x+6*x^2)/(x+1)/(2*x^2+2*x-1) lgdogf
A074358 27.0534 4*(x+1)/(-1+2*x+2*x^2)^2 ogf
A074358 5.79715 {(6*n-2*n^2)*a(n)+(2+8*n-2*n^2)*a(n+1)+(-5*n+4+n^2)*a(n+2),a(0)=0,a(1)=
0,a(2)=0,a(3)=4,a(4)=20,a(5)=80,a(6)=288} ogf
A074358 5.79715 {(6*n-2*n^2)*a(n)+(2+8*n-2*n^2)*a(n+1)+(-5*n+n^2+4)*a(n+2),a(0)=0,a(1)=
0,a(2)=0,a(3)=4,a(4)=20,a(5)=80,a(6)=288} ogf

A074359 8.68827 -(-16*x^7-32*x^6-8*x^5+12*x^4)/(-1+6*x-6*x^2-16*x^3+12*x^4+24*x^5+8*x^6) ogf
A074359 9.62393 -4*(-4-3*x+16*x^3+12*x^2+6*x^4)/(2*x^2+2*x-1)/(4*x^3+8*x^2+2*x-3) lgdogf
A074359 16.0399 4*(-3+2*x+8*x^2+4*x^3)/(-1+2*x+2*x^2)^3 ogf
A074360 5.90146 -(-288*x^9-96*x^10+144*x^7+88*x^6-176*x^8-40*x^5) /(1-8*x+16*x^2+16*x^3-56*x^4-32*x^5+64*x^6+64*x^7+16*x^8) ogf
A074360 6.44902 -(29-22*x+264*x^5+72*x^6-28*x^3-160*x^2+280*x^4)/(x+1)/(2*x^2+2*x-1) /(12*x^4+24*x^3-2*x^2-16*x+5) lgdogf
A074360 11.8029 8*(x+1)*(12*x^4+24*x^3-2*x^2-16*x+5)/(-1+2*x+2*x^2)^4 ogf
A074361 12.6073 (3*x^3+x^4)*f(x)+(-1+6*x-7*x^2-6*x^3-x^4)*f(x)^2 ogf
A074361 31.85 (x+3)/(x^2+3*x-1)^2 ogf
A074361 17.7985 -(19+15*x+3*x^2)/(x+3)/(x^2+3*x-1) lgdogf
A074361 16.3554 -(3*x^3+x^4)/(-1+6*x-7*x^2-6*x^3-x^4) ogf
A074362 16.6164 (-10+24*x+18*x^2+3*x^3)/(x^2+3*x-1)^3 ogf
A074362 8.91023 -(-3*x^7-18*x^6-24*x^5+10*x^4)/(-1+9*x-24*x^2+9*x^3+24*x^4+9*x^5+x^6) ogf
A074362 9.04127 -3*(-22+40*x+24*x^3+61*x^2+3*x^4)/(x^2+3*x-1)/(3*x^3+18*x^2+24*x-10) lgdogf
A074363 12.1402 (x+3)*(10*x^4+60*x^3+69*x^2-66*x+12)/(x^2+3*x-1)^4 ogf
A074363 5.89328 -(10*x^9+249*x^7+141*x^6+90*x^8-186*x^5+36*x^4) /(-1+12*x-50*x^2+72*x^3+21*x^4-72*x^5-50*x^6-12*x^7-x^8) ogf
A074363 5.89328 -(246-1104*x+330*x^5+30*x^6+1953*x^3+291*x^2+1295*x^4)/(x+3)/(x^2+3*x-1) /(10*x^4+60*x^3+69*x^2-66*x+12) lgdogf
A074377 28.5019 -(1+6*x+x^2)/(x+1)^2/(x-1)^3 ogf
A074377 17.349 -(7+13*x+3*x^3+25*x^2)/(x-1)/(x+1)/(x^2+6*x+1) lgdogf
A074377 19.4647 -(x+6*x^2+x^3)/(-1+x+2*x^2+x^5-2*x^3-x^4) ogf
A074377 5.0192 {(-8523-5925*n-1028*n^2)*a(n+1)+(-146539-75419*n-9140*n^2)*a(n+2) +(-25607-6299*n+1028*n^2)*a(n+3)+(58653+46971*n+9140*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)= 7,a(3)=10} ogf
A074378 17.8214 -(3*x+2*x^2+3*x^3)/(-1+x+2*x^2+x^5-2*x^3-x^4) ogf
A074378 26.7321 -(3*x^2+2*x+3)/(x+1)^2/(x-1)^3 ogf
A074378 16.7076 -(5+23*x+9*x^3+11*x^2)/(x-1)/(x+1)/(3*x^2+2*x+3) lgdogf
A074378 5.53079 {(2949+1907*n+308*n^2)*a(n+1)+(7509+3405*n+356*n^2)*a(n+2) +(393-627*n-308*n^2)*a(n+3)+(-2883-2029*n-356*n^2)*a(n+4),a(0)=0,a(1)=3,a(2)=5,a(3)=14} ogf
A074392 13.5075 -(1+8*x-6*x^3-8*x^2+3*x^4)/(x-1)/(x-2)/(x+1)/(x^2+x-1) lgdogf
A074392 28.0541 -(2-x)/(2*x^2-1+x-x^3-x^4) ogf
A074392 26.0502 -(x-2)/(x-1)/(x+1)/(x^2+x-1) ogf
A074392 7.75964 1102-551*x+(369+91*x-551*x^3-551*x^4+1102*x^2)*f(x) +(920*x^2-460+460*x-460*x^4-460*x^3)*f(x)^2 ogf
A074406 9.95217 (x-1)^3-6*(x-1/2)*(x-1)^2*f(x)+12*(x-1/2)^2*(x-1)*f(x)^2-8*(x-1/2)^3*f(x) ^3 ogf
A074453 14.3238 (-6+5*x-8*x^2+6*x^3+4*x^4+x^5)/(-2*x^2-1+x+2*x^4+2*x^3+x^6+x^5) ogf
A074453 6.88853 -(-1+8*x+x^10-36*x^5+11*x^6+8*x^9-24*x^7+20*x^8-24*x^3-20*x^2-11*x^4) /(x^5+4*x^4+6*x^3-8*x^2+5*x-6)/(x^6+x^5+2*x^4+2*x^3-2*x^2+x-1) lgdogf
A074475 12.3331 -(1+12*x+16*x^3+20*x^2+3*x^4)/(x+3)/(x+1)/(x^3+x^2+x-1) lgdogf
A074475 25.1231 -(3+x)/(-1+2*x^2+2*x^3+x^4) ogf
A074475 26.0893 -(x+3)/(x+1)/(x^3+x^2+x-1) ogf
A074475 6.71607 -8715-2905*x+(12343+3146*x-5810*x^3-2905*x^4-5810*x^2)*f(x) +(-3146+6292*x^2+6292*x^3+3146*x^4)*f(x)^2 ogf
A074494 18.8008 (-2+5*x-8*x^2+6*x^3)/(x-1)/(2*x-1)^2 ogf
A074494 16.508 -(2-5*x+8*x^2-6*x^3)/(-8*x^2-1+5*x+4*x^3) ogf
A074494 12.5338 -(5-6*x+8*x^3-6*x^2)/(x-1)/(2*x-1)/(6*x^3-8*x^2+5*x-2) lgdogf
A074494 6.83664 808-2020*x-2424*x^3+3232*x^2+(-466+2175*x+1802*x^3-3480*x^2)*f(x) +(248*x^2+31-155*x-124*x^3)*f(x)^2 ogf
A074494 10.255 {-a(n+4)+5*a(n+3)-8*a(n+2)+4*a(n+1),a(0)=2,a(1)=5,a(2)=17,a(3)=47} ogf
A074499 6.89127 (-29*x^15-43*x^22-15*x^8+2*x^3+21*x^23+7*x^9+14*x^16-6*x^2+8*x^7+15*x^14+22*x^21+6)/(x-1) /(x^23-x^22+x^16-x^15+x^9-x^8+2*x^3-3) lgdogf
A074499 18.6211 -(-3+2*x^3-x^8+x^9-x^15+x^16-x^22+x^23)/(x-1)^2 ogf
A074499 17.1606 -(3-2*x^3+x^8-x^9+x^15-x^16+x^22-x^23)/(-1+2*x-x^2) ogf
A074501 15.2967 -(3-16*x+17*x^2)/(-17*x^2-1+8*x+10*x^3) ogf
A074501 15.6992 -(3-16*x+17*x^2)/(x-1)/(2*x-1)/(5*x-1) ogf
A074501 8.2857 -2*(4-34*x-160*x^3+113*x^2+85*x^4)/(x-1)/(2*x-1)/(5*x-1)/(17*x^2-16*x+3) lgdogf
A074501 5.62803 23493-125296*x+133127*x^2+(-6589+56024*x+78310*x^3-126089*x^2)*f(x) +(-7038*x^2-414+3312*x+4140*x^3)*f(x)^2 ogf
A074501 10.2857 {-a(n+3)+8*a(n+2)-17*a(n+1)+10*a(n),a(0)=3,a(1)=8,a(2)=30} ogf
A074502 15.2226 -(3-18*x+20*x^2)/(-20*x^2-1+9*x+12*x^3) ogf
A074502 15.6232 -(3-18*x+20*x^2)/(x-1)/(6*x-1)/(2*x-1) ogf
A074502 8.36171 -(9-80*x-432*x^3+288*x^2+240*x^4)/(x-1)/(6*x-1)/(2*x-1)/(20*x^2-18*x+3) lgdogf
A074502 5.25382 62319-373914*x+415460*x^2+(-16348+160407*x+249276*x^3-385960*x^2)*f(x) +(-1475+13275*x-29500*x^2+17700*x^3)*f(x)^2 ogf

A074502 10.2359 {-a(n+3)+9*a(n+2)-20*a(n+1)+12*a(n),a(0)=3,a(1)=9,a(2)=41} ogf
A074503 14.3046 -(3-20*x+23*x^2)/(-23*x^2-1+10*x+14*x^3) ogf
A074503 15.0575 -(3-20*x+23*x^2)/(x-1)/(2*x-1)/(7*x-1) ogf
A074503 7.83814 -2*(5-46*x-280*x^3+178*x^2+161*x^4)/(x-1)/(2*x-1)/(7*x-1)/(23*x^2-20*x+3)
lgdogf
A074503 4.61439 472809-3152060*x+3624869*x^2+(-118453+1315030*x+2206442*x^3-3324719*x^2)
*f(x)+(-13050+130500*x-300150*x^2+182700*x^3)*f(x)^2 ogf
A074503 9.53641 {-a(n+3)+10*a(n+2)-23*a(n+1)+14*a(n),a(0)=3,a(1)=10,a(2)=54} ogf
A074504 8.17753 -(11-104*x-704*x^3+430*x^2+416*x^4)/(x-1)/(-1+8*x)/(2*x-1)
/(26*x^2-22*x+3) lgdogf
A074504 15.1284 -(3-22*x+26*x^2)/(-26*x^2-1+11*x+16*x^3) ogf
A074504 15.5163 -(3-22*x+26*x^2)/(x-1)/(-1+8*x)/(2*x-1) ogf
A074504 4.4825
5760417-42243058*x+49923614*x^2+(-1394908+17269835*x+30722224*x^3-45371612*x^2)*f(x)
+(-4552002*x^2-175077+1925847*x+2801232*x^3)*f(x)^2 ogf
A074504 10.0856 {-a(n+3)+11*a(n+2)-26*a(n+1)+16*a(n),a(0)=3,a(1)=11,a(2)=69} ogf
A074505 14.0597 -(3-24*x+29*x^2)/(-29*x^2-1+12*x+18*x^3) ogf
A074505 14.7997 -(3-24*x+29*x^2)/(x-1)/(2*x-1)/(9*x-1) ogf
A074505 7.70395 -2*(6-58*x-432*x^3+255*x^2+261*x^4)/(x-1)/(2*x-1)/(9*x-1)/(29*x^2-24*x+3)
lgdogf
A074505 4.19693
3752547-30020376*x+36274621*x^2+(-885113+12084300*x+22515282*x^3-32739173*x^2)*f(x)
+(-121912+1462944*x-3535448*x^2+2194416*x^3)*f(x)^2 ogf
A074505 9.37313 {-a(n+3)+12*a(n+2)-29*a(n+1)+18*a(n),a(0)=3,a(1)=12,a(2)=86} ogf
A074506 15.1147 -(3-16*x+19*x^2)/(-19*x^2-1+8*x+12*x^3) ogf
A074506 15.5124 -(3-16*x+19*x^2)/(x-1)/(3*x-1)/(4*x-1) ogf
A074506 8.30242 -4*(2-19*x-96*x^3+65*x^2+57*x^4)/(x-1)/(3*x-1)/(-1+4*x)/(19*x^2-16*x+3)
lgdogf
A074506 6.62328 429-2288*x+2717*x^2+(-116+1000*x+1716*x^3-2546*x^2)*f(x)
+(-171*x^2-9+72*x+108*x^3)*f(x)^2 ogf
A074506 10.1633 {-a(n+3)+8*a(n+2)-19*a(n+1)+12*a(n),a(0)=3,a(1)=8,a(2)=26} ogf
A074507 15.2967 -(3-18*x+23*x^2)/(-23*x^2-1+9*x+15*x^3) ogf
A074507 15.6992 -(3-18*x+23*x^2)/(x-1)/(3*x-1)/(5*x-1) ogf
A074507 8.4024 -(9-92*x-540*x^3+342*x^2+345*x^4)/(x-1)/(3*x-1)/(5*x-1)/(23*x^2-18*x+3)
lgdogf
A074507 6.55572 759-4554*x+5819*x^2+(-202+1971*x+3795*x^3-5428*x^2)*f(x)
+(-17+153*x-391*x^2+255*x^3)*f(x)^2 ogf
A074507 10.2857 {-a(n+3)+9*a(n+2)-23*a(n+1)+15*a(n),a(0)=3,a(1)=9,a(2)=35} ogf
A074508 13.4059 -(3-20*x+27*x^2)/(-27*x^2-1+10*x+18*x^3) ogf
A074508 14.1115 -(3-20*x+27*x^2)/(x-1)/(6*x-1)/(3*x-1) ogf
A074508 7.34569 -2*(5-54*x-360*x^3+216*x^2+243*x^4)/(x-1)/(6*x-1)/(3*x-1)/(27*x^2-20*x+3)
lgdogf
A074508 5.82865 981-6540*x+8829*x^2+(-177+2270*x+5886*x^3-7479*x^2)*f(x)
+(-1350*x^2-50+500*x+900*x^3)*f(x)^2 ogf
A074508 8.93726 {-a(n+3)+10*a(n+2)-27*a(n+1)+18*a(n),a(0)=3,a(1)=10,a(2)=46} ogf
A074509 7.83814 -(11-124*x-924*x^3+530*x^2+651*x^4)/(x-1)/(3*x-1)/(7*x-1)/(31*x^2-22*x+3)
lgdogf
A074509 14.3046 -(3-22*x+31*x^2)/(-31*x^2-1+11*x+21*x^3) ogf
A074509 15.0575 -(3-22*x+31*x^2)/(x-1)/(3*x-1)/(7*x-1) ogf
A074509 5.60965 5529-40546*x+57133*x^2+(-736+12155*x+38703*x^3-45694*x^2)*f(x)
+(-11439*x^2-369+4059*x+7749*x^3)*f(x)^2 ogf
A074509 9.53641 {-a(n+3)+11*a(n+2)-31*a(n+1)+21*a(n),a(0)=3,a(1)=11,a(2)=59} ogf
A074510 15.1284 -(3-24*x+35*x^2)/(-35*x^2-1+12*x+24*x^3) ogf
A074510 15.5163 -(3-24*x+35*x^2)/(x-1)/(3*x-1)/(-1+8*x) ogf
A074510 8.17753 -4*(3-35*x-288*x^3+159*x^2+210*x^4)/(x-1)/(3*x-1)/(-1+8*x)
/(35*x^2-24*x+3) lgdogf
A074510 4.54991
2799039-22392312*x+32655455*x^2+(-275188+5933556*x+22392312*x^3-24980830*x^2)*f(x)
+(-219275+2631300*x-7674625*x^2+5262600*x^3)*f(x)^2 ogf
A074510 10.0856 {-a(n+3)+12*a(n+2)-35*a(n+1)+24*a(n),a(0)=3,a(1)=12,a(2)=74} ogf
A074511 15.0688 -(3-20*x+29*x^2)/(-29*x^2-1+10*x+20*x^3) ogf
A074511 15.8619 -(3-20*x+29*x^2)/(x-1)/(4*x-1)/(5*x-1) ogf
A074511 8.14531 -2*(5-58*x-400*x^3+235*x^2+290*x^4)/(x-1)/(-1+4*x)/(5*x-1)
/(29*x^2-20*x+3) lgdogf
A074511 6.02753 7359-49060*x+71137*x^2+(-2237+23090*x+49060*x^3-69049*x^2)*f(x)
+(-2088*x^2-72+720*x+1440*x^3)*f(x)^2 ogf
A074511 10.0459 {-a(n+3)+10*a(n+2)-29*a(n+1)+20*a(n),a(0)=3,a(1)=10,a(2)=42} ogf
A074512 7.14981 -(11-136*x-1056*x^3+590*x^2+816*x^4)/(x-1)/(6*x-1)/(-1+4*x)
/(34*x^2-22*x+3) lgdogf
A074512 13.4059 -(3-22*x+34*x^2)/(-34*x^2-1+11*x+24*x^3) ogf
A074512 14.1115 -(3-22*x+34*x^2)/(x-1)/(6*x-1)/(4*x-1) ogf
A074512 5.15611 12459-91366*x+141202*x^2+(-4828+50633*x+99672*x^3-148852*x^2)*f(x)
+(7650*x^2+225-2475*x-5400*x^3)*f(x)^2 ogf

A074512 8.93726 {-a(n+3)+11*a(n+2)-34*a(n+1)+24*a(n),a(0)=3,a(1)=11,a(2)=53} ogf
A074513 14.3046 -(3-24*x+39*x^2)/(-39*x^2-1+12*x+28*x^3) ogf
A074513 6.65331 -117+936*x-1521*x^2+(-12-60*x-1092*x^3+858*x^2)*f(x)
+(17-204*x+663*x^2-476*x^3)*f(x)^2 ogf
A074513 14.6714 -3*(1-8*x+13*x^2)/(x-1)/(7*x-1)/(4*x-1) ogf
A074513 8.05894 -4*(1-13*x-112*x^3+60*x^2+91*x^4)/(x-1)/(7*x-1)/(-1+4*x)/(13*x^2-8*x+1)
lgdogf
A074513 9.53641 {-a(n+3)+12*a(n+2)-39*a(n+1)+28*a(n),a(0)=3,a(1)=12,a(2)=66} ogf
A074514 7.85893 -(13-176*x-1664*x^3+860*x^2+1408*x^4)/(x-1)/(-1+8*x)/(-1+4*x)
/(44*x^2-26*x+3) lgdogf
A074514 15.1284 -(3-26*x+44*x^2)/(-44*x^2-1+13*x+32*x^3) ogf
A074514 15.5163 -(3-26*x+44*x^2)/(x-1)/(-1+8*x)/(4*x-1) ogf
A074514 4.88014 -412071+3571282*x-6043708*x^2+(-35956-283595*x-4395424*x^3+3501784*x^2)
*f(x)+(2541924*x^2+57771-751023*x-1848672*x^3)*f(x)^2 ogf
A074514 10.0856 {-a(n+3)+13*a(n+2)-44*a(n+1)+32*a(n),a(0)=3,a(1)=13,a(2)=81} ogf
A074515 14.0597 -(3-28*x+49*x^2)/(-49*x^2-1+14*x+36*x^3) ogf
A074515 14.7997 -(7*x-1)*(7*x-3)/(x-1)/(4*x-1)/(9*x-1) ogf
A074515 7.49851 -2*(7-98*x-1008*x^3+505*x^2+882*x^4)/(x-1)/(7*x-3)/(-1+4*x)/(9*x-1)
/(7*x-1) lgdogf
A074515 5.73865 1287-12012*x+21021*x^2+(171+406*x+15444*x^3-11221*x^2)*f(x)
+(-200-9800*x^2+7200*x^3+2800*x)*f(x)^2 ogf
A074515 9.37313 {-a(n+3)+14*a(n+2)-49*a(n+1)+36*a(n),a(0)=3,a(1)=14,a(2)=98} ogf
A074516 13.4808 -(3-24*x+41*x^2)/(-41*x^2-1+12*x+30*x^3) ogf
A074516 14.1903 -(3-24*x+41*x^2)/(x-1)/(6*x-1)/(5*x-1) ogf
A074516 7.38673 -2*(6-82*x-720*x^3+381*x^2+615*x^4)/(x-1)/(6*x-1)/(5*x-1)/(41*x^2-24*x+3)
lgdogf
A074516 5.28658 8247-65976*x+112709*x^2+(-2599+31788*x+82470*x^3-110659*x^2)*f(x)
+(-50+600*x-2050*x^2+1500*x^3)*f(x)^2 ogf
A074516 8.98719 {-a(n+3)+12*a(n+2)-41*a(n+1)+30*a(n),a(0)=3,a(1)=12,a(2)=62} ogf
A074517 7.62913 -(13-188*x-1820*x^3+926*x^2+1645*x^4)/(x-1)/(7*x-1)/(5*x-1)
/(47*x^2-26*x+3) lgdogf
A074517 14.3046 -(3-26*x+47*x^2)/(-47*x^2-1+13*x+35*x^3) ogf
A074517 15.0575 -(3-26*x+47*x^2)/(x-1)/(7*x-1)/(5*x-1) ogf
A074517 5.298 37839-327938*x+592811*x^2+(-13072+167947*x+441455*x^3-600002*x^2)*f(x)
+(7191*x^2+153-1989*x-5355*x^3)*f(x)^2 ogf
A074517 9.53641 {-a(n+3)+13*a(n+2)-47*a(n+1)+35*a(n),a(0)=3,a(1)=13,a(2)=75} ogf
A074518 15.1284 -(3-28*x+53*x^2)/(-53*x^2-1+14*x+40*x^3) ogf
A074518 15.5163 -(3-28*x+53*x^2)/(x-1)/(-1+8*x)/(5*x-1) ogf
A074518 7.85893 -2*(7-106*x-1120*x^3+551*x^2+1060*x^4)/(x-1)/(-1+8*x)/(5*x-1)
/(53*x^2-28*x+3) lgdogf
A074518 5.26206 15681-146356*x+277031*x^2+(-27718+283094*x+209080*x^3-674372*x^2)*f(x)
+(397341*x^2+7497-104958*x-299880*x^3)*f(x)^2 ogf
A074518 10.0856 {-a(n+3)+14*a(n+2)-53*a(n+1)+40*a(n),a(0)=3,a(1)=14,a(2)=90} ogf
A074519 7.43859 -(15-236*x-2700*x^3+1290*x^2+2655*x^4)/(x-1)/(9*x-1)/(5*x-1)
/(59*x^2-30*x+3) lgdogf
A074519 14.1333 -(3-30*x+59*x^2)/(-59*x^2-1+15*x+45*x^3) ogf
A074519 14.8772 -(3-30*x+59*x^2)/(x-1)/(9*x-1)/(5*x-1) ogf
A074519 5.43589 -1947+19470*x-38291*x^2+(-1454+11295*x-29205*x^3-3068*x^2)*f(x)
+(701-10515*x+41359*x^2-31545*x^3)*f(x)^2 ogf
A074519 9.26775 {-a(n+3)+15*a(n+2)-59*a(n+1)+45*a(n),a(0)=3,a(1)=15,a(2)=107} ogf
A074520 14.4544 -(3-28*x+55*x^2)/(-55*x^2-1+14*x+42*x^3) ogf
A074520 15.2152 -(3-28*x+55*x^2)/(x-1)/(6*x-1)/(7*x-1) ogf
A074520 7.60758 -2*(7-110*x-1176*x^3+574*x^2+1155*x^4)/(x-1)/(6*x-1)/(7*x-1)
/(55*x^2-28*x+3) lgdogf
A074520 4.98427 107283-1001308*x+1966855*x^2+(-34411+488054*x+1501962*x^3-1942105*x^2)
*f(x)+(-24750*x^2-450+6300*x+18900*x^3)*f(x)^2 ogf
A074520 9.63626 {-a(n+3)+14*a(n+2)-55*a(n+1)+42*a(n),a(0)=3,a(1)=14,a(2)=86} ogf
A074521 7.89783 -(15-248*x-2880*x^3+1362*x^2+2976*x^4)/(x-1)/(6*x-1)/(-1+8*x)
/(62*x^2-30*x+3) lgdogf
A074521 15.2033 -(3-30*x+62*x^2)/(-62*x^2-1+15*x+48*x^3) ogf
A074521 15.5932 -(3-30*x+62*x^2)/(x-1)/(6*x-1)/(-1+8*x) ogf
A074521 4.64224
5941101-59411010*x+122782754*x^2+(-2006092+29962755*x+95057616*x^3-123314404*x^2)*f(x)
+(531650*x^2+8575-128625*x-411600*x^3)*f(x)^2 ogf
A074521 9.9694 {-a(n+3)+15*a(n+2)-62*a(n+1)+48*a(n),a(0)=3,a(1)=15,a(2)=101} ogf
A074522 14.4957 -(23*x-3)*(3*x-1)/(x-1)/(6*x-1)/(9*x-1) ogf
A074522 14.1333 -(3-32*x+69*x^2)/(-69*x^2-1+16*x+54*x^3) ogf
A074522 7.34198 -2*(8-138*x-1728*x^3+795*x^2+1863*x^4)/(x-1)/(6*x-1)/(23*x-3)/(3*x-1)
/(9*x-1) lgdogf
A074522 5.48866 2103-22432*x+48369*x^2+(-1301+17616*x+37854*x^3-62169*x^2)*f(x)
+(13800*x^2+200-3200*x-10800*x^3)*f(x)^2 ogf
A074522 9.26775 {-a(n+3)+16*a(n+2)-69*a(n+1)+54*a(n),a(0)=3,a(1)=16,a(2)=118} ogf
A074523 15.2782 -(3-32*x+71*x^2)/(-71*x^2-1+16*x+56*x^3) ogf

A074523 15.67 -(3-32*x+71*x^2)/(x-1)/(-1+8*x)/(7*x-1) ogf
A074523 8.2585 -4*(4-71*x-896*x^3+410*x^2+994*x^4)/(x-1)/(-1+8*x)/(7*x-1)/(71*x^2-32*x+3)
lgdogf
A074523 5.26835 142581-1520864*x+3374417*x^2+(-46204+746320*x+2661512*x^3-3343106*x^2)
*f(x)+(-31311*x^2-441+7056*x+24696*x^3)*f(x)^2 ogf
A074523 10.0185 {-a(n+3)+16*a(n+2)-71*a(n+1)+56*a(n),a(0)=3,a(1)=16,a(2)=114} ogf
A074524 7.47733 -(17-316*x-4284*x^3+1910*x^2+4977*x^4)/(x-1)/(7*x-1)/(9*x-1)
/(79*x^2-34*x+3) lgdogf
A074524 14.2069 -(3-34*x+79*x^2)/(-79*x^2-1+17*x+63*x^3) ogf
A074524 14.9547 -(3-34*x+79*x^2)/(x-1)/(7*x-1)/(9*x-1) ogf
A074524 5.79874 8181-92718*x+215433*x^2+(-2739+46495*x+171801*x^3-215749*x^2)*f(x)
+(316*x^2+4-68*x-252*x^3)*f(x)^2 ogf
A074524 9.31602 {-a(n+3)+17*a(n+2)-79*a(n+1)+63*a(n),a(0)=3,a(1)=17,a(2)=131} ogf
A074525 14.2805 -(3-36*x+89*x^2)/(-89*x^2-1+18*x+72*x^3) ogf
A074525 14.6467 -(3-36*x+89*x^2)/(x-1)/(-1+8*x)/(9*x-1) ogf
A074525 7.32335 -2*(9-178*x-2592*x^3+1125*x^2+3204*x^4)/(x-1)/(-1+8*x)/(9*x-1)
/(89*x^2-36*x+3) lgdogf
A074525 4.56977
658443-7901316*x+19533809*x^2+(-214777+3894210*x+15802632*x^3-19394257*x^2)*f(x)
+(-1568+28224*x-139552*x^2+112896*x^3)*f(x)^2 ogf
A074525 9.36428 {-a(n+3)+18*a(n+2)-89*a(n+1)+72*a(n),a(0)=3,a(1)=18,a(2)=146} ogf
A074526 15.1147 -(3-18*x+26*x^2)/(-26*x^2-1+9*x+24*x^3) ogf
A074526 14.7368 -(3-18*x+26*x^2)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A074526 7.85963 -(9-104*x-864*x^3+450*x^2+624*x^4)/(3*x-1)/(2*x-1)/(-1+4*x)
/(26*x^2-18*x+3) lgdogf
A074526 6.40731 897-5382*x+7774*x^2+(-548+4185*x+7176*x^3-9932*x^2)*f(x)
+(2158*x^2+83-747*x-1992*x^3)*f(x)^2 ogf
A074526 10.1633 {-a(n+3)+9*a(n+2)-26*a(n+1)+24*a(n),a(0)=3,a(1)=9,a(2)=29} ogf
A074527 14.9915 -(3-20*x+31*x^2)/(-31*x^2-1+10*x+30*x^3) ogf
A074527 14.9915 -(3-20*x+31*x^2)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A074527 7.99549 -2*(5-62*x-600*x^3+290*x^2+465*x^4)/(3*x-1)/(2*x-1)/(5*x-1)
/(31*x^2-20*x+3) lgdogf
A074527 6.31223 2229-14860*x+23033*x^2+(-797+7790*x+22290*x^3-23591*x^2)*f(x)
+(558*x^2+18-180*x-540*x^3)*f(x)^2 ogf
A074527 9.99436 {-a(n+3)+10*a(n+2)-31*a(n+1)+30*a(n),a(0)=3,a(1)=10,a(2)=38} ogf
A074528 6.9641 -(11-144*x-1584*x^3+720*x^2+1296*x^4)/(6*x-1)/(3*x-1)/(2*x-1)
/(36*x^2-22*x+3) lgdogf
A074528 13.4059 -(3-22*x+36*x^2)/(-36*x^2-1+11*x+36*x^3) ogf
A074528 13.4059 -(3-22*x+36*x^2)/(6*x-1)/(3*x-1)/(2*x-1) ogf
A074528 5.95817 1119-8206*x+13428*x^2+(-376+4125*x+13428*x^3-13464*x^2)*f(x)
+(36*x^2+1-11*x-36*x^3)*f(x)^2 ogf
A074528 8.93726 {-a(n+3)+11*a(n+2)-36*a(n+1)+36*a(n),a(0)=3,a(1)=11,a(2)=49} ogf
A074529 14.3046 -(3-24*x+41*x^2)/(-41*x^2-1+12*x+42*x^3) ogf
A074529 14.3046 -(3-24*x+41*x^2)/(3*x-1)/(2*x-1)/(7*x-1) ogf
A074529 7.52874 -2*(6-82*x-1008*x^3+435*x^2+861*x^4)/(3*x-1)/(2*x-1)/(7*x-1)
/(41*x^2-24*x+3) lgdogf
A074529 4.65191
913569-7308552*x+12485443*x^2+(-297473+3597876*x+12789966*x^3-12389093*x^2)*f(x)
+(-2350+28200*x-96350*x^2+98700*x^3)*f(x)^2 ogf
A074529 9.53641 {-a(n+3)+12*a(n+2)-41*a(n+1)+42*a(n),a(0)=3,a(1)=12,a(2)=62} ogf
A074530 7.65997 -(13-184*x-2496*x^3+1030*x^2+2208*x^4)/(3*x-1)/(2*x-1)/(-1+8*x)
/(46*x^2-26*x+3) lgdogf
A074530 15.1284 -(3-26*x+46*x^2)/(-46*x^2-1+13*x+48*x^3) ogf
A074530 14.7595 -(3-26*x+46*x^2)/(3*x-1)/(2*x-1)/(-1+8*x) ogf
A074530 4.76486
1482099-12844858*x+22725518*x^2+(-473108+6241079*x+23713584*x^3-22404668*x^2)*f(x)
+(-320850*x^2-6975+90675*x+334800*x^3)*f(x)^2 ogf
A074530 10.0856 {-a(n+3)+13*a(n+2)-46*a(n+1)+48*a(n),a(0)=3,a(1)=13,a(2)=77} ogf
A074531 14.0597 -(3-28*x+51*x^2)/(-51*x^2-1+14*x+54*x^3) ogf
A074531 14.0597 -(3-28*x+51*x^2)/(3*x-1)/(2*x-1)/(9*x-1) ogf
A074531 7.2101 -2*(7-102*x-1512*x^3+600*x^2+1377*x^4)/(3*x-1)/(2*x-1)/(9*x-1)
/(51*x^2-28*x+3) lgdogf
A074531 4.60974 365199-3408524*x+6208383*x^2+(-114971+1641150*x+6573582*x^3-6093429*x^2)
*f(x)+(-2254+31556*x-114954*x^2+121716*x^3)*f(x)^2 ogf
A074531 9.37313 {-a(n+3)+14*a(n+2)-51*a(n+1)+54*a(n),a(0)=3,a(1)=14,a(2)=94} ogf
A074532 7.7276 -(11-152*x-1760*x^3+778*x^2+1520*x^4)/(-1+4*x)/(2*x-1)/(5*x-1)
/(38*x^2-22*x+3) lgdogf
A074532 15.0688 -(3-22*x+38*x^2)/(-38*x^2-1+11*x+40*x^3) ogf
A074532 15.0688 -(3-22*x+38*x^2)/(4*x-1)/(2*x-1)/(5*x-1) ogf
A074532 5.3341 69297-508178*x+877762*x^2+(-19076+224587*x+923960*x^3-826804*x^2)*f(x)
+(-50958*x^2-1341+14751*x+53640*x^3)*f(x)^2 ogf
A074532 10.0459 {-a(n+3)+11*a(n+2)-38*a(n+1)+40*a(n),a(0)=3,a(1)=11,a(2)=45} ogf
A074533 13.4059 -(3-24*x+44*x^2)/(-44*x^2-1+12*x+48*x^3) ogf

A074533 13.4059 -(3-24*x+44*x^2)/(6*x-1)/(2*x-1)/(4*x-1) ogf
A074533 7.05573 -4*(3-44*x-576*x^3+240*x^2+528*x^4)/(6*x-1)/(2*x-1)/(-1+4*x)
/(44*x^2-24*x+3) lgdogf
A074533 6.78779 33-264*x+484*x^2+(-17+180*x+528*x^3-572*x^2)*f(x)+(2-24*x+88*x^2-96*x^3)
*f(x)^2 ogf
A074533 8.93726 {-a(n+3)+12*a(n+2)-44*a(n+1)+48*a(n),a(0)=3,a(1)=12,a(2)=56} ogf
A074534 7.24284 -(13-200*x-2912*x^3+1154*x^2+2800*x^4)/(-1+4*x)/(2*x-1)/(7*x-1)
/(50*x^2-26*x+3) lgdogf
A074534 14.3046 -(3-26*x+50*x^2)/(-50*x^2-1+13*x+56*x^3) ogf
A074534 14.3046 -(3-26*x+50*x^2)/(4*x-1)/(2*x-1)/(7*x-1) ogf
A074534 4.47019
2014293-17457206*x+33571550*x^2+(-703156+9003553*x+37600136*x^3-34100300*x^2)*f(x)
+(528750*x^2+10575-137475*x-592200*x^3)*f(x)^2 ogf
A074534 9.53641 {-a(n+3)+13*a(n+2)-50*a(n+1)+56*a(n),a(0)=3,a(1)=13,a(2)=69} ogf
A074535 14.7595 -(3-28*x+56*x^2)/(-1+8*x)/(2*x-1)/(4*x-1) ogf
A074535 15.1284 -(3-28*x+56*x^2)/(-56*x^2-1+14*x+64*x^3) ogf
A074535 7.56422 -2*(7-112*x-1792*x^3+680*x^2+1792*x^4)/(-1+8*x)/(2*x-1)/(-1+4*x)
/(56*x^2-28*x+3) lgdogf
A074535 6.36987 1389-12964*x+25928*x^2+(-436+6230*x+29632*x^3-25424*x^2)*f(x)
+(-9+126*x-504*x^2+576*x^3)*f(x)^2 ogf
A074535 10.0856 {-a(n+3)+14*a(n+2)-56*a(n+1)+64*a(n),a(0)=3,a(1)=14,a(2)=84} ogf
A074536 7.15611 -(15-248*x-4320*x^3+1578*x^2+4464*x^4)/(-1+4*x)/(9*x-1)/(2*x-1)
/(62*x^2-30*x+3) lgdogf
A074536 14.1333 -(3-30*x+62*x^2)/(-62*x^2-1+15*x+72*x^3) ogf
A074536 14.1333 -(3-30*x+62*x^2)/(4*x-1)/(9*x-1)/(2*x-1) ogf
A074536 9.26775 {-a(n+3)+15*a(n+2)-62*a(n+1)+72*a(n),a(0)=3,a(1)=15,a(2)=101} ogf
A074537 6.91322 -(13-208*x-3120*x^3+1216*x^2+3120*x^4)/(6*x-1)/(2*x-1)/(5*x-1)
/(52*x^2-26*x+3) lgdogf
A074537 13.4808 -(3-26*x+52*x^2)/(-52*x^2-1+13*x+60*x^3) ogf
A074537 13.4808 -(3-26*x+52*x^2)/(6*x-1)/(2*x-1)/(5*x-1) ogf
A074537 5.79819 933-8086*x+16172*x^2+(-284+3809*x+18660*x^3-15704*x^2)*f(x)
+(-9+117*x-468*x^2+540*x^3)*f(x)^2 ogf
A074537 8.98719 {-a(n+3)+13*a(n+2)-52*a(n+1)+60*a(n),a(0)=3,a(1)=13,a(2)=65} ogf
A074538 14.3046 -(3-28*x+59*x^2)/(-59*x^2-1+14*x+70*x^3) ogf
A074538 14.3046 -(3-28*x+59*x^2)/(2*x-1)/(7*x-1)/(5*x-1) ogf
A074538 7.3357 -2*(7-118*x-1960*x^3+728*x^2+2065*x^4)/(2*x-1)/(7*x-1)/(5*x-1)
/(59*x^2-28*x+3) lgdogf
A074538 5.34752 9087-84812*x+178711*x^2+(-1679+29806*x+212030*x^3-152161*x^2)*f(x)
+(-26550*x^2-450+6300*x+31500*x^3)*f(x)^2 ogf
A074538 9.53641 {-a(n+3)+14*a(n+2)-59*a(n+1)+70*a(n),a(0)=3,a(1)=14,a(2)=78} ogf
A074539 15.1284 -(3-30*x+66*x^2)/(-66*x^2-1+15*x+80*x^3) ogf
A074539 7.96234 -(5-88*x-1600*x^3+570*x^2+1760*x^4)/(5*x-1)/(2*x-1)/(-1+8*x)
/(22*x^2-10*x+1) lgdogf
A074539 14.073 -3*(1-10*x+22*x^2)/(2*x-1)/(-1+8*x)/(5*x-1) ogf
A074539 6.23853 1287-12870*x+28314*x^2+(-516+7305*x+34320*x^3-30228*x^2)*f(x)
+(1914*x^2+29-435*x-2320*x^3)*f(x)^2 ogf
A074539 10.0856 {-a(n+3)+15*a(n+2)-66*a(n+1)+80*a(n),a(0)=3,a(1)=15,a(2)=93} ogf
A074540 14.1333 -(3-32*x+73*x^2)/(-73*x^2-1+16*x+90*x^3) ogf
A074540 14.1333 -(3-32*x+73*x^2)/(9*x-1)/(2*x-1)/(5*x-1) ogf
A074540 7.24785 -2*(8-146*x-2880*x^3+989*x^2+3285*x^4)/(9*x-1)/(2*x-1)/(5*x-1)
/(73*x^2-32*x+3) lgdogf
A074540 4.91593 60237-642528*x+1465767*x^2+(-18021+299312*x+1807110*x^3-1415689*x^2)*f(x)
+(-50078*x^2-686+10976*x+61740*x^3)*f(x)^2 ogf
A074540 9.26775 {-a(n+3)+16*a(n+2)-73*a(n+1)+90*a(n),a(0)=3,a(1)=16,a(2)=110} ogf
A074541 7.41251 -(15-272*x-5040*x^3+1776*x^2+5712*x^4)/(6*x-1)/(2*x-1)/(7*x-1)
/(68*x^2-30*x+3) lgdogf
A074541 14.4544 -(3-30*x+68*x^2)/(-68*x^2-1+15*x+84*x^3) ogf
A074541 14.4544 -(3-30*x+68*x^2)/(6*x-1)/(2*x-1)/(7*x-1) ogf
A074541 5.07172 52701-527010*x+1194556*x^2+(-16592+253755*x+1475628*x^3-1172456*x^2)*f(x)
+(-22100*x^2-325+4875*x+27300*x^3)*f(x)^2 ogf
A074541 9.63626 {-a(n+3)+15*a(n+2)-68*a(n+1)+84*a(n),a(0)=3,a(1)=15,a(2)=89} ogf
A074542 15.2033 -(3-32*x+76*x^2)/(-76*x^2-1+16*x+96*x^3) ogf
A074542 14.8325 -(3-32*x+76*x^2)/(6*x-1)/(-1+8*x)/(2*x-1) ogf
A074542 7.89783 -16*(1-19*x-384*x^3+130*x^2+456*x^4)/(6*x-1)/(-1+8*x)/(2*x-1)
/(76*x^2-32*x+3) lgdogf
A074542 6.61014 -429+4576*x-10868*x^2+(116-2000*x-13728*x^3+10184*x^2)*f(x)
+(9-144*x+684*x^2-864*x^3)*f(x)^2 ogf
A074542 9.9694 {-a(n+3)+16*a(n+2)-76*a(n+1)+96*a(n),a(0)=3,a(1)=16,a(2)=104} ogf
A074543 7.24785 -(17-336*x-7344*x^3+2400*x^2+9072*x^4)/(6*x-1)/(2*x-1)/(9*x-1)
/(84*x^2-34*x+3) lgdogf
A074543 13.7886 -(3-34*x+84*x^2)/(-84*x^2-1+17*x+108*x^3) ogf
A074543 14.1333 -(3-34*x+84*x^2)/(6*x-1)/(2*x-1)/(9*x-1) ogf
A074543 5.04761 15987-181186*x+447636*x^2+(-1948+52275*x+575532*x^3-352968*x^2)*f(x)

+(-94668*x^2-1127+19159*x+121716*x^3)*f(x)^2 ogf
A074543 9.11827 {-a(n+3)+17*a(n+2)-84*a(n+1)+108*a(n),a(0)=3,a(1)=17,a(2)=121} ogf
A074544 7.73581 -(17-344*x-7616*x^3+2470*x^2+9632*x^4)/(2*x-1)/(-1+8*x)/(7*x-1)
/(86*x^2-34*x+3) lgdogf
A074544 14.9056 -(3-34*x+86*x^2)/(-86*x^2-1+17*x+112*x^3) ogf
A074544 14.9056 -(3-34*x+86*x^2)/(2*x-1)/(-1+8*x)/(7*x-1) ogf
A074544 9.85692 {-a(n+3)+17*a(n+2)-86*a(n+1)+112*a(n),a(0)=3,a(1)=17,a(2)=117} ogf
A074545 13.8604 -(3-36*x+95*x^2)/(-95*x^2-1+18*x+126*x^3) ogf
A074545 14.2069 -(3-36*x+95*x^2)/(9*x-1)/(2*x-1)/(7*x-1) ogf
A074545 7.19338 -2*(9-190*x-4536*x^3+1422*x^2+5985*x^4)/(9*x-1)/(2*x-1)/(7*x-1)
/(95*x^2-36*x+3) lgdogf
A074545 4.6965 181947-2183364*x+5761655*x^2+(-53299+1003482*x+7641774*x^3-5528905*x^2)
*f(x)+(-2450+44100*x-232750*x^2+308700*x^3)*f(x)^2 ogf
A074545 9.16576 {-a(n+3)+18*a(n+2)-95*a(n+1)+126*a(n),a(0)=3,a(1)=18,a(2)=134} ogf
A074546 6.96611 -(19-424*x-10944*x^3+3310*x^2+15264*x^4)/(-1+8*x)/(2*x-1)/(9*x-1)
/(106*x^2-38*x+3) lgdogf
A074546 13.6005 -(3-38*x+106*x^2)/(-1+8*x)/(2*x-1)/(9*x-1) ogf
A074546 13.2842 -(3-38*x+106*x^2)/(-106*x^2-1+19*x+144*x^3) ogf
A074546 4.49781
1006263-12745998*x+35554626*x^2+(-325572+6248245*x+48300624*x^3-35206628*x^2)*f(x)
+(-347998*x^2-3283+62377*x+472752*x^3)*f(x)^2 ogf
A074546 9.06701 {-a(n+3)+19*a(n+2)-106*a(n+1)+144*a(n),a(0)=3,a(1)=19,a(2)=149} ogf
A074547 15.0688 -(3-24*x+47*x^2)/(-47*x^2-1+12*x+60*x^3) ogf
A074547 15.0688 -(3-24*x+47*x^2)/(4*x-1)/(3*x-1)/(5*x-1) ogf
A074547 7.93096 -4*(3-47*x-720*x^3+276*x^2+705*x^4)/(-1+4*x)/(3*x-1)/(5*x-1)
/(47*x^2-24*x+3) lgdogf
A074547 6.08841 1551-12408*x+24299*x^2+(-988+9972*x+31020*x^3-31678*x^2)*f(x)
+(157-1884*x+7379*x^2-9420*x^3)*f(x)^2 ogf
A074547 10.0459 {-a(n+3)+12*a(n+2)-47*a(n+1)+60*a(n),a(0)=3,a(1)=12,a(2)=50} ogf
A074548 6.78779 -(13-216*x-3744*x^3+1350*x^2+3888*x^4)/(6*x-1)/(3*x-1)/(-1+4*x)
/(54*x^2-26*x+3) lgdogf
A074548 13.4059 -(3-26*x+54*x^2)/(-54*x^2-1+13*x+72*x^3) ogf
A074548 13.4059 -(3-26*x+54*x^2)/(6*x-1)/(3*x-1)/(4*x-1) ogf
A074548 5.41652 4023-34866*x+72414*x^2+(-1452+18395*x+96552*x^3-74412*x^2)*f(x)
+(1998*x^2+37-481*x-2664*x^3)*f(x)^2 ogf
A074548 8.93726 {-a(n+3)+13*a(n+2)-54*a(n+1)+72*a(n),a(0)=3,a(1)=13,a(2)=61} ogf
A074549 14.3046 -(3-28*x+61*x^2)/(-61*x^2-1+14*x+84*x^3) ogf
A074549 14.3046 -(3-28*x+61*x^2)/(3*x-1)/(7*x-1)/(4*x-1) ogf
A074549 7.24284 -2*(7-122*x-2352*x^3+805*x^2+2562*x^4)/(3*x-1)/(7*x-1)/(-1+4*x)
/(61*x^2-28*x+3) lgdogf
A074549 5.44938 19473-181748*x+395951*x^2+(-6707+92890*x+545244*x^3-400343*x^2)*f(x)
+(4392*x^2+72-1008*x-6048*x^3)*f(x)^2 ogf
A074549 9.53641 {-a(n+3)+14*a(n+2)-61*a(n+1)+84*a(n),a(0)=3,a(1)=14,a(2)=74} ogf
A074550 7.56422 -(15-272*x-5760*x^3+1884*x^2+6528*x^4)/(-1+4*x)/(3*x-1)/(-1+8*x)
/(68*x^2-30*x+3) lgdogf
A074550 15.1284 -(3-30*x+68*x^2)/(-68*x^2-1+15*x+96*x^3) ogf
A074550 14.7595 -(3-30*x+68*x^2)/(4*x-1)/(3*x-1)/(-1+8*x) ogf
A074550 4.80268
1698717-16987170*x+38504252*x^2+(-572164+8552835*x+54358944*x^3-38638552*x^2)*f(x)
+(134300*x^2+1975-29625*x-189600*x^3)*f(x)^2 ogf
A074550 10.0856 {-a(n+3)+15*a(n+2)-68*a(n+1)+96*a(n),a(0)=3,a(1)=15,a(2)=89} ogf
A074551 13.7886 -(3-32*x+75*x^2)/(-75*x^2-1+16*x+108*x^3) ogf
A074551 14.1333 -(3-32*x+75*x^2)/(4*x-1)/(3*x-1)/(9*x-1) ogf
A074551 7.24785 -4*(4-75*x-1728*x^3+543*x^2+2025*x^4)/(-1+4*x)/(3*x-1)/(9*x-1)
/(75*x^2-32*x+3) lgdogf
A074551 5.13939 68541-731104*x+1713525*x^2+(-22772+364752*x+2467476*x^3-1711650*x^2)*f(x)
+(-1875*x^2-25+400*x+2700*x^3)*f(x)^2 ogf
A074551 9.11827 {-a(n+3)+16*a(n+2)-75*a(n+1)+108*a(n),a(0)=3,a(1)=16,a(2)=106} ogf
A074552 7.3357 -(15-284*x-6300*x^3+2010*x^2+7455*x^4)/(3*x-1)/(7*x-1)/(5*x-1)
/(71*x^2-30*x+3) lgdogf
A074552 13.9557 -(3-30*x+71*x^2)/(-71*x^2-1+15*x+105*x^3) ogf
A074552 14.3046 -(3-30*x+71*x^2)/(3*x-1)/(7*x-1)/(5*x-1) ogf
A074552 5.15481 12567-125670*x+297419*x^2+(-7306+94005*x+439845*x^3-371188*x^2)*f(x)
+(73769*x^2+1039-15585*x-109095*x^3)*f(x)^2 ogf
A074552 9.38007 {-a(n+3)+15*a(n+2)-71*a(n+1)+105*a(n),a(0)=3,a(1)=15,a(2)=83} ogf
A074553 14.7595 -(3-32*x+79*x^2)/(-79*x^2-1+16*x+120*x^3) ogf
A074553 14.7595 -(3-32*x+79*x^2)/(3*x-1)/(-1+8*x)/(5*x-1) ogf
A074553 7.75817 -4*(4-79*x-1920*x^3+586*x^2+2370*x^4)/(3*x-1)/(-1+8*x)/(5*x-1)
/(79*x^2-32*x+3) lgdogf
A074553 5.60312 14979-159776*x+394447*x^2+(-5668+87088*x+599160*x^3-412222*x^2)*f(x)
+(17775*x^2+225-3600*x-27000*x^3)*f(x)^2 ogf
A074553 9.92029 {-a(n+3)+16*a(n+2)-79*a(n+1)+120*a(n),a(0)=3,a(1)=16,a(2)=98} ogf
A074554 7.15611 -(17-348*x-9180*x^3+2694*x^2+11745*x^4)/(3*x-1)/(9*x-1)/(5*x-1)

/(87*x^2-34*x+3) lgdogf
A074554 13.7886 -(3-34*x+87*x^2)/(-87*x^2-1+17*x+135*x^3) ogf
A074554 14.1333 -(3-34*x+87*x^2)/(3*x-1)/(9*x-1)/(5*x-1) ogf
A074554 5.00294 37983-430474*x+1101507*x^2+(-13204+221391*x+1709235*x^3-1117254*x^2)*f(x)
+(15747*x^2+181-3077*x-24435*x^3)*f(x)^2 ogf
A074554 9.11827 {-a(n+3)+17*a(n+2)-87*a(n+1)+135*a(n),a(0)=3,a(1)=17,a(2)=115} ogf
A074555 14.1019 -(3-32*x+81*x^2)/(-81*x^2-1+16*x+126*x^3) ogf
A074555 14.4544 -(3-32*x+81*x^2)/(6*x-1)/(3*x-1)/(7*x-1) ogf
A074555 7.31868 -2*(8-162*x-4032*x^3+1215*x^2+5103*x^4)/(6*x-1)/(3*x-1)/(7*x-1)
/(81*x^2-32*x+3) lgdogf
A074555 5.40351 10107-107808*x+272889*x^2+(-3123+51280*x+424494*x^3-266247*x^2)*f(x)
+(-6642*x^2-82+1312*x+10332*x^3)*f(x)^2 ogf
A074555 9.47829 {-a(n+3)+16*a(n+2)-81*a(n+1)+126*a(n),a(0)=3,a(1)=16,a(2)=94} ogf
A074556 7.60166 -(17-360*x-9792*x^3+2826*x^2+12960*x^4)/(6*x-1)/(3*x-1)/(-1+8*x)
/(90*x^2-34*x+3) lgdogf
A074556 14.8325 -(3-34*x+90*x^2)/(-90*x^2-1+17*x+144*x^3) ogf
A074556 14.8325 -(3-34*x+90*x^2)/(6*x-1)/(3*x-1)/(-1+8*x) ogf
A074556 5.24253 -44607+505546*x-1338210*x^2+(8644-182223*x-2141136*x^3+1151460*x^2)*f(x)
+(186750*x^2+2075-35275*x-298800*x^3)*f(x)^2 ogf
A074556 9.8086 {-a(n+3)+17*a(n+2)-90*a(n+1)+144*a(n),a(0)=3,a(1)=17,a(2)=109} ogf
A074557 13.7886 -(3-36*x+99*x^2)/(-99*x^2-1+18*x+162*x^3) ogf
A074557 13.4603 -3*(1-12*x+33*x^2)/(6*x-1)/(3*x-1)/(9*x-1) ogf
A074557 7.53777 -6*(1-22*x-648*x^3+180*x^2+891*x^4)/(6*x-1)/(3*x-1)/(9*x-1)
/(33*x^2-12*x+1) lgdogf
A074557 6.73015 33-396*x+1089*x^2+(-17+270*x+1782*x^3-1287*x^2)*f(x)
+(2-36*x+198*x^2-324*x^3)*f(x)^2 ogf
A074557 9.11827 {-a(n+3)+18*a(n+2)-99*a(n+1)+162*a(n),a(0)=3,a(1)=18,a(2)=126} ogf
A074558 14.2123 -(3-36*x+101*x^2)/(-101*x^2-1+18*x+168*x^3) ogf
A074558 14.5507 -(3-36*x+101*x^2)/(3*x-1)/(-1+8*x)/(7*x-1) ogf
A074558 7.5448 -2*(9-202*x-6048*x^3+1665*x^2+8484*x^4)/(3*x-1)/(-1+8*x)/(7*x-1)
/(101*x^2-36*x+3) lgdogf
A074558 4.88903
594897-7138764*x+20028199*x^2+(-188774+3455082*x+33314232*x^3-19707524*x^2)*f(x)
+(-3175+57150*x-320675*x^2+533400*x^3)*f(x)^2 ogf
A074558 9.70046 {-a(n+3)+18*a(n+2)-101*a(n+1)+168*a(n),a(0)=3,a(1)=18,a(2)=122} ogf
A074559 7.01576 -(19-444*x-14364*x^3+3810*x^2+20979*x^4)/(3*x-1)/(7*x-1)/(9*x-1)
/(111*x^2-38*x+3) lgdogf
A074559 13.2157 -(3-38*x+111*x^2)/(-111*x^2-1+19*x+189*x^3) ogf
A074559 13.8604 -(3-38*x+111*x^2)/(3*x-1)/(7*x-1)/(9*x-1) ogf
A074559 4.94154 31737-402002*x+1174269*x^2+(-8548+175275*x+1999431*x^3-1099122*x^2)*f(x)
+(-75147*x^2-677+12863*x+127953*x^3)*f(x)^2 ogf
A074559 9.02027 {-a(n+3)+19*a(n+2)-111*a(n+1)+189*a(n),a(0)=3,a(1)=19,a(2)=139} ogf
A074560 13.2842 -(3-40*x+123*x^2)/(-123*x^2-1+20*x+216*x^3) ogf
A074560 13.6005 -(3-40*x+123*x^2)/(3*x-1)/(9*x-1)/(-1+8*x) ogf
A074560 7.05212 -4*(5-123*x-4320*x^3+1101*x^2+6642*x^4)/(3*x-1)/(9*x-1)/(-1+8*x)
/(123*x^2-40*x+3) lgdogf
A074560 4.39401
1448331-19311080*x+59381571*x^2+(-466052+9432540*x+104279832*x^3-58695846*x^2)*f(x)
+(-685725*x^2-5575+111500*x+1204200*x^3)*f(x)^2 ogf
A074560 9.06701 {-a(n+3)+20*a(n+2)-123*a(n+1)+216*a(n),a(0)=3,a(1)=20,a(2)=154} ogf
A074561 6.82571 -(15-296*x-7200*x^3+2190*x^2+8880*x^4)/(6*x-1)/(-1+4*x)/(5*x-1)
/(74*x^2-30*x+3) lgdogf
A074561 13.152 -(3-30*x+74*x^2)/(-74*x^2-1+15*x+120*x^3) ogf
A074561 13.4808 -(3-30*x+74*x^2)/(6*x-1)/(4*x-1)/(5*x-1) ogf
A074561 5.03955 7881-78810*x+194398*x^2+(-5108+64215*x+315240*x^3-255596*x^2)*f(x)
+(61198*x^2+827-12405*x-99240*x^3)*f(x)^2 ogf
A074561 8.83986 {-a(n+3)+15*a(n+2)-74*a(n+1)+120*a(n),a(0)=3,a(1)=15,a(2)=77} ogf
A074562 13.9557 -(3-32*x+83*x^2)/(-83*x^2-1+16*x+140*x^3) ogf
A074562 14.3046 -(3-32*x+83*x^2)/(4*x-1)/(7*x-1)/(5*x-1) ogf
A074562 7.3357 -4*(4-83*x-2240*x^3+647*x^2+2905*x^4)/(-1+4*x)/(7*x-1)/(5*x-1)
/(83*x^2-32*x+3) lgdogf
A074562 4.61439
475179-5068576*x+13146619*x^2+(-170732+2665904*x+22175020*x^3-13487998*x^2)*f(x)
+(341379*x^2+4113-65808*x-575820*x^3)*f(x)^2 ogf
A074562 9.38007 {-a(n+3)+16*a(n+2)-83*a(n+1)+140*a(n),a(0)=3,a(1)=16,a(2)=90} ogf
A074563 7.41626 -(17-368*x-10880*x^3+3004*x^2+14720*x^4)/(-1+4*x)/(-1+8*x)/(5*x-1)
/(92*x^2-34*x+3) lgdogf
A074563 14.8325 -(3-34*x+92*x^2)/(-92*x^2-1+17*x+160*x^3) ogf
A074563 14.8325 -(3-34*x+92*x^2)/(4*x-1)/(-1+8*x)/(5*x-1) ogf
A074563 4.86507
985659-11170802*x+30226876*x^2+(-340892+5725243*x+52568480*x^3-30605272*x^2)*f(x)
+(378396*x^2+4113-69921*x-658080*x^3)*f(x)^2 ogf
A074563 9.8086 {-a(n+3)+17*a(n+2)-92*a(n+1)+160*a(n),a(0)=3,a(1)=17,a(2)=105} ogf

A074564 13.1473 -(3-36*x+101*x^2)/(-101*x^2-1+18*x+180*x^3) ogf
A074564 13.7886 -(3-36*x+101*x^2)/(4*x-1)/(9*x-1)/(5*x-1) ogf
A074564 6.97941 -2*(9-202*x-6480*x^3+1719*x^2+9090*x^4)/(-1+4*x)/(9*x-1)/(5*x-1)
/(101*x^2-36*x+3) lgdogf
A074564 4.95906 92697-1112364*x+3120799*x^2+(-31499+563382*x+5561820*x^3-3140999*x^2)
*f(x)+(200-3600*x+20200*x^2-36000*x^3)*f(x)^2 ogf
A074564 8.97353 {-a(n+3)+18*a(n+2)-101*a(n+1)+180*a(n),a(0)=3,a(1)=18,a(2)=122} ogf
A074565 7.17496 -(17-376*x-11424*x^3+3110*x^2+15792*x^4)/(6*x-1)/(7*x-1)/(-1+4*x)
/(94*x^2-34*x+3) lgdogf
A074565 14.1749 -(3-34*x+94*x^2)/(-94*x^2-1+17*x+168*x^3) ogf
A074565 14.5293 -(3-34*x+94*x^2)/(6*x-1)/(7*x-1)/(4*x-1) ogf
A074565 4.8838 96933-1098574*x+3037234*x^2+(-28612+507365*x+5428248*x^3-2921332*x^2)*f(x)
+(-115902*x^2-1233+20961*x+207144*x^3)*f(x)^2 ogf
A074565 9.37374 {-a(n+3)+17*a(n+2)-94*a(n+1)+168*a(n),a(0)=3,a(1)=17,a(2)=101} ogf
A074566 14.1426 -(3-36*x+104*x^2)/(-104*x^2-1+18*x+192*x^3) ogf
A074566 14.4794 -(3-36*x+104*x^2)/(6*x-1)/(-1+8*x)/(4*x-1) ogf
A074566 7.41626 -2*(9-208*x-6912*x^3+1800*x^2+9984*x^4)/(6*x-1)/(-1+8*x)/(-1+4*x)
/(104*x^2-36*x+3) lgdogf
A074566 6.20544 897-10764*x+31096*x^2+(-548+8370*x+57408*x^3-39728*x^2)*f(x)
+(83-1494*x+8632*x^2-15936*x^3)*f(x)^2 ogf
A074566 9.65291 {-a(n+3)+18*a(n+2)-104*a(n+1)+192*a(n),a(0)=3,a(1)=18,a(2)=116} ogf
A074567 6.93021 -(19-456*x-16416*x^3+4110*x^2+24624*x^4)/(6*x-1)/(-1+4*x)/(9*x-1)
/(114*x^2-38*x+3) lgdogf
A074567 13.2157 -(3-38*x+114*x^2)/(-114*x^2-1+19*x+216*x^3) ogf
A074567 13.8604 -(3-38*x+114*x^2)/(6*x-1)/(4*x-1)/(9*x-1) ogf
A074567 4.94154 33333-422218*x+1266654*x^2+(-12836+232959*x+2399976*x^3-1332204*x^2)*f(x)
+(575-10925*x+65550*x^2-124200*x^3)*f(x)^2 ogf
A074567 9.02027 {-a(n+3)+19*a(n+2)-114*a(n+1)+216*a(n),a(0)=3,a(1)=19,a(2)=133} ogf
A074568 7.363 -(19-464*x-17024*x^3+4220*x^2+25984*x^4)/(-1+8*x)/(7*x-1)/(-1+4*x)
/(116*x^2-38*x+3) lgdogf
A074568 14.5507 -(3-38*x+116*x^2)/(-1+8*x)/(7*x-1)/(4*x-1) ogf
A074568 14.2123 -(3-38*x+116*x^2)/(-116*x^2-1+19*x+224*x^3) ogf
A074568 4.73743
1124751-14246846*x+43490372*x^2+(-351724+6829645*x+83981408*x^3-42593576*x^2)*f(x)
+(-896796*x^2-7731+146889*x+1731744*x^3)*f(x)^2 ogf
A074568 9.70046 {-a(n+3)+19*a(n+2)-116*a(n+1)+224*a(n),a(0)=3,a(1)=19,a(2)=129} ogf
A074569 13.2157 -(3-40*x+127*x^2)/(-127*x^2-1+20*x+252*x^3) ogf
A074569 13.8604 -(3-40*x+127*x^2)/(4*x-1)/(9*x-1)/(7*x-1) ogf
A074569 7.01576 -4*(5-127*x-5040*x^3+1202*x^2+8001*x^4)/(-1+4*x)/(9*x-1)/(7*x-1)
/(127*x^2-40*x+3) lgdogf
A074569 4.85707 -63153+842040*x-2673477*x^2+(13476-320020*x-5304852*x^3+2352802*x^2)*f(x)
+(320675*x^2+2525-50500*x-636300*x^3)*f(x)^2 ogf
A074569 9.02027 {-a(n+3)+20*a(n+2)-127*a(n+1)+252*a(n),a(0)=3,a(1)=20,a(2)=146} ogf
A074570 6.88219 -(21-560*x-24192*x^3+5532*x^2+40320*x^4)/(-1+4*x)/(9*x-1)/(-1+8*x)
/(140*x^2-42*x+3) lgdogf
A074570 13.2842 -(3-42*x+140*x^2)/(-140*x^2-1+21*x+288*x^3) ogf
A074570 13.6005 -(3-42*x+140*x^2)/(4*x-1)/(9*x-1)/(-1+8*x) ogf
A074570 4.49781
882663-12357282*x+41190940*x^2+(-281996+6007491*x+84735648*x^3-40620440*x^2)*f(x)
+(-4075+85575*x-570500*x^2+1173600*x^3)*f(x)^2 ogf
A074570 9.06701 {-a(n+3)+21*a(n+2)-140*a(n+1)+288*a(n),a(0)=3,a(1)=21,a(2)=161} ogf
A074571 13.5156 -(3-36*x+107*x^2)/(-107*x^2-1+18*x+210*x^3) ogf
A074571 14.1749 -(3-36*x+107*x^2)/(6*x-1)/(7*x-1)/(5*x-1) ogf
A074571 7.17496 -2*(9-214*x-7560*x^3+1908*x^2+11235*x^4)/(6*x-1)/(7*x-1)/(5*x-1)
/(107*x^2-36*x+3) lgdogf
A074571 5.48275 4173-50076*x+148837*x^2+(-2729+41094*x+292110*x^3-196559*x^2)*f(x)
+(47722*x^2+446-8028*x-93660*x^3)*f(x)^2 ogf
A074571 9.22495 {-a(n+3)+18*a(n+2)-107*a(n+1)+210*a(n),a(0)=3,a(1)=18,a(2)=110} ogf
A074572 7.41626 -(19-472*x-18240*x^3+4402*x^2+28320*x^4)/(6*x-1)/(-1+8*x)/(5*x-1)
/(118*x^2-38*x+3) lgdogf
A074572 14.1426 -(3-38*x+118*x^2)/(-118*x^2-1+19*x+240*x^3) ogf
A074572 14.4794 -(3-38*x+118*x^2)/(6*x-1)/(-1+8*x)/(5*x-1) ogf
A074572 5.52848 19419-245974*x+763814*x^2+(-6932+128801*x+1553520*x^3-781868*x^2)*f(x)
+(18054*x^2+153-2907*x-36720*x^3)*f(x)^2 ogf
A074572 9.65291 {-a(n+3)+19*a(n+2)-118*a(n+1)+240*a(n),a(0)=3,a(1)=19,a(2)=125} ogf
A074573 13.2157 -(3-40*x+129*x^2)/(-129*x^2-1+20*x+270*x^3) ogf
A074573 13.8604 -(3-40*x+129*x^2)/(6*x-1)/(9*x-1)/(5*x-1) ogf
A074573 6.84671 -2*(10-258*x-10800*x^3+2505*x^2+17415*x^4)/(6*x-1)/(9*x-1)/(5*x-1)
/(129*x^2-40*x+3) lgdogf
A074573 4.77544 169707-2262760*x+7297401*x^2+(-58651+1159140*x+15273630*x^3-7386927*x^2)
*f(x)+(89526*x^2+694-13880*x-187380*x^3)*f(x)^2 ogf
A074573 9.02027 {-a(n+3)+20*a(n+2)-129*a(n+1)+270*a(n),a(0)=3,a(1)=20,a(2)=142} ogf
A074574 14.5507 -(3-40*x+131*x^2)/(-1+8*x)/(7*x-1)/(5*x-1) ogf

A074574 14.2123 -(3-40*x+131*x^2)/(-131*x^2-1+20*x+280*x^3) ogf
A074574 7.5448 -4*(5-131*x-5600*x^3+1285*x^2+9170*x^4)/(-1+8*x)/(7*x-1)/(5*x-1)
/(131*x^2-40*x+3) lgdogf
A074574 5.17906 81381-1085080*x+3553637*x^2+(-24508+507620*x+7595560*x^3-3439274*x^2)
*f(x)+(-114363*x^2-873+17460*x+244440*x^3)*f(x)^2 ogf
A074574 9.70046 {-a(n+3)+20*a(n+2)-131*a(n+1)+280*a(n),a(0)=3,a(1)=20,a(2)=138} ogf
A074575 7.01576 -(21-572*x-26460*x^3+5838*x^2+45045*x^4)/(9*x-1)/(7*x-1)/(5*x-1)
/(143*x^2-42*x+3) lgdogf
A074575 13.2157 -(3-42*x+143*x^2)/(-143*x^2-1+21*x+315*x^3) ogf
A074575 13.8604 -(3-42*x+143*x^2)/(9*x-1)/(7*x-1)/(5*x-1) ogf
A074575 4.77544 56199-786786*x+2678819*x^2+(-35242+624519*x+5900895*x^3-3465748*x^2)*f(x)
+(786929*x^2+5503-115563*x-1733445*x^3)*f(x)^2 ogf
A074575 9.02027 {-a(n+3)+21*a(n+2)-143*a(n+1)+315*a(n),a(0)=3,a(1)=21,a(2)=155} ogf
A074576 13.2842 -(3-44*x+157*x^2)/(-157*x^2-1+22*x+360*x^3) ogf
A074576 13.6005 -(3-44*x+157*x^2)/(9*x-1)/(-1+8*x)/(5*x-1) ogf
A074576 6.80025 -2*(11-314*x-15840*x^3+3347*x^2+28260*x^4)/(9*x-1)/(-1+8*x)/(5*x-1)
/(157*x^2-44*x+3) lgdogf
A074576 5.38888 7929-116292*x+414951*x^2+(-2502+56078*x+951480*x^3-407572*x^2)*f(x)
+(-7379*x^2-47+1034*x+16920*x^3)*f(x)^2 ogf
A074576 9.06701 {-a(n+3)+22*a(n+2)-157*a(n+1)+360*a(n),a(0)=3,a(1)=22,a(2)=170} ogf
A074577 7.48933 -(21-584*x-28224*x^3+6090*x^2+49056*x^4)/(6*x-1)/(-1+8*x)/(7*x-1)
/(146*x^2-42*x+3) lgdogf
A074577 14.282 -(3-42*x+146*x^2)/(-146*x^2-1+21*x+336*x^3) ogf
A074577 14.622 -(3-42*x+146*x^2)/(6*x-1)/(-1+8*x)/(7*x-1) ogf
A074577 5.20445 31317-438438*x+1524094*x^2+(-20588+361305*x+3507504*x^3-2018012*x^2)*f(x)
+(493918*x^2+3383-71043*x-1136688*x^3)*f(x)^2 ogf
A074577 9.74801 {-a(n+3)+21*a(n+2)-146*a(n+1)+336*a(n),a(0)=3,a(1)=21,a(2)=149} ogf
A074578 13.2842 -(3-44*x+159*x^2)/(-159*x^2-1+22*x+378*x^3) ogf
A074578 13.9322 -(3-44*x+159*x^2)/(6*x-1)/(7*x-1)/(9*x-1) ogf
A074578 6.88219 -2*(11-318*x-16632*x^3+3450*x^2+30051*x^4)/(6*x-1)/(7*x-1)/(9*x-1)
/(159*x^2-44*x+3) lgdogf
A074578 5.01071 43971-644908*x+2330463*x^2+(-15599+336270*x+5540346*x^3-2380389*x^2)*f(x)
+(49926*x^2+314-6908*x-118692*x^3)*f(x)^2 ogf
A074578 9.06701 {-a(n+3)+22*a(n+2)-159*a(n+1)+378*a(n),a(0)=3,a(1)=22,a(2)=166} ogf
A074579 6.96611 -(23-696*x-39744*x^3+7890*x^2+75168*x^4)/(6*x-1)/(-1+8*x)/(9*x-1)
/(174*x^2-46*x+3) lgdogf
A074579 13.2842 -(3-46*x+174*x^2)/(-174*x^2-1+23*x+432*x^3) ogf
A074579 13.6005 -(3-46*x+174*x^2)/(6*x-1)/(-1+8*x)/(9*x-1) ogf
A074579 4.68214 165471-2537222*x+9597318*x^2+(-50564+1198185*x+23827824*x^3-9330924*x^2)
*f(x)+(-266394*x^2-1531+35213*x+661392*x^3)*f(x)^2 ogf
A074579 9.06701 {-a(n+3)+23*a(n+2)-174*a(n+1)+432*a(n),a(0)=3,a(1)=23,a(2)=181} ogf
A074580 13.6706 -(3-48*x+191*x^2)/(-1+8*x)/(7*x-1)/(9*x-1) ogf
A074580 13.3527 -(3-48*x+191*x^2)/(-191*x^2-1+24*x+504*x^3) ogf
A074580 6.91766 -4*(6-191*x-12096*x^3+2280*x^2+24066*x^4)/(-1+8*x)/(7*x-1)/(9*x-1)
/(191*x^2-48*x+3) lgdogf
A074580 4.86581 26931-430896*x+1714607*x^2+(-17764+356040*x+4524408*x^3-2274046*x^2)*f(x)
+(559439*x^2+2929-70296*x-1476216*x^3)*f(x)^2 ogf
A074580 9.11374 {-a(n+3)+24*a(n+2)-191*a(n+1)+504*a(n),a(0)=3,a(1)=24,a(2)=194} ogf
A074581 23.9756 (x-2)/(-5*x^2-1+7*x+x^3) ogf
A074581 11.9878 -(-13+20*x+2*x^3-11*x^2)/(x-2)/(x^3-5*x^2+7*x-1) lgdogf
A074581 19.8419 -(-2*x+x^2)/(1-7*x+5*x^2-x^3) ogf
A074581 7.28373 -126*x+63*x^2+(63-647*x-63*x^3+418*x^2)*f(x)+(103-721*x+515*x^2-103*x^3)
*f(x)^2 ogf
A074581 10.8569 {a(n+3)-7*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=13} ogf
A074582 17.6403 -(-3+14*x-5*x^2)/(1-7*x+5*x^2-x^3) ogf
A074582 17.6403 -(3-14*x+5*x^2)/(-5*x^2-1+7*x+x^3) ogf
A074582 9.67372 -(7-20*x-28*x^3+44*x^2+5*x^4)/(5*x^2-14*x+3)/(x^3-5*x^2+7*x-1) lgdogf
A074582 5.76702 -34629+161602*x-57715*x^2+(13292-88963*x-11543*x^3+60630*x^2)*f(x)
+(-2915*x^2-583+4081*x+583*x^3)*f(x)^2 ogf
A074582 11.3164 {a(n+3)-7*a(n+2)+5*a(n+1)-a(n),a(0)=3,a(1)=7,a(2)=39} ogf
A074584 12.0682 (-6+5*x+4*x^2+3*x^3+2*x^4+x^5)/(x^2-1+x+x^4+x^3+x^6+x^5) ogf
A074584 5.45016 -(-1+4*x^9+20*x^7-4*x+x^10-16*x^5+35*x^6+10*x^8-12*x^3-8*x^2-15*x^4)
/(x^5+2*x^4+3*x^3+4*x^2+5*x-6)/(x^6+x^5+x^4+x^3+x^2+x-1) lgdogf
A074584 12.0682 -(6-5*x-4*x^2-x^5-2*x^4-3*x^3)/(x^2-1+x+x^4+x^3+x^6+x^5) ogf
A074585 20.3308 (2*x+3+x^2)/(x-1)/(x+1)/(x^3-x^2-x-1) ogf
A074585 9.6441 -(1-2*x+6*x^5+3*x^6-20*x^3-19*x^2+7*x^4)/(x-1)/(x+1)/(x^2+2*x+3)/(x^3-x^2-
x-1) lgdogf
A074600 24.8571 -(-2+7*x)/(10*x^2+1-7*x) ogf
A074600 23.8628 -(-2+7*x)/(5*x-1)/(2*x-1) ogf
A074600 14.9143 -(7-40*x+70*x^2)/(7*x-2)/(2*x-1)/(5*x-1) lgdogf
A074600 10.4662 62-217*x+(-13+154*x-310*x^2)*f(x)+(-9+63*x-90*x^2)*f(x)^2 ogf
A074600 15.2967 {a(n+2)-7*a(n+1)+10*a(n),a(0)=2,a(1)=7} ogf
A074601 24.7367 -(-2+8*x)/(12*x^2+1-8*x) ogf

A074601 22.8339 -2*(4*x-1)/(2*x-1)/(6*x-1) ogf
A074601 14.1353 -4*(1-6*x+12*x^2)/(6*x-1)/(2*x-1)/(-1+4*x) lgdogf
A074601 10.6015 12-48*x+(20-56*x-72*x^2)*f(x)+(-156*x^2-13+104*x)*f(x)^2 ogf
A074601 15.2226 {a(n+2)-8*a(n+1)+12*a(n),a(0)=2,a(1)=8} ogf
A074602 23.7162 -(-2+9*x)/(14*x^2+1-9*x) ogf
A074602 22.7675 -(-2+9*x)/(7*x-1)/(2*x-1) ogf
A074602 13.8827 -(9-56*x+126*x^2)/(2*x-1)/(7*x-1)/(9*x-2) lgdogf
A074602 9.8136 62-279*x+(19+54*x-434*x^2)*f(x)+(-25+225*x-350*x^2)*f(x)^2 ogf
A074602 14.5946 {a(n+2)-9*a(n+1)+14*a(n),a(0)=2,a(1)=9} ogf
A074603 23.2745 -(-2+10*x)/(16*x^2+1-10*x) ogf
A074603 14.7595 -(5-32*x+80*x^2)/(2*x-1)/(-1+8*x)/(5*x-1) lgdogf
A074603 22.4125 -2*(5*x-1)/(2*x-1)/(-1+8*x) ogf
A074603 8.89908 -262+1310*x+(887-5090*x+2096*x^2)*f(x)+(-6048*x^2-378+3780*x)*f(x)^2 ogf
A074603 14.7595 {a(n+2)-10*a(n+1)+16*a(n),a(0)=2,a(1)=10} ogf
A074604 21.6303 -(-2+11*x)/(18*x^2+1-11*x) ogf
A074604 21.6303 -(-2+11*x)/(2*x-1)/(9*x-1) ogf
A074604 13.0788 -(11-72*x+198*x^2)/(11*x-2)/(2*x-1)/(9*x-1) lgdogf
A074604 13.7168 -1/2*(-2-11*x+(4+49*x^2)^(1/2))/(18*x+11) revogf
A074604 9.532 46-253*x+(75-286*x-414*x^2)*f(x)+(-49+539*x-882*x^2)*f(x)^2 ogf
A074604 13.7168 {a(n+2)-11*a(n+1)+18*a(n),a(0)=2,a(1)=11} ogf
A074605 24.5613 -(-2+7*x)/(12*x^2+1-7*x) ogf
A074605 23.5789 -(-2+7*x)/(3*x-1)/(4*x-1) ogf
A074605 14.3774 -(7-48*x+84*x^2)/(7*x-2)/(3*x-1)/(-1+4*x) lgdogf
A074605 16.3742 -1/2*(-2-7*x+(x^2+4)^(1/2))/(12*x+7) revogf
A074605 10.5263 94-329*x+(-45+322*x-564*x^2)*f(x)+(-1+7*x-12*x^2)*f(x)^2 ogf
A074605 15.1147 {a(n+2)-7*a(n+1)+12*a(n),a(0)=2,a(1)=7} ogf
A074606 24.8571 -(-2+8*x)/(15*x^2+1-8*x) ogf
A074606 13.8737 -2*(2-15*x+30*x^2)/(-1+4*x)/(3*x-1)/(5*x-1) lgdogf
A074606 22.945 -2*(4*x-1)/(5*x-1)/(3*x-1) ogf
A074606 9.17801 828-3312*x+(-316+2920*x-6210*x^2)*f(x)+(-735*x^2-49+392*x)*f(x)^2 ogf
A074606 15.2967 {a(n+2)-8*a(n+1)+15*a(n),a(0)=2,a(1)=8} ogf
A074607 24.7367 -(-2+9*x)/(18*x^2+1-9*x) ogf
A074607 23.7473 -(-2+9*x)/(3*x-1)/(6*x-1) ogf
A074607 14.48 -9*(1-8*x+18*x^2)/(6*x-1)/(3*x-1)/(9*x-2) lgdogf
A074607 10.7942 1/6*ln(2*x+1)-1/3*arctanh((6*x+4)^(1/2))+1/3*arctanh(2) revegf
A074607 9.73248 106-477*x+(-25+351*x-954*x^2)*f(x)+(-252*x^2-14+126*x)*f(x)^2 ogf
A074607 15.2226 {a(n+2)-9*a(n+1)+18*a(n),a(0)=2,a(1)=9} ogf
A074608 22.0071 -(-2+10*x)/(21*x^2+1-10*x) ogf
A074608 13.9557 -(5-42*x+105*x^2)/(3*x-1)/(7*x-1)/(5*x-1) lgdogf
A074608 22.0071 -2*(5*x-1)/(7*x-1)/(3*x-1) ogf
A074608 10.2176 34-170*x+(-9+130*x-357*x^2)*f(x)+(-4+40*x-84*x^2)*f(x)^2 ogf
A074608 13.9557 {a(n+2)-10*a(n+1)+21*a(n),a(0)=2,a(1)=10} ogf
A074609 22.4125 -(-2+11*x)/(-1+8*x)/(3*x-1) ogf
A074609 23.2745 -(-2+11*x)/(24*x^2+1-11*x) ogf
A074609 13.7531 -(11-96*x+264*x^2)/(3*x-1)/(11*x-2)/(-1+8*x) lgdogf
A074609 9.76028 142-781*x+(-21+506*x-1704*x^2)*f(x)+(-25+275*x-600*x^2)*f(x)^2 ogf
A074609 14.7595 {a(n+2)-11*a(n+1)+24*a(n),a(0)=2,a(1)=11} ogf
A074610 21.6303 -(-2+12*x)/(27*x^2+1-12*x) ogf
A074610 15.1997 -1/3*(-1-6*x+(1+9*x^2)^(1/2))/(9*x+4) revogf
A074610 21.6303 -2*(6*x-1)/(9*x-1)/(3*x-1) ogf
A074610 13.7168 -6*(1-9*x+27*x^2)/(6*x-1)/(3*x-1)/(9*x-1) lgdogf
A074610 9.86646 12-72*x+(20-84*x-162*x^2)*f(x)+(-351*x^2-13+156*x)*f(x)^2 ogf
A074610 13.7168 {a(n+2)-12*a(n+1)+27*a(n),a(0)=2,a(1)=12} ogf
A074611 24.9859 -(-2+9*x)/(20*x^2+1-9*x) ogf
A074611 23.9865 -(-2+9*x)/(5*x-1)/(4*x-1) ogf
A074611 14.2777 -(9-80*x+180*x^2)/(-1+4*x)/(5*x-1)/(9*x-2) lgdogf
A074611 10.339 158-711*x+(-77+702*x-1580*x^2)*f(x)+(-1+9*x-20*x^2)*f(x)^2 ogf
A074611 15.3759 {a(n+2)-9*a(n+1)+20*a(n),a(0)=2,a(1)=9} ogf
A074612 20.6244 -(-2+10*x)/(24*x^2+1-10*x) ogf
A074612 12.7675 -(5-48*x+120*x^2)/(6*x-1)/(-1+4*x)/(5*x-1) lgdogf
A074612 20.6244 -2*(5*x-1)/(4*x-1)/(6*x-1) ogf
A074612 9.40764 46-230*x+(-21+220*x-552*x^2)*f(x)+(-1+10*x-24*x^2)*f(x)^2 ogf
A074612 13.0789 {a(n+2)-10*a(n+1)+24*a(n),a(0)=2,a(1)=10} ogf
A074613 22.0071 -(-2+11*x)/(28*x^2+1-11*x) ogf
A074613 22.0071 -(-2+11*x)/(7*x-1)/(4*x-1) ogf
A074613 12.7152 -(11-112*x+308*x^2)/(11*x-2)/(7*x-1)/(-1+4*x) lgdogf
A074613 9.22878 206-1133*x+(-85+1034*x-2884*x^2)*f(x)+(-9+99*x-252*x^2)*f(x)^2 ogf
A074613 13.9557 {a(n+2)-11*a(n+1)+28*a(n),a(0)=2,a(1)=11} ogf
A074614 21.6303 -(-2+13*x)/(36*x^2+1-13*x) ogf
A074614 21.6303 -(-2+13*x)/(9*x-1)/(4*x-1) ogf
A074614 12.4975 -(13-144*x+468*x^2)/(13*x-2)/(-1+4*x)/(9*x-1) lgdogf
A074614 13.7168 -1/2*(-2-13*x+(4+25*x^2)^(1/2))/(36*x+13) revogf
A074614 8.78731 238-1547*x+(-69+1222*x-4284*x^2)*f(x)+(-25+325*x-900*x^2)*f(x)^2 ogf

A074614 13.7168 {a(n+2)-13*a(n+1)+36*a(n),a(0)=2,a(1)=13} ogf
A074615 20.7397 -(-2+11*x)/(30*x^2+1-11*x) ogf
A074615 20.7397 -(-2+11*x)/(6*x-1)/(5*x-1) ogf
A074615 12.2553 -(11-120*x+330*x^2)/(6*x-1)/(5*x-1)/(11*x-2) lgdogf
A074615 8.69728 238-1309*x+(-117+1298*x-3570*x^2)*f(x)+(-1+11*x-30*x^2)*f(x)^2 ogf
A074615 13.152 {a(n+2)-11*a(n+1)+30*a(n),a(0)=2,a(1)=11} ogf
A074616 22.0071 -(-2+12*x)/(35*x^2+1-12*x) ogf
A074616 13.3066 -2*(3-35*x+105*x^2)/(6*x-1)/(7*x-1)/(5*x-1) lgdogf
A074616 22.0071 -2*(6*x-1)/(7*x-1)/(5*x-1) ogf
A074616 7.83814 4748-28488*x+(-2156+27180*x-83090*x^2)*f(x)+(-3815*x^2-109+1308*x)*f(x)^2
ogf
A074616 13.9557 {a(n+2)-12*a(n+1)+35*a(n),a(0)=2,a(1)=12} ogf
A074617 22.4125 -(-2+13*x)/(-1+8*x)/(5*x-1) ogf
A074617 23.2745 -(-2+13*x)/(40*x^2+1-13*x) ogf
A074617 13.4475 -(13-160*x+520*x^2)/(13*x-2)/(-1+8*x)/(5*x-1) lgdogf
A074617 9.45527 302-1963*x+(-133+1846*x-6040*x^2)*f(x)+(-9+117*x-360*x^2)*f(x)^2 ogf
A074617 14.7595 {a(n+2)-13*a(n+1)+40*a(n),a(0)=2,a(1)=13} ogf
A074618 16.1524 -(-1-7*x+(1+4*x^2)^(1/2))/(45*x+14) revogf
A074618 21.7436 -(-2+14*x)/(45*x^2+1-14*x) ogf
A074618 13.7886 -(7-90*x+315*x^2)/(9*x-1)/(7*x-1)/(5*x-1) lgdogf
A074618 21.7436 -2*(7*x-1)/(9*x-1)/(5*x-1) ogf
A074618 7.63963 3594-25158*x+(-1193+20930*x-80865*x^2)*f(x)+(-13590*x^2-302+4228*x)*f(x)
^2 ogf
A074618 13.7886 {a(n+2)-14*a(n+1)+45*a(n),a(0)=2,a(1)=14} ogf
A074619 22.2375 -(-2+13*x)/(42*x^2+1-13*x) ogf
A074619 22.2375 -(-2+13*x)/(7*x-1)/(6*x-1) ogf
A074619 13.1404 -(13-168*x+546*x^2)/(6*x-1)/(7*x-1)/(13*x-2) lgdogf
A074619 9.32542 334-2171*x+(-165+2158*x-7014*x^2)*f(x)+(-1+13*x-42*x^2)*f(x)^2 ogf
A074619 14.1019 {a(n+2)-13*a(n+1)+42*a(n),a(0)=2,a(1)=13} ogf
A074620 23.3897 -(-2+14*x)/(48*x^2+1-14*x) ogf
A074620 14.4794 -(7-96*x+336*x^2)/(6*x-1)/(-1+8*x)/(7*x-1) lgdogf
A074620 22.5235 -2*(7*x-1)/(-1+8*x)/(6*x-1) ogf
A074620 10.4851 94-658*x+(-45+644*x-2256*x^2)*f(x)+(-1+14*x-48*x^2)*f(x)^2 ogf
A074620 14.8325 {a(n+2)-14*a(n+1)+48*a(n),a(0)=2,a(1)=14} ogf
A074621 21.7436 -(-2+15*x)/(54*x^2+1-15*x) ogf
A074621 21.7436 -(-2+15*x)/(9*x-1)/(6*x-1) ogf
A074621 14.4957 -1/6*(-2-15*x+(4+9*x^2)^(1/2))/(18*x+5) revogf
A074621 12.8485 -3*(5-72*x+270*x^2)/(6*x-1)/(9*x-1)/(15*x-2) lgdogf
A074621 8.31371 1098-8235*x+(-473+7665*x-29646*x^2)*f(x)+(-2052*x^2-38+570*x)*f(x)^2 ogf
A074621 13.7886 {a(n+2)-15*a(n+1)+54*a(n),a(0)=2,a(1)=15} ogf
A074622 23.505 -(-2+15*x)/(56*x^2+1-15*x) ogf
A074622 22.6344 -(-2+15*x)/(7*x-1)/(-1+8*x) ogf
A074622 13.5806 -(15-224*x+840*x^2)/(15*x-2)/(-1+8*x)/(7*x-1) lgdogf
A074622 9.70046 446-3345*x+(-221+3330*x-12488*x^2)*f(x)+(-1+15*x-56*x^2)*f(x)^2 ogf
A074622 14.9056 {a(n+2)-15*a(n+1)+56*a(n),a(0)=2,a(1)=15} ogf
A074623 21.8568 -(-2+16*x)/(63*x^2+1-16*x) ogf
A074623 21.0473 -2*(-1+8*x)/(7*x-1)/(9*x-1) ogf
A074623 12.9154 -2*(4-63*x+252*x^2)/(-1+8*x)/(7*x-1)/(9*x-1) lgdogf
A074623 7.2856 15612-124896*x+(-7420+121808*x-491778*x^2)*f(x)+(-12159*x^2-193+3088*x)
*f(x)^2 ogf
A074623 13.8604 {a(n+2)-16*a(n+1)+63*a(n),a(0)=2,a(1)=16} ogf
A074624 21.1563 -(-2+17*x)/(-1+8*x)/(9*x-1) ogf
A074624 21.9701 -(-2+17*x)/(72*x^2+1-17*x) ogf
A074624 12.4179 -(17-288*x+1224*x^2)/(17*x-2)/(-1+8*x)/(9*x-1) lgdogf
A074624 15.0321 -1/2*(-2-17*x+(x^2+4)^(1/2))/(72*x+17) revogf
A074624 9.06701 574-4879*x+(-285+4862*x-20664*x^2)*f(x)+(-1+17*x-72*x^2)*f(x)^2 ogf
A074624 13.9322 {a(n+2)-17*a(n+1)+72*a(n),a(0)=2,a(1)=17} ogf
A074662 31.3149 (x-2)/(x^2+1)/(x^2+x-1) ogf
A074662 15.3243 -(-1-6*x^3-6*x^2+3*x^4)/(x-2)/(x^2+1)/(x^2+x-1) lgdogf
A074662 32.7383 -(-2+x)/(-x^3+1-x-x^4) ogf
A074662 8.89189 -1702+851*x+(2191-1521*x-851*x^3-851*x^4)*f(x)
+(670*x^3-670+670*x+670*x^4)*f(x)^2 ogf
A074677 21.0061 -(x+1)*(4*x^2-x+1)/(1+x^2)/(x^2+x-1) lgdogf
A074677 37.811 -1/(x^2+1)/(x^2+x-1) ogf
A074677 16.8049 -x+(1-2*x-x^3-x^4)*f(x)+(-x^3+1-x-x^4)*f(x)^2 ogf
A074677 44.4836 -x/(-1+x+x^3+x^4) ogf
A074678 21.0513 (x+3)*(x-1)/(x^2+1)/(x^3+x^2+x-1) ogf
A074678 9.26257 -(-1+2*x+10*x^5+3*x^6-4*x^3-19*x^2-7*x^4)/(x-1)/(x+3)/(1+x^2)
/(x^3+x^2+x-1) lgdogf
A074678 21.0513 -(-3+2*x+x^2)/(1-x-x^5-2*x^3-x^4) ogf
A074700 1.73641 1+(-3+4*x)*f(x)+(3-8*x+4*x^2)*f(x)^2+(-1-4*x^2+4*x)*f(x)^3 ogf
A074701 3.15253 (-1+2*x+10*x^2)/(5*x-1) ogf
A074701 1.90811 (3-20*x+50*x^2)/(5*x-1)/(10*x^2+2*x-1) lgdogf

A074701 2.78878 -1+2*x+10*x^2+(1-5*x)*f(x) ogf
A074701 1.85919 {-a(n+3)+5*a(n+2),a(0)=1,a(1)=3,a(2)=5} ogf
A074702 9.81358 {(6*n+n^2+8)*a(n+1)+(n^2+18+9*n)*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=43} ogf
A074703 6.53801 {(n^2+6*n+9)*a(n+1)+(-n^2-8*n-17)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=10}
ogf
A074742 28.677 -(-2+5*x-7*x^2+3*x^3)/(x-1)^4 ogf
A074742 18.4807 -(-3+x+3*x^3-5*x^2)/(x-1)/(3*x^3-7*x^2+5*x-2) lgdogf
A074742 18.4807 -(2-5*x-3*x^3+7*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A074742 7.10797 -2480+6200*x+3720*x^3-8680*x^2+(1074-4545*x-4711*x^3+1240*x^4+6859*x^2)
*f(x)+(83-332*x+498*x^2-332*x^3+83*x^4)*f(x)^2 ogf
A074742 7.56029 {(2550+1849*n+287*n^2)*a(n+1)+(-4320-3572*n-634*n^2)*a(n+2)
+(1543*n+1506+347*n^2)*a(n+3),a(0)=2,a(1)=3,a(2)=7} ogf
A074752 16.6765 -(-1-x+x^6)/(x^2-x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A074752 7.29595 -(-2-4*x+x^10-7*x^5-10*x^6+3*x^9+4*x^8+3*x^7-7*x^3-7*x^2-4*x^4+6*x^11)
/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6-x-1) lgdogf
A074752 14.0887 -(1+x-x^6)/(-x^12-1+x+2*x^6+x^2-x^4-x^5+x^10+x^11-x^7-x^8) ogf
A074764 25.0889 (x+1)*(x-2)^2/(x-1)/(x^3+x^2-2*x-1) lgdogf
A074764 35.1245 -(-1-2*x+x^2+x^3)/(x-1)^2 ogf
A074764 30.2797 -(-1-2*x+x^3+x^2)/(x^2+1-2*x) ogf
A074764 12.0289 -61-122*x+61*x^3+61*x^2+(58-128*x+3*x^3+64*x^2)*f(x)+(3-6*x+3*x^2)*f(x)^2
ogf
A074764 16.8868 {a(n+4)-2*a(n+3)+a(n+2),a(0)=1,a(1)=4,a(2)=6,a(3)=7} ogf
A074768 6.6692 {-16*a(n+1)+(4+14*n+4*n^2)*a(n+2)+(8+n^2+6*n)*a(n+3),a(0)=0,a(1)=1,a(2)=2}
revegf
A074790 6.47769 {(18*n+4*n^2+20)*a(n+1)+(4*n^2+41+26*n)*a(n+2)-a(n+3),a(0)=1,a(1)=5,a(2)=
101} ogf
A074805 6.59842
-(1+2*x+3*x^2+4*x^3+5*x^4+6*x^5+7*x^6+8*x^7+9*x^8+10*x^9+11*x^10+12*x^11+13*x^12+14*x^13+
15*x^14+16*x^15+17*x^16+18*x^17+19*x^18)/(-1+x^19) ogf
A074825 13.6116 -(5-16*x+21*x^2-12*x^3+3*x^4)/(-7*x^2-1+4*x-3*x^4+6*x^3+2*x^5) ogf
A074825 6.91738 -2*(2-14*x-24*x^7-106*x^5+72*x^6+3*x^8-72*x^3+41*x^2+100*x^4)
/(3*x^4-12*x^3+21*x^2-16*x+5)/(2*x^5-3*x^4+6*x^3-7*x^2+4*x-1) lgdogf
A074826 12.7676 -(5-24*x+45*x^2-40*x^3+15*x^4)/(-15*x^2-1+6*x-15*x^4+20*x^3+4*x^5) ogf
A074826 6.43251 -2*(3-30*x-160*x^7-642*x^5+420*x^6+30*x^8-360*x^3+135*x^2+605*x^4)
/(15*x^4-40*x^3+45*x^2-24*x+5)/(4*x^5-15*x^4+20*x^3-15*x^2+6*x-1) lgdogf
A074837 18.4077 -(-6-12*x-6*x^4-24*x^2-12*x^3)/(x^5+1-x-x^4) ogf
A074837 8.90043 -(3+11*x+x^7+15*x^5+5*x^6+17*x^3+13*x^2+15*x^4)/(x-1)/(x+1)/(1+x^2)
/(x^4+2*x^3+4*x^2+2*x+1) lgdogf
A074837 17.2327 6*(1+2*x+4*x^2+2*x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A074840 9.21361 -(-x^11-x-x^15-x^17-x^23-x^27-x^3-x^5-x^13-x^25-x^22-x^29-x^18-x^8-x^6-
x^20-x^10)/(1-x+x^30-x^29) ogf
A074842 17.7448 -(-111-99900*x^9+89910*x^10)/(1-2*x+x^2) ogf
A074842 20.8762 -111*(-1-900*x^9+810*x^10)/(x-1)^2 ogf
A074842 11.8299 2*(1-7200*x^9+3240*x^10+4050*x^8)/(x-1)/(810*x^10-900*x^9-1) lgdogf
A074842 5.86605 {(n+3)*a(n+1)+(-n-2)*a(n+2),a(0)=111,a(1)=222,a(2)=333,a(3)=444,a(4)=
555,a(5)=666,a(6)=777,a(7)=888,a(8)=999,a(9)=101010} ogf
A074843 13.1554 -(-1111-10089900*x^9+9080910*x^10)/(1-2*x+x^2) ogf
A074843 15.5167 -101*(-11-99900*x^9+89910*x^10)/(x-1)^2 ogf
A074843 8.40485 2*(11-799200*x^9+359640*x^10+449550*x^8)/(x-1)/(89910*x^10-99900*x^9-11)
lgdogf
A074843 4.58447 {(n+3)*a(n+1)+(-n-2)*a(n+2),a(0)=1111,a(1)=2222,a(2)=3333,a(3)=4444,a(4)=
5555,a(5)=6666,a(6)=7777,a(7)=8888,a(8)=9999,a(9)=10101010} ogf
A074872 20.9558 -(1+10*x+5*x^2)/(x+1)/(5*x^2-1) lgdogf
A074872 38.2135 -(1+x)/(-1+5*x^2) ogf
A074872 38.2135 -(x+1)/(-1+5*x^2) ogf
A074872 12.4929 -29-29*x+(59+30*x-145*x^2)*f(x)+(-30+150*x^2)*f(x)^2 ogf
A074872 17.5575 1/2/(1+5*x)*(-1+(1+4*x+20*x^2)^(1/2)) revogf
A074872 14.1224 1/5*5^(1/2)*(-arcsinh(1/2)+arcsinh(5/2*x+1/2)) revegf
A074872 21.6543 {-a(n+2)+5*a(n),a(0)=1,a(1)=1} ogf
A074877 14.9884 (15-14*x+8*x^2)/(4*x-1)/(2*x-1)/(x-1)^2 ogf
A074877 12.99 -(15-14*x+8*x^2)/(-21*x^2-1+8*x-8*x^4+22*x^3) ogf
A074877 7.79397 -2*(53-254*x-192*x^3+356*x^2+64*x^4)/(x-1)/(-1+4*x)/(2*x-1)
/(8*x^2-14*x+15) lgdogf
A074877 5.31407 {(72*n+344)*a(n+1)+(-126*n-530)*a(n+2)+(63*n+247)*a(n+3)+(-9*n-34)
*a(n+4),a(0)=15,a(1)=106,a(2)=541,a(3)=2432} ogf
A074878 12.5931 (x^2-x+1)/(2*x-1)/(x^2+x-1) ogf
A074878 11.7246 -(1-x+x^2)/(-x^2-1+3*x-2*x^3) ogf
A074878 6.66695 -2*(-1-2*x^3+4*x^2+x^4)/(2*x-1)/(x^2-x+1)/(x^2+x-1) lgdogf
A074878 5.07484 -9+9*x-9*x^2+(10-28*x+18*x^3+10*x^2)*f(x)+(-1+3*x-x^2-2*x^3)*f(x)^2 ogf
A074878 6.41537 {-a(n+3)+3*a(n+2)-a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A074922 5.92829 1/2*(10*x^3-30*x^2+12*(-4*x+1)^(1/2)*x^2-11*(-4*x+1)^(1/2)
*x+15*x+2*(-4*x+1)^(1/2)-2)/x^5/(-4*x+1)^(3/2) ogf
A074922 6.16542 1/2*(10*x^3-30*x^2+12*(1-4*x)^(1/2)*x^2-11*(1-4*x)^(1/2)

*x+15*x-2+2*(1-4*x)^(1/2))/(1-4*x)^(3/2)/x^2 ogf
A074922 8.44578 {(-12-14*n-4*n^2)*a(n+1)+(-4+3*n+n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=3}
ogf
A074991 7.00186 (41+33*x-412620*x^9+192000*x^10+205920*x^8+21360*x^7)/(x-1)
/(24000*x^10-24660*x^9-2670*x^8-33*x-4) lgdogf
A074991 14.2955 -(-4-33*x-2670*x^8-24660*x^9+24000*x^10)/(x-1)^2 ogf
A074991 13.1958 -(4+33*x+24660*x^9-24000*x^10+2670*x^8)/(-x^2-1+2*x) ogf
A074992 5.592 -(37-740*x+1000*x^2)/(-1110*x^2-1+111*x+1000*x^3) ogf
A074992 6.08907 -(37-740*x+1000*x^2)/(x-1)/(100*x-1)/(10*x-1) ogf
A074992 3.80567 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=37,a(1)=3367,a(2)=333667}
ogf
A074993 5.05106 (11+23*x+2520*x^11-5580*x^9-630*x^10+810*x^8+10*x^2+3240*x^7)/(x-1)/(x+1)
/(360*x^10-45*x^9-405*x^8-5*x-6) lgdogf
A074993 10.1992 -(-6*x-5*x^2-405*x^9-45*x^10+360*x^11)/(1-x-x^2+x^3) ogf
A074993 11.2843 -(-6-5*x-405*x^8-45*x^9+360*x^10)/(x+1)/(x-1)^2 ogf
A074994 4.93471
-(-30-278*x-17752*x^7-247*x^4-278*x^2-2052248*x^9-252247*x^10-278*x^3-202748*x^8+1800000*
x^13-49500*x^12-234495*x^11)/(x^5+1-x-x^4) ogf
A075003 6.91522 (10+22*x-810*x^12-8820*x^11+4950*x^9+990*x^10+x^3+11*x^2+4050*x^13)/(x-1)
/(x+1)/(450*x^12-45*x^11-495*x^10-x^2-5*x-5) lgdogf
A075003 15.2657 -(-5-5*x-x^2+450*x^12-495*x^10-45*x^11)/(x+1)/(x-1)^2 ogf
A075003 14.983 -(-5-5*x-x^2-495*x^10+450*x^12-45*x^11)/(-x^2+1-x+x^3) ogf
A075004 7.13191 (107-33*x+299700*x^11+310200*x^9-632940*x^10+29700*x^8)/(x-1)
/(33300*x^11-33330*x^10-3300*x^9+33*x-70) lgdogf
A075004 14.5491 -(-70+33*x-3300*x^9-33330*x^10+33300*x^11)/(x-1)^2 ogf
A075004 13.4714 -(70-33*x+3300*x^9+33330*x^10-33300*x^11)/(-x^2-1+2*x) ogf
A075045 7.07848 -324+3375*x+(36+6075*x^2-1035*x)*f(x)+(3645*x^3-864*x^2+48*x)*f(x)
^2+(16*x^2+729*x^4-216*x^3)*f(x)^3 lgdogf
A075091 29.404 -(-4+6*x^2)/(x^4+1-3*x^2) ogf
A075091 22.2757 -2*(-2+3*x^2)/(x^2+x-1)/(x^2-x-1) ogf
A075091 14.4137 -2*x*(3-4*x^2+3*x^4)/(-2+3*x^2)/(x^2+x-1)/(x^2-x-1) lgdogf
A075091 11.1379 -316+474*x^2+(239+79*x^4-477*x^2)*f(x)+(-40*x^4-40+120*x^2)*f(x)^2 ogf
A075092 14.9308 -(-6+12*x^3+2*x^4+4*x^2)/(-4*x^3+1-x^2+x^6-x^4) ogf
A075092 13.7597 -2*(-3+2*x^2+6*x^3+x^4)/(x^3+x^2+x-1)/(x^3-x^2-x-1) ogf
A075092 7.23449 -2*x*(1-10*x^4-x^5+9*x^7+4*x^2+9*x+4*x^6+x^8-x^3)/(x^3+x^2+x-1)/(x^3-x^2-
x-1)/(x^4+6*x^3+2*x^2-3) lgdogf
A075111 15.5143 -(1+4*x^3+6*x^2+5*x^4)/(x^2+1)/(x^3+x^2+x-1) lgdogf
A075111 28.4428 -1/(x^2+1)/(x^3+x^2+x-1) ogf
A075111 32.5061 x/(1-x-2*x^3-x^4-x^5) ogf
A075112 20.0242 (-4+3*x+2*x^2+x^3)/(x^2+1)/(x^2-1+x+x^4+x^3) ogf
A075112 8.89964 -(-1+4*x-4*x^5+23*x^6+3*x^8-22*x^3-23*x^2+10*x^7+2*x^4)/(x^2+1)
/(x^3+2*x^2+3*x-4)/(x^4+x^3+x^2+x-1) lgdogf
A075114 8.62564 (-4+19*x+3951*x^2-4091*x^3+117*x^4)/(x-1)/(x^2-34*x+1) ogf
A075114 8.31758 -(4-19*x+4091*x^3-3951*x^2-117*x^4)/(-35*x^2-1+35*x+x^3) ogf
A075114 5.61186 {-a(n+5)+35*a(n+4)-35*a(n+3)+a(n+2),a(0)=4,a(1)=121,a(2)=144,a(3)=
4900,a(4)=166464} ogf
A075115 20.83 -(-3+4*x-2*x^2)/(2*x^2+1-2*x-2*x^3) ogf
A075115 20.83 -(3-4*x+2*x^2)/(-2*x^2-1+2*x+2*x^3) ogf
A075115 11.5722 -2*(1-4*x-8*x^3+11*x^2+2*x^4)/(2*x^2-4*x+3)/(2*x^3-2*x^2+2*x-1) lgdogf
A075115 10.2683 15-20*x+10*x^2+(-14+22*x+10*x^3-16*x^2)*f(x)+(6*x^2+3-6*x-6*x^3)*f(x)^2
ogf
A075115 13.5009 {a(n+3)-2*a(n+2)+2*a(n+1)-2*a(n),a(0)=3,a(1)=2,a(2)=0} ogf
A075116 13.1017 -(-4+15*x+6*x^3-16*x^2)/(8*x^2+1-5*x+x^4-6*x^3) ogf
A075116 13.1017 -(-4+15*x-16*x^2+6*x^3)/(8*x^2+1-5*x+x^4-6*x^3) ogf
A075116 6.84201 -(5-32*x-32*x^5+6*x^6-136*x^3+94*x^2+93*x^4)/(6*x^3-16*x^2+15*x-4)
/(x^4-6*x^3+8*x^2-5*x+1) lgdogf
A075118 43.7068 (x-2)/(-1+x+3*x^2) ogf
A075118 23.1389 -(-1-12*x+3*x^2)/(x-2)/(3*x^2+x-1) lgdogf
A075118 43.7068 -(2-x)/(3*x^2-1+x) ogf
A075118 12.6891 -414+207*x+(415-311*x-621*x^2)*f(x)+(312*x^2-104+104*x)*f(x)^2 ogf
A075118 21.2628 {-a(n+2)+a(n+1)+3*a(n),a(0)=2,a(1)=1} ogf
A075122 9.20366 -(-1-
x^4-4*x^5+x^6+4*x^7-4*x^14+3*x^15+x^16-38*x^19+18*x^20+19*x^21-4*x^22+5*x^23)/(x-1)^2 ogf
A075122 8.81202 -(1+x^4+4*x^5-x^6-4*x^7+4*x^14-3*x^15-
x^16+38*x^19-18*x^20-19*x^21+4*x^22-5*x^23)/(-1+2*x-x^2) ogf
A075123 22.9062 (1+x+2*x^3+2*x^4+2*x^5)/(x+1)/(x-1)^2 ogf
A075123 21.1882 -(-1-x-2*x^3-2*x^4-2*x^5)/(-x^2+1-x+x^3) ogf
A075123 12.1075 2*(-1-2*x+2*x^6-5*x^3-4*x^2-6*x^4)/(x-1)/(x+1)/(2*x^5+2*x^4+2*x^3+x+1)
lgdogf
A075127 8.82624 (-9+72*x+7901*x^2-8182*x^3+234*x^4)/(x-1)/(x^2-34*x+1) ogf
A075127 5.8124 {a(n+5)-35*a(n+4)+35*a(n+3)-a(n+2),a(0)=9,a(1)=243,a(2)=289,a(3)=
9801,a(4)=332929} ogf
A075128 14.9022 -(-4+9*x-2*x^3-4*x^2)/(2*x^2+1-3*x-3*x^4+2*x^3) ogf

A075128 14.9022 -(4-9*x+4*x^2+2*x^3)/(-2*x^2-1+3*x+3*x^4-2*x^3) ogf
A075128 8.54151 -(6*x^4+36*x^3-19*x^2-2*x+3)*(x-1)^2/(2*x^3+4*x^2-9*x+4)
/(3*x^4-2*x^3-2*x^2+3*x-1) lgdogf
A075128 5.78846 -620+1395*x-310*x^3-620*x^2+(-4349+9669*x-1942*x^3-465*x^4-4194*x^2)*f(x)
+(1126-3378*x+2252*x^2+2252*x^3-3378*x^4)*f(x)^2 ogf
A075129 13.0815 -(-4+15*x-20*x^2+10*x^3)/(10*x^2+1-5*x+3*x^4-10*x^3) ogf
A075129 13.0815 -(4-15*x-10*x^3+20*x^2)/(-10*x^2-1+5*x-3*x^4+10*x^3) ogf
A075129 6.87111 -(5-40*x-120*x^5+30*x^6-248*x^3+140*x^2+235*x^4)/(10*x^3-20*x^2+15*x-4)
/(3*x^4-10*x^3+10*x^2-5*x+1) lgdogf
A075129 4.92928
-24544+92040*x+61360*x^3-122720*x^2+(-9628+28435*x-21950*x^3+18408*x^4-17460*x^2)*f(x)
+(39410*x^2+3941-19705*x+11823*x^4-39410*x^3)*f(x)^2 ogf
A075150 27.4363 (-4-7*x+x^2)/(x-1)/(x^2+3*x+1) ogf
A075150 14.4402 -(1-14*x-14*x^3-24*x^2+x^4)/(x-1)/(x^2+3*x+1)/(x^2-7*x-4) lgdogf
A075150 27.4363 -(4-7*x-x^2)/(2*x^2-1+2*x-x^3) ogf
A075150 9.24821 -748-1309*x+187*x^2+(647+1179*x-187*x^3-489*x^2)*f(x)
+(-115-230*x+230*x^2+115*x^3)*f(x)^2 ogf
A075150 15.2424 {-a(n+3)-2*a(n+2)+2*a(n+1)+a(n),a(0)=4,a(1)=-1,a(2)=9} ogf
A075151 8.80567 -(-1+48*x+48*x^5+x^6+100*x^3+135*x^2-135*x^4)/(x^2+x-1)/(x^2-4*x-1)
/(x^3+24*x^2-23*x-8) lgdogf
A075151 17.8161 -(-8-23*x+24*x^2+x^3)/(x^2+x-1)/(x^2-4*x-1) ogf
A075151 17.4112 -(8-23*x+x^3-24*x^2)/(6*x^2-1+3*x-x^4-3*x^3) ogf
A075155 14.4083 (8-23*x-24*x^2+x^3)/(-1+4*x+x^2)/(x^2-x-1) ogf
A075155 6.95574 -(-1-48*x-48*x^5+x^6-100*x^3+135*x^2-135*x^4)/(x^2+4*x-1)/(x^2-x-1)
/(x^3-24*x^2-23*x+8) lgdogf
A075155 13.7534 -(8-23*x+x^3-24*x^2)/(6*x^2-1+3*x-x^4-3*x^3) ogf
A075156 9.7743 -(-5+24*x+28*x^3-39*x^2-7*x^4)/(13*x^2+1-6*x+7*x^4-14*x^3-2*x^5) ogf
A075156 9.7743 -(5-24*x+39*x^2-28*x^3+7*x^4)/(-13*x^2-1+6*x-7*x^4+14*x^3+2*x^5) ogf
A075156 4.92563 -2*(3-26*x-278*x^5+166*x^6+7*x^8-224*x^3+102*x^2-56*x^7+305*x^4)
/(2*x^5-7*x^4+14*x^3-13*x^2+6*x-1)/(7*x^4-28*x^3+39*x^2-24*x+5) lgdogf
A075183 8.45161 -(2+10*x+3*x^2)/(-30*x^2-2+12*x-30*x^4+12*x^5-2*x^6+40*x^3) egf
A075183 19.1787 1/2*(10*x+2+3*x^2)/(x-1)^6 egf
A075183 5.86641 {(-15-8*n-n^2)*a(n+1)+(89+34*n+3*n^2)*a(n+2)+(-3*n-9)*a(n+3),a(0)=1,a(1)=
11,a(2)=105} ogf
A075184 8.88256 -10*(10+45*x+2*x^3+27*x^2)/(x-1)/(4*x^3+43*x^2+52*x+6) lgdegf
A075184 14.5351 1/2/(x-1)^8*(4*x^3+43*x^2+52*x+6) egf
A075184 3.96412 {(-18-9*n-n^2)*a(n+1)+(132+49*n+4*n^2)*a(n+2)+(-170-49*n-3*n^2)*a(n+3)
+(3*n+12)*a(n+4),a(0)=3,a(1)=50,a(2)=675,a(3)=8820} ogf
A075185 5.798 -2*(274+1858*x+15*x^4+486*x^3+2092*x^2)/(x-1)
/(5*x^4+136*x^3+472*x^2+308*x+24) lgdegf
A075185 10.0499 1/4/(x-1)^10*(5*x^4+136*x^3+472*x^2+308*x+24) egf
A075185 3.34996 {(-14196-8713*n-1606*n^2-93*n^3)*a(n+1)+(28708+14413*n+2226*n^2+105*n^3)
*a(n+2)+(-873*n-1674-105*n^2)*a(n+3),a(0)=6,a(1)=137,a(2)=2436} ogf
A075186 5.23556 -14*(84+784*x+x^5+71*x^4+642*x^3+1388*x^2)/(x-1)
/(2*x^5+123*x^4+944*x^3+1660*x^2+696*x+40) lgdegf
A075193 51.7208 (2*x-1)/(x^2-x-1) ogf
A075193 27.4767 -(3-2*x+2*x^2)/(2*x-1)/(x^2-x-1) lgdogf
A075193 39.9661 -1+2*x+(-x^2+1+x)*f(x) ogf
A075193 23.7636 1/2/(-2+x)*(x-1+(5*x^2-10*x+1)^(1/2)) revogf
A075193 24.4237 {-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=-3} ogf
A075194 18.0395 -(-5+16*x-15*x^2+5*x^4)/(5*x^2+1-4*x+4*x^5-5*x^4) ogf
A075194 9.60798 -4*(5*x^5+15*x^4-15*x^3+4*x^2-1+2*x)*(x-1)^3/(4*x^5-5*x^4+5*x^2-4*x+1)
/(5*x^4-15*x^2+16*x-5) lgdogf
A075253 6.49826
-(77+166*x-348*x^7-672*x^6+186*x^3+96*x^4+36*x^2+504*x^10-636*x^5+632*x^9-44*x^8)
/(-6*x^6-1+3*x^2+4*x^8) ogf
A075253 5.87669
-(77-348*x^7+166*x+36*x^2+186*x^3+96*x^4-636*x^5-672*x^6-44*x^8+632*x^9+504*x^10)/(x-1)
/(x+1)/(-1+2*x^2)/(-1+2*x^4) ogf
A075265 2.30259 (2*x+1)*(178560*x^4+4776*x^2-11)/(-11+120960*x^4+5040*x^2) ogf
A075269 24.4129 -(-2+x-2*x^2)/(-2*x^2+1-2*x+x^3) ogf
A075269 26.0405 -(2+x+2*x^2)/(x-1)/(x^2+3*x+1) ogf
A075269 10.2791 -44-22*x-44*x^2+(-28+19*x-22*x^3-94*x^2)*f(x)+(25+50*x-50*x^2-25*x^3)
*f(x)^2 ogf
A075269 14.4669 {a(n+3)+2*a(n+2)-2*a(n+1)-a(n),a(0)=2,a(1)=-3,a(2)=12} ogf
A075270 23.3629 (x+1)*(3*x^2-5*x+3)/(x^2+x-1)/(x^2-x-1) ogf
A075270 26.033 -(-3-2*x+2*x^2+3*x^3)/(1+x^4-3*x^2) ogf
A075270 11.3894 -(2-14*x-4*x^5+3*x^6-3*x^2+12*x^3+3*x^4)/(x+1)/(3*x^2-5*x+3)/(x^2+x-1)
/(x^2-x-1) lgdogf
A075270 9.79735 297-198*x+297*x^3-198*x^2+(141-160*x+240*x^3-99*x^4+137*x^2)*f(x)
+(-80-80*x^4+240*x^2)*f(x)^2 ogf
A075298 36.418 (3*x+1)*(x-1)/(x^3-x^2-x-1) ogf
A075298 18.209 -(x+1)*(3*x^3-7*x^2+9*x-1)/(x-1)/(3*x+1)/(x^3-x^2-x-1) lgdogf

A075298 11.5681 131+262*x-393*x^2+(78+287*x+131*x^3-758*x^2)*f(x)
+(-209*x^2-209-209*x+209*x^3)*f(x)^2 ogf
A075298 11.5681 131-393*x^2+262*x+(78+131*x^3-758*x^2+287*x)*f(x)
+(-209*x^2-209-209*x+209*x^3)*f(x)^2 ogf
A075298 19.6657 {-a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=-5} ogf
A075328 40.2887 (2+3*x)/(x+1)/(x-1)^2 ogf
A075328 35.2526 -(-2-3*x)/(-x^2+1-x+x^3) ogf
A075328 24.8842 -(5+9*x+6*x^2)/(x-1)/(3*x+2)/(1+x) lgdogf
A075328 11.5899 -292-438*x+(236-11*x+146*x^3-146*x^2)*f(x)+(45*x^2-45+45*x-45*x^3)*f(x)^2
ogf
A075328 17.6263 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=5,a(2)=7} ogf
A075374 7.57596 {(-4-2*n)*a(n+1)+(4+7*n+2*n^2)*a(n+2)+(8+5*n+n^2)*a(n+3)+(-n-4)
*a(n+4),a(0)=1,a(1)=2,a(2)=1,a(3)=0} ogf
A075411 6.01041 -(121-2220*x+20000*x^3-8100*x^2)/(-1+x)/(10*x+1)/(100*x-1)/(10*x-1)
lgdogf
A075411 9.58803 -(4*x+40*x^2)/(-1+111*x-1110*x^2+1000*x^3) ogf
A075411 11.186 -4*(1+10*x)/(x-1)/(100*x-1)/(10*x-1) ogf
A075411 4.52469 16*x+160*x^2+(-4+928*x+4000*x^3+400*x^2)*f(x)
+(-134310*x^2-121+13431*x+121000*x^3)*f(x)^2 ogf
A075411 6.29214 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=0,a(1)=4,a(2)=484} ogf
A075412 6.52896 -(121-2220*x+20000*x^3-8100*x^2)/(x-1)/(10*x+1)/(100*x-1)/(10*x-1) lgdogf
A075412 10.2598 -(9*x+90*x^2)/(-1+111*x-1110*x^2+1000*x^3) ogf
A075412 11.9698 -9*(1+10*x)/(x-1)/(100*x-1)/(10*x-1) ogf
A075412 4.78791 81*x+810*x^2+(-9+2088*x+9000*x^3+900*x^2)*f(x)
+(-134310*x^2-121+13431*x+121000*x^3)*f(x)^2 ogf
A075412 6.62941 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=0,a(1)=9,a(2)=1089} ogf
A075413 6.56783 -(121-2220*x+20000*x^3-8100*x^2)/(x-1)/(10*x+1)/(100*x-1)/(10*x-1) lgdogf
A075413 9.85174 -(16*x+160*x^2)/(-1+111*x-1110*x^2+1000*x^3) ogf
A075413 11.7156 -16*(1+10*x)/(x-1)/(100*x-1)/(10*x-1) ogf
A075413 4.56291 256*x+2560*x^2+(-16+3712*x+16000*x^3+1600*x^2)*f(x)
+(-134310*x^2-121+13431*x+121000*x^3)*f(x)^2 ogf
A075413 6.56783 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=0,a(1)=16,a(2)=1936} ogf
A075414 6.56783 -(121-2220*x+20000*x^3-8100*x^2)/(x-1)/(10*x+1)/(100*x-1)/(10*x-1) lgdogf
A075414 9.85174 -(25*x+250*x^2)/(-1+111*x-1110*x^2+1000*x^3) ogf
A075414 11.7156 -25*(1+10*x)/(x-1)/(100*x-1)/(10*x-1) ogf
A075414 4.56291 625*x+6250*x^2+(-25+5800*x+25000*x^3+2500*x^2)*f(x)
+(-134310*x^2-121+13431*x+121000*x^3)*f(x)^2 ogf
A075414 6.56783 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=0,a(1)=25,a(2)=3025} ogf
A075415 6.56783 -(121-2220*x+20000*x^3-8100*x^2)/(x-1)/(10*x+1)/(100*x-1)/(10*x-1) lgdogf
A075415 9.85174 -(36*x+360*x^2)/(-1+111*x-1110*x^2+1000*x^3) ogf
A075415 11.7156 -36*(1+10*x)/(x-1)/(100*x-1)/(10*x-1) ogf
A075415 4.46883 1296*x+12960*x^2+(-36+8352*x+36000*x^3+3600*x^2)*f(x)
+(-134310*x^2-121+13431*x+121000*x^3)*f(x)^2 ogf
A075415 6.56783 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=0,a(1)=36,a(2)=4356} ogf
A075416 6.56783 -(121-2220*x+20000*x^3-8100*x^2)/(x-1)/(10*x+1)/(100*x-1)/(10*x-1) lgdogf
A075416 9.85174 -(49*x+490*x^2)/(-1+111*x-1110*x^2+1000*x^3) ogf
A075416 11.7156 -49*(1+10*x)/(x-1)/(100*x-1)/(10*x-1) ogf
A075416 4.42323 2401*x+24010*x^2+(-49+11368*x+49000*x^3+4900*x^2)*f(x)
+(-134310*x^2-121+13431*x+121000*x^3)*f(x)^2 ogf
A075416 6.56783 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=0,a(1)=49,a(2)=5929} ogf
A075417 6.56783 -(121-2220*x+20000*x^3-8100*x^2)/(x-1)/(10*x+1)/(100*x-1)/(10*x-1) lgdogf
A075417 9.85174 -(64*x+640*x^2)/(-1+111*x-1110*x^2+1000*x^3) ogf
A075417 11.7156 -64*(1+10*x)/(x-1)/(100*x-1)/(10*x-1) ogf
A075417 4.42323 4096*x+40960*x^2+(-64+14848*x+64000*x^3+6400*x^2)*f(x)
+(-134310*x^2-121+13431*x+121000*x^3)*f(x)^2 ogf
A075417 6.56783 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=0,a(1)=64,a(2)=7744} ogf
A075418 8.06884 -(1-x+2*x^9+19*x^5+4*x^8+x^6+15*x^2-3*x^7+35*x^3+39*x^4)/(x-1)/(x+1)
/(2*x^2+3*x+2)/(x^3+x^2+x-1)/(x^3-x^2-x-1) lgdogf
A075418 15.5714 2*(x+1)*(2+3*x+2*x^2)*(x-1)^2/(x^3+x^2+x-1)/(x^3-x^2-x-1) ogf
A075419 12.6459 -(-1-10*x+6*x^5+3*x^6-3*x^2-12*x^3+9*x^4)/(x^2+1)/(x^2+2*x+3)/(x^3-x^2-
x-1) lgdogf
A075419 27.8954 -(2*x+3+x^2)/(x^2+1)/(x^3-x^2-x-1) ogf
A075427 24.8809 (2*x+1)/(-1+2*x^2)/(x-1)/(x+1) ogf
A075427 29.8571 -(1+2*x)/(-1+3*x^2-2*x^4) ogf
A075427 12.6513 -2*(-1-3*x+6*x^4+4*x^3-3*x^2)/(x-1)/(2*x+1)/(1+x)/(2*x^2-1) lgdogf
A075427 11.6629 -29-58*x+(52+46*x+58*x^4-87*x^2)*f(x)+(-23+69*x^2-46*x^4)*f(x)^2 ogf
A075436 19.5097 -4+(2-16*x)*f(x)+(3*x-16*x^2)*f(x)^2 ogf
A075436 30.5369 1/4*x*(2+3*x)/(1+2*x)^2 revogf
A075436 4.84379 {(-2560-2304*n-512*n^2)*a(n+1)+(4192+2640*n+416*n^2)*a(n+2)
+(-1656-846*n-108*n^2)*a(n+3)+(81*n+180+9*n^2)*a(n+4),a(0)=2,a(1)=10,a(2)=52,a(3)=274}
ogf
A075495 26.841 (3*x+1)*(x-1)/(x^2+1)/(x^3-x^2-x-1) ogf
A075495 12.5258 -(-1+10*x-14*x^5+9*x^6+7*x^2+4*x^3+x^4)/(x-1)/(3*x+1)/(x^2+1)/(x^3-x^2-

x-1) lgdogf
A075506 51.5644 7+exp(7*x) lgdegf
A075506 14.3235 {-7*a(n)+(n+1)*a(n+1),a(0)=8,a(1)=7} lgdegf
A075507 53.5477 8+exp(8*x) lgdegf
A075507 14.8744 {8*a(n)+(-n-1)*a(n+1),a(0)=9,a(1)=8} lgdegf
A075508 47.9658 9+exp(9*x) lgdegf
A075508 12.9637 {-9*a(n)+(n+1)*a(n+1),a(0)=10,a(1)=9} lgdegf
A075509 40.8957 10+exp(10*x) lgdegf
A075509 12.5833 {10*a(n)+(-n-1)*a(n+1),a(0)=11,a(1)=10} lgdegf
A075510 11.7192 -1/(6*x-1)/(4*x-1)/(2*x-1)/(-1+8*x)/(10*x-1) ogf
A075510 6.21258 -2*(15-340*x-8768*x^3+9600*x^4+2700*x^2)/(6*x-1)/(-1+4*x)/(2*x-1)/(8*x-1)
/(-1+10*x) lgdogf
A075510 11.4588 1/(1-30*x+340*x^2-1800*x^3+4384*x^4-3840*x^5) ogf
A075511 8.17679 -1/(-1+42*x-700*x^2+5880*x^3-25984*x^4+56448*x^5-46080*x^6) ogf
A075511 4.55123 -2*(-21+700*x+138240*x^5-141120*x^4+51968*x^3-8820*x^2)/(12*x-1)/(6*x-1)
/(4*x-1)/(2*x-1)/(-1+8*x)/(10*x-1) lgdogf
A075511 9.27751 1/(12*x-1)/(6*x-1)/(4*x-1)/(2*x-1)/(-1+8*x)/(10*x-1) ogf
A075512 7.25059 -1/(12*x-1)/(6*x-1)/(4*x-1)/(14*x-1)/(2*x-1)/(-1+8*x)/(10*x-1) ogf
A075512 6.15803 1/(1-56*x+1288*x^2-15680*x^3+108304*x^4-420224*x^5+836352*x^6-645120*x^7)
ogf
A075515 11.5315 -1/(12*x-1)/(6*x-1)/(15*x-1)/(3*x-1)/(9*x-1) ogf
A075515 6.18761 -9*(5-170*x-9864*x^3+16200*x^4+2025*x^2)/(12*x-1)/(6*x-1)/(15*x-1)
/(3*x-1)/(9*x-1) lgdogf
A075515 10.7954 1/(1-45*x+765*x^2-6075*x^3+22194*x^4-29160*x^5) ogf
A075516 7.3202 -1/(-1+63*x-1575*x^2+19845*x^3-131544*x^4+428652*x^5-524880*x^6) ogf
A075516 4.46183 -9*(-7+350*x+349920*x^5-238140*x^4+58464*x^3-6615*x^2)/(12*x-1)/(6*x-1)
/(15*x-1)/(3*x-1)/(9*x-1)/(18*x-1) lgdogf
A075516 9.00947 1/(12*x-1)/(6*x-1)/(15*x-1)/(3*x-1)/(9*x-1)/(18*x-1) ogf
A075528 15.2096 -(35-70*x+3*x^2)/(x-1)/(x^2-34*x+1) lgdogf
A075528 25.3494 -3/(x-1)/(x^2-34*x+1) ogf
A075528 18.3565 3*x+(-1+35*x-35*x^2+x^3)*f(x) ogf
A075528 23.1451 3*x/(1-35*x+35*x^2-x^3) ogf
A075528 9.50602 {a(n+3)-35*a(n+2)+35*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=105} ogf
A075529 2.05155 1+(-3+6*x)*f(x)+(3-12*x+12*x^2)*f(x)^2+(6*x-12*x^2+8*x^3-1)*f(x)^3 ogf
A075536 14.888 (-1-x-4*x^2-x^3+x^4)/(x^3-x^2+x+1)/(x^3+x^2+x-1) ogf
A075536 7.44401 -(-1-14*x-16*x^7-20*x^5-3*x^8-6*x^6-6*x^2+2*x^9)/(x^3-x^2+x+1)
/(x^3+x^2+x-1)/(x^4-x^3-4*x^2-x-1) lgdogf
A075536 17.4299 -(x-x^5+x^4+x^2+4*x^3)/(-1+x^4+3*x^2+x^6) ogf
A075543 8.55917 (-2-x^7-x-x^2-x^3-x^4-x^5-x^6+8*x^8-x^9+x^10)/(x+1)/(1+x^3+x+x^4+x^2)
/(x^4-x^3+x^2-x+1)/(x-1)^3 ogf
A075543 10.9881 -(2+x-x^10+x^5+x^4+x^2-8*x^8+x^7+x^3+x^6+x^9)/(x^10-1+2*x+x^12-
x^2-2*x^11) ogf
A075553 67.8931 (x^2-x+1)/(x^4+1) ogf
A075553 26.2314 -(1-2*x+2*x^5+4*x^3-3*x^4)/(x^2-x+1)/(1+x^4) lgdogf
A075553 54.9611 -(x+x^2+x^3)/(-1+x^4) ogf
A075553 57.7091 -1+x+x^2-x^3-x^5+x^7 ogf_with_Euler_Transform
A075553 24.0455 x+x^3-x^2+(-1-x-x^3-x^4+x^2)*f(x)+(1+x^4)*f(x)^2 ogf
A075554 7.3536 -(-2-4*x+16*x^10-16*x^11-12*x^5-22*x^4-12*x^2+24*x^8+8*x^7-
x^3-4*x^6+16*x^9)/(1-16*x^12-9*x^4+24*x^8) ogf
A075561 73.7664 1+3*x^2-x^5 ogf_with_Euler_Transform
A075567 14.9321 -(-9+12*x+2*x^10+2*x^2+4*x^8-2*x^7-6*x^3-4*x^9)/(x^2+1-2*x) ogf
A075567 16.0181 -(-9-2*x^7+12*x+2*x^2-6*x^3+4*x^8-4*x^9+2*x^10)/(x-1)^2 ogf
A075567 8.23359 2*(3-8*x-21*x^7+30*x^8-24*x^9+7*x^6-3*x^3+9*x^2+8*x^10)/(x-1)
/(2*x^10-4*x^9+4*x^8-2*x^7-6*x^3+2*x^2+12*x-9) lgdogf
A075664 15.648 (1+27*x+153*x^2+268*x^3+153*x^4+27*x^5+x^6)/(x-1)^8 ogf
A075664 8.14337 -(1+27*x+27*x^5+153*x^2+x^6+268*x^3+153*x^4)/(-28*x^2-1+8*x-
x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A075664 7.9805 -(35+495*x+2*x^6+87*x^5+1952*x^3+747*x^4+1722*x^2)/(x-1)
/(x^6+27*x^5+153*x^4+268*x^3+153*x^2+27*x+1) lgdogf
A075665 7.97325 (x^2+4*x+1)*(x^6+83*x^5+919*x^4+1774*x^3+919*x^2+83*x+1)/(x-1)^10 ogf
A075676 14.1054 (-3-x+6*x^2+x^3+x^4)/(x^3-x^2+x+1)/(x^3+x^2+x-1) ogf
A075676 6.70358 -(-1-6*x+3*x^8+2*x^9-4*x^6+24*x^7-8*x^3-6*x^4-12*x^5)/(x^3-x^2+x+1)
/(x^3+x^2+x-1)/(x^4+x^3+6*x^2-x-3) lgdogf
A075676 17.8174 -(3+x-6*x^2-x^3-x^4)/(x^6-1+x^4+3*x^2) ogf
A075681 23.2042 (2+13*x-12*x^2-x^3+x^4)/(x-1)^4 ogf
A075681 12.8452 -(-x^5+2*x^2+x^6+13*x^3-12*x^4)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A075681 14.3866 -3*(7+5*x+x^3-9*x^2)/(x-1)/(x^4-x^3-12*x^2+13*x+2) lgdogf
A075682 13.537 (-19-2*x+x^4-4*x^3+15*x^2)/(x-1)/(x^4-x^3-12*x^2+13*x+2) lgdogf
A075682 16.1292 -(2*x+x^5+13*x^2-12*x^3-x^4)/(-1+3*x-3*x^2+x^3) ogf
A075682 23.6897 -(2+13*x-12*x^2-x^3+x^4)/(x-1)^3 ogf
A075683 2.07976 (2+13*x-12*x^2-x^3+x^4)/(x-1)^2 ogf
A075683 1.02337 {a(n+5)-2*a(n+4)+a(n+3),a(0)=2,a(1)=17,a(2)=20,a(3)=22,a(4)=25} ogf
A075690 14.8971 (-2-38*x-84*x^2+61*x^3+32*x^4-14*x^5+x^6)/(x-1)^5 ogf

A075690 8.20176 (48+320*x+38*x^4-250*x^3+x^6-6*x^5+69*x^2)/(x-1)
/(x^6-14*x^5+32*x^4+61*x^3-84*x^2-38*x-2) lgdogf
A075690 9.12446 -(-14*x^7+61*x^5-2*x^2+x^8+32*x^6-38*x^3-84*x^4)
/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A075692 1.17807 (-1-2*x+3*x^3-4*x^2)/(-1+x)/(x+1)/(x^2-x+1) lgdogf
A075692 2.02628 (x+1)*(x^2-x+1)^2/(x-1)^2 ogf
A075692 3.37713 1+x+2*x^2-2*x^5 ogf_with_Euler_Transform
A075701 14.2706 -(1+12*x^7-x+3*x^2-2*x^3+7*x^4-6*x^5+24*x^6+3*x^8)/(x-1)/(x+1)/(x^2+1)
/(x^4+1) ogf
A075796 13.0604 -(-1-9*x+(1+20*x+80*x^2)^(1/2))/(-2+x) revogf
A075796 15.0392 -(-19+2*x+x^2)/(x+1)/(x^2-18*x+1) lgdogf
A075796 22.5588 -(2+2*x)/(-x^2-1+18*x) ogf
A075796 8.13596 -42-42*x+(-319-718*x+21*x^2)*f(x)+(170-3060*x+170*x^2)*f(x)^2 ogf
A075796 24.8147 2*(x+1)/(x^2+1-18*x) ogf
A075796 12.7255 {-a(n+2)+18*a(n+1)-a(n),a(0)=2,a(1)=38} ogf
A075835 21.8663 -(-11+2*x)/(x^2+1-11*x) lgdogf
A075835 9.48914 -1/2*(-3-11*x+(3*x+1)^(1/2)*(13*x+3)^(1/2)*3^(1/2))/x revogf
A075835 22.8602 3*x+(-1+11*x-x^2)*f(x) ogf
A075835 31.4328 3*x/(1-11*x+x^2) ogf
A075835 35.9232 3/(1-11*x+x^2) ogf
A075835 13.5926 {a(n+2)-11*a(n+1)+a(n),a(0)=0,a(1)=3} ogf
A075836 12.807 -(-2*x-4*x^4-18*x^3-2*x^5-4*x^2)/(1-38*x^3+x^6) ogf
A075836 5.90128 -2*(-1-9*x+24*x^6+3*x^8+18*x^7-60*x^2-78*x^3-171*x^4+3*x^5+x^9)
/(x^4+2*x^3+9*x^2+2*x+1)/(x^6-38*x^3+1) lgdogf
A075836 14.6812 2*(1+2*x+9*x^2+2*x^3+x^4)/(-38*x^3+1+x^6) ogf
A075839 32.5167 -(-1+x)/(x^2+1-20*x) ogf
A075839 20.3229 -(19-2*x+x^2)/(x-1)/(x^2-20*x+1) lgdogf
A075839 34.2281 -(x-1)/(x^2+1-20*x) ogf
A075839 15.124 -1/2*(-1-20*x+(1+36*x+396*x^2)^(1/2))/(x+1) revogf
A075839 10.6612 -17+17*x+(395-718*x+17*x^2)*f(x)+(-378+7560*x-378*x^2)*f(x)^2 ogf
A075839 17.114 {a(n+2)-20*a(n+1)+a(n),a(0)=1,a(1)=19} ogf
A075841 26.1056 -(-3+3*x)/(x^2+1-6*x) ogf
A075841 18.274 -(5-2*x+x^2)/(x-1)/(x^2+1-6*x) lgdogf
A075841 13.3712 -1/2*(-3-6*x+(9+24*x+32*x^2)^(1/2))/(x+3) revogf
A075841 9.78962 -27+27*x+(93-138*x+9*x^2)*f(x)+(-28+168*x-28*x^2)*f(x)^2 ogf
A075841 27.4109 -3*(x-1)/(x^2+1-6*x) ogf
A075841 14.8167 {a(n+2)-6*a(n+1)+a(n),a(0)=3,a(1)=15} ogf
A075843 11.2097 -1/2*(-1-20*x+(18*x+1)^(1/2)*(22*x+1)^(1/2))/x revogf
A075843 22.4193 -2*(-10+x)/(x^2+1-20*x) lgdogf
A075843 36.8317 1/(x^2+1-20*x) ogf
A075843 25.7822 x+(-1+20*x-x^2)*f(x) ogf
A075843 36.8317 x/(x^2+1-20*x) ogf
A075843 13.9363 {a(n+2)-20*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A075844 11.1594 -(-10*x-3+(3+11*x)^(1/2)*(3*x+1)^(1/2)*3^(1/2))/x revogf
A075844 23.7743 -2*(-10+x)/(x^2+1-20*x) lgdogf
A075844 24.855 6*x+(-1+20*x-x^2)*f(x) ogf
A075844 34.1756 6*x/(x^2+1-20*x) ogf
A075844 39.0578 6/(x^2+1-20*x) ogf
A075844 14.7786 {a(n+2)-20*a(n+1)+a(n),a(0)=0,a(1)=6} ogf
A075848 14.9884 -(-3*x-3+(4*x+3)^(1/2)*(3+2*x)^(1/2))/x revogf
A075848 29.2274 -2*(x-3)/(x^2+1-6*x) lgdogf
A075848 27.8356 6*x+(-1+6*x-x^2)*f(x) ogf
A075848 38.9699 6*x/(1-6*x+x^2) ogf
A075848 44.9652 6/(x^2+1-6*x) ogf
A075848 16.2374 {a(n+2)-6*a(n+1)+a(n),a(0)=0,a(1)=6} ogf
A075858 17.8678 (-11+20*x)/(x-1)/(10*x-1)^2 ogf
A075858 13.4009 -(11-20*x)/(-120*x^2-1+21*x+100*x^3) ogf
A075858 10.7207 -(211-530*x+400*x^2)/(20*x-11)/(x-1)/(10*x-1) lgdogf
A075858 7.30956 {-a(n+3)+21*a(n+2)-120*a(n+1)+100*a(n),a(0)=11,a(1)=211,a(2)=3111} ogf
A075864 11.9007 x*(-1-x^4+x^12)/(-1-x-x^2-2*x^4-x^5-x^6-2*x^8+x^13+x^14) revogf
A075869 22.6848 -(-3+3*x)/(x^2+1-18*x) ogf
A075869 15.5958 -(17-2*x+x^2)/(x-1)/(x^2-18*x+1) lgdogf
A075869 11.6062 -1/2*(-3-18*x+(9+96*x+320*x^2)^(1/2))/(x+3) revogf
A075869 7.79791 -135+135*x+(957-1722*x+45*x^2)*f(x)+(-304+5472*x-304*x^2)*f(x)^2 ogf
A075869 23.7651 -3*(x-1)/(x^2+1-18*x) ogf
A075869 13.1333 {a(n+2)-18*a(n+1)+a(n),a(0)=3,a(1)=51} ogf
A075870 15.4066 -(-1-3*x+(1+4*x+8*x^2)^(1/2))/(x+2) revogf
A075870 25.6777 -(-2+2*x)/(x^2+1-6*x) ogf
A075870 17.9744 -(5-2*x+x^2)/(x-1)/(x^2+1-6*x) lgdogf
A075870 26.9616 -2*(x-1)/(x^2+1-6*x) ogf
A075870 10.3698 -6+6*x+(31-46*x+3*x^2)*f(x)+(-14+84*x-14*x^2)*f(x)^2 ogf
A075870 14.5738 {a(n+2)-6*a(n+1)+a(n),a(0)=2,a(1)=10} ogf
A075871 7.94859 -(-649*x-90+6*(36*x+5)^(1/2)*(65*x+9)^(1/2)*5^(1/2))/x revogf

A075871 16.5086 -2*(-649+x)/(x^2+1-1298*x) lgdogf
A075871 16.5086 180*x+(-1+1298*x-x^2)*f(x) ogf
A075871 21.4612 180*x/(1-1298*x+x^2) ogf
A075871 23.8458 180/(1-1298*x+x^2) ogf
A075871 10.4689 {a(n+2)-1298*a(n+1)+a(n),a(0)=0,a(1)=180} ogf
A075873 16.2905 (1+2*x+9*x^2+2*x^3+x^4)/(-38*x^3+1+x^6) ogf
A075873 15.1269 -(-x-2*x^4-9*x^3-x^5-2*x^2)/(1-38*x^3+x^6) ogf
A075873 6.22872 -2*(-1-9*x-171*x^4-78*x^3+18*x^7+3*x^8+x^9+3*x^5+24*x^6-60*x^2)
/(x^4+2*x^3+9*x^2+2*x+1)/(x^6-38*x^3+1) lgdogf
A075876 2.12634 2*(x+1)*(2*x-1)^2/(4*x-1)/(x-1) ogf
A075876 1.02995 {-a(n+5)+5*a(n+4)-4*a(n+3),a(0)=0,a(1)=2,a(2)=4,a(3)=12,a(4)=52} ogf
A075878 9.55735 -(-4+40*x)/(64*x^2+1-20*x) ogf
A075878 5.52202 -2*(5-64*x+320*x^2)/(4*x-1)/(16*x-1)/(10*x-1) lgdogf
A075878 8.87468 -4*(10*x-1)/(16*x-1)/(4*x-1) ogf
A075878 3.54987 -524+5240*x+(887-10180*x+8384*x^2)*f(x)+(-12096*x^2-189+3780*x)*f(x)^2
ogf
A075878 6.06076 {a(n+2)-20*a(n+1)+64*a(n),a(0)=4,a(1)=40} ogf
A075884 14.7388 (2+4*x+5*x^2+x^3+4*x^4+2*x^5+x^6)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A075884 17.7467 -(2+4*x+4*x^4+x^3+x^6+2*x^5+5*x^2)/(-1+2*x^4-x^8) ogf
A075884 7.56162 -(4+10*x+36*x^5+38*x^4+32*x^3+5*x^6+16*x^7+6*x^8+3*x^2+2*x^9)/(x-1)/(x+1)
/(x^2+1)/(x^6+2*x^5+4*x^4+x^3+5*x^2+4*x+2) lgdogf
A075886 16.9566 -(-1-x+4*x^2)/(-4*x^2+1-5*x+24*x^3) ogf
A075886 17.9842 -(1+x-4*x^2)/(4*x^2-1+5*x-24*x^3) ogf
A075886 10.2324 -6*(1-8*x^2-8*x^3+16*x^4)/(4*x^2-x-1)/(24*x^3-4*x^2-5*x+1) lgdogf
A075886 9.13046 1+x-4*x^2+(-2+4*x-24*x^3+8*x^2)*f(x)+(-4*x^2+1-5*x+24*x^3)*f(x)^2 ogf
A075886 10.4119 {-a(n+3)+5*a(n+2)+4*a(n+1)-24*a(n),a(0)=1,a(1)=6,a(2)=30} ogf
A075906 8.03679 -1/(12*x-1)/(6*x-1)/(15*x-1)/(3*x-1)/(9*x-1)/(18*x-1)/(21*x-1) ogf
A075906 6.47118
1/(1-84*x+2898*x^2-52920*x^3+548289*x^4-3191076*x^5+9526572*x^6-11022480*x^7) ogf
A075907 13.2792 -1/(-1+40*x-560*x^2+3200*x^3-6144*x^4) ogf
A075907 7.64563 -8*(-5+140*x+3072*x^3-1200*x^2)/(16*x-1)/(8*x-1)/(12*x-1)/(-1+4*x) lgdogf
A075907 14.017 1/(16*x-1)/(-1+8*x)/(12*x-1)/(4*x-1) ogf
A075908 10.3024 -1/(12*x-1)/(4*x-1)/(20*x-1)/(-1+8*x)/(16*x-1) ogf
A075908 5.32482 -4*(15-680*x+153600*x^4-70144*x^3+10800*x^2)/(12*x-1)/(4*x-1)/(20*x-1)
/(-1+8*x)/(-1+16*x) lgdogf
A075908 9.47818 1/(1-60*x+1360*x^2-14400*x^3+70144*x^4-122880*x^5) ogf
A075909 7.67281 -1/(-1+84*x-2800*x^2+47040*x^3-415744*x^4+1806336*x^5-2949120*x^6) ogf
A075909 9.37788 1/(12*x-1)/(4*x-1)/(20*x-1)/(24*x-1)/(-1+8*x)/(16*x-1) ogf
A075910 8.2934 -1/(12*x-1)/(28*x-1)/(4*x-1)/(20*x-1)/(24*x-1)/(-1+8*x)/(16*x-1) ogf
A075910 6.4729
1/(1-112*x+5152*x^2-125440*x^3+1732864*x^4-13447168*x^5+53526528*x^6-82575360*x^7) ogf
A075911 17.2297 -1/(15*x-1)/(5*x-1)/(10*x-1) ogf
A075911 10.4876 -10*(3-55*x+225*x^2)/(15*x-1)/(5*x-1)/(10*x-1) lgdogf
A075911 4.72971 -10476+(33107-314280*x-7857000*x^3+2880900*x^2)*f(x)
+(-6223525*x^2+16973250*x^3-22631+678930*x)*f(x)^2 ogf
A075911 18.555 1/(1-30*x+275*x^2-750*x^3) ogf
A075911 7.78114 {a(n+3)-30*a(n+2)+275*a(n+1)-750*a(n),a(0)=1,a(1)=30,a(2)=625} ogf
A075912 11.9432 -1/(-1+50*x-875*x^2+6250*x^3-15000*x^4) ogf
A075912 7.16592 -50*(-1+35*x+1200*x^3-375*x^2)/(15*x-1)/(20*x-1)/(5*x-1)/(10*x-1) lgdogf
A075912 12.9385 1/(15*x-1)/(20*x-1)/(5*x-1)/(10*x-1) ogf
A075913 10.8911 -1/(15*x-1)/(25*x-1)/(20*x-1)/(5*x-1)/(10*x-1) ogf
A075913 5.82546 -25*(3-170*x+3375*x^2-27400*x^3+75000*x^4)/(15*x-1)/(25*x-1)/(20*x-1)
/(5*x-1)/(10*x-1) lgdogf
A075913 9.82332 1/(1-75*x+2125*x^2-28125*x^3+171250*x^4-375000*x^5) ogf
A075914 7.69243 -1/(-1+105*x-4375*x^2+91875*x^3-1015000*x^4+5512500*x^5-11250000*x^6) ogf
A075914 9.82922 1/(15*x-1)/(25*x-1)/(20*x-1)/(30*x-1)/(5*x-1)/(10*x-1) ogf
A075916 18.0218 -1/(6*x-1)/(18*x-1)/(12*x-1) ogf
A075916 4.89914 -10476+(33107-377136*x-13576896*x^3+4148496*x^2)*f(x)
+(-22631+814716*x-8961876*x^2+29329776*x^3)*f(x)^2 ogf
A075916 10.9698 -36*(1-22*x+108*x^2)/(6*x-1)/(18*x-1)/(12*x-1) lgdogf
A075916 18.6893 1/(1-36*x+396*x^2-1296*x^3) ogf
A075916 8.0097 {a(n+3)-36*a(n+2)+396*a(n+1)-1296*a(n),a(0)=1,a(1)=36,a(2)=900} ogf
A075917 11.823 -1/(-1+60*x-1260*x^2+10800*x^3-31104*x^4) ogf
A075917 7.12854 -12*(-5+210*x+10368*x^3-2700*x^2)/(6*x-1)/(18*x-1)/(12*x-1)/(24*x-1)
lgdogf
A075917 13.465 1/(6*x-1)/(18*x-1)/(12*x-1)/(24*x-1) ogf
A075918 11.4209 -1/(12*x-1)/(6*x-1)/(24*x-1)/(30*x-1)/(18*x-1) ogf
A075918 5.97002 -18*(5-340*x+8100*x^2-78912*x^3+259200*x^4)/(-1+12*x)/(6*x-1)/(24*x-1)
/(30*x-1)/(18*x-1) lgdogf
A075918 10.3012 1/(1-90*x+3060*x^2-48600*x^3+355104*x^4-933120*x^5) ogf
A075919 6.69057 -1/(-1+126*x-6300*x^2+158760*x^3-2104704*x^4+13716864*x^5-33592320*x^6)
ogf
A075919 8.79687 1/(12*x-1)/(6*x-1)/(36*x-1)/(24*x-1)/(30*x-1)/(18*x-1) ogf

A075921 24.2237 -1/(-1+21*x-98*x^2) ogf
A075921 11.5062 -1/196*(-1-21*x+(1+42*x+49*x^2)^(1/2))/x revogf
A075921 8.21875 -50+(19-1050*x+4900*x^2)*f(x)+(3038*x^2+31-651*x)*f(x)^2 ogf
A075921 15.8707 -7*(-3+28*x)/(14*x-1)/(7*x-1) lgdogf
A075921 25.5694 1/(14*x-1)/(7*x-1) ogf
A075921 10.9583 {-a(n+2)+21*a(n+1)-98*a(n),a(0)=1,a(1)=21} ogf
A075922 18.913 -1/(21*x-1)/(7*x-1)/(14*x-1) ogf
A075922 5.09197 -10476+(33107-439992*x-21559608*x^3+5646564*x^2)*f(x)
+(-12198109*x^2+46574598*x^3-22631+950502*x)*f(x)^2 ogf
A075922 11.5123 -14*(3-77*x+441*x^2)/(21*x-1)/(7*x-1)/(14*x-1) lgdogf
A075922 19.6135 1/(1-42*x+539*x^2-2058*x^3) ogf
A075922 8.27445 {a(n+3)-42*a(n+2)+539*a(n+1)-2058*a(n),a(0)=1,a(1)=42,a(2)=1225} ogf
A075923 12.3514 -1/(-1+70*x-1715*x^2+17150*x^3-57624*x^4) ogf
A075923 7.44714 -14*(-5+245*x-3675*x^2+16464*x^3)/(21*x-1)/(28*x-1)/(7*x-1)/(14*x-1)
lgdogf
A075923 14.0668 1/(21*x-1)/(28*x-1)/(7*x-1)/(14*x-1) ogf
A075924 11.833 -1/(28*x-1)/(14*x-1)/(35*x-1)/(7*x-1)/(21*x-1) ogf
A075924 5.98152 -7*(15-1190*x+1440600*x^4-375928*x^3+33075*x^2)/(28*x-1)/(14*x-1)
/(35*x-1)/(7*x-1)/(21*x-1) lgdogf
A075924 10.2702 1/(1-105*x+4165*x^2-77175*x^3+657874*x^4-2016840*x^5) ogf
A075925 6.91359 -1/(-1+147*x-8575*x^2+252105*x^3-3899224*x^4+29647548*x^5-84707280*x^6)
ogf
A075925 9.0901 1/(28*x-1)/(14*x-1)/(42*x-1)/(35*x-1)/(7*x-1)/(21*x-1) ogf
A075992 4.53041 -(4+x+2*x^2+3*x^4+27*x^7+18*x^11+27*x^18)/(x-1) ogf
A076003 16.3417 -1/(16*x-1)/(-1+8*x)/(24*x-1) ogf
A076003 4.51342 -10476+(33107-502848*x-32182272*x^3+7375104*x^2)*f(x)
+(-22631+1086288*x-15932224*x^2+69522432*x^3)*f(x)^2 ogf
A076003 9.67161 -16*(3-88*x+576*x^2)/(-1+16*x)/(-1+8*x)/(-1+24*x) lgdogf
A076003 17.5522 1/(1-48*x+704*x^2-3072*x^3) ogf
A076003 7.40482 {a(n+3)-48*a(n+2)+704*a(n+1)-3072*a(n),a(0)=1,a(1)=48,a(2)=1600} ogf
A076004 12.7477 -1/(-1+80*x-2240*x^2+25600*x^3-98304*x^4) ogf
A076004 7.57469 -16*(-5+280*x-4800*x^2+24576*x^3)/(16*x-1)/(-1+8*x)/(32*x-1)/(24*x-1)
lgdogf
A076004 14.1258 1/(16*x-1)/(-1+8*x)/(32*x-1)/(24*x-1) ogf
A076005 10.1632 -1/(24*x-1)/(-1+8*x)/(40*x-1)/(16*x-1)/(32*x-1) ogf
A076005 5.24912 -8*(15-1360*x-561152*x^3+2457600*x^4+43200*x^2)/(24*x-1)/(8*x-1)/(40*x-1)
/(16*x-1)/(32*x-1) lgdogf
A076005 8.68491 1/(1-120*x+5440*x^2-115200*x^3+1122304*x^4-3932160*x^5) ogf
A076006 6.94109 -1/(-1+168*x-11200*x^2+376320*x^3-6651904*x^4+57802752*x^5-188743680*x^6)
ogf
A076006 9.21272 1/(48*x-1)/(24*x-1)/(-1+8*x)/(40*x-1)/(16*x-1)/(32*x-1) ogf
A076008 24.8147 -1/(-1+27*x-162*x^2) ogf
A076008 12.4073 -1/324*(-1-27*x+(1+54*x+81*x^2)^(1/2))/x revogf
A076008 17.1136 -27*(12*x-1)/(18*x-1)/(9*x-1) lgdogf
A076008 8.86239 -50+(19-1350*x+8100*x^2)*f(x)+(5022*x^2+31-837*x)*f(x)^2 ogf
A076008 27.5719 1/(18*x-1)/(9*x-1) ogf
A076008 11.5417 {-a(n+2)+27*a(n+1)-162*a(n),a(0)=1,a(1)=27} ogf
A076009 17.4089 -1/(18*x-1)/(27*x-1)/(9*x-1) ogf
A076009 4.64237 -10476+(33107-565704*x-45822024*x^3+9334116*x^2)*f(x)
+(-22631+1222074*x-20164221*x^2+98987994*x^3)*f(x)^2 ogf
A076009 10.5967 -54*(1-33*x+243*x^2)/(18*x-1)/(27*x-1)/(9*x-1) lgdogf
A076009 18.0537 1/(1-54*x+891*x^2-4374*x^3) ogf
A076009 7.61639 {a(n+3)-54*a(n+2)+891*a(n+1)-4374*a(n),a(0)=1,a(1)=54,a(2)=2025} ogf
A076010 12.702 -1/(-1+90*x-2835*x^2+36450*x^3-157464*x^4) ogf
A076010 7.84538 -18*(-5+315*x+34992*x^3-6075*x^2)/(36*x-1)/(18*x-1)/(27*x-1)/(9*x-1)
lgdogf
A076010 14.8191 1/(36*x-1)/(18*x-1)/(27*x-1)/(9*x-1) ogf
A076011 10.671 -1/(45*x-1)/(36*x-1)/(9*x-1)/(18*x-1)/(27*x-1) ogf
A076011 8.92482 1/(1-135*x+6885*x^2-164025*x^3+1797714*x^4-7085880*x^5) ogf
A076012 5.84809
-1/(-1+189*x-14175*x^2+535815*x^3-10655064*x^4+104162436*x^5-382637520*x^6) ogf
A076012 8.12234 1/(45*x-1)/(36*x-1)/(9*x-1)/(18*x-1)/(27*x-1)/(54*x-1) ogf
A076024 26.4804 (3*x-1)/(x-1)/(2*x-1)/(4*x-1) ogf
A076024 23.9978 -(x-3*x^2)/(-1+7*x-14*x^2+8*x^3) ogf
A076024 22.5862 x-3*x^2+(-1+7*x-14*x^2+8*x^3)*f(x) ogf
A076024 13.713 {-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=0,a(1)=1,a(2)=4} ogf
A076025 11.0562 -1/2*(5-20*x+(-(-1+4*x)*(-7+24*x)^2)^(1/2))/(-1+4*x)/(16*x-3)/(9*x-2)
lgdogf
A076025 20.0756 -1/2*(5-24*x+(-4*x+1)^(1/2))/(-3+16*x) ogf
A076025 21.191 2-9*x+(-5+24*x)*f(x)+(3-16*x)*f(x)^2 ogf
A076025 5.91376 {(768*n+1536*n^2)*a(n)+(-1344-2480*n-1120*n^2)*a(n+1)+(998*n+924+268*n^2)
*a(n+2)+(-105*n-126-21*n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=5} ogf
A076026 10.4169 -1/2*(11-44*x+(-(-1+4*x)*(-13+40*x)^2)^(1/2))/(25*x-4)/(-1+4*x)/(16*x-3)

lgdogf
A076026 19.7374 -1/2*(7-40*x+(-4*x+1)^(1/2))/(-4+25*x) ogf
A076026 20.2708 3-16*x+(-7+40*x)*f(x)+(4-25*x)*f(x)^2 ogf
A076026 5.68197 {(-2000*n-4000*n^2)*a(n)+(3900+6870*n+2940*n^2)*a(n+1)
+(-2673*n-2574-693*n^2)*a(n+2)+(260*n+312+52*n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=6} ogf
A076027 6.0523
(-2+2*x+4*x^7-3*x^2-4*x^3+6*x^4+4*x^5+20*x^23-61*x^22+62*x^21-21*x^20-10*x^6)/(x-1)
/(x^23-2*x^22+x^21+x^7-x^6-x^5+x^4+x^3-x+1) lgdogf
A076027 14.9527 -(1+x^7-x+x^3+x^4-x^5-x^6+x^21-2*x^22+x^23)/(x-1)^3 ogf
A076027 12.2998 -(1-x+x^4+x^3+x^7-x^6-x^5+x^23-2*x^22+x^21)/(-3*x^2-1+3*x+x^3) ogf
A076032 58.0965 (x^2+1)/(x-1)^2 ogf
A076032 41.4975 -(-1-x^2)/(1-2*x+x^2) ogf
A076032 39.6112 -2*(1+x)/(x-1)/(1+x^2) lgdogf
A076032 37.889 1+x^2+(-1+2*x-x^2)*f(x) ogf
A076032 124.492 2+x-x^3 ogf_with_Euler_Transform
A076032 19.3655 {a(n+3)-2*a(n+2)+a(n+1),a(0)=1,a(1)=2,a(2)=4} ogf
A076032 23.5526 {a(n+4),a(0)=2,a(1)=1,a(2)=0,a(3)=-1} ogf_with_Euler_Transform
A076035 22.439 (-1-8*x+2*(1+4*x+16*x^2)^(1/2))*x revogf
A076035 23.8866 -(1+2*(-4*x+1)^(1/2))/(-3+16*x) ogf
A076035 29.6194 -1-2*f(x)+(3-16*x)*f(x)^2 ogf
A076035 10.1436 {(64*n+96)*a(n+1)+(-28*n-66)*a(n+2)+(3*n+9)*a(n+3),a(0)=1,a(1)=4,a(2)=20}
ogf
A076036 29.2228 -1-3*f(x)+(4-25*x)*f(x)^2 ogf
A076036 20.8734 -1/2*(3+5*(-4*x+1)^(1/2))/(-4+25*x) ogf
A076036 19.2255 1/2*(-3-25*x+5*(1+6*x+25*x^2)^(1/2))*x revogf
A076036 9.61275 {(100*n+150)*a(n+1)+(-41*n-99)*a(n+2)+(4*n+12)*a(n+3),a(0)=1,a(1)=5,a(2)=
30} ogf
A076040 6.82027 -2*(-2+3*x)/(-1+3*x)/(-1+x) lgdogf
A076040 12.2765 1/(3*x-1)/(x-1) ogf
A076040 8.76892 x+(-1+4*x-3*x^2)*f(x) ogf
A076040 12.2765 x/(1-4*x+3*x^2) ogf
A076040 4.84598 {a(n+2)-4*a(n+1)+3*a(n),a(0)=0,a(1)=1} ogf
A076049 13.6833 (-3-5*x+x^2+x^3)/(x-1)/(x^2+2*x-1)/(-1-2*x+x^2) ogf
A076049 13.6833 -(3*x-x^4-x^3+5*x^2)/(-1+x+6*x^2-6*x^3-x^4+x^5) ogf
A076049 6.91521 -2*(-4-17*x+x^7+13*x^2+35*x^3-6*x^4-11*x^5+x^6)/(x-1)/(x^2+2*x-1)
/(x^2-2*x-1)/(x^3+x^2-5*x-3) lgdogf
A076051 4.63744 {(-318*n-301*n^2-71*n^3)*a(n)+(-756-906*n-371*n^2-45*n^3)*a(n+1)
+(84+133*n+71*n^2)*a(n+2)+(191*n+168+45*n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=5} ogf
A076086 6.87065
-(1+2*x+1024*x^8+2048*x^11+16*x^4+8*x^3+512*x^7-64*x^6-32*x^5+1024*x^10+4*x^2+2048*x^9)
/(-1+96*x^5) ogf
A076086 6.87065
-(1+512*x^7+2*x+4*x^2+8*x^3+16*x^4-32*x^5-64*x^6+1024*x^8+2048*x^9+1024*x^10+2048*x^11)
/(-1+96*x^5) ogf
A076095 8.43503 (-2+2*x+20*x^6-16*x^5-3*x^2-4*x^3+11*x^4+5*x^8-16*x^7)/(x-1)
/(x^8-2*x^7+2*x^6-2*x^5+x^4+x^3-x+1) lgdogf
A076095 14.723 -(-1+x-x^8-x^4-x^3-2*x^6+2*x^5+2*x^7)/(3*x^2+1-3*x-x^3) ogf
A076095 18.4037 -(1-2*x^7-x+x^3+x^4-2*x^5+2*x^6+x^8)/(x-1)^3 ogf
A076118 36.5577 -(1-5*x+3*x^2)/(x-1)/(x^2-x+1) lgdogf
A076118 60.9296 -(x-1)/(x^2-x+1)^2 ogf
A076118 14.6231 -5*x+5*x^2+(5-11*x-10*x^3+5*x^4+16*x^2)*f(x)+(1-2*x+x^4+3*x^2-2*x^3)*f(x)
^2 ogf
A076118 64.5136 1-2*x-2*x^2+2*x^5 ogf_with_Euler_Transform
A076118 12.4629 {(-3-n)*a(n+4)+(5+2*n)*a(n+3)+(-7-2*n)*a(n+2)+(n+3)*a(n+1),a(0)=0,a(1)=
1,a(2)=1,a(3)=-1} ogf
A076119 12.5983 -(20+18*x+13*x^2+10*x^3+2*x^4+3*x^5+7*x^6+8*x^7+14*x^8+12*x^9)/(-1+x^10)
ogf
A076119 8.24618 -(20+18*x+13*x^2+10*x^3+2*x^4+3*x^5+7*x^6+8*x^7+14*x^8+12*x^9)/(x-1)
/(x+1)/(1+x^3+x+x^4+x^2)/(x^4-x^3+x^2-x+1) ogf
A076121 1.93179 -(1+3*x+6*x^2+10*x^3+15*x^4+18*x^5+x^16+19*x^6+2*x^15)/(-x^2-1-x-2*x^15-
x^4+3*x^16-x^3-19*x^8+2*x^6+2*x^5+20*x^7) ogf
A076128 6.55536 -1/2*(4+3*exp(x)*x^4-exp(x)*x^2-9*exp(x)*x^3+exp(x)*x^5+12*exp(x)
*x-6*exp(x))/(x-1)^3 egf
A076139 25.3251 -1/(x-1)/(x^2-14*x+1) ogf
A076139 15.642 -3*(5-10*x+x^2)/(x-1)/(x^2-14*x+1) lgdogf
A076139 19.6973 x+(-1+15*x-15*x^2+x^3)*f(x) ogf
A076139 25.3251 x/(1-15*x+15*x^2-x^3) ogf
A076139 9.6696 {a(n+3)-15*a(n+2)+15*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=15} ogf
A076140 14.166 -3*(5-10*x+x^2)/(x-1)/(x^2-14*x+1) lgdogf
A076140 22.9355 -3/(x-1)/(x^2-14*x+1) ogf
A076140 16.6085 3*x+(-1+15*x-15*x^2+x^3)*f(x) ogf
A076140 20.9411 3*x/(1-15*x+15*x^2-x^3) ogf
A076140 8.75719 {a(n+3)-15*a(n+2)+15*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=45} ogf

A076148 25.5757 (x^2+x-1)/(3*x-1)/(x+1)^2 ogf
A076148 21.3131 -(-1+x+x^2)/(-5*x^2+1-x-3*x^3) ogf
A076148 15.595 -x*(-8+3*x+3*x^2)/(3*x-1)/(x+1)/(x^2+x-1) lgdogf
A076148 6.66034 2535-2535*x-2535*x^2+(-974+974*x+7605*x^3+11114*x^2)*f(x)
+(7805*x^2-1561+1561*x+4683*x^3)*f(x)^2 ogf
A076148 12.064 {-a(n+3)+a(n+2)+5*a(n+1)+3*a(n),a(0)=1,a(1)=0,a(2)=4} ogf
A076149 25.6575 -(2*x+3)/(3*x-1)/(x+1)^2 ogf
A076149 19.8639 -(3*x+2*x^2)/(-1+x+5*x^2+3*x^3) ogf
A076149 16.2048 -(5+25*x+12*x^2)/(2*x+3)/(3*x-1)/(x+1) lgdogf
A076149 8.92436 27*x+18*x^2+(-9+24*x+27*x^3+55*x^2)*f(x)+(25*x^2-5+5*x+15*x^3)*f(x)^2 ogf
A076149 11.6185 {-a(n+3)+a(n+2)+5*a(n+1)+3*a(n),a(0)=0,a(1)=3,a(2)=5} ogf
A076151 20.1866 (-3*x+(1+3*x)^(4/3)-1)/(1+3*x)^2 revegf
A076151 8.84893 {(-27*n^3-270*n^2-897*n-990)*a(n+1)+(4*n^2+34*n+72)*a(n+2),a(0)=1,a(1)=8}
ogf
A076151 7.87771 {(990+897*n+270*n^2+27*n^3)*a(n+1)+(-140*n-144-42*n^2-4*n^3)*a(n+2),a(0)=
1,a(1)=8} egf
A076217 10.788 -(1+27*x^28+4*x+5*x^2+6*x^3+3*x^4+9*x^8+18*x^9+9*x^10+27*x^26+54*x^27)
/(x-1)/(x+1)^2 ogf
A076217 10.788 -(1+4*x+18*x^9+9*x^10+27*x^28+27*x^26+9*x^8+5*x^2+6*x^3+3*x^4+54*x^27)
/(x^2-1-x+x^3) ogf
A076218 16.3326 -(1-30*x+5*x^2)/(x-1)/(x^2-34*x+1) ogf
A076218 8.67671 -(5-60*x+5*x^4-60*x^3+878*x^2)/(x-1)/(x^2-34*x+1)/(5*x^2-30*x+1) lgdogf
A076218 14.6134 -(x-30*x^2+5*x^3)/(-1+35*x-35*x^2+x^3) ogf
A076218 4.91424 -5519*x-27595*x^3+165570*x^2+(5519-201085*x-45119*x^3+430765*x^2)*f(x)
+(277200*x^2+7920-277200*x-7920*x^3)*f(x)^2 ogf
A076218 8.41378 {-a(n+4)+35*a(n+3)-35*a(n+2)+a(n+1),a(0)=0,a(1)=1,a(2)=5,a(3)=145} ogf
A076254 2.4405 -(248971642920+497943285840*x+248971642920*x^2)/(-1+2*x^2) ogf
A076264 15.7893 -1+(2-3*x+x^3)*f(x)+(-1+3*x-x^3)*f(x)^2 ogf
A076264 41.0521 -1/(-1+3*x-x^3) ogf
A076264 22.8067 -3*(-1+x)*(x+1)/(1-3*x+x^3) lgdogf
A076264 47.3678 1/(1-3*x+x^3) ogf
A076264 13.995 {-a(n+3)+3*a(n+2)-a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A076293 16.3413 (x+1)*(x^2+3*x+1)^2/(-6*x^3+1+x^6) ogf
A076293 11.5751 -(-1-7*x-x^5-7*x^4-17*x^2-17*x^3)/(-6*x^3+1+x^6) ogf
A076293 6.38626 -(-7-13*x+17*x^6+18*x^5+11*x^7+6*x^4-30*x^3+x^8-23*x^2)/(x+1)
/(x^6-6*x^3+1)/(x^2+3*x+1) lgdogf
A076294 11.2945 -(5+7*x-5*x^5-7*x^4+13*x^2-13*x^3)/(6*x^3-1-x^6) ogf
A076294 4.51779 -(7+26*x+39*x^8+7*x^6-30*x^5+8*x^7+53*x^4+56*x^3+14*x^9+5*x^10+51*x^2)
/(-1+x)/(5*x^4+12*x^3+25*x^2+12*x+5)/(x^6-6*x^3+1) lgdogf
A076294 10.8427 -(x-1)*(5*x^4+12*x^3+25*x^2+12*x+5)/(-6*x^3+1+x^6) ogf
A076295 7.9408 -(-4-3*x+3*x^5-3*x^6+5*x^4-5*x^2+21*x^3)/(-x^7+1-x+6*x^4-6*x^3+x^6) ogf
A076295 8.86722 -(4+3*x+5*x^2-21*x^3-5*x^4-3*x^5+3*x^6)/(x-1)/(-6*x^3+1+x^6) ogf
A076296 13.0162 (4*x^6+3*x^5+5*x^4-21*x^3-5*x^2-3*x+3)/(x-1)/(-6*x^3+1+x^6) ogf
A076296 10.3778 -(-3+3*x+3*x^5-2*x^6-31*x^4-5*x^2+6*x^7+15*x^3)/(-x^7+1-
x+6*x^4-6*x^3+x^6) ogf
A076296 11.6357 -(3-3*x-21*x^3+5*x^4+3*x^5-5*x^2+4*x^6)/(-x^7+1-x+6*x^4-6*x^3+x^6) ogf
A076301 16.7408 -(2-2*x+3*x^2)/(x-1)/(3*x^2-4*x+2) lgdegf
A076301 16.2625 -(2-4*x+3*x^2)/(-6*x^2-2+6*x+2*x^3) egf
A076301 21.8919 -1/2*(3*x^2-4*x+2)/(x-1)^3 egf
A076301 8.24911 -6+12*x-9*x^2+(2-10*x-6*x^3+12*x^2)*f(x)+(12*x^2+4-12*x-4*x^3)*f(x)^2 egf
A076301 7.02702 {(-12-12*n-3*n^2)*a(n+1)+(19+11*n+n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=
1,a(2)=3} ogf
A076307 10.6718 -(1+2*x^9-x^5+2*x^6+2*x^4+x^8+2*x^12+x^7+2*x^3)/(-2*x^13-1+2*x-
x^2+x^14+x^12) ogf
A076307 8.13594 -(1+x^7+2*x^3+2*x^4-x^5+2*x^12+2*x^6+x^8+2*x^9)/(x+1)/(x^2+1)/(x^2+x+1)
/(x^2-x+1)/(x^4-x^2+1)/(x-1)^3 ogf
A076309 8.38908 (-2-2*x^7-2*x-2*x^2-2*x^3-2*x^4-2*x^5-2*x^6-2*x^8+19*x^9)/(x+1)
/(1+x^3+x+x^4+x^2)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A076310 8.31517 -(-4-4*x^7-4*x-4*x^2-4*x^3-4*x^4-4*x^5-4*x^6-4*x^8+35*x^9)/(x+1)
/(1+x^3+x+x^4+x^2)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A076310 11.3676 -(4*x+4*x^9+4*x^5+4*x^6+4*x^4+4*x^2+4*x^8-35*x^10+4*x^7+4*x^3)
/(-1+x+x^10-x^11) ogf
A076311 8.04076 (-5-5*x^7-5*x-5*x^2-5*x^3-5*x^4-5*x^5-5*x^6-5*x^8+46*x^9)/(x+1)
/(1+x^3+x+x^4+x^2)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A076312 8.26968 -(-2-2*x^7-2*x-2*x^2-2*x^3-2*x^4-2*x^5-2*x^6-2*x^8+17*x^9)/(x+1)
/(1+x^3+x+x^4+x^2)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A076312 11.3054 -(2*x+2*x^9+2*x^5+2*x^6+2*x^4+2*x^2+2*x^8-17*x^10+2*x^7+2*x^3)
/(-1+x+x^10-x^11) ogf
A076313 10.3987 (-1-x^7-x-x^2-x^3-x^4-x^5-x^6-x^8+10*x^9)/(x+1)/(1+x^3+x+x^4+x^2)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A076314 10.1096 -(-1-x^7-x-x^2-x^3-x^4-x^5-x^6-x^8+8*x^9)/(x+1)/(1+x^3+x+x^4+x^2)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A076314 15.333 -(-x-x^9-x^5-x^6-x^4-x^2-x^8+8*x^10-x^7-x^3)/(1-x-x^10+x^11) ogf

A076338 41.8442 (1+511*x)/(x-1)^2 ogf
A076338 30.9283 -(1+511*x)/(-x^2-1+2*x) ogf
A076338 25.4054 -(513+511*x)/(511*x+1)/(x-1) lgdogf
A076338 18.2398 -1/2*(-1-2*x+(2048*x+1)^(1/2))/(-511+x) revogf
A076338 8.46847 -262145-133956095*x+(261121-1047554*x+262145*x^2)*f(x)
+(1024-2048*x+1024*x^2)*f(x)^2 ogf
A076338 18.2398 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=513} ogf
A076389 9.29565 -(-x-5*x^4-31*x^3-23*x^2)/(1-7*x+7*x^6+21*x^2-35*x^3+35*x^4-21*x^5-x^7)
ogf
A076389 21.9997 -(1+23*x+31*x^2+5*x^3)/(x-1)^7 ogf
A076389 12.4527 -10*(3+20*x+2*x^3+17*x^2)/(x-1)/(5*x^3+31*x^2+23*x+1) lgdogf
A076389 6.4705 {(1040+544*n+71*n^2)*a(n+1)+(596+165*n-41*n^2)*a(n+2)+(-86-103*n-30*n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=30} ogf
A076441 16.2113 (-2-2*x-2*x^2-x^3-x^6-2*x^8+x^9)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A076441 7.59904 (2+4*x+3*x^2+6*x^5+16*x^7+9*x^8+16*x^9+14*x^10+6*x^11+3*x^14+2*x^16)
/(x-1)/(x^2+x+1)/(x^9-2*x^8-x^6-x^3-2*x^2-2*x-2)/(x^6+x^3+1) lgdogf
A076441 23.7238 -(2+2*x+x^6+2*x^8-x^9+x^3+2*x^2)/(-1+x^9) ogf
A076447 14.0968 (-2+x^7+x^3-x^4+x^6-2*x^8-x^9+x^10)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) ogf
A076447 19.0721 -(2+x^4-x^6-x^7-x^3-x^10+x^9+2*x^8)/(-x^9-1+x+x^10) ogf
A076451 8.76286 (-2-x^7+x^3+x^4-2*x^5+x^12-x^13+x^6+2*x^14-x^15-x^16+x^19-x^18+x^9-x^10)
/(x-1)/(x^2+1)/(x^4-x^2+1)/(x^12-x^6+1) ogf
A076451 11.0532 -(2-x^4-x^6+2*x^5+x^7-x^3+x^16+x^15-2*x^14+x^13-x^12-x^19+x^18+x^10-x^9)
/(x^19-1+x-x^18) ogf
A076452 18.174 (-1-x+x^3-x^4-2*x^5-x^6+x^7)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A076452 26.096 -(-x-x^2-x^4-x^5-2*x^6-x^7-x^8)/(1-x^9) ogf
A076453 26.096 -(1+x^2+x^3+2*x^4+x^5+x^6+x^8)/(-1+x^9) ogf
A076453 14.5392 -(x^6-2*x^5+2*x^4-x^3+2*x^2-2*x+1)*(x+1)^2/(x-1)/(x^2+x+1)/(x^6+x^3+1)
ogf
A076454 17.3023 -(-1-16*x-7*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A076454 36.1092 -(1+16*x+7*x^2)/(x-1)^5 ogf
A076454 21.8556 -3*(7+26*x+7*x^2)/(x-1)/(7*x^2+16*x+1) lgdogf
A076454 8.47461 {(n+4)*a(n+4)+(24+15*n)*a(n+3)+(-96-9*n)*a(n+2)+(-28-7*n)*a(n+1),a(0)=
1,a(1)=21,a(2)=102,a(3)=310} ogf
A076455 14.8423 -(-5-32*x-11*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A076455 30.3031 -(5+32*x+11*x^2)/(x-1)^5 ogf
A076455 17.7384 -3*(19+50*x+11*x^2)/(x-1)/(11*x^2+32*x+5) lgdogf
A076455 6.99302 {(5*n+20)*a(n+4)+(24+27*n)*a(n+3)+(-192-21*n)*a(n+2)+(-44-11*n)
*a(n+1),a(0)=5,a(1)=57,a(2)=246,a(3)=710} ogf
A076456 15.9766 -(-9-48*x-15*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A076456 21.1582 -(31+74*x+15*x^2)/(x-1)/(5*x+1)/(x+3) lgdogf
A076456 32.6188 -3*(x+3)*(5*x+1)/(x-1)^5 ogf
A076456 7.67502 {(3*n+12)*a(n+4)+(8+13*n)*a(n+3)+(-96-11*n)*a(n+2)+(-20-5*n)*a(n+1),a(0)=
9,a(1)=93,a(2)=390,a(3)=1110} ogf
A076457 16.0802 -(-13-64*x-19*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A076457 32.1604 -(13+64*x+19*x^2)/(x-1)^5 ogf
A076457 19.1431 -3*(43+98*x+19*x^2)/(x-1)/(19*x^2+64*x+13) lgdogf
A076457 7.44454 {(13*n+52)*a(n+4)+(24+51*n)*a(n+3)+(-384-45*n)*a(n+2)+(-76-19*n)
*a(n+1),a(0)=13,a(1)=129,a(2)=534,a(3)=1510} ogf
A076458 14.8334 -(-17-80*x-23*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A076458 29.6667 -(17+80*x+23*x^2)/(x-1)^5 ogf
A076458 17.2481 -3*(55+122*x+23*x^2)/(x-1)/(23*x^2+80*x+17) lgdogf
A076458 6.8673 {(17*n+68)*a(n+4)+(24+63*n)*a(n+3)+(-480-57*n)*a(n+2)+(-92-23*n)
*a(n+1),a(0)=17,a(1)=165,a(2)=678,a(3)=1910} ogf
A076459 27.2479 (1+51*x+63*x^2+5*x^3)/(x-1)^6 ogf
A076459 12.745 -(1+51*x+5*x^3+63*x^2)/(-15*x^2-1+6*x-15*x^4+6*x^5+20*x^3-x^6) ogf
A076459 14.6331 -3*(19+127*x+5*x^3+89*x^2)/(x-1)/(5*x^3+63*x^2+51*x+1) lgdogf
A076459 7.18353 {(8780+4167*n+493*n^2)*a(n+1)+(-3072-2440*n-566*n^2)*a(n+2)
+(373*n+462+73*n^2)*a(n+3),a(0)=1,a(1)=57,a(2)=390} ogf
A076460 9.88878 -(-1-96*x-25*x^4-288*x^3-430*x^2)/(21*x^2+1-7*x+7*x^6+35*x^4-35*x^3-
x^7-21*x^5) ogf
A076460 19.5303 -(1+96*x+430*x^2+288*x^3+25*x^4)/(x-1)^7 ogf
A076460 10.2791 -(103+1436*x+3014*x^2+1252*x^3+75*x^4)/(x-1)
/(25*x^4+288*x^3+430*x^2+96*x+1) lgdogf
A076461 9.67151 -(-13-480*x-61*x^4-864*x^3-1582*x^2)/(21*x^2+1-7*x+7*x^6+35*x^4-35*x^3-
x^7-21*x^5) ogf
A076461 18.4433 -(13+480*x+1582*x^2+864*x^3+61*x^4)/(x-1)^7 ogf
A076461 9.79091 -(571+6044*x+10502*x^2+3700*x^3+183*x^4)/(x-1)
/(61*x^4+864*x^3+1582*x^2+480*x+13) lgdogf
A076462 8.70104 -(-41-1184*x-113*x^4-1760*x^3-3502*x^2)
/(21*x^2+1-7*x+7*x^6+35*x^4-35*x^3-x^7-21*x^5) ogf
A076462 8.59987 -(1471+14108*x+22790*x^2+7492*x^3+339*x^4)/(x-1)
/(113*x^4+1760*x^3+3502*x^2+1184*x+41) lgdogf
A076462 16.078 -(41+1184*x+3502*x^2+1760*x^3+113*x^4)/(x-1)^7 ogf

A076463 8.40696 -(-85-2208*x-181*x^4-2976*x^3-6190*x^2)
/(21*x^2+1-7*x+7*x^6+35*x^4-35*x^3-x^7-21*x^5) ogf
A076463 8.21369 -(2803+25628*x+543*x^4+12628*x^3+39878*x^2)/(x-1)
/(181*x^4+2976*x^3+6190*x^2+2208*x+85) lgdogf
A076463 15.5346 -(85+2208*x+6190*x^2+2976*x^3+181*x^4)/(x-1)^7 ogf
A076464 8.42149 -(-145-3552*x-265*x^4-4512*x^3-9646*x^2)
/(21*x^2+1-7*x+7*x^6+35*x^4-35*x^3-x^7-21*x^5) ogf
A076464 15.4095 -(145+3552*x+9646*x^2+4512*x^3+265*x^4)/(x-1)^7 ogf
A076464 8.23009 -(4567+40604*x+61766*x^2+19108*x^3+795*x^4)/(x-1)
/(265*x^4+4512*x^3+9646*x^2+3552*x+145) lgdogf
A076465 6.16757 -(-1-562*x-11255*x^4-13*x^6-1354*x^5-19300*x^3-7835*x^2)/(36*x^2+1-9*x-
x^9+126*x^4-84*x^3+9*x^8+84*x^6-126*x^5-36*x^7) ogf
A076465 11.552 -(1+562*x+7835*x^2+19300*x^3+11255*x^4+1354*x^5+13*x^6)/(x-1)^9 ogf
A076479 135.891 1/(1-x) ogf
A076505 20.9445 (x-1)*(12*x^2+3*x+1)/(24*x^3-1) ogf
A076505 19.0965 -(-1-2*x+12*x^3-9*x^2)/(-24*x^3+1) ogf
A076505 6.98151 -687-1374*x+8244*x^3-6183*x^2+(4319+7264*x-60072*x^3+32688*x^2)*f(x)
+(-3632+87168*x^3)*f(x)^2 ogf
A076505 10.306 2*(1+9*x+108*x^4+48*x^3+18*x^2)/(x-1)/(12*x^2+3*x+1)/(24*x^3-1) lgdogf
A076505 13.5267 {-a(n+4)+24*a(n+1),a(0)=1,a(1)=2,a(2)=9,a(3)=12} ogf
A076506 22.8067 -(1+3*x+12*x^2)/(-1+24*x^3) ogf
A076506 23.6839 -(12*x^2+3*x+1)/(24*x^3-1) ogf
A076506 10.263 -1-3*x-12*x^2+(8+21*x-24*x^3+84*x^2)*f(x)+(168*x^3-7)*f(x)^2 ogf
A076506 10.8032 -3*(1+8*x+24*x^2+48*x^3+96*x^4)/(12*x^2+3*x+1)/(24*x^3-1) lgdogf
A076506 15.7893 {-a(n+3)+24*a(n),a(0)=1,a(1)=3,a(2)=12} ogf
A076508 22.8067 -(-2-8*x-16*x^2)/(-24*x^3+1) ogf
A076508 23.6514 -2*(1+4*x+8*x^2)/(24*x^3-1) ogf
A076508 11.4034 -4*(1+4*x+48*x^4+48*x^3+18*x^2)/(8*x^2+4*x+1)/(24*x^3-1) lgdogf
A076508 8.40247 412+1648*x+3296*x^2+(-332-504*x+4944*x^3-1008*x^2)*f(x)+(63-1512*x^3)
*f(x)^2 ogf
A076508 16.8049 {a(n+3)-24*a(n),a(0)=2,a(1)=8,a(2)=16} ogf
A076509 10.6026 (1+8*x+54*x^2+48*x^3+96*x^4)/(x-1)/(6*x^2+2*x+1)/(24*x^3-1) lgdogf
A076509 18.3987 -(3+3*x-18*x^3+12*x^2)/(-1+24*x^3) ogf
A076509 19.5486 3*(x-1)*(6*x^2+2*x+1)/(24*x^3-1) ogf
A076509 7.7229 300+300*x-1800*x^3+1200*x^2+(-187-87*x+2922*x^3-348*x^2)*f(x)+(29-696*x^3)
*f(x)^2 ogf
A076509 12.7664 {-a(n+4)+24*a(n+1),a(0)=3,a(1)=3,a(2)=12,a(3)=54} ogf
A076510 23.7721 -(3+6*x+18*x^2)/(-1+24*x^3) ogf
A076510 11.4615 -2*(1+6*x+72*x^4+48*x^3+36*x^2)/(6*x^2+2*x+1)/(24*x^3-1) lgdogf
A076510 23.7721 -3*(6*x^2+2*x+1)/(24*x^3-1) ogf
A076510 9.43891 -45-90*x-270*x^2+(63+96*x-360*x^3+288*x^2)*f(x)+(-16+384*x^3)*f(x)^2 ogf
A076510 16.4576 {-a(n+3)+24*a(n),a(0)=3,a(1)=6,a(2)=18} ogf
A076523 2.42245 (-1-x-x^2+x^3+x^6)/(x^2+x+1)/(x-1)^3 ogf
A076536 8.25652
-(1+2*x+x^7+34*x^6+4*x^9+2*x^11+5*x^8+x^13+2*x^12+4*x^4+4*x^3+20*x^10+2*x^14+5*x^5+16*x^2
)/(-x^16-1+2*x^8) ogf
A076538 8.37661 -(-x-x^6-x^9-x^8-x^13-x^12-x^4-x^10-x^5-x^2-x^17-x^16-x^15-x^25-x^24-
x^23-x^21-x^20-x^19)/(1-x-x^26+x^27) ogf
A076540 12.8446 1+x^2-2*x+(-1-4*x^2+5*x)*f(x)+(4*x^3-x^2)*f(x)^2 ogf
A076540 12.8446 1-2*x+x^2+(-1+5*x-4*x^2)*f(x)+(4*x^3-x^2)*f(x)^2 ogf
A076540 4.97211 {(12+14*n+4*n^2)*a(n+1)+(-81-56*n-9*n^2)*a(n+2)+(111+52*n+6*n^2)*a(n+3)
+(-10*n-24-n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=11,a(3)=41} ogf
A076612 7.57167 -(-1-27*x^7-3*x-2*x^2-2*x^3-
x^4-92*x^5-9*x^6-18*x^8-18*x^9-9*x^10+81*x^11)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A076612 9.1881 -(-1-3*x-9*x^6-2*x^3-27*x^7-18*x^8-18*x^9-92*x^5-x^4-2*x^2+81*x^11-9*x^10)
/(-x^6+1-x+x^7) ogf
A076622 29.4751 -(-1-2*x^3-2*x^12-2*x^41)/(1-x^2) ogf
A076622 27.0188 -(1+2*x^3+2*x^12+2*x^41)/(x-1)/(x+1) ogf
A076622 11.5795 2*x*(-1+10*x^12-12*x^10+x^3+39*x^41-41*x^39-3*x)/(x-1)/(x+1)
/(2*x^41+2*x^12+2*x^3+1) lgdogf
A076641 7.46605
-(1+x+x^6+x^7+x^8+9*x^10+x^5+x^9+9*x^11+x^3+x^4+x^2+9*x^17+9*x^15+9*x^14+9*x^13+9*x^12-81
*x^18+9*x^16)/(-x^10-1+x+x^9) ogf
A076684 14.5969 -(-1-14*x-x^2)/(19*x^2+1-19*x-x^3) ogf
A076684 15.5092 -(1+14*x+x^2)/(x-1)/(x^2+1-18*x) ogf
A076684 8.13596 -(33-36*x+28*x^3+x^4-282*x^2)/(x-1)/(x^2+14*x+1)/(x^2-18*x+1) lgdogf
A076684 4.51176 -4556-63784*x-4556*x^2+(37291+371726*x-4556*x^3+119299*x^2)*f(x)
+(-621965*x^2-32735+621965*x+32735*x^3)*f(x)^2 ogf
A076684 8.70691 {a(n+3)-19*a(n+2)+19*a(n+1)-a(n),a(0)=1,a(1)=33,a(2)=609} ogf
A076708 13.1063 (-5*x+x^2)*f(x)+(1-7*x+7*x^2-x^3)*f(x)^2 ogf
A076708 22.7936 (x-5)/(x-1)/(x^2+1-6*x) ogf
A076708 18.0777 -(-5*x+x^2)/(1-7*x+7*x^2-x^3) ogf
A076708 10.9219 -2*(-17+35*x+x^3-11*x^2)/(x-5)/(x-1)/(x^2-6*x+1) lgdogf

A076708 9.70838 {-a(n+3)+7*a(n+2)-7*a(n+1)+a(n),a(0)=0,a(1)=5,a(2)=34} ogf
A076715 6.3824 -6/(x-1)/(x^2-34*x+1) ogf
A076715 4.62174 6*x+(-1+35*x-35*x^2+x^3)*f(x) ogf
A076715 5.82741 6*x/(1-35*x+35*x^2-x^3) ogf
A076715 2.3934 {a(n+3)-35*a(n+2)+35*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=210} ogf
A076729 21.7591 -1/(-4*x+1)^(1/2)/(2*x-1) egf
A076729 19.4277 -4*(3*x-1)/(-1+4*x)/(-1+2*x) lgdegf
A076729 17.5476 1+(-1+8*x-20*x^2+16*x^3)*f(x)^2 egf
A076729 7.77109 {(8*n^2+36*n+40)*a(n+1)+(-6*n-16)*a(n+2)+a(n+3),a(0)=1,a(1)=4,a(2)=28}
ogf
A076736 12.9459 (1+2*x-4*x^3+4*x^5+2*x^2)/(x-1)/(2*x^2-1)/(x^3+x^2+2*x+1) lgdogf
A076736 23.0599 (x-1)*(x^3+x^2+2*x+1)/(-1+2*x^2) ogf
A076736 29.5167 -(-1-x+x^4+x^2)/(1-2*x^2) ogf
A076736 11.0137 11+11*x-11*x^4-11*x^2+(-6+5*x-5*x^4+17*x^2)*f(x)+(-5+10*x^2)*f(x)^2 ogf
A076736 14.1907 {a(n+5)-2*a(n+3),a(0)=1,a(1)=1,a(2)=1,a(3)=2,a(4)=1} ogf
A076737 12.6825 (2+2*x-8*x^2-5*x^3+x^4+4*x^6)/(x-1)/(2*x+1)/(2*x-1)/(x+1) ogf
A076737 6.51265 (2+4*x+78*x^5+x^4-28*x^3+20*x^6-80*x^7-5*x^2+32*x^9)/(x-1)/(2*x+1)
/(-1+2*x)/(1+x)/(4*x^6+x^4-5*x^3-8*x^2+2*x+2) lgdogf
A076737 15.3809 -(2+2*x+4*x^6+x^4-8*x^2-5*x^3)/(-1-4*x^4+5*x^2) ogf
A076738 22.3336 (1+2*x+6*x^2)*f(x)+(-1+9*x^3)*f(x)^2 ogf
A076738 14.8891 -(2+12*x+54*x^4+36*x^3+27*x^2)/(6*x^2+2*x+1)/(9*x^3-1) lgdogf
A076738 32.1604 -(6*x^2+2*x+1)/(-1+9*x^3) ogf
A076738 21.73 {-a(n+3)+9*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A076739 10.1191 -(-1-x^5+x^13)/(x^15+1-x-x^2-x^3-x^10-x^6-x^7-2*x^8-3*x^13+x^14+x^16) ogf
A076739 10.1191 -(1+x^5-x^13)/(-x^15-1+x+x^2+x^3+x^10+x^6+x^7+2*x^8+3*x^13-x^14-x^16) ogf
A076758 10.5922 -(9*x+x^4+35*x^2+19*x^3)/(-1+7*x-7*x^6-21*x^2+35*x^3-35*x^4+21*x^5+x^7)
ogf
A076758 26.8587 -(9+35*x+19*x^2+x^3)/(x-1)^7 ogf
A076758 14.4624 -2*(49+124*x+2*x^3+49*x^2)/(x-1)/(x^3+19*x^2+35*x+9) lgdogf
A076758 6.59688 {(13312+6372*n+761*n^2)*a(n+1)+(-19272-7944*n-1314*n^2)*a(n+2)
+(3428+2820*n+553*n^2)*a(n+3),a(0)=0,a(1)=9,a(2)=98} ogf
A076765 30.1071 -1/(x-1)/(x^2-8*x+1) ogf
A076765 7.71977 -25+(3938-225*x-25*x^3+225*x^2)*f(x)+(-3913+35217*x-35217*x^2+3913*x^3)
*f(x)^2 ogf
A076765 18.8169 -3*(3-6*x+x^2)/(x-1)/(x^2-8*x+1) lgdogf
A076765 31.6917 1/(1-9*x+9*x^2-x^3) ogf
A076765 11.3612 {a(n+3)-9*a(n+2)+9*a(n+1)-a(n),a(0)=1,a(1)=9,a(2)=72} ogf
A076767 9.58085 -(-x-10*x^4-8*x^2-21*x^3)/(1-7*x+7*x^6+21*x^2-35*x^3+35*x^4-21*x^5-x^7)
ogf
A076767 22.6747 -(1+8*x+21*x^2+10*x^3)/(x-1)^7 ogf
A076767 13.0815 -5*(3+18*x+8*x^3+27*x^2)/(x-1)/(10*x^3+21*x^2+8*x+1) lgdogf
A076767 6.94122 {(180+121*n+19*n^2)*a(n+1)+(100+41*n-14*n^2)*a(n+2)+(-16-18*n-5*n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=15} ogf
A076770 12.283 (12-6*x-9*x^5+7*x^4-3*x^3+4*x^6-3*x^2)/(x-1)/(x^6-x^5+x^4+x^3+6*x-9)
lgdogf
A076770 17.7712 -(18-12*x-2*x^6-2*x^4+2*x^5-2*x^3)/(-x^2-1+2*x) ogf
A076770 23.8642 -2*(-9+6*x+x^3+x^4-x^5+x^6)/(x-1)^2 ogf
A076795 8.34258 {(-2*n-3)*a(n+1)+(2*n+4)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A076808 16.2809 (-5861+22567*x-29515*x^2+13301*x^3)/(x-1)^4 ogf
A076808 8.97538 -(-5861+22567*x-4706*x^4-33801*x^2+23063*x^3-1754*x^5)
/(6*x^2+1-4*x+x^4-4*x^3) ogf
A076808 9.33439 -(-877+8671*x-19127*x^2+13301*x^3)/(x-1)
/(13301*x^3-29515*x^2+22567*x-5861) lgdogf
A076809 6.96549 -(-1753-14*x-x^4+156*x^2+1588*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A076809 11.2127 -(1753+14*x-156*x^2-1588*x^3+x^4)/(x-1)^5 ogf
A076809 6.12963 -(8779-256*x+x^4-3172*x^3-5232*x^2)/(-1+x)
/(x^4-1588*x^3-156*x^2+14*x+1753) lgdogf
A076817 7.42021 -(-10-30*x^4-20*x^10-20*x^9-30*x^8+5*x^7-13*x^6-20*x^2-20*x^3+5*x^5)/(-
x^7+1-x+x^2-x^9-x^3+x^10+x^4-x^11-x^5+x^6+x^8) ogf
A076817 7.68287 -(10-5*x^7+20*x^2+20*x^3+30*x^4-5*x^5+13*x^6+30*x^8+20*x^9+20*x^10)/(x-1)
/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) ogf
A076824 29.4751 -(-1-x-3*x^2-5*x^3-3*x^4)/(1-x^5) ogf
A076824 9.63047 -(1+6*x+3*x^8+10*x^7+12*x^3+9*x^6+4*x^5+5*x^4+15*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(3*x^4+5*x^3+3*x^2+x+1) lgdogf
A076824 20.2641 -(1+x+3*x^2+5*x^3+3*x^4)/(x-1)/(1+x^3+x+x^4+x^2) ogf
A076839 29.4751 -(-1-x-2*x^2-3*x^3-2*x^4)/(1-x^5) ogf
A076839 20.2641 -(1+x+2*x^2+3*x^3+2*x^4)/(x-1)/(1+x^3+x+x^4+x^2) ogf
A076839 11.5795 -(x^2+x+1)*(2*x^6+4*x^5+5*x^2+3*x+1)/(x-1)/(x^4+x^3+x^2+x+1)
/(2*x^4+3*x^3+2*x^2+x+1) lgdogf
A076840 7.54014 -(1+4*x+2*x^10+6*x^9+15*x^8+8*x^7+12*x^3+5*x^6+6*x^5+10*x^4+15*x^2)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(2*x^5+3*x^4+5*x^3+2*x^2+x+1) lgdogf
A076840 24.9405 -(1+x+2*x^2+5*x^3+3*x^4+2*x^5)/(-1+x^6) ogf
A076840 15.6883 -(1+x+2*x^2+5*x^3+3*x^4+2*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf

A076841 18.4688 -(-1-x-2*x^2-9*x^3-5*x^4-14*x^5-3*x^6-2*x^7)/(1-x^8) ogf
A076841 13.5265 -(1+x+2*x^2+9*x^3+5*x^4+14*x^5+3*x^6+2*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A076844 19.8506 -(1+x+x^2+3*x^3+5*x^4+9*x^5+5*x^6+3*x^7)/(-1+x^8) ogf
A076844 14.3041 -(1+x+x^2+3*x^3+5*x^4+9*x^5+5*x^6+3*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A076878 13.4612 -(-5+11*x+4*x^3-8*x^2)/(x-1)/(2*x-1)/(2*x^2-3*x+2) lgdogf
A076878 17.258 -(2*x-3*x^2+2*x^3)/(-1+4*x-5*x^2+2*x^3) ogf
A076878 22.4354 -(2-3*x+2*x^2)/(2*x-1)/(x-1)^2 ogf
A076878 9.89797 -2*x-2*x^3+3*x^2+(1-6*x-4*x^3+8*x^2)*f(x)+(5*x^2+1-4*x-2*x^3)*f(x)^2 ogf
A076878 10.5166 {a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1),a(0)=0,a(1)=2,a(2)=5,a(3)=12} ogf
A076898 22.6354 (-1-x^7-x-x^2+x^4+x^5+x^12+x^6-x^8)/(-1+x^6+x^12) ogf
A076898 8.2158 (1+2*x+12*x^6+10*x^12-7*x^16-x^10+5*x^18+4*x^19+8*x^13-5*x^4-4*x^3+12*x^7-2*x^9-8*x^15)/(x^12-x^8-x^7+x^6+x^5+x^4-x^2-x-1)/(x^12+x^6-1) lgdogf
A076899 9.98129 -(-1+2*x^7-x-x^2-x^4-x^5+x^12+x^13+x^6+x^14+2*x^8-x^10-x^11)/(x-1)/(x^2+x+1)/(-1+x^6+x^12) ogf
A076899 10.3255 -(-1-x-x^4-x^2+x^14+x^13+2*x^7+2*x^8+x^6+x^12-x^10-x^5-x^11)/(-x^3+1-x^12-x^6+x^15+x^9) ogf
A076921 26.5673 (-1+x-2*x^3+x^4)/(x+1)/(x-1)^3 ogf
A076921 19.4395 (1+2*x+3*x^2)/(x-1)/(1+x)/(x^4-2*x^3+x-1) lgdogf
A076921 22.772 -(1-x-x^4+2*x^3)/(-2*x^3-1+2*x+x^4) ogf
A076921 10.3509 7-7*x+14*x^3-7*x^4+(-13+20*x-26*x^3+13*x^4)*f(x)+(12*x^3+6-12*x-6*x^4)*f(x)^2 ogf
A076936 16.4655 -(-1-4*x+8*x^2+8*x^3)/(1+16*x^4-10*x^2) ogf
A076936 14.5945 -(2*x-1)*(4*x^2+6*x+1)/(-1+2*x^2)/(-1+8*x^2) ogf
A076936 15.6623 -1-4*x+8*x^3+8*x^2+(1+16*x^4-10*x^2)*f(x) ogf
A076936 7.55478 -4*(1+x+32*x^6+4*x^2-16*x^3-28*x^4+64*x^5)/(-1+2*x)/(2*x^2-1)/(8*x^2-1)/(4*x^2+6*x+1) lgdogf
A076937 9.33016 (x+2+x^2)/(x-1)^2/(x+1)^2 ogf
A076937 8.04324 -(-2*x-x^2-x^3)/(1+x^4-2*x^2) ogf
A076937 5.30123 -(1+10*x+2*x^3+3*x^2)/(-1+x)/(x+1)/(x^2+x+2) lgdogf
A076937 2.24283 -7618*x-3809*x^3-3809*x^2+(3809+2368*x+1184*x^3+3809*x^4-6434*x^2)*f(x)+(-1184-1184*x^4+2368*x^2)*f(x)^2 ogf
A076938 37.7037 -(1+3*x)/(-1+x)/(x+1) lgdogf
A076938 52.7852 1/(x+1)/(x-1)^2 ogf
A076938 263.926 x+1 ogf_with_Euler_Transform
A076939 12.1823 -(1+x)/(-1+2*x^2) ogf
A076939 6.90332 -(4*x+1+2*x^2)/(x+1)/(2*x^2-1) lgdogf
A076939 12.1823 -(x+1)/(-1+2*x^2) ogf
A076939 4.81627 -1/2*2^(1/2)*(ln(1+2^(1/2))-arcsinh(1+2*x)) revegf
A076939 4.50217 -5-5*x+(11+6*x-10*x^2)*f(x)+(-6+12*x^2)*f(x)^2 ogf
A076939 5.75277 1/2/(2*x+1)*(-1+(1+8*x^2+4*x)^(1/2)) revogf
A076939 6.90332 {-a(n+2)+2*a(n),a(0)=1,a(1)=1} ogf
A076994 12.2378 (2+2*x^7-3*x-2*x^3+2*x^4-2*x^5-2*x^8+2*x^10)/(2*x-1)/(x-1) ogf
A076994 5.50226 (3-8*x+2*x^6+32*x^5+32*x^11+20*x^3-32*x^4+62*x^8-52*x^7-54*x^10-4*x^9)/(x-1)/(2*x-1)/(2*x^10-2*x^8+2*x^7-2*x^5+2*x^4-2*x^3-3*x+2) lgdogf
A076994 11.8299 -(-2-2*x^4+2*x^3+3*x-2*x^10+2*x^8-2*x^7+2*x^5)/(2*x^2+1-3*x) ogf
A077008 165.786 1/(1-x) ogf
A077043 26.2566 -(-x-x^2-x^3)/(1-2*x-x^4+2*x^3) ogf
A077043 19.3799 -(2*x+1)*(x^2+2*x+3)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A077043 33.9148 -(x^2+x+1)/(x+1)/(x-1)^3 ogf
A077043 101.744 -x^2+x+3 ogf_with_Euler_Transform
A077043 9.80669 13*x+13*x^3+13*x^2+(-13+19*x-33*x^3+13*x^4-7*x^2)*f(x)+(7-14*x-7*x^4+14*x^3)*f(x)^2 ogf
A077043 5.57504 {(2174+2197*n+555*n^2)*a(n+1)+(10926+6353*n+711*n^2)*a(n+2)+(3688+335*n-555*n^2)*a(n+3)+(-5064-3821*n-711*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=7} ogf
A077043 27.1318 {a(n+3),a(0)=3,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A077044 12.7993 -(1+8*x+29*x^2+39*x^3+29*x^4+8*x^5+x^6)/(x+1)^3/(x-1)^5 ogf
A077044 6.64113 -(10+82*x+138*x^5+293*x^4+368*x^3+26*x^6+2*x^7+231*x^2)/(x-1)/(1+x)/(x^6+8*x^5+29*x^4+39*x^3+29*x^2+8*x+1) lgdogf
A077044 8.38047 -(x+8*x^2+8*x^6+29*x^3+29*x^5+39*x^4+x^7)/(-1+2*x-2*x^6+2*x^2+6*x^5-6*x^3+x^8-2*x^7) ogf
A077077 5.08836 -(775+1674*x+4650*x^6+28680*x^11-1860*x^10-22644*x^9-14508*x^7-19840*x^8+1944*x^4-2112*x^13+8910*x^5+14328*x^12)/(-1-6*x^6+3*x^2+4*x^8) ogf
A077122 11.1035 -(4*x+8*x^2)/(-1+12*x-96*x^4-53*x^2+106*x^3+32*x^5) ogf
A077122 10.1122 -2*(7-18*x-12*x^2+32*x^3)/(x-1)/(2*x+1)/(-1+2*x)/(4*x-1) lgdogf
A077122 15.73 -4*(2*x+1)/(2*x-1)/(4*x-1)^2/(x-1)^2 ogf
A077122 4.49429 {(128+64*n+8*n^2)*a(n+1)+(-188-102*n-14*n^2)*a(n+2)+(80+47*n+7*n^2)*a(n+3)+(-9-6*n-n^2)*a(n+4),a(0)=0,a(1)=4,a(2)=56,a(3)=460} ogf
A077134 6.11642 (2-2*x+x^2)/(-1+x)/(x^2-2) lgdegf
A077134 9.35452 -(2-x^2)/(-2+2*x) egf

A077134 9.35452 1/2*(x^2-2)/(x-1) egf
A077134 8.36984 2-x^2+(-2+2*x)*f(x) egf
A077134 1.76697 {(-n^2-2*n)*a(n+1)+a(n+2)*n+(16+8*n+n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=
1,a(1)=1,a(2)=1,a(3)=3} ogf
A077134 1.76697 {(-n^2-2*n)*a(n+1)+n*a(n+2)+(16+8*n+n^2)*a(n+3)+(-4-n)*a(4+n),a(0)=
1,a(1)=1,a(2)=1,a(3)=3} ogf
A077140 20.7522 (-1-2*x+x^2)/(x-1)/(x^2+1)^2 ogf
A077140 11.8584 -(-3+6*x+3*x^4-10*x^3)/(-1+x)/(1+x^2)/(x^2-2*x-1) lgdogf
A077140 17.608 -(1+3*x+x^3-x^2)/(-1+x^4+x^2-x^6) ogf
A077140 6.91741 {(5+n)*a(n+1)+(-n-5)*a(n+2)+(n+3)*a(n+3)+(-n-3)*a(n+4),a(0)=1,a(1)=
3,a(2)=0,a(3)=-4} ogf
A077140 6.91741 {(n+5)*a(n+1)+(-n-5)*a(n+2)+(n+3)*a(n+3)+(-n-3)*a(4+n),a(0)=1,a(1)=
3,a(2)=0,a(3)=-4} ogf
A077169 16.275 (-2-8*x^5+5*x^4+3*x^6-x^2)/(x-1)/(x^6-x^5+x^2-x+1) lgdogf
A077169 21.9933 -(1-x+x^2-x^5+x^6)/(-3*x^2-1+3*x+x^3) ogf
A077169 31.2982 -(1-x+x^2-x^5+x^6)/(x-1)^3 ogf
A077192 10.9555 -(-8-90*x+892*x^3-4*x^2-820*x^5-60*x^4)/(1+10*x^4-11*x^2) ogf
A077192 9.91211 2*(4+45*x+2*x^2-446*x^3+30*x^4+410*x^5)/(x-1)/(x+1)/(-1+10*x^2) ogf
A077209 6.31279 -(-2-21*x-101*x^2-80*x^3+30*x^4+110*x^5+100*x^6)/(x-1)/(x^2+x+1)
/(10*x^3-1) ogf
A077209 7.06655 -(-2-21*x-80*x^3-101*x^2+110*x^5+30*x^4+100*x^6)/(-11*x^3+1+10*x^6) ogf
A077221 29.6165 -(1+6*x+x^2)/(x+1)/(x-1)^3 ogf
A077221 17.1118 -2*(4+9*x+x^3+10*x^2)/(x-1)/(1+x)/(x^2+6*x+1) lgdogf
A077221 7.54931 859*x+859*x^3+5154*x^2+(-859+1542*x-1894*x^3+859*x^4-1056*x^2)*f(x)
+(176-352*x-176*x^4+352*x^3)*f(x)^2 ogf
A077221 4.87361 {(-4102-2811*n-380*n^2)*a(n+1)+(-120043-62869*n-8428*n^2)*a(n+2)
+(-56034-14805*n+380*n^2)*a(n+3)+(59907+45253*n+8428*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=
8,a(3)=17} ogf
A077234 37.5758 (x+2)/(x^2+1-4*x) ogf
A077234 18.2511 -(-1-2*x+(1+5*x+3*x^2)^(1/2))/(x-1) revogf
A077234 20.6061 -(-9+4*x+x^2)/(x+2)/(x^2-4*x+1) lgdogf
A077234 33.6204 -(2+x)/(-x^2-1+4*x) ogf
A077234 11.2068 -34-17*x+(-47-100*x+17*x^2)*f(x)+(32-128*x+32*x^2)*f(x)^2 ogf
A077234 17.2645 {-a(n+2)+4*a(n+1)-a(n),a(0)=2,a(1)=9} ogf
A077235 26.2002 -(-5+4*x)/(x^2+1-4*x) ogf
A077235 27.5103 -(4*x-5)/(x^2+1-4*x) ogf
A077235 13.1001 -1/2*(-5-4*x+(25+24*x+12*x^2)^(1/2))/(4+x) revogf
A077235 15.2835 -2*(8-5*x+2*x^2)/(4*x-5)/(x^2-4*x+1) lgdogf
A077235 9.65272 -35+28*x+(142-136*x+7*x^2)*f(x)+(-27+108*x-27*x^2)*f(x)^2 ogf
A077235 14.8704 {a(n+2)-4*a(n+1)+a(n),a(0)=5,a(1)=16} ogf
A077236 17.0212 -(-2-2*x+(4+3*x+3*x^2)^(1/2))/(5+x) revogf
A077236 28.3687 -(-4+5*x)/(x^2+1-4*x) ogf
A077236 17.0212 -(11-8*x+5*x^2)/(5*x-4)/(x^2-4*x+1) lgdogf
A077236 29.7872 -(5*x-4)/(x^2+1-4*x) ogf
A077236 10.0973 -92+115*x+(167-272*x+23*x^2)*f(x)+(-36+144*x-36*x^2)*f(x)^2 ogf
A077236 16.1012 {a(n+2)-4*a(n+1)+a(n),a(0)=4,a(1)=11} ogf
A077237 18.9265 (x+1)*(x^2+x+1)/(1+x^4-4*x^2) ogf
A077237 16.6324 -(-1-2*x-x^3-2*x^2)/(1+x^4-4*x^2) ogf
A077237 7.841 -(-2-12*x+10*x^4+4*x^3+x^6+4*x^5-11*x^2)/(x+1)/(x^2+x+1)/(x^4-4*x^2+1)
lgdogf
A077237 5.71739 79+158*x+79*x^3+158*x^2+(-859-1560*x-780*x^3-79*x^4-1244*x^2)*f(x)
+(780+780*x^4-3120*x^2)*f(x)^2 ogf
A077238 22.6695 -(-4-5*x+4*x^3+5*x^2)/(1+x^4-4*x^2) ogf
A077238 10.8689 -(5+22*x+4*x^6+10*x^5+x^4-16*x^3+8*x^2)/(x-1)/(4*x^2+9*x+4)/(x^4-4*x^2+1)
lgdogf
A077238 23.3362 -(x-1)*(4*x^2+9*x+4)/(1+x^4-4*x^2) ogf
A077238 7.08421
-6452-8065*x+6452*x^3+8065*x^2+(10973+11700*x-9360*x^3+1613*x^4-18152*x^2)*f(x)
+(-2340-2340*x^4+9360*x^2)*f(x)^2 ogf
A077239 27.1042 -(-7+5*x)/(x^2+1-6*x) ogf
A077239 15.8108 -(37-14*x+5*x^2)/(5*x-7)/(x^2-6*x+1) lgdogf
A077239 13.5521 -1/2*(-7-6*x+(49+64*x+32*x^2)^(1/2))/(5+x) revogf
A077239 8.75675 -609+435*x+(1543-1562*x+87*x^2)*f(x)+(-208+1248*x-208*x^2)*f(x)^2 ogf
A077239 15.3835 {a(n+2)-6*a(n+1)+a(n),a(0)=7,a(1)=37} ogf
A077240 26.6763 -(-5+7*x)/(x^2+1-6*x) ogf
A077240 15.5612 -(23-10*x+7*x^2)/(7*x-5)/(1-6*x+x^2) lgdogf
A077240 13.3381 -1/2*(-5-6*x+(25+32*x+32*x^2)^(1/2))/(7+x) revogf
A077240 8.75315 -555+777*x+(751-1562*x+111*x^2)*f(x)+(-128+768*x-128*x^2)*f(x)^2 ogf
A077240 15.1406 {a(n+2)-6*a(n+1)+a(n),a(0)=5,a(1)=23} ogf
A077241 18.1114 (x+1)*(x^2+x+1)/(x^2+2*x-1)/(-1-2*x+x^2) ogf
A077241 21.9532 -(-1-2*x-x^3-2*x^2)/(1+x^4-6*x^2) ogf
A077241 6.83449 751+1502*x+751*x^3+1502*x^2+(-5511-9520*x-4760*x^3-751*x^4-5014*x^2)*f(x)
+(4760+4760*x^4-28560*x^2)*f(x)^2 ogf

A077242 16.2905 -(5+7*x-5*x^3-7*x^2)/(-1-x^4+6*x^2) ogf
A077242 6.55365 -(7+46*x+5*x^6+14*x^5+9*x^4-20*x^3+27*x^2)/(x-1)/(5*x^2+12*x+5)
/(x^2+2*x-1)/(x^2-2*x-1) lgdogf
A077242 12.3949 -(x-1)*(5*x^2+12*x+5)/(x^2+2*x-1)/(-1-2*x+x^2) ogf
A077242 5.43017 1515+2121*x-1515*x^3-2121*x^2+(-5063-6664*x+4760*x^3-303*x^4+8482*x^2)
*f(x)+(952+952*x^4-5712*x^2)*f(x)^2 ogf
A077243 32.3888 (x+2)/(x^2-8*x+1) ogf
A077243 15.2947 -(-1-4*x+(1+9*x+15*x^2)^(1/2))/(x-1) revogf
A077243 17.2066 -(-17+4*x+x^2)/(x+2)/(x^2-8*x+1) lgdogf
A077243 28.9795 -(2+x)/(-x^2-1+8*x) ogf
A077243 9.0264 -50-25*x+(-239-332*x+25*x^2)*f(x)+(132-1056*x+132*x^2)*f(x)^2 ogf
A077243 14.4897 {-a(n+2)+8*a(n+1)-a(n),a(0)=2,a(1)=17} ogf
A077244 26.5 -(-3+2*x)/(x^2+1-8*x) ogf
A077244 27.825 -(2*x-3)/(x^2-8*x+1) ogf
A077244 13.5732 -1/2*(-8*x-3+(60*x^2+40*x+9)^(1/2))/(x+2) revogf
A077244 15.9 -2*(11-3*x+x^2)/(2*x-3)/(x^2-8*x+1) lgdogf
A077244 9.59481 -39+26*x+(268-274*x+13*x^2)*f(x)+(-85+680*x-85*x^2)*f(x)^2 ogf
A077244 15.0405 {a(n+2)-8*a(n+1)+a(n),a(0)=3,a(1)=22} ogf
A077245 28.3596 (2*x+1)/(x^2-8*x+1) ogf
A077245 25.6587 -(1+2*x)/(-x^2-1+8*x) ogf
A077245 12.8293 -1/2*(-1-8*x+(1+24*x+60*x^2)^(1/2))/(-2+x) revogf
A077245 9.4532 -11-22*x+(-28-166*x+11*x^2)*f(x)+(39-312*x+39*x^2)*f(x)^2 ogf
A077245 16.3283 -2*(-5+x+x^2)/(1+2*x)/(x^2-8*x+1) lgdogf
A077245 14.1798 {-a(n+2)+8*a(n+1)-a(n),a(0)=1,a(1)=10} ogf
A077246 15.1312 -(-1-4*x+(1+5*x+15*x^2)^(1/2))/(x+3) revogf
A077246 25.9391 -(-2+3*x)/(x^2+1-8*x) ogf
A077246 15.5635 -(13-4*x+3*x^2)/(3*x-2)/(x^2-8*x+1) lgdogf
A077246 27.2361 -(3*x-2)/(x^2-8*x+1) ogf
A077246 9.07869 -62+93*x+(231-548*x+31*x^2)*f(x)+(-100+800*x-100*x^2)*f(x)^2 ogf
A077246 14.7222 {a(n+2)-8*a(n+1)+a(n),a(0)=2,a(1)=13} ogf
A077247 22.5026 (x+1)*(x^2+x+1)/(1+x^4-8*x^2) ogf
A077247 19.775 -(-1-2*x-x^3-2*x^2)/(1+x^4-8*x^2) ogf
A077247 9.32252 -(-2-20*x+4*x^5+14*x^4+4*x^3+x^6-19*x^2)/(1+x)/(x^2+x+1)/(x^4-8*x^2+1)
lgdogf
A077247 6.33569 319+638*x+319*x^3+638*x^2+(-2083-3528*x-1764*x^3-319*x^4-976*x^2)*f(x)
+(1764+1764*x^4-14112*x^2)*f(x)^2 ogf
A077248 16.0944 -(-2-3*x+2*x^3+3*x^2)/(1+x^4-8*x^2) ogf
A077248 7.61222 -(3+26*x+2*x^6+6*x^5+7*x^4-8*x^3+18*x^2)/(x-1)/(1+2*x)/(x+2)
/(x^4-8*x^2+1) lgdogf
A077248 16.5678 -(x-1)*(2*x+1)*(x+2)/(1+x^4-8*x^2) ogf
A077248 5.46897 46+69*x-46*x^3-69*x^2+(-17663-26460*x+17640*x^3-23*x^4+26644*x^2)*f(x)
+(8820+8820*x^4-70560*x^2)*f(x)^2 ogf
A077249 38.1123 (x+2)/(1+x^2-10*x) ogf
A077249 17.5903 -(-1-5*x+((1+3*x)*(8*x+1))^(1/2))/(x-1) revogf
A077249 34.3011 -(2+x)/(-x^2-1+10*x) ogf
A077249 22.1297 -(x+7)*(x-3)/(x+2)/(x^2-10*x+1) lgdogf
A077249 11.2463 -58-29*x+(-383-496*x+29*x^2)*f(x)+(206-2060*x+206*x^2)*f(x)^2 ogf
A077249 17.5903 {-a(n+2)+10*a(n+1)-a(n),a(0)=2,a(1)=21} ogf
A077250 30.348 -(-11+7*x)/(x^2+1-10*x) ogf
A077250 17.8976 -(103-22*x+7*x^2)/(7*x-11)/(x^2-10*x+1) lgdogf
A077250 31.7275 -(7*x-11)/(1+x^2-10*x) ogf
A077250 15.174 -1/2*(-11-10*x+(121+192*x+96*x^2)^(1/2))/(7+x) revogf
A077250 9.56171 -5269+3353*x+(11567-11846*x+479*x^2)*f(x)+(-1008+10080*x-1008*x^2)*f(x)^2
ogf
A077250 17.4501 {a(n+2)-10*a(n+1)+a(n),a(0)=11,a(1)=103} ogf
A077251 34.3011 (2*x+1)/(1+x^2-10*x) ogf
A077251 31.1828 -(1+2*x)/(-x^2-1+10*x) ogf
A077251 14.9135 -1/2*(-1-10*x+((1+4*x)*(24*x+1))^(1/2))/(-2+x) revogf
A077251 12.0355 -13-26*x+(-46-248*x+13*x^2)*f(x)+(59-590*x+59*x^2)*f(x)^2 ogf
A077251 19.6006 -2*(x+3)*(x-2)/(2*x+1)/(x^2-10*x+1) lgdogf
A077251 17.5903 {-a(n+2)+10*a(n+1)-a(n),a(0)=1,a(1)=12} ogf
A077259 18.595 -2*(x+1)^2/(x-1)/(-1+4*x+x^2)/(x^2-4*x-1) ogf
A077260 4.47284 -(3*x+3*x^3+18*x^2)/(-1+x+322*x^2+x^5-322*x^3-x^4) ogf
A077260 4.86178 -3*(1+6*x+x^2)/(x-1)/(x^2+18*x+1)/(x^2+1-18*x) ogf
A077261 4.73089 -(15*x+15*x^3+90*x^2)/(-1+x+322*x^2+x^5-322*x^3-x^4) ogf
A077261 5.23417 -15*(1+6*x+x^2)/(x-1)/(x^2+18*x+1)/(x^2+1-18*x) ogf
A077262 2.99203 (-5-9*x+5*x^2+x^3)/(x-1)/(-1+4*x+x^2)/(x^2-4*x-1) ogf
A077285 20.4134 -(-1-2*x-2*x^2-2*x^3-x^4-2*x^5)/(1-x^6) ogf_with_Euler_Transform
A077288 11.8478 -(3+19*x+3*x^5+3*x^4-14*x^3-30*x^2)/(-1+x)/(x+1)/(x^4-10*x^2+1) lgdogf
A077288 25.7384 -(x+1)^2/(x-1)/(1+x^4-10*x^2) ogf
A077288 17.3584 -(x+x^3+2*x^2)/(-1+x+10*x^2+x^5-10*x^3-x^4) ogf
A077289 12.0517 -(x+x^3+5*x^2)/(-1+x+98*x^2+x^5-98*x^3-x^4) ogf
A077289 11.7778 -(x^2+5*x+1)/(x-1)/(1+x^2-10*x)/(x^2+10*x+1) ogf

A077290 11.6551 -(6*x+6*x^3+30*x^2)/(-1+x+98*x^2+x^5-98*x^3-x^4) ogf
A077290 12.1618 -6*(x^2+5*x+1)/(x-1)/(1+x^2-10*x)/(x^2+10*x+1) ogf
A077291 4.2631 (-3-5*x+3*x^2+x^3)/(x-1)/(1+x^4-10*x^2) ogf
A077340 15.2702 -(-1-18*x+8*x^2+980*x^12-1070*x^11)/(x-1)^2 ogf
A077340 13.9707 -(1+18*x+1070*x^11-8*x^2-980*x^12)/(-x^2-1+2*x) ogf
A077340 8.31165 2*(10+x-10695*x^11+5885*x^10+4900*x^12)/(x-1)
/(980*x^12-1070*x^11+8*x^2-18*x-1) lgdogf
A077371 1.37116 -x^2+(2*x-x^3-3*x^2)*f(x)+(-1+4*x-2*x^3-3*x^2)*f(x)^2+(-1+3*x-x^2-2*x^3)
*f(x)^3 ogf
A077372 8.37868 -x^2*f(x)+(2*x-2*x^3-2*x^2)*f(x)^2+(-1+2*x+x^2-2*x^3-x^4)*f(x)^3 ogf
A077373 1.93271 -(-1+x^3-x+x^4+x^5)/(-x^3+1-x^4-x^2) ogf_with_Euler_Transform
A077373 3.86542 -(2*x+1)/(x^2+x-1) lgdogf
A077373 5.79812 -1/(x^2+x-1) ogf
A077373 2.1743 1/2/x*(-1-x+(1+2*x+5*x^2)^(1/2)) revogf
A077373 4.09279 x+(-1+x^2+x)*f(x) ogf
A077373 1.98793 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A077379 6.31878 (1021-2420*x+3100*x^2)/(-1+x)/(10*x-1)/(20*x^2-332*x+123) lgdogf
A077379 10.9143 (123-332*x+20*x^2)/(10*x-1)/(x-1) ogf
A077379 8.57549 -(-20*x^4+332*x^3-123*x^2)/(1-11*x+10*x^2) ogf
A077379 4.93384 {-a(n+5)+11*a(n+4)-10*a(n+3),a(0)=0,a(1)=0,a(2)=123,a(3)=1021,a(4)=10021}
ogf
A077397 19.7483 -(-1-31*x+2*x^2+2*x^3)/(1+x^4-16*x^2) ogf
A077397 19.7483 -(-1-31*x+2*x^3+2*x^2)/(1+x^4-16*x^2) ogf
A077398 13.1179 -(2*x+2*x^3+3*x^2)/(-1+x+16*x^2+x^5-16*x^3-x^4) ogf
A077398 17.6155 -(2+3*x+2*x^2)/(x-1)/(1+x^4-16*x^2) ogf
A077398 7.90438 -(5+68*x-50*x^2-104*x^3-31*x^4+8*x^5+6*x^6)/(x-1)/(2*x^2+3*x+2)
/(x^4-16*x^2+1) lgdogf
A077399 14.3795 -(3*x+3*x^3+12*x^2)/(-1+x+254*x^2+x^5-254*x^3-x^4) ogf
A077399 15.6299 -3*(x^2+4*x+1)/(x-1)/(1+x^2-16*x)/(x^2+16*x+1) ogf
A077400 13.1367 -(21*x+21*x^3+84*x^2)/(-1+x+254*x^2+x^5-254*x^3-x^4) ogf
A077400 14.5343 -21*(x^2+4*x+1)/(x-1)/(1+x^2-16*x)/(x^2+16*x+1) ogf
A077401 15.1147 (-6-8*x+6*x^2+x^3)/(x-1)/(1+x^4-16*x^2) ogf
A077401 6.20497 -(-14-180*x+17*x^6+2*x^7+157*x^2+278*x^3-118*x^4-44*x^5)/(x-1)
/(x^3+6*x^2-8*x-6)/(x^4-16*x^2+1) lgdogf
A077401 11.5583 -(6*x-x^4-6*x^3+8*x^2)/(-1+x+16*x^2+x^5-16*x^3-x^4) ogf
A077409 29.8271 -(-7+11*x)/(x^2+1-10*x) ogf
A077409 17.5903 -(59-14*x+11*x^2)/(11*x-7)/(x^2-10*x+1) lgdogf
A077409 15.5914 -1/2*(-7-10*x+(49+96*x+96*x^2)^(1/2))/(11+x) revogf
A077409 9.94235 -3857+6061*x+(4583-11846*x+551*x^2)*f(x)+(-576+5760*x-576*x^2)*f(x)^2 ogf
A077409 18.0532 {a(n+2)-10*a(n+1)+a(n),a(0)=7,a(1)=59} ogf
A077410 17.3497 (x+1)*(x^2+x+1)/(1+x^4-10*x^2) ogf
A077410 15.3086 -(-1-2*x-x^3-2*x^2)/(1+x^4-10*x^2) ogf
A077410 7.33086 -(-2-24*x+x^6+4*x^5+16*x^4+4*x^3-23*x^2)/(x+1)/(x^2+x+1)/(x^4-10*x^2+1)
lgdogf
A077410 4.44864
7687+15374*x+7687*x^3+15374*x^2+(-47287-79200*x-39600*x^3-7687*x^4-2330*x^2)*f(x)
+(39600+39600*x^4-396000*x^2)*f(x)^2 ogf
A077411 16.6874 -(-7-11*x+7*x^3+11*x^2)/(1+x^4-10*x^2) ogf
A077411 7.82863 -(11+118*x+7*x^6+22*x^5+37*x^4-28*x^3+89*x^2)/(x-1)/(7*x^2+18*x+7)
/(x^4-10*x^2+1) lgdogf
A077411 17.6144 -(x-1)*(7*x^2+18*x+7)/(1+x^4-10*x^2) ogf
A077411 5.37389
-14504-22792*x+14504*x^3+22792*x^2+(-49903-81675*x+51975*x^3+2072*x^4+60955*x^2)*f(x)
+(7425+7425*x^4-74250*x^2)*f(x)^2 ogf
A077412 10.5551 -1+(-126-16*x+x^2)*f(x)+(127-2032*x+127*x^2)*f(x)^2 ogf
A077412 33.6444 -1/(-1+16*x-x^2) ogf
A077412 11.7024 -1/2*(-1-16*x+(14*x+1)^(1/2)*(18*x+1)^(1/2))/x revogf
A077412 24.4686 -2*(-8+x)/(x^2+1-16*x) lgdogf
A077412 38.4507 1/(1+x^2-16*x) ogf
A077412 13.8028 {-a(n+2)+16*a(n+1)-a(n),a(0)=1,a(1)=16} ogf
A077413 32.0719 (x+2)/(x^2+1-6*x) ogf
A077413 15.5778 -(-1-3*x+(1+7*x+8*x^2)^(1/2))/(x-1) revogf
A077413 17.0382 -(-13+4*x+x^2)/(x+2)/(x^2+1-6*x) lgdogf
A077413 28.6959 -(2+x)/(-x^2-1+6*x) ogf
A077413 9.40039 -42-21*x+(-127-200*x+21*x^2)*f(x)+(74-444*x+74*x^2)*f(x)^2 ogf
A077413 14.348 {-a(n+2)+6*a(n+1)-a(n),a(0)=2,a(1)=13} ogf
A077414 21.2204 -(-4*x+x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A077414 53.051 -(x-4)/(x-1)^4 ogf
A077414 5.89456 -183412*x+45853*x^2+(45853-239896*x-183412*x^3+45853*x^4+289239*x^2)*f(x)
+(14121*x^4+14121-56484*x-56484*x^3+84726*x^2)*f(x)^2 ogf
A077414 35.3673 -3*(-5+x)/(x-1)/(x-4) lgdogf
A077414 10.764 {(-8-4*n)*a(n+3)+(20+5*n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=4,a(2)=15} ogf
A077414 10.764 {(-8-4*n)*a(n+3)+(5*n+20)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=4,a(2)=15} ogf

A077415 39.5406 (5-4*x+x^2)/(x-1)^4 ogf
A077415 18.3237 -(5*x+x^3-4*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A077415 23.4772 -2*(8-5*x+x^2)/(x-1)/(x^2-4*x+5) lgdogf
A077415 6.70778 -2025*x-405*x^3+1620*x^2+(405-2480*x-1792*x^3+405*x^4+3118*x^2)*f(x)
+(1032*x^2+172-688*x+172*x^4-688*x^3)*f(x)^2 ogf
A077415 7.99225 {(15+5*n)*a(n+4)+(-34-9*n)*a(n+3)+(15+5*n)*a(n+2)+(-2-n)*a(n+1),a(0)=
0,a(1)=5,a(2)=16,a(3)=35} ogf
A077416 27.2303 (x+1)/(x^2+1-12*x) ogf
A077416 14.8529 -(-13+2*x+x^2)/(x+1)/(x^2-12*x+1) lgdogf
A077416 24.5073 -(x+1)/(-x^2-1+12*x) ogf
A077416 11.3987 -1/2*(-1-12*x+(1+28*x+140*x^2)^(1/2))/(x-1) revogf
A077416 8.03517 -15-15*x+(-139-334*x+15*x^2)*f(x)+(154-1848*x+154*x^2)*f(x)^2 ogf
A077416 12.5678 {-a(n+2)+12*a(n+1)-a(n),a(0)=1,a(1)=13} ogf
A077417 31.3583 -(-1+x)/(x^2+1-12*x) ogf
A077417 19.5989 -(11-2*x+x^2)/(x-1)/(x^2-12*x+1) lgdogf
A077417 33.0087 -(x-1)/(x^2+1-12*x) ogf
A077417 14.5852 -1/2*(-1-12*x+(1+20*x+140*x^2)^(1/2))/(1+x) revogf
A077417 10.8132 -9+9*x+(139-238*x+9*x^2)*f(x)+(-130+1560*x-130*x^2)*f(x)^2 ogf
A077417 16.5044 {a(n+2)-12*a(n+1)+a(n),a(0)=1,a(1)=11} ogf
A077420 24.7787 -(-1+x)/(x^2+1-34*x) ogf
A077420 15.4867 -(33-2*x+x^2)/(x-1)/(x^2-34*x+1) lgdogf
A077420 26.0828 -(x-1)/(x^2+1-34*x) ogf
A077420 11.263 -1/2*(-1-34*x+(1+64*x+1152*x^2)^(1/2))/(1+x) revogf
A077420 7.50868 -31+31*x+(1151-2174*x+31*x^2)*f(x)+(-1120+38080*x-1120*x^2)*f(x)^2 ogf
A077420 13.0414 {a(n+2)-34*a(n+1)+a(n),a(0)=1,a(1)=33} ogf
A077421 10.1118 -1+(-240-22*x+x^2)*f(x)+(241-5302*x+241*x^2)*f(x)^2 ogf
A077421 32.2314 -1/(-1+22*x-x^2) ogf
A077421 11.2109 -1/2*(-22*x-1+(24*x+1)^(1/2)*(20*x+1)^(1/2))/x revogf
A077421 22.4218 -2*(-11+x)/(x^2+1-22*x) lgdogf
A077421 36.8358 1/(1-22*x+x^2) ogf
A077421 13.2231 {-a(n+2)+22*a(n+1)-a(n),a(0)=1,a(1)=22} ogf
A077422 21.8191 -(-1+11*x)/(x^2+1-22*x) ogf
A077422 22.8109 -(11*x-1)/(1-22*x+x^2) ogf
A077422 13.2063 -(11-2*x+11*x^2)/(11*x-1)/(x^2-22*x+1) lgdogf
A077422 7.60362 -119+1309*x+(359-5258*x+119*x^2)*f(x)+(-240+5280*x-240*x^2)*f(x)^2 ogf
A077422 13.2063 {a(n+2)-22*a(n+1)+a(n),a(0)=1,a(1)=11} ogf
A077423 10.2749 -1+(-286-24*x+x^2)*f(x)+(287-6888*x+287*x^2)*f(x)^2 ogf
A077423 32.7512 -1/(-1+24*x-x^2) ogf
A077423 11.3917 -1/2*(-24*x-1+(22*x+1)^(1/2)*(26*x+1)^(1/2))/x revogf
A077423 22.7835 -2*(-12+x)/(x^2+1-24*x) lgdogf
A077423 37.43 1/(1-24*x+x^2) ogf
A077423 13.4364 {-a(n+2)+24*a(n+1)-a(n),a(0)=1,a(1)=24} ogf
A077424 22.3013 -(-1+12*x)/(x^2+1-24*x) ogf
A077424 23.315 -(12*x-1)/(1-24*x+x^2) ogf
A077424 14.248 -2*(6-x+6*x^2)/(12*x-1)/(x^2-24*x+1) lgdogf
A077424 8.14173 -71+852*x+(214-3420*x+71*x^2)*f(x)+(-143+3432*x-143*x^2)*f(x)^2 ogf
A077424 13.4981 {a(n+2)-24*a(n+1)+a(n),a(0)=1,a(1)=12} ogf
A077431 10.2154 -(180*x^3-270*x^2-11-7200*x^7+6300*x^8-207000*x^22+198000*x^23)/(x-1)^2
ogf
A077433 17.3692 (-1-20*x^19+19*x^20)/(x-1)/(x^4+1)/(x^16-x^12+x^8-x^4+1) lgdogf
A077433 54.0376 -(x^2+x^22)/(-1+x) ogf
A077433 27.0188 -(x^4+1)*(x^16-x^12+x^8-x^4+1)/(x-1) ogf
A077442 22.0504 (x+1)^3/(x^2+2*x-1)/(x^2-2*x-1) ogf
A077442 12.2065 -(-3-12*x+6*x^2+4*x^3+x^4)/(x+1)/(x^2+2*x-1)/(x^2-2*x-1) lgdogf
A077442 20.714 -(1+3*x+x^3+3*x^2)/(-1-x^4+6*x^2) ogf
A077442 7.94839 -1-3*x-x^3-3*x^2+(-489-1470*x-490*x^3+x^4-1476*x^2)*f(x)
+(490+490*x^4-2940*x^2)*f(x)^2 ogf
A077443 18.4699 -(-3-5*x+3*x^3+5*x^2)/(1+x^4-6*x^2) ogf
A077443 7.51682 -(5+26*x+21*x^2-12*x^3+3*x^4+10*x^5+3*x^6)/(x-1)/(3*x^2+8*x+3)
/(x^2+2*x-1)/(x^2-2*x-1) lgdogf
A077443 14.692 -(x-1)*(3*x^2+8*x+3)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A077443 5.82385 -3249-5415*x+3249*x^3+5415*x^2+(6963+9800*x-5880*x^3+1083*x^4-16298*x^2)
*f(x)+(-1960-1960*x^4+11760*x^2)*f(x)^2 ogf
A077444 15.1451 -(-1-3*x+(1+8*x+8*x^2)^(1/2))/(-2+x) revogf
A077444 17.5878 -(-7+2*x+x^2)/(1+x)/(x^2+1-6*x) lgdogf
A077444 25.963 -(2+2*x)/(-x^2-1+6*x) ogf
A077444 9.91314 -18-18*x+(-31-94*x+9*x^2)*f(x)+(20-120*x+20*x^2)*f(x)^2 ogf
A077444 28.6959 2*(x+1)/(x^2+1-6*x) ogf
A077444 14.348 {-a(n+2)+6*a(n+1)-a(n),a(0)=2,a(1)=14} ogf
A077445 15.0596 -(-2-3*x+2*(1+2*x+2*x^2)^(1/2))/(4+x) revogf
A077445 26.5336 -(-4+4*x)/(x^2+1-6*x) ogf
A077445 18.5735 -(5-2*x+x^2)/(x-1)/(x^2-6*x+1) lgdogf
A077445 27.8603 -4*(x-1)/(x^2+1-6*x) ogf

A077445 8.44251 -764+764*x+(1007-1962*x+191*x^2)*f(x)+(-204*x^2-204+1224*x)*f(x)^2 ogf
A077445 15.0596 {a(n+2)-6*a(n+1)+a(n),a(0)=4,a(1)=20} ogf
A077446 15.8483 (x+1)*(x^2+4*x+1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A077446 19.6903 -(-1-5*x-x^3-5*x^2)/(1+x^4-6*x^2) ogf
A077446 7.82866 -(-5-22*x+21*x^4+4*x^3+10*x^5+x^6-33*x^2)/(x+1)/(x^2+4*x+1)/(x^2+2*x-1)
/(x^2-2*x-1) lgdogf
A077446 6.0727 439+2195*x+439*x^3+2195*x^2+(1521+9800*x+1960*x^3-439*x^4+12434*x^2)*f(x)
+(-1960-1960*x^4+11760*x^2)*f(x)^2 ogf
A077447 9.08367 -(2+8*x+4*x^5-4*x^3+x^6+9*x^2)/(x-1)/(x^2+3*x+1)/(-1+2*x+x^2)/(x^2-2*x-1)
lgdogf
A077447 18.9459 -(4+8*x-4*x^3-8*x^2)/(-1-x^4+6*x^2) ogf
A077447 15.0706 -4*(x-1)*(x^2+3*x+1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A077447 6.31531 2484+4968*x-2484*x^3-4968*x^2+(-2581-3920*x+1960*x^3-621*x^4+7646*x^2)
*f(x)+(490+490*x^4-2940*x^2)*f(x)^2 ogf
A077450 18.7053 (-3-2*x-2*x^2-x^3-x^4+2*x^5)/(x-1)/(1+x^4+x^3+x^2+x) ogf
A077450 9.82503 (2+4*x+4*x^3+6*x^6+8*x^5+x^8+2*x^7+5*x^4+3*x^2)/(x-1)/(x^4+x^3+x^2+x+1)
/(2*x^5-x^4-x^3-2*x^2-2*x-3) lgdogf
A077450 26.2886 -(-3-2*x-x^4-x^3-2*x^2+2*x^5)/(1-x^5) ogf
A077461 4.12972 -(-1-3*x+(1+8*x+8*x^2)^(1/2))/(-2+x) revogf
A077461 4.7958 -(-7+2*x+x^2)/(x+1)/(x^2-6*x+1) lgdogf
A077461 7.07951 -(2+2*x)/(-x^2-1+6*x) ogf
A077461 2.70309 -18-18*x+(-31-94*x+9*x^2)*f(x)+(20-120*x+20*x^2)*f(x)^2 ogf
A077461 7.82473 2*(x+1)/(x^2+1-6*x) ogf
A077461 3.91236 {-a(n+2)+6*a(n+1)-a(n),a(0)=2,a(1)=14} ogf
A077466 5.94302
-(-1+32*x^7-2*x+4*x^2-4*x^3+8*x^4-8*x^5+384*x^12-16*x^6-32*x^8+64*x^9-64*x^10-128*x^11)
/(3*x-1)/(128*x^12-1) ogf
A077466 5.68005
-(-1-2*x+8*x^4-4*x^3-64*x^10-128*x^11+4*x^2+64*x^9-8*x^5+384*x^12+32*x^7-16*x^6-32*x^8)
/(1-3*x+384*x^13-128*x^12) ogf
A077467 8.69253 -(-1-x-x^3-x^5+x^12-x^6+x^29-x^28-x^8-x^10-x^11)/(x+1)/(x^2+1)/(x^2+x+1)
/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf
A077467 13.8537 -(1+x+x^3+x^10+x^11+x^5-x^12+x^6+x^8+x^28-x^29)/(-x^13-1+x+x^12) ogf
A077491 5.96746
-(5-4*x+5*x^4-4*x^3+45*x^10-45*x^11+45*x^14+5*x^2-45*x^9-4*x^5+45*x^12-4*x^7+5*x^6+45*x^1
6+5*x^8-45*x^15-45*x^13)/(-10*x^10-1+x+10*x^9) ogf
A077492 7.67245
(2+2*x^7+2*x+2*x^2+2*x^3-7*x^4+2*x^5-18*x^12+72*x^13+2*x^6+2*x^8-18*x^9-18*x^10-18*x^11)
/(x-1)/(10*x^9-1) ogf
A077492 7.19292
-(-2-2*x+7*x^4-2*x^3+18*x^10+18*x^11-2*x^2+18*x^9-2*x^5+18*x^12-2*x^7-2*x^6-2*x^8-72*x^13
)/(-x+10*x^10-10*x^9+1) ogf
A077538 22.6356 (1+8*x+21*x^2+10*x^3)/(x-1)^6 ogf
A077538 10.5876 -(1+8*x+10*x^3+21*x^2)/(-15*x^2-1+6*x-15*x^4+6*x^5+20*x^3-x^6) ogf
A077538 12.3855 -2*(7+41*x+57*x^2+15*x^3)/(x-1)/(10*x^3+21*x^2+8*x+1) lgdogf
A077538 6.02231 {(-2340-1429*n-211*n^2)*a(n+1)+(-1088-219*n+152*n^2)*a(n+2)
+(298*n+363+59*n^2)*a(n+3),a(0)=1,a(1)=14,a(2)=90} ogf
A077543 6.46892 (22-262*x+1221*x^2+400*x^3-3300*x^4+2000*x^5)/(x-1)/(10*x-1)
/(100*x^4-91*x^2-22*x+4) lgdogf
A077543 14.2997 (4-22*x-91*x^2+100*x^4)/(10*x-1)/(x-1) ogf
A077543 13.2534 -(-4+22*x+91*x^2-100*x^4)/(10*x^2+1-11*x) ogf
A077543 7.3431 {-a(n+5)+11*a(n+4)-10*a(n+3),a(0)=4,a(1)=22,a(2)=111,a(3)=1001,a(4)=10001}
ogf
A077552 19.2303 (2*x+1)*(2*x-3)/(2*x-1)/(2*x^2+x+1) lgdogf
A077552 32.0506 -(1+x+2*x^2)/(-1+2*x) ogf
A077552 33.6531 -(1+x+2*x^2)/(2*x-1) ogf
A077552 16.8266 1+x+2*x^2+(-3-4*x^2)*f(x)+(2-4*x)*f(x)^2 ogf
A077552 17.258 {-a(n+3)+2*a(n+2),a(0)=1,a(1)=3,a(2)=8} ogf
A077568 16.1919 -(10*x-1)/(2*x-1)/(2*x+1) lgdegf
A077568 16.8666 -1/(2*x-1)/(2*x+1)^(3/2) egf
A077568 8.43329 23-230*x+(21+20*x-92*x^2)*f(x)+(-2+8*x^2)*f(x)^2 lgdegf
A077568 6.529 {(-4*n^2-22*n-28)*a(n+1)+a(n+2)+a(n+3),a(0)=1,a(1)=-1,a(2)=11} ogf
A077587 13.204 -1+4*x+x^2+(1-7*x+12*x^2)*f(x)+(4*x^3-x^2)*f(x)^2 ogf
A077587 5.13488 {(-36-42*n-12*n^2)*a(n+1)+(-123-66*n-9*n^2)*a(n+2)+(123+59*n+7*n^2)
*a(n+3)+(-10*n-24-n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=9,a(3)=29} ogf
A077588 23.2272 -(-1+x-x^3-5*x^2)/(3*x^2+1-3*x-x^3) ogf
A077588 33.873 -(1-x+5*x^2+x^3)/(x-1)^3 ogf
A077588 23.9104 -2*(2*x+1)^2/(x-1)/(x^3+5*x^2-x+1) lgdogf
A077588 10.9858 5-5*x+5*x^3+25*x^2+(-11+21*x-x^3-45*x^2)*f(x)+(18*x^2+6-18*x-6*x^3)*f(x)
^2 ogf
A077588 13.1121 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=8,a(3)=20} ogf
A077591 21.1045 -(-1+x-x^3-15*x^2)/(3*x^2+1-3*x-x^3) ogf
A077591 30.3905 -(1-x+15*x^2+x^3)/(x-1)^3 ogf

A077591 19.9937 -1+x-x^3-15*x^2+(3*x^2+1-3*x-x^3)*f(x) ogf
A077591 18.9941 -2*(1+14*x+9*x^2)/(x-1)/(x^3+15*x^2-x+1) lgdogf
A077591 12.0597 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=18,a(3)=50} ogf
A077608 10.391 -(-1+x^6+x^2-x^8+x^10-x^4)/(-x^10+1-x^2+x^13-x^3+x^4+x^8-x^6+x^9-
x^7-2*x^11+x^23) ogf
A077608 8.50177 -(x-1)*(x+1)*(x^2+x+1)*(x^2-x+1)*(x^4-x^2+1)/(-x^10+1-x^2+x^13-
x^3+x^4+x^8-x^6+x^9-x^7-2*x^11+x^23) ogf
A077611 36.6288 -(5*x+1)/(x-1)/(x+1) lgdegf
A077611 19.7994 -2*x^2+(1-x-2*x^2+2*x^3+x^4-x^5)*f(x) egf
A077611 16.2795 -4*(6*x^4+4*x^3+11*x^2+2*x+1)/(x-1)^5/(x+1)^4 egf
A077611 23.6315 2*x^2/(1-x-2*x^2+2*x^3+x^4-x^5) egf
A077611 9.63916 {(24+26*n+9*n^2+n^3)*a(n+1)+(n+3)*a(n+2)+(-1-n)*a(n+3),a(0)=0,a(1)=
0,a(2)=4} ogf
A077612 24.8805 -(1+5*x)/(x-1)/(x+1) lgdegf
A077612 7.0086 -2*x^3+(1-x+4*x^3+x^4-2*x^2-x^5)*f(x)+(-1+x+2*x^2-2*x^3-x^4+x^5)*f(x)^2
egf
A077612 15.0791 -2*x^3/(-1+x+2*x^2-2*x^3-x^4+x^5) egf
A077612 8.43407 12*(1+3*x+21*x^2+15*x^3+30*x^4+6*x^5+4*x^6)/(x-1)^6/(x+1)^5 egf
A077612 6.29887 {(18+21*n+8*n^2+n^3)*a(n+1)+(n+3)*a(n+2)-a(n+3)*n,a(0)=0,a(1)=0,a(2)=
0,a(3)=12} ogf
A077613 17.4636 (1+2*x+3*x^2)/(x+1)^2/(x-1)^4 egf
A077613 23.0202 -2*(1+2*x)/(x-1)/(x+1) lgdegf
A077613 9.20807 -x+(1+4*x+2*x^3-x^4)*f(x)+(-6+12*x-12*x^3+6*x^4)*f(x)^2 egf
A077613 26.6549 x/(1-2*x+2*x^3-x^4) egf
A077613 6.49287 {(24+26*n+9*n^2+n^3)*a(n+1)+(6+2*n)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=
1,a(2)=4} ogf
A077616 21.1916 -(-1-x)/(27*x^2+1-9*x-27*x^3) ogf
A077616 38.4098 -(x+1)/(3*x-1)^3 ogf
A077616 24.5822 -2*(3*x+5)/(x+1)/(-1+3*x) lgdogf
A077616 6.20764 -4825-4825*x+(9353-38897*x-130275*x^3+130275*x^2)*f(x)
+(-122256*x^2-4528+40752*x+122256*x^3)*f(x)^2 ogf
A077616 10.5958 {a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n),a(0)=1,a(1)=10,a(2)=63} ogf
A077745 12.7133 -(-1+6*x+2*(1-6*x)^(1/2))/(2*x+1)/(6*x-1) egf
A077745 18.616 -1/2-3/2*exp(-2*x)+2*exp(-x) revegf
A077745 13.0312 -2*(6*x+1+(1-6*x)^(1/2))/(2*x+1)/(6*x-1) lgdegf
A077745 13.717 3+(-2+12*x)*f(x)+(12*x^2-1+4*x)*f(x)^2 egf
A077745 3.80472 {(360+504*n+234*n^2+36*n^3)*a(n+1)+(558+489*n+138*n^2+12*n^3)*a(n+2)
+(46+26*n+4*n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=4,a(2)=38,a(3)=582} ogf
A077750 36.0251 -(-2*x-4*x^2)/(1-x+x^2-x^3) ogf
A077750 24.3169 -(3-2*x+4*x^3+x^2)/(x-1)/(2*x+1)/(x^2+1) lgdogf
A077750 40.5282 -2*(2*x+1)/(x-1)/(x^2+1) ogf
A077750 15.4393 56*x+112*x^2+(-28+26*x+28*x^3-32*x^2)*f(x)+(1-x+x^2-x^3)*f(x)^2 ogf
A077750 20.2641 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=6} ogf
A077758 8.11029 1+(-2+40*x-200*x^2)*f(x)+(600*x^2-4000*x^3+1-40*x+10000*x^4)*f(x)^2 ogf
A077802 17.7618 (-1+2*x-4*x^2+2*x^3)/(2*x-1)/(x-1)^2 ogf
A077802 15.5957 -(-1+2*x-4*x^2+2*x^3)/(5*x^2+1-4*x-2*x^3) ogf
A077802 12.5378 -2*(1-3*x^2+x^3)/(x-1)/(-1+2*x)/(2*x^3-4*x^2+2*x-1) lgdogf
A077802 6.45884 -428+856*x+856*x^3-1712*x^2+(609-2074*x-1218*x^3+2864*x^2)*f(x)
+(-905*x^2-181+724*x+362*x^3)*f(x)^2 ogf
A077802 9.99102 {a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=7,a(3)=18} ogf
A077814 34.2249 (x^2-x+1)/(x-1)^2/(x^2+1)^2 ogf
A077814 9.52651 -(-x^2+x^3+8*x^38-24*x^37+33*x^36-x^4-9*x^33+26*x^34-34*x^35)
/(1-2*x+3*x^2-4*x^3+x^6+3*x^4-2*x^5) ogf
A077814 18.4814 -(1-3*x+4*x^4-7*x^3+9*x^2)/(x-1)/(x^2+1)/(x^2-x+1) lgdogf
A077814 54.3571 1-x+x^2+2*x^3-x^5 ogf_with_Euler_Transform
A077814 6.64799 {(-n^3-9*n^2-28*n-30)*a(n+1)+(n^3+8*n^2+19*n+10)*a(n+2)+(-
n^3-7*n^2-14*n-10)*a(n+3)+(n^3+6*n^2+13*n+10)*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=1} ogf
A077821 17.5786 -1+(2-4*x+3*x^4)*f(x)+(-3*x^4-1+4*x)*f(x)^2 ogf
A077821 44.4635 -1/(-1+4*x-3*x^4) ogf
A077821 27.9955 1/(x-1)/(3*x^3+3*x^2+3*x-1) ogf
A077821 13.4978 {a(n+4)-4*a(n+3)+3*a(n),a(0)=4,a(1)=16,a(2)=64,a(3)=244} lgdogf
A077822 17.5028 -(-4+8*x^3+3*x^2)/(x-1)/(2*x^3+3*x^2+3*x-1) lgdogf
A077822 35.8391 -1/(-1+4*x-x^3-2*x^4) ogf
A077822 27.8749 1/(x-1)/(2*x^3+3*x^2+3*x-1) ogf
A077822 10.0349 224+(-1137+896*x-224*x^3-448*x^4)*f(x)+(913*x^3+1826*x^4+913-3652*x)*f(x)
^2 ogf
A077822 12.1391 {-a(n+4)+4*a(n+3)-a(n+1)-2*a(n),a(0)=1,a(1)=4,a(2)=16,a(3)=63} ogf
A077823 15.3402 -(-4+2*x+12*x^3-3*x^2)/(x-1)/(3*x^3+2*x^2+3*x-1) lgdogf
A077823 7.43768 -1566+(-577-6264*x-1566*x^3+4698*x^4+1566*x^2)*f(x)
+(2143+6429*x^4-8572*x+2143*x^2-2143*x^3)*f(x)^2 ogf
A077823 32.0144 1/(1-4*x+x^2-x^3+3*x^4) ogf
A077823 27.2715 1/(x-1)/(3*x^3+2*x^2+3*x-1) ogf
A077824 17.8004 -2*(-2+x+4*x^3)/(x-1)/(2*x^3+2*x^2+3*x-1) lgdogf

A077824 38.4113 1/(1-4*x+x^2+2*x^4) ogf
A077824 27.0302 1/(x-1)/(2*x^3+2*x^2+3*x-1) ogf
A077824 13.7701 4+(-5+16*x-8*x^4-4*x^2)*f(x)+(1-4*x+x^2+2*x^4)*f(x)^2 ogf
A077825 17.4209 -(-3-2*x+12*x^3)/(x-1)/(3*x^3+3*x^2+2*x-1) lgdogf
A077825 38.5093 1/(1-3*x-x^2+3*x^4) ogf
A077825 27.0991 1/(x-1)/(3*x^3+3*x^2+2*x-1) ogf
A077825 14.0707 2+(-3+6*x-6*x^4+2*x^2)*f(x)+(1-3*x-x^2+3*x^4)*f(x)^2 ogf
A077826 16.1647 -(-3-2*x+8*x^3+3*x^2)/(x-1)/(2*x^3+3*x^2+2*x-1) lgdogf
A077826 9.15351 -64+(153-192*x+64*x^3+128*x^4-64*x^2)*f(x)
+(-89-178*x^4+267*x+89*x^2-89*x^3)*f(x)^2 ogf
A077826 33.0322 1/(1-3*x-x^2+x^3+2*x^4) ogf
A077826 28.1386 1/(x-1)/(2*x^3+3*x^2+2*x-1) ogf
A077827 18.2461 -1+(2-3*x+2*x^4)*f(x)+(-2*x^4-1+3*x)*f(x)^2 ogf
A077827 29.0586 1/(x-1)/(2*x^3+2*x^2+2*x-1) ogf
A077827 14.5293 {a(n+4)-3*a(n+3)+2*a(n),a(0)=3,a(1)=9,a(2)=27,a(3)=73} lgdogf
A077828 13.9374 -1+(2-3*x-3*x^3-3*x^2)*f(x)+(3*x^2+3*x^3-1+3*x)*f(x)^2 ogf
A077828 34.2101 -1/(3*x^3+3*x^2+3*x-1) ogf
A077828 20.9061 -3*(1+2*x+3*x^2)/(3*x^2-1+3*x+3*x^3) lgdogf
A077828 35.8391 1/(1-3*x-3*x^2-3*x^3) ogf
A077828 13.684 {a(n+3)-3*a(n+2)-3*a(n+1)-3*a(n),a(0)=1,a(1)=3,a(2)=12} ogf
A077829 33.7658 -1/(2*x^3+3*x^2+3*x-1) ogf
A077829 20.6346 -3*(1+2*x+2*x^2)/(3*x^2-1+3*x+2*x^3) lgdogf
A077829 35.3737 1/(1-3*x-3*x^2-2*x^3) ogf
A077829 11.2553 16+(-59+48*x+32*x^3+48*x^2)*f(x)+(-129*x^2-86*x^3+43-129*x)*f(x)^2 ogf
A077829 13.5063 {a(n+3)-3*a(n+2)-3*a(n+1)-2*a(n),a(0)=1,a(1)=3,a(2)=12} ogf
A077830 21.3693 -(3+4*x+9*x^2)/(2*x^2-1+3*x+3*x^3) lgdogf
A077830 33.0253 -1/(3*x^3+2*x^2+3*x-1) ogf
A077830 10.5298 -27+(169-81*x-81*x^3-54*x^2)*f(x)+(-142+426*x+284*x^2+426*x^3)*f(x)^2 ogf
A077830 34.5979 1/(1-3*x-2*x^2-3*x^3) ogf
A077830 13.2101 {a(n+3)-3*a(n+2)-2*a(n+1)-3*a(n),a(0)=1,a(1)=3,a(2)=11} ogf
A077831 21.1776 -(3+4*x+6*x^2)/(2*x^2-1+3*x+2*x^3) lgdogf
A077831 32.7291 -1/(2*x^3+2*x^2+3*x-1) ogf
A077831 22.5013 -f(x)+(1-3*x-2*x^2-2*x^3)*f(x)^2 ogf
A077831 34.2876 1/(1-3*x-2*x^2-2*x^3) ogf
A077831 13.0916 {a(n+3)-3*a(n+2)-2*a(n+1)-2*a(n),a(0)=1,a(1)=3,a(2)=11} ogf
A077832 22.2473 -(2+6*x+9*x^2)/(3*x^2-1+2*x+3*x^3) lgdogf
A077832 34.3822 -1/(3*x^3+3*x^2+2*x-1) ogf
A077832 12.2002 -5+(13-10*x-15*x^3-15*x^2)*f(x)+(-8+16*x+24*x^2+24*x^3)*f(x)^2 ogf
A077832 36.0195 1/(1-2*x-3*x^2-3*x^3) ogf
A077832 14.0076 {a(n+3)-2*a(n+2)-3*a(n+1)-3*a(n),a(0)=1,a(1)=2,a(2)=7} ogf
A077833 33.9279 -1/(2*x^3+3*x^2+2*x-1) ogf
A077833 20.7337 -2*(1+3*x+3*x^2)/(3*x^2-1+2*x+2*x^3) lgdogf
A077833 10.3668 -76+(197-152*x-152*x^3-228*x^2)*f(x)+(-121+242*x+363*x^2+242*x^3)*f(x)^2
ogf
A077833 35.5435 1/(1-2*x-3*x^2-2*x^3) ogf
A077833 13.8225 {a(n+3)-2*a(n+2)-3*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=7} ogf
A077834 39.0607 -1/(3*x-1)/(x^2+x+1) ogf
A077834 37.2006 1/(1-2*x-2*x^2-3*x^3) ogf
A077834 24.4129 f(x)+(-1+2*x+2*x^2+3*x^3)*f(x)^2 ogf
A077834 14.4669 {a(n+3)-2*a(n+2)-2*a(n+1)-3*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A077835 14.2175 -1+(2-2*x-2*x^3-2*x^2)*f(x)+(2*x^2+2*x^3-1+2*x)*f(x)^2 ogf
A077835 34.8975 -1/(2*x^3+2*x^2+2*x-1) ogf
A077835 21.3262 -2*(1+3*x^2+2*x)/(2*x^2-1+2*x+2*x^3) lgdogf
A077835 36.5593 1/(1-2*x-2*x^2-2*x^3) ogf
A077835 14.2175 {a(n+3)-2*a(n+2)-2*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A077836 29.4532 (x-1)/(3*x^3+3*x^2+3*x-1) ogf
A077836 27.2715 -(-1+x)/(1-3*x-3*x^2-3*x^3) ogf
A077836 15.0272 -2*(-1-3*x+3*x^3-3*x^2)/(x-1)/(3*x^3+3*x^2+3*x-1) lgdogf
A077836 9.56274 -73+73*x+(179-325*x-219*x^3-219*x^2)*f(x)+(-106+318*x^3+318*x+318*x^2)
*f(x)^2 ogf
A077836 13.6358 {a(n+3)-3*a(n+2)-3*a(n+1)-3*a(n),a(0)=1,a(1)=2,a(2)=9} ogf
A077837 29.3229 (x-1)/(2*x^3+3*x^2+3*x-1) ogf
A077837 27.1508 -(-1+x)/(1-3*x-3*x^2-2*x^3) ogf
A077837 15.5973 -(-2-6*x+4*x^3-3*x^2)/(x-1)/(2*x^3+3*x^2+3*x-1) lgdogf
A077837 8.8322 -408+408*x+(893-1709*x-816*x^3-1224*x^2)*f(x)
+(-485+970*x^3+1455*x+1455*x^2)*f(x)^2 ogf
A077837 13.5754 {a(n+3)-3*a(n+2)-3*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=9} ogf
A077838 28.541 (x-1)/(3*x^3+2*x^2+3*x-1) ogf
A077838 26.4268 -(-1+x)/(1-3*x-2*x^2-3*x^3) ogf
A077838 15.1814 -(-2-4*x+6*x^3-7*x^2)/(x-1)/(3*x^3+2*x^2+3*x-1) lgdogf
A077838 9.51365 57-57*x+(-136+250*x+171*x^3+114*x^2)*f(x)+(79-237*x^3-237*x-158*x^2)*f(x)
^2 ogf
A077838 13.2134 {a(n+3)-3*a(n+2)-2*a(n+1)-3*a(n),a(0)=1,a(1)=2,a(2)=8} ogf

A077839 28.2803 (x-1)/(2*x^3+2*x^2+3*x-1) ogf
A077839 26.1855 -(-1+x)/(1-3*x-2*x^2-2*x^3) ogf
A077839 14.4287 -2*(-1-2*x+2*x^3-2*x^2)/(x-1)/(2*x^3+2*x^2+3*x-1) lgdogf
A077839 10.877 5-5*x+(-13+23*x+10*x^3+10*x^2)*f(x)+(8-16*x^3-24*x-16*x^2)*f(x)^2 ogf
A077839 13.0927 {a(n+3)-3*a(n+2)-2*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=8} ogf
A077840 29.8565 (x-1)/(3*x^3+3*x^2+2*x-1) ogf
A077840 27.6449 -(-1+x)/(1-2*x-3*x^2-3*x^3) ogf
A077840 15.8811 -(-1-6*x+6*x^3-6*x^2)/(x-1)/(3*x^3+3*x^2+2*x-1) lgdogf
A077840 9.95217 58-58*x+(-113+171*x+174*x^3+174*x^2)*f(x)+(55-165*x^3-110*x-165*x^2)*f(x)
^2 ogf
A077840 13.8225 {a(n+3)-2*a(n+2)-3*a(n+1)-3*a(n),a(0)=1,a(1)=1,a(2)=5} ogf
A077841 29.8565 (x-1)/(2*x^3+3*x^2+2*x-1) ogf
A077841 15.8811 -(-1-6*x+4*x^3-3*x^2)/(x-1)/(3*x^2-1+2*x+2*x^3) lgdogf
A077841 27.6449 -(1-x)/(-1+2*x+3*x^2+2*x^3) ogf
A077841 10.2248 76-76*x+(-117+193*x+152*x^3+228*x^2)*f(x)+(41-82*x^3-82*x-123*x^2)*f(x)^2
ogf
A077841 13.5711 {-a(n+3)+2*a(n+2)+3*a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=5} ogf
A077842 33.5266 (x-1)/(3*x-1)/(x^2+x+1) ogf
A077842 17.1358 -(-1-4*x+6*x^3-7*x^2)/(x-1)/(3*x-1)/(x^2+x+1) lgdogf
A077842 11.1755 -21+21*x+(46-67*x-63*x^3-42*x^2)*f(x)+(-25+75*x^3+50*x+50*x^2)*f(x)^2 ogf
A077842 14.2798 {a(n+3)-2*a(n+2)-2*a(n+1)-3*a(n),a(0)=1,a(1)=1,a(2)=4} ogf
A077843 30.0363 (x-1)/(2*x^3+2*x^2+2*x-1) ogf
A077843 26.8181 -(-1+x)/(-2*x^2+1-2*x-2*x^3) ogf
A077843 15.9768 -(-1-4*x+4*x^3-4*x^2)/(x-1)/(2*x^3+2*x^2+2*x-1) lgdogf
A077843 10.8827 -29+29*x+(62-91*x-58*x^3-58*x^2)*f(x)+(-33+66*x^3+66*x+66*x^2)*f(x)^2 ogf
A077843 13.9057 {a(n+3)-2*a(n+2)-2*a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=4} ogf
A077844 5.05978 -(-3+8*x^3)/(-1+x)/(2*x^3+2*x^2+2*x-1) lgdogf
A077844 4.47143 -1+(2-3*x+2*x^4)*f(x)+(-2*x^4-1+3*x)*f(x)^2 ogf
A077844 11.3101 -1/(-1+3*x-2*x^4) ogf
A077844 7.12117 1/(x-1)/(2*x^3+2*x^2+2*x-1) ogf
A077844 3.56058 {a(n+4)-3*a(n+3)+2*a(n),a(0)=3,a(1)=9,a(2)=27,a(3)=73} lgdogf
A077845 18.7255 -(-3+4*x^3+3*x^2)/(x-1)/(x^3+2*x^2+2*x-1) lgdogf
A077845 40.4076 -1/(-1+3*x-x^3-x^4) ogf
A077845 30.7098 1/(x-1)/(x^3+2*x^2+2*x-1) ogf
A077845 13.0126 2+(-17+6*x-2*x^3-2*x^4)*f(x)+(15*x^3+15*x^4+15-45*x)*f(x)^2 ogf
A077846 15.0229 -1+(2-3*x+2*x^3)*f(x)+(-1+3*x-2*x^3)*f(x)^2 ogf
A077846 19.5753 -3*(-1+2*x^2)/(x-1)/(2*x^2+2*x-1) lgdogf
A077846 43.0656 1/(1-3*x+2*x^3) ogf
A077846 30.7612 1/(x-1)/(2*x^2+2*x-1) ogf
A077846 14.0431 {-a(n+3)+3*a(n+2)-2*a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A077847 17.4806 -(3+8*x^3-12*x^2)/(x-1)/(2*x^3-2*x^2-2*x+1) lgdogf
A077847 26.8452 -1/(x-1)/(2*x^3-2*x^2-2*x+1) ogf
A077847 10.8937 -29+(101-87*x+116*x^3-58*x^4)*f(x)+(-288*x^3+144*x^4-72+216*x)*f(x)^2 ogf
A077847 35.7936 1/(1-3*x+4*x^3-2*x^4) ogf
A077848 17.4595 -(-3+2*x+8*x^3-3*x^2)/(x-1)/(2*x^3+x^2+2*x-1) lgdogf
A077848 8.92815 -128+(-89-384*x+256*x^4-128*x^3+128*x^2)*f(x)
+(217+434*x^4-651*x+217*x^2-217*x^3)*f(x)^2 ogf
A077848 8.92815 -128+(-89-384*x-128*x^3+256*x^4+128*x^2)*f(x)
+(217+434*x^4-651*x+217*x^2-217*x^3)*f(x)^2 ogf
A077848 31.4271 1/(x-1)/(2*x^3+x^2+2*x-1) ogf
A077849 20.591 -(-3+2*x+4*x^3)/(x-1)/(x^3+x^2+2*x-1) lgdogf
A077849 15.2374 -2+(1-6*x+2*x^4+2*x^2)*f(x)+(1-3*x+x^2+x^4)*f(x)^2 ogf
A077849 44.8158 1/(1-3*x+x^2+x^4) ogf
A077849 33.1247 1/(x-1)/(x^3+x^2+2*x-1) ogf
A077850 19.928 -(2*x-3)*(2*x^2-1)/(x-1)/(x^3-x^2-2*x+1) lgdogf
A077850 33.2133 -1/(x-1)/(x^3-x^2-2*x+1) ogf
A077850 34.6574 1/(1-3*x+x^2+2*x^3-x^4) ogf
A077850 9.48953 38+(-145+114*x-76*x^3+38*x^4-38*x^2)*f(x)
+(107-107*x^4-321*x+107*x^2+214*x^3)*f(x)^2 ogf
A077851 20.0617 -(4*x-3)*(2*x^2+1)/(x-1)/(2*x^3+2*x-1) lgdogf
A077851 10.7373 -2+(-3-6*x-4*x^3+4*x^4+4*x^2)*f(x)+(10*x^2-10*x^3+5-15*x+10*x^4)*f(x)^2
ogf
A077851 28.235 1/(1-3*x+2*x^2-2*x^3+2*x^4) ogf
A077851 36.3022 1/(x-1)/(2*x^3+2*x-1) ogf
A077852 22.7312 -(4*x-3)*(1+x^2)/(x-1)/(x^3+2*x-1) lgdogf
A077852 30.9144 -1/(-1+3*x-2*x^2+x^3-x^4) ogf
A077852 40.6768 1/(x-1)/(x^3+2*x-1) ogf
A077852 11.3656 2+(-7+6*x+2*x^3-2*x^4-4*x^2)*f(x)+(5+5*x^4-15*x+10*x^2-5*x^3)*f(x)^2 ogf
A077853 39.0686 -1/(x-1)/(2*x^3-2*x+1) ogf
A077853 11.1625 -14+(19-42*x+28*x^3-28*x^4+28*x^2)*f(x)+(-5+10*x^4+15*x-10*x^2-10*x^3)
*f(x)^2 ogf
A077853 11.1625 -14+(19-42*x-28*x^4+28*x^3+28*x^2)*f(x)+(-5+10*x^4+15*x-10*x^2-10*x^3)
*f(x)^2 ogf

A077854 17.4825 -(-3+6*x+8*x^3-9*x^2)/(x-1)/(2*x-1)/(x^2+1) lgdogf
A077854 9.28086 -64+(47-192*x-192*x^3+128*x^4+192*x^2)*f(x)
+(17+34*x^4-51*x+51*x^2-51*x^3)*f(x)^2 ogf
A077854 27.8426 1/(1-3*x+3*x^2-3*x^3+2*x^4) ogf
A077854 32.6848 1/(x-1)/(2*x-1)/(x^2+1) ogf
A077855 18.251 -(-3+6*x+4*x^3-6*x^2)/(x-1)/(x^3-x^2+2*x-1) lgdogf
A077855 29.0663 -1/(-1+3*x-3*x^2+2*x^3-x^4) ogf
A077855 11.7133 -2+(5-6*x-4*x^3+2*x^4+6*x^2)*f(x)+(-3-3*x^4+9*x-9*x^2+6*x^3)*f(x)^2 ogf
A077855 34.1213 1/(x-1)/(x^3-x^2+2*x-1) ogf
A077856 24.7612 -(3-6*x+4*x^3)/(x-1)/(x^3+x^2-2*x+1) lgdogf
A077856 37.1418 -1/(x-1)/(x^3+x^2-2*x+1) ogf
A077856 14.8567 -2+(31-6*x-2*x^4+6*x^2)*f(x)+(-87*x^2+29*x^4-29+87*x)*f(x)^2 ogf
A077857 19.6761 -(3-6*x-3*x^2+8*x^3)/(x-1)/(2*x^3+x^2-2*x+1) lgdogf
A077857 33.2979 -1/(x-1)/(2*x^3+x^2-2*x+1) ogf
A077857 9.5137 -128+(-271-384*x+128*x^3-256*x^4+384*x^2)*f(x)
+(399-798*x^4-1197*x+1197*x^2+399*x^3)*f(x)^2 ogf
A077857 9.5137 -128+(-271-384*x-256*x^4+128*x^3+384*x^2)*f(x)
+(399-798*x^4-1197*x+1197*x^2+399*x^3)*f(x)^2 ogf
A077858 16.9074 -(-3+8*x+8*x^3-12*x^2)/(x-1)/(2*x^3-2*x^2+2*x-1) lgdogf
A077858 10.9669 -11+(7-33*x-44*x^3+22*x^4+44*x^2)*f(x)+(16*x^2-16*x^3+4-12*x+8*x^4)*f(x)
^2 ogf
A077858 30.0575 1/(1-3*x+4*x^2-4*x^3+2*x^4) ogf
A077858 30.0575 1/(x-1)/(2*x^3-2*x^2+2*x-1) ogf
A077859 29.5731 -(-5*x+3+4*x^2)/(x-1)/(x^2-x+1) lgdogf
A077859 12.5585 -14+(11-42*x+14*x^4-42*x^3+56*x^2)*f(x)+(12*x^2-9*x^3+3-9*x+3*x^4)*f(x)^2
ogf
A077859 12.5585 -14+(11-42*x-42*x^3+14*x^4+56*x^2)*f(x)+(12*x^2-9*x^3+3-9*x+3*x^4)*f(x)^2
ogf
A077859 48.2509 1/(x^2-x+1)/(x-1)^2 ogf
A077859 83.3424 3-x-x^2+x^5 ogf_with_Euler_Transform
A077859 10.5376 {(-n-4)*a(n+4)+(9+2*n)*a(n+3)+(-9-2*n)*a(n+2)+(5+n)*a(n+1),a(0)=1,a(1)=
3,a(2)=5,a(3)=6} ogf
A077860 41.1755 -1/(x-1)/(2*x^2-2*x+1) ogf
A077860 15.0977 9+(-13+27*x+18*x^3-36*x^2)*f(x)+(16*x^2-8*x^3+4-12*x)*f(x)^2 ogf
A077860 16.7752 {a(n+3)-3*a(n+2)+4*a(n+1)-2*a(n),a(0)=1,a(1)=3,a(2)=5} ogf
A077861 7.66843
-(1+3*x-40*x^6+5*x^2+4*x^3-35*x^7-25*x^5+12*x^9+x^11+x^12-5*x^10+29*x^8-11*x^4)/(-
x^16-1-65*x^12+15*x^4-48*x^8) ogf
A077861 32.7383 -1/(x-1)/(x^3+2*x^2-2*x+1) ogf
A077861 9.67268 -34+(839-102*x-34*x^3-34*x^4+136*x^2)*f(x)
+(-3220*x^2+805*x^3-805+2415*x+805*x^4)*f(x)^2 ogf
A077862 29.82 -1/(x-1)/(2*x^3+2*x^2-2*x+1) ogf
A077862 14.1519 1+(-14+3*x+2*x^4-4*x^2)*f(x)+(52*x^2-26*x^4+13-39*x)*f(x)^2 ogf
A077863 19.9058 -2*(-1-x+4*x^3)/(x-1)/(2*x^3+2*x^2+x-1) lgdogf
A077863 40.8593 1/(1-2*x-x^2+2*x^4) ogf
A077863 31.053 1/(x-1)/(2*x^3+2*x^2+x-1) ogf
A077863 14.6477 4+(-5+8*x-8*x^4+4*x^2)*f(x)+(-x^2+2*x^4+1-2*x)*f(x)^2 ogf
A077864 18.7023 -(-2-2*x+4*x^3+3*x^2)/(x-1)/(x^3+2*x^2+x-1) lgdogf
A077864 34.9651 -1/(-1+2*x+x^2-x^3-x^4) ogf
A077864 11.0164 -6+(19-12*x+6*x^3+6*x^4-6*x^2)*f(x)+(13*x^2-13*x^3-13+26*x-13*x^4)*f(x)^2
ogf
A077864 34.9651 1/(x-1)/(x^3+2*x^2+x-1) ogf
A077865 19.0268 -(2+2*x+4*x^3-9*x^2)/(x-1)/(x^3-2*x^2-x+1) lgdogf
A077865 31.965 -1/(-1+2*x+x^2-3*x^3+x^4) ogf
A077865 33.2969 -1/(x-1)/(x^3-2*x^2-x+1) ogf
A077865 9.18534 86+(-595+172*x-258*x^3+86*x^4+86*x^2)*f(x)
+(509-509*x^4-1018*x-509*x^2+1527*x^3)*f(x)^2 ogf
A077866 30.5935 -1/(-1+2*x+x^2-4*x^3+2*x^4) ogf
A077866 39.3345 -1/(-1+2*x^2)/(x-1)^2 ogf
A077866 25.0311 -2*(-1-2*x+4*x^2)/(x-1)/(2*x^2-1) lgdogf
A077866 10.456 48+(-97+96*x-192*x^3+96*x^4+48*x^2)*f(x)+(49-98*x^4-98*x-49*x^2+196*x^3)
*f(x)^2 ogf
A077866 9.38665 {(-n-4)*a(n+4)+(5+n)*a(n+3)+(8+2*n)*a(n+2)+(-10-2*n)*a(n+1),a(0)=1,a(1)=
2,a(2)=5,a(3)=8} ogf
A077867 38.1422 -1/(x-1)/(2*x^3-x^2-x+1) ogf
A077867 12.0449 -736+(995-1472*x+2208*x^3-1472*x^4)*f(x)+(-777*x^3+518*x^4-259+518*x)
*f(x)^2 ogf
A077867 12.0449 -736+(995-1472*x-1472*x^4+2208*x^3)*f(x)+(-777*x^3+518*x^4-259+518*x)
*f(x)^2 ogf
A077867 14.7647 {-a(n+4)+2*a(n+3)-3*a(n+1)+2*a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=5} ogf
A077868 21.8199 -(-2+2*x+4*x^3-3*x^2)/(x-1)/(x^3+x-1) lgdogf
A077868 13.235 -1+(-1-2*x-x^3+x^4+x^2)*f(x)+(2+2*x^4-4*x+2*x^2-2*x^3)*f(x)^2 ogf
A077868 35.1016 -1/(-1+2*x-x^2+x^3-x^4) ogf

A077868 47.4904 1/(x-1)/(x^3+x-1) ogf
A077869 27.8414 -(2-2*x-3*x^2+4*x^3)/(x-1)/(x^3-x+1) lgdogf
A077869 55.6828 -1/(x-1)/(1-x+x^3) ogf
A077869 16.166 6+(-5+12*x+6*x^4-6*x^3-6*x^2)*f(x)+(-1+x^4+2*x-x^2-x^3)*f(x)^2 ogf
A077869 16.166 6+(-5+12*x-6*x^3+6*x^4-6*x^2)*f(x)+(-1+x^4+2*x-x^2-x^3)*f(x)^2 ogf
A077870 21.6363 -(-1-2*x-3*x^2-2*x^3+2*x^4)/(1-4*x^8-3*x^4) ogf
A077870 33.2271 -1/(x-1)/(x+1)/(2*x^2-2*x+1) ogf
A077870 12.7447 -10+(13-20*x+20*x^3-20*x^4+10*x^2)*f(x)+(-3+6*x^4+6*x-3*x^2-6*x^3)*f(x)^2
ogf
A077870 20.2252 -2*(1-x-3*x^2+4*x^3)/(x-1)/(x+1)/(2*x^2-2*x+1) lgdogf
A077871 19.1432 -(-2+4*x+8*x^3-9*x^2)/(x-1)/(2*x^3-x^2+x-1) lgdogf
A077871 28.3847 -1/(-1+2*x-2*x^2+3*x^3-2*x^4) ogf
A077871 35.7895 1/(x-1)/(2*x^3-x^2+x-1) ogf
A077871 9.1462 416+(-181+832*x+1248*x^3-832*x^4-832*x^2)*f(x)
+(-235-470*x^4+470*x-470*x^2+705*x^3)*f(x)^2 ogf
A077872 42.9869 -1/(x-1)/(x^3+x^2-x+1) ogf
A077872 26.2698 -2*(1-2*x+2*x^3)/(x-1)/(x^3+x^2-x+1) lgdogf
A077872 17.5132 1+(-8+2*x+x^4-2*x^2)*f(x)+(7-14*x+14*x^2-7*x^4)*f(x)^2 ogf
A077873 21.5361 -(2-4*x-3*x^2+8*x^3)/(x-1)/(2*x^3+x^2-x+1) lgdogf
A077873 37.6882 -1/(x-1)/(2*x^3+x^2-x+1) ogf
A077873 10.768 96+(-17+192*x+192*x^4-96*x^3-192*x^2)*f(x)
+(-158*x^2-79*x^3-79+158*x+158*x^4)*f(x)^2 ogf
A077873 10.768 96+(-17+192*x-96*x^3+192*x^4-192*x^2)*f(x)
+(-158*x^2-79*x^3-79+158*x+158*x^4)*f(x)^2 ogf
A077874 16.1569 -(-1-2*x-x^2+4*x^6+4*x^12+6*x^10+4*x^8)/(-3*x^4+1-2*x^6) ogf
A077874 27.4177 -2*(-2*x+1+4*x^2)/(x-1)/(2*x^2+1) lgdogf
A077874 11.7505 -32+(9-64*x-128*x^3+64*x^4+96*x^2)*f(x)+(69*x^2-92*x^3+23-46*x+46*x^4)
*f(x)^2 ogf
A077874 47.6203 1/(2*x^2+1)/(x-1)^2 ogf
A077874 10.2817 {(-n-4)*a(n+4)+(5+n)*a(n+3)+(-8-2*n)*a(n+2)+(10+2*n)*a(n+1),a(0)=1,a(1)=
2,a(2)=1,a(3)=0} ogf
A077875 21.8537 -(-2+6*x-9*x^2+4*x^3)/(x-1)/(x^3-2*x^2+x-1) lgdogf
A077875 40.8568 1/(x-1)/(x^3-2*x^2+x-1) ogf
A077875 11.0554 58+(55+116*x+174*x^3-58*x^4-174*x^2)*f(x)
+(-339*x^2+339*x^3-113+226*x-113*x^4)*f(x)^2 ogf
A077875 11.0554 58+(55+116*x-58*x^4+174*x^3-174*x^2)*f(x)
+(-339*x^2+339*x^3-113+226*x-113*x^4)*f(x)^2 ogf
A077876 45.3694 -1/(x-1)/(2*x^2-x+1) ogf
A077876 26.6879 -2*(1-3*x+3*x^2)/(x-1)/(2*x^2-x+1) lgdogf
A077876 13.5431 76+(-107+152*x+152*x^3-228*x^2)*f(x)+(31-62*x+93*x^2-62*x^3)*f(x)^2 ogf
A077876 16.8035 {a(n+3)-2*a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=1} ogf
A077877 20.9551 -(2-6*x+3*x^2+4*x^3)/(x-1)/(x^3+2*x^2-x+1) lgdogf
A077877 36.6715 -1/(x-1)/(x^3+2*x^2-x+1) ogf
A077877 10.3543 -26+(417-52*x-26*x^3-26*x^4+78*x^2)*f(x)
+(-1173*x^2+391*x^3-391+782*x+391*x^4)*f(x)^2 ogf
A077877 10.3543 -26+(417-52*x-26*x^4-26*x^3+78*x^2)*f(x)
+(-1173*x^2+391*x^3-391+782*x+391*x^4)*f(x)^2 ogf
A077878 33.0181 -1/(x-1)/(2*x^3+2*x^2-x+1) ogf
A077878 20.4398 -2*(x+1)*(2*x-1)^2/(x-1)/(2*x^3+2*x^2-x+1) lgdogf
A077878 14.3079 4+(-35+8*x+8*x^4-12*x^2)*f(x)+(93*x^2-62*x^4+31-62*x)*f(x)^2 ogf
A077879 17.8084 -(2*x+1)*(4*x^2-2*x-1)/(x-1)/(2*x^3+2*x^2-1) lgdogf
A077879 14.5105 -1+(-1-x+2*x^4-2*x^2)*f(x)+(-4*x^2+4*x^4+2-2*x)*f(x)^2 ogf
A077879 37.3128 -1/(-1+x+2*x^2-2*x^4) ogf
A077879 34.0682 1/(x-1)/(2*x^3+2*x^2-1) ogf
A077880 11.8523 -(-1-2*x-2*x^2+12*x^7+8*x^6+4*x^9+6*x^5+12*x^8+2*x^4)/(-2*x^2+1+x-
x^4-3*x^3) ogf
A077880 29.0574 -(-1-5*x+4*x^2)/(x-1)/(x^2-x-1) lgdogf
A077880 45.0389 -1/(x^2-x-1)/(x-1)^2 ogf
A077880 11.5484 -10+(29-10*x+30*x^3-10*x^4-20*x^2)*f(x)+(-19+19*x^4+19*x+38*x^2-57*x^3)
*f(x)^2 ogf
A077880 11.4023 {(-n-4)*a(n+4)+a(n+3)+(9+2*n)*a(n+2)+(-5-n)*a(n+1),a(0)=1,a(1)=1,a(2)=
3,a(3)=2} ogf
A077881 12.8225 -(1+2*x+2*x^2-2*x^3-4*x^7-8*x^6-8*x^5-6*x^4)/(2*x^2-1-x+2*x^4+4*x^3) ogf
A077881 20.2774 -(1+4*x-12*x^2+8*x^3)/(x-1)/(2*x^3-2*x^2+1) lgdogf
A077881 36.3303 -1/(x-1)/(2*x^3-2*x^2+1) ogf
A077881 11.9442 -19+(22-19*x+76*x^3-38*x^4-38*x^2)*f(x)+(6*x^2-12*x^3-3+3*x+6*x^4)*f(x)^2
ogf
A077882 20.4573 -(-1-2*x+8*x^3-3*x^2)/(x-1)/(2*x^3+x^2-1) lgdogf
A077882 10.6171 -28*x+(28-61*x-28*x^3+56*x^4-28*x^2)*f(x)+(33-33*x-33*x^2-33*x^3+66*x^4)
*f(x)^2 ogf
A077882 39.9404 1/(x-1)/(2*x^3+x^2-1) ogf
A077883 16.0093 -(1+2*x+2*x^2-2*x^7-4*x^6-4*x^5-2*x^4)/(x^2-1-x+x^4+2*x^3) ogf
A077883 24.4353 -(1+2*x-6*x^2+4*x^3)/(x-1)/(x^3-x^2+1) lgdogf

A077883 46.4271 -1/(x-1)/(x^3-x^2+1) ogf
A077883 14.9765 6+(-5+6*x-12*x^3+6*x^4+6*x^2)*f(x)+(-1+x^4+x+x^2-2*x^3)*f(x)^2 ogf
A077884 15.8125 -(-1-2*x-2*x^2+2*x^3+4*x^5+6*x^4)/(-x^2+1+x-2*x^4-3*x^3) ogf
A077884 40.25 -1/(x-1)/(2*x^3-x^2+1) ogf
A077884 9.83889 -512+(619-512*x+1536*x^3-1024*x^4-512*x^2)*f(x)
+(107*x^2-321*x^3-107+107*x+214*x^4)*f(x)^2 ogf
A077885 26.5811 -(-1+8*x^3-6*x^2)/(x-1)/(2*x^3-1) lgdogf
A077885 51.5985 1/(x-1)/(2*x^3-1) ogf
A077885 14.6196 10+(-3+10*x+20*x^3-20*x^4)*f(x)+(14*x^3-14*x^4-7+7*x)*f(x)^2 ogf
A077885 14.6196 10+(-3+10*x-20*x^4+20*x^3)*f(x)+(14*x^3-14*x^4-7+7*x)*f(x)^2 ogf
A077885 14.6196 {-a(n+4)+a(n+3)+2*a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=3} ogf
A077886 30.8063 -(1-6*x^2+8*x^3)/(x-1)/(2*x^3+1) lgdogf
A077886 54.7668 -1/(x-1)/(1+2*x^3) ogf
A077886 18.2556 3+(-5+3*x+6*x^4-6*x^3)*f(x)+(4*x^3-4*x^4+2-2*x)*f(x)^2 ogf
A077886 18.2556 3+(-5+3*x-6*x^3+6*x^4)*f(x)+(4*x^3-4*x^4+2-2*x)*f(x)^2 ogf
A077886 16.1607 {-a(n+4)+a(n+3)-2*a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=-1} ogf
A077887 30.9696 -(1-x+8*x^2)/(x-1)/(2*x^2+x+1) lgdogf
A077887 10.2098 -640+(77-640*x+1280*x^4-1920*x^3+640*x^2)*f(x)
+(563*x^2-1689*x^3+563-563*x+1126*x^4)*f(x)^2 ogf
A077887 10.2098 -640+(77-640*x-1920*x^3+1280*x^4+640*x^2)*f(x)
+(563*x^2-1689*x^3+563-563*x+1126*x^4)*f(x)^2 ogf
A077887 44.2423 1/(1+x+2*x^2)/(x-1)^2 ogf
A077887 11.6136 {(-n-4)*a(n+4)+a(n+3)+(-3-n)*a(n+2)+(10+2*n)*a(n+1),a(0)=1,a(1)=1,a(2)=
0,a(3)=2} ogf
A077888 25.0868 -(-1+2*x-6*x^2+4*x^3)/(x-1)/(x^3-x^2-1) lgdogf
A077888 51.4941 1/(x-1)/(x^3-x^2-1) ogf
A077888 12.8735 22+(5+22*x+44*x^3-22*x^4-22*x^2)*f(x)+(-27*x^2+54*x^3-27+27*x-27*x^4)
*f(x)^2 ogf
A077888 12.8735 22+(5+22*x-22*x^4+44*x^3-22*x^2)*f(x)+(-27*x^2+54*x^3-27+27*x-27*x^4)
*f(x)^2 ogf
A077889 31.0914 -(1-2*x+4*x^3)/(x-1)/(x^3+x^2+1) lgdogf
A077889 49.7462 -1/(x-1)/(x^3+x^2+1) ogf
A077889 18.0895 -2+(7-2*x-2*x^4+2*x^2)*f(x)+(-5*x^2+5*x^4-5+5*x)*f(x)^2 ogf
A077890 20.7383 -(1-2*x-3*x^2+8*x^3)/(x-1)/(x+1)/(2*x^2-x+1) lgdogf
A077890 35.0956 -1/(x-1)/(x+1)/(2*x^2-x+1) ogf
A077890 11.5505 -64+(97-64*x+64*x^3-128*x^4+64*x^2)*f(x)+(-33*x^2-33*x^3-33+33*x+66*x^4)
*f(x)^2 ogf
A077890 11.5505 -64+(97-64*x-128*x^4+64*x^3+64*x^2)*f(x)+(-33*x^2-33*x^3-33+33*x+66*x^4)
*f(x)^2 ogf
A077891 11.5863 -7+(-4-7*x+14*x^4-28*x^3+14*x^2)*f(x)+(11+22*x^4-11*x+22*x^2-44*x^3)*f(x)
^2 ogf
A077891 11.5863 -7+(-4-7*x-28*x^3+14*x^4+14*x^2)*f(x)+(11+22*x^4-11*x+22*x^2-44*x^3)*f(x)
^2 ogf
A077891 37.7815 1/(x-1)/(2*x^3-2*x^2-1) ogf
A077892 42.1667 1/(x-1)/(x^3-2*x^2-1) ogf
A077892 10.2965 74+(317+74*x+222*x^3-74*x^4-148*x^2)*f(x)
+(-782*x^2+1173*x^3-391+391*x-391*x^4)*f(x)^2 ogf
A077892 10.2965 74+(317+74*x-74*x^4+222*x^3-148*x^2)*f(x)
+(-782*x^2+1173*x^3-391+391*x-391*x^4)*f(x)^2 ogf
A077893 11.0475 -(-1-x)/(1-x^2-2*x^4) ogf
A077893 4.83328 -(1+2*x+6*x^4+8*x^3+x^2)/(x+1)/(2*x^2-1)/(x^2+1) lgdogf
A077893 9.27991 -(x+1)/(-1+2*x^2)/(x^2+1) ogf
A077893 4.93612 -1-x+(2+x-2*x^4-x^2)*f(x)+(-1+x^2+2*x^4)*f(x)^2 ogf
A077893 4.63995 {a(n+4)-a(n+2)-2*a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=1} ogf
A077894 22.4213 -(1-4*x+3*x^2+4*x^3)/(x-1)/(x^3+2*x^2+1) lgdogf
A077894 40.766 -1/(x-1)/(x^3+2*x^2+1) ogf
A077894 12.2857 6+(-55+6*x+6*x^3+6*x^4-12*x^2)*f(x)+(98*x^2-49*x^3+49-49*x-49*x^4)*f(x)^2
ogf
A077894 12.2857 6+(-55+6*x+6*x^4+6*x^3-12*x^2)*f(x)+(98*x^2-49*x^3+49-49*x-49*x^4)*f(x)^2
ogf
A077895 20.897 -(2*x-1)*(4*x^2+2*x-1)/(x-1)/(2*x^3+2*x^2+1) lgdogf
A077895 38.3111 -1/(x-1)/(2*x^3+2*x^2+1) ogf
A077895 17.6821 1+(-5+x+2*x^4-2*x^2)*f(x)+(8*x^2-8*x^4+4-4*x)*f(x)^2 ogf
A077896 45.9788 -1/(-1+3*x^2-2*x^4) ogf
A077896 23.6108 -2*x*(-3+4*x^2)/(x-1)/(x+1)/(2*x^2-1) lgdogf
A077896 15.8836 -50+(19+100*x^4-150*x^2)*f(x)+(62*x^4+31-93*x^2)*f(x)^2 ogf
A077896 36.3999 1/(x-1)/(x+1)/(-1+2*x^2) ogf
A077896 16.1777 {-a(n+4)+3*a(n+2)-2*a(n),a(0)=0,a(1)=6,a(2)=0,a(3)=10} lgdogf
A077897 42.2653 -1/(-1+3*x^2+x^3-x^4) ogf
A077897 12.1585 -22+(-173+22*x^3+22*x^4-66*x^2)*f(x)+(195-585*x^2+195*x^3+195*x^4)*f(x)^2
ogf
A077897 22.7583 -x*(-6+3*x+4*x^2)/(x-1)/(x^3+2*x^2-x-1) lgdogf
A077897 38.5901 1/(x-1)/(x^3+2*x^2-x-1) ogf

A077898 46.4171 -6*x/(2*x+1)/(x-1) lgdogf
A077898 49.1475 1/(1-3*x^2-2*x^3) ogf
A077898 49.1475 1/(2*x+1)/(x-1)^2 ogf
A077898 13.4759 416+(-103-832*x^3+1248*x^2)*f(x)+(-626*x^3-313+939*x^2)*f(x)^2 ogf
A077898 18.5668 {a(n+3)-3*a(n+1)+2*a(n),a(0)=1,a(1)=0,a(2)=3} ogf
A077899 36.6435 -1/(-1+3*x^2+3*x^3+x^4) ogf
A077899 35.1167 -1/(x-1)/(x^3-2*x^2+x+1) ogf
A077899 22.1789 -x*(6-9*x+4*x^2)/(x-1)/(x^3-2*x^2+x+1) lgdogf
A077899 14.786 2+(-1-6*x^3+2*x^4+6*x^2)*f(x)+(-1+3*x^2-3*x^3+x^4)*f(x)^2 ogf
A077900 32.2755 -1/(x-1)/(2*x^3-2*x^2+x+1) ogf
A077900 19.9801 -2*x*(3-6*x+4*x^2)/(x-1)/(2*x^3-2*x^2+x+1) lgdogf
A077900 28.9366 1+(-1+3*x^2-4*x^3+2*x^4)*f(x) ogf
A077901 14.0219 -32+(1+64*x^4-32*x^3-64*x^2)*f(x)+(31-62*x^2-31*x^3+62*x^4)*f(x)^2 ogf
A077901 14.0219 -32+(1-32*x^3+64*x^4-64*x^2)*f(x)+(31-62*x^2-31*x^3+62*x^4)*f(x)^2 ogf
A077901 40.2367 1/(x-1)/(2*x^3+x^2-x-1) ogf
A077902 40.8402 -1/(x-1)/(x^3-x^2+x+1) ogf
A077902 23.6443 -2*x*(2-3*x+2*x^2)/(x-1)/(x^3-x^2+x+1) lgdogf
A077902 16.6386 1+(-2-2*x^3+x^4+2*x^2)*f(x)+(1-2*x^2+2*x^3-x^4)*f(x)^2 ogf
A077902 42.785 1/(1-2*x^2-2*x^3-x^4) ogf
A077903 31.8614 -1/(x-1)/(2*x+1)/(x^2-x+1) ogf
A077903 36.0172 1/(1-2*x^2-3*x^3-2*x^4) ogf
A077903 11.1945 96+(-161-288*x^3+192*x^4+192*x^2)*f(x)+(65-130*x^2+195*x^3-130*x^4)*f(x)
^2 ogf
A077904 10.7237 -(-1+2*x^7-4*x^5-2*x^3+x^6-x^2+x^4+4*x^10-2*x^8+14*x^14+8*x^18)
/(-2*x^4+1-4*x^12-7*x^8) ogf
A077904 17.603 -1+(-2*x^3+2*x^4-x^2)*f(x)+(1-x^2-2*x^3+2*x^4)*f(x)^2 ogf
A077904 29.155 -2*x*(4*x+1)/(x-1)/(2*x^2+2*x+1) lgdogf
A077904 40.5634 1/(2*x^2+2*x+1)/(x-1)^2 ogf
A077904 11.518 {(n+4)*a(n+4)+(n+3)*a(n+3)-2*a(n+2)+(-10-2*n)*a(n+1),a(0)=1,a(1)=0,a(2)=
1,a(3)=2} ogf
A077905 15.4829 -10+(-1+10*x^4-10*x^3-10*x^2)*f(x)+(11-11*x^2-11*x^3+11*x^4)*f(x)^2 ogf
A077905 15.4829 -10+(-1-10*x^3+10*x^4-10*x^2)*f(x)+(11-11*x^2-11*x^3+11*x^4)*f(x)^2 ogf
A077905 31.4351 -x*(-2-3*x+4*x^2)/(x-1)/(x^3-x-1) lgdogf
A077905 61.021 1/(x-1)/(x^3-x-1) ogf
A077906 44.451 -1/(x-1)/(2*x^3+x+1) ogf
A077906 24.695 -2*x*(1-3*x+4*x^2)/(x-1)/(2*x^3+x+1) lgdogf
A077906 27.7819 -f(x)+(1-x^2+2*x^3-2*x^4)*f(x)^2 ogf
A077907 12.9983 -3176+(-209+6352*x^4-9528*x^3)*f(x)+(6770*x^4+3385-10155*x^3)*f(x)^2 ogf
A077907 12.9983 -3176+(-209-9528*x^3+6352*x^4)*f(x)+(6770*x^4+3385-10155*x^3)*f(x)^2 ogf
A077907 25.2538 -x^2*(-9+8*x)/(x-1)/(2*x^3-x^2-x-1) lgdogf
A077907 38.4297 1/(x-1)/(2*x^3-x^2-x-1) ogf
A077907 16.3682 {-a(n+4)+3*a(n+1)-2*a(n),a(0)=0,a(1)=0,a(2)=9,a(3)=-8} lgdogf
A077908 27.3841 -2*x^2*(2*x-3)/(x-1)/(x^3-x^2-x-1) lgdogf
A077908 16.0528 -79+(-98+79*x^4-158*x^3)*f(x)+(177*x^4+177-354*x^3)*f(x)^2 ogf
A077908 16.0528 -79+(-98-158*x^3+79*x^4)*f(x)+(177*x^4+177-354*x^3)*f(x)^2 ogf
A077908 44.3362 1/(x-1)/(x^3-x^2-x-1) ogf
A077909 55.5082 -1/(-1+x^3+2*x^4) ogf
A077909 39.3183 -1/(x-1)/(2*x^3+x^2+x+1) ogf
A077909 26.9611 -x^2*(-3+8*x)/(x-1)/(2*x^3+x^2+x+1) lgdogf
A077909 15.4695 104+(-209-104*x^3+208*x^4)*f(x)+(-210*x^4+105+105*x^3)*f(x)^2 ogf
A077910 12.5304 -13+(-25+26*x^4-52*x^3+13*x^2)*f(x)+(38+38*x^2-152*x^3+76*x^4)*f(x)^2 ogf
A077910 12.5304 -13+(-25-52*x^3+26*x^4+13*x^2)*f(x)+(38+38*x^2-152*x^3+76*x^4)*f(x)^2 ogf
A077910 20.5857 -2*x*(1-6*x+4*x^2)/(x-1)/(2*x^3-2*x^2-x-1) lgdogf
A077910 34.584 1/(x-1)/(2*x^3-2*x^2-x-1) ogf
A077911 12.3394 -30+(-269+30*x^4-90*x^3+30*x^2)*f(x)+(299+299*x^2-897*x^3+299*x^4)*f(x)^2
ogf
A077911 12.3394 -30+(-269-90*x^3+30*x^4+30*x^2)*f(x)+(299+299*x^2-897*x^3+299*x^4)*f(x)^2
ogf
A077911 23.0969 -x*(-1+4*x)*(x-2)/(x-1)/(x^3-2*x^2-x-1) lgdogf
A077911 39.1643 1/(x-1)/(x^3-2*x^2-x-1) ogf
A077912 46.2018 -1/(x-1)/(1+x+2*x^2) ogf
A077912 30.8012 -2*x*(3*x-1)/(x-1)/(2*x^2+x+1) lgdogf
A077912 44.0017 1+(-1-x^2+2*x^3)*f(x) ogf
A077912 21.0008 {a(n+3)+a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=-1} ogf
A077913 39.8417 -1/(x-1)/(x^3+2*x^2+x+1) ogf
A077913 24.518 -x*(-2+3*x+4*x^2)/(x-1)/(x^3+2*x^2+x+1) lgdogf
A077913 14.2716 10+(-41+10*x^3+10*x^4-10*x^2)*f(x)+(31+31*x^2-31*x^3-31*x^4)*f(x)^2 ogf
A077913 14.2716 10+(-41+10*x^4+10*x^3-10*x^2)*f(x)+(31+31*x^2-31*x^3-31*x^4)*f(x)^2 ogf
A077915 20.4322 -(1-8*x+8*x^3)/(x-1)/(2*x^3+2*x^2-2*x-1) lgdogf
A077915 14.5945 1+(10-x-2*x^4+4*x^2)*f(x)+(44*x^2-22*x^4-11-11*x)*f(x)^2 ogf
A077915 43.0152 1/(1-x-4*x^2+2*x^4) ogf
A077915 30.27 1/(x-1)/(2*x^3+2*x^2-2*x-1) ogf
A077916 24.2207 -(-1+7*x+4*x^2)/(x-1)/(x^2+3*x+1) lgdogf

A077916 34.7514 -1/(-1+x+4*x^2+x^3-x^4) ogf
A077916 9.99102 -6+(-97+6*x+6*x^3+6*x^4-24*x^2)*f(x)+(-412*x^2+103*x^3+103+103*x+103*x^4)
*f(x)^2 ogf
A077916 38.061 1/(x^2+3*x+1)/(x-1)^2 ogf
A077916 8.78332 {(-n-4)*a(n+4)+(-7-2*n)*a(n+3)+(11+2*n)*a(n+2)+(5+n)*a(n+1),a(0)=
1,a(1)=-1,a(2)=5,a(3)=-10} ogf
A077917 24.2085 -(1-8*x+6*x^2)/(x-1)/(2*x^2-2*x-1) lgdogf
A077917 39.1948 -1/(-1+x+4*x^2+2*x^3) ogf
A077917 39.1948 1/(x-1)/(2*x^2-2*x-1) ogf
A077917 13.0649 11+(13-11*x-22*x^3+44*x^2)*f(x)+(-24-24*x+96*x^2-48*x^3)*f(x)^2 ogf
A077917 15.2424 {-a(n+3)-a(n+2)+4*a(n+1)-2*a(n),a(0)=1,a(1)=-1,a(2)=5} ogf
A077918 18.82 -(-1+8*x-9*x^2+4*x^3)/(x-1)/(x^3-2*x^2+2*x+1) lgdogf
A077918 32.573 -1/(x-1)/(x^3-2*x^2+2*x+1) ogf
A077918 36.8217 1/(1-x-4*x^2-3*x^3-x^4) ogf
A077918 10.5862 38+(-13-38*x-114*x^3+38*x^4+152*x^2)*f(x)+(100*x^2-75*x^3-25-25*x+25*x^4)
*f(x)^2 ogf
A077919 16.6962 -(-1+8*x-12*x^2+8*x^3)/(x-1)/(2*x^3-2*x^2+2*x+1) lgdogf
A077919 29.6821 -1/(-1+x+4*x^2+4*x^3+2*x^4) ogf
A077919 28.6221 -1/(x-1)/(2*x^3-2*x^2+2*x+1) ogf
A077919 10.83 9+(-17-9*x-36*x^3+18*x^4+36*x^2)*f(x)+(-32*x^2+32*x^3+8+8*x-16*x^4)*f(x)^2
ogf
A077920 23.7957 -(1-6*x+4*x^3)/(x-1)/(x^3+x^2-2*x-1) lgdogf
A077920 45.0866 -1/(-1+x+3*x^2-x^4) ogf
A077920 37.2454 1/(x-1)/(x^3+x^2-2*x-1) ogf
A077920 14.7697 2+(23-2*x-2*x^4+6*x^2)*f(x)+(75*x^2-25*x^4-25-25*x)*f(x)^2 ogf
A077921 41.9308 -1/(-1+x+3*x^2+x^3) ogf
A077921 41.9308 1/(x-1)/(x^2-2*x-1) ogf
A077921 11.8908 25+(94-25*x-25*x^3+75*x^2)*f(x)+(-119-119*x+357*x^2-119*x^3)*f(x)^2 ogf
A077921 15.3209 {-a(n+3)-a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=-1,a(2)=4} ogf
A077922 19.3262 -(-1+6*x-6*x^2+4*x^3)/(x-1)/(x^3-x^2+2*x+1) lgdogf
A077922 34.6261 -1/(x-1)/(x^3-x^2+2*x+1) ogf
A077922 11.2301 -2+(-21+2*x+4*x^3-2*x^4-6*x^2)*f(x)+(-69*x^2+46*x^3+23+23*x-23*x^4)*f(x)
^2 ogf
A077922 11.2301 -2+(-21+2*x-2*x^4+4*x^3-6*x^2)*f(x)+(-69*x^2+46*x^3+23+23*x-23*x^4)*f(x)
^2 ogf
A077923 17.913 -(-1+6*x-9*x^2+8*x^3)/(x-1)/(2*x^3-x^2+2*x+1) lgdogf
A077923 29.855 -1/(-1+x+3*x^2+3*x^3+2*x^4) ogf
A077923 31.0032 -1/(x-1)/(2*x^3-x^2+2*x+1) ogf
A077923 9.37307 -64+(299+64*x+192*x^3-128*x^4-192*x^2)*f(x)
+(705*x^2-705*x^3-235-235*x+470*x^4)*f(x)^2 ogf
A077924 21.9588 -(1-4*x-6*x^2+8*x^3)/(x-1)/(2*x^3-2*x-1) lgdogf
A077924 11.1184 -18+(-11+18*x+36*x^4-36*x^3-36*x^2)*f(x)+(-58*x^2-58*x^3+29+29*x+58*x^4)
*f(x)^2 ogf
A077924 11.1184 -18+(-11+18*x-36*x^3+36*x^4-36*x^2)*f(x)+(-58*x^2-58*x^3+29+29*x+58*x^4)
*f(x)^2 ogf
A077924 41.8263 1/(x-1)/(2*x^3-2*x-1) ogf
A077925 35.4169 -(-1+4*x)/(2*x+1)/(x-1) lgdogf
A077925 54.3059 -1/(-1+x+2*x^2) ogf
A077925 50.9118 -1/(x-1)/(2*x+1) ogf
A077925 26.2771 1/4/x*(x-1+(9*x^2-2*x+1)^(1/2)) revogf
A077925 16.2918 10+(-21-10*x+20*x^2)*f(x)+(-22*x^2+11+11*x)*f(x)^2 ogf
A077925 22.0159 {a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=-1} ogf
A077926 22.8761 -(-1+4*x-3*x^2+4*x^3)/(x-1)/(x^3+2*x+1) lgdogf
A077926 44.6085 -1/(x-1)/(x^3+2*x+1) ogf
A077926 12.0563 -6+(19+6*x+6*x^3-6*x^4-12*x^2)*f(x)+(-13+13*x^4-13*x+26*x^2-13*x^3)*f(x)
^2 ogf
A077926 12.0563 -6+(19+6*x-6*x^4+6*x^3-12*x^2)*f(x)+(-13+13*x^4-13*x+26*x^2-13*x^3)*f(x)
^2 ogf
A077927 20.2873 -(-1+4*x-6*x^2+8*x^3)/(x-1)/(2*x^3+2*x+1) lgdogf
A077927 37.8081 -1/(x-1)/(1+2*x+2*x^3) ogf
A077927 33.2711 1/(1-x-2*x^2-2*x^3-2*x^4) ogf
A077927 12.6027 2+(-5-2*x-4*x^3+4*x^4+4*x^2)*f(x)+(3-6*x^4+3*x-6*x^2+6*x^3)*f(x)^2 ogf
A077928 20.1212 -(1-2*x-9*x^2+8*x^3)/(x-1)/(2*x^3-x^2-2*x-1) lgdogf
A077928 8.76566 -1088+(-1715+1088*x+2176*x^4-3264*x^3-1088*x^2)*f(x)
+(-2803*x^2-8409*x^3+2803+2803*x+5606*x^4)*f(x)^2 ogf
A077928 8.76566 -1088+(-1715+1088*x-3264*x^3+2176*x^4-1088*x^2)*f(x)
+(-2803*x^2-8409*x^3+2803+2803*x+5606*x^4)*f(x)^2 ogf
A077928 35.4132 1/(x-1)/(2*x^3-x^2-2*x-1) ogf
A077929 20.5906 -(1+2*x)*(2*x^2-4*x+1)/(x-1)/(x^3-x^2-2*x-1) lgdogf
A077929 10.6586 -42+(-199+42*x+42*x^4-84*x^3-42*x^2)*f(x)
+(-241*x^2-482*x^3+241+241*x+241*x^4)*f(x)^2 ogf
A077929 10.6586 -42+(-199+42*x-84*x^3+42*x^4-42*x^2)*f(x)
+(-241*x^2-482*x^3+241+241*x+241*x^4)*f(x)^2 ogf

A077929 39.3907 1/(x-1)/(x^3-x^2-2*x-1) ogf
A077930 23.4969 -(-1+2*x+4*x^3)/(x-1)/(x^3+x^2+2*x+1) lgdogf
A077930 36.2243 -1/(x-1)/(x^3+x^2+2*x+1) ogf
A077930 33.4378 -f(x)+(1+x-x^2-x^4)*f(x)^2 ogf
A077930 57.9589 1/(1-x-x^2-x^4) ogf
A077931 19.7611 -(-1+2*x-3*x^2+8*x^3)/(x-1)/(1+2*x)/(1+x^2) lgdogf
A077931 35.4054 -1/(x-1)/(2*x+1)/(x^2+1) ogf
A077931 26.554 f(x)+(-1-x+x^2-x^3+2*x^4)*f(x)^2 ogf
A077932 20.4059 -(1-12*x^2+8*x^3)/(x-1)/(2*x^3-2*x^2-2*x-1) lgdogf
A077932 32.4983 1/(x-1)/(2*x^3-2*x^2-2*x-1) ogf
A077932 12.9037 31+(117-31*x+124*x^3-62*x^4)*f(x)+(592*x^3-296*x^4-148-148*x)*f(x)^2 ogf
A077932 12.9037 31+(117-31*x-62*x^4+124*x^3)*f(x)+(592*x^3-296*x^4-148-148*x)*f(x)^2 ogf
A077933 22.2255 -(1-9*x^2+4*x^3)/(x-1)/(x^3-2*x^2-2*x-1) lgdogf
A077933 35.5608 1/(x-1)/(x^3-2*x^2-2*x-1) ogf
A077933 11.6976 106+(1579-106*x+318*x^3-106*x^4)*f(x)+(5055*x^3-1685*x^4-1685-1685*x)
*f(x)^2 ogf
A077933 11.6976 106+(1579-106*x-106*x^4+318*x^3)*f(x)+(5055*x^3-1685*x^4-1685-1685*x)
*f(x)^2 ogf
A077934 4.66979 -(1+x+x^2+x^3+2*x^5)/(-1+2*x^2)/(2*x^2+1)/(x^4+1) ogf
A077935 3.46029 -1+(2-2*x-2*x^3-2*x^2)*f(x)+(2*x^2+2*x^3-1+2*x)*f(x)^2 ogf
A077935 8.49343 -1/(2*x^3+2*x^2+2*x-1) ogf
A077935 5.19043 -2*(1+3*x^2+2*x)/(2*x^2-1+2*x+2*x^3) lgdogf
A077935 8.89788 1/(1-2*x-2*x^2-2*x^3) ogf
A077935 3.46029 {a(n+3)-2*a(n+2)-2*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A077936 23.5711 -(2+4*x+3*x^2)/(2*x^2-1+2*x+x^3) lgdogf
A077936 37.7138 -1/(x^3+2*x^2+2*x-1) ogf
A077936 12.3652 -9+(26-18*x-9*x^3-18*x^2)*f(x)+(34*x^2+17*x^3-17+34*x)*f(x)^2 ogf
A077936 14.5053 {a(n+3)-2*a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A077937 19.8557 -2*(3*x+1)*(x-1)/(-2*x^2+1-2*x+2*x^3) lgdogf
A077937 11.8493 -5+(-6-10*x+10*x^3-10*x^2)*f(x)+(11-22*x-22*x^2+22*x^3)*f(x)^2 ogf
A077937 34.9838 1/(1-2*x-2*x^2+2*x^3) ogf
A077937 34.9838 1/(2*x^3-2*x^2-2*x+1) ogf
A077937 13.6048 {a(n+3)-2*a(n+2)-2*a(n+1)+2*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A077938 38.2635 -1/(2*x^3+x^2+2*x-1) ogf
A077938 23.9147 -2*(1+x+3*x^2)/(x^2-1+2*x+2*x^3) lgdogf
A077938 40.2774 1/(1-2*x-x^2-2*x^3) ogf
A077938 11.7734 20+(-73+40*x+40*x^3+20*x^2)*f(x)+(53-106*x-53*x^2-106*x^3)*f(x)^2 ogf
A077938 14.7167 {a(n+3)-2*a(n+2)-a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A077939 24.7154 -(2+2*x+3*x^2)/(x^2-1+2*x+x^3) lgdogf
A077939 14.2589 -1+(7-2*x-x^3-x^2)*f(x)+(-6+12*x+6*x^2+6*x^3)*f(x)^2 ogf
A077939 41.1923 -1/(x^3+x^2+2*x-1) ogf
A077939 43.6154 1/(1-2*x-x^2-x^3) ogf
A077939 14.8292 {a(n+3)-2*a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A077940 20.6006 -1+(2-2*x+2*x^3)*f(x)+(-2*x^3-1+2*x)*f(x)^2 ogf
A077940 32.8084 -2*(-1+3*x^2)/(1-2*x+2*x^3) lgdogf
A077940 59.0552 1/(2*x^3-2*x+1) ogf
A077940 19.2571 {-a(n+3)+2*a(n+2)-2*a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A077941 28.9307 -(-2+2*x+3*x^2)/(x^3+x^2-2*x+1) lgdogf
A077941 17.5854 -1+(5-2*x+x^3+x^2)*f(x)+(-4*x^2-4*x^3-4+8*x)*f(x)^2 ogf
A077941 52.7561 1/(x^3+x^2-2*x+1) ogf
A077941 17.5854 {-a(n+3)+2*a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=3} ogf
A077942 26.422 -2*(-1+x+3*x^2)/(2*x^3+x^2-2*x+1) lgdogf
A077942 12.6366 -44+(153-88*x+88*x^3+44*x^2)*f(x)+(-109+218*x-109*x^2-218*x^3)*f(x)^2 ogf
A077942 45.8909 1/(2*x^3+x^2-2*x+1) ogf
A077942 16.4515 {-a(n+3)+2*a(n+2)-a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=3} ogf
A077943 37.5466 -1/(2*x^3-2*x^2+2*x-1) ogf
A077943 21.7375 -2*(-2*x+1+3*x^2)/(-2*x^2-1+2*x+2*x^3) lgdogf
A077943 15.2968 1+(-2+2*x+2*x^3-2*x^2)*f(x)+(2*x^2-2*x^3+1-2*x)*f(x)^2 ogf
A077943 15.2968 {a(n+3)-2*a(n+2)+2*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=2} ogf
A077944 26.5331 -(-2+4*x+3*x^2)/(2*x^2+1-2*x+x^3) lgdogf
A077944 11.2255 -(1+2*x-6*x^7-8*x^4-16*x^5+x^3-17*x^6+2*x^2+2*x^8-x^9)/(-
x^12-1-64*x^8+16*x^4) ogf
A077944 14.5932 -2+(19-4*x+2*x^3+4*x^2)*f(x)+(-17+34*x-34*x^2-17*x^3)*f(x)^2 ogf
A077944 46.0837 1/(x^3+2*x^2-2*x+1) ogf
A077944 16.5206 {-a(n+3)+2*a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=2} ogf
A077945 24.7749 -2*(x+1)*(3*x-1)/(2*x^2+1-2*x+2*x^3) lgdogf
A077945 14.1571 -5+(26-10*x+10*x^3+10*x^2)*f(x)+(-21+42*x-42*x^2-42*x^3)*f(x)^2 ogf
A077945 42.4713 1/(2*x^3+2*x^2-2*x+1) ogf
A077945 16.2163 {-a(n+3)+2*a(n+2)-2*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=2} ogf
A077946 25.1312 -(1+4*x+6*x^2)/(2*x^2-1+x+2*x^3) lgdogf
A077946 40.2099 -1/(2*x^3+2*x^2+x-1) ogf
A077946 42.3262 1/(1-x-2*x^2-2*x^3) ogf
A077946 14.8925 2+(-5+2*x+4*x^3+4*x^2)*f(x)+(3-3*x-6*x^2-6*x^3)*f(x)^2 ogf

A077946 15.4653 {a(n+3)-a(n+2)-2*a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A077947 24.6652 -(1+2*x+6*x^2)/(2*x-1)/(x^2+x+1) lgdogf
A077947 39.4644 -1/(2*x-1)/(x^2+x+1) ogf
A077947 13.8472 -4+(13-4*x-8*x^3-4*x^2)*f(x)+(-9+9*x+9*x^2+18*x^3)*f(x)^2 ogf
A077947 15.7858 {a(n+3)-a(n+2)-a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A077948 29.9012 -(-1-2*x+6*x^2)/(-x^2+1-x+2*x^3) lgdogf
A077948 19.1368 -4+(5-4*x+8*x^3-4*x^2)*f(x)+(x^2-2*x^3-1+x)*f(x)^2 ogf
A077948 56.2847 1/(2*x^3-x^2-x+1) ogf
A077948 19.1368 {a(n+3)-a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A077949 34.8835 -(1+6*x^2)/(-1+x+2*x^3) lgdogf
A077949 53.488 -1/(-1+x+2*x^3) ogf
A077949 21.1137 1+(-2+x+2*x^3)*f(x)+(1-x-2*x^3)*f(x)^2 ogf
A077949 18.2345 {-a(n+3)+a(n+2)+2*a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A077950 30.4286 -(-1+6*x^2)/(x+1)/(2*x^2-2*x+1) lgdogf
A077950 23.007 -2+(3-2*x+4*x^3)*f(x)+(-1+x-2*x^3)*f(x)^2 ogf
A077950 44.9184 1/(x+1)/(2*x^2-2*x+1) ogf
A077950 21.4383 {-a(n+3)+a(n+2)-2*a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A077951 27.8889 -(1-2*x+6*x^2)/(-x^2-1+x+2*x^3) lgdogf
A077951 48.0309 -1/(2*x^3-x^2+x-1) ogf
A077951 30.877 -f(x)+(1-x+x^2-2*x^3)*f(x)^2 ogf
A077951 17.2911 {a(n+3)-a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=0} ogf
A077952 29.7256 -(-1+2*x+6*x^2)/(x^2+1-x+2*x^3) lgdogf
A077952 54.2055 1/(2*x^3+x^2-x+1) ogf
A077952 14.6269 32+(-73+32*x-64*x^3-32*x^2)*f(x)+(41*x^2+82*x^3+41-41*x)*f(x)^2 ogf
A077952 18.0685 {-a(n+3)+a(n+2)-a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=0} ogf
A077953 31.5712 -(1-4*x+6*x^2)/(x-1)/(2*x^2+1) lgdogf
A077953 37.8855 -1+(1-x+2*x^2-2*x^3)*f(x) ogf
A077953 52.6187 -1/(x-1)/(2*x^2+1) ogf
A077953 17.8705 {a(n+3)-a(n+2)+2*a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=-1} ogf
A077954 31.1658 -(3*x-1)*(x-1)/(x^3-2*x^2+x-1) lgdogf
A077954 51.9429 -1/(x^3-2*x^2+x-1) ogf
A077954 16.9995 -3+(7-3*x-3*x^3+6*x^2)*f(x)+(-4+4*x-8*x^2+4*x^3)*f(x)^2 ogf
A077954 18.3328 {a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=-1} ogf
A077955 29.5397 -(-1+4*x+3*x^2)/(2*x^2+1-x+x^3) lgdogf
A077955 17.6102 -1+(7-x+x^3+2*x^2)*f(x)+(-6+6*x-12*x^2-6*x^3)*f(x)^2 ogf
A077955 53.8664 1/(x^3+2*x^2-x+1) ogf
A077955 17.6102 {-a(n+3)+a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=-1} ogf
A077956 26.0143 -(-1+4*x+6*x^2)/(2*x^3+2*x^2-x+1) lgdogf
A077956 45.1827 1/(2*x^3+2*x^2-x+1) ogf
A077956 14.0733 8+(-31+8*x-16*x^3-16*x^2)*f(x)+(23-23*x+46*x^2+46*x^3)*f(x)^2 ogf
A077956 15.8976 {-a(n+3)+a(n+2)-2*a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=-1} ogf
A077957 52.7975 -1+(1-2*x^2)*f(x) ogf
A077957 69.0429 -1/(-1+2*x^2) ogf
A077957 59.8371 -4*x/(-1+2*x^2) lgdogf
A077957 81.5961 1/(1-2*x^2) ogf
A077957 29.9186 1/2*2^(1/2)*arcsinh(2^(1/2)*x) revegf
A077957 34.5214 1/4/x*(-1+(1+8*x^2)^(1/2)) revogf
A077957 30.9502 {a(n+2)-2*a(n),a(0)=1,a(1)=0} ogf
A077958 25.9415 -(-1+1024*x^30-2048*x^32)/(1-2*x^3) ogf
A077958 53.4089 -1+(1-2*x^3)*f(x) ogf
A077958 75.6626 -1/(2*x^3-1) ogf
A077958 53.4089 -6*x^2/(-1+2*x^3) lgdogf
A077958 25.2209 {a(n+3)-2*a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A077959 27.4029 -(-1+1024*x^30-2048*x^32)/(1-2*x^3) ogf
A077959 11.9888 -(-3-256*x^20+9216*x^30+256*x^21)
/(-512*x^24+3+6*x^3+256*x^20-256*x^21+512*x^23) ogf
A077959 56.4178 -1+(1+2*x^3)*f(x) ogf
A077959 59.9439 -6*x^2/(1+2*x^3) lgdogf
A077959 87.1912 1/(1+2*x^3) ogf
A077959 25.9217 {-a(n+3)-2*a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A077961 71.066 -1/(x^3-x^2-1) ogf
A077961 20.7276 -5+(11-5*x^3+5*x^2)*f(x)+(-6-6*x^2+6*x^3)*f(x)^2 ogf
A077961 41.4552 -x*(-2+3*x)/(-1-x^2+x^3) lgdogf
A077961 23.6887 {a(n+3)+a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=-1} ogf
A077962 20.8129 -5+(11+5*x^3+5*x^2)*f(x)+(-6-6*x^2-6*x^3)*f(x)^2 ogf
A077962 45.41 -x*(2+3*x)/(1+x^2+x^3) lgdogf
A077962 76.8476 1/(x^3+x^2+1) ogf
A077962 23.233 {-a(n+3)-a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=-1} ogf
A077963 30.9295 -2*x*(3*x+1)/(x+1)/(2*x^2-x+1) lgdogf
A077963 44.1851 1+(-1-x^2-2*x^3)*f(x) ogf
A077963 48.8361 1/(x+1)/(2*x^2-x+1) ogf
A077963 20.6197 {-a(n+3)-a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=-1} ogf
A077964 48.689 -1/(2*x^3-2*x^2-1) ogf

A077964 29.2134 -2*x*(-2+3*x)/(-1-2*x^2+2*x^3) lgdogf
A077964 16.8539 -9+(22-18*x^3+18*x^2)*f(x)+(26*x^3-13-26*x^2)*f(x)^2 ogf
A077964 19.0522 {a(n+3)+2*a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=-2} ogf
A077965 56.2898 -1/(x^3-2*x^2-1) ogf
A077965 16.3752 -33+(130-33*x^3+66*x^2)*f(x)+(97*x^3-97-194*x^2)*f(x)^2 ogf
A077965 34.6399 -x*(-4+3*x)/(-1-2*x^2+x^3) lgdogf
A077965 20.469 {a(n+3)+2*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=-2} ogf
A077966 8.91738
-(-1+2*x^2-4*x^4+8*x^6+32*x^10-64*x^12+128*x^14-16*x^8-768*x^16+1536*x^18-3072*x^20+6144*
x^22)/(1+512*x^16) ogf
A077966 56.127 -1+(1+2*x^2)*f(x) ogf
A077966 68.1543 -4*x/(1+2*x^2) lgdogf
A077966 86.7418 1/(1-2*x^2) ogf
A077966 86.7418 1/(2*x^2+1) ogf
A077966 31.8053 {-a(n+2)-2*a(n),a(0)=1,a(1)=0} ogf
A077967 16.1504 -33+(130+33*x^3+66*x^2)*f(x)+(-97*x^3-97-194*x^2)*f(x)^2 ogf
A077967 37.6842 -x*(3*x+4)/(1+2*x^2+x^3) lgdogf
A077967 60.2948 1/(x^3+2*x^2+1) ogf
A077967 20.0983 {-a(n+3)-2*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=-2} ogf
A077968 31.4327 -2*x*(2+3*x)/(1+2*x^2+2*x^3) lgdogf
A077968 16.606 -9+(22+18*x^3+18*x^2)*f(x)+(-26*x^3-13-26*x^2)*f(x)^2 ogf
A077968 51.7715 1/(2*x^3+2*x^2+1) ogf
A077968 18.7259 {-a(n+3)-2*a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=-2} ogf
A077970 26.0649 -(1-4*x+6*x^2)/(-2*x^2+1+x+2*x^3) lgdogf
A077970 15.6389 -2+(5+2*x+4*x^3-4*x^2)*f(x)+(-3-3*x+6*x^2-6*x^3)*f(x)^2 ogf
A077970 45.2706 1/(1-x-2*x^2-2*x^3) ogf
A077970 45.2706 1/(2*x^3-2*x^2+x+1) ogf
A077970 16.2291 {a(n+3)+a(n+2)-2*a(n+1)+2*a(n),a(0)=1,a(1)=-1,a(2)=3} ogf
A077971 30.8658 -(-1+2*x+6*x^2)/(x^2-1-x+2*x^3) lgdogf
A077971 53.1578 -1/(2*x^3+x^2-x-1) ogf
A077971 18.7616 4+(-5-4*x+8*x^3+4*x^2)*f(x)+(-x^2-2*x^3+1+x)*f(x)^2 ogf
A077971 18.7616 {a(n+3)+a(n+2)-a(n+1)-2*a(n),a(0)=1,a(1)=-1,a(2)=2} ogf
A077972 26.554 -(1-2*x+6*x^2)/(1+2*x)/(x^2-x+1) lgdogf
A077972 14.9075 -4+(13+4*x+8*x^3-4*x^2)*f(x)+(-9-9*x+9*x^2-18*x^3)*f(x)^2 ogf
A077972 44.7226 1/(2*x+1)/(x^2-x+1) ogf
A077972 16.3409 {-a(n+3)-a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=-1,a(2)=2} ogf
A077973 30.3044 -(-1+6*x^2)/(x-1)/(2*x^2+2*x+1) lgdogf
A077973 42.7017 -1/(x-1)/(2*x^2+2*x+1) ogf
A077973 22.9131 -2+(3+2*x-4*x^3)*f(x)+(-1-x+2*x^3)*f(x)^2 ogf
A077973 20.8764 {-a(n+3)-a(n+2)+2*a(n),a(0)=1,a(1)=-1,a(2)=1} ogf
A077974 39.6331 -(1+6*x^2)/(1+x+2*x^3) lgdogf
A077974 22.9455 1+(-2-x-2*x^3)*f(x)+(2*x^3+1+x)*f(x)^2 ogf
A077974 67.0713 1/(2*x^3+x+1) ogf
A077974 19.3762 {-a(n+3)-a(n+2)-2*a(n),a(0)=1,a(1)=-1,a(2)=1} ogf
A077975 28.9142 -(-1-2*x+6*x^2)/(-x^2-1-x+2*x^3) lgdogf
A077975 51.4031 -1/(2*x^3-x^2-x-1) ogf
A077975 14.6866 32+(-73-32*x+64*x^3-32*x^2)*f(x)+(41*x-82*x^3+41*x^2+41)*f(x)^2 ogf
A077975 17.7934 {-a(n+3)-a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=-1,a(2)=0} ogf
A077976 32.0786 -(1+2*x+6*x^2)/(x^2+1+x+2*x^3) lgdogf
A077976 56.6092 1/(2*x^3+x^2+x+1) ogf
A077976 34.3699 f(x)+(-1-x-x^2-2*x^3)*f(x)^2 ogf
A077976 18.8697 {a(n+3)+a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=-1,a(2)=0} ogf
A077977 25.3561 -(-1-4*x+6*x^2)/(-2*x^2-1-x+2*x^3) lgdogf
A077977 43.1054 -1/(2*x^3-2*x^2-x-1) ogf
A077977 14.1329 8+(-31-8*x+16*x^3-16*x^2)*f(x)+(23+23*x+46*x^2-46*x^3)*f(x)^2 ogf
A077977 15.6747 {-a(n+3)-a(n+2)-2*a(n+1)+2*a(n),a(0)=1,a(1)=-1,a(2)=-1} ogf
A077978 28.7333 -(-1-4*x+3*x^2)/(-2*x^2-1-x+x^3) lgdogf
A077978 51.0815 -1/(x^3-2*x^2-x-1) ogf
A077978 18.0288 1+(-7-x+x^3-2*x^2)*f(x)+(6+6*x+12*x^2-6*x^3)*f(x)^2 ogf
A077978 17.3484 {-a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=-1,a(2)=-1} ogf
A077979 31.0354 -(x+1)*(3*x+1)/(2*x^2+1+x+x^3) lgdogf
A077979 54.7683 1/(x^3+2*x^2+x+1) ogf
A077979 17.2419 3+(-7-3*x-3*x^3-6*x^2)*f(x)+(4+4*x+8*x^2+4*x^3)*f(x)^2 ogf
A077979 17.905 {a(n+3)+a(n+2)+2*a(n+1)+a(n),a(0)=1,a(1)=-1,a(2)=-1} ogf
A077980 31.6996 -(1+4*x+6*x^2)/(x+1)/(2*x^2+1) lgdogf
A077980 38.0395 -1+(1+x+2*x^2+2*x^3)*f(x) ogf
A077980 55.9404 1/(x+1)/(2*x^2+1) ogf
A077980 17.6109 {a(n+3)+a(n+2)+2*a(n+1)+2*a(n),a(0)=1,a(1)=-1,a(2)=-1} ogf
A077981 35.7126 -1/(2*x^3+2*x^2-2*x-1) ogf
A077981 21.8244 -2*(x+1)*(3*x-1)/(2*x^2-1-2*x+2*x^3) lgdogf
A077981 12.6722 -5+(-6+10*x-10*x^3-10*x^2)*f(x)+(11+22*x-22*x^2-22*x^3)*f(x)^2 ogf
A077981 37.4132 1/(1-2*x-2*x^2+2*x^3) ogf
A077981 14.285 {a(n+3)+2*a(n+2)-2*a(n+1)-2*a(n),a(0)=1,a(1)=-2,a(2)=6} ogf

A077983 24.2854 -(2-4*x+3*x^2)/(-2*x^2+1+2*x+x^3) lgdogf
A077983 42.1799 1/(x^3-2*x^2+2*x+1) ogf
A077983 12.9261 9+(-26-18*x-9*x^3+18*x^2)*f(x)+(-34*x^2+17*x^3+17+34*x)*f(x)^2 ogf
A077983 15.1211 {a(n+3)+2*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=-2,a(2)=6} ogf
A077984 15.0905 -1+(2+2*x+2*x^3-2*x^2)*f(x)+(2*x^2-2*x^3-1-2*x)*f(x)^2 ogf
A077984 22.024 -2*(1-2*x+3*x^2)/(-2*x^2+1+2*x+2*x^3) lgdogf
A077984 38.8041 1/(1-2*x-2*x^2-2*x^3) ogf
A077984 38.8041 1/(2*x^3-2*x^2+2*x+1) ogf
A077984 14.5515 {-a(n+3)-2*a(n+2)+2*a(n+1)-2*a(n),a(0)=1,a(1)=-2,a(2)=6} ogf
A077985 58.1325 -1/(x^2-2*x-1) ogf
A077985 40.6928 -2*(x-1)/(x^2-1-2*x) lgdogf
A077985 23.9369 1/2/x*(-1+2*x+(1-4*x+8*x^2)^(1/2)) revogf
A077985 16.2771 13+(-42-26*x+13*x^2)*f(x)+(-29*x^2+29+58*x)*f(x)^2 ogf
A077985 21.9961 {a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=-2} ogf
A077986 15.24 -1+(7+2*x+x^3-x^2)*f(x)+(-6-12*x+6*x^2-6*x^3)*f(x)^2 ogf
A077986 46.6164 1/(1-2*x-x^2-x^3) ogf
A077986 46.6164 1/(x^3-x^2+2*x+1) ogf
A077986 15.24 {-a(n+3)-2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=-2,a(2)=5} ogf
A077987 24.736 -2*(1-x+3*x^2)/(-x^2+1+2*x+2*x^3) lgdogf
A077987 42.9625 1/(1-2*x-x^2-2*x^3) ogf
A077987 42.9625 1/(2*x^3-x^2+2*x+1) ogf
A077987 12.5583 20+(-73-40*x-40*x^3+20*x^2)*f(x)+(53+106*x-53*x^2+106*x^3)*f(x)^2 ogf
A077987 15.1164 {-a(n+3)-2*a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=-2,a(2)=5} ogf
A077988 21.1801 -1+(2+2*x-2*x^3)*f(x)+(2*x^3-1-2*x)*f(x)^2 ogf
A077988 55.5978 -1/(2*x^3-2*x-1) ogf
A077988 31.7702 -2*(-1+3*x^2)/(-1-2*x+2*x^3) lgdogf
A077988 18.9269 {-a(n+3)-2*a(n+2)+2*a(n),a(0)=1,a(1)=-2,a(2)=4} ogf
A077989 43.4132 -1/(2*x^3-x^2-2*x-1) ogf
A077989 25.5372 -2*(-1-x+3*x^2)/(-x^2-1-2*x+2*x^3) lgdogf
A077989 12.5835 -44+(153+88*x-88*x^3+44*x^2)*f(x)+(-109-218*x-109*x^2+218*x^3)*f(x)^2 ogf
A077989 16.079 {-a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=-2,a(2)=3} ogf
A077990 28.2632 -(-2-2*x+3*x^2)/(-x^2-1-2*x+x^3) lgdogf
A077990 17.7338 -1+(5+2*x-x^3+x^2)*f(x)+(-4*x^2+4*x^3-4-8*x)*f(x)^2 ogf
A077990 50.2456 -1/(x^3-x^2-2*x-1) ogf
A077990 17.3927 {-a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=-2,a(2)=3} ogf
A077991 40.5408 -1/(2*x^3-2*x^2-2*x-1) ogf
A077991 24.1053 -2*(3*x+1)*(x-1)/(-2*x^2-1-2*x+2*x^3) lgdogf
A077991 14.1571 -5+(26+10*x-10*x^3+10*x^2)*f(x)+(-21-42*x-42*x^2+42*x^3)*f(x)^2 ogf
A077991 15.9267 {-a(n+3)-2*a(n+2)-2*a(n+1)+2*a(n),a(0)=1,a(1)=-2,a(2)=2} ogf
A077992 25.6449 -(-2-4*x+3*x^2)/(-2*x^2-1-2*x+x^3) lgdogf
A077992 11.1786 -(1+2*x-6*x^7-8*x^4-16*x^5+x^3+2*x^2-17*x^6+2*x^8-x^9)/(-
x^12-1-64*x^8+16*x^4) ogf
A077992 43.5964 -1/(x^3-2*x^2-2*x-1) ogf
A077992 14.7784 2+(-19-4*x+2*x^3-4*x^2)*f(x)+(17+34*x+34*x^2-17*x^3)*f(x)^2 ogf
A077992 16.1468 {-a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=-2,a(2)=2} ogf
A077993 16.4457 -1+(2+2*x+2*x^3+2*x^2)*f(x)+(-2*x^2-2*x^3-1-2*x)*f(x)^2 ogf
A077993 25.1254 -2*(2*x+1+3*x^2)/(2*x^2+1+2*x+2*x^3) lgdogf
A077993 43.0722 1/(1+2*x+2*x^2+2*x^3) ogf
A077993 16.1521 {-a(n+3)-2*a(n+2)-2*a(n+1)-2*a(n),a(0)=1,a(1)=-2,a(2)=2} ogf
A077994 8.31777 (x-1)/(2*x^3+2*x^2+2*x-1) ogf
A077994 7.42658 -(-1+x)/(-2*x^2+1-2*x-2*x^3) ogf
A077994 4.33217 -(-1-4*x+4*x^3-4*x^2)/(-1+x)/(2*x^3+2*x^2+2*x-1) lgdogf
A077994 3.01368 -29+29*x+(62-91*x-58*x^3-58*x^2)*f(x)+(-33+66*x^3+66*x+66*x^2)*f(x)^2 ogf
A077994 3.85082 {a(n+3)-2*a(n+2)-2*a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=4} ogf
A077995 34.3078 (x-1)/(x^3+2*x^2+2*x-1) ogf
A077995 32.8783 -(1-x)/(2*x^2-1+2*x+x^3) ogf
A077995 11.4359 49-49*x+(-78+127*x+49*x^3+98*x^2)*f(x)+(29-29*x^3-58*x-58*x^2)*f(x)^2 ogf
A077995 14.8883 {-a(n+3)+2*a(n+2)+2*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=4} ogf
A077996 32.5332 (x-1)/(2*x^3+x^2+2*x-1) ogf
A077996 28.7794 -(-1+x)/(-x^2+1-2*x-2*x^3) ogf
A077996 16.6281 -(-1-2*x+4*x^3-5*x^2)/(x-1)/(2*x^3+x^2+2*x-1) lgdogf
A077996 14.3897 -1+x+(2-3*x-2*x^3-x^2)*f(x)+(x^2-1+2*x+2*x^3)*f(x)^2 ogf
A077996 14.3897 {a(n+3)-2*a(n+2)-a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A077997 36.7927 (x-1)/(x^3+x^2+2*x-1) ogf
A077997 32.1937 -(-1+x)/(-x^2+1-2*x-x^3) ogf
A077997 17.9686 -(-1-2*x+2*x^3-2*x^2)/(x-1)/(x^3+x^2+2*x-1) lgdogf
A077997 11.1978 26-26*x+(-61+87*x+26*x^3+26*x^2)*f(x)+(-35*x^2+35-70*x-35*x^3)*f(x)^2 ogf
A077997 15.453 {a(n+3)-2*a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A077998 18.8146 -(1+2*x+2*x^3-4*x^2)/(x-1)/(x^3-x^2-2*x+1) lgdogf
A077998 35.9187 -(1-x)/(x^2-1+2*x-x^3) ogf
A077998 35.9187 -(x-1)/(x^3-x^2-2*x+1) ogf
A077998 12.1571 -2+2*x+(25-27*x+2*x^3-2*x^2)*f(x)+(-23-23*x^3+46*x+23*x^2)*f(x)^2 ogf
A077998 15.4943 {-a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=3} ogf

A077999 40.4944 (x-1)/(2*x^3+2*x-1) ogf
A077999 20.7944 -(-1+4*x^3-6*x^2)/(x-1)/(2*x^3+2*x-1) lgdogf
A077999 34.9725 -(-1+x)/(-2*x^3+1-2*x) ogf
A077999 14.796 -5+5*x+(12-17*x-10*x^3)*f(x)+(-7+14*x+14*x^3)*f(x)^2 ogf
A077999 16.726 {-a(n+3)+2*a(n+2)+2*a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A078000 10.3756 (x-1)/(2*x-1)/(x^2+1) ogf
A078000 4.95201 -(-1+2*x+4*x^3-7*x^2)/(-1+x)/(2*x-1)/(x^2+1) lgdogf
A078000 8.71554 -(1-x)/(-x^2-1+2*x+2*x^3) ogf
A078000 3.63148 -4+4*x+(7-11*x-8*x^3+4*x^2)*f(x)+(-3*x^2-3+6*x+6*x^3)*f(x)^2 ogf
A078000 4.1111 {-a(n+3)+2*a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A078001 21.9691 -(1-2*x-2*x^2+2*x^3)/(x-1)/(x^3+x^2-2*x+1) lgdogf
A078001 41.941 -(x-1)/(x^3+x^2-2*x+1) ogf
A078001 16.7764 -2+2*x+(3-5*x+2*x^3+2*x^2)*f(x)+(-1-x^3+2*x-x^2)*f(x)^2 ogf
A078001 18.0922 {-a(n+3)+2*a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A078002 20.4565 -(1-2*x-5*x^2+4*x^3)/(x-1)/(2*x^3+x^2-2*x+1) lgdogf
A078002 37.5036 -(x-1)/(2*x^3+x^2-2*x+1) ogf
A078002 14.5175 -4+4*x+(9-13*x+8*x^3+4*x^2)*f(x)+(-5*x^2-5+10*x-10*x^3)*f(x)^2 ogf
A078002 17.3094 {a(n+3)-2*a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A078003 33.6036 (x-1)/(2*x^3-2*x^2+2*x-1) ogf
A078003 17.8743 -(-1+4*x+4*x^3-8*x^2)/(x-1)/(2*x^3-2*x^2+2*x-1) lgdogf
A078003 32.3112 -(x-1)/(2*x^2+1-2*x-2*x^3) ogf
A078003 15.2744 1-x+(3*x-2-2*x^2+2*x^3)*f(x)+(2*x^2-2*x^3+1-2*x)*f(x)^2 ogf
A078003 15.5572 {a(n+3)-2*a(n+2)+2*a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=0} ogf
A078004 11.3763 -(1+x-23*x^7-9*x^4-8*x^5+3*x^3-x^10+x^6+8*x^8-3*x^9)/(-
x^12-1+16*x^4-64*x^8) ogf
A078004 20.5857 -(1-4*x-x^2+2*x^3)/(x-1)/(x^3+2*x^2-2*x+1) lgdogf
A078004 36.025 -(x-1)/(x^3+2*x^2-2*x+1) ogf
A078004 13.1 11-11*x+(-20+31*x-11*x^3-22*x^2)*f(x)+(18*x^2+9-18*x+9*x^3)*f(x)^2 ogf
A078004 16.3132 {-a(n+3)+2*a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=0} ogf
A078005 19.2321 -(1-4*x-4*x^2+4*x^3)/(x-1)/(2*x^3+2*x^2-2*x+1) lgdogf
A078005 34.026 -(x-1)/(2*x^3+2*x^2-2*x+1) ogf
A078005 13.0099 13-13*x+(-38+51*x-26*x^3-26*x^2)*f(x)+(50*x^2+25-50*x+50*x^3)*f(x)^2 ogf
A078005 16.085 {-a(n+3)+2*a(n+2)-2*a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=0} ogf
A078006 36.0302 (x-1)/(2*x^3+2*x^2+x-1) ogf
A078006 21.2486 -4*x*(-1-x+x^2)/(x-1)/(2*x^3+2*x^2+x-1) lgdogf
A078006 31.8729 1-x+(2*x^2-1+x+2*x^3)*f(x) ogf
A078006 15.9364 {a(n+3)-a(n+2)-2*a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=2} ogf
A078007 37.2787 (x-1)/(x^3+2*x^2+x-1) ogf
A078007 35.5842 -(1-x)/(2*x^2-1+x+x^3) ogf
A078007 31.3141 -1+x+(1-x^3-x-2*x^2)*f(x) ogf
A078007 21.1582 -x*(-4+2*x^2-x)/(x-1)/(x^3+2*x^2+x-1) lgdogf
A078007 15.35 {-a(n+3)+a(n+2)+2*a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=2} ogf
A078008 40.4187 (x-1)/(2*x-1)/(x+1) ogf
A078008 42.6642 -(1-x)/(2*x^2-1+x) ogf
A078008 25.5985 -2*x*(x-2)/(x-1)/(2*x-1)/(x+1) lgdogf
A078008 38.3978 1-x+(2*x^2-1+x)*f(x) ogf
A078008 19.6912 1/2/(-1+2*x)*(-1-x+(9*x^2-2*x+1)^(1/2)) revogf
A078008 20.7556 {-a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=0} ogf
A078009 23.8878 -1+(1+4*x)*f(x)-5*x*f(x)^2 ogf
A078009 16.3443 -1/10*(-1-4*x+(1-12*x+16*x^2)^(1/2))/x ogf
A078009 10.5268 -1/2*(-1+4*x+(1-12*x+16*x^2)^(1/2))/(1-12*x+16*x^2)^(1/2)/x lgdogf
A078009 36.5342 x*(5*x-1)/(4*x-1) revogf
A078009 5.44809 {(64*n+64*n^2)*a(n)+(-184*n-120-64*n^2)*a(n+1)+(102+82*n+16*n^2)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=6} ogf
A078010 32.9256 (x-1)/(2*x-1)/(x^2+x+1) ogf
A078010 31.5537 -(-1+x)/(-x^2+1-x-2*x^3) ogf
A078010 30.2916 -1+x+(1-2*x^3-x-x^2)*f(x) ogf
A078010 18.4705 -x*(-2+4*x^2-5*x)/(x-1)/(2*x-1)/(x^2+x+1) lgdogf
A078010 15.1458 {a(n+3)-a(n+2)-a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=1} ogf
A078011 43.1535 -(x-1)/(2*x^3-x^2-x+1) ogf
A078011 15.3125 -6+6*x+(11-11*x+12*x^3-6*x^2)*f(x)+(5*x^2-5+5*x-10*x^3)*f(x)^2 ogf
A078011 24.9836 -x*(2-7*x+4*x^2)/(x-1)/(2*x^3-x^2-x+1) lgdogf
A078011 18.6152 {-a(n+3)+a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=1} ogf
A078012 56.2122 (x-1)/(x^3+x-1) ogf
A078012 30.1137 -x^2*(2*x-3)/(x-1)/(x^3+x-1) lgdogf
A078012 46.8435 1-x+(x^3-1+x)*f(x) ogf
A078012 20.0758 {-a(n+3)+a(n+2)+a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A078013 64.875 -(x-1)/(1-x+x^3) ogf
A078013 54.6316 -1+x+(x^3+1-x)*f(x) ogf
A078013 37.0714 -x^2*(2*x-3)/(x-1)/(x^3-x+1) lgdogf
A078013 24.7143 {-a(n+3)+a(n+2)-a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A078014 21.5787 -(-1-2*x^6-2*x^5-2*x^3+x^4)/(1-3*x^4-4*x^8) ogf
A078014 35.6879 -(x-1)/(x+1)/(2*x^2-2*x+1) ogf

A078014 44.1851 -1+x+(1-x+2*x^3)*f(x) ogf
A078014 23.1972 -2*x^2*(2*x-3)/(x-1)/(x+1)/(2*x^2-2*x+1) lgdogf
A078014 21.0883 {-a(n+3)+a(n+2)-2*a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A078015 41.2058 (x-1)/(2*x^3-x^2+x-1) ogf
A078015 7.86656
-(-1+x-6*x^11-8*x^15-2*x^2+2*x^5+2*x^3-2*x^4-8*x^13+12*x^12+6*x^10+2*x^8-2*x^9+8*x^14+16*
x^16)/(x^2+1-x-2*x^3) ogf
A078015 22.7716 -x*(2+4*x^2-7*x)/(x-1)/(2*x^3-x^2+x-1) lgdogf
A078015 34.6129 1-x+(-1+x-x^2+2*x^3)*f(x) ogf
A078015 16.9671 {a(n+3)-a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=-1} ogf
A078016 46.1181 -(x-1)/(x^3+x^2-x+1) ogf
A078016 13.3676 -11+11*x+(23-23*x+11*x^3+11*x^2)*f(x)+(-12*x^2-12+12*x-12*x^3)*f(x)^2 ogf
A078016 26.3532 -2*x*(-1-x+x^2)/(x-1)/(x^3+x^2-x+1) lgdogf
A078016 18.4472 {-a(n+3)+a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=-1} ogf
A078017 40.2649 -(x-1)/(2*x^3+x^2-x+1) ogf
A078017 12.1346 -58+58*x+(117-117*x+116*x^3+58*x^2)*f(x)+(-59*x^2-59+59*x-118*x^3)*f(x)^2
ogf
A078017 22.7135 -x*(-2-5*x+4*x^2)/(x-1)/(2*x^3+x^2-x+1) lgdogf
A078017 17.0351 {-a(n+3)+a(n+2)-a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=-1} ogf
A078018 22.1223 -1+(1+5*x)*f(x)-6*x*f(x)^2 ogf
A078018 15.1363 -1/12*(-1-5*x+(1-14*x+25*x^2)^(1/2))/x ogf
A078018 9.9169 -1/2*(5*x-1+(1-14*x+25*x^2)^(1/2))/(1-14*x+25*x^2)^(1/2)/x lgdogf
A078018 31.9545 x*(-1+6*x)/(5*x-1) revogf
A078018 4.95845 {(125*n+125*n^2)*a(n)+(-275*n-180-95*n^2)*a(n+1)+(120+97*n+19*n^2)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=7} ogf
A078019 46.0586 (x-1)/(x^3-2*x^2+x-1) ogf
A078019 25.4534 -x*(4-5*x+2*x^2)/(x-1)/(x^3-2*x^2+x-1) lgdogf
A078019 13.0707 113-113*x+(-162+162*x+113*x^3-226*x^2)*f(x)+(49-49*x^3-49*x+98*x^2)*f(x)
^2 ogf
A078019 18.6006 {-a(n+3)+a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=-2} ogf
A078020 52.4048 -(x-1)/(2*x^2-x+1) ogf
A078020 44.9184 -1+x+(2*x^2+1-x)*f(x) ogf
A078020 24.1868 -1/2*(-1-x+(1-2*x-7*x^2)^(1/2))/(2*x+1) revogf
A078020 33.6888 -2*x*(x-2)/(x-1)/(2*x^2-x+1) lgdogf
A078020 25.4942 {-a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=0} ogf
A078021 41.4542 -(x-1)/(x^3+2*x^2-x+1) ogf
A078021 11.9999 -89+89*x+(242-242*x+89*x^3+178*x^2)*f(x)+(-306*x^2-153+153*x-153*x^3)
*f(x)^2 ogf
A078021 24.6484 -x*(-4-x+2*x^2)/(x-1)/(x^3+2*x^2-x+1) lgdogf
A078021 17.5383 {-a(n+3)+a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=-2} ogf
A078022 35.4665 -(x-1)/(2*x^3+2*x^2-x+1) ogf
A078022 31.5258 1-x+(-1-2*x^3+x-2*x^2)*f(x) ogf
A078022 15.7629 {-a(n+3)+a(n+2)-2*a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=-2} ogf
A078023 37.5079 (x-1)/(2*x^3+2*x^2-1) ogf
A078023 34.2463 -(-1+x)/(1-2*x^2-2*x^3) ogf
A078023 21.8796 -(-1-x+4*x^3+4*x^4)/(-2*x^3+1-2*x^2) ogf
A078023 18.7539 -(1-4*x+4*x^3-4*x^2)/(x-1)/(2*x^3+2*x^2-1) lgdogf
A078023 13.8187 13-13*x+(-14+x+26*x^3+26*x^2)*f(x)+(1-2*x^2-2*x^3)*f(x)^2 ogf
A078023 17.1232 {a(n+3)-2*a(n+1)-2*a(n),a(0)=1,a(1)=-1,a(2)=2} ogf
A078024 40.4777 (x-1)/(x+1)/(x^2+x-1) ogf
A078024 21.2508 -(1-4*x+2*x^3-x^2)/(x-1)/(x+1)/(x^2+x-1) lgdogf
A078024 13.7102 -13+13*x+(2+11*x-13*x^3-26*x^2)*f(x)+(11-22*x^2-11*x^3)*f(x)^2 ogf
A078024 19.3189 {a(n+3)-2*a(n+1)-a(n),a(0)=1,a(1)=-1,a(2)=2} ogf
A078025 35.2065 -(-1-x)/(-2*x^3+1-2*x^2) ogf
A078025 38.4071 -(x-1)/(2*x^3-2*x^2+1) ogf
A078025 16.5678 -1+x+(2-x+2*x^3-2*x^2)*f(x)+(-1+2*x^2-2*x^3)*f(x)^2 ogf
A078025 17.9778 {-a(n+3)+2*a(n+1)-2*a(n),a(0)=1,a(1)=-1,a(2)=2} ogf
A078026 43.0754 (x-1)/(2*x^3+x^2-1) ogf
A078026 17.792 -(-1-x+4*x^7+2*x^6+2*x^3+2*x^4)/(-2*x^3+1-x^2) ogf
A078026 20.4608 -(1-2*x+4*x^3-5*x^2)/(x-1)/(2*x^3+x^2-1) lgdogf
A078026 38.9729 -(1-x)/(-1+x^2+2*x^3) ogf
A078026 14.8806 -4+4*x+(7-3*x-8*x^3-4*x^2)*f(x)+(-3+3*x^2+6*x^3)*f(x)^2 ogf
A078026 18.1874 {-a(n+3)+a(n+1)+2*a(n),a(0)=1,a(1)=-1,a(2)=1} ogf
A078027 46.9813 (x-1)/(-1+x^2+x^3) ogf
A078027 44.5086 -(-1+x)/(1-x^2-x^3) ogf
A078027 22.2543 -(1-2*x+2*x^3-2*x^2)/(x-1)/(x^3+x^2-1) lgdogf
A078027 28.1888 -(x+1-2*x^3-2*x^4)/(x^3-1+x^2) ogf
A078027 17.618 3-3*x+(-4+x+3*x^3+3*x^2)*f(x)+(1-x^2-x^3)*f(x)^2 ogf
A078027 20.1349 {a(n+3)-a(n+1)-a(n),a(0)=1,a(1)=-1,a(2)=1} ogf
A078028 22.292 -(-1+2*x-7*x^2+4*x^3)/(x-1)/(2*x^3-x^2+1) lgdogf
A078028 45.6986 -(x-1)/(2*x^3-x^2+1) ogf
A078028 17.921 -4+4*x+(5-x+8*x^3-4*x^2)*f(x)+(-1+x^2-2*x^3)*f(x)^2 ogf
A078028 20.3105 {-a(n+3)+a(n+1)-2*a(n),a(0)=1,a(1)=-1,a(2)=1} ogf

A078029 64.1447 (x-1)/(2*x^3-1) ogf
A078029 56.5982 -(1+x)/(-1+2*x^3) ogf
A078029 25.3203 -(2*x-1)*(2*x^2-2*x-1)/(x-1)/(2*x^3-1) lgdogf
A078029 22.376 -3+3*x+(5-2*x-6*x^3)*f(x)+(-2+4*x^3)*f(x)^2 ogf
A078029 25.3203 {-a(n+3)+2*a(n),a(0)=1,a(1)=-1,a(2)=0} ogf
A078030 29.1567 -(-1-6*x^2+4*x^3)/(x-1)/(2*x^3+1) lgdogf
A078030 56.5982 -(1+x)/(-1+2*x^3) ogf
A078030 60.1356 -(x-1)/(1+2*x^3) ogf
A078030 50.6405 1-x+(-1-2*x^3)*f(x) ogf
A078030 26.0046 {a(n+3)+2*a(n),a(0)=1,a(1)=-1,a(2)=0} ogf
A078031 59.0044 (x-1)/(x^3-x^2-1) ogf
A078031 26.3967 -(1+2*x-4*x^2+2*x^3)/(x-1)/(x^3-x^2-1) lgdogf
A078031 17.0013 2-2*x+(17-19*x+2*x^3-2*x^2)*f(x)+(-19-19*x^2+19*x^3)*f(x)^2 ogf
A078031 23.3273 {a(n+3)+a(n+1)-a(n),a(0)=1,a(1)=-1,a(2)=-1} ogf
A078032 26.0748 -(2*x^3-2*x^2-2*x-1)/(x-1)/(x^3+x^2+1) lgdogf
A078032 55.0468 -(x-1)/(x^3+x^2+1) ogf
A078032 23.0428 -1+x+(2-x+x^3+x^2)*f(x)+(-1-x^2-x^3)*f(x)^2 ogf
A078032 23.0428 {a(n+3)+a(n+1)+a(n),a(0)=1,a(1)=-1,a(2)=-1} ogf
A078033 28.9964 (-1+x)*f(x)+(1+x^2+2*x^3)*f(x)^2 ogf
A078033 20.6197 -(-1-2*x-5*x^2+4*x^3)/(x-1)/(x+1)/(2*x^2-x+1) lgdogf
A078033 38.6619 -(x-1)/(x+1)/(2*x^2-x+1) ogf
A078033 20.6197 {a(n+3)+a(n+1)+2*a(n),a(0)=1,a(1)=-1,a(2)=-1} ogf
A078034 42.9713 (x-1)/(2*x^3-2*x^2-1) ogf
A078034 21.4857 -(1+4*x-8*x^2+4*x^3)/(x-1)/(2*x^3-2*x^2-1) lgdogf
A078034 15.2949 1-x+(-58+57*x+2*x^3-2*x^2)*f(x)+(57+114*x^2-114*x^3)*f(x)^2 ogf
A078034 19.1999 {a(n+3)+2*a(n+1)-2*a(n),a(0)=1,a(1)=-1,a(2)=-2} ogf
A078035 47.9995 (x-1)/(x^3-2*x^2-1) ogf
A078035 22.7997 -(1+4*x-5*x^2+2*x^3)/(x-1)/(x^3-2*x^2-1) lgdogf
A078035 13.2172 -19+19*x+(-102+121*x-19*x^3+38*x^2)*f(x)+(121+242*x^2-121*x^3)*f(x)^2 ogf
A078035 20.2664 {a(n+3)+2*a(n+1)-a(n),a(0)=1,a(1)=-1,a(2)=-2} ogf
A078036 22.7997 -(x+1)*(2*x^2-3*x-1)/(x-1)/(x^3+2*x^2+1) lgdogf
A078036 45.5995 -(x-1)/(x^3+2*x^2+1) ogf
A078036 13.818 -49+49*x+(118-69*x+49*x^3+98*x^2)*f(x)+(-69-138*x^2-69*x^3)*f(x)^2 ogf
A078036 20.2664 {a(n+3)+2*a(n+1)+a(n),a(0)=1,a(1)=-1,a(2)=-2} ogf
A078037 20.7269 -(-1-4*x-4*x^2+4*x^3)/(x-1)/(2*x^3+2*x^2+1) lgdogf
A078037 40.5117 -(x-1)/(2*x^3+2*x^2+1) ogf
A078037 35.6503 -1+x+(1+2*x^2+2*x^3)*f(x) ogf
A078037 18.9629 {a(n+3)+2*a(n+1)+2*a(n),a(0)=1,a(1)=-1,a(2)=-2} ogf
A078038 42.2993 (x-1)/(x^3+2*x^2-x-1) ogf
A078038 37.0119 -(-1-x)/(-2*x^2+1-x+x^3) ogf
A078038 23.376 -(2*x-1)*(x^2-2)/(x-1)/(x^3+2*x^2-x-1) lgdogf
A078038 18.506 -1+x+(2*x-x^3-2*x^2)*f(x)+(1-x^3+x-2*x^2)*f(x)^2 ogf
A078038 17.4174 {a(n+3)+a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=-2,a(2)=4} ogf
A078039 20.4201 -(-2+4*x-5*x^2+2*x^3)/(x-1)/(x^3-2*x^2+x+1) lgdogf
A078039 39.912 -(x-1)/(x^3-2*x^2+x+1) ogf
A078039 15.9648 -1+x+(4-2*x+x^3-2*x^2)*f(x)+(-3-3*x^3-3*x+6*x^2)*f(x)^2 ogf
A078039 16.8858 {-a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=-2,a(2)=4} ogf
A078040 31.7249 -(-1-x)/(-2*x^2+1-x-2*x^3) ogf
A078040 34.3686 -(x-1)/(2*x^3-2*x^2+x+1) ogf
A078040 14.9972 -1+x+(3-x+2*x^3-2*x^2)*f(x)+(-2-4*x^3-2*x+4*x^2)*f(x)^2 ogf
A078040 17.5499 -2*(-1+2*x-4*x^2+2*x^3)/(x-1)/(2*x^3-2*x^2+x+1) lgdogf
A078040 15.2749 {-a(n+3)-a(n+2)+2*a(n+1)-2*a(n),a(0)=1,a(1)=-2,a(2)=4} ogf
A078041 45.1224 (x-1)/(2*x^3+x^2-x-1) ogf
A078041 22.5612 -(2-2*x-5*x^2+4*x^3)/(x-1)/(x^2-1-x+2*x^3) lgdogf
A078041 13.9349 16*x-16+(47-15*x-32*x^3-16*x^2)*f(x)+(-31+62*x^3-31*x+31*x^2)*f(x)^2 ogf
A078041 18.2225 {-a(n+3)-a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=-2,a(2)=3} ogf
A078042 44.956 -(x-1)/(x^3-x^2+x+1) ogf
A078042 11.3813 -157+157*x+(-65+379*x+157*x^3-157*x^2)*f(x)+(-222*x^2+222+222*x+222*x^3)
*f(x)^2 ogf
A078042 23.0543 -2*(-1+x-2*x^2+x^3)/(x-1)/(x^3-x^2+x+1) lgdogf
A078042 17.9824 {-a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=-2,a(2)=3} ogf
A078043 34.382 -(-1-x)/(-x^2+1-x-2*x^3) ogf
A078043 34.382 -(x-1)/(2*x+1)/(x^2-x+1) ogf
A078043 11.959 56-56*x+(-97-15*x-112*x^3+56*x^2)*f(x)+(41+82*x^3+41*x-41*x^2)*f(x)^2 ogf
A078043 15.8686 {-a(n+3)-a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=-2,a(2)=3} ogf
A078044 28.4945 (-1+x)*f(x)+(2*x^3+1+x)*f(x)^2 ogf
A078044 42.7417 -(-1-x)/(-2*x^3+1-x) ogf
A078044 47.4908 -(x-1)/(2*x^3+x+1) ogf
A078044 23.1036 -2*(-1-3*x^2+2*x^3)/(x-1)/(2*x^3+x+1) lgdogf
A078044 18.9963 {-a(n+3)-a(n+2)-2*a(n),a(0)=1,a(1)=-2,a(2)=2} ogf
A078045 41.5566 (x-1)/(2*x^3-x^2-x-1) ogf
A078045 20.7783 -(2+2*x-7*x^2+4*x^3)/(x-1)/(2*x^3-x^2-x-1) lgdogf
A078045 12.1207 -8*x+8+(-233+217*x+16*x^3-8*x^2)*f(x)+(225-450*x^3+225*x+225*x^2)*f(x)^2

ogf
A078045 17.1115 {a(n+3)+a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=-2,a(2)=1} ogf
A078046 49.3069 (x-1)/(x^3-x^2-x-1) ogf
A078046 24.6534 -2*(1+x-2*x^2+x^3)/(x-1)/(x^3-x^2-x-1) lgdogf
A078046 13.7769 11-11*x+(63-85*x+11*x^3-11*x^2)*f(x)+(-74+74*x^3-74*x-74*x^2)*f(x)^2 ogf
A078046 19.119 {a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=-2,a(2)=1} ogf
A078047 40.5634 -(-1-x)/(x^2+1-x-2*x^3) ogf
A078047 21.6967 -(-2-2*x-5*x^2+4*x^3)/(x-1)/(2*x^3+x^2+x+1) lgdogf
A078047 42.4072 -(x-1)/(2*x^3+x^2+x+1) ogf
A078047 13.72 16*x-16+(57-25*x+32*x^3+16*x^2)*f(x)+(-41*x^2-41-41*x-82*x^3)*f(x)^2 ogf
A078047 18.2933 {a(n+3)+a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=-2,a(2)=1} ogf
A078048 36.8942 (x-1)/(2*x^3-2*x^2-x-1) ogf
A078048 18.4471 -2*(1+2*x-4*x^2+2*x^3)/(x-1)/(2*x^3-2*x^2-x-1) lgdogf
A078048 13.6866 -8*x+8+(-17+x+16*x^3-16*x^2)*f(x)+(18*x^2+9+9*x-18*x^3)*f(x)^2 ogf
A078048 16.0107 {a(n+3)+a(n+2)+2*a(n+1)-2*a(n),a(0)=1,a(1)=-2,a(2)=0} ogf
A078049 43.1481 (x-1)/(x^3-2*x^2-x-1) ogf
A078049 21.5741 -(2+4*x-5*x^2+2*x^3)/(x-1)/(x^3-2*x^2-x-1) lgdogf
A078049 13.524 22-22*x+(-47+3*x+22*x^3-44*x^2)*f(x)+(50*x^2+25+25*x-25*x^3)*f(x)^2 ogf
A078049 17.7669 {a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=-2,a(2)=0} ogf
A078050 51.6866 -(x-1)/(1+x+2*x^2) ogf
A078050 23.8554 -1+x+(2+2*x^2)*f(x)+(-1-x-2*x^2)*f(x)^2 ogf
A078050 22.6917 -1/2*(x-1+(-(1+x)*(7*x-1))^(1/2))/(2*x+1) revogf
A078050 28.1927 -2*(-1-2*x+x^2)/(x-1)/(1+x+2*x^2) lgdogf
A078050 24.4831 {-a(n+2)-a(n+1)-2*a(n),a(0)=1,a(1)=-2} ogf
A078051 23.2813 -(-2-4*x-x^2+2*x^3)/(x-1)/(x^3+2*x^2+x+1) lgdogf
A078051 43.3879 -(x-1)/(x^3+2*x^2+x+1) ogf
A078051 13.8338 58-58*x+(-89-27*x-58*x^3-116*x^2)*f(x)+(31*x+62*x^2+31*x^3+31)*f(x)^2 ogf
A078051 18.7163 {a(n+3)+a(n+2)+2*a(n+1)+a(n),a(0)=1,a(1)=-2,a(2)=0} ogf
A078052 43.0517 -(x-1)/(x+1)/(2*x^2+1) ogf
A078052 21.0475 -2*(-1-2*x-2*x^2+2*x^3)/(x-1)/(x+1)/(2*x^2+1) lgdogf
A078052 17.2207 -2+2*x+(3+x+4*x^3+4*x^2)*f(x)+(-1-x-2*x^2-2*x^3)*f(x)^2 ogf
A078052 17.5396 {-a(n+3)-a(n+2)-2*a(n+1)-2*a(n),a(0)=1,a(1)=-2,a(2)=0} ogf
A078053 31.9713 (x-1)/(2*x^3+2*x^2-2*x-1) ogf
A078053 30.7416 -(1+x)/(2*x^2-1+2*x-2*x^3) ogf
A078053 17.3757 -(3-4*x-4*x^2+4*x^3)/(x-1)/(2*x^3+2*x^2-2*x-1) lgdogf
A078053 12.8916 5-5*x+(-14-x+10*x^3+10*x^2)*f(x)+(9-18*x^3+18*x-18*x^2)*f(x)^2 ogf
A078053 14.5324 {a(n+3)+2*a(n+2)-2*a(n+1)-2*a(n),a(0)=1,a(1)=-3,a(2)=8} ogf
A078054 31.0828 -(-1-x)/(-2*x^2+1-2*x-x^3) ogf
A078054 17.9589 -(-3+4*x-5*x^2+2*x^3)/(x-1)/(x^3-2*x^2+2*x+1) lgdogf
A078054 33.673 -(x-1)/(x^3-2*x^2+2*x+1) ogf
A078054 12.4331 -19+19*x+(58-x+19*x^3-38*x^2)*f(x)+(78*x^2-39-78*x-39*x^3)*f(x)^2 ogf
A078054 14.9658 {-a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=-3,a(2)=8} ogf
A078055 17.6246 -(-3+4*x-8*x^2+4*x^3)/(x-1)/(2*x^3-2*x^2+2*x+1) lgdogf
A078055 31.8598 -(1+x)/(2*x^2-1+2*x+2*x^3) ogf
A078055 31.8598 -(x-1)/(2*x^3-2*x^2+2*x+1) ogf
A078055 12.1817 23-23*x+(-54-15*x-46*x^3+46*x^2)*f(x)+(31+62*x^3+62*x-62*x^2)*f(x)^2 ogf
A078055 14.7921 {-a(n+3)-2*a(n+2)+2*a(n+1)-2*a(n),a(0)=1,a(1)=-3,a(2)=8} ogf
A078056 39.9385 (x-1)/(x^3+x^2-2*x-1) ogf
A078056 19.9693 -(3-2*x-2*x^2+2*x^3)/(x-1)/(x^3+x^2-2*x-1) lgdogf
A078056 11.4892 10-10*x+(263-293*x+10*x^3+10*x^2)*f(x)+(273*x^2-273-546*x+273*x^3)*f(x)^2
ogf
A078056 16.129 {-a(n+3)-2*a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=-3,a(2)=7} ogf
A078057 41.4156 -(-1-x)/(-x^2+1-2*x) ogf
A078057 27.6104 -(3+2*x+x^2)/(x+1)/(x^2+2*x-1) lgdogf
A078057 46.0173 -(x+1)/(x^2+2*x-1) ogf
A078057 18.8253 1+x+(7+10*x+x^2)*f(x)+(-8+16*x+8*x^2)*f(x)^2 ogf
A078057 21.7977 1/2/(1+x)*(-2*x-1+(8*x^2+8*x+1)^(1/2)) revogf
A078057 23.0087 {a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=3} ogf
A078058 18.7461 -(-3+2*x-4*x^2+2*x^3)/(x-1)/(x^3-x^2+2*x+1) lgdogf
A078058 36.6402 -(1+x)/(x^2-1+2*x+x^3) ogf
A078058 36.6402 -(x-1)/(x^3-x^2+2*x+1) ogf
A078058 12.4013 -26+26*x+(17+61*x+26*x^3-26*x^2)*f(x)+(9+9*x^3+18*x-9*x^2)*f(x)^2 ogf
A078058 15.5016 {-a(n+3)-2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=-3,a(2)=7} ogf
A078059 18.4421 -(-3+2*x-7*x^2+4*x^3)/(x-1)/(2*x^3-x^2+2*x+1) lgdogf
A078059 34.5789 -(1+x)/(x^2-1+2*x+2*x^3) ogf
A078059 34.5789 -(x-1)/(2*x^3-x^2+2*x+1) ogf
A078059 14.066 -7+7*x+(6+15*x+14*x^3-7*x^2)*f(x)+(-x^2+1+2*x+2*x^3)*f(x)^2 ogf
A078059 15.3684 {-a(n+3)-2*a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=-3,a(2)=7} ogf
A078060 45.4315 (x-1)/(2*x^3-2*x-1) ogf
A078060 14.6305 11-11*x+(-283+250*x+22*x^3)*f(x)+(272+544*x-544*x^3)*f(x)^2 ogf
A078060 18.7652 {a(n+3)+2*a(n+2)-2*a(n),a(0)=1,a(1)=-3,a(2)=6} ogf
A078061 43.5315 -(-1-x)/(-x^3+1-2*x) ogf
A078061 24.8752 -(-3-3*x^2+2*x^3)/(x-1)/(x^3+2*x+1) lgdogf

A078061 48.3684 -(x-1)/(x^3+2*x+1) ogf
A078061 17.768 -5+5*x+(12+3*x+5*x^3)*f(x)+(-7*x^3-7-14*x)*f(x)^2 ogf
A078061 19.7871 {a(n+3)+2*a(n+2)+a(n),a(0)=1,a(1)=-3,a(2)=6} ogf
A078062 36.8373 -(-1-x)/(-2*x^3+1-2*x) ogf
A078062 21.9033 -(-3-6*x^2+4*x^3)/(x-1)/(2*x^3+2*x+1) lgdogf
A078062 40.5211 -(x-1)/(1+2*x+2*x^3) ogf
A078062 15.585 -7+7*x+(-4+25*x+14*x^3)*f(x)+(11+22*x+22*x^3)*f(x)^2 ogf
A078062 17.6179 {a(n+3)+2*a(n+2)+2*a(n),a(0)=1,a(1)=-3,a(2)=6} ogf
A078063 37.1667 (x-1)/(2*x^3-x^2-2*x-1) ogf
A078063 19.428 -(3+2*x-7*x^2+4*x^3)/(x-1)/(2*x^3-x^2-2*x-1) lgdogf
A078063 12.0399 -4*x+4+(137-149*x+8*x^3-4*x^2)*f(x)+(-141+282*x^3-282*x-141*x^2)*f(x)^2
ogf
A078063 16.1289 {a(n+3)+2*a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=-3,a(2)=5} ogf
A078064 41.2924 (x-1)/(x^3-x^2-2*x-1) ogf
A078064 11.7181 26-26*x+(165-243*x+26*x^3-26*x^2)*f(x)+(-191+191*x^3-382*x-191*x^2)*f(x)
^2 ogf
A078064 16.6758 {-a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=-3,a(2)=5} ogf
A078065 37.9932 -(-1-x)/(x^2+1-2*x-x^3) ogf
A078065 20.3219 -(-3-2*x-2*x^2+2*x^3)/(x-1)/(x^3+x^2+2*x+1) lgdogf
A078065 39.7201 -(x-1)/(x^3+x^2+2*x+1) ogf
A078065 13.4437 -26+26*x+(29+49*x+26*x^3+26*x^2)*f(x)+(-3*x^2-3-6*x-3*x^3)*f(x)^2 ogf
A078065 16.8047 {-a(n+3)-2*a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=-3,a(2)=5} ogf
A078066 33.712 -(-1-x)/(x^2+1-2*x-2*x^3) ogf
A078066 19.6 -(-3-2*x-5*x^2+4*x^3)/(x-1)/(1+2*x)/(1+x^2) lgdogf
A078066 38.3091 -(x-1)/(2*x+1)/(x^2+1) ogf
A078066 12.9662 -4*x+4+(-33+21*x-8*x^3-4*x^2)*f(x)+(29*x^2+29+58*x+58*x^3)*f(x)^2 ogf
A078066 15.9019 {a(n+3)+2*a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=-3,a(2)=5} ogf
A078067 33.9718 (x-1)/(2*x^3-2*x^2-2*x-1) ogf
A078067 10.1106 -(-1-3*x+10*x^4-12*x^7+52*x^6+36*x^5+8*x^10+8*x^8-4*x^2)
/(-24*x^4+1+16*x^12+144*x^8) ogf
A078067 18.4629 -(3+4*x-8*x^2+4*x^3)/(x-1)/(2*x^3-2*x^2-2*x-1) lgdogf
A078067 13.6983 1-x+(14-17*x+2*x^3-2*x^2)*f(x)+(-30*x^2-15-30*x+30*x^3)*f(x)^2 ogf
A078067 15.4417 {a(n+3)+2*a(n+2)+2*a(n+1)-2*a(n),a(0)=1,a(1)=-3,a(2)=4} ogf
A078068 38.3877 (x-1)/(x^3-2*x^2-2*x-1) ogf
A078068 20.0663 -(3+4*x-5*x^2+2*x^3)/(x-1)/(x^3-2*x^2-2*x-1) lgdogf
A078068 11.4665 79-79*x+(570-807*x+79*x^3-158*x^2)*f(x)+(-1298*x^2-649-1298*x+649*x^3)
*f(x)^2 ogf
A078068 16.6588 {a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=-3,a(2)=4} ogf
A078069 26.7554 -(-3-4*x+2*x^2)/(x-1)/(2*x^2+2*x+1) lgdogf
A078069 46.8219 -(x-1)/(2*x^2+2*x+1) ogf
A078069 22.84 -1/2*(-1+2*x+(1-8*x-4*x^2)^(1/2))/(2*x+1) revogf
A078069 19.9242 -4*x+4+(-5-7*x-8*x^2)*f(x)+(2*x^2+1+2*x)*f(x)^2 ogf
A078069 24.0112 {a(n+2)+2*a(n+1)+2*a(n),a(0)=1,a(1)=-3} ogf
A078070 32.6023 -(-1-x)/(2*x^2+1-2*x-x^3) ogf
A078070 19.8795 -(-3-4*x-x^2+2*x^3)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A078070 37.0481 -(x-1)/(x+1)/(x^2+x+1) ogf
A078070 11.6437 -109+109*x+(106+221*x+109*x^3+218*x^2)*f(x)+(3+3*x^3+6*x+6*x^2)*f(x)^2
ogf
A078070 101.882 -3+x+x^2 ogf_with_Euler_Transform
A078070 26.2922 {-a(n+3),a(0)=-3,a(1)=1,a(2)=1} ogf_with_Euler_Transform
A078070 15.0937 {-a(n+3)-2*a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=-3,a(2)=4} ogf
A078071 19.0419 -(-3-4*x-4*x^2+4*x^3)/(x-1)/(2*x^3+2*x^2+2*x+1) lgdogf
A078071 34.4219 -(x-1)/(1+2*x+2*x^2+2*x^3) ogf
A078071 13.1613 -53+53*x+(54+105*x+106*x^3+106*x^2)*f(x)+(-2*x^2-2*x^3-1-2*x)*f(x)^2 ogf
A078071 15.9816 {-a(n+3)-2*a(n+2)-2*a(n+1)-2*a(n),a(0)=1,a(1)=-3,a(2)=4} ogf
A078100 9.70717 -(27-112*x+24*x^4-108*x^3+171*x^2)/(4*x^2-9*x+4)/(6*x^3-15*x^2+9*x-1)
lgdogf
A078100 18.6054 -(4-9*x+4*x^2)/(-15*x^2-1+9*x+6*x^3) ogf
A078100 5.44548 -336704+757584*x-336704*x^2+(-609388+802935*x-505056*x^3+569076*x^2)*f(x)
+(2600865*x^2+173391-1560519*x-1040346*x^3)*f(x)^2 ogf
A078100 11.3524 {-a(n+3)+9*a(n+2)-15*a(n+1)+6*a(n),a(0)=4,a(1)=27,a(2)=187} ogf
A078107 1.31392 -(3+9*x+18*x^2+30*x^3+45*x^4+62*x^5+18*x^11+9*x^12)
/(-62*x^7-3-3*x+27*x^12-3*x^2-3*x^3-3*x^4-2*x^5+79*x^6-18*x^11) ogf
A078107 1.18878 12+20*x+5*x^2+(-12+28*x-10*x^3-5*x^4+61*x^2)*f(x)
+(-12-20*x+52*x^3-38*x^4+23*x^2)*f(x)^2+(-28*x+12+22*x^3-13*x^4+7*x^2)*f(x)^3 ogf
A078112 30.0309 (2*x^3-x^2+1)/(x-1)^2/(x^2+1)^2 ogf
A078112 18.2541 -(-x-2*x^4+x^3)/(1-2*x+3*x^4+3*x^2-4*x^3+x^6-2*x^5) ogf
A078112 16.6243 -2*(1-3*x+3*x^5-3*x^4+6*x^2)/(x-1)/(x^2+1)/(2*x^3-x^2+1) lgdogf
A078112 6.79532 {(-24-26*n-9*n^2-n^3)*a(n+1)+(12+19*n+8*n^2+n^3)*a(n+2)+(-8-14*n-7*n^2-
n^3)*a(n+3)+(6+11*n+6*n^2+n^3)*a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=0} ogf
A078113 16.6084 -(-2-4*x+3*x^2)/(x-1)/(-1+2*x^2) ogf
A078113 10.2206 {a(n+3)-a(n+2)-2*a(n+1)+2*a(n),a(0)=2,a(1)=6,a(2)=7} ogf
A078126 28.7031 (x^3-2*x^2-x+1)/(x+1)/(x-1)^3 ogf

A078126 16.9876 -(-1+x+2*x^2-2*x^4+2*x^5-3*x^3)/(1-2*x-x^4+2*x^3) ogf
A078126 16.0075 -(1-2*x+x^4-2*x^3-4*x^2)/(x-1)/(1+x)/(x^3-2*x^2-x+1) lgdogf
A078126 9.67896 15-15*x+15*x^3-30*x^2+(7-22*x+22*x^3-15*x^4+16*x^2)*f(x)
+(-8+16*x+8*x^4-16*x^3)*f(x)^2 ogf
A078126 8.762 {(3*n+13)*a(n+1)+(-2*n-6)*a(n+2)+(-3*n-11)*a(n+3)+(2*n+8)
*a(n+4),a(0)=-1,a(1)=-1,a(2)=0,a(3)=1} ogf
A078137 14.3474 -(-4+3*x^2-2*x^3+2*x^4-2*x^5+2*x^6+x^9-x^11+x^12-x^8)/(x-1)^2 ogf
A078137 13.4645 -(4-3*x^2+2*x^3+2*x^5-2*x^6-x^9-2*x^4+x^8-x^12+x^11)/(-1+2*x-x^2) ogf
A078139 1.15313 -(2+5*x+8*x^2)/(-1-x+6*x^3) ogf
A078191 7.13371 -1+(2-22*x+20*x^2)*f(x)+(-1-141*x^2-100*x^4+22*x+220*x^3)*f(x)^2 ogf
A078222 15.4958 -(2+4*x-12*x^2-16*x^3-32*x^4)/(-1+10*x^2) ogf
A078222 6.90576 -28-56*x+224*x^3+448*x^4+168*x^2+(40+52*x-208*x^3-416*x^4-296*x^2)*f(x)
+(-13+130*x^2)*f(x)^2 ogf
A078222 15.4958 2*(-1-2*x+6*x^2+8*x^3+16*x^4)/(-1+10*x^2) ogf
A078222 8.47106 2*(2*x+1)*(80*x^4-20*x^3-6*x^2+2*x+1)/(10*x^2-1)
/(16*x^4+8*x^3+6*x^2-2*x-1) lgdogf
A078226 5.77533 -1+(3-9*x)*f(x)+(-3+18*x-27*x^2)*f(x)^2+(-9*x+27*x^2-27*x^3+1)*f(x)^3 ogf
A078226 15.3268 27-27*f(x)+9*f(x)^2-f(x)^3 lgdegf
A078227 4.97651 -8+(12-24*x)*f(x)+(-6+24*x-24*x^2)*f(x)^2+(-6*x+12*x^2-8*x^3+1)*f(x)^3
ogf
A078309 22.7955 (1+3*x+3*x^2+3*x^3)/(x^2+x+1)/(x-1)^2 ogf
A078309 24.0981 -(1+3*x+3*x^3+3*x^2)/(-1+x-x^4+x^3) ogf
A078309 11.8794 -(4+10*x+3*x^5+15*x^3+9*x^4+19*x^2)/(x-1)/(3*x^3+3*x^2+3*x+1)/(x^2+x+1)
lgdogf
A078309 8.43434 -401-1203*x-1203*x^3-1203*x^2+(386-446*x-446*x^3+401*x^4-45*x^2)*f(x)
+(15-15*x^3-15*x+15*x^4)*f(x)^2 ogf
A078309 10.4128 {(5*n+16)*a(n+1)+5*a(n+2)+5*a(n+3)+(-5*n-11)*a(n+4),a(0)=1,a(1)=4,a(2)=
7,a(3)=11} ogf
A078315 25.5968 (-1-x^3+x^4-x^44+x^45-x^47+x^48)/(x-1) ogf
A078315 9.09045 (1+3*x^4-6*x^3+44*x^45-88*x^44+44*x^43+47*x^48-94*x^47+47*x^46+3*x^2)
/(x-1)/(x^48-x^47+x^45-x^44+x^4-x^3-1) lgdogf
A078315 24.9405 -(-1-x^3+x^4-x^44+x^45-x^47+x^48)/(1-x) ogf
A078336 4.08865 (-2-2*x-2*x^2-x^3-x^6+x^9-2*x^8)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A078338 21.1452 -(-1-x-x^5-x^2-x^8+x^7-x^4-x^9)/(1-x-x^10+x^9) ogf
A078338 15.1981 -(1+x+x^2+x^4+x^5-x^7+x^9+x^8)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) ogf
A078339 17.2081 -(-1+x-2*x^5-2*x^6-2*x^8-x^7-x^4-3*x^9)/(1-x-x^10+x^9) ogf
A078339 12.9061 -(1-x+x^4+2*x^5+2*x^6+x^7+3*x^9+2*x^8)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1)
ogf
A078343 32.5483 -(-1+2*x^2)/(1-2*x-x^2) ogf
A078343 35.6481 -(1-4*x)/(-x^2+1-2*x) ogf
A078343 37.4305 -(4*x-1)/(x^2+2*x-1) ogf
A078343 18.7152 -1/2*(-1+2*x+(1+12*x+8*x^2)^(1/2))/(4+x) revogf
A078343 21.3889 -2*(1-x+2*x^2)/(-1+4*x)/(x^2+2*x-1) lgdogf
A078343 16.2741 -2+8*x+(-3+8*x+2*x^2)*f(x)+(-1+2*x+x^2)*f(x)^2 ogf
A078343 20.2327 {a(n+2)-2*a(n+1)-a(n),a(0)=-1,a(1)=2} ogf
A078344 20.7299 (-1+2*x^2+3*x^3)/(x^3+x^2+2*x-1) ogf
A078344 11.8457 (2-2*x+x^4+12*x^3-2*x^2)/(3*x^3+2*x^2-1)/(x^3+x^2+2*x-1) lgdogf
A078344 20.1018 -(-1+2*x^2+3*x^3)/(1-2*x-x^2-x^3) ogf
A078344 18.9531 -1+3*x^3+2*x^2+(1-2*x-x^2-x^3)*f(x) ogf
A078344 11.2434 {a(n+4)-2*a(n+3)-a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=6} ogf
A078362 21.8034 -(-13+2*x)/(x^2+1-13*x) lgdogf
A078362 31.3424 -1/(-1+13*x-x^2) ogf
A078362 10.9017 -1/2*(-1-13*x+(15*x+1)^(1/2)*(11*x+1)^(1/2))/x revogf
A078362 9.46185 -2+(-165-26*x+2*x^2)*f(x)+(167-2171*x+167*x^2)*f(x)^2 ogf
A078362 35.8199 1/(1-13*x+x^2) ogf
A078362 12.8584 {-a(n+2)+13*a(n+1)-a(n),a(0)=1,a(1)=13} ogf
A078363 28.0362 -(-2+13*x)/(1-13*x+x^2) ogf
A078363 28.0362 -(-2+13*x)/(x^2+1-13*x) ogf
A078363 16.9693 -(13-4*x+13*x^2)/(13*x-2)/(x^2+1-13*x) lgdogf
A078363 9.77019 -322+2093*x+(491-4238*x+161*x^2)*f(x)+(-165+2145*x-165*x^2)*f(x)^2 ogf
A078363 16.9693 {a(n+2)-13*a(n+1)+a(n),a(0)=2,a(1)=13} ogf
A078364 19.8903 -(-15+2*x)/(x^2+1-15*x) lgdogf
A078364 28.5923 -1/(-1+15*x-x^2) ogf
A078364 9.94516 -1/2*(-15*x-1+(17*x+1)^(1/2)*(1+13*x)^(1/2))/x revogf
A078364 8.63165 -2+(-221-30*x+2*x^2)*f(x)+(223-3345*x+223*x^2)*f(x)^2 ogf
A078364 32.677 1/(1-15*x+x^2) ogf
A078364 11.7302 {-a(n+2)+15*a(n+1)-a(n),a(0)=1,a(1)=15} ogf
A078365 19.8903 -(-2+15*x)/(1-15*x+x^2) ogf
A078365 19.8903 -(-2+15*x)/(x^2+1-15*x) ogf
A078365 12.0389 -(15-4*x+15*x^2)/(15*x-2)/(x^2+1-15*x) lgdogf
A078365 6.93148 -434+3255*x+(659-6570*x+217*x^2)*f(x)+(-221+3315*x-221*x^2)*f(x)^2 ogf
A078365 12.0389 {a(n+2)-15*a(n+1)+a(n),a(0)=2,a(1)=15} ogf
A078366 20.6136 -(-17+2*x)/(x^2+1-17*x) lgdogf

A078366 29.6321 -1/(-1+17*x-x^2) ogf
A078366 10.3068 -1/2*(-17*x-1+(15*x+1)^(1/2)*(19*x+1)^(1/2))/x revogf
A078366 8.94553 -2+(-285-34*x+2*x^2)*f(x)+(287-4879*x+287*x^2)*f(x)^2 ogf
A078366 33.8652 1/(1-17*x+x^2) ogf
A078366 12.1567 {-a(n+2)+17*a(n+1)-a(n),a(0)=1,a(1)=17} ogf
A078367 20.6136 -(-2+17*x)/(1-17*x+x^2) ogf
A078367 20.6136 -(-2+17*x)/(x^2+1-17*x) ogf
A078367 12.4767 -(17-4*x+17*x^2)/(17*x-2)/(x^2+1-17*x) lgdogf
A078367 7.18353 -562+4777*x+(851-9622*x+281*x^2)*f(x)+(-285+4845*x-285*x^2)*f(x)^2 ogf
A078367 12.4767 {a(n+2)-17*a(n+1)+a(n),a(0)=2,a(1)=17} ogf
A078368 21.3369 -(-19+2*x)/(x^2+1-19*x) lgdogf
A078368 30.6718 -1/(-1+19*x-x^2) ogf
A078368 10.6684 -1/2*(-19*x-1+(17*x+1)^(1/2)*(21*x+1)^(1/2))/x revogf
A078368 9.2594 -2+(-357-38*x+2*x^2)*f(x)+(359-6821*x+359*x^2)*f(x)^2 ogf
A078368 35.0535 1/(1-19*x+x^2) ogf
A078368 12.5833 {-a(n+2)+19*a(n+1)-a(n),a(0)=1,a(1)=19} ogf
A078369 21.3369 -(-2+19*x)/(1-19*x+x^2) ogf
A078369 21.3369 -(-2+19*x)/(x^2+1-19*x) ogf
A078369 12.9144 -(19-4*x+19*x^2)/(19*x-2)/(x^2+1-19*x) lgdogf
A078369 7.21689 -706+6707*x+(1067-13490*x+353*x^2)*f(x)+(-357+6783*x-357*x^2)*f(x)^2 ogf
A078369 12.9144 {a(n+2)-19*a(n+1)+a(n),a(0)=2,a(1)=19} ogf
A078370 24.016 -(-5+2*x-5*x^2)/(3*x^2+1-3*x-x^3) ogf
A078370 22.6437 -(13+6*x+5*x^2)/(x-1)/(5*x^2-2*x+5) lgdogf
A078370 36.024 -(5-2*x+5*x^2)/(x-1)^3 ogf
A078370 10.8566 -30+12*x-30*x^2+(31-28*x-6*x^3+43*x^2)*f(x)+(-15*x^2-5+15*x+5*x^3)*f(x)^2
ogf
A078370 14.6765 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5,a(1)=13,a(2)=29} ogf
A078371 36.3721 (-5-6*x+3*x^2)/(x-1)^3 ogf
A078371 24.2481 -(-5-6*x+3*x^2)/(3*x^2+1-3*x-x^3) ogf
A078371 22.8625 -3*(-7-2*x+x^2)/(x-1)/(3*x^2-6*x-5) lgdogf
A078371 8.79325 -3745-4494*x+2247*x^2+(1039-1899*x-749*x^3+2073*x^2)*f(x)
+(-174*x^2-58+174*x+58*x^3)*f(x)^2 ogf
A078371 14.8183 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5,a(1)=21,a(2)=45} ogf
A078404 8.12737 (1-x+x^3+x^6-x^7-x^9-x^15+x^16+x^10+x^13+2*x^8)/(x^2+x+1)/(x^2-x+1)/(x^4-
x^2+1)/(x^2+1)^2/(x+1)^2/(x-1)^4 ogf
A078404 7.82912 -(1-x+x^6+2*x^8+x^3-x^7-x^9+x^13+x^10+x^16-x^15)/(-x^2-1+2*x-2*x^5+x^6-
x^18+x^4-2*x^13+x^14+x^12-x^16+2*x^17) ogf
A078408 10.3681 -(-2-2*x^12+x^10-2*x^4-x^9+x^2-x^3-2*x^8)/(x^12+1-x^2-x^6+x^8+x^4-x^10-
x^14) ogf_with_Euler_Transform
A078408 10.3681 -(-2-x^9-2*x^8+x^2-x^3+x^10-2*x^4-2*x^12)/(x^12+1-x^2-x^6+x^8+x^4-x^10-
x^14) ogf_with_Euler_Transform
A078411 13.2933 (1+x^2+x^3+2*x^4+x^5+x^6+x^8)/(x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^4 ogf
A078427 14.5832 -(-46+65*x-100*x^2)/(120*x^2+1-21*x-100*x^3) ogf
A078427 9.72215 -(-901+1830*x+1000*x^3-1200*x^2)/(x-1)/(-1+10*x)/(100*x^2-65*x+46) lgdogf
A078427 18.3332 -(46-65*x+100*x^2)/(x-1)/(10*x-1)^2 ogf
A078427 9.72215 {a(n+3)-21*a(n+2)+120*a(n+1)-100*a(n),a(0)=46,a(1)=901,a(2)=13501} ogf
A078467 15.5312 -(2+2*x+2*x^5+3*x^4+4*x^3-x^2)/(x^2+x+1)/(x^4+x-1) lgdogf
A078467 33.7634 -(x+x^3+x^2)/(-1+x+x^4) ogf
A078467 36.979 -(x^2+x+1)/(-1+x+x^4) ogf
A078467 9.70698 41*x+41*x^3+41*x^2+(-41+78*x+37*x^3+41*x^4+37*x^2)*f(x)+(-37+37*x+37*x^4)
*f(x)^2 ogf
A078469 23.7219 (-1+4*x+x^2)/(x^2-1+6*x) ogf
A078469 21.8971 -(-1+4*x+x^2)/(-x^2+1-6*x) ogf
A078469 20.333 -1+4*x+x^2+(-x^2+1-6*x)*f(x) ogf
A078469 17.2523 2*(1+x^2)/(x^2+4*x-1)/(x^2+6*x-1) lgdogf
A078469 12.3766 {a(n+3)-6*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=12} ogf
A078476 24.2705 (-1-2*x^2-x^3+3*x^4)/(x+1)/(x-1)^3 ogf
A078476 21.1589 -(-1+3*x^4-2*x^2-x^3)/(2*x^3+1-2*x-x^4) ogf
A078476 13.9864 -(-2-8*x+5*x^4+6*x^3-7*x^2)/(x-1)/(1+x)/(3*x^4-x^3-2*x^2-1) lgdogf
A078476 6.87664
10893+10893*x^3-32679*x^4+21786*x^2+(-11011+21786*x-21904*x^3+11247*x^4-236*x^2)*f(x)
+(118+236*x^3-118*x^4-236*x)*f(x)^2 ogf
A078477 12.8508 (1+x-x^2+x^3-x^5+2*x^6+2*x^7)/(x-1)/(x+1)/(-1+2*x^2)/(x^2+1) ogf
A078477 5.88585 (2*x-8*x^7-2*x^5-4*x^4+4*x^3+4*x^12-4*x^10-25*x^8+11*x^6+5*x^2-4*x^9+1)
/(x-1)/(1+x)/(x^2+1)/(2*x^2-1)/(2*x^7+2*x^6-x^5+x^3-x^2+x+1) lgdogf
A078477 15.1185 -(1+x-x^5+2*x^6-x^2+2*x^7+x^3)/(-2*x^6-1+x^4+2*x^2) ogf
A078481 24.2335 x+(-1+x+x^2)*f(x)+(x+x^2)*f(x)^2 ogf
A078482 14.3466 -1/2*(-1+3*x-x^2+(1-6*x+7*x^2-2*x^3+x^4)^(1/2))/x^2 ogf
A078482 13.8052 -1/2*(-1-3*x-x^2+(1+2*x+7*x^2+6*x^3+x^4)^(1/2))/(1+x) revogf
A078482 22.8649 x-x^2+(-1+3*x-x^2)*f(x)+x*f(x)^2 ogf
A078483 12.3614 -1/2*(1-5*x+2*x^2+(-(4*x-1)*(x-1)^2)^(1/2))/(-4*x^2-1+5*x+x^3) ogf
A078483 16.661 x+(1-5*x+2*x^2)*f(x)+(-4*x^2-1+5*x+x^3)*f(x)^2 ogf
A078484 16.014 (x+2*x^3-2*x^2)*f(x)+(-1+4*x-4*x^2+2*x^3)*f(x)^2 ogf

A078484 21.962 -(2*x^2-2*x+1)/(-4*x^2-1+4*x+2*x^3) ogf
A078484 20.7749 -(x-2*x^2+2*x^3)/(-1+4*x-4*x^2+2*x^3) ogf
A078484 14.2347 -2*(2*x^2+1)*(x-1)^2/(2*x^2-2*x+1)/(2*x^3-4*x^2+4*x-1) lgdogf
A078484 12.0105 {-a(n+4)+4*a(n+3)-4*a(n+2)+2*a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=6} ogf
A078485 11.2755 (-1+4*x+16*x^5-48*x^4+52*x^3-22*x^2)/(x-1)/(2*x-1)/(4*x^4-6*x^3+2*x-1)
lgdogf
A078485 22.5511 -(-1+2*x-6*x^3+4*x^4)/(x-1)/(2*x-1) ogf
A078486 9.33821 -(-1+7*x-19*x^2+21*x^3-10*x^4+6*x^5)
/(31*x^2+1-9*x+44*x^4-53*x^3+6*x^6-16*x^5) ogf
A078486 9.10476 -(-x-10*x^5+6*x^6+21*x^4+7*x^2-19*x^3)
/(1-9*x+31*x^2-53*x^3+44*x^4-16*x^5+6*x^6) ogf
A078488 35.3823 -(1+x)^(1/25)+1 revogf
A078488 11.2922 {(n-23)*a(n+1)+(-n-3)*a(n+2),a(0)=-25,a(1)=300} ogf
A078501 10.9407 -(-7+18*x+16*x^4-16*x^3-8*x^2)/(x-1)/(2*x-1)/(4*x^3-4*x^2+1) lgdogf
A078501 19.3072 -(1-4*x^2+4*x^3)/(2*x-1)^2/(x-1)^3 ogf
A078501 12.8714 -(1-4*x^2+4*x^3)/(4*x^5-1+7*x-19*x^2+25*x^3-16*x^4) ogf
A078501 4.59051 {(1032+524*n+60*n^2)*a(n+1)+(-2088-1208*n-152*n^2)*a(n+2)
+(1350+875*n+123*n^2)*a(n+3)+(-193*n-276-31*n^2)*a(n+4),a(0)=1,a(1)=7,a(2)=26,a(3)=78}
ogf
A078509 10.4611 {-a(n+1)+(-n-2)*a(n+2)+(-n-4)*a(n+3)+a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=5}
ogf
A078513 5.5114
-(1+4*x+36*x^6+36*x^5+12*x^2+28*x^3+37*x^4-16*x^11-4*x^8+16*x^7+40*x^10+24*x^9+12*x^12)
/(2*x^5-2*x^4+4*x^3+2*x^2+x+1)/(2*x^8+9*x^4-1) lgdogf
A078513 15.9351 -(1+x+2*x^2+4*x^3-2*x^4+2*x^5)/(2*x^8-1+9*x^4) ogf
A078513 14.9595 -(x-2*x^5+2*x^3+x^2+4*x^4+2*x^6)/(-1+9*x^4+2*x^8) ogf
A078522 16.2395 -(35-70*x+3*x^2)/(x-1)/(x^2-34*x+1) lgdogf
A078522 25.8355 -24/(x-1)/(x^2+1-34*x) ogf
A078522 18.946 24*x+(-1+35*x-35*x^2+x^3)*f(x) ogf
A078522 23.6825 24*x/(1-35*x+35*x^2-x^3) ogf
A078522 9.9716 {a(n+3)-35*a(n+2)+35*a(n+1)-a(n),a(0)=0,a(1)=24,a(2)=840} ogf
A078529 12.1335 -(-3+5*x-x^2-x^11-x^7-3*x^13+2*x^12-x^3)/(-x^14+1-2*x+2*x^13+x^2-x^12)
ogf
A078529 9.13271 -(3-5*x+x^2+x^3+x^7+x^11-2*x^12+3*x^13)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)
/(x^4-x^2+1)/(x-1)^3 ogf
A078531 28.6092 -1+f(x)^2-4*x*f(x)^3 ogf
A078531 38.1456 x*(1-4*x)^(1/2) revogf
A078531 8.05894 {(108*n^2+432*n+384)*a(n+1)+(-n^2-7*n-12)*a(n+3),a(0)=1,a(1)=2,a(2)=10}
ogf
A078532 46.9331 x*(1-9*x)^(1/3) revogf
A078533 21.7722 x*(1-16*x)^(1/4) revogf
A078534 38.2483 x*(1-25*x)^(1/5) revogf
A078535 21.6418 x*(1-36*x)^(1/6) revogf
A078607 10.872 (3+x-x^33+x^34+2*x^2+x^3+2*x^4+x^5+2*x^6+x^7-x^9+x^8)/(x^2+x+1)
/(x^6+x^3+1)/(x-1)^2 ogf
A078607 12.8911 -(-3-x-x^7+x^9-x^5-2*x^6-2*x^4-2*x^2-x^8-x^3-x^34+x^33)/(x^10+1-x-x^9)
ogf
A078616 149.828 -x/(1-x) ogf_with_Euler_Transform
A078616 39.9541 {a(n+2)-a(n+1),a(0)=0,a(1)=-1} ogf_with_Euler_Transform
A078617 16.5039 -(1+x^2+x^3+x^4)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 ogf
A078617 19.1906 -(1+x^4+x^2+x^3)/(-2*x^7-1+2*x-x^2+x^8+x^6) ogf
A078617 7.71212 -(2+4*x+10*x^7+14*x^5+8*x^4+10*x^3+7*x^8+6*x^6+7*x^2+4*x^9)/(x-1)/(1+x)
/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+1) lgdogf
A078618 21.171 (1+x+3*x^2+x^4)/(x^2+1)/(x+1)/(x-1)^4 ogf
A078618 14.2423 -(1+x+x^4+3*x^2)/(-3*x^2-1+3*x+x^4-3*x^5+x^3-x^7+3*x^6) ogf
A078618 9.21562 -(4+12*x+3*x^7+3*x^6+18*x^5+18*x^4+23*x^3+15*x^2)/(x-1)/(x+1)/(x^2+1)
/(x^4+3*x^2+x+1) lgdogf
A078621 15.1514 (2*x^2-2*x-1)*(2*x^4+2*x^3-2*x-1)/(x-1)/(-1+2*x^2) ogf
A078621 7.14687 (5+8*x-32*x^7+48*x^5+26*x^4-28*x^3+24*x^8-32*x^6-18*x^2)/(x-1)/(2*x^2-1)
/(2*x^2-2*x-1)/(2*x^4+2*x^3-2*x-1) lgdogf
A078621 14.5686 -(-1-4*x-4*x^6+6*x^4-2*x^2+6*x^3)/(-2*x^2+1-x+2*x^3) ogf
A078634 10.7277 (-1+4*x-x^2+((1-4*x+x^2)*(x-2)^2)^(1/2))/(1-4*x+x^2) lgdegf
A078634 13.946 -3+(2-8*x+2*x^2)*f(x)+(x^2+1-4*x)*f(x)^2 lgdegf
A078634 15.9383 1/exp(-1)*exp(-x-(x^2-4*x+1)^(1/2)) egf
A078634 4.46273 {(8*n+2*n^2)*a(n)+(-40-35*n-3*n^2+n^3)*a(n+1)+(-43*n-22-4*n^3-24*n^2)
*a(n+2)+(8*n^2+21*n+18+n^3)*a(n+3),a(0)=1,a(1)=1,a(2)=2} egf
A078642 41.0114 -(4+2*x)/(x^2-1+x) ogf
A078642 26.3645 -(x+3)*(x+1)/(x+2)/(x^2+x-1) lgdogf
A078642 41.0114 -2*(x+2)/(x^2+x-1) ogf
A078642 19.4265 1/2/(x+2)*(-4-x+(16+16*x+5*x^2)^(1/2)) revogf
A078642 14.7641 40+20*x+(-38-4*x+10*x^2)*f(x)+(7-7*x-7*x^2)*f(x)^2 ogf
A078642 21.0916 {-a(n+2)+a(n+1)+a(n),a(0)=4,a(1)=6} ogf
A078678 26.0759 -1-x-x^2+(1-3*x+x^2)*f(x)^2 ogf

A078678 19.5569 -2*(x-1)*(x+1)/(x^2+x+1)/(x^2-3*x+1) lgdogf
A078678 16.3732 1/(x^2-3*x+1)*((x^2-3*x+1)*(x^2+x+1))^(1/2) ogf
A078679 9.79154 ((x-1)*(x^3+2*x^2+2*x-1)*(x^2-x+1))^(1/2)/(x-1)/(x^3+2*x^2+2*x-1) ogf
A078679 10.6075 -(x+1)*(x^4-2*x^3+3*x^2-1)/(x-1)/(x^2-x+1)/(x^3+2*x^2+2*x-1) lgdogf
A078679 8.26559 1-x+x^2+(3-3*x+3*x^2)*f(x)+(-1+3*x-x^3-x^4)*f(x)^2+(9*x-3*x^3-3-3*x^4)
*f(x)^3 ogf
A078679 8.26559 1-x+x^2+(3-3*x+3*x^2)*f(x)+(-1+3*x-x^4-x^3)*f(x)^2+(9*x-3*x^3-3-3*x^4)
*f(x)^3 ogf
A078688 8.57436 -(-3-2*x-10*x^6+3*x^5+x^7+x^4-35*x^3-3*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)
/(x^3-4*x^2-4*x-1) lgdogf
A078688 10.3607 -(1+3*x+5*x^4-x^5+82*x^30+74*x^34+x^2-x^3-74*x^33-82*x^31)/(2*x^3-1-x^6)
ogf
A078688 15.541 -(x^2-x+1)*(x^3-4*x^2-4*x-1)/(x-1)^2/(x^2+x+1)^2 ogf
A078689 8.90842 -(-2-2*x-26*x^3-3*x^2+x^4+3*x^5-8*x^6+x^7)/(x-1)/(x^2+x+1)/(x^2-x+1)
/(x^3-3*x^2-3*x-1) lgdogf
A078689 15.9609 -(x^3-3*x^2-3*x-1)*(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 ogf
A078690 10.4577 -(-1-2*x-30*x^2-12*x^3-x^4+x^5-13*x^6-30*x^7+x^9-3*x^8)/(x-1)
^2/(1+x^4+x^3+x^2+x)^2 ogf
A078690 12.3999 -(1+2*x+x^4+3*x^8+30*x^7-x^5-x^9+13*x^6+30*x^2+12*x^3)/(-x^10-1+2*x^5)
ogf
A078697 6.64874 (x^2+x+1)/(x-1)/(x+1)/(x^2+x-1) ogf
A078697 6.44096 -(-1-x-x^2)/(-2*x^2+1-x+x^4+x^3) ogf
A078697 2.00108 -111-111*x-111*x^2+(-175-397*x+111*x^3+111*x^4-508*x^2)*f(x)
+(286-286*x+286*x^4-572*x^2+286*x^3)*f(x)^2 ogf
A078697 3.22048 -2*(-1-3*x+x^5+2*x^4+3*x^3+x^2)/(-1+x)/(x+1)/(x^2+x+1)/(x^2+x-1) lgdogf
A078700 30.4259 -(-1-x)/(-x^2+1-x) egf
A078700 19.5595 -(2+2*x+x^2)/(x+1)/(x^2+x-1) lgdegf
A078700 34.2291 -(x+1)/(x^2+x-1) egf
A078700 10.3333 -3-3*x+(-10-16*x-3*x^2)*f(x)+(-13*x^2+13-13*x)*f(x)^2 egf
A078700 4.60223 {(12+16*n+7*n^2+n^3)*a(n+1)+(54+45*n+12*n^2+n^3)*a(n+2)+(14+7*n+n^2)
*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=2,a(2)=6,a(3)=30} ogf
A078712 44.8409 (2*x+3)/(x^3-x-1) ogf
A078712 21.7799 -(-1+9*x^2+4*x^3)/(3+2*x)/(x^3-x-1) lgdogf
A078712 40.1208 -(-3-2*x)/(x^3-1-x) ogf
A078712 12.7049 -225-150*x+(-144-121*x+75*x^3)*f(x)+(-23-23*x+23*x^3)*f(x)^2 ogf
A078712 17.3249 {-a(n+3)-a(n+2)+a(n),a(0)=-3,a(1)=1,a(2)=-1} ogf
A078715 3.98229 -(1+2*x+3*x^2+5*x^3+10*x^4+9*x^5)/(-1+10*x^5) ogf
A078716 10.5444 -(-1-5*x-2*x^2-6*x^3-3*x^4-7*x^5-4*x^6-8*x^7-5*x^8)/(1-x^9) ogf
A078716 7.97586 -(1+5*x+2*x^2+6*x^3+3*x^4+7*x^5+4*x^6+8*x^7+5*x^8)/(x-1)/(x^2+x+1)
/(x^6+x^3+1) ogf
A078718 18.2514 -3*x^3-16*x^4+(-x-4*x^2)*f(x)+(1+4*x)*f(x)^2 ogf
A078718 10.4294 1/2*(3+8*x)*(-4*x-1+(4*x+1)^(1/2)+8*(4*x+1)^(1/2)*x)/(16*x+3)/(4*x+1)
^(3/2)/x lgdogf
A078718 17.8458 1/2/(1+4*x)*(1+4*x+((1+4*x)*(1+8*x)^2)^(1/2)) ogf
A078718 8.92289 {(16*n-32*n^2)*a(n+1)+(-10-30*n-20*n^2)*a(n+2)+(-6-9*n-3*n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=3} ogf
A078757 5.64459 -(-1-16*x+11*x^4+x^7-9*x^2-24*x^5+38*x^3+x^6)/(-25*x^2+1-
x+x^8+47*x^4-11*x^3-25*x^6+11*x^5+x^7) ogf
A078757 5.64459 -(-1-16*x-9*x^2+38*x^3+11*x^4-24*x^5+x^6+x^7)/(-25*x^2+1-
x+x^8+47*x^4-11*x^3-25*x^6+11*x^5+x^7) ogf
A078761 23.7653 -(-19+10*x)/(10*x-1)/(-1+x) lgdogf
A078761 22.9165 -(45-45*x)/(-100*x^2-1+20*x) ogf
A078761 14.9224 -1/10*(-45-20*x+9*(25+20*x)^(1/2))/(9+20*x) revogf
A078761 32.0831 -45*(x-1)/(10*x-1)^2 ogf
A078761 10.3494 -8145+8145*x+(1-3440*x+18100*x^2)*f(x)+(4-80*x+400*x^2)*f(x)^2 ogf
A078761 14.2592 {-a(n+2)+20*a(n+1)-100*a(n),a(0)=45,a(1)=855} ogf
A078767 8.60777 -(1+x^48+x^49-x^25+x-x^24-x^6-x^7-x^43-x^42+x^3-x^21-x^27-x^33-2*x^45)
/(x-1)/(x^12-x^6+1)/(x^36-x^24-x^18-x^12+1) ogf
A078787 46.0781 (1+100*x)/(x-1)^2 ogf
A078787 20.6139 -1/2*(-1-2*x+(1+404*x)^(1/2))/(-100+x) revogf
A078787 27.976 -2*(51+50*x)/(100*x+1)/(x-1) lgdogf
A078787 11.1904 -5101-510100*x+(5000-20302*x+5101*x^2)*f(x)+(101-202*x+101*x^2)*f(x)^2
ogf
A078787 20.0853 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=102} ogf
A078789 17.2144 -(1-4*x+2*x^2)/(-13*x^2-1+7*x+4*x^3) ogf
A078789 18.2271 -(1-4*x+2*x^2)/(4*x-1)/(x^2-3*x+1) ogf
A078789 9.83682 -(3-22*x+8*x^4-32*x^3+50*x^2)/(4*x-1)/(x^2-3*x+1)/(2*x^2-4*x+1) lgdogf
A078789 7.37762 -14+56*x-28*x^2+(-127+466*x-56*x^3-100*x^2)*f(x)
+(1833*x^2+141-987*x-564*x^3)*f(x)^2 ogf
A078789 10.8723 {-a(n+3)+7*a(n+2)-13*a(n+1)+4*a(n),a(0)=1,a(1)=3,a(2)=10} ogf
A078795 6.64364 (1-90*x-900*x^2+3240*x^3-3420*x^4+1170*x^5)/(100*x-1)/(x-1)^3 ogf
A078795 5.1299 -(-1+90*x-3240*x^3-1170*x^5+3420*x^4+900*x^2)
/(303*x^2+1-103*x+100*x^4-301*x^3) ogf

A078795 4.65819 {(-100*n-400)*a(n)+(101*n+204)*a(n+1)+(-n-2)*a(n+2),a(0)=1,a(1)=13,a(2)=136,a(3)=13610} ogf
A078818 8.80774 -(3*(-4*x+1)^(1/2)*x-x-12*x^2+(-4*x+1)^(1/2)-1)/(1+(-4*x+1)^(1/2))/x^2 ogf
A078818 9.20211 -(3*(1-4*x)^(1/2)*x-x-12*x^2+(1-4*x)^(1/2)-1)/(1+(1-4*x)^(1/2))/x^2 ogf
A078818 19.8884 -10-15*x-36*x^2+f(x)-x^3*f(x)^2 ogf
A078818 10.1072 {(-24-22*n-4*n^2)*a(n+1)+(7*n+10+n^2)*a(n+2),a(0)=10,a(1)=15} ogf
A078819 6.20699 -(10*(-4*x+1)^(1/2)*x^2-2*x^2-40*x^3+3*(-4*x+1)^(1/2)*x-x+(-4*x+1)^(1/2)-1)/(1+(-4*x+1)^(1/2))/x^3 ogf
A078819 6.47112 -(10*(1-4*x)^(1/2)*x^2-2*x^2-40*x^3+3*(1-4*x)^(1/2)*x-x+(1-4*x)^(1/2)-1)/(1+(1-4*x)^(1/2))/x^3 ogf
A078819 15.2071 -35-56*x-140*x^2-400*x^3+f(x)-x^4*f(x)^2 ogf
A078819 9.97189 {(-30-26*n-4*n^2)*a(n+1)+(8*n+12+n^2)*a(n+2),a(0)=35,a(1)=56} ogf
A078820 6.72121 -2*(2*(-4*x+1)^(1/2)*x-4*x^2-1+(-4*x+1)^(1/2))/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^2/x^2 ogf
A078820 7.04908 -2*(2*(1-4*x)^(1/2)*x-4*x^2-1+(1-4*x)^(1/2))/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^2/x^2 ogf
A078820 9.63374 {(-50-30*n-4*n^2)*a(n+1)+(8*n+12+n^2)*a(n+2),a(0)=5,a(1)=24} ogf
A078831 7.50332 -(-x-3*x^6-2*x^7+x^9+2*x^16+2*x^15-5*x^5+3*x^10-2*x^2+6*x^14-3*x^3+3*x^11+4*x^12+4*x^13-4*x^4)/(1-3*x^5+2*x^10) ogf
A078836 25.0677 -(-7+10*x)/(-1+2*x)/(5*x-3) lgdogf
A078836 28.2011 -(6-10*x)/(-4*x^2-1+4*x) ogf
A078836 19.3379 -1/2*(-3-2*x+(9+2*x)^(1/2))/(5+2*x) revogf
A078836 32.2299 -2*(-3+5*x)/(2*x-1)^2 ogf
A078836 12.306 -222+370*x+(25-128*x+148*x^2)*f(x)+(2-8*x+8*x^2)*f(x)^2 ogf
A078836 16.9207 {-a(n+2)+4*a(n+1)-4*a(n),a(0)=6,a(1)=14} ogf
A078876 6.75814 -(-x-x^6-18*x^5-18*x^2-65*x^3-65*x^4)/(1-9*x-x^9+36*x^2-84*x^3+9*x^8+126*x^4-126*x^5+84*x^6-36*x^7) ogf
A078876 8.46906 -(27+274*x+4*x^5+650*x^2+462*x^3+95*x^4)/(x-1)/(x+1)/(x^4+17*x^3+48*x^2+17*x+1) lgdogf
A078876 16.3184 -(x+1)*(x^4+17*x^3+48*x^2+17*x+1)/(x-1)^9 ogf
A078876 4.64622 {(-612-341*n-47*n^2)*a(n+1)+(6204+1923*n+225*n^2)*a(n+2)+(-3768-1227*n-225*n^2)*a(n+3)+(528+317*n+47*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=27,a(3)=272} ogf
A078891 3.93458 -(-1+270*x+13500000*x^4-21600*x^2+270000*x^3+540000000*x^5)/(30300*x^2+1-301*x+1000000*x^4-1030000*x^3) ogf
A078891 5.26314 -(-1+270*x-21600*x^2+270000*x^3+13500000*x^4+540000000*x^5)/(x-1)/(100*x-1)^3 ogf
A078891 4.71235 {(100*n+400)*a(n)+(-101*n-402)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=31,a(2)=631,a(3)=10631} ogf
A078904 35.8413 -3/(4*x-1)/(x-1)^2 ogf
A078904 25.8058 -6*(2*x-1)/(-1+4*x)/(x-1) lgdogf
A078904 22.2463 3*x+(-1+6*x-9*x^2+4*x^3)*f(x) ogf
A078904 28.0497 3*x/(1-6*x+9*x^2-4*x^3) ogf
A078904 11.7299 {a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=0,a(1)=3,a(2)=18} ogf
A078905 27.8518 -(-5+5*x^2)/(-1-x-x^2-x^3-x^4) ogf_with_Euler_Transform
A078907 30.625 (1-7*x+4*x^2)/(x-1)/(x^2-x+1) lgdogf
A078907 46.7434 (x^2-x+1)^3/(x-1)^2 ogf
A078907 18.125 -(-1+3*x-6*x^4+3*x^5-x^6+7*x^3-6*x^2)/(x^2+1-2*x) ogf
A078907 18.8963 -(1-x+x^6+6*x^4+2*x^2-5*x^3-3*x^5)/(-x^2-1+2*x) ogf
A078907 49.3403 -1+3*x+3*x^2-3*x^5 ogf_with_Euler_Transform
A078907 10.0923 {(-n-4)*a(n+4)+(5+2*n)*a(n+3)+(3-2*n)*a(n+2)+(-3+n)*a(n+1),a(0)=1,a(1)=-1,a(2)=3,a(3)=0} ogf
A078922 27.1695 -(-1+x)/(x^2+1-11*x) ogf
A078922 16.9809 -(10-2*x+x^2)/(x-1)/(x^2-11*x+1) lgdogf
A078922 28.5995 -(x-1)/(x^2+1-11*x) ogf
A078922 12.637 -1/2*(-11*x-1+(117*x^2+18*x+1)^(1/2))/(1+x) revogf
A078922 10.2526 -2+2*x+(29-49*x+2*x^2)*f(x)+(-27+297*x-27*x^2)*f(x)^2 ogf
A078922 14.2997 {a(n+2)-11*a(n+1)+a(n),a(0)=1,a(1)=10} ogf
A078932 8.53718 (x-x^3+x^18-x^15-x^19-1+x^21)/(2*x^18-1+2*x+x^9-x^2+x^12+x^6-2*x^19-x^10+x^20-x^15+x^16) ogf
A078932 8.34746 -(-x+x^3-x^18+x^15+x^19+1-x^21)/(2*x^18-1+2*x+x^9-x^2+x^12+x^6-2*x^19-x^10+x^20-x^15+x^16) ogf
A078940 58.1172 1+3*exp(x) lgdegf
A078940 17.0933 {-a(n)+(n+1)*a(n+1),a(0)=4,a(1)=3} lgdegf
A078944 73.7699 4*exp(x) lgdegf
A078944 16.3933 {(-n-2)*a(n+2)+a(n+1),a(0)=4,a(1)=4} lgdegf
A078945 54.1777 1+4*exp(x) lgdegf
A078945 15.9346 {-a(n)+(n+1)*a(n+1),a(0)=5,a(1)=4} lgdegf
A078986 21.6644 -(-1+19*x)/(x^2+1-38*x) ogf
A078986 13.1127 -(19-2*x+19*x^2)/(19*x-1)/(x^2-38*x+1) lgdogf
A078986 12.457 -1/2*(-1-38*x+(1+1440*x^2)^(1/2))/(x+19) revogf

A078986 7.22147 -359+6821*x+(1079-27322*x+359*x^2)*f(x)+(-720+27360*x-720*x^2)*f(x)^2 ogf
A078986 13.1127 {a(n+2)-38*a(n+1)+a(n),a(0)=1,a(1)=19} ogf
A078987 9.79064 -1+(-720-38*x+x^2)*f(x)+(721-27398*x+721*x^2)*f(x)^2 ogf
A078987 31.8196 -1/(-1+38*x-x^2) ogf
A078987 11.0677 -1/2*(-1-38*x+(36*x+1)^(1/2)*(40*x+1)^(1/2))/x revogf
A078987 22.1354 -2*(-19+x)/(x^2+1-38*x) lgdogf
A078987 36.3652 1/(x^2+1-38*x) ogf
A078987 13.0542 {-a(n+2)+38*a(n+1)-a(n),a(0)=1,a(1)=38} ogf
A078988 24.5433 -(-1+x)/(x^2+1-66*x) ogf
A078988 15.3395 -(65-2*x+x^2)/(x-1)/(x^2-66*x+1) lgdogf
A078988 25.835 -(x-1)/(x^2+1-66*x) ogf
A078988 10.9081 -1/2*(-1-66*x+(1+128*x+4352*x^2)^(1/2))/(1+x) revogf
A078988 7.32635 -63+63*x+(4351-8446*x+63*x^2)*f(x)+(-4288+283008*x-4288*x^2)*f(x)^2 ogf
A078988 12.9175 {a(n+2)-66*a(n+1)+a(n),a(0)=1,a(1)=65} ogf
A078989 27.2703 (x+1)/(x^2+1-66*x) ogf
A078989 14.8747 -(-67+2*x+x^2)/(x+1)/(x^2-66*x+1) lgdogf
A078989 24.5433 -(1+x)/(-x^2-1+66*x) ogf
A078989 10.9081 -1/2*(-1-66*x+(1+136*x+4352*x^2)^(1/2))/(x-1) revogf
A078989 7.32635 -69-69*x+(-4351-8974*x+69*x^2)*f(x)+(4420-291720*x+4420*x^2)*f(x)^2 ogf
A078989 12.5863 {-a(n+2)+66*a(n+1)-a(n),a(0)=1,a(1)=67} ogf
A078993 13.1135 -(-2-5*x+4*x^2+2*x^3)/(x-1)/(x+1)/(-1+2*x^2)/(x^2+x-1)/(x^2-x-1) ogf
A078993 11.9895 -(4*x^7+2*x^8-5*x^6-2*x^5)/(1-3*x-3*x^2+9*x^3+3*x^4-6*x^5+2*x^8-3*x^6)
ogf
A078998 7.75459 -1+(2-22*x+20*x^2)*f(x)+(-1-141*x^2-100*x^4+22*x+220*x^3)*f(x)^2 ogf
A079003 23.7721 -(-3+6*x+x^2)/(3*x-1)/(x-1) ogf
A079003 23.7721 -(-3+6*x+x^2)/(3*x^2+1-4*x) ogf
A079003 14.5874 -2*(3-10*x+11*x^2)/(x-1)/(3*x-1)/(x^2+6*x-3) lgdogf
A079003 9.72493 234-468*x-78*x^2+(87-18*x-289*x^2)*f(x)+(-165*x^2-55+220*x)*f(x)^2 ogf
A079003 13.3718 {a(n+3)-4*a(n+2)+3*a(n+1),a(0)=3,a(1)=6,a(2)=14} ogf
A079004 18.4315 (7-18*x-9*x^2+24*x^3)/(3*x-1)/(x-1) ogf
A079004 17.4352 -(7-18*x-9*x^2+24*x^3)/(-3*x^2-1+4*x) ogf
A079004 9.62841 2*(5-30*x+36*x^4-96*x^3+81*x^2)/(x-1)/(3*x-1)/(24*x^3-9*x^2-18*x+7)
lgdogf
A079004 7.67981 518-1332*x+1776*x^3-666*x^2+(-123+422*x-168*x^3-159*x^2)*f(x)
+(21*x^2+7-28*x)*f(x)^2 ogf
A079004 11.1225 {-a(n+4)+4*a(n+3)-3*a(n+2),a(0)=7,a(1)=10,a(2)=10,a(3)=34} ogf
A079006 32.2836 -(-2+2*x)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A079006 15.1923 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-2,a(1)=4,a(2)=-2}
ogf_with_Euler_Transform
A079027 34.0014 -(-6+25*x)/(5*x-1)^2 ogf
A079027 26.155 -(6-25*x)/(-25*x^2-1+10*x) ogf
A079027 20.0008 -1/25*(-3-5*x+(9+5*x)^(1/2))/(1+x) revogf
A079027 11.9303 -222+925*x+(25-320*x+925*x^2)*f(x)+(2-20*x+50*x^2)*f(x)^2 ogf
A079027 23.4493 -5*(-7+25*x)/(5*x-1)/(25*x-6) lgdogf
A079027 16.1912 {-a(n+2)+10*a(n+1)-25*a(n),a(0)=6,a(1)=35} ogf
A079028 20.9504 -(-5+12*x)/(-1+4*x)/(3*x-1) lgdogf
A079028 23.5692 -(1-3*x)/(-16*x^2-1+8*x) ogf
A079028 31.4256 -(3*x-1)/(4*x-1)^2 ogf
A079028 15.7128 -1/2*(-1-8*x+(1+4*x)^(1/2))/(16*x+3) revogf
A079028 10.2847 -17+51*x+(9-112*x+272*x^2)*f(x)+(8-64*x+128*x^2)*f(x)^2 ogf
A079028 14.1415 {-a(n+2)+8*a(n+1)-16*a(n),a(0)=1,a(1)=5} ogf
A079034 13.0474 -(-1+3*x-x^4-7*x^2+4*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A079034 23.2407 -(1-3*x+7*x^2-4*x^3+x^4)/(x-1)^5 ogf
A079034 13.7723 -(2+2*x+9*x^2-4*x^3+x^4)/(x-1)/(x^4-4*x^3+7*x^2-3*x+1) lgdogf
A079037 10.05 (-3-x+1131*x^5-12*x^2-1304*x^3-1231*x^4)/(x-1)/(377*x^5+327*x^4+4*x^3+x+1)
lgdogf
A079037 21.2486 (1+x+4*x^3+327*x^4+377*x^5)/(x-1)^2 ogf
A079037 18.1391 -(-1-x-327*x^4-4*x^3-377*x^5)/(x^2+1-2*x) ogf
A079043 34.0672 (1+6*x+106*x^16)/(x-1)^2 ogf
A079043 27.2537 -(1+6*x+106*x^16)/(-x^2-1+2*x) ogf
A079043 16.0316 2*(-4-3*x-848*x^15+742*x^16)/(x-1)/(106*x^16+6*x+1) lgdogf
A079053 9.65848 (-1-x-5*x^2-12*x^4+16*x^5-4*x^6+6*x^7+26*x^10+68*x^8)/(x^2+x-1)
/(x^4+3*x^2+1) ogf
A079053 8.64771 -(-1-x+6*x^7+68*x^8-12*x^4-5*x^2-4*x^6+26*x^10+16*x^5)/(2*x^2+1-x-2*x^4-
x^5-3*x^3-x^6) ogf
A079097 26.5643 (x^2+1)*(x^2-x-1)/(x-1)^3/(x+1)^3 ogf
A079097 13.9146 -(-1-6*x+2*x^5-3*x^4+4*x^3-8*x^2)/(x-1)/(1+x)/(x^2+1)/(x^2-x-1) lgdogf
A079097 25.0463 -(-1-x-x^3+x^4)/(1-3*x^2+3*x^4-x^6) ogf
A079102 14.8567 -(-1-2*x+2*x^2+8*x^3)/(2*x-1)/(2*x+1)/(-1+2*x^2) ogf
A079102 19.2735 -(1+2*x-2*x^2-8*x^3)/(-1-8*x^4+6*x^2) ogf
A079102 18.2851 -1-2*x+8*x^3+2*x^2+(1+8*x^4-6*x^2)*f(x) ogf
A079102 8.48953 -2*(1+4*x+16*x^5-16*x^3+32*x^6-6*x^2)/(2*x+1)/(-1+2*x)/(2*x^2-1)
/(8*x^3+2*x^2-2*x-1) lgdogf

A079105 5.52494
-(1+2*x+1678*x^7+6*x^2+21*x^3+84*x^4+300*x^5+7856*x^9+1458*x^8-864*x^15-432*x^16-432*x^14
-2710*x^13-4124*x^12-82*x^11+5128*x^10+860*x^6)/(x^3-1) ogf
A079162 20.8255 -(-x-2*x^2+x^3)/(1+2*x^4-5*x^2) ogf
A079162 23.0568 -(x^2-2*x-1)/(1-5*x^2+2*x^4) ogf
A079162 10.4127 -2*(1+4*x+5*x^2-4*x^3-6*x^4+2*x^5)/(x^2-2*x-1)/(2*x^4-5*x^2+1) lgdogf
A079162 9.49397 -x+x^3-2*x^2+(1-3*x+3*x^3+2*x^4-11*x^2)*f(x)+(3+6*x^4-15*x^2)*f(x)^2 ogf
A079165 20.4863 -arcsinh(x)*(arcsinh(x)-1) revegf
A079165 10.0499 {a(n+1)+(4*n+10)*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=13} ogf
A079204 5.5754 8*x^6*f(x)-f(x)^2 ogf
A079208 1.67092 -8*x-4*x^3+12*x^5+(4-4*x^2-6*x^4)*f(x)+x*f(x)^2 ogf
A079262 10.1208 -(1+2*x+7*x^6+6*x^5+3*x^2+4*x^3+5*x^4+8*x^7)
/(x^2-1+x+x^8+x^4+x^3+x^6+x^5+x^7) lgdogf
A079262 21.3357 -1/(-1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8) ogf
A079262 20.2415 -x^7/(-1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8) ogf
A079272 15.0343 -(11-27*x+18*x^2)/(x-1)/(3*x-1)/(3*x-2) lgdogf
A079272 19.5446 -(4-6*x)/(-15*x^2-1+7*x+9*x^3) ogf
A079272 6.7395 1392-2088*x+(-1432+4062*x+3132*x^3-5220*x^2)*f(x)
+(4065*x^2+271-1897*x-2439*x^3)*f(x)^2 ogf
A079272 23.4535 2*(3*x-2)/(x-1)/(3*x-1)^2 ogf
A079272 10.1093 {-a(n+3)+7*a(n+2)-15*a(n+1)+9*a(n),a(0)=4,a(1)=22,a(2)=94} ogf
A079273 24.3641 -(-1-7*x-2*x^2)/(3*x^2+1-3*x-x^3) ogf
A079273 36.5461 -(1+7*x+2*x^2)/(x-1)^3 ogf
A079273 23.6475 -2*(5+9*x+x^2)/(x-1)/(2*x^2+7*x+1) lgdogf
A079273 6.70012 -390799-2735593*x-781598*x^2+(479099-554297*x-390799*x^3+1348997*x^2)
*f(x)+(-264900*x^2-88300+264900*x+88300*x^3)*f(x)^2 ogf
A079273 14.8892 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=10,a(2)=29} ogf
A079279 9.50833 -(-1-x-x^2-x^3-x^5-x^13-4*x^4-x^11-4*x^12-x^8-5*x^10-x^6-4*x^7-3*x^15-
x^9)/(x^15+1-x-x^14) ogf
A079280 10.6309 -1/2*(-2*x^2+x+1+(-(2*x-1)*(2*x+1)*(3*x+1)^2)^(1/2))/(2*x+1)/(2*x-1) ogf
A079280 12.6825 x-5*x^3+(1-x+4*x^3-4*x^2)*f(x)+(4*x^2-1+2*x-8*x^3)*f(x)^2 ogf
A079280 6.28612 {(-40*n^2-136*n)*a(n)+(20*n^2+88*n+36)*a(n+1)+(10*n^2+44*n+54)*a(n+2)
+(-5*n^2-27*n-36)*a(n+3),a(0)=1,a(1)=2,a(2)=2} ogf
A079282 20.9225 -(1-2*x+x^2)/(-7*x^2-1+5*x+4*x^4) ogf
A079282 15.6919 -(3-3*x-6*x^2+4*x^3)/(x-1)/(2*x-1)/(x^2+x-1) lgdogf
A079282 24.6587 -(x-1)^2/(x^2+x-1)/(2*x-1)^2 ogf
A079282 8.85184 -22+44*x-22*x^2+(35-136*x-88*x^4+167*x^2)*f(x)+(-91*x^2-13+65*x+52*x^4)
*f(x)^2 ogf
A079282 7.75779 {(2*n+14)*a(n+1)+(n+8)*a(n+2)+(-3*n-20)*a(n+3)+(n+6)*a(n+4),a(0)=1,a(1)=
3,a(2)=9,a(3)=24} ogf
A079284 25.9339 -(-1+x^2)/(1-x-3*x^2+2*x^3+2*x^4) ogf
A079284 13.1665 -(1+4*x+4*x^5+2*x^4-8*x^3-5*x^2)/(-1+x)/(x+1)/(2*x^2-1)/(x^2+x-1) lgdogf
A079284 25.9339 -(x-1)*(x+1)/(-1+2*x^2)/(x^2+x-1) ogf
A079284 10.6978 2-2*x^2+(-21+2*x-4*x^3-4*x^4+25*x^2)*f(x)+(-57*x^2+38*x^3+19-19*x+38*x^4)
*f(x)^2 ogf
A079285 19.7094 -(-2+x+2*x^2)/(-1+2*x^2)/(x^2+x-1) ogf
A079285 10.0018 -(1+8*x-13*x^2-12*x^3+10*x^4+8*x^5)/(2*x^2-1)/(x^2+x-1)/(2*x^2+x-2)
lgdogf
A079285 16.3443 -(2*x-x^2-2*x^3)/(-1+x+3*x^2-2*x^3-2*x^4) ogf
A079285 8.07371 12*x-12*x^3-6*x^2+(-6+4*x-10*x^3-12*x^4+19*x^2)*f(x)+(1-
x-3*x^2+2*x^3+2*x^4)*f(x)^2 ogf
A079289 12.7943 (-1-2*x+2*x^4+2*x^3+3*x^2)/(x-1)/(1+x)/(2*x^2-1)/(x^2+x-1) lgdogf
A079289 20.613 (x-1)^2*(x+1)^2/(-1+2*x^2)/(x^2+x-1) ogf
A079289 19.0274 -(-1+2*x^2-x^4)/(1-x-3*x^2+2*x^3+2*x^4) ogf
A079289 9.76406 2+2*x^4-4*x^2+(-3+2*x-4*x^3-5*x^4+8*x^2)*f(x)+(1-x-3*x^2+2*x^3+2*x^4)
*f(x)^2 ogf
A079291 21.8662 -(-x+x^2)/(1-5*x-5*x^2+x^3) ogf
A079291 24.5995 -(x-1)/(x+1)/(x^2+1-6*x) ogf
A079291 13.4179 -2*(2+5*x-4*x^2+x^3)/(x-1)/(x+1)/(x^2-6*x+1) lgdogf
A079291 10.3577 -x+x^2+(1-9*x+x^3-x^2)*f(x)+(-20*x^2+4-20*x+4*x^3)*f(x)^2 ogf
A079291 11.3536 {a(n+3)-5*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=4} ogf
A079309 12.3308 -1+(1-5*x+4*x^2)*f(x)+(9*x^3+x-6*x^2-4*x^4)*f(x)^2 ogf
A079309 8.80774 {(-4*n-14)*a(n+1)+(5*n+18)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=4,a(2)=14}
ogf
A079313 10.1912 -(-1-3*x-5*x^2-2*x^3-5*x^4-2*x^5+x^6-7*x^7+x^9-2*x^10+3*x^11)/(x-1)
^2/(x+1)^2/(x^2+1)^2 ogf
A079313 11.8218 -(1+3*x+2*x^5-x^6+2*x^3+5*x^2+5*x^4+2*x^10+7*x^7-x^9-3*x^11)/(-1-
x^8+2*x^4) ogf
A079319 16.8613 -(-1+4*x-2*x^2)/(14*x^2+1-7*x-8*x^3) ogf
A079319 16.8613 -(1-4*x+2*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A079319 9.05981 -(3-24*x+66*x^2-64*x^3+16*x^4)/(x-1)/(2*x-1)/(-1+4*x)/(2*x^2-4*x+1)
lgdogf
A079319 7.98694 -5+20*x-10*x^2+(-8+17*x-40*x^3+44*x^2)*f(x)+(182*x^2+13-91*x-104*x^3)

*f(x)^2 ogf
A079319 11.0365 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A079326 25.1865 (-1-x-3*x^2+x^4)/(x+1)^2/(x-1)^3 ogf
A079326 13.896 -(-2-12*x+x^5-7*x^2-5*x^3+x^4)/(x-1)/(x+1)/(x^4-3*x^2-x-1) lgdogf
A079326 19.1897 -(1+x+3*x^2-x^4)/(2*x^2-1+x-x^4+x^5-2*x^3) ogf
A079340 13.2942 -(5+2*x+32*x^2)/(-1+4*x)/(16*x^2-5*x+1) lgdegf
A079340 3.8983
-9376440-3750576*x-60009216*x^2+(2033173-16814438*x-120018432*x^3+68520832*x^2)*f(x)
+(-1136772*x^2-31577+284193*x+2020928*x^3)*f(x)^2 lgdegf
A079340 4.18124 {(-288-336*n-96*n^2)*a(n+1)+(470+310*n+44*n^2)*a(n+2)+(-116-49*n-4*n^2)
*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=5,a(2)=72,a(3)=1380} ogf
A079343 26.2886 -(-x-2*x^3-x^4)/(1-x+x^4+x^2-x^3-x^5) ogf
A079343 11.5795 -(1+2*x+2*x^7+5*x^6-4*x^5+8*x^4-6*x^3+4*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)
/(x^3+2*x^2+1) lgdogf
A079343 24.3169 -(x^3+2*x^2+1)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf
A079344 17.0645 -(-x-3*x^5-x^3-x^4-x^8-6*x^7+5*x^6)/(1-x-x^5+x^4+x^8-x^9) ogf
A079344 13.5094 -(1+x^2+x^3+3*x^4-5*x^5+6*x^6+x^7)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)
ogf
A079351 18.3851 -(-3+2*x+4*x^5-4*x^3-4*x^15+4*x^25)/(x^2+1-2*x) ogf
A079351 20.0953 -(-3+2*x-4*x^15-4*x^3+4*x^5+4*x^25)/(x-1)^2 ogf
A079351 8.30864 2*(2-x+6*x^2+6*x^5-2*x^3-10*x^4-26*x^15+30*x^14+46*x^25-50*x^24)/(x-1)
/(4*x^25-4*x^15+4*x^5-4*x^3+2*x-3) lgdogf
A079352 5.0348
-(-2*x-4*x^2-12*x^3-24*x^4-48*x^5-96*x^6-192*x^7-384*x^8-768*x^9-1536*x^10-4608*x^11-1-30
72*x^12-6144*x^13-12288*x^14)/(-6144*x^12+1) ogf
A079354 8.74917 (1+3*x+3*x^2-x^3+3*x^4-x^5-x^6-x^7+3*x^9+2*x^10-x^8)/(x-1)^2/(x+1)
/(1+x^4+x^3+x^2+x)/(1-x+x^2-x^3+x^4) ogf
A079354 12.9336 -(1+3*x-x^5-x^3+3*x^2+3*x^4-x^8-x^7+2*x^10-x^6+3*x^9)/(x^10-1+x-x^11) ogf
A079356 9.27362 (1+2*x+x^2-3*x^3+x^4+2*x^5-4*x^6+7*x^7+2*x^9-4*x^8)/(1+x^4+x^3+x^2+x)/(1-
x+x^2-x^3+x^4)/(x-1)^2 ogf
A079356 7.72802 -(-1-2*x-2*x^5+3*x^3-x^2-x^4+4*x^8-7*x^7+4*x^6-2*x^9)
/(2*x^2+1-2*x+2*x^8+2*x^4-2*x^9-2*x^3+x^10+2*x^6-2*x^5-2*x^7) ogf
A079360 30.377 (1+4*x)/(x-1)/(-1+2*x^2) ogf
A079360 26.0374 -(-1-4*x)/(-2*x^2+1-x+2*x^3) ogf
A079360 15.8489 -(-5-4*x+16*x^3-2*x^2)/(x-1)/(4*x+1)/(2*x^2-1) lgdogf
A079360 8.67915 -1072-4288*x+(805-2140*x+2144*x^3-2144*x^2)*f(x)
+(-534*x^2+267-267*x+534*x^3)*f(x)^2 ogf
A079360 14.0202 {a(n+3)-a(n+2)-2*a(n+1)+2*a(n),a(0)=1,a(1)=5,a(2)=7} ogf
A079362 20.4321 -(-1-3*x+2*x^2)/(-3*x^2+1-x+3*x^3) ogf
A079362 22.4094 -(-1-3*x+2*x^2)/(x-1)/(3*x^2-1) ogf
A079362 7.31256 -1247-3741*x+2494*x^2+(665-2993*x+3741*x^3-2577*x^2)*f(x)
+(-1746*x^2+582-582*x+1746*x^3)*f(x)^2 ogf
A079362 12.8647 -2*(2+x+3*x^4-9*x^3+x^2)/(x-1)/(3*x^2-1)/(2*x^2-3*x-1) lgdogf
A079362 13.3595 {a(n+3)-a(n+2)-3*a(n+1)+3*a(n),a(0)=1,a(1)=4,a(2)=5} ogf
A079398 15.4305 -(1+2*x+3*x^2+2*x^5+6*x^3+4*x^4)/(x^2+x+1)/(x^4+x^3-1) lgdogf
A079398 36.2282 -(x^2+x+1)/(-1+x^3+x^4) ogf
A079398 33.3299 -(x^2+x^3+x)/(-1+x^4+x^3) ogf
A079398 30.861 x+x^3+x^2+(-1+x^4+x^3)*f(x) ogf
A079414 12.2572 -(-1-47*x-x^3-47*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A079414 24.0603 -(x+1)*(x^2+46*x+1)/(x-1)^5 ogf
A079414 13.2577 -2*(26+141*x+72*x^2+x^3)/(x-1)/(x+1)/(x^2+46*x+1) lgdogf
A079414 6.18694 {(-255-151*n-22*n^2)*a(n+1)+(508+264*n+44*n^2)*a(n+2)+(-113*n-141-22*n^2)
*a(n+3),a(0)=1,a(1)=52,a(2)=297} ogf
A079416 9.1762 (-2-8*x^7+7*x^8+20*x^21-40*x^20+20*x^19+17*x^18-18*x^17-47*x^46+46*x^47)
/(x-1)/(x^47+x^21-x^20+x^18+x^8+2) lgdogf
A079416 27.7908 -(-2-x^8-x^18+x^20-x^21-x^47)/(1-x) ogf
A079416 28.6082 -(2+x^8+x^18-x^20+x^21+x^47)/(x-1) ogf
A079440 7.92555
(1+x+x^22+x^21+x^20+x^18+x^17+x^16+x^2+x^3+x^4+x^5+x^6+x^7+x^14+x^12+x^13)/(x+1)
/(x^2+x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A079440 9.31456 -(-x^9-x^19-x^16-x^18-x^14-x^5-x^8-x^6-x^4-x^7-x^3-x^2-x^20-x^15-x^24-
x^23-x^22)/(x^11-x^8-x^3+1) ogf
A079460 6.01079 (8-10*x-52*x^7+16*x^8-11*x^2+21*x^3-11*x^4-25*x^5+60*x^6)/(2*x-1)/(x-1)
/(2*x^7-3*x^6+x^5+2*x^4-3*x^3+x^2+2) lgdogf
A079460 11.2834 -(-2-x^5+3*x^6-2*x^4-2*x^7+3*x^3-x^2)/(1-4*x+5*x^2-2*x^3) ogf
A079460 12.3684 -(2+x^2-3*x^3+2*x^4+x^5-3*x^6+2*x^7)/(2*x-1)/(x-1)^2 ogf
A079472 22.7777 -(-2-4*x+3*x^2)/(x+1)/(x^2-3*x+1) lgdogf
A079472 32.6811 -2*x/(-1+2*x+2*x^2-x^3) ogf
A079472 11.7448 16*x+(-8+46*x-8*x^3+16*x^2)*f(x)+(-15+30*x+30*x^2-15*x^3)*f(x)^2 ogf
A079472 39.5613 2/(x+1)/(x^2-3*x+1) ogf
A079472 14.1824 {-a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=4} ogf
A079484 12.7579 {(4*n^2+16*n+15)*a(n+1)-a(n+2),a(0)=1,a(1)=3} ogf
A079489 19.2691 1/2*(1-2*x+(1-8*x)^(1/2))*x revogf

A079489 7.88283 {(-32*n^2-160*n-198)*a(n+1)+(2*n^2+11*n+15)*a(n+2),a(0)=3,a(1)=35} lgdogf
A079489 4.06458 {(512*n^3+5088*n+2816*n^2+3024)*a(n+1)+(-64*n^3-512*n^2-1366*n-1218)
*a(n+2)+(2*n^3+21*n^2+73*n+84)*a(n+3),a(0)=1,a(1)=3,a(2)=22} ogf
A079493 3.95469 -(367+6*x-728*x^2+6*x^3+367*x^4)/(x+1)^2/(x-1)^3 ogf
A079493 2.13287 -(373+385*x+367*x^5+379*x^4-710*x^3-686*x^2)/(-1+x)/(x+1)
/(367*x^4+6*x^3-728*x^2+6*x+367) lgdogf
A079496 21.9432 -(-1-3*x+x^2+x^3)/(1+x^4-6*x^2) ogf
A079496 16.5912 -(-1-3*x+x^2+x^3)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A079496 8.61063 -(3+10*x+2*x^5-3*x^4-4*x^3+x^6+15*x^2)/(-1+2*x+x^2)/(x^2-2*x-1)
/(x^3+x^2-3*x-1) lgdogf
A079496 7.16042 99+297*x-99*x^3-99*x^2+(-577-1434*x+478*x^3-99*x^4+1072*x^2)*f(x)
+(478+478*x^4-2868*x^2)*f(x)^2 ogf
A079497 10.2499 -(-1-5*x-9*x^2-13*x^3+x^4+x^5+x^6+x^7)/(x^4-4*x^2-1)/(x^4+4*x^2-1) ogf
A079497 12.7641 -(1+5*x-x^6-x^4-x^7+9*x^2-x^5+13*x^3)/(-1-x^8+18*x^4) ogf
A079503 10.1124 -(-2*x-76*x^4+4*x^2-10*x^5-36*x^3)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6)
ogf
A079503 11.357 -2*(2+13*x+5*x^4+67*x^3+93*x^2)/(x-1)/(5*x^4+38*x^3+18*x^2-2*x+1) lgdogf
A079503 19.9514 2*(1-2*x+18*x^2+38*x^3+5*x^4)/(x-1)^6 ogf
A079504 9.1219 -(-8*x-1552*x^4-272*x^2-136*x^5-1872*x^3)
/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A079504 9.86151 -2*(20+319*x+17*x^4+325*x^3+759*x^2)/(x-1)
/(17*x^4+194*x^3+234*x^2+34*x+1) lgdogf
A079504 17.7988 8*(1+34*x+234*x^2+194*x^3+17*x^4)/(x-1)^6 ogf
A079505 8.47838 (-25+3*x+x^3-3*x^2)/(-1+x)/(7*x^4-29*x^3+45*x^2-31*x+14) lgdogf
A079505 12.8321 (14-31*x+45*x^2-29*x^3+7*x^4)/(x-1)^4 ogf
A079505 8.63253 -(14-31*x+7*x^4+45*x^2-29*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A079505 3.51696
-3752+8308*x+7772*x^3-1876*x^4-12060*x^2+(-4786+10119*x+9397*x^3-2259*x^4-14637*x^2)*f(x)
+(361-1444*x+2166*x^2-1444*x^3+361*x^4)*f(x)^2 ogf
A079524 23.5287 (2*x^2-2*x-1)/(x+1)/(x-1)^3 ogf
A079524 18.1507 -(-x+2*x^3-2*x^2)/(1-2*x-x^4+2*x^3) ogf
A079524 13.5165 -2*(-2-2*x+2*x^3-x^2)/(x-1)/(x+1)/(2*x^2-2*x-1) lgdogf
A079524 6.35275 798*x-1596*x^3+1596*x^2+(-798+1517*x-1438*x^3+798*x^4-158*x^2)*f(x)
+(79+158*x^3-158*x-79*x^4)*f(x)^2 ogf
A079524 4.3216 {(1180+1030*n+220*n^2)*a(n+1)+(-2914-1935*n-329*n^2)*a(n+2)
+(-1904-1248*n-220*n^2)*a(n+3)+(2190+1717*n+329*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=4,a(3)=6}
ogf
A079547 20.0387 (x+1)*(x^2+4*x+1)/(x-1)^6 ogf
A079547 8.34946 -(-x-5*x^2-x^4-5*x^3)/(1-6*x+x^6+15*x^2-20*x^3+15*x^4-6*x^5) ogf
A079547 10.4368 -(11+35*x+3*x^3+23*x^2)/(-1+x)/(x+1)/(x^2+4*x+1) lgdogf
A079547 6.95788 {(2*n+n^2)*a(n)+(-33-6*n-2*n^2)*a(n+1)+(3+n^2+4*n)*a(n+2),a(0)=0,a(1)=1}
ogf
A079583 22.044 -(-1+x-x^2)/(5*x^2+1-4*x-2*x^3) ogf
A079583 14.8557 -(-3+5*x+2*x^3-2*x^2)/(x-1)/(-1+2*x)/(x^2-x+1) lgdogf
A079583 26.2832 -(x^2-x+1)/(2*x-1)/(x-1)^2 ogf
A079583 8.99163 3-3*x+3*x^2+(106-97*x+6*x^3+94*x^2)*f(x)+(-545*x^2-109+436*x+218*x^3)
*f(x)^2 ogf
A079583 12.6549 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=3,a(2)=8} ogf
A079588 33.9112 (1+26*x+21*x^2)/(x-1)^4 ogf
A079588 19.9989 -6*(5+20*x+7*x^2)/(x-1)/(21*x^2+26*x+1) lgdogf
A079588 7.79959 {(n+4)*a(n+4)+(45+25*n)*a(n+3)+(-130-5*n)*a(n+2)+(-63-21*n)*a(n+1),a(0)=
1,a(1)=30,a(2)=135,a(3)=364} ogf
A079589 4.52406 {(27720+65125*n+56875*n^2+21875*n^3+3125*n^4)*a(n+1)
+(-6600*n-3024-5360*n^2-1920*n^3-256*n^4)*a(n+2),a(0)=1,a(1)=6} ogf
A079598 19.8702 (1+8*x)/(16*x-1)/(4*x-1) ogf
A079598 19.0754 -(1+8*x)/(-64*x^2-1+20*x) ogf
A079598 10.1465 -1/16*(-1-20*x+(1+72*x+144*x^2)^(1/2))/(-1+8*x) revogf
A079598 7.81779 -22-176*x+(-5-656*x+1408*x^2)*f(x)+(27-540*x+1728*x^2)*f(x)^2 ogf
A079598 10.3671 -4*(-7+32*x+128*x^2)/(-1+16*x)/(8*x+1)/(4*x-1) lgdogf
A079598 11.3544 {-a(n+2)+20*a(n+1)-64*a(n),a(0)=1,a(1)=28} ogf
A079599 36.3103 -(-2*x-6*x^2)/(1-x-x^2+x^3) ogf
A079599 27.2327 -2*(2+3*x+3*x^2)/(x-1)/(3*x+1)/(x+1) lgdogf
A079599 42.6251 2*(3*x+1)/(x+1)/(x-1)^2 ogf
A079599 33.8061 2*x+6*x^2+(-1+x+x^2-x^3)*f(x) ogf
A079599 20.4245 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=8} ogf
A079610 17.2499 -(15+420*x+315*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A079610 18.5121 -2*(16+63*x+21*x^2)/(x-1)/(21*x^2+28*x+1) lgdogf
A079610 29.1922 15*(1+28*x+21*x^2)/(x-1)^4 ogf
A079610 7.29805 {(n+4)*a(n+4)+(49+27*n)*a(n+3)+(-140-7*n)*a(n+2)+(-63-21*n)*a(n+1),a(0)=
15,a(1)=480,a(2)=2145,a(3)=5760} ogf
A079662 28.7751 (x-1)^2/(x^3-x^2+2*x-1)^2 ogf
A079662 14.6812 -(1-2*x+x^2)/(-6*x^2-1+4*x-5*x^4+2*x^5-x^6+6*x^3) ogf
A079662 15.9862 -2*(-1+2*x+2*x^3-4*x^2)/(x-1)/(x^3-x^2+2*x-1) lgdogf

A079662 4.76409 {(200+105*n+18*n^2+n^3)*a(n+1)+(-156-92*n-17*n^2-n^3)*a(n+2)
+(254+160*n+32*n^2+2*n^3)*a(n+3)+(-15*n^2-72*n-112-n^3)*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=
6} ogf
A079675 15.1151 (1+4*x)/(x-1)/(x^2-x+1)/(x^3-4*x^2+5*x-1) lgdogf
A079675 17.2144 (x-1)^5/(x^2-x+1)/(-4*x^2-1+5*x+x^3) ogf
A079675 9.53415 -(-1+5*x+10*x^3+x^5-10*x^2-5*x^4)/(10*x^2+1-6*x+5*x^4-10*x^3-x^5) ogf
A079727 3.98625 {(-1000-1200*n-480*n^2-64*n^3)*a(n+1)+(1027+1227*n+489*n^2+65*n^3)*a(n+2)
+(-n^3-9*n^2-27*n-27)*a(n+3),a(0)=1,a(1)=9,a(2)=225} ogf
A079731 4.29751 (-28+x)/(2*x-1) ogf
A079731 3.58126 -28+x+(1-2*x)*f(x) ogf
A079731 2.57851 14+x-(196+27*x+x^2)^(1/2) revogf
A079731 3.79192 55/(2*x-1)/(x-28) lgdogf
A079734 7.98186 (2+3*x-x^3-x^4-2*x^5-3*x^6-2*x^7-4*x^9+3*x^10+3*x^11+2*x^12+3*x^13-2*x^8)
/(x-1)/(x+1)/(x^4+x^2-1) ogf
A079734 8.69933 -(2+3*x-4*x^9-2*x^8+3*x^10-x^3-2*x^7+3*x^11+2*x^12-2*x^5-3*x^6-
x^4+3*x^13)/(-1+2*x^2-x^6) ogf
A079746 1.88686 8*(1/2+x)^3+72*(1/2+x)^2*(x-1/6)*f(x)+216*(1/2+x)*(x-1/6)^2*f(x)
^2+216*(x-1/6)^3*f(x)^3 ogf
A079750 6.46423 -(-60+64*exp(x)-59*exp(x)*x+20*exp(x)*x^2+2*exp(x)*x^3-4*exp(x)
*x^4+exp(x)*x^5)/(x-1)^5 egf
A079750 4.64784 {(30+21*n+3*n^2)*a(n+1)+(-120-64*n-7*n^2)*a(n+2)+(103+47*n+4*n^2)*a(n+3)
+(-12-4*n)*a(n+4),a(0)=0,a(1)=4,a(2)=25,a(3)=156} ogf
A079751 7.3006 -(65*exp(x)-64*exp(x)*x+30*exp(x)*x^2-8*exp(x)*x^3+exp(x)*x^4-64)/(x-1)^5
egf
A079751 9.51685 {(-n-5)*a(n+1)+(n+7)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=6} ogf
A079752 6.26117 -(68-66*exp(x)+69*exp(x)*x-40*exp(x)*x^2+18*exp(x)*x^3-6*exp(x)
*x^4+exp(x)*x^5)/(x-1)^5 egf
A079752 4.77826 {(10+7*n+n^2)*a(n+1)+(-56-28*n-3*n^2)*a(n+2)+(23*n+51+2*n^2)*a(n+3)
+(-6-2*n)*a(n+4),a(0)=0,a(1)=2,a(2)=13,a(3)=82} ogf
A079753 5.32264 -1/2*(-56+62*exp(x)-50*exp(x)*x+5*exp(x)*x^2+12*exp(x)*x^3-4*exp(x)
*x^4-2*exp(x)*x^5+exp(x)*x^6)/(x-1)^5 egf
A079753 6.91943 {(-n^2-10*n-25)*a(n+1)+(n^2+10*n+23)*a(n+2)+(-3-n)*a(n+3),a(0)=0,a(1)=
3,a(2)=21} ogf
A079753 6.91943 {(-n^2-10*n-25)*a(n+1)+(n^2+10*n+23)*a(n+2)+(-n-3)*a(n+3),a(0)=0,a(1)=
3,a(2)=21} ogf
A079754 4.96193 -1/2*(-192+194*exp(x)-188*exp(x)*x+85*exp(x)*x^2-24*exp(x)*x^3+8*exp(x)
*x^4-4*exp(x)*x^5+exp(x)*x^6)/(x-1)^5 egf
A079754 7.05116 {(20+9*n+n^2)*a(n+1)+(-16-9*n-n^2)*a(n+2)+(n+2)*a(n+3),a(0)=0,a(1)=
1,a(2)=8} ogf
A079757 40.8896 (2*x+1)/(x+1)/(x^2+x+1) ogf
A079757 30.3374 -(-1-2*x^2-3*x^3-2*x^4)/(1-x^6) ogf
A079757 32.4297 -1-2*x+(2*x^2+1+2*x+x^3)*f(x) ogf
A079757 23.5115 -x*(4+4*x^2+7*x)/(2*x+1)/(x+1)/(x^2+x+1) lgdogf
A079757 17.4159 {-a(n+3)-2*a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=-2} ogf
A079758 2.55418 -8*(1/2+x)^3-72*(x-1/6)*(1/2+x)^2*f(x)-216*(x-1/6)^2*(1/2+x)*f(x)
^2-216*(x-1/6)^3*f(x)^3 ogf
A079773 33.4452 -1/(3*x+1)/(5*x-1) ogf
A079773 22.2968 -2*(1+15*x)/(3*x+1)/(5*x-1) lgdogf
A079773 33.4452 -x/(-1+2*x+15*x^2) ogf
A079773 16.7226 1/30/x*(-2*x-1+(64*x^2+4*x+1)^(1/2)) revogf
A079773 13.6821 x+(-1+4*x+15*x^2)*f(x)+(30*x^2-2+4*x)*f(x)^2 ogf
A079773 15.0504 {-a(n+2)+2*a(n+1)+15*a(n),a(0)=0,a(1)=1} ogf
A079810 17.1723 -(1+4*x^2-2*x^3+3*x^4)/(x^2+1)^2/(x+1)^2/(x-1)^3 ogf
A079810 9.47436 -(1+9*x-9*x^6+29*x^5-x^2+23*x^3+5*x^4+15*x^7)/(x-1)/(x+1)/(x^2+1)
/(3*x^4-2*x^3+4*x^2+1) lgdogf
A079810 16.8218 -(1-2*x^3+4*x^2+3*x^4)/(-x^8-1+x-2*x^5+2*x^4+x^9) ogf
A079816 14.5159 -(1+6*x^5+5*x^4+4*x^3+3*x^2)/(x^3-1+x+x^5+x^4+x^6) lgdogf
A079816 29.0318 -1/(-1+x+x^3+x^4+x^5+x^6) ogf
A079816 31.5563 1/(1-x-x^3-x^4-x^5-x^6) ogf
A079830 1.97547 3+2*x^2-3*x^3-10*x^5 ogf_with_Euler_Transform
A079838 1.48234 (-1+6*x^2-2*x+96*x^6+192*x^7)/(-1+96*x^6+10*x^2-12*x^3) ogf
A079838 2.26468 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A079845 1.44554 (-1+960*x^6+1920*x^7)/(-1+2*x+960*x^6) ogf
A079845 1.83102 1+(-2+2*x)*f(x)+(1-2*x)*f(x)^2 ogf
A079845 1.30787 2*(-1+3840*x^5+7680*x^6)/(-1+2*x+3840*x^5) lgdogf
A079846 1.4178 -1-6*x+(2+6*x-18*x^2)*f(x)+(-1+9*x^2)*f(x)^2 ogf
A079859 25.9023 -(-5+6*x)/(-1+2*x)/(3*x-2) lgdogf
A079859 29.2809 -(4-6*x)/(-4*x^2-1+4*x) ogf
A079859 19.2417 -1/2*(-2-2*x+(2*x+4)^(1/2))/(3+2*x) revogf
A079859 33.673 -2*(3*x-2)/(2*x-1)^2 ogf
A079859 13.2051 -68+102*x+(9-56*x+68*x^2)*f(x)+(2-8*x+8*x^2)*f(x)^2 ogf
A079859 16.8365 {-a(n+2)+4*a(n+1)-4*a(n),a(0)=4,a(1)=10} ogf
A079861 22.9684 -(-11+18*x)/(-1+2*x)/(9*x-5) lgdogf

A079861 25.7246 -(10-18*x)/(-4*x^2-1+4*x) ogf
A079861 17.8643 -1/2*(-5-2*x+(25+2*x)^(1/2))/(9+2*x) revogf
A079861 11.2827 -1010+1818*x+(81-368*x+404*x^2)*f(x)+(2-8*x+8*x^2)*f(x)^2 ogf
A079861 30.6245 -2*(-5+9*x)/(2*x-1)^2 ogf
A079861 15.6857 {-a(n+2)+4*a(n+1)-4*a(n),a(0)=10,a(1)=22} ogf
A079862 21.7761 -(-19+34*x)/(2*x-1)/(17*x-9) lgdogf
A079862 24.3892 -(18-34*x)/(-4*x^2-1+4*x) ogf
A079862 16.4792 -1/2*(-9-2*x+(81+2*x)^(1/2))/(17+2*x) revogf
A079862 27.715 -2*(-9+17*x)/(2*x-1)^2 ogf
A079862 9.99558 -5850+11050*x+(289-1232*x+1300*x^2)*f(x)+(2-8*x+8*x^2)*f(x)^2 ogf
A079862 14.8715 {-a(n+2)+4*a(n+1)-4*a(n),a(0)=18,a(1)=38} ogf
A079863 21.5934 -(-35+66*x)/(2*x-1)/(33*x-17) lgdogf
A079863 25.0484 -(34-66*x)/(-4*x^2-1+4*x) ogf
A079863 16.0567 -1/2*(-17-2*x+(289+2*x)^(1/2))/(33+2*x) revogf
A079863 27.2265 -2*(-17+33*x)/(2*x-1)^2 ogf
A079863 9.93983 -39338+76362*x+(1089-4496*x+4628*x^2)*f(x)+(2-8*x+8*x^2)*f(x)^2 ogf
A079863 15.2734 {-a(n+2)+4*a(n+1)-4*a(n),a(0)=34,a(1)=70} ogf
A079874 4.39536 (x^4+6*x^2+1)
*(x^12-4*x^11+66*x^10+12*x^9+495*x^8-8*x^7+924*x^6-8*x^5+495*x^4+12*x^3+66*x^2-4*x+1)
*(x+1)^9 ogf
A079884 5.97131 -1/2*(20-42*exp(x)+22*exp(x)*x+14*exp(x)*x^2-15*exp(x)*x^3+2*exp(x)
*x^4+exp(x)*x^5)/(x-1)^4 egf
A079902 25.978 -(4*x-2*x^4+2*x^3)/(-1-x-x^2-x^3) ogf_with_Euler_Transform
A079902 12.7951 {-a(n+5)-a(n+4)-a(n+3)-a(n+2),a(0)=0,a(1)=4,a(2)=-4,a(3)=2,a(4)=-4}
ogf_with_Euler_Transform
A079903 12.5292 -(-1-23*x-23*x^3-60*x^2-x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A079903 21.4786 -(1+23*x+60*x^2+23*x^3+x^4)/(x-1)^5 ogf
A079903 11.9325 -(28+212*x+x^4+50*x^3+249*x^2)/(x-1)/(x^4+23*x^3+60*x^2+23*x+1) lgdogf
A079908 35.1322 (x^4+4*x^2+1)/(x-1)^4 ogf
A079908 18.9173 -(1+4*x^2+x^4)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A079908 19.4152 -4*(1+x)*(x^2+x+1)/(x-1)/(x^4+4*x^2+1) lgdogf
A079908 7.76606 11+11*x^4+44*x^2+(-41+44*x+44*x^3-41*x^4-186*x^2)*f(x)
+(180*x^2-120*x^3+30-120*x+30*x^4)*f(x)^2 ogf
A079908 5.90221 {(88*n+10*n^2)*a(n)+(393+170*n+89*n^2)*a(n+1)+(2796+1376*n+56*n^2)*a(n+2)
+(-842*n-1131-155*n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=14} ogf
A079909 10.0169 (-5-22*x-11*x^4-44*x^3+x^6-6*x^5-33*x^2)/(x-1)/(1+x^2)/(x^4+10*x^2+1)
lgdogf
A079909 12.7994 -(1+x^6+11*x^2+11*x^4)/(x^5-1+5*x-10*x^2+10*x^3-5*x^4) ogf
A079909 22.2957 -(x^2+1)*(x^4+10*x^2+1)/(x-1)^5 ogf
A079909 5.75972 {(-n-2*n^2)*a(n+1)+(-12-15*n+2*n^2)*a(n+2)+(80+31*n+2*n^2)*a(n+3)
+(-15*n-28-2*n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=26,a(3)=90} ogf
A079910 13.938 (1+25*x^2+6*x^3+51*x^4+20*x^5+11*x^6+6*x^7)/(x-1)^6 ogf
A079910 8.46233 -(-1-6*x^7-6*x^3-20*x^5-11*x^6-25*x^2-51*x^4)
/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A079910 6.83496 2*(-3-25*x-59*x^2-43*x^5-111*x^3-101*x^4+3*x^7-21*x^6)/(x-1)
/(6*x^7+11*x^6+20*x^5+51*x^4+6*x^3+25*x^2+1) lgdogf
A079911 8.64685 -(1+51*x^2+37*x^3+211*x^4+105*x^5+267*x^6-49*x^7-29*x^9+6*x^10+120*x^8)
/(x-1)^7 ogf
A079911 5.83847 -(1-49*x^7+120*x^8+37*x^3+105*x^5+6*x^10+267*x^6+51*x^2+211*x^4-29*x^9)
/(x^7-1+7*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6) ogf
A079912 6.03923
-(-1-97*x^2-148*x^3-788*x^4-656*x^5-1506*x^6-1400*x^7-1808*x^9+931*x^10-340*x^11+46*x^12+
727*x^8)/(x-1)^8 ogf
A079921 12.6892 -(-7+7*x+x^5-4*x^3-x^4+6*x^2)/(x-1)/(x^2+x-1)/(x^3-x^2-2*x+3) lgdogf
A079921 19.8472 -(3-2*x+x^3-x^2)/(-2*x^2-1+3*x+x^4-x^3) ogf
A079921 22.7659 -(3-2*x-x^2+x^3)/(x^2+x-1)/(x-1)^2 ogf
A079921 10.1847 3-2*x+x^3-x^2+(8-3*x+2*x^3+x^4-5*x^2)*f(x)+(-3+9*x-6*x^2-3*x^3+3*x^4)
*f(x)^2 ogf
A079921 9.55605 {(n+6)*a(n+1)+a(n+2)+(-2*n-11)*a(n+3)+(n+5)*a(n+4),a(0)=3,a(1)=7,a(2)=
14,a(3)=26} ogf
A079922 12.7168 -(-4+3*x+2*x^3-4*x^4+x^7)/(x-1)^2/(x^3+x^2+x-1)^2 ogf
A079922 7.00136 -(13-6*x+3*x^6-6*x^7-6*x^2-12*x^3+5*x^4+x^10)/(x-1)/(x^3+x^2+x-1)
/(x^7-4*x^4+2*x^3+3*x-4) lgdogf
A079922 11.3295 -(4-3*x-x^7-2*x^3+4*x^4)/(-4*x^2-1+4*x+4*x^5-2*x^4-x^8) ogf
A079929 10.2598 {(9*n^2+36*n+35)*a(n+1)-a(n+2),a(0)=1,a(1)=8} ogf
A079934 10.8487 (x-1)*(2*x^8+2*x^7+2*x^6-11*x^5-12*x^4-13*x^3-9*x^2-4*x-1)/(-6*x^3+1+x^6)
ogf
A079934 14.3992 -(1+3*x+4*x^3-x^5-13*x^6+5*x^2-x^4+2*x^9)/(6*x^3-1-x^6) ogf
A079935 32.115 -(-1+x)/(x^2+1-4*x) ogf
A079935 20.3395 -(3-2*x+x^2)/(x-1)/(x^2-4*x+1) lgdogf
A079935 33.8992 -(x-1)/(x^2-4*x+1) ogf
A079935 12.7122 -1+x+(11-14*x+x^2)*f(x)+(-10+40*x-10*x^2)*f(x)^2 ogf
A079935 15.2546 -1/2*(-1-4*x+(1+4*x+12*x^2)^(1/2))/(1+x) revogf

A079935 16.9496 {a(n+2)-4*a(n+1)+a(n),a(0)=1,a(1)=3} ogf
A079936 7.06282 -(1+2*x-34*x^7-13*x^8-2*x^11+13*x^3+34*x^5-
x^10-17*x^6+5*x^2+17*x^4-5*x^9)/(-1-x^12+322*x^6) ogf
A079947 9.05181 -(-1+x-x^3+x^7-x^18+x^16-2*x^15+x^38+x^32-x^34-x^30+x^22)
/(x^2+1-2*x-2*x^32+x^33+x^15-2*x^16+x^17+x^31) ogf
A079949 117.433 6+2*x lgdegf
A079949 58.7163 6+2*x-f(x) lgdegf
A079949 48.9303 exp(x*(x+6)) egf
A079949 10.6757 {(-2*n-4)*a(n+1)-6*a(n+2)+a(n+3),a(0)=1,a(1)=6,a(2)=38} ogf
A079955 26.5081 -1/(x+1)/(x^2-x+1)/(-1+x^2+x^3) ogf
A079955 17.8642 -x*(2+5*x^3+6*x^4)/(x+1)/(x^2-x+1)/(x^3+x^2-1) lgdogf
A079955 48.3384 1/(1-x^2-x^5-x^6) ogf
A079956 25.3126 -1/(x+1)/(x^5-x^4+2*x^3-x^2+x-1) ogf
A079956 16.8751 -x^2*(3+4*x+6*x^3)/(x+1)/(x^5-x^4+2*x^3-x^2+x-1) lgdogf
A079956 47.6473 1/(1-x^3-x^4-x^6) ogf
A079957 43.039 -1/(-1+x^3+x^5+x^6) ogf
A079957 22.1011 -x^2*(3+5*x^2+6*x^3)/(-1+x^3+x^5+x^6) lgdogf
A079958 15.0254 -(1+2*x+6*x^5+3*x^2)/(x^2+x+1)/(x^4-x^3+2*x-1) lgdogf
A079958 24.6845 -1/(x^2+x+1)/(x^4-x^3+2*x-1) ogf
A079958 36.3772 1/(1-x-x^2-x^3-x^6) ogf
A079959 18.4317 -(1+2*x+6*x^5+4*x^3)/(x^2-1+x+x^6+x^4) lgdogf
A079959 33.3526 -1/(-1+x+x^2+x^4+x^6) ogf
A079959 36.8634 1/(1-x-x^2-x^4-x^6) ogf
A079960 18.5777 -(1+2*x+6*x^5+5*x^4)/(x^2-1+x+x^6+x^5) lgdogf
A079960 33.6168 -1/(-1+x+x^2+x^5+x^6) ogf
A079961 18.188 -(1+3*x^2+4*x^3+6*x^5)/(x^3-1+x+x^6+x^4) lgdogf
A079961 34.6437 -1/(-1+x+x^3+x^4+x^6) ogf
A079961 38.2904 1/(1-x-x^3-x^4-x^6) ogf
A079962 12.6961 -(3*x^2+x+1)*(2*x^3+x^2-x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1) lgdogf
A079962 35.0655 -1/(-1+x+x^3+x^5+x^6) ogf
A079962 23.0117 -1/(x^2+x+1)/(x^2-x+1)/(x^2+x-1) ogf
A079963 18.0755 -(1+5*x^4+4*x^3+6*x^5)/(x^4-1+x+x^6+x^5) lgdogf
A079963 34.4295 -1/(-1+x+x^4+x^5+x^6) ogf
A079963 38.0537 1/(1-x-x^4-x^5-x^6) ogf
A079964 32.5015 -1/(-1+x^2+x^3+x^4+x^6) ogf
A079964 24.9178 -1/(x^2+x+1)/(x^4-x^3+x^2+x-1) ogf
A079964 14.9507 -x*(2+3*x+4*x^2+6*x^4)/(x^2+x+1)/(x^4-x^3+x^2+x-1) lgdogf
A079965 34.0577 -1/(-1+x^2+x^3+x^5+x^6) ogf
A079965 17.4073 -x*(x+1)*(6*x^3-x^2+x+2)/(-1+x^2+x^3+x^5+x^6) lgdogf
A079966 33.5979 -1/(-1+x^2+x^4+x^5+x^6) ogf
A079966 17.1723 -x*(2+6*x^4+4*x^2+5*x^3)/(-1+x^2+x^4+x^5+x^6) lgdogf
A079967 12.4639 -(1+2*x+3*x^2+4*x^3+6*x^5)/(x+1)/(x^5-x^4+2*x^3-x^2+2*x-1) lgdogf
A079967 21.2619 -1/(x+1)/(x^5-x^4+2*x^3-x^2+2*x-1) ogf
A079967 31.4306 1/(1-x-x^2-x^3-x^4-x^6) ogf
A079968 14.6932 -(1+2*x+3*x^2+5*x^4+6*x^5)/(x^2-1+x+x^5+x^3+x^6) lgdogf
A079968 28.2109 -1/(-1+x+x^2+x^3+x^5+x^6) ogf
A079968 30.664 1/(1-x-x^2-x^3-x^5-x^6) ogf
A079969 12.7612 -(1+2*x+4*x^3+5*x^4+6*x^5)/(x+1)/(x^2-x+1)/(x^3+x^2+x-1) lgdogf
A079969 28.585 -1/(-1+x+x^2+x^4+x^5+x^6) ogf
A079969 22.332 -1/(x+1)/(x^2-x+1)/(x^3+x^2+x-1) ogf
A079970 4.13411 -(1+6*x^5+5*x^4+4*x^3+3*x^2)/(x^3-1+x+x^5+x^4+x^6) lgdogf
A079970 8.26821 -1/(-1+x+x^3+x^4+x^5+x^6) ogf
A079970 8.98719 1/(1-x-x^3-x^4-x^5-x^6) ogf
A079971 26.0502 -(1+2*x+5*x^4)/(x^2-1+x+x^5) lgdogf
A079971 42.9062 -1/(-1+x+x^2+x^5) ogf
A079971 48.6271 1/(1-x-x^2-x^5) ogf
A079972 25.0424 -(1+4*x^3+5*x^4)/(x^4-1+x+x^5) lgdogf
A079972 15.6515 -1+(5-x-x^4-x^5)*f(x)+(4*x^4+4*x^5-4+4*x)*f(x)^2 ogf
A079972 44.1925 -1/(-1+x+x^4+x^5) ogf
A079973 40.6712 -1/(-1+x^2+x^3+x^5) ogf
A079973 23.4167 -x*(2+3*x+5*x^3)/(-1+x^2+x^3+x^5) lgdogf
A079974 42.5832 -1/(-1+x^2+x^4+x^5) ogf
A079974 42.5832 -1/(x+1)/(-1+x+x^4) ogf
A079974 23.7965 -x*(2+4*x^2+5*x^3)/(x+1)/(x^4+x-1) lgdogf
A079975 18.3742 -(1+2*x+3*x^2+5*x^4)/(x^2-1+x+x^5+x^3) lgdogf
A079975 33.2485 -1/(-1+x+x^2+x^3+x^5) ogf
A079975 36.7484 1/(1-x-x^2-x^3-x^5) ogf
A079976 17.599 -(x+1)*(5*x^3-x^2+x+1)/(x^2-1+x+x^5+x^4) lgdogf
A079976 33.5219 -1/(-1+x+x^2+x^4+x^5) ogf
A079977 54.5375 -1/(-1+x^2+x^4) ogf
A079977 30.2986 -2*x*(1+2*x^2)/(-1+x^2+x^4) lgdogf
A079977 17.784 -4+(9-4*x^4-4*x^2)*f(x)+(5*x^4-5+5*x^2)*f(x)^2 ogf
A079977 17.043 {a(n+4)-a(n+2)-a(n),a(0)=0,a(1)=2,a(2)=0,a(3)=6} lgdogf

A079978 51.5068 -1+(1-x^3)*f(x) ogf
A079978 42.9224 -1/(x-1)/(x^2+x+1) ogf
A079978 33.5914 -3*x^2/(-1+x)/(1+x^2+x) lgdogf
A079978 85.8447 1/(1-x^3) ogf
A079978 257.534 x^2 ogf_with_Euler_Transform
A079978 25.7534 {-a(n+3),a(0)=0,a(1)=0,a(2)=1} ogf_with_Euler_Transform
A079978 22.7236 {a(n+3)-a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A079979 22.4028 -1/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A079979 19.5306 -6*x^5/(-1+x)/(x+1)/(1+x^2+x)/(x^2-x+1) lgdogf
A079979 84.6326 1/(1-x^6) ogf
A079979 253.898 x^5 ogf_with_Euler_Transform
A079979 14.9352 {-a(n+6),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1}
ogf_with_Euler_Transform
A079980 13.2518 -(1+x^6-2*x^3)/(-1+x^2+4*x^3+2*x^4+2*x^5-2*x^6+x^7+x^9) ogf
A079980 11.9483 -(x-1)^2*(x^2+x+1)^2/(-1+x^2+4*x^3+2*x^4+2*x^5-2*x^6+x^7+x^9) ogf
A079980 6.62588 -x*(-2-11*x^5+3*x^10+x^8-9*x^7-2*x^6-6*x-8*x^2-14*x^3)/(x-1)/(1+x+x^2)
/(x^9+x^7-2*x^6+2*x^5+2*x^4+4*x^3+x^2-1) lgdogf
A079981 13.7378 -(1-2*x^6+x^12)/(-1+x^4+4*x^6+2*x^8+2*x^10-2*x^12+x^14+x^18) ogf
A079981 9.69729 -(x-1)^2*(x+1)^2*(x^2+x+1)^2*(x^2-x+1)
^2/(-1+x^4+4*x^6+2*x^8+2*x^10-2*x^12+x^14+x^18) ogf
A079985 6.59441 -(-1+x+x^6-x^3-x^8+x^2-x^7+x^5+2*x^4)/(-x^2+1-
x+2*x^8-3*x^4-2*x^9+x^3+x^11-2*x^6-x^13-2*x^5+3*x^10+x^12+6*x^7-x^14) ogf
A079985 9.24826 -(1-x-x^2+x^3-2*x^4-x^5-x^6+x^7+x^8)/(x^6-x^5-x-1)
/(x^8+2*x^7+x^6-3*x^4+x^2-2*x+1) ogf
A079986 10.422 -(-1+x^2+x^4+x^6)/(x^3-x^2+x+1)/(-1+x+x^2+x^3)/(x^6-x^4-x^2-1) ogf
A079986 13.187 -(-1+x^6+x^2+x^4)/(-3*x^4+1-2*x^2+x^8+x^12-6*x^6) ogf
A079986 5.57035 -2*x*(1+4*x^2+14*x^4-12*x^6-4*x^10+6*x^12+4*x^14+3*x^16)/(x^6+x^4+x^2-1)
/(x^3-x^2+x+1)/(x^3+x^2+x-1)/(x^6-x^4-x^2-1) lgdogf
A079991 9.12037 -(-1+x+x^6-x^8+x^2-x^7+2*x^4)/(3*x^10+1-2*x-x^6-3*x^4-2*x^13+x^8+8*x^7-
x^14) ogf
A079991 9.12037 -(1-x-x^2-2*x^4-x^6+x^7+x^8)/(-3*x^10-1+2*x+x^6+3*x^4+2*x^13-
x^8-8*x^7+x^14) ogf
A079992 7.19677 -(-1+x^3-x^8+2*x^2-x^5)/(x^12+1-x-3*x^2-x^5+x^3-x^14-
x^4+9*x^8-3*x^6+5*x^7-x^11-x^9-x^10-x^13) ogf
A079992 6.04014 -(x-1)*(x+1)*(x^2+x+1)*(x^4-x^3+x^2+x-1)/(-x^12-1+x+3*x^2+x^5-
x^3+x^14+x^4-9*x^8+3*x^6-5*x^7+x^11+x^9+x^10+x^13) ogf
A079997 7.37523 -(-1+x-x^3-x^8+2*x^2-x^7+x^5+2*x^4)/(10*x^8+1-x+x^12-3*x^2-
x^14-6*x^4-10*x^5+12*x^7-x^13+2*x^9) ogf
A079997 6.8024 -(1-x-2*x^2+x^3-2*x^4-x^5+x^7+x^8)/(x+1)/(x^13-x^11+x^10-x^9-
x^8-9*x^7-3*x^6+3*x^5+7*x^4-x^3+x^2+2*x-1) ogf
A079998 29.2959 -1/(x-1)/(x^4+x^3+x^2+x+1) ogf
A079998 24.5708 -5*x^4/(-1+x)/(x^4+x^3+x^2+x+1) lgdogf
A079998 84.6326 1/(1-x^5) ogf
A079998 253.898 x^4 ogf_with_Euler_Transform
A079998 17.3112 {-a(n+5),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A079999 18.2483 -(-1+x^3+x^5)/(-x^4+1-x^3-x^6+x^8-2*x^5+x^10) ogf
A079999 19.0971 -(1-x^3-x^5)/(x^4-1+x^3+x^6-x^8+2*x^5-x^10) ogf
A079999 7.74692 -x^3*(-x^3+5*x^11+10*x^9+4*x^7-10*x^6-2*x^5-10*x^4+4+5*x+6*x^2)
/(x^5+x^3-1)/(x^10+x^8-x^6-2*x^5-x^4-x^3+1) lgdogf
A080000 22.2802 -(-1+x^5)/(1-x-2*x^5+x^6-x^7+x^10) ogf
A080000 7.80954 -(1+7*x^6+5*x^14-2*x^11+x^10-10*x^9+5*x^4-2*x^5)/(x-1)/(x^4+x^3+x^2+x+1)
/(x^10-x^7+x^6-2*x^5-x+1) lgdogf
A080000 15.4597 -(x-1)*(x^4+x^3+x^2+x+1)/(1-x-2*x^5+x^6-x^7+x^10) ogf
A080001 22.0105 -(1-x^5)/(2*x^5-1+x^3+x^4-x^9-x^10) ogf
A080001 14.8148 -(x-1)*(x^4+x^3+x^2+x+1)/(-2*x^5+1-x^3-x^4+x^9+x^10) ogf
A080001 7.55264 -x^2*(5*x^12+4*x^11-10*x^7-8*x^6+2*x^5+3+4*x+5*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^10+x^9-2*x^5-x^4-x^3+1) lgdogf
A080002 15.0856 -(-1+x^2+x^5)/(x-1)/(x^3+x^2-1)/(x^6+x^4+2*x^3+x^2+x+1) ogf
A080002 19.2955 -(1-x^2-x^5)/(x^4-1+x^2-x^6-x^7+2*x^5-x^10) ogf
A080002 7.09152 -x^3*(-10*x^3+5*x^11+10*x^8+x^7-10*x^6+6*x^5+4*x^4+4+5*x-8*x^2)/(x-1)
/(x^3+x^2-1)/(x^5+x^2-1)/(x^6+x^4+2*x^3+x^2+x+1) lgdogf
A080003 14.0037 -(-1+x^3+x^5)/(-x^7+1-x-x^3-2*x^4-2*x^5+x^8+x^10) ogf
A080004 15.2485 -(1-x^5)/(x^4-1+x+x^3+x^7+4*x^5-x^10-x^6-x^9) ogf
A080004 11.0675 -(x-1)*(x^4+x^3+x^2+x+1)/(-x^4+1-x-x^3-x^7-4*x^5+x^10+x^6+x^9) ogf
A080005 16.0136 -(-1+x^2+x^5)/(2*x^6+1-x-x^2-x^4-x^5-x^8+x^10) ogf
A080005 16.0136 -(1-x^2-x^5)/(-2*x^6-1+x+x^2+x^4+x^5+x^8-x^10) ogf
A080005 6.57703 -(5*x^14-3*x^12+8*x^11+2*x^10-16*x^9+x^8+16*x^7+x^2+4*x^3-10*x^5+1)
/(x^5+x^2-1)/(x^10-x^8+2*x^6-x^5-x^4-x^2-x+1) lgdogf
A080006 14.3341 -(-1+x^3+x^5)/(x^4+x^3+x^2+x+1)/(x^6-x^3-x^2-x+1) ogf
A080006 12.7704 -(1-x^3-x^5)/(x^6-1+x^2+2*x^3+2*x^4+3*x^5-x^10-x^8-x^9) ogf
A080007 12.1792 -(-1+x^2+x^3+x^5)/(-2*x^3+1-x^2-4*x^5+2*x^7-2*x^4+x^10+x^8) ogf
A080007 12.1792 -(-1+x^3+x^2+x^5)/(-2*x^3+1-x^2-4*x^5+2*x^7-2*x^4+x^10+x^8) ogf
A080008 14.5385 -(-1+x^2+x^5)/(-x^3+1-x^2+x^7-2*x^4-2*x^5+x^9+x^10) ogf

A080008 16.477 -(-1+x^2+x^5)/(x+1)/(x^9+x^6-x^5-x^4-x^3-x+1) ogf
A080008 6.12781 -
x^2*(4*x^11-10*x^4+5*x^12+10*x^9+7*x^8-10*x^7-2*x^6+2*x^5+3+8*x+4*x^2-4*x^3)/(x+1)
/(x^5+x^2-1)/(x^9+x^6-x^5-x^4-x^3-x+1) lgdogf
A080009 11.6988 -(-1+x^3+x^5)/(-2*x^3+1-x-x^2+x^10-x^7-3*x^4-5*x^5+x^8+x^9) ogf
A080009 12.1093 -(1-x^3-x^5)/(2*x^3-1+x+x^2-x^10+x^7+3*x^4+5*x^5-x^8-x^9) ogf
A080010 10.8649 -(-1+x^2+x^3+x^5)/(-3*x^5+1-x-x^2+x^10-2*x^3+2*x^6-3*x^4+x^7) ogf
A080010 11.2332 -(1-x^3-x^2-x^5)/(3*x^5-1+x+x^2-x^10+2*x^3-2*x^6+3*x^4-x^7) ogf
A080011 11.9444 -(-1+x^2+x^5)/(x^10+1-x-x^2-x^3-2*x^4-3*x^5+x^6-x^8+x^9) ogf
A080011 11.9444 -(1-x^2-x^5)/(-x^10-1+x+x^2+x^3+2*x^4+3*x^5-x^6+x^8-x^9) ogf
A080012 10.0914 -(-1+x^2+x^3+x^5)/(x^10+1-2*x^2-5*x^5-3*x^3-x^6-4*x^4+x^8+x^9+2*x^7) ogf
A080012 10.0914 -(-1+x^3+x^2+x^5)/(x^10+1-2*x^2-5*x^5-3*x^3-x^6-4*x^4+x^8+x^9+2*x^7) ogf
A080013 32.7184 -(1-x^2)/(x^3-1+x^2+x^4-x^6) ogf
A080013 27.7611 -(x-1)*(x+1)/(-x^3+1-x^2-x^4+x^6) ogf
A080013 14.7761 -x^2*(-8*x^3+4*x^5-x^2+4*x+3)/(-1+x)/(x+1)/(x^6-x^4-x^3-x^2+1) lgdogf
A080014 9.16186 -(1+3*x^6+4*x^7+4*x^2+4*x^3-6*x^4-8*x^5)/(x-1)/(x+1)/(x^6+x^5-x^4-x^3-
x^2-x+1) lgdogf
A080014 20.4179 -(1-x^2)/(-x^6-1+x+x^2+x^3+x^4-x^5) ogf
A080014 18.8059 -(x-1)*(x+1)/(x^6+1-x-x^2-x^3-x^4+x^5) ogf
A080015 13.4846 -(2-3*x+3*x^4-x^2+x^3-2*x^5)/(-x^7-1-x-x^2-x^3-x^4-x^5-x^6)
ogf_with_Euler_Transform
A080015 13.4846 -(2-3*x-2*x^5+3*x^4-x^2+x^3)/(-x^7-1-x-x^2-x^3-x^4-x^5-x^6)
ogf_with_Euler_Transform
A080023 20.8402 (3+2*x+2*x^2)/(x-2)/(x+1)/(x^2+x-1) lgdogf
A080023 34.7336 (x+1)*(x-2)/(x^2+x-1) ogf
A080023 33.1548 -(-2-x+x^2)/(-x^2+1-x) ogf
A080023 33.1548 2+x-x^2+(x^2-1+x)*f(x) ogf
A080023 16.9629 {a(n+3)-a(n+2)-a(n+1),a(0)=2,a(1)=3,a(2)=4} ogf
A080029 20.3125 (2+3*x+6*x^2+x^3+3*x^4)/(x-1)^2/(x^2+x+1)^2 ogf
A080029 20.3125 -(-2*x-3*x^2-x^4-3*x^5-6*x^3)/(1-2*x^3+x^6) ogf
A080029 11.1979 -3*(1+4*x+5*x^2+x^5+9*x^3+8*x^4+2*x^6)/(x-1)/(3*x^4+x^3+6*x^2+3*x+2)
/(x^2+x+1) lgdogf
A080030 18.3396 (2+x+4*x^2+x^3+5*x^4+2*x^5)/(x-1)^2/(x^2+x+1)^2 ogf
A080030 9.36915 -(1+8*x+10*x^6+2*x^7+15*x^2+25*x^3+26*x^4+3*x^5)/(x-1)/(x^2+x+1)
/(2*x^5+5*x^4+x^3+4*x^2+x+2) lgdogf
A080030 20.5229 -(2+x+4*x^2+5*x^4+2*x^5+x^3)/(2*x^3-1-x^6) ogf
A080031 17.5911 (1+2*x+5*x^2+2*x^3+4*x^4+x^5)/(x-1)^2/(x^2+x+1)^2 ogf
A080031 19.59 -(1+2*x+5*x^2+4*x^4+x^5+2*x^3)/(2*x^3-1-x^6) ogf
A080031 9.36915 -(2+10*x+8*x^6+x^7+12*x^2+26*x^3+25*x^4+6*x^5)/(x-1)/(x^2+x+1)
/(x^5+4*x^4+2*x^3+5*x^2+2*x+1) lgdogf
A080032 13.2334 -(-2*x-4*x^2-8*x^7-6*x^4-3*x^5+x^9-2*x^10+3*x^11-x^3)/(1-2*x^4+x^8) ogf
A080032 11.9816 -(-2-4*x-x^2-6*x^3-3*x^4-8*x^6-2*x^9+3*x^10+x^8)/(x-1)^2/(x+1)^2/(x^2+1)
^2 ogf
A080033 7.54137
-(2*x+20*x^8+4*x^15+4*x^2+16*x^7+8*x^4+12*x^5+7*x^6+6*x^9+16*x^10+3*x^11+12*x^12+8*x^13+x
^14+5*x^3)/(-1-x^16+2*x^8) ogf
A080034 7.41246 -(-1-3*x-7*x^8-
x^15-4*x^2-19*x^7-11*x^4-6*x^5-15*x^6-17*x^9-4*x^10-13*x^11-9*x^12-2*x^13-5*x^14-7*x^3)
/(1+x^16-2*x^8) ogf
A080039 18.0196 (1-x^2+2*x^3)/(x-1)/(x+1)/(x^2+2*x-1) ogf
A080039 17.0955 -(-1+x^2-2*x^3)/(1-2*x-2*x^2+2*x^3+x^4) ogf
A080039 9.66269 -2*(-1-x+x^6-x^2+6*x^3+x^4-x^5)/(x-1)/(x+1)/(x^2+2*x-1)/(2*x^3-x^2+1)
lgdogf
A080039 7.24702 -32-64*x^3+32*x^2+(53-64*x+106*x^3+32*x^4-85*x^2)*f(x)
+(42*x^2-21*x^4-21+42*x-42*x^3)*f(x)^2 ogf
A080040 18.1742 -(-1-4*x+2*x^2)/(x-1)/(2*x^2+2*x-1) lgdogf
A080040 28.9135 -(2-2*x)/(2*x^2-1+2*x) ogf
A080040 12.0018 -34+34*x+(35-52*x-34*x^2)*f(x)+(18*x^2-9+18*x)*f(x)^2 ogf
A080040 30.2903 2*(x-1)/(2*x^2+2*x-1) ogf
A080040 16.3102 {-a(n+2)+2*a(n+1)+2*a(n),a(0)=2,a(1)=2} ogf
A080041 18.1742 (1+2*x^3)/(x-1)/(x+1)/(2*x^2+2*x-1) ogf
A080041 17.1918 -(1+2*x^3)/(-2*x^3-1+2*x+3*x^2-2*x^4) ogf
A080041 8.15509 -1-2*x^3+(-4-2*x-8*x^3+2*x^4-3*x^2)*f(x)+(-15*x^2+10*x^3+5-10*x+10*x^4)
*f(x)^2 ogf
A080041 9.78611 -2*(-1-3*x+8*x^3+3*x^4+2*x^6)/(x-1)/(x+1)/(2*x^2+2*x-1)/(2*x^3+1) lgdogf
A080042 26.6953 -(2-4*x)/(3*x^2-1+4*x) ogf
A080042 15.0589 -2*(-1-3*x+3*x^2)/(2*x-1)/(3*x^2+4*x-1) lgdogf
A080042 9.32218 -468+936*x+(500-1468*x-702*x^2)*f(x)+(399*x^2-133+532*x)*f(x)^2 ogf
A080042 25.5347 2*(2*x-1)/(3*x^2-1+4*x) ogf
A080042 15.0589 {-a(n+2)+4*a(n+1)+3*a(n),a(0)=2,a(1)=4} ogf
A080043 15.0589 (1+x^2+4*x^3)/(x-1)/(x+1)/(3*x^2-1+4*x) ogf
A080043 14.3243 -(1+x^2+4*x^3)/(-1+4*x+4*x^2-4*x^3-3*x^4) ogf
A080043 4.9771 -1321-5284*x^3-1321*x^2+(2392-5284*x+9568*x^3+3963*x^4-4213*x^2)*f(x)

+(-1071-4284*x^3+4284*x+4284*x^2-3213*x^4)*f(x)^2 ogf
A080043 7.07587 -2*(-2-5*x+2*x^2+22*x^3+10*x^4+3*x^5+6*x^6)/(x-1)/(x+1)/(3*x^2+4*x-1)
/(4*x^3+x^2+1) lgdogf
A080047 6.06007 -1/2*(12-14*exp(x)+8*exp(x)*x+2*exp(x)*x^2-exp(x)*x^3-2*exp(x)*x^4+exp(x)
*x^5)/(x-1)^4 egf
A080047 6.85745 {(16+8*n+n^2)*a(n+1)+(-14-8*n-n^2)*a(n+2)+(n+2)*a(n+3),a(0)=0,a(1)=
1,a(2)=7} ogf
A080047 6.85745 {(n^2+8*n+16)*a(n+1)+(-14-8*n-n^2)*a(n+2)+(n+2)*a(n+3),a(0)=0,a(1)=
1,a(2)=7} ogf
A080048 4.35777 {(96+64*n+14*n^2+n^3)*a(n+1)+(-9-2*n)*a(n+2)+(-55*n-75-13*n^2-n^3)*a(n+3)
+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=7,a(2)=34,a(3)=182} ogf
A080054 36.4848 -(-2+x-2*x^2)/(1-x^4) ogf_with_Euler_Transform
A080095 24.9857 -(-2-8*x-16*x^2)/(1-8*x^3) ogf
A080095 17.0955 -2*(1+4*x+8*x^2)/(2*x-1)/(4*x^2+2*x+1) ogf
A080095 9.84287 -4*(1+4*x+6*x^2+16*x^3+16*x^4)/(2*x-1)/(1+2*x+4*x^2)/(8*x^2+4*x+1) lgdogf
A080095 11.0107 8+32*x+64*x^2+(-2+8*x+32*x^3+16*x^2)*f(x)+(-1+8*x^3)*f(x)^2 ogf
A080095 17.0955 {-a(n+3)+8*a(n),a(0)=2,a(1)=8,a(2)=16} ogf
A080097 21.5934 (x-3)/(x-1)/(x+1)/(x^2-3*x+1) ogf
A080097 11.3856 -(-8+27*x^2-18*x^3+3*x^4)/(x-1)/(x-3)/(x+1)/(x^2-3*x+1) lgdogf
A080097 21.5934 -(3*x-x^2)/(-1+3*x-3*x^3+x^4) ogf
A080097 5.74504 -19107*x+6369*x^2+(6369+54843*x+19107*x^3-6369*x^4-24650*x^2)*f(x)
+(24650*x^4-24650+73950*x-73950*x^3)*f(x)^2 ogf
A080108 28.4663 exp(x)*(exp(-x)+x+1) lgdegf
A080108 8.89571 {-n*a(n)+(-2*n-3+n^2)*a(n+1)+(6*n+4+2*n^2)*a(n+2),a(0)=2,a(1)=2} lgdegf
A080141 9.20036 {(3*n^2+18*n+27)*a(n+1)-a(n+2),a(0)=1,a(1)=12} ogf
A080143 20.187 (-5+2*x)/(x-1)/(x+1)/(x^2-3*x+1) ogf
A080143 11.1377 -(-13+6*x^4-32*x^3+45*x^2)/(x-1)/(2*x-5)/(x+1)/(x^2-3*x+1) lgdogf
A080143 20.8382 -(-5*x+2*x^2)/(1-3*x+3*x^3-x^4) ogf
A080143 4.89382
2432035*x-972814*x^2+(-486407-5211659*x-1459221*x^3+486407*x^4+2668352*x^2)*f(x)
+(-1334176*x^4+1334176-4002528*x+4002528*x^3)*f(x)^2 ogf
A080144 19.1413 (-8+3*x)/(x-1)/(x+1)/(x^2-3*x+1) ogf
A080144 10.5607 -(-21+72*x^2-50*x^3+9*x^4)/(x-1)/(3*x-8)/(x+1)/(x^2-3*x+1) lgdogf
A080144 19.7588 -(8*x-3*x^2)/(-1+3*x-3*x^3+x^4) ogf
A080144 4.40664
-19872456*x+7452171*x^2+(2484057+24494165*x+7452171*x^3-2484057*x^4-11979876*x^2)*f(x)
+(3993292*x^4-3993292+11979876*x-11979876*x^3)*f(x)^2 ogf
A080145 14.6617 -(4-2*x+5*x^3-11*x^2)/(x-1)/(x+1)/(x^2-3*x+1) lgdogf
A080145 24.4361 1/(x+1)/(x^2-3*x+1)/(x-1)^2 ogf
A080145 21.2831 x/(1-4*x+x^5+3*x^2+3*x^3-4*x^4) ogf
A080151 9.80106 (1+3*x+5*x^2+7*x^3+9*x^4+11*x^5+13*x^6+15*x^7+17*x^8)/(x^2+x+1)
/(x^6+x^3+1)/(x-1)^2 ogf
A080151 11.6213 -(1+3*x+5*x^2+17*x^8+9*x^4+13*x^6+15*x^7+11*x^5+7*x^3)/(-x^10-1+x+x^9)
ogf
A080171 44.4848 -(x-1)/(x^2+1-x) lgdegf
A080171 8.47329 1/exp(-1/18*Pi*3^(1/2))/(x^2-x+1)^(1/2)*exp(1/3*3^(1/2)
arctan(1/3(2*x-1)*3^(1/2))) egf
A080171 39.542 x-1+(x^2+1-x)*f(x) lgdegf
A080171 11.4799 {(n^2+4*n+4)*a(n+1)+(-n-3)*a(n+2)+a(n+3),a(0)=1,a(1)=1,a(2)=1} ogf
A080198 8.52829
(1+x^2+6*x^4+12*x^5-10*x^6-5*x^7+83*x^8-83*x^9+88*x^10+5*x^11-5*x^12+98*x^14+93*x^15)
/(x-1)^2 ogf
A080198 8.01142
-(1+88*x^10+x^2+12*x^5+83*x^8-83*x^9+98*x^14+93*x^15-5*x^12+6*x^4-10*x^6-5*x^7+5*x^11)
/(-1+2*x-x^2) ogf
A080204 24.076 -(-1-3*x^2+2*x^3)/(x-1)/(x^3+2*x-1) ogf
A080204 21.6066 -(1+3*x^2-2*x^3)/(-1+3*x-2*x^2+x^3-x^4) ogf
A080204 11.7036 -(3+2*x+2*x^6-6*x^5-x^4+8*x^3-12*x^2)/(-1+x)/(2*x^3-3*x^2-1)/(x^3+2*x-1)
lgdogf
A080204 6.96412 -8708+17416*x^3-26124*x^2+(5109-26124*x-1510*x^3+8708*x^4+6619*x^2)*f(x)
+(3599-3599*x^3-10797*x+7198*x^2+3599*x^4)*f(x)^2 ogf
A080206 14.2126 (1+x-3*x^2-4*x^3-3*x^4-4*x^5-2*x^7+2*x^8)/(1-x^4-4*x^2+x^6) ogf
A080206 13.7466 -(1+x-3*x^2+2*x^5-4*x^3-3*x^4+4*x^7+2*x^8)/(-1+x^4+4*x^2-x^6) ogf
A080208 1.71748 -1+(3-3*x)*f(x)+(-3+6*x-3*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A080219 8.33117
(-1-5*x+5*x^2-3*x^6-5*x^7+7*x^8-3*x^9-3*x^10+8*x^11-8*x^12+5*x^13-4*x^14+x^15-
x^16+4*x^17-3*x^18+5*x^19)/(x-1) ogf
A080219 8.25612 -(-1-
x^16-5*x+5*x^2-3*x^9+8*x^11-3*x^6-5*x^7+x^15+4*x^17-4*x^14+5*x^13-8*x^12-3*x^10+7*x^8-3*x
^18+5*x^19)/(1-x) ogf
A080227 8.23811 -1/2*(-4+5*exp(x)-4*exp(x)*x+exp(x)*x^2+exp(-x)*x^2+exp(-x))/(x-1)^3 egf
A080227 8.00274 {(n+2)*a(n+1)-a(n+2)+(-n-4)*a(n+3)+a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=3}
ogf

A080239 9.46469 -(-1-2*x+6*x^5+5*x^4-4*x^3)/(-1+x)/(x+1)/(1+x^2)/(x^2+x-1) lgdogf
A080239 21.9581 -1/(-1+x+x^2+x^4-x^5-x^6) ogf
A080239 17.7081 1/(x-1)/(x+1)/(x^2+1)/(x^2+x-1) ogf
A080241 6.49826 -(-x-x^9-2*x^2-4*x^11-2*x^6-2*x^10-x^14+2*x^15+2*x^16-2*x^3)/(1-x-2*x^10-2*x^2-x^9-x^13+x^14+x^8+2*x^15) ogf
A080243 34.2101 -1+(1-x)*f(x)+2*x*f(x)^2 ogf
A080243 16.7559 -1/2*(-x-1+(1+6*x+x^2)^(1/2))/(1+6*x+x^2)^(1/2)/x lgdogf
A080243 28.3118 1/4*(x-1+(1+6*x+x^2)^(1/2))/x ogf
A080243 54.7361 x*(2*x+1)/(1+x) revogf
A080243 7.74567 {(-n-n^2)*a(n)+(-19*n-12-7*n^2)*a(n+1)+(-48-37*n-7*n^2)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=-1,a(2)=3} ogf
A080244 18.5469 -1+(1+x-2*x^2)*f(x)+(x^2-x^4+x+x^3)*f(x)^2 ogf
A080250 8.27305 -(-35+708*x-3360*x^2+3200*x^3)/(x-1)/(4*x-1)/(20*x-1)/(10*x-1) lgdogf
A080250 13.863 -1/(-1+35*x-354*x^2+1120*x^3-800*x^4) ogf
A080250 15.5433 1/(x-1)/(4*x-1)/(20*x-1)/(10*x-1) ogf
A080252 9.42819 -1/4*(2*exp(2*x)*x-3*exp(2*x)+2*exp(-2*x)*x-exp(-2*x))/(x-1)^2 egf
A080252 7.79397 {(4*n+8)*a(n+1)-4*a(n+2)+(-n-4)*a(n+3)+a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=10} ogf
A080260 10.3811 -(-1+2*x+2*x^9-38*x^7-x^4-x^2+4*x^8+66*x^6-38*x^5+3*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A080260 30.4513 -(1-2*x+x^2-3*x^3+x^4)/(x-1)^5 ogf
A080260 17.568 -(3-6*x-6*x^2-2*x^3+x^4)/(x-1)/(x^4-3*x^3+x^2-2*x+1) lgdogf
A080275 30.0896 (1+6*x+9*x^2+7*x^3+x^4)/(x+1)^5 ogf
A080275 16.6567 -(-1+6*x+6*x^2+10*x^3+x^4)/(x+1)/(x^4+7*x^3+9*x^2+6*x+1) lgdogf
A080322 13.1868 -(-9+34*x-4*x^5+x^6-10*x^2-20*x^3+10*x^4)/(x^2-x+1)/(x^5-3*x^4+6*x^3-8*x^2+3) lgdogf
A080322 26.7207 -(3-8*x^2+6*x^3-3*x^4+x^5)/(x^2-x+1)^3 ogf
A080322 7.93269 {(-4*n^2-32*n-49)*a(n+1)+(9*n^2+78*n+153)*a(n+2)+(-9*n^2-60*n-96)*a(n+3)+(5*n^2+34*n+56)*a(n+4),a(0)=-3,a(1)=-9,a(2)=-1,a(3)=24} ogf
A080332 55.652 -(-5-3*x)/(-1+x^2) ogf_with_Euler_Transform
A080332 58.9257 -(-5-3*x)/(x^2-1) ogf_with_Euler_Transform
A080332 33.3912 {-a(n+2)+a(n),a(0)=-5,a(1)=-3} ogf_with_Euler_Transform
A080335 23.025 -(-1-3*x-x^3+x^2)/(1-2*x-x^4+2*x^3) ogf
A080335 26.8625 -(1+3*x-x^2+x^3)/(x+1)/(x-1)^3 ogf
A080335 17.1463 -(5+8*x+x^4+10*x^2)/(x-1)/(x+1)/(x^3-x^2+3*x+1) lgdogf
A080335 8.308 -111-333*x-111*x^3+111*x^2+(157-84*x+268*x^3-111*x^4-46*x^2)*f(x)+(-46-92*x^3+92*x+46*x^4)*f(x)^2 ogf
A080335 6.60554 {(6+7*n+2*n^2)*a(n+1)+(132+66*n+7*n^2)*a(n+2)+(46+11*n-2*n^2)*a(n+3)+(-48*n-80-7*n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=9,a(3)=17} ogf
A080337 34.0103 1+exp(2*x)+exp(x) lgdegf
A080337 8.62949 {-2*a(n)+(3+3*n)*a(n+1)+(-2-3*n-n^2)*a(n+2),a(0)=3,a(1)=3,a(2)=5/2} lgdegf
A080340 23.9269 (7629217+3555593*x)/(x-1)^2 ogf
A080340 13.7453 -(18814027+3555593*x)/(3555593*x+7629217)/(x-1) lgdogf
A080340 19.5766 -(7629217+3555593*x)/(-x^2-1+2*x) ogf
A080340 9.78829 -1/2*(-7629217-2*x+(58204952033089+44739240*x)^(1/2))/(-3555593+x) revogf
A080340 12.9205 {-a(n+2)+2*a(n+1)-a(n),a(0)=7629217,a(1)=18814027} ogf
A080341 18.2825 -(-1-3*x-x^2-x^3)/(x^2+1-2*x+2*x^4-x^5-x^3) ogf
A080341 23.122 -(1+3*x+x^2+x^3)/(x^2+x+1)/(x-1)^3 ogf
A080341 11.7335 -(5+10*x+2*x^5+16*x^2+16*x^3+5*x^4)/(x-1)/(x^2+x+1)/(x^3+x^2+3*x+1) lgdogf
A080341 7.1468 {(3*n^2+25*n+54)*a(n+1)+(6*n+22)*a(n+2)+(6*n+22)*a(n+3)+(-3*n^2-19*n-32)*a(n+4),a(0)=1,a(1)=5,a(2)=10,a(3)=17} ogf
A080412 24.1193 (2-x+2*x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A080412 25.4976 -(-2*x+x^2-x^4-2*x^3)/(1-x+x^5-x^4) ogf
A080412 12.2249 -(1+5*x+2*x^6+7*x^5-x^4+12*x^3+6*x^2)/(x-1)/(x+1)/(x^2+1)/(x^3+2*x^2-x+2) lgdogf
A080413 12.5692 (2+2*x+2*x^2-5*x^3+2*x^4+2*x^5+2*x^6+x^7)/(x+1)/(x^2+1)/(1+x^4)/(x-1)^2 ogf
A080413 14.6298 -(-2*x-2*x^6-2*x^7-2*x^5-x^8-2*x^2+5*x^4-2*x^3)/(1-x+x^9-x^8) ogf
A080414 12.5692 (4-3*x+4*x^2-3*x^3+4*x^4-3*x^5+4*x^6+x^7)/(x+1)/(x^2+1)/(1+x^4)/(x-1)^2 ogf
A080414 14.6298 -(4*x-3*x^6+4*x^7+4*x^5+x^8-3*x^2-3*x^4+4*x^3)/(-1+x-x^9+x^8) ogf
A080420 37.5758 (2*x-1)/(3*x-1)^3 ogf
A080420 20.6061 -(-1+2*x)/(27*x^2+1-9*x-27*x^3) ogf
A080420 24.5688 -(-7+12*x)/(3*x-1)/(2*x-1) lgdogf
A080420 7.69624 -181+362*x+(242-1751*x-4887*x^3+4887*x^2)*f(x)+(-1647*x^2-61+549*x+1647*x^3)*f(x)^2 ogf
A080420 11.2068 {a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n),a(0)=1,a(1)=7,a(2)=36} ogf
A080421 15.7558 -(1-2*x)/(-54*x^2-1+12*x+108*x^3-81*x^4) ogf
A080421 35.013 -(2*x-1)/(3*x-1)^4 ogf
A080421 23.342 -2*(-5+9*x)/(3*x-1)/(2*x-1) lgdogf
A080421 5.89003 -613+1226*x+(500-7130*x-66204*x^3+49653*x^4+33102*x^2)*f(x)

+(113-12204*x^3-1356*x+6102*x^2+9153*x^4)*f(x)^2 ogf
A080421 9.00334 {(n+3)*a(n+3)+(-20-5*n)*a(n+2)+(24+6*n)*a(n+1),a(0)=1,a(1)=10,a(2)=66}
ogf
A080422 36.0015 (2*x-1)/(3*x-1)^5 ogf
A080422 12.4903 -(-1+2*x)/(90*x^2+1-15*x-243*x^5-270*x^3+405*x^4) ogf
A080422 22.6676 -(-13+24*x)/(3*x-1)/(2*x-1) lgdogf
A080422 8.62008 {(n+3)*a(n+3)+(-23-5*n)*a(n+2)+(30+6*n)*a(n+1),a(0)=1,a(1)=13,a(2)=105}
ogf
A080423 9.79321 -(1-2*x)/(-135*x^2-1+18*x+1458*x^5-729*x^6+540*x^3-1215*x^4) ogf
A080423 32.644 -(2*x-1)/(3*x-1)^6 ogf
A080423 20.2618 -2*(-8+15*x)/(3*x-1)/(-1+2*x) lgdogf
A080423 8.27595 {(n+3)*a(n+3)+(-26-5*n)*a(n+2)+(36+6*n)*a(n+1),a(0)=1,a(1)=16,a(2)=153}
ogf
A080424 33.1428 -1/(3*x+1)/(6*x-1) ogf
A080424 22.0952 -3*(1+12*x)/(3*x+1)/(6*x-1) lgdogf
A080424 27.1169 -x+(1-3*x-18*x^2)*f(x) ogf
A080424 33.1428 -x/(-1+3*x+18*x^2) ogf
A080424 16.5714 1/36/x*(-1-3*x+(1+6*x+81*x^2)^(1/2)) revogf
A080424 14.9143 {-a(n+2)+3*a(n+1)+18*a(n),a(0)=0,a(1)=1} ogf
A080425 25.5968 -(1+2*x^3+6*x^2)/(x+2)/(x-1)/(x^2+x+1) lgdogf
A080425 51.1936 -(2*x+x^2)/(-1+x^3) ogf
A080425 44.2126 -(x+2)/(x-1)/(x^2+x+1) ogf
A080425 19.8506 -8*x-4*x^2+(4-2*x-4*x^3-x^2)*f(x)+(-x^3+1)*f(x)^2 ogf
A080425 27.7908 {-a(n+3)+a(n),a(0)=0,a(1)=2,a(2)=1} ogf
A080445 19.4068 -(-1-11*x-22*x^2)/(1-99*x^2) ogf
A080445 19.4068 -(1+11*x+22*x^2)/(-1+99*x^2) ogf
A080445 11.8128 -11*(1+22*x+99*x^2)/(22*x^2+11*x+1)/(99*x^2-1) lgdogf
A080445 8.62523 -11-121*x-242*x^2+(31+220*x-649*x^2)*f(x)+(-20+1980*x^2)*f(x)^2 ogf
A080445 12.9378 {a(n+3)-99*a(n+1),a(0)=1,a(1)=11,a(2)=121} ogf
A080446 19.4068 -(-2-12*x+90*x^2)/(1-99*x^2) ogf
A080446 18.7376 2*(-1-6*x+45*x^2)/(-1+99*x^2) ogf
A080446 8.49046 38+228*x-1710*x^2+(-49-180*x+3231*x^2)*f(x)+(15-1485*x^2)*f(x)^2 ogf
A080446 12.637 6*(1+18*x+99*x^2)/(45*x^2-6*x-1)/(99*x^2-1) lgdogf
A080446 12.9378 {a(n+3)-99*a(n+1),a(0)=2,a(1)=12,a(2)=108} ogf
A080447 18.7376 -(-3-12*x+189*x^2)/(1-99*x^2) ogf
A080447 18.7376 3*(-1-4*x+63*x^2)/(-1+99*x^2) ogf
A080447 7.87521 321+1284*x-20223*x^2+(-170-252*x+14562*x^2)*f(x)+(21-2079*x^2)*f(x)^2 ogf
A080447 12.637 4*(1+18*x+99*x^2)/(63*x^2-4*x-1)/(99*x^2-1) lgdogf
A080447 12.9378 {a(n+3)-99*a(n+1),a(0)=3,a(1)=12,a(2)=108} ogf
A080448 18.7376 -(-4-12*x+288*x^2)/(1-99*x^2) ogf
A080448 8.11029 196+588*x-14112*x^2+(-109-180*x+9171*x^2)*f(x)+(15-1485*x^2)*f(x)^2 ogf
A080448 12.637 3*(1+18*x+99*x^2)/(99*x^2-1)/(72*x^2-3*x-1) lgdogf
A080448 18.7376 4*(-1-3*x+72*x^2)/(-1+99*x^2) ogf
A080448 12.9378 {a(n+3)-99*a(n+1),a(0)=4,a(1)=12,a(2)=108} ogf
A080450 18.7376 -(-6-12*x+486*x^2)/(1-99*x^2) ogf
A080450 12.637 2*(1+18*x+99*x^2)/(99*x^2-1)/(81*x^2-2*x-1) lgdogf
A080450 7.99102 474+948*x-38394*x^2+(-169-180*x+15111*x^2)*f(x)+(15-1485*x^2)*f(x)^2 ogf
A080450 18.7376 6*(-1-2*x+81*x^2)/(-1+99*x^2) ogf
A080450 12.9378 {a(n+3)-99*a(n+1),a(0)=6,a(1)=12,a(2)=108} ogf
A080451 11.5615 -(7+14*x+22176*x^5-581*x^2-378*x^3)/(-1+99*x^2) ogf
A080451 12.0753 -7*(1+2*x-83*x^2-54*x^3+3168*x^5)/(-1+99*x^2) ogf
A080451 6.70851 2*(-1-16*x+470448*x^6-18*x^2-10593*x^4)/(99*x^2-1)
/(3168*x^5-54*x^3-83*x^2+2*x+1) lgdogf
A080452 11.5615 -(8+16*x+22176*x^5-680*x^2-576*x^3)/(-1+99*x^2) ogf
A080452 12.0753 -8*(1+2*x-85*x^2-72*x^3+2772*x^5)/(-1+99*x^2) ogf
A080452 6.79237 2*(-1-14*x+411642*x^6+9*x^2-10494*x^4)/(99*x^2-1)
/(2772*x^5-72*x^3-85*x^2+2*x+1) lgdogf
A080453 14.6862 -(9+18*x-783*x^2-594*x^3)/(-1+99*x^2) ogf
A080453 5.32735 -12717-25434*x+839322*x^3+1106379*x^2+(3096+3366*x-111078*x^3-286308*x^2)
*f(x)+(-187+18513*x^2)*f(x)^2 ogf
A080453 10.4498 2*(1+12*x+3267*x^4)/(99*x^2-1)/(66*x^3+87*x^2-2*x-1) lgdogf
A080453 15.0942 9*(-1-2*x+87*x^2+66*x^3)/(-1+99*x^2) ogf
A080453 10.2526 {-a(n+4)+99*a(n+2),a(0)=9,a(1)=18,a(2)=108,a(3)=1188} ogf
A080455 20.3022 -(-1-4*x-4*x^2+x^4-4*x^3)/(x^5+1-x-x^4) ogf
A080455 16.8465 -(-1-4*x-4*x^2-4*x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A080455 8.60637 -(-5-13*x-23*x^4-13*x^3+x^7-15*x^5-7*x^6-21*x^2)/(x-1)/(x+1)/(x^2+1)
/(x^4-4*x^3-4*x^2-4*x-1) lgdogf
A080456 8.42007 -(-3-7*x-7*x^5-3*x^4-15*x^3-3*x^6+x^7-11*x^2)/(x-1)/(x+1)/(2*x^5-
x^4-2*x^3-2*x^2-2*x-1)/(x^2+1) lgdogf
A080456 17.0193 -(2+4*x-4*x^5+4*x^2+2*x^4+4*x^3)/(-x^5-1+x+x^4) ogf
A080456 14.5438 -2*(-1-2*x-2*x^2-2*x^3-x^4+2*x^5)/(x+1)/(x^2+1)/(x-1)^2 ogf
A080457 20.3022 (3+4*x+4*x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A080457 23.9935 -(-3-4*x-x^4-4*x^3)/(x^5+1-x-x^4) ogf

A080457 9.53959 -(7+7*x+21*x^4+27*x^3+x^7+5*x^5+9*x^6+19*x^2)/(x-1)/(x+1)/(x^2+1)
/(x^4+4*x^3+4*x+3) lgdogf
A080458 12.9017 -(2+4*x+3*x^5+5*x^4+7*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A080458 27.583 -(4+4*x+4*x^2)/(-x^5-1+x+x^4) ogf
A080458 24.2396 4*(x^2+x+1)/(x+1)/(x^2+1)/(x-1)^2 ogf
A080458 21.6191 {a(n+4),a(0)=2,a(1)=0,a(2)=-1,a(3)=1} ogf_with_Euler_Transform
A080460 21.2899 -(-2-4*x^2-2*x^4-4*x^3)/(1-x+x^5-x^4) ogf
A080460 9.49067 -(1+5*x+x^7+9*x^2+13*x^3+5*x^4+9*x^5+5*x^6)/(x-1)/(x+1)/(1+x^2)
/(x^4+2*x^3+2*x^2+1) lgdogf
A080460 18.3192 2*(1+2*x^2+2*x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A080463 10.3323 -(-1-x-x^2-x^3-x^4-x^5-x^6-x^7-x^8+8*x^9)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A080463 11.6079 -(-1-x-x^6-x^7-x^5-x^8-x^2-x^4+8*x^9-x^3+x^43-9*x^39+9*x^38-x^33)
/(x^11+1-x-x^10) ogf
A080464 8.83075 (9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x+1)
^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2 ogf
A080464 13.4381 -(-x-2*x^2-3*x^3-4*x^4-5*x^5-6*x^6-7*x^7-8*x^8-9*x^9)/(1-2*x^10+x^20) ogf
A080476 29.49 (-1-2*x^3+x^4)/(x+1)/(x-1)^3 ogf
A080476 25.0218 -(1-x^4+2*x^3)/(-1+2*x-2*x^3+x^4) ogf
A080476 23.592 -1-2*x^3+x^4+(1-x^4-2*x+2*x^3)*f(x) ogf
A080476 20.1395 2*(1+2*x+3*x^2)/(x-1)/(x+1)/(x^4-2*x^3-1) lgdogf
A080477 7.77234 -1-71862*x^5+(3+143724*x^5)*f(x)+(-71862*x^5-3)*f(x)^2+f(x)^3 ogf
A080486 14.4736 (-1+89*x+979*x^2)/(-1+100*x) ogf
A080486 14.4736 -(1-89*x-979*x^2)/(-1+100*x) ogf
A080486 7.3684 1-89*x-979*x^2+(-2+189*x+979*x^2)*f(x)+(1-100*x)*f(x)^2 ogf
A080486 8.44296 11*(1-178*x+8900*x^2)/(100*x-1)/(979*x^2+89*x-1) lgdogf
A080486 9.2105 {-a(n+3)+100*a(n+2),a(0)=1,a(1)=11,a(2)=121} ogf
A080487 10.3913 -(-2+188*x+1068*x^2+3168*x^3)/(1-100*x) ogf
A080487 10.3913 2*(-1+94*x+534*x^2+1584*x^3)/(-1+100*x) ogf
A080487 6.14033 6*(1-178*x+52800*x^3+8108*x^2)/(100*x-1)/(1584*x^3+534*x^2+94*x-1) lgdogf
A080487 3.29481
71982-6766308*x-114019488*x^3-38438388*x^2+(-482327+45554684*x+706996224*x^3+238343424*x^
2)*f(x)+(223168-22316800*x)*f(x)^2 ogf
A080487 7.50485 {a(n+4)-100*a(n+3),a(0)=2,a(1)=12,a(2)=132,a(3)=10032} ogf
A080488 13.5087 -(3-267*x-2937*x^2)/(-1+100*x) ogf
A080488 8.44296 11*(1-178*x+8900*x^2)/(100*x-1)/(979*x^2+89*x-1) lgdogf
A080488 13.5087 3*(-1+89*x+979*x^2)/(-1+100*x) ogf
A080488 6.98728 9-801*x-8811*x^2+(-6+567*x+2937*x^2)*f(x)+(1-100*x)*f(x)^2 ogf
A080488 9.2105 {-a(n+3)+100*a(n+2),a(0)=3,a(1)=33,a(2)=363} ogf
A080489 10.3913 -(-4+376*x+2136*x^2+6336*x^3)/(1-100*x) ogf
A080489 10.3913 4*(-1+94*x+534*x^2+1584*x^3)/(-1+100*x) ogf
A080489 6.14033 6*(1-178*x+52800*x^3+8108*x^2)/(100*x-1)/(1584*x^3+534*x^2+94*x-1) lgdogf
A080489 7.50485 {a(n+4)-100*a(n+3),a(0)=4,a(1)=24,a(2)=264,a(3)=20064} ogf
A080490 10.6648 -(-5+485*x+1395*x^2+315*x^3)/(1-100*x) ogf
A080490 6.43273 3*(1-186*x+4200*x^3+9237*x^2)/(100*x-1)/(63*x^3+279*x^2+97*x-1) lgdogf
A080490 10.953 5*(-1+97*x+279*x^2+63*x^3)/(-1+100*x) ogf
A080490 7.50485 {a(n+4)-100*a(n+3),a(0)=5,a(1)=15,a(2)=105,a(3)=10185} ogf
A080491 10.3913 -(-6+564*x+3204*x^2+9504*x^3)/(1-100*x) ogf
A080491 10.3913 6*(-1+94*x+534*x^2+1584*x^3)/(-1+100*x) ogf
A080491 6.14033 6*(1-178*x+52800*x^3+8108*x^2)/(100*x-1)/(1584*x^3+534*x^2+94*x-1) lgdogf
A080491 3.1174
647838-60896772*x-1026175392*x^3-345945492*x^2+(-1446981+136664052*x+2120988672*x^3+71503
0272*x^2)*f(x)+(223168-22316800*x)*f(x)^2 ogf
A080491 7.50485 {a(n+4)-100*a(n+3),a(0)=6,a(1)=36,a(2)=396,a(3)=30096} ogf
A080492 14.4492 -(7-623*x-5929*x^2)/(-1+100*x) ogf
A080492 9.03076 11*(1-154*x+7700*x^2)/(100*x-1)/(847*x^2+89*x-1) lgdogf
A080492 6.88058 49-4361*x-41503*x^2+(-14+1323*x+5929*x^2)*f(x)+(1-100*x)*f(x)^2 ogf
A080492 14.4492 7*(-1+89*x+847*x^2)/(-1+100*x) ogf
A080492 9.63281 {-a(n+3)+100*a(n+2),a(0)=7,a(1)=77,a(2)=1771} ogf
A080493 14.4492 -(8-752*x-3552*x^2)/(-1+100*x) ogf
A080493 9.22291 6*(1-148*x+7400*x^2)/(100*x-1)/(444*x^2+94*x-1) lgdogf
A080493 6.88058 64-6016*x-28416*x^2+(-16+1552*x+3552*x^2)*f(x)+(1-100*x)*f(x)^2 ogf
A080493 14.4492 8*(-1+94*x+444*x^2)/(-1+100*x) ogf
A080493 9.63281 {-a(n+3)+100*a(n+2),a(0)=8,a(1)=48,a(2)=1248} ogf
A080494 14.9475 -(9-801*x-891*x^2)/(-1+100*x) ogf
A080494 6.99156 -81+7209*x+8019*x^2+(18-1701*x-891*x^2)*f(x)+(-1+100*x)*f(x)^2 ogf
A080494 9.63281 11*(1-18*x+900*x^2)/(100*x-1)/(99*x^2+89*x-1) lgdogf
A080494 14.9475 9*(-1+89*x+99*x^2)/(-1+100*x) ogf
A080494 9.63281 {-a(n+3)+100*a(n+2),a(0)=9,a(1)=99,a(2)=9009} ogf
A080512 30.6305 (x^2+3*x+1)/(x+1)^2/(x-1)^2 ogf
A080512 30.6305 -(-1-3*x-x^2)/(1-2*x^2+x^4) ogf
A080512 18.796 -(3+6*x+2*x^3+9*x^2)/(x-1)/(x+1)/(1+x^2+3*x) lgdogf
A080512 11.8146 23+69*x+23*x^2+(-37-42*x-23*x^4+32*x^2)*f(x)+(14+14*x^4-28*x^2)*f(x)^2

ogf
A080512 16.878 {(n+4)*a(n+1)+(-n-2)*a(n+3),a(0)=1,a(1)=3,a(2)=3} ogf
A080513 8.9363 -(-1-x+x^2)/(-x^2+1-x+x^3) ogf
A080513 5.80859 -(-2-2*x+x^3-x^2)/(-1+x)/(x+1)/(x^2-x-1) lgdogf
A080513 9.68099 -(x^2-x-1)/(x+1)/(x-1)^2 ogf
A080513 4.00593 3+3*x-3*x^2+(-2+4*x-3*x^3+2*x^2)*f(x)+(x^2-1+x-x^3)*f(x)^2 ogf
A080513 4.84049 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=2} ogf
A080522 16.3324 -(-1+2*x+x^2-5*x^3+2*x^4)/(2*x-1)/(x-1)^3 ogf
A080522 13.13 -(1-2*x-x^2-2*x^4+5*x^3)/(-9*x^2-1+5*x-2*x^4+7*x^3) ogf
A080522 9.99445 -(3-14*x+4*x^4-24*x^3+28*x^2)/(x-1)/(2*x-1)/(2*x^4-5*x^3+x^2+2*x-1)
lgdogf
A080522 6.03269 -43+86*x-215*x^3+86*x^4+43*x^2+(22-173*x-406*x^3+128*x^4+408*x^2)*f(x)
+(21-105*x+189*x^2-147*x^3+42*x^4)*f(x)^2 ogf
A080529 3.88762 2*(2*x^15-2*x^14+2*x^7-2*x^6+2*x^5-2*x^4+2*x^3-103*x+103)/(x-1)^2 ogf
A080530 4.07573 (207-207*x+4*x^2-4*x^3+4*x^4-4*x^5+4*x^6-4*x^9+4*x^10)/(x-1)^2 ogf
A080533 3.57865 (x^15-x^14+3*x^7-3*x^6+3*x^5-3*x^4+3*x^3-83*x+82)/(x-1)^2 ogf
A080534 3.45046 (82-83*x+3*x^2-3*x^3+3*x^4-3*x^5+3*x^6-3*x^9+3*x^10)/(x-1)^2 ogf
A080537 4.76783 (3*x^15-3*x^14+x^7-x^6+x^5-x^4+x^3-123*x+124)/(x-1)^2 ogf
A080538 5.26448 (125-124*x+x^2-x^3+x^4-x^5+x^6-x^9+x^10)/(x-1)^2 ogf
A080559 13.7866 (x+1)^12 ogf
A080559 7.87806 -12+(x+1)*f(x) lgdogf
A080559 15.7561 12-12*x ogf_with_Euler_Transform
A080559 13.7866 12/(x+1) lgdogf
A080559 2.50666 {(-n-2)*a(n+2)+(11-n)*a(n+1),a(0)=1,a(1)=12} ogf
A080559 4.41171 {a(n+2),a(0)=12,a(1)=-12} ogf_with_Euler_Transform
A080585 8.61313 -(-2*x^24-x^30-x^36-x^6-x^12-x^18-1+x^3+x^15+x^21+x^27-x^33+2*x^39)
/(1+x^6+x^12+x^18+2*x^24+x^30+x^36)/(x-1)^2 ogf
A080590 6.69735
-(-1-4*x-4*x^5-4*x^9-4*x^11-4*x^3-4*x^6-4*x^2-3*x^4-4*x^7-3*x^8-4*x^10-3*x^12-4*x^13-4*x^
14-2*x^15)/(-x^15+1-x+x^16) ogf
A080599 36.6288 -2*(x+1)/(x^2-2+2*x) lgdegf
A080599 38.5567 -2+(2-2*x-x^2)*f(x) egf
A080599 48.8384 -2/(-2+2*x+x^2) egf
A080599 11.2704 {(5*n+n^2+6)*a(n+1)+(6+2*n)*a(n+2)-2*a(n+3),a(0)=1,a(1)=1,a(2)=3} ogf
A080609 16.4066 -(-4*x+(1+8*x^2)^(1/2))/(-1+8*x^2)*x revogf
A080609 23.6255 -4*(-1+2*x)/(8*x^2+1-8*x) lgdogf
A080609 25.6799 1+(-1+8*x-8*x^2)*f(x)^2 ogf
A080609 28.1256 1/(1-8*x+8*x^2)^(1/2) ogf
A080609 8.43767 {(-n-3)*a(n+3)+(20+8*n)*a(n+2)+(-16-8*n)*a(n+1),a(0)=1,a(1)=4,a(2)=20}
ogf
A080610 20.5795 (1+4*x)/(x-1)/(2*x+1)/(2*x-1)/(x+1) ogf
A080610 26.6771 -(-x-4*x^2)/(1-5*x^2+4*x^4) ogf
A080610 10.7505 -2*(-2-5*x+8*x^3+24*x^4-10*x^2)/(x-1)/(2*x+1)/(2*x-1)/(4*x+1)/(x+1)
lgdogf
A080610 10.1448 23*x+92*x^2+(-23+63*x-92*x^4+367*x^2)*f(x)+(-63-252*x^4+315*x^2)*f(x)^2
ogf
A080612 19.7677 (2-7*x^6+5*x^7-3*x^5+5*x^4)/(x-1)/(x^7-x^5-1) lgdogf
A080612 35.5819 -(-1-x^5+x^7)/(1-2*x+x^2) ogf
A080612 42.3594 -(-1-x^5+x^7)/(x-1)^2 ogf
A080612 10.8481 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=5,a(5)=7,a(6)=
9,a(7)=10} ogf
A080616 1.43184 1+3*x+x^3+3*x^2+(-3+6*x^3+9*x^2)*f(x)+(3-9*x+12*x^3)*f(x)
^2+(6*x-12*x^2-1+8*x^3)*f(x)^3 ogf
A080643 19.6321 (2*x-4*x^2)*f(x)+(-1+7*x-12*x^2)*f(x)^2 ogf
A080643 19.1413 -(5-24*x+24*x^2)/(3*x-1)/(2*x-1)/(4*x-1) lgdogf
A080643 19.1413 -1/8*(-2-7*x+(4+12*x+x^2)^(1/2))/(1+3*x) revogf
A080643 29.4482 -2*(2*x-1)/(4*x-1)/(3*x-1) ogf
A080643 15.6256 {a(n+3)-7*a(n+2)+12*a(n+1),a(0)=0,a(1)=2,a(2)=10} ogf
A080646 9.61228
(3-2*x+3*x^24-2*x^25+3*x^26-3*x^28+3*x^32-2*x^33+3*x^34+3*x^2-3*x^4+3*x^12-3*x^20)
/(x^32+x^24+1)/(x-1)^2 ogf
A080652 8.18868 -(2+3*x+2*x^5+2*x^9+2*x^7+3*x^11+2*x^3+x^21-
x^20+3*x^6+2*x^2+3*x^4+3*x^8+2*x^10)/(-1+x-x^13+x^12) ogf
A080663 40.4266 (-2-5*x+x^2)/(x-1)^3 ogf
A080663 25.2666 -(-11-8*x+x^2)/(x-1)/(x^2-5*x-2) lgdogf
A080663 26.0817 -(-2-5*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A080663 8.25032 -7666-19165*x+3833*x^2+(5281-7879*x-3833*x^3+10775*x^2)*f(x)
+(-724+2172*x-2172*x^2+724*x^3)*f(x)^2 ogf
A080663 14.9728 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=11,a(2)=26} ogf
A080674 33.4309 -(-5+8*x)/(4*x-1)/(x-1) lgdogf
A080674 5.12608
-(4*x+1812*x^5+108*x^3+1099511627776*x^18+1374389534720*x^17+24*x^2+448*x^4)/(-1-x-
x^2-343597383680*x^16-x^3-x^4+1817*x^5-1812*x^6+1443109011456*x^17) ogf

A080674 18.7539 -1/8*(-4-5*x+(4+x)^(1/2)*(4+9*x)^(1/2))/x revogf
A080674 33.4309 4*x+(-1+5*x-4*x^2)*f(x) ogf
A080674 51.2608 4/(4*x-1)/(x-1) ogf
A080674 20.2345 {a(n+2)-5*a(n+1)+4*a(n),a(0)=0,a(1)=4} ogf
A080675 32.0488 -(2+2*x)/(-4*x^2-1+5*x) ogf
A080675 17.1424 -1/4*(-2-5*x+(4+28*x+9*x^2)^(1/2))/(-1+2*x) revogf
A080675 19.398 -2*(-3+4*x+2*x^2)/(x-1)/(-1+4*x)/(x+1) lgdogf
A080675 11.5176 -764-764*x+(116-2176*x+1528*x^2)*f(x)+(532*x^2+133-665*x)*f(x)^2 ogf
A080675 35.1011 2*(x+1)/(4*x-1)/(x-1) ogf
A080675 18.4281 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=2,a(1)=12} ogf
A080679 12.932 -(1+x^3+x^4+x^6+x^8+x^9+x^10+x^11)/(x-1)/(x+1)/(x^2+1)/(1+x^4)/(x^8+1) ogf
A080679 18.4743 -(x^4+x^7+x^8+x^10+x^12+x^13+x^14+x^15)/(-1+x^16) ogf
A080687 15.2547 -(-3+2*x+(-4*x+1)^(1/2))/(2-2*x+x^2) egf
A080687 9.00279 -(1-5*x+4*x^2+(-(-1+4*x)*(x+1)^2)^(1/2))/(-1+4*x)/(x^2-2*x+2) lgdegf
A080687 15.6906 -4+(6-4*x)*f(x)+(-x^2-2+2*x)*f(x)^2 egf
A080687 5.66155 {(4*n+10)*a(n+1)+(-9*n-24)*a(n+2)+(10*n+28)*a(n+3)+(-2*n-8)*a(n+4),a(0)=
1,a(1)=1,a(2)=3/2,a(3)=3} egf
A080692 16.569 -(-1+x+2*x^3+16*x^7+2048*x^15)/(2*x-1)^2 ogf
A080706 8.92108
-(-3-5*x-5*x^5-7*x^9-5*x^7-5*x^11-2*x^3-2*x^6-5*x^2-5*x^4-5*x^8+x^12-5*x^10)/(1-x+x^13-
x^12) ogf
A080709 13.7169 -(-4-16*x-37*x^2-58*x^3-89*x^4-145*x^5-42*x^6-20*x^7)/(1-x^8) ogf
A080709 10.4592 -(4+16*x+37*x^2+58*x^3+89*x^4+145*x^5+42*x^6+20*x^7)/(x-1)/(x+1)/(x^2+1)
/(1+x^4) ogf
A080723 7.72954
(1+2*x-4*x^26+x^27+2*x^28-2*x^29+2*x^32-2*x^2+2*x^5-2*x^8+2*x^17+x^18+2*x^19-2*x^20+2*x^2
3)/(x^27+x^18+1)/(x-1)^2 ogf
A080724 8.3394 (2-x+2*x^29+2*x^3-2*x^5+2*x^11-2*x^17+2*x^18-x^19+2*x^21-2*x^23)/(x^2+1)
/(x^4-x^2+1)/(x^12-x^6+1)/(x-1)^2 ogf
A080724 9.21723 -(2-x-2*x^5+2*x^29-2*x^23+2*x^21-x^19+2*x^18+2*x^11+2*x^3-2*x^17)/(-
x^20-1+2*x+2*x^19-x^2-x^18) ogf
A080726 7.95649 (3-2*x+2*x^29+2*x^3-2*x^5+2*x^11-2*x^17+3*x^18-2*x^19+2*x^21-2*x^23)
/(x^2+1)/(x^4-x^2+1)/(x^12-x^6+1)/(x-1)^2 ogf
A080726 8.41998 -(3*x-2*x^24+2*x^22-2*x^20+3*x^19-2*x^18-2*x^6-2*x^2+2*x^4+2*x^12+2*x^30)
/(-x^20-1+2*x+2*x^19-x^2-x^18) ogf
A080727 8.23809
(1+2*x^24-3*x^27+2*x^29-2*x^30+2*x^33+2*x^2-2*x^3+2*x^6-2*x^9+3*x^18+2*x^20-2*x^21)
/(x^27+x^18+1)/(x-1)^2 ogf
A080727 6.65384
-(1+2*x^29-3*x^27+2*x^24-2*x^21+2*x^20+3*x^18-2*x^9-2*x^3+2*x^6+2*x^2-2*x^30+2*x^33)
/(2*x^28-1+2*x-x^2-x^18-x^29+2*x^19-x^20-x^27) ogf
A080734 10.9445 (1+3*x+3*x^2+3*x^3+2*x^4+3*x^5+3*x^6+2*x^7)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x-1)^2 ogf
A080734 14.2835 -(-1-3*x-2*x^7-3*x^3-2*x^4-3*x^5-3*x^6-3*x^2)/(1-x+x^8-x^7) ogf
A080770 18.7757 -(-17-18*x+85*x^2-80*x^3+24*x^4)/(x-1)^4 ogf
A080770 13.4112 -(17+18*x-85*x^2+80*x^3-24*x^4)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A080770 11.9211 -2*(-43+58*x+8*x^3-35*x^2)/(x-1)/(24*x^4-80*x^3+85*x^2-18*x-17) lgdogf
A080775 45.921 -1+(1-24*x)*f(x) egf
A080775 61.228 -1/(-1+24*x) egf
A080775 56.5182 -24/(-1+24*x) lgdegf
A080775 73.4736 1/(1-24*x) egf
A080775 17.9204 {(-24*n-48)*a(n+1)+a(n+2),a(0)=1,a(1)=24} ogf
A080782 25.2764 (1+2*x-x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A080782 26.9071 -(-1-2*x+x^2-x^3)/(1-x+x^4-x^3) ogf
A080782 14.3814 -(3+x+x^5-x^4+6*x^3+8*x^2)/(x-1)/(x^2+x+1)/(x^3-x^2+2*x+1) lgdogf
A080782 9.81317 19+38*x+19*x^3-19*x^2+(-13+31*x+25*x^3-19*x^4-6*x^2)*f(x)
+(-6+6*x-6*x^4+6*x^3)*f(x)^2 ogf
A080782 11.916 {(n+4)*a(n+1)+a(n+2)+a(n+3)+(-n-3)*a(n+4),a(0)=1,a(1)=3,a(2)=2,a(3)=4} ogf
A080806 18.6862 -(1+3*x-3*x^2-x^3)/(-1-x^4+10*x^2) ogf
A080806 9.20767 -(3+14*x+x^4-4*x^3+6*x^5+x^6+27*x^2)/(x-1)/(x^2+4*x+1)/(x^4-10*x^2+1)
lgdogf
A080806 19.2524 -(x-1)*(x^2+4*x+1)/(1+x^4-10*x^2) ogf
A080806 5.93766 -397-1191*x+397*x^3+1191*x^2+(1717+3960*x-1320*x^3+397*x^4-7930*x^2)*f(x)
+(-1320-1320*x^4+13200*x^2)*f(x)^2 ogf
A080827 25.0218 -(-1-x+x^2-x^3)/(1-2*x-x^4+2*x^3) ogf
A080827 18.7663 -(3+4*x+x^4+4*x^2)/(x-1)/(x+1)/(x^3-x^2+x+1) lgdogf
A080827 29.49 -(x^3-x^2+x+1)/(x+1)/(x-1)^3 ogf
A080827 12.7034 -1-x-x^3+x^2+(3+4*x^3-x^4-2*x^2)*f(x)+(-2+4*x-4*x^3+2*x^4)*f(x)^2 ogf
A080827 6.99762 {(14+9*n+n^2)*a(n+1)+(-38-23*n-3*n^2)*a(n+2)+(-24-13*n-n^2)*a(n+3)
+(19*n+28+3*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=5,a(3)=9} ogf
A080833 38.4571 (1+x^2)/(x^2+x-1)^2 lgdegf
A080833 7.09403 619+619*x^2+(406+1238*x-619*x^4-1238*x^3+1644*x^2)*f(x)
+(1025*x^2-1025+2050*x-2050*x^3-1025*x^4)*f(x)^2 lgdegf

A080833 42.9815 exp(-x/(x^2+x-1)) egf
A080833 8.91079 {(-12-7*n-n^2)*a(n+1)+(-6*n-8-n^2)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=6} lgdegf
A080834 16.5031 -(-2-x+2*x^3+2*x^2)/(x^2+x-1)^2 lgdegf
A080834 17.0532 -1/(x^2+x-1)*exp(-x/(x^2+x-1)) egf
A080834 4.56782 -216-108*x+216*x^3+216*x^2+(-742-641*x+108*x^4+1066*x^3+742*x^2)*f(x)+(425-850*x-425*x^2+850*x^3+425*x^4)*f(x)^2 lgdegf
A080834 3.84658 {(-188-138*n-22*n^2)*a(n+1)+(-113*n-158-17*n^2)*a(n+2)+(-72+92*n+27*n^2)*a(n+3)+(7*n+108-5*n^2)*a(n+4),a(0)=2,a(1)=5,a(2)=10,a(3)=19} lgdegf
A080835 15.2401 (x+1)*(2*x^2-x+1)/(x^3+x^2+x-1)^2 lgdegf
A080835 3.49253 {(-60-47*n-12*n^2-n^3)*a(n+1)+(-38*n-40-11*n^2-n^3)*a(n+2)+(-31*n-30-10*n^2-n^3)*a(n+3)+(26*n+24+9*n^2+n^3)*a(n+4),a(0)=1,a(1)=2,a(2)=6,a(3)=16} lgdegf
A080838 36.8514 (x+2)/(x+1)^2/(x-1)^4 ogf
A080838 17.1973 -(2*x^3+x^4)/(-1+2*x+x^2-4*x^3-x^6+x^4+2*x^5) ogf
A080838 23.4509 -(5+14*x+5*x^2)/(x-1)/(x+2)/(x+1) lgdogf
A080838 9.43756 {(12+7*n+n^2)*a(n+1)+(8+2*n)*a(n+2)+(-3*n-n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=2} ogf
A080855 25.4419 -(-1-x-7*x^2)/(3*x^2+1-3*x-x^3) ogf
A080855 39.435 -(1+x+7*x^2)/(x-1)^3 ogf
A080855 24.6469 -(x+2)*(7*x+2)/(x-1)/(7*x^2+x+1) lgdogf
A080855 10.8041 13+13*x+91*x^2+(-18+34*x+13*x^3-74*x^2)*f(x)+(5-15*x+15*x^2-5*x^3)*f(x)^2 ogf
A080855 14.8811 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=16} ogf
A080856 23.2616 -(-1-2*x-13*x^2)/(3*x^2+1-3*x-x^3) ogf
A080856 34.3868 -(1+2*x+13*x^2)/(x-1)^3 ogf
A080856 21.3756 -(5+30*x+13*x^2)/(x-1)/(13*x^2+2*x+1) lgdogf
A080856 10.0113 63+126*x+819*x^2+(-76+163*x+63*x^3-358*x^2)*f(x)+(13-39*x+39*x^2-13*x^3)*f(x)^2 ogf
A080856 14.9226 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=25} ogf
A080857 21.8445 -(-1-3*x-21*x^2)/(3*x^2+1-3*x-x^3) ogf
A080857 32.2919 -(1+3*x+21*x^2)/(x-1)^3 ogf
A080857 19.5451 -3*(2+16*x+7*x^2)/(x-1)/(21*x^2+3*x+1) lgdogf
A080857 9.90285 31+93*x+651*x^2+(-35+81*x+31*x^3-177*x^2)*f(x)+(12*x^2+4-12*x-4*x^3)*f(x)^2 ogf
A080857 14.0135 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=6,a(2)=36} ogf
A080859 23.3932 -(-1-8*x-3*x^2)/(3*x^2+1-3*x-x^3) ogf
A080859 35.0898 -(1+8*x+3*x^2)/(x-1)^3 ogf
A080859 21.4437 -(11+22*x+3*x^2)/(x-1)/(3*x^2+8*x+1) lgdogf
A080859 8.2125 -1211-9688*x-3633*x^2+(1454-1689*x-1211*x^3+4362*x^2)*f(x)+(-729*x^2-243+729*x+243*x^3)*f(x)^2 ogf
A080859 14.2958 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=11,a(2)=33} ogf
A080860 23.3416 -(-1-13*x-6*x^2)/(3*x^2+1-3*x-x^3) ogf
A080860 34.5049 -(1+13*x+6*x^2)/(x-1)^3 ogf
A080860 20.8846 -2*(8+19*x+3*x^2)/(x-1)/(6*x^2+13*x+1) lgdogf
A080860 7.14967 -76863-999219*x-461178*x^2+(86575-104333*x-76863*x^3+288861*x^2)*f(x)+(-29136*x^2-9712+29136*x+9712*x^3)*f(x)^2 ogf
A080860 14.6965 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=16,a(2)=51} ogf
A080861 21.1847 -(-1-19*x-10*x^2)/(3*x^2+1-3*x-x^3) ogf
A080861 30.8944 -(1+19*x+10*x^2)/(x-1)^3 ogf
A080861 18.5366 -2*(11+29*x+5*x^2)/(x-1)/(10*x^2+19*x+1) lgdogf
A080861 5.74779
-2492893-47364967*x-24928930*x^2+(2708993-3372779*x-2492893*x^3+9639679*x^2)*f(x)+(-648300*x^2-216100+648300*x+216100*x^3)*f(x)^2 ogf
A080861 13.7308 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=22,a(2)=73} ogf
A080863 9.23176 (25+30*x+30*x^2+30*x^3+30*x^4+30*x^5+28*x^6+2*x^7+5*x^8)/(x+1)/(x^2+1)/(1+x^4)/(x-1)^2 ogf
A080863 11.0268 -(25+30*x+30*x^3+28*x^6+5*x^8+30*x^5+30*x^2+30*x^4+2*x^7)/(-x^9-1+x+x^8) ogf
A080864 9.23176 (27+30*x+30*x^2+30*x^3+30*x^4+30*x^5+28*x^6+2*x^7+3*x^8)/(x+1)/(x^2+1)/(1+x^4)/(x-1)^2 ogf
A080864 11.0268 -(27+30*x+30*x^3+28*x^6+3*x^8+30*x^5+30*x^2+30*x^4+2*x^7)/(-x^9-1+x+x^8) ogf
A080871 19.8814 -(-1-x+4*x^2+x^3)/(1+x^4-8*x^2) ogf
A080871 19.8814 -(1+x-x^3-4*x^2)/(-1-x^4+8*x^2) ogf
A080871 9.94068 -(x^4+6*x^3-8*x^2+6*x+1)*(x+1)^2/(x^3+4*x^2-x-1)/(x^4-8*x^2+1) lgdogf
A080871 6.4876 -61-61*x+61*x^3+244*x^2+(203+142*x-142*x^3+61*x^4-1056*x^2)*f(x)+(-142-142*x^4+1136*x^2)*f(x)^2 ogf
A080872 20.29 -(-1-x+5*x^2+x^3)/(1+x^4-10*x^2) ogf
A080872 20.29 -(1+x-x^3-5*x^2)/(-1-x^4+10*x^2) ogf
A080872 10.145 -(x^4+8*x^3-10*x^2+8*x+1)*(x+1)^2/(x^3+5*x^2-x-1)/(x^4-10*x^2+1) lgdogf
A080872 6.83453 -48-48*x+48*x^3+240*x^2+(157+109*x-109*x^3+48*x^4-1025*x^2)*f(x)+(-109-109*x^4+1090*x^2)*f(x)^2 ogf

A080873 19.0965 -(-1-x+8*x^2+3*x^3)/(1+x^4-10*x^2) ogf
A080873 9.1448 -(1+4*x+16*x^5+27*x^4-4*x^3+3*x^6+x^2)/(3*x^3+8*x^2-x-1)/(x^4-10*x^2+1) lgdogf
A080873 19.0965 -(1+x-3*x^3-8*x^2)/(-1-x^4+10*x^2) ogf
A080873 6.76334 -77-77*x+231*x^3+616*x^2+(339+262*x-786*x^3+77*x^4-2866*x^2)*f(x) +(-262-262*x^4+2620*x^2)*f(x)^2 ogf
A080874 19.0965 -(-1-x+7*x^2+2*x^3)/(1+x^4-10*x^2) ogf
A080874 8.89425 -(1+6*x+14*x^5+17*x^4-4*x^3+2*x^6+4*x^2)/(2*x^3+7*x^2-x-1)/(x^4-10*x^2+1) lgdogf
A080874 19.0965 -(1+x-2*x^3-7*x^2)/(-1-x^4+10*x^2) ogf
A080874 6.4928 -211-211*x+422*x^3+1477*x^2+(669+458*x-916*x^3+211*x^4-5316*x^2)*f(x) +(-458-458*x^4+4580*x^2)*f(x)^2 ogf
A080875 19.1121 -(-1-x+6*x^2+x^3)/(1+x^4-12*x^2) ogf
A080875 19.1121 -(1+x-x^3-6*x^2)/(-1-x^4+12*x^2) ogf
A080875 9.26647 -(x^4+10*x^3-12*x^2+10*x+1)*(x+1)^2/(x^3+6*x^2-x-1)/(x^4-12*x^2+1) lgdogf
A080875 6.17765 -139-139*x+139*x^3+834*x^2+(449+310*x-310*x^3+139*x^4-3528*x^2)*f(x) +(-310-310*x^4+3720*x^2)*f(x)^2 ogf
A080876 18.3758 -(-1+7*x^2+6*x^3-x)/(1+4*x^4-8*x^2) ogf
A080876 13.6841 -(-1+7*x^2+6*x^3-x)/(2*x^2+2*x-1)/(2*x^2-2*x-1) ogf
A080876 7.22645 -(1+2*x-10*x^2-16*x^3+36*x^4+56*x^5+24*x^6)/(2*x^2+2*x-1)/(2*x^2-2*x-1) /(6*x^3+7*x^2-x-1) lgdogf
A080876 8.69127 1+x-6*x^3-7*x^2+(-5-4*x+24*x^3-4*x^4+36*x^2)*f(x)+(4+16*x^4-32*x^2)*f(x) ^2 ogf
A080876 12.3684 {a(n+4)-8*a(n+2)+4*a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=2} ogf
A080877 19.3285 -(-1-x+4*x^2+3*x^3)/(1+4*x^4-6*x^2) ogf
A080877 9.01995 -(1+4*x+32*x^5+6*x^4-16*x^3+12*x^6-3*x^2)/(3*x^3+4*x^2-x-1) /(4*x^4-6*x^2+1) lgdogf
A080877 19.3285 -(1+x-3*x^3-4*x^2)/(-1-4*x^4+6*x^2) ogf
A080877 7.43402 -29-29*x+87*x^3+116*x^2+(93+64*x-192*x^3+116*x^4-430*x^2)*f(x) +(-64-256*x^4+384*x^2)*f(x)^2 ogf
A080878 11.2435 -(1+6*x+8*x^6+24*x^5-16*x^3)/(2*x+1)/(x^2+x-1)/(4*x^4-6*x^2+1) lgdogf
A080878 19.9171 -(1+x-2*x^3-3*x^2)/(-1-4*x^4+6*x^2) ogf
A080878 20.5029 -(2*x+1)*(x^2+x-1)/(1+4*x^4-6*x^2) ogf
A080878 7.92159 -17-17*x+34*x^3+51*x^2+(61+44*x-88*x^3+68*x^4-234*x^2)*f(x) +(-44-176*x^4+264*x^2)*f(x)^2 ogf
A080879 13.6228 -(-1-x+2*x^2+x^3)/(2*x^2+2*x-1)/(2*x^2-2*x-1) ogf
A080879 7.21207 -(1+12*x+4*x^6+5*x^2-16*x^3-4*x^4+16*x^5)/(2*x^2+2*x-1)/(2*x^2-2*x-1) /(x^3+2*x^2-x-1) lgdogf
A080879 18.5766 -(1+x-x^3-2*x^2)/(-1-4*x^4+8*x^2) ogf
A080879 5.83835 -279-279*x+279*x^3+558*x^2+(1415+1136*x-1136*x^3+1116*x^4-4504*x^2)*f(x) +(-1136-4544*x^4+9088*x^2)*f(x)^2 ogf
A080880 14.969 -(-1-2*x+3*x^2+5*x^3)/(x-1)/(2*x+1)/(2*x-1)/(x+1) ogf
A080880 19.8239 -(-1-2*x+5*x^3+3*x^2)/(1+4*x^4-5*x^2) ogf
A080880 8.43084 -(2+4*x-16*x^3+x^4+24*x^5+20*x^6-5*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x+1) /(5*x^3+3*x^2-2*x-1) lgdogf
A080880 7.97264 43+86*x-215*x^3-129*x^2+(-99-112*x+280*x^3-172*x^4+383*x^2)*f(x) +(56+224*x^4-280*x^2)*f(x)^2 ogf
A080881 18.2719 -(-1-2*x+x^2+x^3)/(1+4*x^4-11*x^2) ogf
A080881 18.2719 -(1+2*x-x^3-x^2)/(-1-4*x^4+11*x^2) ogf
A080881 8.74991 -(x+1)*(4*x^5+4*x^4-17*x^3+x^2+18*x+2)/(x^3+x^2-2*x-1)/(4*x^4-11*x^2+1) lgdogf
A080881 5.49773 -1215-2430*x+1215*x^3+1215*x^2+(9799+17168*x-8584*x^3+4860*x^4-21949*x^2) *f(x)+(-8584-34336*x^4+94424*x^2)*f(x)^2 ogf
A080882 13.534 -(-1-3*x+x^2+2*x^3)/(2*x^2+2*x-1)/(2*x^2-2*x-1) ogf
A080882 18.1742 -(1+3*x-2*x^3-x^2)/(-1-4*x^4+8*x^2) ogf
A080882 7.22838 -(3+14*x+18*x^2-16*x^3-20*x^4+8*x^5+8*x^6)/(2*x^2+2*x-1)/(2*x^2-2*x-1) /(2*x^3+x^2-3*x-1) lgdogf
A080882 6.11632 283+849*x-566*x^3-283*x^2+(-1343-3180*x+2120*x^3-1132*x^4+3324*x^2)*f(x) +(1060+4240*x^4-8480*x^2)*f(x)^2 ogf
A080889 8.86111 -(1+x^13-x^5)/(2*x^14-1+2*x-x^2+x^3+2*x^5-x^10-2*x^6+x^7-2*x^8-x^15+x^13+x^16) ogf
A080889 8.86111 -(1-x^5+x^13)/(2*x^14-1+2*x-x^2+x^3+2*x^5-x^10-2*x^6+x^7-2*x^8-x^15+x^13+x^16) ogf
A080891 18.2335 -(-1-4*x+2*x^5-4*x^2-4*x^3+x^4)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1) lgdogf
A080891 31.7784 -(-x-x^2-x^3-x^4-x^35+x^39)/(1-x^5) ogf
A080891 37.0748 -(x-1)*(x+1)/(x^4+x^3+x^2+x+1) ogf
A080891 139.03 -1-x+x^4 ogf_with_Euler_Transform
A080891 38.3532 x-x^3+(-1-x-x^4-x^2-x^3)*f(x) ogf
A080893 32.8142 -1+(1-4*x)*f(x)^2 lgdegf
A080893 37.1894 1/(1-4*x)^(1/2) lgdegf
A080893 5.26265 {(3*n+6)*a(n+1)+(40+43*n+12*n^2)*a(n+2)+(34+23*n+4*n^2)*a(n+3)+(-n-4) *a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=19} ogf
A080894 11.4358 1+(-1+2*x+3*x^2)*f(x)+(3*x^4-x^2+2*x^3)*f(x)^2 lgdegf

A080894 4.10974 {(15*n+21*n^2+6*n^3)*a(n)+(49*n+27+26*n^2+4*n^3)*a(n+1)
+(1-9*n-9*n^2-2*n^3)*a(n+2)+(-9*n-9-2*n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=3/2} egf
A080894 4.10974 {(15*n+21*n^2+6*n^3)*a(n)+(49*n+27+26*n^2+4*n^3)*a(n+1)
+(1-9*n-9*n^2-2*n^3)*a(n+2)+(-9-9*n-2*n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=3/2} egf
A080895 18.5215 -1+(1-6*x^2-8*x^3-3*x^4)*f(x)^2 lgdegf
A080895 18.5215 1/(-(x+1)*(-1+3*x))^(1/2)/(x+1) lgdegf
A080895 8.69948 {(-n-3)*a(n+3)+(2*n+4)*a(n+2)+(9+3*n)*a(n+1),a(0)=1,a(1)=0,a(2)=3} lgdegf
A080896 6.06978 {(n+4)*a(n+4)+(-11-3*n)*a(n+3)+(-10-n)*a(n+2)+(9+3*n)*a(n+1),a(0)=1,a(1)=
2,a(2)=9,a(3)=28} lgdegf
A080907 8.94213 (2+4*x^6-9*x^5+5*x^4+47*x^24-45*x^23+23*x^22+24*x^26-49*x^25)/(x-1)
/(x^26-x^25+x^24-x^23+x^6-x^5-1) lgdogf
A080907 19.6727 -(-1-x^5+x^6-x^23+x^24-x^25+x^26)/(1-2*x+x^2) ogf
A080907 21.592 -(-1-x^5+x^6-x^23+x^24-x^25+x^26)/(x-1)^2 ogf
A080920 31.6292 -1/(5*x+1)/(7*x-1) ogf
A080920 21.0861 -2*(1+35*x)/(5*x+1)/(7*x-1) lgdogf
A080920 25.8784 -x+(1-2*x-35*x^2)*f(x) ogf
A080920 31.6292 -x/(-1+2*x+35*x^2) ogf
A080920 15.3872 1/70/x*(-2*x-1+(144*x^2+4*x+1)^(1/2)) revogf
A080920 14.2331 {-a(n+2)+2*a(n+1)+35*a(n),a(0)=0,a(1)=1} ogf
A080921 32.0476 -1/(1+6*x)/(-1+8*x) ogf
A080921 22.552 -2*(1+48*x)/(6*x+1)/(8*x-1) lgdogf
A080921 27.6775 -x+(1-2*x-48*x^2)*f(x) ogf
A080921 33.828 -x/(-1+2*x+48*x^2) ogf
A080921 16.4569 1/96/x*(-2*x-1+(196*x^2+4*x+1)^(1/2)) revogf
A080921 15.2226 {-a(n+2)+2*a(n+1)+48*a(n),a(0)=0,a(1)=1} ogf
A080923 18.9562 (3-2*x+3*x^2)/(x-1)/(3*x-1)/(x+1) lgdogf
A080923 32.924 (x-1)*(x+1)/(3*x-1) ogf
A080923 36.7974 -(1-x^2)/(-1+3*x) ogf
A080923 14.5478 2-2*x^2+(5+6*x-7*x^2)*f(x)+(-7+21*x)*f(x)^2 ogf
A080923 16.0399 {-a(n+3)+3*a(n+2),a(0)=1,a(1)=3,a(2)=8} ogf
A080924 25.0424 -(1+4*x)/(2*x+1)/(2*x-1)/(x+1) ogf
A080924 14.4475 -(3+8*x+32*x^3+28*x^2)/(4*x+1)/(2*x+1)/(2*x-1)/(x+1) lgdogf
A080924 25.9059 -(x+4*x^2)/(-1-x+4*x^2+4*x^3) ogf
A080924 11.7386 -x-4*x^2+(1-2*x-4*x^3-16*x^2)*f(x)+(-12*x^2+3+3*x-12*x^3)*f(x)^2 ogf
A080924 14.1749 {-a(n+3)-a(n+2)+4*a(n+1)+4*a(n),a(0)=0,a(1)=1,a(2)=3} ogf
A080925 18.3102 (-x-3*x^2)*f(x)+(1-2*x-3*x^2)*f(x)^2 ogf
A080925 26.3667 -(-x-3*x^2)/(1-2*x-3*x^2) ogf
A080925 29.9622 -(3*x+1)/(3*x-1)/(x+1) ogf
A080925 18.3102 -(5+6*x+9*x^2)/(3*x-1)/(3*x+1)/(x+1) lgdogf
A080925 16.4792 1/6*(-2*x-1+(16*x^2+16*x+1)^(1/2))/(1+x) revogf
A080925 14.0249 {a(n+3)-2*a(n+2)-3*a(n+1),a(0)=0,a(1)=1,a(2)=5} ogf
A080926 22.9274 (3*x+1)/(x-1)/(3*x-1)/(x+1) ogf
A080926 21.3462 -(x+3*x^2)/(-1+3*x+x^2-3*x^3) ogf
A080926 12.3808 -2*(-3-x+3*x^2+9*x^3)/(x-1)/(-1+3*x)/(3*x+1)/(x+1) lgdogf
A080926 7.19813 -765*x-2295*x^2+(765-1963*x+2295*x^3+231*x^2)*f(x)
+(-332+996*x+332*x^2-996*x^3)*f(x)^2 ogf
A080926 11.68 {-a(n+3)+3*a(n+2)+a(n+1)-3*a(n),a(0)=0,a(1)=1,a(2)=6} ogf
A080929 22.9807 (x-1)*(4*x^2-2*x+1)/(2*x-1)^3 ogf
A080929 15.8676 -(-1+3*x-6*x^2+4*x^3)/(12*x^2+1-6*x-8*x^3) ogf
A080929 9.00595 -1+3*x+4*x^3-6*x^2+(2-9*x-12*x^3+18*x^2)*f(x)+(-1+6*x-12*x^2+8*x^3)*f(x)
^2 ogf
A080929 22.9807 3/(x-1)/(2*x-1)/(4*x^2-2*x+1) lgdogf
A080929 10.0976 {a(n+4)-6*a(n+3)+12*a(n+2)-8*a(n+1),a(0)=1,a(1)=3,a(2)=12,a(3)=40} ogf
A080930 12.9249 -(-5+10*x+4*x^3-10*x^2)/(x-1)/(2*x-1)/(2*x^2-2*x+1) lgdogf
A080930 13.1834 -(1-3*x+4*x^2-2*x^3)/(-24*x^2-1+8*x-16*x^4+32*x^3) ogf
A080930 21.9723 -(x-1)*(2*x^2-2*x+1)/(2*x-1)^4 ogf
A080930 6.46243 -9+27*x+18*x^3-36*x^2+(-7-24*x-256*x^3+144*x^4+152*x^2)*f(x)
+(384*x^2+16-128*x+256*x^4-512*x^3)*f(x)^2 ogf
A080930 18.3102 1/2*(-1+(1+8*x)^(1/4))/(1+8*x)^(1/4) revogf
A080930 14.6482 {(2*n+12)*a(n+1)+(-n-3)*a(n+2),a(0)=1,a(1)=5} ogf
A080937 23.0609 -(1-4*x+3*x^2)/(-6*x^2-1+5*x+x^3) ogf
A080937 12.8985 -(1-6*x+3*x^4-8*x^3+12*x^2)/(x-1)/(3*x-1)/(x^3-6*x^2+5*x-1) lgdogf
A080937 23.0609 -(3*x-1)*(x-1)/(-6*x^2-1+5*x+x^3) ogf
A080937 21.7431 1-4*x+3*x^2+(-1+5*x-6*x^2+x^3)*f(x) ogf
A080937 14.3587 {-a(n+3)+5*a(n+2)-6*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A080938 13.87 -(-1+6*x-10*x^2+4*x^3)/(15*x^2+1-7*x+x^4-10*x^3) ogf
A080938 7.48045 -(1-10*x+4*x^6-20*x^5+38*x^2-68*x^3+58*x^4)/(x-1)/(2*x-1)/(2*x^2-4*x+1)
/(x^3-9*x^2+6*x-1) lgdogf
A080938 14.473 -(2*x-1)*(2*x^2-4*x+1)/(x-1)/(x^3-9*x^2+6*x-1) ogf
A080938 13.3152 1-6*x-4*x^3+10*x^2+(-1+7*x-15*x^2+10*x^3-x^4)*f(x) ogf
A080951 14.1192 (x-1)*(16*x^4-24*x^3+16*x^2-4*x+1)/(2*x-1)^5 ogf
A080951 8.39519 -(-1+5*x+16*x^5-20*x^2-40*x^4+40*x^3)
/(40*x^2+1-10*x+80*x^4-80*x^3-32*x^5) ogf

A080951 13.8054 5/(x-1)/(-1+2*x)/(16*x^4-24*x^3+16*x^2-4*x+1) lgdogf
A080951 14.4475 {(-10-2*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=5} ogf
A080952 7.41545 -(-21+70*x-112*x^4+168*x^3+32*x^5-140*x^2)/(x-1)/(2*x-1)/(4*x^2-2*x+1)
/(4*x^2-6*x+3) lgdogf
A080952 7.32821 -(3-15*x-16*x^5+40*x^2+48*x^4-60*x^3)
/(-60*x^2-1+12*x-240*x^4+160*x^3-64*x^6+192*x^5) ogf
A080952 14.1568 -(x-1)*(4*x^2-2*x+1)*(4*x^2-6*x+3)/(2*x-1)^6 ogf
A080952 17.3027 1/2*(-1+(1+4*x)^(1/6))/(1+4*x)^(1/6) revogf
A080952 13.5413 {(2*n+16)*a(n+1)+(-3-n)*a(n+2),a(0)=3,a(1)=21} ogf
A080954 38.2777 (-6+5*x)/(x-1) lgdegf
A080954 31.5228 -6+5*x+(1-x)*f(x) lgdegf
A080954 35.7259 -exp(5*x)/(x-1) egf
A080954 8.93147 {(-5*n-10)*a(n+1)+(n+8)*a(n+2)-a(n+3),a(0)=1,a(1)=6,a(2)=37} ogf
A080956 67.2808 (2*x-1)/(x-1)^3 ogf
A080956 25.8772 -(-1+2*x+2*x^4-4*x^3)/(3*x^2+1-3*x-x^3) ogf
A080956 43.8788 -(-1+4*x)/(2*x-1)/(x-1) lgdogf
A080956 17.1053 3-6*x+(-1+5*x+3*x^3-9*x^2)*f(x)+(-6*x^2-2+6*x+2*x^3)*f(x)^2 ogf
A080956 19.0417 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=0} ogf
A080957 36.7165 (5-9*x+6*x^2)/(x-1)^4 ogf
A080957 20.8391 -(11-15*x+12*x^2)/(x-1)/(6*x^2-9*x+5) lgdogf
A080957 19.7704 -(5-9*x+6*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A080957 7.07382 2045-3681*x+2454*x^2+(-1049+2788*x+1636*x^3-409*x^4-3222*x^2)*f(x)
+(128-512*x+128*x^4+768*x^2-512*x^3)*f(x)^2 ogf
A080957 7.71046 {(-5*n-20)*a(n+4)+(53+14*n)*a(n+3)+(-45-15*n)*a(n+2)+(18+6*n)
*a(n+1),a(0)=5,a(1)=11,a(2)=20,a(3)=34} ogf
A080958 10.9843 (2+ln(x+1)*x^2+2*ln(x+1)*x+ln(x+1))/(x+1)^2/(x-1)^2 egf
A080958 4.66835 {(-27-27*n-9*n^2-n^3)*a(n+1)+(153+110*n+26*n^2+2*n^3)*a(n+2)+(n+4)*a(n+3)
+(-2*n-8)*a(n+4),a(0)=2,a(1)=1,a(2)=11,a(3)=14} ogf
A080960 29.2646 (x+1)/(4*x-1)/(2*x-1) ogf
A080960 16.1725 -(-7+16*x+8*x^2)/(4*x-1)/(2*x-1)/(x+1) lgdogf
A080960 29.2646 -(1+x)/(-8*x^2-1+6*x) ogf
A080960 14.292 -1/2*(-1-6*x+(1+16*x+4*x^2)^(1/2))/(-1+8*x) revogf
A080960 10.5958 -23-23*x+(-3-164*x+184*x^2)*f(x)+(26-156*x+208*x^2)*f(x)^2 ogf
A080960 7.98125 1/4*ln(8*x-1)+1/4*ln(2*(10*x+1)^(1/2)+3)-1/4*ln(2*(10*x+1)
^(1/2)-3)-1/4*ln(5) revegf
A080960 15.7578 {-a(n+2)+6*a(n+1)-8*a(n),a(0)=1,a(1)=7} ogf
A080961 26.9657 (x+1)/(5*x-1)/(3*x-1) ogf
A080961 25.74 -(1+x)/(-15*x^2-1+8*x) ogf
A080961 12.87 -1/2*(-1-8*x+(1+20*x+4*x^2)^(1/2))/(-1+15*x) revogf
A080961 9.76346 -13-13*x+(-1-118*x+195*x^2)*f(x)+(14-112*x+210*x^2)*f(x)^2 ogf
A080961 14.157 -3*(-3+10*x+5*x^2)/(3*x-1)/(5*x-1)/(x+1) lgdogf
A080961 14.157 {-a(n+2)+8*a(n+1)-15*a(n),a(0)=1,a(1)=9} ogf
A080962 26.5336 (x+1)/(6*x-1)/(4*x-1) ogf
A080962 13.9301 -(-11+48*x+24*x^2)/(6*x-1)/(4*x-1)/(x+1) lgdogf
A080962 24.2263 -(1+x)/(-24*x^2-1+10*x) ogf
A080962 12.3824 -1/2*(-1-10*x+(1+24*x+4*x^2)^(1/2))/(-1+24*x) revogf
A080962 9.28676 -59-59*x+(-3-652*x+1416*x^2)*f(x)+(62-620*x+1488*x^2)*f(x)^2 ogf
A080962 13.2668 {-a(n+2)+10*a(n+1)-24*a(n),a(0)=1,a(1)=11} ogf
A080963 10.7963 -(2-x+2*x^2-4*x^3+2*x^4-x^5+2*x^6-4*x^7+2*x^8-x^9+2*x^10-4*x^11+2*x^12-
x^13+2*x^14-3*x^15)/(-1+x^16) ogf_with_Euler_Transform
A080964 10.1181
-(2-3*x+2*x^2+x^3+2*x^4-3*x^5+2*x^6-6*x^7+2*x^8-3*x^9+2*x^10+x^11+2*x^12-3*x^13+2*x^14-3*
x^15)/(-1+x^16) ogf_with_Euler_Transform
A080965 29.8678 -(4-8*x+4*x^2-3*x^3)/(-1+x^4) ogf_with_Euler_Transform
A080966 39.3972 -(-2+4*x-2*x^2+3*x^3)/(1-x^4) ogf_with_Euler_Transform
A080995 29.4751 -(1+x+x^4)/(-x^2-1-x-x^5-x^3-x^4) ogf_with_Euler_Transform
A081002 19.0282 (-1+4*x+2*x^2)/(x-1)/(x^2-7*x+1) ogf
A081002 18.4516 -(-1+4*x+2*x^2)/(8*x^2+1-8*x-x^3) ogf
A081002 9.98203 -(-4+20*x+2*x^4+8*x^3-51*x^2)/(x-1)/(x^2-7*x+1)/(2*x^2+4*x-1) lgdogf
A081002 6.21331 -687+2748*x+1374*x^2+(-1058+1484*x-687*x^3+8986*x^2)*f(x)
+(1745-13960*x+13960*x^2-1745*x^3)*f(x)^2 ogf
A081002 11.4888 {a(n+3)-8*a(n+2)+8*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=22} ogf
A081003 20.2736 -(2-10*x+3*x^2)/(-8*x^2-1+8*x+x^3) ogf
A081003 20.8879 -(2-10*x+3*x^2)/(x-1)/(x^2-7*x+1) ogf
A081003 11.1178 -(6-26*x+62*x^2-20*x^3+3*x^4)/(x-1)/(x^2-7*x+1)/(3*x^2-10*x+2) lgdogf
A081003 5.79245 26522-132610*x+39783*x^2+(316979-1545112*x+13261*x^3+389272*x^2)*f(x)
+(-165120+1320960*x-1320960*x^2+165120*x^3)*f(x)^2 ogf
A081003 12.7649 {-a(n+3)+8*a(n+2)-8*a(n+1)+a(n),a(0)=2,a(1)=6,a(2)=35} ogf
A081004 26.8683 (-2+7*x)/(x-1)/(x^2-7*x+1) ogf
A081004 25.8731 -(-2+7*x)/(8*x^2+1-8*x-x^3) ogf
A081004 13.6975 -(-9+32*x-62*x^2+14*x^3)/(7*x-2)/(-1+x)/(x^2-7*x+1) lgdogf
A081004 6.23728 -235556+824446*x+(-748112+2088391*x-117778*x^3+942224*x^2)*f(x)
+(3463560*x^2+432945-3463560*x-432945*x^3)*f(x)^2 ogf

A081004 13.1807 {a(n+3)-8*a(n+2)+8*a(n+1)-a(n),a(0)=2,a(1)=9,a(2)=56} ogf
A081005 11.2847 -(14-44*x+73*x^2-20*x^3+2*x^4)/(x-1)/(x^2-7*x+1)/(2*x^2-10*x+3) lgdogf
A081005 20.91 -(3-10*x+2*x^2)/(-8*x^2-1+8*x+x^3) ogf
A081005 21.5436 -(3-10*x+2*x^2)/(x-1)/(x^2-7*x+1) ogf
A081005 6.02491 71814-239380*x+47876*x^2+(401357-1226146*x+23938*x^3+92026*x^2)*f(x)
+(-1134120*x^2-141765+1134120*x+141765*x^3)*f(x)^2 ogf
A081005 12.9262 {-a(n+3)+8*a(n+2)-8*a(n+1)+a(n),a(0)=3,a(1)=14,a(2)=90} ogf
A081006 22.022 (-2-4*x+x^2)/(x-1)/(x^2-7*x+1) ogf
A081006 11.3907 -(-20+34*x+x^4-8*x^3+18*x^2)/(x-1)/(x^2-7*x+1)/(x^2-4*x-2) lgdogf
A081006 21.3116 -(2+4*x-x^2)/(-8*x^2-1+8*x+x^3) ogf
A081006 6.11723 7282+14564*x-3641*x^2+(-97921-159432*x+3641*x^3+18012*x^2)*f(x)
+(47140-377120*x+377120*x^2-47140*x^3)*f(x)^2 ogf
A081006 11.7975 {-a(n+3)+8*a(n+2)-8*a(n+1)+a(n),a(0)=2,a(1)=20,a(2)=143} ogf
A081007 14.9848 -(33-64*x+4*x^2+2*x^3)/(x+4)/(x-1)/(x^2-7*x+1) lgdogf
A081007 23.769 -(4*x+x^2)/(-8*x^2-1+8*x+x^3) ogf
A081007 28.7209 -(x+4)/(x-1)/(x^2-7*x+1) ogf
A081007 6.15448 -186116*x-46529*x^2+(46529+288248*x-46529*x^3+537352*x^2)*f(x)
+(-165120+1320960*x-1320960*x^2+165120*x^3)*f(x)^2 ogf
A081007 13.0057 {a(n+3)-8*a(n+2)+8*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=33} ogf
A081008 16.6327 (-7*x+2*x^2)*f(x)+(1-8*x+8*x^2-x^3)*f(x)^2 ogf
A081008 26.8683 (-7+2*x)/(x-1)/(x^2-7*x+1) ogf
A081008 13.4341 -(-54+112*x-37*x^2+4*x^3)/(-1+x)/(2*x-7)/(x^2-7*x+1) lgdogf
A081008 22.5347 -(-7*x+2*x^2)/(8*x^2+1-8*x-x^3) ogf
A081008 12.9366 {-a(n+3)+8*a(n+2)-8*a(n+1)+a(n),a(0)=0,a(1)=7,a(2)=54} ogf
A081009 23.7924 -(-1-4*x)/(8*x^2+1-8*x-x^3) ogf
A081009 24.7075 -(1+4*x)/(x-1)/(x^2-7*x+1) ogf
A081009 13.1101 -(12-16*x-29*x^2+8*x^3)/(x-1)/(4*x+1)/(x^2-7*x+1) lgdogf
A081009 5.94809 -24917-99668*x+(166682+367724*x-24917*x^3+199336*x^2)*f(x)
+(-1134120*x^2-141765+1134120*x+141765*x^3)*f(x)^2 ogf
A081009 11.8962 {a(n+3)-8*a(n+2)+8*a(n+1)-a(n),a(0)=1,a(1)=12,a(2)=88} ogf
A081010 20.2736 -(3-17*x+4*x^2)/(-8*x^2-1+8*x+x^3) ogf
A081010 20.8879 -(3-17*x+4*x^2)/(x-1)/(x^2-7*x+1) ogf
A081010 10.9413 -(7-40*x+113*x^2-34*x^3+4*x^4)/(x-1)/(x^2-7*x+1)/(4*x^2-17*x+3) lgdogf
A081010 5.51442 487983-2765237*x+650644*x^2+(1822424-9947527*x+162661*x^3+1345492*x^2)
*f(x)+(-5293560*x^2-661695+5293560*x+661695*x^3)*f(x)^2 ogf
A081010 12.7649 {-a(n+3)+8*a(n+2)-8*a(n+1)+a(n),a(0)=3,a(1)=7,a(2)=36} ogf
A081011 9.034 -(15-58*x+124*x^2-34*x^3+3*x^4)/(x-1)/(x^2-7*x+1)/(3*x^2-17*x+4) lgdogf
A081011 17.0052 -(4-17*x+3*x^2)/(-8*x^2-1+8*x+x^3) ogf
A081011 17.5205 -(4-17*x+3*x^2)/(x-1)/(x^2-7*x+1) ogf
A081011 4.28278
6152876-26149723*x+4614657*x^2+(16612561-64835063*x+1538219*x^3+1307333*x^2)*f(x)
+(-36301560*x^2-4537695+36301560*x+4537695*x^3)*f(x)^2 ogf
A081011 10.5123 {-a(n+3)+8*a(n+2)-8*a(n+1)+a(n),a(0)=4,a(1)=15,a(2)=91} ogf
A081012 20.1712 (-3-8*x+x^2)/(x-1)/(x^2-7*x+1) ogf
A081012 19.5206 -(-3-8*x+x^2)/(8*x^2+1-8*x-x^3) ogf
A081012 10.2566 -(-32+50*x+47*x^2-16*x^3+x^4)/(x-1)/(x^2-7*x+1)/(x^2-8*x-3) lgdogf
A081012 11.0025 {a(n+3)-8*a(n+2)+8*a(n+1)-a(n),a(0)=3,a(1)=32,a(2)=231} ogf
A081013 23.127 (-11+x)/(x-1)/(x^2-7*x+1) ogf
A081013 11.5635 -(-87+176*x-41*x^2+2*x^3)/(x-11)/(x-1)/(x^2-7*x+1) lgdogf
A081013 19.2725 -(11*x-x^2)/(-8*x^2-1+8*x+x^3) ogf
A081013 4.55257 -17259671*x+1569061*x^2+(1569061+37362157*x-1569061*x^3+8014793*x^2)*f(x)
+(-36301560*x^2-4537695+36301560*x+4537695*x^3)*f(x)^2 ogf
A081013 10.707 {a(n+3)-8*a(n+2)+8*a(n+1)-a(n),a(0)=0,a(1)=11,a(2)=87} ogf
A081014 18.068 (-2+4*x+3*x^2)/(x-1)/(x^2-7*x+1) ogf
A081014 9.32542 -(-12+38*x-62*x^2+8*x^3+3*x^4)/(x-1)/(x^2-7*x+1)/(3*x^2+4*x-2) lgdogf
A081014 17.5205 -(-2+4*x+3*x^2)/(8*x^2+1-8*x-x^3) ogf
A081014 5.89975 -1334+2668*x+2001*x^2+(-1949-104*x-667*x^3+9260*x^2)*f(x)
+(1308-10464*x+10464*x^2-1308*x^3)*f(x)^2 ogf
A081014 10.707 {a(n+3)-8*a(n+2)+8*a(n+1)-a(n),a(0)=2,a(1)=12,a(2)=77} ogf
A081015 21.3981 -(-5+10*x)/(8*x^2+1-8*x-x^3) ogf
A081015 12.2275 -(-6+16*x+4*x^3-19*x^2)/(x-1)/(2*x-1)/(x^2-7*x+1) lgdogf
A081015 7.04878 -835+1670*x+(-2098+3194*x-167*x^3+1336*x^2)*f(x)
+(453-453*x^3-3624*x+3624*x^2)*f(x)^2 ogf
A081015 22.1906 5*(2*x-1)/(x-1)/(x^2-7*x+1) ogf
A081015 10.8936 {a(n+3)-8*a(n+2)+8*a(n+1)-a(n),a(0)=5,a(1)=30,a(2)=200} ogf
A081016 22.2882 (2*x-1)/(x-1)/(x^2-7*x+1) ogf
A081016 20.6373 -(-1+2*x)/(8*x^2+1-8*x-x^3) ogf
A081016 11.1441 -(-6+16*x-19*x^2+4*x^3)/(x-1)/(-1+2*x)/(x^2-7*x+1) lgdogf
A081016 6.33188 -167+334*x+(-2098+3194*x-167*x^3+1336*x^2)*f(x)
+(2265-2265*x^3-18120*x+18120*x^2)*f(x)^2 ogf
A081016 10.5133 {a(n+3)-8*a(n+2)+8*a(n+1)-a(n),a(0)=1,a(1)=6,a(2)=40} ogf
A081017 12.0453 -(-15+32*x-14*x^2+2*x^3)/(x-2)/(x-1)/(x^2-7*x+1) lgdogf
A081017 18.068 -(10*x-5*x^2)/(-8*x^2-1+8*x+x^3) ogf

A081017 8.50259 -40*x+20*x^2+(4-62*x-4*x^3+47*x^2)*f(x)+(24*x^2+3-24*x-3*x^3)*f(x)^2 ogf
A081017 23.127 5*(x-2)/(x-1)/(x^2-7*x+1) ogf
A081017 10.5123 {-a(n+3)+8*a(n+2)-8*a(n+1)+a(n),a(0)=0,a(1)=10,a(2)=75} ogf
A081018 26.2093 (x-2)/(x-1)/(x^2-7*x+1) ogf
A081018 12.5586 -(-15+32*x+2*x^3-14*x^2)/(x-2)/(x-1)/(x^2-7*x+1) lgdogf
A081018 20.7867 -(-2*x+x^2)/(8*x^2+1-8*x-x^3) ogf
A081018 8.61164 -8*x+4*x^2+(4-62*x-4*x^3+47*x^2)*f(x)+(120*x^2+15-120*x-15*x^3)*f(x)^2
ogf
A081018 11.1632 {-a(n+3)+8*a(n+2)-8*a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=15} ogf
A081019 18.7233 (-3-4*x+2*x^2)/(x-1)/(x^2-7*x+1) ogf
A081019 9.82207 -(-28+52*x+2*x^4-8*x^3+7*x^2)/(x-1)/(x^2-7*x+1)/(2*x^2-4*x-3) lgdogf
A081019 18.1559 -(3+4*x-2*x^2)/(-8*x^2-1+8*x+x^3) ogf
A081019 5.93214 -411-548*x+274*x^2+(-33838-46396*x-137*x^3+23746*x^2)*f(x)
+(90600*x^2+11325-90600*x-11325*x^3)*f(x)^2 ogf
A081019 10.699 {-a(n+3)+8*a(n+2)-8*a(n+1)+a(n),a(0)=3,a(1)=28,a(2)=198} ogf
A081020 3.36498 {(-105-107*n-36*n^2-4*n^3)*a(n+1)+(49+28*n+4*n^2)*a(n+2)+(-n-3)
*a(n+3),a(0)=1,a(1)=9,a(2)=195/2} egf
A081026 19.2634 -(-1-2*x+x^3+x^4)/(x-1)/(x+1)/(2*x^2-1) ogf
A081026 22.7658 -(-1-2*x+x^4+x^3)/(1-3*x^2+2*x^4) ogf
A081026 9.75677 -(2+6*x+2*x^6+6*x^5-9*x^4-12*x^3+3*x^2)/(x-1)/(x+1)/(2*x^2-1)
/(x^4+x^3-2*x-1) lgdogf
A081026 10.2914 -8-16*x+8*x^3+8*x^4+(7-2*x+x^3+17*x^4-24*x^2)*f(x)+(1-3*x^2+2*x^4)*f(x)^2
ogf
A081031 9.05746 (x+1)*(x^2+1)*(x^4+x^3-x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A081031 11.1082 -(1+2*x+2*x^6+2*x^4+x^2+2*x^3+x^7+x^5)/(-1+x-x^8+x^7) ogf
A081032 8.28191 (2*x^2-x+2)*(x+1)^2/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A081032 9.0899 -(-2-3*x-2*x^4-2*x^2-3*x^3)/(x^6+1-x-x^5) ogf
A081032 4.18748 -(5+4*x+7*x^6+6*x^5+4*x^7+16*x^4+6*x^3+12*x^2)/(-1+x)/(x+1)/(2*x^2-x+2)
/(x^4+x^3+x^2+x+1) lgdogf
A081033 28.5308 (x+1)/(7*x-1)/(5*x-1) ogf
A081033 14.9787 -(-13+70*x+35*x^2)/(7*x-1)/(5*x-1)/(x+1) lgdogf
A081033 26.0498 -(1+x)/(-35*x^2-1+12*x) ogf
A081033 13.3144 -1/2*(-1-12*x+(1+28*x+4*x^2)^(1/2))/(-1+35*x) revogf
A081033 9.66365 -83-83*x+(-3-1082*x+2905*x^2)*f(x)+(86-1032*x+3010*x^2)*f(x)^2 ogf
A081033 14.2654 {-a(n+2)+12*a(n+1)-35*a(n),a(0)=1,a(1)=13} ogf
A081034 26.0984 (x+1)/(-1+8*x)/(6*x-1) ogf
A081034 24.9637 -(1+x)/(-48*x^2-1+14*x) ogf
A081034 12.7592 -1/2*(-1-14*x+(1+32*x+4*x^2)^(1/2))/(-1+48*x) revogf
A081034 8.08684 -1303-1303*x+(731-18814*x+62544*x^2)*f(x)+(27456*x^2+572-8008*x)*f(x)^2
ogf
A081034 14.004 -3*(-5+32*x+16*x^2)/(6*x-1)/(8*x-1)/(x+1) lgdogf
A081034 13.6706 {-a(n+2)+14*a(n+1)-48*a(n),a(0)=1,a(1)=15} ogf
A081035 28.7433 (x+1)/(9*x-1)/(7*x-1) ogf
A081035 14.7222 -(-17+126*x+63*x^2)/(9*x-1)/(7*x-1)/(x+1) lgdogf
A081035 26.2439 -(1+x)/(-63*x^2-1+16*x) ogf
A081035 13.4136 -1/2*(-1-16*x+(1+36*x+4*x^2)^(1/2))/(-1+63*x) revogf
A081035 9.28631 -143-143*x+(-3-2434*x+9009*x^2)*f(x)+(146-2336*x+9198*x^2)*f(x)^2 ogf
A081035 14.3717 {-a(n+2)+16*a(n+1)-63*a(n),a(0)=1,a(1)=17} ogf
A081036 23.6256 (x+1)/(10*x-1)/(-1+8*x) ogf
A081036 12.637 -(-19+160*x+80*x^2)/(10*x-1)/(-1+8*x)/(x+1) lgdogf
A081036 23.6256 -(1+x)/(-80*x^2-1+18*x) ogf
A081036 12.0753 -1/2*(-1-18*x+(1+40*x+4*x^2)^(1/2))/(-1+80*x) revogf
A081036 8.11029 -179-179*x+(-3-3404*x+14320*x^2)*f(x)+(182-3276*x+14560*x^2)*f(x)^2 ogf
A081036 12.9378 {-a(n+2)+18*a(n+1)-80*a(n),a(0)=1,a(1)=19} ogf
A081037 32.9351 (-1+2*x)/(x+1)/(2*x+1) lgdogf
A081037 42.6219 (x+1)^3/(2*x+1)^2 ogf
A081037 21.9567 -(-1+3*x-3*x^2+x^3)/(4*x^2+1-4*x) ogf
A081037 10.351 -5-15*x-5*x^3-15*x^2+(2+11*x-3*x^3+11*x^2)*f(x)+(3+12*x+12*x^2)*f(x)^2 ogf
A081037 12.9388 {a(n+4)+4*a(n+3)+4*a(n+2),a(0)=1,a(1)=-1,a(2)=3,a(3)=-7} ogf
A081038 25.0271 -(-5+3*x)/(3*x-1)/(-1+x) lgdogf
A081038 28.6024 -(1-x)/(-9*x^2-1+6*x) ogf
A081038 37.5407 -(x-1)/(3*x-1)^2 ogf
A081038 17.1615 -1/2*(-1-6*x+(1+8*x)^(1/2))/(1+9*x) revogf
A081038 10.9209 -13+13*x+(1-66*x+117*x^2)*f(x)+(12-72*x+108*x^2)*f(x)^2 ogf
A081038 15.4013 {-a(n+2)+6*a(n+1)-9*a(n),a(0)=1,a(1)=5} ogf
A081039 24.4707 -(-7+4*x)/(-1+4*x)/(x-1) lgdogf
A081039 26.6953 -(1-x)/(-16*x^2-1+8*x) ogf
A081039 36.7061 -(x-1)/(4*x-1)^2 ogf
A081039 15.8729 -1/2*(-1-8*x+(1+12*x)^(1/2))/(1+16*x) revogf
A081039 10.3035 -25+25*x+(1-176*x+400*x^2)*f(x)+(24-192*x+384*x^2)*f(x)^2 ogf
A081039 14.6824 {-a(n+2)+8*a(n+1)-16*a(n),a(0)=1,a(1)=7} ogf
A081040 25.8122 -(-9+5*x)/(5*x-1)/(x-1) lgdogf
A081040 25.8122 -(1-x)/(-25*x^2-1+10*x) ogf

A081040 37.1051 -(x-1)/(5*x-1)^2 ogf
A081040 15.6232 -1/2*(-1-10*x+(1+16*x)^(1/2))/(1+25*x) revogf
A081040 10.0624 -41+41*x+(1-370*x+1025*x^2)*f(x)+(40-400*x+1000*x^2)*f(x)^2 ogf
A081040 14.48 {-a(n+2)+10*a(n+1)-25*a(n),a(0)=1,a(1)=9} ogf
A081041 24.2155 -(-11+6*x)/(6*x-1)/(x-1) lgdogf
A081041 25.2683 -(1-x)/(-36*x^2-1+12*x) ogf
A081041 36.3232 -(x-1)/(6*x-1)^2 ogf
A081041 15.294 -1/2*(-1-12*x+(20*x+1)^(1/2))/(36*x+1) revogf
A081041 9.85037 -61+61*x+(1-672*x+2196*x^2)*f(x)+(60-720*x+2160*x^2)*f(x)^2 ogf
A081041 13.8374 {-a(n+2)+12*a(n+1)-36*a(n),a(0)=1,a(1)=11} ogf
A081042 25.963 -(-13+7*x)/(7*x-1)/(x-1) lgdogf
A081042 27.0918 -(1-x)/(-49*x^2-1+14*x) ogf
A081042 38.9445 -(x-1)/(7*x-1)^2 ogf
A081042 16.3977 -1/2*(-1-14*x+(24*x+1)^(1/2))/(1+49*x) revogf
A081042 10.2149 -85+85*x+(1-1106*x+4165*x^2)*f(x)+(84-1176*x+4116*x^2)*f(x)^2 ogf
A081042 14.836 {-a(n+2)+14*a(n+1)-49*a(n),a(0)=1,a(1)=13} ogf
A081043 24.537 -(-15+8*x)/(8*x-1)/(x-1) lgdogf
A081043 25.6038 -(1-x)/(-64*x^2-1+16*x) ogf
A081043 34.6405 -(x-1)/(-1+8*x)^2 ogf
A081043 15.4971 -1/2*(-1-16*x+(1+28*x)^(1/2))/(1+64*x) revogf
A081043 9.20138 -113+113*x+(1-1696*x+7232*x^2)*f(x)+(112-1792*x+7168*x^2)*f(x)^2 ogf
A081043 14.0211 {-a(n+2)+16*a(n+1)-64*a(n),a(0)=1,a(1)=15} ogf
A081044 22.6412 -(-17+9*x)/(9*x-1)/(x-1) lgdogf
A081044 23.6256 -(1-x)/(-81*x^2-1+18*x) ogf
A081044 33.9618 -(x-1)/(9*x-1)^2 ogf
A081044 14.2997 -1/2*(-1-18*x+(1+32*x)^(1/2))/(1+81*x) revogf
A081044 8.23318 -145+145*x+(1-2466*x+11745*x^2)*f(x)+(144-2592*x+11664*x^2)*f(x)^2 ogf
A081044 12.9378 {-a(n+2)+18*a(n+1)-81*a(n),a(0)=1,a(1)=17} ogf
A081045 20.7769 -(1-x)/(-100*x^2-1+20*x) ogf
A081045 29.3321 -(x-1)/(10*x-1)^2 ogf
A081045 12.7858 -1/2*(-1-20*x+(36*x+1)^(1/2))/(1+100*x) revogf
A081045 7.55523 -181+181*x+(1-3440*x+18100*x^2)*f(x)+(180-3600*x+18000*x^2)*f(x)^2 ogf
A081045 11.5964 {-a(n+2)+20*a(n+1)-100*a(n),a(0)=1,a(1)=19} ogf
A081046 31.4552 -(ln(x+1)-1)/(x+1) egf
A081046 4.64093 {(-8-12*n-6*n^2-n^3)*a(n+1)+(26+24*n+8*n^2+n^3)*a(n+2)+(26+14*n+2*n^2)
*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=-2,a(2)=5,a(3)=-17} ogf
A081048 35.7015 -(ln(x+1)-1)/(x+1)^2 egf
A081048 11.1567 {(n^2+4*n+4)*a(n+1)+(2*n+5)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=-3} ogf
A081049 19.4907 -(ln(x+1)*x-ln(x+1)+1+x)/(x-1)/(x+1) egf
A081049 5.48177 {(-2*n^2-11*n-14)*a(n+1)+(-2*n^2-13*n-20)*a(n+2)+(2*n^2+11*n+14)*a(n+3)
+(2*n^2+13*n+20)*a(n+4),a(0)=1,a(1)=0,a(2)=5/2,a(3)=-5/6} egf
A081050 4.67466 {(2*n^2+11*n+14)*a(n+1)+(-2*n^2-13*n-20)*a(n+2)+(-2*n^2-11*n-14)*a(n+3)
+(2*n^2+13*n+20)*a(n+4),a(0)=1,a(1)=0,a(2)=5/2,a(3)=5/6} egf
A081051 23.1329 (1-3*ln(x+1)+ln(x+1)^2)/(x+1)^3 egf
A081051 5.92662 {(-n^2-4*n-4)*a(n+1)+(-3*n^2-15*n-19)*a(n+2)+(-3*n^2-18*n-27)*a(n+3)+(-
n^2-7*n-12)*a(n+4),a(0)=0,a(1)=0,a(2)=1/2,a(3)=-1} egf
A081052 20.7541 1/2*(2-4*ln(x+1)+ln(x+1)^2)/(x+1)^2 egf
A081052 6.15588 {(n^2+4*n+4)*a(n+1)+(3*n^2+15*n+19)*a(n+2)+(3*n^2+18*n+27)*a(n+3)
+(7*n+12+n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=-2,a(3)=17/6} egf
A081052 6.15588 {(n^2+4*n+4)*a(n+1)+(3*n^2+15*n+19)*a(n+2)+(3*n^2+18*n+27)*a(n+3)
+(n^2+7*n+12)*a(n+4),a(0)=0,a(1)=1,a(2)=-2,a(3)=17/6} egf
A081055 9.81834 -(-2-x-2*x^12-x^11-x^10-2*x^4-x^2-2*x^8)/(x^12+1-x^14-x^2+x^8+x^4-x^10-
x^6) ogf_with_Euler_Transform
A081055 9.81834 -(-2-x-2*x^12-x^11-x^10-2*x^8-2*x^4-x^2)/(x^12+1-x^14-x^2+x^8+x^4-x^10-
x^6) ogf_with_Euler_Transform
A081056 9.47688 -(3+3*x^12-x^10+3*x^4+x^9-x^2+x^3+3*x^8)/(-x^12-1+x^2+x^6-x^8-
x^4+x^10+x^14) ogf_with_Euler_Transform
A081056 9.47688 -(3+3*x^12-x^10+x^9+3*x^8+3*x^4+x^3-x^2)/(-x^12-1+x^2+x^6-x^8-
x^4+x^10+x^14) ogf_with_Euler_Transform
A081057 18.6862 -(-1+x+2*x^2)/(-2*x^2+1-3*x+4*x^3) ogf
A081057 18.6862 -(2*x-1)*(x+1)/(x-1)/(4*x^2+2*x-1) ogf
A081057 10.0846 -1+x+2*x^2+(2-4*x+4*x^3-4*x^2)*f(x)+(-1+3*x+2*x^2-4*x^3)*f(x)^2 ogf
A081057 10.954 -2*(1+4*x^4+4*x^3-4*x^2)/(x-1)/(2*x-1)/(x+1)/(4*x^2+2*x-1) lgdogf
A081057 11.7654 {a(n+3)-3*a(n+2)-2*a(n+1)+4*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A081065 17.9762 -(-2+6*x)/(15*x^2+1-15*x-x^3) ogf
A081065 4.78267 -27610+82830*x+(-452099+1190637*x-13805*x^3+207075*x^2)*f(x)
+(232952-232952*x^3-3494280*x+3494280*x^2)*f(x)^2 ogf
A081065 18.6182 2*(3*x-1)/(x-1)/(x^2-14*x+1) ogf
A081065 9.1458 {a(n+3)-15*a(n+2)+15*a(n+1)-a(n),a(0)=2,a(1)=24,a(2)=330} ogf
A081067 10.4851 -(4-14*x+x^4-8*x^3+27*x^2)/(x-1)/(x^2-7*x+1)/(x^2-4*x+1) lgdogf
A081067 17.2695 -(5-20*x+5*x^2)/(-8*x^2-1+8*x+x^3) ogf
A081067 18.3488 -5*(x^2-4*x+1)/(x-1)/(x^2-7*x+1) ogf
A081067 6.99004 100-400*x+100*x^2+(385-1460*x+20*x^3+245*x^2)*f(x)

+(-648*x^2-81+648*x+81*x^3)*f(x)^2 ogf
A081067 10.4851 {-a(n+3)+8*a(n+2)-8*a(n+1)+a(n),a(0)=5,a(1)=20,a(2)=125} ogf
A081068 19.7403 -(1-4*x+x^2)/(-8*x^2-1+8*x+x^3) ogf
A081068 10.9277 -(4-14*x-8*x^3+x^4+27*x^2)/(x-1)/(x^2-7*x+1)/(x^2-4*x+1) lgdogf
A081068 20.3983 -(x^2-4*x+1)/(x-1)/(x^2-7*x+1) ogf
A081068 8.15931 4-16*x+4*x^2+(77-292*x+4*x^3+49*x^2)*f(x)+(-648*x^2-81+648*x+81*x^3)*f(x)
^2 ogf
A081068 11.3324 {-a(n+3)+8*a(n+2)-8*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=25} ogf
A081069 16.6527 -(4-23*x+9*x^2)/(-8*x^2-1+8*x+x^3) ogf
A081069 17.1574 -(4-23*x+9*x^2)/(x-1)/(x^2-7*x+1) ogf
A081069 8.84677 -(9-46*x+124*x^2-46*x^3+9*x^4)/(-1+x)/(x^2-7*x+1)/(9*x^2-23*x+4) lgdogf
A081069 5.49702 532-3059*x+1197*x^2+(40007-229741*x+133*x^3+89251*x^2)*f(x)
+(-80280*x^2-10035+80280*x+10035*x^3)*f(x)^2 ogf
A081069 10.4851 {-a(n+3)+8*a(n+2)-8*a(n+1)+a(n),a(0)=4,a(1)=9,a(2)=49} ogf
A081070 18.2643 -(-5*x-5*x^2)/(1-8*x+8*x^2-x^3) ogf
A081070 12.5821 -(2*x-1)*(x^2-2*x-9)/(-1+x)/(x+1)/(x^2-7*x+1) lgdogf
A081070 21.7767 -5*(x+1)/(x-1)/(x^2-7*x+1) ogf
A081070 8.32637 25*x+25*x^2+(-5+85*x+5*x^3+5*x^2)*f(x)+(-72*x^2-9+72*x+9*x^3)*f(x)^2 ogf
A081070 10.6829 {a(n+3)-8*a(n+2)+8*a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=45} ogf
A081071 18.9407 -(-1-8*x-x^2)/(1-8*x+8*x^2-x^3) ogf
A081071 19.5721 -(1+8*x+x^2)/(x-1)/(x^2-7*x+1) ogf
A081071 10.1235 -(16-14*x+x^4+16*x^3-69*x^2)/(x-1)/(x^2-7*x+1)/(x^2+8*x+1) lgdogf
A081071 5.6458 -3508-28064*x-3508*x^2+(11203+33496*x-3508*x^3+35759*x^2)*f(x)
+(-61560*x^2-7695+61560*x+7695*x^3)*f(x)^2 ogf
A081071 10.6757 {a(n+3)-8*a(n+2)+8*a(n+1)-a(n),a(0)=1,a(1)=16,a(2)=121} ogf
A081072 12.1781 -(-2+16*x+12*x^3-51*x^2)/(x-1)/(6*x-1)/(x^2-7*x+1) lgdogf
A081072 21.7466 -(-3+18*x)/(1-8*x+8*x^2-x^3) ogf
A081072 7.08028 -1263+7578*x+(-1334+7162*x-421*x^3+3368*x^2)*f(x)
+(585-585*x^3-4680*x+4680*x^2)*f(x)^2 ogf
A081072 22.552 3*(6*x-1)/(x-1)/(x^2-7*x+1) ogf
A081072 11.4888 {a(n+3)-8*a(n+2)+8*a(n+1)-a(n),a(0)=3,a(1)=6,a(2)=24} ogf
A081073 16.7408 -(-4+21*x-2*x^2)/(1-8*x+8*x^2-x^3) ogf
A081073 8.89357 -(11-60*x+164*x^2-42*x^3+2*x^4)/(x-1)/(x^2-7*x+1)/(2*x^2-21*x+4) lgdogf
A081073 17.2481 -(4-21*x+2*x^2)/(x-1)/(x^2-7*x+1) ogf
A081073 4.4818 -1059568+5562732*x-529784*x^2+(-1468328+6980269*x-264892*x^3+1252526*x^2)
*f(x)+(3466440*x^2+433305-3466440*x-433305*x^3)*f(x)^2 ogf
A081073 10.5405 {a(n+3)-8*a(n+2)+8*a(n+1)-a(n),a(0)=4,a(1)=11,a(2)=58} ogf
A081074 18.5361 -(-18*x+3*x^2)/(1-8*x+8*x^2-x^3) ogf
A081074 12.3574 -(-47+96*x+2*x^3-26*x^2)/(x-6)/(x-1)/(x^2-7*x+1) lgdogf
A081074 7.14644 -1944*x+324*x^2+(108-1710*x-108*x^3+1005*x^2)*f(x)
+(376*x^2+47-376*x-47*x^3)*f(x)^2 ogf
A081074 23.7262 3*(x-6)/(x-1)/(x^2-7*x+1) ogf
A081074 10.592 {-a(n+3)+8*a(n+2)-8*a(n+1)+a(n),a(0)=0,a(1)=18,a(2)=141} ogf
A081075 16.6852 (-5-12*x+2*x^2)/(x-1)/(x^2-7*x+1) ogf
A081075 8.60329 -(-52+84*x+65*x^2-24*x^3+2*x^4)/(x-1)/(x^2-7*x+1)/(2*x^2-12*x-5) lgdogf
A081075 16.1944 -(5+12*x-2*x^2)/(-8*x^2-1+8*x+x^3) ogf
A081075 4.07859
8332385+19997724*x-3332954*x^2+(-27114202-47742724*x+1666477*x^3-3152726*x^2)*f(x)
+(40716360*x^2+5089545-40716360*x-5089545*x^3)*f(x)^2 ogf
A081075 9.83233 {-a(n+3)+8*a(n+2)-8*a(n+1)+a(n),a(0)=5,a(1)=52,a(2)=374} ogf
A081076 9.33096 -(2-12*x+35*x^2-12*x^3+2*x^4)/(x-1)/(x^2-7*x+1)/(2*x^2-6*x+1) lgdogf
A081076 16.2625 -(5-30*x+10*x^2)/(-8*x^2-1+8*x+x^3) ogf
A081076 16.7408 -5*(1-6*x+2*x^2)/(x-1)/(x^2-7*x+1) ogf
A081076 6.8577 50-300*x+100*x^2+(305-1810*x+10*x^3+550*x^2)*f(x)
+(-63+504*x-504*x^2+63*x^3)*f(x)^2 ogf
A081076 10.3489 {-a(n+3)+8*a(n+2)-8*a(n+1)+a(n),a(0)=5,a(1)=10,a(2)=50} ogf
A081077 17.2695 -(6-27*x+6*x^2)/(-8*x^2-1+8*x+x^3) ogf
A081077 9.62562 -(7-28*x+2*x^4-18*x^3+62*x^2)/(x-1)/(2*x^2-9*x+2)/(x^2-7*x+1) lgdogf
A081077 17.2695 -3*(2-9*x+2*x^2)/(x-1)/(x^2-7*x+1) ogf
A081077 6.45234 684-3078*x+684*x^2+(1536-6513*x+114*x^3+738*x^2)*f(x)
+(-275+2200*x-2200*x^2+275*x^3)*f(x)^2 ogf
A081077 10.4851 {-a(n+3)+8*a(n+2)-8*a(n+1)+a(n),a(0)=6,a(1)=21,a(2)=126} ogf
A081078 17.7616 (-4-12*x+x^2)/(x-1)/(x^2-7*x+1) ogf
A081078 17.2066 -(-4-12*x+x^2)/(1-8*x+8*x^2-x^3) ogf
A081078 9.17684 -(-44+66*x+76*x^2-24*x^3+x^4)/(x-1)/(x^2-7*x+1)/(x^2-12*x-4) lgdogf
A081078 5.14589 -18404-55212*x+4601*x^2+(47801+92792*x-4601*x^3+26008*x^2)*f(x)
+(-10800+86400*x-86400*x^2+10800*x^3)*f(x)^2 ogf
A081078 10.0111 {a(n+3)-8*a(n+2)+8*a(n+1)-a(n),a(0)=4,a(1)=44,a(2)=319} ogf
A081079 17.7928 -(8-16*x+3*x^2)/(x^2-7*x+1)/(x-1) lgdogf
A081079 27.9601 -15/(x-1)/(x^2-7*x+1) ogf
A081079 20.9701 15*x+(-1+8*x-8*x^2+x^3)*f(x) ogf
A081079 26.6892 15*x/(1-8*x+8*x^2-x^3) ogf
A081079 10.6757 {a(n+3)-8*a(n+2)+8*a(n+1)-a(n),a(0)=0,a(1)=15,a(2)=120} ogf

A081085 27.4007 HeunG(2,1,1,1,1,1,8*x) ogf
A081085 6.48188 {(128+128*n+32*n^2)*a(n+1)+(-76-60*n-12*n^2)*a(n+2)+(n^2+6*n+9)
*a(n+3),a(0)=1,a(1)=4,a(2)=20} ogf
A081097 6.65421 (-1-5*x-17*x^2-17*x^3+89*x^4+13*x^5+x^6+x^7)/(x-1)/(-1+4*x+x^2)
/(x^2-4*x-1)/(x^4+18*x^2+1) ogf
A081097 7.87998 -(-1-5*x+x^6+89*x^4-17*x^2-17*x^3+13*x^5+x^7)/(-x^9+1-
x+322*x^5-322*x^4+x^8) ogf
A081104 5.70609 -(-5+12*x)/(4*x-1)/(-1+3*x) lgdogf
A081104 6.41935 -(1-3*x)/(-16*x^2-1+8*x) ogf
A081104 8.55913 -(3*x-1)/(4*x-1)^2 ogf
A081104 4.27957 -1/2*(-1-8*x+(1+4*x)^(1/2))/(16*x+3) revogf
A081104 2.80117 -17+51*x+(9-112*x+272*x^2)*f(x)+(8-64*x+128*x^2)*f(x)^2 ogf
A081104 3.85161 {-a(n+2)+8*a(n+1)-16*a(n),a(0)=1,a(1)=5} ogf
A081105 22.773 -(1-4*x)/(-25*x^2-1+10*x) ogf
A081105 31.6292 -(4*x-1)/(5*x-1)^2 ogf
A081105 15.3872 -1/2*(-1-10*x+(1+4*x)^(1/2))/(4+25*x) revogf
A081105 10.3514 -13+52*x+(8-110*x+325*x^2)*f(x)+(5-50*x+125*x^2)*f(x)^2 ogf
A081105 19.6319 -2*(-3+10*x)/(5*x-1)/(-1+4*x) lgdogf
A081105 13.886 {-a(n+2)+10*a(n+1)-25*a(n),a(0)=1,a(1)=6} ogf
A081106 21.3158 -(-7+30*x)/(6*x-1)/(5*x-1) lgdogf
A081106 22.1684 -(1-5*x)/(-36*x^2-1+12*x) ogf
A081106 30.7894 -(5*x-1)/(6*x-1)^2 ogf
A081106 14.9787 -1/2*(-1-12*x+(1+4*x)^(1/2))/(5+36*x) revogf
A081106 9.23683 -37+185*x+(25-384*x+1332*x^2)*f(x)+(12-144*x+432*x^2)*f(x)^2 ogf
A081106 13.5173 {-a(n+2)+12*a(n+1)-36*a(n),a(0)=1,a(1)=7} ogf
A081107 23.4865 -(1-6*x)/(-49*x^2-1+14*x) ogf
A081107 32.6202 -(6*x-1)/(7*x-1)^2 ogf
A081107 15.8693 -1/2*(-1-14*x+(1+4*x)^(1/2))/(6+49*x) revogf
A081107 20.9701 -2*(-4+21*x)/(7*x-1)/(6*x-1) lgdogf
A081107 10.1235 -25+150*x+(18-308*x+1225*x^2)*f(x)+(7-98*x+343*x^2)*f(x)^2 ogf
A081107 14.3211 {-a(n+2)+14*a(n+1)-49*a(n),a(0)=1,a(1)=8} ogf
A081108 23.7354 -(-9+56*x)/(8*x-1)/(7*x-1) lgdogf
A081108 24.6848 -(1-7*x)/(-64*x^2-1+16*x) ogf
A081108 32.48 -(7*x-1)/(-1+8*x)^2 ogf
A081108 16.6789 -1/2*(-1-16*x+(1+4*x)^(1/2))/(7+64*x) revogf
A081108 10.1167 -65+455*x+(49-928*x+4160*x^2)*f(x)+(16-256*x+1024*x^2)*f(x)^2 ogf
A081108 15.0517 {-a(n+2)+16*a(n+1)-64*a(n),a(0)=1,a(1)=9} ogf
A081109 29.5994 -(-1+8*x)/(9*x-1)^2 ogf
A081109 22.4955 -(1-8*x)/(-81*x^2-1+18*x) ogf
A081109 15.1997 -1/2*(-1-18*x+(1+4*x)^(1/2))/(8+81*x) revogf
A081109 20.0853 -2*(-5+36*x)/(9*x-1)/(8*x-1) lgdogf
A081109 9.532 -41+328*x+(32-666*x+3321*x^2)*f(x)+(9-162*x+729*x^2)*f(x)^2 ogf
A081109 13.3902 {-a(n+2)+18*a(n+1)-81*a(n),a(0)=1,a(1)=10} ogf
A081113 14.5725 -(3*x-2+(-(3*x-1)*(x+1))^(1/2))/(3*x-1)^2 ogf
A081113 7.46842 3-10*x+12*x^2+(-4+30*x+54*x^3-72*x^2)*f(x)+(81*x^4+54*x^2+1-12*x-108*x^3)
*f(x)^2 ogf
A081113 4.70451 {(18*n^2+81*n+90)*a(n+1)+(6*n^2+57*n+108)*a(n+2)+(-10*n^2-61*n-78)*a(n+3)
+(2*n^2+11*n+12)*a(n+4),a(0)=1,a(1)=4,a(2)=17,a(3)=68} ogf
A081122 19.4068 -(-11+90*x)/(10*x-1)/(9*x-1) lgdogf
A081122 20.8996 -(1-9*x)/(-100*x^2-1+20*x) ogf
A081122 28.5995 -(9*x-1)/(10*x-1)^2 ogf
A081122 14.2997 -1/2*(-1-20*x+(1+4*x)^(1/2))/(9+100*x) revogf
A081122 8.49046 -101+909*x+(81-1840*x+10100*x^2)*f(x)+(20-400*x+2000*x^2)*f(x)^2 ogf
A081122 12.637 {-a(n+2)+20*a(n+1)-100*a(n),a(0)=1,a(1)=11} ogf
A081123 4.72174 {(-8-4*n+2*n^2+n^3)*a(n+1)+(172*n+152+62*n^2+7*n^3)*a(n+2)
+(-48-2*n^2-12*n)*a(n+3)+(-68*n-48-14*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=1} ogf
A081124 9.18606 {(n+3)*a(n+1)+(-n-2)*a(n+2)+2*a(n+4)-4*a(n+3),a(0)=1,a(1)=2,a(2)=4,a(3)=
8} ogf
A081125 34.0524 (1+2*x+2*x^2)/(1+x) lgdegf
A081125 28.1302 -1-2*x-2*x^2+(1+x)*f(x) lgdegf
A081125 6.16186 {(-36-30*n-6*n^2)*a(n+1)+(-30-16*n-2*n^2)*a(n+2)+(8+3*n)*a(n+3)+(n+4)
*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=6} ogf
A081126 31.1899 (2+3*x+2*x^2)/(x+1) lgdegf
A081126 13.4684 4+6*x+4*x^2+(-4-5*x-2*x^2)*f(x)+(1+x)*f(x)^2 lgdegf
A081126 32.9226 exp((x+1)*x)*(x+1) egf
A081126 5.69815 {(-24-20*n-4*n^2)*a(n+1)+(-36-18*n-2*n^2)*a(n+2)+(n+1)*a(n+3)+(n+4)
*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=16} ogf
A081127 40.4652 -22/(-1+11*x) lgdogf
A081127 43.8373 1/(11*x-1)^2 ogf
A081127 21.9186 4*x/(1+(1+44*x)^(1/2))^2 revogf
A081127 21.9186 x+(-1+22*x-121*x^2)*f(x) ogf
A081127 29.2249 x/(1-22*x+121*x^2) ogf
A081127 12.8304 {a(n+2)-22*a(n+1)+121*a(n),a(0)=0,a(1)=1} ogf

A081128 39.901 -24/(12*x-1) lgdogf
A081128 39.901 1/(12*x-1)^2 ogf
A081128 19.9505 4*x/(1+(1+48*x)^(1/2))^2 revogf
A081128 19.9505 x+(-1+24*x-144*x^2)*f(x) ogf
A081128 26.6007 x/(1-24*x+144*x^2) ogf
A081128 11.6784 {a(n+2)-24*a(n+1)+144*a(n),a(0)=0,a(1)=1} ogf
A081135 46.1752 -1/(5*x-1)^3 ogf
A081135 50.373 -15/(5*x-1) lgdogf
A081135 16.791 x^2+(-1+15*x-75*x^2+125*x^3)*f(x) ogf
A081135 20.5223 x^2/(1-15*x+75*x^2-125*x^3) ogf
A081135 9.55349 {a(n+3)-15*a(n+2)+75*a(n+1)-125*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A081136 49.7272 -1/(6*x-1)^3 ogf
A081136 54.2478 -18/(6*x-1) lgdogf
A081136 17.5508 x^2+(-1+18*x-108*x^2+216*x^3)*f(x) ogf
A081136 21.3116 x^2/(1-18*x+108*x^2-216*x^3) ogf
A081136 10.114 {a(n+3)-18*a(n+2)+108*a(n+1)-216*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A081137 14.0812 -1/(7*x-1)^3 ogf
A081137 14.0812 -21/(-1+7*x) lgdogf
A081137 4.96982 x^2+(-1+21*x-147*x^2+343*x^3)*f(x) ogf
A081137 6.03478 x^2/(1-21*x+147*x^2-343*x^3) ogf
A081137 2.86396 {a(n+3)-21*a(n+2)+147*a(n+1)-343*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A081138 44.2446 -1/(-1+8*x)^3 ogf
A081138 47.9317 -24/(-1+8*x) lgdogf
A081138 16.9171 x^2+(-1+24*x-192*x^2+512*x^3)*f(x) ogf
A081138 20.5421 x^2/(1-24*x+192*x^2-512*x^3) ogf
A081138 9.74882 {a(n+3)-24*a(n+2)+192*a(n+1)-512*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A081139 45.3935 -1/(9*x-1)^3 ogf
A081139 45.3935 -27/(-1+9*x) lgdogf
A081139 16.0212 x^2+(-1+27*x-243*x^2+729*x^3)*f(x) ogf
A081139 19.4543 x^2/(1-27*x+243*x^2-729*x^3) ogf
A081139 9.23257 {a(n+3)-27*a(n+2)+243*a(n+1)-729*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A081140 43.2606 -1/(10*x-1)^3 ogf
A081140 46.8657 -30/(10*x-1) lgdogf
A081140 16.0682 x^2+(-1+30*x-300*x^2+1000*x^3)*f(x) ogf
A081140 19.3927 x^2/(1-30*x+300*x^2-1000*x^3) ogf
A081140 9.37313 {a(n+3)-30*a(n+2)+300*a(n+1)-1000*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A081141 38.9088 -1/(11*x-1)^3 ogf
A081141 38.9088 -33/(-1+11*x) lgdogf
A081141 14.4519 x^2+(-1+33*x-363*x^2+1331*x^3)*f(x) ogf
A081141 17.4419 x^2/(1-33*x+363*x^2-1331*x^3) ogf
A081141 8.43025 {a(n+3)-33*a(n+2)+363*a(n+1)-1331*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A081142 40.0205 -1/(12*x-1)^3 ogf
A081142 43.3556 -36/(12*x-1) lgdogf
A081142 14.8648 x^2+(-1+36*x-432*x^2+1728*x^3)*f(x) ogf
A081142 17.9402 x^2/(1-36*x+432*x^2-1728*x^3) ogf
A081142 8.67111 {a(n+3)-36*a(n+2)+432*a(n+1)-1728*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A081143 54.5147 -20/(5*x-1) lgdogf
A081143 54.5147 1/(5*x-1)^4 ogf
A081143 14.2777 x^3+(-1+20*x-150*x^2+500*x^3-625*x^4)*f(x) ogf
A081143 16.6573 x^3/(1-20*x+150*x^2-500*x^3+625*x^4) ogf
A081143 9.99436 {(-1+n)*a(n+2)+(-10-5*n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A081144 53.3204 -24/(-1+6*x) lgdogf
A081144 58.1678 1/(6*x-1)^4 ogf
A081144 14.8801 x^3+(-1+24*x-216*x^2+864*x^3-1296*x^4)*f(x) ogf
A081144 17.2931 x^3/(1-24*x+216*x^2-864*x^3+1296*x^4) ogf
A081144 10.6641 {(-1+n)*a(n+2)+(-12-6*n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A081153 4.51481 2*x^5*f(x)^2+(-1+3*x^2)*f(x)^3 ogf
A081162 2.75241 x^7+(-1+4*x^2-x^4)*f(x)+(-24*x+163*x^3)*f(x)^2 ogf
A081163 1.80486 x^3*f(x)+(-1+4*x-x^2)*f(x)^2 ogf
A081172 31.8965 (2*x^2-1)/(-1+x+x^2+x^3) ogf
A081172 17.0114 -(-1+2*x-5*x^2+2*x^4)/(2*x^2-1)/(x^3+x^2+x-1) lgdogf
A081172 30.6206 -(-1+2*x^2)/(1-x-x^2-x^3) ogf
A081172 11.5987 -13+26*x^2+(15-13*x-13*x^3-17*x^2)*f(x)+(2*x^2+2*x^3-2+2*x)*f(x)^2 ogf
A081172 15.9482 {a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=0} ogf
A081178 20.6111 -1+(1+6*x)*f(x)-7*x*f(x)^2 ogf
A081178 14.1023 -1/14*(-1-6*x+(1-16*x+36*x^2)^(1/2))/x ogf
A081178 9.23945 -1/2*(6*x-1+(1-16*x+36*x^2)^(1/2))/(1-16*x+36*x^2)^(1/2)/x lgdogf
A081178 29.7716 x*(7*x-1)/(-1+6*x) revogf
A081178 4.54142 {(216*n+216*n^2)*a(n)+(-384*n-252-132*n^2)*a(n+1)+(138+112*n+22*n^2)
*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=8} ogf
A081179 15.8469 -1/14*(-1-6*x+(1+12*x+8*x^2)^(1/2))/x revogf
A081179 23.4535 -2*(-3+7*x)/(7*x^2+1-6*x) lgdogf
A081179 39.0891 1/(1-6*x+7*x^2) ogf

A081179 27.9208 x+(-1+6*x-7*x^2)*f(x) ogf
A081179 39.0891 x/(1-6*x+7*x^2) ogf
A081179 15.4299 {a(n+2)-6*a(n+1)+7*a(n),a(0)=0,a(1)=1} ogf
A081180 16.04 -1/28*(-1-8*x+(1+16*x+8*x^2)^(1/2))/x revogf
A081180 22.8261 -4*(-2+7*x)/(14*x^2+1-8*x) lgdogf
A081180 37.0925 1/(1-8*x+14*x^2) ogf
A081180 26.9763 x+(-1+8*x-14*x^2)*f(x) ogf
A081180 37.0925 x/(1-8*x+14*x^2) ogf
A081180 15.2174 {a(n+2)-8*a(n+1)+14*a(n),a(0)=0,a(1)=1} ogf
A081182 15.3828 -1/46*(-1-10*x+(1+20*x+8*x^2)^(1/2))/x revogf
A081182 20.8767 -2*(-5+23*x)/(23*x^2+1-10*x) lgdogf
A081182 34.3852 1/(1-10*x+23*x^2) ogf
A081182 25.4151 x+(-1+10*x-23*x^2)*f(x) ogf
A081182 34.3852 x/(1-10*x+23*x^2) ogf
A081182 14.6137 {a(n+2)-10*a(n+1)+23*a(n),a(0)=0,a(1)=1} ogf
A081183 16.3443 -1/68*(-1-12*x+(1+24*x+8*x^2)^(1/2))/x revogf
A081183 22.1815 -4*(-3+17*x)/(34*x^2+1-12*x) lgdogf
A081183 36.5342 1/(1-12*x+34*x^2) ogf
A081183 27.0036 x+(-1+12*x-34*x^2)*f(x) ogf
A081183 36.5342 x/(1-12*x+34*x^2) ogf
A081183 15.5271 {a(n+2)-12*a(n+1)+34*a(n),a(0)=0,a(1)=1} ogf
A081184 15.5305 -1/94*(-1-14*x+(1+28*x+8*x^2)^(1/2))/x revogf
A081184 21.0771 -2*(-7+47*x)/(47*x^2+1-14*x) lgdogf
A081184 34.7152 1/(1-14*x+47*x^2) ogf
A081184 25.6591 x+(-1+14*x-47*x^2)*f(x) ogf
A081184 34.7152 x/(1-14*x+47*x^2) ogf
A081184 14.754 {a(n+2)-14*a(n+1)+47*a(n),a(0)=0,a(1)=1} ogf
A081185 14.3447 -1/124*(-1-16*x+(1+32*x+8*x^2)^(1/2))/x revogf
A081185 19.9801 -4*(-4+31*x)/(62*x^2+1-16*x) lgdogf
A081185 32.9084 1/(1-16*x+62*x^2) ogf
A081185 24.3236 x+(-1+16*x-62*x^2)*f(x) ogf
A081185 32.9084 x/(1-16*x+62*x^2) ogf
A081185 13.9861 {a(n+2)-16*a(n+1)+62*a(n),a(0)=0,a(1)=1} ogf
A081186 24.0844 -(-1+4*x)/(15*x^2+1-8*x) ogf
A081186 24.0844 -(4*x-1)/(5*x-1)/(3*x-1) ogf
A081186 13.4424 -2*(2-15*x+30*x^2)/(-1+4*x)/(3*x-1)/(5*x-1) lgdogf
A081186 11.1159 7-28*x+(-6+52*x-105*x^2)*f(x)+(-1+8*x-15*x^2)*f(x)^2 ogf
A081186 4.94038 x*(1+x^10+9*x^2+15*x^8+28*x^4+35*x^6)
/(1+4*x+6*x^10+10*x^2+36*x^3+56*x^6+36*x^4+112*x^5+35*x^8+60*x^9+140*x^7+4*x^11) revogf
A081186 14.8211 {a(n+2)-8*a(n+1)+15*a(n),a(0)=1,a(1)=4} ogf
A081187 23.0166 -(-1+5*x)/(24*x^2+1-10*x) ogf
A081187 23.9756 -(5*x-1)/(6*x-1)/(4*x-1) ogf
A081187 13.7003 -(5-48*x+120*x^2)/(6*x-1)/(-1+4*x)/(5*x-1) lgdogf
A081187 4.91807 -x*(1+x^10-40*x^3+9*x^2+15*x^8-5*x-25*x^9-105*x^5+28*x^4+35*x^6-100*x^7)
/(-1+119*x^10+15*x^2+465*x^8+469*x^6+164*x^4) revogf
A081187 10.095 23-115*x+(-21+220*x-552*x^2)*f(x)+(-2+20*x-48*x^2)*f(x)^2 ogf
A081187 14.3854 {a(n+2)-10*a(n+1)+24*a(n),a(0)=1,a(1)=5} ogf
A081188 22.1684 -(-1+6*x)/(35*x^2+1-12*x) ogf
A081188 23.0921 -(6*x-1)/(7*x-1)/(5*x-1) ogf
A081188 12.8886 -2*(3-35*x+105*x^2)/(6*x-1)/(7*x-1)/(5*x-1) lgdogf
A081188 9.72298 17-102*x+(-16+198*x-595*x^2)*f(x)+(-1+12*x-35*x^2)*f(x)^2 ogf
A081188 5.48723 x*(x^4+3*x^2+1)*(5*x^4+5*x^2+1)
/(1+6*x+x^10+9*x^2+48*x^3+35*x^6+28*x^4+126*x^5+15*x^8+30*x^9+120*x^7) revogf
A081188 13.8553 {a(n+2)-12*a(n+1)+35*a(n),a(0)=1,a(1)=6} ogf
A081189 23.4865 -(-1+7*x)/(48*x^2+1-14*x) ogf
A081189 23.4865 -(7*x-1)/(-1+8*x)/(6*x-1) ogf
A081189 14.3211 -(7-96*x+336*x^2)/(6*x-1)/(8*x-1)/(7*x-1) lgdogf
A081189 10.1235 47-329*x+(-45+644*x-2256*x^2)*f(x)+(-2+28*x-96*x^2)*f(x)^2 ogf
A081189 5.8135 x*(x^4+3*x^2+1)*(5*x^4+5*x^2+1)
/(1+7*x+x^10+9*x^2+56*x^3+35*x^6+28*x^4+147*x^5+15*x^8+35*x^9+140*x^7) revogf
A081189 14.6791 {a(n+2)-14*a(n+1)+48*a(n),a(0)=1,a(1)=7} ogf
A081190 24.6848 -(-1+8*x)/(63*x^2+1-16*x) ogf
A081190 24.6848 -(-1+8*x)/(9*x-1)/(7*x-1) ogf
A081190 14.3516 -2*(4-63*x+252*x^2)/(8*x-1)/(7*x-1)/(9*x-1) lgdogf
A081190 8.22827 3903-31224*x+(-3710+60904*x-245889*x^2)*f(x)+(-12159*x^2-193+3088*x)*f(x)
^2 ogf
A081190 6.1101 x*(x^4+3*x^2+1)*(5*x^4+5*x^2+1)
/(1+8*x+x^10+9*x^2+64*x^3+35*x^6+28*x^4+168*x^5+15*x^8+40*x^9+160*x^7) revogf
A081190 15.428 {a(n+2)-16*a(n+1)+63*a(n),a(0)=1,a(1)=8} ogf
A081191 6.33046 -(-1+9*x)/(80*x^2+1-18*x) ogf
A081191 6.08698 -(9*x-1)/(10*x-1)/(-1+8*x) ogf
A081191 3.6805 -(9-160*x+720*x^2)/(9*x-1)/(8*x-1)/(10*x-1) lgdogf
A081191 4.05798 -1/2*(-1-18*x+(1+4*x^2)^(1/2))/(80*x+9) revogf

A081191 2.63769 79-711*x+(-77+1404*x-6320*x^2)*f(x)+(-2+36*x-160*x^2)*f(x)^2 ogf
A081191 3.95653 {a(n+2)-18*a(n+1)+80*a(n),a(0)=1,a(1)=9} ogf
A081192 20.8996 -(-1+10*x)/(99*x^2+1-20*x) ogf
A081192 20.8996 -(10*x-1)/(11*x-1)/(9*x-1) ogf
A081192 12.0753 -2*(5-99*x+495*x^2)/(9*x-1)/(10*x-1)/(11*x-1) lgdogf
A081192 9.36879 49-490*x+(-48+970*x-4851*x^2)*f(x)+(-1+20*x-99*x^2)*f(x)^2 ogf
A081192 5.78074 x*(x^2+1)*(x^6+9*x^4+6*x^2+1)
/(1+10*x+21*x^4+8*x^2+70*x^3+20*x^6+100*x^7+150*x^5+5*x^8+10*x^9) revogf
A081192 13.2534 {a(n+2)-20*a(n+1)+99*a(n),a(0)=1,a(1)=10} ogf
A081193 26.7198 (3*x+1)/(4*x-1)/(2*x-1) ogf
A081193 14.9892 -(-9+16*x+24*x^2)/(4*x-1)/(2*x-1)/(3*x+1) lgdogf
A081193 26.7198 -(1+3*x)/(-8*x^2-1+6*x) ogf
A081193 14.292 -1/2*(-1-6*x+(1+24*x+4*x^2)^(1/2))/(-3+8*x) revogf
A081193 10.5958 -43-129*x+(5-372*x+344*x^2)*f(x)+(38-228*x+304*x^2)*f(x)^2 ogf
A081193 7.98125 1/4*ln(8*x-3)-1/4*ln(2*(14*x+1)^(1/2)-5)+1/4*ln(2*(14*x+1)^(1/2)
+5)-1/4*ln(7) revegf
A081193 15.7578 {-a(n+2)+6*a(n+1)-8*a(n),a(0)=1,a(1)=9} ogf
A081194 25.5475 (1+8*x)/(5*x-1)/(3*x-1) ogf
A081194 24.483 -(1+8*x)/(-15*x^2-1+8*x) ogf
A081194 13.3544 -1/2*(-1-8*x+(1+48*x+4*x^2)^(1/2))/(-8+15*x) revogf
A081194 13.6649 -2*(-8+15*x+60*x^2)/(8*x+1)/(3*x-1)/(5*x-1) lgdogf
A081194 9.63266 -79-632*x+(30-1024*x+1185*x^2)*f(x)+(49-392*x+735*x^2)*f(x)^2 ogf
A081194 14.3315 {-a(n+2)+8*a(n+1)-15*a(n),a(0)=1,a(1)=16} ogf
A081195 24.59 (1+15*x)/(6*x-1)/(4*x-1) ogf
A081195 13.4127 -(-25+48*x+360*x^2)/(6*x-1)/(4*x-1)/(15*x+1) lgdogf
A081195 22.6984 -(1+15*x)/(-24*x^2-1+10*x) ogf
A081195 13.4127 -1/6*(-1-10*x+(1+80*x+4*x^2)^(1/2))/(-5+8*x) revogf
A081195 8.67881 -423-6345*x+(221-7260*x+10152*x^2)*f(x)+(202-2020*x+4848*x^2)*f(x)^2 ogf
A081195 14.0514 {-a(n+2)+10*a(n+1)-24*a(n),a(0)=1,a(1)=25} ogf
A081199 15.0624 -1/48*(-1-10*x+(1+20*x+4*x^2)^(1/2))/x revogf
A081199 19.7369 -2*(-5+24*x)/(6*x-1)/(-1+4*x) lgdogf
A081199 33.6688 1/(6*x-1)/(4*x-1) ogf
A081199 24.8856 x+(-1+10*x-24*x^2)*f(x) ogf
A081199 33.6688 x/(24*x^2+1-10*x) ogf
A081199 14.3092 {a(n+2)-10*a(n+1)+24*a(n),a(0)=0,a(1)=1} ogf
A081200 16.1039 -1/70*(-1-12*x+(1+24*x+4*x^2)^(1/2))/x revogf
A081200 21.8553 -2*(-6+35*x)/(7*x-1)/(5*x-1) lgdogf
A081200 35.997 1/(7*x-1)/(5*x-1) ogf
A081200 26.6065 x+(-1+12*x-35*x^2)*f(x) ogf
A081200 35.997 x/(35*x^2+1-12*x) ogf
A081200 15.2987 {a(n+2)-12*a(n+1)+35*a(n),a(0)=0,a(1)=1} ogf
A081201 15.3728 -1/96*(-1-14*x+(1+28*x+4*x^2)^(1/2))/x revogf
A081201 20.8631 -2*(-7+48*x)/(8*x-1)/(6*x-1) lgdogf
A081201 32.4537 1/(-1+8*x)/(6*x-1) ogf
A081201 25.3986 x+(-1+14*x-48*x^2)*f(x) ogf
A081201 34.3628 x/(48*x^2+1-14*x) ogf
A081201 14.6042 {a(n+2)-14*a(n+1)+48*a(n),a(0)=0,a(1)=1} ogf
A081202 15.8236 -1/126*(-1-16*x+(1+32*x+4*x^2)^(1/2))/x revogf
A081202 22.04 -2*(-8+63*x)/(9*x-1)/(7*x-1) lgdogf
A081202 36.3012 1/(9*x-1)/(7*x-1) ogf
A081202 26.8313 x+(-1+16*x-63*x^2)*f(x) ogf
A081202 36.3012 x/(63*x^2+1-16*x) ogf
A081202 15.428 {a(n+2)-16*a(n+1)+63*a(n),a(0)=0,a(1)=1} ogf
A081203 14.3447 -1/160*(-1-18*x+(1+36*x+4*x^2)^(1/2))/x revogf
A081203 19.2912 -2*(-9+80*x)/(10*x-1)/(8*x-1) lgdogf
A081203 29.4444 1/(10*x-1)/(-1+8*x) ogf
A081203 24.3236 x+(-1+18*x-80*x^2)*f(x) ogf
A081203 32.9084 x/(80*x^2+1-18*x) ogf
A081203 13.9861 {a(n+2)-18*a(n+1)+80*a(n),a(0)=0,a(1)=1} ogf
A081204 9.56013 4+12*x+x^2+(-4+4*x+39*x^2)*f(x)+(54*x^3-8*x)*f(x)^2+(-4*x^2+27*x^4)*f(x)
^3 ogf
A081207 14.835 -(-2+x^3+x^4-3*x^2)/(x+1)/(x^2+x+1)/(x^2-3*x+1) lgdogf
A081207 17.8781 -1-2*x-x^2+(1-2*x+x^4-x^2-2*x^3)*f(x)^2 ogf
A081207 18.8445 1/((x^2-3*x+1)*(x^2+x+1))^(1/2)*(x+1) ogf
A081219 20.9074 (1+28*x+70*x^2+28*x^3+x^4)/(x-1)^6 ogf
A081219 10.6097 -(1+28*x+28*x^3+x^4+70*x^2)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5) ogf
A081219 10.9362 -2*(17+140*x+44*x^3+x^4+182*x^2)/(x-1)/(x^4+28*x^3+70*x^2+28*x+1) lgdogf
A081219 7.4047 {(-21-13*n-2*n^2)*a(n+1)+(66+24*n+4*n^2)*a(n+2)+(-11*n-15-2*n^2)
*a(n+3),a(0)=1,a(1)=34,a(2)=259} ogf
A081223 8.73146 -(-2-2*x-2*x^6-2*x^4-x^3-2*x^9-2*x^10-x^7-2*x^5-2*x^12-x^11-2*x^8-
x^14-2*x^13-2*x^2)/(-x^15+1-x+x^16) ogf
A081250 23.7721 (x^2+1)/(x-1)/(3*x-1)/(x+1) ogf
A081250 23.7721 -(-1-x^2)/(1-3*x-x^2+3*x^3) ogf

A081250 12.8369 -(-3-4*x+3*x^4+12*x^2)/(x-1)/(3*x-1)/(x+1)/(x^2+1) lgdogf
A081250 8.91452 41+41*x^2+(-27+123*x-123*x^3+55*x^2)*f(x)+(14*x^2-42*x^3-14+42*x)*f(x)^2
ogf
A081250 12.1103 {a(n+3)-3*a(n+2)-a(n+1)+3*a(n),a(0)=1,a(1)=3,a(2)=11} ogf
A081251 18.2816 -(-3-2*x+9*x^2)/(x-1)/(-1+3*x)/(x+1) lgdogf
A081251 9.97176 -108+(28-162*x+162*x^3-54*x^2)*f(x)+(13-39*x-13*x^2+39*x^3)*f(x)^2 ogf
A081251 34.6387 2/(1-3*x-x^2+3*x^3) ogf
A081251 31.3398 2/(x-1)/(3*x-1)/(x+1) ogf
A081251 12.4177 {a(n+3)-3*a(n+2)-a(n+1)+3*a(n),a(0)=2,a(1)=6,a(2)=20} ogf
A081253 24.9282 -(-2+x^2)/(1-2*x-x^2+2*x^3) ogf
A081253 23.209 -(-2+x^2)/(x-1)/(2*x-1)/(x+1) ogf
A081253 12.9435 -2*(x-2)*(x^3+2*x^2-x-1)/(x-1)/(2*x-1)/(x+1)/(x^2-2) lgdogf
A081253 8.629 -478+239*x^2+(109-478*x+478*x^3-174*x^2)*f(x)+(65+130*x^3-130*x-65*x^2)
*f(x)^2 ogf
A081253 12.9435 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=2,a(1)=4,a(2)=9} ogf
A081254 24.3797 -(-1-x+x^2)/(1-2*x-x^2+2*x^3) ogf
A081254 13.5964 -(3-4*x^3+2*x^4-3*x^2)/(x-1)/(2*x-1)/(x+1)/(x^2-x-1) lgdogf
A081254 23.567 -(x^2-x-1)/(x-1)/(2*x-1)/(x+1) ogf
A081254 9.30278 25+25*x-25*x^2+(-14+61*x-50*x^3+14*x^2)*f(x)+(-11+22*x+11*x^2-22*x^3)
*f(x)^2 ogf
A081254 13.5964 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=3,a(2)=6} ogf
A081263 1.51349 -512*x^3/(-8+15143013*x^2)] lgdogf
A081263 2.72427 1-2*f(x)+f(x)^2 ogf
A081266 25.5654 -(6*x+3*x^2)/(-1+3*x-3*x^2+x^3) ogf
A081266 39.6264 -(7+2*x)/(x+2)/(x-1) lgdogf
A081266 49.533 -3*(x+2)/(x-1)^3 ogf
A081266 10.428 570*x+285*x^2+(-95+123*x+95*x^3-366*x^2)*f(x)+(27-81*x+81*x^2-27*x^3)*f(x)
^2 ogf
A081266 14.9534 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=21} ogf
A081267 24.016 -(-1-6*x-2*x^2)/(3*x^2+1-3*x-x^3) ogf
A081267 36.024 -(1+6*x+2*x^2)/(x-1)^3 ogf
A081267 22.6437 -(9+16*x+2*x^2)/(x-1)/(2*x^2+6*x+1) lgdogf
A081267 6.6599 -219761-1318566*x-439522*x^2+(276866-316653*x-219761*x^3+773493*x^2)*f(x)
+(-171315*x^2-57105+171315*x+57105*x^3)*f(x)^2 ogf
A081267 14.9534 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=9,a(2)=26} ogf
A081268 39.8179 (-1-9*x+x^2)/(x-1)^3 ogf
A081268 25.6889 -(-1-9*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A081268 24.132 -(-12-16*x+x^2)/(x-1)/(x^2-9*x-1) lgdogf
A081268 7.23961 -65443-588987*x+65443*x^2+(75406-106662*x-65443*x^3+186366*x^2)*f(x)
+(-29889*x^2-9963+29889*x+9963*x^3)*f(x)^2 ogf
A081268 14.7474 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=12,a(2)=32} ogf
A081269 6.4334 -(-3-5*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A081269 6.0435 -(14+12*x+x^2)/(-1+x)/(x^2+5*x+3) lgdogf
A081269 9.97178 -(3+5*x+x^2)/(x-1)^3 ogf
A081269 3.69325 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=14,a(2)=34} ogf
A081270 40.2007 (-3-7*x+x^2)/(x-1)^3 ogf
A081270 24.3641 -(-16-12*x+x^2)/(x-1)/(x^2-7*x-3) lgdogf
A081270 25.9359 -(-3-7*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A081270 6.87192 -503859-1175671*x+167953*x^2+(238666-338862*x-167953*x^3+480288*x^2)*f(x)
+(-23571+70713*x-70713*x^2+23571*x^3)*f(x)^2 ogf
A081270 14.8892 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=16,a(2)=38} ogf
A081271 34.7907 (-1-10*x+2*x^2)/(x-1)^3 ogf
A081271 23.5349 -(-1-10*x+2*x^2)/(3*x^2+1-3*x-x^3) ogf
A081271 21.0575 -(-13-16*x+2*x^2)/(x-1)/(2*x^2-10*x-1) lgdogf
A081271 8.69767 -961-9610*x+1922*x^2+(1082-1673*x-961*x^3+2641*x^2)*f(x)
+(-363*x^2-121+363*x+121*x^3)*f(x)^2 ogf
A081271 14.8183 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=13,a(2)=34} ogf
A081272 22.96 -(-1-22*x-13*x^2)/(3*x^2+1-3*x-x^3) ogf
A081272 33.4833 -(1+22*x+13*x^2)/(x-1)^3 ogf
A081272 21.7189 -(x+5)*(13*x+5)/(x-1)/(13*x^2+22*x+1) lgdogf
A081272 10.8594 27+594*x+351*x^2+(-29+37*x+27*x^3-107*x^2)*f(x)+(2-6*x+6*x^2-2*x^3)*f(x)
^2 ogf
A081272 14.8815 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=25,a(2)=85} ogf
A081273 6.34017 -(-1-7*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A081273 9.82726 -(1+7*x+x^2)/(x-1)^3 ogf
A081273 5.95591 -(10+16*x+x^2)/(-1+x)/(x^2+7*x+1) lgdogf
A081273 2.51981 -50-350*x-50*x^2+(61-73*x-50*x^3+161*x^2)*f(x)+(-33*x^2-11+33*x+11*x^3)
*f(x)^2 ogf
A081273 3.63973 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=10,a(2)=28} ogf
A081274 5.86833 -(-1-4*x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A081274 10.7586 -(2*x+1)^2/(x-1)^3 ogf
A081274 8.41977 -(2*x+7)/(2*x+1)/(-1+x) lgdogf
A081274 2.27829 -181-724*x-724*x^2+(242-299*x-181*x^3+787*x^2)*f(x)

+(-183*x^2-61+183*x+61*x^3)*f(x)^2 ogf
A081274 2.58206 1/3*(2*HeunG(7/27,7/36,-1/6,1/6,1/2,-1,-21/4*x)*(81*x+4)^(1/2)-4+3*x)
/(4+x) revogf
A081274 3.65386 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=22} ogf
A081275 22.0248 -(-1-28*x-7*x^2)/(3*x^2+1-3*x-x^3) ogf
A081275 32.5584 -(1+28*x+7*x^2)/(x-1)^3 ogf
A081275 20.239 -(31+70*x+7*x^2)/(x-1)/(7*x^2+28*x+1) lgdogf
A081275 8.41396 -703-19684*x-4921*x^2+(746-905*x-703*x^3+2410*x^2)*f(x)
+(-129*x^2-43+129*x+43*x^3)*f(x)^2 ogf
A081275 13.8675 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=31,a(2)=97} ogf
A081276 11.341 (1+2*x^2-x^3+3*x^4-2*x^5+4*x^6-2*x^7+x^8)/(x+1)/(x^2+1)/(1+x^4)/(x-1)^4
ogf
A081276 9.3629 -(4*x^8+x^10+x^2+2*x^4-2*x^7-2*x^9-x^5+3*x^6)/(-1+3*x-3*x^2-3*x^9+x^3+x^8-
x^11+3*x^10) ogf
A081278 16.921 -(-1+3*x-2*x^2)/(27*x^2+1-9*x-27*x^3) ogf
A081278 26.0865 -(2*x-1)*(x-1)/(3*x-1)^3 ogf
A081278 16.4757 -2*(3-7*x+3*x^2)/(x-1)/(3*x-1)/(2*x-1) lgdogf
A081278 5.49189 -22631+67893*x-45262*x^2+(33107-235107*x-611037*x^3+631989*x^2)*f(x)
+(-282852*x^2-10476+94284*x+282852*x^3)*f(x)^2 ogf
A081278 10.9838 {a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n),a(0)=1,a(1)=6,a(2)=29} ogf
A081279 11.8184 -(1-4*x+5*x^2-2*x^3)/(-54*x^2-1+12*x-81*x^4+108*x^3) ogf
A081279 23.6368 -(2*x-1)*(x-1)^2/(3*x-1)^4 ogf
A081279 15.7578 -2*(4-9*x+3*x^2)/(x-1)/(-1+3*x)/(2*x-1) lgdogf
A081279 6.40163 {(-4-n)*a(n+4)+(26+6*n)*a(n+3)+(-40-11*n)*a(n+2)+(12+6*n)*a(n+1),a(0)=
1,a(1)=8,a(2)=47,a(3)=238} ogf
A081279 6.40163 {(-n-4)*a(n+4)+(26+6*n)*a(n+3)+(-40-11*n)*a(n+2)+(12+6*n)*a(n+1),a(0)=
1,a(1)=8,a(2)=47,a(3)=238} ogf
A081280 9.64046 -(-1+5*x-9*x^2-2*x^4+7*x^3)/(90*x^2+1-15*x+405*x^4-270*x^3-243*x^5) ogf
A081280 24.8427 -(2*x-1)*(x-1)^3/(3*x-1)^5 ogf
A081280 16.1478 -2*(5-11*x+3*x^2)/(x-1)/(-1+3*x)/(2*x-1) lgdogf
A081280 6.65888 {(-4-n)*a(n+4)+(28+6*n)*a(n+3)+(-44-11*n)*a(n+2)+(12+6*n)*a(n+1),a(0)=
1,a(1)=10,a(2)=69,a(3)=398} ogf
A081280 6.65888 {(-n-4)*a(n+4)+(28+6*n)*a(n+3)+(-44-11*n)*a(n+2)+(12+6*n)*a(n+1),a(0)=
1,a(1)=10,a(2)=69,a(3)=398} ogf
A081282 47.7803 (x^2+1)/(x-1)^6 ogf
A081282 14.9313 -(x+x^3)/(-1+6*x-15*x^4-15*x^2+20*x^3+6*x^5-x^6) ogf
A081282 25.5966 -2*(3+x+2*x^2)/(x-1)/(x^2+1) lgdogf
A081282 102.386 6+x-x^3 ogf_with_Euler_Transform
A081282 8.53219 {(n+3)*a(n+4)+(-8-n)*a(n+3)+(n-1)*a(n+2)+(-4-n)*a(n+1),a(0)=0,a(1)=
1,a(2)=6,a(3)=22} ogf
A081282 8.53219 {(n+3)*a(n+4)+(-8-n)*a(n+3)+(n-1)*a(n+2)+(-n-4)*a(n+1),a(0)=0,a(1)=
1,a(2)=6,a(3)=22} ogf
A081283 19.3424 -(1+8*x+6*x^3-5*x^2)/(x-1)/(x+1)/(x^2-x+1) lgdogf
A081283 14.7706 -(x-x^2+x^3)/(-1+2*x+x^8+2*x^2-2*x^6-6*x^3+6*x^5-2*x^7) ogf
A081283 31.2454 -(x^2-x+1)/(x+1)^3/(x-1)^5 ogf
A081283 62.4909 1+4*x+x^2-x^5 ogf_with_Euler_Transform
A081283 5.45223 {(-16782-4507*n-285*n^2)*a(n+1)+(23614+8087*n+657*n^2)*a(n+2)
+(8512+4111*n+285*n^2)*a(n+3)+(-8232-4715*n-657*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=1,a(3)=5}
ogf
A081284 30.3905 (x^2-x+1)/(x+1)^4/(x-1)^6 ogf
A081284 10.1302 -(-x+x^2-x^3)
/(1-2*x+8*x^7-3*x^2-12*x^5+8*x^3+2*x^4-2*x^9+2*x^6-3*x^8+x^10) ogf
A081284 17.6689 -(1+10*x-7*x^2+8*x^3)/(x-1)/(x+1)/(x^2-x+1) lgdogf
A081284 58.4433 1+5*x+x^2-x^5 ogf_with_Euler_Transform
A081284 5.09908 {(-15152-3046*n-144*n^2)*a(n+1)+(22208+5963*n+381*n^2)*a(n+2)
+(6034+2656*n+144*n^2)*a(n+3)+(-6180-3203*n-381*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=1,a(3)=6}
ogf
A081288 29.9238 -(-2*x-x^2-x^5-x^14-x^42)/(1-x) ogf
A081293 13.5754 4-4*x+x^2+(-2+3*x-x^2)*f(x)+(x-2*x^2+x^3)*f(x)^2 ogf
A081294 41.1028 (2*x-1)/(4*x-1) ogf
A081294 36.2672 -(-1+2*x)/(1-4*x) ogf
A081294 32.4496 -1+2*x+(1-4*x)*f(x) ogf
A081294 23.7131 1/4+x-1/4*(16*x^2+1)^(1/2) revogf
A081294 32.4496 2/(-1+4*x)/(-1+2*x) lgdogf
A081294 19.8884 {a(n+2)-4*a(n+1),a(0)=1,a(1)=2} ogf
A081311 16.1736 (4-2*x+33*x^32-65*x^33+32*x^34)/(x-1)/(x^34-x^33+2*x-3) lgdogf
A081311 28.6951 -(-3+2*x+x^34-x^33)/(x^2+1-2*x) ogf
A081311 32.9462 -(-3+2*x-x^33+x^34)/(x-1)^2 ogf
A081321 4.94222 {(-336-438*n-189*n^2-27*n^3)*a(n+1)+(2550+2149*n+595*n^2+54*n^3)*a(n+2)
+(-14*n-24-2*n^2)*a(n+3),a(0)=6,a(1)=300,a(2)=23520} egf
A081335 23.9756 -(-1+4*x)/(12*x^2+1-8*x) ogf
A081335 23.9756 -(4*x-1)/(6*x-1)/(2*x-1) ogf
A081335 13.7003 -4*(1-6*x+12*x^2)/(6*x-1)/(2*x-1)/(-1+4*x) lgdogf

A081335 10.4621 3-12*x+(10-28*x-36*x^2)*f(x)+(-156*x^2-13+104*x)*f(x)^2 ogf
A081335 14.7542 {a(n+2)-8*a(n+1)+12*a(n),a(0)=1,a(1)=4} ogf
A081336 24.5997 -(-1+5*x)/(21*x^2+1-10*x) ogf
A081336 25.6247 -(5*x-1)/(7*x-1)/(3*x-1) ogf
A081336 14.6427 -(5-42*x+105*x^2)/(-1+3*x)/(7*x-1)/(5*x-1) lgdogf
A081336 10.982 17-85*x+(-9+130*x-357*x^2)*f(x)+(-8+80*x-168*x^2)*f(x)^2 ogf
A081336 15.3748 {a(n+2)-10*a(n+1)+21*a(n),a(0)=1,a(1)=5} ogf
A081337 23.4865 -(-1+6*x)/(32*x^2+1-12*x) ogf
A081337 23.4865 -(6*x-1)/(-1+8*x)/(4*x-1) ogf
A081337 13.9801 -2*(3-32*x+96*x^2)/(6*x-1)/(8*x-1)/(4*x-1) lgdogf
A081337 8.76363 1/8*ln(16*x+3)-1/8*ln(1+2*(4*x+1)^(1/2))+1/8*ln(-1+2*(4*x+1)^(1/2))
revegf
A081337 9.62562 53-318*x+(-25+468*x-1696*x^2)*f(x)+(-896*x^2-28+336*x)*f(x)^2 ogf
A081337 4.77368 x*(80*x^4+20*x^2+1)*(1+12*x^2+16*x^4)
/(1+6*x+1024*x^10+36*x^2+192*x^3+2240*x^6+448*x^4+2016*x^5+3840*x^8+7680*x^9+7680*x^7)
revogf
A081337 14.6791 {a(n+2)-12*a(n+1)+32*a(n),a(0)=1,a(1)=6} ogf
A081338 24.6848 -(-1+7*x)/(45*x^2+1-14*x) ogf
A081338 25.7133 -(7*x-1)/(9*x-1)/(5*x-1) ogf
A081338 15.0517 -(7-90*x+315*x^2)/(9*x-1)/(7*x-1)/(5*x-1) lgdogf
A081338 10.2853 41-287*x+(-33+518*x-1845*x^2)*f(x)+(-8+112*x-360*x^2)*f(x)^2 ogf
A081338 15.428 {a(n+2)-14*a(n+1)+45*a(n),a(0)=1,a(1)=7} ogf
A081340 27.525 (2*x-1)/(x+1)/(5*x-1) ogf
A081340 26.2738 -(1-2*x)/(5*x^2-1+4*x) ogf
A081340 14.4506 -2*(-1-5*x+5*x^2)/(-1+2*x)/(5*x-1)/(x+1) lgdogf
A081340 11.1159 7-14*x+(-16+46*x+35*x^2)*f(x)+(9-36*x-45*x^2)*f(x)^2 ogf
A081340 14.8211 {-a(n+2)+4*a(n+1)+5*a(n),a(0)=1,a(1)=2} ogf
A081341 47.0324 (3*x-1)/(6*x-1) ogf
A081341 41.4991 -(-1+3*x)/(1-6*x) ogf
A081341 37.1308 -1+3*x+(1-6*x)*f(x) ogf
A081341 27.134 1/6+x-1/6*(1+36*x^2)^(1/2) revogf
A081341 41.4991 3/(6*x-1)/(3*x-1) lgdogf
A081341 22.7576 {a(n+2)-6*a(n+1),a(0)=1,a(1)=3} ogf
A081342 29.0558 -(-1+5*x)/(16*x^2+1-10*x) ogf
A081342 29.0558 -(5*x-1)/(-1+8*x)/(2*x-1) ogf
A081342 18.1599 -(5-32*x+80*x^2)/(2*x-1)/(8*x-1)/(5*x-1) lgdogf
A081342 10.6823 -131+655*x+(887-5090*x+2096*x^2)*f(x)+(-12096*x^2-756+7560*x)*f(x)^2 ogf
A081342 18.1599 {a(n+2)-10*a(n+1)+16*a(n),a(0)=1,a(1)=5} ogf
A081343 22.3777 -(-1+7*x)/(40*x^2+1-14*x) ogf
A081343 22.3777 -(7*x-1)/(10*x-1)/(4*x-1) ogf
A081343 13.0103 -(7-80*x+280*x^2)/(-1+4*x)/(7*x-1)/(10*x-1) lgdogf
A081343 13.9861 -1/2*(-1-14*x+(1+36*x^2)^(1/2))/(40*x+7) revogf
A081343 9.17121 31-217*x+(-13+308*x-1240*x^2)*f(x)+(-18+252*x-720*x^2)*f(x)^2 ogf
A081343 13.9861 {a(n+2)-14*a(n+1)+40*a(n),a(0)=1,a(1)=7} ogf
A081345 17.519 -(-1-3*x+x^2-5*x^3)/(-2*x^2+1-x+x^4-x^5+2*x^3) ogf
A081345 23.7022 -(1+3*x-x^2+5*x^3)/(x+1)^2/(x-1)^3 ogf
A081345 14.1382 -2*(2+3*x+x^3+5*x^4+13*x^2)/(x-1)/(x+1)/(5*x^3-x^2+3*x+1) lgdogf
A081345 6.05922 {(132+17*n-9*n^2)*a(n+1)+(-1036-487*n-53*n^2)*a(n+2)+(-164-97*n+9*n^2)
*a(n+3)+(319*n+428+53*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=5,a(3)=16} ogf
A081346 17.1198 -(1+x+5*x^2+2*x^4-x^3)/(2*x^2-1+x-x^4-2*x^3+x^5) ogf
A081346 21.6251 -(1+x+5*x^2-x^3+2*x^4)/(x+1)^2/(x-1)^3 ogf
A081346 13.4714 -2*(1+8*x+11*x^3+3*x^2+x^5)/(x-1)/(x+1)/(2*x^4-x^3+5*x^2+x+1) lgdogf
A081347 18.4975 -(-1-x+x^2-7*x^3)/(-2*x^2+1-x+x^4-x^5+2*x^3) ogf
A081347 25.434 -(1+x-x^2+7*x^3)/(x+1)^2/(x-1)^3 ogf
A081347 14.2788 -2*(1+2*x+12*x^2+7*x^4+2*x^3)/(x-1)/(x+1)/(7*x^3-x^2+x+1) lgdogf
A081347 5.98448 {(579+322*n+43*n^2)*a(n+1)+(-398-252*n-37*n^2)*a(n+2)+(-153-230*n-43*n^2)
*a(n+3)+(184*n+144+37*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=12} ogf
A081348 17.519 -(-1-5*x+x^2-3*x^3)/(-2*x^2+1-x+x^4-x^5+2*x^3) ogf
A081348 23.7022 -(1+5*x-x^2+3*x^3)/(x+1)^2/(x-1)^3 ogf
A081348 15.2052 -2*(3+4*x+3*x^4+14*x^2)/(x-1)/(x+1)/(3*x^3-x^2+5*x+1) lgdogf
A081348 5.92556 {(-183-136*n-25*n^2)*a(n+1)+(-1374-578*n-57*n^2)*a(n+2)+(-111+4*n+25*n^2)
*a(n+3)+(382*n+616+57*n^2)*a(n+4),a(0)=1,a(1)=6,a(2)=7,a(3)=20} ogf
A081350 18.9276 (-1-x+x^2+x^3-10*x^4+2*x^6)/(x+1)^2/(x-1)^3 ogf
A081350 15.3564 -(1+x-x^2+10*x^4-x^3-2*x^6)/(2*x^2-1+x-x^4-2*x^3+x^5) ogf
A081350 11.1492 2*(1+2*x+x^7-x^6-x^5+4*x^4+18*x^3)/(x-1)/(x+1)/(2*x^6-10*x^4+x^3+x^2-x-1)
lgdogf
A081351 18.3154 -(-1-7*x+x^2-x^3)/(-2*x^2+1-x+x^4-x^5+2*x^3) ogf
A081351 25.1836 -(1+7*x-x^2+x^3)/(x+1)^2/(x-1)^3 ogf
A081351 15.2052 -2*(4+5*x-x^3+x^4+15*x^2)/(x-1)/(x+1)/(x^3-x^2+7*x+1) lgdogf
A081351 6.94721 {(12+7*n+n^2)*a(n+1)+(124+51*n+5*n^2)*a(n+2)+(n+12-n^2)*a(n+3)
+(-35*n-60-5*n^2)*a(n+4),a(0)=1,a(1)=8,a(2)=9,a(3)=24} ogf
A081351 6.94721 {(7*n+12+n^2)*a(n+1)+(124+51*n+5*n^2)*a(n+2)+(n+12-n^2)*a(n+3)
+(-35*n-60-5*n^2)*a(n+4),a(0)=1,a(1)=8,a(2)=9,a(3)=24} ogf

A081352 21.8862 -(-1-5*x+3*x^2-x^3)/(1-2*x-x^4+2*x^3) ogf
A081352 25.3059 -(1+5*x-3*x^2+x^3)/(x+1)/(x-1)^3 ogf
A081352 14.7234 -(7+8*x+12*x^2+x^4-4*x^3)/(x-1)/(x+1)/(x^3-3*x^2+5*x+1) lgdogf
A081352 6.74823
-8033-40165*x-8033*x^3+24099*x^2+(10045-6006*x+18078*x^3-8033*x^4-6036*x^2)*f(x)
+(-2012-4024*x^3+4024*x+2012*x^4)*f(x)^2 ogf
A081352 7.1034 {(-8-6*n-n^2)*a(n+1)+(-41-20*n-2*n^2)*a(n+2)+(-9+n^2)*a(n+3)
+(14*n+24+2*n^2)*a(n+4),a(0)=1,a(1)=7,a(2)=11,a(3)=21} ogf
A081353 29.9922 (x-3)*(x^2+1)/(x+1)/(x-1)^3 ogf
A081353 17.6041 -(-5-16*x+x^4-4*x^3)/(x-1)/(x-3)/(x+1)/(x^2+1) lgdogf
A081353 23.1368 -(3-x+3*x^2-x^3)/(-1+2*x+x^4-2*x^3) ogf
A081353 6.74823
29247-9749*x-9749*x^3+29247*x^2+(-15785+21510*x-17486*x^3+9749*x^4-6036*x^2)*f(x)
+(2012+4024*x^3-4024*x-2012*x^4)*f(x)^2 ogf
A081353 7.1034 {(-8-6*n-n^2)*a(n+1)+(-41-20*n-2*n^2)*a(n+2)+(-9+n^2)*a(n+3)
+(14*n+24+2*n^2)*a(n+4),a(0)=3,a(1)=5,a(2)=13,a(3)=19} ogf
A081358 6.05733 {(-16*n-7*n^2-n^3-12)*a(n+1)+(5*n+6+n^2)*a(n+2)+(n+4)*a(n+3)-a(n+4),a(0)=
0,a(1)=1,a(2)=2,a(3)=8} ogf
A081358 6.84122 {(n+2)*a(n+1)+(-n-2)*a(n+2)+(-n-4)*a(n+3)+(n+4)*a(n+4),a(0)=0,a(1)=
1,a(2)=1,a(3)=4/3} egf
A081360 52.3296 -(1-x+x^2)/(1-x^4) ogf_with_Euler_Transform
A081360 21.9054 {a(n+4)-a(n),a(0)=-1,a(1)=1,a(2)=-1,a(3)=0} ogf_with_Euler_Transform
A081362 101.539 1/(-1+x^2) ogf_with_Euler_Transform
A081362 112.821 1/(x^2-1) ogf_with_Euler_Transform
A081362 35.0135 {-a(n+2)+a(n),a(0)=-1,a(1)=0} ogf_with_Euler_Transform
A081365 14.1273 -(-101+9*x^9-909*x^10-99000*x^19+90000*x^20)/(x-1)^2 ogf
A081367 31.2521 (-3+4*x)/(2*x-1) lgdegf
A081367 26.3176 -3+4*x+(1-2*x)*f(x) lgdegf
A081367 8.19728 {(-4*n-8)*a(n+1)+(2*n+7)*a(n+2)-a(n+3),a(0)=1,a(1)=3,a(2)=11} ogf
A081374 17.7586 -(-1+2*x^2-2*x^3)/(x^3+1-2*x-2*x^4) ogf
A081374 15.5388 -(1-2*x^2+2*x^3)/(x^2-x+1)/(2*x-1)/(x+1) ogf
A081374 8.63267 -(2-4*x+4*x^6-8*x^5+2*x^4+7*x^2)/(2*x-1)/(1+x)/(x^2-x+1)/(2*x^3-2*x^2+1)
lgdogf
A081374 5.8089 -646-1292*x^3+1292*x^2+(2077-1292*x+3508*x^3-1292*x^4-2862*x^2)*f(x)
+(2862*x^4-1431+2862*x-1431*x^3)*f(x)^2 ogf
A081405 7.07232 {(-8-6*n-n^2)*a(n+1)+(-20-9*n-n^2)*a(n+2)+(n+2)*a(n+3)+(4+n)*a(4+n),a(0)=
1,a(1)=1,a(2)=3,a(3)=4} ogf
A081405 7.07232 {(-8-6*n-n^2)*a(n+1)+(-20-9*n-n^2)*a(n+2)+(n+2)*a(n+3)+(n+4)*a(n+4),a(0)=
1,a(1)=1,a(2)=3,a(3)=4} ogf
A081406 9.33465 {(-4-n)*a(n)+(6+11*n+6*n^2+n^3)*a(n+3),a(0)=1,a(1)=1,a(2)=1/2,a(3)=1/6}
egf
A081410 20.3243 (1+2*x^4)/(x-1)/(x^2+x+1)/(x^2+x-1) ogf
A081410 8.67502 -(-1-2*x+4*x^5+11*x^4-4*x^3+2*x^6+2*x^8-3*x^2)/(x-1)/(x^2+x+1)/(x^2+x-1)
/(2*x^4+1) lgdogf
A081410 22.2297 -(1+2*x^4)/(x^3-1+x+x^2-x^4-x^5) ogf
A081421 19.2028 -(-1+17*x)/(225*x^2+1-34*x) ogf
A081421 19.2028 -(-1+17*x)/(25*x-1)/(9*x-1) ogf
A081421 11.2712 -(17-450*x+3825*x^2)/(17*x-1)/(25*x-1)/(9*x-1) lgdogf
A081421 7.51412 161-2737*x+(-33+3298*x-36225*x^2)*f(x)+(-128+4352*x-28800*x^2)*f(x)^2 ogf
A081421 12.3446 {a(n+2)-34*a(n+1)+225*a(n),a(0)=1,a(1)=17} ogf
A081423 38.8303 (1-x+6*x^2)/(x-1)^4 ogf
A081423 19.9399 -(1-x+6*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A081423 21.6993 -3*(1+3*x+4*x^2)/(x-1)/(6*x^2-x+1) lgdogf
A081423 8.0193 {(n+4)*a(n+4)+(-9-2*n)*a(n+3)+(5+7*n)*a(n+2)+(-18-6*n)*a(n+1),a(0)=1,a(1)=
3,a(2)=12,a(3)=34} ogf
A081435 38.8303 (4*x^2+x+1)/(x-1)^4 ogf
A081435 19.9399 -(1+x+4*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A081435 22.3568 -(5+11*x+8*x^2)/(x-1)/(4*x^2+x+1) lgdogf
A081435 6.04734 -8035-8035*x-32140*x^2+(4387-35788*x-32140*x^3+8035*x^4+33618*x^2)*f(x)
+(3648-14592*x+3648*x^4+21888*x^2-14592*x^3)*f(x)^2 ogf
A081435 8.57879 {(n+4)*a(n+4)-5*a(n+3)+(-5+3*n)*a(n+2)+(-12-4*n)*a(n+1),a(0)=1,a(1)=
5,a(2)=18,a(3)=46} ogf
A081436 35.4835 (x+1)*(2*x+1)/(x-1)^4 ogf
A081436 19.1065 -(1+3*x+2*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A081436 21.2901 -(7+13*x+4*x^2)/(x-1)/(2*x+1)/(x+1) lgdogf
A081436 8.1885 {(n+4)*a(n+4)+(-1+2*n)*a(n+3)+(-15-n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=1,a(1)=
7,a(2)=24,a(3)=58} ogf
A081437 35.8348 -(-1-6*x+x^2)/(x-1)^4 ogf
A081437 20.3387 -(1+6*x-x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A081437 5.53332
-112895-677370*x+112895*x^2+(91079-582476*x-451580*x^3+112895*x^4+699186*x^2)*f(x)
+(21816-87264*x+21816*x^4+130896*x^2-87264*x^3)*f(x)^2 ogf
A081437 22.804 -2*(-5-8*x+x^2)/(x-1)/(x^2-6*x-1) lgdogf

A081437 8.17969 {(-n-4)*a(n+4)+(-5-5*n)*a(n+3)+(30+7*n)*a(n+2)+(-3-n)*a(n+1),a(0)=1,a(1)=10,a(2)=33,a(3)=76} ogf
A081438 32.7188 -(-1-7*x+2*x^2)/(x-1)^4 ogf
A081438 20.3387 -(-11-17*x+4*x^2)/(x-1)/(2*x^2-7*x-1) lgdogf
A081438 19.2957 -(1+7*x-2*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A081438 8.00565 {(-n-4)*a(n+4)+(-7-6*n)*a(n+3)+(35+9*n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=1,a(1)=11,a(2)=36,a(3)=82} ogf
A081441 36.0747 (1-3*x+8*x^2)/(x-1)^4 ogf
A081441 21.6448 -(1+7*x+16*x^2)/(x-1)/(8*x^2-3*x+1) lgdogf
A081441 19.4248 -(1-3*x+8*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A081441 8.05924 {(n+4)*a(n+4)+(-13-4*n)*a(n+3)+(15+11*n)*a(n+2)+(-24-8*n)*a(n+1),a(0)=1,a(1)=1,a(2)=6,a(3)=22} ogf
A081489 39.9875 (1-x+2*x^2)/(x-1)^4 ogf
A081489 20.5341 -(-1+x-2*x^2)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A081489 25.3254 -(3+x+4*x^2)/(x-1)/(2*x^2-x+1) lgdogf
A081489 6.54968 -1093+1093*x-2186*x^2+(-699-2580*x-4372*x^3+1093*x^4+2974*x^2)*f(x)+(1792-7168*x+1792*x^4+10752*x^2-7168*x^3)*f(x)^2 ogf
A081489 8.4418 {(n+4)*a(n+4)+(-9-2*n)*a(n+3)+(5+3*n)*a(n+2)+(-2*n-6)*a(n+1),a(0)=1,a(1)=3,a(2)=8,a(3)=18} ogf
A081490 30.879 (1-2*x+2*x^2+x^3)/(x-1)^4 ogf
A081490 17.9529 -(1-2*x+x^3+2*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A081490 18.3804 -(2-2*x+x^3+7*x^2)/(x-1)/(x^3+2*x^2-2*x+1) lgdogf
A081490 6.71282 -235+470*x-235*x^3-470*x^2+(-181-108*x-1356*x^3+235*x^4+578*x^2)*f(x)+(2496*x^2+416-1664*x+416*x^4-1664*x^3)*f(x)^2 ogf
A081490 6.95473 {(n+5)*a(n+5)+(-14-3*n)*a(n+4)+(14+4*n)*a(n+3)+(-9-n)*a(n+2)+(-n-2)*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=9,a(4)=19} ogf
A081492 14.9492 -(-1-4*x^3-3*x^2)/(-x^5+1-5*x+10*x^2-10*x^3+5*x^4) ogf
A081492 16.6102 -(5+6*x+21*x^2+8*x^3)/(x-1)/(x+1)/(4*x^2-x+1) lgdogf
A081492 28.7485 -(x+1)*(4*x^2-x+1)/(x-1)^5 ogf
A081492 6.55667 {(-36-21*n-3*n^2)*a(n+1)+(-8+14*n+4*n^2)*a(n+2)+(-n+6-n^2)*a(n+3),a(0)=1,a(1)=5,a(2)=18,a(3)=54,a(4)=135,a(5)=291} ogf
A081494 24.6315 (-1+x+2*x^3)/(2*x-1)/(x-1)^2 ogf
A081494 20.8995 -(-1+x+2*x^3)/(5*x^2+1-4*x-2*x^3) ogf
A081494 14.6741 -(3-7*x+10*x^3-2*x^2)/(x-1)/(2*x-1)/(2*x^3+x-1) lgdogf
A081494 8.62103 -141+141*x+282*x^3+(137-560*x-274*x^3+705*x^2)*f(x)+(20*x^2+4-16*x-8*x^3)*f(x)^2 ogf
A081494 10.7763 {a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1),a(0)=1,a(1)=3,a(2)=7,a(3)=13} ogf
A081496 14.5484 -10-8*x-2*x^2+((4*x^2+16*x+25)*(x+2)^2)^(1/2) revogf
A081496 18.1855 20+x+(-4+16*x)*f(x)+(4*x^2-x)*f(x)^2 ogf
A081496 6.68039 {(-24-28*n-8*n^2)*a(n+1)+(216+138*n+22*n^2)*a(n+2)+(-35*n-60-5*n^2)*a(n+3),a(0)=5,a(1)=14,a(2)=46} ogf
A081497 8.15709 (-3+2*x)/(x+1)/(4*x-1) lgdogf
A081497 8.9728 (x+1)/(-4*x+1)^(1/2) ogf
A081497 9.44506 (x+1)/(1-4*x)^(1/2) ogf
A081497 7.17824 -1-2*x-x^2+(1-4*x)*f(x)^2 ogf
A081497 2.71903 {(-n-3)*a(n+3)+(9+3*n)*a(n+2)+(2+4*n)*a(n+1),a(0)=1,a(1)=3,a(2)=8} ogf
A081498 15.8656 -(-1+x-2*x^9-14*x^6-2*x^8+16*x^7+x^2)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A081498 32.26 -(x+3)*(2*x-1)/(x-1)/(x^2+x-1) lgdogf
A081498 53.7667 -(x^2+x-1)/(x-1)^4 ogf
A081498 12.5688 -1+x+x^2+(-9+6*x-4*x^3+x^4+16*x^2)*f(x)+(10*x^4+60*x^2+10-40*x-40*x^3)*f(x)^2 ogf
A081498 12.0975 {(n+4)*a(n+4)+(-9-2*n)*a(n+3)+5*a(n+2)+(n+3)*a(n+1),a(0)=1,a(1)=3,a(2)=5,a(3)=6} ogf
A081499 28.8789 -(-1-x+x^2+x^3+x^4)/(x+1)^3/(x-1)^4 ogf
A081499 15.7932 -(-2-6*x+3*x^5-2*x^2+10*x^3+5*x^4)/(x-1)/(x+1)/(x^4+x^3+x^2-x-1) lgdogf
A081502 10.2754 -(-1-x+6*x^9-x^2-x^3-x^4-x^5-x^6-x^7-x^8)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A081516 2.46367 -x^2+x+2 ogf_with_Euler_Transform
A081552 21.1187 (-1+x+9*x^2)/(10*x-1)/(x-1)^2 ogf
A081552 17.0123 -(-1+x+9*x^2)/(21*x^2+1-12*x-10*x^3) ogf
A081552 11.5555 -(11-49*x+90*x^3+110*x^2)/(-1+x)/(10*x-1)/(9*x^2+x-1) lgdogf
A081552 10.2074 {a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=1,a(1)=11,a(2)=102} ogf
A081554 13.1253 -(-4-3*x+2*(1+x)^(1/2)*(x+2)^(1/2)*2^(1/2))/x revogf
A081554 29.5318 -2*(x-3)/(x^2+1-6*x) lgdogf
A081554 28.1256 8*x+(-1+6*x-x^2)*f(x) ogf
A081554 39.3758 8*x/(1-6*x+x^2) ogf
A081554 45.4336 8/(1-6*x+x^2) ogf
A081554 16.4066 {a(n+2)-6*a(n+1)+a(n),a(0)=0,a(1)=8} ogf
A081555 17.1926 -(3-14*x+7*x^2)/(-7*x^2-1+7*x+x^3) ogf
A081555 17.7136 -(3-14*x+7*x^2)/(x-1)/(1-6*x+x^2) ogf
A081555 9.42819 -(7-28*x+58*x^2-28*x^3+7*x^4)/(x-1)/(x^2-6*x+1)/(7*x^2-14*x+3) lgdogf
A081555 7.30685 27-126*x+63*x^2+(129-581*x+9*x^3+259*x^2)*f(x)+(-46+322*x-322*x^2+46*x^3)*f(x)^2 ogf

A081555 10.825 {-a(n+3)+7*a(n+2)-7*a(n+1)+a(n),a(0)=3,a(1)=7,a(2)=35} ogf
A081556 16.0499 -(-1-2*x+3*x^22-6*x^24-3*x^2+x^4+3*x^26)/(1-2*x^2+x^4) ogf
A081556 15.4767 -(-1-2*x-3*x^2+x^4+3*x^26-6*x^24+3*x^22)/(x-1)^2/(x+1)^2 ogf
A081556 8.497 2*(1+5*x+33*x^27+99*x^23-33*x^21+x^3+3*x^2-99*x^25)/(x-1)/(x+1)
/(3*x^26-6*x^24+3*x^22+x^4-3*x^2-2*x-1) lgdogf
A081557 27.4946 1/2*exp(x)-1/2*exp(-x)+1 lgdegf
A081557 14.0398 {a(n)+(-n^2-3*n-2)*a(n+2),a(0)=1,a(1)=1,a(2)=0} lgdegf
A081558 23.5789 -1/2*exp(-x)+1/2*exp(x)+2 lgdegf
A081558 12.542 {a(n)+(-n^2-3*n-2)*a(n+2),a(0)=2,a(1)=1,a(2)=0} lgdegf
A081560 29.5318 exp(2*x)-exp(-2*x)+1 lgdegf
A081560 12.0538 {4*a(n)+(-n^2-3*n-2)*a(n+2),a(0)=1,a(1)=4,a(2)=0} lgdegf
A081561 26.8118 exp(2*x)-exp(-2*x)+2 lgdegf
A081561 10.9436 {4*a(n)+(-n^2-3*n-2)*a(n+2),a(0)=2,a(1)=4,a(2)=0} lgdegf
A081562 35.4126 -exp(-x)+exp(x)+1 lgdegf
A081562 12.8088 {a(n)+(-n^2-3*n-2)*a(n+2),a(0)=1,a(1)=2,a(2)=0} lgdegf
A081563 34.5469 -exp(-x)+exp(x)+2 lgdegf
A081563 12.4957 {a(n)+(-n^2-3*n-2)*a(n+2),a(0)=2,a(1)=2,a(2)=0} lgdegf
A081565 23.3683 -3/2*exp(-x)+3/2*exp(x)+1 lgdegf
A081565 12.4299 {a(n)+(-n^2-3*n-2)*a(n+2),a(0)=1,a(1)=3,a(2)=0} lgdegf
A081566 25.0992 -3/2*exp(-x)+3/2*exp(x)+2 lgdegf
A081566 13.3507 {a(n)+(-n^2-3*n-2)*a(n+2),a(0)=2,a(1)=3,a(2)=0} lgdegf
A081567 25.9771 -(-1+2*x)/(5*x^2+1-5*x) ogf
A081567 27.1579 -(2*x-1)/(5*x^2+1-5*x) ogf
A081567 15.3198 -(3-10*x+10*x^2)/(-1+2*x)/(5*x^2-5*x+1) lgdogf
A081567 14.5725 -1/2*(-1-5*x+(1+2*x+5*x^2)^(1/2))/(2+5*x) revogf
A081567 11.9495 4-8*x+(1+10*x-20*x^2)*f(x)+(-5+25*x-25*x^2)*f(x)^2 ogf
A081567 15.723 {a(n+2)-5*a(n+1)+5*a(n),a(0)=1,a(1)=3} ogf
A081568 25.9984 -(-1+3*x)/(11*x^2+1-7*x) ogf
A081568 27.1288 -(3*x-1)/(11*x^2+1-7*x) ogf
A081568 15.999 -(4-22*x+33*x^2)/(3*x-1)/(11*x^2-7*x+1) lgdogf
A081568 14.8563 -1/2*(-1-7*x+(1+2*x+5*x^2)^(1/2))/(3+11*x) revogf
A081568 11.9993 5-15*x+(-2+26*x-55*x^2)*f(x)+(-3+21*x-33*x^2)*f(x)^2 ogf
A081568 15.999 {a(n+2)-7*a(n+1)+11*a(n),a(0)=1,a(1)=4} ogf
A081569 23.595 -(-1+4*x)/(19*x^2+1-9*x) ogf
A081569 24.6209 -(4*x-1)/(19*x^2+1-9*x) ogf
A081569 14.52 -(5-38*x+76*x^2)/(4*x-1)/(19*x^2-9*x+1) lgdogf
A081569 13.4829 -1/2*(-1-9*x+(1+2*x+5*x^2)^(1/2))/(4+19*x) revogf
A081569 9.93475 18-72*x+(-11+134*x-342*x^2)*f(x)+(-7+63*x-133*x^2)*f(x)^2 ogf
A081569 14.52 {a(n+2)-9*a(n+1)+19*a(n),a(0)=1,a(1)=5} ogf
A081570 24.3562 -(-1+5*x)/(29*x^2+1-11*x) ogf
A081570 14.8513 -(6-58*x+145*x^2)/(5*x-1)/(29*x^2-11*x+1) lgdogf
A081570 14.1606 -1/2*(-11*x-1+(1+2*x+5*x^2)^(1/2))/(5+29*x) revogf
A081570 11.4888 7-35*x+(-5+67*x-203*x^2)*f(x)+(-2+22*x-58*x^2)*f(x)^2 ogf
A081570 15.2226 {a(n+2)-11*a(n+1)+29*a(n),a(0)=1,a(1)=6} ogf
A081571 23.2469 -(-1+6*x)/(41*x^2+1-13*x) ogf
A081571 24.2155 -(6*x-1)/(41*x^2+1-13*x) ogf
A081571 14.1749 -(7-82*x+246*x^2)/(6*x-1)/(41*x^2-13*x+1) lgdogf
A081571 13.5156 -1/2*(-1-13*x+(1+2*x+5*x^2)^(1/2))/(6+41*x) revogf
A081571 9.68619 40-240*x+(-31+466*x-1640*x^2)*f(x)+(-9+117*x-369*x^2)*f(x)^2 ogf
A081571 14.5293 {a(n+2)-13*a(n+1)+41*a(n),a(0)=1,a(1)=7} ogf
A081574 21.9205 -(-9+38*x)/(19*x^2+1-9*x) lgdogf
A081574 14.8112 -1/38*(-1-9*x+(1+18*x+5*x^2)^(1/2))/x revogf
A081574 34.2508 1/(19*x^2+1-9*x) ogf
A081574 24.9097 x+(-1+9*x-19*x^2)*f(x) ogf
A081574 34.2508 x/(1-9*x+19*x^2) ogf
A081574 14.0516 {a(n+2)-9*a(n+1)+19*a(n),a(0)=0,a(1)=1} ogf
A081575 22.101 -(-11+58*x)/(29*x^2+1-11*x) lgdogf
A081575 15.7033 -1/58*(-11*x-1+(5*x^2+22*x+1)^(1/2))/x revogf
A081575 35.1015 1/(29*x^2+1-11*x) ogf
A081575 25.9446 x+(-1+11*x-29*x^2)*f(x) ogf
A081575 35.1015 x/(1-11*x+29*x^2) ogf
A081575 14.9181 {a(n+2)-11*a(n+1)+29*a(n),a(0)=0,a(1)=1} ogf
A081583 41.7375 (2*x+1)^3/(x-1)^4 ogf
A081583 15.4247 -(1+6*x+12*x^2+8*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A081583 32.2517 -2*(5+x)/(2*x+1)/(x-1) lgdogf
A081583 6.1167 -613-3678*x-4904*x^3-7356*x^2+(500-3130*x-3356*x^3+613*x^4+2322*x^2)*f(x)
+(113-452*x+678*x^2-452*x^3+113*x^4)*f(x)^2 ogf
A081583 10.5901 {(n+3)*a(n+3)+(-8+n)*a(n+2)+(-4-2*n)*a(n+1),a(0)=1,a(1)=10,a(2)=46} ogf
A081584 11.1798 -(-1-8*x-24*x^2-16*x^4-32*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A081584 30.1369 -(13+2*x)/(2*x+1)/(x-1) lgdogf
A081584 38.5082 -(2*x+1)^4/(x-1)^5 ogf
A081584 10.1934 {(n+3)*a(n+3)+(-11+n)*a(n+2)+(-4-2*n)*a(n+1),a(0)=1,a(1)=13,a(2)=79} ogf
A081585 11.2283 (2*HeunG(5/27,19/108,-1/6,1/6,1/2,-1,-5*x)*(27*x+1)^(1/2)-2+x)/(9+x)

revogf
A081585 23.1371 -(-1-6*x-9*x^2)/(3*x^2+1-3*x-x^3) ogf
A081585 42.418 -(3*x+1)^2/(x-1)^3 ogf
A081585 34.7056 -3*(x+3)/(3*x+1)/(x-1) lgdogf
A081585 9.31126 101+606*x+909*x^2+(-121+183*x+101*x^3-483*x^2)*f(x)
+(20-60*x+60*x^2-20*x^3)*f(x)^2 ogf
A081585 14.4061 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=9,a(2)=33} ogf
A081586 44.0562 (3*x+1)^3/(x-1)^4 ogf
A081586 15.9352 -(1+9*x+27*x^2+27*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A081586 32.5633 -(13+3*x)/(3*x+1)/(x-1) lgdogf
A081586 5.85122
-3235-29115*x-87345*x^3-87345*x^2+(2979-15244*x-19852*x^3+3235*x^4+12498*x^2)*f(x)
+(256-1024*x+1536*x^2-1024*x^3+256*x^4)*f(x)^2 ogf
A081586 10.8544 {(n+3)*a(n+3)+(-9+2*n)*a(n+2)+(-6-3*n)*a(n+1),a(0)=1,a(1)=13,a(2)=73} ogf
A081587 22.063 -(-1-8*x-16*x^2)/(3*x^2+1-3*x-x^3) ogf
A081587 41.6745 -(1+4*x)^2/(x-1)^3 ogf
A081587 32.6148 -(11+4*x)/(4*x+1)/(x-1) lgdogf
A081587 7.57718 -4881-39048*x-78096*x^2+(5506-9643*x-4881*x^3+24643*x^2)*f(x)
+(-1875*x^2-625+1875*x+625*x^3)*f(x)^2 ogf
A081587 13.8915 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=11,a(2)=46} ogf
A081588 42.1089 (1+4*x)^3/(x-1)^4 ogf
A081588 14.9136 -(-1-12*x-48*x^2-64*x^3)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A081588 5.77299
-2384-28608*x-152576*x^3-114432*x^2+(2289-10676*x-15616*x^3+2384*x^4+9744*x^2)*f(x)
+(95-380*x+570*x^2-380*x^3+95*x^4)*f(x)^2 ogf
A081588 32.5387 -4*(x+4)/(4*x+1)/(x-1) lgdogf
A081588 10.0824 {(n+3)*a(n+3)+(-10+3*n)*a(n+2)+(-8-4*n)*a(n+1),a(0)=1,a(1)=16,a(2)=106}
ogf
A081589 21.3955 -(-1-10*x-25*x^2)/(3*x^2+1-3*x-x^3) ogf
A081589 41.6024 -(5*x+1)^2/(x-1)^3 ogf
A081589 32.5584 -(5*x+13)/(5*x+1)/(x-1) lgdogf
A081589 8.22904 -933-9330*x-23325*x^2+(1016-1969*x-933*x^3+4874*x^2)*f(x)
+(-249*x^2-83+249*x+83*x^3)*f(x)^2 ogf
A081589 13.8675 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=13,a(2)=61} ogf
A081590 41.5468 (5*x+1)^3/(x-1)^4 ogf
A081590 14.4142 -(-1-15*x-75*x^2-125*x^3)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A081590 30.7085 -(19+5*x)/(5*x+1)/(x-1) lgdogf
A081590 5.65036
-4031-60465*x-503875*x^3-302325*x^2+(3940-17489*x-27499*x^3+4031*x^4+17361*x^2)*f(x)
+(91-364*x+546*x^2-364*x^3+91*x^4)*f(x)^2 ogf
A081590 9.80965 {(n+3)*a(n+3)+(-11+4*n)*a(n+2)+(-10-5*n)*a(n+1),a(0)=1,a(1)=19,a(2)=145}
ogf
A081591 21.0393 -(-1-12*x-36*x^2)/(3*x^2+1-3*x-x^3) ogf
A081591 40.9098 -(6*x+1)^2/(x-1)^3 ogf
A081591 30.6823 -3*(5+2*x)/(6*x+1)/(x-1) lgdogf
A081591 7.29085 -7625-91500*x-274500*x^2+(8122-16911*x-7625*x^3+40767*x^2)*f(x)
+(-1491*x^2-497+1491*x+497*x^3)*f(x)^2 ogf
A081591 13.6366 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=15,a(2)=78} ogf
A081592 8.53226
(-2+17*x^16-16*x^17+2*x+7*x^8-8*x^7-4*x^5+5*x^4+37*x^38-38*x^37+2*x^3-4*x^2)/(x-1)/(x^38-
x^17+x^8-x^5+x^3-x^2+x+1) lgdogf
A081592 24.9405 -(-1-x+x^5-x^8+x^2-x^3+x^17-x^38)/(1-x) ogf
A081592 25.5968 -(1+x+x^38-x^17-x^2+x^3-x^5+x^8)/(x-1) ogf
A081593 21.458 -(-1-14*x-49*x^2)/(3*x^2+1-3*x-x^3) ogf
A081593 32.6535 -(17+7*x)/(7*x+1)/(x-1) lgdogf
A081593 41.7239 -(7*x+1)^2/(x-1)^3 ogf
A081593 7.66357 -3057-42798*x-149793*x^2+(3209-7043*x-3057*x^3+16619*x^2)*f(x)
+(-456*x^2-152+456*x+152*x^3)*f(x)^2 ogf
A081593 13.908 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=17,a(2)=97} ogf
A081594 13.7946 -(-1-x+7*x^9-x^2-x^3-x^4-x^5-x^6-x^7-x^8)/(x+1)/(1+x^4+x+x^2+x^3)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A081594 20.9219 -(x+x^5+x^8+x^7+x^2+x^4+x^9+x^6-7*x^10+x^3)/(-1+x+x^10-x^11) ogf
A081595 10.2933 -(-1-x+5*x^9-x^2-x^3-x^4-x^5-x^6-x^7-x^8)/(x+1)/(1+x^4+x+x^2+x^3)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A081596 10.2628 -(-1-x+4*x^9-x^2-x^3-x^4-x^5-x^6-x^7-x^8)/(x+1)/(1+x^4+x+x^2+x^3)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A081597 10.1368 -(-1-x+3*x^9-x^2-x^3-x^4-x^5-x^6-x^7-x^8)/(x+1)/(1+x^4+x+x^2+x^3)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A081598 10.1844 -(-1-x+2*x^9-x^2-x^3-x^4-x^5-x^6-x^7-x^8)/(x+1)/(1+x^4+x+x^2+x^3)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A081599 10.4619 -(-1-x+x^9-x^2-x^3-x^4-x^5-x^6-x^7-x^8)/(x+1)/(1+x^4+x+x^2+x^3)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A081600 25.0098 (x^2+x+1)*(x^6+x^3+1)/(x+1)/(1+x^4+x+x^2+x^3)/(x^4-x^3+x^2-x+1)/(x-1)^2

ogf
A081600 197.299 2-x^8+x^9 ogf_with_Euler_Transform
A081607 8.34067
-(1+x^31+x^15+x^21+x^6+x^3+x^11+x^9+x^10+x^28+x^12+x^20+x^19+x^18+x^24+x^32+x^29+x^35+x^34)/(-1+x-x^28+x^27) ogf
A081608 9.30959 -(x+1)*(x^33+x^30+x^27-x^24-x^21-x^15-x^12-x^6-x^3-1)/(x^2+x+1)/(x^6+x^3+1)/(x^18+x^9+1)/(x-1)^2 ogf
A081612 10.9427 -(-1+x-x^5-x^7+2*x^6-x^3-x^14+2*x^11-x^10-2*x^12+2*x^13)/(3*x^2+1-3*x-x^3) ogf
A081612 14.723 -(x^4-x^3+x^2-x+1)*(x^10-x^9-x^6+x^4+x^3-x^2+1)/(x-1)^3 ogf
A081622 17.3994 -(-2*x-3*x^2-4*x^3-1-5*x^4)/(x^2+1+x+x^4+x^3+x^5) ogf_with_Euler_Transform
A081625 25.3249 -(1-x)/(-15*x^2-1+8*x) ogf
A081625 14.6618 -(7-30*x+15*x^2)/(x-1)/(3*x-1)/(5*x-1) lgdogf
A081625 24.2238 -(x-1)/(-1+5*x)/(3*x-1) ogf
A081625 12.9569 -1/2*(-1-8*x+(1+12*x+4*x^2)^(1/2))/(15*x+1) revogf
A081625 9.60599 -23+23*x+(-3-158*x+345*x^2)*f(x)+(26-208*x+390*x^2)*f(x)^2 ogf
A081625 13.9287 {-a(n+2)+8*a(n+1)-15*a(n),a(0)=1,a(1)=7} ogf
A081626 21.8089 -(1-2*x)/(-24*x^2-1+10*x) ogf
A081626 22.7176 -(2*x-1)/(6*x-1)/(4*x-1) ogf
A081626 12.3914 -1/4*(-1-10*x+(1+12*x+4*x^2)^(1/2))/(1+12*x) revogf
A081626 9.40039 -39+78*x+(14-340*x+936*x^2)*f(x)+(600*x^2+25-250*x)*f(x)^2 ogf
A081626 13.2981 -8*(1-6*x+6*x^2)/(6*x-1)/(2*x-1)/(-1+4*x) lgdogf
A081626 13.2981 {-a(n+2)+10*a(n+1)-24*a(n),a(0)=1,a(1)=8} ogf
A081627 23.2469 -(1-3*x)/(-35*x^2-1+12*x) ogf
A081627 23.2469 -(3*x-1)/(7*x-1)/(-1+5*x) ogf
A081627 14.1749 -(9-70*x+105*x^2)/(3*x-1)/(7*x-1)/(5*x-1) lgdogf
A081627 13.2084 -1/2*(-1-12*x+(1+12*x+4*x^2)^(1/2))/(3+35*x) revogf
A081627 9.68619 -43+129*x+(5-402*x+1505*x^2)*f(x)+(38-456*x+1330*x^2)*f(x)^2 ogf
A081627 14.1749 {-a(n+2)+12*a(n+1)-35*a(n),a(0)=1,a(1)=9} ogf
A081628 36.1692 (1+9*x)/(x+1)/(5*x+1) ogf
A081628 19.4757 -(-3+10*x+45*x^2)/(5*x+1)/(9*x+1)/(x+1) lgdogf
A081628 25.3185 -(1-3*x+10*x^2)/(-5*x^2-1+6*x) ogf
A081628 17.2626 -1/2*(-1+6*x+(1+24*x+16*x^2)^(1/2))/(-9+5*x) revogf
A081628 12.8738 37+333*x+(-65-474*x-185*x^2)*f(x)+(28+168*x+140*x^2)*f(x)^2 ogf
A081628 19.9883 {a(n+2)+6*a(n+1)+5*a(n),a(0)=1,a(1)=3} ogf
A081630 25.9912 -(-1-3*x+6*x^2)/(-3*x^2+1-2*x) ogf
A081630 35.4425 -(7*x+1)/(3*x+1)/(x-1) ogf
A081630 14.4395 -29-203*x+(33+86*x-87*x^2)*f(x)+(-4-8*x+12*x^2)*f(x)^2 ogf
A081630 18.5651 1/2/(7+3*x)*(-1+2*x+(1+24*x+16*x^2)^(1/2)) revogf
A081630 19.9932 {-a(n+2)-2*a(n+1)+3*a(n),a(0)=1,a(1)=5} ogf
A081631 35.0628 -(-1-6*x)/(1-4*x^2) ogf
A081631 27.7581 -(6*x+1)/(2*x-1)/(2*x+1) ogf
A081631 15.8618 -2*(3+4*x+12*x^2)/(2*x+1)/(-1+2*x)/(6*x+1) lgdogf
A081631 13.879 -7-42*x+(-3-60*x-28*x^2)*f(x)+(10-40*x^2)*f(x)^2 ogf
A081631 16.2486 -ln(2)+1/2*ln(3+2*x+(1+4*x^2+12*x)^(1/2)) revegf
A081631 17.5314 1/4*(-1+(1+24*x+16*x^2)^(1/2))/(3+2*x) revogf
A081631 22.9722 {a(n+2)-4*a(n),a(0)=1,a(1)=6} ogf
A081632 27.2866 -(-1-5*x)/(-3*x^2+1-2*x) ogf
A081632 29.7672 -(5*x+1)/(3*x-1)/(x+1) ogf
A081632 17.6994 -(7+6*x+15*x^2)/(5*x+1)/(3*x-1)/(x+1) lgdogf
A081632 15.5923 1/2/(5+3*x)*(-2*x-1+(1+24*x+16*x^2)^(1/2)) revogf
A081632 11.6943 29+145*x+(-9+158*x+87*x^2)*f(x)+(-20+40*x+60*x^2)*f(x)^2 ogf
A081632 17.2336 {a(n+2)-2*a(n+1)-3*a(n),a(0)=1,a(1)=7} ogf
A081654 35.4126 -(-1-4*x)/(1-4*x) ogf
A081654 37.6259 -(1+4*x)/(4*x-1) ogf
A081654 31.685 -1-4*x+(1-4*x)*f(x) ogf
A081654 16.7226 -1/8-1/2*x+1/8*(1+24*x+16*x^2)^(1/2) revogf
A081654 31.685 -8/(-1+4*x)/(4*x+1) lgdogf
A081654 19.4198 {a(n+2)-4*a(n+1),a(0)=1,a(1)=8} ogf
A081655 25.3249 (3*x+1)/(-1+5*x)/(x-1) ogf
A081655 14.2858 -(-9+10*x+15*x^2)/(x-1)/(3*x+1)/(5*x-1) lgdogf
A081655 24.2238 -(1+3*x)/(-5*x^2-1+6*x) ogf
A081655 12.9569 -1/2*(-1-6*x+(1+24*x+16*x^2)^(1/2))/(5*x-3) revogf
A081655 9.44317 -37-111*x+(-7-354*x+185*x^2)*f(x)+(44-264*x+220*x^2)*f(x)^2 ogf
A081655 14.2858 {-a(n+2)+6*a(n+1)-5*a(n),a(0)=1,a(1)=9} ogf
A081656 23.8356 (2*x+1)/(6*x-1)/(2*x-1) ogf
A081656 22.8424 -(1+2*x)/(-12*x^2-1+8*x) ogf
A081656 12.4595 -1/4*(-1-8*x+(1+24*x+16*x^2)^(1/2))/(-1+6*x) revogf
A081656 9.45204 -11-22*x+(-3-116*x+132*x^2)*f(x)+(14-112*x+168*x^2)*f(x)^2 ogf
A081656 12.7493 -2*(-5+12*x+12*x^2)/(6*x-1)/(1+2*x)/(2*x-1) lgdogf
A081656 13.3712 {-a(n+2)+8*a(n+1)-12*a(n),a(0)=1,a(1)=10} ogf
A081657 27.8175 (x+1)/(7*x-1)/(3*x-1) ogf

A081657 14.248 -(-11+42*x+21*x^2)/(-1+3*x)/(7*x-1)/(x+1) lgdogf
A081657 25.3986 -(1+x)/(-21*x^2-1+10*x) ogf
A081657 12.6993 -1/2*(-1-10*x+(1+24*x+16*x^2)^(1/2))/(-1+21*x) revogf
A081657 9.57651 -53-53*x+(-15-598*x+1113*x^2)*f(x)+(68-680*x+1428*x^2)*f(x)^2 ogf
A081657 13.9087 {-a(n+2)+10*a(n+1)-21*a(n),a(0)=1,a(1)=11} ogf
A081659 16.5345 (-1+x+x^3)*f(x)+(2*x^2+1-3*x-x^4+x^3)*f(x)^2 ogf
A081659 25.9828 (-1+x+x^3)/(x^2+x-1)/(x-1)^2 ogf
A081659 22.046 -(-1+x+x^3)/(2*x^2+1-3*x-x^4+x^3) ogf
A081659 13.4726 -(2-2*x+6*x^3+x^4+x^5-6*x^2)/(x-1)/(x^2+x-1)/(x^3+x-1) lgdogf
A081659 11.023 {a(n+4)-3*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=6} ogf
A081660 20.8762 (-1+x+2*x^3)/(x+1)/(2*x-1)/(x-1)^2 ogf
A081660 19.1836 -(-1+x+2*x^3)/(x^2+1-3*x-2*x^4+3*x^3) ogf
A081660 7.24277 -151+151*x+302*x^3+(171-473*x+413*x^3-302*x^4+151*x^2)*f(x)
+(-20-60*x^3+60*x+40*x^4-20*x^2)*f(x)^2 ogf
A081660 11.4483 -2*(1+2*x^5-7*x^2+6*x^3+2*x^4)/(x-1)/(2*x-1)/(x+1)/(2*x^3+x-1) lgdogf
A081660 7.79991 {(-6-4*n)*a(n+1)+(2*n-1)*a(n+2)+(4*n+4)*a(n+3)+(-2*n-1)*a(n+4),a(0)=
1,a(1)=2,a(2)=5,a(3)=8} ogf
A081661 15.5573 -(-1+x+2*x^3)/(4*x^2+1-4*x-5*x^4+2*x^5+2*x^3) ogf
A081661 20.0023 -(-1+x+2*x^3)/(x+1)/(2*x-1)/(x-1)^3 ogf
A081661 10.6073 -(3-2*x+8*x^5-15*x^2+12*x^3+6*x^4)/(x-1)/(2*x-1)/(x+1)/(2*x^3+x-1) lgdogf
A081661 6.48222 {(2*n^2+2+8*n)*a(n+1)+(-n^2+5)*a(n+2)+(-2*n^2-6*n+1)*a(n+3)+(n^2+2*n-2)
*a(n+4),a(0)=1,a(1)=3,a(2)=8,a(3)=16} ogf
A081662 24.3432 -(-1+x+x^3)/(x^2+x-1)/(x-1)^3 ogf
A081662 18.1014 -(1-x-x^3)/(-5*x^2-1+4*x+2*x^4-x^5+x^3) ogf
A081662 12.1716 -(3-4*x+2*x^5+2*x^4+6*x^3-6*x^2)/(x-1)/(x^2+x-1)/(x^3+x-1) lgdogf
A081662 5.43041 {(-n^2-3*n+4)*a(n+1)+(-2*n-2)*a(n+2)+(2*n^2+4*n-10)*a(n+3)+(-n^2-n+6)
*a(n+4),a(0)=1,a(1)=3,a(2)=7,a(3)=13,a(4)=22,a(5)=35,a(6)=54} ogf
A081663 13.5328 -(-1+4*x-5*x^2+3*x^3)/(17*x^2+1-7*x+4*x^4-16*x^3) ogf
A081663 15.4211 -(-1+4*x-5*x^2+3*x^3)/(x^2-3*x+1)/(2*x-1)^2 ogf
A081663 8.61179 -(-3+18*x+30*x^3-17*x^4+6*x^5-36*x^2)/(2*x-1)/(x^2-3*x+1)
/(3*x^3-5*x^2+4*x-1) lgdogf
A081663 5.81674 389-1556*x-1167*x^3+1945*x^2+(-381+2691*x+6200*x^3-1556*x^4-6573*x^2)
*f(x)+(-8-136*x^2-32*x^4+56*x+128*x^3)*f(x)^2 ogf
A081663 9.08367 {a(n+4)-7*a(n+3)+17*a(n+2)-16*a(n+1)+4*a(n),a(0)=1,a(1)=3,a(2)=9,a(3)=25}
ogf
A081666 11.453 -(-1+7*x-16*x^2+13*x^3)/(44*x^2+1-11*x+45*x^4-75*x^3) ogf
A081666 12.9151 -(-1+7*x-16*x^2+13*x^3)/(5*x^2+1-5*x)/(3*x-1)^2 ogf
A081666 6.9771 -(-4+44*x-186*x^2+386*x^3-415*x^4+195*x^5)/(-1+3*x)/(5*x^2-5*x+1)
/(13*x^3-16*x^2+7*x-1) lgdogf
A081666 4.66929
4381-30667*x-56953*x^3+70096*x^2+(-4366+48086*x+328380*x^3-197145*x^4-192524*x^2)*f(x)
+(-15+165*x-660*x^2+1125*x^3-675*x^4)*f(x)^2 ogf
A081666 4.85606 {(-15+15*n)*a(n+1)+(-20*n+25)*a(n+2)+(8*n-13)*a(n+3)+(-n+2)*a(n+4),a(0)=
1,a(1)=4,a(2)=16,a(3)=62,a(4)=233,a(5)=855,a(6)=3083} ogf
A081669 8.44277 (-6*x^3-4*x^2+2*x+(-(3*x-1)*(x+1)*(2*x-1)^2)^(1/2))/(3*x-1)/(x+1)/(2*x-1)
ogf
A081669 7.33717 1-4*x+12*x^4+8*x^3+(4*x+24*x^4+4*x^3-16*x^2)*f(x)
+(-1-4*x^3+6*x+12*x^4-9*x^2)*f(x)^2 ogf
A081669 7.33717 1-4*x+8*x^3+12*x^4+(4*x+4*x^3+24*x^4-16*x^2)*f(x)
+(-1-4*x^3+6*x+12*x^4-9*x^2)*f(x)^2 ogf
A081671 20.1849 -(-4*x+(4*x^2+1)^(1/2))/(-1+12*x^2)*x revogf
A081671 27.6608 -4*(-1+3*x)/(6*x-1)/(2*x-1) lgdogf
A081671 31.1184 1+(-1+8*x-12*x^2)*f(x)^2 ogf
A081671 29.8737 1/((6*x-1)*(2*x-1))^(1/2) ogf
A081671 10.5189 {(-n-3)*a(n+3)+(20+8*n)*a(n+2)+(-24-12*n)*a(n+1),a(0)=1,a(1)=4,a(2)=18}
ogf
A081672 12.1162 -(4*x^2+2*x+(-(2*x-1)*(2*x+1))^(1/2))/(2*x+1)/(2*x-1) ogf
A081672 10.3574 1-2*x-8*x^3-4*x^2+(4*x-16*x^3)*f(x)+(4*x^2-1+2*x-8*x^3)*f(x)^2 ogf
A081672 7.3811 {(8*n+8)*a(n)+(-4*n-8)*a(n+1)+(-2*n-4)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=
2,a(2)=6,a(3)=8} ogf
A081674 21.5888 (2*x-1)/(x-1)/(3*x-1)/(4*x-1) ogf
A081674 18.972 -(-x+2*x^2)/(1-8*x+19*x^2-12*x^3) ogf
A081674 11.1799 -2*(-3+19*x+24*x^3-37*x^2)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) lgdogf
A081674 9.34442 -x+2*x^2+(1-14*x-12*x^3+31*x^2)*f(x)+(114*x^2+6-48*x-72*x^3)*f(x)^2 ogf
A081674 10.9838 {-a(n+3)+8*a(n+2)-19*a(n+1)+12*a(n),a(0)=0,a(1)=1,a(2)=6} ogf
A081675 18.1599 (3*x-1)/(4*x-1)/(2*x-1)/(-1+5*x) ogf
A081675 17.0916 -(x-3*x^2)/(-1+11*x-38*x^2+40*x^3) ogf
A081675 9.37283 -2*(-4+38*x-117*x^2+120*x^3)/(-1+4*x)/(3*x-1)/(-1+2*x)/(5*x-1) lgdogf
A081675 16.1421 -x+3*x^2+(1-11*x+38*x^2-40*x^3)*f(x) ogf
A081675 10.0192 {-a(n+3)+11*a(n+2)-38*a(n+1)+40*a(n),a(0)=0,a(1)=1,a(2)=8} ogf
A081678 17.9817 (4*x-1)/(6*x-1)/(3*x-1)/(-1+5*x) ogf
A081678 16.9239 -(-x+4*x^2)/(1-14*x+63*x^2-90*x^3) ogf
A081678 9.43302 -2*(-5+63*x-261*x^2+360*x^3)/(6*x-1)/(-1+4*x)/(3*x-1)/(5*x-1) lgdogf

A081678 15.9837 -x+4*x^2+(1-14*x+63*x^2-90*x^3)*f(x) ogf
A081678 9.75278 {-a(n+3)+14*a(n+2)-63*a(n+1)+90*a(n),a(0)=0,a(1)=1,a(2)=10} ogf
A081679 7.411 -(-1+19*x-498*x^4-136*x^2+429*x^3)
/(155*x^2+1-20*x+1044*x^4-580*x^3-720*x^5) ogf
A081679 7.6113 -(1-19*x+136*x^2-429*x^3+498*x^4)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(-1+5*x)
ogf
A081680 7.66911 -(1-23*x+1083*x^4+199*x^2-762*x^3)
/(-245*x^2-1+25*x-2754*x^4+1175*x^3+2520*x^5) ogf
A081680 8.07813 -(1-23*x+199*x^2-762*x^3+1083*x^4)/(6*x-1)/(4*x-1)/(3*x-1)/(7*x-1)
/(-1+5*x) ogf
A081681 7.95381 -(1-27*x+2068*x^4+274*x^2-1233*x^3)
/(-355*x^2-1+30*x-5944*x^4+2070*x^3+6720*x^5) ogf
A081681 8.2637 -(1-27*x+274*x^2-1233*x^3+2068*x^4)/(6*x-1)/(4*x-1)/(-1+8*x)/(7*x-1)
/(-1+5*x) ogf
A081682 7.19706 -(1-31*x+3603*x^4+361*x^2-1866*x^3)
/(-485*x^2-1+35*x-11274*x^4+3325*x^3+15120*x^5) ogf
A081682 7.6644 -(1-31*x+361*x^2-1866*x^3+3603*x^4)/(6*x-1)/(9*x-1)/(-1+8*x)/(7*x-1)
/(-1+5*x) ogf
A081683 7.2655 -(1-35*x+460*x^2-2685*x^3+5862*x^4)/(6*x-1)/(9*x-1)/(-1+8*x)/(7*x-1)
/(10*x-1) ogf
A081683 6.82248 -(1-35*x+5862*x^4+460*x^2-2685*x^3)
/(-635*x^2-1+40*x-19524*x^4+5000*x^3+30240*x^5) ogf
A081684 10.2056 -(1-16*x+99*x^2-266*x^3+254*x^4)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(-1+5*x)
ogf
A081685 6.87396 -(-1+20*x+2880*x^7+2320*x^5-1256*x^4-157*x^2-4176*x^6+596*x^3)
/(155*x^2+1-20*x+1044*x^4-580*x^3-720*x^5) ogf
A081685 9.40647 -(-1+20*x-636*x^4+516*x^3-153*x^2)
/(155*x^2+1-20*x+1044*x^4-580*x^3-720*x^5) ogf
A081685 9.6607 -(1-20*x+153*x^2-516*x^3+636*x^4)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(-1+5*x)
ogf
A081686 9.19069 -(1-24*x+219*x^2-886*x^3+1326*x^4)/(6*x-1)/(4*x-1)/(3*x-1)/(7*x-1)
/(-1+5*x) ogf
A081687 7.18975 -(1-28*x+2456*x^4+297*x^2-1400*x^3)
/(-355*x^2-1+30*x-5944*x^4+2070*x^3+6720*x^5) ogf
A081687 7.46987 -(1-28*x+297*x^2-1400*x^3+2456*x^4)/(6*x-1)/(4*x-1)/(-1+8*x)/(7*x-1)
/(-1+5*x) ogf
A081696 18.1911 (-2*x+(5*x^2+1-2*x)^(1/2))*x/(x-1)^2 revogf
A081696 10.075 -(-2+7*x+4*x^2+(-(-1+4*x)*(-1+2*x)^2)^(1/2))/(-1+4*x)/(x^2+4*x-1) lgdogf
A081696 19.8448 -(-x+(-4*x+1)^(1/2))/(-1+4*x+x^2) ogf
A081696 21.8293 1-2*x*f(x)+(-1+4*x+x^2)*f(x)^2 ogf
A081696 6.96679 {(-4*n-10)*a(n+1)+(-15*n-36)*a(n+2)+(8*n+26)*a(n+3)+(-n-4)*a(n+4),a(0)=
1,a(1)=1,a(2)=3,a(3)=9} ogf
A081704 25.9019 -(-1+2*x)/(3*x^2+1-5*x) ogf
A081704 27.0792 -(2*x-1)/(3*x^2+1-5*x) ogf
A081704 14.1844 -1/2*(-1-5*x+(1+2*x+13*x^2)^(1/2))/(2+3*x) revogf
A081704 15.6775 -3*(1-2*x+2*x^2)/(2*x-1)/(3*x^2-5*x+1) lgdogf
A081704 11.2404 -4+8*x+(17-46*x+12*x^2)*f(x)+(-39*x^2-13+65*x)*f(x)^2 ogf
A081704 15.6775 {a(n+2)-5*a(n+1)+3*a(n),a(0)=1,a(1)=3} ogf
A081708 38.0565 (x-2)/(64*x^2-1+x) ogf
A081714 17.9778 (-3*x+2*x^2)*f(x)+(1-2*x-2*x^2+x^3)*f(x)^2 ogf
A081714 24.357 -(-3*x+2*x^2)/(1-2*x-2*x^2+x^3) ogf
A081714 27.9654 -(-3+2*x)/(x+1)/(x^2-3*x+1) ogf
A081714 15.7305 -(4+12*x+4*x^3-13*x^2)/(2*x-3)/(1+x)/(x^2-3*x+1) lgdogf
A081714 14.5205 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=3,a(2)=4} ogf
A081729 15.6945 -(-1-x-x^17-x^16-x^4+2*x^28-x^5-x^3-x^8-2*x^2-x^9)/(1+x) ogf
A081734 2.85713 -(121174811-121174781*x)/(-x^2-1+2*x) ogf
A081750 10.3706 (5+2*x+5*x^9+3*x^2-3*x^3+x^4-2*x^5-5*x^6-4*x^7-x^8+x^10)/(x+1)/(x^2-x+1)
/(x-1)^2/(x^2+x+1)^2 ogf
A081750 12.7212 -(-5-2*x-x^4+x^8-3*x^2+5*x^6-x^10+3*x^3+4*x^7-5*x^9+2*x^5)/(-x^3+1-
x^6+x^9) ogf
A081753 14.9643 (1-x^2+x^3)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf
A081753 33.5406 -(-1+x^2-x^3)/(1-x-x^12+x^13) ogf
A081753 7.31337 -(1-x+13*x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+10*x^14-10*x^13+3*x^2)
/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^3-x^2+1)/(x^4-x^2+1) lgdogf
A081808 29.9996 -1/2*ln(6)+1/2*ln(6+x) revegf
A081808 41.2494 -12+(1-2*x)*f(x) ogf
A081808 59.9992 -12/(2*x-1) ogf
A081808 65.9991 -2/(2*x-1) lgdogf
A081808 59.9992 1/2*x/(6+x) revogf
A081808 65.9991 12/(1-2*x) ogf
A081808 28.6953 {a(n+1)-2*a(n),a(0)=12} ogf
A081820 1.48805 5+6*x+7*x^2+4*x^4 ogf
A081835 6.42116

-(1+4*x+5*x^4+4*x^5+4*x^7+4*x^6+4*x^17+5*x^8+4*x^9+4*x^11+4*x^3+4*x^10+5*x^12+4*x^14+4*x^16+4*x^15+4*x^2+4*x^13)/(-x^18-1+x+x^17) ogf
A081854 17.6979 -(3+45*x+1823*x^2+3503*x^3+770*x^4)/(x-1)^5 ogf
A081854 9.39518 -2*(30+1913*x+385*x^4+5043*x^3+7989*x^2)/(x-1)/(770*x^4+3503*x^3+1823*x^2+45*x+3) lgdogf
A081857 18.0356 -(-1-x+8*x^2)/(x-1)/(x+1)/(10*x^2-1) ogf
A081857 19.6752 -(-x+8*x^3-x^2)/(1+10*x^4-11*x^2) ogf
A081857 9.01778 -(1+6*x+160*x^5-30*x^4-40*x^3+11*x^2)/(x-1)/(x+1)/(8*x^2-x-1)/(10*x^2-1) lgdogf
A081857 7.0574 -47*x+376*x^3-47*x^2+(47+110*x-880*x^3+470*x^4-407*x^2)*f(x)+(-110-1100*x^4+1210*x^2)*f(x)^2 ogf
A081890 7.15078 -(1-32*x+387*x^2-2082*x^3+4182*x^4)/(6*x-1)/(9*x-1)/(-1+8*x)/(7*x-1)/(-1+5*x) ogf
A081890 6.71476 -(1-32*x+4182*x^4-2082*x^3+387*x^2)/(-485*x^2-1+35*x-11274*x^4+3325*x^3+15120*x^5) ogf
A081891 7.18902 -(1-36*x+489*x^2-2956*x^3+6684*x^4)/(6*x-1)/(9*x-1)/(-1+8*x)/(7*x-1)/(10*x-1) ogf
A081891 6.75067 -(1-36*x+6684*x^4-2956*x^3+489*x^2)/(-635*x^2-1+40*x-19524*x^4+5000*x^3+30240*x^5) ogf
A081892 16.5774 -(-1+4*x-4*x^2)/(27*x^2+1-9*x-27*x^3) ogf
A081892 23.5909 -(-5+6*x)/(3*x-1)/(-1+2*x) lgdogf
A081892 30.6682 -(2*x-1)^2/(3*x-1)^3 ogf
A081892 5.95499 -2005+8020*x-8020*x^2+(3058-22257*x-54135*x^3+58347*x^2)*f(x)+(-28431*x^2-1053+9477*x+28431*x^3)*f(x)^2 ogf
A081892 10.7608 {a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n),a(0)=1,a(1)=5,a(2)=22} ogf
A081893 15.4552 -(-1+6*x-9*x^2)/(48*x^2+1-12*x-64*x^3) ogf
A081893 29.3649 -(3*x-1)^2/(4*x-1)^3 ogf
A081893 9.17652 -2*(HeunG(27/40,-7/40,-2/3,-1/3,1/2,1/2,-27/4*x)-1-8*x)/(9+64*x) revogf
A081893 5.43794 -2579+15474*x-23211*x^2+(3619-37188*x-165056*x^3+133152*x^2)*f(x)+(-1040+12480*x-49920*x^2+66560*x^3)*f(x)^2 ogf
A081893 20.9749 -6*(2*x-1)/(-1+4*x)/(-1+3*x) lgdogf
A081893 10.1258 {a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n),a(0)=1,a(1)=6,a(2)=33} ogf
A081894 14.842 -(-1+8*x-16*x^2)/(75*x^2+1-15*x-125*x^3) ogf
A081894 22.8339 -(-7+20*x)/(5*x-1)/(4*x-1) lgdogf
A081894 28.2705 -(4*x-1)^2/(-1+5*x)^3 ogf
A081894 8.36171 -1/3*(8*HeunG(18/35,-9/70,-2/3,-1/3,1/2,1/2,-27/4*x)-8-75*x)/(16+125*x) revogf
A081894 5.0312 -22461+179688*x-359376*x^2+(29786-395515*x-2807625*x^3+1801775*x^2)*f(x)+(-549375*x^2-7325+109875*x+915625*x^3)*f(x)^2 ogf
A081894 10.0624 {a(n+3)-15*a(n+2)+75*a(n+1)-125*a(n),a(0)=1,a(1)=7,a(2)=46} ogf
A081895 12.1126 -(1-6*x-8*x^3+12*x^2)/(-54*x^2-1+12*x-81*x^4+108*x^3) ogf
A081895 32.0983 -(2*x-1)^3/(3*x-1)^4 ogf
A081895 25.6786 -6*(x-1)/(-1+3*x)/(2*x-1) lgdogf
A081895 9.30386 {(n+3)*a(n+3)+(-16-5*n)*a(n+2)+(12+6*n)*a(n+1),a(0)=1,a(1)=6,a(2)=30} ogf
A081895 9.30386 {(n+3)*a(n+3)+(-16-5*n)*a(n+2)+(6*n+12)*a(n+1),a(0)=1,a(1)=6,a(2)=30} ogf
A081896 22.4387 -(-7+12*x)/(4*x-1)/(-1+3*x) lgdogf
A081896 11.0153 -(27*x^2+1-9*x-27*x^3)/(-96*x^2-1+16*x-256*x^4+256*x^3) ogf
A081896 30.2922 -(3*x-1)^3/(4*x-1)^4 ogf
A081896 8.65491 {(n+3)*a(n+3)+(-21-7*n)*a(n+2)+(24+12*n)*a(n+1),a(0)=1,a(1)=7,a(2)=43} ogf
A081897 25.963 -(4*x-1)^3/(-1+5*x)^4 ogf
A081897 9.56531 -(48*x^2+1-12*x-64*x^3)/(-150*x^2-1+20*x-625*x^4+500*x^3) ogf
A081897 19.4722 -4*(-2+5*x)/(5*x-1)/(-1+4*x) lgdogf
A081897 7.7889 {(n+3)*a(n+3)+(-26-9*n)*a(n+2)+(40+20*n)*a(n+1),a(0)=1,a(1)=8,a(2)=58} ogf
A081898 8.73458 -(-1+8*x-16*x^4+32*x^3-24*x^2)/(90*x^2+1-15*x+405*x^4-270*x^3-243*x^5) ogf
A081898 23.5162 -(-7+6*x)/(-1+3*x)/(2*x-1) lgdogf
A081898 30.571 -(2*x-1)^4/(3*x-1)^5 ogf
A081898 8.86117 {(n+3)*a(n+3)+(-17-5*n)*a(n+2)+(12+6*n)*a(n+1),a(0)=1,a(1)=7,a(2)=39} ogf
A081898 8.86117 {(n+3)*a(n+3)+(-17-5*n)*a(n+2)+(6*n+12)*a(n+1),a(0)=1,a(1)=7,a(2)=39} ogf
A081899 7.55041 -(-54*x^2-1+12*x-81*x^4+108*x^3)/(160*x^2+1-20*x+1280*x^4-640*x^3-1024*x^5) ogf
A081899 28.314 -(3*x-1)^4/(4*x-1)^5 ogf
A081899 20.9734 -4*(-2+3*x)/(4*x-1)/(3*x-1) lgdogf
A081899 8.08972 {(n+3)*a(n+3)+(-22-7*n)*a(n+2)+(24+12*n)*a(n+1),a(0)=1,a(1)=8,a(2)=54} ogf
A081900 21.431 -(-9+20*x)/(5*x-1)/(4*x-1) lgdogf
A081900 7.23644 -(-96*x^2-1+16*x-256*x^4+256*x^3)/(250*x^2+1-25*x+3125*x^4-1250*x^3-3125*x^5) ogf
A081900 26.5336 -(4*x-1)^4/(-1+5*x)^5 ogf
A081900 7.96008 {(n+3)*a(n+3)+(-27-9*n)*a(n+2)+(40+20*n)*a(n+1),a(0)=1,a(1)=9,a(2)=71} ogf
A081901 7.11651 -(1-10*x+80*x^4-32*x^5-80*x^3+40*x^2)

/(-135*x^2-1+18*x-1215*x^4+540*x^3-729*x^6+1458*x^5) ogf
A081901 31.6684 -(2*x-1)^5/(3*x-1)^6 ogf
A081901 22.6203 -2*(-4+3*x)/(-1+3*x)/(2*x-1) lgdogf
A081901 9.17926 {(n+3)*a(n+3)+(-18-5*n)*a(n+2)+(12+6*n)*a(n+1),a(0)=1,a(1)=8,a(2)=49} ogf
A081901 9.17926 {(n+3)*a(n+3)+(-18-5*n)*a(n+2)+(6*n+12)*a(n+1),a(0)=1,a(1)=8,a(2)=49} ogf
A081902 29.0752 -(3*x-1)^5/(4*x-1)^6 ogf
A081902 6.18621 -(90*x^2+1-15*x+405*x^4-270*x^3-243*x^5)
/(-240*x^2-1+24*x-3840*x^4+1280*x^3-4096*x^6+6144*x^5) ogf
A081902 20.0518 -3*(-3+4*x)/(-1+4*x)/(-1+3*x) lgdogf
A081902 8.30719 {(n+3)*a(n+3)+(-23-7*n)*a(n+2)+(24+12*n)*a(n+1),a(0)=1,a(1)=9,a(2)=66}
ogf
A081903 5.74938 -(160*x^2+1-20*x+1280*x^4-640*x^3-1024*x^5)
/(-375*x^2-1+30*x-9375*x^4+2500*x^3-15625*x^6+18750*x^5) ogf
A081903 27.1042 -(4*x-1)^5/(-1+5*x)^6 ogf
A081903 20.3282 -10*(2*x-1)/(5*x-1)/(-1+4*x) lgdogf
A081903 8.01674 {(n+3)*a(n+3)+(-28-9*n)*a(n+2)+(40+20*n)*a(n+1),a(0)=1,a(1)=10,a(2)=85}
ogf
A081904 5.38805 -(-1+12*x-240*x^4+192*x^5-64*x^6+160*x^3-60*x^2)
/(189*x^2+1-21*x+2835*x^4-945*x^3+5103*x^6-5103*x^5-2187*x^7) ogf
A081904 29.3649 -(2*x-1)^6/(3*x-1)^7 ogf
A081904 20.9749 -3*(-3+2*x)/(-1+3*x)/(2*x-1) lgdogf
A081904 8.51156 {(n+3)*a(n+3)+(-19-5*n)*a(n+2)+(12+6*n)*a(n+1),a(0)=1,a(1)=9,a(2)=60} ogf
A081904 8.51156 {(n+3)*a(n+3)+(-19-5*n)*a(n+2)+(6*n+12)*a(n+1),a(0)=1,a(1)=9,a(2)=60} ogf
A081905 4.60882 -(-135*x^2-1+18*x-1215*x^4+540*x^3-729*x^6+1458*x^5)
/(336*x^2+1-28*x+8960*x^4-2240*x^3+28672*x^6-21504*x^5-16384*x^7) ogf
A081905 26.9616 -(3*x-1)^6/(4*x-1)^7 ogf
A081905 19.2583 -2*(-5+6*x)/(-1+4*x)/(3*x-1) lgdogf
A081905 7.59481 {(n+3)*a(n+3)+(-24-7*n)*a(n+2)+(24+12*n)*a(n+1),a(0)=1,a(1)=10,a(2)=79}
ogf
A081906 20.7561 -(-11+20*x)/(5*x-1)/(-1+4*x) lgdogf
A081906 4.80307 -(-240*x^2-1+24*x-3840*x^4+1280*x^3-4096*x^6+6144*x^5)
/(525*x^2+1-35*x+21875*x^4-4375*x^3+109375*x^6-65625*x^5-78125*x^7) ogf
A081906 27.6748 -(4*x-1)^6/(-1+5*x)^7 ogf
A081906 8.07183 {(n+3)*a(n+3)+(-29-9*n)*a(n+2)+(40+20*n)*a(n+1),a(0)=1,a(1)=11,a(2)=100}
ogf
A081907 13.5521 -(-1+10*x-25*x^2)/(108*x^2+1-18*x-216*x^3) ogf
A081907 27.1042 -(-1+5*x)^2/(6*x-1)^3 ogf
A081907 20.3282 -2*(-4+15*x)/(6*x-1)/(5*x-1) lgdogf
A081907 7.9054 -2/3*(5*HeunG(5/12,-11/108,-2/3,-1/3,1/2,1/2,-27/4*x)-5-54*x)/(25+216*x)
revogf
A081907 4.59023 -54121+541210*x-1353025*x^2+(68917-1122138*x-11690136*x^3+6214968*x^2)
*f(x)+(-1597968*x^2-14796+266328*x+3195936*x^3)*f(x)^2 ogf
A081907 9.48648 {a(n+3)-18*a(n+2)+108*a(n+1)-216*a(n),a(0)=1,a(1)=8,a(2)=61} ogf
A081908 18.8943 -(-1+4*x-5*x^2)/(1-6*x-8*x^3+12*x^2) ogf
A081908 28.3414 -(1-4*x+5*x^2)/(2*x-1)^3 ogf
A081908 8.72044 -13+52*x-65*x^2+(-7+2*x-104*x^3+56*x^2)*f(x)+(240*x^2+20-120*x-160*x^3)
*f(x)^2 ogf
A081908 17.8999 -2*(1-3*x+5*x^2)/(2*x-1)/(5*x^2-4*x+1) lgdogf
A081908 12.3672 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A081909 15.5557 -(-1+6*x-10*x^2)/(27*x^2+1-9*x-27*x^3) ogf
A081909 23.6447 -(1-6*x+10*x^2)/(3*x-1)^3 ogf
A081909 15.1569 -(3-16*x+30*x^2)/(3*x-1)/(10*x^2-6*x+1) lgdogf
A081909 6.71724 73-438*x+730*x^2+(62-153*x+1971*x^3-621*x^2)*f(x)
+(-135+1215*x-3645*x^2+3645*x^3)*f(x)^2 ogf
A081909 10.3705 {a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n),a(0)=1,a(1)=3,a(2)=10} ogf
A081910 15.999 -(-1+8*x-17*x^2)/(48*x^2+1-12*x-64*x^3) ogf
A081910 24.9585 -(1-8*x+17*x^2)/(4*x-1)^3 ogf
A081910 14.8563 -2*(2-15*x+34*x^2)/(-1+4*x)/(17*x^2-8*x+1) lgdogf
A081910 6.49961 241-1928*x+4097*x^2+(223-820*x+15424*x^3-3680*x^2)*f(x)
+(-22272*x^2-464+5568*x+29696*x^3)*f(x)^2 ogf
A081910 10.758 {a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n),a(0)=1,a(1)=4,a(2)=17} ogf
A081911 13.8117 -(-1+10*x-26*x^2)/(75*x^2+1-15*x-125*x^3) ogf
A081911 20.9734 -(1-10*x+26*x^2)/(-1+5*x)^3 ogf
A081911 13.8117 -(5-48*x+130*x^2)/(5*x-1)/(26*x^2-10*x+1) lgdogf
A081911 5.55177 601-6010*x+15626*x^2+(574-2735*x+75125*x^3-14525*x^2)*f(x)
+(-88125*x^2-1175+17625*x+146875*x^3)*f(x)^2 ogf
A081911 9.59798 {a(n+3)-15*a(n+2)+75*a(n+1)-125*a(n),a(0)=1,a(1)=5,a(2)=26} ogf
A081912 14.5702 -(-1+12*x-37*x^2)/(108*x^2+1-18*x-216*x^3) ogf
A081912 23.5365 -(1-12*x+37*x^2)/(6*x-1)^3 ogf
A081912 14.2314 -2*(3-35*x+111*x^2)/(6*x-1)/(37*x^2-12*x+1) lgdogf
A081912 5.71915 1261-15132*x+46657*x^2+(1223-7110*x+272376*x^3-44280*x^2)*f(x)
+(-268272*x^2-2484+44712*x+536544*x^3)*f(x)^2 ogf
A081912 10.1991 {a(n+3)-18*a(n+2)+108*a(n+1)-216*a(n),a(0)=1,a(1)=6,a(2)=37} ogf

A081913 12.6754 -(-1+6*x+7*x^3-12*x^2)/(24*x^2+1-8*x+16*x^4-32*x^3) ogf
A081913 12.1971 -(-2+12*x-27*x^2+14*x^3)/(x-1)/(-1+2*x)/(7*x^2-5*x+1) lgdogf
A081913 21.5482 -(x-1)*(7*x^2-5*x+1)/(2*x-1)^4 ogf
A081913 5.67059 73-438*x-511*x^3+876*x^2+(87-376*x+1216*x^3-1168*x^4+168*x^2)*f(x)
+(-160+1280*x-3840*x^2+5120*x^3-2560*x^4)*f(x)^2 ogf
A081913 9.36879 {(-4*n-8)*a(n+1)+(4*n+4)*a(n+2)-a(n+3)*n,a(0)=1,a(1)=2,a(2)=4,a(3)=9} ogf
A081914 12.041 -(1-9*x-26*x^3+27*x^2)/(-54*x^2-1+12*x-81*x^4+108*x^3) ogf
A081914 19.7034 -(2*x-1)*(13*x^2-7*x+1)/(3*x-1)^4 ogf
A081914 11.4073 -3*(-1+9*x-28*x^2+26*x^3)/(-1+3*x)/(2*x-1)/(13*x^2-7*x+1) lgdogf
A081914 4.92586 757-6813*x-19682*x^3+20439*x^2+(809-5010*x+41040*x^3-61317*x^4+1404*x^2)
*f(x)+(-1566+18792*x-84564*x^2+169128*x^3-126846*x^4)*f(x)^2 ogf
A081914 8.44433 {-a(n+4)+12*a(n+3)-54*a(n+2)+108*a(n+1)-81*a(n),a(0)=1,a(1)=3,a(2)=
9,a(3)=28} ogf
A081915 10.758 -(-4+48*x+252*x^3-195*x^2)/(3*x-1)/(-1+4*x)/(21*x^2-9*x+1) lgdogf
A081915 11.1422 -(1-12*x-63*x^3+48*x^2)/(-96*x^2-1+16*x-256*x^4+256*x^3) ogf
A081915 18.908 -(3*x-1)*(21*x^2-9*x+1)/(4*x-1)^4 ogf
A081915 4.48894
1387-16644*x-87381*x^3+66576*x^2+(1429-11600*x+177664*x^3-355072*x^4+2016*x^2)*f(x)
+(-2816+45056*x-270336*x^2+720896*x^3-720896*x^4)*f(x)^2 ogf
A081915 7.89826 {-a(n+4)+16*a(n+3)-96*a(n+2)+256*a(n+1)-256*a(n),a(0)=1,a(1)=4,a(2)=
16,a(3)=65} ogf
A081916 9.76346 -(-5+75*x-378*x^2+620*x^3)/(5*x-1)/(4*x-1)/(31*x^2-11*x+1) lgdogf
A081916 9.76346 -(1-15*x-124*x^3+75*x^2)/(-150*x^2-1+20*x-625*x^4+500*x^3) ogf
A081916 16.1794 -(4*x-1)*(31*x^2-11*x+1)/(-1+5*x)^4 ogf
A081916 5.39315 x*(206+2550*x^3+4229*x^9+7911*x^6)
/(206+1030*x+9843*x^6+2756*x^3+12750*x^4+7580*x^9+21145*x^10+39555*x^7) revogf
A081916 6.99112 {-a(n+4)+20*a(n+3)-150*a(n+2)+500*a(n+1)-625*a(n),a(0)=1,a(1)=5,a(2)=
25,a(3)=126} ogf
A081919 25.0481 (-1-x+x^2)/(x-1)/(1+x) lgdegf
A081919 26.2409 1+x-x^2+(-1+x^2)*f(x) lgdegf
A081919 6.72022 {(5*n+n^2+6)*a(n+1)+(-9-6*n-n^2)*a(n+2)+a(n+4)-a(n+3),a(0)=1,a(1)=1,a(2)=
2,a(3)=4} ogf
A081919 6.72022 {(n^2+5*n+6)*a(n+1)+(-n^2-6*n-9)*a(n+2)+a(n+4)-a(n+3),a(0)=1,a(1)=1,a(2)=
2,a(3)=4} ogf
A081920 23.8487 (-2-x+2*x^2)/(x-1)/(x+1) lgdegf
A081920 24.8856 2+x-2*x^2+(-1+x^2)*f(x) lgdegf
A081920 6.43112 {(10*n+2*n^2+12)*a(n+1)+(-n^2-6*n-9)*a(n+2)+a(n+4)-2*a(n+3),a(0)=1,a(1)=
2,a(2)=5,a(3)=14} ogf
A081921 22.468 (-3-x+3*x^2)/(x-1)/(1+x) lgdegf
A081921 23.4448 3+x-3*x^2+(-1+x^2)*f(x) lgdegf
A081921 5.99146 {(-18-15*n-3*n^2)*a(n+1)+(9+6*n+n^2)*a(n+2)-a(n+4)+3*a(n+3),a(0)=1,a(1)=
3,a(2)=10,a(3)=36} ogf
A081922 23.9658 4+x-4*x^2+(-1+x^2)*f(x) lgdegf
A081922 6.1246 {(-20*n-4*n^2-24)*a(n+1)+(9+6*n+n^2)*a(n+2)-a(n+4)+4*a(n+3),a(0)=1,a(1)=
4,a(2)=17,a(3)=76} ogf
A081923 30.83 -4+2*x+(1-x)*f(x) lgdegf
A081923 40.3162 2*(x-2)/(x-1) lgdegf
A081923 32.7569 exp(2*x)/(x-1)^2 egf
A081923 8.88323 {(-2*n-4)*a(n+1)+(n+6)*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=18} ogf
A081924 31.8692 -5+3*x+(1-x)*f(x) lgdegf
A081924 33.8611 exp(3*x)/(x-1)^2 egf
A081924 9.18266 {(-3*n-6)*a(n+1)+(n+7)*a(n+2)-a(n+3),a(0)=1,a(1)=5,a(2)=27} ogf
A081929 18.097 (-1-19*x-1080*x^11+900*x^12-x^2)/(x-1)^3 ogf
A081929 8.72145 (22+40*x+8100*x^12-19440*x^11+11880*x^10+x^2)/(x-1)/(900*x^12-1080*x^11-
x^2-19*x-1) lgdogf
A081929 14.1937 -(-1-19*x-1080*x^11+900*x^12-x^2)/(3*x^2+1-3*x-x^3) ogf
A081946 8.51813 -(-x-2*x^4-2*x^7-x^5-x^8-2*x^11-x^18-x^12-2*x^14-x^2-x^16-x^15-x^9)
/(1-2*x-x^17+x^2+2*x^18-x^19) ogf
A081956 24.6368 -(-5+12*x)/(3*x-1)/(2*x-1) lgdogf
A081956 18.3016 -1/12*(-2-5*x+(4+20*x+x^2)^(1/2))/x revogf
A081956 37.6798 -2/(-1+5*x-6*x^2) ogf
A081956 12.5599 -48+(-2-120*x+144*x^2)*f(x)+(13-65*x+78*x^2)*f(x)^2 ogf
A081956 37.6798 2/(3*x-1)/(2*x-1) ogf
A081956 16.0139 {-a(n+2)+5*a(n+1)-6*a(n),a(0)=2,a(1)=10} ogf
A082010 9.90399 (x^2+x+1)*(x^8+2*x^6-x^5+2*x^4+2*x^2-x+2)/(1+x^4+x+x^2+x^3)/(x^4-x^3+x^2-
x+1)/(x-1)^2/(x+1)^2 ogf
A082028 23.8232 (-4-x+x^2)/(x-1)/(x+1) lgdegf
A082028 24.9576 -4-x+x^2+(1-x^2)*f(x) lgdegf
A082028 23.8232 1/(x-1)^2*exp(x)*(x+1) egf
A082028 4.63814 {(6+5*n+n^2)*a(n+1)+(-42-23*n-3*n^2)*a(n+2)+(53+21*n+2*n^2)*a(n+3)
+(-2*n-8)*a(n+4),a(0)=1,a(1)=4,a(2)=17,a(3)=82} ogf
A082029 22.3287 (-5-x+2*x^2)/(x-1)/(1+x) lgdegf
A082029 8.64336 -745-149*x+298*x^2+(299+30*x-209*x^2)*f(x)+(-30+30*x^2)*f(x)^2 lgdegf

A082029 24.3585 exp(2*x)/(x-1)^2*(x+1) egf
A082029 4.50326 {(36+30*n+6*n^2)*a(n+1)+(-105-56*n-7*n^2)*a(n+2)+(67+25*n+2*n^2)*a(n+3)
+(-2*n-8)*a(n+4),a(0)=1,a(1)=5,a(2)=26,a(3)=146} ogf
A082030 36.1185 -4+x+(1-x)*f(x) lgdegf
A082030 36.1185 -exp(x)/(x-1)^3 egf
A082030 9.50486 {(-n-2)*a(n+1)+(n+6)*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=19} ogf
A082031 39.7499 (2*x-5)/(-1+x) lgdegf
A082031 32.7352 -5+2*x+(1-x)*f(x) lgdegf
A082031 32.7352 -exp(2*x)/(x-1)^3 egf
A082031 9.43219 {(-2*n-4)*a(n+1)+(n+7)*a(n+2)-a(n+3),a(0)=1,a(1)=5,a(2)=28} ogf
A082032 28.5995 -4+4*x+(1-2*x)*f(x) lgdegf
A082032 31.9641 -exp(2*x)/(2*x-1) egf
A082032 33.9618 4*(x-1)/(-1+2*x) lgdegf
A082032 8.90803 {(-4*n-8)*a(n+1)+(2*n+8)*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=20} ogf
A082033 39.3439 (2*x+1)/(x-1)^2 egf
A082033 28.1028 -(1+2*x)/(-x^2-1+2*x) egf
A082033 26.8254 -2*(x+2)/(2*x+1)/(x-1) lgdegf
A082033 12.295 -5-10*x+(2-16*x+5*x^2)*f(x)+(3-6*x+3*x^2)*f(x)^2 egf
A082033 6.86231 {(-16-16*n-4*n^2)*a(n+1)+(-34-17*n-3*n^2)*a(n+2)+(3*n+9)*a(n+3),a(0)=
1,a(1)=4,a(2)=14} ogf
A082034 39.3439 (3*x+1)/(x-1)^2 egf
A082034 28.1028 -(1+3*x)/(-x^2-1+2*x) egf
A082034 26.8254 -(3*x+5)/(3*x+1)/(x-1) lgdegf
A082034 11.5717 -17-51*x+(9-58*x+17*x^2)*f(x)+(8-16*x+8*x^2)*f(x)^2 egf
A082034 6.78343 {(-36-36*n-9*n^2)*a(n+1)+(-42-19*n-4*n^2)*a(n+2)+(4*n+12)*a(n+3),a(0)=
1,a(1)=5,a(2)=18} ogf
A082035 17.3097 -(-1-4*x-3*x^2)/(3*x^2+1-3*x-x^3) egf
A082035 16.3206 -(7+14*x+3*x^2)/(x-1)/(3*x+1)/(x+1) lgdegf
A082035 25.9646 -(x+1)*(3*x+1)/(x-1)^3 egf
A082035 5.71221 4615+18460*x+13845*x^2+(-6143+7733*x+4615*x^3-18429*x^2)*f(x)
+(1528-4584*x+4584*x^2-1528*x^3)*f(x)^2 egf
A082035 4.84086 {(36+36*n+9*n^2)*a(n+1)+(84+33*n+6*n^2)*a(n+2)+(94+34*n+4*n^2)*a(n+3)
+(-4*n-16)*a(n+4),a(0)=1,a(1)=7,a(2)=42,a(3)=258} ogf
A082036 14.9619 -(-1-10*x-7*x^2)/(3*x^2+1-3*x-x^3) egf
A082036 22.1176 -(1+10*x+7*x^2)/(x-1)^3 egf
A082036 5.19087 -2407-24070*x-16849*x^2+(2779-3501*x-2407*x^3+9825*x^2)*f(x)
+(-1116*x^2-372+1116*x+372*x^3)*f(x)^2 egf
A082036 4.03734 {(196+196*n+49*n^2)*a(n+1)+(862+413*n+66*n^2)*a(n+2)+(108+24*n+9*n^2)
*a(n+3)+(-9*n-36)*a(n+4),a(0)=1,a(1)=13,a(2)=86,a(3)=546} ogf
A082040 22.8991 -(-1-10*x-7*x^2)/(3*x^2+1-3*x-x^3) ogf
A082040 33.8508 -(1+10*x+7*x^2)/(x-1)^3 ogf
A082040 21.0424 -(13+34*x+7*x^2)/(x-1)/(7*x^2+10*x+1) lgdogf
A082040 7.94458 -2407-24070*x-16849*x^2+(2779-3501*x-2407*x^3+9825*x^2)*f(x)
+(-1116*x^2-372+1116*x+372*x^3)*f(x)^2 ogf
A082040 14.4179 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=13,a(2)=43} ogf
A082041 21.2901 -(-1-18*x-13*x^2)/(3*x^2+1-3*x-x^3) ogf
A082041 31.0481 -(1+18*x+13*x^2)/(x-1)^3 ogf
A082041 19.1065 -(21+62*x+13*x^2)/(x-1)/(13*x^2+18*x+1) lgdogf
A082041 6.59428 -77761-1399698*x-1010893*x^2+(84529-111459*x-77761*x^3+321267*x^2)*f(x)
+(-20304*x^2-6768+20304*x+6768*x^3)*f(x)^2 ogf
A082041 13.7991 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=21,a(2)=73} ogf
A082042 17.2867 -(-1+x-2*x^2)/(3*x^2+1-3*x-x^3) egf
A082042 26.7944 -(1-x+2*x^2)/(x-1)^3 egf
A082042 17.8629 -2*(x^2+x+1)/(x-1)/(2*x^2-x+1) lgdegf
A082042 6.6159 -31+31*x-62*x^2+(107-169*x-31*x^3+245*x^2)*f(x)+(-76+228*x-228*x^2+76*x^3)
*f(x)^2 egf
A082042 4.74237 {(16+16*n+4*n^2)*a(n+1)+(-50-32*n-4*n^2)*a(n+2)+(35+14*n+n^2)*a(n+3)+(-
n-4)*a(n+4),a(0)=1,a(1)=2,a(2)=10,a(3)=60} ogf
A082044 12.1599 -(-1+x-5*x^3-15*x^2-4*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A082044 21.3719 -(1-x+15*x^2+5*x^3+4*x^4)/(x-1)^5 ogf
A082044 11.3754 -2*(2+13*x+13*x^3+2*x^4+30*x^2)/(x-1)/(4*x^4+5*x^3+15*x^2-x+1) lgdogf
A082045 21.3321 (1-4*x+9*x^2-6*x^3+4*x^4)/(x-1)^6 ogf
A082045 10.666 -(-1+4*x+6*x^3-9*x^2-4*x^4)/(15*x^2+1-6*x+x^6+15*x^4-20*x^3-6*x^5) ogf
A082045 12.5707 -2*(1-x-x^3+4*x^4+9*x^2)/(x-1)/(4*x^4-6*x^3+9*x^2-4*x+1) lgdogf
A082047 20.7047 (1-4*x+10*x^2-8*x^3+5*x^4)/(x-1)^6 ogf
A082047 10.5069 -(1-4*x-8*x^3+10*x^2+5*x^4)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5) ogf
A082047 12.3502 -2*(1-2*x^3+5*x^4+8*x^2)/(x-1)/(5*x^4-8*x^3+10*x^2-4*x+1) lgdogf
A082047 4.51256 {(-5340+875*n+885*n^2)*a(n+1)+(62520+18458*n-756*n^2)*a(n+2)
+(-116736-46933*n-2803*n^2)*a(n+3)+(19300*n+34416+2674*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=
7,a(3)=24} ogf
A082106 12.1599 -(-1-x-13*x^2-6*x^4-3*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A082106 21.3719 -(1+x+13*x^2+3*x^3+6*x^4)/(x-1)^5 ogf
A082106 13.307 -6*(x^2+3*x+1)*(x+1)^2/(x-1)/(6*x^4+3*x^3+13*x^2+x+1) lgdogf

A082107 20.1131 (1-4*x+11*x^2-10*x^3+6*x^4)/(x-1)^6 ogf
A082107 10.3523 -(1-4*x+11*x^2+6*x^4-10*x^3)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5) ogf
A082107 11.7327 -2*(1+x-3*x^3+6*x^4+7*x^2)/(x-1)/(6*x^4-10*x^3+11*x^2-4*x+1) lgdogf
A082108 39.6264 (-1-8*x+x^2)/(x-1)^3 ogf
A082108 25.5654 -(-1-8*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A082108 24.016 -(-11-14*x+x^2)/(x-1)/(x^2-8*x-1) lgdogf
A082108 7.76989 -9557-76456*x+9557*x^2+(11149-15935*x-9557*x^3+27079*x^2)*f(x)
+(-4776*x^2-1592+4776*x+1592*x^3)*f(x)^2 ogf
A082108 14.6765 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=11,a(2)=29} ogf
A082109 34.6242 (-1-10*x+3*x^2)/(x-1)^3 ogf
A082109 23.4223 -(-1-10*x+3*x^2)/(3*x^2+1-3*x-x^3) ogf
A082109 20.9568 -(-13-14*x+3*x^2)/(x-1)/(3*x^2-10*x-1) lgdogf
A082109 8.38271 -2283-22830*x+6849*x^2+(2531-4369*x-2283*x^3+6105*x^2)*f(x)
+(-744*x^2-248+744*x+248*x^3)*f(x)^2 ogf
A082109 14.7474 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=13,a(2)=33} ogf
A082111 37.1642 (-1-4*x+3*x^2)/(x-1)^3 ogf
A082111 24.7761 -(-1-4*x+3*x^2)/(3*x^2+1-3*x-x^3) ogf
A082111 23.3603 -(-7-2*x+3*x^2)/(x-1)/(3*x^2-4*x-1) lgdogf
A082111 9.18665 -591-2364*x+1773*x^2+(632-1609*x-591*x^3+1650*x^2)*f(x)
+(-123*x^2-41+123*x+41*x^3)*f(x)^2 ogf
A082111 15.4266 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=15} ogf
A082112 34.7907 (-1-12*x+5*x^2)/(x-1)^3 ogf
A082112 23.5349 -(-1-12*x+5*x^2)/(3*x^2+1-3*x-x^3) ogf
A082112 21.0575 -(-15-14*x+5*x^2)/(x-1)/(5*x^2-12*x-1) lgdogf
A082112 7.47837 -33455-401460*x+167275*x^2+(35879-71277*x-33455*x^3+88245*x^2)*f(x)
+(-7272*x^2-2424+7272*x+2424*x^3)*f(x)^2 ogf
A082112 14.8183 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=15,a(2)=37} ogf
A082113 20.1506 -(1+2*x+12*x^2+2*x^3+7*x^4)/(x-1)^5 ogf
A082113 11.7545 -(1+2*x+12*x^2+7*x^4+2*x^3)/(-10*x^2-1+5*x-5*x^4+10*x^3+x^5) ogf
A082113 11.3754 -(7+32*x+32*x^3+7*x^4+42*x^2)/(x-1)/(7*x^4+2*x^3+12*x^2+2*x+1) lgdogf
A082114 20.1131 (1-4*x+12*x^2-12*x^3+7*x^4)/(x-1)^6 ogf
A082114 10.3523 -(-1+4*x-12*x^2-7*x^4+12*x^3)/(15*x^2+1-6*x+x^6+15*x^4-20*x^3-6*x^5) ogf
A082114 11.3542 -2*(1+2*x-4*x^3+7*x^4+6*x^2)/(x-1)/(7*x^4-12*x^3+12*x^2-4*x+1) lgdogf
A082115 25.6789 -(-1-x-2*x^2-2*x^4-2*x^5-x^6)/(1-x^8) ogf
A082115 7.72455 -(1+4*x+6*x^5+8*x^3+10*x^4+8*x^11+2*x^13+7*x^8+8*x^7+12*x^9+6*x^12)/(x-1)
/(x+1)/(x^2+1)/(x^6+2*x^5+2*x^4+2*x^2+x+1)/(x^4+1) lgdogf
A082115 16.9664 -(1+x+2*x^2+2*x^4+2*x^5+x^6)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A082116 10.0013 -(1+x+4*x^10+x^2-x^4+3*x^6-x^7+x^11+2*x^3-2*x^8+x^9)/(-x^8-1+x^9+x^2+x^5-
x^11-x^4+x^13+x^6-x^7) ogf
A082116 9.89708 -(1+x+x^9+x^11+x^2+2*x^3-x^4+3*x^6-x^7-2*x^8+4*x^10)/(x-1)
/(1+x^4+x+x^2+x^3)/(x^8-x^6+x^4-x^2+1) ogf
A082118 3.40721 -(1+x^2+x^3+3*x^4-5*x^5+6*x^6+x^7)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)
ogf
A082129 2.15447 (-3-x-5*x^2-4*x^3-3*x^4-2*x^5-x^6+4*x^7+5*x^8)
/(2*x^8-1+x^9+2*x^5+x^4+3*x^7+3*x^6) ogf
A082133 19.5209 (1-4*x+5*x^2)/(3*x-1)^2/(x-1)^2 ogf
A082133 13.4478 -(x-4*x^2+5*x^3)/(-1+8*x-22*x^2+24*x^3-9*x^4) ogf
A082133 5.87524 -13*x-65*x^3+52*x^2+(13-152*x-552*x^3+117*x^4+478*x^2)*f(x)
+(48-384*x+1056*x^2-1152*x^3+432*x^4)*f(x)^2 ogf
A082133 11.4179 -2*(-2+9*x-18*x^2+15*x^3)/(x-1)/(3*x-1)/(1-4*x+5*x^2) lgdogf
A082133 6.8767 {(18+15*n+3*n^2)*a(n+1)+(-12-4*n^2-16*n)*a(n+2)+(2+3*n+n^2)*a(n+3),a(0)=
0,a(1)=1,a(2)=4} ogf
A082134 17.4296 (1-6*x+10*x^2)/(2*x-1)^2/(4*x-1)^2 ogf
A082134 12.346 -(-x+6*x^2-10*x^3)/(1-12*x+52*x^2-96*x^3+64*x^4) ogf
A082134 5.43677 -17*x-170*x^3+102*x^2+(17-252*x-2112*x^3+1088*x^4+1172*x^2)*f(x)
+(2496*x^2+48-576*x+3072*x^4-4608*x^3)*f(x)^2 ogf
A082134 10.2174 -2*(-3+24*x-72*x^2+80*x^3)/(-1+4*x)/(2*x-1)/(1-6*x+10*x^2) lgdogf
A082134 6.73418 {(48+40*n+8*n^2)*a(n+1)+(-18-6*n^2-24*n)*a(n+2)+(2+3*n+n^2)*a(n+3),a(0)=
0,a(1)=1,a(2)=6} ogf
A082135 17.1332 (1-8*x+17*x^2)/(-1+5*x)^2/(3*x-1)^2 ogf
A082135 11.9932 -(-x+8*x^2-17*x^3)/(1-16*x+94*x^2-240*x^3+225*x^4) ogf
A082135 10.1638 -2*(-4+45*x-180*x^2+255*x^3)/(3*x-1)/(5*x-1)/(1-8*x+17*x^2) lgdogf
A082135 4.83598 -229*x-3893*x^3+1832*x^2+(229-4144*x-63120*x^3+51525*x^4+25366*x^2)*f(x)
+(480-7680*x+45120*x^2-115200*x^3+108000*x^4)*f(x)^2 ogf
A082135 7.78782 {a(4+n)-16*a(n+3)+94*a(n+2)-240*a(n+1)+225*a(n),a(0)=0,a(1)=1,a(2)=
8,a(3)=51} ogf
A082135 7.78782 {a(n+4)-16*a(n+3)+94*a(n+2)-240*a(n+1)+225*a(n),a(0)=0,a(1)=1,a(2)=
8,a(3)=51} ogf
A082136 16.7014 (1-10*x+26*x^2)/(6*x-1)^2/(4*x-1)^2 ogf
A082136 11.2413 -(-x+10*x^2-26*x^3)/(1-20*x+148*x^2-480*x^3+576*x^4) ogf
A082136 9.58275 -2*(-5+72*x-360*x^2+624*x^3)/(6*x-1)/(-1+4*x)/(1-10*x+26*x^2) lgdogf
A082136 5.17299 -29*x-754*x^3+290*x^2+(29-628*x-15168*x^3+16704*x^4+4772*x^2)*f(x)
+(7104*x^2+48-960*x+27648*x^4-23040*x^3)*f(x)^2 ogf

A082136 7.39934 {a(4+n)-20*a(n+3)+148*a(n+2)-480*a(n+1)+576*a(n),a(0)=0,a(1)=1,a(2)=
10,a(3)=78} ogf
A082136 7.39934 {a(n+4)-20*a(n+3)+148*a(n+2)-480*a(n+1)+576*a(n),a(0)=0,a(1)=1,a(2)=
10,a(3)=78} ogf
A082138 18.1717 (1-4*x+12*x^2-16*x^3+8*x^4)/(2*x-1)^4 ogf
A082138 9.74422 (1-4*x-16*x^3+8*x^4+12*x^2)*f(x)+(-1+8*x-24*x^2+32*x^3-16*x^4)*f(x)^2 ogf
A082138 11.5923 -(1-4*x+12*x^2+8*x^4-16*x^3)/(-24*x^2-1+8*x-16*x^4+32*x^3) ogf
A082138 17.6935 -4/(2*x-1)/(8*x^4-16*x^3+12*x^2-4*x+1) lgdogf
A082138 16.0084 {(-8-2*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=4} ogf
A082139 11.7955 (2*x^2-2*x+1)*(16*x^4-32*x^3+20*x^2-4*x+1)/(2*x-1)^6 ogf
A082139 6.667 -(1-6*x+30*x^2-96*x^5+120*x^4+32*x^6-80*x^3)
/(-60*x^2-1+12*x-240*x^4+160*x^3-64*x^6+192*x^5) ogf
A082139 11.3586 -6/(-1+2*x)/(2*x^2-2*x+1)/(16*x^4-32*x^3+20*x^2-4*x+1) lgdogf
A082139 14.2643 {(-12-2*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=6} ogf
A082140 9.71488 (x-1)*(64*x^6-160*x^5+176*x^4-104*x^3+36*x^2-6*x+1)/(2*x-1)^7 ogf
A082140 5.33881 -(-1+7*x-42*x^2+336*x^5-280*x^4-224*x^6+64*x^7+140*x^3)
/(84*x^2+1-14*x+560*x^4-280*x^3+448*x^6-672*x^5-128*x^7) ogf
A082140 9.55819 7/(-1+x)/(2*x-1)/(64*x^6-160*x^5+176*x^4-104*x^3+36*x^2-6*x+1) lgdogf
A082140 13.7816 {(-14-2*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=7} ogf
A082141 8.5355 (1-8*x+56*x^2-224*x^3+560*x^4-896*x^5+896*x^6-512*x^7+128*x^8)/(2*x-1)^8
ogf
A082141 4.62072 -(1-8*x+56*x^2-896*x^5+560*x^4+896*x^6-512*x^7-224*x^3+128*x^8)
/(-112*x^2-1+16*x-256*x^8-1120*x^4+448*x^3-1792*x^6+1792*x^5+1024*x^7) ogf
A082141 8.41858 -8/(2*x-1)/(128*x^8-512*x^7+896*x^6-896*x^5+560*x^4-224*x^3+56*x^2-8*x+1)
lgdogf
A082141 14.292 {(-16-2*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=8} ogf
A082142 5.04512 -2*x+(-1+8*x)*f(x)+(1-8*x)*f(x)^2 ogf
A082142 4.75683 1/2*((1-8*x)^(1/2)+1)/(1-8*x)^(1/2) ogf
A082142 3.96402 {(-4-8*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=2} ogf
A082143 10.6264 -1+5*x-8*x^2+(1-12*x+32*x^2)*f(x)+(4*x-32*x^2)*f(x)^2 ogf
A082143 7.12908 {(-72*n-48*n^2)*a(n)+(40+48*n+14*n^2)*a(n+1)+(-6-5*n-n^2)*a(n+2),a(0)=
1,a(1)=3} ogf
A082144 8.54007 1-4*x+16*x^3-2*x^2+(-1+8*x-64*x^3+8*x^2)*f(x)+(64*x^3-8*x^2)*f(x)^2 ogf
A082144 4.93262 {(-144*n-96*n^2)*a(n)+(240*n+180+60*n^2)*a(n+1)+(-136-90*n-14*n^2)*a(n+2)
+(8*n+15+n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=30} ogf
A082145 6.82748 1-5*x+32*x^4-4*x^3+8*x^2+(-1+10*x-128*x^4+16*x^3-16*x^2)*f(x)
+(-16*x^3+128*x^4)*f(x)^2 ogf
A082145 6.82748 1-5*x-4*x^3+32*x^4+8*x^2+(-1+10*x+16*x^3-128*x^4-16*x^2)*f(x)
+(-16*x^3+128*x^4)*f(x)^2 ogf
A082145 4.73519 {(-1200*n-480*n^2)*a(n)+(1060*n+840+220*n^2)*a(n+1)+(-532-324*n-44*n^2)
*a(n+2)+(27*n+54+3*n^2)*a(n+3),a(0)=1,a(1)=5,a(2)=42} ogf
A082146 14.061 (x^4-x^3+x^2-x+1)/(x^2+1)/(x^2-x+1)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A082146 7.08673 -x*(2+10*x^10-10*x^9+22*x^8-19*x^7+27*x^6-9*x^5+16*x^4+x^3+7*x^2+x)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x^2+1) lgdogf
A082146 42.1829 x+x^2+x^3+x^4+x^5-x^9 ogf_with_Euler_Transform
A082147 21.6303 -1+(1+7*x)*f(x)-8*x*f(x)^2 ogf
A082147 14.7997 -1/16*(-1-7*x+(1-18*x+49*x^2)^(1/2))/x ogf
A082147 9.69635 -1/2*(7*x-1+(1-18*x+49*x^2)^(1/2))/(1-18*x+49*x^2)^(1/2)/x lgdogf
A082147 31.2438 x*(-1+8*x)/(7*x-1) revogf
A082147 4.766 {(343*n+343*n^2)*a(n)+(-511*n-336-175*n^2)*a(n+1)+(156+127*n+25*n^2)*a(n+2)
+(-12-7*n-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=9} ogf
A082148 19.4832 -1+(1+9*x)*f(x)-10*x*f(x)^2 ogf
A082148 9.06978 -1/2*(9*x-1+(1-22*x+81*x^2)^(1/2))/(1-22*x+81*x^2)^(1/2)/x lgdogf
A082148 13.8434 -1/20*(-1-9*x+(1-22*x+81*x^2)^(1/2))/x ogf
A082148 26.3024 x*(-1+10*x)/(-1+9*x) revogf
A082148 4.42057 {(729*n+729*n^2)*a(n)+(-819*n-540-279*n^2)*a(n+1)+(192+157*n+31*n^2)
*a(n+2)+(-12-7*n-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=11} ogf
A082148 4.42057 {(729*n+729*n^2)*a(n)+(-819*n-540-279*n^2)*a(n+1)+(192+157*n+31*n^2)
*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=11} ogf
A082149 8.35169 -(-x^2+14*x^5-15*x^4+6*x^3)
/(1-12*x+57*x^2-136*x^3+171*x^4-108*x^5+27*x^6) ogf
A082149 15.4506 -(2*x-1)*(7*x^2-4*x+1)/(3*x-1)^3/(x-1)^3 ogf
A082149 9.0886 -6*(1-6*x+18*x^2-30*x^3+21*x^4)/(x-1)/(3*x-1)/(-1+2*x)/(7*x^2-4*x+1)
lgdogf
A082149 6.9441 {(-18-15*n-3*n^2)*a(n+1)+(12*n+4*n^2)*a(n+2)+(-n-n^2)*a(n+3),a(0)=0,a(1)=
0,a(2)=1,a(3)=6} ogf
A082150 7.63773 -(-x^2+36*x^5-30*x^4+9*x^3)
/(1-18*x+132*x^2-504*x^3+1056*x^4-1152*x^5+512*x^6) ogf
A082150 13.8545 -(3*x-1)*(12*x^2-6*x+1)/(2*x-1)^3/(4*x-1)^3 ogf
A082150 7.83873 -3*(3-32*x+144*x^2-320*x^3+288*x^4)/(-1+3*x)/(2*x-1)/(-1+4*x)
/(12*x^2-6*x+1) lgdogf
A082150 6.76981 {(48+40*n+8*n^2)*a(n+1)+(-18*n-6*n^2)*a(n+2)+(n+n^2)*a(n+3),a(0)=0,a(1)=
0,a(2)=1,a(3)=9} ogf

A082151 7.40323 -(-x^2+76*x^5-51*x^4+12*x^3)
/(1-24*x+237*x^2-1232*x^3+3555*x^4-5400*x^5+3375*x^6) ogf
A082151 13.6287 -(4*x-1)*(19*x^2-8*x+1)/(-1+5*x)^3/(3*x-1)^3 ogf
A082151 7.99549 -12*(1-15*x+90*x^2-255*x^3+285*x^4)/(-1+4*x)/(3*x-1)/(5*x-1)
/(19*x^2-8*x+1) lgdogf
A082151 6.66291 {(90+75*n+15*n^2)*a(n+1)+(-24*n-8*n^2)*a(n+2)+(n+n^2)*a(n+3),a(0)=0,a(1)=
0,a(2)=1,a(3)=12} ogf
A082173 19.3035 -1+(1+10*x)*f(x)-11*x*f(x)^2 ogf
A082173 8.86064 -1/2*(10*x-1+(1-24*x+100*x^2)^(1/2))/x/(1-24*x+100*x^2)^(1/2) lgdogf
A082173 13.5125 -1/22*(-1-10*x+(1-24*x+100*x^2)^(1/2))/x ogf
A082173 25.7381 x*(-1+11*x)/(-1+10*x) revogf
A082173 4.43032 {(1000*n+1000*n^2)*a(n)+(-1000*n-660-340*n^2)*a(n+1)+(210+172*n+34*n^2)
*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=12} ogf
A082176 4.15525 -(206276*x^2-374700354*x^3)
/(-1+7266*x-19690571*x^2+23585007306*x^3-10533473613720*x^4) ogf
A082177 4.7958 -(106*x^2-192549*x^3)
/(-1+7266*x-19690571*x^2+23585007306*x^3-10533473613720*x^4) ogf
A082177 6.58406 -53*(-2+3633*x)/(1492*x-1)/(1770*x-1)/(1863*x-1)/(2141*x-1) ogf
A082178 7.98721 -(-2+3633*x)/(1492*x-1)/(1770*x-1)/(1863*x-1)/(2141*x-1) ogf
A082178 5.80888 -(2*x^2-3633*x^3)
/(-1+7266*x-19690571*x^2+23585007306*x^3-10533473613720*x^4) ogf
A082181 19.6767 -1+(1+8*x)*f(x)-9*x*f(x)^2 ogf
A082181 26.9261 x*(-1+9*x)/(-1+8*x) revogf
A082181 4.29912 {(512*n+512*n^2)*a(n)+(-656*n-432-224*n^2)*a(n+1)+(174+142*n+28*n^2)
*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=10} ogf
A082204 32.4226 -(-1-2*x-2*x^2-2*x^3)/(-x^3+1) ogf
A082204 27.0188 -(1+2*x+2*x^2+2*x^3)/(x-1)/(x^2+x+1) ogf
A082204 15.6883 -(2+4*x+2*x^4+4*x^3+9*x^2)/(x-1)/(x^2+x+1)/(2*x^3+2*x^2+2*x+1) lgdogf
A082204 16.2113 1+2*x+2*x^3+2*x^2+(1+4*x+5*x^3+4*x^2)*f(x)+(-2+2*x^3)*f(x)^2 ogf
A082204 22.1063 {-a(n+4)+a(n+1),a(0)=1,a(1)=2,a(2)=2,a(3)=3} ogf
A082205 7.12144 -(-1-22*x-232*x^2-2222*x^3-300*x^4+2000*x^6)/(x-1)/(10*x-1)/(x^2+x+1)
/(100*x^2+10*x+1) ogf
A082205 9.42221 -(1+22*x+232*x^2+300*x^4-2000*x^6+2222*x^3)/(1001*x^3-1-1000*x^6) ogf
A082206 20.3337 -(-1-3*x-3*x^2+2*x^4-2*x^3)/(1-x+x^4-x^3) ogf
A082206 18.5262 -(-1-3*x-3*x^2-2*x^3+2*x^4)/(x^2+x+1)/(x-1)^2 ogf
A082206 8.25426 -118-354*x-236*x^3+236*x^4-354*x^2+(125-97*x-104*x^3+104*x^4+21*x^2)*f(x)
+(-7+7*x^3+7*x-7*x^4)*f(x)^2 ogf
A082206 12.0823 2*(2+5*x+8*x^2+3*x^3+3*x^4)/(x-1)/(x^2+x+1)/(2*x^4-2*x^3-3*x^2-3*x-1)
lgdogf
A082209 20.5878 -(-1-6*x-4*x^2-9*x^3-61*x^4-504*x^5)/(1-x^6) ogf
A082209 13.5203 -(1+6*x+4*x^2+9*x^3+61*x^4+504*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A082210 17.5977 -(-1-4*x-8*x^2-248*x^5-31*x^4-70*x^6-7*x^3)/(1-x^6) ogf
A082210 12.1281 -(1+4*x+8*x^2+7*x^3+31*x^4+248*x^5+70*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^2-
x+1) ogf
A082242 6.03478 -(3456+9094200*x-5057252*x^2)/(-x^2-1+2*x) ogf
A082242 4.44668 -2*(-1137639+127538*x)/(-1+x)/(1264313*x^2-2273550*x-864) lgdogf
A082242 6.499 -4*(-864-2273550*x+1264313*x^2)/(x-1)^2 ogf
A082242 4.08808 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=3456,a(1)=9101112,a(2)=13141516} ogf
A082243 4.72964 -(-864-2273550*x+1264313*x^2)/(x-1)^2 ogf
A082243 4.26822 -(864+2273550*x-1264313*x^2)/(-x^2-1+2*x) ogf
A082243 3.07012 -2*(-1137639+127538*x)/(-1+x)/(1264313*x^2-2273550*x-864) lgdogf
A082243 2.91661 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=864,a(1)=2275278,a(2)=3285379} ogf
A082247 5.63738 -(3456789+13141509258241*x-6070805644323*x^2)/(-x^2-1+2*x) ogf
A082247 6.1692 -7*(-493827-1877358465463*x+867257949189*x^2)/(x-1)^2 ogf
A082247 4.19189 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=3456789,a(1)=13141516171819,a(2)=
20212223242526} ogf
A082248 5.95964 -(-493827-1877358465463*x+867257949189*x^2)/(x-1)^2 ogf
A082248 5.52622 -(493827+1877358465463*x-867257949189*x^2)/(-x^2-1+2*x) ogf
A082248 4.05256 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=493827,a(1)=1877359453117,a(2)=
2887460463218} ogf
A082249 3.79085
-49337379612891952228704656+336319115046080688735111444*x+(44424038363432-59565350474441
*x+22212019181716*x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 ogf
A082250 3.80796
-10068852982222847392422544+6863655409103687525206356*x+(6346291194776-8509335782063*x+31
73145597388*x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 ogf
A082252 3.62759 -(-41-70*x-33330*x^3+23340*x^4)/(x-1)^2 ogf
A082253 4.61483 -(-2469-130844*x-222157188*x^2+121280400*x^3)/(x-1)^2 ogf
A082253 4.29098 -(2469+130844*x+222157188*x^2-121280400*x^3)/(-x^2-1+2*x) ogf
A082253 3.21823 {a(n+4)-2*a(n+3)+a(n+2),a(0)=2469,a(1)=135782,a(2)=222426283,a(3)=
323436384} ogf
A082254 2.39251 -(-20576-131475700*x-21639513825*x^2+11670000000*x^3)/(x-1)^2 ogf
A082256 6.41705 -(-13717421-11234681240916460*x+1133671153623780*x^2)/(x-1)^2 ogf

A082256 6.02216 -(13717421+11234681240916460*x-1133671153623780*x^2)/(-x^2-1+2*x) ogf
A082256 4.60518 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=13717421,a(1)=11234681268351302,a(2)=
21335691369361403} ogf
A082267 7.27165 -(x^2+x+1)*(x^6+x^3+1)*(x^9-x^8+x^7-x^6+x^5-x^4+x^3-x^2+x+1)
/(x^12-1+x^10+x^2+x^16+x^6+x^4+x^14+x^8+x^18) ogf
A082274 11.1843 1+(-2+4*x-2*x^2)*f(x)+(6*x^2-4*x^3+1-4*x+x^4)*f(x)^2 ogf
A082285 50.8693 (13+3*x)/(x-1)^2 ogf
A082285 36.9959 -(13+3*x)/(-x^2-1+2*x) ogf
A082285 33.9129 -(29+3*x)/(3*x+13)/(x-1) lgdogf
A082285 21.4187 -1/2*(-13-2*x+(169+64*x)^(1/2))/(-3+x) revogf
A082285 13.7951 -5525-1275*x+(9-946*x+425*x^2)*f(x)+(32-64*x+32*x^2)*f(x)^2 ogf
A082285 20.8695 {-a(n+2)+2*a(n+1)-a(n),a(0)=13,a(1)=29} ogf
A082286 28.2027 -(-5-x+(25+18*x)^(1/2))/(x-8) revogf
A082286 37.1764 -(10+8*x)/(-x^2-1+2*x) ogf
A082286 14.3488 -1060-848*x+(16-284*x+106*x^2)*f(x)+(9-18*x+9*x^2)*f(x)^2 ogf
A082286 34.0783 -2*(7+2*x)/(4*x+5)/(x-1) lgdogf
A082286 48.1106 2*(5+4*x)/(x-1)^2 ogf
A082286 20.9713 {-a(n+2)+2*a(n+1)-a(n),a(0)=10,a(1)=28} ogf
A082289 19.5643 -(2+x)/(-5*x^2-1+4*x+x^6+5*x^4-4*x^5) ogf
A082289 21.9358 -(9+16*x+5*x^2)/(x-1)/(x+2)/(x+1) lgdogf
A082289 36.194 -(x+2)/(x+1)/(x-1)^5 ogf
A082289 8.13349 {(-2*n-8)*a(n+4)+(6-n)*a(n+3)+(20+2*n)*a(n+2)+(6+n)*a(n+1),a(0)=2,a(1)=
9,a(2)=26,a(3)=59} ogf
A082290 10.6181 -(1+x+x^2)/(-
x^10-1+x-2*x^4+3*x^2-2*x^6-3*x^3+3*x^8+2*x^5+2*x^7-3*x^9+x^11) ogf
A082290 12.2516 -(2+10*x+19*x^3+11*x^4+9*x^5+9*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1) lgdogf
A082290 23.4223 -(x^2+x+1)/(x^2+1)/(x+1)^4/(x-1)^5 ogf
A082290 61.2582 2+3*x-x^2+x^3 ogf_with_Euler_Transform
A082290 21.5232 {a(n+4),a(0)=2,a(1)=3,a(2)=-1,a(3)=1} ogf_with_Euler_Transform
A082291 18.5735 (-2-5*x+x^2)/(x-1)/(1-6*x+x^2) ogf
A082291 9.44417 -(-19+30*x+22*x^2-10*x^3+x^4)/(x-1)/(x^2-6*x+1)/(x^2-5*x-2) lgdogf
A082291 17.9744 -(2+5*x-x^2)/(-7*x^2-1+7*x+x^3) ogf
A082291 4.35317 958374+2395935*x-479187*x^2+(-5297539-8691571*x+479187*x^3-945133*x^2)
*f(x)+(16864232*x^2+2409176-16864232*x-2409176*x^3)*f(x)^2 ogf
A082291 9.9501 {-a(n+3)+7*a(n+2)-7*a(n+1)+a(n),a(0)=2,a(1)=19,a(2)=118} ogf
A082296 18.3175 -(10+24*x+9*x^2+x^3)/(x-1)/(x+1)/(x^2+4*x+6) lgdogf
A082296 27.792 -(12+8*x+2*x^2)/(x^2-1+x-x^3) ogf
A082296 7.46267 -1227288-818192*x-204548*x^2+(110854-96554*x+102274*x^3-100844*x^2)*f(x)
+(-715+715*x+715*x^2-715*x^3)*f(x)^2 ogf
A082296 29.8507 2*(6+4*x+x^2)/(x+1)/(x-1)^2 ogf
A082296 15.8033 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=12,a(1)=20,a(2)=34} ogf
A082298 25.8784 -1+(1-3*x)*f(x)-x*f(x)^2 ogf
A082298 9.41033 -1/2*(3*x+1+(x-1)^(1/2)*(9*x-1)^(1/2))/(x-1)^(1/2)/(9*x-1)^(1/2)/x lgdogf
A082298 38.8176 -x*(x-1)/(1+3*x) revogf
A082298 15.5271 1/2*(-3*x+1+(x-1)^(1/2)*(9*x-1)^(1/2))/x ogf
A082298 5.59533 {(-27*n-27*n^2)*a(n)+(39*n+18+21*n^2)*a(n+1)+(66+43*n+7*n^2)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=20} ogf
A082301 24.59 -1+(1-4*x)*f(x)-x*f(x)^2 ogf
A082301 10.0027 -1/2*(-4*x-1+(1-12*x+16*x^2)^(1/2))/x/(1-12*x+16*x^2)^(1/2) lgdogf
A082301 16.3933 -1/2*(4*x-1+(16*x^2-12*x+1)^(1/2))/x ogf
A082301 36.8849 -x*(x-1)/(1+4*x) revogf
A082301 5.31675 {(-64*n-64*n^2)*a(n)+(56*n+24+32*n^2)*a(n+1)+(78+50*n+8*n^2)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=5,a(2)=30} ogf
A082302 23.3102 -1+(1-5*x)*f(x)-x*f(x)^2 ogf
A082302 15.1201 -1/2*(-1+5*x+(1-14*x+25*x^2)^(1/2))/x ogf
A082302 9.48209 -1/2*(-5*x-1+(1-14*x+25*x^2)^(1/2))/(1-14*x+25*x^2)^(1/2)/x lgdogf
A082302 34.9652 -x*(x-1)/(1+5*x) revogf
A082302 4.95083 {(-125*n-125*n^2)*a(n)+(75*n+30+45*n^2)*a(n+1)+(90+57*n+9*n^2)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=6,a(2)=42} ogf
A082303 48.2899 -(1+x+x^2)/(1-x^4) ogf_with_Euler_Transform
A082303 19.755 {a(n+4)-a(n),a(0)=-1,a(1)=-1,a(2)=-1,a(3)=0} ogf_with_Euler_Transform
A082304 43.7409 -(2+2*x+2*x^2)/(1-x^4) ogf_with_Euler_Transform
A082304 21.8704 {a(n+4)-a(n),a(0)=-2,a(1)=-2,a(2)=-2,a(3)=0} ogf_with_Euler_Transform
A082305 21.3165 -1+(1-6*x)*f(x)-x*f(x)^2 ogf
A082305 13.8269 -1/2*(-1+6*x+(1-16*x+36*x^2)^(1/2))/x ogf
A082305 8.67111 -1/2*(-6*x-1+(1-16*x+36*x^2)^(1/2))/x/(1-16*x+36*x^2)^(1/2) lgdogf
A082305 31.9747 -x*(x-1)/(1+6*x) revogf
A082305 4.44866 {(-216*n-216*n^2)*a(n)+(96*n+36+60*n^2)*a(n+1)+(102+64*n+10*n^2)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=7,a(2)=56} ogf
A082306 16.6164 -(-1+5*x-7*x^2+x^3)/(3*x-1)^2/(x-1)^2 ogf
A082306 13.081 -(1-5*x-x^3+7*x^2)/(-22*x^2-1+8*x-9*x^4+24*x^3) ogf
A082306 9.91623 -(3-18*x+42*x^2-38*x^3+3*x^4)/(x-1)/(-1+3*x)/(x^3-7*x^2+5*x-1) lgdogf
A082306 5.64042 -73+365*x+73*x^3-511*x^2+(7-254*x-1686*x^3+657*x^4+1144*x^2)*f(x)

+(1452*x^2+66-528*x+594*x^4-1584*x^3)*f(x)^2 ogf
A082306 4.6226 {(150+123*n+24*n^2)*a(n+1)+(-364-258*n-47*n^2)*a(n+2)+(258+173*n+28*n^2)
*a(n+3)+(-32*n-48-5*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=9,a(3)=29} ogf
A082307 14.0003 -(-1+8*x-20*x^2+14*x^3)/(2*x-1)^2/(4*x-1)^2 ogf
A082307 11.3588 -(1-8*x-14*x^3+20*x^2)/(-52*x^2-1+12*x-64*x^4+96*x^3) ogf
A082307 8.24677 -2*(2-20*x+75*x^2-118*x^3+56*x^4)/(-1+2*x)/(-1+4*x)/(14*x^3-20*x^2+8*x-1)
lgdogf
A082307 4.70323 -585+4680*x+8190*x^3-11700*x^2+(409-5612*x-53696*x^3+37440*x^4+26900*x^2)
*f(x)+(-2112*x+9152*x^2+11264*x^4+176-16896*x^3)*f(x)^2 ogf
A082307 4.12338 {(3648+2816*n+496*n^2)*a(n+1)+(-5016-3348*n-556*n^2)*a(n+2)
+(2064+1296*n+200*n^2)*a(n+3)+(-155*n-252-23*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=16,a(3)=66}
ogf
A082308 12.2457 -(-1+11*x-39*x^2+43*x^3)/(-1+5*x)^2/(3*x-1)^2 ogf
A082308 9.84032 -(1-11*x-43*x^3+39*x^2)/(-94*x^2-1+16*x-225*x^4+240*x^3) ogf
A082308 7.54874 -(5-70*x-826*x^3+645*x^4+366*x^2)/(-1+3*x)/(5*x-1)/(43*x^3-39*x^2+11*x-1)
lgdogf
A082308 6.88823 {-a(n+4)+16*a(n+3)-94*a(n+2)+240*a(n+1)-225*a(n),a(0)=1,a(1)=5,a(2)=
25,a(3)=127} ogf
A082309 13.6311 -(-1+14*x-64*x^2+94*x^3)/(6*x-1)^2/(4*x-1)^2 ogf
A082309 10.5223 -(1-14*x-94*x^3+64*x^2)/(-148*x^2-1+20*x-576*x^4+480*x^3) ogf
A082309 7.78923 -2*(3-54*x+1128*x^4-1066*x^3+363*x^2)/(6*x-1)/(-1+4*x)
/(94*x^3-64*x^2+14*x-1) lgdogf
A082309 7.40457 {-a(n+4)+20*a(n+3)-148*a(n+2)+480*a(n+1)-576*a(n),a(0)=1,a(1)=6,a(2)=
36,a(3)=218} ogf
A082310 6.93704 -(7+16*x)/(x+1)/(-1+8*x) lgdogf
A082310 9.79347 -1/(x+1)/(-1+8*x) ogf
A082310 7.92805 -x+(1-7*x-8*x^2)*f(x) ogf
A082310 9.79347 -x/(-1+7*x+8*x^2) ogf
A082310 4.4997 1/16/x*(-7*x-1+(81*x^2+14*x+1)^(1/2)) revogf
A082310 4.26895 {-a(n+2)+7*a(n+1)+8*a(n),a(0)=0,a(1)=1} ogf
A082311 26.9616 (2*x-1)/(x+1)/(-1+8*x) ogf
A082311 25.7893 -(1-2*x)/(-1+7*x+8*x^2) ogf
A082311 15.6093 -(4*x+1)*(4*x-5)/(8*x-1)/(2*x-1)/(x+1) lgdogf
A082311 14.1227 1/4*(-7*x-1+(1+6*x+81*x^2)^(1/2))/(-1+4*x) revogf
A082311 10.2268 26-52*x+(-77+284*x+208*x^2)*f(x)+(51-357*x-408*x^2)*f(x)^2 ogf
A082311 15.2091 {-a(n+2)+7*a(n+1)+8*a(n),a(0)=1,a(1)=5} ogf
A082365 25.3389 -(-1-4*x)/(-8*x^2+1-7*x) ogf
A082365 26.4406 -(1+4*x)/(x+1)/(-1+8*x) ogf
A082365 15.2033 -(11+16*x+32*x^2)/(4*x+1)/(-1+8*x)/(x+1) lgdogf
A082365 13.5141 1/8*(-7*x-1+((1+3*x)*(27*x+1))^(1/2))/(2*x+1) revogf
A082365 10.3073 28+112*x+(65+568*x+224*x^2)*f(x)+(-93+651*x+744*x^2)*f(x)^2 ogf
A082365 15.5932 {a(n+2)-7*a(n+1)-8*a(n),a(0)=1,a(1)=11} ogf
A082366 22.1595 -1+(1-7*x)*f(x)-x*f(x)^2 ogf
A082366 14.3737 -1/2*(-1+7*x+(1-18*x+49*x^2)^(1/2))/x ogf
A082366 33.2393 -x*(x-1)/(7*x+1) revogf
A082366 4.58472 {(-343*n-343*n^2)*a(n)+(119*n+42+77*n^2)*a(n+1)+(114+71*n+11*n^2)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=8,a(2)=72} ogf
A082367 20.1866 -1+(1-8*x)*f(x)-x*f(x)^2 ogf
A082367 30.2799 -x*(x-1)/(1+8*x) revogf
A082367 4.17654 {(-512*n-512*n^2)*a(n)+(144*n+48+96*n^2)*a(n+1)+(126+78*n+12*n^2)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=9,a(2)=90} ogf
A082368 4.90994 {(-4784*n-256*n^3-1920*n^2-3960)*a(n+1)+(n^3+9*n^2+27*n+27)*a(n+2),a(0)=
1,a(1)=105} ogf
A082369 47.6176 (13+17*x)/(x-1)^2 ogf
A082369 35.1956 -(13+17*x)/(-x^2-1+2*x) ogf
A082369 31.1346 -(43+17*x)/(17*x+13)/(x-1) lgdogf
A082369 20.2375 -1/2*(-13-2*x+(169+120*x)^(1/2))/(-17+x) revogf
A082369 12.2651 -13897-18173*x+(289-3158*x+1069*x^2)*f(x)+(60-120*x+60*x^2)*f(x)^2 ogf
A082369 20.7564 {-a(n+2)+2*a(n+1)-a(n),a(0)=13,a(1)=43} ogf
A082383 22.2268 (x^2+x-1)/(2*x-1)/(2*x+1)/(x-1)^2 ogf
A082383 12.2247 -(1+5*x+12*x^3+8*x^4-20*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x^2+x-1) lgdogf
A082383 20.3745 -(1-x-x^2)/(3*x^2-1+2*x+4*x^4-8*x^3) ogf
A082383 7.05272 -165+165*x+165*x^2+(349-514*x+1320*x^3-660*x^4-679*x^2)*f(x)
+(736*x^4+552*x^2-184+368*x-1472*x^3)*f(x)^2 ogf
A082383 8.43084 {(-4*n-8)*a(n+1)+(4*n+4)*a(n+2)+(n+2)*a(n+3)+(-n-1)*a(n+4),a(0)=1,a(1)=
1,a(2)=4,a(3)=3} ogf
A082384 13.1284 -(-1-3*x+14*x^2-12*x^3+4*x^4)/(2*x-1)/(2*x+1)/(x-1)^3 ogf
A082384 11.5968 -(1+3*x+12*x^3-4*x^4-14*x^2)/(x^2-1+3*x+12*x^4-11*x^3-4*x^5) ogf
A082384 7.48178 -2*(3-7*x+8*x^6-32*x^3+62*x^4-32*x^5+7*x^2)/(x-1)/(2*x+1)/(2*x-1)
/(4*x^4-12*x^3+14*x^2-3*x-1) lgdogf
A082395 17.2676 -1+(1-x^2)*f(x)+(-x^4-x+x^2+x^3)*f(x)^2 ogf
A082395 7.6527 {(3*n+9)*a(n+1)+(-3-n)*a(n+2)+(-3*n-11)*a(n+3)+(n+5)*a(n+4),a(0)=1,a(1)=
1,a(2)=2,a(3)=3} ogf

A082397 7.18274 {(-15-3*n)*a(n+1)+(n+5)*a(n+2)+(3*n+17)*a(n+3)+(-n-7)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=11} ogf
A082398 10.9489 -(1-7*x+20*x^2-28*x^3+21*x^4-7*x^5+x^6)/(x-1)/(x^2-3*x+1)^2 ogf
A082398 8.97201 -(1-7*x-28*x^3+21*x^4+x^6-7*x^5+20*x^2)/(-17*x^2-1+7*x-7*x^4+17*x^3+x^5) ogf
A082398 5.92646 x*(-6+136*x^3-96*x^2+x^7-11*x^6+45*x^5-104*x^4+36*x)/(x-1)/(x^2-3*x+1)/(x^6-7*x^5+21*x^4-28*x^3+20*x^2-7*x+1) lgdogf
A082405 11.0904 -(-3-17*x+(16*x+3)^(1/2)*(1+6*x)^(1/2)*3^(1/2))/x revogf
A082405 23.6273 -2*(-17+x)/(x^2+1-34*x) lgdogf
A082405 24.7013 6*x+(-1+34*x-x^2)*f(x) ogf
A082405 33.9642 6*x/(1-34*x+x^2) ogf
A082405 38.8163 6/(1-34*x+x^2) ogf
A082405 14.6872 {a(n+2)-34*a(n+1)+a(n),a(0)=0,a(1)=6} ogf
A082411 17.2118 (-407389224418+331045545867*x)/(x^2+x-1) ogf
A082411 7.91345 -(-76343678551-814778448836*x+331045545867*x^2)/(331045545867*x-407389224418)/(x^2+x-1) lgdogf
A082411 17.2118 -(407389224418-331045545867*x)/(x^2-1+x) ogf
A082411 12.2941 {-a(n+2)+a(n+1)+a(n),a(0)=407389224418,a(1)=76343678551} ogf
A082412 26.4264 -(-1+4*x)/(16*x^2+1-10*x) ogf
A082412 26.4264 -(4*x-1)/(-1+8*x)/(2*x-1) ogf
A082412 15.3642 -1/8*(-1-10*x+(1+4*x+36*x^2)^(1/2))/(1+4*x) revogf
A082412 15.3642 -2*(3-16*x+32*x^2)/(8*x-1)/(2*x-1)/(-1+4*x) lgdogf
A082412 11.3907 -4+16*x+(89-380*x+64*x^2)*f(x)+(-1360*x^2-85+850*x)*f(x)^2 ogf
A082412 16.5165 {a(n+2)-10*a(n+1)+16*a(n),a(0)=1,a(1)=6} ogf
A082413 25.0443 -(-1+5*x)/(27*x^2+1-12*x) ogf
A082413 25.0443 -(-1+5*x)/(9*x-1)/(3*x-1) ogf
A082413 14.9073 -(7-54*x+135*x^2)/(-1+3*x)/(9*x-1)/(5*x-1) lgdogf
A082413 14.2297 -1/2*(-1-12*x+(1+4*x+36*x^2)^(1/2))/(5+27*x) revogf
A082413 10.9843 19-95*x+(11+78*x-513*x^2)*f(x)+(-30+360*x-810*x^2)*f(x)^2 ogf
A082413 15.6527 {a(n+2)-12*a(n+1)+27*a(n),a(0)=1,a(1)=7} ogf
A082414 25.1641 -(-1+6*x)/(40*x^2+1-14*x) ogf
A082414 25.1641 -(6*x-1)/(10*x-1)/(4*x-1) ogf
A082414 14.2978 -1/4*(-1-14*x+(1+4*x+36*x^2)^(1/2))/(3+20*x) revogf
A082414 14.2978 -8*(1-10*x+30*x^2)/(6*x-1)/(-1+4*x)/(10*x-1) lgdogf
A082414 10.6628 23-138*x+(18+76*x-920*x^2)*f(x)+(-1640*x^2-41+574*x)*f(x)^2 ogf
A082414 15.7276 {a(n+2)-14*a(n+1)+40*a(n),a(0)=1,a(1)=8} ogf
A082425 10.196 exp(x)*(-x+3-4*exp(-x)-3*exp(-x)*x^2+exp(-x)*x^3)/(x-1)^3 egf
A082427 6.93948 1/2*exp(x)*(-4*x+12-14*exp(-x)-2*exp(-x)*x-9*exp(-x)*x^2+3*exp(-x)*x^3)/(x-1)^3 egf
A082428 7.48379 -exp(x)*(-3*x+9-8*exp(-x)-4*exp(-x)*x-3*exp(-x)*x^2+exp(-x)*x^3)/(x-1)^3 egf
A082430 6.6886 -1/2*exp(x)*(-8*x+24-22*exp(-x)-10*exp(-x)*x-9*exp(-x)*x^2+3*exp(-x)*x^3)/(x-1)^3 egf
A082450 27.7616 -(1+2*x^2)/(x-1)/(2*x^2-2*x+1) lgdogf
A082450 12.0703 -25+50*x-50*x^2+(10-25*x-5*x^3+25*x^2)*f(x)+(-3*x^2-1+3*x+x^3)*f(x)^2 ogf
A082450 34.7021 -5*(2*x^2-2*x+1)/(x-1)^3 ogf
A082450 15.7141 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5,a(1)=5,a(2)=10} ogf
A082491 6.15731 {(-n^3-7*n^2-16*n-12)*a(n+1)+(-n^2-5*n-6)*a(n+2)+a(n+3),a(0)=1,a(1)=0,a(2)=2} ogf
A082491 8.62023 {(n+2)*a(n+1)+(n+2)*a(n+2)-a(n+3),a(0)=1,a(1)=0,a(2)=1} egf
A082505 23.336 (-x-4*x^2)*f(x)+(1-2*x)*f(x)^2 ogf
A082505 43.755 -(1+4*x)/(2*x-1) ogf
A082505 36.8463 -(x+4*x^2)/(-1+2*x) ogf
A082505 20.0023 -1/4*x-1/8+1/8*(1+20*x+4*x^2)^(1/2) revogf
A082505 38.8933 -6/(4*x+1)/(2*x-1) lgdogf
A082505 17.9508 {-a(n+3)+2*a(n+2),a(0)=0,a(1)=1,a(2)=6} ogf
A082507 10.6645 (2-2*x+x^4)/(x^2+1)/(x+1)/(x-1)^2 ogf
A082507 6.06775 -x^3*(x^3+x^2+x^4-7*x+12)/(-1+x)/(x+1)/(1+x^2)/(x^4-2*x+2) lgdogf
A082541 38.9055 -(-1-4*x)/(1-3*x) ogf
A082541 41.3371 -(1+4*x)/(3*x-1) ogf
A082541 34.8102 -1-4*x+(1-3*x)*f(x) ogf
A082541 18.897 -1/8-3/8*x+1/8*(1+22*x+9*x^2)^(1/2) revogf
A082541 34.8102 -7/(4*x+1)/(-1+3*x) lgdogf
A082541 21.3353 {a(n+2)-3*a(n+1),a(0)=1,a(1)=7} ogf
A082543 1.9886 -(x^2+x+1)/(x^3+x^2-1) ogf
A082545 8.11905 -3+12*x+4*x^2+(1-8*x+16*x^3+12*x^2)*f(x)+(-8*x^3+16*x^4+x^2)*f(x)^2 lgdegf
A082545 4.77172 {(24+28*n+8*n^2)*a(n+1)+(-26*n-28-6*n^2)*a(n+2)+(-9+n+n^2)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=3,a(2)=21/2,a(3)=229/6} egf
A082545 5.3331 {(96+184*n+128*n^2+38*n^3+4*n^4)*a(n+1)+(19+4*n-4*n^2-n^3)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=3,a(2)=21} ogf
A082551 45.3886 -(1-x^5+x^6)/(-1+x) ogf
A082556 91.5721 30/(1-x) ogf_with_Euler_Transform

A082556 34.8846 {a(n+1)-a(n),a(0)=30} ogf_with_Euler_Transform
A082557 93.1176 32/(1-x) ogf_with_Euler_Transform
A082557 35.4734 {a(n+1)-a(n),a(0)=32} ogf_with_Euler_Transform
A082558 79.1318 48/(1-x) ogf_with_Euler_Transform
A082558 30.1455 {a(n+1)-a(n),a(0)=48} ogf_with_Euler_Transform
A082559 85.3888 64/(1-x) ogf_with_Euler_Transform
A082559 32.5291 {a(n+1)-a(n),a(0)=64} ogf_with_Euler_Transform
A082562 27.1296 (-1+x-x^2-x^3-x^4+x^5)/(x-1)^3 ogf
A082562 19.8509 -(1+x^4-x^5-x+x^3+x^2)/(-3*x^2-1+3*x+x^3) ogf
A082562 14.798 2*(1+2*x^2+x^5-3*x^4+2*x^3)/(x-1)/(x^5-x^4-x^3-x^2+x-1) lgdogf
A082562 5.94079 {(602-405*n-197*n^2)*a(n+1)+(-1204-145*n+194*n^2)*a(n+2)
+(-21-171*n-40*n^2)*a(n+3)+(235*n+252+43*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=8} ogf
A082564 38.8138 -(2+3*x+2*x^2+2*x^3)/(1-x^4) ogf_with_Euler_Transform
A082567 7.33768
-(-10001-100*x^4-100*x^8-100*x^6-100*x-100*x^9+900*x^10-100*x^7-100*x^5-100*x^3-100*x^2)
/(-x^10+1-x+x^11) ogf
A082569 17.9744 (x-3)*(x^2+3)/(x-1)/(x^3-3*x+6) lgdegf
A082569 20.6373 -(-6+3*x-x^3)/(3*x^2+3-6*x) egf
A082569 24.2263 1/3*(6-3*x+x^3)/(x-1)^2 egf
A082569 9.44417 12-6*x+2*x^3+(-12+15*x-x^3-6*x^2)*f(x)+(3+3*x^2-6*x)*f(x)^2 egf
A082569 5.30672 {(3*n+n^2)*a(n+1)+(8+5*n+n^2)*a(n+2)+(-42-19*n-2*n^2)*a(n+3)+(2*n+8)
*a(n+4),a(0)=2,a(1)=3,a(2)=8,a(3)=32} ogf
A082573 7.84408 -1/3*exp(x)*(3*x-6+3*exp(-x)-15*exp(-x)*x+6*exp(-x)*x^2+exp(-x)*x^3)
/(x-1)^2 egf
A082574 19.6151 -(x+2)*(3*x-2)/(x-1)/(x^2+3*x-1) lgdogf
A082574 29.8896 -1/(-1+4*x-2*x^2-x^3) ogf
A082574 33.0359 1/(x-1)/(x^2+3*x-1) ogf
A082574 9.9632 5+(-74+20*x-5*x^3-10*x^2)*f(x)+(69-276*x+138*x^2+69*x^3)*f(x)^2 ogf
A082574 11.6237 {-a(n+3)+4*a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=14} ogf
A082578 5.09978 {(140+96*n+16*n^2)*a(n+1)+(-152-103*n-17*n^2)*a(n+2)+(7*n+12+n^2)
*a(n+3),a(0)=1,a(1)=7,a(2)=67} ogf
A082579 51.5394 -(x+1)/(x-1)^3 lgdegf
A082579 9.13356 -321-321*x+(557-727*x-321*x^3+963*x^2)*f(x)+(-708*x^2-236+708*x+236*x^3)
*f(x)^2 lgdegf
A082579 51.5394 exp(x/(x-1)^2) egf
A082579 8.29369 {(2*n+3*n^2+n^3)*a(n)+(-8*n-4-3*n^2)*a(n+1)+(7+3*n)*a(n+2)-a(n+3),a(0)=
1,a(1)=1,a(2)=5} ogf
A082579 9.62068 {(n+3)*a(n+3)+(-7-3*n)*a(n+2)+(2+3*n)*a(n+1)-a(n)*n,a(0)=1,a(1)=1,a(2)=
5/2} egf
A082580 9.54367 1/exp(2)*KummerM(1/2,1,4*x/(x-1))*exp(-2/(x-1)*(x+1)) egf
A082580 5.00807 {(n+n^2)*a(n)+(-12*n-9-3*n^2)*a(n+1)+(24+17*n+3*n^2)*a(n+2)+(-n^2-6*n-9)
*a(n+3),a(0)=1,a(1)=2,a(2)=5} egf
A082582 28.3414 -1+(1+x^2)*f(x)-x*f(x)^2 ogf
A082582 20.612 -1/2*(-1+(1-4*x^2+4*x^3)^(1/2))/x revogf
A082585 16.791 -(-6+8*x+3*x^2)/(x-1)/(x^2+5*x-1) lgdogf
A082585 26.3858 -1/(-1+6*x-4*x^2-x^3) ogf
A082585 29.1633 1/(x-1)/(x^2+5*x-1) ogf
A082585 7.91575 15+(-778+90*x-15*x^3-60*x^2)*f(x)+(763-4578*x+3052*x^2+763*x^3)*f(x)^2
ogf
A082585 10.2612 {-a(n+3)+6*a(n+2)-4*a(n+1)-a(n),a(0)=1,a(1)=6,a(2)=32} ogf
A082587 12.9999 -(1+8*x+2*x^6+2*x^5+x^4+12*x^3+7*x^2)/(2*x^3+x^2+x+3)/(x^4+x^2-1) lgdogf
A082587 29.1378 -(3+x+2*x^3+x^2)/(-1+x^4+x^2) ogf
A082587 29.1378 -(3+x+x^2+2*x^3)/(-1+x^4+x^2) ogf
A082587 9.60223 -201-67*x-134*x^3-67*x^2+(157+30*x+60*x^3-67*x^4-37*x^2)*f(x)
+(-30+30*x^4+30*x^2)*f(x)^2 ogf
A082590 29.1926 -1/(-4*x+1)^(1/2)/(2*x-1) ogf
A082590 26.0648 -4*(3*x-1)/(-1+4*x)/(-1+2*x) lgdogf
A082590 23.5424 1+(-1+8*x-20*x^2+16*x^3)*f(x)^2 ogf
A082590 10.4259 {(-n-3)*a(n+3)+(16+6*n)*a(n+2)+(-20-8*n)*a(n+1),a(0)=1,a(1)=4,a(2)=14}
ogf
A082593 3.55432 -(1+2*x+5*x^2+30*x^4+50*x^5+100*x^6)/(-1+10*x^3) ogf
A082605 8.00705 (-3-4*x+8*x^6+20*x^3-22*x^4-16*x^5+8*x^2)/(x-1)/(2*x+1)/(2*x-1)
/(2*x^4-2*x^3+6*x^2-x-2) lgdogf
A082605 14.8216 -(-2-x+6*x^2-2*x^3+2*x^4)/(x-1)/(2*x+1)/(2*x-1) ogf
A082605 16.586 -(2+x-2*x^4+2*x^3-6*x^2)/(4*x^2-1+x-4*x^3) ogf
A082605 7.82712 14+7*x+14*x^3-14*x^4-42*x^2+(-11+5*x-32*x^3+4*x^4+40*x^2)*f(x)
+(2-2*x-8*x^2+8*x^3)*f(x)^2 ogf
A082630 27.6955 (x+1)^2/(1-4*x^2+x^4) ogf
A082630 21.5409 -(1+2*x+x^2)/(-1+4*x^2-x^4) ogf
A082630 8.42906 -1-2*x-x^2+(-141-284*x+x^4-146*x^2)*f(x)+(142+142*x^4-568*x^2)*f(x)^2 ogf
A082630 14.1855 -2*(-1-4*x+x^4+2*x^3)/(x+1)/(x^4-4*x^2+1) lgdogf
A082639 18.2671 -(-2*x-2*x^2)/(1-7*x+7*x^2-x^3) ogf
A082639 12.87 -2*(4-7*x-2*x^2+x^3)/(x-1)/(x+1)/(x^2-6*x+1) lgdogf

A082639 21.78 -2*(x+1)/(x-1)/(1-6*x+x^2) ogf
A082639 9.13356 2*x+2*x^2+(-1+15*x+x^3+x^2)*f(x)+(-28*x^2-4+28*x+4*x^3)*f(x)^2 ogf
A082639 10.6845 {a(n+3)-7*a(n+2)+7*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=16} ogf
A082642 17.1954 -(1-x+2*x^3-x^5+x^6)/(1+x^4+x+x^2+x^3)/(x+1)/(x-1)^3 ogf
A082642 8.68116 -2*x*(1+5*x^7+2*x^5+4*x^4+4*x^3+4*x^2+x^10+6*x^6+3*x)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^6-x^5+2*x^3-x+1) lgdogf
A082643 24.0403 -(1+x+x^2+x^4)/(x^2+1)/(x+1)/(x-1)^3 ogf
A082643 10.9551 -(3+6*x+2*x^6+6*x^5+9*x^4+14*x^3+2*x^7+6*x^2)/(x-1)/(x+1)/(1+x^2)
/(x^4+x^2+x+1) lgdogf
A082643 9.9477 -(x+x^3+x^5+x^2+22*x^27-23*x^26-x^25+2*x^24-23*x^23+23*x^22)/(-1+2*x+x^4-
x^2+x^6-2*x^5) ogf
A082644 25.336 -(1+x+2*x^2)/(x^2+1)/(x+1)/(x-1)^3 ogf
A082644 20.0331 -(2*x^4+x^3+x^2)/(-1+2*x+x^4-x^2+x^6-2*x^5) ogf
A082644 13.2527 -(3+8*x+8*x^5+9*x^4+12*x^3+8*x^2)/(x-1)/(x+1)/(x^2+1)/(2*x^2+x+1) lgdogf
A082645 18.5851 (1-x-2*x^2-x^3-2*x^4+x^5)/(x^2+1)/(x+1)/(x-1)^3 ogf
A082645 8.91328 -(-1+x-22*x^23-x^5+2*x^4-24*x^26-x^24+2*x^25+22*x^27+x^3+2*x^2+23*x^22)
/(-x^2-1+2*x+x^4-2*x^5+x^6) ogf
A082645 8.82324 -(1+2*x^6-x+3*x^3+x^5-2*x^7+22*x^27-24*x^26+2*x^25-x^24-22*x^23+23*x^22)
/(-1+2*x+x^4-x^2+x^6-2*x^5) ogf
A082645 9.00516 -(1-4*x+x^8-5*x^6-12*x^5-10*x^4-10*x^3-2*x^7-7*x^2)/(x-1)/(x+1)/(1+x^2)
/(x^5-2*x^4-x^3-2*x^2-x+1) lgdogf
A082651 4.27492 (x+1)*(x^2+6*x+1)/(-1+4*x+x^2)/(x^2-4*x-1) ogf
A082651 5.28078 -(1+7*x+x^3+7*x^2)/(-1-x^4+18*x^2) ogf
A082651 1.60309 1179+8253*x+1179*x^3+8253*x^2+(5927+49742*x+7106*x^3-1179*x^4+70964*x^2)
*f(x)+(-7106-7106*x^4+127908*x^2)*f(x)^2 ogf
A082667 19.2635 -(-x-x^4-x^3-x^2)/(1-x+2*x^4-2*x^3-x^7+x^6) ogf
A082667 24.3626 -(x^2+1)*(x+1)/(x^2+x+1)^2/(x-1)^3 ogf
A082667 12.9427 -2*(1+2*x+4*x^3+3*x^4+2*x^5+6*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A082667 75.3027 2+2*x^2-x^3 ogf_with_Euler_Transform
A082667 8.71926 {(20+9*n+n^2)*a(n+1)+(5+n)*a(n+2)+(n+2)*a(n+3)+(-6-5*n-n^2)*a(n+4),a(0)=
0,a(1)=1,a(2)=2,a(3)=3} ogf
A082679 13.5492 -(-1+3*x-2*x^2+x^3)/(x-1)/(x^3-2*x^2+4*x-1) ogf
A082679 12.9471 -(-x+x^4-2*x^3+3*x^2)/(1-5*x+6*x^2-3*x^3+x^4) ogf
A082679 7.28272 -(2-8*x+x^6-4*x^5-12*x^3+9*x^4+14*x^2)/(x-1)/(x^3-2*x^2+3*x-1)
/(x^3-2*x^2+4*x-1) lgdogf
A082679 8.09191 x+2*x^3-x^4-3*x^2+(-1+4*x+x^3-3*x^2)*f(x)+(1-5*x+6*x^2-3*x^3+x^4)*f(x)^2
ogf
A082685 24.5995 -(-1+3*x)/(10*x^2+1-7*x) ogf
A082685 23.6155 -(3*x-1)/(-1+5*x)/(2*x-1) ogf
A082685 14.0569 -1/2*(-1-7*x+(1+2*x+9*x^2)^(1/2))/(3+10*x) revogf
A082685 13.73 -2*(2-10*x+15*x^2)/(-1+3*x)/(2*x-1)/(5*x-1) lgdogf
A082685 10.3577 23-69*x+(18+38*x-230*x^2)*f(x)+(-410*x^2-41+287*x)*f(x)^2 ogf
A082685 15.1382 {a(n+2)-7*a(n+1)+10*a(n),a(0)=1,a(1)=4} ogf
A082724 20.6773 -(-1+5*x)/(11*x-1)/(3*x-1) ogf
A082724 21.5044 -(-1+5*x)/(33*x^2+1-14*x) ogf
A082724 12.2184 -1/2*(-1-14*x+(1+8*x+64*x^2)^(1/2))/(5+33*x) revogf
A082724 12.5025 -3*(3-22*x+55*x^2)/(3*x-1)/(5*x-1)/(11*x-1) lgdogf
A082724 8.14559 65-325*x+(599-2410*x-2145*x^2)*f(x)+(-21912*x^2-664+9296*x)*f(x)^2 ogf
A082724 13.4402 {a(n+2)-14*a(n+1)+33*a(n),a(0)=1,a(1)=9} ogf
A082753 7.10863 -(-5+6*x)/(2*x-1)/(-1+x) lgdogf
A082753 9.47818 -1/(x-1)/(2*x-1)^2 ogf
A082753 2.89165 x+(-1+10*x+4*x^3-8*x^2)*f(x)+(-40*x^2-5+25*x+20*x^3)*f(x)^2 ogf
A082753 8.12415 x/(1-5*x+8*x^2-4*x^3) ogf
A082753 3.15939 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=0,a(1)=1,a(2)=5} ogf
A082758 4.35946 {(162+189*n+54*n^2)*a(n+1)+(-54-123*n-42*n^2)*a(n+2)+(-216-113*n-14*n^2)
*a(n+3)+(15*n+28+2*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=19,a(3)=141} ogf
A082759 14.3649 1+(3-2*x)*f(x)+(-4+3*x^3+20*x+4*x^2)*f(x)^3 ogf
A082761 26.341 -(-1+2*x)/(4*x^2+1-6*x) ogf
A082761 27.5384 -(2*x-1)/(4*x^2+1-6*x) ogf
A082761 14.4249 -1/4*(-1-6*x+(1+4*x+20*x^2)^(1/2))/(2*x+1) revogf
A082761 15.9433 -4*(1-2*x+2*x^2)/(2*x-1)/(4*x^2-6*x+1) lgdogf
A082761 11.0153 -5+10*x+(26-72*x+20*x^2)*f(x)+(-84*x^2-21+126*x)*f(x)^2 ogf
A082761 15.9433 {a(n+2)-6*a(n+1)+4*a(n),a(0)=1,a(1)=4} ogf
A082762 32.848 (2*x+1)/(4*x^2+1-6*x) ogf
A082762 29.9916 -(1+2*x)/(-4*x^2-1+6*x) ogf
A082762 15.6775 -1/4*(-1-6*x+(1+20*x+20*x^2)^(1/2))/(-1+2*x) revogf
A082762 11.1259 -151-302*x+(46-1116*x+604*x^2)*f(x)+(420*x^2+105-630*x)*f(x)^2 ogf
A082762 19.7088 -8*(-1+x+x^2)/(2*x+1)/(4*x^2-6*x+1) lgdogf
A082762 17.6874 {-a(n+2)+6*a(n+1)-4*a(n),a(0)=1,a(1)=8} ogf
A082764 23.3102 -(-1+2*x)/(7*x^2+1-10*x) ogf
A082764 24.3236 -(2*x-1)/(7*x^2+1-10*x) ogf
A082764 10.3601 -1+2*x+(34-76*x+7*x^2)*f(x)+(-33+330*x-231*x^2)*f(x)^2 ogf
A082764 12.7146 -1/2*(-1-10*x+(1+12*x+72*x^2)^(1/2))/(2+7*x) revogf

A082764 14.3447 -2*(4-7*x+7*x^2)/(2*x-1)/(7*x^2-10*x+1) lgdogf
A082764 14.3447 {a(n+2)-10*a(n+1)+7*a(n),a(0)=1,a(1)=8} ogf
A082766 18.8133 (1+x+x^3-x^4)*f(x)+(-1+x^4+2*x^2)*f(x)^2 ogf
A082766 11.2318 (x+1)*(x^5+3*x^4-2*x^3+2*x^2+3*x+1)/(x^2+1)/(x^2-x-1)/(x^4+2*x^2-1)
lgdogf
A082766 23.5166 (x^2+1)*(x^2-x-1)/(-1+2*x^2+x^4) ogf
A082766 25.9494 -(-1-x+x^4-x^3)/(1-2*x^2-x^4) ogf
A082766 12.7548 {a(n+5)-2*a(n+3)-a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=3,a(4)=4} ogf
A082784 22.4028 -1/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A082784 20.0446 -7*x^6/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A082784 84.6326 1/(1-x^7) ogf
A082784 253.898 x^6 ogf_with_Euler_Transform
A082784 13.1327 {-a(n+7),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1}
ogf_with_Euler_Transform
A082787 10.8037 {(-189*n^2-438*n-27*n^3-336)*a(n+1)+(n+3)*a(n+2),a(0)=2,a(1)=60} ogf
A082787 12.347 {(27*n^2+135*n+168)*a(n+1)+(-n-3)*a(n+2),a(0)=2,a(1)=60} egf
A082799 18.3481 -(12+21*x+9*x^4+18*x^3+3*x^2)/(2*x^3-1-x^6) ogf
A082799 9.62157 -(7+2*x+6*x^6+18*x^5+4*x^4+47*x^3+42*x^2)/(-1+x)/(1+x^2+x)
/(3*x^4+6*x^3+x^2+7*x+4) lgdogf
A082799 17.5326 3*(4+7*x+x^2+6*x^3+3*x^4)/(x-1)^2/(x^2+x+1)^2 ogf
A082800 6.76529 -(5+16*x+15*x^8+5*x^6+60*x^5+28*x^7+60*x^4+52*x^3+4*x^9+3*x^2)/(-1+x)
/(x+1)/(x^2+1)/(2*x^6+5*x^5+7*x^4+x^3+8*x^2+5*x+3) lgdogf
A082800 12.7789 4*(3+5*x+8*x^2+x^3+7*x^4+5*x^5+2*x^6)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A082801 8.05473 6*(2+4*x+3*x^9+5*x^2+7*x^3+9*x^4+x^5+8*x^6+6*x^7+5*x^8+x^10)/(x-1)
^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf
A082840 23.122 (1-6*x+2*x^2)/(x-1)/(x^2-4*x+1) ogf
A082840 11.7505 -(-1-6*x+2*x^4-12*x^3+23*x^2)/(x-1)/(x^2-4*x+1)/(2*x^2-6*x+1) lgdogf
A082840 8.23887 -131+786*x-262*x^2+(98-719*x+131*x^3-197*x^2)*f(x)
+(229-1145*x+1145*x^2-229*x^3)*f(x)^2 ogf
A082840 13.2737 {-a(n+3)+5*a(n+2)-5*a(n+1)+a(n),a(0)=-1,a(1)=1,a(2)=8} ogf
A082841 30.4185 -(-3+3*x)/(x^2+1-4*x) ogf
A082841 21.2929 -(3-2*x+x^2)/(x-1)/(x^2-4*x+1) lgdogf
A082841 15.5802 -1/2*(-4*x-3+(12*x^2+12*x+9)^(1/2))/(x+3) revogf
A082841 10.303 -279+279*x+(429-708*x+93*x^2)*f(x)+(-112*x^2-112+448*x)*f(x)^2 ogf
A082841 31.9394 -3*(x-1)/(x^2-4*x+1) ogf
A082841 17.7441 {a(n+2)-4*a(n+1)+a(n),a(0)=3,a(1)=9} ogf
A082871 1.69785 x^3*f(x)+(-1+x)*f(x)^2 ogf
A082877 1.48635 (-1-2*x-3*x^2+x^3+2*x^4)/(7*x^3-1) ogf
A082877 0.935853 {-a(n+5)+7*a(n+2),a(0)=1,a(1)=2,a(2)=3,a(3)=6,a(4)=12} ogf
A082896 8.64555 (-2-47*x^46+46*x^47-40*x^20+20*x^21-8*x^7+7*x^8+20*x^19-18*x^17+17*x^18)
/(x-1)/(x^47+x^21-x^20+x^18+x^8+2) lgdogf
A082896 26.1837 -(-2-x^8-x^18+x^20-x^21-x^47)/(1-x) ogf
A082896 26.9538 -(2+x^8+x^18-x^20+x^21+x^47)/(x-1) ogf
A082942 12.7439 -(3+49*x+1188*x^2+4490*x^3+4595*x^4+1125*x^5+70*x^6)/(x-1)^7 ogf
A082946 3.84514 -(-111+10*x)/(x-1)^2 ogf
A082946 1.06809 -1249971+112610*x+(50-21512*x+11261*x^2)*f(x)+(101-202*x+101*x^2)*f(x)^2
ogf
A082946 2.48073 -2*(-106+5*x)/(-1+x)/(10*x-111) lgdogf
A082946 1.87568 {-a(n+2)+2*a(n+1)-a(n),a(0)=111,a(1)=212} ogf
A082962 17.9624 -(1+2*x+7*x^2-3*x^3+x^4)/(12*x^3-1+x^6) ogf
A082962 17.9624 -(1+2*x+x^4+7*x^2-3*x^3)/(12*x^3-1+x^6) ogf
A082962 6.86798 -(x+1)*(2*x^8-11*x^7+39*x^6-41*x^5+47*x^4+37*x^3+15*x^2+12*x+2)
/(x^6+12*x^3-1)/(x^4-3*x^3+7*x^2+2*x+1) lgdogf
A082964 18.4587 -(x+x^4+x^17+x^7+x^10+x^14+x^20)/(-1+x-x^23+x^22) ogf
A082966 11.8949 (-1-13*x-28*x^2-83*x^3-56*x^4-55*x^5-4*x^6-x^7+x^8)/(x+1)^4/(x-1)^7 ogf
A082966 6.53244 -(x+56*x^5+83*x^4+13*x^2+55*x^6+x^8-x^9+4*x^7+28*x^3)/(-1+3*x+11*x^8+x^2-
x^9-11*x^3-3*x^10+6*x^4+x^11+14*x^5-14*x^6-6*x^7) ogf
A082975 16.7509 -(-1-3*x-x^5-10*x^2-x^3)/(-12*x^3+1-x^6) ogf
A082975 17.6325 -(1+3*x+10*x^2+x^3+x^5)/(12*x^3-1+x^6) ogf
A082975 6.70036 -(3+20*x+125*x^4+72*x^3+16*x^7+3*x^8+x^10+6*x^5+15*x^6+39*x^2)
/(x^6+12*x^3-1)/(x^5+x^3+10*x^2+3*x+1) lgdogf
A082977 15.0827 (2*x^4+x+1)*(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A082977 15.6519 -(-x-2*x^5-x^4-2*x^2-2*x^6-2*x^7-2*x^3)/(1-x+x^8-x^7) ogf
A082981 16.3267 (x^2+1)^2*(x+1)^2/(-1+2*x^2+x^4)/(x^4-2*x^2-1) ogf
A082981 14.7261 -(-1-2*x-2*x^5-3*x^4-3*x^2-x^6-4*x^3)/(1-6*x^4+x^8) ogf
A082981 7.43594 -2*(-1-2*x+x^10+2*x^9+3*x^8+4*x^7+6*x^6-12*x^3-6*x^4-3*x^2)/(x+1)/(x^2+1)
/(x^4+2*x^2-1)/(x^4-2*x^2-1) lgdogf
A082987 15.9704 -(9*x+2)*(3*x-2)/(x-1)/(9*x^2+3*x-1) lgdogf
A082987 22.9973 -3*x/(-1+4*x+6*x^2-9*x^3) ogf
A082987 8.98334 12*x+(-4+37*x-36*x^3+24*x^2)*f(x)+(-7+28*x+42*x^2-63*x^3)*f(x)^2 ogf
A082987 27.3778 3/(x-1)/(9*x^2+3*x-1) ogf
A082987 10.2667 {-a(n+3)+4*a(n+2)+6*a(n+1)-9*a(n),a(0)=0,a(1)=3,a(2)=12} ogf
A082988 15.7033 -(-5-24*x+48*x^2)/(x-1)/(16*x^2+4*x-1) lgdogf

A082988 22.101 -4*x/(-1+5*x+12*x^2-16*x^3) ogf
A082988 9.47184 16*x+(-4+40*x-64*x^3+48*x^2)*f(x)+(60*x^2-5+25*x-80*x^3)*f(x)^2 ogf
A082988 27.1239 4/(x-1)/(16*x^2+4*x-1) ogf
A082988 10.2884 {-a(n+3)+5*a(n+2)+12*a(n+1)-16*a(n),a(0)=0,a(1)=4,a(2)=20} ogf
A082989 13.534 -1+2*x-x^2+(1-x^2)*f(x)+(-x^3-2*x+2*x^2)*f(x)^2 ogf
A082999 9.44347 -(x^2+1)*(x^10+2*x^8-2*x^7+x^6+x^5+x^4-2*x^3+2*x^2+1)/(x-1)
/(1+x^4+x+x^2+x^3)/(x^8-x^7+x^5-x^4+x^3-x+1) ogf
A083026 13.7967 (x+1)*(x^5+x^4+x^3+x^2+2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A083026 15.3586 -(-2*x-2*x^6-2*x^5-2*x^2-x^7-2*x^4-x^3)/(1-x+x^8-x^7) ogf
A083027 3.26692 (2+x+2*x^2+2*x^3+x^4+2*x^5+2*x^6)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A083028 12.7623 (x+1)*(x^5+2*x^4-x^3+3*x^2-x+2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A083028 16.2657 -(-2*x-3*x^6-x^5-x^2-x^7-2*x^4-2*x^3)/(1-x+x^8-x^7) ogf
A083030 25.3208 (4+3*x+5*x^2)/(x^2+x+1)/(x-1)^2 ogf
A083030 23.7862 -(-4*x-3*x^2-5*x^3)/(1-x+x^4-x^3) ogf
A083030 13.0824 -(7+17*x+10*x^4+14*x^3+24*x^2)/(x-1)/(x^2+x+1)/(5*x^2+3*x+4) lgdogf
A083030 6.13237
234332*x+292915*x^3+175749*x^2+(-58583+149879*x+172703*x^3-58583*x^4+68472*x^2)*f(x)
+(-22824+22824*x-22824*x^4+22824*x^3)*f(x)^2 ogf
A083030 9.23463 {(12*n+35)*a(n+1)+12*a(n+2)+12*a(n+3)+(-12*n-23)*a(n+4),a(0)=0,a(1)=
4,a(2)=7,a(3)=12} ogf
A083031 25.1909 (3+4*x+5*x^2)/(x^2+x+1)/(x-1)^2 ogf
A083031 23.6642 -(3*x+4*x^2+5*x^3)/(-1+x-x^4+x^3) ogf
A083031 13.0153 -(7+17*x+21*x^2+17*x^3+10*x^4)/(x-1)/(x^2+x+1)/(5*x^2+4*x+3) lgdogf
A083031 7.80918 861*x+1435*x^3+1148*x^2+(-287-253*x-613*x^3-287*x^4-720*x^2)*f(x)
+(180-180*x+180*x^4-180*x^3)*f(x)^2 ogf
A083031 9.64096 {(-6*n-17)*a(n+1)-6*a(n+2)-6*a(n+3)+(6*n+11)*a(n+4),a(0)=0,a(1)=3,a(2)=
7,a(3)=12} ogf
A083032 19.3118 (4+3*x+3*x^2+2*x^3)/(x^2+1)/(x+1)/(x-1)^2 ogf
A083032 20.3022 -(4*x+3*x^2+2*x^4+3*x^3)/(-1+x-x^5+x^4) ogf
A083032 9.53959 -(7+13*x+17*x^4+28*x^3+11*x^5+4*x^6+16*x^2)/(x-1)/(x+1)/(x^2+1)
/(2*x^3+3*x^2+3*x+4) lgdogf
A083033 14.5535 (x^2+1)*(2*x^4+x^3+x+2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A083033 15.6519 -(-2*x-x^6-2*x^5-x^2-2*x^7-2*x^4-2*x^3)/(1-x+x^8-x^7) ogf
A083034 14.0602 (x+1)*(2*x^5+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A083034 15.6519 -(x+2*x^6+x^5+2*x^2+2*x^7+2*x^4+2*x^3)/(-1+x-x^8+x^7) ogf
A083036 8.37814 -(1-x+x^6-x^5-x^8+x^10+x^20-x^15+x^17-x^11+x^13-x^25+x^27+x^23-x^22-
x^18+x^3)/(-x^2-1+2*x-x^29+2*x^30-x^31) ogf
A083039 23.0133 -(-1-3*x-4*x^2-3*x^3)/(1+x-x^4-x^3) ogf
A083039 19.1778 -(1+3*x+4*x^2+3*x^3)/(x-1)/(x^2+x+1)/(x+1) ogf
A083039 9.70441 -(2+8*x+3*x^6+8*x^5+16*x^3+13*x^4+16*x^2)/(x-1)/(x+1)/(x^2+x+1)
/(3*x^3+4*x^2+3*x+1) lgdogf
A083039 9.70441 -13-39*x-39*x^3-52*x^2+(8-2*x-28*x^3-13*x^4-20*x^2)*f(x)
+(5+5*x-5*x^4-5*x^3)*f(x)^2 ogf
A083040 11.1193 -(-1-3*x-4*x^5-5*x^2-5*x^4-7*x^3)/(x^2+1+x-x^4-x^5-x^6) ogf
A083040 9.86393 -(1+3*x+5*x^2+7*x^3+5*x^4+4*x^5)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) ogf
A083040 4.56391 -(2+8*x+22*x^8+49*x^6+54*x^5+34*x^7+56*x^4+38*x^3+10*x^9+4*x^10+23*x^2)
/(-1+x)/(x+1)/(1+x^2)/(1+x^2+x)/(4*x^5+5*x^4+7*x^3+5*x^2+3*x+1) lgdogf
A083042 3.75588 (2*x^4+x+1)*(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A083043 27.7259 (x+1)/(x^2+1-20*x) ogf
A083043 15.1232 -(-21+2*x+x^2)/(1+x)/(x^2-20*x+1) lgdogf
A083043 24.9533 -(1+x)/(-x^2-1+20*x) ogf
A083043 11.6062 -1/2*(-1-20*x+(1+44*x+396*x^2)^(1/2))/(x-1) revogf
A083043 8.18141 -23-23*x+(-395-878*x+23*x^2)*f(x)+(418-8360*x+418*x^2)*f(x)^2 ogf
A083043 12.7966 {-a(n+2)+20*a(n+1)-a(n),a(0)=1,a(1)=21} ogf
A083049 5.97441
-(-1-3*x-5*x^6-6*x^5-5*x^2-5*x^8-6*x^10-5*x^7-5*x^9-5*x^12-5*x^11-5*x^13-5*x^4-2*x^14-5*x
^3)/(1-2*x-x^13+x^3+2*x^14-x^16) ogf
A083065 25.6691 -(-1+2*x)/(5*x^2+1-6*x) ogf
A083065 25.6691 -(2*x-1)/(-1+5*x)/(x-1) ogf
A083065 14.0569 -1/2*(-1-6*x+(1+4*x+16*x^2)^(1/2))/(2+5*x) revogf
A083065 15.5365 -2*(2-5*x+5*x^2)/(x-1)/(2*x-1)/(5*x-1) lgdogf
A083065 12.2998 1-2*x+(6-8*x-5*x^2)*f(x)+(-7+42*x-35*x^2)*f(x)^2 ogf
A083065 15.5365 {a(n+2)-6*a(n+1)+5*a(n),a(0)=1,a(1)=4} ogf
A083066 25.5475 -(-1+2*x)/(6*x^2+1-7*x) ogf
A083066 26.7087 -(2*x-1)/(6*x-1)/(x-1) ogf
A083066 15.0665 -(5-12*x+12*x^2)/(x-1)/(6*x-1)/(-1+2*x) lgdogf
A083066 13.9903 -1/4*(-1-7*x+(1+6*x+25*x^2)^(1/2))/(1+3*x) revogf
A083066 10.8813 2-4*x+(21-32*x-12*x^2)*f(x)+(-23+161*x-138*x^2)*f(x)^2 ogf
A083066 15.463 {a(n+2)-7*a(n+1)+6*a(n),a(0)=1,a(1)=5} ogf
A083067 24.4868 -(-1+2*x)/(7*x^2+1-8*x) ogf
A083067 25.5999 -(2*x-1)/(7*x-1)/(x-1) ogf
A083067 13.4095 -1/2*(-1-8*x+(1+8*x+36*x^2)^(1/2))/(2+7*x) revogf
A083067 14.441 -2*(3-7*x+7*x^2)/(x-1)/(-1+2*x)/(7*x-1) lgdogf

A083067 10.6264 1-2*x+(16-26*x-7*x^2)*f(x)+(-17+136*x-119*x^2)*f(x)^2 ogf
A083067 14.821 {a(n+2)-8*a(n+1)+7*a(n),a(0)=1,a(1)=6} ogf
A083068 26.0498 -(-1+2*x)/(8*x^2+1-9*x) ogf
A083068 26.0498 -(2*x-1)/(-1+8*x)/(x-1) ogf
A083068 15.767 -(7-16*x+16*x^2)/(x-1)/(8*x-1)/(2*x-1) lgdogf
A083068 13.9336 -1/4*(-1-9*x+(1+10*x+49*x^2)^(1/2))/(1+4*x) revogf
A083068 11.0953 2-4*x+(45-76*x-16*x^2)*f(x)+(-47+423*x-376*x^2)*f(x)^2 ogf
A083068 15.767 {a(n+2)-9*a(n+1)+8*a(n),a(0)=1,a(1)=7} ogf
A083074 29.1493 (-1+2*x+3*x^2+2*x^3)/(x-1)^4 ogf
A083074 14.319 -(-1+2*x+x^2+14*x^4-4*x^5-18*x^3)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A083074 18.5496 -(1-2*x-2*x^3-3*x^2)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A083074 17.3655 -2*(-1+6*x+x^3+6*x^2)/(x-1)/(2*x^3+3*x^2+2*x-1) lgdogf
A083074 8.1618 {(-86+3*n+23*n^2)*a(n+1)+(668+632*n+68*n^2)*a(n+2)+(-293*n-60-91*n^2)
*a(n+3),a(0)=-1,a(1)=-2,a(2)=1} ogf
A083076 27.1359 -(-1+3*x)/(7*x^2+1-8*x) ogf
A083076 28.3694 -(3*x-1)/(7*x-1)/(x-1) ogf
A083076 16.4244 -(5-14*x+21*x^2)/(x-1)/(3*x-1)/(7*x-1) lgdogf
A083076 11.5579 -1+3*x+(27-86*x+7*x^2)*f(x)+(-26+208*x-182*x^2)*f(x)^2 ogf
A083076 14.8602 -1/2*(-1-8*x+(1+4*x+36*x^2)^(1/2))/(3+7*x) revogf
A083076 16.4244 {a(n+2)-8*a(n+1)+7*a(n),a(0)=1,a(1)=5} ogf
A083077 21.5044 -(-1+3*x)/(11*x^2+1-12*x) ogf
A083077 23.3743 -(3*x-1)/(11*x-1)/(x-1) ogf
A083077 13.7848 -(9-22*x+33*x^2)/(x-1)/(3*x-1)/(11*x-1) lgdogf
A083077 11.6871 -1/2*(-1-12*x+(1+12*x+100*x^2)^(1/2))/(3+11*x) revogf
A083077 9.26912 -5+15*x+(91-318*x+55*x^2)*f(x)+(-86+1032*x-946*x^2)*f(x)^2 ogf
A083077 13.4402 {a(n+2)-12*a(n+1)+11*a(n),a(0)=1,a(1)=9} ogf
A083078 19.9458 -(-1+3*x)/(13*x^2+1-14*x) ogf
A083078 21.6802 -(3*x-1)/(13*x-1)/(x-1) ogf
A083078 10.8401 -1/2*(-1-14*x+(1+16*x+144*x^2)^(1/2))/(3+13*x) revogf
A083078 8.17451 -7+21*x+(135-482*x+91*x^2)*f(x)+(-128+1792*x-1664*x^2)*f(x)^2 ogf
A083078 12.1621 {a(n+2)-14*a(n+1)+13*a(n),a(0)=1,a(1)=11} ogf
A083079 25.01 (1+59*x-17*x^2+5*x^3)/(x-1)^4 ogf
A083079 15.4317 -(1+59*x-17*x^2+5*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A083079 13.9479 -(63+143*x+5*x^3-19*x^2)/(x-1)/(5*x^3-17*x^2+59*x+1) lgdogf
A083079 6.09489 {(6178+4465*n+688*n^2)*a(n+1)+(-39027-22946*n-3244*n^2)*a(n+2)
+(12877*n+15627+2556*n^2)*a(n+3),a(0)=1,a(1)=63,a(2)=229} ogf
A083085 18.7423 -(-1+10*x+15*x^2)/(x-1)/(5*x+1)/(3*x+1) lgdogf
A083085 33.2251 -(3*x+1)/(5*x+1)/(x-1) ogf
A083085 17.8281 1/2/(3+5*x)*(-1+4*x+(1+4*x+36*x^2)^(1/2)) revogf
A083085 11.9828 85+255*x+(-171-598*x+425*x^2)*f(x)+(-430*x^2+86+344*x)*f(x)^2 ogf
A083085 18.7423 {a(n+2)+4*a(n+1)-5*a(n),a(0)=1,a(1)=-1} ogf
A083086 31.6307 -(2*x+1)/(1+4*x)/(2*x-1) ogf
A083086 31.6307 1+2*x+(8*x^2-1-2*x)*f(x) ogf
A083086 18.5155 1/4*(-1+2*x+(1+4*x+36*x^2)^(1/2))/(1+4*x) revogf
A083086 19.4651 {-a(n+2)-2*a(n+1)+8*a(n),a(0)=1,a(1)=0} ogf
A083089 14.8001 (x^4+x^3+2)*(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A083089 15.3586 -(2*x+2*x^2+2*x^6+x^4+2*x^5+x^7+2*x^3)/(-1+x-x^8+x^7) ogf
A083098 33.7135 (x-1)/(6*x^2-1+2*x) ogf
A083098 17.7933 -(-1-12*x+6*x^2)/(x-1)/(6*x^2+2*x-1) lgdogf
A083098 32.0279 -(1-x)/(6*x^2-1+2*x) ogf
A083098 10.8569 -69+69*x+(139-208*x-414*x^2)*f(x)+(420*x^2-70+140*x)*f(x)^2 ogf
A083098 16.4245 {-a(n+2)+2*a(n+1)+6*a(n),a(0)=1,a(1)=1} ogf
A083099 38.2242 -1/(6*x^2-1+2*x) ogf
A083099 25.4828 -2*(1+6*x)/(6*x^2-1+2*x) lgdogf
A083099 29.1232 -x+(1-2*x-6*x^2)*f(x) ogf
A083099 38.2242 -x/(6*x^2-1+2*x) ogf
A083099 16.9885 1/12/x*(-2*x-1+(1+4*x+28*x^2)^(1/2)) revogf
A083099 15.6817 {-a(n+2)+2*a(n+1)+6*a(n),a(0)=0,a(1)=1} ogf
A083100 26.881 -(-1-7*x)/(-7*x^2+1-2*x) ogf
A083100 29.3247 -(7*x+1)/(7*x^2-1+2*x) ogf
A083100 16.9775 -(9+14*x+49*x^2)/(7*x+1)/(7*x^2+2*x-1) lgdogf
A083100 15.7352 1/14*(-2*x-1+(1+32*x+32*x^2)^(1/2))/(1+x) revogf
A083100 10.9346 49+343*x+(-17+322*x+343*x^2)*f(x)+(-32+64*x+224*x^2)*f(x)^2 ogf
A083100 16.9775 {a(n+2)-2*a(n+1)-7*a(n),a(0)=1,a(1)=9} ogf
A083101 22.2317 -(-1-10*x)/(-10*x^2+1-2*x) ogf
A083101 24.0844 -(1+10*x)/(10*x^2-1+2*x) ogf
A083101 14.0982 -4*(3+5*x+25*x^2)/(1+10*x)/(10*x^2+2*x-1) lgdogf
A083101 14.0982 1/20*(-2*x-1+(1+44*x+44*x^2)^(1/2))/(1+x) revogf
A083101 9.79703 25+250*x+(-14+160*x+250*x^2)*f(x)+(-11+22*x+110*x^2)*f(x)^2 ogf
A083101 14.4506 {a(n+2)-2*a(n+1)-10*a(n),a(0)=1,a(1)=12} ogf
A083102 33.0968 -1/(-1+2*x+10*x^2) ogf
A083102 35.0437 -1/(10*x^2-1+2*x) ogf
A083102 22.9132 -2*(1+10*x)/(10*x^2-1+2*x) lgdogf

A083102 11.0323 -55+(114-110*x-550*x^2)*f(x)+(590*x^2-59+118*x)*f(x)^2 ogf
A083102 16.5484 1/20/x*(-2*x-1+(1+4*x+44*x^2)^(1/2)) revogf
A083102 14.8936 {-a(n+2)+2*a(n+1)+10*a(n),a(0)=1,a(1)=2} ogf
A083103 4.53337 -(178677270192880263226871513045579 3-72708947687488752121054998876879 8*x)/(x^2-1+x) ogf
A083104 4.38454 -(-331635635998274737472200656430763-1178393275090127233717389649068022*x)/(-x^2+1-x) ogf
A083105 7.47055 (-62638280004239857+13174844261034202*x)/(x^2+x-1) ogf
A083105 7.47055 -(62638280004239857-13174844261034202*x)/(x^2-1+x) ogf
A083105 5.57504 {-a(n+2)+a(n+1)+a(n),a(0)=62638280004239857,a(1)=49463435743205655} ogf
A083120 12.1493 (2*x^6+x^5+2*x^4+2*x^3+x^2+2*x+2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A083120 15.3586 -(2*x+2*x^2+x^6+2*x^4+2*x^5+2*x^7+x^3)/(-1+x-x^8+x^7) ogf
A083127 20.1044 -(20*x^2-2*x^3)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A083127 47.3045 -2*(x-10)/(x-1)^4 ogf
A083127 36.5534 -3*(x-13)/(x-1)/(x-10) lgdogf
A083127 11.1691 {(-10-10*n)*a(n+3)+(39+11*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=20} ogf
A083127 11.1691 {(-10-10*n)*a(n+3)+(39+11*n)*a(n+2)+(-n-2)*a(n+1),a(0)=0,a(1)=0,a(2)=20} ogf
A083178 10.6425 (1+2*x+3*x^2+11*x^3+10*x^4+90*x^6)/(x-1)/(x^2+x+1)/(-1+10*x^3) ogf
A083178 12.4497 -(1+2*x+3*x^2+90*x^6+10*x^4+11*x^3)/(11*x^3-1-10*x^6) ogf
A083196 12.407 -(-2-9*x-91*x^2-19*x^4-71*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A083196 11.1483 -(19+218*x+19*x^4+218*x^3+486*x^2)/(x-1)/(19*x^4+71*x^3+91*x^2+9*x+2) lgdogf
A083196 20.7901 -(2+9*x+91*x^2+71*x^3+19*x^4)/(x-1)^5 ogf
A083200 20.6039 -(1+10*x+20*x^2+10*x^3+x^4)/(x-1)^7 ogf
A083200 11.0944 -(17+100*x+44*x^3+3*x^4+130*x^2)/(x-1)/(x^4+10*x^3+20*x^2+10*x+1) lgdogf
A083200 9.48866 -(x+20*x^3+10*x^2+10*x^4+x^5) /(-1+7*x-21*x^2+x^7+35*x^3-35*x^4+21*x^5-7*x^6) ogf
A083200 8.38532 {(-5*n-6-n^2)*a(n+1)+(42+10*n+2*n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=17} ogf
A083205 8.63984 8-12*f(x)+6*f(x)^2-f(x)^3 lgdegf
A083216 12.3631 (-20615674205555510+16820908843987997*x)/(x^2+x-1) ogf
A083216 12.3631 -(20615674205555510-16820908843987997*x)/(x^2-1+x) ogf
A083216 9.36595 {-a(n+2)+a(n+1)+a(n),a(0)=20615674205555510,a(1)=3794765361567513} ogf
A083217 29.5194 (x-1)/(x+1)/(-1+5*x) ogf
A083217 16.3997 -(-3-10*x+5*x^2)/(x-1)/(5*x-1)/(x+1) lgdogf
A083217 29.5194 -(1-x)/(5*x^2-1+4*x) ogf
A083217 8.94528 -253+253*x+(587-1346*x-1265*x^2)*f(x)+(1670*x^2-334+1336*x)*f(x)^2 ogf
A083217 14.3997 1/2/(5*x-1)*(-1-4*x+(1+4*x+36*x^2)^(1/2)) revogf
A083217 15.1382 {-a(n+2)+4*a(n+1)+5*a(n),a(0)=1,a(1)=3} ogf
A083219 24.0379 -(-1-x-x^2+x^3)/(x^2+1)/(x+1)/(x-1)^2 ogf
A083219 28.6904 -(-x-x^2-x^3+x^4)/(1-x+x^5-x^4) ogf
A083219 13.8969 -2*(x^2-2*x-1)*(x^4+x^3+x^2+1)/(x-1)/(x+1)/(x^2+1)/(x^3-x^2-x-1) lgdogf
A083219 26.9516 -x-x^3+x^4-x^2+(1-x+x^5-x^4)*f(x) ogf
A083220 22.6992 -(-2*x-2*x^2-2*x^3+2*x^4)/(1-x+x^5-x^4) ogf
A083220 22.6992 -2*(-1-x-x^2+x^3)/(x^2+1)/(x+1)/(x-1)^2 ogf
A083220 13.8324 -2*(x^2-2*x-1)*(x^4+x^3+x^2+1)/(x-1)/(x+1)/(x^2+1)/(x^3-x^2-x-1) lgdogf
A083220 21.592 -2*x-2*x^3+2*x^4-2*x^2+(1-x+x^5-x^4)*f(x) ogf
A083222 29.5194 -(1+3*x)/(-1+25*x^2) ogf
A083222 23.6155 -(3*x+1)/(-1+5*x)/(5*x+1) ogf
A083222 14.3997 -(5*x+3)*(15*x+1)/(5*x+1)/(3*x+1)/(5*x-1) lgdogf
A083222 14.3997 -1/5*arcsinh(3/4)+1/5*arcsinh(25/4*x+3/4) revegf
A083222 14.7597 1/2/(3+25*x)*(-1+(1+12*x+100*x^2)^(1/2)) revogf
A083222 10.7343 41+123*x+(-91-150*x+1025*x^2)*f(x)+(50-1250*x^2)*f(x)^2 ogf
A083222 19.0448 {-a(n+2)+25*a(n),a(0)=1,a(1)=3} ogf
A083223 29.3796 -(1+4*x)/(-1+36*x^2) ogf
A083223 24.483 -(1+4*x)/(6*x-1)/(6*x+1) ogf
A083223 10.1309 -1/6*arcsinh(2/5*5^(1/2))+1/6*arcsinh(2/5*5^(1/2)*(1+9*x)) revegf
A083223 9.95919 -101-404*x+(218+468*x-3636*x^2)*f(x)+(-117+4212*x^2)*f(x)^2 ogf
A083223 13.9903 -4*(1+18*x+36*x^2)/(6*x-1)/(4*x+1)/(6*x+1) lgdogf
A083223 15.0665 1/8*(-1+(1+16*x+144*x^2)^(1/2))/(1+9*x) revogf
A083223 18.9546 {-a(n+2)+36*a(n),a(0)=1,a(1)=4} ogf
A083224 28.3096 -(1+5*x)/(-1+49*x^2) ogf
A083224 23.5914 -(5*x+1)/(7*x-1)/(7*x+1) ogf
A083224 13.8096 -(5+98*x+245*x^2)/(5*x+1)/(7*x+1)/(7*x-1) lgdogf
A083224 9.28185 -1/7*arcsinh(5/12*6^(1/2))+1/7*arcsinh(1/12*6^(1/2)*(5+49*x)) revegf
A083224 14.1548 1/2/(5+49*x)*(-1+(1+20*x+196*x^2)^(1/2)) revogf
A083224 10.1106 73+365*x+(-171-490*x+3577*x^2)*f(x)+(98-4802*x^2)*f(x)^2 ogf
A083224 18.2643 {-a(n+2)+49*a(n),a(0)=1,a(1)=5} ogf
A083225 30.1071 -(1+6*x)/(-1+64*x^2) ogf
A083225 24.0857 -(6*x+1)/(-1+8*x)/(8*x+1) ogf
A083225 10.2058 -1/8*arcsinh(3/7*7^(1/2))+1/8*arcsinh(1/7*7^(1/2)*(3+32*x)) revegf

A083225 14.0033 -2*(3+64*x+192*x^2)/(8*x-1)/(8*x+1)/(6*x+1) lgdogf
A083225 15.0535 1/4*(-1+(1+24*x+256*x^2)^(1/2))/(3+32*x) revogf
A083225 10.948 23+138*x+(-55-192*x+1472*x^2)*f(x)+(32-2048*x^2)*f(x)^2 ogf
A083225 19.4239 {-a(n+2)+64*a(n),a(0)=1,a(1)=6} ogf
A083226 27.9722 -(1+7*x)/(-1+81*x^2) ogf
A083226 23.3102 -(7*x+1)/(9*x-1)/(1+9*x) ogf
A083226 13.3201 -(7+162*x+567*x^2)/(9*x+1)/(7*x+1)/(9*x-1) lgdogf
A083226 9.48209 -1/9*arcsinh(7/8*2^(1/2))+1/9*arcsinh(1/8*2^(1/2)*(7+81*x)) revegf
A083226 13.9861 1/2/(81*x+7)*(-1+(1+324*x^2+28*x)^(1/2)) revogf
A083226 9.32406 113+791*x+(-275-1134*x+9153*x^2)*f(x)+(162-13122*x^2)*f(x)^2 ogf
A083226 18.0466 {-a(n+2)+81*a(n),a(0)=1,a(1)=7} ogf
A083227 24.637 -(1+8*x)/(-1+100*x^2) ogf
A083227 19.8991 -(8*x+1)/(10*x-1)/(1+10*x) ogf
A083227 12.032 -1/10*arcsinh(4/3)+1/10*arcsinh(50/3*x+4/3) revegf
A083227 11.4972 -8*(5*x+1)*(20*x+1)/(10*x+1)/(8*x+1)/(10*x-1) lgdogf
A083227 12.9344 1/8*(-1+(1+32*x+400*x^2)^(1/2))/(2+25*x) revogf
A083227 9.40684 17+136*x+(-42-200*x+1700*x^2)*f(x)+(25-2500*x^2)*f(x)^2 ogf
A083227 16.168 {-a(n+2)+100*a(n),a(0)=1,a(1)=8} ogf
A083229 18.0354 -(1+30*x+45*x^2)/(5*x+1)/(3*x-1)/(3*x+1) lgdogf
A083229 30.0591 -(3*x+1)/(5*x+1)/(3*x-1) ogf
A083229 11.2721 -183-549*x+(367+918*x-2745*x^2)*f(x)+(2760*x^2-184-368*x)*f(x)^2 ogf
A083229 17.5955 1/6*(-1+2*x+(8*x+1+64*x^2)^(1/2))/(1+5*x) revogf
A083229 18.0354 {-a(n+2)-2*a(n+1)+15*a(n),a(0)=1,a(1)=1} ogf
A083230 17.685 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+2*x^10)/(-1+x^11) ogf
A083230 10.3476 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+2*x^10)/(x-1)
/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A083231 28.1137 -(1+x)/(15*x^2-1+2*x) ogf
A083231 25.6691 -(x+1)/(3*x+1)/(-1+5*x) ogf
A083231 15.1382 -3*(1+10*x+5*x^2)/(3*x+1)/(5*x-1)/(x+1) lgdogf
A083231 10.1791 -55-55*x+(119-46*x-825*x^2)*f(x)+(960*x^2-64+128*x)*f(x)^2 ogf
A083231 14.0569 1/2/(15*x+1)*(-2*x-1+(8*x+1+64*x^2)^(1/2)) revogf
A083231 14.7597 {-a(n+2)+2*a(n+1)+15*a(n),a(0)=1,a(1)=3} ogf
A083232 29.642 (x-1)/(x+1)/(7*x-1) ogf
A083232 15.6444 -(-5-14*x+7*x^2)/(x-1)/(7*x-1)/(x+1) lgdogf
A083232 28.1599 -(1-x)/(7*x^2-1+6*x) ogf
A083232 13.7365 1/2/(7*x-1)*(-1-6*x+(8*x+1+64*x^2)^(1/2)) revogf
A083232 9.7103 19-19*x+(-63+158*x+133*x^2)*f(x)+(44-264*x-308*x^2)*f(x)^2 ogf
A083232 14.441 {-a(n+2)+6*a(n+1)+7*a(n),a(0)=1,a(1)=5} ogf
A083233 41.6719 (2*x-1)/(-1+8*x) ogf
A083233 39.2206 -(-1+2*x)/(1-8*x) ogf
A083233 35.0921 -1+2*x+(1-8*x)*f(x) ogf
A083233 20.8359 1/4+2*x-1/4*(8*x+1+64*x^2)^(1/2) revogf
A083233 39.2206 6/(8*x-1)/(2*x-1) lgdogf
A083233 21.5081 {a(n+2)-8*a(n+1),a(0)=1,a(1)=6} ogf
A083234 22.3777 -(-1+4*x)/(20*x^2+1-12*x) ogf
A083234 22.3777 -(4*x-1)/(10*x-1)/(2*x-1) ogf
A083234 13.0103 -1/8*(-1-12*x+(8*x+1+64*x^2)^(1/2))/(1+5*x) revogf
A083234 8.60682 -25+100*x+(306-1424*x+500*x^2)*f(x)+(-5620*x^2-281+3372*x)*f(x)^2 ogf
A083234 13.0103 -8*(1-5*x+10*x^2)/(-1+4*x)/(2*x-1)/(10*x-1) lgdogf
A083234 13.9861 {a(n+2)-12*a(n+1)+20*a(n),a(0)=1,a(1)=8} ogf
A083292 8.44874 -(1+x+x^9+10*x^19+x^2+x^3+x^4+x^5+x^6+x^7+x^8)/(x+1)^2/(1+x^4+x+x^2+x^3)
^2/(x^4-x^3+x^2-x+1)^2/(x-1)^3 ogf
A083292 10.7721 -(x+x^4+x^6+x^8+10*x^20+x^3+x^7+x^2+x^9+x^10+x^5)/(-1+x-
x^20+x^21-2*x^11+2*x^10) ogf
A083294 28.7961 -(-1-7*x)/(-9*x^2+1+8*x) ogf
A083294 31.4139 -(1-7*x)/(9*x^2-1+8*x) ogf
A083294 17.7207 -(3*x+1)*(21*x-1)/(x-1)/(7*x+1)/(9*x+1) lgdogf
A083294 31.4139 -(7*x+1)/(1+9*x)/(x-1) ogf
A083294 16.0722 1/2/(7+9*x)*(-1+8*x+(1+12*x+100*x^2)^(1/2)) revogf
A083294 10.1633 297+2079*x+(-595-4462*x+2673*x^2)*f(x)+(-2682*x^2+298+2384*x)*f(x)^2 ogf
A083294 17.7207 {a(n+2)+8*a(n+1)-9*a(n),a(0)=1,a(1)=-1} ogf
A083295 27.2738 -(-6*x+1)/(16*x^2-1+6*x) ogf
A083295 27.2738 -(6*x+1)/(8*x+1)/(2*x-1) ogf
A083295 17.6911 -32*x*(3*x+1)/(8*x+1)/(2*x-1)/(1+6*x) lgdogf
A083295 26.1829 1+6*x+(16*x^2-1-6*x)*f(x) ogf
A083295 15.2226 1/4*(-1+6*x+(1+12*x+100*x^2)^(1/2))/(8*x+3) revogf
A083295 16.3643 {-a(n+2)-6*a(n+1)+16*a(n),a(0)=1,a(1)=0} ogf
A083296 18.2209 -(-1+3*x+42*x^3+8*x^2)/(-21*x^2+1-4*x) ogf
A083296 16.8876 -(1+42*x+105*x^2)/(5*x+1)/(7*x+1)/(3*x-1) lgdogf
A083296 28.8497 -(5*x+1)/(7*x+1)/(3*x-1) ogf
A083296 10.3342 -309-1545*x+(619+2786*x-6489*x^2)*f(x)+(6510*x^2-310-1240*x)*f(x)^2 ogf
A083296 15.7362 1/2/(5+21*x)*(-1+4*x+(1+12*x+100*x^2)^(1/2)) revogf
A083296 17.3098 {-a(n+2)-4*a(n+1)+21*a(n),a(0)=1,a(1)=1} ogf

A083297 14.6323 -(-1+32*x^4+80*x^3+8*x^2+384*x^5)/(1-2*x-24*x^2) ogf
A083297 30.5369 -(1+4*x)/(24*x^2-1-2*x) ogf
A083297 29.2646 -(1+4*x)/(6*x+1)/(4*x-1) ogf
A083297 16.3337 -2*(1+24*x+48*x^2)/(-1+4*x)/(1+4*x)/(1+6*x) lgdogf
A083297 12.1095 -30-120*x+(61+184*x-720*x^2)*f(x)+(744*x^2-31-62*x)*f(x)^2 ogf
A083297 16.3337 1/8*(-1+2*x+(1+12*x+100*x^2)^(1/2))/(1+6*x) revogf
A083297 17.5587 {-a(n+2)-2*a(n+1)+24*a(n),a(0)=1,a(1)=2} ogf
A083298 7.70322 -(1+3*x)/(-1+25*x^2) ogf
A083298 6.16258 -(3*x+1)/(-1+5*x)/(5*x+1) ogf
A083298 3.75767 -(5*x+3)*(15*x+1)/(5*x+1)/(1+3*x)/(5*x-1) lgdogf
A083298 3.75767 -1/5*arcsinh(3/4)+1/5*arcsinh(25/4*x+3/4) revegf
A083298 2.40726 -769-2307*x+(1619+2550*x-19225*x^2)*f(x)+(-850+21250*x^2)*f(x)^2 ogf
A083298 3.85161 1/2/(3+25*x)*(-1+(1+12*x+100*x^2)^(1/2)) revogf
A083298 4.96982 {-a(n+2)+25*a(n),a(0)=1,a(1)=3} ogf
A083299 24.483 -(2*x+1)/(1+4*x)/(6*x-1) ogf
A083299 25.5475 -(2*x+1)/(24*x^2-1+2*x) ogf
A083299 13.9903 -4*(1+12*x+12*x^2)/(6*x-1)/(2*x+1)/(4*x+1) lgdogf
A083299 10.8813 -9-18*x+(20+4*x-216*x^2)*f(x)+(264*x^2-11+22*x)*f(x)^2 ogf
A083299 13.3544 1/4*(-2*x-1+(1+12*x+100*x^2)^(1/2))/(1+12*x) revogf
A083299 14.6898 {-a(n+2)+2*a(n+1)+24*a(n),a(0)=1,a(1)=4} ogf
A083300 26.8189 -(1+x)/(21*x^2-1+4*x) ogf
A083300 14.821 -(5+42*x+21*x^2)/(3*x+1)/(7*x-1)/(x+1) lgdogf
A083300 25.5999 -(x+1)/(3*x+1)/(7*x-1) ogf
A083300 12.7999 1/2/(21*x+1)*(-1-4*x+(1+12*x+100*x^2)^(1/2)) revogf
A083300 9.7103 37+37*x+(-99+86*x+777*x^2)*f(x)+(62-248*x-1302*x^2)*f(x)^2 ogf
A083300 14.0799 {-a(n+2)+4*a(n+1)+21*a(n),a(0)=1,a(1)=5} ogf
A083301 35.2439 -1/(16*x^2-1+6*x) ogf
A083301 31.534 -1/(2*x+1)/(-1+8*x) ogf
A083301 22.1906 -2*(3+16*x)/(2*x+1)/(8*x-1) lgdogf
A083301 15.767 1/32/x*(-1-6*x+(1+12*x+100*x^2)^(1/2)) revogf
A083301 11.748 8+(-25+48*x+128*x^2)*f(x)+(17-102*x-272*x^2)*f(x)^2 ogf
A083301 14.9787 {-a(n+2)+6*a(n+1)+16*a(n),a(0)=1,a(1)=6} ogf
A083302 29.4444 (x-1)/(x+1)/(9*x-1) ogf
A083302 27.9722 -(1-x)/(9*x^2-1+8*x) ogf
A083302 15.5401 -(3*x+1)*(3*x-7)/(x-1)/(9*x-1)/(x+1) lgdogf
A083302 7.56005 -2265+2265*x+(6931-22786*x-20385*x^2)*f(x)+(41994*x^2-4666+37328*x)*f(x)
^2 ogf
A083302 12.7146 1/2/(-1+9*x)*(-1-8*x+(1+12*x+100*x^2)^(1/2)) revogf
A083302 14.3447 {-a(n+2)+8*a(n+1)+9*a(n),a(0)=1,a(1)=7} ogf
A083313 15.7203 (-1+3*x-3*x^2)*f(x)+(1-5*x+6*x^2)*f(x)^2 ogf
A083313 21.6832 (1-3*x+3*x^2)/(3*x-1)/(2*x-1) ogf
A083313 14.2912 (2-6*x+3*x^2)/(3*x-1)/(-1+2*x)/(3*x^2-3*x+1) lgdogf
A083313 21.6832 -(1-3*x+3*x^2)/(-6*x^2-1+5*x) ogf
A083313 13.1003 {-a(n+3)+5*a(n+2)-6*a(n+1),a(0)=1,a(1)=2,a(2)=7} ogf
A083314 17.3504 -(-1+5*x-7*x^2)/(19*x^2+1-8*x-12*x^3) ogf
A083314 17.8324 -(7*x^2-5*x+1)/(x-1)/(3*x-1)/(4*x-1) ogf
A083314 9.17094 -3*(2*x-1)*(14*x^3-13*x^2+6*x-1)/(x-1)/(-1+3*x)/(-1+4*x)/(7*x^2-5*x+1)
lgdogf
A083314 8.9162 -7+35*x-49*x^2+(2-31*x-84*x^3+98*x^2)*f(x)+(5-40*x+95*x^2-60*x^3)*f(x)^2
ogf
A083314 11.0684 {-a(n+3)+8*a(n+2)-19*a(n+1)+12*a(n),a(0)=1,a(1)=3,a(2)=12} ogf
A083315 15.2174 -(-1+7*x-13*x^2)/(38*x^2+1-11*x-40*x^3) ogf
A083315 14.837 -(13*x^2-7*x+1)/(4*x-1)/(2*x-1)/(-1+5*x) ogf
A083315 8.02 -(4-50*x+243*x^2-560*x^3+520*x^4)/(-1+4*x)/(-1+2*x)/(5*x-1)/(13*x^2-7*x+1)
lgdogf
A083315 6.05592 -493+3451*x-6409*x^2+(131-2889*x-19720*x^3+14028*x^2)*f(x)
+(13756*x^2+362-3982*x-14480*x^3)*f(x)^2 ogf
A083315 10.2324 {a(n+3)-11*a(n+2)+38*a(n+1)-40*a(n),a(0)=1,a(1)=4,a(2)=19} ogf
A083316 15.0665 -(-1+9*x-21*x^2)/(63*x^2+1-14*x-90*x^3) ogf
A083316 14.6898 -(21*x^2-9*x+1)/(6*x-1)/(3*x-1)/(-1+5*x) ogf
A083316 7.94044 -(5-84*x+543*x^2-1620*x^3+1890*x^4)/(6*x-1)/(3*x-1)/(5*x-1)
/(21*x^2-9*x+1) lgdogf
A083316 5.93528 -643+5787*x-13503*x^2+(232-5303*x-57870*x^3+31878*x^2)*f(x)
+(25893*x^2+411-5754*x-36990*x^3)*f(x)^2 ogf
A083316 10.1309 {a(n+3)-14*a(n+2)+63*a(n+1)-90*a(n),a(0)=1,a(1)=5,a(2)=28} ogf
A083318 27.4487 -(-1+2*x^2)/(1-3*x+2*x^2) ogf
A083318 28.5924 -(2*x^2-1)/(2*x-1)/(x-1) ogf
A083318 18.0583 -(3-8*x+6*x^2)/(x-1)/(2*x-1)/(2*x^2-1) lgdogf
A083318 13.1965 8-16*x^2+(-7+24*x-18*x^2)*f(x)+(-1+3*x-2*x^2)*f(x)^2 ogf
A083318 14.6004 {a(n+3)-3*a(n+2)+2*a(n+1),a(0)=1,a(1)=3,a(2)=5} ogf
A083319 17.4363 -(-1+4*x-2*x^2)/(26*x^2+1-9*x-24*x^3) ogf
A083319 16.9775 -(1-4*x+2*x^2)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A083319 6.79099 -1009+4036*x-2018*x^2+(926-8749*x-24216*x^3+26068*x^2)*f(x)

+(2158*x^2+83-747*x-1992*x^3)*f(x)^2 ogf
A083319 11.3183 {a(n+3)-9*a(n+2)+26*a(n+1)-24*a(n),a(0)=1,a(1)=5,a(2)=21} ogf
A083320 15.7806 -(-1+6*x-7*x^2)/(47*x^2+1-12*x-60*x^3) ogf
A083320 15.3759 -(1-6*x+7*x^2)/(4*x-1)/(3*x-1)/(-1+5*x) ogf
A083320 8.10354 -2*(3-40*x+189*x^2-360*x^3+210*x^4)/(-1+4*x)/(3*x-1)/(5*x-1)
/(7*x^2-6*x+1) lgdogf
A083320 5.82196 -2443+14658*x-17101*x^2+(2286-28374*x-146580*x^3+113722*x^2)*f(x)
+(7379*x^2+157-1884*x-9420*x^3)*f(x)^2 ogf
A083320 10.339 {a(n+3)-12*a(n+2)+47*a(n+1)-60*a(n),a(0)=1,a(1)=6,a(2)=32} ogf
A083321 22.2781 (1+6*x+7*x^2)/(2*x+1)/(3*x+1)/(x+1) ogf
A083321 17.7212 -(1-6*x-12*x^3+15*x^2)/(-11*x^2-1+6*x+6*x^3) ogf
A083321 20.5193 1+6*x+7*x^2+(-1-6*x-11*x^2-6*x^3)*f(x) ogf
A083321 13.6796 {-a(n+3)-6*a(n+2)-11*a(n+1)-6*a(n),a(0)=1,a(1)=0,a(2)=-4} ogf
A083322 20.9936 -(1+2*x^2)/(-1+2*x-x^3+2*x^4) ogf
A083322 17.9063 -(2*x^2+1)/(x+1)/(2*x-1)/(x^2-x+1) ogf
A083322 9.22447 -(2+4*x+8*x^5+8*x^3-2*x^4-7*x^2)/(2*x-1)/(x+1)/(x^2-x+1)/(2*x^2+1) lgdogf
A083322 5.85399 -5992-11984*x^2+(241-11984*x+5992*x^3-11984*x^4-11502*x^2)*f(x)
+(5751*x^3+5751-11502*x-11502*x^4)*f(x)^2 ogf
A083323 17.467 -(-1+4*x-5*x^2)/(11*x^2+1-6*x-6*x^3) ogf
A083323 17.467 -(1-4*x+5*x^2)/(x-1)/(3*x-1)/(2*x-1) ogf
A083323 9.52747 -1+4*x-5*x^2+(-1+2*x-6*x^3+x^2)*f(x)+(2-12*x+22*x^2-12*x^3)*f(x)^2 ogf
A083323 9.24725 -2*(1-6*x+16*x^2-24*x^3+15*x^4)/(x-1)/(3*x-1)/(-1+2*x)/(5*x^2-4*x+1)
lgdogf
A083323 11.2288 {-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A083324 16.8102 -(-1+6*x-10*x^2)/(26*x^2+1-9*x-24*x^3) ogf
A083324 16.3792 -(1-6*x+10*x^2)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A083324 8.63227 -(3-32*x-288*x^3+240*x^4+138*x^2)/(-1+4*x)/(-1+3*x)/(2*x-1)
/(10*x^2-6*x+1) lgdogf
A083324 7.60462 29-174*x+290*x^2+(54-237*x+696*x^3+76*x^2)*f(x)
+(-2158*x^2-83+747*x+1992*x^3)*f(x)^2 ogf
A083324 11.2068 {a(n+3)-9*a(n+2)+26*a(n+1)-24*a(n),a(0)=1,a(1)=3,a(2)=11} ogf
A083325 15.2174 -(-1+8*x-17*x^2)/(47*x^2+1-12*x-60*x^3) ogf
A083325 14.837 -(1-8*x+17*x^2)/(4*x-1)/(3*x-1)/(-1+5*x) ogf
A083325 8.02 -4*(1-15*x+88*x^2-240*x^3+255*x^4)/(-1+4*x)/(3*x-1)/(5*x-1)/(17*x^2-8*x+1)
lgdogf
A083325 6.66831 53-424*x+901*x^2+(104-620*x+3180*x^3+178*x^2)*f(x)
+(-157+1884*x-7379*x^2+9420*x^3)*f(x)^2 ogf
A083325 10.2324 {a(n+3)-12*a(n+2)+47*a(n+1)-60*a(n),a(0)=1,a(1)=4,a(2)=18} ogf
A083326 14.2573 -(-1+10*x-26*x^2)/(74*x^2+1-15*x-120*x^3) ogf
A083326 14.2573 -(1-10*x+26*x^2)/(6*x-1)/(4*x-1)/(-1+5*x) ogf
A083326 7.69142 -(5-96*x+710*x^2-2400*x^3+3120*x^4)/(6*x-1)/(-1+4*x)/(5*x-1)
/(26*x^2-10*x+1) lgdogf
A083326 5.96477 277-2770*x+7202*x^2+(550-4115*x+33240*x^3+1004*x^2)*f(x)
+(-61198*x^2-827+12405*x+99240*x^3)*f(x)^2 ogf
A083326 9.90759 {a(n+3)-15*a(n+2)+74*a(n+1)-120*a(n),a(0)=1,a(1)=5,a(2)=27} ogf
A083327 12.2326 (13*x^2-7*x+1)/(4*x-1)/(3*x-1)/(2*x-1)/(-1+5*x) ogf
A083327 6.11631 -(-7+116*x-777*x^2+2636*x^3-4522*x^4+3120*x^5)/(4*x-1)/(3*x-1)/(-1+2*x)
/(5*x-1)/(13*x^2-7*x+1) lgdogf
A083327 11.4987 -(-x-13*x^3+7*x^2)/(1-14*x+71*x^2-154*x^3+120*x^4) ogf
A083327 5.13333 -41*x-533*x^3+287*x^2+(41-672*x-7588*x^3+4920*x^4+3597*x^2)*f(x)
+(6958*x^2+98-1372*x+11760*x^4-15092*x^3)*f(x)^2 ogf
A083328 12.0485 (21*x^2-9*x+1)/(6*x-1)/(4*x-1)/(3*x-1)/(-1+5*x) ogf
A083328 5.89876 -(-9+196*x-1719*x^2+7596*x^3-16902*x^4+15120*x^5)/(6*x-1)/(4*x-1)/(3*x-1)
/(5*x-1)/(21*x^2-9*x+1) lgdogf
A083328 11.1035 -(-x-21*x^3+9*x^2)/(1-18*x+119*x^2-342*x^3+360*x^4) ogf
A083328 4.64165 -121*x-2541*x^3+1089*x^2+(121-2400*x-46044*x^3+43560*x^4+16397*x^2)*f(x)
+(26418*x^2+222-3996*x+79920*x^4-75924*x^3)*f(x)^2 ogf
A083328 7.26001 {a(n+4)-18*a(n+3)+119*a(n+2)-342*a(n+1)+360*a(n),a(0)=0,a(1)=1,a(2)=
9,a(3)=64} ogf
A083329 19.4467 (-1+x-x^2)*f(x)+(1-3*x+2*x^2)*f(x)^2 ogf
A083329 30.4382 (x^2-x+1)/(2*x-1)/(x-1) ogf
A083329 18.9211 -(-2+2*x+x^2)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf
A083329 28.0032 -(1-x+x^2)/(-2*x^2-1+3*x) ogf
A083329 14.585 {-a(n+3)+3*a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=5} ogf
A083330 16.0164 -(-1+5*x-7*x^2)/(26*x^2+1-9*x-24*x^3) ogf
A083330 8.23066 -(4-38*x+139*x^2-240*x^3+168*x^4)/(3*x-1)/(2*x-1)/(-1+4*x)/(7*x^2-5*x+1)
lgdogf
A083330 15.5949 -(7*x^2-5*x+1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A083330 7.59753 -11+55*x-77*x^2+(13-109*x-264*x^3+300*x^2)*f(x)+(-52*x^2-2+18*x+48*x^3)
*f(x)^2 ogf
A083330 10.3966 {a(n+3)-9*a(n+2)+26*a(n+1)-24*a(n),a(0)=1,a(1)=4,a(2)=17} ogf
A083331 15.6137 -(-1+7*x-13*x^2)/(47*x^2+1-12*x-60*x^3) ogf
A083331 15.2234 -(13*x^2-7*x+1)/(4*x-1)/(3*x-1)/(-1+5*x) ogf

A083331 8.34157 -(5-68*x+780*x^4-840*x^3+353*x^2)/(-1+4*x)/(3*x-1)/(5*x-1)/(13*x^2-7*x+1) lgdogf
A083331 6.54769 -277+1939*x-3601*x^2+(260-3205*x-16620*x^3+12798*x^2)*f(x)+(799*x^2+17-204*x-1020*x^3)*f(x)^2 ogf
A083331 10.4989 {a(n+3)-12*a(n+2)+47*a(n+1)-60*a(n),a(0)=1,a(1)=5,a(2)=26} ogf
A083332 14.8942 -(-1-5*x-4*x^2+16*x^3)/(8*x^2-1)/(2*x^2-1) ogf
A083332 15.6389 -(1+5*x-16*x^3+4*x^2)/(-1-16*x^4+10*x^2) ogf
A083332 7.2739 -(5+28*x+256*x^6+2*x^2-64*x^3-80*x^4-128*x^5)/(2*x^2-1)/(8*x^2-1)/(16*x^3-4*x^2-5*x-1) lgdogf
A083332 5.84631 -827-4135*x+13232*x^3-3308*x^2+(440-1935*x+6192*x^3+13232*x^4-9818*x^2)*f(x)+(387+6192*x^4-3870*x^2)*f(x)^2 ogf
A083333 19.1758 -(-1-x+4*x^2)/(8*x^2-1)/(2*x^2-1) ogf
A083333 9.04002 -(1+12*x+10*x^2-64*x^3-48*x^4+128*x^5)/(2*x^2-1)/(4*x^2-x-1)/(8*x^2-1) lgdogf
A083333 20.4129 -(1+x-4*x^2)/(-1-16*x^4+10*x^2) ogf
A083333 8.66851 16+16*x-64*x^2+(27+43*x-256*x^4-12*x^2)*f(x)+(-43+430*x^2-688*x^4)*f(x)^2 ogf
A083334 15.3702 -(-1-6*x-5*x^2+25*x^3)/(1+25*x^4-12*x^2) ogf
A083334 15.3702 -(1+6*x-25*x^3+5*x^2)/(-1-25*x^4+12*x^2) ogf
A083334 7.14891 -(6+34*x-3*x^2-100*x^3-150*x^4-250*x^5+625*x^6)/(25*x^3-5*x^2-6*x-1)/(25*x^4-12*x^2+1) lgdogf
A083334 4.80317 -29985-179910*x+749625*x^3-149925*x^2+(18259-70356*x+293150*x^3+749625*x^4-418450*x^2)*f(x)+(11726+293150*x^4-140712*x^2)*f(x)^2 ogf
A083335 21.3698 -(-1-x+5*x^2)/(1+25*x^4-12*x^2) ogf
A083335 9.60093 -(1+14*x-100*x^3-75*x^4+250*x^5+12*x^2)/(5*x^2-x-1)/(25*x^4-12*x^2+1) lgdogf
A083335 21.3698 -(1+x-5*x^2)/(-1-25*x^4+12*x^2) ogf
A083335 7.44341 475+475*x-2375*x^2+(591+1066*x-11875*x^4+370*x^2)*f(x)+(-1066+12792*x^2-26650*x^4)*f(x)^2 ogf
A083336 11.4671 -(1+6*x+4*x^2-4*x^3-3*x^4+2*x^5)/(x^2-x-1)/(x^4-4*x^2+1) lgdogf
A083336 22.1433 -(3+3*x-3*x^2)/(-1+4*x^2-x^4) ogf
A083336 24.6983 -3*(x^2-x-1)/(1-4*x^2+x^4) ogf
A083336 8.56208 -63-63*x+63*x^2+(-225-246*x+21*x^4+162*x^2)*f(x)+(82-328*x^2+82*x^4)*f(x)^2 ogf
A083337 24.1642 -2*(2*x+1)/(2*x^2-1+2*x) lgdogf
A083337 25.2149 -3*x+(1-2*x-2*x^2)*f(x) ogf
A083337 30.5233 -3*x/(-1+2*x+2*x^2) ogf
A083337 34.1142 -3/(-1+2*x+2*x^2) ogf
A083337 13.8081 1/4*(-3-2*x+(3+4*x+4*x^2)^(1/2)*3^(1/2))/x revogf
A083337 14.8703 {-a(n+2)+2*a(n+1)+2*a(n),a(0)=0,a(1)=3} ogf
A083363 18.3002 (-1-6*x-2*x^2-7*x^3-x^4+x^5)/(x+1)^2/(x-1)^3 ogf
A083363 11.6697 (7+15*x+17*x^3+10*x^4+47*x^2)/(x-1)/(x+1)/(x^5-x^4-7*x^3-2*x^2-6*x-1) lgdogf
A083363 14.3787 -(-1-6*x-2*x^2-7*x^3-x^4+x^5)/(-2*x^2+1-x+x^4+2*x^3-x^5) ogf
A083364 17.1102 (1+4*x+9*x^2+3*x^3+6*x^4+x^5)/(x+1)^3/(x-1)^4 ogf
A083364 11.1588 -(1+4*x+9*x^2+3*x^3+6*x^4+x^5)/(-x^7-1+x+3*x^2-3*x^3-3*x^4+3*x^5+x^6) ogf
A083364 9.05835 -(5+29*x+19*x^5+2*x^6+72*x^3+23*x^4+42*x^2)/(x-1)/(x+1)/(x^5+6*x^4+3*x^3+9*x^2+4*x+1) lgdogf
A083365 40.6872 -(-1+x)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A083365 42.6247 -(x-1)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A083365 17.5513 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-1,a(1)=2,a(2)=-1} ogf_with_Euler_Transform
A083374 16.5638 -(-6*x-6*x^2)/(1-5*x+5*x^4+10*x^2-10*x^3-x^5) ogf
A083374 33.8806 -2*(3+2*x)/(x-1)/(x+1) lgdogf
A083374 46.5858 -6*(x+1)/(x-1)^5 ogf
A083374 12.6334 {(n+2)*a(n+3)-6*a(n+2)+(-4-n)*a(n+1),a(0)=0,a(1)=6,a(2)=36} ogf
A083392 36.5957 -2*(-1+2*x)/(x-1)/(x+1) lgdogf
A083392 56.1134 1/(x-1)/(x+1)^3 ogf
A083392 15.5871 x+(1-4*x-2*x^3-x^4)*f(x)+(-6-12*x+12*x^3+6*x^4)*f(x)^2 ogf
A083392 42.0851 x/(-1-2*x+2*x^3+x^4) ogf
A083392 44.3001 x/(1-2*x+2*x^3-x^4) ogf
A083392 14.2661 {(-2-n)*a(n+3)-2*a(n+2)+(4+n)*a(n+1),a(0)=0,a(1)=-1,a(2)=2} ogf
A083392 14.2661 {(-2-n)*a(n+3)-2*a(n+2)+(n+4)*a(n+1),a(0)=0,a(1)=-1,a(2)=2} ogf
A083410 9.66635 1/2*ln(3+8*x)-1/2*ln(1+2*x)-1/2*ln(1+2*(1+2*x)^(1/2))+1/2*ln(-1+2*(1+2*x)^(1/2)) revegf
A083411 5.14277 {(-432*n-1944*n^2-1944*n^3)*a(n)+(924*n+492+540*n^2+108*n^3)*a(n+1)+(72*n^2+72*n+18*n^3)*a(n+2)+(-8*n^2-21*n-18-n^3)*a(n+3),a(0)=0,a(1)=1,a(2)=-9/2} revegf
A083416 21.3508 -(-1-2*x-x^2+x^3)/(1+2*x^4-3*x^2) ogf
A083416 18.0661 -(-1-2*x-x^2+x^3)/(x-1)/(x+1)/(2*x^2-1) ogf
A083416 9.27074 -(2+8*x+3*x^2-8*x^3-9*x^4-4*x^5+2*x^6)/(x-1)/(x+1)/(2*x^2-1)/(x^3-x^2-2*x-1) lgdogf
A083416 10.3614 -1-2*x+x^3-x^2+(5+8*x-4*x^3+2*x^4+x^2)*f(x)+(-4-8*x^4+12*x^2)*f(x)^2 ogf

A083416 13.5495 {a(n+4)-3*a(n+2)+2*a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=5} ogf
A083420 28.6673 (2*x+1)/(4*x-1)/(x-1) ogf
A083420 15.8425 -(-7+8*x+8*x^2)/(x-1)/(2*x+1)/(-1+4*x) lgdogf
A083420 26.1745 -(1+2*x)/(-4*x^2-1+5*x) ogf
A083420 14.0003 -1/4*(-1-5*x+(1+18*x+9*x^2)^(1/2))/(-1+2*x) revogf
A083420 10.5617 -22-44*x+(-5-164*x+88*x^2)*f(x)+(27-135*x+108*x^2)*f(x)^2 ogf
A083420 15.4363 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=1,a(1)=7} ogf
A083421 25.3249 (x+1)/(-1+5*x)/(2*x-1) ogf
A083421 25.3249 -(1+x)/(-10*x^2-1+7*x) ogf
A083421 12.6624 -1/2*(-1-7*x+(1+18*x+9*x^2)^(1/2))/(-1+10*x) revogf
A083421 13.9287 -2*(-4+10*x+5*x^2)/(2*x-1)/(5*x-1)/(1+x) lgdogf
A083421 10.9245 -7-7*x+(-2-58*x+70*x^2)*f(x)+(9-63*x+90*x^2)*f(x)^2 ogf
A083421 13.9287 {-a(n+2)+7*a(n+1)-10*a(n),a(0)=1,a(1)=8} ogf
A083423 32.4095 -(1+2*x)/(-1+9*x^2) ogf
A083423 25.6575 -(2*x+1)/(3*x-1)/(3*x+1) ogf
A083423 10.6169 -1/3*arcsinh(2/5*5^(1/2))+1/3*arcsinh(1/5*5^(1/2)*(2+9*x)) revegf
A083423 15.3945 -2*(1+9*x+9*x^2)/(3*x-1)/(2*x+1)/(1+3*x) lgdogf
A083423 16.6427 1/2/(2+9*x)*(-1+(1+8*x+36*x^2)^(1/2)) revogf
A083423 13.1017 7+14*x+(-16-18*x+63*x^2)*f(x)+(9-81*x^2)*f(x)^2 ogf
A083423 20.526 {-a(n+2)+9*a(n),a(0)=1,a(1)=2} ogf
A083424 31.6216 -(1+x)/(8*x^2-1+2*x) ogf
A083424 16.6429 -(3+16*x+8*x^2)/(-1+4*x)/(2*x+1)/(x+1) lgdogf
A083424 28.7469 -(x+1)/(2*x+1)/(4*x-1) ogf
A083424 15.4252 1/2/(1+8*x)*(-2*x-1+(1+8*x+36*x^2)^(1/2)) revogf
A083424 11.4988 13+13*x+(-35+4*x+104*x^2)*f(x)+(22-44*x-176*x^2)*f(x)^2 ogf
A083424 16.2162 {-a(n+2)+2*a(n+1)+8*a(n),a(0)=1,a(1)=3} ogf
A083425 42.4363 -1/(-1+4*x+5*x^2) ogf
A083425 42.4363 -1/(x+1)/(-1+5*x) ogf
A083425 30.0591 -2*(2+5*x)/(x+1)/(5*x-1) lgdogf
A083425 20.0394 1/10/x*(-1-4*x+(1+8*x+36*x^2)^(1/2)) revogf
A083425 15.0295 5+(-18+20*x+25*x^2)*f(x)+(13-52*x-65*x^2)*f(x)^2 ogf
A083425 18.4979 {-a(n+2)+4*a(n+1)+5*a(n),a(0)=1,a(1)=4} ogf
A083426 23.4666 -(-1+3*x)/(14*x^2+1-9*x) ogf
A083426 23.4666 -(3*x-1)/(7*x-1)/(2*x-1) ogf
A083426 13.0976 -1/2*(-1-9*x+(1+6*x+25*x^2)^(1/2))/(3+14*x) revogf
A083426 13.0976 -2*(3-14*x+21*x^2)/(3*x-1)/(-1+2*x)/(7*x-1) lgdogf
A083426 9.08383 25-75*x+(112-186*x-350*x^2)*f(x)+(-1918*x^2-137+1233*x)*f(x)^2 ogf
A083426 14.441 {a(n+2)-9*a(n+1)+14*a(n),a(0)=1,a(1)=6} ogf
A083441 6.6267 (-1+111*x^2-891*x^3-300*x^4+9100*x^6)/(1+10*x)/(x+1)/(10*x^2-1)/(x-1)
^2/(10*x-1)^2 ogf
A083441 5.17514 -(-1+111*x^2-891*x^3-300*x^4+9100*x^6)
/(-12210*x^5+1-11*x-101*x^2-10000*x^8+1221*x^3+11000*x^7+10100*x^6) ogf
A083445 8.93181 -(-15+218*x-815*x^2+900*x^3)/(x-1)/(9*x-1)/(5*x-1)/(10*x-1) lgdogf
A083445 15.0565 -(18-90*x)/(-109*x^2-1+20*x+90*x^3) ogf
A083445 15.4993 18*(-1+5*x)/(x-1)/(9*x-1)/(10*x-1) ogf
A083445 8.10734 {-a(n+3)+20*a(n+2)-109*a(n+1)+90*a(n),a(0)=18,a(1)=270,a(2)=3438} ogf
A083446 9.20999 -(-15+218*x-815*x^2+900*x^3)/(x-1)/(9*x-1)/(5*x-1)/(10*x-1) lgdogf
A083446 15.982 -(2-10*x)/(-109*x^2-1+20*x+90*x^3) ogf
A083446 4.02511 -3070350+15351750*x+(-21226489+83104820*x-138165750*x^3+167334075*x^2)
*f(x)+(11380832-1024274880*x^3-227616640*x+1240510688*x^2)*f(x)^2 ogf
A083446 16.4664 2*(-1+5*x)/(x-1)/(9*x-1)/(10*x-1) ogf
A083446 8.76435 {-a(n+3)+20*a(n+2)-109*a(n+1)+90*a(n),a(0)=2,a(1)=30,a(2)=382} ogf
A083456 14.4652 (-2-9*x^2-49*x^4+32*x^5+18*x^3)/(x-1)/(8*x^5-3*x^4+3*x^3+x+1) lgdogf
A083456 28.4637 -(1+x+3*x^3-3*x^4+8*x^5)/(-1+x) ogf
A083456 29.4125 -(1+x+3*x^3-3*x^4+8*x^5)/(x-1) ogf
A083457 28.6012 -(-1-x-8*x^3+7*x^4-7*x^5)/(1-x) ogf
A083457 29.5546 -(1+x+8*x^3-7*x^4+7*x^5)/(x-1) ogf
A083457 13.8537 2*(-1+22*x^3-28*x^4+14*x^5-12*x^2)/(x-1)/(7*x^5-7*x^4+8*x^3+x+1) lgdogf
A083457 5.54148 {(-53742-1088*n+6334*n^2)*a(n+1)+(77626-13115*n-12849*n^2)*a(n+2)
+(3412+40603*n+11409*n^2)*a(n+3)+(-26400*n-27296-4894*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=
2,a(3)=10} ogf
A083458 2.69337 (-1+8*x+14*x^2+50*x^3)/(10*x-1) ogf
A083458 1.77648 {a(n+4)-10*a(n+3),a(0)=1,a(1)=2,a(2)=6,a(3)=10} ogf
A083459 3.89929 (2-199969*x-3092256*x^2-774307776*x^3+777500000*x^4)/(100000*x-1)/(x-1)
ogf
A083459 3.54936 -(-2+199969*x+3092256*x^2+774307776*x^3-777500000*x^4)
/(100000*x^2+1-100001*x) ogf
A083460 6.75313 -(-2+17*x+26*x^2-577*x^3+6763*x^4-1005898*x^5+999680*x^6)/(10*x^2+1-11*x)
ogf
A083460 6.84692 -(-2+17*x+26*x^2-577*x^3+6763*x^4-1005898*x^5+999680*x^6)/(x-1)/(10*x-1)
ogf
A083461 7.24572 -(-3*x+26*x^2-9952*x^3+109677*x^4-1097327*x^5+997570*x^6)/(10*x^2+1-11*x)
ogf

A083461 7.7785 -(-3+26*x-9952*x^2+109677*x^3-1097327*x^4+997570*x^5)/(x-1)/(10*x-1) ogf
A083488 24.4307 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A083490 6.00149
-(2+4*x-20*x^10+4*x^4+14*x^5+20*x^6+20*x^7-20*x^9-20*x^11-20*x^12-110*x^13+10*x^14+100*x^15+4*x^3+4*x^2)/(-10*x^10-1+10*x^8+x^2) ogf
A083492 5.22529
-(-4-8*x+60*x^10+20*x^8-28*x^4-16*x^5-20*x^6-20*x^7+60*x^9+148*x^11+80*x^12-28*x^13-28*x^3-8*x^2-1120*x^21-100*x^20+1020*x^19)/(10*x^10+1-10*x^8-x^2) ogf
A083511 13.1376 -(11+11*x+11*x^4+11*x^3+77*x^2)/(2*x^2-1+x-x^4-2*x^3+x^5) ogf
A083511 19.2011 -11*(1+x+7*x^2+x^3+x^4)/(x+1)^2/(x-1)^3 ogf
A083559 8.91585 -(-1-9*x+x^9-17*x^2-19*x^3-15*x^4-10*x^5-2*x^6+3*x^7-3*x^8)/(x+1)/(x^2+1)/(x-1)^4 ogf
A083559 7.4452 -(1+9*x+2*x^6-3*x^7+10*x^5-x^9+19*x^3+17*x^2+15*x^4+3*x^8)/(-3*x^2-1+3*x+x^4+x^3+3*x^6-3*x^5-x^7) ogf
A083560 7.47176 (-1-23*x+6*x^9+x^11-74*x^2-93*x^3-73*x^4-21*x^5-4*x^6+2*x^7-4*x^8-4*x^10)/(x^2+x+1)/(x-1)^5 ogf
A083560 5.86147
-(-1-23*x-4*x^10-4*x^6+2*x^7+x^11-21*x^5+6*x^9-93*x^3-74*x^2-73*x^4-4*x^8)/(6*x^2+1-4*x+5*x^4-5*x^3+4*x^6-6*x^5-x^7) ogf
A083564 12.5615 -(-3-12*x+4*x^3+9*x^2)/(-6*x^2+1-3*x+x^4+3*x^3) ogf
A083564 13.1197 -(-3-12*x+9*x^2+4*x^3)/(-1+4*x+x^2)/(x^2-x-1) ogf
A083564 6.78608 -(21+18*x+60*x^2-60*x^3+15*x^4+18*x^5+4*x^6)/(x^2+4*x-1)/(x^2-x-1)/(4*x^3+9*x^2-12*x-3) lgdogf
A083564 4.40589
-5172-20688*x+6896*x^3+15516*x^2+(17987+59880*x-16512*x^3+1724*x^4-59133*x^2)*f(x)+(-5421+16263*x+32526*x^2-16263*x^3-5421*x^4)*f(x)^2 ogf
A083565 19.0012 9+(-6+6*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A083570 7.73708 -(1+4*x+12*x^5+4*x^3+14*x^10+8*x^9+12*x^11+9*x^8+5*x^12+6*x^14+6*x^2)/(x-1)/(x^2+x+1)/(2*x^2+1)/(x^6+x^3+1)/(x^4+x+1) lgdogf
A083570 18.8591 -(2*x^2+1)*(x^4+x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A083570 22.079 -(x^2+x^3+2*x^4+2*x^5+x^6+2*x^8)/(-1+x^9) ogf
A083573 14.4629 -1/75924*(-3-253241*x^2+(9+966*x^2+127153*x^4)^(1/2))/x lgdogf
A083573 13.4824 2916*x^5+(-486+810*x^2-702*x^4)*f(x)+(231*x-839*x^3)*f(x)^2 ogf
A083575 33.1506 -(-6+7*x)/(2*x-1)/(x-1) ogf
A083575 33.1506 -(-6+7*x)/(2*x^2+1-3*x) ogf
A083575 19.5503 -(11-24*x+14*x^2)/(x-1)/(7*x-6)/(2*x-1) lgdogf
A083575 19.0616 -1/2*(-6-3*x+(36+8*x+x^2)^(1/2))/(7+2*x) revogf
A083575 12.9231 1/2*ln(2*x+7)-arctanh((10*x+36)^(1/2))-1/2*ln(7)+arctanh(6) revegf
A083575 13.1459 402-469*x+(-13+138*x-134*x^2)*f(x)+(-9+27*x-18*x^2)*f(x)^2 ogf
A083575 19.5503 {a(n+2)-3*a(n+1)+2*a(n),a(0)=6,a(1)=11} ogf
A083578 27.2557 (x-1)/(1+4*x)/(6*x-1) ogf
A083578 14.6761 -(-1-48*x+24*x^2)/(x-1)/(6*x-1)/(1+4*x) lgdogf
A083578 27.2557 -(1-x)/(24*x^2-1+2*x) ogf
A083578 8.29521 -699+699*x+(1399-2098*x-16776*x^2)*f(x)+(16800*x^2-700+1400*x)*f(x)^2 ogf
A083578 14.3092 {-a(n+2)+2*a(n+1)+24*a(n),a(0)=1,a(1)=1} ogf
A083579 11.211 -(-1-3*x+10*x^2-10*x^3+8*x^4)/(x-1)/(2*x-1)/(x+1)/(2*x^2-2*x+1) lgdogf
A083579 17.2267 -(-x-2*x^3+2*x^2)/(1-3*x+x^2+3*x^3-2*x^4) ogf
A083579 19.6193 -(1-2*x+2*x^2)/(x+1)/(2*x-1)/(x-1)^2 ogf
A083579 6.92446 -46*x-92*x^3+92*x^2+(46+169*x+752*x^3-92*x^4-568*x^2)*f(x)+(-307*x^2-307+921*x+614*x^4-921*x^3)*f(x)^2 ogf
A083579 8.50958 {(-2*n-4)*a(n+1)+a(n+2)*n+(2*n+3)*a(n+3)+(-n-1)*a(n+4),a(0)=0,a(1)=1,a(2)=1,a(3)=4} ogf
A083580 11.4034 -(-3+16*x-33*x^2+30*x^3)/(2*x-1)/(3*x-1)/(5*x^2-4*x+1) lgdogf
A083580 19.2432 -(1-4*x+5*x^2)/(3*x-1)/(2*x-1)^2 ogf
A083580 15.7893 -(x+5*x^3-4*x^2)/(-1+7*x-16*x^2+12*x^3) ogf
A083580 7.33073 12*x+60*x^3-48*x^2+(-12+95*x+199*x^3-236*x^2)*f(x)+(-176*x^2-11+77*x+132*x^3)*f(x)^2 ogf
A083580 9.33001 {a(n+4)-7*a(n+3)+16*a(n+2)-12*a(n+1),a(0)=0,a(1)=1,a(2)=3,a(3)=10} ogf
A083581 36.7134 -(1+7*x)/(2*x+1)/(x-1) ogf
A083581 21.2551 -2*(3+2*x+7*x^2)/(x-1)/(7*x+1)/(2*x+1) lgdogf
A083581 21.2551 1/2/(7+2*x)*(x-1+(1+26*x+9*x^2)^(1/2)) revogf
A083581 14.1701 49+343*x+(-60-126*x+98*x^2)*f(x)+(-22*x^2+11+11*x)*f(x)^2 ogf
A083581 21.8296 {-a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=6} ogf
A083582 30.9059 -(-1-6*x)/(-2*x^2+1-x) ogf
A083582 30.9059 -(1+6*x)/(x+1)/(2*x-1) ogf
A083582 18.3765 -(7+4*x+12*x^2)/(2*x-1)/(6*x+1)/(x+1) lgdogf
A083582 18.3765 1/4*(-1-x+(1+26*x+9*x^2)^(1/2))/(x+3) revogf
A083582 11.9286 38+228*x+(-27+104*x+76*x^2)*f(x)+(-11+11*x+22*x^2)*f(x)^2 ogf
A083582 18.8869 {a(n+2)-a(n+1)-2*a(n),a(0)=1,a(1)=7} ogf
A083583 39.0972 -(-1-5*x)/(1-3*x) ogf
A083583 41.5408 -(5*x+1)/(3*x-1) ogf
A083583 34.9817 -1-5*x+(1-3*x)*f(x) ogf
A083583 17.4909 -1/10-3/10*x+1/10*(1+26*x+9*x^2)^(1/2) revogf

A083583 34.9817 -8/(5*x+1)/(-1+3*x) lgdogf
A083583 21.4404 {a(n+2)-3*a(n+1),a(0)=1,a(1)=8} ogf
A083584 29.2646 (1+4*x)/(4*x-1)/(x-1) ogf
A083584 16.1725 -(-9+8*x+16*x^2)/(x-1)/(4*x-1)/(4*x+1) lgdogf
A083584 26.7198 -(1+4*x)/(-4*x^2-1+5*x) ogf
A083584 15.3639 -1/8*(-1-5*x+(1+26*x+9*x^2)^(1/2))/(x-1) revogf
A083584 10.5958 -44-176*x+(7-368*x+176*x^2)*f(x)+(37-185*x+148*x^2)*f(x)^2 ogf
A083584 15.7578 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=1,a(1)=9} ogf
A083585 24.7533 (3*x+1)/(5*x-1)/(2*x-1) ogf
A083585 23.7219 -(1+3*x)/(-10*x^2-1+7*x) ogf
A083585 12.9392 -1/2*(-1-7*x+(1+26*x+9*x^2)^(1/2))/(-3+10*x) revogf
A083585 13.5554 -10*(x+1)*(3*x-1)/(-1+2*x)/(3*x+1)/(5*x-1) lgdogf
A083585 9.81595 -37-111*x+(24-298*x+370*x^2)*f(x)+(130*x^2+13-91*x)*f(x)^2 ogf
A083585 13.886 {-a(n+2)+7*a(n+1)-10*a(n),a(0)=1,a(1)=10} ogf
A083586 16.3084 (1-6*x+10*x^2)/(4*x-1)/(x-1)/(3*x-1)^2 ogf
A083586 12.9108 -(-x-10*x^3+6*x^2)/(1-11*x+43*x^2-69*x^3+36*x^4) ogf
A083586 8.72845 -(5-51*x+240*x^4-366*x^3+202*x^2)/(x-1)/(4*x-1)/(-1+3*x)/(10*x^2-6*x+1) lgdogf
A083586 4.80403 -1306*x-13060*x^3+7836*x^2+(1306-12923*x-75684*x^3+47016*x^4+47500*x^2)*f(x)+(-1443+15873*x-62049*x^2+99567*x^3-51948*x^4)*f(x)^2 ogf
A083586 6.52337 {(-24-12*n)*a(n+1)+(19*n+34)*a(n+2)+(-8*n-11)*a(n+3)+(n+1)*a(n+4),a(0)=0,a(1)=1,a(2)=5,a(3)=22} ogf
A083587 14.5134 -(-1+3*x-10*x^3+2*x^2)/(16*x^2+1-7*x-12*x^3) ogf
A083587 16.374 -(1-3*x-2*x^2+10*x^3)/(3*x-1)/(2*x-1)^2 ogf
A083587 10.1363 -4*(-1+7*x+17*x^3-18*x^2)/(-1+3*x)/(2*x-1)/(10*x^3-2*x^2-3*x+1) lgdogf
A083587 7.60223 -5+15*x-50*x^3+10*x^2+(16-68*x+50*x^3+58*x^2)*f(x)
+(-176*x^2-11+77*x+132*x^3)*f(x)^2 ogf
A083587 9.53116 {a(n+4)-7*a(n+3)+16*a(n+2)-12*a(n+1),a(0)=1,a(1)=4,a(2)=10,a(3)=28} ogf
A083588 15.0034 (1-6*x+7*x^2+8*x^3)/(4*x-1)/(x-1)/(3*x-1)^2 ogf
A083588 12.6499 -(1-6*x+8*x^3+7*x^2)/(-43*x^2-1+11*x-36*x^4+69*x^3) ogf
A083588 5.20278 {(12-12*n)*a(n+1)+(19*n-23)*a(n+2)+(-8*n+13)*a(n+3)+(n-2)*a(n+4),a(0)=1,a(1)=5,a(2)=19,a(3)=71,a(4)=273,a(5)=1081,a(6)=4367} ogf
A083589 30.7211 -1/(-1+4*x+x^4-4*x^5) ogf
A083589 22.2463 1/(x-1)/(4*x-1)/(x+1)/(x^2+1) ogf
A083589 7.77282 129+(65150+516*x-516*x^5+129*x^4)*f(x)
+(65279*x^4-261116*x^5-65279+261116*x)*f(x)^2 ogf
A083590 28.4081 -1/(-1+5*x+x^5-5*x^6) ogf
A083590 9.62211 -5*(2*x^2-x+1)*(3*x^3+x^2-x-1)/(x-1)/(5*x-1)/(x^4+x^3+x^2+x+1) lgdogf
A083590 18.0779 1/(x-1)/(5*x-1)/(1+x+x^2+x^3+x^4) ogf
A083591 9.98116 (-1-4*x-4*x^3-x^4-6*x^2)*f(x)+(-6*x^2+1+x-12*x^4-14*x^3)*f(x)^2 ogf
A083591 12.5763 -(1+4*x+4*x^3+6*x^2+x^4)/(6*x^2-1-x+12*x^4+14*x^3) ogf
A083591 10.6579 -(3+15*x+30*x^2+34*x^3)/(3*x-1)/(2*x+1)/(x+1)/(2*x^2+2*x+1) lgdogf
A083591 16.5477 -(x+1)^4/(3*x-1)/(2*x+1)/(2*x^2+2*x+1) ogf
A083592 9.77491 -(1+5*x+x^5+10*x^3+10*x^2+5*x^4)/(10*x^2-1-x+35*x^4+30*x^3+20*x^5) ogf
A083592 14.6624 -(x+1)^5/(4*x-1)/(5*x^4+10*x^3+10*x^2+5*x+1) ogf
A083593 32.677 -1/(-1+2*x+x^4-2*x^5) ogf
A083593 14.6004 -2*(-1-2*x^3+5*x^4)/(x-1)/(2*x-1)/(x+1)/(x^2+1) lgdogf
A083593 23.6626 1/(x-1)/(2*x-1)/(x+1)/(x^2+1) ogf
A083593 10.5572 9+(230+18*x-18*x^5+9*x^4)*f(x)+(239*x^4-478*x^5-239+478*x)*f(x)^2 ogf
A083594 36.2366 -(1+6*x)/(2*x+1)/(x-1) ogf
A083594 21.5461 -(5+4*x+12*x^2)/(x-1)/(2*x+1)/(1+6*x) lgdogf
A083594 22.1446 1/4*(x-1+(1+22*x+9*x^2)^(1/2))/(x+3) revogf
A083594 12.8581 218+1308*x+(-277-572*x+436*x^2)*f(x)+(-118*x^2+59+59*x)*f(x)^2 ogf
A083594 21.5461 {-a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=5} ogf
A083595 30.5937 -(-1-5*x)/(-2*x^2+1-x) ogf
A083595 30.5937 -(5*x+1)/(x+1)/(2*x-1) ogf
A083595 11.2177 -145-725*x+(128-230*x-290*x^2)*f(x)+(-34*x^2+17-17*x)*f(x)^2 ogf
A083595 17.7122 -2*(3+2*x+5*x^2)/(5*x+1)/(2*x-1)/(x+1) lgdogf
A083595 17.258 1/2/(5+2*x)*(-1-x+(1+22*x+9*x^2)^(1/2)) revogf
A083595 18.6962 {a(n+2)-a(n+1)-2*a(n),a(0)=1,a(1)=6} ogf
A083596 10.7115 -(-1-4*x)/(1-3*x) ogf
A083596 11.3809 -(1+4*x)/(3*x-1) ogf
A083596 9.58395 -1-4*x+(1-3*x)*f(x) ogf
A083596 5.20272 -1/8-3/8*x+1/8*(1+22*x+9*x^2)^(1/2) revogf
A083596 9.58395 -7/(4*x+1)/(-1+3*x) lgdogf
A083596 5.87404 {a(n+2)-3*a(n+1),a(0)=1,a(1)=7} ogf
A083597 28.966 (3*x+1)/(4*x-1)/(x-1) ogf
A083597 26.4472 -(1+3*x)/(-4*x^2-1+5*x) ogf
A083597 14.483 -1/2*(-1-5*x+(1+22*x+9*x^2)^(1/2))/(4*x-3) revogf
A083597 9.81105 -191-573*x+(126-1150*x+764*x^2)*f(x)+(260*x^2+65-325*x)*f(x)^2 ogf
A083597 15.2071 -4*(-2+2*x+3*x^2)/(x-1)/(3*x+1)/(-1+4*x) lgdogf
A083597 15.5971 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=1,a(1)=8} ogf
A083650 12.3931 -(1-2*x-x^2+2*x^3-x^4-x^5+x^6+3*x^7+x^8-x^9-x^10+2*x^11-

x^12-2*x^13+x^14+2*x^15)/(1-x^16) ogf_with_Euler_Transform
A083655 11.1366 -(-1-2*x-4*x^2-2*x^3+2*x^4+8*x^5+8*x^6+8*x^7)/(2*x^3-1)/(4*x^3-1) ogf
A083655 11.4902 -(-x+8*x^6-2*x^4+8*x^7-2*x^2-4*x^3+2*x^5+8*x^8)/(1-6*x^3+8*x^6) ogf
A083658 33.4403 -(1+x+2*x^3)/(-1+3*x^2) ogf
A083658 15.0809 -1-x-2*x^3+(2+x+2*x^3-3*x^2)*f(x)+(-1+3*x^2)*f(x)^2 ogf
A083658 16.7201 {-a(n+4)+3*a(n+2),a(0)=1,a(1)=1,a(2)=3,a(3)=5} ogf
A083669 11.0957 -(-1-46*x-136*x^2-46*x^3-x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A083669 18.8011 -(1+46*x+136*x^2+46*x^3+x^4)/(x-1)^5 ogf
A083669 10.5756 -(51+456*x+96*x^3+x^4+546*x^2)/(x-1)/(x^4+46*x^3+136*x^2+46*x+1) lgdogf
A083672 16.6164 -(-1-14*x+3*x^2)/(x-1)/(-1+3*x)/(x+1) lgdogf
A083672 13.6624 -(1-3*x+3*x^2-x^3)/(2*x^2-1+4*x-9*x^4-12*x^3) ogf
A083672 23.6464 -(x-1)^3/(3*x-1)^2/(x+1)^2 ogf
A083672 5.96899 47-141*x-47*x^3+141*x^2+(4+35*x-615*x^3-423*x^4+247*x^2)*f(x)
+(102*x^2-51+204*x-459*x^4-612*x^3)*f(x)^2 ogf
A083672 6.83118 {(n+4)*a(n+4)+(-10-3*n)*a(n+3)+(-16-n)*a(n+2)+(6+3*n)*a(n+1),a(0)=1,a(1)=
1,a(2)=9,a(3)=25} ogf
A083673 13.2089 (2+2*x-x^2+3*x^3+4*x^4-3*x^5+5*x^6)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A083683 29.9444 -(-12+13*x)/(2*x-1)/(x-1) ogf
A083683 29.9444 -(-12+13*x)/(2*x^2+1-3*x) ogf
A083683 18.2588 -(23-48*x+26*x^2)/(x-1)/(2*x-1)/(13*x-12) lgdogf
A083683 17.0139 -1/2*(-12-3*x+(144+20*x+x^2)^(1/2))/(13+2*x) revogf
A083683 11.8827 1/2*ln(2*x+13)-arctanh((22*x+144)^(1/2))-1/2*ln(13)+arctanh(12) revegf
A083683 12.2723 3324-3601*x+(-25+558*x-554*x^2)*f(x)+(-21+63*x-42*x^2)*f(x)^2 ogf
A083683 18.7152 {a(n+2)-3*a(n+1)+2*a(n),a(0)=12,a(1)=23} ogf
A083686 33.6026 -(-8+9*x)/(2*x-1)/(x-1) ogf
A083686 33.6026 -(-8+9*x)/(2*x^2+1-3*x) ogf
A083686 19.8169 -(15-32*x+18*x^2)/(x-1)/(9*x-8)/(2*x-1) lgdogf
A083686 18.8502 -1/2*(-8-3*x+(64+12*x+x^2)^(1/2))/(9+2*x) revogf
A083686 14.052 1/2*ln(2*x+9)-arctanh((14*x+64)^(1/2))-ln(3)+arctanh(8) revegf
A083686 12.881 968-1089*x+(-17+246*x-242*x^2)*f(x)+(-13+39*x-26*x^2)*f(x)^2 ogf
A083686 19.8169 {a(n+2)-3*a(n+1)+2*a(n),a(0)=8,a(1)=15} ogf
A083691 12.9068 -1/4*(-4-5*x+(x^2*(1+8*x+8*x^2))^(1/2))*x/(1+x)^3 revogf
A083691 11.9327 2+(-4+6*x)*f(x)+(2-5*x+6*x^2)*f(x)^2+(2*x^3-x)*f(x)^3 ogf
A083692 7.96249 -3-x+(7-12*x-6*x^2)*f(x)+(-4+16*x-12*x^3-12*x^2)*f(x)^2+(4*x^2-8*x^4)
*f(x)^3 ogf
A083694 25.2146 -2*(5*x+1)/(5*x^2-1+2*x) lgdogf
A083694 26.3108 -2*x+(1-2*x-5*x^2)*f(x) ogf
A083694 31.85 -2*x/(-1+2*x+5*x^2) ogf
A083694 35.597 -2/(-1+2*x+5*x^2) ogf
A083694 18.9109 1/5*(-1-x+(1+2*x+6*x^2)^(1/2))/x revogf
A083694 15.5167 {-a(n+2)+2*a(n+1)+5*a(n),a(0)=0,a(1)=2} ogf
A083695 30.7612 -2*(1+5*x)/(5*x^2-1+2*x) lgdogf
A083695 38.8562 -3*x/(-1+2*x+5*x^2) ogf
A083695 43.4275 -3/(-1+2*x+5*x^2) ogf
A083695 17.169 1/10*(-3-2*x+(3+4*x+8*x^2)^(1/2)*3^(1/2))/x revogf
A083695 15.7078 9*x+(-3+12*x+15*x^2)*f(x)+(10*x^2-2+4*x)*f(x)^2 ogf
A083695 18.93 {-a(n+2)+2*a(n+1)+5*a(n),a(0)=0,a(1)=3} ogf
A083703 37.3878 -(4+4*x+4*x^2+3*x^3)/(1-x^4) ogf_with_Euler_Transform
A083703 23.2635 {a(n+4)-a(n),a(0)=-4,a(1)=-4,a(2)=-4,a(3)=-3} ogf_with_Euler_Transform
A083705 32.7801 -(11*x-10)/(2*x-1)/(x-1) ogf
A083705 19.1884 -(19-40*x+22*x^2)/(11*x-10)/(x-1)/(2*x-1) lgdogf
A083705 17.8801 -1/2*(-3*x-10+(x^2+16*x+100)^(1/2))/(11+2*x) revogf
A083705 12.4877 1/2*ln(2*x+11)-arctanh((18*x+100)^(1/2))-1/2*ln(11)+arctanh(10) revegf
A083705 12.8971 1910-2101*x+(-21+386*x-382*x^2)*f(x)+(-17+51*x-34*x^2)*f(x)^2 ogf
A083705 19.6681 {a(n+2)-3*a(n+1)+2*a(n),a(0)=10,a(1)=19} ogf
A083706 30.4896 (2*x^2-1)/(2*x-1)/(x-1)^2 ogf
A083706 24.5884 -(-1+2*x^2)/(1-4*x+5*x^2-2*x^3) ogf
A083706 16.5704 -2*(2-5*x+2*x^3+2*x^2)/(2*x-1)/(x-1)/(2*x^2-1) lgdogf
A083706 9.52799 -394+788*x^2+(347-1576*x-788*x^3+2064*x^2)*f(x)+(47-94*x^3-188*x+235*x^2)
*f(x)^2 ogf
A083706 14.1155 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=4,a(2)=9} ogf
A083707 20.1508 -(1+4*x^2+x^4)/(x^2+x+1)/(x+1)^2/(x-1)^5 ogf
A083707 9.48273 -(2+16*x+5*x^7+7*x^6+36*x^5+42*x^4+45*x^3+27*x^2)/(x-1)/(x+1)/(x^2+x+1)
/(x^4+4*x^2+1) lgdogf
A083707 13.2136 -(x+4*x^3+x^5)/(-1+2*x-x^4+x^2-3*x^3+3*x^6-x^7+x^5+x^9-2*x^8) ogf
A083708 19.5088 (1+4*x^2+x^4)/(x^2+x+1)^2/(x+1)^2/(x-1)^6 ogf
A083708 10.8089 -(-x-4*x^3-x^5)/(1-2*x+3*x^4-x^2+2*x^3+3*x^8+2*x^9-
x^10-6*x^6+x^12-2*x^11) ogf
A083708 9.30071 -2*(1+8*x+5*x^6+24*x^5+27*x^4+24*x^3+4*x^7+15*x^2)/(x-1)/(x+1)/(x^2+x+1)
/(x^4+4*x^2+1) lgdogf
A083709 14.6872 (1-x+2*x^2+2*x^3+2*x^4-x^5+x^6)/(x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A083709 7.89785 -x*(2*x^8+8+21*x^5+36*x^4+24*x^3+28*x^2+10*x^6+15*x)/(x-1)/(x+1)/(x^6-
x^5+2*x^4+2*x^3+2*x^2-x+1)/(x^2+x+1) lgdogf

A083713 23.2469 -(-9+16*x)/(-1+8*x)/(x-1) lgdogf
A083713 15.294 -1/16*(-3-9*x+(9+54*x+49*x^2)^(1/2))/x revogf
A083713 25.2683 3*x+(-1+9*x-8*x^2)*f(x) ogf
A083713 34.1866 3*x/(1-9*x+8*x^2) ogf
A083713 36.3232 3/(-1+8*x)/(x-1) ogf
A083713 15.294 {a(n+2)-9*a(n+1)+8*a(n),a(0)=0,a(1)=3} ogf
A083727 22.2385 -2*(3*x-1)*(5*x-3)/(2*x-1)^2/(x-1)^2 ogf
A083727 14.2962 -4*(-1+9*x+15*x^3-21*x^2)/(x-1)/(3*x-1)/(-3+5*x)/(2*x-1) lgdogf
A083727 8.08673 492*x+2460*x^3-2296*x^2+(82-486*x-954*x^3+328*x^4+1038*x^2)*f(x)
+(1-6*x+13*x^2-12*x^3+4*x^4)*f(x)^2 ogf
A083727 8.8954 {(-12-10*n-2*n^2)*a(n+1)+(9+3*n^2+12*n)*a(n+2)+(-2-3*n-n^2)*a(n+3),a(0)=
0,a(1)=-6,a(2)=-8} ogf
A083744 12.4505 (-1+2*x+8*x^9-4*x^2+2*x^3+5*x^4-10*x^5+5*x^6+8*x^7-16*x^8)/(x-1)^3 ogf
A083744 6.41976 (1+4*x+160*x^7-152*x^8+48*x^9-50*x^5-41*x^6-20*x^3+55*x^4-2*x^2)/(x-1)
/(8*x^9-16*x^8+8*x^7+5*x^6-10*x^5+5*x^4+2*x^3-4*x^2+2*x-1) lgdogf
A083744 10.6718 -(-1+2*x+5*x^6-16*x^8+5*x^4+8*x^7+2*x^3-10*x^5+8*x^9-4*x^2)/(3*x^2+1-3*x-
x^3) ogf
A083746 7.14012 {(2*n-2*n^2)*a(n)+(-3+11*n^2+13*n+3*n^3)*a(n+1)+(-5*n+2-3*n^2)
*a(n+2),a(0)=1,a(1)=2} ogf
A083802 0.987371 x^3+x^2+(-1-2*x-2*x^2)*f(x)+(-x^2+1+x-2*x^3)*f(x)^2 ogf
A083811 9.2954 -(-11+20*x)/(10*x-1)/(-1+x) lgdogf
A083811 5.83665 -1/20*(-36-11*x+3*(144+88*x+9*x^2)^(1/2))/x revogf
A083811 12.5488 -36/(-1+11*x-10*x^2) ogf
A083811 3.1372 -4574880+(-272916-1397880*x+1270800*x^2)*f(x)+(111110*x^2+11111-122221*x)
*f(x)^2 ogf
A083811 14.7633 36/(10*x-1)/(x-1) ogf
A083811 5.704 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=36,a(1)=396} ogf
A083812 5.57309 -324+(36-396*x+360*x^2)*f(x)+(-141*x^2+220*x^3-1+22*x-100*x^4)*f(x)^2 ogf
A083812 7.84782 18*(100000000*x^9-100000000*x^8+1)/(10*x-1)/(x-1) ogf
A083813 12.9021 -(-11+20*x)/(10*x-1)/(-1+x) lgdogf
A083813 6.96712 -1/20*(-11*x-27+3*(3*x^2+22*x+27)^(1/2)*3^(1/2))/x revogf
A083813 4.40957 -2573370+(-204687-1048410*x+953100*x^2)*f(x)+(111110*x^2+11111-122221*x)
*f(x)^2 ogf
A083813 17.4178 -27/(-1+11*x-10*x^2) ogf
A083813 20.4915 27/(10*x-1)/(x-1) ogf
A083813 7.91718 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=27,a(1)=297} ogf
A083816 6.33222 -(-1+100*x+690*x^3-8000*x^4-808*x^2)/(1110*x^2+1-111*x-1000*x^3) ogf
A083816 6.75437 -(1-100*x+808*x^2-690*x^3+8000*x^4)/(x-1)/(100*x-1)/(10*x-1) ogf
A083817 17.9071 -(1+2*x+2*x^7+x^5-x^3-4*x^4)/(-1+3*x^3+x^9-3*x^6) ogf
A083817 18.2802 -(1+2*x-x^3-4*x^4+x^5+2*x^7)/(x-1)^3/(x^2+x+1)^3 ogf
A083817 10.4458 -(2-6*x^6-6*x^5+6*x^2+5*x^4+4*x^7+4*x^9)/(x-1)/(x^2+x+1)
/(2*x^7+x^5-4*x^4-x^3+2*x+1) lgdogf
A083818 13.3983 -(-37+10*x)/(10*x-1)/(x-1) ogf
A083818 12.9021 -(37-10*x)/(-1+11*x-10*x^2) ogf
A083818 7.57295 -(397-740*x+100*x^2)/(-1+x)/(10*x-37)/(10*x-1) lgdogf
A083818 7.25742 -1/20*(-37-11*x+(1369+774*x+81*x^2)^(1/2))/(1+x) revogf
A083818 4.19706 -866170+234100*x+(-110789-221240*x+234100*x^2)*f(x)
+(3627-39897*x+36270*x^2)*f(x)^2 ogf
A083818 7.91718 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=37,a(1)=397} ogf
A083819 25.7641 1+36*x+27*x^2+15*x^3+18*x^4+11385*x^5 ogf
A083819 13.6181 9*(4+6*x+5*x^2+6325*x^4+8*x^3)/(27*x^2+1+36*x+18*x^4+15*x^3+11385*x^5)
lgdogf
A083825 2.61728 -(12+77*x-57*x^2+46*x^3-35*x^4+24*x^5-13*x^6+2*x^7+9*x^8)/(x-1) ogf
A083839 11.6951 -(-1+3*x-6*x^2+8*x^3-4*x^4+x^6)/(x^2-x+1)/(x^2+x-1)/(x^3-x^2+2*x-1) ogf
A083839 11.0362 -(x-x^7+4*x^5+6*x^3-8*x^4-3*x^2)/(-1+4*x-6*x^2-x^7+5*x^3-2*x^4-x^5+x^6)
ogf
A083858 36.641 -1/(-1+3*x+6*x^2) ogf
A083858 25.9541 -3*(4*x+1)/(6*x^2+3*x-1) lgdogf
A083858 29.6618 -x+(1-3*x-6*x^2)*f(x) ogf
A083858 36.641 -x/(-1+3*x+6*x^2) ogf
A083858 17.3027 1/12/x*(-1-3*x+(1+6*x+33*x^2)^(1/2)) revogf
A083858 15.9717 {-a(n+2)+3*a(n+1)+6*a(n),a(0)=0,a(1)=1} ogf
A083877 24.1532 (1+3*x^2)/(x+1)/(3*x-1)^2 ogf
A083877 19.4784 -(-1-3*x^2)/(1-5*x+3*x^2+9*x^3) ogf
A083877 14.0425 -(3*x+1)*(3*x^2+5)/(-1+3*x)/(x+1)/(3*x^2+1) lgdogf
A083877 10.0638 1+3*x^2+(-2+5*x-9*x^3-6*x^2)*f(x)+(1+9*x^3-5*x+3*x^2)*f(x)^2 ogf
A083877 10.7827 {-a(n+3)+5*a(n+2)-3*a(n+1)-9*a(n),a(0)=1,a(1)=5,a(2)=25} ogf
A083878 26.0382 -(-1+3*x)/(7*x^2+1-6*x) ogf
A083878 27.2218 -(3*x-1)/(7*x^2+1-6*x) ogf
A083878 15.3559 -(3-14*x+21*x^2)/(-1+3*x)/(7*x^2-6*x+1) lgdogf
A083878 13.3084 -1+3*x+(-1+7*x^2)*f(x)+(2-12*x+14*x^2)*f(x)^2 ogf
A083878 16.1859 -1/2*(-1-6*x+(1+8*x^2)^(1/2))/(3+7*x) revogf
A083878 15.76 {a(n+2)-6*a(n+1)+7*a(n),a(0)=1,a(1)=3} ogf

A083879 25.2435 -(-1+4*x)/(14*x^2+1-8*x) ogf
A083879 26.341 -(4*x-1)/(14*x^2+1-8*x) ogf
A083879 15.1461 -4*(1-7*x+14*x^2)/(4*x-1)/(14*x^2-8*x+1) lgdogf
A083879 10.0974 39-156*x+(-14+212*x-546*x^2)*f(x)+(-350*x^2-25+200*x)*f(x)^2 ogf
A083879 15.5345 {a(n+2)-8*a(n+1)+14*a(n),a(0)=1,a(1)=4} ogf
A083880 23.6255 -(-1+5*x)/(23*x^2+1-10*x) ogf
A083880 24.6099 -(5*x-1)/(23*x^2+1-10*x) ogf
A083880 14.4058 -(5-46*x+115*x^2)/(5*x-1)/(23*x^2-10*x+1) lgdogf
A083880 10.3621 21-105*x+(-17+190*x-483*x^2)*f(x)+(-4+40*x-92*x^2)*f(x)^2 ogf
A083880 14.7659 {a(n+2)-10*a(n+1)+23*a(n),a(0)=1,a(1)=5} ogf
A083881 27.1288 -(-1+3*x)/(6*x^2+1-6*x) ogf
A083881 28.3619 -(3*x-1)/(6*x^2+1-6*x) ogf
A083881 11.9993 -1+3*x+(11-36*x+6*x^2)*f(x)+(-60*x^2-10+60*x)*f(x)^2 ogf
A083881 15.999 -3*(1-4*x+6*x^2)/(-1+3*x)/(6*x^2-6*x+1) lgdogf
A083881 16.4201 {a(n+2)-6*a(n+1)+6*a(n),a(0)=1,a(1)=3} ogf
A083882 23.595 -(-1+4*x)/(13*x^2+1-8*x) ogf
A083882 24.6209 -(4*x-1)/(13*x^2+1-8*x) ogf
A083882 13.8117 -2*(2-13*x+26*x^2)/(4*x-1)/(13*x^2-8*x+1) lgdogf
A083882 10.89 5-20*x+(-2+28*x-65*x^2)*f(x)+(-3+24*x-39*x^2)*f(x)^2 ogf
A083882 14.52 {a(n+2)-8*a(n+1)+13*a(n),a(0)=1,a(1)=4} ogf
A083884 28.6692 -(-1+5*x)/(9*x^2+1-10*x) ogf
A083884 31.2755 -(5*x-1)/(9*x-1)/(x-1) ogf
A083884 18.1069 -(5-18*x+45*x^2)/(x-1)/(9*x-1)/(5*x-1) lgdogf
A083884 12.0713 -7+35*x+(39-230*x+63*x^2)*f(x)+(-32+320*x-288*x^2)*f(x)^2 ogf
A083884 17.6426 {a(n+2)-10*a(n+1)+9*a(n),a(0)=1,a(1)=5} ogf
A083885 9.03932 (1+4*x+64*x^3+16*x^4-40*x^2)/(x-1)/(-1+4*x)/(2*x+1)/(2*x-1)/(4*x^2+2*x-1)
lgdogf
A083885 15.3458 (x-1)*(4*x^2+2*x-1)/(2*x+1)/(2*x-1)/(4*x-1) ogf
A083885 15.3458 -(-1+3*x+2*x^2-4*x^3)/(-4*x^2+1-4*x+16*x^3) ogf
A083885 7.58472 23-69*x+92*x^3-46*x^2+(49-124*x-80*x^3-52*x^2)*f(x)
+(-72+288*x+288*x^2-1152*x^3)*f(x)^2 ogf
A083885 9.99804 {-a(n+4)+4*a(n+3)+4*a(n+2)-16*a(n+1),a(0)=1,a(1)=1,a(2)=6,a(3)=16} ogf
A083886 179.196 3+2*x lgdegf
A083886 89.5978 3+2*x-f(x) lgdegf
A083886 74.6648 exp(x*(x+3)) egf
A083886 16.2905 {(-2*n-4)*a(n+1)-3*a(n+2)+a(n+3),a(0)=1,a(1)=3,a(2)=11} ogf
A083909 3.20957 -1/2000*(-9-110*x+3*(9+220*x+900*x^2)^(1/2))/x revogf
A083909 4.34236 -10*(-11+200*x)/(100*x-1)/(10*x-1) lgdogf
A083909 6.71092 -9/(-1+110*x-1000*x^2) ogf
A083909 7.38201 9/(100*x-1)/(10*x-1) ogf
A083909 3.20957 {-a(n+2)+110*a(n+1)-1000*a(n),a(0)=9,a(1)=990} ogf
A083935 9.0945 (x+1)*(3*x^18-3*x^17+3*x^16-3*x^15+3*x^14-3*x^13+3*x^12-x^11+x^10-x^9+x^8-
x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf
A083943 15.6644 -(-1+2*x+12*x^3-9*x^2)/(x-1)/(3*x-1)/(2*x-1)/(x+1) lgdogf
A083943 20.0825 -(-x+x^2+2*x^3-4*x^4)/(1-2*x-x^2+2*x^3) ogf
A083943 27.9721 -(3*x-1)/(x-1)/(2*x-1)/(x+1) ogf
A083943 13.986 -x+3*x^2+(1-x+2*x^3-4*x^2)*f(x)+(x^2-1+2*x-2*x^3)*f(x)^2 ogf
A083943 14.504 {-a(n+3)+2*a(n+2)+a(n+1)-2*a(n),a(0)=0,a(1)=1,a(2)=-1} ogf
A083944 27.4784 -(4*x-1)/(x-1)/(2*x-1)/(x+1) ogf
A083944 21.9827 -(x+4*x^4-2*x^3)/(-1+2*x+x^2-2*x^3) ogf
A083944 15.3879 -2*(-1+x+8*x^3-5*x^2)/(x-1)/(-1+4*x)/(2*x-1)/(x+1) lgdogf
A083944 9.26981 -224*x+896*x^2+(224-347*x+448*x^3-628*x^2)*f(x)
+(-101+202*x+101*x^2-202*x^3)*f(x)^2 ogf
A083944 14.248 {-a(n+3)+2*a(n+2)+a(n+1)-2*a(n),a(0)=0,a(1)=1,a(2)=-2} ogf
A083965 23.7068 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A084006 6.67723 -(36+81*x-9990*x^5+810*x^4+360*x^3+1089*x^2+9000*x^8)
/(111*x^3-1+1000*x^9-1110*x^6) ogf
A084006 6.22708 -9*(4+9*x+121*x^2+40*x^3+90*x^4-1110*x^5+1000*x^8)/(x-1)/(100*x^3-1)
/(10*x^3-1)/(x^2+x+1) ogf
A084012 2.5229 (10+31*x^2+20*x+90*x^7+90*x^8)/(11*x^2+10+10*x+90*x^7-31*x^3) lgdegf
A084012 2.79813 (60+65*x^2+60*x+54*x^8+54*x^9)/(60+54*x^8+5*x^2-65*x^3) egf
A084012 4.52638 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 egf
A084021 8.8618 (-7+10*x-4050*x^8+11250*x^9+3240*x^11-10440*x^10)/(x-1)
/(405*x^11-855*x^10+450*x^9-5*x+4) lgdogf
A084021 14.34 -(-8+10*x+1710*x^10-810*x^11-900*x^9)/(3*x^2+1-3*x-x^3) ogf
A084021 17.925 -2*(4-5*x+450*x^9+405*x^11-855*x^10)/(x-1)^3 ogf
A084052 14.9643 (1+x+x^2+x^3+x^4)*(x^50-x^35-x^25-x^15+1)/(1+x^55-x^10-x^15+x^50) ogf
A084056 40.1299 (2*x-1)/(x-1)/(x+1)^2 ogf
A084056 33.7091 -(-x-2*x^2)/(1-x-x^2+x^3) ogf
A084056 24.7861 -(3-5*x+4*x^2)/(x-1)/(2*x-1)/(x+1) lgdogf
A084056 31.2122 x-2*x^2+(-1-x+x^2+x^3)*f(x) ogf
A084056 17.1985 {a(n+3)+a(n+2)-a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=-3} ogf
A084057 33.4384 (x-1)/(4*x^2+2*x-1) ogf

A084057 18.1523 -(-1-8*x+4*x^2)/(x-1)/(4*x^2+2*x-1) lgdogf
A084057 31.7665 -(1-x)/(4*x^2-1+2*x) ogf
A084057 11.1461 -39+39*x+(79-118*x-156*x^2)*f(x)+(160*x^2-40+80*x)*f(x)^2 ogf
A084057 16.2905 {-a(n+2)+2*a(n+1)+4*a(n),a(0)=1,a(1)=1} ogf
A084058 34.73 (x-1)/(7*x^2-1+2*x) ogf
A084058 18.3297 -(-1-14*x+7*x^2)/(x-1)/(7*x^2+2*x-1) lgdogf
A084058 32.9935 -(1-x)/(7*x^2-1+2*x) ogf
A084058 11.1842 -87+87*x+(175-262*x-609*x^2)*f(x)+(616*x^2-88+176*x)*f(x)^2 ogf
A084058 16.9198 {-a(n+2)+2*a(n+1)+7*a(n),a(0)=1,a(1)=1} ogf
A084059 28.6673 (2*x-1)/(2*x^2-1+4*x) ogf
A084059 27.3643 -(1-2*x)/(2*x^2-1+4*x) ogf
A084059 15.0504 -2*(-1-2*x+2*x^2)/(-1+2*x)/(2*x^2+4*x-1) lgdogf
A084059 10.7503 -23+46*x+(50-146*x-46*x^2)*f(x)+(54*x^2-27+108*x)*f(x)^2 ogf
A084059 17.2004 1/4*(-1-4*x+(24*x^2+1)^(1/2))/(x-1) revogf
A084059 15.4363 {-a(n+2)+4*a(n+1)+2*a(n),a(0)=1,a(1)=2} ogf
A084060 34.5019 (-1-4*x+3*x^2)/(x-1)/(x+1)^2 ogf
A084060 29.2744 -(-1-2*x-2*x^3-x^2)/(1-x-x^2+x^3) ogf
A084060 21.0012 -(x-3)*(3*x^2-2*x+1)/(x-1)/(x+1)/(3*x^2-4*x-1) lgdogf
A084060 13.8008 -5-20*x+15*x^2+(-1-19*x-5*x^3+13*x^2)*f(x)+(-6*x^2+6+6*x-6*x^3)*f(x)^2
ogf
A084060 19.3211 {-a(n+3)-a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=-5} ogf
A084066 6.79044 -(53+530*x-2370*x^12-820*x^11-3628*x^23+2594*x^22+571*x^34+1959*x^33)
/(290*x^11-53+53*x+94*x^22-290*x^12-230*x^33-94*x^23+230*x^34) ogf
A084066 8.39196 -(53+530*x-820*x^11-2370*x^12+2594*x^22-3628*x^23+1959*x^33+571*x^34)
/(x-1)/(230*x^33-94*x^22-290*x^11+53) ogf
A084068 23.1501 (x+1)^2/(x^2+2*x-1)/(x^2-2*x-1) ogf
A084068 26.5797 -(1+2*x+x^2)/(-1+6*x^2-x^4) ogf
A084068 9.20068 -13-26*x-13*x^2+(-465-956*x+13*x^4-556*x^2)*f(x)+(478+478*x^4-2868*x^2)
*f(x)^2 ogf
A084068 14.0716 -2*(-1-6*x+2*x^3+x^4)/(x+1)/(x^2+2*x-1)/(x^2-2*x-1) lgdogf
A084069 24.5688 (x^2+3*x+1)/(1-16*x^2+x^4) ogf
A084069 10.303 -(-3-34*x+4*x^3+9*x^4+2*x^5-48*x^2)/(x^2+3*x+1)/(x^4-16*x^2+1) lgdogf
A084069 22.8139 -(1+3*x+x^2)/(-1+16*x^2-x^4) ogf
A084069 7.42777 -33-99*x-33*x^2+(-8605-25914*x+33*x^4-9166*x^2)*f(x)
+(8638+8638*x^4-138208*x^2)*f(x)^2 ogf
A084070 13.0675 -(-19*x-3+(3+20*x)^(1/2)*(1+6*x)^(1/2)*3^(1/2))/x revogf
A084070 27.8394 -2*(-19+x)/(x^2+1-38*x) lgdogf
A084070 29.1048 6*x+(-1+38*x-x^2)*f(x) ogf
A084070 40.0191 6*x/(1-38*x+x^2) ogf
A084070 45.7361 6/(1-38*x+x^2) ogf
A084070 17.3056 {a(n+2)-38*a(n+1)+a(n),a(0)=0,a(1)=6} ogf
A084075 13.0515 -1/2*((1+4*x)^(1/2)-2*x-1)*(1+4*x)^(1/2)/x/(2*x+1) revogf
A084075 11.4487 1+(-1+6*x+x^2)*f(x)+(4*x^3-4*x+8*x^2)*f(x)^2+4*x^4*f(x)^3 ogf
A084076 16.8294 1+(-1+5*x)*f(x)+(2*x^2+2*x^3)*f(x)^2 ogf
A084076 9.93212 1/4*(2*(x^2+6*x+1)^(1/2)*x+(x^2+6*x+1)^(1/2)-1-5*x-2*x^2)/x^2 revogf
A084076 4.52134 {(-300-220*n-40*n^2)*a(n+1)+(-540-321*n-51*n^2)*a(n+2)+(-192-81*n-9*n^2)
*a(n+3)+(20*n+48+2*n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=27,a(3)=157} ogf
A084077 12.436 -1+(1-3*x-2*x^2)*f(x)+(-2*x^3-2*x^4)*f(x)^2 ogf
A084077 3.99067 {(28*n^2+208*n+372)*a(n+1)+(56*n^2+458*n+918)*a(n+2)+(21*n^2+177*n+378)
*a(n+3)+(-7*n^2-73*n-168)*a(n+4),a(0)=1,a(1)=3,a(2)=11,a(3)=41} ogf
A084078 13.6849 -1+(3-2*x)*f(x)+(-2+4*x-x^2)*f(x)^2+x^2*f(x)^3 ogf
A084078 17.0137 -1/2*(-x-3+(x^2+6*x+1)^(1/2))*x/(1+x) revogf
A084080 22.9928 x*(1+3*x+3*x^2)/(1+x)^4 revogf
A084081 11.9899 -x+(1-2*x+3*x^2)*f(x)+(-4*x+10*x^2-3*x^3)*f(x)^2+x^4*f(x)^3 ogf
A084084 24.4358 -(-1-x)/(-3*x^2+1-2*x-x^3) ogf
A084084 14.4393 -(3+6*x+2*x^3+6*x^2)/(x+1)/(x^3+3*x^2+2*x-1) lgdogf
A084084 26.4721 -(x+1)/(3*x^2-1+2*x+x^3) ogf
A084084 9.07614 10+10*x+(-47-17*x+10*x^3+30*x^2)*f(x)+(-111*x^2+37-74*x-37*x^3)*f(x)^2
ogf
A084084 12.2179 {a(n+3)-2*a(n+2)-3*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A084085 24.683 -(1-x+x^3)/(-x^2-1+3*x+x^4) ogf
A084085 11.9007 -(2-2*x+x^6-2*x^3-2*x^4+4*x^2)/(x^3-x+1)/(x^4-x^2+3*x-1) lgdogf
A084085 8.65506 -7+7*x-7*x^3+(-8-6*x-15*x^3-7*x^4+7*x^2)*f(x)+(-15*x^4+15*x^2+15-45*x)
*f(x)^2 ogf
A084086 16.3359 -(-1+3*x-2*x^3-2*x^2)/(7*x^2+1-5*x-2*x^3) ogf
A084086 16.7443 -(1-3*x+2*x^2+2*x^3)/(2*x-1)/(x^2-3*x+1) ogf
A084086 9.56817 -(2-10*x-32*x^3+18*x^4+23*x^2)/(2*x-1)/(x^2-3*x+1)/(2*x^3+2*x^2-3*x+1)
lgdogf
A084086 7.61105 -34+102*x-68*x^3-68*x^2+(-47+73*x-230*x^3+76*x^2)*f(x)
+(567*x^2+81-405*x-162*x^3)*f(x)^2 ogf
A084086 10.3042 {-a(n+4)+5*a(n+3)-7*a(n+2)+2*a(n+1),a(0)=1,a(1)=2,a(2)=5,a(3)=15} ogf
A084099 72.912 (x+1)^2/(x^2+1) ogf
A084099 52.08 -(-1-2*x+x^2)/(1-x^2) ogf

A084099 52.08 -(-1-2*x-x^2)/(1+x^2) ogf
A084099 47.5513 -1-2*x-x^2+(x^2+1)*f(x) ogf
A084099 49.7128 -2*(x-1)/(x+1)/(1+x^2) lgdogf
A084099 121.52 2-3*x+x^3 ogf_with_Euler_Transform
A084099 30.38 {a(n+3)+a(n+1),a(0)=1,a(1)=2,a(2)=0} ogf
A084099 29.5589 {a(n+4),a(0)=2,a(1)=-3,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A084100 28.3182 (-1+5*x-x^2+x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A084100 67.9636 -(1+x^2)/(-1+x) ogf
A084100 46.3388 -(x-1)*(x+1)^2/(x^2+1) ogf
A084100 16.9909 -6-6*x+6*x^3+6*x^2+(11+5*x-5*x^3+x^2)*f(x)+(-5-5*x^2)*f(x)^2 ogf
A084100 113.273 1-3*x+x^3 ogf_with_Euler_Transform
A084100 22.1621 {-a(n+4)-a(n+2),a(0)=1,a(1)=1,a(2)=-2,a(3)=-2} ogf
A084100 27.5528 {a(n+4),a(0)=1,a(1)=-3,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A084101 36.0251 -(-1-2*x-x^2)/(x^2+1-x-x^3) ogf
A084101 25.5968 -(3-3*x+3*x^2+x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A084101 44.2126 -(x+1)^2/(x-1)/(x^2+1) ogf
A084101 16.2113 -8-16*x-8*x^2+(7-10*x-8*x^3+7*x^2)*f(x)+(1-x+x^2-x^3)*f(x)^2 ogf
A084101 108.075 3-3*x+x^3 ogf_with_Euler_Transform
A084101 20.2641 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=3} ogf
A084101 26.2886 {a(n+4),a(0)=3,a(1)=-3,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A084102 40.8211 (2*x+1)^2/(2*x^2+2*x+1) ogf
A084102 30.2866 1+4*x+4*x^2+(-2*x^2-1-2*x)*f(x) ogf
A084102 40.8211 2/(1+2*x)/(2*x^2+2*x+1) lgdogf
A084102 19.5601 {a(n+3)+2*a(n+2)+2*a(n+1),a(0)=1,a(1)=2,a(2)=-2} ogf
A084103 55.3212 (x+1)^2/(x^2-x+1) ogf
A084103 33.5879 -(-3*x-3*x^2-1+x^3)/(-x^3+1) ogf
A084103 37.6184 -1-2*x-x^2+(1-x+x^2)*f(x) ogf
A084103 39.1858 -3*(x-1)/(x+1)/(x^2-x+1) lgdogf
A084103 72.3431 3-3*x-x^2+x^5 ogf_with_Euler_Transform
A084103 21.3741 {-a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=3,a(2)=3} ogf
A084104 31.3767 -(-1-2*x-x^2)/(2*x^2+1-2*x-x^3) ogf
A084104 24.3169 -(4-6*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2-x+1) lgdogf
A084104 40.5282 -(x+1)^2/(x-1)/(x^2-x+1) ogf
A084104 12.0084 -128-256*x-128*x^2+(137-238*x-128*x^3+265*x^2)*f(x)
+(-18*x^2-9+18*x+9*x^3)*f(x)^2 ogf
A084104 74.8214 4-3*x-x^2+x^5 ogf_with_Euler_Transform
A084104 18.7053 {a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=7} ogf
A084120 23.8267 -(-1+3*x)/(3*x^2+1-6*x) ogf
A084120 24.9097 -(3*x-1)/(3*x^2+1-6*x) ogf
A084120 9.61427 -13+39*x+(35-144*x+39*x^2)*f(x)+(-66*x^2-22+132*x)*f(x)^2 ogf
A084120 14.4214 -3*(1-2*x+3*x^2)/(3*x-1)/(3*x^2-6*x+1) lgdogf
A084120 14.4214 {a(n+2)-6*a(n+1)+3*a(n),a(0)=1,a(1)=3} ogf
A084128 32.9912 (2*x-1)/(4*x-1+4*x^2) ogf
A084128 31.4916 -(1-2*x)/(4*x^2-1+4*x) ogf
A084128 17.7645 -2*(-1-4*x+4*x^2)/(2*x-1)/(4*x^2+4*x-1) lgdogf
A084128 13.072 -9+18*x+(19-56*x-36*x^2)*f(x)+(40*x^2-10+40*x)*f(x)^2 ogf
A084128 18.232 1/4*(-1-4*x+(32*x^2+1)^(1/2))/(-1+2*x) revogf
A084128 17.7645 {-a(n+2)+4*a(n+1)+4*a(n),a(0)=1,a(1)=2} ogf
A084130 26.6065 -(-1+4*x)/(8*x^2+1-8*x) ogf
A084130 27.8158 -(4*x-1)/(1-8*x+8*x^2) ogf
A084130 11.5462 -3+12*x+(10-52*x+24*x^2)*f(x)+(-56*x^2-7+56*x)*f(x)^2 ogf
A084130 15.691 -4*(1-4*x+8*x^2)/(-1+4*x)/(8*x^2-8*x+1) lgdogf
A084130 16.1039 {a(n+2)-8*a(n+1)+8*a(n),a(0)=1,a(1)=4} ogf
A084131 23.127 -(-1+5*x)/(17*x^2+1-10*x) ogf
A084131 24.0907 -(5*x-1)/(17*x^2+1-10*x) ogf
A084131 14.4544 -(5-34*x+85*x^2)/(5*x-1)/(17*x^2-10*x+1) lgdogf
A084131 8.76024 -39+195*x+(703-3710*x+663*x^2)*f(x)+(-11288*x^2-664+6640*x)*f(x)^2 ogf
A084131 14.4544 {a(n+2)-10*a(n+1)+17*a(n),a(0)=1,a(1)=5} ogf
A084132 27.9666 (2*x-1)/(6*x^2-1+4*x) ogf
A084132 26.6953 -(1-2*x)/(6*x^2-1+4*x) ogf
A084132 15.0589 -2*(-1-6*x+6*x^2)/(2*x-1)/(6*x^2+4*x-1) lgdogf
A084132 9.78829 -51+102*x+(106-314*x-306*x^2)*f(x)+(330*x^2-55+220*x)*f(x)^2 ogf
A084132 15.0589 {-a(n+2)+4*a(n+1)+6*a(n),a(0)=1,a(1)=2} ogf
A084133 8.32445 (3*x-1)/(-1+6*x+x^2) ogf
A084133 4.62469 -(-3-2*x+3*x^2)/(-1+3*x)/(x^2+6*x-1) lgdogf
A084133 8.32445 -(1-3*x)/(x^2-1+6*x) ogf
A084133 2.60139 -289+867*x+(659-2844*x-289*x^2)*f(x)+(370*x^2-370+2220*x)*f(x)^2 ogf
A084133 2.34492 x*(10*x^2+1)*(30*x^2+1)/(1+3*x+600*x^4+50*x^2+120*x^3+1000*x^6+900*x^5)
revogf
A084133 4.4997 {-a(n+2)+6*a(n+1)+a(n),a(0)=1,a(1)=3} ogf
A084134 24.2263 -(-1+4*x)/(6*x^2+1-8*x) ogf
A084134 25.3275 -(4*x-1)/(6*x^2+1-8*x) ogf
A084134 14.6633 -4*(1-3*x+6*x^2)/(4*x-1)/(6*x^2-8*x+1) lgdogf

A084134 8.70634 -81+324*x+(226-1228*x+486*x^2)*f(x)+(-870*x^2-145+1160*x)*f(x)^2 ogf
A084134 14.6633 {a(n+2)-8*a(n+1)+6*a(n),a(0)=1,a(1)=4} ogf
A084135 23.7262 -(-1+5*x)/(15*x^2+1-10*x) ogf
A084135 24.7148 -(5*x-1)/(15*x^2+1-10*x) ogf
A084135 14.4672 -5*(1-6*x+15*x^2)/(5*x-1)/(15*x^2-10*x+1) lgdogf
A084135 10.2268 -9+45*x+(43-260*x+135*x^2)*f(x)+(-510*x^2-34+340*x)*f(x)^2 ogf
A084135 14.8289 {a(n+2)-10*a(n+1)+15*a(n),a(0)=1,a(1)=5} ogf
A084136 17.7038 -(-1+2*x+3*x^2)/(-5*x^2+1-3*x+7*x^3) ogf
A084136 9.95841 -(1+4*x+28*x^3+21*x^4-22*x^2)/(x-1)/(-1+3*x)/(x+1)/(7*x^2+2*x-1) lgdogf
A084136 18.7452 -(3*x-1)*(x+1)/(x-1)/(7*x^2-1+2*x) ogf
A084136 9.10483 -1+2*x+3*x^2+(5-11*x+7*x^3-17*x^2)*f(x)+(-4+12*x+20*x^2-28*x^3)*f(x)^2
ogf
A084136 11.8026 {a(n+3)-3*a(n+2)-5*a(n+1)+7*a(n),a(0)=1,a(1)=1,a(2)=5} ogf
A084137 20.9753 -(-1+4*x)/(4*x^2+1-6*x+8*x^3) ogf
A084137 20.2762 -(4*x-1)/(2*x-1)/(4*x-1+4*x^2) ogf
A084137 10.1381 -1+4*x+(2-10*x+8*x^3+4*x^2)*f(x)+(-1-8*x^3+6*x-4*x^2)*f(x)^2 ogf
A084137 11.0597 -2*(1-4*x-4*x^2+32*x^3)/(-1+2*x)/(-1+4*x)/(4*x^2+4*x-1) lgdogf
A084137 11.2645 {a(n+3)-6*a(n+2)+4*a(n+1)+8*a(n),a(0)=1,a(1)=2,a(2)=8} ogf
A084150 17.6114 -(-3-10*x+21*x^2)/(x-1)/(7*x^2+2*x-1) lgdogf
A084150 31.0295 1/(x-1)/(7*x^2-1+2*x) ogf
A084150 22.4697 x^2+(-1+3*x+5*x^2-7*x^3)*f(x) ogf
A084150 28.3313 x^2/(1-3*x-5*x^2+7*x^3) ogf
A084150 12.067 {a(n+3)-3*a(n+2)-5*a(n+1)+7*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A084151 25.8523 -1/(3*x-1)/(1-6*x+x^2) ogf
A084151 18.9584 x^2+(-1+9*x-19*x^2+3*x^3)*f(x) ogf
A084151 23.698 x^2/(1-9*x+19*x^2-3*x^3) ogf
A084151 10.3409 {a(n+3)-9*a(n+2)+19*a(n+1)-3*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A084152 28.7563 1/(x-1)/(2*x+1)/(4*x-1) ogf
A084152 22.8067 x^2+(-1+3*x+6*x^2-8*x^3)*f(x) ogf
A084152 28.7563 x^2/(1-3*x-6*x^2+8*x^3) ogf
A084152 12.248 {a(n+3)-3*a(n+2)-6*a(n+1)+8*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A084153 17.2645 -6*(-1+x+5*x^2)/(2*x-1)/(5*x-1)/(x+1) lgdogf
A084153 21.2929 -x^2+(1-6*x+3*x^2+10*x^3)*f(x) ogf
A084153 24.5688 -x^2/(-1+6*x-3*x^2-10*x^3) ogf
A084153 27.7734 1/(2*x-1)/(5*x-1)/(x+1) ogf
A084153 11.4069 {-a(n+3)+6*a(n+2)-3*a(n+1)-10*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A084154 16.9764 -(1-2*x+2*x^2)/(2*x^2-1)/(2*x^2-4*x+1) ogf
A084154 17.4352 -(x-2*x^2+2*x^3)/(-1+4*x+4*x^4-8*x^3) ogf
A084154 8.71762 -2*(2*x-1)*(4*x^4-8*x^3+8*x^2-4*x-1)/(2*x^2-1)/(2*x^2-4*x+1)
/(2*x^2-2*x+1) lgdogf
A084154 7.96424 -x-2*x^3+2*x^2+(1+12*x+40*x^3-4*x^4-32*x^2)*f(x)
+(-16+64*x+64*x^4-128*x^3)*f(x)^2 ogf
A084155 13.112 -(-x+4*x^2-5*x^3)/(1-8*x+18*x^2-8*x^3-7*x^4) ogf
A084155 14.4233 -(1-4*x+5*x^2)/(7*x^2+1-6*x)/(x^2+2*x-1) ogf
A084155 6.27098 x+5*x^3-4*x^2+(-1-24*x-152*x^3+7*x^4+110*x^2)*f(x)
+(32-256*x+576*x^2-256*x^3-224*x^4)*f(x)^2 ogf
A084156 16.4332 -(-2*x+1+3*x^2)/(x^2-4*x+1)/(-1+3*x^2) ogf
A084156 14.1923 -(-x+2*x^2-3*x^3)/(1-4*x-2*x^2+12*x^3-3*x^4) ogf
A084156 8.43869 -2*(1+5*x-26*x^2+30*x^3-27*x^4+9*x^5)/(-1+3*x^2)/(3*x^2-2*x+1)
/(1-4*x+x^2) lgdogf
A084156 6.57329 -7*x-21*x^3+14*x^2+(7+12*x+204*x^3-21*x^4-94*x^2)*f(x)
+(80*x^2-40+160*x+120*x^4-480*x^3)*f(x)^2 ogf
A084157 15.4363 -(-x+4*x^2-6*x^3)/(1-8*x-12*x^4+16*x^2) ogf
A084157 14.3337 -(1-4*x+6*x^2)/(2*x^2+2*x-1)/(6*x^2+1-6*x) ogf
A084157 7.62043 -4*(1-5*x+4*x^2+12*x^3-36*x^4+36*x^5)/(2*x-1+2*x^2)/(6*x^2-4*x+1)
/(6*x^2-6*x+1) lgdogf
A084157 7.92124 -x-6*x^3+4*x^2+(1+48*x^3-12*x^4-16*x^2)*f(x)+(-8+64*x-128*x^2+96*x^4)
*f(x)^2 ogf
A084158 17.5462 -(-5-10*x+3*x^2)/(x+1)/(x^2+1-6*x) lgdogf
A084158 28.4081 -x/(-1+5*x+5*x^2-x^3) ogf
A084158 31.3985 1/(x+1)/(1-6*x+x^2) ogf
A084158 9.03895 5*x+(-5+112*x-5*x^3+25*x^2)*f(x)+(-87+435*x+435*x^2-87*x^3)*f(x)^2 ogf
A084158 11.2561 {-a(n+3)+5*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=5} ogf
A084159 22.8948 (x-1)^2/(x+1)/(1-6*x+x^2) ogf
A084159 17.8866 -(-1+2*x-x^2)/(-5*x^2+1-5*x+x^3) ogf
A084159 13.3109 -(3+15*x-3*x^2+x^3)/(x-1)/(x+1)/(1-6*x+x^2) lgdogf
A084159 7.6316 -5+10*x-5*x^2+(-53+91*x+5*x^3-83*x^2)*f(x)+(58-290*x-290*x^2+58*x^3)*f(x)
^2 ogf
A084159 10.7994 {a(n+3)-5*a(n+2)-5*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=21} ogf
A084169 16.3742 -(2*x^2-1)/(4*x-1+4*x^2)/(x^2-2*x-1) ogf
A084169 15.5124 -(x-2*x^3)/(-1+2*x-4*x^4+13*x^2+4*x^3) ogf
A084169 8.30242 -2*(1+11*x+8*x^2-8*x^3-4*x^4+8*x^5)/(4*x^2+4*x-1)/(2*x^2-1)/(x^2-2*x-1)
lgdogf

A084169 5.12584 1949*x-3898*x^3+(-1949+1056*x+13480*x^3-7796*x^4+25337*x^2)*f(x)
+(2842-5684*x+11368*x^4-36946*x^2-11368*x^3)*f(x)^2 ogf
A084170 26.1856 (x^2+1)/(x-1)/(2*x-1)/(x+1) ogf
A084170 26.1856 -(-1-x^2)/(1-2*x-x^2+2*x^3) ogf
A084170 10.8771 -11-11*x^2+(7-22*x+22*x^3-15*x^2)*f(x)+(4+8*x^3-8*x-4*x^2)*f(x)^2 ogf
A084170 14.4288 -2*(-1-2*x+x^4+4*x^2)/(x-1)/(2*x-1)/(x+1)/(x^2+1) lgdogf
A084170 13.5964 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A084171 22.3573 (1-2*x+2*x^2)/(3*x-1)/(2*x-1) ogf
A084171 14.7355 (3-8*x+2*x^2)/(-1+3*x)/(2*x-1)/(2*x^2-2*x+1) lgdogf
A084171 22.3573 -(1-2*x+2*x^2)/(-6*x^2-1+5*x) ogf
A084171 12.9672 1-2*x+2*x^2+(3*x-4*x^2)*f(x)+(-6*x^2-1+5*x)*f(x)^2 ogf
A084171 13.2319 {-a(n+3)+5*a(n+2)-6*a(n+1),a(0)=1,a(1)=3,a(2)=11} ogf
A084172 11.7483 -(-2+2*x-x^3+4*x^5+x^2)/(x-1)/(2*x-1)/(x+1)/(2*x^3-x^2-x+1) lgdogf
A084172 16.906 -(1-x-x^2+2*x^3)/(-x^2-1+3*x+2*x^4-3*x^3) ogf
A084172 18.2407 -(1-x-x^2+2*x^3)/(x+1)/(2*x-1)/(x-1)^2 ogf
A084172 6.93148 -18+18*x-36*x^3+18*x^2+(61-97*x+140*x^3-36*x^4-25*x^2)*f(x)
+(-43*x^2-43+129*x+86*x^4-129*x^3)*f(x)^2 ogf
A084172 10.0456 {-a(n+4)+3*a(n+3)-a(n+2)-3*a(n+1)+2*a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=9} ogf
A084173 9.75452 -(-3+5*x-4*x^4+9*x^3+8*x^5-7*x^2)/(x-1)/(2*x-1)/(x+1)/(4*x^3-3*x^2+1)
lgdogf
A084173 16.4161 -(1-3*x^2+4*x^3)/(-x^2-1+3*x+2*x^4-3*x^3) ogf
A084173 17.7122 -(1-3*x^2+4*x^3)/(x+1)/(2*x-1)/(x-1)^2 ogf
A084173 7.23723 -14-56*x^3+42*x^2+(41-42*x+150*x^3-28*x^4-67*x^2)*f(x)
+(-27-81*x^3+81*x-27*x^2+54*x^4)*f(x)^2 ogf
A084173 8.01264 {(-2*n-4)*a(n+1)+a(n+2)*n+(2*n+3)*a(n+3)+(-n-1)*a(n+4),a(0)=1,a(1)=
3,a(2)=5,a(3)=13} ogf
A084174 10.242 -(-1-x-8*x^3+6*x^4+2*x^5+6*x^2)/(x-1)/(2*x-1)/(x+1)/(x^3+x^2-2*x+1) lgdogf
A084174 16.737 -(1-2*x+x^2+x^3)/(-x^2-1+3*x+2*x^4-3*x^3) ogf
A084174 18.0583 -(1-2*x+x^2+x^3)/(x+1)/(2*x-1)/(x-1)^2 ogf
A084174 6.35386 -97+194*x-97*x^3-97*x^2+(340-777*x+534*x^3-194*x^4+340*x^2)*f(x)
+(-243+729*x-243*x^2-729*x^3+486*x^4)*f(x)^2 ogf
A084174 8.36849 {(2*n+4)*a(n+1)-a(n+2)*n+(-2*n-3)*a(n+3)+(n+1)*a(n+4),a(0)=1,a(1)=1,a(2)=
3,a(3)=6} ogf
A084175 16.1749 -3*(-1-4*x+8*x^2)/(x-1)/(2*x+1)/(-1+4*x) lgdogf
A084175 28.1302 -x/(-1+3*x+6*x^2-8*x^3) ogf
A084175 28.1302 1/(x-1)/(2*x+1)/(4*x-1) ogf
A084175 11.5535 x+(-1+6*x-8*x^3+6*x^2)*f(x)+(18*x^2-3+9*x-24*x^3)*f(x)^2 ogf
A084175 11.7635 {-a(n+3)+3*a(n+2)+6*a(n+1)-8*a(n),a(0)=0,a(1)=1,a(2)=3} ogf
A084177 12.3538 -(5-6*x+20*x^3-27*x^2)/(x-1)/(2*x-1)/(5*x-1)/(x+1) lgdogf
A084177 22.0604 -(x-1)/(2*x-1)/(5*x-1)/(x+1) ogf
A084177 20.5897 -(x-x^2)/(-1+6*x-3*x^2-10*x^3) ogf
A084177 19.3029 -x+x^2+(1-6*x+3*x^2+10*x^3)*f(x) ogf
A084177 11.0302 {-a(n+3)+6*a(n+2)-3*a(n+1)-10*a(n),a(0)=0,a(1)=1,a(2)=5} ogf
A084178 21.145 (-x-x^2)*f(x)+(1+x-3*x^2-2*x^3)*f(x)^2 ogf
A084178 33.4795 -(x+1)/(2*x+1)/(x^2+x-1) ogf
A084178 29.7596 -(x-x^2)/(-1+x+3*x^2-2*x^3) ogf
A084178 20.0877 -x*(6+4*x^2+9*x)/(2*x+1)/(x+1)/(x^2+x-1) lgdogf
A084178 15.4521 {a(n+3)+a(n+2)-3*a(n+1)-2*a(n),a(0)=0,a(1)=1,a(2)=0} ogf
A084179 23.8296 -(-1+6*x+6*x^2)/(2*x+1)/(x^2+x-1) lgdogf
A084179 39.3189 -1/(2*x+1)/(x^2+x-1) ogf
A084179 15.1227 -x+(1+2*x-2*x^3-3*x^2)*f(x)+(3*x^2-1-x+2*x^3)*f(x)^2 ogf
A084179 37.4466 -x/(-1+x+3*x^2-2*x^3) ogf
A084179 14.5626 {-a(n+3)-a(n+2)+3*a(n+1)+2*a(n),a(0)=0,a(1)=1,a(2)=-1} ogf
A084180 6.94674 -(-5+8*x)/(4*x-1)/(-1+x) lgdogf
A084180 4.06638 -1/8*(-2-5*x+(2+9*x)^(1/2)*(x+2)^(1/2))/x revogf
A084180 7.24877 2*x+(-1+5*x-4*x^2)*f(x) ogf
A084180 9.80716 2*x/(1-5*x+4*x^2) ogf
A084180 11.1148 2/(4*x-1)/(x-1) ogf
A084180 4.38741 {a(n+2)-5*a(n+1)+4*a(n),a(0)=0,a(1)=2} ogf
A084181 20.9404 -(1+2*x+4*x^2)/(2*x+1)/(2*x-1)/(x+1) ogf
A084181 23.558 -(1+2*x+4*x^2)/(4*x^2-1-x+4*x^3) ogf
A084181 10.0514 9+18*x+36*x^2+(10+29*x+36*x^3+112*x^2)*f(x)+(-19-19*x+76*x^2+76*x^3)*f(x)
^2 ogf
A084181 14.2237 {-a(n+3)-a(n+2)+4*a(n+1)+4*a(n),a(0)=1,a(1)=1,a(2)=7} ogf
A084182 25.2829 -(1+3*x^2)/(-1+2*x+3*x^2) ogf
A084182 26.3363 -(1+3*x^2)/(3*x-1)/(x+1) ogf
A084182 11.4922 -13-39*x^2+(27-26*x+3*x^2)*f(x)+(42*x^2-14+28*x)*f(x)^2 ogf
A084182 15.8018 2*(-1-6*x+3*x^2)/(3*x-1)/(x+1)/(3*x^2+1) lgdogf
A084182 12.8994 {-a(n+3)+2*a(n+2)+3*a(n+1),a(0)=1,a(1)=2,a(2)=10} ogf
A084183 11.1216 -(1+12*x+16*x^3+8*x^4+22*x^2)/(2*x+1)/(2*x-1)/(x+1)/(2*x^2+2*x+1) lgdogf
A084183 20.0807 -(2*x^2+2*x+1)/(2*x+1)/(2*x-1)/(x+1) ogf
A084183 21.2619 -(x+2*x^2+2*x^3)/(4*x^2-1-x+4*x^3) ogf
A084183 9.38836 x+2*x^3+2*x^2+(-1+72*x+150*x^3+150*x^2)*f(x)+(292*x^2-73-73*x+292*x^3)

*f(x)^2 ogf
A084183 11.6597 {-a(n+4)-a(n+3)+4*a(n+2)+4*a(n+1),a(0)=0,a(1)=1,a(2)=1,a(3)=5} ogf
A084184 17.5678 (2*x^2+2*x+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) ogf
A084184 21.8267 -(-x-2*x^2-2*x^3)/(1+4*x^4-5*x^2) ogf
A084184 9.23437 -2*(-1-7*x+8*x^5+8*x^3+12*x^4-5*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x+1)
/(2*x^2+2*x+1) lgdogf
A084184 8.18501 29*x+58*x^3+58*x^2+(-29-124*x-248*x^3-116*x^4-103*x^2)*f(x)
+(124+496*x^4-620*x^2)*f(x)^2 ogf
A084211 7.13269 1+(-2-18*x+20*x^2)*f(x)+(61*x^2-180*x^3+1+18*x+100*x^4)*f(x)^2 lgdogf
A084213 22.2463 (1-2*x+2*x^2)/(2*x-1)/(4*x-1) ogf
A084213 22.2463 -(1-2*x+2*x^2)/(-8*x^2-1+6*x) ogf
A084213 9.08654 -109+218*x-218*x^2+(-38-360*x+578*x^2)*f(x)+(1176*x^2+147-882*x)*f(x)^2
ogf
A084213 13.1662 {-a(n+3)+6*a(n+2)-8*a(n+1),a(0)=1,a(1)=4,a(2)=18} ogf
A084214 21.1847 (-1-6*x+x^2)/(2*x-1)/(x+1)/(x^2+1) lgdogf
A084214 34.2991 -(1+x^2)/(-1+x+2*x^2) ogf
A084214 32.74 -(x^2+1)/(x+1)/(2*x-1) ogf
A084214 12.8622 -26-26*x^2+(53-26*x-25*x^2)*f(x)+(54*x^2-27+27*x)*f(x)^2 ogf
A084214 15.6583 {-a(n+3)+a(n+2)+2*a(n+1),a(0)=1,a(1)=1,a(2)=4} ogf
A084215 46.465 -(1+x^2)/(-1+2*x) ogf
A084215 49.369 -(x^2+1)/(2*x-1) ogf
A084215 28.2109 2*(-1-x+x^2)/(2*x-1)/(x^2+1) lgdogf
A084215 19.7476 x^2+1+(-4+2*x-3*x^2)*f(x)+(3-6*x)*f(x)^2 ogf
A084215 20.254 {-a(n+3)+2*a(n+2),a(0)=1,a(1)=2,a(2)=5} ogf
A084219 23.9452 -(-1+2*x-x^2)/(1-3*x+4*x^3) ogf
A084219 18.472 -(-1+5*x+2*x^2)/(x-1)/(2*x+1)/(x+1) lgdogf
A084219 26.9384 -(x+1)^2/(x-1)/(2*x+1)^2 ogf
A084219 9.36988 25+50*x+25*x^2+(-9-43*x+100*x^3+16*x^2)*f(x)+(-16-48*x+64*x^3)*f(x)^2 ogf
A084219 14.0548 {a(n+3)+3*a(n+2)-4*a(n),a(0)=1,a(1)=-1,a(2)=4} ogf
A084221 41.5739 -(-1-3*x)/(1-4*x^2) ogf
A084221 32.9127 -(3*x+1)/(2*x-1)/(2*x+1) ogf
A084221 20.254 -(3+8*x+12*x^2)/(2*x+1)/(2*x-1)/(3*x+1) lgdogf
A084221 16.4563 -1/2*ln(5/2)+1/2*ln(3/2+2*x+(1+4*x^2+6*x)^(1/2)) revegf
A084221 17.9524 1+3*x+(7+24*x+4*x^2)*f(x)+(-8+32*x^2)*f(x)^2 ogf
A084221 20.787 1/2/(4*x+3)*(-1+(1+12*x+16*x^2)^(1/2)) revogf
A084221 27.2381 {a(n+2)-4*a(n),a(0)=1,a(1)=3} ogf
A084222 33.1705 -(1+4*x)/(3*x+1)/(x-1) ogf
A084222 19.204 -2*(1+3*x+6*x^2)/(x-1)/(3*x+1)/(4*x+1) lgdogf
A084222 17.375 1/2/(4+3*x)*(-1+2*x+(1+12*x+16*x^2)^(1/2)) revogf
A084222 13.2682 22+88*x+(-35-96*x+66*x^2)*f(x)+(-39*x^2+13+26*x)*f(x)^2 ogf
A084222 18.7116 {-a(n+2)-2*a(n+1)+3*a(n),a(0)=1,a(1)=2} ogf
A084231 16.4763 -(-1-142*x-x^2)/(195*x^2+1-195*x-x^3) ogf
A084231 17.9301 -(1+142*x+x^2)/(x-1)/(x^2-194*x+1) ogf
A084231 9.83263 {a(n+3)-195*a(n+2)+195*a(n+1)-a(n),a(0)=1,a(1)=337,a(2)=65521} ogf
A084232 31.8076 (x+1)/(x^2-194*x+1) ogf
A084232 28.7783 -(1+x)/(-x^2-1+194*x) ogf
A084232 17.7748 -(x+15)*(x-13)/(x+1)/(x^2-194*x+1) lgdogf
A084232 12.3336 -1/2*(-1-194*x+((168*x+1)*(224*x+1))^(1/2))/(x-1) revogf
A084232 8.05793 -197-197*x+(-37631-76046*x+197*x^2)*f(x)+(37828-7338632*x+37828*x^2)*f(x)
^2 ogf
A084232 14.7401 {-a(n+2)+194*a(n+1)-a(n),a(0)=1,a(1)=195} ogf
A084240 36.1494 (5*x+1)/(x+1)/(1+4*x) ogf
A084240 17.6544 -1/2*(5*x-1+((1+x)*(1+9*x))^(1/2))/(-5+4*x) revogf
A084240 16.1519 1+5*x+(-2-10*x-4*x^2)*f(x)+(4*x^2+1+5*x)*f(x)^2 ogf
A084240 19.4651 {-a(n+2)-5*a(n+1)-4*a(n),a(0)=1,a(1)=0} ogf
A084241 31.7499 -(5+8*x)/(x+1)/(4*x+1) lgdogf
A084241 33.2618 -x+(4*x^2+1+5*x)*f(x) ogf
A084241 46.5665 1/(x+1)/(1+4*x) ogf
A084241 17.0365 1/8*(-5*x+1+(x-1)^(1/2)*(-1+9*x)^(1/2))/x revogf
A084241 46.5665 x/(1-5*x+4*x^2) ogf
A084241 17.9102 {-a(n+2)-5*a(n+1)-4*a(n),a(0)=0,a(1)=1} ogf
A084244 49.6573 (1+8*x)/(3*x+1) ogf
A084244 43.8153 -(-1-2*x)/(1-3*x) ogf
A084244 5.20881
-(-5*x+15*x^2-45*x^3+135*x^4-405*x^5+1215*x^6-3645*x^7+10935*x^8-32805*x^9+98415*x^10-295
245*x^11-1-708588*x^12-10628820*x^13)/(1594323*x^12+1) ogf
A084244 19.6016 -1/16+3/16*x+1/16*(1+26*x+9*x^2)^(1/2) revogf
A084244 39.2031 1+8*x+(-1-3*x)*f(x) ogf
A084244 43.8153 5/(3*x+1)/(8*x+1) lgdogf
A084244 24.0277 {a(n+2)+3*a(n+1),a(0)=1,a(1)=5} ogf
A084247 29.8384 -(-x-1+4*x^2)/(-2*x^2+1-x) ogf
A084247 35.2636 -(3*x+1)/(2*x+1)/(x-1) ogf
A084247 20.4158 -2*(1+2*x+3*x^2)/(x-1)/(2*x+1)/(3*x+1) lgdogf

A084247 17.24 1+3*x+(-2-4*x+2*x^2)*f(x)+(-2*x^2+1+x)*f(x)^2 ogf
A084247 19.8923 1/2/(3+2*x)*(x-1+((1+x)*(1+9*x))^(1/2)) revogf
A084247 21.55 {a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=2} ogf
A084253 12.048 (-6+8*x-9*x^2+3*x^3)/(x-1)/(3*x^3-5*x^2+2*x+2) lgdegf
A084253 15.8346 -(2+2*x+3*x^3-5*x^2)/(-2*x^2-2+4*x) egf
A084253 5.89585 -1274-1274*x-1911*x^3+3185*x^2+(474-3348*x-1200*x^3+3274*x^2)*f(x)
+(800-1600*x+800*x^2)*f(x)^2 egf
A084253 17.8777 1/2*(2+2*x-5*x^2+3*x^3)/(x-1)^2 egf
A084253 5.17953 {(12*n+12*n^2+3*n^3)*a(n+1)+(126+192*n+77*n^2+10*n^3)*a(n+2)
+(-40*n-30-10*n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=5} ogf
A084259 9.51991 {(-n^3-10*n^2-31*n-30)*a(n+1)+a(n+2),a(0)=6,a(1)=48} ogf
A084259 11.5124 {(n^2+8*n+15)*a(n+1)-a(n+2),a(0)=6,a(1)=48} egf
A084261 10.2017 1/2/Pi^(1/2)*(2*Pi^(1/2)*exp(x)+exp(1/4*x*(x+4))*Pi*erf(1/2*x)*x) egf
A084261 8.96092 {(-n-2)*a(n+1)+(n+2)*a(n+2)+4*a(n+3)-2*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=
4} ogf
A084262 30.0643 -2+2*x+(1-2*x)*f(x) lgdegf
A084262 35.7013 2*(x-1)/(-1+2*x) lgdegf
A084262 9.52036 {(-2*n-4)*a(n+1)+(2*n+6)*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=6} ogf
A084263 19.565 -(1+6*x+4*x^3+x^2)/(x-1)/(x+1)/(2*x^2-x+1) lgdogf
A084263 26.5074 -(1-x+2*x^2)/(-1+2*x-2*x^3+x^4) ogf
A084263 31.605 -(1-x+2*x^2)/(x+1)/(x-1)^3 ogf
A084263 7.75217 -2301+2301*x-4602*x^2+(4405-6706*x+4602*x^3-2301*x^4+4208*x^2)*f(x)
+(2104*x^4-2104+4208*x-4208*x^3)*f(x)^2 ogf
A084263 5.91173 {(-1416-853*n-127*n^2)*a(n+1)+(-334+107*n+51*n^2)*a(n+2)
+(862+701*n+127*n^2)*a(n+3)+(-259*n-220-51*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=4,a(3)=6} ogf
A084264 23.6872 (x-1)*(4*x^2-3*x+1)/(2*x-1)^3 ogf
A084264 16.3555 -(-1+4*x+4*x^3-7*x^2)/(12*x^2+1-6*x-8*x^3) ogf
A084264 7.38634 -31+124*x+124*x^3-217*x^2+(107-490*x-552*x^3+904*x^2)*f(x)
+(-76+456*x-912*x^2+608*x^3)*f(x)^2 ogf
A084264 17.6136 2*(1-x+x^2)/(x-1)/(2*x-1)/(4*x^2-3*x+1) lgdogf
A084264 10.5681 {a(n+4)-6*a(n+3)+12*a(n+2)-8*a(n+1),a(0)=1,a(1)=2,a(2)=7,a(3)=22} ogf
A084265 29.6324 (-1-2*x^2+x^3)/(x+1)/(x-1)^3 ogf
A084265 16.9328 -(-2-8*x-2*x^3+x^4-x^2)/(x-1)/(x+1)/(x^3-2*x^2-1) lgdogf
A084265 25.1427 -(1-x^3+2*x^2)/(-1+2*x-2*x^3+x^4) ogf
A084265 7.612 -4765+4765*x^3-9530*x^2+(6149-9530*x+8146*x^3-4765*x^4+2768*x^2)*f(x)
+(-1384-2768*x^3+1384*x^4+2768*x)*f(x)^2 ogf
A084265 6.33365 {(-222-157*n-23*n^2)*a(n+1)+(18+39*n+11*n^2)*a(n+2)+(164+133*n+23*n^2)
*a(n+3)+(-63*n-76-11*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=6,a(3)=9} ogf
A084266 23.1221 (-1+3*x-5*x^2+4*x^3)/(2*x-1)^3 ogf
A084266 16.5158 -(-1+3*x+4*x^3-5*x^2)/(12*x^2+1-6*x-8*x^3) ogf
A084266 16.1317 -(-3+2*x+2*x^2)/(2*x-1)/(4*x^3-5*x^2+3*x-1) lgdogf
A084266 7.22566 -131+393*x+524*x^3-655*x^2+(167-894*x-1192*x^3+1752*x^2)*f(x)
+(-36+216*x-432*x^2+288*x^3)*f(x)^2 ogf
A084266 10.5101 {a(n+4)-6*a(n+3)+12*a(n+2)-8*a(n+1),a(0)=1,a(1)=3,a(2)=11,a(3)=34} ogf
A084267 14.8695 (x^4-x^3+x^2-x+1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^4 ogf
A084267 8.70022 -(1-x-x^3+x^2+x^4)/(-3*x^8-1+3*x+3*x^11-3*x^2-
x^12+2*x^3-2*x^6-3*x^4+3*x^5-3*x^10+3*x^7+2*x^9) ogf
A084267 6.14903 -(2*x+10*x^6-
x^3+4*x^4-6*x^5+3*x^2+8*x^12-6*x^11+10*x^10-13*x^9+15*x^8-4*x^7+2)/(x-1)/(x^2+x+1)/(x^4-
x^3+x^2-x+1)/(x^2+1)/(x^4-x^2+1) lgdogf
A084267 34.0759 2+x+x^2+x^4-x^5-x^9+x^11 ogf_with_Euler_Transform
A084326 12.9964 -1/8*(-1-6*x+(2*x+1)^(1/2)*(10*x+1)^(1/2))/x revogf
A084326 22.8737 -2*(-3+4*x)/(4*x^2+1-6*x) lgdogf
A084326 38.1228 1/(1-6*x+4*x^2) ogf
A084326 27.2306 x+(-1+6*x-4*x^2)*f(x) ogf
A084326 38.1228 x/(1-6*x+4*x^2) ogf
A084326 15.0485 {a(n+2)-6*a(n+1)+4*a(n),a(0)=0,a(1)=1} ogf
A084327 3.75498 -1/18*(-1-9*x+(1+3*x)^(1/2)*(15*x+1)^(1/2))/x revogf
A084327 7.04058 -9*(2*x-1)/(9*x^2+1-9*x) lgdogf
A084327 11.2649 1/(1-9*x+9*x^2) ogf
A084327 8.04638 x+(-1+9*x-9*x^2)*f(x) ogf
A084327 11.2649 x/(1-9*x+9*x^2) ogf
A084327 4.44668 {a(n+2)-9*a(n+1)+9*a(n),a(0)=0,a(1)=1} ogf
A084328 12.7176 -1/22*(-1-13*x+(1+26*x+125*x^2)^(1/2))/x revogf
A084328 29.9238 1/(1-13*x+11*x^2) ogf
A084328 22.1176 x+(-1+13*x-11*x^2)*f(x) ogf
A084328 29.9238 x/(1-13*x+11*x^2) ogf
A084328 12.7176 {a(n+2)-13*a(n+1)+11*a(n),a(0)=0,a(1)=1} ogf
A084329 12.6786 -1/40*(-1-20*x+(1+40*x+320*x^2)^(1/2))/x revogf
A084329 18.1123 -20*(-1+2*x)/(20*x^2+1-20*x) lgdogf
A084329 29.832 1/(1-20*x+20*x^2) ogf
A084329 22.0498 x+(-1+20*x-20*x^2)*f(x) ogf
A084329 29.832 x/(1-20*x+20*x^2) ogf

A084329 12.6786 {a(n+2)-20*a(n+1)+20*a(n),a(0)=0,a(1)=1} ogf
A084330 24.3005 -(-31+58*x)/(29*x^2+1-31*x) lgdogf
A084330 16.4028 -1/58*(-1-31*x+(1+62*x+845*x^2)^(1/2))/x revogf
A084330 38.5949 1/(1-31*x+29*x^2) ogf
A084330 28.5267 x+(-1+31*x-29*x^2)*f(x) ogf
A084330 38.5949 x/(1-31*x+29*x^2) ogf
A084330 16.4028 {a(n+2)-31*a(n+1)+29*a(n),a(0)=0,a(1)=1} ogf
A084338 27.6335 -(-1-2*x-2*x^2)/(1-x^2-x^3) ogf
A084338 27.6335 -(2*x^2+2*x+1)/(-1+x^2+x^3) ogf
A084338 14.3482 -(2+6*x+2*x^4+4*x^3+5*x^2)/(2*x^2+2*x+1)/(x^3+x^2-1) lgdogf
A084338 12.8639 1+2*x+2*x^2+(1+4*x+x^3+5*x^2)*f(x)+(-2+2*x^3+2*x^2)*f(x)^2 ogf
A084338 17.7644 {-a(n+3)+a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=3} ogf
A084351 11.8051 -(-1-4*x^5-4*x-4*x^6+3*x^8-12*x^2-4*x^3-18*x^4)/(x-1)^2/(x+1)^2/(x^2+1)^2
ogf
A084351 14.1274 -(1+4*x+4*x^6-3*x^8+4*x^3+12*x^2+18*x^4+4*x^5)/(-1+2*x^4-x^8) ogf
A084351 6.7856 4*(1+2*x^9+12*x^7+6*x+3*x^8+5*x^6+20*x^3+12*x^4+24*x^5+3*x^2)/(x-1)/(x+1)
/(x^2+1)/(3*x^8-4*x^6-4*x^5-18*x^4-4*x^3-12*x^2-4*x-1) lgdogf
A084357 21.07 1/exp(1)/(x-1)^2*exp(-1/(x-1)) lgdegf
A084357 9.43431 {(n+3)*a(n+3)+(-7-2*n)*a(n+2)+(n+3)*a(n+1),a(0)=1,a(1)=3,a(2)=13/2}
lgdegf
A084364 12.8269 -(19+28*x+37*x^2+46*x^3+55*x^4+64*x^5+73*x^6+82*x^7+91*x^8)/(-1+x^9) ogf
A084364 10.0256 -(19+28*x+37*x^2+46*x^3+55*x^4+64*x^5+73*x^6+82*x^7+91*x^8)/(x-1)
/(x^2+x+1)/(x^6+x^3+1) ogf
A084367 33.7758 (9+14*x+x^2)/(x-1)^4 ogf
A084367 16.0837 -(-9*x-x^3-14*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A084367 18.7643 -2*(25+22*x+x^2)/(-1+x)/(x^2+14*x+9) lgdogf
A084367 6.96409 {(27+9*n)*a(n+4)+(-40+5*n)*a(n+3)+(-57-13*n)*a(n+2)+(-2-n)*a(n+1),a(0)=
0,a(1)=9,a(2)=50,a(3)=147} ogf
A084376 40.8715 -(2-2*x+x^2)/(-1+x) ogf_with_Euler_Transform
A084376 43.1421 -(2-2*x+x^2)/(x-1) ogf_with_Euler_Transform
A084376 20.9881 {-a(n+3)+a(n+2),a(0)=2,a(1)=0,a(2)=1} ogf_with_Euler_Transform
A084377 23.7992 -(-7+20*x-25*x^2+6*x^3)/(x-1)^4 ogf
A084377 15.6974 -(7-20*x-6*x^3+25*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A084377 14.188 -2*(-4+5*x+3*x^3-16*x^2)/(x-1)/(6*x^3-25*x^2+20*x-7) lgdogf
A084377 6.41544 4571-13060*x-3918*x^3+16325*x^2+(-2+752*x+2054*x^3-653*x^4-1593*x^2)*f(x)
+(-93+372*x-558*x^2+372*x^3-93*x^4)*f(x)^2 ogf
A084377 6.52899 {(8250+6491*n+1183*n^2)*a(n+1)+(-7902-8845*n-2081*n^2)*a(n+2)
+(3209*n+1545+898*n^2)*a(n+3),a(0)=7,a(1)=8,a(2)=15} ogf
A084378 15.0506 -(-11-5*x+3*x^3-11*x^2)/(x-1)/(3*x^3-10*x^2+5*x-4) lgdogf
A084378 25.0844 -(-4+5*x-10*x^2+3*x^3)/(x-1)^4 ogf
A084378 16.3594 -(4-5*x-3*x^3+10*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A084378 5.83358
-17540+21925*x+13155*x^3-43850*x^2+(1761-14260*x-15572*x^3+4385*x^4+19750*x^2)*f(x)
+(656-2624*x+3936*x^2-2624*x^3+656*x^4)*f(x)^2 ogf
A084378 6.8412 {(1860+1376*n+223*n^2)*a(n+1)+(-1017-1375*n-326*n^2)*a(n+2)
+(359*n+150+103*n^2)*a(n+3),a(0)=4,a(1)=11,a(2)=30} ogf
A084379 22.0924 -(-18+47*x-52*x^2+17*x^3)/(x-1)^4 ogf
A084379 13.2554 -(-25+37*x+17*x^3-53*x^2)/(x-1)/(17*x^3-52*x^2+47*x-18) lgdogf
A084379 14.8785 -(18-47*x-17*x^3+52*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A084379 5.44066
-340254+888441*x+321351*x^3-982956*x^2+(6087-42148*x-63508*x^3+18903*x^4+76394*x^2)*f(x)
+(712-2848*x+4272*x^2-2848*x^3+712*x^4)*f(x)^2 ogf
A084379 5.92722 {(52302+38315*n+6082*n^2)*a(n+1)+(-66642-59125*n-11477*n^2)*a(n+2)
+(22871*n+20058+5395*n^2)*a(n+3),a(0)=18,a(1)=25,a(2)=44} ogf
A084380 26.3792 -(-3+2*x-7*x^2+2*x^3)/(x-1)^4 ogf
A084380 16.9999 -(3-2*x-2*x^3+7*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A084380 17.3863 -2*(x-5)*(x^2+x+1)/(x-1)/(2*x^3-7*x^2+2*x-3) lgdogf
A084380 6.27045 -5337+3558*x+3558*x^3-12453*x^2+(801-6464*x-6464*x^3+1779*x^4+8392*x^2)
*f(x)+(326-1304*x+1956*x^2-1304*x^3+326*x^4)*f(x)^2 ogf
A084380 7.01831 {(3510+2849*n+547*n^2)*a(n+1)+(-1488-2560*n-764*n^2)*a(n+2)
+(701*n+150+217*n^2)*a(n+3),a(0)=2,a(1)=3,a(2)=10} ogf
A084380 7.01831 {(3558+2645*n+433*n^2)*a(n+1)+(-708-1960*n-548*n^2)*a(n+2)
+(269*n-228+115*n^2)*a(n+3),a(0)=3,a(1)=10,a(2)=29} ogf
A084381 15.3578 -(-13+x+5*x^3-17*x^2)/(x-1)/(5*x^3-16*x^2+11*x-6) lgdogf
A084381 24.2752 -(-6+11*x-16*x^2+5*x^3)/(x-1)^4 ogf
A084381 16.0113 -(6-11*x-5*x^3+16*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A084381 5.83358
-36738+67353*x+30615*x^3-97968*x^2+(2139-17188*x-21172*x^3+6123*x^4+26114*x^2)*f(x)
+(664-2656*x+3984*x^2-2656*x^3+664*x^4)*f(x)^2 ogf
A084381 6.71903 {(4854+3575*n+574*n^2)*a(n+1)+(-4236-4441*n-947*n^2)*a(n+2)
+(1469*n+1050+373*n^2)*a(n+3),a(0)=6,a(1)=13,a(2)=32} ogf
A084382 24.2752 -(-7+14*x-19*x^2+6*x^3)/(x-1)^4 ogf
A084382 16.0113 -(7-14*x-6*x^3+19*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf

A084382 14.4718 -2*(-7+2*x+3*x^3-10*x^2)/(x-1)/(6*x^3-19*x^2+14*x-7) lgdogf
A084382 5.87915
-24619+49238*x+21102*x^3-66823*x^2+(1179-9392*x-12064*x^3+3517*x^4+14756*x^2)*f(x)
+(334-1336*x+2004*x^2-1336*x^3+334*x^4)*f(x)^2 ogf
A084382 6.77956 {(3930+2891*n+463*n^2)*a(n+1)+(-3780-3784*n-788*n^2)*a(n+2)
+(1307*n+996+325*n^2)*a(n+3),a(0)=7,a(1)=14,a(2)=33} ogf
A084385 10.7438 -(-1+3*x^5-x-2*x^6+2*x^8-2*x^2+x^3-3*x^4+2*x^7-5*x^9+2*x^10)/(x+1)
/(x^2+1)/(x-1)^2 ogf
A084385 11.9053 -(1+x+5*x^9+2*x^6-2*x^8-x^3-2*x^7+2*x^2+3*x^4-3*x^5-2*x^10)/(-
x^5-1+x+x^4) ogf
A084386 31.5344 -(1+9*x^2)/(-1+x+3*x^3) lgdogf
A084386 18.5972 -1+(2-x-3*x^3)*f(x)+(-1+x+3*x^3)*f(x)^2 ogf
A084386 48.3528 -1/(-1+x+3*x^3) ogf
A084386 55.7916 1/(1-x-3*x^3) ogf
A084386 16.4839 {-a(n+3)+a(n+2)+3*a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A084391 16.5806 (-1-2*x-3*x^2-4*x^3-6*x^5+6*x^6)/(-1+6*x^4) ogf
A084391 16.5806 -(1+2*x+3*x^2+4*x^3+6*x^5-6*x^6)/(-1+6*x^4) ogf
A084391 7.74965 2*(1+3*x+33*x^4+12*x^3+36*x^9-18*x^8+12*x^6+6*x^2)/(6*x^4-1)
/(6*x^6-6*x^5-4*x^3-3*x^2-2*x-1) lgdogf
A084399 7.58333 -(11+8*x)/(x+1)/(2*x-1) lgdogf
A084399 9.68981 -2*(x+1)/(2*x-1)^5 ogf
A084399 8.72083 -2*x*(x+1)/(2*x-1)^5 ogf
A084399 2.60323 {(n+2)*a(n+3)+(-12-n)*a(n+2)+(-8-2*n)*a(n+1),a(0)=0,a(1)=2,a(2)=22} ogf
A084431 27.0598 -(-1-6*x-5*x^2)/(1-4*x^2) ogf
A084431 22.5499 -(x+1)*(5*x+1)/(2*x-1)/(2*x+1) ogf
A084431 11.0901 -39-234*x-195*x^2+(14-150*x-281*x^2)*f(x)+(25-100*x^2)*f(x)^2 ogf
A084431 14.7064 -6*(1+3*x+4*x^2)/(5*x+1)/(2*x+1)/(2*x-1)/(x+1) lgdogf
A084431 17.8025 {a(n+3)-4*a(n+1),a(0)=1,a(1)=6,a(2)=9} ogf
A084439 10.8892 -(3+6*x+14*x^6+17*x^5+20*x^4+15*x^3+15*x^2)/(x-1)/(x^2+x+1)
/(x^4+x^3+x^2+x+1) lgdogf
A084439 21.4993 1/(1+x+x^2+x^3+x^4)/(x^2+x+1)^2/(x-1)^6 ogf
A084439 76.2247 3+2*x^2+x^4 ogf_with_Euler_Transform
A084439 19.0562 {-a(n+5),a(0)=3,a(1)=0,a(2)=2,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A084446 46.3333 4+3*x^2+2*x^4+x^6 ogf_with_Euler_Transform
A084446 6.84926 {a(n+3)*n-a(n+1)*n-7*a(n+3)+5*a(n+1),a(0)=4,a(1)=0,a(2)=3,a(3)=0,a(4)=
2,a(5)=0,a(6)=1,a(7)=0,a(8)=0,a(9)=0,a(10)=0} ogf_with_Euler_Transform
A084447 20.2147 (-6/x^10+5/x^12+1)/(x-1)^2*x^12/(x+1)^2 ogf_with_Euler_Transform
A084477 14.9757 (1-4*x+12*x^2)/(6*x-1)/(2*x^2+11*x-2) lgdogf
A084477 23.0876 -(4-22*x-4*x^2)/(-1+6*x) ogf
A084477 10.8648 -16+88*x+16*x^2+(8-46*x-4*x^2)*f(x)+(-1+6*x)*f(x)^2 ogf
A084477 22.1641 2*(-2+11*x+2*x^2)/(6*x-1) ogf
A084477 14.2078 {-a(n+3)+6*a(n+2),a(0)=4,a(1)=2,a(2)=8} ogf
A084478 8.49584 -(72+240*x+360*x^2)/(103*x^2-1+2*x+380*x^4+280*x^3) ogf
A084478 8.49584 -24*(3+10*x+15*x^2)/(103*x^2-1+2*x+380*x^4+280*x^3) ogf
A084478 4.60945 -8*(2+81*x+1425*x^5+1950*x^4+1270*x^3+440*x^2)/(15*x^2+10*x+3)
/(380*x^4+280*x^3+103*x^2+2*x-1) lgdogf
A084479 11.3808 -(72+240*x+360*x^2)/(31*x^2-1+2*x+20*x^4+40*x^3) ogf
A084479 11.3808 -24*(3+10*x+15*x^2)/(31*x^2-1+2*x+20*x^4+40*x^3) ogf
A084479 6.58169 -8*(x+1)*(75*x^4+75*x^3+55*x^2+25*x+2)/(15*x^2+10*x+3)
/(20*x^4+40*x^3+31*x^2+2*x-1) lgdogf
A084479 4.04652
-993600-3312000*x-4968000*x^2+(102288+267360*x-552000*x^3-276000*x^4+14640*x^2)*f(x)
+(24580*x^4+38099*x^2-1229+2458*x+49160*x^3)*f(x)^2 ogf
A084480 10.2544 -(-2-2*x+2*x^2+4*x^3+4*x^4+2*x^5)/(-2*x^2+1-4*x+4*x^4+x^3+2*x^6+4*x^5)
ogf
A084480 6.83629 -(5-3*x+12*x^6+6*x^8+10*x^7+2*x^9-10*x^3+2*x^4+2*x^5)/(x+1)/(x^3+x-1)
/(2*x^6+4*x^5+4*x^4+x^3-2*x^2-4*x+1) lgdogf
A084480 12.5932 -2*(x^3+x-1)*(x+1)^2/(-2*x^2+1-4*x+4*x^4+x^3+2*x^6+4*x^5) ogf
A084481 10.7868 (3-5*x+4*x^2-2*x^3+8*x^4+2*x^6)/(x+1)/(x^3+x-1)/(x^3+2*x-1) lgdogf
A084481 14.1427 -(-2-2*x+2*x^2+4*x^3+4*x^4+2*x^5)/(1-2*x-x^3) ogf
A084481 19.8881 2*(x^3+x-1)*(x+1)^2/(-1+2*x+x^3) ogf
A084485 16.0259 (1-3*x+3*x^2-17*x^3+33*x^4)/(3*x-1)^3/(2*x-1)^3 ogf
A084485 9.78205 -(1-3*x+3*x^2-17*x^3+33*x^4)
/(-93*x^2-1+15*x-216*x^6-558*x^4+305*x^3+540*x^5) ogf
A084500 9.03863 -(-1+x^12-x^20-x-x^8-x^17-x^14+x^15+x^7-x^11-x^3+x^4+x^9-
x^23+x^24+x^18+x^21)/(x+1)/(x^2+1)/(x-1)^2 ogf
A084500 9.51941 -(-x+x^8-x^2+x^10-x^12-x^4+x^5-x^9+x^13-x^15+x^16-x^21+x^19-x^18+x^25-
x^24+x^22)/(1-x+x^5-x^4) ogf
A084506 14.0968 (-2+8*x^9-9*x^8+32*x^33-33*x^32+2*x^3-3*x^2)/(x-1)/(x^33+x^9+x^3+x+1)
lgdogf
A084506 37.4107 -(1+x+x^3+x^9+x^33)/(-1+x) ogf
A084506 38.9071 -(1+x+x^3+x^9+x^33)/(x-1) ogf
A084508 15.0214 (x-2*x^3-2*x^2)*f(x)+(-1+5*x-4*x^2)*f(x)^2 ogf

A084508 20.3516 -(-x+2*x^2+2*x^3)/(1-5*x+4*x^2) ogf
A084508 22.5322 -(2*x^2+2*x-1)/(4*x-1)/(x-1) ogf
A084508 14.3386 -3*(1-4*x+6*x^2)/(x-1)/(4*x-1)/(2*x^2+2*x-1) lgdogf
A084508 11.6833 {a(n+4)-5*a(n+3)+4*a(n+2),a(0)=0,a(1)=1,a(2)=3,a(3)=9} ogf
A084509 29.0565 (2*x^2+2*x-1)/(4*x-1) ogf
A084509 26.5298 -(1-2*x-2*x^2)/(-1+4*x) ogf
A084509 12.9827 -1+2*x^2+2*x+(2-6*x-2*x^2)*f(x)+(-1+4*x)*f(x)^2 ogf
A084509 16.0575 2*(1-2*x+4*x^2)/(-1+4*x)/(2*x-1+2*x^2) lgdogf
A084509 15.6458 {-a(n+3)+4*a(n+2),a(0)=1,a(1)=2,a(2)=6} ogf
A084515 13.961 (-3-3*x+16*x^18-18*x^17-5*x^4+3*x^5)/(x-1)/(x^18+x^5+x^2+x+1) lgdogf
A084515 32.7547 (1+x^5+x+x^2+x^18)/(x-1)^2 ogf
A084515 25.0477 -(x+x^6+x^2+x^3+x^19)/(-1+2*x-x^2) ogf
A084516 17.3692 -(1+x+x^2+x^5+x^18-x^52-x^49-x^48-x^47)/(-1+x+x^47-x^48) ogf
A084518 19.2157 -(-1+2*x+2*x^2)/(x^2+1-4*x+2*x^4) ogf
A084518 15.853 -(2*x^2+2*x-1)/(x-1)/(2*x^3+2*x^2+3*x-1) ogf
A084518 8.80721 -2*(2*x^2+1)*(2*x^3+3*x^2-3*x+1)/(x-1)/(2*x^2+2*x-1)/(2*x^3+2*x^2+3*x-1)
lgdogf
A084518 8.93126 7-14*x-14*x^2+(-4+22*x-14*x^4-13*x^2)*f(x)+(-3+12*x-3*x^2-6*x^4)*f(x)^2
ogf
A084519 18.9231 (2*x^2+2*x-1)/(2*x^3+2*x^2+3*x-1) ogf
A084519 17.3462 -(-1+2*x+2*x^2)/(-2*x^2+1-3*x-2*x^3) ogf
A084519 10.9555 -(-1-8*x^2+8*x^3+4*x^4)/(2*x^2+2*x-1)/(2*x^3+2*x^2+3*x-1) lgdogf
A084519 9.75723 -3+6*x+6*x^2+(2-7*x-6*x^3-4*x^2)*f(x)+(1-3*x-2*x^2-2*x^3)*f(x)^2 ogf
A084519 11.3539 {-a(n+3)+3*a(n+2)+2*a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A084525 13.7032 (-3-3*x+15*x^17-17*x^16-5*x^4+3*x^5)/(x-1)/(x^17+x^5+x^2+x+1) lgdogf
A084525 32.1498 (1+x^5+x+x^17+x^2)/(x-1)^2 ogf
A084525 24.5852 -(x+x^6+x^2+x^3+x^18)/(-1+2*x-x^2) ogf
A084537 6.74409 -(-1+2*x-3*x^2)/(3*x^2+1-3*x-x^3) ogf
A084537 9.6763 -(-2*x+1+3*x^2)/(x-1)^3 ogf
A084537 6.35871 -(1+2*x+3*x^2)/(-1+x)/(3*x^2-2*x+1) lgdogf
A084537 3.27287 3-6*x+9*x^2+(-7+17*x+3*x^3-21*x^2)*f(x)+(12*x^2+4-12*x-4*x^3)*f(x)^2 ogf
A084537 4.2799 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A084543 12.7893 -(-3+14*x)/(2*x-1)/(2*x+1) lgdegf
A084543 13.8551 -3/(2*x+1)^(5/2)/(2*x-1) egf
A084543 5.19565 {(-4*n^2-26*n-36)*a(n+1)+3*a(n+2)+a(n+3),a(0)=3,a(1)=-9,a(2)=69} ogf
A084556 14.0968 (-2+8*x^9-9*x^8+32*x^33-33*x^32+2*x^3-3*x^2)/(x-1)/(x^33+x^9+x^3+x+1)
lgdogf
A084556 33.5406 -(-x-x^2-x^10-x^4-x^34)/(1-x) ogf
A084556 38.9071 -(1+x+x^3+x^9+x^33)/(x-1) ogf
A084557 9.03863 -(-1+x^12-x^20-x-x^8-x^17-x^14+x^15+x^7-x^11-x^3+x^4+x^9-
x^23+x^24+x^18+x^21)/(x+1)/(x^2+1)/(x-1)^2 ogf
A084557 9.51941 -(-x+x^8-x^2+x^10-x^12-x^4+x^5+x^13-x^9-x^18+x^16-x^15+x^25-x^24+x^22-
x^21+x^19)/(1-x+x^5-x^4) ogf
A084558 18.3524 (-2+4*x^5-5*x^4+22*x^23-23*x^22)/(x-1)/(x^23+x^5+x+1) lgdogf
A084558 40.5282 -(-x-x^6-x^2-x^24)/(1-x) ogf
A084558 46.318 -(1+x^5+x+x^23)/(x-1) ogf
A084562 1.14877 112+88*x+44*x^2+(-112+136*x-22*x^4+20*x^2)*f(x)
+(-5*x^4+91*x^2+28-90*x-24*x^3)*f(x)^2 ogf
A084567 33.1705 -(2*x+1)/(3*x+1)/(x-1) ogf
A084567 22.8047 -6*x*(x+1)/(x-1)/(2*x+1)/(3*x+1) lgdogf
A084567 30.4063 1+2*x+(3*x^2-1-2*x)*f(x) ogf
A084567 17.7988 1/2/(2+3*x)*(-1+2*x+(4*x+1+16*x^2)^(1/2)) revogf
A084567 18.7116 {-a(n+2)-2*a(n+1)+3*a(n),a(0)=1,a(1)=0} ogf
A084568 26.9225 -(-1-5*x-4*x^2)/(1-4*x^2) ogf
A084568 14.6318 -(5+16*x+20*x^2)/(4*x+1)/(2*x+1)/(2*x-1)/(x+1) lgdogf
A084568 22.4354 -(x+1)*(1+4*x)/(2*x-1)/(2*x+1) ogf
A084568 12.2375 9+45*x+36*x^2+(7+80*x+100*x^2)*f(x)+(-16+64*x^2)*f(x)^2 ogf
A084568 17.7122 {a(n+3)-4*a(n+1),a(0)=1,a(1)=5,a(2)=8} ogf
A084569 17.877 -(-1+x-2*x^2)/(5*x^2+1-4*x+4*x^5-x^6-5*x^4) ogf
A084569 29.5657 -(1-x+2*x^2)/(x+1)/(x-1)^5 ogf
A084569 17.4707 -(3+6*x+8*x^3+3*x^2)/(x-1)/(x+1)/(2*x^2-x+1) lgdogf
A084569 5.19398 {(-3390-3273*n-519*n^2)*a(n+1)+(-19038-6262*n-278*n^2)*a(n+2)
+(-7800+85*n+519*n^2)*a(n+3)+(3074*n+7848+278*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=9,a(3)=21}
ogf
A084570 31.7011 (1-x+2*x^2)/(x+1)/(x-1)^4 ogf
A084570 18.4309 -(1-x+2*x^2)/(-2*x^2-1+3*x+3*x^4-x^5-2*x^3) ogf
A084570 18.8697 -2*(3*x+1)*(1+x^2)/(x-1)/(x+1)/(2*x^2-x+1) lgdogf
A084570 5.82742 {(740+269*n+21*n^2)*a(n+1)+(-670-419*n-49*n^2)*a(n+2)+(-854-353*n-21*n^2)
*a(n+3)+(335*n+556+49*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=6,a(3)=12} ogf
A084601 27.9457 -(1+7*x)/(7*x^2-1+2*x) lgdogf
A084601 26.7307 1+(-1+2*x+7*x^2)*f(x)^2 ogf
A084601 29.2765 1/(1-2*x-7*x^2)^(1/2) ogf
A084601 9.04127 {(n+3)*a(n+3)+(-5-2*n)*a(n+2)+(-14-7*n)*a(n+1),a(0)=1,a(1)=1,a(2)=5} ogf

A084603 25.8217 -(1+11*x)/(11*x^2-1+2*x) lgdogf
A084603 25.8217 1+(-1+2*x+11*x^2)*f(x)^2 ogf
A084603 28.1691 1/(1-2*x-11*x^2)^(1/2) ogf
A084603 8.98145 {(n+3)*a(n+3)+(-5-2*n)*a(n+2)+(-22-11*n)*a(n+1),a(0)=1,a(1)=1,a(2)=7} ogf
A084605 24.0806 -(1+15*x)/(3*x+1)/(5*x-1) lgdogf
A084605 25.0839 1+(-1+2*x+15*x^2)*f(x)^2 ogf
A084605 23.1544 1/(-(3*x+1)*(5*x-1))^(1/2) ogf
A084605 8.72484 {(n+3)*a(n+3)+(-5-2*n)*a(n+2)+(-30-15*n)*a(n+1),a(0)=1,a(1)=1,a(2)=9} ogf
A084607 4.90358 (-2*x+(1+8*x^2)^(1/2))/(1+4*x^2)*x revogf
A084607 6.94674 -2*(2*x+1)/(4*x^2-1+4*x) lgdogf
A084607 7.24877 1+(-1+4*x+4*x^2)*f(x)^2 ogf
A084607 7.93913 1/(1-4*x-4*x^2)^(1/2) ogf
A084607 2.45179 {(n+3)*a(n+3)+(-10-4*n)*a(n+2)+(-4*n-8)*a(n+1),a(0)=1,a(1)=2,a(2)=8} ogf
A084609 25.2659 -1+(1-4*x-8*x^2)*f(x)^2 ogf
A084609 24.2131 -2*(1+4*x)/(8*x^2-1+4*x) lgdogf
A084609 27.6722 1/(1-4*x-8*x^2)^(1/2) ogf
A084609 8.30165 {(n+3)*a(n+3)+(-10-4*n)*a(n+2)+(-16-8*n)*a(n+1),a(0)=1,a(1)=2,a(2)=10}
ogf
A084624 7.3734 -(1-x-2*x^8-x^6+x^11+x^17-2*x^16+x^15+x^14-x^10-x^12+x^3+2*x^7+2*x^9)
/(-3*x^2-1+3*x+3*x^22-x^23+x^3-3*x^21+x^20) ogf
A084630 7.61036 -(1+x^5+x^10-x+x^7-x^6+x^3-x^4-x^9)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^12-x^11+x^9-x^8+x^6-x^4+x^3-x+1)/(x-1)^3 ogf
A084630 13.4645 -(1-x-x^6+x^10+x^3+x^7-x^4+x^5-x^9)/(-2*x^22-1+2*x-x^2+x^23+x^21) ogf
A084633 38.1183 (2*x^2+2*x+1)/(2*x+1) ogf
A084633 5.40867
-(-1+4*x^3-8*x^4+16*x^5-32*x^6+64*x^7-128*x^8+256*x^9-512*x^10+1024*x^11-2048*x^12+4096*x
^13-8192*x^14-2*x^2-114688*x^15-32768*x^16)/(1+131072*x^15) ogf
A084633 32.0193 -1-2*x-2*x^2+(1+2*x)*f(x) ogf
A084633 25.8221 4*x*(x+1)/(2*x+1)/(2*x^2+2*x+1) lgdogf
A084633 20.5252 {-a(n+3)-2*a(n+2),a(0)=1,a(1)=0,a(2)=2} ogf
A084634 26.043 (1-3*x+3*x^2)/(2*x-1)/(x-1)^3 ogf
A084634 14.524 -(-2+8*x-15*x^2+12*x^3)/(x-1)/(-1+2*x)/(3*x^2-3*x+1) lgdogf
A084634 18.4206 -(1-3*x+3*x^2)/(-9*x^2-1+5*x-2*x^4+7*x^3) ogf
A084634 8.03453 -16+48*x-48*x^2+(-15+13*x-112*x^3+32*x^4+51*x^2)*f(x)
+(62*x^4+279*x^2+31-155*x-217*x^3)*f(x)^2 ogf
A084634 10.9456 {(-2*n-4)*a(n+1)+(3*n+2)*a(n+2)-a(n+3)*n,a(0)=1,a(1)=2,a(2)=4,a(3)=9} ogf
A084635 10.7273 -(-1+5*x-10*x^2+10*x^3-5*x^4)/(14*x^2+1-6*x+9*x^4-16*x^3-2*x^5) ogf
A084635 8.55467 -(-1+5*x-10*x^4+10*x^3+10*x^5-10*x^2)/(x-1)/(2*x-1)
/(5*x^4-10*x^3+10*x^2-5*x+1) lgdogf
A084635 15.3595 -(1-5*x+10*x^2-10*x^3+5*x^4)/(2*x-1)/(x-1)^4 ogf
A084635 5.5395 {(2*n+2*n^2)*a(n)+(-5*n-5*n^2)*a(n+1)+(-12+4*n+4*n^2)*a(n+2)+(-n+6-n^2)
*a(n+3),a(0)=1,a(1)=1,a(2)=2,a(3)=4,a(4)=8,a(5)=17} ogf
A084636 12.7513 (1-2*x+2*x^2)*(x^4-2*x^3+5*x^2-4*x+1)/(2*x-1)/(x-1)^5 ogf
A084636 7.59348 -(-1+6*x-15*x^4+20*x^3+10*x^6-15*x^2)/(x-1)/(2*x-1)/(2*x^2-2*x+1)
/(x^4-2*x^3+5*x^2-4*x+1) lgdogf
A084636 8.04547 -(-1+6*x-2*x^6-15*x^2+20*x^3-15*x^4+6*x^5)
/(20*x^2+1-7*x+25*x^4-30*x^3+2*x^6-11*x^5) ogf
A084636 5.32141 {(2*n+2*n^2)*a(n)+(-3*n+2-5*n^2)*a(n+1)+(-19+n+4*n^2)*a(n+2)+(9-n^2)
*a(n+3),a(0)=1,a(1)=1,a(2)=2,a(3)=4,a(4)=8,a(5)=16,a(6)=33} ogf
A084637 6.31607 -(-1+7*x-35*x^4+35*x^3+14*x^7-14*x^6+21*x^5-21*x^2)/(x-1)/(2*x-1)
/(7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) lgdogf
A084637 11.6521 -(1-21*x^5-7*x+7*x^6+21*x^2-35*x^3+35*x^4)/(2*x-1)/(x-1)^6 ogf
A084637 7.34586 -(1-7*x+7*x^6+21*x^2-35*x^3+35*x^4-21*x^5)
/(-27*x^2-1+8*x-55*x^4+50*x^3-13*x^6+36*x^5+2*x^7) ogf
A084637 4.89724 {(-2*n-2*n^2)*a(n)+(n-4+5*n^2)*a(n+1)+(26+2*n-4*n^2)*a(n+2)+(-n-12+n^2)
*a(n+3),a(0)=1,a(1)=1,a(2)=2,a(3)=4,a(4)=8,a(5)=16,a(6)=32,a(7)=65} ogf
A084638 9.65456 (1-56*x^5-8*x+2*x^8-8*x^7+28*x^6+28*x^2-56*x^3+70*x^4)/(2*x-1)/(x-1)^7
ogf
A084638 5.63183 -(-1+8*x-70*x^4+56*x^3+14*x^8-28*x^6+56*x^5-28*x^2)/(x-1)/(2*x-1)
/(2*x^8-8*x^7+28*x^6-56*x^5+70*x^4-56*x^3+28*x^2-8*x+1) lgdogf
A084638 5.9807 -(1-8*x+2*x^8+28*x^6+28*x^2-56*x^3-8*x^7+70*x^4-56*x^5)
/(-35*x^2-1+9*x-2*x^8-105*x^4+77*x^3-49*x^6+91*x^5+15*x^7) ogf
A084639 29.1251 (2*x+1)/(x-1)/(2*x-1)/(x+1) ogf
A084639 27.1165 -(x+2*x^2)/(-1+2*x+x^2-2*x^3) ogf
A084639 16.0485 -2*(-2-x+4*x^3+2*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x+1) lgdogf
A084639 12.8914 -x-2*x^2+(1-6*x+2*x^3-9*x^2)*f(x)+(-4*x^2+4-8*x+8*x^3)*f(x)^2 ogf
A084639 14.8373 {-a(n+3)+2*a(n+2)+a(n+1)-2*a(n),a(0)=0,a(1)=1,a(2)=4} ogf
A084640 26.1856 (3*x+1)/(x-1)/(2*x-1)/(x+1) ogf
A084640 14.1402 -(-5-2*x+12*x^3+3*x^2)/(x-1)/(2*x-1)/(3*x+1)/(x+1) lgdogf
A084640 24.3797 -(-x-3*x^2)/(1-2*x-x^2+2*x^3) ogf
A084640 9.06424 -133*x-399*x^2+(133-244*x+266*x^3-67*x^2)*f(x)+(-22+44*x+22*x^2-44*x^3)
*f(x)^2 ogf
A084640 13.5964 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=0,a(1)=1,a(2)=5} ogf

A084641 9.88221 -(-1-816*x^5-114*x+272*x^6-606*x^2+1168*x^3+96*x^4)/(2*x-1)^8 ogf
A084641 4.94111 -(-x-816*x^6-114*x^2-606*x^3+272*x^7+1168*x^4+96*x^5)
/(1-16*x+256*x^8+112*x^2-448*x^3+1120*x^4-1792*x^5+1792*x^6-1024*x^7) ogf
A084642 40.5282 (-1-3*x+x^3)/(x-1)/(x+1) ogf
A084642 27.7908 (3+2*x+x^4)/(x-1)/(x+1)/(x^3-3*x-1) lgdogf
A084642 46.318 -(1+3*x-x^3)/(-1+x^2) ogf
A084642 16.7703 -9-27*x+9*x^3+(13+12*x-4*x^3-9*x^2)*f(x)+(-4+4*x^2)*f(x)^2 ogf
A084642 22.1063 {-a(n+4)+a(n+2),a(0)=1,a(1)=3,a(2)=1,a(3)=2} ogf
A084643 15.9761 -(-1+5*x-8*x^2)/(21*x^2+1-8*x-18*x^3) ogf
A084643 10.7476 -(-3+17*x-44*x^2+48*x^3)/(3*x-1)/(-1+2*x)/(8*x^2-5*x+1) lgdogf
A084643 18.4724 -(1-5*x+8*x^2)/(2*x-1)/(3*x-1)^2 ogf
A084643 7.1219 -41+205*x-328*x^2+(26-253*x-738*x^3+741*x^2)*f(x)
+(315*x^2+15-120*x-270*x^3)*f(x)^2 ogf
A084643 10.3705 {a(n+3)-8*a(n+2)+21*a(n+1)-18*a(n),a(0)=1,a(1)=3,a(2)=11} ogf
A084672 26.5516 -(1+x^2+2*x^4)/(x^2+x+1)/(x-1)^3 ogf
A084672 21.2413 -(1+x^2+2*x^4)/(x^5-1+2*x-x^2+x^3-2*x^4) ogf
A084672 15.1724 -(2*x^2+1)*(x^2+2)*(x+1)^2/(x-1)/(x^2+x+1)/(2*x^4+x^2+1) lgdogf
A084672 10.893 1+2*x^4+x^2+(-2+2*x+x^3+x^5-4*x^4-2*x^2)*f(x)+(1-x^3-2*x+x^2-x^5+2*x^4)
*f(x)^2 ogf
A084683 17.4453 -(1+2*x^6+2*x^3)/(x-1)/(x^6-x^5-x^4+x^3-x^2-x+1) ogf
A084683 12.8827 -(2-9*x^6+2*x^12)/(x-1)/(2*x^6+2*x^3+1)/(x^6-x^5-x^4+x^3-x^2-x+1) lgdogf
A084684 2.79755 -(2*x^3+1)/(x+1)/(x-1)^3 ogf
A084684 1.81463 -2*(x^2+x+1)^2/(-1+x)/(x+1)/(2*x^3+1) lgdogf
A084684 1.13799 -x^3+(2+4*x+6*x^3+4*x^4)*f(x)+(-5*x^3-2-2*x^4+8*x^2)*f(x)^2 ogf
A084688 2.14286 -(1+8*x^12+x+4*x^13+12*x^11)/(x^2-1+x+16*x^12-x^3-12*x^11) ogf
A084688 3.35908 2*(-1+30*x^12+30*x^13)/(-1+x+30*x^12) lgdogf
A084689 4.1503 -2/(-1+x) lgdogf
A084690 4.39444 -2/(-1+x) lgdogf
A084703 16.2995 -(-4*x-4*x^2)/(1-35*x+35*x^2-x^3) ogf
A084703 11.2059 -2*(18-35*x-16*x^2+x^3)/(x-1)/(x+1)/(x^2-34*x+1) lgdogf
A084703 19.9216 -4*(x+1)/(x-1)/(x^2-34*x+1) ogf
A084703 8.40441 4*x+4*x^2+(-1+71*x+x^3+x^2)*f(x)+(-315*x^2-9+315*x+9*x^3)*f(x)^2 ogf
A084703 9.60504 {a(n+3)-35*a(n+2)+35*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=144} ogf
A084707 21.7071 -(-1-3*x^3)/(1-3*x+3*x^3-x^4) ogf
A084707 18.5149 -(1+3*x^3)/(x-1)/(x+1)/(x^2-3*x+1) ogf
A084707 12.3432 -(3-14*x^3+3*x^6)/(x-1)/(x+1)/(x^2-3*x+1)/(3*x^3+1) lgdogf
A084707 11.044 -1-3*x^3+(2-3*x+6*x^3-x^4)*f(x)+(-3*x^3+x^4-1+3*x)*f(x)^2 ogf
A084756 19.1107 -(-x+exp(x)*x-exp(x))/(x-1)^2 egf
A084756 4.99288 {(-n-3)*a(n+1)+(n^2+8*n+14)*a(n+2)+(-2*n^2-13*n-19)*a(n+3)+(n^2+6*n+8)
*a(n+4),a(0)=1,a(1)=3,a(2)=9/2,a(3)=17/3} egf
A084768 34.9003 -(-7+x)/(x^2+1-14*x) lgdogf
A084768 31.7275 -1+(1-14*x+x^2)*f(x)^2 ogf
A084768 34.9003 1/(1-14*x+x^2)^(1/2) ogf
A084768 10.2648 {(-n-3)*a(n+3)+(35+14*n)*a(n+2)+(-2-n)*a(n+1),a(0)=1,a(1)=7,a(2)=73} ogf
A084769 26.2072 -(-9+x)/(x^2+1-18*x) lgdogf
A084769 23.8247 -1+(1-18*x+x^2)*f(x)^2 ogf
A084769 26.2072 1/(1-18*x+x^2)^(1/2) ogf
A084769 7.59629 {(-n-3)*a(n+3)+(45+18*n)*a(n+2)+(-2-n)*a(n+1),a(0)=1,a(1)=9,a(2)=121} ogf
A084770 15.73 (-2*x+(20*x^2+1)^(1/2))/(1+16*x^2)*x revogf
A084770 22.6512 -2*(1+8*x)/(16*x^2-1+4*x) lgdogf
A084770 23.595 1+(-1+4*x+16*x^2)*f(x)^2 ogf
A084770 25.74 1/(1-4*x-16*x^2)^(1/2) ogf
A084770 7.97578 {(n+3)*a(n+3)+(-10-4*n)*a(n+2)+(-32-16*n)*a(n+1),a(0)=1,a(1)=2,a(2)=14}
ogf
A084771 25.7893 -(-5+9*x)/(9*x-1)/(x-1) lgdogf
A084771 24.7148 1+(-1+10*x-9*x^2)*f(x)^2 ogf
A084771 25.7893 1/((9*x-1)*(x-1))^(1/2) ogf
A084771 4.82239 x*(80*x^4+20*x^2+1)*(1+12*x^2+16*x^4)
/(1+5*x+2048*x^10+40*x^2+160*x^3+3200*x^6+560*x^4+1680*x^5+6400*x^8+6400*x^9+6400*x^7)
revogf
A084771 8.35429 {(-n-3)*a(n+3)+(25+10*n)*a(n+2)+(-18-9*n)*a(n+1),a(0)=1,a(1)=5,a(2)=33}
ogf
A084772 13.0103 -(-6*x+(20*x^2+1)^(1/2))*x/(-1+4*x)/(1+4*x) revogf
A084772 22.3777 -1+(1-12*x+16*x^2)*f(x)^2 ogf
A084772 20.7201 -2*(-3+8*x)/(16*x^2+1-12*x) lgdogf
A084772 24.3236 1/(1-12*x+16*x^2)^(1/2) ogf
A084772 7.77005 {(-n-3)*a(n+3)+(30+12*n)*a(n+2)+(-32-16*n)*a(n+1),a(0)=1,a(1)=6,a(2)=46}
ogf
A084773 19.6767 -2*(-3+2*x)/(4*x^2+1-12*x) lgdogf
A084773 21.3165 1+(-1+12*x-4*x^2)*f(x)^2 ogf
A084773 23.2543 1/(1-12*x+4*x^2)^(1/2) ogf
A084773 7.30851 {(-n-3)*a(n+3)+(30+12*n)*a(n+2)+(-8-4*n)*a(n+1),a(0)=1,a(1)=6,a(2)=52}
ogf

A084774 22.5208 -(-7+9*x)/(9*x^2+1-14*x) lgdogf
A084774 22.5208 -1+(1-14*x+9*x^2)*f(x)^2 ogf
A084774 24.5681 1/(1-14*x+9*x^2)^(1/2) ogf
A084774 7.61266 {(-n-3)*a(n+3)+(35+14*n)*a(n+2)+(-18-9*n)*a(n+1),a(0)=1,a(1)=7,a(2)=69} ogf
A084781 22.2463 -1+f(x)+(-x-x^2-x^3)*f(x)^2 ogf
A084782 19.3662 1-x-x^2+(-1+x+x^2)*f(x)+x*f(x)^2 ogf
A084782 12.3944 1/2*(-x^2-x+1+(x^2+5*x-1)^(1/2)*(x^2+x-1)^(1/2))/x ogf
A084804 10.8445 -(-1-5*x^5-6071*x+6064*x^6-6*x^2-6*x^3-7*x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A084804 13.0502 -(1+6071*x+6*x^2+7*x^4-6064*x^6+6*x^3+5*x^5)/(-1+x+x^5-x^6) ogf
A084812 9.37065 -(1+2*x+2*x^7-3*x^2-x^4+8*x^6-x^9+3*x^3-3*x^5+x^14-x^13+x^12-3*x^8)/(-1+2*x+x^4-2*x^3) ogf
A084812 9.94909 -(1-3*x^5+2*x-3*x^8+2*x^7+8*x^6-3*x^2+3*x^3-x^4-x^9+x^12-x^13+x^14)/(x+1)/(x-1)^3 ogf
A084842 1.58037 (1+x+x^3)/(x-1)/(2*x^2-1) ogf
A084846 27.8614 -(-1+x^4-x^6+x^7-x^8+x^12-x^13+x^23-x^24)/(1-x) ogf
A084847 15.9186 -(-1+7*x-14*x^2)/(40*x^2+1-11*x-48*x^3) ogf
A084847 18.8129 -(1-7*x+14*x^2)/(3*x-1)/(4*x-1)^2 ogf
A084847 6.97558 -103+721*x-1442*x^2+(51-4944*x^3-769*x+3392*x^2)*f(x)+(52-572*x+2080*x^2-2496*x^3)*f(x)^2 ogf
A084847 10.5225 -2*(-2+18*x+84*x^3-63*x^2)/(-1+3*x)/(-1+4*x)/(1+14*x^2-7*x) lgdogf
A084847 10.7039 {a(n+3)-11*a(n+2)+40*a(n+1)-48*a(n),a(0)=1,a(1)=4,a(2)=18} ogf
A084849 25.8496 -(-1-x-2*x^2)/(3*x^2+1-3*x-x^3) ogf
A084849 40.0669 -(1+x+2*x^2)/(x-1)^3 ogf
A084849 25.0418 -2*(x+2)*(x+1)/(x-1)/(2*x^2+x+1) lgdogf
A084849 8.17692 -2071-2071*x-4142*x^2+(3911-2071*x^3-4373*x+9893*x^2)*f(x)+(-1840+5520*x-5520*x^2+1840*x^3)*f(x)^2 ogf
A084849 15.1196 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=11} ogf
A084850 18.9026 -(-1+x-2*x^2)/(12*x^2+1-6*x-8*x^3) ogf
A084850 29.2131 -(1-x+2*x^2)/(2*x-1)^3 ogf
A084850 21.423 -(5+4*x^2)/(2*x-1)/(2*x^2-x+1) lgdogf
A084850 7.65106 -13+13*x-26*x^2+(101-104*x^3-166*x+332*x^2)*f(x)+(-1056*x^2-88+528*x+704*x^3)*f(x)^2 ogf
A084850 11.4766 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=1,a(1)=5,a(2)=20} ogf
A084851 20.5009 -(-1+2*x-x^2)/(12*x^2+1-6*x-8*x^3) ogf
A084851 38.724 -(x-1)^2/(2*x-1)^3 ogf
A084851 30.3057 -2*(-2+x)/(2*x-1)/(x-1) lgdogf
A084851 7.49496 -321+642*x-321*x^2+(557-2568*x^3-2398*x+4088*x^2)*f(x)+(-2832*x^2-236+1416*x+1888*x^3)*f(x)^2 ogf
A084851 12.447 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=1,a(1)=4,a(2)=13} ogf
A084857 20.29 -(-x-4*x^2)/(1-6*x+12*x^2-8*x^3) ogf
A084857 36.0711 -(1+4*x)/(2*x-1)^3 ogf
A084857 24.9723 -2*(5+8*x)/(4*x+1)/(2*x-1) lgdogf
A084857 8.43221 13*x+52*x^2+(-13+104*x^3+51*x-264*x^2)*f(x)+(27-162*x+324*x^2-216*x^3)*f(x)^2 ogf
A084857 11.5943 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=0,a(1)=1,a(2)=10} ogf
A084858 36.3391 (x^2-x+1)/(2*x-1)^2 ogf
A084858 27.6177 -(-1+x-x^2)/(4*x^2+1-4*x) ogf
A084858 25.572 1-x+x^2+(-1+4*x-4*x^2)*f(x) ogf
A084858 14.6903 {a(n+3)-4*a(n+2)+4*a(n+1),a(0)=1,a(1)=3,a(2)=9} ogf
A084859 16.1479 -(-1+4*x-5*x^2)/(21*x^2+1-8*x-18*x^3) ogf
A084859 18.671 -(1-4*x+5*x^2)/(2*x-1)/(3*x-1)^2 ogf
A084859 10.482 -2*(-2+10*x-19*x^2+15*x^3)/(3*x-1)/(-1+2*x)/(5*x^2-4*x+1) lgdogf
A084859 6.28919 -223+892*x-1115*x^2+(-290-4014*x^3+268*x+2118*x^2)*f(x)+(-4104*x+10773*x^2-9234*x^3+513)*f(x)^2 ogf
A084859 10.482 {a(n+3)-8*a(n+2)+21*a(n+1)-18*a(n),a(0)=1,a(1)=4,a(2)=16} ogf
A084860 16.4958 (2-3*x^2+2*x^3)/(x-1)/(-1+2*x)/(x^2-x+1) lgdogf
A084860 19.9949 -(-1+2*x-2*x^2+x^3)/(4*x^2+1-4*x) ogf
A084860 25.3782 -(x-1)*(x^2-x+1)/(2*x-1)^2 ogf
A084860 18.8524 1-x^3-2*x+2*x^2+(-1+4*x-4*x^2)*f(x) ogf
A084860 11.997 {a(n+4)-4*a(n+3)+4*a(n+2),a(0)=1,a(1)=2,a(2)=6,a(3)=15} ogf
A084861 15.0286 (1+3*x-6*x^2+4*x^3)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf
A084861 23.9344 (x^2-x+1)*(x-1)^2/(2*x-1)^2 ogf
A084861 16.5699 -(1-3*x+4*x^2+x^4-3*x^3)/(-4*x^2-1+4*x) ogf
A084861 7.60268 9+9*x^4-27*x^3-27*x+36*x^2+(5+14*x^4-42*x^3-6*x+20*x^2)*f(x)+(-56*x^2-14+56*x)*f(x)^2 ogf
A084861 10.2576 {-a(n+5)+4*a(n+4)-4*a(n+3),a(0)=1,a(1)=1,a(2)=4,a(3)=9,a(4)=21} ogf
A084868 13.5871 -(1-4*x+2*(-x^2*(4*x-1))^(1/2))/(4*x-1+4*x^2) ogf
A084868 14.9127 -1+4*x+(2-8*x)*f(x)+(-1+4*x+4*x^2)*f(x)^2 ogf
A084868 11.5362 -2*(2*x+(-4*x+1)^(1/2))/(4*x^2+4*x-1)*(2*x-1)/(4*x-1) lgdogf
A084868 6.36896 {(-24-16*n)*a(n+1)+(-12*n-12)*a(n+2)+(8*n+18)*a(n+3)+(-n-3)*a(n+4),a(0)=1,a(1)=2,a(2)=8,a(3)=36} ogf

A084869 16.1411 -(-1+7*x-13*x^2)/(26*x^2+1-9*x-24*x^3) ogf
A084869 15.7273 -(1-7*x+13*x^2)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A084869 8.2887 -(2-26*x+137*x^2-336*x^3+312*x^4)/(3*x-1)/(-1+2*x)/(-1+4*x)/(13*x^2-7*x+1) lgdogf
A084869 8.51894 -2+14*x-26*x^2+(3-48*x^3-25*x+65*x^2)*f(x)+(-26*x^2-1+9*x+24*x^3)*f(x)^2 ogf
A084869 10.9529 {a(n+3)-9*a(n+2)+26*a(n+1)-24*a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A084870 6.30651 -(-1+26*x+3432*x^5+1330*x^3-265*x^2-3340*x^4) /(315*x^2+1-28*x+5684*x^4-1820*x^3+5760*x^6-9072*x^5) ogf
A084870 6.57487 -(-1+3432*x^5+26*x-265*x^2+1330*x^3-3340*x^4)/(6*x-1)/(4*x-1)/(3*x-1) /(2*x-1)/(-1+8*x)/(5*x-1) ogf
A084874 13.9574 -18*(1-11*x+27*x^2)/(6*x-1)/(-1+3*x)/(9*x-1) lgdogf
A084874 23.6202 -9/(6*x-1)/(3*x-1)/(9*x-1) ogf
A084874 17.5464 9*x^2+(-1+18*x-99*x^2+162*x^3)*f(x) ogf
A084874 21.1767 9*x^2/(1-18*x+99*x^2-162*x^3) ogf
A084874 10.5884 {a(n+3)-18*a(n+2)+99*a(n+1)-162*a(n),a(0)=0,a(1)=0,a(2)=9} ogf
A084875 7.22469 -(-1-273*x+648*x^2+24300*x^3)/(18*x-1)/(9*x-1)/(6*x-1)/(3*x-1)/(14*x-1) /(27*x-1) ogf
A084875 6.02057 -(-24300*x^5+273*x^3+x^2-648*x^4) /(-1+77*x-2277*x^2+32895*x^3-242514*x^4+854388*x^5-1102248*x^6) ogf
A084879 15.0517 -(-1+15*x-63*x^2)/(1-18*x+99*x^2-162*x^3) ogf
A084879 15.428 -(1-15*x+63*x^2)/(6*x-1)/(3*x-1)/(9*x-1) ogf
A084879 8.01455 -2+30*x-126*x^2+(3-324*x^3-51*x+261*x^2)*f(x)+(-1+18*x-99*x^2+162*x^3) *f(x)^2 ogf
A084879 7.9118 -3*(1-24*x-1620*x^3+3402*x^4+279*x^2)/(6*x-1)/(-1+3*x)/(9*x-1) /(63*x^2-15*x+1) lgdogf
A084879 10.4597 {a(n+3)-18*a(n+2)+99*a(n+1)-162*a(n),a(0)=1,a(1)=3,a(2)=18} ogf
A084880 5.6942 -(-1+514188*x^5+74*x-2074*x^2+27519*x^3-181764*x^4)/(18*x-1)/(9*x-1) /(6*x-1)/(3*x-1)/(14*x-1)/(27*x-1) ogf
A084880 5.13989 -(-1+74*x+514188*x^5+27519*x^3-2074*x^2-181764*x^4) /(2277*x^2+1-77*x+242514*x^4-32895*x^3+1102248*x^6-854388*x^5) ogf
A084899 19.981 -(-x-3*x^2)/(1-6*x+12*x^2-8*x^3) ogf
A084899 35.5218 -(3*x+1)/(2*x-1)^3 ogf
A084899 23.6812 -3*(4*x+3)/(3*x+1)/(-1+2*x) lgdogf
A084899 9.54318 x+3*x^2+(-1+8*x^3+15*x+15*x^2)*f(x)+(-108*x^2-9+54*x+72*x^3)*f(x)^2 ogf
A084899 11.6253 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=0,a(1)=1,a(2)=9} ogf
A084900 23.6588 -(11+12*x)/(2*x+1)/(-1+3*x) lgdogf
A084900 35.4882 -(2*x+1)/(3*x-1)^3 ogf
A084900 19.3572 -(x+2*x^2)/(-1+9*x-27*x^2+27*x^3) ogf
A084900 6.14219 3724*x+7448*x^2+(-3724+100548*x^3+15291*x-136998*x^2)*f(x) +(18225-164025*x+492075*x^2-492075*x^3)*f(x)^2 ogf
A084900 11.2068 {a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n),a(0)=0,a(1)=1,a(2)=11} ogf
A084901 26.2066 -(13+8*x)/(x+1)/(4*x-1) lgdogf
A084901 37.672 -(x+1)/(4*x-1)^3 ogf
A084901 18.836 -(x+x^2)/(-1+12*x-48*x^2+64*x^3) ogf
A084901 5.90934 1647*x+1647*x^2+(-1647+105408*x^3+8164*x-90656*x^2)*f(x) +(11600-139200*x+556800*x^2-742400*x^3)*f(x)^2 ogf
A084901 10.3923 {a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n),a(0)=0,a(1)=1,a(2)=13} ogf
A084902 49.9809 -1/(5*x-1)^3 ogf
A084902 49.9809 -15/(-1+5*x) lgdogf
A084902 8.82015 x+(-1+125*x^3+30*x-75*x^2)*f(x)+(-1125*x^2-15+225*x+1875*x^3)*f(x)^2 ogf
A084902 23.9908 x/(1-15*x+75*x^2-125*x^3) ogf
A084902 10.1656 {a(n+3)-15*a(n+2)+75*a(n+1)-125*a(n),a(0)=0,a(1)=1,a(2)=15} ogf
A084903 22.245 (x-1)*(2*x^2-2*x-1)/(2*x-1)^4 ogf
A084903 13.4397 -(1+x+2*x^3-4*x^2)/(-24*x^2-1+8*x-16*x^4+32*x^3) ogf
A084903 13.1654 -(9-2*x+4*x^3-10*x^2)/(x-1)/(2*x-1)/(2*x^2-2*x-1) lgdogf
A084903 4.77855 -4631-9262*x^3-4631*x+18524*x^2+(3335+74096*x^4-150784*x^3-38344*x+116328*x^2)*f(x) +(1296-10368*x+31104*x^2-41472*x^3+20736*x^4)*f(x)^2 ogf
A084903 6.38717 {(-144-112*n-20*n^2)*a(n+1)+(354+214*n+32*n^2)*a(n+2)+(-61*n-84-11*n^2) *a(n+3),a(0)=1,a(1)=9,a(2)=44} ogf
A084915 6.71761 {(-8-12*n-6*n^2-n^3)*a(n+1)+(n+1)*a(n+2),a(0)=0,a(1)=1} ogf
A084939 11.3853 {(3*n^2+11*n+10)*a(n+1)-2*a(n+2),a(0)=1,a(1)=1} ogf
A084940 10.5441 {(5*n^2+17*n+14)*a(n+1)-2*a(n+2),a(0)=1,a(1)=1} ogf
A084941 11.5092 {(3*n^2+10*n+8)*a(n+1)-a(n+2),a(0)=1,a(1)=1} ogf
A084942 9.15248 {(7*n^2+23*n+18)*a(n+1)-2*a(n+2),a(0)=1,a(1)=1} ogf
A084943 10.0284 {(4*n^2+13*n+10)*a(n+1)-a(n+2),a(0)=1,a(1)=1} ogf
A084944 9.71399 {(9*n^2+29*n+22)*a(n+1)-2*a(n+2),a(0)=1,a(1)=1} ogf
A084946 9.36387 -2+(1-5*x)*f(x) lgdegf
A084946 14.0458 -2/(5*x-1) lgdegf
A084946 8.77862 1/(-5*x+1)^(2/5) egf
A084946 9.36387 1/(1-5*x)^(2/5) egf
A084946 3.69626 {(-5*n-7)*a(n+1)+a(n+2),a(0)=1,a(1)=2} ogf

A084947 12.2126 -1/7*(1-5*x)^(2/5)+5/7*(1-5*x)^(2/5)*x+1/7 revegf
A084947 34.1953 -2+(1-7*x)*f(x) lgdegf
A084947 46.6299 -2/(-1+7*x) lgdegf
A084947 34.1953 1/(1-7*x)^(2/7) egf
A084947 13.4981 {(-7*n-9)*a(n+1)+a(n+2),a(0)=1,a(1)=2} ogf
A084948 10.7677 -1/8*(1-6*x)^(1/3)+3/4*(1-6*x)^(1/3)*x+1/8 revegf
A084948 30.1496 -2+(1-8*x)*f(x) lgdegf
A084948 41.1131 -2/(-1+8*x) lgdegf
A084948 30.1496 1/(1-8*x)^(1/4) egf
A084948 11.596 {(-8*n-10)*a(n+1)+a(n+2),a(0)=1,a(1)=2} ogf
A084949 10.8967 -1/9*(1-7*x)^(2/7)+7/9*(1-7*x)^(2/7)*x+1/9 revegf
A084949 30.5107 -2+(1-9*x)*f(x) lgdegf
A084949 41.6055 -2/(-1+9*x) lgdegf
A084949 30.5107 1/(1-9*x)^(2/9) egf
A084949 11.7349 {(-9*n-11)*a(n+1)+a(n+2),a(0)=1,a(1)=2} ogf
A084964 35.5761 (2-2*x+x^2)/(x+1)/(x-1)^2 ogf
A084964 34.2078 -(2-2*x+x^2)/(x^2-1+x-x^3) ogf
A084964 23.4053 -x*(6+x^2-3*x)/(x-1)/(x+1)/(x^2-2*x+2) lgdogf
A084964 10.7157 706-706*x+353*x^2+(23-353*x^3-23*x+541*x^2)*f(x)
+(188*x^2-188+188*x-188*x^3)*f(x)^2 ogf
A084964 18.5292 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=0,a(2)=3} ogf
A084967 25.999 -(-5-20*x-5*x^2)/(-x^2+1-x+x^3) ogf
A084967 29.8507 5*(1+4*x+x^2)/(x+1)/(x-1)^2 ogf
A084967 25.1865 5+20*x+5*x^2+(-1+x+x^2-x^3)*f(x) ogf
A084967 16.1194 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=25,a(2)=35} ogf
A084968 11.1927 -(-7-42*x-14*x^5-28*x^4-7*x^8-42*x^7-14*x^3-28*x^6-28*x^2)/(x^9+1-x-x^8)
ogf
A084968 10.201 7*(1+2*x^5+6*x+x^8+6*x^7+4*x^6+4*x^2+2*x^3+4*x^4)/(x+1)/(x^2+1)/(x^4+1)
/(x-1)^2 ogf
A084990 20.9854 -(x-x^3+2*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A084990 40.9216 -(x^2-2*x-1)/(x-1)^4 ogf
A084990 25.576 -2*(x+1)*(x-3)/(x-1)/(x^2-2*x-1) lgdogf
A084990 7.1168 -969*x^3+969*x+1938*x^2+(-969+3620*x^3+4132*x-969*x^4-5302*x^2)*f(x)
+(-1536*x^2-256+1024*x-256*x^4+1024*x^3)*f(x)^2 ogf
A084990 9.51665 {(-3-n)*a(n+4)+(4-n)*a(n+3)+(7+3*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
1,a(2)=6,a(3)=17} ogf
A085001 22.2814 -(-14-14*x+x^2)/(x-1)/(x^2-8*x-2) lgdogf
A085001 21.6261 -(-4-16*x+2*x^2)/(3*x^2+1-3*x-x^3) ogf
A085001 7.35287 -33284-133136*x+16642*x^2+(9341-8321*x^3-20883*x+24453*x^2)*f(x)
+(-255+765*x-765*x^2+255*x^3)*f(x)^2 ogf
A085001 33.4221 2*(-2-8*x+x^2)/(x-1)^3 ogf
A085001 13.6164 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=28,a(2)=70} ogf
A085003 9.93023 -(1-x^7-x^18-x^13-x^28-x^23+x^10+x^5+x^20-x^2+x^31+x^26+x^15)
/(2*x^35-1+2*x-x^2-x^34-x^36) ogf
A085024 5.30054 -(-14-14*x+x^2)/(-1+x)/(x^2-8*x-2) lgdogf
A085024 5.30054 -(-4-16*x+2*x^2)/(3*x^2+1-3*x-x^3) ogf
A085024 1.80218 -33284-133136*x+16642*x^2+(9341-8321*x^3-20883*x+24453*x^2)*f(x)
+(-255+765*x-765*x^2+255*x^3)*f(x)^2 ogf
A085024 8.19174 2*(-2-8*x+x^2)/(x-1)^3 ogf
A085024 3.33738 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=28,a(2)=70} ogf
A085025 20.3859 -(-33-44*x+2*x^2)/(x-1)/(2*x^2-24*x-3) lgdogf
A085025 7.8249 -28092-224736*x+18728*x^2+(5492-4682*x^3-7566*x+13506*x^2)*f(x)
+(-405*x^2-135+405*x+135*x^3)*f(x)^2 ogf
A085025 30.9866 2*(-3-24*x+2*x^2)/(x-1)^3 ogf
A085025 14.0848 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6,a(1)=66,a(2)=176} ogf
A085026 34.3226 (-7-70*x+5*x^2)/(x-1)^3 ogf
A085026 20.2415 -(-91-130*x+5*x^2)/(x-1)/(5*x^2-70*x-7) lgdogf
A085026 7.44736 -131201-1312010*x+93715*x^2+(21431-18743*x^3-29349*x+54309*x^2)*f(x)
+(-1152*x^2-384+1152*x+384*x^3)*f(x)^2 ogf
A085026 14.3531 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=7,a(1)=91,a(2)=247} ogf
A085036 21.2064 -3*(-14-12*x+x^2)/(x-1)/(3*x^2-21*x-7) lgdogf
A085036 8.05845 -79828-239484*x+34212*x^2+(7732-5702*x^3-11016*x+16236*x^2)*f(x)
+(-435*x^2-145+435*x+145*x^3)*f(x)^2 ogf
A085036 32.2338 2*(-7-21*x+3*x^2)/(x-1)^3 ogf
A085036 14.3901 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=14,a(1)=84,a(2)=204} ogf
A085046 27.5228 (-1-x-3*x^2+x^3)/(x+1)/(x-1)^3 ogf
A085046 23.591 -(-1-x+x^3-3*x^2)/(1-2*x-x^4+2*x^3) ogf
A085046 15.2904 -(-3-12*x-4*x^3+x^4-6*x^2)/(x-1)/(x+1)/(x^3-3*x^2-x-1) lgdogf
A085046 9.27735 -35+35*x^3-35*x-105*x^2+(43+62*x^3-62*x-35*x^4+24*x^2)*f(x)
+(-8-16*x^3+16*x+8*x^4)*f(x)^2 ogf
A085046 13.7614 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=9,a(3)=15} ogf
A085047 21.0731 -(-1-7*x-3*x^3-x^2)/(1+3*x^4-3*x^2-x^6) ogf
A085047 24.1721 -(1+7*x+x^2+3*x^3)/(x-1)^3/(x+1)^3 ogf

A085047 14.4184 -(7+8*x+44*x^2+9*x^4+4*x^3)/(x-1)/(x+1)/(3*x^3+x^2+7*x+1) lgdogf
A085047 6.27366 {(-128-60*n-7*n^2)*a(n+1)+(-499-185*n-17*n^2)*a(n+2)+(47+32*n+7*n^2)
*a(n+3)+(117*n+196+17*n^2)*a(n+4),a(0)=1,a(1)=7,a(2)=4,a(3)=24} ogf
A085123 2.07944 1+(-2+4*x-2*x^2)*f(x)+(6*x^2-4*x^3+1-4*x+x^4)*f(x)^2 ogf
A085134 2.3435 1+(-2+4*x-2*x^2)*f(x)+(6*x^2-4*x^3+1-4*x+x^4)*f(x)^2 ogf
A085139 22.9231 1-x^2+(-1+x^2)*f(x)+x*f(x)^2 ogf
A085139 11.2605 1/2*(-x^2+1+(-1+4*x+x^2)^(1/2)*(x-1)^(1/2)*(x+1)^(1/2))/x ogf
A085140 53.2108 -(-2+x)/(1-x^2) ogf_with_Euler_Transform
A085140 28.5058 {a(n+2)-a(n),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A085151 13.3136 -(-5-4*x-x^4-14*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A085151 13.3136 -(29+44*x+4*x^3+x^4+42*x^2)/(x-1)/(x^4+14*x^2+4*x+5) lgdogf
A085151 25.6411 -(5+4*x+14*x^2+x^4)/(x-1)^5 ogf
A085242 14.4441 -(x+x^4+x^6+x^9+x^11+x^14+x^17+x^19+x^22+x^24+x^27+x^30)/(x^31-1) ogf
A085250 23.01 -(-4*x-12*x^2)/(1-3*x+3*x^2-x^3) ogf
A085250 40.9067 -4*(3*x+1)/(x-1)^3 ogf
A085250 33.4691 -6*(1+x)/(3*x+1)/(x-1) lgdogf
A085250 8.27327 5460*x+16380*x^2+(-1365+1365*x^3+3023*x-7311*x^2)*f(x)
+(268-804*x+804*x^2-268*x^3)*f(x)^2 ogf
A085250 13.8928 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=24} ogf
A085259 14.2835 -(-32+30*x^5-x-2*x^2-2*x^3-2*x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A085259 6.85145 -(-33-37*x+30*x^9+26*x^8+22*x^7+18*x^6-45*x^3-49*x^4+19*x^5-41*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(30*x^5-2*x^4-2*x^3-2*x^2-x-32) lgdogf
A085260 24.9322 -(-1+x)/(x^2+1-13*x) ogf
A085260 26.2445 -(x-1)/(x^2+1-13*x) ogf
A085260 11.5964 -1/2*(-1-13*x+(1+22*x+165*x^2)^(1/2))/(1+x) revogf
A085260 9.06627 -5+5*x+(82-142*x+5*x^2)*f(x)+(-77+1001*x-77*x^2)*f(x)^2 ogf
A085260 13.1222 {a(n+2)-13*a(n+1)+a(n),a(0)=1,a(1)=12} ogf
A085261 19.8209 -(-1+3*x-x^2-3*x^3-x^4+3*x^5-x^6-x^7)/(1-x^8) ogf_with_Euler_Transform
A085265 16.4383 (3-x+10*x^12-21*x^11+11*x^10)/(x-1)/(x^12-x^11+x-2) lgdogf
A085265 28.9088 -(-2+x-x^11+x^12)/(x^2+1-2*x) ogf
A085265 33.5342 -(-2+x^12-x^11+x)/(x-1)^2 ogf
A085268 18.1511 (1+x^2+x^4+x^6+x^7)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A085268 23.4053 -(x^2+x^4+x^8+x^9+x^6)/(-1+x+x^9-x^10) ogf
A085269 11.1338 -(-x^11-x^23-x^31-x^3-x^28-x^26-x^21-x^8-x^18-x^13-x^6-x^16-x^34)/(1-
x+x^34-x^33) ogf
A085277 27.5704 (x+1)^2/(3*x-1)/(2*x-1) ogf
A085277 19.8162 -(-7+17*x)/(3*x-1)/(2*x-1)/(1+x) lgdogf
A085277 23.4859 -(1+2*x+x^2)/(-6*x^2-1+5*x) ogf
A085277 9.75568 -24-48*x-24*x^2+(-1-170*x+119*x^2)*f(x)+(25-125*x+150*x^2)*f(x)^2 ogf
A085277 12.9412 {-a(n+3)+5*a(n+2)-6*a(n+1),a(0)=1,a(1)=7,a(2)=30} ogf
A085278 22.9874 (2*x+1)^2/(x-1)/(2*x-1)/(x+1) ogf
A085278 20.8323 -(1+4*x+4*x^2)/(x^2-1+2*x-2*x^3) ogf
A085278 13.6048 -2*(-3+x+2*x^3+3*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x+1) lgdogf
A085278 6.23024 4128+16512*x+16512*x^2+(-17467-8256*x^3-45100*x-49228*x^2)*f(x)
+(-13339*x^2+13339-26678*x+26678*x^3)*f(x)^2 ogf
A085278 12.3451 {-a(n+3)+2*a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=6,a(2)=17} ogf
A085279 22.389 -(-1+2*x+2*x^2)/(6*x^2+1-5*x) ogf
A085279 21.6427 -(2*x^2+2*x-1)/(3*x-1)/(2*x-1) ogf
A085279 14.1148 -(3-16*x+22*x^2)/(2*x-1)/(3*x-1)/(2*x^2+2*x-1) lgdogf
A085279 11.1945 10-20*x-20*x^2+(-11+52*x-58*x^2)*f(x)+(1-5*x+6*x^2)*f(x)^2 ogf
A085279 13.8145 {a(n+3)-5*a(n+2)+6*a(n+1),a(0)=1,a(1)=3,a(2)=7} ogf
A085280 17.5247 -(-1+4*x-x^2)/(19*x^2+1-8*x-12*x^3) ogf
A085280 18.0401 -(x^2-4*x+1)/(x-1)/(3*x-1)/(4*x-1) ogf
A085280 7.66705 -37+148*x-37*x^2+(44-444*x^3-324*x+710*x^2)*f(x)+(-7+56*x-133*x^2+84*x^3)
*f(x)^2 ogf
A085280 9.43636 -4*(1-9*x+26*x^2-24*x^3+3*x^4)/(x-1)/(3*x-1)/(-1+4*x)/(1-4*x+x^2) lgdogf
A085280 10.7608 {a(n+3)-8*a(n+2)+19*a(n+1)-12*a(n),a(0)=1,a(1)=4,a(2)=14} ogf
A085281 14.6815 (2-10*x+13*x^2)/(-1+3*x)/(2*x-1)/(x^2-3*x+1) lgdogf
A085281 23.9254 (x^2-3*x+1)/(3*x-1)/(2*x-1) ogf
A085281 23.9254 -(-1+3*x-x^2)/(6*x^2+1-5*x) ogf
A085281 22.2753 -1+3*x-x^2+(1-5*x+6*x^2)*f(x) ogf
A085281 13.7444 {a(n+3)-5*a(n+2)+6*a(n+1),a(0)=1,a(1)=2,a(2)=5} ogf
A085282 16.4915 -(1-5*x+5*x^2)/(-19*x^2-1+8*x+12*x^3) ogf
A085282 16.9496 -(1-5*x+5*x^2)/(x-1)/(3*x-1)/(4*x-1) ogf
A085282 8.97332 -(3-28*x+91*x^2-120*x^3+60*x^4)/(x-1)/(-1+4*x)/(3*x-1)/(5*x^2-5*x+1)
lgdogf
A085282 7.35163 29-145*x+145*x^2+(-48+348*x^3+327*x-646*x^2)*f(x)
+(361*x^2+19-152*x-228*x^3)*f(x)^2 ogf
A085282 10.5204 {-a(n+3)+8*a(n+2)-19*a(n+1)+12*a(n),a(0)=1,a(1)=3,a(2)=10} ogf
A085284 11.0416 -(-x-13*x^2-16*x^3)/(1-7*x-x^7+21*x^2-21*x^5-35*x^3+35*x^4+7*x^6) ogf
A085284 29.9043 -(1+13*x+16*x^2)/(x-1)^7 ogf
A085284 17.9426 -10*(2+11*x+8*x^2)/(x-1)/(16*x^2+13*x+1) lgdogf
A085284 7.39901 {(n+3)*a(n+4)+(4+12*n)*a(n+3)+(-107+3*n)*a(n+2)+(-80-16*n)*a(n+1),a(0)=

0,a(1)=1,a(2)=20,a(3)=135} ogf
A085287 24.6168 (1+4*x)/(x-1)/(3*x-1)/(x+1) ogf
A085287 23.7376 -(-1-4*x)/(-x^2+1-3*x+3*x^3) ogf
A085287 13.0324 -(-7-2*x+24*x^3+5*x^2)/(x-1)/(-1+3*x)/(4*x+1)/(x+1) lgdogf
A085287 7.72852 -1149-4596*x+(1538+3447*x^3-1891*x-1149*x^2)*f(x)
+(389*x^2-389+1167*x-1167*x^3)*f(x)^2 ogf
A085287 12.5406 {a(n+3)-3*a(n+2)-a(n+1)+3*a(n),a(0)=1,a(1)=7,a(2)=22} ogf
A085292 14.163 -(-1-7*x-3*x^2+2*x^3)/(-7*x^2+1-2*x+x^4-2*x^3) ogf
A085292 14.8068 -(1+7*x+3*x^2-2*x^3)/(7*x^2-1+2*x-x^4+2*x^3) ogf
A085292 7.8494 -(9+20*x+2*x^6+32*x^3-x^4-6*x^5+43*x^2)/(2*x^3-3*x^2-7*x-1)
/(x^4-2*x^3-7*x^2-2*x+1) lgdogf
A085292 4.75548
-2563+5126*x^3-17941*x-7689*x^2+(-13817+27634*x^3-119786*x+2563*x^4-67081*x^2)*f(x)
+(16380-32760*x-114660*x^2-32760*x^3+16380*x^4)*f(x)^2 ogf
A085293 16.3805 -(2+14*x+6*x^2-4*x^3)/(7*x^2-1+2*x-x^4+2*x^3) ogf
A085293 8.88101 -(9-6*x^5+20*x-x^4+32*x^3+43*x^2+2*x^6)/(2*x^3-3*x^2-7*x-1)
/(x^4-2*x^3-7*x^2-2*x+1) lgdogf
A085293 15.3567 -2*(-1-7*x-3*x^2+2*x^3)/(-7*x^2+1-2*x+x^4-2*x^3) ogf
A085293 5.42003
-5126+10252*x^3-35882*x-15378*x^2+(-13817+27634*x^3-119786*x+2563*x^4-67081*x^2)*f(x)
+(8190-16380*x-57330*x^2-16380*x^3+8190*x^4)*f(x)^2 ogf
A085302 10.0932 -(-2-2*x+x^23-x^22-x^7-x^2-2*x^6-x^3-x^4-x^5-2*x^9-x^13+x^10+x^11-x^8)/(-
x^10+1-x+x^11) ogf
A085327 6.34991 -(-1+x-x^2)/(4*x^2+1-4*x-x^3) ogf
A085327 3.47448 -(3-6*x+x^4-2*x^3+3*x^2)/(-1+x)/(x^2-3*x+1)/(x^2-x+1) lgdogf
A085327 6.57669 -(x^2-x+1)/(x-1)/(x^2-3*x+1) ogf
A085327 2.79011 -1+x-x^2+(11-x^3-14*x+14*x^2)*f(x)+(-10+40*x-40*x^2+10*x^3)*f(x)^2 ogf
A085327 3.5413 {a(n+3)-4*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A085333 16.317 -(-2-9*x+54*x^3+72*x^4)/(1+216*x^6-35*x^3) ogf
A085333 9.93212 -(6*x^2-1)*(12*x^2+9*x+2)/(3*x-1)/(2*x-1)/(1+2*x+4*x^2)/(9*x^2+3*x+1) ogf
A085348 16.8097 (1+4*x+x^2)/(-1+4*x+x^2)/(x^2-4*x-1) ogf
A085348 21.6125 -(1+4*x+x^2)/(-1+18*x^2-x^4) ogf
A085348 8.52323 -2*(-2-19*x-36*x^2+2*x^3+6*x^4+x^5)/(x^2+4*x+1)/(x^2+4*x-1)/(x^2-4*x-1)
lgdogf
A085348 6.57771 179+716*x+179*x^2+(-12417-48952*x-179*x^4-9016*x^2)*f(x)
+(12238+12238*x^4-220284*x^2)*f(x)^2 ogf
A085349 13.6109 -(-1-4*x+3*x^2+x^3)/(-1+4*x+x^2)/(x^2-4*x-1) ogf
A085349 17.6141 -(-1-4*x+3*x^2+x^3)/(1+x^4-18*x^2) ogf
A085349 7.48598 -(4+30*x+69*x^2-4*x^3+6*x^4+6*x^5+x^6)/(x^2-4*x-1)/(x^2+4*x-1)
/(x^3+3*x^2-4*x-1) lgdogf
A085349 4.99065
4259-4259*x^3+17036*x-12777*x^2+(-42337+38078*x^3-152312*x-4259*x^4+190896*x^2)*f(x)
+(38078+38078*x^4-685404*x^2)*f(x)^2 ogf
A085350 25.0839 -(1-2*x)/(-12*x^2-1+7*x) ogf
A085350 25.0839 -(2*x-1)/(4*x-1)/(3*x-1) ogf
A085350 14.3337 -(5-24*x+24*x^2)/(3*x-1)/(-1+2*x)/(-1+4*x) lgdogf
A085350 15.4363 -1/4*(-1-7*x+(x^2+6*x+1)^(1/2))/(1+6*x) revogf
A085350 10.9457 -14+28*x+(3-76*x+168*x^2)*f(x)+(11-77*x+132*x^2)*f(x)^2 ogf
A085350 15.0504 {-a(n+2)+7*a(n+1)-12*a(n),a(0)=1,a(1)=5} ogf
A085351 23.0876 -(1-3*x)/(-20*x^2-1+9*x) ogf
A085351 23.0876 -(3*x-1)/(5*x-1)/(4*x-1) ogf
A085351 13.8526 -1/2*(-1-9*x+(x^2+6*x+1)^(1/2))/(3+20*x) revogf
A085351 10.2612 -11+33*x+(4-78*x+220*x^2)*f(x)+(7-63*x+140*x^2)*f(x)^2 ogf
A085351 12.8861 -2*(3-20*x+30*x^2)/(-1+4*x)/(3*x-1)/(5*x-1) lgdogf
A085351 13.8526 {-a(n+2)+9*a(n+1)-20*a(n),a(0)=1,a(1)=6} ogf
A085352 21.8089 -(1-4*x)/(-30*x^2-1+11*x) ogf
A085352 22.7176 -(4*x-1)/(6*x-1)/(5*x-1) ogf
A085352 12.9815 -(7-60*x+120*x^2)/(6*x-1)/(-1+4*x)/(5*x-1) lgdogf
A085352 13.2981 -1/4*(-11*x-1+(x^2+6*x+1)^(1/2))/(2+15*x) revogf
A085352 9.24107 -32+128*x+(15-284*x+960*x^2)*f(x)+(17-187*x+510*x^2)*f(x)^2 ogf
A085352 13.2981 {-a(n+2)+11*a(n+1)-30*a(n),a(0)=1,a(1)=7} ogf
A085353 23.127 -(1-5*x)/(-42*x^2-1+13*x) ogf
A085353 24.0907 -(5*x-1)/(7*x-1)/(6*x-1) ogf
A085353 14.1019 -1/2*(-1-13*x+(x^2+6*x+1)^(1/2))/(5+42*x) revogf
A085353 10.5123 -11+55*x+(6-118*x+462*x^2)*f(x)+(5-65*x+210*x^2)*f(x)^2 ogf
A085353 13.446 -2*(4-42*x+105*x^2)/(6*x-1)/(7*x-1)/(5*x-1) lgdogf
A085353 14.1019 {-a(n+2)+13*a(n+1)-42*a(n),a(0)=1,a(1)=8} ogf
A085354 26.7198 (x-1)/(4*x-1)/(2*x-1)^2 ogf
A085354 21.1916 -(-1+x)/(20*x^2+1-8*x-16*x^3) ogf
A085354 16.1725 -(7-26*x+16*x^2)/(x-1)/(2*x-1)/(4*x-1) lgdogf
A085354 6.75336 -898+898*x+(1907-14368*x^3-8193*x+17960*x^2)*f(x)
+(-20180*x^2-1009+8072*x+16144*x^3)*f(x)^2 ogf
A085354 10.7817 {a(n+3)-8*a(n+2)+20*a(n+1)-16*a(n),a(0)=1,a(1)=7,a(2)=36} ogf

A085356 10.3398 {(n^2+9*n+18)*a(n+1)-2*a(n+2),a(0)=1,a(1)=5} ogf
A085362 31.85 -1+x+(1-5*x)*f(x)^2 ogf
A085362 18.9109 -1/(5*x-1)*((x-1)*(5*x-1))^(1/2) ogf
A085362 40.3433 2/(5*x-1)/(x-1) lgdogf
A085362 11.4179 {(n+2)*a(n+2)+(-8-6*n)*a(n+1)+5*n*a(n),a(0)=1,a(1)=2} ogf
A085363 31.061 -1+x+(1-9*x)*f(x)^2 ogf
A085363 18.4425 -1/(9*x-1)*((9*x-1)*(x-1))^(1/2) ogf
A085363 39.3439 4/(9*x-1)/(x-1) lgdogf
A085363 10.7302 {(n+2)*a(n+2)+(-14-10*n)*a(n+1)+9*n*a(n),a(0)=1,a(1)=4} ogf
A085364 26.5914 -1+x+(1-13*x)*f(x)^2 ogf
A085364 14.773 -1/(-1+13*x)*((-1+13*x)*(x-1))^(1/2) ogf
A085364 9.49693 {(n+2)*a(n+2)+(-20-14*n)*a(n+1)+13*n*a(n),a(0)=1,a(1)=6} ogf
A085369 4.05276 -(-x^13+x^14+1+x+x^3)/(x-1)/(x+1)/(x^2+1) ogf
A085373 29.1441 -(-1+x)/(1-4*x)^(5/2) ogf
A085373 29.1441 -(x-1)/(-4*x+1)^(5/2) ogf
A085373 9.7147 -1242+828*x+(-231-444*x+552*x^2)*f(x)+(41-205*x+164*x^2)*f(x)^2 lgdogf
A085373 23.5395 -3*(-3+2*x)/(-1+4*x)/(x-1) lgdogf
A085373 8.86994 {(n+3)*a(n+3)+(-19-5*n)*a(n+2)+(10+4*n)*a(n+1),a(0)=1,a(1)=9,a(2)=60} ogf
A085374 14.2691 (1-2*x+2*x^2)/(-4*x+1)^(3/2)/(4*x-1)^2 ogf
A085374 12.9102 (2*x^2-2*x+1)/(1-4*x)^(3/2)/(16*x^2-8*x+1) ogf
A085374 5.02062 -122952+163936*x-122952*x^2+(-1982-45172*x-81968*x^3+90232*x^2)*f(x)
+(1019-6114*x+10190*x^2-8152*x^3)*f(x)^2 lgdogf
A085374 13.9033 -4*(3-4*x+3*x^2)/(-1+4*x)/(2*x^2-2*x+1) lgdogf
A085374 5.53293 {(n+4)*a(n+4)+(-30-6*n)*a(n+3)+(36+10*n)*a(n+2)+(-20-8*n)*a(n+1),a(0)=
1,a(1)=12,a(2)=100,a(3)=700} ogf
A085375 12.868 (5*x^3-6*x^2+3*x-1)/(-4*x+1)^(3/2)/(4*x-1)^3 ogf
A085375 9.93321 (5*x^3-6*x^2+3*x-1)/(1-4*x)^(3/2)/(-48*x^2+12*x-1+64*x^3) ogf
A085375 11.1018 -15*(-1+x)*(2*x^2-x+1)/(-1+4*x)/(5*x^3-6*x^2+3*x-1) lgdogf
A085375 9.59649 {(60+34*n+4*n^2)*a(n+1)+(-5*n-6-n^2)*a(n+2),a(0)=1,a(1)=15} ogf
A085376 23.6464 (x^2+3*x+1)/(1-10*x^2+x^4) ogf
A085376 9.91623 -(-3-22*x-30*x^2+4*x^3+9*x^4+2*x^5)/(x^2+3*x+1)/(x^4-10*x^2+1) lgdogf
A085376 21.9574 -(1+3*x+x^2)/(-1+10*x^2-x^4) ogf
A085376 8.422 3+9*x+3*x^2+(-169-498*x-3*x^4-136*x^2)*f(x)+(166+166*x^4-1660*x^2)*f(x)^2
ogf
A085377 16.4336 -(-28*x+2*x^3-52*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A085377 29.5805 -2*(-14-26*x+x^2)/(x-1)^4 ogf
A085377 19.9868 -2*(-41-38*x+x^2)/(x-1)/(x^2-26*x-14) lgdogf
A085377 7.32191 {(42+14*n)*a(n+4)+(-58+12*n)*a(n+3)+(-103-27*n)*a(n+2)+(n+2)*a(n+1),a(0)=
0,a(1)=28,a(2)=164,a(3)=486} ogf
A085385 15.2058 -(-x+2*x^3-x^2)/(1-8*x+24*x^2-32*x^3+16*x^4) ogf
A085385 27.8773 -(2*x+1)*(x-1)/(2*x-1)^4 ogf
A085385 5.0686 17374*x^3-8687*x-8687*x^2+(8687-267744*x^3-74616*x+138992*x^4+203368*x^2)
*f(x)+(5120-40960*x+122880*x^2-163840*x^3+81920*x^4)*f(x)^2 ogf
A085385 7.51748 {(-3-n)*a(n+4)+(11+n)*a(n+3)+(6+4*n)*a(n+2)+(-4*n-8)*a(n+1),a(0)=0,a(1)=
1,a(2)=9,a(3)=46} ogf
A085385 7.51748 {(-3-n)*a(n+4)+(11+n)*a(n+3)+(6+4*n)*a(n+2)+(-8-4*n)*a(n+1),a(0)=0,a(1)=
1,a(2)=9,a(3)=46} ogf
A085386 36.0308 cosh(1/2*x*(x+2)) egf
A085387 16.8568 1/2*exp(-1/2*x^2)+1/2*exp(1/2*x*(x+4)) egf
A085403 15.7591 1/2*(-x-1+(1-6*x+x^2)^(1/2))/x/(1-6*x+x^2)^(1/2) lgdogf
A085403 24.4012 1/2-1/2*x+1/2*(1-6*x+x^2)^(1/2) ogf
A085403 37.8218 x+(-1+x)*f(x)+f(x)^2 ogf
A085403 7.79832 {(n-n^2)*a(n)+(n+5*n^2)*a(n+1)+(18+19*n+5*n^2)*a(n+2)+(-5*n-6-n^2)
*a(n+3),a(0)=1,a(1)=-2,a(2)=-2} ogf
A085403 7.79832 {(n-n^2)*a(n)+(n+5*n^2)*a(n+1)+(19*n+18+5*n^2)*a(n+2)+(-5*n-6-n^2)
*a(n+3),a(0)=1,a(1)=-2,a(2)=-2} ogf
A085409 16.5638 -(-12*x-36*x^2-6*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A085409 22.587 -2*(7+10*x+x^2)/(x-1)/(x^2+6*x+2) lgdogf
A085409 35.4939 6*(2+6*x+x^2)/(x-1)^4 ogf
A085409 7.84602 {(6+2*n)*a(n+4)+(-6+4*n)*a(n+3)+(-25-5*n)*a(n+2)+(-2-n)*a(n+1),a(0)=
0,a(1)=12,a(2)=84,a(3)=270} ogf
A085435 2.63955 3*(1+4*x^2)/(4*x-1)/(2*x+1)/(2*x-1)/(x+1) ogf
A085437 10.3607 (1+4*x+x^2)/(x-1)^6 ogf
A085437 5.6244 -2*(x+5)*(2*x+1)/(-1+x)/(x^2+4*x+1) lgdogf
A085437 2.16323 {(n+3)*a(n+4)+(-4+3*n)*a(n+3)+(-25-3*n)*a(n+2)+(-4-n)*a(n+1),a(0)=0,a(1)=
1,a(2)=10,a(3)=46} ogf
A085438 11.7588 -4*(7+59*x+x^4+26*x^3+87*x^2)/(-1+x)/(x^4+20*x^3+48*x^2+20*x+1) lgdogf
A085438 20.5779 1/(x-1)^8*(x^4+20*x^3+48*x^2+20*x+1) ogf
A085447 15.4066 -(-3-2*x+3*x^2)/(3*x-1)/(x^2+6*x-1) lgdogf
A085447 26.9616 -(2-6*x)/(x^2-1+6*x) ogf
A085447 8.29587 -578+1734*x+(659-2844*x-289*x^2)*f(x)+(185*x^2-185+1110*x)*f(x)^2 ogf
A085447 24.5105 2*(3*x-1)/(-1+6*x+x^2) ogf
A085447 14.5738 {-a(n+2)+6*a(n+1)+a(n),a(0)=2,a(1)=6} ogf

A085449 38.2827 -1/(4*x^2+2*x-1) ogf
A085449 25.5218 -2*(1+4*x)/(4*x^2-1+2*x) lgdogf
A085449 36.0308 -x/(-1+2*x+4*x^2) ogf
A085449 17.5007 1/8/x*(-2*x-1+(1+4*x+20*x^2)^(1/2)) revogf
A085449 29.1678 x+(-1+2*x+4*x^2)*f(x) ogf
A085449 15.7057 {-a(n+2)+2*a(n+1)+4*a(n),a(0)=0,a(1)=1} ogf
A085455 44.0366 -1+x+(1+3*x)*f(x)^2 ogf
A085455 26.1467 1/(3*x+1)*(-(3*x+1)*(x-1))^(1/2) ogf
A085455 55.7797 2/(3*x+1)/(x-1) lgdogf
A085455 15.7867 {(n+2)*a(n+2)+(4+2*n)*a(n+1)-3*n*a(n),a(0)=1,a(1)=-2} ogf
A085456 40.2663 -1+x+(1+7*x)*f(x)^2 ogf
A085456 23.9081 1/(1+7*x)*(-(1+7*x)*(x-1))^(1/2) ogf
A085456 51.004 4/(7*x+1)/(x-1) lgdogf
A085456 14.1678 {(n+2)*a(n+2)+(10+6*n)*a(n+1)-7*n*a(n),a(0)=1,a(1)=-4} ogf
A085457 36.6865 -1+x+(1+11*x)*f(x)^2 ogf
A085457 21.5803 1/(1+11*x)*(-(1+11*x)*(x-1))^(1/2) ogf
A085457 45.8581 6/(11*x+1)/(x-1) lgdogf
A085457 13.1023 {(n+2)*a(n+2)+(16+10*n)*a(n+1)-11*n*a(n),a(0)=1,a(1)=-6} ogf
A085458 31.4066 -1-x+(1-7*x)*f(x)^2 ogf
A085458 18.0826 -1/(7*x-1)*(-(7*x-1)*(x+1))^(1/2) ogf
A085458 37.2954 -4/(x+1)/(7*x-1) lgdogf
A085458 11.0505 {(-n-2)*a(n+2)+(10+6*n)*a(n+1)+7*n*a(n),a(0)=1,a(1)=4} ogf
A085461 27.8645 (x+1)*(x^2+6*x+1)/(x-1)^6 ogf
A085461 12.0106 -(1+7*x+x^3+7*x^2)/(-15*x^2-1+6*x-15*x^4+6*x^5+20*x^3-x^6) ogf
A085461 15.1438 -(3*x+1)*(x^2+10*x+13)/(x-1)/(x+1)/(x^2+6*x+1) lgdogf
A085461 7.33278 {(-28-15*n-2*n^2)*a(n+1)+(79+28*n+4*n^2)*a(n+2)+(-13*n-21-2*n^2)
*a(n+3),a(0)=1,a(1)=13,a(2)=70} ogf
A085462 26.6478 (x+1)*(x^2+7*x+1)/(x-1)^6 ogf
A085462 11.4861 -(1+8*x+x^3+8*x^2)/(-15*x^2-1+6*x-15*x^4+6*x^5+20*x^3-x^6) ogf
A085462 14.1743 -(14+56*x+35*x^2+3*x^3)/(x-1)/(x+1)/(x^2+7*x+1) lgdogf
A085462 6.86798 {(-76-39*n-5*n^2)*a(n+1)+(184+70*n+10*n^2)*a(n+2)+(-31*n-48-5*n^2)
*a(n+3),a(0)=1,a(1)=14,a(2)=77} ogf
A085463 27.7259 (x+1)*(x^2+5*x+1)/(x-1)^6 ogf
A085463 11.9508 -(1+6*x+x^3+6*x^2)/(-15*x^2-1+6*x-15*x^4+6*x^5+20*x^3-x^6) ogf
A085463 15.4033 -3*(4+14*x+x^3+9*x^2)/(x-1)/(x+1)/(x^2+5*x+1) lgdogf
A085463 7.78818 {(-7*n-12-n^2)*a(n+1)+(44+14*n+2*n^2)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=
1,a(1)=12,a(2)=63} ogf
A085464 9.10081 -(-1-12*x-12*x^3-x^4-22*x^2)/(21*x^2+1-7*x+7*x^6+35*x^4-35*x^3-
x^7-21*x^5) ogf
A085464 14.0304 -(19+97*x+3*x^3+49*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf
A085464 23.2228 -(x^2+10*x+1)*(x+1)^2/(x-1)^7 ogf
A085465 9.77845 -(-1-8*x-8*x^3-x^4-18*x^2)/(21*x^2+1-7*x+7*x^6+35*x^4-35*x^3-x^7-21*x^5)
ogf
A085465 32.0022 -(1+4*x+x^2)^2/(x-1)^7 ogf
A085465 22.0015 -3*(5+8*x+x^2)/(x-1)/(x^2+4*x+1) lgdogf
A085465 7.48988 {(n+4)*a(n+4)+(-6+3*n)*a(n+3)+(-30-3*n)*a(n+2)+(-4-n)*a(n+1),a(0)=1,a(1)=
15,a(2)=102,a(3)=442} ogf
A085473 23.3932 -(-1-7*x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A085473 35.0898 -(1+7*x+4*x^2)/(x-1)^3 ogf
A085473 21.4437 -2*(x+5)*(2*x+1)/(x-1)/(4*x^2+7*x+1) lgdogf
A085473 7.01795 -25999-181993*x-103996*x^2+(31775-25999*x^3-37565*x+101101*x^2)*f(x)
+(-17328*x^2-5776+17328*x+5776*x^3)*f(x)^2 ogf
A085473 14.2958 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=10,a(2)=31} ogf
A085474 25.7246 (x+1)*(5*x^2+10*x+1)/(x-1)^4 ogf
A085474 15.3253 -(1+11*x+5*x^3+15*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A085474 14.4058 -(15+63*x+5*x^3+45*x^2)/(x-1)/(x+1)/(5*x^2+10*x+1) lgdogf
A085474 5.62725
-2953-14765*x^3-32483*x-44295*x^2+(2585-13652*x^3-15860*x+2953*x^4+12198*x^2)*f(x)
+(368-1472*x+2208*x^2-1472*x^3+368*x^4)*f(x)^2 ogf
A085474 7.58197 {(24+18*n+3*n^2)*a(n+1)+(105+34*n+2*n^2)*a(n+2)+(-28*n-39-5*n^2)
*a(n+3),a(0)=1,a(1)=15,a(2)=69} ogf
A085479 4.93194 -(728+87360*x+1758848*x^3+867048*x^4+867048*x^2+87360*x^5+728*x^6)
/(-28*x^2-1+8*x-x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A085479 9.86387 728*(1+120*x^5+120*x+x^6+1191*x^2+2416*x^3+1191*x^4)/(x-1)^8 ogf
A085480 25.2146 -(-3-6*x)/(-3*x^2+1-3*x) ogf
A085480 16.8097 -(5+6*x+6*x^2)/(2*x+1)/(3*x^2+3*x-1) lgdogf
A085480 25.2146 -3*(2*x+1)/(3*x^2-1+3*x) ogf
A085480 15.1287 1/6*(-3-3*x+(9+42*x+21*x^2)^(1/2))/(x+2) revogf
A085480 11.4179 12+24*x+(17+54*x+12*x^2)*f(x)+(-7+21*x+21*x^2)*f(x)^2 ogf
A085480 15.5167 {a(n+2)-3*a(n+1)-3*a(n),a(0)=3,a(1)=15} ogf
A085481 9.5054 -1/(-1+3*x+3*x^2) ogf
A085481 10.0995 -1/(3*x^2-1+3*x) ogf
A085481 3.29779 -10+(29-30*x-30*x^2)*f(x)+(57*x^2-19+57*x)*f(x)^2 ogf

A085481 6.73299 -3*(2*x+1)/(3*x^2-1+3*x) lgdogf
A085481 4.61691 1/6/x*(-1-3*x+(1+6*x+21*x^2)^(1/2)) revogf
A085481 4.14338 {-a(n+2)+3*a(n+1)+3*a(n),a(0)=1,a(1)=3} ogf
A085482 4.21248
-(-54-13338*x-843426*x^3-843426*x^4-54*x^7-231822*x^2-231822*x^5-13338*x^6)
/(36*x^2+1-9*x+9*x^8+126*x^4-x^9-84*x^3+84*x^6-126*x^5-36*x^7) ogf
A085482 8.61359 -54*(x+1)*(x^6+246*x^5+4047*x^4+11572*x^3+4047*x^2+246*x+1)/(x-1)^9 ogf
A085487 31.4603 -(1+10*x)/(-1+x+5*x^2) ogf
A085487 18.2139 -(11+10*x+50*x^2)/(10*x+1)/(5*x^2+x-1) lgdogf
A085487 17.7468 1/10*(-1-x+(1+42*x+21*x^2)^(1/2))/(x+2) revogf
A085487 11.3463 100+1000*x+(-79+310*x+500*x^2)*f(x)+(-21+21*x+105*x^2)*f(x)^2 ogf
A085487 18.7061 {a(n+2)-a(n+1)-5*a(n),a(0)=1,a(1)=11} ogf
A085488 10.3543 (x-2)/(4*x^2+x-1) ogf
A085488 5.17715 -(-1-16*x+4*x^2)/(x-2)/(4*x^2+x-1) lgdogf
A085488 9.77907 -(2-x)/(4*x^2-1+x) ogf
A085488 2.79402 -678+339*x+(679-509*x-1356*x^2)*f(x)+(680*x^2-170+170*x)*f(x)^2 ogf
A085488 4.88953 1/2/(-1+4*x)*(-x-2+(17*x^2+4)^(1/2)) revogf
A085488 4.75739 {-a(n+2)+a(n+1)+4*a(n),a(0)=2,a(1)=1} ogf
A085490 23.8744 -(-1-6*x+x^2)/(x-1)^4 ogf
A085490 12.8554 -(-x+x^3-6*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A085490 14.746 -2*(-5-8*x+x^2)/(-1+x)/(x^2-6*x-1) lgdogf
A085490 5.8298 {(-3-n)*a(n+4)-5*n*a(n+3)+(23+7*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
1,a(2)=10,a(3)=33} ogf
A085502 16.6247 (1+287*x+985*x^2+325*x^3+2*x^4)/(x-1)^6 ogf
A085502 9.00503 -(1+287*x+325*x^3+2*x^4+985*x^2)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5)
ogf
A085502 8.76165 -(293+3405*x+983*x^3+4*x^4+4915*x^2)/(x-1)
/(2*x^4+325*x^3+985*x^2+287*x+1) lgdogf
A085503 15.1071 -(-x-5*x^3+25*x^4+25*x^5)/(1-5*x-5*x^2) ogf
A085504 15.9625 (-18*x^3-x-15*x^2)*f(x)+(1-3*x-9*x^2)*f(x)^2 ogf
A085504 21.2833 -(-x-18*x^3-15*x^2)/(1-3*x-9*x^2) ogf
A085504 23.4116 -(1+15*x+18*x^2)/(9*x^2-1+3*x) ogf
A085504 15.2685 -9*(2+6*x+9*x^2)/(18*x^2+15*x+1)/(9*x^2+3*x-1) lgdogf
A085504 12.5419 {a(n+4)-3*a(n+3)-9*a(n+2),a(0)=0,a(1)=1,a(2)=18,a(3)=81} ogf
A085517 1.83102 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A085518 1.83102 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A085519 1.92257 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A085532 4.29866 {(792*n+1782*n^2+891*n^3)*a(n)+(2196*n+996+1572*n^2+372*n^3)*a(n+1)
+(572+748*n+240*n^2+32*n^3)*a(n+2)+(32+16*n)*a(n+3),a(0)=0,a(1)=1/4,a(2)=-1/2} revegf
A085537 14.7112 -(-14*x^3-2*x^4-8*x^2)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A085537 36.1092 -2*(4+7*x+x^2)/(x-1)^5 ogf
A085537 24.8251 -3*(x+9)*(x+1)/(x-1)/(x^2+7*x+4) lgdogf
A085537 6.8483 {(-3056-2558*n-515*n^2)*a(n+1)+(-53325-29642*n-3933*n^2)*a(n+2)
+(7900+12348*n+4448*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=8} ogf
A085538 16.0554 -3*(27+67*x+x^3+25*x^2)/(x-1)/(x^3+18*x^2+33*x+8) lgdogf
A085538 27.1281 2*(8+33*x+18*x^2+x^3)/(x-1)^6 ogf
A085538 7.94661 {(86+81*n+19*n^2)*a(n+1)+(-648-272*n-56*n^2)*a(n+2)+(64+101*n+37*n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=16} ogf
A085539 8.71536 -(-2*x^6-262*x^3-342*x^4-32*x^2-82*x^5)
/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A085539 18.5202 -2*(16+131*x+171*x^2+41*x^3+x^4)/(x-1)^7 ogf
A085539 10.8942 -3*(81+376*x+x^4+56*x^3+326*x^2)/(x-1)/(x^4+41*x^3+171*x^2+131*x+16)
lgdogf
A085540 15.0232 -(8*x+2*x^3+14*x^2)/(-1+5*x-10*x^2+x^5+10*x^3-5*x^4) ogf
A085540 35.5094 -2*(4+7*x+x^2)/(x-1)^5 ogf
A085540 24.4127 -3*(x+9)*(x+1)/(x-1)/(x^2+7*x+4) lgdogf
A085540 8.13758 {(12+4*n)*a(n+4)+(-21+3*n)*a(n+3)+(-36-6*n)*a(n+2)+(-3-n)*a(n+1),a(0)=
0,a(1)=8,a(2)=54,a(3)=192} ogf
A085583 17.2756 -(1-2*x^5-x+x^6-x^2+3*x^3+x^4)/(x+1)^2/(x-1)^5 ogf
A085583 11.5171 -(1-x+x^4+3*x^3-x^2+x^6-2*x^5)/(-x^2-1+3*x+5*x^4-5*x^3-3*x^6+x^5+x^7) ogf
A085583 10.4563 -(2+2*x+x^7-x^6+8*x^3+5*x^4+3*x^5)/(x-1)/(x+1)/(x^6-2*x^5+x^4+3*x^3-x^2-
x+1) lgdogf
A085584 16.0105 -(1-x+2*x^3-x^2)/(-x^2-1+3*x+3*x^4-3*x^3) ogf
A085584 16.0105 -(1-x-x^2+2*x^3)/(-x^2-1+3*x+3*x^4-3*x^3) ogf
A085584 8.63726 -(2-4*x+x^2+6*x^3-4*x^4-6*x^5+6*x^6)/(3*x^4-3*x^3-x^2+3*x-1)/(2*x^3-x^2-
x+1) lgdogf
A085584 7.29368 5+10*x^3-5*x-5*x^2+(7+9*x^3+3*x+15*x^4-17*x^2)*f(x)
+(-12+36*x-12*x^2-36*x^3+36*x^4)*f(x)^2 ogf
A085600 4.06231 (-3-2*x+2*x^3-2*x^2)/(-1+x)/(x^3+x^2+2*x+1) lgdogf
A085600 7.93998 -(1+2*x+x^2+x^3)/(x-1) ogf
A085600 1.83873 {(-60+59*n-13*n^2)*a(n+1)+(90-45*n-3*n^2)*a(n+2)+(-30-14*n+16*n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=1} ogf
A085601 8.06866 -(13-100*x+288*x^2-352*x^3+160*x^4)/(x-1)/(-1+4*x)/(-1+2*x)

/(20*x^2-22*x+5) lgdogf
A085601 15.925 -(5-22*x+20*x^2)/(-14*x^2-1+7*x+8*x^3) ogf
A085601 15.925 -(5-22*x+20*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A085601 6.23866 -6230+27412*x-24920*x^2+(571-9968*x^3-5752*x+14744*x^2)*f(x)
+(1890*x^2+135-945*x-1080*x^3)*f(x)^2 ogf
A085601 10.4336 {-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=5,a(1)=13,a(2)=41} ogf
A085613 11.5284 -(2-x+5*x^4+5*x^3-9*x^2)/(4*x^2-1+2*x-3*x^4-8*x^3+6*x^5) ogf
A085613 11.738 -(2-x-9*x^2+5*x^3+5*x^4)/(x-1)/(2*x-1)/(x+1)/(-1+3*x^2) ogf
A085613 5.7642 -(3-2*x-137*x^6+30*x^8+60*x^7-19*x^2-8*x^3+91*x^4-10*x^5)/(x-1)/(-1+2*x)
/(x+1)/(3*x^2-1)/(5*x^4+5*x^3-9*x^2-x+2) lgdogf
A085614 18.7475 -1+f(x)-3*x*f(x)^2+2*x^2*f(x)^3 ogf
A085614 36.3232 x*(-1+2*x)*(x-1) revogf
A085614 8.18552 {(108*n^2+432*n+420)*a(n+1)+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=16}
ogf
A085615 4.58155 -1-3*x+(2+3*x-2*x^2)*f(x)-f(x)^2 ogf
A085615 1.87961 -1/2*(-3+36*x-12*x^2+((1-12*x+4*x^2)*(18*x-1)^2)^(1/2))/(1+3*x)
/(1-12*x+4*x^2) lgdogf
A085615 3.49071 1+3/2*x-x^2-1/2*(x^2*(1-12*x+4*x^2))^(1/2) ogf
A085621 2.12992 -(-1+x^5-x-x^2-x^3)/(x^2+1)/(x-1)^2 ogf
A085622 17.4931 (-1+4*x^5-2*x-4*x^2-6*x^3-7*x^4)/(x+1)/(x-1)^3 ogf
A085622 15.7781 -(-1-2*x-7*x^4-6*x^3+4*x^5-4*x^2)/(1-2*x-x^4+2*x^3) ogf
A085622 10.5879 4*(1+4*x+x^6-2*x^5+12*x^3+8*x^2)/(x-1)/(x+1)
/(4*x^5-7*x^4-6*x^3-4*x^2-2*x-1) lgdogf
A085624 17.2043 -(-2-2*x-x^2-3*x^3+2*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A085636 8.90632 (-7+6*x^5-31*x-30*x^4-27*x^3-295*x^2)/(x-1)
/(6*x^5-16*x^4+91*x^3+11*x^2+3*x+1) lgdogf
A085636 16.5403 (1+6*x^5+3*x+11*x^2+91*x^3-16*x^4)/(x-1)^4 ogf
A085636 11.5782 -(-1-3*x+16*x^4-91*x^3-6*x^5-11*x^2)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A085640 12.8008 -(-1-3*x+x^3-3*x^2)/(-6*x^2+1-4*x+x^4-4*x^3) ogf
A085640 12.8008 -(-1-3*x-3*x^2+x^3)/(-6*x^2+1-4*x+x^4-4*x^3) ogf
A085640 6.95353 -(7+18*x+x^6-6*x^5+15*x^2+28*x^3+9*x^4)/(x^3-3*x^2-3*x-1)
/(x^4-4*x^3-6*x^2-4*x+1) lgdogf
A085640 4.61669 151-151*x^3+453*x+453*x^2+(2839-2386*x^3+9574*x-151*x^4+9876*x^2)*f(x)
+(-2990+11960*x+17940*x^2+11960*x^3-2990*x^4)*f(x)^2 ogf
A085644 20.1255 (-5+4*x^2)/(-1+2*x)/(2*x+1) lgdegf
A085644 23.6256 -5+4*x^2+(1-4*x^2)*f(x) lgdegf
A085644 23.6256 -exp(x)*(2*x+1)/(2*x-1) egf
A085644 4.93991 {(-12-10*n-2*n^2)*a(n+1)+(-15-5*n)*a(n+2)+(35+16*n+2*n^2)*a(n+3)+(-n-4)
*a(n+4),a(0)=1,a(1)=5,a(2)=25,a(3)=157} ogf
A085680 4.35255 -(1-x-x^10+x^2+x^11)/(1+x+x^2+x^3+x^4)/(x-1)^3 ogf
A085687 24.6179 -1+(1-6*x)*f(x)-8*x^3*f(x)^2 ogf
A085687 20.2736 12/(1-8*x)^(1/2)/(1+(1-8*x)^(1/2)) lgdogf
A085687 29.9696 8*x/(1+(1+8*x)^(1/2))^3 revogf
A085687 32.8239 8/(1+(1-8*x)^(1/2))^3 ogf
A085687 11.6831 {(-60-44*n-8*n^2)*a(n+1)+(7*n+10+n^2)*a(n+2),a(0)=1,a(1)=6} ogf
A085688 13.4217 -(-11+11*x^5-8*x-6*x^2+21*x^3+15*x^4)/(x-1)/(2*x^3-1)/(x^2+x+1) ogf
A085689 33.3995 -(-4-2*x-4*x^2)/(1-3*x^3) ogf
A085689 17.0405 -(1+4*x+6*x^4+6*x^3+18*x^2)/(2*x^2+x+2)/(3*x^3-1) lgdogf
A085689 33.3995 -2*(2+x+2*x^2)/(-1+3*x^3) ogf
A085689 11.7604 -272-136*x-272*x^2+(224-204*x^3+78*x+156*x^2)*f(x)+(-39+117*x^3)*f(x)^2
ogf
A085689 22.5672 {-a(n+3)+3*a(n),a(0)=4,a(1)=2,a(2)=4} ogf
A085695 16.8344 -(-x+x^3)/(1-4*x+x^4-19*x^2-4*x^3) ogf
A085695 15.8992 -(x-1)*(x+1)/(x^2+3*x+1)/(x^2-7*x+1) ogf
A085695 8.29521 -2*(2+18*x+8*x^2-2*x^3-2*x^4+x^5)/(x-1)/(x+1)/(x^2+3*x+1)/(x^2-7*x+1)
lgdogf
A085695 4.89205 3142*x^3-3142*x+(3142-24943*x^3-193*x+3142*x^4-59698*x^2)*f(x)
+(-12375+49500*x-12375*x^4+235125*x^2+49500*x^3)*f(x)^2 ogf
A085696 14.1415 (3-3*x+6*x^2+x^3)/(-1+4*x+x^2)/(x^2-x-1) ogf
A085696 12.8559 -(-3+3*x-6*x^2-x^3)/(-6*x^2+1-3*x+x^4+3*x^3) ogf
A085696 7.54214 -(-6-48*x+x^6+12*x^5+15*x^4+60*x^2)/(x^2+4*x-1)/(x^2-x-1)
/(x^3+6*x^2-3*x+3) lgdogf
A085696 4.79373 1479+493*x^3-1479*x+2958*x^2+(2432-504*x^3-1446*x-493*x^4+8808*x^2)*f(x)
+(5850*x^2-975+2925*x-975*x^4-2925*x^3)*f(x)^2 ogf
A085697 14.8095 -(-1+x+x^2+x^3)/(-3*x^2+1-2*x+x^4+x^6-6*x^3) ogf
A085697 14.4804 -(-1+x+x^2+x^3)/(x^3+x^2+3*x-1)/(x^3-x^2-x-1) ogf
A085697 7.24022 -(1+4*x-4*x^5+6*x^6+4*x^7+3*x^8+14*x^2-12*x^3)/(x^3+x^2+x-1)
/(x^3+x^2+3*x-1)/(x^3-x^2-x-1) lgdogf
A085708 34.8884 -20/(10*x-1) lgdogf
A085708 15.506 28*x/(7+(280*x+49)^(1/2))^2 revogf
A085708 16.1023 7*x+(-1+20*x-100*x^2)*f(x) ogf
A085708 20.9331 7*x/(1-20*x+100*x^2) ogf
A085708 34.8884 7/(10*x-1)^2 ogf

A085708 10.2112 {a(n+2)-20*a(n+1)+100*a(n),a(0)=0,a(1)=7} ogf
A085717 12.1394 -(1+2*x^6-4*x^5+7*x^4+2*x^3+4*x^7+3*x^2)/(x-1)/(x^3-x+1)
/(x^4+x^3+x^2+x+1) lgdogf
A085717 24.9533 -(1-x+x^3)/(1+x+x^2+x^3+x^4)/(x-1)^3 ogf
A085740 36.6508 (-5-2*x+x^2)/(x-1)^5 ogf
A085740 14.6603 -(x^4-2*x^3-5*x^2)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A085740 6.78719 {(566+545*n+131*n^2)*a(n+1)+(-6507-4291*n-744*n^2)*a(n+2)
+(1205+1818*n+613*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=5} ogf
A085742 8.52031 -(-159*x^4-141*x^3-33*x^2-27*x^5)/(1-7*x+21*x^2-
x^7-35*x^3+35*x^4-21*x^5+7*x^6) ogf
A085742 20.3971 -3*(11+47*x+53*x^2+9*x^3)/(x-1)^7 ogf
A085742 12.4649 -4*(31+97*x+73*x^2+9*x^3)/(x-1)/(9*x^3+53*x^2+47*x+11) lgdogf
A085742 6.17527 {(5655+4048*n+721*n^2)*a(n+1)+(6324+3352*n-362*n^2)*a(n+2)
+(-561-920*n-359*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=33} ogf
A085743 17.7133 (-26-151*x-159*x^2-25*x^3+x^4)/(x-1)^7 ogf
A085743 8.10969 -(-159*x^4-151*x^3+x^6-26*x^2-25*x^5)/(1-7*x+21*x^2-
x^7-35*x^3+35*x^4-21*x^5+7*x^6) ogf
A085743 9.61578 -3*(-111-408*x-290*x^2-32*x^3+x^4)/(x-1)/(x^4-25*x^3-159*x^2-151*x-26)
lgdogf
A085744 8.10969 -(-147*x^4-155*x^3-x^6-28*x^2-29*x^5)/(1-7*x+21*x^2-
x^7-35*x^3+35*x^4-21*x^5+7*x^6) ogf
A085744 17.7133 -(28+155*x+147*x^2+29*x^3+x^4)/(x-1)^7 ogf
A085744 9.75514 -3*(117+408*x+274*x^2+40*x^3+x^4)/(x-1)/(x^4+29*x^3+147*x^2+155*x+28)
lgdogf
A085750 64.6735 -1/(2*x+1)^2 ogf
A085750 32.3367 -4*x/(1+(1+8*x)^(1/2))^2 revogf
A085750 77.6082 -4/(1+2*x) lgdogf
A085750 38.8041 x+(1+4*x+4*x^2)*f(x) ogf
A085750 48.5051 x/(-1-4*x-4*x^2) ogf
A085750 51.7388 x/(1-4*x+4*x^2) ogf
A085750 19.402 {-a(n+2)-4*a(n+1)-4*a(n),a(0)=0,a(1)=-1} ogf
A085754 7.01695
-(215+2150*x+35631*x^8+14841*x^7+21500*x^4+3194*x^3+10440*x^6+2385*x^2+21700*x^5)
/(-1+10*x^5) ogf
A085754 7.01695
-(215+21700*x^5+35631*x^8+2150*x+14841*x^7+10440*x^6+2385*x^2+3194*x^3+21500*x^4)
/(-1+10*x^5) ogf
A085781 8.81797 2-5*x+4*x^2+(-2+14*x+16*x^3-28*x^2)*f(x)+(8*x^2+16*x^4-20*x^3-x)*f(x)^2
ogf
A085781 8.81797 2-5*x+4*x^2+(-2+16*x^3+14*x-28*x^2)*f(x)+(8*x^2+16*x^4-20*x^3-x)*f(x)^2
ogf
A085786 39.6069 (x+2)*(x+1)/(x-1)^4 ogf
A085786 22.1333 -(11+11*x+2*x^2)/(x-1)/(x+2)/(x+1) lgdogf
A085786 20.3387 -(2+3*x+x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A085786 8.17969 {(8+2*n)*a(4+n)+(-8+n)*a(n+3)+(-15-2*n)*a(n+2)+(-3-n)*a(n+1),a(0)=2,a(1)=
11,a(2)=33,a(3)=74} ogf
A085787 20.0451 -(-x-x^3-3*x^2)/(1-x-2*x^2-x^5+2*x^3+x^4) ogf
A085787 17.8663 -(4+10*x+3*x^3+13*x^2)/(x-1)/(x+1)/(x^2+3*x+1) lgdogf
A085787 29.3518 -(x^2+3*x+1)/(x+1)^2/(x-1)^3 ogf
A085788 38.3736 -3*(3+x)/(2+x)/(-1+x) lgdogf
A085788 50.3653 3*(x+2)/(-1+x)^4 ogf
A085788 53.723 3*(x+2)/(x-1)^4 ogf
A085788 12.0275 {(-2*n-6)*a(n+3)+(11+n)*a(n+2)+(4+n)*a(n+1),a(0)=6,a(1)=27,a(2)=72} ogf
A085789 24.307 -(3+6*x)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A085789 6.68443 -79347-158694*x+(13300-105796*x^3-132094*x+26449*x^4+158694*x^2)*f(x)
+(4383-17532*x^3-17532*x+26298*x^2+4383*x^4)*f(x)^2 ogf
A085789 47.1842 3*(2*x+1)/(x-1)^4 ogf
A085789 11.9721 {(n+3)*a(n+3)+(-4+n)*a(n+2)+(-8-2*n)*a(n+1),a(0)=3,a(1)=18,a(2)=54} ogf
A085799 19.8229 -20*(x+2)/(2*x+3)/(1+4*x) lgdegf
A085799 15.9862 3*(12*x^2+26*x-3)/(1+4*x)^(9/2) egf
A085799 5.56824 {(-40-36*n-8*n^2)*a(n+1)+(156+88*n+12*n^2)*a(n+2)+(6+3*n)*a(n+3),a(0)=
0,a(1)=-9,a(2)=240} ogf
A085801 6.2904 (1-x^5+x^8-x^7+3*x^6+x^3+3*x^4+2*x^10-x^11+2*x^12+2*x^9)/(x+1)/(x^2+1)
/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf
A085810 31.2875 -(-1+2*x)/(3*x^2+1-4*x+x^3) ogf
A085810 32.4908 -(2*x-1)/(3*x^2+1-4*x+x^3) ogf
A085810 18.3644 -(2-6*x+4*x^3+3*x^2)/(2*x-1)/(x^3+3*x^2-4*x+1) lgdogf
A085810 12.9963 -3+6*x+(13+3*x^3-32*x+9*x^2)*f(x)+(-30*x^2-10+40*x-10*x^3)*f(x)^2 ogf
A085810 16.2454 {a(n+3)-4*a(n+2)+3*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A085811 91.3167 -x/(-1+x) ogf_with_Euler_Transform
A085811 102.731 -x/(x-1) ogf_with_Euler_Transform
A085812 5.04019 {(-160-144*n-32*n^2)*a(n+1)+(32*n^2+156*n+160)*a(n+2)+(-10*n^2-54*n-50)
*a(n+3)+(n^2+6*n+5)*a(n+4),a(0)=1,a(1)=5,a(2)=22,a(3)=91} ogf

A085820 9.42714 (1+2*x+4*x^2+2*x^3+x^4)/(x^2+1)/(x+1)/(x-1)^2 ogf
A085820 10.8775 -(-1-2*x-2*x^3-x^4-4*x^2)/(x^5+1-x-x^4) ogf
A085820 4.6111 -(3+11*x+5*x^6+15*x^5+x^7+15*x^4+17*x^3+13*x^2)/(-1+x)/(x+1)/(x^2+1)
/(x^4+2*x^3+4*x^2+2*x+1) lgdogf
A085889 1.94162 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 ogf
A085890 2.09252 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 ogf
A085891 19.8047 (x^2+1)/(x^2+x+1)^2/(x-1)^4 ogf
A085891 10.0892 -(1+x^2)/(-x^6-1+2*x-x^2+2*x^3-4*x^4+2*x^5+2*x^7-x^8) ogf
A085891 10.4848 -2*(1+2*x+3*x^4+x^3+5*x^2)/(-1+x)/(x^2+1)/(x^2+x+1) lgdogf
A085891 41.1327 2+x+2*x^2-x^3 ogf_with_Euler_Transform
A085891 3.90311 {(-252-120*n-19*n^2-n^3)*a(n+1)+(-80-25*n-2*n^2)*a(n+2)+(-47-19*n-2*n^2)
*a(n+3)+(65*n+100+14*n^2+n^3)*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=8} ogf
A085891 14.452 {a(n+4),a(0)=2,a(1)=1,a(2)=2,a(3)=-1} ogf_with_Euler_Transform
A085899 17.5564 (4+x^5+x^8+x-x^16+x^17-x^7+2*x^2)/(x-1)^2 ogf
A085899 15.3151 -(-4-x-x^5+x^16-x^8+x^7-2*x^2-x^17)/(x^2+1-2*x) ogf
A085903 20.1877 (2*x^2+1)/(2*x-1)/(x+1)/(2*x^2-1) ogf
A085903 9.38301 -(-1-12*x+8*x^2+16*x^3+4*x^4+16*x^5)/(-1+2*x)/(x+1)/(2*x^2-1)/(2*x^2+1)
lgdogf
A085903 19.0341 -(1+2*x^2)/(-1+x+4*x^2-2*x^3-4*x^4) ogf
A085903 7.08717 158+316*x^2+(-5-316*x^3+158*x-632*x^4+938*x^2)*f(x)
+(612*x^2-306*x^3-153+153*x-612*x^4)*f(x)^2 ogf
A085904 1.27248 1+(-2+2*x-x^2)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A085913 22.6042 (-1+x^5+x^2-x^3-2*x^4)/(x+1)/(x-1)^3 ogf
A085913 13.3402 (2+2*x+x^6-2*x^5+8*x^3+x^2)/(x-1)/(x+1)/(x^5-2*x^4-x^3+x^2-1) lgdogf
A085913 19.8476 -(-1+x^5-2*x^4-x^3+x^2)/(2*x^3+1-2*x-x^4) ogf
A085923 5.62544 {(48+52*n+18*n^2+2*n^3)*a(n+1)+(32+4*n-5*n^2-n^3)*a(n+2)
+(-48*n-72-11*n^2-n^3)*a(n+3)+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=18,a(3)=84} ogf
A085939 29.7288 -1/(-1+4*x+6*x^2) ogf
A085939 21.0579 -4*(3*x+1)/(6*x^2-1+4*x) lgdogf
A085939 24.0662 -x+(1-4*x-6*x^2)*f(x) ogf
A085939 29.7288 -x/(-1+4*x+6*x^2) ogf
A085939 14.0386 1/12/x*(-1-4*x+(1+8*x+40*x^2)^(1/2)) revogf
A085939 12.9587 {-a(n+2)+4*a(n+1)+6*a(n),a(0)=0,a(1)=1} ogf
A085941 2.92363 -(2*x+1)*(16*x^4+8*x^3+4*x^2+2*x+1)*(16*x^4-8*x^3+4*x^2-2*x+1)
/(-1+3*x^10) ogf
A085941 4.70323 2*(1-5105*x^9+9183*x^10)/(2*x-1)/(1027*x^10-1) lgdogf
A085941 8.65395 8-12*f(x)+6*f(x)^2-f(x)^3 lgdegf
A085952 16.9809 -(-1-80*x+90*x^2)/(10*x-1)/(x-1) ogf
A085952 16.4664 -(-1-80*x+90*x^2)/(10*x^2+1-11*x) ogf
A085952 10.8678 -(91-200*x+190*x^2)/(x-1)/(10*x-1)/(90*x^2-80*x-1) lgdogf
A085952 6.24586 7480+598400*x-673200*x^2+(-6679+146360*x-146890*x^2)*f(x)
+(-801+8811*x-8010*x^2)*f(x)^2 ogf
A085952 10.4498 {a(n+3)-11*a(n+2)+10*a(n+1),a(0)=1,a(1)=91,a(2)=901} ogf
A085959 100.167 -2/(x-1) lgdogf
A085959 25.8496 148*x/(37+(1369+148*x)^(1/2))^2 revogf
A085959 36.4245 37*x+(-1+2*x-x^2)*f(x) ogf
A085959 50.0836 37*x/(1-2*x+x^2) ogf
A085959 80.1338 37/(x-1)^2 ogf
A085959 21.6578 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=37} ogf
A085960 14.3906 -(1-2*x^5+2*x^8-x-6*x^7+6*x^6+6*x^2-6*x^3+2*x^4)/(x-1)^3 ogf
A085960 12.028 -(1-x-2*x^5+2*x^4+6*x^6-6*x^7-6*x^3+2*x^8+6*x^2)/(-3*x^2-1+3*x+x^3) ogf
A085960 7.39336 2*(-1-5*x-20*x^7+5*x^8-20*x^5+30*x^6-4*x^3+6*x^4+6*x^2)/(x-1)
/(2*x^8-6*x^7+6*x^6-2*x^5+2*x^4-6*x^3+6*x^2-x+1) lgdogf
A085990 13.6662 {(-4*n^2-10*n-6)*a(n)+a(n+1),a(0)=0,a(1)=3} ogf
A086007 17.3865 (x+1)*(x^50-x^16-x^6-x^4-x^2-1)/(x^18-1-x^16+x^8+x^50) ogf
A086007 12.3535 -(x^32+x^33+x^34+x^35+x^36+x^37+x^38+x^39+x^48+x^49)/(-1+x^8-
x^16+x^18+x^52) ogf
A086020 25.9912 (x+1)*(x^2+8*x+1)/(x-1)^8 ogf
A086020 9.02471 -(1+9*x+x^3+9*x^2)/(-28*x^2-1+8*x+8*x^7-70*x^4+56*x^5+56*x^3-x^8-28*x^6)
ogf
A086020 13.8251 -(17+81*x+5*x^3+57*x^2)/(x-1)/(x+1)/(x^2+8*x+1) lgdogf
A086020 7.30089 {(36+12*n+n^2)*a(n+1)+(-45-18*n-2*n^2)*a(n+2)+(n^2+6*n+9)*a(n+3),a(0)=
1,a(1)=17,a(2)=117} ogf
A086021 13.921 -1/(x-1)^11*(1+54*x+405*x^2+760*x^3+405*x^4+54*x^5+x^6) ogf
A086021 5.80041 {(-36-12*n-n^2)*a(n+1)+(1486+392*n+27*n^2)*a(n+2)+(-266-148*n-27*n^2)
*a(n+3)+(n^2+8*n+16)*a(n+4),a(0)=1,a(1)=65,a(2)=1065,a(3)=9065} ogf
A086023 11.0257 -2*(13+108*x+3*x^4+58*x^3+168*x^2)/(-1+x)/(x^4+16*x^3+36*x^2+16*x+1)
lgdogf
A086023 20.2634 1/(x-1)^10*(x^4+16*x^3+36*x^2+16*x+1) ogf
A086023 8.4241 {(49+14*n+n^2)*a(n+1)+(-58-20*n-2*n^2)*a(n+2)+(n^2+6*n+9)*a(n+3),a(0)=
1,a(1)=26,a(2)=251} ogf
A086024 6.29778 {(343+147*n+21*n^2+n^3)*a(n+1)+(-370-174*n-30*n^2-2*n^3)*a(n+2)
+(n^3+9*n^2+27*n+27)*a(n+3),a(0)=1,a(1)=126,a(2)=3501} ogf

A086025 17.9593 (x+1)*(x^4+24*x^3+76*x^2+24*x+1)/(x-1)^12 ogf
A086025 8.97964 -(37+475*x+7*x^5+1300*x^2+1000*x^3+205*x^4)/(x-1)/(x+1)
/(x^4+24*x^3+76*x^2+24*x+1) lgdogf
A086025 8.27338 {(64+16*n+n^2)*a(n+1)+(-73-22*n-2*n^2)*a(n+2)+(n^2+6*n+9)*a(n+3),a(0)=
1,a(1)=37,a(2)=478} ogf
A086026 6.06302 {(512+192*n+24*n^2+n^3)*a(n+1)+(-539-219*n-33*n^2-2*n^3)*a(n+2)
+(n^3+9*n^2+27*n+27)*a(n+3),a(0)=1,a(1)=217,a(2)=9478} ogf
A086027 14.6088 (x^6+36*x^5+225*x^4+400*x^3+225*x^2+36*x+1)/(x-1)^14 ogf
A086027 7.30438 -2*(25+459*x+1215*x^4+2650*x^3+4*x^6+165*x^5+1950*x^2)/(x-1)
/(x^6+36*x^5+225*x^4+400*x^3+225*x^2+36*x+1) lgdogf
A086027 8.53546 {(81+18*n+n^2)*a(n+1)+(-90-24*n-2*n^2)*a(n+2)+(n^2+6*n+9)*a(n+3),a(0)=
1,a(1)=50,a(2)=834} ogf
A086028 5.99146 {(729+243*n+27*n^2+n^3)*a(n+1)+(-756-270*n-36*n^2-2*n^3)*a(n+2)
+(n^3+9*n^2+27*n+27)*a(n+3),a(0)=1,a(1)=344,a(2)=22296} ogf
A086029 7.65329 {(-100-20*n-n^2)*a(n+1)+(109+26*n+2*n^2)*a(n+2)+(-n^2-6*n-9)*a(n+3),a(0)=
1,a(1)=65,a(2)=1361} ogf
A086030 5.83981 {(1000+300*n+30*n^2+n^3)*a(n+1)+(-1027-327*n-39*n^2-2*n^3)*a(n+2)
+(n^3+9*n^2+27*n+27)*a(n+3),a(0)=1,a(1)=513,a(2)=47169} ogf
A086090 16.2338 -(-1+3*x-3*x^2)/(21*x^2+1-8*x-18*x^3) ogf
A086090 11.1232 -(-5+21*x-30*x^2+18*x^3)/(3*x-1)/(2*x-1)/(3*x^2-3*x+1) lgdogf
A086090 18.7704 -(1-3*x+3*x^2)/(2*x-1)/(3*x-1)^2 ogf
A086090 6.82558 35-105*x+105*x^2+(164+630*x^3-317*x-138*x^2)*f(x)
+(-4179*x^2-199+1592*x+3582*x^3)*f(x)^2 ogf
A086090 10.5377 {a(n+3)-8*a(n+2)+21*a(n+1)-18*a(n),a(0)=1,a(1)=5,a(2)=22} ogf
A086091 15.2925 -(-1+5*x-7*x^2)/(40*x^2+1-11*x-48*x^3) ogf
A086091 18.1599 -(1-5*x+7*x^2)/(3*x-1)/(4*x-1)^2 ogf
A086091 10.195 -3*(-2+14*x-33*x^2+28*x^3)/(3*x-1)/(-1+4*x)/(7*x^2-5*x+1) lgdogf
A086091 6.45684 73-365*x+511*x^2+(127+3504*x^3-197*x-1520*x^2)*f(x)
+(-200+2200*x-8000*x^2+9600*x^3)*f(x)^2 ogf
A086091 10.0192 {a(n+3)-11*a(n+2)+40*a(n+1)-48*a(n),a(0)=1,a(1)=6,a(2)=33} ogf
A086092 14.6898 -(-1+7*x-13*x^2)/(65*x^2+1-14*x-100*x^3) ogf
A086092 10.1309 -(-7+69*x-228*x^2+260*x^3)/(-1+4*x)/(5*x-1)/(13*x^2-7*x+1) lgdogf
A086092 17.8058 -(1-7*x+13*x^2)/(4*x-1)/(5*x-1)^2 ogf
A086092 5.49152 2307-16149*x+29991*x^2+(1958+230700*x^3+2443*x-94510*x^2)*f(x)
+(-277225*x^2-4265+59710*x+426500*x^3)*f(x)^2 ogf
A086092 9.95919 {a(n+3)-14*a(n+2)+65*a(n+1)-100*a(n),a(0)=1,a(1)=7,a(2)=46} ogf
A086093 14.8211 -(-1+6*x-10*x^2)/(40*x^2+1-11*x-48*x^3) ogf
A086093 9.96594 -(-5+40*x-114*x^2+120*x^3)/(-1+4*x)/(3*x-1)/(10*x^2-6*x+1) lgdogf
A086093 17.5159 -(1-6*x+10*x^2)/(3*x-1)/(4*x-1)^2 ogf
A086093 6.72121 -23+138*x-230*x^2+(-29-1104*x^3+59*x+400*x^2)*f(x)
+(2080*x^2+52-572*x-2496*x^3)*f(x)^2 ogf
A086093 9.96594 {a(n+3)-11*a(n+2)+40*a(n+1)-48*a(n),a(0)=1,a(1)=5,a(2)=25} ogf
A086105 3.38573 -x^3+(-3*x^3+3*x^2)*f(x)+(-3*x^3-3*x+6*x^2)*f(x)^2+(1-3*x+3*x^2-x^3)*f(x)
^3 ogf
A086111 14.9831 -(-x+x^7-2*x^6-4*x^4-2*x^2)/(1+x^8-x^2-2*x^4+2*x^6-x^10) ogf
A086111 8.30745 -2*(-1-x-16*x^6+x^7-5*x^8+2*x^9+3*x^5-18*x^4-5*x^3-8*x^2)/(x-1)/(x+1)
/(x^2+1)/(x^6-2*x^5-4*x^3-2*x-1) lgdogf
A086111 16.452 x*(x^6-1-2*x^5-2*x-4*x^3)/(x^2+1)^2/(x-1)^3/(x+1)^3 ogf
A086112 17.5021 -(-1-2*x+x^3-2*x^2-x^4+x^5)/(x^2+1)/(x+1)^2/(x-1)^2 ogf
A086112 9.39585 -(-2-6*x+5*x^6-10*x^5-x^2-14*x^3-3*x^4+x^8-2*x^7)/(x-1)/(x+1)/(x^2+1)
/(x^5-x^4+x^3-2*x^2-2*x-1) lgdogf
A086112 20.7583 -(1+2*x-x^3+x^4-x^5+2*x^2)/(-1+x^4+x^2-x^6) ogf
A086113 18.5517 -(6+12*x-6*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A086113 6.39714 -19962-39924*x+19962*x^2+(2547-13308*x^3-14868*x+3327*x^4+20742*x^2)*f(x)
+(130-520*x+130*x^4+780*x^2-520*x^3)*f(x)^2 ogf
A086113 23.1896 -2*(x+1)*(x-3)/(x-1)/(x^2-2*x-1) lgdogf
A086113 32.2638 -6*(-1-2*x+x^2)/(x-1)^4 ogf
A086113 8.1546 {(-n-4)*a(n+4)+(3-n)*a(n+3)+(10+3*n)*a(n+2)+(-n-3)*a(n+1),a(0)=6,a(1)=
36,a(2)=102,a(3)=216} ogf
A086114 13.0796 -(-8-24*x-8*x^3+24*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A086114 16.3495 -2*(4+3*x+x^3-3*x^2)/(x-1)/(x^3-3*x^2+3*x+1) lgdogf
A086114 25.6921 -8*(1+3*x+x^3-3*x^2)/(x-1)^5 ogf
A086114 8.08289 {(-18-9*n-n^2)*a(n+1)+(14*n+20+2*n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=
8,a(1)=64,a(2)=216} ogf
A086115 9.38923 -(10+40*x+40*x^3-10*x^4-60*x^2)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5)
ogf
A086115 18.5176 -10*(-1-4*x-4*x^3+6*x^2+x^4)/(x-1)^6 ogf
A086115 11.6954 -2*(-5-4*x+x^4-4*x^3+6*x^2)/(x-1)/(x^4-4*x^3+6*x^2-4*x-1) lgdogf
A086115 7.24603 {(-21-10*n-n^2)*a(n+1)+(15*n+22+2*n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=
10,a(1)=100,a(2)=390} ogf
A086159 10.9632 -(1+x+4*x^2+x^3+x^4+10*x^5)/(-1+x)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A086159 19.3468 -1/(-1+x+x^3-x^4+x^6-x^7-x^9+x^10) ogf
A086159 17.3103 -1/(x+1)/(x^2-x+1)/(x^2+x+1)^2/(x-1)^3 ogf

A086159 73.0879 1+x^2+x^5 ogf_with_Euler_Transform
A086159 5.87314 {5*a(n+3)*n-30*a(n+3)+5*a(n+3)*n^2+12*a(n+1)-15*a(n+1)*n+3*a(n+1)
*n^2,a(0)=1,a(1)=0,a(2)=1,a(3)=0,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A086160 17.2398 1+x^2+x^5+x^9 ogf_with_Euler_Transform
A086161 22.9034 -(-1+x^3-x^2)/(-x^3+1-x+x^4) ogf
A086161 20.687 -(-1+x^3-x^2)/(x^2+x+1)/(x-1)^2 ogf
A086161 12.3326 -(-1-3*x+x^5-x^4-2*x^2)/(-1+x)/(x^2+x+1)/(x^3-x^2-1) lgdogf
A086161 10.0202 -3+3*x^3-3*x^2+(2-2*x^3-3*x+3*x^4-x^2)*f(x)+(1-x^3+x^4-x)*f(x)^2 ogf
A086161 9.16137 {(n+6)*a(n+1)+a(n+2)+a(n+3)+(-n-5)*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=2}
ogf
A086162 11.1698 -(-1+2*x^6+x^8-x^9-x^5-x^2)/(-x^10+1-x-x^6-x^3+x^4+x^9+x^7) ogf
A086162 10.8036 -(-1+x^3-x^2)*(x^6-x^3-1)/(x+1)/(x^2-x+1)/(x^2+x+1)^2/(x-1)^3 ogf
A086162 5.78085 -(1+3*x+2*x^7+10*x^4+2*x^3-x^9+x^8-x^13+5*x^2-5*x^11+x^14)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^6-x^3-1)/(x^3-x^2-1) lgdogf
A086192 23.3101 -(-1-3*x-4*x^2)/(-x^2+1-x-x^3) ogf
A086192 24.9751 -(1+3*x+4*x^2)/(x^2-1+x+x^3) ogf
A086192 12.95 -2*(2+5*x+2*x^4+3*x^3+x^2)/(4*x^2+3*x+1)/(x^3+x^2+x-1) lgdogf
A086192 7.06366 -2849-8547*x-11396*x^2+(1173-2849*x^3-7877*x-9553*x^2)*f(x)
+(-1676*x^2+1676-1676*x-1676*x^3)*f(x)^2 ogf
A086192 14.2715 {-a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=9} ogf
A086213 24.2602 -(1+7*x+18*x^2)/(x^2-1+x+x^3) ogf
A086213 5.45384
-3604339-25230373*x-64878102*x^2+(3252467-3604339*x^3-6067443*x-9938035*x^2)*f(x)
+(-351872*x^2+351872-351872*x-351872*x^3)*f(x)^2 ogf
A086213 14.0709 {-a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=8,a(2)=27} ogf
A086219 5.35162 (2*x-x^2)*f(x)+(-1+3*x-2*x^2)*f(x)^2 ogf
A086219 7.70633 -(-2*x+x^2)/(1-3*x+2*x^2) ogf
A086219 5.50452 -(5-8*x+2*x^2)/(-1+x)/(x-2)/(2*x-1) lgdogf
A086219 4.93996 -1/2*(-2-3*x+(4+8*x+x^2)^(1/2))/(2*x+1) revogf
A086219 8.75719 -x*(x-2)/(2*x-1)/(x-1) ogf
A086219 4.09911 1/2*ln(2*x+1)+arctanh((6*x+4)^(1/2))-arctanh(2) revegf
A086219 4.09911 {a(n+3)-3*a(n+2)+2*a(n+1),a(0)=0,a(1)=2,a(2)=5} ogf
A086221 22.7821 -(-13+20*x)/(2*x-1)/(4*x-1) ogf
A086221 24.6047 -(13-20*x)/(-8*x^2-1+6*x) ogf
A086221 13.6693 -1/8*(-13-6*x+(169+76*x+4*x^2)^(1/2))/(5+2*x) revogf
A086221 13.3721 -2*(29-104*x+80*x^2)/(4*x-1)/(2*x-1)/(20*x-13) lgdogf
A086221 9.46334 -5018+7720*x+(-69-1616*x+3088*x^2)*f(x)+(35-210*x+280*x^2)*f(x)^2 ogf
A086221 6.2133 1/4*ln(2*x+5)+1/4*ln((64*x+169)^(1/2)+3)-1/4*ln((64*x+169)
^(1/2)-3)-1/4*ln(5)-1/4*ln(16)+1/4*ln(10) revegf
A086221 15.0029 {-a(n+2)+6*a(n+1)-8*a(n),a(0)=13,a(1)=58} ogf
A086223 8.21686 (-3-72*x+531*x^2-770*x^3+350*x^4)/(x-1)/(10*x-1)/(35*x^3-46*x^2+8*x-1)
lgdogf
A086223 14.0288 -(x+46*x^3-35*x^4-8*x^2)/(-1+11*x-10*x^2) ogf
A086223 14.3795 -x*(-1-46*x^2+8*x+35*x^3)/(10*x-1)/(x-1) ogf
A086223 8.58478 {-a(n+5)+11*a(n+4)-10*a(n+3),a(0)=0,a(1)=1,a(2)=3,a(3)=69,a(4)=694} ogf
A086224 29.5757 -(-6+5*x)/(2*x-1)/(x-1) ogf
A086224 17.4421 -(13-24*x+10*x^2)/(x-1)/(2*x-1)/(5*x-6) lgdogf
A086224 29.5757 -(6-5*x)/(-2*x^2-1+3*x) ogf
A086224 16.5912 -1/2*(-6-3*x+(36+16*x+x^2)^(1/2))/(5+2*x) revogf
A086224 11.5295 -474+395*x+(-11-162*x+158*x^2)*f(x)+(15-45*x+30*x^2)*f(x)^2 ogf
A086224 11.5295 1/2*ln(2*x+5)+arctanh((14*x+36)^(1/2))-1/2*ln(5)-arctanh(6) revegf
A086224 17.006 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=6,a(1)=13} ogf
A086225 27.3593 -(-10+9*x)/(2*x-1)/(x-1) ogf
A086225 27.3593 -(10-9*x)/(-2*x^2-1+3*x) ogf
A086225 16.4156 -(21-40*x+18*x^2)/(9*x-10)/(x-1)/(2*x-1) lgdogf
A086225 15.2703 -1/2*(-3*x-10+(x^2+24*x+100)^(1/2))/(9+2*x) revogf
A086225 10.7643 -2110+1899*x+(-19-426*x+422*x^2)*f(x)+(23-69*x+46*x^2)*f(x)^2 ogf
A086225 11.5197 1/2*ln(2*x+9)+arctanh((22*x+100)^(1/2))-ln(3)-arctanh(10) revegf
A086225 16.0152 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=10,a(1)=21} ogf
A086246 25.085 1/2*x-1/2+1/2*(-(1+3*x)*(x-1))^(1/2) revogf
A086246 25.085 1/2+1/2*x-1/2*(-(3*x-1)*(x+1))^(1/2) ogf
A086246 37.6275 x+x^2+(-1-x)*f(x)+f(x)^2 ogf
A086246 9.21489 {(3*n-3*n^2)*a(n)+(-7*n-5*n^2)*a(n+1)+(-5*n-6-n^2)*a(n+2)+(5*n+6+n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=1} ogf
A086260 2.71927 1+2*x+384*x^5 ogf
A086274 30.0717 (-1+x+x^3-2*x^2)/(x-1)^5 ogf
A086274 14.729 -(-1+x-2*x^2+x^3)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A086274 18.043 -(x-2)*(2*x^2+x+2)/(x-1)/(x^3-2*x^2+x-1) lgdogf
A086274 7.29011 {(174+88*n+10*n^2)*a(n+1)+(-174-141*n-21*n^2)*a(n+2)+(49*n+48+11*n^2)
*a(n+3),a(0)=1,a(1)=4,a(2)=12} ogf
A086302 15.9528 -(-8-80*x-8*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A086302 22.5216 -3*(5+14*x+x^2)/(x-1)/(x^2+10*x+1) lgdogf
A086302 33.2929 -8*(1+10*x+x^2)/(x-1)^5 ogf

A086302 7.97641 {(n+4)*a(n+4)+(12+9*n)*a(n+3)+(-60-9*n)*a(n+2)+(-4-n)*a(n+1),a(0)=8,a(1)=120,a(2)=528,a(3)=1520} ogf
A086325 26.2597 -(3+3*x+x^3-x^2)/(x-1)/(x^2-x+2) lgdegf
A086325 11.2042 {(12+7*n+n^2)*a(n+1)+(6*n+8+n^2)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=2,a(2)=6} ogf
A086341 22.3161 -(-1-4*x-4*x^2)/(-2*x^2+1+x-2*x^3) ogf
A086341 29.1826 -(2*x+1)^2/(x+1)/(2*x^2-1) ogf
A086341 17.2443 -(3+6*x+4*x^3+6*x^2)/(2*x+1)/(x+1)/(2*x^2-1) lgdogf
A086341 10.8392 -2-8*x-8*x^2+(-5-4*x^3-26*x-32*x^2)*f(x)+(-14*x^2+7+7*x-14*x^3)*f(x)^2 ogf
A086341 14.316 {-a(n+3)-a(n+2)+2*a(n+1)+2*a(n),a(0)=1,a(1)=3,a(2)=3} ogf
A086344 32.8086 -(2*x+1)/(4*x^2-2*x-1) ogf
A086344 22.5559 -8*x*(x+1)/(2*x+1)/(4*x^2-2*x-1) lgdogf
A086344 30.0745 1+2*x+(4*x^2-1-2*x)*f(x) ogf
A086344 17.6046 1/4*(-1+2*x+(1+4*x+20*x^2)^(1/2))/(2*x+1) revogf
A086344 18.5074 {-a(n+2)-2*a(n+1)+4*a(n),a(0)=1,a(1)=0} ogf
A086346 9.22215 -(3+24*x+16*x^3+36*x^2)/(2*x+1)/(x+1)/(4*x^2+4*x-1) lgdogf
A086346 17.4196 -(x+1)/(12*x^2-1+2*x+8*x^3) ogf
A086346 16.7975 -(x+1)/(2*x+1)/(4*x^2+4*x-1) ogf
A086346 6.71899 -5-5*x+(-53-40*x^3-68*x-60*x^2)*f(x)+(58-464*x^3-116*x-696*x^2)*f(x)^2 ogf
A086346 8.39874 {a(n+3)-2*a(n+2)-12*a(n+1)-8*a(n),a(0)=1,a(1)=3,a(2)=18} ogf
A086347 21.7871 -(-1-x)/(-4*x^2+1-4*x) ogf
A086347 14.0976 -(5+8*x+4*x^2)/(x+1)/(4*x^2+4*x-1) lgdogf
A086347 23.9658 -(x+1)/(4*x^2+4*x-1) ogf
A086347 8.71485 -3-3*x+(31+16*x-12*x^2)*f(x)+(-28+112*x+112*x^2)*f(x)^2 ogf
A086347 10.8936 1/2/(1+4*x)*(-1-4*x+((1+4*x)*(1+8*x))^(1/2)) revogf
A086347 12.6136 {a(n+2)-4*a(n+1)-4*a(n),a(0)=1,a(1)=5} ogf
A086348 13.1974 -(-1-6*x-4*x^2)/(-12*x^2+1-2*x-8*x^3) ogf
A086348 13.564 -(1+6*x+4*x^2)/(2*x+1)/(4*x^2+4*x-1) ogf
A086348 7.62975 -8*(x+1)*(4*x^3+8*x^2+3*x+1)/(2*x+1)/(4*x^2+4*x-1)/(4*x^2+6*x+1) lgdogf
A086348 5.74475 47+282*x+188*x^2+(-134+376*x^3-428*x+216*x^2)*f(x)+(87-174*x-1044*x^2-696*x^3)*f(x)^2 ogf
A086348 8.56674 {-a(n+3)+2*a(n+2)+12*a(n+1)+8*a(n),a(0)=1,a(1)=8,a(2)=32} ogf
A086349 12.3857 -(-1-7*x-4*x^3-10*x^2)/(-12*x^2+1-2*x-8*x^3) ogf
A086349 7.46533 -(9+44*x+96*x^3+32*x^4+100*x^2)/(1+2*x)/(x+1)/(4*x^2+4*x-1)/(4*x^2+6*x+1) lgdogf
A086349 12.9755 -(x+1)*(1+6*x+4*x^2)/(2*x+1)/(4*x^2+4*x-1) ogf
A086349 4.90963 -241-964*x^3-1687*x-2410*x^2+(-3818-18164*x^3-28895*x-43482*x^2)*f(x)+(-48708*x^2+4059-8118*x-32472*x^3)*f(x)^2 ogf
A086349 8.13387 {a(n+4)-2*a(n+3)-12*a(n+2)-8*a(n+1),a(0)=1,a(1)=9,a(2)=40,a(3)=200} ogf
A086351 26.7198 -(-1+2*x)/(7*x^2+1-6*x) ogf
A086351 27.9344 -(2*x-1)/(7*x^2+1-6*x) ogf
A086351 14.9892 -1/2*(-1-6*x+(1+4*x+8*x^2)^(1/2))/(2+7*x) revogf
A086351 16.1725 -2*(2-7*x+7*x^2)/(2*x-1)/(7*x^2-6*x+1) lgdogf
A086351 12.542 3-6*x+(2+8*x-21*x^2)*f(x)+(-5+30*x-35*x^2)*f(x)^2 ogf
A086351 16.1725 {a(n+2)-6*a(n+1)+7*a(n),a(0)=1,a(1)=4} ogf
A086358 11.8862 (-2-8*x+24*x^5-39*x^4+12*x^3+4*x^2)/(x-1)/(6*x^5-3*x^4+4*x^2+x+1) lgdogf
A086358 24.9227 -(-1-x-6*x^5+3*x^4-4*x^2)/(1-x) ogf
A086358 25.7534 -(1+x+6*x^5-3*x^4+4*x^2)/(x-1) ogf
A086358 5.04969 {(-7044-14278*n+5542*n^2)*a(n+1)+(1058+12295*n-4733*n^2)*a(n+2)+(-3406+6163*n+823*n^2)*a(n+3)+(-4180*n+9392-1632*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=6,a(3)=6} ogf
A086388 10.9036 -(1+3*x)/(-1+x)/(x+1) lgdogf
A086388 10.9036 1+(-1+x+x^2-x^3)*f(x) ogf
A086388 76.3255 1+x ogf_with_Euler_Transform
A086388 15.2651 1/(1-x-x^2+x^3) ogf
A086388 15.2651 1/(x+1)/(x-1)^2 ogf
A086388 10.408 {a(n+2),a(0)=1,a(1)=1} ogf_with_Euler_Transform
A086388 4.77034 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A086405 24.9971 -(-1+2*x)/(6*x^2+1-6*x) ogf
A086405 26.1333 -(2*x-1)/(6*x^2+1-6*x) ogf
A086405 13.6889 -1/4*(-1-6*x+(1+4*x+12*x^2)^(1/2))/(1+3*x) revogf
A086405 14.7419 -4*(1-3*x+3*x^2)/(-1+2*x)/(6*x^2-6*x+1) lgdogf
A086405 10.4533 7-14*x+(50-72*x-42*x^2)*f(x)+(-342*x^2-57+342*x)*f(x)^2 ogf
A086405 15.1298 {a(n+2)-6*a(n+1)+6*a(n),a(0)=1,a(1)=4} ogf
A086443 21.5888 -2*(-5+18*x)/(-1+4*x)/(3*x-1) lgdogf
A086443 28.458 -x^2/(4*x-1)/(3*x-1)^2 ogf
A086443 19.5649 x^2+(-1+10*x-33*x^2+36*x^3)*f(x) ogf
A086443 24.0798 x^2/(1-10*x+33*x^2-36*x^3) ogf
A086443 10.9838 {a(n+3)-10*a(n+2)+33*a(n+1)-36*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A086444 15.7578 -(1-7*x+11*x^2)/(-31*x^2-1+10*x+30*x^3) ogf
A086444 15.7578 -(1-7*x+11*x^2)/(3*x-1)/(2*x-1)/(5*x-1) ogf

A086444 8.41858 -(3-40*x+330*x^4-420*x^3+197*x^2)/(-1+3*x)/(5*x-1)/(2*x-1)/(11*x^2-7*x+1) lgdogf
A086444 6.67996 -409+2863*x-4499*x^2+(378-12270*x^3-3873*x+12338*x^2)*f(x)
+(961*x^2+31-310*x-930*x^3)*f(x)^2 ogf
A086444 10.4162 {-a(n+3)+10*a(n+2)-31*a(n+1)+30*a(n),a(0)=1,a(1)=3,a(2)=10} ogf
A086445 22.8965 (x^2+x-1)/(2*x-1)/(x+1)/(x-1)^2 ogf
A086445 20.2798 -(-1+x+x^2)/(x^2+1-3*x-2*x^4+3*x^3) ogf
A086445 12.6748 -(2-2*x+4*x^4+7*x^3-7*x^2)/(x-1)/(2*x-1)/(x+1)/(x^2+x-1) lgdogf
A086445 8.35049 -8+8*x+8*x^2+(19+24*x^3-35*x-16*x^4-3*x^2)*f(x)
+(22*x^4-11*x^2-11+33*x-33*x^3)*f(x)^2 ogf
A086445 8.65599 {(2*n+4)*a(n+1)-a(n+2)*n+(-2*n-3)*a(n+3)+(n+1)*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=7} ogf
A086453 7.94053 -(-x+800*x^5+1696000*x^11-3*x^3-7*x^2+140*x^4+5182*x^8)
/(1-253*x^3+16000*x^6) ogf
A086453 6.79356 -x*(-1+800*x^4+140*x^3-3*x^2+1696000*x^10-7*x+5182*x^7)/(5*x-1)
/(25*x^2+5*x+1)/(128*x^3-1) ogf
A086456 13.3425 1/2*(x-1+(1-6*x+x^2)^(1/2))/x/(1-6*x+x^2)^(1/2) lgdogf
A086456 20.229 1/2+1/2*x+1/2*(x^2-6*x+1)^(1/2) ogf
A086456 28.5045 2*x+(-1-x)*f(x)+f(x)^2 ogf
A086456 6.20889 {(-n+n^2)*a(n)+(-5*n-7*n^2)*a(n+1)+(23*n+18+7*n^2)*a(n+2)+(-5*n-6-n^2)
*a(n+3),a(0)=1,a(1)=-1,a(2)=-2} ogf
A086462 22.8775 (x+1)*(1+4*x)/(4*x-1)/(x-1) ogf
A086462 21.2997 -(1+5*x+4*x^2)/(-4*x^2-1+5*x) ogf
A086462 12.8686 -10*(2*x-1)*(2*x+1)/(x-1)/(-1+4*x)/(4*x+1)/(x+1) lgdogf
A086462 19.9255 1+5*x+4*x^2+(-4*x^2-1+5*x)*f(x) ogf
A086462 12.3538 {-a(n+3)+5*a(n+2)-4*a(n+1),a(0)=1,a(1)=10,a(2)=50} ogf
A086500 19.1392 (1+8*x+x^4+8*x^3+6*x^2)/(x+1)^3/(x-1)^4 ogf
A086500 11.6629 -(-1-8*x-x^4-8*x^3-6*x^2)/(-3*x^2+1-x-x^6+3*x^4+3*x^3+x^7-3*x^5) ogf
A086500 10.5131 -3*(3+9*x+x^5+11*x^4+14*x^3+26*x^2)/(x-1)/(x+1)/(x^4+8*x^3+6*x^2+8*x+1)
lgdogf
A086500 6.72457 {(-20-9*n-n^2)*a(n+1)+(-40-13*n-n^2)*a(n+2)+(3*n+n^2)*a(n+3)+(7*n+12+n^2)
*a(n+4),a(0)=1,a(1)=9,a(2)=18,a(3)=50} ogf
A086514 30.5763 (1-2*x+2*x^3+x^2)/(x-1)^4 ogf
A086514 17.7769 -(-1+2*x-2*x^3-x^2)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A086514 17.3729 -2*(1-2*x+4*x^2+x^3)/(x-1)/(2*x^3+x^2-2*x+1) lgdogf
A086514 8.4934 -5-10*x^3+10*x-5*x^2+(-1-32*x^3-8*x+5*x^4+24*x^2)*f(x)
+(36*x^2+6-24*x+6*x^4-24*x^3)*f(x)^2 ogf
A086514 7.56838 {(378+299*n+55*n^2)*a(n+1)+(-228-424*n-104*n^2)*a(n+2)+(143*n-12+49*n^2)
*a(n+3),a(0)=1,a(1)=2,a(2)=3} ogf
A086515 31.947 (3*x^2+2*x+1)/(x+1)/(x-1)^2 ogf
A086515 28.7523 -(-1-2*x-3*x^2)/(-x^2+1-x+x^3) ogf
A086515 18.7515 -(3*x+1)*(x^2+2*x+3)/(x-1)/(x+1)/(3*x^2+2*x+1) lgdogf
A086515 10.9186 215+430*x+645*x^2+(-221-215*x^3+203*x+197*x^2)*f(x)+(-6*x^2+6-6*x+6*x^3)
*f(x)^2 ogf
A086515 17.9702 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=7} ogf
A086520 29.8521 -(2+2*x^2+x^3+x^4)/(-1-x-x^2-x^3) ogf_with_Euler_Transform
A086520 29.8521 -(2+2*x^2+x^4+x^3)/(-1-x-x^2-x^3) ogf_with_Euler_Transform
A086520 14.7033 {-a(n+5)-a(n+4)-a(n+3)-a(n+2),a(0)=2,a(1)=-2,a(2)=2,a(3)=-1,a(4)=2}
ogf_with_Euler_Transform
A086570 45.4164 (-5+x)/(x-1)/(x+1) lgdogf
A086570 54.4997 (x+1)^3/(x-1)^2 ogf
A086570 26.3708 -(-1-3*x-x^3-3*x^2)/(x^2+1-2*x) ogf
A086570 10.7565 19+19*x^3+57*x+57*x^2+(-49-30*x^3-52*x-109*x^2)*f(x)+(30-60*x+30*x^2)
*f(x)^2 ogf
A086570 163.499 5-3*x ogf_with_Euler_Transform
A086570 35.5433 {a(n+2),a(0)=5,a(1)=-3} ogf_with_Euler_Transform
A086570 15.1388 {a(n+4)-2*a(n+3)+a(n+2),a(0)=1,a(1)=5,a(2)=12,a(3)=20} ogf
A086573 20.8996 -(-11+20*x)/(10*x-1)/(x-1) lgdogf
A086573 12.9378 -1/20*(-18-11*x+3*(36+44*x+9*x^2)^(1/2))/x revogf
A086573 20.8996 18*x+(-1+11*x-10*x^2)*f(x) ogf
A086573 27.1695 18*x/(1-11*x+10*x^2) ogf
A086573 28.5995 18*x/(10*x-1)/(x-1) ogf
A086573 13.2534 {a(n+2)-11*a(n+1)+10*a(n),a(0)=0,a(1)=18} ogf
A086574 20.8996 -(-11+20*x)/(10*x-1)/(x-1) lgdogf
A086574 10.8678 -1/20*(-11*x-27+3*(3*x^2+22*x+27)^(1/2)*3^(1/2))/x revogf
A086574 20.8996 27*x+(-1+11*x-10*x^2)*f(x) ogf
A086574 27.1695 27*x/(1-11*x+10*x^2) ogf
A086574 28.5995 27*x/(10*x-1)/(x-1) ogf
A086574 13.2534 {a(n+2)-11*a(n+1)+10*a(n),a(0)=0,a(1)=27} ogf
A086575 20.8996 -(-11+20*x)/(10*x-1)/(x-1) lgdogf
A086575 12.637 -1/20*(-36-11*x+3*(144+88*x+9*x^2)^(1/2))/x revogf
A086575 20.8996 36*x+(-1+11*x-10*x^2)*f(x) ogf
A086575 27.1695 36*x/(1-11*x+10*x^2) ogf

A086575 28.5995 36*x/(10*x-1)/(x-1) ogf
A086575 13.2534 {a(n+2)-11*a(n+1)+10*a(n),a(0)=0,a(1)=36} ogf
A086576 20.8996 -(-11+20*x)/(10*x-1)/(x-1) lgdogf
A086576 12.3498 -1/20*(-45-11*x+3*(225+110*x+9*x^2)^(1/2))/x revogf
A086576 20.8996 45*x+(-1+11*x-10*x^2)*f(x) ogf
A086576 27.1695 45*x/(1-11*x+10*x^2) ogf
A086576 28.5995 45*x/(10*x-1)/(x-1) ogf
A086576 13.2534 {a(n+2)-11*a(n+1)+10*a(n),a(0)=0,a(1)=45} ogf
A086577 20.8996 -(-11+20*x)/(10*x-1)/(x-1) lgdogf
A086577 10.6547 -1/20*(-54-11*x+3*(108+44*x+3*x^2)^(1/2)*3^(1/2))/x revogf
A086577 20.8996 54*x+(-1+11*x-10*x^2)*f(x) ogf
A086577 27.1695 54*x/(1-11*x+10*x^2) ogf
A086577 28.5995 54*x/(10*x-1)/(x-1) ogf
A086577 13.2534 {a(n+2)-11*a(n+1)+10*a(n),a(0)=0,a(1)=54} ogf
A086578 20.8996 -(-11+20*x)/(10*x-1)/(x-1) lgdogf
A086578 12.3498 -1/20*(-63-11*x+3*(441+154*x+9*x^2)^(1/2))/x revogf
A086578 20.8996 63*x+(-1+11*x-10*x^2)*f(x) ogf
A086578 27.1695 63*x/(1-11*x+10*x^2) ogf
A086578 28.5995 63*x/(10*x-1)/(x-1) ogf
A086578 13.2534 {a(n+2)-11*a(n+1)+10*a(n),a(0)=0,a(1)=63} ogf
A086579 20.8996 -(-11+20*x)/(10*x-1)/(x-1) lgdogf
A086579 12.3498 -1/20*(-72-11*x+3*(576+176*x+9*x^2)^(1/2))/x revogf
A086579 20.8996 72*x+(-1+11*x-10*x^2)*f(x) ogf
A086579 27.1695 72*x/(1-11*x+10*x^2) ogf
A086579 28.5995 72*x/(10*x-1)/(x-1) ogf
A086579 13.2534 {a(n+2)-11*a(n+1)+10*a(n),a(0)=0,a(1)=72} ogf
A086580 20.8996 -(-11+20*x)/(10*x-1)/(x-1) lgdogf
A086580 13.5847 -1/20*(-81-11*x+9*(81+22*x+x^2)^(1/2))/x revogf
A086580 20.8996 81*x+(-1+11*x-10*x^2)*f(x) ogf
A086580 27.1695 81*x/(1-11*x+10*x^2) ogf
A086580 28.5995 81*x/(10*x-1)/(x-1) ogf
A086580 13.2534 {a(n+2)-11*a(n+1)+10*a(n),a(0)=0,a(1)=81} ogf
A086581 12.5743 -1/2*(-1-2*x-x^2+((1+x)*(x^3+3*x^2-x+1))^(1/2))/(1+x) revogf
A086581 20.8262 1-x+(-1+2*x-x^2)*f(x)+x^2*f(x)^2 ogf
A086585 1.59733 -(x-1)^3+6*(x-1/2)*(x-1)^2*f(x)-12*(x-1/2)^2*(x-1)*f(x)^2+8*(x-1/2)
^3*f(x)^3 ogf
A086591 8.59365 -6-x^3+(2*x^3+18)*f(x)+(-x^3-18)*f(x)^2+6*f(x)^3 lgdegf
A086594 23.8456 -(2-8*x)/(x^2-1+8*x) ogf
A086594 13.626 -2*(-2-x+2*x^2)/(4*x-1)/(x^2+8*x-1) lgdogf
A086594 6.62376 -3396+13584*x+(3908-22424*x-1698*x^2)*f(x)+(1105*x^2-1105+8840*x)*f(x)^2
ogf
A086594 22.71 2*(4*x-1)/(x^2-1+8*x) ogf
A086594 12.8895 {-a(n+2)+8*a(n+1)+a(n),a(0)=2,a(1)=8} ogf
A086601 13.3875 -(1-x+x^4-x^3+6*x^2)/(-10*x^2-1+5*x-5*x^4+10*x^3+x^5) ogf
A086601 25.3406 -(1-x+x^4-x^3+6*x^2)/(x-1)^5 ogf
A086601 13.9125 -(4+8*x+x^4+2*x^3+15*x^2)/(x-1)/(x^4-x^3+6*x^2-x+1) lgdogf
A086601 4.9618 {(-558-601*n-161*n^2)*a(n+1)+(-9018-4223*n-315*n^2)*a(n+2)
+(1716+2347*n+501*n^2)*a(n+3)+(29*n+516-25*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=16,a(3)=49} ogf
A086602 13.9208 -(-x^4+2*x^3+2*x^2)/(-10*x^2-1+5*x-5*x^4+10*x^3+x^5) ogf
A086602 21.9358 -3*(-4-2*x+x^2)/(x-1)/(x^2-2*x-2) lgdogf
A086602 31.4731 x^2*(x^2-2*x-2)/(x-1)^5 ogf
A086602 9.65174 {(n+2)*a(n+1)+(12+6*n+n^2)*a(n+2)+(-2-3*n-n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=
2} ogf
A086603 12.1749 -(-x-9*x^3-12*x^2)/(1-12*x+54*x^2-108*x^3+81*x^4) ogf
A086603 14.9143 -6*(4+21*x+9*x^2)/(3*x-1)/(9*x^2+12*x+1) lgdogf
A086603 4.48549 9783*x^3+1087*x+13044*x^2+(-1087+135216*x^3+15024*x-88047*x^4-34938*x^2)
*f(x)+(-106920*x^2-1980+23760*x-160380*x^4+213840*x^3)*f(x)^2 ogf
A086603 22.945 x*(1+9*x^2+12*x)/(3*x-1)^4 ogf
A086603 6.08746 {(n+3)*a(n+4)+(-6+9*n)*a(n+3)+(-153-27*n)*a(n+2)+(-27*n-54)*a(n+1),a(0)=
0,a(1)=1,a(2)=24,a(3)=243} ogf
A086604 13.412 -(-x-22*x^3-14*x^2)/(1-8*x+24*x^2-32*x^3+16*x^4) ogf
A086604 14.9715 -2*(11+64*x+44*x^2)/(2*x-1)/(22*x^2+14*x+1) lgdogf
A086604 23.8436 x*(1+22*x^2+14*x)/(2*x-1)^4 ogf
A086604 6.63687 {(n+3)*a(n+4)+(2+12*n)*a(n+3)+(-134-6*n)*a(n+2)+(-88-44*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=22,a(3)=174} ogf
A086605 17.0842 -(x+37*x^3+16*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A086605 17.9176 -2*(10+61*x+37*x^2)/(x-1)/(37*x^2+16*x+1) lgdogf
A086605 29.3849 x*(1+37*x^2+16*x)/(x-1)^4 ogf
A086605 7.42042 {(-3-n)*a(n+4)+(-10-15*n)*a(n+3)+(101-21*n)*a(n+2)+(74+37*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=20,a(3)=111} ogf
A086611 12.7813 -1+x+x^2+(1-2*x+x^2)*f(x)+(2*x^2-x^3-x)*f(x)^2 ogf
A086611 12.7813 -1+x+x^2+(x^2+1-2*x)*f(x)+(2*x^2-x^3-x)*f(x)^2 ogf
A086611 13.673 1/2*((1-6*x+5*x^2+4*x^3)^(1/2)+x-1)/x/(x-1) ogf

A086613 19.4139 -1+2*x^3-x+x^4+x^2+f(x)-x*f(x)^2 ogf
A086613 19.4139 -1-x+x^4+2*x^3+x^2+f(x)-x*f(x)^2 ogf
A086615 14.4912 -1+(1-2*x+x^2)*f(x)+(-x^4-x^2+2*x^3)*f(x)^2 ogf
A086615 14.4912 -1+(x^2+1-2*x)*f(x)+(-x^4-x^2+2*x^3)*f(x)^2 ogf
A086615 7.41811 {(-3*n-9)*a(n+1)+a(n+2)*n+(3*n+15)*a(n+3)+(-n-6)*a(n+4),a(0)=1,a(1)=
2,a(2)=4,a(3)=8} ogf
A086616 10.2692 -1/2*(-(x^2-6*x+1)^(1/2)+3*x*(x^2-6*x+1)^(1/2)-x^2+1)/x/(x-1)/(x^2-6*x+1)
^(1/2) lgdogf
A086616 20.2817 1+(-1+2*x-x^2)*f(x)+(x^3+x-2*x^2)*f(x)^2 ogf
A086616 20.2817 1+(-x^2-1+2*x)*f(x)+(x^3+x-2*x^2)*f(x)^2 ogf
A086616 23.1791 1/2*((x^2-6*x+1)^(1/2)+x-1)/x/(x-1) ogf
A086616 9.01408 {(-n-2)*a(n+1)+(7*n+23)*a(n+2)+(-7*n-26)*a(n+3)+(n+5)*a(n+4),a(0)=1,a(1)=
3,a(2)=9,a(3)=31} ogf
A086618 7.19752 1/6*(9*HeunG(1/9,1/3,1,1,1,1,x)*x-HeunG(1/9,1/3,1,1,1,1,x)+1)/x ogf
A086622 17.8917 -1+(1-2*x)*f(x)+(-x^2+2*x^3)*f(x)^2 ogf
A086622 10.6137 -1/2*(-(2*x-1)^(1/2)+(4*x^2+2*x-1)^(1/2))/(2*x-1)^(1/2)/x^2 ogf
A086622 12.2786 -1/4*(-1-2*x-x^2+(1+4*x+6*x^2-4*x^3+x^4)^(1/2))/x^2 revogf
A086622 7.28151 {(-8*n-20)*a(n+1)-4*a(n+2)+(4*n+20)*a(n+3)+(-n-6)*a(n+4),a(0)=1,a(1)=
2,a(2)=5,a(3)=12} ogf
A086625 21.0256 -1-x+(1-x)*f(x)+(-x^2+x^3)*f(x)^2 ogf
A086625 11.7601 -1/2*(-(x-1)^(1/2)+(4*x^3+4*x^2+x-1)^(1/2))/x^2/(x-1)^(1/2) ogf
A086625 12.1727 -1/2*(-1-x-x^2+(1+6*x+3*x^2-2*x^3+x^4)^(1/2))/(x-1)/(1+x) revogf
A086625 21.0256 -x-1+(1-x)*f(x)+(-x^2+x^3)*f(x)^2 ogf
A086628 11.9936 -1-x+(1-x)*f(x)+(-x^2+x^3)*f(x)^3 ogf
A086628 7.06764 -1/2-1/2*x+1/2*x^3+1/2*(1+6*x-6*x^3+x^2-2*x^4+x^6)^(1/2) revogf
A086628 11.9936 -x-1+(1-x)*f(x)+(-x^2+x^3)*f(x)^3 ogf
A086631 14.223 -1+(1-2*x+x^2)*f(x)+(-x^4-x^2+2*x^3)*f(x)^3 ogf
A086631 14.223 -1+(x^2+1-2*x)*f(x)+(-x^4-x^2+2*x^3)*f(x)^3 ogf
A086633 7.85184 1-2*x+(-1+3*x+x^3-3*x^2)*f(x)+(-3*x^2+3*x^3+x-x^4)*f(x)^3 ogf
A086633 7.85184 1-2*x+(-1+x^3+3*x-3*x^2)*f(x)+(-3*x^2+3*x^3+x-x^4)*f(x)^3 ogf
A086640 23.1056 -(-7-9*x-2*x^2)/(3*x^2+1-3*x-x^3) ogf
A086640 34.6584 -(2*x+7)*(x+1)/(x-1)^3 ogf
A086640 21.1801 -2*(15+11*x+x^2)/(x-1)/(2*x+7)/(x+1) lgdogf
A086640 5.4855
-82892075-106575525*x-23683450*x^2+(20829809-11841725*x^3-23969067*x+38093199*x^2)*f(x)
+(-3852036*x^2-1284012+3852036*x+1284012*x^3)*f(x)^2 ogf
A086640 14.1201 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=7,a(1)=30,a(2)=71} ogf
A086644 5.33611 -145843007127552*x^6] lgdogf
A086644 3.11273 1/2+1/2*(1-83338861215744*x^7)^(1/2) ogf
A086651 6.55526 -(1+5*x^5+2*x^14+x^9-x^11-39*x^8+3*x^3-5*x^6+x^2)/(x-1)/(x^2+x-1)/(x^2-
x-1)/(x^4-x^3+2*x^2+x+1)/(x^4+x^3+2*x^2-x+1) ogf
A086651 9.54246 -(1-5*x^6+5*x^5-39*x^8+x^9+3*x^3-x^11+x^2+2*x^14)
/(x^13-1+x-18*x^7+18*x^6-x^12) ogf
A086652 20.2038 -(-6-x+10*x^2)/(2*x-1)/(2*x^2-1) ogf
A086652 10.5987 -(13+4*x-50*x^2-8*x^3+40*x^4)/(-1+2*x)/(10*x^2-x-6)/(2*x^2-1) lgdogf
A086652 19.5916 -(6+x-10*x^2)/(2*x^2-1+2*x-4*x^3) ogf
A086652 6.7346 8262+1377*x-13770*x^2+(-2919-5508*x^3+2497*x+5324*x^2)*f(x)
+(-514*x^2+257-514*x+1028*x^3)*f(x)^2 ogf
A086652 11.3425 {-a(n+3)+2*a(n+2)+2*a(n+1)-4*a(n),a(0)=6,a(1)=13,a(2)=28} ogf
A086653 18.8869 -(-5+10*x-2*x^2)/(5*x^2+1-4*x-2*x^3) ogf
A086653 21.9332 -(5-10*x+2*x^2)/(2*x-1)/(x-1)^2 ogf
A086653 12.5913 -2*(-5+18*x+2*x^3-18*x^2)/(x-1)/(2*x-1)/(2*x^2-10*x+5) lgdogf
A086653 7.47176 -2590+5180*x-1036*x^2+(643-1036*x^3-2322*x+2640*x^2)*f(x)
+(-25+100*x-125*x^2+50*x^3)*f(x)^2 ogf
A086653 12.1416 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=5,a(1)=10,a(2)=17} ogf
A086660 7.87993 {2*a(n+1)+(-3*n-6)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=0,a(1)=-2,a(2)=-3}
lgdegf
A086663 19.8052 (x+1)*(4*x^5-8*x^4+8*x^3-4*x^2+x+1)/(x-1)^2 ogf
A086663 18.9249 -(-1-2*x+4*x^5-4*x^6-4*x^3+3*x^2)/(x^2+1-2*x) ogf
A086663 10.9182 4*(-1+x+4*x^6-9*x^5+5*x^4+x^3-3*x^2)/(x-1)/(x+1)
/(4*x^5-8*x^4+8*x^3-4*x^2+x+1) lgdogf
A086677 4.55171 {(-20-9*n-n^2)*a(n+1)+(-95-44*n-5*n^2)*a(n+2)+(-16*n-21-3*n^2)*a(n+3)
+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=31/2,a(3)=60} egf
A086689 29.4771 (1+7*x+4*x^2)/(x-1)^6 ogf
A086689 11.4633 -(1+7*x+4*x^2)/(-15*x^2-1+6*x-15*x^4+6*x^5-x^6+20*x^3) ogf
A086689 16.7302 -(13+43*x+16*x^2)/(x-1)/(4*x^2+7*x+1) lgdogf
A086689 6.51598 {(n+4)*a(n+4)+(5+6*n)*a(n+3)+(-49-3*n)*a(n+2)+(-20-4*n)*a(n+1),a(0)=
1,a(1)=13,a(2)=67,a(3)=227} ogf
A086742 12.8171 (1-x-20*x^29+x^3-2*x^4+2*x^5-5*x^9+5*x^10-5*x^34+5*x^35+20*x^30)/(x-1)^2
ogf
A086742 11.8312 -(1-x-2*x^4+x^3+5*x^10+2*x^5-5*x^9-19*x^29+5*x^34-5*x^33+19*x^30)/(-
x^2-1+2*x) ogf
A086743 11.4045 -(-1-x^25+x^26-x^2+x^3-x^7+x^8-x^9+x^10+x^31-x^32+x^33-x^30-x^23+x^24)

/(x-1)^2 ogf
A086743 10.8481 -(1-x^3+x^2-x^10-x^8+x^7+x^25-x^26+x^23-x^24+x^9-x^33+x^32-x^31+x^30)/(-x^2-1+2*x) ogf
A086746 88.5998 -2/(x-1) lgdogf
A086746 39.3777 -3018/(-x^2-1+2*x) ogf
A086746 18.6526 3018*x/(1509+(2277081+3018*x)^(1/2))^2 revogf
A086746 32.2181 3018+(-1+2*x-x^2)*f(x) ogf
A086746 59.0665 3018/(x-1)^2 ogf
A086746 44.2999 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A086746 16.4837 {-a(n+2)+2*a(n+1)-a(n),a(0)=3018,a(1)=6036} ogf
A086755 12.7719 -(2+8*x+2*x^2)/(-15*x^2-1+6*x-15*x^4+6*x^5-x^6+20*x^3) ogf
A086755 20.2848 -2*(x+5)*(2*x+1)/(x-1)/(x^2+4*x+1) lgdogf
A086755 32.842 2*(x^2+4*x+1)/(x-1)^6 ogf
A086755 7.41594 {(n+4)*a(n+4)+(-1+3*n)*a(n+3)+(-28-3*n)*a(n+2)+(-5-n)*a(n+1),a(0)=2,a(1)=20,a(2)=92,a(3)=292} ogf
A086760 31.6954 (-43-10*x+37*x^2)/(x-1)^3 ogf
A086760 18.8663 -(-139+54*x+37*x^2)/(x-1)/(37*x^2-10*x-43) lgdogf
A086760 22.0107 -(-43-10*x+37*x^2)/(3*x^2+1-3*x-x^3) ogf
A086760 6.49497 -75086041-17461870*x+64608919*x^2+(1835369-1746187*x^3-5217821*x+5161823*x^2)*f(x)+(-6222*x^2-2074+6222*x+2074*x^3)*f(x)^2 ogf
A086760 13.9015 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=43,a(1)=139,a(2)=251} ogf
A086790 9.78877 (-2-2*x+7*x^9-15*x^8+8*x^7+3*x^5-7*x^4+6*x^3-6*x^2)/(x-1)/(x^9-x^8+x^5-x^4+2*x^3+x^2+1) lgdogf
A086790 23.0168 (1+x^2+2*x^3-x^4+x^9+x^5-x^8)/(x-1)^2 ogf
A086790 19.8052 -(1-x^4+2*x^3+x^2+x^5+x^9-x^8)/(-1+2*x-x^2) ogf
A086814 8.63693 (-5-3*x+7*x^6-13*x^7+2*x^4-5*x^3+6*x^8+3*x^2)/(x-1)/(x^8-x^7+x^4-x^3+x^2+x+2) lgdogf
A086814 20.1528 (2+x+x^2-x^3+x^4-x^7+x^8)/(x-1)^2 ogf
A086814 17.0524 -(-2-x-x^4-x^2+x^3+x^7-x^8)/(x^2+1-2*x) ogf
A086822 17.9301 (-8+4*x+x^3-3*x^2)/(x-1)/(x^3-4*x+6) lgdogf
A086822 33.9728 (6-4*x+x^3)/(x-1)^2 ogf
A086822 25.8193 -(-6+4*x-x^3)/(x^2+1-2*x) ogf
A086822 9.22119 924+154*x^3-616*x+(-172-3*x^3+320*x-154*x^2)*f(x)+(3+3*x^2-6*x)*f(x)^2 ogf
A086822 11.9534 {a(n+4)-2*a(n+3)+a(n+2),a(0)=6,a(1)=8,a(2)=10,a(3)=13} ogf
A086825 1.64792 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A086828 10.6913 {(n+3)*a(n+1)-a(n+3)+a(n+2),a(0)=0,a(1)=1,a(2)=1,a(3)=7} ogf
A086836 1.47744 {(-n+8)*a(n)+(-n-1)*a(n+1),a(0)=3,a(1)=12,a(2)=33,a(3)=63} egf
A086848 11.9162 (42+x+48*x^6-113*x^2-x^3+34*x^4)/(2*x^2-1)/(x+1)^2/(x-1)^3 ogf
A086848 9.09398 -(-42-x-48*x^6-34*x^4+x^3+113*x^2)/(2*x^7+1-x-2*x^6-4*x^2+4*x^3+5*x^4-5*x^5) ogf
A086848 5.35769 -(-43-153*x+636*x^7+96*x^8+194*x^2+794*x^3-248*x^4-1318*x^5+12*x^6+96*x^9)/(x-1)/(x+1)/(2*x^2-1)/(48*x^6+34*x^4-x^3-113*x^2+x+42) lgdogf
A086850 13.6718 (-1-6*x+120*x^5-20*x^4+32*x^3+12*x^2)/(-3*x^2+1-x+8*x^4+4*x^3+20*x^6-4*x^5) lgdogf
A086850 30.1584 1-x-3*x^2+4*x^3+8*x^4-4*x^5+20*x^6 ogf
A086858 19.0721 (-1+25*x^26-26*x^25+2*x^3-3*x^2)/(x-1)/(x^26+x^3+1) lgdogf
A086858 48.6339 -(1+x^3+x^26)/(-1+x) ogf
A086858 51.1936 -(1+x^3+x^26)/(x-1) ogf
A086864 13.3524 -(15*x^4+x^3)/(-1+15*x-90*x^2+270*x^3-405*x^4+243*x^5) ogf
A086864 25.751 -30*(1+6*x)/(15*x+1)/(3*x-1) lgdogf
A086864 31.3491 -x^3*(1+15*x)/(3*x-1)^5 ogf
A086864 9.87711 {-a(n+3)*n+(42-12*n)*a(n+2)+(90+45*n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A086864 9.87711 {-n*a(n+3)+(42-12*n)*a(n+2)+(90+45*n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A086866 17.0955 -(17-36*x+16*x^2)/(8*x-5)/(x-1)/(2*x-1) lgdogf
A086866 15.5052 -(8*x^4+5*x^2-13*x^3)/(-1+6*x-12*x^2+8*x^3) ogf
A086866 23.8116 -x^2*(8*x-5)*(x-1)/(2*x-1)^3 ogf
A086866 4.79659 1674959*x^3-1030744*x^4-644215*x^2+(128843-1266928*x^3-773058*x+145344*x^4+1636956*x^2)*f(x)+(-18168+109008*x-218016*x^2+145344*x^3)*f(x)^2 ogf
A086866 9.13322 {a(n+5)-6*a(n+4)+12*a(n+3)-8*a(n+2),a(0)=0,a(1)=0,a(2)=5,a(3)=17,a(4)=50} ogf
A086871 23.1852 -1+x+(1-x)*f(x)-2*x*f(x)^2 ogf
A086871 9.56849 1/2*((x-1)^(1/2)*(9*x-1)^(1/2)-x+1)/x/(x-1)^(3/2)/(9*x-1)^(1/2) lgdogf
A086871 18.2671 1/2+1/2*x-1/2*(9*x^2-2*x+1)^(1/2) revogf
A086871 15.8636 1/4*(-x+1+(9*x-1)^(1/2)*(x-1)^(1/2))/x ogf
A086871 5.48014 {(9*n+9*n^2)*a(n)+(-61*n-42-19*n^2)*a(n+1)+(78+59*n+11*n^2)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=10} ogf
A086893 20.4886 -(-1-2*x+2*x^2)/(-4*x^2+1-x+4*x^3) ogf

A086893 18.8274 -(-1-2*x+2*x^2)/(x-1)/(2*x+1)/(2*x-1) ogf
A086893 11.0574 -(3+4*x+8*x^4-16*x^3-2*x^2)/(x-1)/(2*x+1)/(2*x-1)/(2*x^2-2*x-1) lgdogf
A086893 8.29302 -123-246*x+246*x^2+(29+492*x^3-311*x-304*x^2)*f(x)
+(-376*x^2+94-94*x+376*x^3)*f(x)^2 ogf
A086893 13.1437 {-a(n+3)+a(n+2)+4*a(n+1)-4*a(n),a(0)=1,a(1)=3,a(2)=5} ogf
A086901 28.6673 (3*x-1)/(3*x^2-1+4*x) ogf
A086901 16.2707 -(-1-6*x+9*x^2)/(3*x-1)/(3*x^2+4*x-1) lgdogf
A086901 27.3643 -(1-3*x)/(3*x^2-1+4*x) ogf
A086901 10.0336 -51+153*x+(103-360*x-153*x^2)*f(x)+(156*x^2-52+208*x)*f(x)^2 ogf
A086901 15.4363 1/6*(-1-4*x+(1-4*x+28*x^2)^(1/2))/(x-1) revogf
A086901 15.4363 {-a(n+2)+4*a(n+1)+3*a(n),a(0)=1,a(1)=1} ogf
A086902 28.6092 (-2+7*x)/(x^2-1+7*x) ogf
A086902 16.3481 -(-7-4*x+7*x^2)/(7*x-2)/(x^2+7*x-1) lgdogf
A086902 28.6092 -(2-7*x)/(x^2-1+7*x) ogf
A086902 9.69804 114-399*x+(-163+770*x+57*x^2)*f(x)+(53-371*x-53*x^2)*f(x)^2 ogf
A086902 15.4644 {-a(n+2)+7*a(n+1)+a(n),a(0)=2,a(1)=7} ogf
A086903 28.5308 -(-2+8*x)/(x^2+1-8*x) ogf
A086903 17.6219 -2*(2-x+2*x^2)/(4*x-1)/(x^2-8*x+1) lgdogf
A086903 27.2339 -2*(4*x-1)/(x^2+1-8*x) ogf
A086903 8.43868 -2756+11024*x+(3268-18584*x+1378*x^2)*f(x)+(-945*x^2-945+7560*x)*f(x)^2
ogf
A086903 16.6429 {a(n+2)-8*a(n+1)+a(n),a(0)=2,a(1)=8} ogf
A086905 16.7846 -1+(1-x-2*x^2)*f(x)+(-3*x^3-2*x^4+x)*f(x)^2 ogf
A086905 13.3655 -1/2*(-1+2*x+(-(2*x-1)*(2*x+1))^(1/2))/x/(2*x-1)/(x+1) ogf
A086905 8.10939 {(12+4*n)*a(n+1)+(4*n+14)*a(n+2)+(-n-3)*a(n+3)+(-n-5)*a(n+4),a(0)=1,a(1)=
0,a(2)=2,a(3)=1} ogf
A086926 17.909 -(-x^5-x^2-3*x^3)/(1-3*x+5*x^3-3*x^5-x^6) ogf
A086926 17.4825 -3*(2+4*x+x^4+6*x^2)/(x^2+x-1)/(1+x^3+3*x) lgdogf
A086926 26.2238 -x^2*(x^3+1+3*x)/(x^2+x-1)^3 ogf
A086926 9.06503 {(6+5*n+n^2)*a(n+1)+(3*n+n^2)*a(n+2)+(-n-n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=
1,a(3)=6} ogf
A086927 15.0942 -(-5-2*x+5*x^2)/(5*x-1)/(x^2+10*x-1) lgdogf
A086927 24.6995 -(2-10*x)/(x^2-1+10*x) ogf
A086927 24.6995 2*(5*x-1)/(x^2-1+10*x) ogf
A086927 9.53315 54-270*x+(-79+530*x+27*x^2)*f(x)+(26-260*x-26*x^2)*f(x)^2 ogf
A086927 13.9331 {-a(n+2)+10*a(n+1)+a(n),a(0)=2,a(1)=10} ogf
A086928 22.2793 -(2-12*x)/(x^2-1+12*x) ogf
A086928 6.44928 -16276+97656*x+(18868-162036*x-8138*x^2)*f(x)+(5365*x^2-5365+64380*x)
*f(x)^2 ogf
A086928 13.6151 -2*(-3-x+3*x^2)/(6*x-1)/(x^2+12*x-1) lgdogf
A086928 22.2793 2*(6*x-1)/(x^2-1+12*x) ogf
A086928 12.5678 {-a(n+2)+12*a(n+1)+a(n),a(0)=2,a(1)=12} ogf
A086940 12.8531 -(-49+80*x+50*x^2)/(x-1)/(5*x+4)/(10*x-1) lgdogf
A086940 19.5177 -(16+20*x)/(-10*x^2-1+11*x) ogf
A086940 10.9787 -1/20*(-16-11*x+(256+432*x+81*x^2)^(1/2))/(-2+x) revogf
A086940 7.12131 -36160-45200*x+(-5084-34040*x+22600*x^2)*f(x)+(459-5049*x+4590*x^2)*f(x)
^2 ogf
A086940 21.9574 4*(4+5*x)/(10*x-1)/(x-1) ogf
A086940 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=16,a(1)=196} ogf
A086941 12.8531 -(-49+80*x+50*x^2)/(x-1)/(5*x+4)/(10*x-1) lgdogf
A086941 19.5177 -(24+30*x)/(-10*x^2-1+11*x) ogf
A086941 11.2123 -1/20*(-24-11*x+3*(64+72*x+9*x^2)^(1/2))/(-3+x) revogf
A086941 7.12131 -27120-33900*x+(-2542-17020*x+11300*x^2)*f(x)+(153-1683*x+1530*x^2)*f(x)
^2 ogf
A086941 21.9574 6*(4+5*x)/(10*x-1)/(x-1) ogf
A086941 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=24,a(1)=294} ogf
A086942 12.8531 -(-49+80*x+50*x^2)/(x-1)/(5*x+4)/(10*x-1) lgdogf
A086942 19.5177 -(32+40*x)/(-10*x^2-1+11*x) ogf
A086942 10.7546 -1/20*(-32-11*x+(1024+864*x+81*x^2)^(1/2))/(-4+x) revogf
A086942 6.84386 -144640-180800*x+(-10168-68080*x+45200*x^2)*f(x)+(459-5049*x+4590*x^2)
*f(x)^2 ogf
A086942 21.9574 8*(4+5*x)/(10*x-1)/(x-1) ogf
A086942 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=32,a(1)=392} ogf
A086943 21.9574 (23+40*x)/(10*x-1)/(x-1) ogf
A086943 11.456 -(-293+460*x+400*x^2)/(x-1)/(40*x+23)/(10*x-1) lgdogf
A086943 19.5177 -(23+40*x)/(-10*x^2-1+11*x) ogf
A086943 10.9787 -1/20*(-23-11*x+(529+666*x+81*x^2)^(1/2))/(-4+x) revogf
A086943 6.42655 -512900-892000*x+(-41249-355820*x+223000*x^2)*f(x)
+(2763-30393*x+27630*x^2)*f(x)^2 ogf
A086943 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=23,a(1)=293} ogf
A086944 19.5177 -(42+30*x)/(-10*x^2-1+11*x) ogf
A086944 10.9787 -1/20*(-42-11*x+3*((9*x+98)*(x+2))^(1/2))/(-3+x) revogf
A086944 12.2553 -2*(-41+70*x+25*x^2)/(x-1)/(5*x+7)/(10*x-1) lgdogf

A086944 7.12131 -58380-41700*x+(-3944-19100*x+13900*x^2)*f(x)+(127-1397*x+1270*x^2)*f(x)
^2 ogf
A086944 21.9574 6*(7+5*x)/(10*x-1)/(x-1) ogf
A086944 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=42,a(1)=492} ogf
A086945 21.9574 (61+20*x)/(10*x-1)/(x-1) ogf
A086945 11.2123 -(-691+1220*x+200*x^2)/(x-1)/(20*x+61)/(10*x-1) lgdogf
A086945 19.5177 -(61+20*x)/(-10*x^2-1+11*x) ogf
A086945 10.5395 -1/20*(-61-11*x+(3721+1422*x+81*x^2)^(1/2))/(-2+x) revogf
A086945 6.12764 -5382640-1764800*x+(-301001-1098260*x+882400*x^2)*f(x)
+(6381-70191*x+63810*x^2)*f(x)^2 ogf
A086945 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=61,a(1)=691} ogf
A086946 11.9768 -(-97+140*x+200*x^2)/(x-1)/(20*x+7)/(10*x-1) lgdogf
A086946 19.5177 -(14+40*x)/(-10*x^2-1+11*x) ogf
A086946 10.9787 -1/20*(-14-11*x+(196+468*x+81*x^2)^(1/2))/(-4+x) revogf
A086946 6.84386 -81760-233600*x+(-7138-101320*x+58400*x^2)*f(x)+(927-10197*x+9270*x^2)
*f(x)^2 ogf
A086946 21.0791 2*(7+20*x)/(10*x-1)/(x-1) ogf
A086946 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=14,a(1)=194} ogf
A086947 11.9768 -(-97+140*x+200*x^2)/(x-1)/(20*x+7)/(10*x-1) lgdogf
A086947 19.5177 -(21+60*x)/(-10*x^2-1+11*x) ogf
A086947 11.2123 -1/20*(-21-11*x+3*(49+78*x+9*x^2)^(1/2))/(-6+x) revogf
A086947 7.02636 -61320-175200*x+(-3569-50660*x+29200*x^2)*f(x)+(309-3399*x+3090*x^2)*f(x)
^2 ogf
A086947 21.0791 3*(7+20*x)/(10*x-1)/(x-1) ogf
A086947 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=21,a(1)=291} ogf
A086948 19.5177 -(12+60*x)/(-10*x^2-1+11*x) ogf
A086948 11.2123 -1/20*(-12-11*x+3*(16+56*x+9*x^2)^(1/2))/(-6+x) revogf
A086948 12.8531 -2*(5*x+4)*(5*x-2)/(x-1)/(5*x+1)/(10*x-1) lgdogf
A086948 6.42655 -486480-2432400*x+(15544-570920*x+405400*x^2)*f(x)
+(20830*x^2+2083-22913*x)*f(x)^2 ogf
A086948 21.0791 12*(5*x+1)/(10*x-1)/(x-1) ogf
A086948 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=12,a(1)=192} ogf
A086949 21.9574 (41+40*x)/(10*x-1)/(x-1) ogf
A086949 11.456 -(-491+820*x+400*x^2)/(x-1)/(40*x+41)/(10*x-1) lgdogf
A086949 19.5177 -(41+40*x)/(-10*x^2-1+11*x) ogf
A086949 10.5395 -1/20*(-41-11*x+(1681+1062*x+81*x^2)^(1/2))/(-4+x) revogf
A086949 6.19973 -2183660-2130400*x+(-134561-769100*x+532600*x^2)*f(x)
+(4581-50391*x+45810*x^2)*f(x)^2 ogf
A086949 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=41,a(1)=491} ogf
A086950 20.29 -(-x-6*x^2)/(1-6*x+12*x^2-8*x^3) ogf
A086950 24.0474 -12*(1+2*x)/(6*x+1)/(2*x-1) lgdogf
A086950 32.464 -x*(1+6*x)/(2*x-1)^3 ogf
A086950 6.69361 1365*x+8190*x^2+(-1365+10920*x^3+6046*x-29244*x^2)*f(x)
+(2144-12864*x+25728*x^2-17152*x^3)*f(x)^2 ogf
A086950 11.5943 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=0,a(1)=1,a(2)=12} ogf
A086951 19.6461 -(x+5*x^2)/(-1+9*x-27*x^2+27*x^3) ogf
A086951 24.0119 -2*(7+15*x)/(5*x+1)/(3*x-1) lgdogf
A086951 32.4161 -x*(5*x+1)/(3*x-1)^3 ogf
A086951 6.1745 7469*x+37345*x^2+(-7469+201663*x^3+41301*x-331263*x^2)*f(x)
+(25920-233280*x+699840*x^2-699840*x^3)*f(x)^2 ogf
A086951 11.3741 {a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n),a(0)=0,a(1)=1,a(2)=14} ogf
A086952 16.5658 -(-x-4*x^2)/(1-12*x+48*x^2-64*x^3) ogf
A086952 20.8606 -16*(1+2*x)/(4*x-1)/(4*x+1) lgdogf
A086952 28.1618 -x*(1+4*x)/(4*x-1)^3 ogf
A086952 7.82273 x+4*x^2+(-1+64*x^3+28*x+16*x^2)*f(x)+(-768*x^2-16+192*x+1024*x^3)*f(x)^2
ogf
A086952 9.71097 {a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n),a(0)=0,a(1)=1,a(2)=16} ogf
A086953 23.9986 -(1-3*x+3*x^2)/(2*x-1)/(x^2-x+1) ogf
A086953 22.5869 -(3*x-1-3*x^2)/(3*x^2+1-3*x-2*x^3) ogf
A086953 20.7556 -1+3*x-3*x^2+(3*x^2+1-3*x-2*x^3)*f(x) ogf
A086953 16.6947 -6*x^2*(x-1)^2/(2*x-1)/(x^2-x+1)/(3*x^2-3*x+1) lgdogf
A086953 14.2214 {a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A086954 9.66913 -(-1+10*x^5-27*x^4+20*x^3-5*x^2)/(x-1)/(2*x-1)/(x^2-x+1)/(5*x^2-3*x+1)
lgdogf
A086954 14.4008 -(1-4*x+8*x^2-5*x^3)/(-9*x^2-1+5*x-4*x^4+8*x^3) ogf
A086954 16.921 -(x-1)*(5*x^2-3*x+1)/(x^2-x+1)/(2*x-1)^2 ogf
A086954 5.2878
-3731+18655*x^3+14924*x-29848*x^2+(3551-28948*x^3-17935*x+14924*x^4+32139*x^2)*f(x)
+(180-900*x+1620*x^2-1440*x^3+720*x^4)*f(x)^2 ogf
A086954 7.0504 {(28+6*n)*a(n+1)+(-9*n-39)*a(n+2)+(9*n+39)*a(n+3)+(-3*n-11)*a(n+4),a(0)=
1,a(1)=1,a(2)=4,a(3)=14} ogf
A086955 20.6635 -(-1-4*x+3*x^2-2*x^3)/(1-2*x-x^4+2*x^3) ogf
A086955 23.7022 -(1+4*x-3*x^2+2*x^3)/(x+1)/(x-1)^3 ogf

A086955 14.3906 -2*(3+3*x-x^3+x^4+6*x^2)/(x-1)/(x+1)/(2*x^3-3*x^2+4*x+1) lgdogf
A086955 7.90075 175+350*x^3+700*x-525*x^2+(-296-592*x^3-134*x+175*x^4+363*x^2)*f(x)
+(121-242*x-121*x^4+242*x^3)*f(x)^2 ogf
A086955 6.39584 {(-22-9*n+n^2)*a(n+1)+(296+152*n+17*n^2)*a(n+2)+(126+45*n-n^2)*a(n+3)
+(-116*n-192-17*n^2)*a(n+4),a(0)=1,a(1)=6,a(2)=9,a(3)=18} ogf
A086970 15.7723 (-5-x-11*x^2+x^3)/(x-1)/(x+1)/(2*x^3-3*x^2+4*x+1) lgdogf
A086970 23.4195 (1+4*x-3*x^2+2*x^3)/(x+1)/(x-1)^2 ogf
A086970 21.4679 -(-1-4*x+3*x^2-2*x^3)/(-x^2+1-x+x^3) ogf
A086970 8.88326 82+164*x^3+328*x-246*x^2+(-47-12*x^3+222*x-23*x^2)*f(x)
+(-35+35*x+35*x^2-35*x^3)*f(x)^2 ogf
A086970 13.3249 {-a(n+4)+a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=5,a(2)=3,a(3)=9} ogf
A086972 17.2568 -(-1+4*x-5*x^2)/(15*x^2+1-7*x-9*x^3) ogf
A086972 12.1813 -(-3+5*x)*(3*x^2-2*x+1)/(x-1)/(3*x-1)/(5*x^2-4*x+1) lgdogf
A086972 20.7081 -(1-4*x+5*x^2)/(x-1)/(3*x-1)^2 ogf
A086972 7.96466 -17+68*x-85*x^2+(23-153*x^3-143*x+285*x^2)*f(x)+(-90*x^2-6+42*x+54*x^3)
*f(x)^2 ogf
A086972 11.0936 {a(n+3)-7*a(n+2)+15*a(n+1)-9*a(n),a(0)=1,a(1)=3,a(2)=11} ogf
A086984 11.5847 (1-3*x+9*x^2-19*x^3+14*x^4)/(2*x-1)^3/(x-1)^3 egf
A086984 7.3424 -(-1+3*x-14*x^4+19*x^3-9*x^2)/(33*x^2+1-9*x+8*x^6+66*x^4-63*x^3-36*x^5)
egf
A086990 11.0198 -(x-1+3*x*(1+4*x^2)^(1/2)+(1+4*x^2)^(1/2))/(3*x+2)/(1+4*x^2)^(1/2)/x
lgdogf
A086990 28.8209 -x*(-1+2*x)/(-1+3*x)/(x-1) revogf
A086990 24.1724 -x+(1+4*x)*f(x)+(-2-3*x)*f(x)^2 ogf
A086990 9.73173 {-12*a(n)*n-8*a(n+1)*n+(-9-3*n)*a(n+2)+(-2*n-6)*a(n+3),a(0)=0,a(1)=
1,a(2)=-2} ogf
A087009 25.9439 (-1+2*x-2*x^2+2*x^4)/(2*x-1) ogf
A087009 25.0493 -(1-2*x-2*x^4+2*x^2)/(-1+2*x) ogf
A087009 12.3124 -1+2*x+2*x^4-2*x^2+(2-4*x-2*x^4+2*x^2)*f(x)+(-1+2*x)*f(x)^2 ogf
A087009 14.8251 4*x*(1-2*x^2+3*x^3-x)/(2*x-1)/(2*x^4-2*x^2+2*x-1) lgdogf
A087009 13.7062 {-a(n+5)+2*a(n+4),a(0)=1,a(1)=0,a(2)=2,a(3)=4,a(4)=6} ogf
A087047 8.31553 {(-n^3-12*n^2-47*n-60)*a(n+1)+6*a(n+2),a(0)=1,a(1)=4} ogf
A087047 7.34538 {(60+47*n+12*n^2+n^3)*a(n+1)+(-6*n-12)*a(n+2),a(0)=1,a(1)=4} egf
A087076 17.056 -(x+2*x^2)/(-1+8*x-16*x^4-24*x^2+32*x^3) ogf
A087076 26.24 -2*(5+6*x)/(2*x-1)/(2*x+1) lgdogf
A087076 5.63834 1793*x+3586*x^2+(-1793+57376*x^3+18632*x-28688*x^4-34456*x^2)*f(x)
+(-68608*x^4-4288+34304*x+137216*x^3-102912*x^2)*f(x)^2 ogf
A087076 35.9073 x*(2*x+1)/(2*x-1)^4 ogf
A087076 10.8292 {(n+2)*a(n+3)-10*a(n+2)+(-12-4*n)*a(n+1),a(0)=0,a(1)=1,a(2)=10} ogf
A087098 8.3419 -(12+18*x+176*x^6+54*x^5-130*x^4-61*x^3-3*x^2)/(x-1)/(x+1)/(2*x^2-1)
/(22*x^3+x^2-11*x-1) lgdogf
A087098 11.2936 -(x-22*x^4-x^3+11*x^2)/(-1+x+2*x^6+4*x^2-4*x^3-5*x^4+5*x^5-2*x^7) ogf
A087098 14.9814 -x*(-1-11*x+x^2+22*x^3)/(2*x^2-1)/(x+1)^2/(x-1)^3 ogf
A087099 17.872 -(-1-2*x-x^3-x^2)/(-2*x^2+1-x+x^4-x^5+2*x^3) ogf
A087099 24.5739 -(1+2*x+x^2+x^3)/(x+1)^2/(x-1)^3 ogf
A087099 14.2976 -(3+9*x+2*x^4+4*x^3+12*x^2)/(x-1)/(x+1)/(x^3+x^2+2*x+1) lgdogf
A087099 5.7399 {(660+313*n+31*n^2)*a(n+1)+(-1268-729*n-91*n^2)*a(n+2)+(-204-311*n-31*n^2)
*a(n+3)+(487*n+492+91*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=6,a(3)=11} ogf
A087100 9.04338 -(11+6*x+132*x^6+8*x^5-11*x^2-14*x^3-88*x^4)/(x-1)/(x+1)/(2*x^2-1)
/(22*x^3+x^2-11*x-1) lgdogf
A087100 17.2829 -(x-22*x^4-x^3+11*x^2)/(-1-5*x^4+4*x^2+2*x^6) ogf
A087100 16.2027 x*(-1-11*x+x^2+22*x^3)/(2*x^2-1)/(x+1)^2/(x-1)^2 ogf
A087113 14.1953 -2/(-1+2*x-x^2) ogf
A087113 23.6588 -2/(-1+x) lgdogf
A087113 9.2578 2*x/(1+(2*x+1)^(1/2))^2 revogf
A087113 11.2068 2+(-1+2*x-x^2)*f(x) ogf
A087113 23.6588 2/(x-1)^2 ogf
A087113 13.3081 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A087113 5.75485 {-a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=4} ogf
A087120 17.5676 -(-1+5*x+8*x^3-14*x^2)/(4*x^2+1-5*x) ogf
A087120 17.5676 -(-1+5*x-14*x^2+8*x^3)/(4*x-1)/(x-1) ogf
A087120 9.30047 -1+8*x^3+5*x-14*x^2+(2-8*x^3-10*x+18*x^2)*f(x)+(-4*x^2-1+5*x)*f(x)^2 ogf
A087120 10.0386 2*x*(-10+16*x^3-40*x^2+37*x)/(x-1)/(4*x-1)/(8*x^3-14*x^2+5*x-1) lgdogf
A087120 11.2934 {a(n+4)-5*a(n+3)+4*a(n+2),a(0)=1,a(1)=0,a(2)=10,a(3)=42} ogf
A087121 15.4676 -(1+x+x^6-x^10-x^14+x^4-x^12+x^3-x^13-x^17-x^11+10*x^9+x^8+x^5-x^15+x^7-
x^18-x^16+x^2)/(x^10-1+x-x^11) ogf
A087123 22.6475 -(-1-2*x+x^3+2*x^2)/(1+x^4-3*x^2) ogf
A087123 10.0995 -(2+2*x+x^6+4*x^5-3*x^4-4*x^3+3*x^2)/(x-1)/(x^2+3*x+1)/(x^2+x-1)/(x^2-
x-1) lgdogf
A087123 19.6675 -(x-1)*(x^2+3*x+1)/(x^2+x-1)/(x^2-x-1) ogf
A087123 8.79254 27-27*x^3+54*x-54*x^2+(-43+16*x^3-32*x-27*x^4+113*x^2)*f(x)
+(16+16*x^4-48*x^2)*f(x)^2 ogf
A087124 15.1886 -(1-x+2*x^3-3*x^2)/(-3*x^2-1+4*x+x^4-2*x^3) ogf

A087124 16.3278 -(2*x-1)*(x^2-x-1)/(x^2-3*x+1)/(x^2+x-1) ogf
A087124 8.16389 -(3-12*x+9*x^4-8*x^3+2*x^6-6*x^5+15*x^2)/(2*x-1)/(x^2-3*x+1)/(x^2+x-1)
/(x^2-x-1) lgdogf
A087124 7.09903 5+10*x^3-5*x-15*x^2+(17+34*x^3-2*x+5*x^4-81*x^2)*f(x)
+(-66*x^2-22+88*x+22*x^4-44*x^3)*f(x)^2 ogf
A087125 11.7679 (-5*x+x^2)*f(x)+(1-11*x+11*x^2-x^3)*f(x)^2 ogf
A087125 15.9437 -(-5*x+x^2)/(1-11*x+11*x^2-x^3) ogf
A087125 10.0868 -2*(-27+55*x+x^3-13*x^2)/(x-5)/(x-1)/(1-10*x+x^2) lgdogf
A087125 19.0097 x*(x-5)/(x-1)/(x^2-10*x+1) ogf
A087125 8.82595 {-a(n+3)+11*a(n+2)-11*a(n+1)+a(n),a(0)=0,a(1)=5,a(2)=54} ogf
A087130 27.7051 (-2+5*x)/(x^2-1+5*x) ogf
A087130 15.8315 -(-5-4*x+5*x^2)/(5*x-2)/(x^2+5*x-1) lgdogf
A087130 27.7051 -(2-5*x)/(x^2-1+5*x) ogf
A087130 9.7211 66-165*x+(-91+310*x+33*x^2)*f(x)+(29-145*x-29*x^2)*f(x)^2 ogf
A087130 14.9757 {-a(n+2)+5*a(n+1)+a(n),a(0)=2,a(1)=5} ogf
A087131 17.7498 -(-1-8*x+4*x^2)/(x-1)/(4*x^2+2*x-1) lgdogf
A087131 28.2384 -(2-2*x)/(4*x^2-1+2*x) ogf
A087131 11.0936 -78+78*x+(79-118*x-156*x^2)*f(x)+(80*x^2-20+40*x)*f(x)^2 ogf
A087131 29.583 2*(x-1)/(4*x^2+2*x-1) ogf
A087131 15.9293 {-a(n+2)+2*a(n+1)+4*a(n),a(0)=2,a(1)=2} ogf
A087137 5.59808 {(-33*n-10*n^2-n^3-36)*a(n+1)+(16+8*n+n^2)*a(n+2)+(n+4)*a(n+3)-
a(n+4),a(0)=1,a(1)=1,a(2)=6,a(3)=15} ogf
A087137 5.0845 {(-n^2-6*n-9)*a(n+1)+(n^2+6*n+8)*a(n+2)+(n^2+5*n+6)*a(n+3)+(-n^2-5*n-6)
*a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=5/2} egf
A087138 34.3444 -1+exp(-x*(-1+x)) revegf
A087152 30.832 -1+exp(x/(x+1)^2) revegf
A087156 28.2348 (2*x-x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 ogf
A087156 41.7383 -(-2*x+x^2)/(1-2*x+x^2) ogf
A087156 53.3323 -(x-3)/(x-1)/(x-2) lgdogf
A087156 59.9989 -x*(x-2)/(x-1)^2 ogf
A087156 33.1028 x/(1+x)^(1/2)/(1+(1+x)^(1/2)) revogf
A087156 21.3329 {a(n+3)-2*a(n+2)+a(n+1),a(0)=0,a(1)=2,a(2)=3} ogf
A087161 23.6514 (3*x-1)/(x-1)/(2*x^2-4*x+1) ogf
A087161 22.0203 -(-1+3*x)/(6*x^2+1-5*x-2*x^3) ogf
A087161 12.0488 -2*(-1+6*x+6*x^3-12*x^2)/(x-1)/(-1+3*x)/(2*x^2-4*x+1) lgdogf
A087161 9.53116 13-39*x+(2+26*x^3+20*x-78*x^2)*f(x)+(-15+30*x^3+75*x-90*x^2)*f(x)^2 ogf
A087161 11.8257 {a(n+3)-5*a(n+2)+6*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A087164 8.13226 (-1+4*x+x^2-2*x^3+x^4)/(x-1)/(3*x^2-5*x+1) ogf
A087164 4.01829 (2-18*x+3*x^6-16*x^5+31*x^4-52*x^3+53*x^2)/(-1+x)/(3*x^2-5*x+1)
/(x^4-2*x^3+x^2+4*x-1) lgdogf
A087164 7.94314 -(1-4*x+2*x^3-x^4-x^2)/(-8*x^2-1+6*x+3*x^3) ogf
A087164 3.38173 -34-68*x^3+136*x+34*x^4+34*x^2+(21-128*x^3-152*x+13*x^4+285*x^2)*f(x)
+(104*x^2+13-78*x-39*x^3)*f(x)^2 ogf
A087164 4.74382 {-a(n+5)+6*a(n+4)-8*a(n+3)+3*a(n+2),a(0)=1,a(1)=2,a(2)=3,a(3)=7,a(4)=23}
ogf
A087168 38.1183 (2*x+1)/(1+3*x+4*x^2) ogf
A087168 22.2357 -(1+8*x+8*x^2)/(2*x+1)/(4*x^2+3*x+1) lgdogf
A087168 19.0591 -1/4*(-1+3*x+(1+2*x-7*x^2)^(1/2))/(-1+2*x) revogf
A087168 15.3939 6+12*x+(-11-28*x-24*x^2)*f(x)+(5+15*x+20*x^2)*f(x)^2 ogf
A087168 20.0121 {-a(n+2)-3*a(n+1)-4*a(n),a(0)=1,a(1)=-1} ogf
A087169 38.9645 (3*x+1)/(9*x^2+1+5*x) ogf
A087169 21.533 -(2+18*x+27*x^2)/(3*x+1)/(9*x^2+5*x+1) lgdogf
A087169 19.0292 -1/6*(5*x-1+(-11*x^2+2*x+1)^(1/2))/(-1+3*x) revogf
A087169 15.7357 6+18*x+(-11-45*x-54*x^2)*f(x)+(45*x^2+5+25*x)*f(x)^2 ogf
A087169 20.9809 {a(n+2)+5*a(n+1)+9*a(n),a(0)=1,a(1)=-2} ogf
A087170 35.5429 (1+4*x)/(16*x^2+1+7*x) ogf
A087170 20.0498 -(8*x+3)*(1+8*x)/(4*x+1)/(16*x^2+7*x+1) lgdogf
A087170 16.6371 -1/8*(7*x-1+(-(1+5*x)*(-1+3*x))^(1/2))/(-1+4*x) revogf
A087170 13.4818 -20-80*x+(31+184*x+320*x^2)*f(x)+(-11-77*x-176*x^2)*f(x)^2 ogf
A087170 19.5486 {a(n+2)+7*a(n+1)+16*a(n),a(0)=1,a(1)=-3} ogf
A087171 33.3695 (5*x+1)/(25*x^2+1+9*x) ogf
A087171 30.5887 -(-1-5*x)/(25*x^2+1+9*x) ogf
A087171 4.0785
-(-234356-21713449*x-228770631*x^3-56258586999*x^6-48825156250*x^10-87333129*x^4-64935461
36*x^5-313478472980*x^7-85682016*x^2)
/(234356+20776025*x-1567392364900*x^8-30510156611*x^7) ogf
A087171 18.3532 -(4+50*x+125*x^2)/(5*x+1)/(25*x^2+9*x+1) lgdogf
A087171 17.0728 -1/10*(-1+9*x+(1+2*x-19*x^2)^(1/2))/(5*x-1) revogf
A087171 12.8795 -15-75*x+(22+170*x+375*x^2)*f(x)+(-7-63*x-175*x^2)*f(x)^2 ogf
A087171 18.3532 {a(n+2)+9*a(n+1)+25*a(n),a(0)=1,a(1)=-4} ogf
A087204 41.9551 -(1-4*x+x^2)/(x-2)/(x^2-x+1) lgdogf
A087204 61.8285 -(2+x+x^2)/(-1+x^3) ogf
A087204 73.4214 -(x-2)/(x^2+1-x) ogf

A087204 73.4214 -(x-2)/(x^2-x+1) ogf
A087204 61.8285 2-x+(-1+x-x^2)*f(x) ogf
A087204 34.5512 {a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=1} ogf
A087205 27.5532 -(-1+8*x^2)/(1-2*x-4*x^2) ogf
A087205 31.3105 -(1+4*x)/(4*x^2-2*x-1) ogf
A087205 18.1271 -2*(1+4*x+8*x^2)/(4*x+1)/(4*x^2-2*x-1) lgdogf
A087205 14.656 1+4*x+(-2-6*x+4*x^2)*f(x)+(-4*x^2+1+2*x)*f(x)^2 ogf
A087205 16.0193 1/8*(-1+2*x+((2*x+1)*(10*x+1))^(1/2))/(1+x) revogf
A087205 18.1271 {a(n+2)+2*a(n+1)-4*a(n),a(0)=1,a(1)=2} ogf
A087206 27.0106 -(-1-2*x)/(1-2*x-4*x^2) ogf
A087206 28.2384 -(2*x+1)/(4*x^2+2*x-1) ogf
A087206 11.5045 -3-6*x+(-10-32*x-12*x^2)*f(x)+(-52*x^2+13-26*x)*f(x)^2 ogf
A087206 16.3485 -4*(1+2*x+2*x^2)/(2*x+1)/(4*x^2+2*x-1) lgdogf
A087206 13.8054 1/4*(-2*x-1+((2*x+1)*(10*x+1))^(1/2))/(2*x+1) revogf
A087206 16.3485 {a(n+2)-2*a(n+1)-4*a(n),a(0)=1,a(1)=4} ogf
A087208 23.0166 (-1-2*x+x^2)/(-1+x)/(x+1) lgdegf
A087208 25.018 1+2*x-x^2+(-1+x^2)*f(x) lgdegf
A087208 6.9327 {(5*n+n^2+6)*a(n+1)+(-12-7*n-n^2)*a(n+2)+a(n+4)-a(n+3),a(0)=1,a(1)=1,a(2)=
3,a(3)=7} ogf
A087211 16.5637 (x-1)*(4*x^2+x-1)/(3*x-1)/(2*x-1)/(x+1) ogf
A087211 16.9996 -(2*x-1+3*x^2-4*x^3)/(x^2+1-4*x+6*x^3) ogf
A087211 9.64156 1+4*x^3-2*x-3*x^2+(-2*x^3+2*x-4*x^2)*f(x)+(-x^2-6*x^3-1+4*x)*f(x)^2 ogf
A087211 9.3621 2*(1-4*x+11*x^4-4*x^3+4*x^2)/(x-1)/(-1+3*x)/(2*x-1)/(x+1)/(4*x^2+x-1)
lgdogf
A087211 10.4191 {a(n+4)-4*a(n+3)+a(n+2)+6*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=12} ogf
A087213 21.8018 (-x-1+4*x^2)/(2*x+1)/(2*x-1)/(x+1) ogf
A087213 20.0341 -(x-1+4*x^2-8*x^3)/(-4*x^2+1-x+4*x^3) ogf
A087213 12.3543 -1-x+4*x^2+(2-4*x^3+2*x-8*x^2)*f(x)+(4*x^2-1-x+4*x^3)*f(x)^2 ogf
A087213 13.727 -4*x^2*(4*x^2-2*x-3)/(2*x+1)/(2*x-1)/(x+1)/(4*x^2-x-1) lgdogf
A087213 14.255 {a(n+3)+a(n+2)-4*a(n+1)-4*a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A087214 23.7763 (-2-2*x+x^2)/(-2+x^2) lgdegf
A087214 11.0956 -2-2*x+x^2+(4+2*x-2*x^2)*f(x)+(-2+x^2)*f(x)^2 lgdegf
A087214 5.7391 {(-n^2-5*n-6)*a(n+1)+(n^2+7*n+12)*a(n+2)-2*a(n+4)+2*a(n+3),a(0)=1,a(1)=
1,a(2)=2,a(3)=4} ogf
A087215 21.0958 -(-2+18*x)/(x^2+1-18*x) ogf
A087215 13.863 -(9-2*x+9*x^2)/(9*x-1)/(x^2-18*x+1) lgdogf
A087215 7.70164 -158+1422*x+(239-2862*x+79*x^2)*f(x)+(-80+1440*x-80*x^2)*f(x)^2 ogf
A087215 21.0958 -2*(9*x-1)/(x^2-18*x+1) ogf
A087215 12.7685 {a(n+2)-18*a(n+1)+a(n),a(0)=2,a(1)=18} ogf
A087216 15.8206 hypergeom([1/6,5/6],[1],216*x) egf
A087216 8.32663 {(-462-648*n-216*n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=30} ogf
A087221 8.28961 -(1+4*x^3+16*x^15)/(x+1)/(x^15-x^14+x^13-x^12+x^11-x^10+x^9-x^8+x^7-
x^6+x^5-x^4+2*x^3-2*x^2+2*x-1) lgdogf
A087221 45.1323 -1/(-1+x+x^4+x^16) ogf
A087221 9.90709 -1/(x+1)/(x^15-x^14+x^13-x^12+x^11-x^10+x^9-x^8+x^7-x^6+x^5-
x^4+2*x^3-2*x^2+2*x-1) ogf
A087231 5.25781 (1+3*x-2*x^2-16*x^3+16*x^4)/(x-1)/(2*x+1)/(2*x-1) ogf
A087231 5.60071 -(1+3*x-16*x^3+16*x^4-2*x^2)/(4*x^2-1+x-4*x^3) ogf
A087231 2.25994
-243+3888*x^3-729*x-3888*x^4+486*x^2+(365-980*x^3+123*x+1952*x^4-1216*x^2)*f(x)
+(488*x^2-122+122*x-488*x^3)*f(x)^2 ogf
A087231 2.71192 2*(2+2*x+32*x^6-64*x^5+12*x^4+36*x^3-23*x^2)/(-1+x)/(2*x+1)/(2*x-1)
/(16*x^4-16*x^3-2*x^2+3*x+1) lgdogf
A087231 3.73381 {a(n+5)-a(n+4)-4*a(n+3)+4*a(n+2),a(0)=1,a(1)=4,a(2)=6,a(3)=2,a(4)=26} ogf
A087233 30.3962 -(1+x+x^10+x^5+x^23+x^51)/(-1+x) ogf
A087257 2.84284 -(-1-x-2*x^5-2*x^2-3*x^3-7*x^4-4*x^9-4*x^8+4*x^10+4*x^11)/(x^2+x+1)/(x-1)
^2 ogf
A087265 23.4305 -(-2+47*x)/(x^2+1-47*x) ogf
A087265 14.1816 -(47-4*x+47*x^2)/(47*x-2)/(x^2-47*x+1) lgdogf
A087265 13.4725 -1/2*(-2-47*x+(4+2205*x^2)^(1/2))/(x+47) revogf
A087265 6.99873 -4402+103447*x+(6611-207082*x+2201*x^2)*f(x)+(-2205+103635*x-2205*x^2)
*f(x)^2 ogf
A087265 14.1816 {a(n+2)-47*a(n+1)+a(n),a(0)=2,a(1)=47} ogf
A087278 16.2971 -(-x-x^3+x^4+x^5-x^2-x^6)/(1-x+2*x^4-x^7-2*x^3+x^6) ogf
A087278 10.3894 -2*(1+2*x+x^7-x^6-2*x^5+4*x^4+x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1)
/(x^4-2*x^3+x^2+1) lgdogf
A087278 18.0685 -x*(x+1)*(x^4-2*x^3+x^2+1)/(x^2+x+1)^2/(x-1)^3 ogf
A087279 17.4625 -(2*x-2*x^3+x^4+x^2)/(-1+x+2*x^2-2*x^3-x^4+x^5) ogf
A087279 15.1989 -(3+7*x+2*x^4-5*x^3+5*x^2)/(x-1)/(x+1)/(x^3-2*x^2+x+2) lgdogf
A087279 24.1394 -x*(2+x-2*x^2+x^3)/(x+1)^2/(x-1)^3 ogf
A087279 6.31338 {(394+295*n+49*n^2)*a(n+1)+(382+153*n+3*n^2)*a(n+2)+(26-145*n-49*n^2)
*a(n+3)+(-258-95*n-3*n^2)*a(n+4),a(0)=0,a(1)=2,a(2)=3,a(3)=5} ogf
A087281 32.8451 (-2+29*x)/(x^2-1+29*x) ogf

A087281 18.528 -(-29-4*x+29*x^2)/(29*x-2)/(x^2+29*x-1) lgdogf
A087281 32.8451 -(2-29*x)/(x^2-1+29*x) ogf
A087281 10.3228 1698-24621*x+(-2539+49126*x+849*x^2)*f(x)+(845-24505*x-845*x^2)*f(x)^2 ogf
A087281 18.528 {-a(n+2)+29*a(n+1)+a(n),a(0)=2,a(1)=29} ogf
A087287 36.1878 -(2-76*x)/(x^2-1+76*x) ogf
A087287 20.4136 -2*(-19-x+19*x^2)/(38*x-1)/(x^2+76*x-1) lgdogf
A087287 33.1722 2*(-1+38*x)/(x^2-1+76*x) ogf
A087287 10.4754 2892-109896*x+(-4336+219716*x+1446*x^2)*f(x)+(1445-109820*x-1445*x^2)*f(x)^2 ogf
A087287 20.4136 {-a(n+2)+76*a(n+1)+a(n),a(0)=2,a(1)=76} ogf
A087288 19.8969 -(-4+4*x+2*x^2)/(-x^2+1-2*x+2*x^3) ogf
A087288 19.3285 -2*(-2+2*x+x^2)/(x-1)/(2*x-1)/(x+1) ogf
A087288 12.0803 -2*(1+x+x^4+4*x^3-6*x^2)/(x-1)/(2*x-1)/(x+1)/(x^2+2*x-2) lgdogf
A087288 8.78566 184-184*x-92*x^2+(22-92*x^3+24*x+12*x^2)*f(x)+(-17+34*x+17*x^2-34*x^3)*f(x)^2 ogf
A087288 12.5277 {-a(n+3)+2*a(n+2)+a(n+1)-2*a(n),a(0)=4,a(1)=4,a(2)=10} ogf
A087289 21.5764 -(-3+6*x)/(4*x^2+1-5*x) ogf
A087289 13.7849 -(3-8*x+8*x^2)/(x-1)/(2*x-1)/(4*x-1) lgdogf
A087289 12.1038 -1/4*(-3-5*x+(9+6*x+9*x^2)^(1/2))/(3+2*x) revogf
A087289 20.6774 -3*(2*x-1)/(4*x-1)/(x-1) ogf
A087289 8.41113 -36+72*x+(267-570*x+48*x^2)*f(x)+(-340*x^2-85+425*x)*f(x)^2 ogf
A087289 13.0594 {a(n+2)-5*a(n+1)+4*a(n),a(0)=3,a(1)=9} ogf
A087290 27.2012 -(-8+24*x)/(9*x^2+1-10*x) ogf
A087290 17.0008 -(7-18*x+27*x^2)/(-1+x)/(-1+3*x)/(9*x-1) lgdogf
A087290 17.4367 -1/3*(-4-5*x+4*(1+x+x^2)^(1/2))/(8+3*x) revogf
A087290 11.3338 -48+144*x+(110-372*x+54*x^2)*f(x)+(-13+130*x-117*x^2)*f(x)^2 ogf
A087290 28.3346 -8*(3*x-1)/(9*x-1)/(x-1) ogf
A087290 17.0008 {a(n+2)-10*a(n+1)+9*a(n),a(0)=8,a(1)=56} ogf
A087291 14.5062 -(2*x+4*x^2)/(-1+7*x-14*x^2+8*x^3) ogf
A087291 9.30589 -(9-28*x+32*x^3-4*x^2)/(-1+x)/(2*x+1)/(2*x-1)/(4*x-1) lgdogf
A087291 14.5062 -2*x*(2*x+1)/(x-1)/(2*x-1)/(4*x-1) ogf
A087291 7.148 4*x+8*x^2+(-2+16*x^3+32*x+8*x^2)*f(x)+(-126*x^2-9+63*x+72*x^3)*f(x)^2 ogf
A087291 8.80736 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=0,a(1)=2,a(2)=18} ogf
A087292 17.8955 -(-24*x-72*x^2)/(1-13*x+39*x^2-27*x^3) ogf
A087292 11.9304 -2*(8-39*x+81*x^3-18*x^2)/(-1+x)/(-1+3*x)/(1+3*x)/(9*x-1) lgdogf
A087292 19.4294 -24*x*(3*x+1)/(x-1)/(3*x-1)/(9*x-1) ogf
A087292 9.44487 72*x+216*x^2+(-3+81*x^3+87*x+27*x^2)*f(x)+(-78*x^2-2+26*x+54*x^3)*f(x)^2 ogf
A087292 11.3338 {a(n+3)-13*a(n+2)+39*a(n+1)-27*a(n),a(0)=0,a(1)=24,a(2)=384} ogf
A087299 5.83157 {(-12-10*n-2*n^2)*a(n+1)+(-32-16*n-2*n^2)*a(n+2)+(n+2)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=1,a(2)=4,a(3)=6} ogf
A087301 8.41269 -(-x^3-x+2*ln(x+1)*x^2+4*ln(x+1)*x+2*ln(x+1)+2)/(x+1)^2/(x-1)^3 egf
A087301 4.27419 {(36+33*n+10*n^2+n^3)*a(n+1)+(-189-127*n-28*n^2-2*n^3)*a(n+2)+(-12-3*n)*a(n+3)+(2*n+8)*a(n+4),a(0)=2,a(1)=3,a(2)=20,a(3)=70} ogf
A087323 33.6466 (-3+4*x)/(x-1)/(2*x-1)^2 ogf
A087323 20.7056 -(11-26*x+16*x^2)/(x-1)/(4*x-3)/(2*x-1) lgdogf
A087323 27.8454 -(3-4*x)/(-8*x^2-1+5*x+4*x^3) ogf
A087323 9.96935 813-1084*x+(-358+1084*x^3+1471*x-2168*x^2)*f(x)+(232*x^2+29-145*x-116*x^3)*f(x)^2 ogf
A087323 14.167 {-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n),a(0)=3,a(1)=11,a(2)=31} ogf
A087327 20.643 (-1-2*x^5+x^6-2*x^2+2*x^3)/(x+1)/(x-1)^3 ogf
A087327 18.3493 -(1+2*x^5+2*x^2-x^6-2*x^3)/(-2*x^3-1+2*x+x^4) ogf
A087327 11.6298 2*(1+4*x-x^2+x^7-2*x^6-x^5+4*x^4)/(x-1)/(x+1)/(x^6-2*x^5+2*x^3-2*x^2-1) lgdogf
A087328 7.74282 (-1-x+x^5+4*x^6+2*x^2+2*x^3-6*x^4+x^15+x^9-x^7-3*x^8-x^11+2*x^12-2*x^14)/(x+1)/(x^2+1)/(x^4-x^2+1)/(x-1)^3 ogf
A087328 7.39405 -(1+x+6*x^4-x^5+x^7-2*x^2-4*x^6-x^9+x^11-x^15-2*x^3+3*x^8+2*x^14-2*x^12)/(x^10-1+2*x+x^4+2*x^7-2*x^3-x^6-2*x^9) ogf
A087330 9.15734 -(-15*x-40*x^2-125*x^3)/(1-22*x+141*x^2-220*x^3+100*x^4) ogf
A087330 8.69171 -2*(-37-9*x+250*x^3+120*x^2)/(x-1)/(-1+10*x)/(25*x^2+8*x+3) lgdogf
A087330 13.8598 5*x*(3+8*x+25*x^2)/(10*x-1)^2/(x-1)^2 ogf
A087348 24.0613 -(-5-14*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A087348 36.6648 -(5+14*x+x^2)/(x-1)^3 ogf
A087348 24.0613 -(x+29)*(x+1)/(x-1)/(x^2+14*x+5) lgdogf
A087348 6.99964 -234265-655942*x-46853*x^2+(67603-46853*x^3-82459*x+144709*x^2)*f(x)+(-12450*x^2-4150+12450*x+4150*x^3)*f(x)^2 ogf
A087348 14.2585 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5,a(1)=29,a(2)=73} ogf
A087404 27.1169 -(2-4*x)/(5*x^2-1+4*x) ogf
A087404 14.9143 -2*(-1-5*x+5*x^2)/(-1+2*x)/(5*x-1)/(x+1) lgdogf
A087404 9.17801 -692+1384*x+(724-2140*x-1730*x^2)*f(x)+(945*x^2-189+756*x)*f(x)^2 ogf
A087404 25.9379 2*(2*x-1)/(x+1)/(5*x-1) ogf
A087404 15.2967 {-a(n+2)+4*a(n+1)+5*a(n),a(0)=2,a(1)=4} ogf

A087405 13.4179 (-1-14*x+23*x^2)/(x-1)/(2*x-1)/(5*x-1)/(x+1) lgdogf
A087405 21.0853 -(2-6*x+4*x^2)/(5*x^2-1+4*x) ogf
A087405 7.56909 -1754+5262*x-3508*x^2+(1759-6154*x-2621*x^2)*f(x)+(2205*x^2-441+1764*x)
*f(x)^2 ogf
A087405 19.6796 -2*(2*x-1)*(x-1)/(x+1)/(5*x-1) ogf
A087405 12.0487 {-a(n+3)+4*a(n+2)+5*a(n+1),a(0)=2,a(1)=2,a(2)=22} ogf
A087413 6.02815 {(-189*n-27*n^2-330)*a(n+1)+(31*n^2+219*n+386)*a(n+2)+(-4*n^2-30*n-56)
*a(n+3),a(0)=1,a(1)=6,a(2)=34} ogf
A087423 13.7999 -(32-256*x+192*x^2)/(-128*x^2-1+32*x+64*x^3) ogf
A087423 14.8097 -32*(1-8*x+6*x^2)/(4*x-1)/(16*x^2-28*x+1) ogf
A087423 8.31777 -4*(6-61*x+256*x^2-256*x^3+96*x^4)/(-1+4*x)/(6*x^2-8*x+1)/(16*x^2-28*x+1)
lgdogf
A087423 4.85758 989728-7917824*x+5938368*x^2+(918895+1979456*x^3-6608864*x+1740032*x^2)
*f(x)+(-29682+949824*x-3799296*x^2+1899648*x^3)*f(x)^2 ogf
A087423 9.19996 {-a(n+3)+32*a(n+2)-128*a(n+1)+64*a(n),a(0)=32,a(1)=768,a(2)=20672} ogf
A087424 6.96388 -(-567+81648*x-1240029*x^2+2125764*x^3)
/(40824*x^2+1-567*x+531441*x^4-413343*x^3) ogf
A087424 8.05821 -81*(-7+1008*x-15309*x^2+26244*x^3)/(729*x^2-486*x+1)/(729*x^2-81*x+1)
ogf
A087426 14.1019 -1/6*(-1-3*x+(1+x)^(1/2)*(1+5*x)^(1/2))/x revogf
A087426 23.127 -9*(-1+2*x)/(9*x^2+1-9*x) lgdogf
A087426 25.1381 3*x+(-1+9*x-9*x^2)*f(x) ogf
A087426 34.0103 3*x/(1-9*x+9*x^2) ogf
A087426 34.0103 3*x/(1-9*x+9*x^2) ogf
A087426 15.2152 {a(n+2)-9*a(n+1)+9*a(n),a(0)=0,a(1)=3} ogf
A087431 21.9925 (-1+4*x-8*x^2+4*x^3)/(2*x-1)^3 ogf
A087431 15.7089 -(1-4*x+8*x^2-4*x^3)/(-12*x^2-1+6*x+8*x^3) ogf
A087431 8.68126 1-4*x^3-4*x+8*x^2+(-3+16*x^3+14*x-28*x^2)*f(x)+(24*x^2+2-12*x-16*x^3)
*f(x)^2 ogf
A087431 16.9173 2*(1+2*x^2)/(2*x-1)/(4*x^3-8*x^2+4*x-1) lgdogf
A087431 10.1504 {a(n+4)-6*a(n+3)+12*a(n+2)-8*a(n+1),a(0)=1,a(1)=2,a(2)=8,a(3)=28} ogf
A087432 9.02774 (1-2*x-9*x^2+20*x^3+2*x^4)/(-1+x)/(3*x-1)/(2*x-1)/(x+1)/(2*x^2+2*x-1)
lgdogf
A087432 15.193 (x-1)*(2*x^2+2*x-1)/(3*x-1)/(2*x-1)/(x+1) ogf
A087432 18.8762 -(-1+3*x-2*x^3)/(x^2+1-4*x+6*x^3) ogf
A087432 17.7975 1+2*x^3-3*x+(-x^2-1+4*x-6*x^3)*f(x) ogf
A087432 10.047 {-a(n+4)+4*a(n+3)-a(n+2)-6*a(n+1),a(0)=1,a(1)=1,a(2)=3,a(3)=7} ogf
A087433 15.7804 (2*x-1)*(x^2-4*x+1)/(x-1)/(3*x-1)/(4*x-1) ogf
A087433 15.0464 -(1-6*x+9*x^2-2*x^3)/(-19*x^2-1+8*x+12*x^3) ogf
A087433 8.86294 2*(1-10*x+35*x^4-56*x^3+36*x^2)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1)/(x^2-4*x+1)
lgdogf
A087433 7.5232 29-58*x^3-174*x+261*x^2+(-34+358*x^3+262*x-596*x^2)*f(x)
+(5+95*x^2-60*x^3-40*x)*f(x)^2 ogf
A087433 9.65664 {-a(n+4)+8*a(n+3)-19*a(n+2)+12*a(n+1),a(0)=1,a(1)=2,a(2)=6,a(3)=20} ogf
A087438 17.0928 -(-1+4*x-3*x^2)/(20*x^2+1-8*x-16*x^3) ogf
A087438 19.7635 -(3*x-1)*(x-1)/(4*x-1)/(2*x-1)^2 ogf
A087438 11.2934 -2*(-2+13*x+12*x^3-26*x^2)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) lgdogf
A087438 8.32147 -7+28*x-21*x^2+(11-112*x^3-72*x+152*x^2)*f(x)+(-80*x^2-4+32*x+64*x^3)
*f(x)^2 ogf
A087438 11.0953 {a(n+3)-8*a(n+2)+20*a(n+1)-16*a(n),a(0)=1,a(1)=4,a(2)=15} ogf
A087439 20.2516 (4*x-1)/(x-1)/(3*x-1)/(5*x-1) ogf
A087439 18.9451 -(-1+4*x)/(23*x^2+1-9*x-15*x^3) ogf
A087439 10.1258 -(-5+46*x-137*x^2+120*x^3)/(x-1)/(-1+4*x)/(-1+3*x)/(5*x-1) lgdogf
A087439 6.90938 165-660*x+(-722+2475*x^3+3713*x-3795*x^2)*f(x)
+(12811*x^2+557-5013*x-8355*x^3)*f(x)^2 ogf
A087439 10.3035 {a(n+3)-9*a(n+2)+23*a(n+1)-15*a(n),a(0)=1,a(1)=5,a(2)=22} ogf
A087440 21.808 -(-1+2*x+3*x^2)/(8*x^2+1-6*x) ogf
A087440 21.0811 -(3*x-1)*(x+1)/(2*x-1)/(4*x-1) ogf
A087440 13.1757 -2*(2-11*x+17*x^2)/(4*x-1)/(3*x-1)/(2*x-1)/(x+1) lgdogf
A087440 11.0953 7-14*x-21*x^2+(-6+40*x-59*x^2)*f(x)+(-1+6*x-8*x^2)*f(x)^2 ogf
A087440 13.1757 {a(n+3)-6*a(n+2)+8*a(n+1),a(0)=1,a(1)=4,a(2)=13} ogf
A087444 30.3977 (1+3*x+5*x^2)/(x+1)/(x-1)^2 ogf
A087444 27.358 -(-1-3*x-5*x^2)/(-x^2+1-x+x^3) ogf
A087444 17.0987 -(4+16*x+5*x^3+11*x^2)/(x-1)/(x+1)/(5*x^2+3*x+1) lgdogf
A087444 10.2592 -329-987*x-1645*x^2+(338+329*x^3-302*x-284*x^2)*f(x)+(-9+9*x+9*x^2-9*x^3)
*f(x)^2 ogf
A087444 16.7498 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=10} ogf
A087445 30.4138 (1+4*x+7*x^2)/(x+1)/(x-1)^2 ogf
A087445 29.3276 -(1+4*x+7*x^2)/(x^2-1+x-x^3) ogf
A087445 17.1077 -(5+21*x+7*x^3+15*x^2)/(x-1)/(x+1)/(7*x^2+4*x+1) lgdogf
A087445 10.2646 165+660*x+1155*x^2+(-169-165*x^3+149*x+137*x^2)*f(x)+(-4*x^2+4-4*x+4*x^3)
*f(x)^2 ogf
A087445 16.7586 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=13} ogf

A087446 30.1292 (9*x^2+1+5*x)/(x+1)/(x-1)^2 ogf
A087446 29.0531 -(1+5*x+9*x^2)/(x^2-1+x-x^3) ogf
A087446 16.9477 -(6+26*x+9*x^3+19*x^2)/(x-1)/(x+1)/(9*x^2+5*x+1) lgdogf
A087446 9.57045 704+3520*x+6336*x^2+(-719-704*x^3+629*x+569*x^2)*f(x)
+(-15*x^2+15-15*x+15*x^3)*f(x)^2 ogf
A087446 16.6018 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=6,a(2)=16} ogf
A087447 13.6757 (1+2*x-6*x^2+4*x^3)/(x-1)/(-1+2*x)/(2*x^2-2*x+1) lgdogf
A087447 18.7552 -(-1+3*x-4*x^2+2*x^3)/(4*x^2+1-4*x) ogf
A087447 21.1752 -(x-1)*(-2*x+1+2*x^2)/(2*x-1)^2 ogf
A087447 10.2567 -2+4*x^3+6*x-8*x^2+(1+2*x^3-5*x+4*x^2)*f(x)+(1-4*x+4*x^2)*f(x)^2 ogf
A087447 11.9351 {a(n+4)-4*a(n+3)+4*a(n+2),a(0)=1,a(1)=1,a(2)=4,a(3)=10} ogf
A087448 12.055 -(1-6*x+13*x^2-10*x^3)/(-22*x^2-1+8*x-9*x^4+24*x^3) ogf
A087448 15.3702 -(2*x-1)*(1-4*x+5*x^2)/(3*x-1)^2/(x-1)^2 ogf
A087448 9.04127 -2*(1-5*x+12*x^2-19*x^3+15*x^4)/(x-1)/(-1+3*x)/(2*x-1)/(5*x^2-4*x+1)
lgdogf
A087448 5.21022 307-3070*x^3-1842*x+3991*x^2+(-403+8328*x^3+3032*x-2763*x^4-8002*x^2)
*f(x)+(96-768*x+2112*x^2-2304*x^3+864*x^4)*f(x)^2 ogf
A087448 4.76594 {(192+120*n+12*n^2)*a(n+1)+(-332-195*n-19*n^2)*a(n+2)+(232+96*n+8*n^2)
*a(n+3)+(-15*n-44-n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=7,a(3)=26} ogf
A087449 16.6944 -(-1+5*x-7*x^2)/(24*x^2+1-9*x-16*x^3) ogf
A087449 11.6546 -(-4+18*x+28*x^3-33*x^2)/(x-1)/(-1+4*x)/(7*x^2-5*x+1) lgdogf
A087449 20.5897 -(1-5*x+7*x^2)/(x-1)/(4*x-1)^2 ogf
A087449 7.0999 -77+385*x-539*x^2+(117-1232*x^3-893*x+2128*x^2)*f(x)
+(-960*x^2-40+360*x+640*x^3)*f(x)^2 ogf
A087449 10.8367 {a(n+3)-9*a(n+2)+24*a(n+1)-16*a(n),a(0)=1,a(1)=4,a(2)=19} ogf
A087451 30.0986 (x-2)/(2*x+1)/(3*x-1) ogf
A087451 16.6335 -(-1-24*x+6*x^2)/(x-2)/(3*x-1)/(2*x+1) lgdogf
A087451 35.1151 -(2-x)/(6*x^2-1+x) ogf
A087451 9.4339 -1398+699*x+(1399-1049*x-4194*x^2)*f(x)+(2100*x^2-350+350*x)*f(x)^2 ogf
A087451 17.083 {-a(n+2)+a(n+1)+6*a(n),a(0)=2,a(1)=1} ogf
A087452 33.415 (x-2)/(3*x+1)/(4*x-1) ogf
A087452 17.5429 -(-1-48*x+12*x^2)/(x-2)/(3*x+1)/(-1+4*x) lgdogf
A087452 36.9324 -(2-x)/(12*x^2-1+x) ogf
A087452 9.74605 -5094+2547*x+(5095-3821*x-30564*x^2)*f(x)+(15288*x^2-1274+1274*x)*f(x)^2
ogf
A087452 18.4662 {-a(n+2)+a(n+1)+12*a(n),a(0)=2,a(1)=1} ogf
A087453 19.8044 -(-13+22*x)/(11*x^2+1-13*x) lgdogf
A087453 11.377 -1/22*(-5-13*x+(5+26*x+25*x^2)^(1/2)*5^(1/2))/x revogf
A087453 21.3887 5*x+(-1+13*x-11*x^2)*f(x) ogf
A087453 28.1431 5*x/(1-13*x+11*x^2) ogf
A087453 28.1431 5*x/(1-13*x+11*x^2) ogf
A087453 13.368 {a(n+2)-13*a(n+1)+11*a(n),a(0)=0,a(1)=5} ogf
A087455 42.3779 -(x-1)/(3*x^2+1-2*x) ogf
A087455 18.4252 3-3*x+(-5+8*x-9*x^2)*f(x)+(6*x^2+2-4*x)*f(x)^2 ogf
A087455 22.3042 {a(n+2)-2*a(n+1)+3*a(n),a(0)=1,a(1)=1} ogf
A087457 17.0933 1/3*(HeunG(1/9,1/3,1,1,1,1,x)-1)/x ogf
A087462 15.8138 -(-1-x-x^2-x^3-4*x^5+2*x^4)/(-7*x^3+1-8*x^6) ogf
A087462 10.872 -(1+x+4*x^5-2*x^4+x^2+x^3)/(2*x-1)/(x+1)/(x^2-x+1)/(4*x^2+2*x+1) ogf
A087463 6.81607 -(1+15*x^2+30*x^3+48*x^5+64*x^9+12*x^6-48*x^8)/(-1+2*x)/(x+1)/(x^2-x+1)
/(4*x^2+2*x+1)/(4*x^4-2*x^3+x+1) lgdogf
A087463 18.9745 -(x+x^2-2*x^4+4*x^5)/(-1+7*x^3+8*x^6) ogf
A087463 12.1044 -x*(1+x-2*x^3+4*x^4)/(2*x-1)/(x+1)/(x^2-x+1)/(4*x^2+2*x+1) ogf
A087464 18.9745 -(2*x^2+6*x^4-4*x^5)/(-1+7*x^3+8*x^6) ogf
A087464 7.39005 -3*x*(-2-32*x^6-5*x-7*x^3-16*x^4+16*x^7)/(-1+2*x)/(x+1)/(x^2-x+1)
/(4*x^2+2*x+1)/(2*x^3-3*x^2-1) lgdogf
A087464 11.7009 2*x^2*(-1-3*x^2+2*x^3)/(2*x-1)/(x+1)/(x^2-x+1)/(4*x^2+2*x+1) ogf
A087475 24.9016 -(-4+7*x-5*x^2)/(3*x^2+1-3*x-x^3) ogf
A087475 37.3524 -(4-7*x+5*x^2)/(x-1)^3 ogf
A087475 24.1692 -(5-4*x+5*x^2)/(x-1)/(5*x^2-7*x+4) lgdogf
A087475 10.5353 -100+175*x-125*x^2+(41-25*x^3-103*x+95*x^2)*f(x)+(-12*x^2-4+12*x+4*x^3)
*f(x)^2 ogf
A087475 15.8029 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=5,a(2)=8} ogf
A087483 19.5571 -(1+x^2-x^3+x^4)/(-1+2*x-x^2+x^3-2*x^4+x^5) ogf
A087483 24.734 -(1+x^4+x^2-x^3)/(x^2+x+1)/(x-1)^3 ogf
A087483 14.4992 -(x^2+1)*(x^4+2*x^2+4*x+2)/(x-1)/(x^2+x+1)/(x^4-x^3+x^2+1) lgdogf
A087503 30.3574 (2*x+1)/(x-1)/(3*x^2-1) ogf
A087503 24.9364 -(-1-2*x)/(-3*x^2+1-x+3*x^3) ogf
A087503 15.516 -3*(-1-2*x+4*x^3+x^2)/(x-1)/(2*x+1)/(3*x^2-1) lgdogf
A087503 12.6949 1+2*x+(-2-3*x^3-x+3*x^2)*f(x)+(-3*x^2+1-x+3*x^3)*f(x)^2 ogf
A087503 13.4273 {a(n+3)-a(n+2)-3*a(n+1)+3*a(n),a(0)=1,a(1)=3,a(2)=6} ogf
A087504 5.03652 (x^6+x^3+1)/(x^2+1)/(x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A087504 2.26643 -(1+3*x^8+12*x^5+2*x^7-4*x^4+6*x^3+2*x^9-x^10+x^2+2*x^11)/(-1+x)/(x+1)
/(1+x^2)/(x^2-x+1)/(x^6+x^3+1) lgdogf

A087504 17.4341 1+x^3+x^5-x^8 ogf_with_Euler_Transform
A087507 25.4894 (1+x+x^2+2*x^3)/(x-1)^2/(x^2+x+1)^2 ogf
A087507 27.8791 -(-1-x-x^2-2*x^3)/(-2*x^3+1+x^6) ogf
A087507 13.7251 -(1+2*x+6*x^5+5*x^3+4*x^4+12*x^2)/(x-1)/(x^2+x+1)/(2*x^3+x^2+x+1) lgdogf
A087507 6.70775 {(20*n^3+234*n^2+895*n+1119)*a(n+1)+(6*n+33)*a(n+2)+(-69-24*n)*a(n+3)
+(-20*n^3-174*n^2-487*n-438)*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=4} ogf
A087508 34.0603 (x+1)*x/(x-1)^2/(x^2+x+1)^2 ogf
A087508 24.2008 -(1+6*x^2+5*x^3)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A087508 39.9839 -(x+x^2)/(-1+2*x^3-x^6) ogf
A087508 102.181 1-x+2*x^2 ogf_with_Euler_Transform
A087508 9.78328 {(-45-19*n-2*n^2)*a(n+1)+3*a(n+2)-3*a(n+3)+(21+13*n+2*n^2)*a(n+4),a(0)=
0,a(1)=1,a(2)=1,a(3)=0} ogf
A087509 13.6906 -(-x^2-x^4-11*x^33-x^34+12*x^35+10*x^36+x^37-11*x^38)/(-2*x^3+1+x^6) ogf
A087509 22.1657 -2*x*(1+2*x^3+3*x)/(x-1)/(x^2+1)/(x^2+x+1) lgdogf
A087509 62.0639 -x*(-1-2*x+x^2) ogf_with_Euler_Transform
A087509 30.0309 x^2*(x^2+1)/(x-1)^2/(x^2+x+1)^2 ogf
A087509 8.02551 {(n^3+9*n^2+29*n+33)*a(n+1)+(3*n+12)*a(n+2)+(-3-3*n)*a(n+3)+(-
n^3-6*n^2-14*n-12)*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=0} ogf
A087539 11.3657 -(2*x^6-x^7-x^2+x^3-2*x^5)/(1-3*x+3*x^2+3*x^8-x^9-3*x^4+3*x^5-3*x^7) ogf
A087539 7.15618 -(2-2*x+4*x^11-11*x^10+16*x^9-5*x^8-10*x^7+18*x^6+3*x^2+2*x^4-8*x^5)
/(x-1)/(x^2-x+1)/(x^3-x^2+1)/(x^6+x^3+1) lgdogf
A087539 16.8015 -x^2*(x^2-x+1)*(x^3-x^2+1)/(x^6+x^3+1)/(x-1)^3 ogf
A087547 11.1171 {(-7*n-2*n^2-6)*a(n+1)+(3*n+7)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A087567 29.3035 -(7+38*x)/(19*x^2-1+7*x) lgdogf
A087567 39.0713 -1/(-1+7*x+19*x^2) ogf
A087567 18.5075 1/38/x*(-7*x-1+(125*x^2+14*x+1)^(1/2)) revogf
A087567 12.787 38+(-125+266*x+722*x^2)*f(x)+(87-609*x-1653*x^2)*f(x)^2 ogf
A087567 17.5821 {-a(n+2)+7*a(n+1)+19*a(n),a(0)=1,a(1)=7} ogf
A087579 37.6131 -1/(-1+8*x+29*x^2) ogf
A087579 26.0398 -2*(4+29*x)/(29*x^2-1+8*x) lgdogf
A087579 17.8167 1/58/x*(-1-8*x+(1+16*x+180*x^2)^(1/2)) revogf
A087579 12.5377 29+(-90+232*x+841*x^2)*f(x)+(61-488*x-1769*x^2)*f(x)^2 ogf
A087579 16.9259 {-a(n+2)+8*a(n+1)+29*a(n),a(0)=1,a(1)=8} ogf
A087584 29.3332 -(9+82*x)/(41*x^2-1+9*x) lgdogf
A087584 39.1109 -1/(-1+9*x+41*x^2) ogf
A087584 18.5262 1/82/x*(-1-9*x+(1+18*x+245*x^2)^(1/2)) revogf
A087584 12.1379 82+(-245+738*x+3362*x^2)*f(x)+(163-1467*x-6683*x^2)*f(x)^2 ogf
A087584 17.5999 {-a(n+2)+9*a(n+1)+41*a(n),a(0)=1,a(1)=9} ogf
A087603 26.8409 -1/(-1+10*x+55*x^2) ogf
A087603 18.2135 -10*(1+11*x)/(55*x^2-1+10*x) lgdogf
A087603 7.84581 -781+(1962-7810*x-42955*x^2)*f(x)+(64955*x^2-1181+11810*x)*f(x)^2 ogf
A087603 12.7494 1/110/x*(-10*x-1+(320*x^2+20*x+1)^(1/2)) revogf
A087603 12.1423 {-a(n+2)+10*a(n+1)+55*a(n),a(0)=1,a(1)=10} ogf
A087619 16.4625 (-2+137*x)/(x^2-1+137*x) ogf
A087619 9.18839 -(-137-4*x+137*x^2)/(137*x-2)/(x^2+137*x-1) lgdogf
A087619 16.4625 -(2-137*x)/(x^2-1+137*x) ogf
A087619 4.70358 37554-2572449*x+(-56323+5144350*x+18777*x^2)*f(x)
+(18773-2571901*x-18773*x^2)*f(x)^2 ogf
A087619 9.6366 {-a(n+2)+137*a(n+1)+a(n),a(0)=2,a(1)=137} ogf
A087620 19.2808 (1+x+3*x^4+2*x^2+x^3)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A087620 24.4918 -(-1-x-x^3-2*x^2-3*x^4)/(1+x^8-2*x^4) ogf
A087620 10.182 -(1+4*x+7*x^4+20*x^3+12*x^7+5*x^6+12*x^5+3*x^2)/(x-1)/(x+1)/(x^2+1)
/(3*x^4+x^3+2*x^2+x+1) lgdogf
A087621 17.3856 -(1+4*x)*(16*x^2-6*x+1)/(1+64*x^4-4*x^2) ogf
A087621 7.81373 -2*(1+4*x-64*x^4+128*x^3+2048*x^6-512*x^5-92*x^2)/(4*x+1)/(16*x^2-6*x+1)
/(64*x^4-4*x^2+1) lgdogf
A087621 8.27884 -5-320*x^3+10*x+40*x^2+(-2+192*x^3-6*x-320*x^4-4*x^2)*f(x)
+(3+192*x^4-12*x^2)*f(x)^2 ogf
A087626 19.0549 -1+(1-2*x)*f(x)+(-x^2+x^3)*f(x)^2 ogf
A087626 13.9736 -1/2*(-1-2*x-x^2+(1+4*x+6*x^2+x^4)^(1/2))/x^2 revogf
A087626 15.3369 1/2*((1-4*x+4*x^3)^(1/2)+2*x-1)/(x-1)/x^2 ogf
A087627 27.0824 (1+2*x+2*x^2)/(x-1)^2/(x^2+x+1)^2 ogf
A087627 30.8179 -(-1-2*x-2*x^2)/(1-2*x^3+x^6) ogf
A087627 15.409 -2*(1+2*x+3*x^2+4*x^4+5*x^3)/(x-1)/(x^2+x+1)/(2*x^2+2*x+1) lgdogf
A087627 6.98219 {(270+199*n+54*n^2+5*n^3)*a(n+1)+(-84-24*n)*a(n+2)+(54+6*n)*a(n+3)
+(-106*n-120-39*n^2-5*n^3)*a(n+4),a(0)=1,a(1)=2,a(2)=2,a(3)=2} ogf
A087628 14.5688 -(1+2*x+8*x^5-4*x^4+2*x^2-5*x^3)/(7*x^3-1+8*x^6) ogf
A087628 9.99003 -(1+2*x-4*x^4+8*x^5+2*x^2-5*x^3)/(2*x-1)/(x+1)/(x^2-x+1)/(4*x^2+2*x+1)
ogf
A087629 16.65 -(-1-x-4*x^4-3*x^2+5*x^3)/(-7*x^3+1-8*x^6) ogf
A087629 5.55002 -(1+6*x+21*x^4+30*x^3+64*x^9-120*x^8+96*x^7+12*x^6+48*x^5+6*x^2)/(2*x-1)
/(x+1)/(x^2-x+1)/(4*x^2+2*x+1)/(4*x^4-5*x^3+3*x^2+x+1) lgdogf
A087629 11.2791 -(1+x+4*x^4+3*x^2-5*x^3)/(2*x-1)/(x+1)/(x^2-x+1)/(4*x^2+2*x+1) ogf

A087635 14.3997 -1/4*(-1-3*x+(1+x)^(1/2)*(1+5*x)^(1/2))/x revogf
A087635 23.6155 -2*(-3+4*x)/(4*x^2+1-6*x) lgdogf
A087635 25.6691 2*x+(-1+6*x-4*x^2)*f(x) ogf
A087635 34.7287 2*x/(1-6*x+4*x^2) ogf
A087635 34.7287 2*x/(1-6*x+4*x^2) ogf
A087635 15.5365 {a(n+2)-6*a(n+1)+4*a(n),a(0)=0,a(1)=2} ogf
A087640 21.7117 (x-1)*(x^2-x-1)/(1-x-3*x^2+x^3) ogf
A087640 21.7117 -(-1+2*x^2-x^3)/(1-x-3*x^2+x^3) ogf
A087640 11.8081 -(-1-2*x+x^4+2*x^3-2*x^2)/(x-1)/(x^2-x-1)/(x^3-3*x^2-x+1) lgdogf
A087640 10.8558 1+x^3-2*x^2+(-3-3*x^3+x+7*x^2)*f(x)+(2+2*x^3-2*x-6*x^2)*f(x)^2 ogf
A087640 11.4078 {a(n+4)-a(n+3)-3*a(n+2)+a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=5} ogf
A087645 12.5179 -(-2+4*x-2*x^4-14*x^2+8*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A087645 13.9087 -(3+6*x+x^4-4*x^3+9*x^2)/(x-1)/(x^4-4*x^3+7*x^2-2*x+1) lgdogf
A087645 22.0903 -2*(1-2*x+x^4+7*x^2-4*x^3)/(x-1)^5 ogf
A087702 11.5129 10*(99+2*x+23562*x^32+2926*x^18+84*x^6)
/(10*x^2+1+990*x+1540*x^19+120*x^7+7140*x^33) lgdogf
A087719 14.7494 -(15-63*x+60*x^2)/(-11*x^2-1+6*x+6*x^3) ogf
A087719 7.87982 -(9-70*x+120*x^4-252*x^3+201*x^2)/(-1+x)/(-1+3*x)/(2*x-1)/(20*x^2-21*x+5)
lgdogf
A087719 14.3807 -3*(5-21*x+20*x^2)/(x-1)/(3*x-1)/(2*x-1) ogf
A087719 9.74961 {-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=15,a(1)=27,a(2)=57} ogf
A087751 18.7874 -(ln(x-1)-ln(2*x-1))/(2*x-1) egf
A087751 5.47966 {(4*n+8)*a(n+1)+(-22-8*n)*a(n+2)+(5*n+17)*a(n+3)+(-n-4)*a(n+4),a(0)=
0,a(1)=1,a(2)=7/2,a(3)=28/3} egf
A087752 33.6814 -1+(1-49*x)*f(x) ogf
A087752 44.9085 -1/(-1+49*x) ogf
A087752 41.454 -49/(-1+49*x) lgdogf
A087752 53.8902 1/(1-49*x) ogf
A087752 35.9268 1/49*ln(1+49*x) revegf
A087752 53.8902 x/(1+49*x) revogf
A087752 23.4305 {a(n+1)-49*a(n),a(0)=1} ogf
A087761 6.15963 {(n^2+6*n+9)*a(n+1)+(-11*n-14-2*n^2)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=
1,a(1)=3,a(2)=11/2} lgdegf
A087774 16.2547 (11+2*x-2*x^4+x^5+2*x^2-21*x^3+10*x^6)/(x-1)^2/(x^2+x+1)^2 ogf
A087774 17.1413 -(-11-2*x+2*x^4-x^5-10*x^6+21*x^3-2*x^2)/(-2*x^3+1+x^6) ogf
A087774 9.92389 -(x^3-3*x^2-3*x-1)*(x^4-x^3-3*x^2+2*x-2)/(x-1)
/(10*x^6+x^5-2*x^4-21*x^3+2*x^2+2*x+11)/(x^2+x+1) lgdogf
A087775 22.8349 -(-1-2*x+2*x^4+5*x^5-2*x^2+x^3)/(x-1)^2/(x^2+x+1)^2 ogf
A087775 12.6585 -(-2-4*x+3*x^5+4*x^6-3*x^2-2*x^3+17*x^4+5*x^7)/(x-1)/(x^2+x+1)
/(5*x^5+2*x^4+x^3-2*x^2-2*x-1) lgdogf
A087775 10.9866
-(1+2*x-3*x^5-2*x^28-3*x^8-3*x^14-3*x^17-3*x^20-3*x^23-3*x^26-11*x^29-3*x^11-x^27+2*x^2)
/(x^27-1+x^3-x^30) ogf
A087787 45.7712 -(2*x-x^2)/(-1+x) ogf_with_Euler_Transform
A087787 48.6319 -(2*x-x^2)/(x-1) ogf_with_Euler_Transform
A087787 21.03 {-a(n+3)+a(n+2),a(0)=0,a(1)=2,a(2)=1} ogf_with_Euler_Transform
A087798 27.9722 (-2+9*x)/(x^2-1+9*x) ogf
A087798 15.9841 -(-9-4*x+9*x^2)/(9*x-2)/(x^2+9*x-1) lgdogf
A087798 27.9722 -(2-9*x)/(x^2-1+9*x) ogf
A087798 15.9841 1/2/(x-9)*(-2-9*x+(4+85*x^2)^(1/2)) revogf
A087798 9.32406 178-801*x+(-259+1566*x+89*x^2)*f(x)+(85-765*x-85*x^2)*f(x)^2 ogf
A087798 15.1201 {-a(n+2)+9*a(n+1)+a(n),a(0)=2,a(1)=9} ogf
A087799 27.4826 -(-2+10*x)/(x^2+1-10*x) ogf
A087799 18.06 -(5-2*x+5*x^2)/(5*x-1)/(1-10*x+x^2) lgdogf
A087799 27.4826 -2*(5*x-1)/(x^2-10*x+1) ogf
A087799 8.54188 -3502+17510*x+(4127-29390*x+1751*x^2)*f(x)+(-1188*x^2-1188+11880*x)*f(x)
^2 ogf
A087799 16.6342 {a(n+2)-10*a(n+1)+a(n),a(0)=2,a(1)=10} ogf
A087800 24.1283 -(-2+12*x)/(x^2+1-12*x) ogf
A087800 7.20716 -14836+89016*x+(17428-149076*x+7418*x^2)*f(x)+(-5005*x^2-5005+60060*x)
*f(x)^2 ogf
A087800 15.8557 -2*(3-x+3*x^2)/(6*x-1)/(x^2-12*x+1) lgdogf
A087800 24.1283 -2*(6*x-1)/(x^2+1-12*x) ogf
A087800 14.604 {a(n+2)-12*a(n+1)+a(n),a(0)=2,a(1)=12} ogf
A087804 6.51217 {(-17*n^2-85*n-102)*a(n+1)+(35*n^2+212*n+321)*a(n+2)+(-19*n^2-137*n-248)
*a(n+3)+(n^2+10*n+25)*a(n+4),a(0)=1,a(1)=2,a(2)=7,a(3)=41} ogf
A087806 2.94302 {(-15*n^2-75*n-90)*a(n+1)+(-29*n^2-172*n-255)*a(n+2)+(-13*n^2-87*n-144)
*a(n+3)+(n^2+10*n+25)*a(n+4),a(0)=1,a(1)=0,a(2)=3,a(3)=15} ogf
A087809 5.90068 1-1000*x^3-39*x+363*x^2+(3-240*x^3-48*x+222*x^2)*f(x)
+(-4+123*x-1416*x^2+7232*x^3-13824*x^4)*f(x)^3 ogf
A087809 5.90068 1-39*x-1000*x^3+363*x^2+(3-48*x-240*x^3+222*x^2)*f(x)
+(-4+123*x-1416*x^2+7232*x^3-13824*x^4)*f(x)^3 ogf
A087811 51.5489 -1/(x+1)/(x-1)^3 ogf

A087811 37.4901 -2*(2*x+1)/(x-1)/(x+1) lgdogf
A087811 13.7464 -7+(12+14*x^3-14*x-7*x^4)*f(x)+(-10*x^3+5*x^4-5+10*x)*f(x)^2 ogf
A087811 43.4096 1/(1-2*x+2*x^3-x^4) ogf
A087811 274.927 x+2 ogf_with_Euler_Transform
A087811 37.4901 {a(n+2),a(0)=2,a(1)=1} ogf_with_Euler_Transform
A087811 13.9794 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=6} ogf
A087860 15.3872 -(exp(-1)-exp(1/(x-1)))/(x-1)/exp(-1) egf
A087860 5.47428 {(-n^3-7*n^2-16*n-12)*a(n+1)+(3*n^2+16*n+21)*a(n+2)+(-3*n-9)*a(n+3)
+a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=10} ogf
A087860 6.25632 {(n+2)*a(n+1)+(-3*n-7)*a(n+2)+(3*n+9)*a(n+3)+(-n-4)*a(n+4),a(0)=0,a(1)=
1,a(2)=3/2,a(3)=5/3} egf
A087863 31.1427 (6-3*x-3*x^2+x^3)/(x-1)^4 ogf
A087863 17.6947 -(21-15*x+x^3-3*x^2)/(x-1)/(x^3-3*x^2-3*x+6) lgdogf
A087863 18.1062 -(6-3*x^2-3*x+x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A087863 7.20897 {(878+661*n+111*n^2)*a(n+1)+(-1916-1400*n-242*n^2)*a(n+2)
+(679*n+858+131*n^2)*a(n+3),a(0)=6,a(1)=21,a(2)=45} ogf
A087866 13.2202 (1-x-x^4+x^8+x^3+x^5-x^7)/(x^2-x+1)/(x^4-x^3+x^2-x+1)/(x+1)^2/(x-1)^2 ogf
A087866 11.4024 -(-1+x+x^4-x^8+x^7-x^5-x^3)
/(1+x^8-2*x-2*x^9+x^2+x^3-2*x^4+x^7+2*x^5-2*x^6+x^10) ogf
A087866 65.1565 1+x^5+x^9-x^14 ogf_with_Euler_Transform
A087887 15.562 -(-72*x^2-24*x-12*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A087887 21.6925 -2*(7+10*x+x^2)/(x-1)/(x^2+6*x+2) lgdogf
A087887 29.8271 12*x*(2+6*x+x^2)/(x-1)^4 ogf
A087887 7.45678 {(6+2*n)*a(n+4)+(-6+4*n)*a(n+3)+(-25-5*n)*a(n+2)+(-2-n)*a(n+1),a(0)=
0,a(1)=24,a(2)=168,a(3)=540} ogf
A087897 68.0012 -x^2/(-1+x^2) ogf_with_Euler_Transform
A087897 23.8923 {-a(n+3)+a(n+1),a(0)=0,a(1)=0,a(2)=1} ogf_with_Euler_Transform
A087908 20.1238 (-1+7*x-x^2+x^3)/(x-1)^4 ogf
A087908 9.65941 -(1+11*x^2-x+2*x^4-7*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A087908 12.0743 -(3+19*x+x^3+x^2)/(-1+x)/(x^3-x^2+7*x-1) lgdogf
A087908 4.51374 {(338+227*n+29*n^2)*a(n+1)+(-2664-1660*n-230*n^2)*a(n+2)
+(917*n+942+201*n^2)*a(n+3),a(0)=-1,a(1)=3,a(2)=17} ogf
A087908 4.51374 {(338+227*n+29*n^2)*a(n+1)+(-2664-1660*n-230*n^2)*a(n+2)
+(917*n+942+201*n^2)*a(n+3),a(0)=-1,a(1)=3,a(2)=17} ogf
A087912 51.7568 -(x-3)/(x-1)^2 lgdegf
A087912 24.9861 -1/exp(2)*exp(-2/(x-1))/(x-1) egf
A087912 14.4919 -39+13*x+(1-22*x+13*x^2)*f(x)+(4-8*x+4*x^2)*f(x)^2 lgdegf
A087912 11.1476 {(-4*n-n^2-4)*a(n+1)+(7+2*n)*a(n+2)-a(n+3),a(0)=1,a(1)=3,a(2)=14} ogf
A087923 6.3564 {(-36*n-8*n^2-36)*a(n+1)+(20+6*n)*a(n+2)-a(n+3),a(0)=2,a(1)=16,a(2)=208}
ogf
A087935 42.3764 (-5+x^4)/(x^5-1+x^4) ogf
A087935 38.524 -(-5+x^4)/(-x^5+1-x^4) ogf
A087935 22.3034 -x^3*(x^5-16-25*x)/(x^4-5)/(x^5+x^4-1) lgdogf
A087936 43.0444 (-6+x^5)/(x^6-1+x^5) ogf
A087936 43.0444 -(6-x^5)/(x^6-1+x^5) ogf
A087936 22.655 -x^4*(x^6-36*x-25)/(x^5-6)/(x^6+x^5-1) lgdogf
A087940 20.335 -(-1+2*x^2-3*x+x^3)/(-x^2+1-2*x+2*x^3) ogf
A087940 19.8136 -(-1-3*x+2*x^2+x^3)/(x-1)/(2*x-1)/(x+1) ogf
A087940 12.0739 -(5-2*x+5*x^4-8*x^3-2*x^2)/(x-1)/(2*x-1)/(x+1)/(x^3+2*x^2-3*x-1) lgdogf
A087940 7.35932 -3037+3037*x^3-9111*x+6074*x^2+(2065+7046*x^3-8990*x-1093*x^2)*f(x)
+(-972*x^2+972-1944*x+1944*x^3)*f(x)^2 ogf
A087940 12.4634 {a(n+4)-2*a(n+3)-a(n+2)+2*a(n+1),a(0)=1,a(1)=5,a(2)=9,a(3)=20} ogf
A087944 13.7852 (-1+4*x-3*x^2)*f(x)+(9*x^2+1-6*x-2*x^3)*f(x)^2 ogf
A087944 18.1177 -(1+3*x^2-4*x)/(-9*x^2-1+6*x+2*x^3) ogf
A087944 18.6506 -(3*x-1)*(x-1)/(2*x-1)/(x^2-4*x+1) ogf
A087944 10.0654 -2*(1-6*x+3*x^4-8*x^3+12*x^2)/(x-1)/(3*x-1)/(2*x-1)/(x^2-4*x+1) lgdogf
A087944 11.5294 {-a(n+3)+6*a(n+2)-9*a(n+1)+2*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A087945 19.6834 (x^2+2*x-1)/(2*x-1)/(x^2-4*x+1) ogf
A087945 18.4905 -(-1+x^2+2*x)/(9*x^2+1-6*x-2*x^3) ogf
A087945 9.8417 -2*(-2+10*x-15*x^2+4*x^3+x^4)/(-1+2*x)/(x^2-4*x+1)/(x^2+2*x-1) lgdogf
A087945 9.24524 1-2*x-x^2+(7+2*x^3-10*x-17*x^2)*f(x)+(48*x-72*x^2+16*x^3-8)*f(x)^2 ogf
A087945 11.0943 {a(n+3)-6*a(n+2)+9*a(n+1)-2*a(n),a(0)=1,a(1)=4,a(2)=14} ogf
A087946 18.2016 -(1+x^2-3*x)/(-9*x^2-1+6*x+2*x^3) ogf
A087946 9.84675 -(3-16*x+27*x^2-12*x^3+2*x^4)/(2*x-1)/(x^2-4*x+1)/(x^2-3*x+1) lgdogf
A087946 18.7704 -(x^2-3*x+1)/(2*x-1)/(x^2-4*x+1) ogf
A087946 7.23676 -11+33*x-11*x^2+(-118-22*x^3+321*x-30*x^2)*f(x)
+(1161*x^2+129-774*x-258*x^3)*f(x)^2 ogf
A087946 10.7259 {-a(n+3)+6*a(n+2)-9*a(n+1)+2*a(n),a(0)=1,a(1)=3,a(2)=10} ogf
A087953 13.8128 -(-1-x^2+2*x-x^4+2*x^3)/(x^2+1-3*x+3*x^4-x^3-x^5) ogf
A087953 7.5203 -(1+x^8-4*x^7+8*x^6-12*x^5+13*x^4-4*x^2)/(x-1)/(x^2-3*x+1)
/(x^4-2*x^3+x^2-2*x+1)/(x^2+x+1) lgdogf
A087953 13.5365 -(1-2*x+x^4+x^2-2*x^3)/(x-1)/(x^2-3*x+1)/(x^2+x+1) ogf
A087955 19.7959 (x-1)*(-1-2*x+x^2)/(1-x-3*x^2+x^3) ogf

A087955 19.7959 -(-1+3*x^2-x-x^3)/(-3*x^2+1-x+x^3) ogf
A087955 12.6993 -2*(-1+2*x^3-3*x^2)/(x-1)/(x^2-2*x-1)/(x^3-3*x^2-x+1) lgdogf
A087955 8.97416 5+5*x^3+5*x-15*x^2+(-13-13*x^3-3*x+39*x^2)*f(x)+(8-8*x-24*x^2+8*x^3)*f(x)
^2 ogf
A087955 11.2177 {-a(n+4)+a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=2,a(3)=8} ogf
A087956 11.7229 (3-2*x+x^4-6*x^3+10*x^2)/(x-1)/(x^2-3*x-1)/(x^3-3*x^2-x+1) lgdogf
A087956 20.6039 (x-1)*(x^2-3*x-1)/(1-x-3*x^2+x^3) ogf
A087956 19.9979 -(1-4*x^2+2*x+x^3)/(3*x^2-1+x-x^3) ogf
A087956 6.93806 -413-413*x^3-826*x+1652*x^2+(971+971*x^3+703*x-3471*x^2)*f(x)
+(-558+558*x+1674*x^2-558*x^3)*f(x)^2 ogf
A087956 11.3322 {a(n+4)-a(n+3)-3*a(n+2)+a(n+1),a(0)=1,a(1)=3,a(2)=2,a(3)=11} ogf
A087957 19.8919 (x-1)*(x^2-4*x-1)/(1-x-3*x^2+x^3) ogf
A087957 19.3068 -(1-5*x^2+3*x+x^3)/(3*x^2-1+x-x^3) ogf
A087957 6.83783 -155-155*x^3-465*x+775*x^2+(336+336*x^3+388*x-1370*x^2)*f(x)
+(-181+181*x+543*x^2-181*x^3)*f(x)^2 ogf
A087957 11.126 2*(2-2*x+7*x^2-4*x^3+x^4)/(x-1)/(x^2-4*x-1)/(x^3-3*x^2-x+1) lgdogf
A087957 10.9405 {a(n+4)-a(n+3)-3*a(n+2)+a(n+1),a(0)=1,a(1)=4,a(2)=2,a(3)=14} ogf
A087958 10.8169 (5-6*x+18*x^2-10*x^3+3*x^4)/(x-1)/(x^2-5*x-1)/(x^3-3*x^2-x+1) lgdogf
A087958 19.9949 (x-1)*(x^2-5*x-1)/(1-x-3*x^2+x^3) ogf
A087958 19.4068 -(1-6*x^2+4*x+x^3)/(3*x^2-1+x-x^3) ogf
A087958 5.99848 -2873-2873*x^3-11492*x+17238*x^2+(5827+5827*x^3+8943*x-26343*x^2)*f(x)
+(-2954+2954*x+8862*x^2-2954*x^3)*f(x)^2 ogf
A087958 10.9972 {a(n+4)-a(n+3)-3*a(n+2)+a(n+1),a(0)=1,a(1)=5,a(2)=2,a(3)=17} ogf
A087960 42.9035 -(-1-2*x+x^2)/(x-1)/(1+x^2) lgdogf
A087960 82.7425 -(x-1)/(x^2+1) ogf
A087960 68.1409 -1+x+(x^2+1)*f(x) ogf
A087960 144.799 -1-x+x^3 ogf_with_Euler_Transform
A087960 33.097 -1/2*(-1+(1-4*x-4*x^2)^(1/2))/(1+x) revogf
A087960 165.485 1/(1-x) ogf
A087960 39.9447 {-a(n+2)-a(n),a(0)=1,a(1)=-1} ogf
A087960 30.4841 {a(n+4),a(0)=-1,a(1)=-1,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A087970 4.47067
4*(4-4518*x^7-8*x+12*x^4+9*x^2-18*x^3+1542*x^12+2211*x^6+771*x^10-2313*x^11-1923*x^8+4230
*x^9)/(2*x-1)/(x-1) ogf
A087981 91.7381 -2*x/(x-1) lgdegf
A087981 53.9636 exp(-2*x)/(x-1)^2 egf
A087981 16.0944 {(2*n+4)*a(n+1)+(n+2)*a(n+2)-a(n+3),a(0)=1,a(1)=0,a(2)=2} ogf
A087995 9.49356 -(x^2+x+x^4+101*x^10+19*x^12+19*x^11+x^5+19*x^14+19*x^13+x^3-81*x^15)
/(-1+x+x^5-x^6) ogf
A087995 8.3943 -x*(-1-x-x^2-x^3-x^4-101*x^9-19*x^10-19*x^11-19*x^12-19*x^13+81*x^14)
/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A088002 53.3629 (x^2+1)/(x^5+1+x^2) ogf
A088002 29.8205 -x^4*(3*x^2+5)/(x^2+1)/(x^5+x^2+1) lgdogf
A088003 27.4342 (1+2*x+2*x^2)/(x+1)^2/(x-1)^4 ogf
A088003 17.2955 -(1+2*x+2*x^2)/(x^2-1+2*x+x^4+2*x^5-x^6-4*x^3) ogf
A088003 16.5748 -2*(2+7*x+4*x^3+7*x^2)/(x-1)/(x+1)/(2*x^2+2*x+1) lgdogf
A088003 5.16618 {(-6930-4321*n-587*n^2)*a(n+1)+(-35676-14172*n-1193*n^2)*a(n+2)
+(-6022-413*n+587*n^2)*a(n+3)+(8226*n+13816+1193*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=11,a(3)=
22} ogf
A088009 12.4766 -(-1-6*x+4*x^3-2*x^2-x^4+2*x^5)/(x^2+1)/(x-1)^2/(x+1)^2 lgdegf
A088009 15.9584 exp(-x/(x-1)/(x+1))*(x^2+1)/(x-1)^2/(x+1)^2 egf
A088013 18.4315 -(-1+3*x-2*x^3)/(8*x^3+1-4*x-4*x^4) ogf
A088013 8.60138 -(1+8*x^6-36*x^4+48*x^3-18*x^2)/(x-1)/(2*x^2-1)/(2*x^2+2*x-1)
/(2*x^2-4*x+1) lgdogf
A088013 14.6615 -(x-1)*(2*x^2+2*x-1)/(2*x^2-1)/(2*x^2-4*x+1) ogf
A088013 8.71762 13+26*x^3-39*x+(3-72*x^3+4*x+52*x^4)*f(x)+(-128*x^3-16+64*x+64*x^4)*f(x)
^2 ogf
A088014 16.8401 (x-2)*(2*x-1)*(x+1)/(2*x^2-1)/(x^2+2*x-1) ogf
A088014 8.73979 -(-1-6*x+4*x^6-12*x^5-24*x^4+21*x^2)/(x-2)/(-1+2*x)/(x+1)/(2*x^2-1)
/(x^2+2*x-1) lgdogf
A088014 15.0096 -(2-3*x-3*x^2+2*x^3)/(3*x^2-1+2*x-2*x^4-4*x^3) ogf
A088014 6.22021 -204-204*x^3+306*x+306*x^2+(592+898*x^3-939*x+204*x^4-1041*x^2)*f(x)
+(735*x^2-245+490*x-490*x^4-980*x^3)*f(x)^2 ogf
A088015 13.2778 (-1+3*x-3*x^2-x^3+4*x^4)/(x-1)/(2*x^2-1)/(x^2+2*x-1) ogf
A088015 12.3293 -(-1+3*x-3*x^2-x^3+4*x^4)/(-x^2+1-3*x-2*x^4+7*x^3-2*x^5) ogf
A088015 6.70334 -2*x*(-4+4*x^7-2*x^6+4*x^5+2*x^4-3*x^3-14*x^2+15*x)/(x-1)/(2*x^2-1)
/(x^2+2*x-1)/(4*x^4-x^3-3*x^2+3*x-1) lgdogf
A088016 10.954 (-1-6*x+x^4-10*x^3+14*x^2)/(x-1)/(x^2-x+1)/(x^3-x^2-3*x+1) lgdogf
A088016 18.6862 -(1-2*x+2*x^2-x^3)/(x^2-1+3*x-x^3) ogf
A088016 19.2524 -(x-1)*(x^2-x+1)/(-x^2+1-3*x+x^3) ogf
A088016 6.22872 197-197*x^3-394*x+394*x^2+(1107-1501*x^3-2017*x+2805*x^2)*f(x)
+(-1304+3912*x+1304*x^2-1304*x^3)*f(x)^2 ogf
A088016 10.4152 {-a(n+4)+3*a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=6,a(3)=17} ogf

A088037 11.2154 (2*x+1)*(32*x^3-56*x^2+27*x-4)/(x-1)/(2*x-1)/(4*x-1) ogf
A088037 5.5019 (9-108*x+512*x^6+588*x^2-1680*x^3+2480*x^4-1792*x^5)/(x-1)/(2*x+1)
/(-1+2*x)/(4*x-1)/(32*x^3-56*x^2+27*x-4) lgdogf
A088037 11.4353 -(4-19*x+2*x^2+80*x^3-64*x^4)/(-14*x^2-1+7*x+8*x^3) ogf
A088037 7.77602 {-a(n+5)+7*a(n+4)-14*a(n+3)+8*a(n+2),a(0)=4,a(1)=9,a(2)=9,a(3)=49,a(4)=
225} ogf
A088038 7.70978 -(-8+56*x-329*x^2+2502*x^3-6104*x^4+3904*x^5)/(x-1)/(-1+8*x)/(2*x-1)
/(4*x-1) ogf
A088038 7.70978 -(8-56*x-3904*x^5+329*x^2-2502*x^3+6104*x^4)
/(-70*x^2-1+15*x-64*x^4+120*x^3) ogf
A088039 11.4078 (-4+6*x+4*x^4-12*x^3+5*x^2)/(x-1)/(2*x-1)/(2*x^3-x^2+2*x-2) lgdogf
A088039 20.3958 -(-2+2*x-x^2+2*x^3)/(2*x-1)/(x-1) ogf
A088039 20.3958 -(-2+2*x-x^2+2*x^3)/(2*x^2+1-3*x) ogf
A088039 7.8263 614-614*x^3-614*x+307*x^2+(-159-148*x^3+773*x-540*x^2)*f(x)
+(-74+222*x-148*x^2)*f(x)^2 ogf
A088039 12.019 {-a(n+4)+3*a(n+3)-2*a(n+2),a(0)=2,a(1)=4,a(2)=9,a(3)=17} ogf
A088040 4.44476 (-16+415*x+81920*x^7-2530*x^2-2840*x^3+43696*x^4-45184*x^5-75776*x^6)
/(x-1)/(4*x-1)/(2*x-1)/(-1+8*x)/(16*x-1) ogf
A088040 4.24981 -(-16+415*x+81920*x^7-45184*x^5-2530*x^2-2840*x^3+43696*x^4-75776*x^6)
/(310*x^2+1-31*x+1984*x^4-1240*x^3-1024*x^5) ogf
A088041 10.7585 (2*x^2-1)*(8*x^3-18*x^2+12*x-3)/(x-1)/(2*x-1)/(4*x^4-2*x^2-3*x+2) lgdogf
A088041 21.191 (2-3*x-2*x^2+4*x^4)/(2*x-1)/(x-1) ogf
A088041 19.9801 -(2-3*x-2*x^2+4*x^4)/(-2*x^2-1+3*x) ogf
A088041 10.7585 -4+6*x-8*x^4+4*x^2+(4-9*x+4*x^4+2*x^2)*f(x)+(-1+3*x-2*x^2)*f(x)^2 ogf
A088041 11.2791 {-a(n+5)+3*a(n+4)-2*a(n+3),a(0)=2,a(1)=3,a(2)=3,a(3)=3,a(4)=7} ogf
A088058 7.79151 -(1+10*x+x^2)/(x-1)^5 ogf
A088058 4.67491 -3*(5+14*x+x^2)/(-1+x)/(x^2+10*x+1) lgdogf
A088058 1.75937 {(n+4)*a(n+4)+(12+9*n)*a(n+3)+(-60-9*n)*a(n+2)+(-n-4)*a(n+1),a(0)=1,a(1)=
15,a(2)=66,a(3)=190} ogf
A088059 9.42221 (-1-2*x+x^2)/(x-1)^3 ogf
A088059 6.07884 -(-1-2*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A088059 5.88888 -(-5-2*x+x^2)/(-1+x)/(x^2-2*x-1) lgdogf
A088059 2.24338 161+322*x-161*x^2+(-205+161*x^3+395*x-439*x^2)*f(x)
+(44-132*x+132*x^2-44*x^3)*f(x)^2 ogf
A088059 3.55555 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=11} ogf
A088116 10.4661 -(2*x^11+4*x^12+6*x^13+8*x^14+10*x^15+12*x^16+14*x^17+16*x^18+18*x^19)
/(-1+2*x^10-x^20) ogf
A088116 8.12993 2*x^11*(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x+1)
^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2 ogf
A088117 5.39708 x^10*(9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x+1)
^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2 ogf
A088126 16.9479 (18+2*x+7*x^6+19*x^18+33*x^32)/(x^2+1+18*x+x^19+x^7+x^33) lgdogf
A088127 20.4554 1/2*(exp(2*x)+1)*exp(-2*x)/(x-1)^2 egf
A088127 7.39877 {(-2*n^2-12-10*n)*a(n+1)+(-n^2-3*n)*a(n+2)+(2*n+6)*a(n+3)-a(n+4),a(0)=
1,a(1)=1,a(2)=4,a(3)=14} ogf
A088127 8.80359 {-2*a(n+1)-a(n+2)*n+(2*n+6)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=1,a(2)=
2,a(3)=7/3} egf
A088128 32.7768 1/(x-1)^2*cosh(x) egf
A088129 32.6006 1/(x-1)^2*sinh(x) egf
A088131 10.2227 (-1-8*x+25*x^2-22*x^3+4*x^4)/(x-1)/(2*x^2-2*x+1)/(x^3-4*x+1) lgdogf
A088131 18.5868 -(1-3*x+4*x^2-2*x^3)/(-1+4*x-x^3) ogf
A088131 18.5868 -(x-1)*(-2*x+1+2*x^2)/(1-4*x+x^3) ogf
A088131 6.3892 503-1006*x^3-1509*x+2012*x^2+(1164-3837*x^3-2989*x+6668*x^2)*f(x)
+(-1667-1667*x^3+6668*x)*f(x)^2 ogf
A088131 11.3586 {-a(n+4)+4*a(n+3)-a(n+1),a(0)=1,a(1)=1,a(2)=8,a(3)=29} ogf
A088132 33.1186 -(-1+x)/(x^3+1-4*x) ogf
A088132 18.5075 -(3+2*x^3-3*x^2)/(x-1)/(x^3-4*x+1) lgdogf
A088132 34.9585 -(x-1)/(1-4*x+x^3) ogf
A088132 13.1095 -1+x+(20+x^3-23*x)*f(x)+(-19+76*x-19*x^3)*f(x)^2 ogf
A088132 13.9834 {-a(n+3)+4*a(n+2)-a(n),a(0)=1,a(1)=3,a(2)=12} ogf
A088133 7.33039
-(-2-2*x+17*x^9-2*x^4-2*x^5-2*x^6-2*x^2-2*x^3-2*x^7-2*x^8+x^10+x^12+x^14+x^17+x^11+x^13+x
^16+x^15-9*x^19+x^18)/(-x^10+1-x+x^11) ogf
A088137 34.7087 -2*(3*x-1)/(3*x^2+1-2*x) lgdogf
A088137 39.6671 x+(-1+2*x-3*x^2)*f(x) ogf
A088137 55.5339 x/(3*x^2+1-2*x) ogf
A088137 21.9213 {a(n+2)-2*a(n+1)+3*a(n),a(0)=0,a(1)=1} ogf
A088138 32.5324 -2*(-1+4*x)/(4*x^2+1-2*x) lgdogf
A088138 38.7291 -x+(1-2*x+4*x^2)*f(x) ogf
A088138 54.2207 x/(1-2*x+4*x^2) ogf
A088138 21.4029 {a(n+2)-2*a(n+1)+4*a(n),a(0)=0,a(1)=1} ogf
A088139 28.7061 -2*(-1+6*x)/(6*x^2+1-2*x) lgdogf
A088139 34.174 x+(-1+2*x-6*x^2)*f(x) ogf

A088139 47.8435 x/(1-2*x+6*x^2) ogf
A088139 18.8856 {a(n+2)-2*a(n+1)+6*a(n),a(0)=0,a(1)=1} ogf
A088163 7.16819 -(-2-6*x-15*x^4-20*x^3+24*x^5+48*x^7+24*x^8+40*x^6-21*x^2)/(x-1)/(x+1)
/(x^2+x+1)/(2*x^2+x+1)/(4*x^3-1) lgdogf
A088163 18.7476 -(-x-3*x^3-2*x^2-2*x^4)/(1+4*x^6-5*x^3) ogf
A088163 16.2479 x*(x+1)*(2*x^2+x+1)/(x-1)/(4*x^3-1)/(x^2+x+1) ogf
A088166 6.04718 -(12-12*x-262*x^3-2*x^7+12*x^2+34*x^4+14*x^6)/(7*x^7-1+7*x-x^6-
x^2+18*x^3-x^8-126*x^4+18*x^5) ogf
A088166 6.24876 -2*(-6+6*x+x^7-6*x^2+131*x^3-17*x^4-7*x^6)/(x^2-7*x+1)/(x^2-3*x+1)
/(x^4+3*x^3+8*x^2+3*x+1) ogf
A088202 3.72712 (1+2*x+2*x^7-2*x^2-x^3+2*x^5-2*x^6-x^10-x^8+x^11)/(x-1)^2 ogf
A088209 29.1883 -(-1-x+x^3)/(x^2+x-1)^2 ogf
A088209 18.1441 -(-3-5*x-x^3+x^4)/(x^2+x-1)/(x^3-x-1) lgdogf
A088209 20.9791 -(1+x-x^3)/(x^2-1+2*x-x^4-2*x^3) ogf
A088209 6.99302 34-34*x^3+34*x+(91-193*x^3+193*x-34*x^4+34*x^2)*f(x)
+(-125*x^4+125*x^2-125+250*x-250*x^3)*f(x)^2 ogf
A088209 5.41395 {(98+73*n+12*n^2)*a(n+1)+(-2+29*n+7*n^2)*a(n+2)+(-36-76*n-17*n^2)*a(n+3)
+(22*n+8+5*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=7,a(3)=14} ogf
A088210 16.9863 -(-1-x+x^2+x^3)/(2*x^2+1-4*x+x^4+4*x^3) ogf
A088210 16.9863 -(-5+x+x^3-x^2)/(x-1)/(x+1)/(x^2+2*x-1) lgdogf
A088210 23.6594 -(x-1)*(x+1)^2/(x^2+2*x-1)^2 ogf
A088210 7.12327 -11+11*x^3-11*x+11*x^2+(5+50*x^3-50*x+11*x^4+28*x^2)*f(x)
+(6-24*x+12*x^2+24*x^3+6*x^4)*f(x)^2 ogf
A088210 5.25765 {(-18-13*n-2*n^2)*a(n+1)+(-60-41*n-6*n^2)*a(n+2)+(-62-25*n-2*n^2)*a(n+3)
+(15*n+28+2*n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=17,a(3)=53} ogf
A088211 21.928 (1-2*x+2*x^3+x^2)/(x^2+2*x-1)^2 ogf
A088211 15.8086 -(-1+2*x-x^2-2*x^3)/(2*x^2+1-4*x+x^4+4*x^3) ogf
A088211 8.60467 -1-2*x^3+2*x-x^2+(3+8*x^3-8*x+x^4+4*x^2)*f(x)+(-4*x^2-2+8*x-2*x^4-8*x^3)
*f(x)^2 ogf
A088211 14.7776 -2*(1+x+x^4-x^3)/(x^2+2*x-1)/(2*x^3+x^2-2*x+1) lgdogf
A088211 5.0729 {(126+89*n+13*n^2)*a(n+1)+(468+319*n+45*n^2)*a(n+2)+(466+233*n+25*n^2)
*a(n+3)+(-129*n-212-19*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=7,a(3)=22} ogf
A088218 20.144 -x+(-1+4*x)*f(x)+(1-4*x)*f(x)^2 ogf
A088218 16.8774 1/2*((-4*x+1)^(1/2)+1)/(-4*x+1)^(1/2) ogf
A088218 14.8682 {(-2-4*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=1} ogf
A088225 19.8678 (2+4*x+x^2+x^3+3*x^4)/(x^2+1)/(x+1)/(x-1)^2 ogf
A088225 23.0896 -(2+4*x+3*x^4+x^2+x^3)/(-x^5-1+x+x^4) ogf
A088225 9.59906 -(6+8*x+7*x^5+5*x^6+3*x^7+28*x^3+21*x^4+10*x^2)/(x-1)/(x+1)/(x^2+1)
/(3*x^4+x^3+x^2+4*x+2) lgdogf
A088226 27.9238 -(1+2*x^2+x^3+2*x^4)/(-1-x-x^2-x^3) ogf_with_Euler_Transform
A088227 18.652 (2+4*x+x^2+4*x^3+2*x^4)/(x^2+1)/(x+1)/(x-1)^2 ogf
A088227 21.5215 -(-2-4*x-2*x^4-x^2-4*x^3)/(x^5+1-x-x^4) ogf
A088227 9.12326 -(6+8*x+23*x^4+27*x^3+9*x^5+2*x^7+10*x^6+19*x^2)/(x-1)/(x+1)/(x^2+1)
/(2*x^4+4*x^3+x^2+4*x+2) lgdogf
A088265 10.5819 -(-11-13*x+100*x^7-17*x^2-19*x^3+20*x^4+40*x^5+80*x^6)/(x-1)/(x+1)
/(x^2+1)/(10*x^4-1) ogf
A088265 12.4925 -(-11-13*x+40*x^5+80*x^6+20*x^4-17*x^2-19*x^3+100*x^7)/(1+10*x^8-11*x^4)
ogf
A088305 35.9769 (x-1)^2/(x^2-3*x+1) ogf
A088305 27.3425 -(1-2*x+x^2)/(-x^2-1+3*x) ogf
A088305 28.4817 -(x+1)/(x-1)/(x^2-3*x+1) lgdogf
A088305 25.3171 1-2*x+x^2+(-x^2-1+3*x)*f(x) ogf
A088305 14.86 {-a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=3} ogf
A088313 7.79944 (sinh(1)*sinh(1/(x-1))+cosh(1)*cosh(1/(x-1)))/(cosh(1)-sinh(1))/(cosh(1)
+sinh(1))/(x-1)^2 egf
A088316 22.7945 (-2+13*x)/(x^2-1+13*x) ogf
A088316 12.8584 -(-13-4*x+13*x^2)/(13*x-2)/(x^2+13*x-1) lgdogf
A088316 22.7945 -(2-13*x)/(x^2-1+13*x) ogf
A088316 7.71505 354-2301*x+(-523+4550*x+177*x^2)*f(x)+(173-2249*x-173*x^2)*f(x)^2 ogf
A088316 12.8584 {-a(n+2)+13*a(n+1)+a(n),a(0)=2,a(1)=13} ogf
A088317 24.4921 (4*x-1)/(x^2-1+8*x) ogf
A088317 23.2675 -(1-4*x)/(x^2-1+8*x) ogf
A088317 13.2957 -2*(-2-x+2*x^2)/(4*x-1)/(x^2+8*x-1) lgdogf
A088317 6.7442 -849+3396*x+(1954-11212*x-849*x^2)*f(x)+(1105*x^2-1105+8840*x)*f(x)^2 ogf
A088317 12.577 {-a(n+2)+8*a(n+1)+a(n),a(0)=1,a(1)=4} ogf
A088320 21.6741 (5*x-1)/(x^2-1+10*x) ogf
A088320 12.0411 -(-5-2*x+5*x^2)/(5*x-1)/(x^2+10*x-1) lgdogf
A088320 20.642 -(1-5*x)/(x^2-1+10*x) ogf
A088320 7.60493 27-135*x+(-79+530*x+27*x^2)*f(x)+(52-520*x-52*x^2)*f(x)^2 ogf
A088320 11.4074 {-a(n+2)+10*a(n+1)+a(n),a(0)=1,a(1)=5} ogf
A088327 36.1782 4/(1+(1-4*x)^(1/2))^2 ogf_with_Euler_Transform
A088327 14.0693 {a(n+2)*n-4*a(n+1)*n+4*a(n+2)-10*a(n+1),a(0)=1,a(1)=2}
ogf_with_Euler_Transform

A088354 7.5674 (-2+3*x-x^7+2*x^2-x^3-4*x^5+x^6+2*x^9-4*x^10+x^8+x^11)/(x-1)/(5*x^10-x^9-x^8+2*x^7+x^6+4*x^5+4*x^4-x^2-5*x+2) ogf
A088369 3.82999 {(2*n^2+n^3)*a(n)+(-16*n^2-26*n-12-2*n^3)*a(n+1)+(-20*n^2-32*n-16-4*n^3)*a(n+2)+(33*n+18+18*n^2+3*n^3)*a(n+3),a(0)=0,a(1)=2,a(2)=9/2} lgdegf
A088381 19.6152 -(-10+8*x-10*x^2+8*x^3+x^12)/(x^2+1)/(x-1)^2 ogf
A088381 16.5975 -(10-8*x-8*x^3-x^12+10*x^2)/(-2*x^2-1+2*x-x^4+2*x^3) ogf
A088381 8.3793 2*(6+4*x^14-5*x^13-4*x-6*x^11+5*x^12-4*x^5-8*x^3+6*x^4+12*x^2)/(x-1)/(x^2+1)/(x^12+8*x^3-10*x^2+8*x-10) lgdogf
A088386 8.51757 {(-2*n^3-12*n^2-24*n-16)*a(n+1)+a(n+2),a(0)=1,a(1)=2} ogf
A088386 10.4984 {(2*n^2+8*n+8)*a(n+1)-a(n+2),a(0)=1,a(1)=2} egf
A088401 2.92037 -(-5+4*x+4*x^7-5*x^2+4*x^3-5*x^4+4*x^5-5*x^6+20*x^8)/(x-1)/(5*x^9+5*x^8-1) ogf
A088436 11.1716 -(3-5*x+x^5-x^3-2*x^4+6*x^2)/(x-1)/(x^3-x^2-x+2) lgdegf
A088436 4.78782 {(-60-47*n-12*n^2-n^3)*a(n+1)+(20+9*n+n^2)*a(n+2)+(-8*n-15-n^2)*a(n+3)+(n+3)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=6} ogf
A088439 12.9853 -(-1-6*x+2*x^6+3*x^5-12*x^4-x^3-3*x^2)/(x-1)/(x^2+x+1)/(x^4+x^3-3*x^2-x-1) lgdogf
A088439 13.9262 -(x+3*x^3-x^4+29*x^36-29*x^34-32*x^33+32*x^31+x^2-x^5)/(-1+2*x^3-x^6) ogf
A088439 22.3468 -x*(-1-x-3*x^2+x^3+x^4)/(x-1)^2/(x^2+x+1)^2 ogf
A088440 9.58062 -(-1-2*x+2*x^9+3*x^8+4*x^7-20*x^6-2*x^4-4*x^3-12*x^2)/(x-1)/(x+1)/(x^2+1)/(x^6+x^5+x^4-4*x^3-x^2-x-1) lgdogf
A088440 12.5668 -(-x+x^6-x^3-4*x^4-27*x^36-35*x^34+31*x^32-x^2+31*x^38+x^5+x^7)/(1+x^8-2*x^4) ogf
A088440 16.9762 -x*(-1+x^6-x-x^2-4*x^3+x^4+x^5)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A088441 14.1015 (1+3*x+x^2+3*x^4+x^5-x^6+x^8)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 ogf
A088441 19.926 -(1+3*x-x^6+x^8+3*x^4+x^2+x^5)/(x^3-1-x^9+x^6) ogf
A088461 10.3042 -(1+x^3+x^5+x^7+x^9+x^11+x^13+x^15+x^18+x^22-x^23+x^24-x^25-x^35+x^36)/(-1+x+x^20-x^21) ogf
A088472 17.4151 -(-1-90*x^9+81*x^10+8*x^11+x^12)/(1-2*x+x^2) ogf
A088472 19.1566 -(-1-90*x^9+81*x^10+8*x^11+x^12)/(x-1)^2 ogf
A088472 9.34471 2*(1+280*x^10+30*x^11+5*x^12-720*x^9+405*x^8)/(x-1)/(x^12+8*x^11+81*x^10-90*x^9-1) lgdogf
A088475 45.8534 -(-10+9*x)/(x-1)^2 ogf
A088475 33.0144 -(-11+9*x)/(x-1)/(9*x-10) lgdogf
A088475 31.7447 -(-5-x+(25+x)^(1/2))/(9+x) revogf
A088475 37.5164 -(10-9*x)/(-x^2-1+2*x) ogf
A088475 14.7386 -1010+909*x+(81-184*x+101*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A088475 21.1631 {-a(n+2)+2*a(n+1)-a(n),a(0)=10,a(1)=11} ogf
A088476 14.48 -(-10-x-x^4-x^7-x^8-x^5-x^2-x^3+8*x^9-x^6)/(x^10+1-x-x^9) ogf
A088476 11.4633 -(-10-x-x^7-x^2-x^3-x^4-x^5-x^6+8*x^9-x^8)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A088480 55.608 -1/(-1+2*x-x^2) ogf
A088480 104.265 -2/(x-1) lgdogf
A088480 23.17 1+(2*x-x^2)*f(x)+(-x^2+2*x-1)*f(x)^2 ogf
A088480 92.68 1/(x-1)^2 ogf
A088480 36.2661 4*x/(1+(1+4*x)^(1/2))^2 revogf
A088480 52.1325 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A088480 22.5438 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=2} ogf
A088481 12.8978 (1+x+x^7+x^2+x^3+x^4+x^5+x^6+2*x^8)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A088481 16.1222 -(-1-x-x^4-x^7-2*x^8-x^5-x^2-x^3-x^6)/(x^10+1-x-x^9) ogf
A088492 7.36546 (3+8*x+12*x^17-36*x^15+36*x^13-6*x^11-18*x^9+16*x^7-x^4-12*x^3+6*x^2)/(x-1)/(x+1)/(x^16-2*x^14+x^12+x^10-2*x^8+3*x^4+x^3-3*x-2) lgdogf
A088492 14.8478 -(-2-3*x+x^10+x^12+x^3+3*x^4+x^16-2*x^14-2*x^8)/(x+1)^2/(x-1)^2 ogf
A088492 15.3346 -(2+3*x-3*x^4-x^12-x^16+2*x^14-x^3-x^10+2*x^8)/(-1+2*x^2-x^4) ogf
A088505 10.6535 1/2*(1-(1-8*x)^(1/4)+8*(1-8*x)^(1/4)*x)/(1-8*x)^(5/4)/x ogf
A088505 8.25273 1/8*((2*x+1)^(1/5)-1)*((2*x+1)^(1/5)+1)*((2*x+1)^(2/5)+1)/(2*x+1)^(4/5) revogf
A088505 12.7379 {(8*n+26)*a(n+1)+(-n-3)*a(n+2),a(0)=5,a(1)=45} ogf
A088518 15.6879 -1-x+x^2+(1+x^4-3*x^2)*f(x)+(-x^4+x^2-x^3)*f(x)^2 ogf
A088520 11.2948 (1+3*x-x^7-6*x^2+11*x^3-14*x^4+13*x^5-6*x^6+2*x^8)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A088520 10.0113 -(1+3*x-x^7+11*x^3+2*x^8-6*x^6+13*x^5-6*x^2-14*x^4)/(-2*x^2-1+2*x-2*x^4+2*x^3-x^6+2*x^5) ogf
A088545 13.461 -(-1-6*x-x^4+9*x^2+4*x^3)/(-15*x^2+1-5*x+5*x^4+15*x^3-x^5) ogf
A088545 14.4581 -(1+6*x-9*x^2-4*x^3+x^4)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) ogf
A088556 18.5363 -(-6+3*x+4*x^2)/(-x^2+1-4*x+4*x^3) ogf
A088556 18.0067 -(-6+3*x+4*x^2)/(x-1)/(4*x-1)/(x+1) ogf
A088556 9.8474 -(21+4*x+16*x^4+24*x^3-59*x^2)/(x-1)/(4*x-1)/(x+1)/(4*x^2+3*x-6) lgdogf
A088556 5.67778 -137496+68748*x+91664*x^2+(-77026+91664*x^3-41693*x+43712*x^2)*f(x)+(-16657*x^2+16657-66628*x+66628*x^3)*f(x)^2 ogf
A088556 11.671 {a(n+3)-4*a(n+2)-a(n+1)+4*a(n),a(0)=6,a(1)=21,a(2)=86} ogf
A088578 19.2417 -(-1+2*x-4*x^2)/(8*x^2+1-5*x-4*x^3) ogf
A088578 13.7441 -(-3+2*x+8*x^3-4*x^2)/(x-1)/(2*x-1)/(4*x^2-2*x+1) lgdogf

A088578 22.4487 -(1-2*x+4*x^2)/(x-1)/(2*x-1)^2 ogf
A088578 8.41825 -9+18*x-36*x^2+(46-36*x^3-119*x+220*x^2)*f(x)+(-296*x^2-37+185*x+148*x^3)
*f(x)^2 ogf
A088578 12.2447 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=1,a(1)=3,a(2)=11} ogf
A088581 17.1262 -(-1+3*x-9*x^2)/(15*x^2+1-7*x-9*x^3) ogf
A088581 20.5514 -(1-3*x+9*x^2)/(x-1)/(3*x-1)^2 ogf
A088581 12.3308 -(3*x-2)*(9*x^2+3*x+2)/(x-1)/(3*x-1)/(9*x^2-3*x+1) lgdogf
A088581 7.00616 -39+117*x-351*x^2+(142-351*x^3-582*x+1512*x^2)*f(x)
+(-103+721*x-1545*x^2+927*x^3)*f(x)^2 ogf
A088581 11.0097 {a(n+3)-7*a(n+2)+15*a(n+1)-9*a(n),a(0)=1,a(1)=4,a(2)=22} ogf
A088582 15.7806 -(-1+4*x-16*x^2)/(24*x^2+1-9*x-16*x^3) ogf
A088582 11.3144 -(-5-4*x-16*x^2+64*x^3)/(x-1)/(-1+4*x)/(16*x^2-4*x+1) lgdogf
A088582 19.3439 -(1-4*x+16*x^2)/(x-1)/(4*x-1)^2 ogf
A088582 6.31223 -177+708*x-2832*x^2+(557-2832*x^3-3113*x+10328*x^2)*f(x)
+(-9120*x^2-380+3420*x+6080*x^3)*f(x)^2 ogf
A088582 10.5204 {a(n+3)-9*a(n+2)+24*a(n+1)-16*a(n),a(0)=1,a(1)=5,a(2)=37} ogf
A088600 1.59016 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A088625 54.4695 -14*x^8/(x-1)^9 ogf
A088625 102.13 -9/(x-1) lgdogf
A088625 8.7854 {(-6+n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=
0,a(6)=0,a(7)=0,a(8)=14} ogf
A088625 8.7854 {(-6+n)*a(n+2)+(-n-2)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=
0,a(6)=0,a(7)=0,a(8)=14} ogf
A088626 85.4163 -11/(x-1) lgdogf
A088626 45.2204 -42*x^10/(x-1)^11 ogf
A088626 8.44776
42*x^10/(1-11*x+55*x^2-165*x^3+330*x^4-462*x^5+462*x^6-330*x^7+165*x^8-55*x^9+11*x^10-
x^11) ogf
A088626 7.25233 {(8-n)*a(n+2)+(n+2)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=
0,a(6)=0,a(7)=0,a(8)=0,a(9)=0,a(10)=42} ogf
A088648 10.348 (-5-7*x-10*x^4-2*x^3-18*x^5+16*x^6+6*x^2)/(x-1)
/(4*x^6+2*x^5-2*x^3+2*x^2+3*x+1) lgdogf
A088648 20.9614 (1+3*x+2*x^2-2*x^3+2*x^5+4*x^6)/(x-1)^2 ogf
A088648 18.1666 -(-1-3*x-4*x^6-2*x^2+2*x^3-2*x^5)/(x^2+1-2*x) ogf
A088666 12.204 -(1+2*x+7*x^2+2*x^3+7*x^4+6*x^5+7*x^6+2*x^7+7*x^8+2*x^9)/(-1+x^10) ogf
A088666 7.74487 -(1+2*x+7*x^2+2*x^3+7*x^4+6*x^5+7*x^6+2*x^7+7*x^8+2*x^9)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A088667 15.1981 -(-6-7*x-2*x^2-7*x^3-2*x^4-x^5-2*x^6-7*x^7-2*x^8-7*x^9)/(1-x^10) ogf
A088667 9.53606 -(6+7*x+2*x^2+7*x^3+2*x^4+x^5+2*x^6+7*x^7+2*x^8+7*x^9)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A088688 12.2539 -(-x-x^4+3*x^2-3*x^3)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5) ogf
A088688 13.7243 -(1-3*x+3*x^2+x^3)/(2*x-1)/(x^2-x+1)/(1-3*x+3*x^2) ogf
A088688 6.79422 -3*(1+4*x^7+13*x^6-54*x^5-8*x+80*x^4-64*x^3+30*x^2)/(2*x-1)/(x^2-x+1)
/(3*x^2-3*x+1)/(x^3+3*x^2-3*x+1) lgdogf
A088689 27.0188 -(1+2*x^3)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf
A088689 13.1443 -(1-2*x+4*x^7-2*x^6+7*x^4-8*x^3+9*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)
/(2*x^3+1) lgdogf
A088689 29.4751 -(x+2*x^4)/(-1+x-x^2+x^3-x^4+x^5) ogf
A088783 4.15734 -(-12-11*x-9*x^2-2*x^3+x^4)/(x^2+1)/(x+1)/(x-1)^2 ogf
A088783 2.12198 -(-23-41*x-3*x^6-28*x^5+x^7-54*x^4-78*x^3-38*x^2)/(-1+x)/(x+1)/(1+x^2)
/(x^4-2*x^3-9*x^2-11*x-12) lgdogf
A088795 27.3769 (1-x-x^2+2*x^3)/(x+1)/(x-1)^4 ogf
A088795 16.8922 -(1-x-x^2+2*x^3)/(-2*x^2-1+3*x+3*x^4-x^5-2*x^3) ogf
A088795 16.5402 -(2+4*x^4+3*x^3-x^2)/(x-1)/(x+1)/(2*x^3-x^2-x+1) lgdogf
A088795 5.59107 {(1956+997*n+115*n^2)*a(n+1)+(-300-703*n-127*n^2)*a(n+2)
+(-1620-1033*n-115*n^2)*a(n+3)+(667*n+636+127*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=5}
ogf
A088854 8.98934 2-5*x+4*x^2+(-1+16*x^3+8*x-20*x^2)*f(x)+(8*x^2+16*x^4-20*x^3-x)*f(x)^2
ogf
A088854 4.87794 {(168+132*n+24*n^2)*a(n+1)+(-276-170*n-26*n^2)*a(n+2)+(136+70*n+9*n^2)
*a(n+3)+(-9*n-20-n^2)*a(n+4),a(0)=2,a(1)=7,a(2)=24,a(3)=83} ogf
A088859 23.7821 (3-6*x+x^2)/(2*x-1)/(x^2+x-1) ogf
A088859 11.6895 -(-3+4*x+2*x^4-24*x^3+15*x^2)/(2*x-1)/(x^2-6*x+3)/(x^2+x-1) lgdogf
A088859 22.2478 -(-3+6*x-x^2)/(x^2+1-3*x+2*x^3) ogf
A088859 7.57893 4287-8574*x+1429*x^2+(-1324-2858*x^3+4077*x-1394*x^2)*f(x)
+(-35+105*x-35*x^2-70*x^3)*f(x)^2 ogf
A088859 13.0129 {-a(n+3)+3*a(n+2)-a(n+1)-2*a(n),a(0)=3,a(1)=3,a(2)=7} ogf
A088889 15.0687 (x+1)*(x^4+17*x^3+48*x^2+17*x+1)/(x-1)^8 ogf
A088889 6.92814 -(1+18*x+x^5+18*x^4+65*x^3+65*x^2)
/(8*x^7-1+8*x-28*x^2+56*x^3-70*x^4+56*x^5-28*x^6-x^8) ogf
A088889 7.53436 -(26+256*x+3*x^5+77*x^4+397*x^3+585*x^2)/(-1+x)/(x+1)
/(x^4+17*x^3+48*x^2+17*x+1) lgdogf
A088890 15.0687 (x+1)*(x^4+16*x^3+46*x^2+16*x+1)/(x-1)^8 ogf

A088890 6.92814 -(1+17*x+x^5+17*x^4+62*x^3+62*x^2)
/(8*x^7-1+8*x-28*x^2+56*x^3-70*x^4+56*x^5-28*x^6-x^8) ogf
A088890 7.53436 -(25+243*x+3*x^5+73*x^4+378*x^3+558*x^2)/(-1+x)/(x+1)
/(x^4+16*x^3+46*x^2+16*x+1) lgdogf
A088890 4.74605 {(4*n+n^2)*a(n+1)+(-800-250*n-23*n^2)*a(n+2)+(272+118*n+23*n^2)*a(n+3)
+(-12*n-32-n^2)*a(n+4),a(0)=1,a(1)=25,a(2)=234,a(3)=1290} ogf
A088891 5.01092 -(-1-29*x-29*x^5-175*x^4-310*x^3-x^6-175*x^2)/(36*x^2+1-9*x-
x^9+126*x^4-84*x^3+9*x^8+84*x^6-126*x^5-36*x^7) ogf
A088891 10.3109 -(1+29*x+175*x^2+310*x^3+175*x^4+29*x^5+x^6)/(x-1)^9 ogf
A088891 5.25656 -(38+582*x+3*x^6+122*x^5+1020*x^4+2560*x^3+2155*x^2)/(x-1)
/(x^6+29*x^5+175*x^4+310*x^3+175*x^2+29*x+1) lgdogf
A088911 25.5968 -(1+4*x^3-3*x^2)/(x-1)/(x+1)/(x^2-x+1) lgdogf
A088911 40.5282 -1/(x-1)/(x+1)/(x^2-x+1) ogf
A088911 24.3169 1+(-x^3+x+x^4)*f(x)+(x^4-x^3-1+x)*f(x)^2 ogf
A088911 108.075 1-x^2+x^5 ogf_with_Euler_Transform
A088911 64.8452 1/(1-x+x^3-x^4) ogf
A088911 8.53226 {-5*a(n+3)*n+30*a(n+3)-5*a(n+3)*n^2+12*a(n+1)-15*a(n+1)*n+3*a(n+1)
*n^2,a(0)=1,a(1)=0,a(2)=-1,a(3)=0,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A088911 17.685 {a(n+4)-a(n+3)+a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=0} ogf
A088914 10.3395 -(1+11*x-x^3-11*x^2)/(-56*x^2-1+21*x-x^4+21*x^3) ogf
A088914 11.2794 -(x-1)*(x^2+12*x+1)/(x^2-3*x+1)/(x^2-18*x+1) ogf
A088920 13.9164 -(2-20*x+2*x^2)/(-35*x^2-1+35*x+x^3) ogf
A088920 8.21294 -(25-68*x+318*x^2-20*x^3+x^4)/(x-1)/(x^2-10*x+1)/(x^2-34*x+1) lgdogf
A088920 14.735 -2*(1-10*x+x^2)/(x-1)/(x^2-34*x+1) ogf
A088920 4.31887 -7256+72560*x-7256*x^2+(327034-3628*x^3-3361040*x+450386*x^2)*f(x)
+(-5659605*x^2-161703+5659605*x+161703*x^3)*f(x)^2 ogf
A088920 8.49134 {-a(n+3)+35*a(n+2)-35*a(n+1)+a(n),a(0)=2,a(1)=50,a(2)=1682} ogf
A088921 10.6497 -(-1+4*x-7*x^2+5*x^3-2*x^4)/(14*x^2+1-6*x+9*x^4-16*x^3-2*x^5) ogf
A088921 8.66172 -(-2+8*x-17*x^2+19*x^3-8*x^4+4*x^5)/(x-1)/(2*x-1)
/(2*x^4-5*x^3+7*x^2-4*x+1) lgdogf
A088921 15.4674 -(1-4*x+7*x^2-5*x^3+2*x^4)/(2*x-1)/(x-1)^4 ogf
A088924 23.6256 -(1-x)/(-90*x^2-1+19*x) ogf
A088924 23.6256 -(x-1)/(10*x-1)/(9*x-1) ogf
A088924 12.9378 -1/2*(-19*x-1+(x^2+34*x+1)^(1/2))/(1+90*x) revogf
A088924 8.49046 -109+109*x+(56-2018*x+9810*x^2)*f(x)+(4770*x^2+53-1007*x)*f(x)^2 ogf
A088924 13.2534 -18*(1-10*x+5*x^2)/(x-1)/(9*x-1)/(10*x-1) lgdogf
A088924 12.9378 {-a(n+2)+19*a(n+1)-90*a(n),a(0)=1,a(1)=18} ogf
A088927 18.7452 1+(-1+2*x)*f(x)+(x^2-2*x^3)*f(x)^3 ogf
A088927 19.3133 1+(2*x-1)*f(x)+(x^2-2*x^3)*f(x)^3 ogf
A088927 22.7621 x*(x-1)*(1+x)/(-1-2*x+2*x^3) revogf
A088932 23.4879 -1/(1+x^4)/(x^2+1)^2/(x+1)^3/(x-1)^5 ogf
A088932 12.4348 -2*(1+2*x+x^2+4*x^3+x^4+2*x^5+x^6+8*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
lgdogf
A088932 76.8696 2+x+x^3+x^7 ogf_with_Euler_Transform
A088938 7.07851 {(-n-4)*a(n+1)+(2*n+9)*a(n+2)+(-n-6)*a(n+3)+a(n+4),a(0)=2,a(1)=3,a(2)=
5,a(3)=10} ogf
A088938 4.49429 {(n+4)*a(n+1)+(-13*n-18-2*n^2)*a(n+2)+(36*n+36+11*n^2+n^3)*a(n+3)
+(-26*n-24-9*n^2-n^3)*a(n+4),a(0)=2,a(1)=3,a(2)=5/2,a(3)=5/3} egf
A088941 27.4737 (-12+6*x-4*x^2+x^3)/(x-1)^5 ogf
A088941 15.4539 -(-54+16*x-9*x^2+2*x^3)/(x-1)/(x^3-4*x^2+6*x-12) lgdogf
A088941 13.2462 -(12*x+4*x^3-6*x^2-x^4)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A088941 7.27244 {(556+388*n+55*n^2)*a(n+1)+(-346-429*n-92*n^2)*a(n+2)+(78+113*n+37*n^2)
*a(n+3),a(0)=0,a(1)=12,a(2)=54} ogf
A088942 20.7073 (60+30*x+10*x^2-5*x^3+x^4)/(x-1)^6 ogf
A088942 9.91617 -(-60*x-10*x^3-30*x^2-x^5+5*x^4)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6)
ogf
A088942 10.8315 -(390+170*x+25*x^2-11*x^3+2*x^4)/(x-1)/(x^4-5*x^3+10*x^2+30*x+60) lgdogf
A088943 10.9251 -(-450-430*x+2*x^4-11*x^3+25*x^2)/(x-1)/(x^4-5*x^3+10*x^2-90*x-60) lgdogf
A088943 10.1557 -(-60*x+10*x^3-90*x^2+x^5-5*x^4)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6)
ogf
A088943 20.0293 -(-60-90*x+10*x^2-5*x^3+x^4)/(x-1)^6 ogf
A088945 7.81804 -(60*x+60*x^3+x^6+270*x^2-6*x^5+15*x^4)
/(-1+7*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6+x^7) ogf
A088945 15.6361 -(60+270*x+60*x^2+15*x^3-6*x^4+x^5)/(x-1)^7 ogf
A088945 8.19941 -(690+1740*x-13*x^4+36*x^3+345*x^2+2*x^5)/(x-1)
/(x^5-6*x^4+15*x^3+60*x^2+270*x+60) lgdogf
A088954 6.71288
-2*(1+2*x+x^2+4*x^3+x^4+2*x^5+x^6+8*x^7+x^8+2*x^9+x^10+4*x^11+x^12+2*x^13+x^14+16*x^15)
/(x-1)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) lgdogf
A088954 51.6053 2+x+x^3+x^7+x^15 ogf_with_Euler_Transform
A088979 3.58108 {(-80-56*n-13*n^2-n^3)*a(n+1)+(45*n+50+12*n^2+n^3)*a(n+2)
+(31*n+30+10*n^2+n^3)*a(n+3)+(-26*n-24-9*n^2-n^3)*a(n+4),a(0)=1,a(1)=2,a(2)=15/2,a(3)=
28/3} egf

A088979 5.19607 {(n^3+13*n^2+56*n+80)*a(n+1)+(-n^2-10*n-25)*a(n+2)+(-n-5)*a(n+3)
+a(n+4),a(0)=1,a(1)=2,a(2)=15,a(3)=56} ogf
A088981 8.86439 -(-11+21*x+3*x^5-23*x^3-x^4+7*x^2)/(x-1)/(x^2+x-1)/(3*x^3-2*x^2-10*x+7)
lgdogf
A088981 14.3039 -(7-10*x-2*x^2+3*x^3)/(-2*x^2-1+3*x+x^4-x^3) ogf
A088981 16.1377 -(7-10*x-2*x^2+3*x^3)/(x^2+x-1)/(x-1)^2 ogf
A088981 6.11041 -763-327*x^3+1090*x+218*x^2+(137+121*x^3-367*x-109*x^4+210*x^2)*f(x)
+(-4+12*x-8*x^2-4*x^3+4*x^4)*f(x)^2 ogf
A088981 7.23416 {(2*n+5)*a(n+1)+2*a(n+2)+(-4*n-8)*a(n+3)+(2*n+3)*a(n+4),a(0)=7,a(1)=
11,a(2)=17,a(3)=25} ogf
A088991 21.0711 (-1)^(1/4)*exp(-x)/(4*x-1)^(1/4) egf
A088991 28.0949 -4*x*f(x)+(1-4*x)*f(x)^2 lgdegf
A088991 51.8674 -4*x/(-1+4*x) lgdegf
A088991 11.0537 {(-4*n-8)*a(n+1)+(-4*n-8)*a(n+2)+a(n+3),a(0)=1,a(1)=0,a(2)=4} ogf
A088992 19.239 (-1)^(1/5)*exp(-x)/(5*x-1)^(1/5) egf
A088992 25.652 -5*x*f(x)+(1-5*x)*f(x)^2 lgdegf
A088992 47.3576 -5*x/(-1+5*x) lgdegf
A088992 9.7722 {(-5*n-10)*a(n+1)+(-5*n-10)*a(n+2)+a(n+3),a(0)=1,a(1)=0,a(2)=5} ogf
A089010 25.6941 x^5+x^9-x^19-x^23 ogf_with_Euler_Transform
A089011 48.6339 x^3+x^5-(1+x^2)*x^11 ogf_with_Euler_Transform
A089012 22.4643 (x^6+x^3+1)*(1+x^4) ogf
A089012 8.53642 x^2*(7*x^4+6*x^3+4*x+10*x^7+3)/(x^6+x^3+1)/(1+x^4) lgdogf
A089012 28.4547 x^2+x^3-x^7-x^8 ogf_with_Euler_Transform
A089022 22.3285 -1/2*(-1+3*(1-8*x)^(1/2))/(9*x-1) ogf
A089022 33.4927 -2+f(x)+(1-9*x)*f(x)^2 ogf
A089022 16.3742 -3/2*(-3+24*x+(1-8*x)^(1/2))/(9*x-1)/(-1+8*x) lgdogf
A089022 21.0526 1/4*(1-9*x+3*(9*x^2-2*x+1)^(1/2))*x revogf
A089022 10.0937 {(-72*n-108)*a(n+1)+(17*n+39)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=3,a(2)=15}
ogf
A089023 4.94567 -(-1+2*(1-12*x)^(1/2))/(-1+16*x) ogf
A089023 6.33046 -3+2*f(x)+(1-16*x)*f(x)^2 ogf
A089023 3.44047 -4*(-2+24*x+(1-12*x)^(1/2))/(16*x-1)/(-1+12*x) lgdogf
A089023 4.39615 1/3*(1-8*x+2*(1-4*x+16*x^2)^(1/2))*x revogf
A089023 2.13867 {(-192*n-288)*a(n+1)+(28*n+66)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=4,a(2)=
28} ogf
A089041 6.7442 {(-n^2-5*n-6)*a(n+1)+(-2*n^2-13*n-21)*a(n+2)+(-n^2-8*n-15)*a(n+3)
+a(n+4),a(0)=1,a(1)=0,a(2)=3,a(3)=26} ogf
A089057 12.4074 (3-56*x^5+140*x^6-120*x^7+35*x^8)/(x-1)^4 egf
A089057 8.62212 -(3-56*x^5+140*x^6-120*x^7+35*x^8)/(-1+4*x-6*x^2+4*x^3-x^4) egf
A089057 6.87439 {(n+5)*a(n+1)-a(n+2),a(0)=3,a(1)=12,a(2)=60,a(3)=360,a(4)=2520,a(5)=
13440} ogf
A089061 17.1739 -(5-8*x-x^2+2*x^3)/(-2*x^2-1+3*x+x^4-x^3) ogf
A089061 19.5592 -(5-8*x-x^2+2*x^3)/(x^2+x-1)/(x-1)^2 ogf
A089061 10.3548 -(x+1)*(2*x^4-2*x^3-17*x^2+22*x-7)/(x-1)/(x^2+x-1)/(2*x^3-x^2-8*x+5)
lgdogf
A089061 7.82366 -110-44*x^3+176*x+22*x^2+(27+24*x^3-74*x-22*x^4+43*x^2)*f(x)
+(-1+3*x-2*x^2-x^3+x^4)*f(x)^2 ogf
A089061 8.69296 {(-3-n)*a(n+1)-a(n+2)+(2*n+5)*a(n+3)+(-n-2)*a(n+4),a(0)=5,a(1)=7,a(2)=
10,a(3)=13} ogf
A089068 28.7272 (x+1)/(x-1)/(x^3+x^2+x-1) ogf
A089068 16.7019 -(-3+4*x^3+3*x^4)/(x-1)/(x+1)/(x^3+x^2+x-1) lgdogf
A089068 34.1991 -(-x-x^2)/(1-2*x+x^4) ogf
A089068 9.70514 15*x^3+15*x^2+(-15-14*x^3+30*x-15*x^4-14*x^2)*f(x)+(14-28*x+14*x^4)*f(x)
^2 ogf
A089071 27.9229 -(-1+x-x^3)/(3*x^2+1-3*x-x^3) ogf
A089071 44.9868 -(1-x+x^3)/(x-1)^3 ogf
A089071 26.9921 -(2-2*x+3*x^2)/(x-1)/(x^3-x+1) lgdogf
A089071 12.6525 -4-4*x^3+4*x+(3-5*x^3-11*x+12*x^2)*f(x)+(3*x^2+1-3*x-x^3)*f(x)^2 ogf
A089071 13.2748 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=5} ogf
A089073 9.36879 1+4*x+2*x^2+(-1-2*x+6*x^2)*f(x)+(-2*x^2+12*x^3-x)*f(x)^2+8*x^4*f(x)^3 ogf
A089074 21.4029 (x^2+x+1)/(x-1)/(x^4+x^3+x^2+x-1) ogf
A089074 10.5417 -(-3-2*x+3*x^6+4*x^5+2*x^2+5*x^4)/(x-1)/(x^2+x+1)/(x^4+x^3+x^2+x-1)
lgdogf
A089074 28.2518 -(x+x^2+x^3)/(-1+2*x-x^5) ogf
A089076 20.0818 -(1+x+x^2-x^3-x^4-x^6+x^7)/(x-1)/(x+1)/(x^4-x-1) ogf
A089076 10.0409 x*(6*x^6+4-8*x^4+x^7-3*x^5+x^11+2*x-3*x^9+2*x^3)/(x-1)/(x+1)/(x^4-x-1)
/(x^7-x^6-x^4-x^3+x^2+x+1) lgdogf
A089086 10.0391 -(5+2*x+x^2+2*x^3+x^4+10*x^5+x^6+2*x^7+x^8+2*x^9)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A089086 8.32299 -(5+2*x+x^2+2*x^3+x^4+10*x^5+x^6+2*x^7+x^8+2*x^9-x^33+9*x^34-9*x^35+x^36-
x^37+x^38+3*x^39-3*x^40-x^41+x^42)/(-1+x^10) ogf
A089089 19.5544 (-1+x^2+x^3)/(x^4+x^2-1)/(x^2+x-1)^2 ogf
A089089 8.38047 -(2+4*x+5*x^8+9*x^7+6*x^6-5*x^5-4*x^4-3*x^3-7*x^2)/(x^2+x-1)/(x^3+x^2-1)

/(x^4+x^2-1) lgdogf
A089089 14.9779 -(x-x^3-x^4)/(-1+2*x-x^4+2*x^2-4*x^3+x^8+2*x^7) ogf
A089098 9.3094 -(1+4*x+5*x^7+2*x^6-7*x^5-5*x^4-3*x^3-x^2)/(x-1)/(x+1)/(x^2+x-1)
/(x^4+x^2-1) lgdogf
A089098 14.7399 -(1-x-x^2+x^3)/(2*x^2-1+2*x-x^4+2*x^7-4*x^3+x^8) ogf
A089098 18.6188 -(x+1)*(x-1)^2/(x^4+x^2-1)/(x^2+x-1)^2 ogf
A089108 19.181 -(-3+x+2*x^3-x^4)/(x^2+1-2*x+2*x^4-x^3-x^5) ogf
A089108 24.2583 -(3-x-2*x^3+x^4)/(x^2+x+1)/(x-1)^3 ogf
A089108 12.1291 -(5+4*x+x^6-2*x^5-2*x^4-4*x^3+7*x^2)/(x-1)/(x^2+x+1)/(x^4-2*x^3-x+3)
lgdogf
A089108 7.70824 {(-n^2-17*n-60)*a(n+1)+(-2*n-16)*a(n+2)+(-2*n-16)*a(n+3)+(n^2+15*n+44)
*a(n+4),a(0)=3,a(1)=5,a(2)=7,a(3)=10} ogf
A089109 17.7215 -(-5+x+6*x^2-2*x^3-2*x^4+x^5)/(x+1)^2/(x-1)^4 ogf
A089109 9.96834 -(-9-16*x-2*x^5+x^6+12*x^3-5*x^4+11*x^2)/(x-1)/(x+1)
/(x^5-2*x^4-2*x^3+6*x^2+x-5) lgdogf
A089109 13.2911 -(5-x+2*x^3-6*x^2+2*x^4-x^5)/(x^2-1+2*x+x^4-4*x^3-x^6+2*x^5) ogf
A089110 6.56835 -(-11+21*x-48*x^2+56*x^3-53*x^4+43*x^5-25*x^6+13*x^7-5*x^8+x^9)/(x-1)
/(x^2+1)/(x^7-4*x^6+8*x^5-12*x^4+15*x^3-13*x^2+9*x-5) lgdogf
A089110 12.5209 -(-5+9*x-13*x^2+15*x^3-12*x^4+8*x^5-4*x^6+x^7)/(x^2+1)^2/(x-1)^4 ogf
A089110 8.26122 -(5-9*x+4*x^6-15*x^3+13*x^2+12*x^4-8*x^5-x^7)/(-8*x^2-1+4*x-
x^8-14*x^4+12*x^3-8*x^6+12*x^5+4*x^7) ogf
A089111 7.6545 -(-8+13*x-12*x^6+2*x^3-2*x^8-9*x^2+7*x^5+8*x^7)/(-6*x^7+1-4*x+4*x^6+6*x^2-
x^5-4*x^3+4*x^8+x^4-x^9) ogf
A089111 10.4186 -(8-13*x+9*x^2-2*x^3-7*x^5+12*x^6-8*x^7+2*x^8)/(x^4+x^3+x^2+x+1)/(x-1)^5
ogf
A089115 5.84761
-(-61*x+83*x^2-62*x^3+25*x^4-4*x^5-20*x^7+59*x^8-80*x^9-24*x^11+4*x^12+60*x^10+21)
/(1+x^6+x^5+x^4+x^3+x^2+x)/(x-1)^7 ogf
A089116 17.7515 (x-1)^2*(x+1)^2/(x^6+x^3-1)/(x^2+x-1)^3 ogf
A089116 7.60779 -(3+2*x+8*x^9+5*x^8-14*x^7-4*x^6+8*x^5-8*x^4-8*x^3+4*x^2)/(x-1)/(x+1)
/(x^2+x-1)/(x^6+x^3-1) lgdogf
A089116 8.99103 -(x-2*x^3+x^5)/(-1+3*x+3*x^5-4*x^3+7*x^6-3*x^4-3*x^8+4*x^9-3*x^11-3*x^7-
x^12) ogf
A089117 6.1248 -(-3-8*x+10*x^10+16*x^9-4*x^8-31*x^7-20*x^6+5*x^5+5*x^4+15*x^3+11*x^2)
/(x-1)/(x+1)/(x^2+x-1)/(x^3+x^2-1)/(x^4+x^2-1) lgdogf
A089128 7.6036 -(1+4*x+x^10+4*x^9+9*x^8+8*x^7+5*x^6+36*x^5+5*x^4+8*x^3+9*x^2)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^5+2*x^4+3*x^3+2*x^2+x+6) lgdogf
A089128 25.0713 -(6+x+2*x^2+3*x^3+2*x^4+x^5)/(-1+x^6) ogf
A089128 15.4607 -(6+x+2*x^2+3*x^3+2*x^4+x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A089134 8.60924 -(-1+2*x^6+2*x^3+5*x^8+x^9-2*x^2+x^14+4*x^5-x^7+3*x^11)
/(3*x^12+1+x^15-5*x^3+4*x^6+5*x^9) ogf
A089134 22.536 -(-1-x-x^4+x^2)/(-x^2-1-x-x^5+x^3) ogf
A089134 21.284 -(x+1)*(x^3-x^2+1)/(x^2+1+x+x^5-x^3) ogf
A089134 10.642 -x*(4+x^7-2*x^5+2*x^4+3*x^3-6*x^2-x)/(x+1)/(x^3-x^2+1)/(x^5-x^3+x^2+x+1)
lgdogf
A089135 18.5436 -(-1-2*x^3-x^9+x^2-x^4)/(-x^10+1-x^2-2*x^4) ogf
A089135 18.9851 -(-1-x^2-2*x^3-x^4+x^9)/(x^10+1+x^2-2*x^4) ogf
A089135 18.9851 -(1+x^4+2*x^3+x^2-x^9)/(-x^10-1-x^2+2*x^4) ogf
A089135 6.81517 -
x^2*(-8*x^9-7*x^8-10*x^7-9*x^6+4*x^4+6*x^3+12*x+6-6*x^11-4*x^10+2*x^2+x^16)
/(x^10-2*x^4+x^2+1)/(x^9-x^4-2*x^3-x^2-1) lgdogf
A089138 15.4993 -(-1)^(1/3)/(18*x-1)^(1/3)/(9*x-1) ogf
A089138 18.1716 -3*(-5+72*x)/(18*x-1)/(9*x-1) lgdogf
A089138 6.6706 82170-1183248*x+(-3753+123066*x-887436*x^2)*f(x)+(-18630*x^2-115+3105*x)
*f(x)^2 lgdogf
A089138 6.93391 {(-n-3)*a(n+3)+(69+27*n)*a(n+2)+(-378-162*n)*a(n+1),a(0)=1,a(1)=15,a(2)=
207} ogf
A089143 34.0547 -(3+3*x)/(-2*x^2-1+3*x) ogf
A089143 19.5814 -1/2*(-3-3*x+(9+30*x+x^2)^(1/2))/(2*x-3) revogf
A089143 22.3788 -2*(-2+2*x+x^2)/(x-1)/(2*x-1)/(x+1) lgdogf
A089143 13.5044 -423-423*x+(90-474*x+282*x^2)*f(x)+(34*x^2+17-51*x)*f(x)^2 ogf
A089143 11.6904 1/2*ln(2*x-3)-1/2*ln((2*x+1)^(1/2)-2)+1/2*ln((2*x+1)^(1/2)+2)-ln(3)
revegf
A089143 37.298 3*(x+1)/(2*x-1)/(x-1) ogf
A089143 19.5814 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=3,a(1)=12} ogf
A089145 25.0713 -(3+2*x+x^2+6*x^3+x^4+2*x^5)/(-1+x^6) ogf
A089145 15.4607 -(3+2*x+x^2+6*x^3+x^4+2*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A089145 7.79529 -2*(1+x+x^10+x^9+9*x^8+2*x^7+5*x^6+9*x^5+5*x^4+2*x^3+9*x^2)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(2*x^5+x^4+6*x^3+x^2+2*x+3) lgdogf
A089146 12.3685 -(1+16*x+x^6+16*x^5+3*x^4+16*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)
/(x^3+8*x^2+x+4) lgdogf
A089146 37.1056 -(4+x+8*x^2+x^3)/(-1+x^4) ogf
A089146 25.7678 -(4+x+8*x^2+x^3)/(x-1)/(x+1)/(x^2+1) ogf

A089146 11.1764 444+111*x^3+111*x+888*x^2+(17+32*x^3+32*x+111*x^4+256*x^2)*f(x)
+(-32+32*x^4)*f(x)^2 ogf
A089154 12.0453 -(-15+20*x+11*x^2+2*x^3)/(x-1)/(x+2)/(x^2+6*x-1) lgdogf
A089154 21.4139 -(-4-2*x)/(5*x^2+1-7*x+x^3) ogf
A089154 6.42418 1724+862*x+(30913-431*x^3+18689*x-2155*x^2)*f(x)
+(-7836-7836*x^3+54852*x-39180*x^2)*f(x)^2 ogf
A089154 23.127 2*(x+2)/(x-1)/(x^2+6*x-1) ogf
A089154 10.5123 {a(n+3)-7*a(n+2)+5*a(n+1)+a(n),a(0)=4,a(1)=30,a(2)=190} ogf
A089155 19.3054 -(-5+18*x)/(6*x-1)/(-1+2*x) lgdegf
A089155 20.8499 -1/(-6*x+1)^(1/2)/(2*x-1) egf
A089155 16.289 1+(-1+10*x-28*x^2+24*x^3)*f(x)^2 egf
A089155 7.34151 {(12*n^2+54*n+60)*a(n+1)+(-8*n-21)*a(n+2)+a(n+3),a(0)=1,a(1)=5,a(2)=47}
ogf
A089156 10.5645 {(-16-64*n-64*n^2)*a(n)+(n^2+2*n+1)*a(n+1),a(0)=0,a(1)=16} ogf
A089164 7.04191 1/2*(x^2-7*x+2+(1+x^2-6*x)^(1/2)*x-2*(1+x^2-6*x)^(1/2))/(1+x^2-6*x)^(1/2)
/x^2 ogf
A089164 10.4274 6-x+(-2+x^3+13*x-8*x^2)*f(x)+(-x^2-x^4+6*x^3)*f(x)^2 ogf
A089165 17.728 -1+(1-8*x+14*x^2-8*x^3+x^4)*f(x)^2 ogf
A089165 23.1828 -1/(1+x^2-6*x)^(1/2)/(x-1) ogf
A089165 18.836 -2*(2-5*x+x^2)/(x-1)/(x^2-6*x+1) lgdogf
A089165 6.62366 {(-n-4)*a(n+4)+(25+7*n)*a(n+3)+(-24-7*n)*a(n+2)+(n+3)*a(n+1),a(0)=1,a(1)=
4,a(2)=17,a(3)=80} ogf
A089181 29.9016 -2*(-1+7*x)/(7*x^2+1-2*x) lgdogf
A089181 49.836 1/(1-2*x+7*x^2) ogf
A089181 14.6577 35+(-54+70*x-245*x^2)*f(x)+(133*x^2+19-38*x)*f(x)^2 ogf
A089181 19.6721 {a(n+2)-2*a(n+1)+7*a(n),a(0)=1,a(1)=2} ogf
A089182 7.44369 -(2+1000*x^6+20000*x^8+10*x^2)/(-1+11*x-10*x^2+100*x^4-1100*x^5+1000*x^6)
ogf
A089182 8.11029 -2*(1+5*x^2+500*x^6+10000*x^8)/(x-1)/(10*x-1)/(10*x^2-1)/(10*x^2+1) ogf
A089183 12.0753 (1-10*x^2+300*x^4)/(x-1)/(10*x-1)/(100*x^4+1) ogf
A089183 8.76435 -(1-10*x^2+300*x^4)/(-1000*x^6-1+11*x-10*x^2-100*x^4+1100*x^5) ogf
A089186 23.8106 -(-9+10*x+90*x^10-90*x^9)/(x^2+1-2*x) ogf
A089186 26.6968 -(-9+10*x-90*x^9+90*x^10)/(x-1)^2 ogf
A089186 13.7655 2*(4-5*x+405*x^8-765*x^9+360*x^10)/(x-1)/(90*x^10-90*x^9+10*x-9) lgdogf
A089207 17.9176 -(6+16*x+2*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A089207 21.0795 -2*(10+13*x+x^2)/(x-1)/(x^2+8*x+3) lgdogf
A089207 34.1288 2*(3+8*x+x^2)/(x-1)^4 ogf
A089207 7.3887 {(3*n+12)*a(n+4)+(-5+5*n)*a(n+3)+(-40-7*n)*a(n+2)+(-3-n)*a(n+1),a(0)=
6,a(1)=40,a(2)=126,a(3)=288} ogf
A089240 2.36505 (-1+3*x-2*x^2-2*x^3+3*x^4-4*x^5+2*x^6+x^7-2*x^8+x^9)/(x^2+1)/(x+1)
^2/(x-1)^5 ogf
A089252 14.6404 -1+(1-12*x+36*x^2-32*x^3)*f(x)^2 egf
A089252 19.5205 -1/(1-8*x)^(1/2)/(2*x-1) egf
A089252 17.3516 -6*(4*x-1)/(-1+8*x)/(2*x-1) lgdegf
A089252 6.50684 {(16*n^2+72*n+80)*a(n+1)+(-10*n-26)*a(n+2)+a(n+3),a(0)=1,a(1)=6,a(2)=72}
ogf
A089264 18.2926 (2*x^3-2*x^2+6*x-3)*(x-1)^2/(2*x-1)^3 ogf
A089264 11.8742 -(-3+12*x+2*x^5+12*x^3-6*x^4-17*x^2)/(12*x^2+1-6*x-8*x^3) ogf
A089264 10.9166 2*(-3+4*x+4*x^4-7*x^3+5*x^2)/(x-1)/(2*x-1)/(2*x^3-2*x^2+6*x-3) lgdogf
A089264 4.66777 {(536-126*n-410*n^2)*a(n+1)+(804+2817*n+877*n^2)*a(n+2)
+(-5366-3504*n-598*n^2)*a(n+3)+(1035*n+2044+131*n^2)*a(n+4),a(0)=3,a(1)=6,a(2)=17,a(3)=
42} ogf
A089271 14.8136 -(-1-18*x)/(108*x^2+1-20*x-144*x^3) ogf
A089271 14.8136 -(1+18*x)/(-1+12*x)/(6*x-1)/(2*x-1) ogf
A089271 8.10121 -2*(19-108*x+2592*x^3-756*x^2)/(12*x-1)/(6*x-1)/(18*x+1)/(2*x-1) lgdogf
A089271 4.75667 -28889-520002*x+(57639-4160016*x^3-60280*x+3120012*x^2)*f(x)
+(-3105000*x^2-28750+575000*x+4140000*x^3)*f(x)^2 ogf
A089271 8.36254 {a(n+3)-20*a(n+2)+108*a(n+1)-144*a(n),a(0)=1,a(1)=38,a(2)=652} ogf
A089272 12.5427 (1+8*x)/(-1+12*x)/(6*x-1)/(20*x-1)/(2*x-1) ogf
A089272 11.9725 -(1+8*x)/(-508*x^2-1+40*x+2304*x^3-2880*x^4) ogf
A089272 6.50361 -8*(-6+127*x-356*x^2-3168*x^3+8640*x^4)/(12*x-1)/(6*x-1)/(8*x+1)/(20*x-1)
/(2*x-1) lgdogf
A089273 7.96248 -(-1-118*x-600*x^2)/(1708*x^2+1-70*x+72000*x^4-86400*x^5-17544*x^3) ogf
A089273 8.60461 -(1+118*x+600*x^2)/(-1+12*x)/(6*x-1)/(20*x-1)/(2*x-1)/(30*x-1) ogf
A089274 11.1266 -1/(-1+12*x)/(6*x-1)/(20*x-1)/(2*x-1)/(30*x-1) ogf
A089274 5.7508 -2*(35-1708*x+26316*x^2-144000*x^3+216000*x^4)/(12*x-1)/(6*x-1)/(20*x-1)
/(2*x-1)/(30*x-1) lgdogf
A089274 10.4453 1/(1708*x^2+1-70*x+72000*x^4-86400*x^5-17544*x^3) ogf
A089277 7.1294 -1/(-1+112*x-4648*x^2+89280*x^3-808848*x^4+3110400*x^5-3628800*x^6) ogf
A089277 8.84574 1/(6*x-1)/(30*x-1)/(20*x-1)/(2*x-1)/(-1+12*x)/(42*x-1) ogf
A089304 15.727 (2+7*x+135*x^2)/(x-1)^2/(10*x-1)^2 ogf
A089304 9.90219 -(-2*x-135*x^3-7*x^2)/(1-22*x+141*x^2-220*x^3+100*x^4) ogf
A089304 9.06302 -3*(-17-89*x+70*x^2+900*x^3)/(x-1)/(10*x-1)/(135*x^2+7*x+2) lgdogf

A089314 9.12923 -(-6*x-250*x^3+4*x^2)/(1-22*x+141*x^2-220*x^3+100*x^4) ogf
A089314 8.35557 -4*(-16-27*x+625*x^3-15*x^2)/(x-1)/(10*x-1)/(125*x^2-2*x+3) lgdogf
A089314 13.6938 2*(3-2*x+125*x^2)/(x-1)^2/(10*x-1)^2 ogf
A089324 17.502 -1+(1-2*x+x^2)*f(x)+(x^3+x-3*x^2)*f(x)^2 ogf
A089354 16.4613 -1+f(x)+4*x*f(x)^2+(-4*x-x^2)*f(x)^3 ogf
A089354 13.1691 1/2*(1+4*x-x^2+((x^2-6*x+1)*(x-1)^2)^(1/2))*x revogf
A089357 35.8817 -1+(1-64*x)*f(x) ogf
A089357 47.8422 -1/(-1+64*x) ogf
A089357 44.162 -64/(-1+64*x) lgdogf
A089357 57.4107 1/(1-64*x) ogf
A089357 38.2738 1/64*ln(1+64*x) revegf
A089357 57.4107 x/(1+64*x) revogf
A089357 24.9612 {a(n+1)-64*a(n),a(0)=1} ogf
A089372 15.1529 -1+(1-x+2*x^2)*f(x)+(x^3-x^4-2*x^2)*f(x)^2 ogf
A089380 10.6895 -1+2*x-x^2+(1-3*x-3*x^3+5*x^2)*f(x)+(-2*x^2+4*x^3-3*x^4)*f(x)^2 ogf
A089380 10.6895 -1+2*x-x^2+(1-3*x^3-3*x+5*x^2)*f(x)+(-2*x^2+4*x^3-3*x^4)*f(x)^2 ogf
A089382 13.4032 1+(-1+4*x-8*x^3+12*x^2+x^4)*f(x)+(-8*x^2-8*x^4+48*x^3)*f(x)^2 ogf
A089382 13.4032 1+(-1-8*x^3+4*x+x^4+12*x^2)*f(x)+(-8*x^2-8*x^4+48*x^3)*f(x)^2 ogf
A089382 7.8615 1/16*((1+x^2-6*x)^(1/2)*x^2-2*(1+x^2-6*x)^(1/2)*x-(1+x^2-6*x)^(1/2)+1-
x+5*x^2-x^3)/(1+x^2-6*x)^(1/2)/x^2 ogf
A089382 7.50088 {(8*n+2*n^2)*a(n)+(-60-61*n-13*n^2)*a(n+1)+(90+55*n+8*n^2)*a(n+2)
+(-8*n-15-n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=20} ogf
A089383 9.49539 -1/2*((1+x^2-6*x)^(1/2)*x-(1+x^2-6*x)^(1/2)+1-4*x+x^2)/(1+x^2-6*x)^(1/2)
/(x-1)/x^2 ogf
A089383 5.05599 {(75+55*n+13*n^2+n^3)*a(n+1)+(-624-420*n-94*n^2-7*n^3)*a(n+2)
+(645+429*n+95*n^2+7*n^3)*a(n+3)+(-14*n^2-64*n-96-n^3)*a(n+4),a(0)=1,a(1)=8,a(2)=49,a(3)=
280} ogf
A089385 28.9491 -(1-x+x^2-2*x^3+x^4-x^5+x^6-x^7)/(-1+x^8) ogf_with_Euler_Transform
A089386 5.22749 (-1-24*x-430*x^2+4907*x^3-9760*x^4+4300*x^5-19000*x^6+100000*x^7)/(x-1)
/(10000*x^3-1)/(10*x^3-1) ogf
A089386 4.36382 -(-1-24*x-430*x^2+4907*x^3-9760*x^4+4300*x^5-19000*x^6+100000*x^7)
/(-100000*x^7+1-x+10010*x^4-10010*x^3+100000*x^6) ogf
A089387 11.8294 1-2*x+x^2+(-1+x+x^3-x^2)*f(x)+(2*x-3*x^2+2*x^3)*f(x)^2 ogf
A089387 11.8294 1-2*x+x^2+(-1+x^3+x-x^2)*f(x)+(2*x-3*x^2+2*x^3)*f(x)^2 ogf
A089408 18.2789 -1-4*x-4*x^3-4*x^2+(1+4*x)*f(x)-x*f(x)^2 ogf
A089408 18.2789 -1-4*x^3-4*x-4*x^2+(4*x+1)*f(x)-x*f(x)^2 ogf
A089408 12.6061 {(-4*n+4)*a(n)-2*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=1,a(2)=2} ogf
A089410 2.5226 (1+3*x)*(5*x^4-14*x^3+12*x^2-2*x+1)/(-1+x)/(5*x^5-6*x^4-2*x^3-x^2+x-1)
lgdogf
A089410 4.77249 -(-1+x-x^2-2*x^3-6*x^4+5*x^5)/(x-1)^2 ogf
A089418 3.90079 (1+16*x^3+3*x^2)/(x^3+1+x+4*x^4) lgdogf
A089418 9.60195 1+x+x^3+4*x^4 ogf
A089418 2.83694 {-a(n+5),a(0)=1,a(1)=1,a(2)=0,a(3)=1,a(4)=4} ogf
A089422 3.40986 (1+x+3*x^5-9*x^4+8*x^3)/(-1+x)/(x^5-2*x^4-x^2+x-1) lgdogf
A089422 5.87907 -(-1+x-x^2-2*x^4+x^5)/(x-1)^2 ogf
A089425 2.79899 (1-x+9*x^5-23*x^4+14*x^3+6*x^2)/(-1+x)/(3*x^5-4*x^4-2*x^3+x-1) lgdogf
A089425 5.25872 -(-1+x-2*x^3-4*x^4+3*x^5)/(x-1)^2 ogf
A089433 14.9547 2*hypergeom([10/3,11/3],[11/2],27/4*x) ogf
A089433 8.61026 {(-546-243*n-27*n^2)*a(n+1)+(34*n+52+4*n^2)*a(n+2),a(0)=2,a(1)=30} ogf
A089436 17.2523 -4+5*f(x)+(-1-6*x)*f(x)^2+x^2*f(x)^3 ogf
A089436 13.5018 1/8*(5-6*x+x^2+((1-6*x+x^2)*(-3+x)^2)^(1/2))*x revogf
A089498 4.82365 -(-5-10*x+3*x^2)/(x+1)/(x^2-6*x+1) lgdogf
A089498 7.13061 -4*x/(-1+5*x+5*x^2-x^3) ogf
A089498 8.63179 4/(x+1)/(1+x^2-6*x) ogf
A089498 2.34292 80*x+(-20-20*x^3+448*x+100*x^2)*f(x)+(-87+435*x+435*x^2-87*x^3)*f(x)^2
ogf
A089498 3.03711 {-a(n+3)+5*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=20} ogf
A089499 18.5687 -(-1-4*x+x^2)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A089499 23.6911 -(-x+x^3-4*x^2)/(1+x^4-6*x^2) ogf
A089499 9.95714 -2*(2+5*x+x^5+12*x^2-2*x^3-6*x^4)/(x^2+2*x-1)/(x^2-4*x-1)/(x^2-2*x-1)
lgdogf
A089499 7.38755 161*x^3-161*x-644*x^2+(161+232*x^3-232*x+161*x^4-1894*x^2)*f(x)
+(232+232*x^4-1392*x^2)*f(x)^2 ogf
A089507 26.4782 -1/(-1+30*x-144*x^2) ogf
A089507 11.2673 -1/288*(-30*x-1+(1+6*x)^(1/2)*(54*x+1)^(1/2))/x revogf
A089507 8.40579 -284+(-57-8520*x+40896*x^2)*f(x)+(49104*x^2+341-10230*x)*f(x)^2 ogf
A089507 18.2609 -6*(-5+48*x)/(24*x-1)/(6*x-1) lgdogf
A089507 29.4203 1/(24*x-1)/(6*x-1) ogf
A089507 12.3155 {-a(n+2)+30*a(n+1)-144*a(n),a(0)=1,a(1)=30} ogf
A089508 19.5721 (-1-6*x+x^2)/(x-1)/(x^2-7*x+1) ogf
A089508 9.95192 -(-14+18*x+x^4-12*x^3+37*x^2)/(x-1)/(x^2-7*x+1)/(x^2-6*x-1) lgdogf
A089508 18.9407 -(1+6*x-x^2)/(-8*x^2-1+8*x+x^3) ogf
A089508 4.97596 37118+222708*x-37118*x^2+(-285953+37118*x^3-1196066*x-48109*x^2)*f(x)

+(1990680*x^2+248835-1990680*x-248835*x^3)*f(x)^2 ogf
A089508 10.4851 {-a(n+3)+8*a(n+2)-8*a(n+1)+a(n),a(0)=1,a(1)=14,a(2)=103} ogf
A089509 29.1181 -(1+x+x^2+x^3+x^4+x^5-x^40+x^41)/(-1+x^7) ogf
A089512 13.73 -(-8-16*x-2*x^4+8*x^2)/(8-12*x^2+6*x^4-x^6) egf
A089512 19.6796 -2*(4+8*x-4*x^2+x^4)/(x^2-2)^3 egf
A089512 11.1394 -2*(8+4*x+20*x^2-4*x^3+x^5)/(x^2-2)/(x^4-4*x^2+8*x+4) lgdegf
A089513 16.8354 -1/(6*x-1)/(24*x-1)/(-1+60*x) ogf
A089513 3.96932 -125800+(1705469-1086912000*x^3-11322000*x+244555200*x^2)*f(x)
+(-3070876536*x^2+13648340160*x^3-1579669+142170210*x)*f(x)^2 ogf
A089513 10.1714 -18*(5-216*x+1440*x^2)/(6*x-1)/(24*x-1)/(60*x-1) lgdogf
A089513 17.4366 1/(1-90*x+1944*x^2-8640*x^3) ogf
A089513 7.51117 {a(n+3)-90*a(n+2)+1944*a(n+1)-8640*a(n),a(0)=1,a(1)=90,a(2)=6156} ogf
A089514 8.58915 -1/(-1+210*x-12744*x^2+241920*x^3-1036800*x^4) ogf
A089514 5.41234 -6*(-35+4248*x+691200*x^3-120960*x^2)/(6*x-1)/(24*x-1)/(60*x-1)/(120*x-1)
lgdogf
A089514 10.3974 1/(6*x-1)/(24*x-1)/(-1+60*x)/(120*x-1) ogf
A089518 13.4806 -(-1-48*x)/(1944*x^2+1-90*x-8640*x^3) ogf
A089518 13.8551 -(1+48*x)/(6*x-1)/(24*x-1)/(-1+60*x) ogf
A089518 7.22873 -6*(23-648*x-11232*x^2+138240*x^3)/(6*x-1)/(24*x-1)/(48*x+1)/(60*x-1)
lgdogf
A089518 7.44451 {a(n+3)-90*a(n+2)+1944*a(n+1)-8640*a(n),a(0)=1,a(1)=138,a(2)=10476} ogf
A089519 7.45473 (1+672*x+14400*x^2)/(6*x-1)/(24*x-1)/(-1+60*x)/(120*x-1) ogf
A089519 6.52289 -(1+672*x+14400*x^2)/(-12744*x^2-1+210*x-1036800*x^4+241920*x^3) ogf
A089574 27.9721 (5+2*x-4*x^2+x^3)/(x-1)^6 ogf
A089574 15.2022 -(32+2*x+3*x^3-13*x^2)/(x-1)/(x^3-4*x^2+2*x+5) lgdogf
A089574 5.82752 {(15068+7611*n+961*n^2)*a(n+1)+(-86156-35786*n-3794*n^2)*a(n+2)
+(18815*n+30948+2833*n^2)*a(n+3),a(0)=5,a(1)=32,a(2)=113} ogf
A089585 7.17315 -(-3+x-x^18+x^2-x^3+x^4-x^5+x^6-x^8+x^13+x^9-x^16+x^11-x^12-x^10-
x^20+x^21+x^17+x^19)/(x-1)^2 ogf
A089590 15.8107 (x+1)*(x^7+x^5+x^3+x^2+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A089590 16.7228 -(-1-x-x^8-x^2-2*x^3-x^4-x^5-x^6-x^7)/(x^10+1-x-x^9) ogf
A089594 83.7172 -1/(x+1)^3 ogf
A089594 104.647 -3/(x+1) lgdogf
A089594 34.8822 1+(1+3*x+3*x^2+x^3)*f(x) ogf
A089594 44.0617 1/(1-3*x+3*x^2-x^3) ogf
A089594 36.3988 {a(n+2),a(0)=-3,a(1)=3} ogf_with_Euler_Transform
A089594 15.5032 {a(n+3)+3*a(n+2)+3*a(n+1)+a(n),a(0)=-1,a(1)=3,a(2)=-6} ogf
A089596 8.34878 (-x^13+x^16+x^11-x^15-x+x^14+x^2-x^3+x^5+x^8+1)/(x^4+x^3+x^2+x+1)/(x^4-
x^2+1)/(x^2+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A089597 10.9939 (x^4-x^3+x^2-x+1)*(1-x+x^2-x^3+x^4-x^5+x^6)/(x^2+x+1)/(1+x^4)/(x^2+1)
^2/(x-1)^4 ogf
A089597 36.1882 -(x^9-x^3-x^2-1)*(x^4+1) ogf_with_Euler_Transform
A089598 30.382 (1+x^2+x^3)/(x-1)^2/(x^2+x+1)^2 ogf
A089598 12.5579 -(-1-21*x^36-11*x^31-12*x^32+23*x^33-x^2-x^3+11*x^35+10*x^34)
/(1-2*x^3+x^6) ogf
A089598 16.8186 -x*(x+2)*(3*x^3-2*x^2+4*x+1)/(x-1)/(x^2+x+1)/(x^3+x^2+1) lgdogf
A089598 7.65725 {(-3*n^3-40*n^2-175*n-251)*a(n+1)+(-2*n-9)*a(n+2)+(n+3)*a(n+3)
+(3*n^3+31*n^2+104*n+113)*a(n+4),a(0)=1,a(1)=0,a(2)=1,a(3)=3} ogf
A089599 11.2816 (1-x+x^5-x^9+x^10)/(x^2+1)/(x^2-x+1)/(x^6+x^3+1)/(x^2+x+1)^3/(x+1)
^3/(x-1)^6 ogf
A089640 19.1102 (1+x+x^2)*f(x)+(-1+x^3+2*x^4+x^5)*f(x)^2 ogf
A089640 11.2413 -(1+2*x+3*x^6+8*x^5+3*x^2+10*x^3+12*x^4)/(x^2+x+1)/(x^5+2*x^4+x^3-1)
lgdogf
A089640 26.3588 -(1+x+x^2)/(-1+x^3+2*x^4+x^5) ogf
A089640 26.3588 -(x^2+x+1)/(-1+x^3+2*x^4+x^5) ogf
A089644 27.1251 -(-7-7*x-7*x^2)/(-x^2+1-x+x^3) ogf
A089644 20.3438 -(2+6*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A089644 10.0463 -2107-2107*x-2107*x^2+(266+301*x^3-336*x-336*x^2)*f(x)
+(5-5*x-5*x^2+5*x^3)*f(x)^2 ogf
A089644 32.5501 7*(x^2+x+1)/(x+1)/(x-1)^2 ogf
A089644 27.1251 {a(n+3),a(0)=2,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A089644 16.275 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=7,a(1)=14,a(2)=28} ogf
A089649 8.76703 -(-1-x^4-x^7-x^10-2*x^16-x^28-x^22-2*x^13-2*x^19+2*x^18-x^25)
/(-2*x^20+1-2*x+x^2-2*x^18+4*x^19) ogf
A089649 10.5426 -(1-2*x^18+x^22+x^28+x^4+x^7+2*x^13+2*x^16+x^10+x^25+2*x^19)/(2*x^18-1)
/(x-1)^2 ogf
A089651 12.45 (1-x^4+x^5-x^16+x^20)/(1+x^8)/(1+x^4)/(x^2+1)^2/(x+1)^2/(x-1)^4 ogf
A089651 9.45002 -(-1+x^4+x^16-x^5-x^20)/(x^20+1-2*x+x^2-x^4-x^16+2*x^5+2*x^17-x^6-2*x^21-
x^18+x^22) ogf
A089658 51.6982 (x-2)/(2*x-1)^3 ogf
A089658 32.3114 -(-11+4*x)/(2*x-1)/(x-2) lgdogf
A089658 24.2335 -(2*x-x^2)/(-1+6*x-12*x^2+8*x^3) ogf
A089658 7.83307 -6734*x+3367*x^2+(3367-26936*x^3-11346*x+35976*x^2)*f(x)

+(-4428+26568*x-53136*x^2+35424*x^3)*f(x)^2 ogf
A089658 13.8477 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=0,a(1)=2,a(2)=11} ogf
A089659 44.6907 (2+3*x)/(2*x-1)^4 ogf
A089659 29.2208 -(19+18*x)/(3*x+2)/(2*x-1) lgdogf
A089659 10.8535 {(2*n+4)*a(n+3)+(-20-n)*a(n+2)+(-18-6*n)*a(n+1),a(0)=0,a(1)=2,a(2)=19}
ogf
A089659 10.8535 {(4+2*n)*a(n+3)+(-20-n)*a(n+2)+(-18-6*n)*a(n+1),a(0)=0,a(1)=2,a(2)=19}
ogf
A089660 11.5844 -(2*x+2*x^4+15*x^2+6*x^3)/(-1+10*x-40*x^2+80*x^3-80*x^4+32*x^5) ogf
A089660 23.5424 -(2+15*x+6*x^2+2*x^3)/(2*x-1)^5 ogf
A089660 13.7701 -(35+132*x+8*x^3+42*x^2)/(2*x-1)/(2*x^3+6*x^2+15*x+2) lgdogf
A089660 7.52386 {(40+36*n+8*n^2)*a(n+1)+(392+204*n+22*n^2)*a(n+2)+(-50-51*n-13*n^2)
*a(n+3),a(0)=0,a(1)=2,a(2)=35} ogf
A089661 23.3369 (2+43*x+80*x^2+24*x^3)/(2*x-1)^6 ogf
A089661 9.95707 -(-2*x-24*x^4-43*x^2-80*x^3)
/(1-12*x+64*x^6+60*x^2-160*x^3+240*x^4-192*x^5) ogf
A089661 5.49103 {(2719560+1779352*n+290944*n^2)*a(n+1)+(7163432+3140668*n+235622*n^2)
*a(n+2)+(-635326-698757*n-190547*n^2)*a(n+3),a(0)=0,a(1)=2,a(2)=67} ogf
A089662 13.9843 (-2-103*x-506*x^2-422*x^3-64*x^4+16*x^5)/(2*x-1)^7 ogf
A089662 7.36015 -(-131-2248*x+64*x^5-304*x^4-3632*x^3-6326*x^2)/(2*x-1)
/(16*x^5-64*x^4-422*x^3-506*x^2-103*x-2) lgdogf
A089663 5.86774 -(-2*x+72*x^6-4748*x^4-227*x^2-2096*x^5-2364*x^3)
/(1-16*x+256*x^8+112*x^2-448*x^3+1120*x^4-1792*x^5+1792*x^6-1024*x^7) ogf
A089663 12.589 -(-2-227*x-2364*x^2-4748*x^3-2096*x^4+72*x^5)/(2*x-1)^8 ogf
A089663 6.65762 -(-259-7906*x+432*x^5-16408*x^4-55864*x^3-42612*x^2)/(2*x-1)
/(72*x^5-2096*x^4-4748*x^3-2364*x^2-227*x-2) lgdogf
A089677 5.06627 {(8*n^2+8*n^3)*a(n)+(-20*n^2-28*n-12-4*n^3)*a(n+1)+(8*n^2+8*n+2*n^3)
*a(n+2)+(-8*n^2-21*n-18-n^3)*a(n+3),a(0)=0,a(1)=1,a(2)=-1/2} revegf
A089683 33.9973 -81+(1-81*x)*f(x) ogf
A089683 44.458 -81/(-1+81*x) lgdogf
A089683 44.458 -81/(-1+81*x) ogf
A089683 48.1628 1/81*ln(x+1) revegf
A089683 48.1628 1/81/(1+x)*x revogf
A089683 52.5413 81/(1-81*x) ogf
A089683 24.0814 {a(n+1)-81*a(n),a(0)=81} ogf
A089693 8.05879 (-3-20*x+40*x^5+28*x^4-40*x^3-48*x^2)/(10*x^4+14*x^3+8*x^2+3*x+1)
/(2*x^2-1) lgdogf
A089693 15.4977 -(1+3*x+10*x^4+8*x^2+14*x^3)/(-1+2*x^2) ogf
A089693 15.4977 -(1+3*x+8*x^2+14*x^3+10*x^4)/(-1+2*x^2) ogf
A089693 5.92558
137+1918*x^3+411*x+1370*x^4+1096*x^2+(-367-3220*x^3-690*x-2300*x^4-1566*x^2)*f(x)
+(230-460*x^2)*f(x)^2 ogf
A089693 10.793 {-a(n+5)+2*a(n+3),a(0)=1,a(1)=3,a(2)=10,a(3)=20,a(4)=30} ogf
A089694 2.3979 x^3*f(x)^2+(-1+2*x)*f(x)^3 ogf
A089708 5.16481 {-a(n)+(5+6*n+n^2)*a(n+1)+(-10-17*n-n^3-8*n^2)*a(n+2)+(6+11*n+6*n^2+n^3)
*a(n+3),a(0)=1,a(1)=2,a(2)=3/2,a(3)=7/6} egf
A089735 17.9426 -1+(1-2*x-2*x^3+x^2+x^4)*f(x)-x^4*f(x)^2 ogf
A089735 17.9426 -1+(1-2*x^3-2*x+x^4+x^2)*f(x)-x^4*f(x)^2 ogf
A089772 21.1608 (-2+199*x)/(x^2-1+199*x) ogf
A089772 11.8107 -(-199-4*x+199*x^2)/(199*x-2)/(x^2+199*x-1) lgdogf
A089772 21.1608 -(2-199*x)/(x^2-1+199*x) ogf
A089772 5.90535 79218-7882191*x+(-118819+15763586*x+39609*x^2)*f(x)
+(39605-7881395*x-39605*x^2)*f(x)^2 ogf
A089772 12.3868 {-a(n+2)+199*a(n+1)+a(n),a(0)=2,a(1)=199} ogf
A089775 16.9847 -(-1-161*x+(1+25920*x^2)^(1/2))/(x+322) revogf
A089775 26.4962 -(-2+322*x)/(x^2+1-322*x) ogf
A089775 15.7715 -(161-2*x+161*x^2)/(161*x-1)/(x^2-322*x+1) lgdogf
A089775 24.5335 -2*(-1+161*x)/(x^2+1-322*x) ogf
A089775 7.70237 -51838+8345918*x+(77759-16692158*x+25919*x^2)*f(x)
+(-25920+8346240*x-25920*x^2)*f(x)^2 ogf
A089775 16.5601 {a(n+2)-322*a(n+1)+a(n),a(0)=2,a(1)=322} ogf
A089781 17.0677 -(1+2*x^2-x^3+x^4+x^5)/(x^2+1)/(x+1)/(x-1)^3 ogf
A089781 8.25252 -(2+6*x+x^8+x^6+10*x^5+4*x^7+9*x^4+12*x^3+3*x^2)/(-1+x)/(x+1)/(x^2+1)
/(x^5+x^4-x^3+2*x^2+1) lgdogf
A089798 47.8684 -(-2*x-x^3)/(-1+x^4) ogf_with_Euler_Transform
A089798 21.7584 {-a(n+4)+a(n),a(0)=0,a(1)=-2,a(2)=0,a(3)=-1} ogf_with_Euler_Transform
A089799 44.708 {-a(n+1)-a(n),a(0)=1} ogf_with_Euler_Transform
A089800 34.7729 {a(n+2)+a(n),a(0)=0,a(1)=1} ogf_with_Euler_Transform
A089801 13.1443 -(-1-x^10-x^6-x^8-x^7-x^4)
/(x^3+1+x+x^2+x^6+x^4+x^7+x^5+x^8+x^11+x^9+x^10) ogf_with_Euler_Transform
A089801 13.1443 -(-1-x^7-x^6-x^10-x^8-x^4)
/(x^3+1+x+x^2+x^6+x^4+x^7+x^5+x^8+x^11+x^9+x^10) ogf_with_Euler_Transform
A089802 40.0241 -(x-1-x^3)/(-x^3-1+x+x^4) ogf_with_Euler_Transform

A089803 41.2226 -(-2*x^4-x^9)/(-1+x^10) ogf_with_Euler_Transform
A089804 38.9765 -(-6*x^4-3*x^9)/(-1+x^10) ogf_with_Euler_Transform
A089805 31.9123 -(-x+x^3-x^7)/(-1+x^2-x^6+x^8) ogf_with_Euler_Transform
A089806 24.7071 -(-x-x^3-x^9)/(1+x^2+x^4+x^6+x^8+x^10) ogf_with_Euler_Transform
A089807 13.1499 -(-1+x-x^10-x^6-x^2-x^4)/(-x^8-1+x-x^4-x^2+x^5+x^3-x^10+x^7+x^11-x^6+x^9) ogf_with_Euler_Transform
A089807 13.1499 -(-1+x-x^6-x^10-x^2-x^4)/(-x^8-1+x-x^4-x^2+x^5+x^3-x^10+x^7+x^11-x^6+x^9) ogf_with_Euler_Transform
A089810 35.8007 -(-1+x+x^3-x^4+x^5)/(1-x^6) ogf_with_Euler_Transform
A089811 30.7337 -(-x+x^3+x^7-x^9+x^11)/(1-x^12) ogf_with_Euler_Transform
A089812 29.2926 -(-2-x-x^2-x^3-2*x^4-x^5)/(-1+x^6) ogf_with_Euler_Transform
A089813 25.0722 -(2*x+x^3+x^5+x^7+2*x^9+x^11)/(1-x^12) ogf_with_Euler_Transform
A089814 65.2659 2*x^4/(-1+x^10) ogf_with_Euler_Transform
A089817 29.674 -1/(x-1)/(x^2-5*x+1) ogf
A089817 18.5462 -3*(2-4*x+x^2)/(x-1)/(x^2-5*x+1) lgdogf
A089817 8.85791 -4+(143-4*x^3-24*x+24*x^2)*f(x)+(-139+834*x-834*x^2+139*x^3)*f(x)^2 ogf
A089817 31.2358 1/(1-6*x+6*x^2-x^3) ogf
A089817 11.1977 {a(n+3)-6*a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=6,a(2)=30} ogf
A089830 20.1965 -(-1+3*x-6*x^2+5*x^3-3*x^4+x^5)/(x-1)^6 ogf
A089830 12.1179 -(-3+3*x+x^5-x^4+3*x^3-9*x^2)/(x-1)/(x^5-3*x^4+5*x^3-6*x^2+3*x-1) lgdogf
A089830 5.08171 {(5800+6432*n+1766*n^2)*a(n+1)+(-14124-17403*n-5031*n^2)*a(n+2)+(-69576-8118*n+2844*n^2)*a(n+3)+(9489*n+31220+421*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=9,a(3)=24} ogf
A089833 4.84221 {(-180-252*n-112*n^2-16*n^3)*a(n+1)+(110+114*n+38*n^2+4*n^3)*a(n+2)+(-8-n^2-6*n)*a(n+3),a(0)=0,a(1)=1,a(2)=10} ogf
A089835 14.1963 hypergeom([1/2,1/2],[2],16*x) egf
A089835 7.7678 {(16*n^2+48*n+36)*a(n+1)+(-n-3)*a(n+2),a(0)=1,a(1)=2} ogf
A089849 15.5805 1-4*x^3-4*x^2+(-1+4*x^2)*f(x)+(x-4*x^3)*f(x)^2 ogf
A089849 4.87554 {(296*n+392*n^2+96*n^3)*a(n)+(-184*n-96-108*n^2-20*n^3)*a(n+1)+(66-128*n-122*n^2-24*n^3)*a(n+2)+(39*n-36+32*n^2+5*n^3)*a(n+3),a(0)=1,a(1)=1,a(2)=2} ogf
A089881 8.283 -(2-2*x^18-x^14-2*x^24-3*x^26-6*x^32+4*x^36+x^2-2*x^6+x^8-2*x^12-5*x^20)/(x-1)/(2*x^36-x^24-x^18-x^12-x^6+1) ogf
A089882 9.40363 -8*(-1+12896*x^14-55*x^6+160*x^8+1408*x^12)/(2*x-1)/(1408*x^12-55*x^6-1) ogf
A089883 14.9322 -(-1+4*x-6*x^2+3*x^3)/(22*x^2+1-8*x+6*x^4-23*x^3) ogf
A089883 15.2433 -(x-1)*(3*x^2-3*x+1)/(3*x-1)/(2*x-1)/(x^2-3*x+1) ogf
A089883 7.86749 -2*(2-16*x+9*x^6-36*x^5+72*x^4-80*x^3+50*x^2)/(x-1)/(3*x-1)/(2*x-1)/(x^2-3*x+1)/(3*x^2-3*x+1) lgdogf
A089883 7.46609 6-18*x^3-24*x+36*x^2+(-1+123*x^3+28*x-36*x^4-102*x^2)*f(x)+(-110*x^2-5+40*x-30*x^4+115*x^3)*f(x)^2 ogf
A089887 5.69343 (-1+4096*x^15-2*x-4*x^2-4*x^3-8*x^4-16*x^5-32*x^6-64*x^7-64*x^8+128*x^9+8192*x^16+512*x^11+256*x^10)/(-1+256*x^9) ogf
A089887 5.69343 -(1+2*x+4*x^2+64*x^8+64*x^7-8192*x^16-512*x^11+32*x^6-128*x^9+16*x^5+4*x^3-256*x^10+8*x^4-4096*x^15)/(-1+256*x^9) ogf
A089898 8.20773 (1+2*x+3*x^2+4*x^3+5*x^4+6*x^5+7*x^6+8*x^7+9*x^8+10*x^9)/(x-1)^2/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2 ogf
A089898 12.4225 -(-1-2*x-3*x^2-4*x^3-5*x^4-6*x^5-7*x^6-8*x^7-9*x^8-10*x^9)/(1-2*x^10+x^20) ogf
A089903 15.727 (1+26*x+45*x^2)/(x-1)^2/(10*x-1)^2 ogf
A089903 10.283 -(-x-26*x^2-45*x^3)/(1-22*x+141*x^2-220*x^3+100*x^4) ogf
A089903 9.21928 -12*(5*x-2)*(15*x^2+19*x+2)/(x-1)/(10*x-1)/(45*x^2+26*x+1) lgdogf
A089904 14.4994 (3+43*x+80*x^2)/(x-1)^2/(10*x-1)^2 ogf
A089904 7.95127 -(-109-513*x+1600*x^3+1290*x^2)/(x-1)/(10*x-1)/(80*x^2+43*x+3) lgdogf
A089904 9.12923 -(-3*x-43*x^2-80*x^3)/(1-22*x+141*x^2-220*x^3+100*x^4) ogf
A089905 9.11778 -(-6*x-51*x^2-105*x^3)/(1-22*x+141*x^2-220*x^3+100*x^4) ogf
A089905 8.49963 -(-61-177*x+700*x^3+510*x^2)/(x-1)/(5*x+1)/(7*x+2)/(10*x-1) lgdogf
A089905 13.9299 3*(7*x+2)*(5*x+1)/(x-1)^2/(10*x-1)^2 ogf
A089906 9.10675 -(-10*x-50*x^2-120*x^3)/(1-22*x+141*x^2-220*x^3+100*x^4) ogf
A089906 9.10675 -3*(1+2*x)*(40*x^2+5*x-9)/(x-1)/(-1+10*x)/(12*x^2+5*x+1) lgdogf
A089906 14.166 10*(1+5*x+12*x^2)/(x-1)^2/(10*x-1)^2 ogf
A089907 8.89042 -(-7+16*x)*(50*x^2+35*x+23)/(x-1)/(-1+10*x)/(40*x^2+7*x+7) lgdogf
A089907 9.20793 -(21*x+21*x^2+120*x^3)/(-1+22*x-141*x^2+220*x^3-100*x^4) ogf
A089907 14.7327 3*(7+7*x+40*x^2)/(x-1)^2/(10*x-1)^2 ogf
A089908 9.37535 -(-28*x+7*x^2-105*x^3)/(1-22*x+141*x^2-220*x^3+100*x^4) ogf
A089908 9.04639 -3*(-29+47*x+100*x^3-10*x^2)/(x-1)/(-1+10*x)/(15*x^2-x+4) lgdogf
A089908 15.6256 7*(4-x+15*x^2)/(x-1)^2/(10*x-1)^2 ogf
A089909 8.49963 -(-187+441*x+400*x^3-330*x^2)/(x-1)/(-1+10*x)/(20*x^2-11*x+9) lgdogf
A089909 9.42686 -(-36*x+44*x^2-80*x^3)/(1-22*x+141*x^2-220*x^3+100*x^4) ogf
A089909 14.4022 4*(9-11*x+20*x^2)/(x-1)^2/(10*x-1)^2 ogf
A089914 20.7166 -(-5+6*x)/(-1+3*x)^2 lgdegf
A089914 7.67281 -85+102*x+(2-84*x+153*x^2)*f(x)+(3-18*x+27*x^2)*f(x)^2 lgdegf

A089914 8.45575 1/exp(1)*(-1)^(2/3)*exp(-1/(3*x-1))/(3*x-1)^(2/3) egf
A089914 5.91902 {(-33*n-9*n^2-30)*a(n+1)+(17+6*n)*a(n+2)-a(n+3),a(0)=1,a(1)=5,a(2)=49} ogf
A089915 31.1653 -(-7+12*x)/(4*x-1)^2 lgdegf
A089915 10.7467 -455+780*x+(9-424*x+1040*x^2)*f(x)+(8-64*x+128*x^2)*f(x)^2 lgdegf
A089915 12.7205 1/exp(1)*(-1)^(3/4)*exp(-1/(4*x-1))/(4*x-1)^(3/4) egf
A089915 8.77896 {(-60*n-16*n^2-56)*a(n+1)+(23+8*n)*a(n+2)-a(n+3),a(0)=1,a(1)=7,a(2)=93} ogf
A089916 7.20369 (-1)^(4/5)/exp(1)/(5*x-1)^(4/5)*exp(-1/(5*x-1)) egf
A089916 16.9287 -(-9+20*x)/(5*x-1)^2 lgdegf
A089916 5.73853 -477+1060*x+(8-430*x+1325*x^2)*f(x)+(5-50*x+125*x^2)*f(x)^2 lgdegf
A089916 4.63799 {(-95*n-25*n^2-90)*a(n+1)+(29+10*n)*a(n+2)-a(n+3),a(0)=1,a(1)=9,a(2)=151} ogf
A089917 24.1145 -(-11+30*x)/(6*x-1)^2 lgdegf
A089917 7.91258 -1727+4710*x+(25-1524*x+5652*x^2)*f(x)+(12-144*x+432*x^2)*f(x)^2 lgdegf
A089917 10.3348 1/exp(1)*(-1)^(5/6)*exp(-1/(6*x-1))/(6*x-1)^(5/6) egf
A089917 6.66323 {(-138*n-36*n^2-132)*a(n+1)+(35+12*n)*a(n+2)-a(n+3),a(0)=1,a(1)=11,a(2)=223} ogf
A089926 27.025 (6*x-1)/(x^2-1+12*x) ogf
A089926 25.7381 -(1-6*x)/(x^2-1+12*x) ogf
A089926 15.0139 -2*(-3-x+3*x^2)/(6*x-1)/(x^2+12*x-1) lgdogf
A089926 9.48244 19-114*x+(-56+450*x+19*x^2)*f(x)+(37-444*x-37*x^2)*f(x)^2 ogf
A089926 14.2237 {-a(n+2)+12*a(n+1)+a(n),a(0)=1,a(1)=6} ogf
A089927 14.3243 -(5-15*x^2+4*x^3)/(x-1)/(x+1)/(x^2-5*x+1) lgdogf
A089927 22.5884 -1/(x-1)/(x+1)/(x^2-5*x+1) ogf
A089927 7.25059 -98+(12771+490*x^3-490*x-98*x^4)*f(x)
+(-63365*x^3+12673*x^4-12673+63365*x)*f(x)^2 ogf
A089927 30.9104 1/(1-5*x+5*x^3-x^4) ogf
A089927 9.47254 {a(n+4)-5*a(n+3)+5*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=25,a(3)=120} ogf
A089928 32.0022 -1/(x^2+1)/(x^2+2*x-1) ogf
A089928 18.5276 -2*(1+2*x^3+3*x^2)/(x^2+1)/(x^2+2*x-1) lgdogf
A089928 37.0552 1/(1-2*x-2*x^3-x^4) ogf
A089928 11.7341 3+(-32+6*x^3+6*x+3*x^4)*f(x)+(-58*x^3-29*x^4+29-58*x)*f(x)^2 ogf
A089928 11.7341 {a(n+4)-2*a(n+3)-2*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=10} ogf
A089931 17.1674 -(3+9*x^2+4*x^3)/(x^2+1)/(x^2+3*x-1) lgdogf
A089931 28.092 -1/(x^2+1)/(x^2+3*x-1) ogf
A089931 32.5276 1/(1-3*x-3*x^3-x^4) ogf
A089931 8.13191 38+(-1237+114*x^3+114*x+38*x^4)*f(x)+(-3597*x^3-1199*x^4+1199-3597*x)
*f(x)^2 ogf
A089931 10.3004 {a(n+4)-3*a(n+3)-3*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=9,a(3)=30} ogf
A089932 10.0194 -(-1+5*x-10*x^2+x^5+10*x^3-5*x^4)
/(30*x^2+1-9*x+34*x^4-46*x^3+2*x^6-13*x^5) ogf
A089932 8.63737 -(4-24*x+2*x^6-12*x^5+31*x^4-44*x^3+48*x^2)/(x-1)/(2*x-1)/(x^2-3*x+1)
/(x^3-3*x^2+4*x-1) lgdogf
A089932 16.3359 -(x-1)^5/(2*x-1)/(x^2-3*x+1)/(x^3-3*x^2+4*x-1) ogf
A089936 5.38488 -(13+47*x-37*x^2-129*x^3+68*x^4+49*x^5-23*x^6-3*x^7+x^8)
/(-20*x^7-1+4*x-105*x^4+36*x^2+15*x^5+64*x^6+x^9-4*x^8) ogf
A089936 5.38488 -(13+47*x-37*x^2-23*x^6+49*x^5+x^8-3*x^7-129*x^3+68*x^4)
/(-20*x^7-1+4*x-105*x^4+36*x^2+15*x^5+64*x^6+x^9-4*x^8) ogf
A089941 12.9435 x^2+(-1+2*x^3+x+x^2)*f(x)+(1+3*x^3-3*x+2*x^4)*f(x)^2 ogf
A089941 12.9435 x^2+(-1+x+2*x^3+x^2)*f(x)+(1+3*x^3-3*x+2*x^4)*f(x)^2 ogf
A089947 5.08123 -(-1+9*x-36*x^2-84*x^6+126*x^5+x^9-9*x^8+36*x^7+84*x^3-126*x^4)
/(81*x^2+1-14*x+98*x^8+481*x^4-21*x^9-254*x^3+2*x^10+485*x^6-588*x^5-270*x^7) ogf
A089947 10.1625 -(x-1)^9/(2*x-1)/(x^2-3*x+1)/(x^3-3*x^2+4*x-1)/(x^4-4*x^3+6*x^2-5*x+1) ogf
A089950 11.7431 -(-23+61*x-25*x^2+3*x^3)/(-1+x)/(x-3)/(x^2-6*x+1) lgdogf
A089950 15.9837 -(3*x-x^2)/(-1+8*x-x^4-14*x^2+8*x^3) ogf
A089950 22.1313 -(x-3)/(1+x^2-6*x)/(x-1)^2 ogf
A089950 4.39248 681*x-227*x^2+(-227+1816*x^3+3877816*x-227*x^4-1295178*x^2)*f(x)
+(-1292000*x^4-1292000+10336000*x+10336000*x^3-18088000*x^2)*f(x)^2 ogf
A089950 5.87157 {(2*n+9)*a(n+1)+(-14*n-61)*a(n+2)+(14*n+51)*a(n+3)+(-2*n-7)*a(n+4),a(0)=0,a(1)=3,a(2)=23,a(3)=142} ogf
A089951 12.2612 2*(5-4*x-440*x^6+240*x^5+200*x^7)/(x-1)/(80*x^7-80*x^6+8*x^2-8*x-1)
lgdogf
A089958 22.6653 -(x+x^5+x^2+x^3+x^4)/(-1-x^2+x^6+x^8) ogf_with_Euler_Transform
A089958 22.6653 -(x+x^5+x^4+x^3+x^2)/(-1-x^2+x^6+x^8) ogf_with_Euler_Transform
A089963 26.2875 -(-Ei(1,-1)+Ei(1,-1-x))/exp(1) revegf
A089977 22.5581 -(1+12*x^2)/(2*x-1)/(2*x^2+x+1) lgdogf
A089977 36.8054 -1+(1-x-4*x^3)*f(x) ogf
A089977 31.7865 -1/(2*x-1)/(2*x^2+x+1) ogf
A089977 53.7925 1/(1-x-4*x^3) ogf
A089977 15.8932 {-a(n+3)+a(n+2)+4*a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A089978 14.2978 -1+(2-3*x^3-3*x)*f(x)+(-1+3*x+3*x^3)*f(x)^2 ogf

A089978 36.1651 -1/(-1+3*x+3*x^3) ogf
A089978 22.7706 -3*(1+3*x^2)/(-1+3*x+3*x^3) lgdogf
A089978 13.3653 {-a(n+3)+3*a(n+2)+3*a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A089979 13.9274 -1+(2-4*x^3-4*x)*f(x)+(-1+4*x+4*x^3)*f(x)^2 ogf
A089979 35.2282 -1/(-1+4*x+4*x^3) ogf
A089979 22.1807 -4*(1+3*x^2)/(-1+4*x+4*x^3) lgdogf
A089979 12.7421 {-a(n+3)+4*a(n+2)+4*a(n),a(0)=1,a(1)=4,a(2)=16} ogf
A089985 11.6895 (-3+6*x+4*x^4-12*x^3+3*x^2)/(x-1)/(2*x-1)/(2*x^3-x^2+3*x-2) lgdogf
A089985 20.8995 -(-2+3*x-x^2+2*x^3)/(2*x-1)/(x-1) ogf
A089985 20.8995 -(-2+3*x-x^2+2*x^3)/(2*x^2+1-3*x) ogf
A089985 9.57892 46-46*x^3-69*x+23*x^2+(-19-4*x^3+63*x-44*x^2)*f(x)+(-2+6*x-4*x^2)*f(x)^2
ogf
A089985 12.5397 {a(n+4)-3*a(n+3)+2*a(n+2),a(0)=2,a(1)=3,a(2)=6,a(3)=10} ogf
A090010 25.8205 -(43+12*x+x^2)/(x+6)/(x-1) lgdegf
A090010 31.9682 exp(-x)*(x+6)/(x-1)^8 egf
A090010 5.5482 {(-6-5*n-n^2)*a(n+1)+(-114-59*n-7*n^2)*a(n+2)+(-238-83*n-6*n^2)*a(n+3)
+(6*n+24)*a(n+4),a(0)=6,a(1)=43,a(2)=356,a(3)=3333} ogf
A090012 47.111 -(x+3)/(x-1) lgdegf
A090012 33.2549 3*exp(-x)/(x-1)^4 egf
A090012 9.74711 {(-n-2)*a(n+1)+(-n-5)*a(n+2)+a(n+3),a(0)=3,a(1)=9,a(2)=39} ogf
A090013 43.5964 -(x+4)/(x-1) lgdegf
A090013 29.0643 -4*exp(-x)/(x-1)^5 egf
A090013 9.17819 {(n+2)*a(n+1)+(n+6)*a(n+2)-a(n+3),a(0)=4,a(1)=16,a(2)=84} ogf
A090014 40.1371 -(x+5)/(x-1) lgdegf
A090014 28.3321 5*exp(-x)/(x-1)^6 egf
A090014 8.02743 {(-n-2)*a(n+1)+(-n-7)*a(n+2)+a(n+3),a(0)=5,a(1)=25,a(2)=155} ogf
A090015 42.0259 -(x+6)/(x-1) lgdegf
A090015 28.0173 -6*exp(-x)/(x-1)^7 egf
A090015 8.40519 {(-n-2)*a(n+1)+(-n-8)*a(n+2)+a(n+3),a(0)=6,a(1)=36,a(2)=258} ogf
A090016 43.2065 -(x+7)/(x-1) lgdegf
A090016 30.4987 7*exp(-x)/(x-1)^8 egf
A090016 8.64129 {(-n-2)*a(n+1)+(-n-9)*a(n+2)+a(n+3),a(0)=7,a(1)=49,a(2)=399} ogf
A090017 37.2019 -1/(-1+4*x+2*x^2) ogf
A090017 28.7469 -4*(x+1)/(2*x^2-1+4*x) lgdogf
A090017 30.1158 -x+(1-4*x-2*x^2)*f(x) ogf
A090017 37.2019 -x/(-1+4*x+2*x^2) ogf
A090017 18.0695 1/4/x*(-1-4*x+(1+8*x+24*x^2)^(1/2)) revogf
A090017 16.2162 {-a(n+2)+4*a(n+1)+2*a(n),a(0)=0,a(1)=1} ogf
A090018 32.2482 -1/(-1+6*x+3*x^2) ogf
A090018 9.78962 -37+(218-222*x-111*x^2)*f(x)+(543*x^2-181+1086*x)*f(x)^2 ogf
A090018 24.919 -6*(1+x)/(3*x^2-1+6*x) lgdogf
A090018 15.2283 1/6/x*(-1-6*x+(1+12*x+48*x^2)^(1/2)) revogf
A090018 14.0569 {-a(n+2)+6*a(n+1)+3*a(n),a(0)=1,a(1)=6} ogf
A090019 34.9652 (4*x-1)/(10*x-1) ogf
A090019 31.0802 -(-1+4*x)/(1-10*x) ogf
A090019 27.9722 -1+4*x+(1-10*x)*f(x) ogf
A090019 15.9841 1/8+5/4*x-1/8*(1+4*x+100*x^2)^(1/2) revogf
A090019 29.4444 6/(10*x-1)/(-1+4*x) lgdogf
A090019 17.4826 {a(n+2)-10*a(n+1),a(0)=1,a(1)=6} ogf
A090020 12.9017 -(-1-2*x+11*x^2)/(x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A090020 12.3642 -(-x-2*x^2+11*x^3)/(1-11*x+41*x^2-61*x^3+30*x^4) ogf
A090020 6.66831 -(13-104*x+222*x^2+124*x^3-851*x^4+660*x^5)/(x-1)/(3*x-1)/(5*x-1)
/(-1+2*x)/(11*x^2-2*x-1) lgdogf
A090020 4.78613 -14487*x^3+1317*x+2634*x^2+(-1317+81514*x^3+14380*x-39510*x^4-54211*x^2)
*f(x)+(4387*x^2+107-1177*x+3210*x^4-6527*x^3)*f(x)^2 ogf
A090021 12.9061 -(-1-9*x+30*x^2)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1) ogf
A090021 12.3684 -(-x-9*x^2+30*x^3)/(1-12*x+47*x^2-72*x^3+36*x^4) ogf
A090021 6.45306 -(21-154*x-3132*x^4+1152*x^3+2160*x^5+153*x^2)/(x-1)/(6*x-1)/(-1+3*x)
/(2*x-1)/(30*x^2-9*x-1) lgdogf
A090022 12.1104 -(-1-10*x+47*x^2)/(x-1)/(3*x-1)/(7*x-1)/(4*x-1) ogf
A090022 11.3838 -(-x-10*x^2+47*x^3)/(1-15*x+75*x^2-145*x^3+84*x^4) ogf
A090022 6.0552 -(25-244*x+390*x^2+2564*x^3-9335*x^4+7896*x^5)/(x-1)/(-1+3*x)/(7*x-1)
/(-1+4*x)/(47*x^2-10*x-1) lgdogf
A090023 8.72669 -(-x-19*x^2-200*x^4+136*x^3)/(1-18*x+115*x^2-330*x^3+424*x^4-192*x^5) ogf
A090023 9.40846 -(1+19*x-136*x^2+200*x^3)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(-1+8*x) ogf
A090024 8.88006 -(1+25*x-189*x^2+291*x^3)/(x-1)/(3*x-1)/(9*x-1)/(2*x-1)/(5*x-1) ogf
A090024 8.10788 -(x+25*x^2+291*x^4-189*x^3)/(-1+20*x-140*x^2+430*x^3-579*x^4+270*x^5) ogf
A090037 7.39357 1-2*f(x)+f(x)^2 ogf
A090040 24.2293 -(-1+3*x)/(12*x^2+1-8*x) ogf
A090040 24.2293 -(3*x-1)/(6*x-1)/(2*x-1) ogf
A090040 14.183 -(5-24*x+36*x^2)/(6*x-1)/(-1+3*x)/(2*x-1) lgdogf
A090040 13.8453 -1/6*(-1-8*x+(4*x+1+16*x^2)^(1/2))/(1+4*x) revogf
A090040 10.5728 9-27*x+(7+24*x-108*x^2)*f(x)+(-16+128*x-192*x^2)*f(x)^2 ogf

A090040 14.9103 {a(n+2)-8*a(n+1)+12*a(n),a(0)=1,a(1)=5} ogf
A090041 22.8874 -(-1+4*x)/(20*x^2+1-10*x) ogf
A090041 22.8874 -(4*x-1)/(-10*x+20*x^2+1) ogf
A090041 13.3066 -1/8*(-1-10*x+(1+4*x+20*x^2)^(1/2))/(1+5*x) revogf
A090041 13.3066 -2*(3-20*x+40*x^2)/(-1+4*x)/(20*x^2-10*x+1) lgdogf
A090041 9.69804 26-104*x+(29+40*x-520*x^2)*f(x)+(-1100*x^2-55+550*x)*f(x)^2 ogf
A090041 14.3046 {a(n+2)-10*a(n+1)+20*a(n),a(0)=1,a(1)=6} ogf
A090042 30.1007 (x-1)/(11*x^2-1+2*x) ogf
A090042 15.8425 -(-1-22*x+11*x^2)/(x-1)/(11*x^2+2*x-1) lgdogf
A090042 28.6673 -(1-x)/(11*x^2-1+2*x) ogf
A090042 9.40647 -179+179*x+(359-538*x-1969*x^2)*f(x)+(1980*x^2-180+360*x)*f(x)^2 ogf
A090042 15.8425 1/2/(11*x-1)*(-2*x-1+(48*x^2+1)^(1/2)) revogf
A090042 15.0504 {-a(n+2)+2*a(n+1)+11*a(n),a(0)=1,a(1)=1} ogf
A090075 2.97654 (-9+2*x+5*x^6-14*x^5+19*x^4-10*x^3-4*x^2)/(-1+x)/(x^6-2*x^5+3*x^4+x^3-
x^2-2*x+11) lgdogf
A090075 6.18204 -(11-2*x-x^2+x^3+3*x^4-2*x^5+x^6)/(x-1) ogf
A090097 8.12537 (8+2*x+9*x^2+7*x^3+2*x^4+7*x^5+x^6)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A090097 11.213 -(8+2*x+2*x^4+7*x^5+x^6+9*x^2+7*x^3)/(x^6-1+x-x^7) ogf
A090106 2.96234 -(72+192*x+3456*x^24-103*x^2+1728*x^25)
/(415*x^2-72-48*x+103*x^4-3456*x^24-398*x^3+5184*x^25) ogf
A090106 2.5509 2*(-52488+94873*x^2-141264*x+17006112*x^24+17006112*x^25)
/(236137*x^2-52488-88776*x+17006112*x^24-94873*x^3) lgdogf
A090107 11.0614 -(1-14*x+244*x^2+2*x^66+4*x^65)
/(-273*x^2-1+16*x-244*x^4-4*x^65+502*x^3+6*x^66) ogf
A090107 9.19841 2*(-578-145433*x^2+8228*x+39304*x^65+39304*x^66)
/(-153661*x^2-578+8806*x+39304*x^65+145433*x^3) lgdogf
A090108 17.7054 -(1+68*x^68+34*x^69)/(-68*x^68-1+2*x-x^2+102*x^69) ogf
A090108 20.5877 2*(-1+1207*x^68+1207*x^69)/(-1+x+1207*x^68) lgdogf
A090109 9.51904 -(75+195*x+1125*x^67+332*x^2+2250*x^66)
/(-17*x^2-75-45*x-332*x^4-2250*x^66+469*x^3+3375*x^67) ogf
A090109 9.51904 -(75+195*x+332*x^2+2250*x^66+1125*x^67)
/(-17*x^2-75-45*x-332*x^4-2250*x^66+469*x^3+3375*x^67) ogf
A090109 8.04792 2*(-47610-211898*x^2-124200*x+24638175*x^66+24638175*x^67)
/(-87698*x^2-47610-76590*x+24638175*x^66+211898*x^3) lgdogf
A090129 31.7445 (-1+2*x^2)/(2*x-1) ogf
A090129 30.0738 -(1-2*x^2)/(-1+2*x) ogf
A090129 13.6048 1-2*x^2+(-2+2*x+2*x^2)*f(x)+(1-2*x)*f(x)^2 ogf
A090129 17.3152 2*(1-2*x+2*x^2)/(2*x-1)/(2*x^2-1) lgdogf
A090129 14.6513 {-a(n+3)+2*a(n+2),a(0)=1,a(1)=2,a(2)=2} ogf
A090131 48.8855 (x+1)/(2*x^2+1-2*x) ogf
A090131 26.5379 -(-3+4*x+2*x^2)/(x+1)/(2*x^2-2*x+1) lgdogf
A090131 22.1149 -1/2*(-1-2*x+(1+8*x-4*x^2)^(1/2))/(-1+2*x) revogf
A090131 19.7622 -4-4*x+(5-7*x+8*x^2)*f(x)+(-2*x^2-1+2*x)*f(x)^2 ogf
A090131 23.816 {-a(n+2)+2*a(n+1)-2*a(n),a(0)=1,a(1)=3} ogf
A090132 39.7849 (2*x+1)/(2*x^2+1+2*x) ogf
A090132 30.9438 -(1+2*x^2+4*x^3)/(-1+4*x^4) ogf
A090132 33.4193 -1-2*x+(2*x^2+1+2*x)*f(x) ogf
A090132 21.4226 -1/4*(-1+2*x+(4*x+1-4*x^2)^(1/2))/(x-1) revogf
A090132 26.1088 -4*x*(x+1)/(2*x+1)/(2*x^2+2*x+1) lgdogf
A090132 21.4226 {-a(n+2)-2*a(n+1)-2*a(n),a(0)=1,a(1)=0} ogf
A090133 34.174 (1+4*x)/(5*x^2+1+4*x) ogf
A090133 5.43677
-(1-15000*x^11+55*x^4-5125*x^10-336*x^7+145*x^8-62500*x^13-34375*x^12+120*x^5+205*x^6+5*x
^2+20*x^3-1100*x^9)/(-1-78125*x^14+556*x^7) ogf
A090133 28.7061 -1-4*x+(5*x^2+1+4*x)*f(x) ogf
A090133 17.087 -1/2*(-1+4*x+(1+8*x-4*x^2)^(1/2))/(-4+5*x) revogf
A090133 20.5044 -10*x*(2*x+1)/(4*x+1)/(5*x^2+4*x+1) lgdogf
A090133 18.4014 {-a(n+2)-4*a(n+1)-5*a(n),a(0)=1,a(1)=0} ogf
A090139 22.6477 -(-1+5*x)/(20*x^2+1-10*x) ogf
A090139 22.6477 -(5*x-1)/(-10*x+20*x^2+1) ogf
A090139 13.8096 -5*(1-8*x+20*x^2)/(5*x-1)/(20*x^2-10*x+1) lgdogf
A090139 10.2944 9-45*x+(7+10*x-180*x^2)*f(x)+(-320*x^2-16+160*x)*f(x)^2 ogf
A090139 14.1548 {a(n+2)-10*a(n+1)+20*a(n),a(0)=1,a(1)=5} ogf
A090163 1.16323 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A090168 22.6624 (1+2*x+x^2+x^3)/(x^2+x+1)/(x+1)/(x-1)^2 ogf
A090168 11.1878 -(2+6*x+5*x^5+2*x^6+18*x^3+13*x^4+14*x^2)/(x-1)/(x+1)/(x^2+x+1)
/(x^3+x^2+2*x+1) lgdogf
A090168 25.2524 -(x+x^4+2*x^2+x^3)/(-1+x^2-x^5+x^3) ogf
A090169 20.0953 (1+4*x+5*x^2+3*x^3)/(x^2+x+1)/(x+1)/(x-1)^2 ogf
A090169 22.1564 -(-x-3*x^4-4*x^2-5*x^3)/(1-x^2+x^5-x^3) ogf
A090169 10.1659 -(4+40*x^3+16*x+21*x^5+37*x^4+6*x^6+32*x^2)/(x-1)/(x+1)/(x^2+x+1)
/(3*x^3+5*x^2+4*x+1) lgdogf
A090176 19.6217 -(1+x^6-x^3)/(x^4-1+x^3+x^12-x^15-x^16-x^7+x^19) ogf

A090176 13.0811 -(1-x^3+x^6)/(x^2-x+1)/(x^4-x^2+1)/(x+1)^2/(x^2+1)^2/(x^2+x+1)^2/(x-1)^3 ogf
A090176 44.8496 x^3+x^5+x^8+x^11-x^17 ogf_with_Euler_Transform
A090192 36.1615 -1+(1-2*x)*f(x)+x*f(x)^2 ogf
A090192 18.4654 -1/2*(-2*x-1+(1+4*x^2)^(1/2))/x/(1+4*x^2)^(1/2) lgdogf
A090192 29.9268 1/2/x*(2*x-1+(4*x^2+1)^(1/2)) ogf
A090192 57.8584 x*(1+x)/(2*x+1) revogf
A090192 8.11099 {(-8*n-8*n^2)*a(n)+(-16*n-12-4*n^2)*a(n+1)+(-6-2*n^2-8*n)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=0} ogf
A090197 18.3178 -(-1-10*x+5*x^2)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A090197 30.5297 -(-1-10*x+5*x^2)/(x-1)^4 ogf
A090197 18.7875 -2*(-7-10*x+5*x^2)/(x-1)/(5*x^2-10*x-1) lgdogf
A090197 6.20942 -9053-90530*x+45265*x^2+(8561-36212*x^3-41132*x+9053*x^4+56778*x^2)*f(x)+(492-1968*x+492*x^4+2952*x^2-1968*x^3)*f(x)^2 ogf
A090197 7.47665 {(-n-4)*a(n+4)+(-13-9*n)*a(n+3)+(50+15*n)*a(n+2)+(-15-5*n)*a(n+1),a(0)=1,a(1)=14,a(2)=45,a(3)=100} ogf
A090198 11.5786 -(-1-37*x+13*x^3-2*x^4+3*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A090198 19.6193 -(1+37*x-3*x^2-13*x^3+2*x^4)/(x-1)^5 ogf
A090198 11.211 -2*(21+71*x-24*x^2-9*x^3+x^4)/(x-1)/(2*x^4-13*x^3-3*x^2+37*x+1) lgdogf
A090199 17.2574 (1+126*x+126*x^2-154*x^3+21*x^4)/(x-1)^6 ogf
A090199 9.45612 -(1+126*x-154*x^3+21*x^4+126*x^2)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5) ogf
A090199 9.72249 -6*(22+147*x+7*x^4-63*x^3+7*x^2)/(x-1)/(21*x^4-154*x^3+126*x^2+126*x+1) lgdogf
A090200 10.6692 (-1-422*x-1297*x^2+908*x^3+173*x^4-86*x^5+5*x^6)/(x-1)^7 ogf
A090200 6.28919 -(-1-422*x+908*x^3-86*x^5+5*x^6+173*x^4-1297*x^2)/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A090200 5.58386 -(-429-5126*x+5*x^6-3761*x^2+4324*x^3+89*x^4-142*x^5)/(x-1)/(5*x^6-86*x^5+173*x^4+908*x^3-1297*x^2-422*x-1) lgdogf
A090220 12.4422 -(-648-648*x-324*x^2+54*x^4+x^10+x^11)/(648-108*x^3) egf
A090220 12.4422 1/108*(-648-648*x-324*x^2+54*x^4+x^10+x^11)/(-6+x^3) egf
A090223 22.955 (x^2+1)*(x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A090223 27.1287 -(-x^3-x^5-x^4-x^2)/(1-x+x^6-x^5) ogf
A090223 10.9176 -(2+4*x+3*x^7+5*x^6+7*x^5+9*x^4+4*x^3+6*x^2)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1) lgdogf
A090223 99.4718 2-x^3+x^4 ogf_with_Euler_Transform
A090243 6.72515 -(1+6*x-5*x^4+20*x^14-5*x^2-3*x^5-3*x^7-5*x^11-x^9-5*x^8+2*x^16+15*x^10+9*x^3+10*x^6-7*x^13-6*x^12-14*x^15+3*x^18)/(-1+x-x^13+x^12) ogf
A090247 23.2656 -(-2+26*x)/(x^2+1-26*x) ogf
A090247 14.0818 -(13-2*x+13*x^2)/(13*x-1)/(x^2-26*x+1) lgdogf
A090247 21.4044 -2*(-1+13*x)/(x^2+1-26*x) ogf
A090247 8.10773 -334+4342*x+(503-8710*x+167*x^2)*f(x)+(-168+4368*x-168*x^2)*f(x)^2 ogf
A090247 14.0818 {a(n+2)-26*a(n+1)+a(n),a(0)=2,a(1)=26} ogf
A090248 23.6273 -(-2+27*x)/(x^2+1-27*x) ogf
A090248 23.6273 -(-2+27*x)/(x^2-27*x+1) ogf
A090248 14.3007 -(27-4*x+27*x^2)/(27*x-2)/(x^2-27*x+1) lgdogf
A090248 7.65391 -1442+19467*x+(2171-39042*x+721*x^2)*f(x)+(-725+19575*x-725*x^2)*f(x)^2 ogf
A090248 14.3007 {a(n+2)-27*a(n+1)+a(n),a(0)=2,a(1)=27} ogf
A090249 23.7478 -(-2+28*x)/(x^2+1-28*x) ogf
A090249 21.848 -2*(-1+14*x)/(x^2+1-28*x) ogf
A090249 15.1722 -2*(7-x+7*x^2)/(14*x-1)/(x^2-28*x+1) lgdogf
A090249 6.0022 -457076+6399064*x+(533908-10674244*x+228538*x^2)*f(x)+(-152685*x^2-152685+4275180*x)*f(x)^2 ogf
A090249 14.3737 {a(n+2)-28*a(n+1)+a(n),a(0)=2,a(1)=28} ogf
A090251 23.9889 -(-2+29*x)/(x^2+1-29*x) ogf
A090251 14.5196 -(29-4*x+29*x^2)/(29*x-2)/(x^2-29*x+1) lgdogf
A090251 7.77106 -1666+24157*x+(2507-48430*x+833*x^2)*f(x)+(-837+24273*x-837*x^2)*f(x)^2 ogf
A090251 14.5196 {a(n+2)-29*a(n+1)+a(n),a(0)=2,a(1)=29} ogf
A090277 9.42957 -(1+x-x^5-2*x^11+4*x^9-x^7+x^6+x^12+2*x^3+x^15+x^13+x^18+x^17)/(x^7-1+x+x^19-x^12-x^18-x^6+x^13) ogf
A090277 8.38184 -(1+x^15+x+x^18+2*x^3-x^5+x^6-x^7+x^13+4*x^9-2*x^11+x^12+x^17)/(x-1)/(1+x^4)/(x^8-x^4+1)/(x^2+1)/(x^4-x^2+1) ogf
A090281 26.6247 -(-1-x-x^2-x^4-x^3)/(-x^5+1-x+x^4) ogf
A090281 11.6056 -(2+2*x-x^4-2*x^3+x^8+2*x^7+2*x^6+2*x^5+2*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4+1) lgdogf
A090281 28.2887 -(x^4+x^3+x^2+x+1)/(1+x^4)/(x-1) ogf
A090281 69.6337 2-x^3-x^4+x^7 ogf_with_Euler_Transform
A090288 24.0343 -(-2-4*x+2*x^2)/(3*x^2+1-3*x-x^3) ogf
A090288 25.5849 -(-5-2*x+x^2)/(x-1)/(x^2-2*x-1) lgdogf
A090288 37.7681 2*(x^2-2*x-1)/(x-1)^3 ogf
A090288 9.67233 322+644*x-322*x^2+(-205+161*x^3+395*x-439*x^2)*f(x)

+(22-66*x+66*x^2-22*x^3)*f(x)^2 ogf
A090288 14.6876 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=10,a(2)=22} ogf
A090294 25.7712 (5+15*x-17*x^2+5*x^3)/(x-1)^4 ogf
A090294 15.9014 -(5+15*x-17*x^2+5*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A090294 14.9473 -(x+1)*(5*x^2-24*x+35)/(x-1)/(5*x^3-17*x^2+15*x+5) lgdogf
A090294 7.39967 -265-265*x^3-795*x+901*x^2+(28-237*x^3-287*x+53*x^4+403*x^2)*f(x)
+(5-20*x+30*x^2-20*x^3+5*x^4)*f(x)^2 ogf
A090294 7.70481 {(-42-25*n-2*n^2)*a(n+1)+(-135-66*n-8*n^2)*a(n+2)+(55*n+75+10*n^2)
*a(n+3),a(0)=5,a(1)=35,a(2)=93} ogf
A090296 10.8123 -(-14-56*x+104*x^2+14*x^4-64*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A090296 10.8123 -(-63-8*x+7*x^4-36*x^3+60*x^2)/(x-1)/(7*x^4-32*x^3+52*x^2-28*x-7) lgdogf
A090296 18.0205 2*(-7-28*x+52*x^2-32*x^3+7*x^4)/(x-1)^5 ogf
A090297 7.37065 -(231-31*x-133*x^4+322*x^3+21*x^5-314*x^2)/(x-1)
/(21*x^5-119*x^4+266*x^3-278*x^2+105*x+21) lgdogf
A090297 8.08973 -(42+210*x+42*x^5-556*x^2-238*x^4+532*x^3)/(-15*x^2-1+6*x-15*x^4+20*x^3-
x^6+6*x^5) ogf
A090297 13.007 2*(21+105*x-278*x^2+266*x^3-119*x^4+21*x^5)/(x-1)^6 ogf
A090297 5.22329 {(120+70*n+5*n^2)*a(n+1)+(42+12*n+n^2)*a(n+2)+(-14-16*n-5*n^2)*a(n+3)
+(-6*n-8-n^2)*a(n+4),a(0)=42,a(1)=462,a(2)=1586,a(3)=3958} ogf
A090300 13.9363 -(-7-2*x+7*x^2)/(-1+7*x)/(x^2+14*x-1) lgdogf
A090300 23.4384 -(2-14*x)/(x^2-1+14*x) ogf
A090300 8.59407 102-714*x+(-151+1414*x+51*x^2)*f(x)+(50-700*x-50*x^2)*f(x)^2 ogf
A090300 23.4384 2*(7*x-1)/(x^2-1+14*x) ogf
A090300 13.2216 {-a(n+2)+14*a(n+1)+a(n),a(0)=2,a(1)=14} ogf
A090301 23.8247 (-2+15*x)/(x^2-1+15*x) ogf
A090301 13.4396 -(-15-4*x+15*x^2)/(15*x-2)/(x^2+15*x-1) lgdogf
A090301 23.8247 -(2-15*x)/(x^2-1+15*x) ogf
A090301 8.06375 466-3495*x+(-691+6930*x+233*x^2)*f(x)+(229-3435*x-229*x^2)*f(x)^2 ogf
A090301 13.4396 {-a(n+2)+15*a(n+1)+a(n),a(0)=2,a(1)=15} ogf
A090305 24.4686 -(2-16*x)/(x^2-1+16*x) ogf
A090305 14.9531 -2*(-4-x+4*x^2)/(8*x-1)/(x^2+16*x-1) lgdogf
A090305 6.6458 -50436+403488*x+(58628-670768*x-25218*x^2)*f(x)+(16705*x^2-16705+267280*x)
*f(x)^2 ogf
A090305 23.4048 2*(-1+8*x)/(x^2-1+16*x) ogf
A090305 13.8028 {-a(n+2)+16*a(n+1)+a(n),a(0)=2,a(1)=16} ogf
A090306 24.855 (-2+17*x)/(x^2-1+17*x) ogf
A090306 14.0208 -(-17-4*x+17*x^2)/(17*x-2)/(x^2+17*x-1) lgdogf
A090306 24.855 -(2-17*x)/(x^2-1+17*x) ogf
A090306 8.28499 594-5049*x+(-883+10030*x+297*x^2)*f(x)+(293-4981*x-293*x^2)*f(x)^2 ogf
A090306 14.0208 {-a(n+2)+17*a(n+1)+a(n),a(0)=2,a(1)=17} ogf
A090307 13.4779 -(-9-2*x+9*x^2)/(9*x-1)/(x^2+18*x-1) lgdogf
A090307 22.0547 -(2-18*x)/(x^2-1+18*x) ogf
A090307 7.82586 166-1494*x+(-247+2970*x+83*x^2)*f(x)+(82-1476*x-82*x^2)*f(x)^2 ogf
A090307 22.0547 2*(9*x-1)/(x^2-1+18*x) ogf
A090307 12.4411 {-a(n+2)+18*a(n+1)+a(n),a(0)=2,a(1)=18} ogf
A090308 22.3067 (-2+19*x)/(x^2+19*x-1) ogf
A090308 12.5833 -(-19-4*x+19*x^2)/(19*x-2)/(x^2+19*x-1) lgdogf
A090308 22.3067 -(2-19*x)/(x^2-1+19*x) ogf
A090308 7.3246 738-7011*x+(-1099+13946*x+369*x^2)*f(x)+(365-6935*x-365*x^2)*f(x)^2 ogf
A090308 12.5833 {-a(n+2)+19*a(n+1)+a(n),a(0)=2,a(1)=19} ogf
A090309 22.6848 -(2-20*x)/(x^2-1+20*x) ogf
A090309 13.1333 -2*(-5-x+5*x^2)/(-1+10*x)/(x^2+20*x-1) lgdogf
A090309 21.6985 2*(10*x-1)/(x^2-1+20*x) ogf
A090309 7.67794 204-2040*x+(-304+4060*x+102*x^2)*f(x)+(101-2020*x-101*x^2)*f(x)^2 ogf
A090309 12.7966 {-a(n+2)+20*a(n+1)+a(n),a(0)=2,a(1)=20} ogf
A090310 22.8109 (-2+21*x)/(x^2-1+21*x) ogf
A090310 12.8677 -(-21-4*x+21*x^2)/(21*x-2)/(x^2+21*x-1) lgdogf
A090310 22.8109 -(2-21*x)/(x^2-1+21*x) ogf
A090310 7.49013 898-9429*x+(-1339+18774*x+449*x^2)*f(x)+(445-9345*x-445*x^2)*f(x)^2 ogf
A090310 12.8677 {-a(n+2)+21*a(n+1)+a(n),a(0)=2,a(1)=21} ogf
A090313 13.2231 -(-11-2*x+11*x^2)/(11*x-1)/(x^2+22*x-1) lgdogf
A090313 23.441 -(2-22*x)/(x^2-1+22*x) ogf
A090313 21.4876 2*(-1+11*x)/(x^2-1+22*x) ogf
A090313 7.93387 246-2706*x+(-367+5390*x+123*x^2)*f(x)+(122-2684*x-122*x^2)*f(x)^2 ogf
A090313 13.2231 {-a(n+2)+22*a(n+1)+a(n),a(0)=2,a(1)=22} ogf
A090314 23.567 (-2+23*x)/(x^2-1+23*x) ogf
A090314 13.2942 -(-23-4*x+23*x^2)/(23*x-2)/(x^2+23*x-1) lgdogf
A090314 23.567 -(2-23*x)/(x^2-1+23*x) ogf
A090314 7.40678 1074-12351*x+(-1603+24610*x+537*x^2)*f(x)+(533-12259*x-533*x^2)*f(x)^2
ogf
A090314 13.2942 {-a(n+2)+23*a(n+1)+a(n),a(0)=2,a(1)=23} ogf
A090316 23.8191 -(2-24*x)/(x^2-1+24*x) ogf
A090316 14.1627 -2*(-6-x+6*x^2)/(12*x-1)/(x^2+24*x-1) lgdogf

A090316 6.02321 -251716+3020592*x+(293188-5028552*x-125858*x^2)*f(x)
+(83665*x^2-83665+2007960*x)*f(x)^2 ogf
A090316 21.8341 2*(-1+12*x)/(x^2+24*x-1) ogf
A090316 13.4364 {-a(n+2)+24*a(n+1)+a(n),a(0)=2,a(1)=24} ogf
A090317 21.4652 -1+4*x+(1-4*x)*f(x)+(-2*x+9*x^2)*f(x)^2 ogf
A090317 15.5027 1/8+1/2*x-9/8*x^2-1/8*((9*x^2-2*x+1)*(-1+3*x)^2)^(1/2) revogf
A090326 16.6164 (1-3*x+4*x^2)/(3*x-1)/(2*x-1)/(x-1)^2 ogf
A090326 14.2978 -(-1+3*x-4*x^2)/(17*x^2+1-7*x+6*x^4-17*x^3) ogf
A090326 9.17621 -2*(3*x-2)*(8*x^3-7*x^2+4*x-1)/(x-1)/(-1+3*x)/(2*x-1)/(4*x^2-3*x+1)
lgdogf
A090326 5.12338 -843+2529*x-3372*x^2+(-3365-14331*x^3+6723*x+5058*x^4-2501*x^2)*f(x)
+(4208-29456*x+25248*x^4+71536*x^2-71536*x^3)*f(x)^2 ogf
A090326 6.21016 {(-12*n-30)*a(n+1)+(22*n+43)*a(n+2)+(-12*n-20)*a(n+3)+(2*n+3)
*a(n+4),a(0)=1,a(1)=4,a(2)=15,a(3)=54} ogf
A090327 14.8942 -(-1+2*x+2*x^2-2*x^3)/(11*x^2+1-6*x-6*x^3) ogf
A090327 14.8942 -(1-2*x-2*x^2+2*x^3)/(2*x-1)/(3*x-1)/(x-1) ogf
A090327 8.45345 -2*(2-13*x+29*x^2-24*x^3+5*x^4)/(x-1)/(3*x-1)/(-1+2*x)
/(2*x^3-2*x^2-2*x+1) lgdogf
A090327 7.35947 -26-52*x^3+52*x+52*x^2+(35-138*x^3-174*x+268*x^2)*f(x)
+(-99*x^2-9+54*x+54*x^3)*f(x)^2 ogf
A090327 9.47811 {a(n+4)-6*a(n+3)+11*a(n+2)-6*a(n+1),a(0)=1,a(1)=4,a(2)=11,a(3)=30} ogf
A090328 25.6738 (x^2+x-1)/(3*x-1)/(x-1)^2 ogf
A090328 20.7047 -(-1+x+x^2)/(7*x^2+1-5*x-3*x^3) ogf
A090328 14.2632 -(4-12*x+3*x^3+9*x^2)/(x-1)/(3*x-1)/(x^2+x-1) lgdogf
A090328 8.44534 -25+25*x+25*x^2+(18-75*x^3-118*x+182*x^2)*f(x)+(7-35*x+49*x^2-21*x^3)
*f(x)^2 ogf
A090328 11.6699 {a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n),a(0)=1,a(1)=4,a(2)=12} ogf
A090337 31.3838 -(-1-11*x)/(1-99*x^2) ogf
A090337 31.3838 -(1+11*x)/(-1+99*x^2) ogf
A090337 16.899 -11*(1+18*x+99*x^2)/(11*x+1)/(99*x^2-1) lgdogf
A090337 16.4765 1/22*(-1+(1+44*x+396*x^2)^(1/2))/(1+9*x) revogf
A090337 6.21755 1/3*(11^(1/2)+3)*(-ln(1/3*11^(1/2)+1)+ln(1/3*11^(1/2)+3*11^(1/2)
*x+(1+99*x^2+22*x)^(1/2)))/(3*11^(1/2)+11) revegf
A090337 11.1705 59+649*x+(-239-1980*x+5841*x^2)*f(x)+(180-17820*x^2)*f(x)^2 ogf
A090337 21.26 {a(n+2)-99*a(n),a(0)=1,a(1)=11} ogf
A090338 1.55098 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A090339 2.16714 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A090344 14.2499 -1/2*(-(x-1)^(1/2)+(4*x^2+x-1)^(1/2))/(x-1)^(1/2)/x^2 ogf
A090344 15.4132 -1/2*(-1-x-x^2+(1+2*x+3*x^2-2*x^3+x^4)^(1/2))/x^2 revogf
A090344 25.1749 1+(-1+x)*f(x)+(x^2-x^3)*f(x)^2 ogf
A090344 8.29941 {(4*n+10)*a(n+1)+(-3*n-8)*a(n+2)+(-2*n-10)*a(n+3)+(n+6)*a(n+4),a(0)=
1,a(1)=1,a(2)=2,a(3)=3} ogf
A090345 26.1263 -1+x+(1-x)*f(x)-x^2*f(x)^2 ogf
A090345 15.4383 1/2*(-x+1+(4*x^2+x-1)^(1/2)*(x-1)^(1/2))/x^2 ogf
A090345 13.3193 1/2+1/2*x+1/2*x^2-1/2*(x^4+2*x^3+3*x^2-2*x+1)^(1/2) revogf
A090345 7.63242 {(-6-4*n)*a(n+1)+(3*n+9)*a(n+2)+(2*n+9)*a(n+3)+(-n-6)*a(n+4),a(0)=1,a(1)=
0,a(2)=1,a(3)=1} ogf
A090374 7.62462 -1/4*(-27-1520*x+2880*x^2+(-(8*x-27)^2*(-1+24*x)^3)^(1/2))/(5+8*x)^4
revogf
A090374 5.63559 {(-19136*n-1024*n^3-7680*n^2-15840)*a(n+1)+(27*n^3+270*n^2+897*n+990)
*a(n+2),a(0)=1,a(1)=10} ogf
A090381 29.529 -(6+7*x-2*x^2+x^3)/(x+1)/(x-1)^3 ogf
A090386 21.7784 (-24+56*x-46*x^2+13*x^3)/(x-1)^5 ogf
A090386 12.4448 -(-64+132*x-99*x^2+26*x^3)/(x-1)/(13*x^3-46*x^2+56*x-24) lgdogf
A090386 11.4247 -(24*x-56*x^2+46*x^3-13*x^4)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A090386 6.83243 {(270+173*n+19*n^2)*a(n+1)+(-306-245*n-35*n^2)*a(n+2)+(104+84*n+16*n^2)
*a(n+3),a(0)=0,a(1)=24,a(2)=64} ogf
A090390 26.1664 -(-1+4*x+x^2)/(x+1)/(1+x^2-6*x) ogf
A090390 27.0386 -(1-4*x-x^2)/(5*x^2-1+5*x-x^3) ogf
A090390 15.9051 -(x^2+10*x+1)*(x-1)^2/(x+1)/(x^2-6*x+1)/(x^2+4*x-1) lgdogf
A090390 9.65664 -47+188*x+47*x^2+(166+47*x^3-711*x-354*x^2)*f(x)
+(-119+595*x+595*x^2-119*x^3)*f(x)^2 ogf
A090390 15.3049 {-a(n+3)+5*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=9} ogf
A090391 16.0673 (120-408*x+534*x^2-316*x^3+71*x^4)/(x-1)^6 ogf
A090391 8.54211 -(-120*x-71*x^5+408*x^2-534*x^3+316*x^4)
/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A090391 8.65162 -2*(156-486*x+594*x^2-332*x^3+71*x^4)/(x-1)
/(71*x^4-316*x^3+534*x^2-408*x+120) lgdogf
A090392 12.3869 (-720+3228*x-5864*x^2+5376*x^3-2482*x^4+461*x^5)/(x-1)^7 ogf
A090392 6.54402 -(-1812+7640*x+922*x^5-13192*x^2+11576*x^3-5141*x^4)/(x-1)
/(461*x^5-2482*x^4+5376*x^3-5864*x^2+3228*x-720) lgdogf
A090392 7.00673 -(720*x+2482*x^5-3228*x^2+5864*x^3-5376*x^4-461*x^6)
/(-1+7*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6+x^7) ogf

A090393 9.43341 (5040-28032*x+65388*x^2-81760*x^3+57742*x^4-21824*x^5+3447*x^6)/(x-1)^8 ogf
A090393 5.48994 -(-5040*x-57742*x^5+28032*x^2-65388*x^3-3447*x^7+81760*x^4+21824*x^6)/(1-8*x+x^8+28*x^2-56*x^3+70*x^4-56*x^5+28*x^6-8*x^7) ogf
A090394 6.75265 (-40320+267264*x-761832*x^2+1209824*x^3-1155496*x^4+663528*x^5-212062*x^6+29093*x^7)/(x-1)^9 ogf
A090399 19.1698 -1+(2-2*x+2*x^4)*f(x)+(-2*x^4-1+2*x)*f(x)^2 ogf
A090399 30.5297 -2*(-1+4*x^3)/(1-2*x+2*x^4) lgdogf
A090399 54.9534 1/(1-2*x+2*x^4) ogf
A090400 15.4986 -1+(2+3*x^3-3*x)*f(x)+(-1+3*x-3*x^3)*f(x)^2 ogf
A090400 39.2024 -1/(-1+3*x-3*x^3) ogf
A090400 24.683 -3*(-1+3*x^2)/(1-3*x+3*x^3) lgdogf
A090400 44.4293 1/(1-3*x+3*x^3) ogf
A090400 14.4878 {-a(n+3)+3*a(n+2)-3*a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A090401 14.3205 -1+(2-3*x+3*x^4)*f(x)+(-3*x^4-1+3*x)*f(x)^2 ogf
A090401 36.2224 -1/(-1+3*x-3*x^4) ogf
A090401 22.8067 -3*(-1+4*x^3)/(1-3*x+3*x^4) lgdogf
A090401 41.0521 1/(1-3*x+3*x^4) ogf
A090401 11.4034 {a(n+4)-3*a(n+3)+3*a(n),a(0)=3,a(1)=9,a(2)=27,a(3)=69} lgdogf
A090407 20.7391 (6*x-1)/(1+4*x)/(-1+16*x) ogf
A090407 21.6032 -(1-6*x)/(64*x^2-1+12*x) ogf
A090407 11.7836 -2*(24*x+1)*(8*x-3)/(6*x-1)/(1+4*x)/(16*x-1) lgdogf
A090407 8.49963 41-246*x+(-91+792*x+2624*x^2)*f(x)+(50-600*x-3200*x^2)*f(x)^2 ogf
A090407 12.6458 {-a(n+2)+12*a(n+1)+64*a(n),a(0)=1,a(1)=6} ogf
A090408 17.6624 -(-1-24*x)/(-64*x^2+1-12*x) ogf
A090408 17.6624 -(1+24*x)/(1+4*x)/(-1+16*x) ogf
A090408 10.3671 -4*(9+32*x+384*x^2)/(24*x+1)/(4*x+1)/(-1+16*x) lgdogf
A090408 10.3671 1/16*(-1-12*x+(1+120*x+400*x^2)^(1/2))/(8*x+3) revogf
A090408 7.45134 46+1104*x+(-11+1392*x+2944*x^2)*f(x)+(-35+420*x+2240*x^2)*f(x)^2 ogf
A090408 11.6314 {a(n+2)-12*a(n+1)-64*a(n),a(0)=1,a(1)=36} ogf
A090409 29.9573 (x-1)/(x+1)/(-1+8*x) ogf
A090409 29.9573 -(1-x)/(8*x^2-1+7*x) ogf
A090409 16.1931 -2*(-3-8*x+4*x^2)/(x-1)/(8*x-1)/(x+1) lgdogf
A090409 13.9336 1/2/(-1+8*x)*(-7*x-1+(81*x^2+10*x+1)^(1/2)) revogf
A090409 10.5113 11-11*x+(-40+106*x+88*x^2)*f(x)+(29-203*x-232*x^2)*f(x)^2 ogf
A090409 15.3627 {-a(n+2)+7*a(n+1)+8*a(n),a(0)=1,a(1)=6} ogf
A090411 45.9333 (x-1)/(-1+16*x) ogf
A090411 43.0624 -(-1+x)/(1-16*x) ogf
A090411 38.2777 -1+x+(1-16*x)*f(x) ogf
A090411 20.2647 1/2+8*x-1/2*(1+28*x+256*x^2)^(1/2) revogf
A090411 38.2777 15/(16*x-1)/(-1+x) lgdogf
A090411 20.8788 {a(n+2)-16*a(n+1),a(0)=1,a(1)=15} ogf
A090412 11.5294 -(x+1+3*x*(1+4*x^2)^(1/2)-(1+4*x^2)^(1/2))/(1+4*x^2)^(1/2)/x/(3*x-2) lgdogf
A090412 23.0589 -1+(1-4*x)*f(x)+(2*x-3*x^2)*f(x)^2 ogf
A090412 34.087 x*(2*x+1)/(1+x)/(1+3*x) revogf
A090412 8.16669 {(12*n+24)*a(n+1)+(-16-8*n)*a(n+2)+(3*n+15)*a(n+3)+(-2*n-10)*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=4} ogf
A090413 8.1754 -1/2*(2*x+3+16*x*(1+4*x^2)^(1/2)-3*(1+4*x^2)^(1/2))/(1+4*x^2)^(1/2)/(8*x-3)/x lgdogf
A090413 17.9859 1+(-1+6*x)*f(x)+(-3*x+8*x^2)*f(x)^2 ogf
A090413 25.1802 x*(1+3*x)/(2*x+1)/(1+4*x) revogf
A090413 6.42352 {(-32*n-64)*a(n+1)+(12*n+24)*a(n+2)+(-8*n-40)*a(n+3)+(3*n+15)*a(n+4),a(0)=1,a(1)=3,a(2)=8,a(3)=21} ogf
A090415 10.2823 -(-9-4*x-5*x^2-5*x^3-4*x^4-5*x^5-4*x^6-5*x^7+4*x^8)/(x+1)/(1+x^4)/(x^2+1)/(x-1)^2 ogf
A090415 12.8134 -(-9-4*x-5*x^5-5*x^2-5*x^3-4*x^6-4*x^4-5*x^7+4*x^8)/(x^9+1-x-x^8) ogf
A090429 10.786 -(-100-x-9*x^2-x^3-x^4-9*x^5-x^6+11*x^7)/(1+x^6+x^5+x^4+x^3+x^2+x)/(x-1)^2 ogf
A090429 14.7808 -(100+x+9*x^2+x^6+x^4+x^3+9*x^5-11*x^7)/(-1+x-x^8+x^7) ogf
A090439 4.22697 {(540+936*n+588*n^2+160*n^3+16*n^4)*a(n+1)+(-129*n-98-56*n^2-8*n^3)*a(n+2)+(6+5*n+n^2)*a(n+3),a(0)=1,a(1)=5,a(2)=37/2} egf
A090442 14.6518 -((1-12*x+4*x^2)^(1/2)-1)/x/(1-12*x+4*x^2)^(1/2) lgdogf
A090442 18.5075 -1/16*(6*x-1+(1-12*x+4*x^2)^(1/2))/x^2 ogf
A090442 25.1173 1+(-1+6*x)*f(x)+8*x^2*f(x)^2 ogf
A090442 41.3697 x/(2*x+1)/(1+4*x) revogf
A090442 10.1925 {(4*n+8)*a(n+1)+(-12*n-42)*a(n+2)+(n+5)*a(n+3),a(0)=1,a(1)=6,a(2)=44} ogf
A090443 13.5403 {(-n^3-9*n^2-26*n-24)*a(n+1)+a(n+2),a(0)=1,a(1)=6} ogf
A090443 16.1193 {(n^2+7*n+12)*a(n+1)-a(n+2),a(0)=1,a(1)=6} egf
A090448 9.8474 -(-9-33*x-17*x^2-x^3)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A090448 23.5634 -(9+33*x+17*x^2+x^3)/(x-1)^7 ogf
A090448 13.4648 -4*(24+58*x+x^3+22*x^2)/(x-1)/(x^3+17*x^2+33*x+9) lgdogf

A090448 7.01889 {(25+10*n+n^2)*a(n+1)+(-264-82*n-7*n^2)*a(n+2)+(42*n+72+6*n^2)
*a(n+3),a(0)=9,a(1)=96,a(2)=500} ogf
A090449 12.5533 -(x^6+109*x^5+1435*x^4+4735*x^3+4780*x^2+1444*x+96)/(x-1)^11 ogf
A090449 5.62088 {(-216-108*n-18*n^2-n^3)*a(n+1)+(-9584-3865*n-520*n^2-23*n^3)*a(n+2)
+(1128*n+1440+288*n^2+24*n^3)*a(n+3),a(0)=96,a(1)=2500,a(2)=27000} ogf
A090453 13.6942 -(-2-6*x+9*x^2-3*x^3)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A090453 25.9212 -(2+6*x-9*x^2+3*x^3)/(x-1)^5 ogf
A090453 15.1207 -2*(8+3*x+3*x^3-9*x^2)/(x-1)/(3*x^3-9*x^2+6*x+2) lgdogf
A090453 9.07244 {(-9-3*n)*a(n+1)+(-18-7*n-n^2)*a(n+2)+(n^2+6*n+9)*a(n+3),a(0)=2,a(1)=
16,a(2)=51} ogf
A090454 20.7164 (-15+24*x^2-18*x^3+4*x^4)/(x-1)^7 ogf
A090454 10.6819 -(-105+48*x+12*x^4-56*x^3+66*x^2)/(x-1)/(4*x^4-18*x^3+24*x^2-15) lgdogf
A090454 9.49502 -(-15+24*x^2+4*x^4-18*x^3)/(1-7*x+21*x^2-35*x^3+7*x^6+35*x^4-21*x^5-x^7)
ogf
A090461 13.0183 (16-14*x+3*x^5-21*x^3+3*x^4+15*x^2)/(x-1)/(x^5+4*x^4-5*x^3+14*x-15)
lgdogf
A090461 24.9208 -(-15+14*x-5*x^3+4*x^4+x^5)/(x-1)^2 ogf
A090461 22.3648 -(15-14*x-4*x^4+5*x^3-x^5)/(-x^2-1+2*x) ogf
A090470 21.7939 -(-5+12*x)/(4*x-1)/(2*x-1) lgdegf
A090470 23.6101 -1/(1-2*x)^(1/2)/(4*x-1) egf
A090470 17.7076 1+(-1+10*x-32*x^2+32*x^3)*f(x)^2 egf
A090470 8.09489 {(8*n^2+36*n+40)*a(n+1)+(-6*n-17)*a(n+2)+a(n+3),a(0)=1,a(1)=5,a(2)=43}
ogf
A090491 13.5397 -(1-x+x^2+x^4+x^6-x^7+x^8)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^5 ogf
A090491 12.1251 -(1-x+x^2+x^4-x^7+x^6+x^8)/(-2*x^10-1+2*x-2*x^5+2*x^6-x^3+x^11+x^8) ogf
A090492 14.3122 (1-x^2+x^4-x^6+x^8)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A090492 40.9849 x+x^2+x^3+x^4+x^9-x^19 ogf_with_Euler_Transform
A090529 12.969 (-1-2*x-25*x^24+2*x^3+6*x^7-7*x^6+24*x^25-2*x^2)/(x-1)
/(x^25+x^7+x^3+x^2+1) lgdogf
A090529 34.7385 -(1+x^2+x^3+x^7+x^25)/(-1+x) ogf
A090529 36.0251 -(1+x^2+x^3+x^7+x^25)/(x-1) ogf
A090561 9.28663 -(-1+6*x+559*x^3-831930*x^5-15997*x^4-24*x^2)/(1-10*x) ogf
A090561 9.46185 -(1-6*x+24*x^2-559*x^3+15997*x^4+831930*x^5)/(10*x-1) ogf
A090567 14.8371 -(16+64*x+49*x^2+961*x^3+61504*x^4+5041*x^5)/(-1+x^6) ogf
A090567 10.3469 -(16+64*x+49*x^2+961*x^3+61504*x^4+5041*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-
x+1) ogf
A090568 12.9761 (-2-4*x+5*x^2-18*x^3-3*x^4+12*x^5)/(x-1)/(3*x^5+4*x^4-x^3+2*x^2+x+1)
lgdogf
A090568 25.9522 -(1+x+2*x^2-x^3+4*x^4+3*x^5)/(x-1) ogf
A090568 25.2107 -(1+x-x^3+3*x^5+4*x^4+2*x^2)/(-1+x) ogf
A090570 34.0559 (1+8*x)/(x+1)/(x-1)^2 ogf
A090570 28.607 -(-x-8*x^2)/(1-x-x^2+x^3) ogf
A090570 19.866 -(9+11*x+16*x^2)/(x-1)/(8*x+1)/(1+x) lgdogf
A090570 7.22398 -20093*x-160744*x^2+(20093+20093*x^3-21974*x-35141*x^2)*f(x)
+(1881-1881*x-1881*x^2+1881*x^3)*f(x)^2 ogf
A090570 14.8995 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=9} ogf
A090579 40.7218 4-x^8-3*x^9 ogf_with_Euler_Transform
A090580 65.0593 5-x^8-4*x^9 ogf_with_Euler_Transform
A090580 5.866 {-12*a(n+1)*n-14*a(n+1)+2*a(n+1)*n^2-81*a(n)*n+9*a(n)*n^2,a(0)=5,a(1)=
0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=-1} ogf_with_Euler_Transform
A090581 96.8234 6-x^8-5*x^9 ogf_with_Euler_Transform
A090581 8.58917 {-48*a(n+1)*n-56*a(n+1)+8*a(n+1)*n^2-405*a(n)*n+45*a(n)*n^2,a(0)=6,a(1)=
0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=-1} ogf_with_Euler_Transform
A090583 11.4968 -1+(3-3*x)*f(x)+(-3+6*x-3*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 egf
A090590 28.3313 -(-1+8*x)/(8*x^2+1-2*x) ogf
A090590 15.5148 -1/16*(-1-2*x+(1-28*x-28*x^2)^(1/2))/(1+x) revogf
A090590 15.8932 -2*(-3-8*x+32*x^2)/(-1+8*x)/(8*x^2-2*x+1) lgdogf
A090590 11.6361 74-592*x+(-67+92*x-592*x^2)*f(x)+(-56*x^2-7+14*x)*f(x)^2 ogf
A090590 16.2905 {-a(n+2)+2*a(n+1)-8*a(n),a(0)=1,a(1)=-6} ogf
A090591 23.1759 -2*(-1+8*x)/(8*x^2+1-2*x) lgdogf
A090591 13.4744 -2+(1-4*x+16*x^2)*f(x)+(8*x^2+1-2*x)*f(x)^2 ogf
A090591 38.6266 1/(8*x^2+1-2*x) ogf
A090591 15.2473 {a(n+2)-2*a(n+1)+8*a(n),a(0)=1,a(1)=2} ogf
A090595 4.9021 {(-n^3-12*n^2-48*n-64)*a(n+1)+(6*n^2+52*n+113)*a(n+2)+(-11*n-51)*a(n+3)
+6*a(n+4),a(0)=1,a(1)=3,a(2)=9,a(3)=31} ogf
A090596 19.6504 -(-1+2*x^2+x^3+x^4)/(2*x-1)/(x+1)/(-1+2*x^2)/(x^2+1) ogf
A090596 9.28927 -(1+2*x+36*x^7-2*x^4-2*x^3+8*x^9+14*x^8+11*x^6-18*x^5-4*x^2)/(2*x-1)
/(x+1)/(1+x^2)/(2*x^2-1)/(x^4+x^3+2*x^2-1) lgdogf
A090596 21.7408 -(1-x^3-x^4-2*x^2)/(-2*x^5-1+x+3*x^2-x^3-4*x^6) ogf
A090597 9.7627 -(-1+x^2+2*x^3+3*x^4)/(2*x-1)/(x+1)/(-1+2*x^2)/(x^2+1) ogf
A090597 10.7589 -(-x+x^3+3*x^5+2*x^4)/(1-x-3*x^2+x^3+4*x^6+2*x^5) ogf
A090597 4.74942 -(1+4*x+30*x^8+3*x^6-6*x^5+24*x^7+6*x^4-8*x^3+24*x^9-8*x^2)/(2*x-1)/(x+1)
/(1+x^2)/(2*x^2-1)/(3*x^4+2*x^3+x^2-1) lgdogf

A090598 17.9456 -1/(1-8*x)^(1/2)/(10*x-1) egf
A090598 15.4704 -2*(-7+60*x)/(10*x-1)/(8*x-1) lgdegf
A090598 13.1953 1+(-1+28*x-260*x^2+800*x^3)*f(x)^2 egf
A090598 5.90316 {(80*n^2+360*n+400)*a(n+1)+(-18*n-50)*a(n+2)+a(n+3),a(0)=1,a(1)=14,a(2)=328} ogf
A090620 8.45807 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+x^11+14*x^12)/(x-1)/(1+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) lgdogf
A090620 162.113 1+x^12 ogf_with_Euler_Transform
A090620 15.6883 1/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A090620 48.6339 x^13/(1-x-x^13+x^14) ogf
A090631 67.1711 2+x+x^5+x^17 ogf_with_Euler_Transform
A090638 2.56208 (x+1)*(x^2-x+1)*(x^8+x^7+x^2+1)/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A090666 3.76992 (-3-11*x+8*x^6+7*x^5-x^4-11*x^3-13*x^2)/(-1+x)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5-x^4-2*x^3+x+2) lgdogf
A090666 6.54402 (x^2-x+1)*(x^5-x^4-2*x^3+x+2)/(x^2+x+1)/(x+1)/(x-1)^4 ogf
A090667 9.15574 (1-21*x+179*x^2-757*x^3+1704*x^4-1968*x^5+896*x^6)/(-1+8*x)/(4*x-1)^2/(2*x-1)^3 ogf
A090667 6.95484 -(-1+21*x+1968*x^5-1704*x^4-179*x^2-896*x^6+757*x^3)/(188*x^2+1-22*x+1856*x^4-808*x^3+1024*x^6-2176*x^5) ogf
A090671 13.7655 (8-10*x+891*x^8-1683*x^9+792*x^10)/(x-1)/(99*x^10-99*x^9+10*x-9) lgdogf
A090671 26.6968 -(-9+10*x-99*x^9+99*x^10)/(x-1)^2 ogf
A090671 23.8106 -(-9+10*x-99*x^9+99*x^10)/(x^2+1-2*x) ogf
A090672 39.7479 -2*(3*x+1)/(x-1)^5 egf
A090672 89.4328 -4/(x-1) lgdegf
A090672 9.41398 18*x+(-9+36*x^3+50*x-9*x^4-54*x^2)*f(x)+(-7+28*x-42*x^2+28*x^3-7*x^4)*f(x)^2 egf
A090672 26.4986 2*x/(1-4*x+6*x^2-4*x^3+x^4) egf
A090672 14.9055 {(-8-6*n-n^2)*a(n+1)+(n+1)*a(n+2),a(0)=0,a(1)=2} ogf
A090676 8.16904 (1+3*x^3+x^4+x^5-x^6+2*x^7+x^8+2*x^9+x^11+x^12)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x+1)^2/(x-1)^4 ogf
A090676 8.85696 -(-2*x^11-x^7-3*x^5+x^8-x^13-x^14-x^2-x^6-2*x^9-x^10)/(1-2*x+2*x^3-x^4+2*x^13-x^12+x^16-2*x^15) ogf
A090692 13.0511 -(-21-62*x+65*x^2-18*x^3+x^4)/(x+1)/(x^2-3*x+1)/(x^2-9*x+15) lgdogf
A090692 5.8005 -27649860+16589916*x-1843324*x^2+(-66033988+921662*x^3+38330066*x-6307034*x^2)*f(x)+(-4463710*x^2+2231855-4463710*x+2231855*x^3)*f(x)^2 ogf
A090692 24.4708 2*(15-9*x+x^2)/(x+1)/(x^2-3*x+1) ogf
A090692 13.738 {-a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=30,a(1)=42,a(2)=146} ogf
A090702 2.5963 (x^6+x^3+1)/(1+x^6+x^5+x^4+x^3+x^2+x)/(x-1)^2 ogf
A090702 8.98719 1+x^2+x^6-x^8 ogf_with_Euler_Transform
A090727 26.6417 -(-2+16*x)/(x^2+1-16*x) ogf
A090727 25.5316 -2*(-1+8*x)/(x^2+1-16*x) ogf
A090727 17.5074 -2*(4-x+4*x^2)/(8*x-1)/(x^2-16*x+1) lgdogf
A090727 7.47266 -47876+383008*x+(56068-640048*x+23938*x^2)*f(x)+(-16065*x^2-16065+257040*x)*f(x)^2 ogf
A090727 16.1252 {a(n+2)-16*a(n+1)+a(n),a(0)=2,a(1)=16} ogf
A090728 28.2754 -(-2+20*x)/(x^2+1-20*x) ogf
A090728 10.3228 -196+1960*x+(296-3940*x+98*x^2)*f(x)+(-99+1980*x-99*x^2)*f(x)^2 ogf
A090728 27.0972 -2*(10*x-1)/(x^2+1-20*x) ogf
A090728 18.0648 -2*(5-x+5*x^2)/(10*x-1)/(x^2-20*x+1) lgdogf
A090728 17.114 {a(n+2)-20*a(n+1)+a(n),a(0)=2,a(1)=20} ogf
A090729 21.8191 -(-2+21*x)/(x^2+1-21*x) ogf
A090729 13.2063 -(21-4*x+21*x^2)/(21*x-2)/(x^2-21*x+1) lgdogf
A090729 7.37998 -866+9093*x+(1307-18270*x+433*x^2)*f(x)+(-437+9177*x-437*x^2)*f(x)^2 ogf
A090729 13.2063 {a(n+2)-21*a(n+1)+a(n),a(0)=2,a(1)=21} ogf
A090730 22.4218 -(-2+22*x)/(x^2+1-22*x) ogf
A090730 13.5711 -(11-2*x+11*x^2)/(11*x-1)/(x^2-22*x+1) lgdogf
A090730 20.6281 -2*(-1+11*x)/(x^2+1-22*x) ogf
A090730 7.81366 -238+2618*x+(359-5258*x+119*x^2)*f(x)+(-120+2640*x-120*x^2)*f(x)^2 ogf
A090730 13.5711 {a(n+2)-22*a(n+1)+a(n),a(0)=2,a(1)=22} ogf
A090731 22.5424 -(-2+23*x)/(x^2+1-23*x) ogf
A090731 13.6441 -(23-4*x+23*x^2)/(23*x-2)/(x^2-23*x+1) lgdogf
A090731 7.30246 -1042+11983*x+(1571-24058*x+521*x^2)*f(x)+(-525+12075*x-525*x^2)*f(x)^2 ogf
A090731 13.6441 {a(n+2)-23*a(n+1)+a(n),a(0)=2,a(1)=23} ogf
A090732 22.7835 -(-2+24*x)/(x^2+1-24*x) ogf
A090732 20.9608 -2*(-1+12*x)/(x^2+1-24*x) ogf
A090732 14.5561 -2*(6-x+6*x^2)/(12*x-1)/(x^2-24*x+1) lgdogf
A090732 5.95477 -245956+2951472*x+(287428-4924872*x+122978*x^2)*f(x)+(-82225*x^2-82225+1973400*x)*f(x)^2 ogf
A090732 13.79 {a(n+2)-24*a(n+1)+a(n),a(0)=2,a(1)=24} ogf
A090733 22.904 -(-2+25*x)/(x^2+1-25*x) ogf

A090733 13.863 -(25-4*x+25*x^2)/(25*x-2)/(x^2-25*x+1) lgdogf
A090733 7.41961 -1234+15425*x+(1859-30950*x+617*x^2)*f(x)+(-621+15525*x-621*x^2)*f(x)^2
ogf
A090733 13.863 {a(n+2)-25*a(n+1)+a(n),a(0)=2,a(1)=25} ogf
A090757 5.09751 -(-3+2*x+3*x^2)/(-1+x)/(x^2+2*x-1) lgdogf
A090757 9.12185 -1/(-1+3*x-x^2-x^3) ogf
A090757 9.12185 1/(x-1)/(x^2+2*x-1) ogf
A090757 2.84123 9+(-58-9*x^3+27*x-9*x^2)*f(x)+(49*x^2+49*x^3+49-147*x)*f(x)^2 ogf
A090757 3.39834 {-a(n+3)+3*a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=8} ogf
A090763 10.1752 1+(-1-54*x)*f(x)+(8748*x^3-19683*x^4+64*x-1296*x^2)*f(x)^3 ogf
A090763 17.8836 hypergeom([4/3,5/3],[3/2],27/4*x) ogf
A090763 8.9418 {(168+135*n+27*n^2)*a(n+1)+(-18*n-20-4*n^2)*a(n+2),a(0)=1,a(1)=10} ogf
A090771 33.153 (x^2+8*x+1)/(x+1)/(x-1)^2 ogf
A090771 29.6009 -(-1-8*x-x^2)/(-x^2+1-x+x^3) ogf
A090771 18.8369 -(9+13*x+x^3+17*x^2)/(x-1)/(x+1)/(x^2+8*x+1) lgdogf
A090771 11.2003 -78-624*x-78*x^2+(71+78*x^3-134*x-85*x^2)*f(x)+(-7*x^2+7-7*x+7*x^3)*f(x)
^2 ogf
A090771 16.9148 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=9,a(2)=11} ogf
A090772 27.6275 -(-2-6*x-2*x^2)/(-x^2+1-x+x^3) ogf
A090772 19.7339 -(4+8*x+x^3+7*x^2)/(x-1)/(x+1)/(x^2+3*x+1) lgdogf
A090772 30.6972 2*(x^2+3*x+1)/(x+1)/(x-1)^2 ogf
A090772 15.6382 4+12*x+4*x^2+(-4-2*x^3-4*x)*f(x)+(1+x^3-x-x^2)*f(x)^2 ogf
A090772 16.9148 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=8,a(2)=12} ogf
A090773 27.6275 -(-4-2*x-4*x^2)/(-x^2+1-x+x^3) ogf
A090773 18.4183 -(3+11*x+2*x^3+4*x^2)/(x-1)/(x+1)/(2*x^2+x+2) lgdogf
A090773 10.626 -408-204*x-408*x^2+(74+102*x^3-116*x-130*x^2)*f(x)+(-7*x^2+7-7*x+7*x^3)
*f(x)^2 ogf
A090773 30.6972 2*(2+x+2*x^2)/(x+1)/(x-1)^2 ogf
A090773 16.9148 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=6,a(2)=14} ogf
A090809 16.0054 -(-2*x^2-x^4)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A090809 24.836 -(10+2*x+3*x^2)/(x-1)/(x^2+2) lgdogf
A090809 45.0152 -(2+x^2)/(x-1)^5 ogf
A090809 6.79474 {(-744-778*n-203*n^2)*a(n+1)+(-3765-1422*n+76*n^2)*a(n+2)
+(753+880*n+127*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=2} ogf
A090816 9.61533 16+27*x+(48+405*x)*f(x)+(-64-8748*x^2+19683*x^3+1296*x)*f(x)^3 ogf
A090816 18.0652 hypergeom([2/3,4/3],[1/2],27/4*x) ogf
A090816 9.03258 {(-105-108*n-27*n^2)*a(n+1)+(14*n+12+4*n^2)*a(n+2),a(0)=1,a(1)=12} ogf
A090826 13.6742 -x+(1-x-x^2)*f(x)+(-1+2*x-x^4+x^2-2*x^3)*f(x)^2 ogf
A090826 7.14099 {(10+4*n)*a(n+1)+(3*n+6)*a(n+2)+(-5*n-14)*a(n+3)+(n+4)*a(n+4),a(0)=
0,a(1)=1,a(2)=2,a(3)=5} ogf
A090826 7.14099 {(4*n+10)*a(n+1)+(3*n+6)*a(n+2)+(-5*n-14)*a(n+3)+(n+4)*a(n+4),a(0)=
0,a(1)=1,a(2)=2,a(3)=5} ogf
A090829 2.74989 (1-x^2+2*x^3+x^4-x^5+6*x^6+x^7-x^8-2*x^9+2*x^10)/(x+1)/(x-1)^2 ogf
A090843 27.1695 (x+1)/(10*x-1)/(x-1) ogf
A090843 23.6256 -(1+x)/(-10*x^2-1+11*x) ogf
A090843 11.8128 -1/2*(-11*x-1+(81*x^2+26*x+1)^(1/2))/(-1+10*x) revogf
A090843 13.9331 -2*(-6+10*x+5*x^2)/(x-1)/(10*x-1)/(x+1) lgdogf
A090843 10.6547 -2-2*x+(-5-29*x+20*x^2)*f(x)+(7-77*x+70*x^2)*f(x)^2 ogf
A090843 12.9378 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=1,a(1)=12} ogf
A090860 27.4906 -(-24-48*x)/(-2*x^2+1-x) ogf
A090860 18.3271 -(3+4*x+4*x^2)/(2*x+1)/(2*x-1)/(x+1) lgdogf
A090860 9.8474 -21888-43776*x+(-120-2976*x-1824*x^2)*f(x)+(-86*x^2+43-43*x)*f(x)^2 ogf
A090860 26.391 -24*(2*x+1)/(x+1)/(2*x-1) ogf
A090860 13.4648 1/4*(-24-x+3^(1/2)*((24+x)*(8+3*x))^(1/2))/(24+x) revogf
A090860 17.3625 {a(n+2)-a(n+1)-2*a(n),a(0)=24,a(1)=72} ogf
A090932 19.4294 (-2-2*x)*f(x)+(2-x^2)*f(x)^2 egf
A090932 32.0014 -(-2-2*x)/(2-x^2) egf
A090932 32.0014 -2*(x+1)/(-2+x^2) egf
A090932 4.68985 {(-12-16*n-7*n^2-n^3)*a(n+1)+(-48-40*n-11*n^2-n^3)*a(n+2)+(4+2*n)*a(n+3)
+(2*n+8)*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=3} ogf
A090937 13.9645 -(x^2+1)*(2*x^8-2*x^7-2*x^6+2*x^5-x^4+x^3+1)/(x+1)/(x-1)^3 ogf
A090948 17.6491 (159-436*x+475*x^2-240*x^3+47*x^4)/(x-1)^6 ogf
A090948 9.38304 -(-159*x-47*x^5+436*x^2+240*x^4-475*x^3)
/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A090948 9.50333 -2*(259-615*x+47*x^4-266*x^3+590*x^2)/(x-1)
/(47*x^4-240*x^3+475*x^2-436*x+159) lgdogf
A090949 25.3458 (-27+46*x-28*x^2+6*x^3)/(x-1)^5 ogf
A090949 14.2858 -(-89+128*x+12*x^3-66*x^2)/(x-1)/(6*x^3-28*x^2+46*x-27) lgdogf
A090949 13.0953 -(27*x-46*x^2-6*x^4+28*x^3)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A090949 6.95327 {(-3768-2236*n-176*n^2)*a(n+1)+(9514+4333*n+337*n^2)*a(n+2)
+(-3670-2157*n-161*n^2)*a(n+3),a(0)=0,a(1)=27,a(2)=89} ogf
A090950 25.2272 (-11+18*x-10*x^2+2*x^3)/(x-1)^5 ogf
A090950 14.7555 -(-37+52*x+4*x^3-24*x^2)/(x-1)/(2*x^3-10*x^2+18*x-11) lgdogf

A090950 13.034 -(11*x-18*x^2-2*x^4+10*x^3)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A090950 7.37776 {(570+383*n+49*n^2)*a(n+1)+(-1920-1006*n-122*n^2)*a(n+2)
+(762+527*n+73*n^2)*a(n+3),a(0)=0,a(1)=11,a(2)=37} ogf
A090957 4.54291 {(-27720-65125*n-56875*n^2-21875*n^3-3125*n^4)*a(n+1)
+(4264*n+1680+4016*n^2+1664*n^3+256*n^4)*a(n+2),a(0)=1,a(1)=30} ogf
A090964 9.57602 (-4+x^7+4*x^5-5*x^6+3*x^3-20*x^4-11*x^2)/(x-1)/(x+1)/(x^2+1)
/(2*x^5-3*x^4+3*x^3-2*x^2+3*x+1) lgdogf
A090964 16.6225 (1+3*x-2*x^2+3*x^3-3*x^4+2*x^5)/(x+1)/(x^2+1)/(x-1)^2 ogf
A090964 18.7446 -(-1-3*x-2*x^5+2*x^2+3*x^4-3*x^3)/(x^5+1-x-x^4) ogf
A090965 24.7473 -(-1+4*x)/(4*x^2+1-8*x) ogf
A090965 25.8722 -(4*x-1)/(4*x^2-8*x+1) ogf
A090965 9.48648 -29+116*x+(74-412*x+116*x^2)*f(x)+(-180*x^2-45+360*x)*f(x)^2 ogf
A090965 14.5946 -4*(1-2*x+4*x^2)/(-1+4*x)/(4*x^2-8*x+1) lgdogf
A090965 14.9787 {a(n+2)-8*a(n+1)+4*a(n),a(0)=1,a(1)=4} ogf
A090972 16.4861 -(-3-x^2-x^6-x^12+x^14-x^16-x^36+x^38-x^40+x^43-x^49)/(1-x) ogf
A090972 16.7703 -(3+x^2+x^6+x^12-x^14+x^16+x^36-x^38+x^40-x^43+x^49)/(x-1) ogf
A090989 11.4361 (3+2*2^(1/2))*(-ln(3+2*2^(1/2))+ln(3+x+((x+4)*(x+2))^(1/2)))
/(4+3*2^(1/2)) revegf
A090989 26.4459 -(3+8*x+6*x^2)/(3*x+2)/(2*x^2-1) lgdogf
A090989 40.2986 -2*(2+3*x)/(-1+2*x^2) ogf
A090989 17.6306 -28-42*x+(23+24*x-14*x^2)*f(x)+(-4+8*x^2)*f(x)^2 ogf
A090989 20.1493 1/2*(-2+2^(1/2)*((x+2)*(1+x))^(1/2))/(x+3) revogf
A090989 29.1817 {a(n+2)-2*a(n),a(0)=4,a(1)=6} ogf
A090990 21.2277 -(-5-4*x+3*x^2)/(-2*x^2+1-x+x^3) ogf
A090990 22.6428 -(5+4*x-3*x^2)/(2*x^2-1+x-x^3) ogf
A090990 11.9173 -(9+14*x+3*x^4-8*x^3-4*x^2)/(3*x^2-4*x-5)/(x^3-2*x^2-x+1) lgdogf
A090990 8.59854 350+280*x-210*x^2+(125-70*x^3+226*x+23*x^2)*f(x)+(78*x^2-39+39*x-39*x^3)
*f(x)^2 ogf
A090990 13.0632 {-a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=5,a(1)=9,a(2)=16} ogf
A090991 38.3437 -(-6-4*x)/(-x^2+1-x) ogf
A090991 23.9648 -(5+6*x+2*x^2)/(2*x+3)/(x^2+x-1) lgdogf
A090991 38.3437 -2*(2*x+3)/(x^2+x-1) ogf
A090991 13.9432 -96-64*x+(82+28*x-16*x^2)*f(x)+(-11+11*x+11*x^2)*f(x)^2 ogf
A090991 19.6634 1/2/(4+x)*(-6-x+((5*x+18)*(x+2))^(1/2)) revogf
A090991 21.9107 {a(n+2)-a(n+1)-a(n),a(0)=6,a(1)=10} ogf
A090992 17.3287 -(-7-6*x+10*x^2+4*x^3)/(x-1)/(x^3+3*x^2-1) ogf
A090992 8.56242 -(13+22*x+4*x^6+20*x^5+14*x^4-44*x^3-26*x^2)/(x-1)/(x^3+3*x^2-1)
/(4*x^3+10*x^2-6*x-7) lgdogf
A090992 16.9257 -(7+6*x-10*x^2-4*x^3)/(3*x^2-1+x-x^4-2*x^3) ogf
A090992 6.80192 644-368*x^3+552*x-920*x^2+(-673+148*x^3-406*x-92*x^4+1106*x^2)*f(x)
+(83-83*x-249*x^2+166*x^3+83*x^4)*f(x)^2 ogf
A090993 19.3091 (-4+((8+3*x)*(x+2))^(1/2))/(14+3*x) revogf
A090993 33.791 -(-8-14*x)/(1-3*x^2) ogf
A090993 19.877 -(7+24*x+21*x^2)/(7*x+4)/(3*x^2-1) lgdogf
A090993 6.49826 -1/3*(7*3^(1/2)+12)*(ln(14/3*3^(1/2)+8)-ln(14/3*3^(1/2)+3^(1/2)
*x+((3*x+16)*(x+4))^(1/2)))/(4*3^(1/2)+7) revegf
A090993 32.1819 -2*(4+7*x)/(-1+3*x^2) ogf
A090993 12.2876 -376-658*x+(143+168*x-141*x^2)*f(x)+(-12+36*x^2)*f(x)^2 ogf
A090993 22.5273 {a(n+2)-3*a(n),a(0)=8,a(1)=14} ogf
A090994 12.2558 -(-9-8*x+21*x^2+12*x^3-5*x^4)/(-4*x^2+1-x+3*x^4+3*x^3-x^5) ogf
A090994 6.1279 -(17+30*x-64*x^2+5*x^8-12*x^6-24*x^7-112*x^3+69*x^4+118*x^5)
/(x^5-3*x^4-3*x^3+4*x^2+x-1)/(5*x^4-12*x^3-21*x^2+8*x+9) lgdogf
A090994 12.6935 -(9+8*x-21*x^2-12*x^3+5*x^4)/(4*x^2-1+x-3*x^4-3*x^3+x^5) ogf
A090995 21.8225 -(10+8*x-6*x^2)/(2*x^2-1+x-x^3) ogf
A090995 11.8684 -(9+14*x+3*x^4-8*x^3-4*x^2)/(3*x^2-4*x-5)/(x^3-2*x^2-x+1) lgdogf
A090995 19.8969 -2*(-5-4*x+3*x^2)/(-2*x^2+1-x+x^3) ogf
A090995 8.24995 1400+1120*x-840*x^2+(250-140*x^3+452*x+46*x^2)*f(x)
+(78*x^2-39+39*x-39*x^3)*f(x)^2 ogf
A090995 12.5277 {-a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=10,a(1)=18,a(2)=32} ogf
A091000 18.2345 -(-1+2*x+2*x^2)/(-5*x^2+1-2*x+6*x^3) ogf
A091000 17.7417 -(-1+2*x+2*x^2)/(x-1)/(3*x-1)/(2*x+1) ogf
A091000 9.11727 -4+8*x+8*x^2+(17+24*x^3-34*x-46*x^2)*f(x)+(65*x^2-13+26*x-78*x^3)*f(x)^2
ogf
A091000 10.9407 -6*x*(1+2*x^3+4*x^2-4*x)/(x-1)/(3*x-1)/(2*x+1)/(2*x^2+2*x-1) lgdogf
A091000 12.1564 {a(n+3)-2*a(n+2)-5*a(n+1)+6*a(n),a(0)=1,a(1)=0,a(2)=3} ogf
A091001 21.7704 -(2*x-1)/(x-1)/(3*x-1)/(2*x+1) ogf
A091001 21.0681 -(x-2*x^2)/(-1+2*x+5*x^2-6*x^3) ogf
A091001 12.8061 -2*x*(5+12*x^2-14*x)/(x-1)/(-1+3*x)/(2*x+1)/(2*x-1) lgdogf
A091001 8.48196 10*x-20*x^2+(-10-60*x^3-93*x+276*x^2)*f(x)+(113-226*x-565*x^2+678*x^3)
*f(x)^2 ogf
A091001 11.8747 {-a(n+3)+2*a(n+2)+5*a(n+1)-6*a(n),a(0)=0,a(1)=1,a(2)=0} ogf
A091002 19.0467 -2*(-1-5*x+9*x^2)/(2*x+1)/(-1+3*x)/(x-1) lgdogf
A091002 33.1247 1/(x-1)/(3*x-1)/(2*x+1) ogf

A091002 12.4897 x^2+(-1-6*x^3+2*x+10*x^2)*f(x)+(-5+10*x+25*x^2-30*x^3)*f(x)^2 ogf
A091002 31.7445 x^2/(-5*x^2+1-2*x+6*x^3) ogf
A091002 14.1087 {a(n+3)-2*a(n+2)-5*a(n+1)+6*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A091003 26.747 (-1+3*x^2)/(3*x+1)/(2*x-1) ogf
A091003 30.2357 -(1-3*x^2)/(-1+x+6*x^2) ogf
A091003 17.3856 -(1-6*x+3*x^2)/(2*x-1)/(3*x+1)/(3*x^2-1) lgdogf
A091003 12.2004 10-30*x^2+(-21-10*x+93*x^2)*f(x)+(-66*x^2+11+11*x)*f(x)^2 ogf
A091003 15.1179 {a(n+3)+a(n+2)-6*a(n+1),a(0)=1,a(1)=-1,a(2)=4} ogf
A091004 34.9088 (x-1)/(3*x+1)/(2*x-1) ogf
A091004 22.9089 (x-x^2)*f(x)+(-1-x+6*x^2)*f(x)^2 ogf
A091004 19.2917 -2*(1-6*x+3*x^2)/(x-1)/(2*x-1)/(3*x+1) lgdogf
A091004 18.797 1/2/(-1+6*x)*(x-1+(1-6*x+25*x^2)^(1/2)) revogf
A091004 15.9366 {a(n+3)+a(n+2)-6*a(n+1),a(0)=0,a(1)=1,a(2)=-2} ogf
A091005 28.363 -(-1+12*x)/(3*x+1)/(2*x-1) lgdogf
A091005 40.9688 -1/(3*x+1)/(2*x-1) ogf
A091005 26.3371 -x^2*f(x)+(1+x-6*x^2)*f(x)^2 ogf
A091005 43.3787 -x^2/(-1+x+6*x^2) ogf
A091005 16.0313 {-a(n+3)-a(n+2)+6*a(n+1),a(0)=0,a(1)=0,a(2)=1} ogf
A091024 15.8876 -(-2-6*x+3*x^2+4*x^3)/(x+1)/(x^3-3*x+1) lgdogf
A091024 24.7847 -x/(-1+2*x+3*x^2-x^3-x^4) ogf
A091024 32.6115 1/(x+1)/(x^3-3*x+1) ogf
A091024 8.15287 4*x+(-4-4*x^3+21*x-4*x^4+12*x^2)*f(x)+(-13+26*x+39*x^2-13*x^3-13*x^4)
*f(x)^2 ogf
A091026 6.37403 -(-5-69*x-5*x^6+30*x^5+75*x^2+20*x^3-60*x^4)/(36*x^2+1-9*x-
x^9+126*x^4-84*x^3+9*x^8+84*x^6-126*x^5-36*x^7) ogf
A091026 13.248 -(5+69*x-75*x^2-20*x^3+60*x^4-30*x^5+5*x^6)/(x-1)^9 ogf
A091026 6.96544 -3*(38+134*x+5*x^6-30*x^5+50*x^4+40*x^3-195*x^2)/(x-1)
/(5*x^6-30*x^5+60*x^4-20*x^3-75*x^2+69*x+5) lgdogf
A091026 5.67771 {(60+47*n+12*n^2+n^3)*a(n+1)+(-890-483*n-86*n^2-5*n^3)*a(n+2)
+(184*n+210+50*n^2+4*n^3)*a(n+3),a(0)=5,a(1)=114,a(2)=771} ogf
A091027 11.4543 (-63-217*x+462*x^2-225*x^3-80*x^4+120*x^5-45*x^6+6*x^7)/(x-1)^11 ogf
A091027 5.23623 -(-63-217*x-45*x^6+120*x^5+6*x^7+462*x^2-225*x^3-80*x^4)
/(55*x^2+1-11*x+165*x^8+330*x^4+11*x^10-165*x^3-x^11+462*x^6-55*x^9-462*x^5-330*x^7) ogf
A091027 5.95994 -(-910-1246*x-183*x^6+450*x^5+3483*x^2-2120*x^3+40*x^4+24*x^7)/(x-1)
/(6*x^7-45*x^6+120*x^5-80*x^4-225*x^3+462*x^2-217*x-63) lgdogf
A091027 5.91188 {(120+74*n+15*n^2+n^3)*a(n+1)+(-1536-694*n-103*n^2-5*n^3)*a(n+2)
+(250*n+336+58*n^2+4*n^3)*a(n+3),a(0)=63,a(1)=910,a(2)=6083} ogf
A091030 26.3936 -1/(-1+14*x-13*x^2) ogf
A091030 12.537 -1/26*(-1-14*x+(1+28*x+144*x^2)^(1/2))/x revogf
A091030 8.95497 -13+(-72-182*x+169*x^2)*f(x)+(85-1190*x+1105*x^2)*f(x)^2 ogf
A091030 18.5733 -2*(-7+13*x)/(13*x-1)/(x-1) lgdogf
A091030 29.4987 1/(-1+13*x)/(x-1) ogf
A091030 11.94 {-a(n+2)+14*a(n+1)-13*a(n),a(0)=1,a(1)=14} ogf
A091031 4.02312 {(-120-88*n-16*n^2)*a(n+1)+(-7076-3312*n-388*n^2)*a(n+2)
+(-24+370*n+62*n^2)*a(n+3)+(99*n+252+9*n^2)*a(n+4),a(0)=1,a(1)=16,a(2)=114,a(3)=644} ogf
A091032 7.98444 {(168+146*n+42*n^2+4*n^3)*a(n+1)+(-n-2)*a(n+2),a(0)=1,a(1)=60} ogf
A091033 3.79276 {(-10080-8760*n-2520*n^2-240*n^3)*a(n+1)+(-432-226*n-58*n^2-4*n^3)*a(n+2)
+(n+3)*a(n+3),a(0)=1,a(1)=180,a(2)=25200} ogf
A091034 4.14891 {(-7200-4840*n-1080*n^2-80*n^3)*a(n+1)+(-820-394*n-70*n^2-4*n^3)*a(n+2)
+(n+3)*a(n+3),a(0)=1,a(1)=280,a(2)=70560} ogf
A091035 6.00015 {(2520+2414*n+862*n^2+136*n^3+8*n^4)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=
1,a(1)=840} ogf
A091037 17.5073 -1/(-1+144*x-2880*x^2) ogf
A091037 8.55913 -1/5760*(-1-144*x+(1+288*x+9216*x^2)^(1/2))/x revogf
A091037 11.6715 -144*(-1+40*x)/(120*x-1)/(24*x-1) lgdogf
A091037 5.5023 -515+(-266-74160*x+1483200*x^2)*f(x)+(2249280*x^2+781-112464*x)*f(x)^2 ogf
A091037 19.2581 1/(120*x-1)/(24*x-1) ogf
A091037 8.37307 {-a(n+2)+144*a(n+1)-2880*a(n),a(0)=1,a(1)=144} ogf
A091038 18.0364 -1/(-1+840*x-86400*x^2) ogf
A091038 8.29673 -1/172800*(-1-840*x+(1+1680*x+360000*x^2)^(1/2))/x revogf
A091038 11.5232 -120*(-7+1440*x)/(720*x-1)/(120*x-1) lgdogf
A091038 5.45838 -846+(-709-710640*x+73094400*x^2)*f(x)+(134352000*x^2+1555-1306200*x)
*f(x)^2 ogf
A091038 19.7541 1/(720*x-1)/(120*x-1) ogf
A091038 8.82631 {-a(n+2)+840*a(n+1)-86400*a(n),a(0)=1,a(1)=840} ogf
A091045 28.7794 -1/(-1+18*x-17*x^2) ogf
A091045 13.6702 -1/34*(-1-18*x+(1+36*x+256*x^2)^(1/2))/x revogf
A091045 9.42775 -17+(-128-306*x+289*x^2)*f(x)+(145-2610*x+2465*x^2)*f(x)^2 ogf
A091045 20.2522 -2*(-9+17*x)/(17*x-1)/(x-1) lgdogf
A091045 34.1756 1/(17*x-1)/(x-1) ogf
A091045 13.0193 {-a(n+2)+18*a(n+1)-17*a(n),a(0)=1,a(1)=18} ogf
A091052 16.0532 -(1+2*x-4*x^2-8*x^3)/(-1-16*x^4+17*x^2) ogf
A091052 13.6103 -(2*x-1)*(2*x+1)^2/(x-1)/(4*x-1)/(1+4*x)/(x+1) ogf

A091052 7.54308 -2*(1+11*x+16*x^4+2*x^3-17*x^2+32*x^5)/(x-1)/(-1+4*x)/(2*x+1)/(2*x-1)
/(4*x+1)/(x+1) lgdogf
A091052 6.59027 11-88*x^3+22*x-44*x^2+(171-1456*x^3+364*x-176*x^4-541*x^2)*f(x)
+(-182-2912*x^4+3094*x^2)*f(x)^2 ogf
A091054 16.1235 -(-1+5*x+2*x^2)/(x-1)/(6*x-1)/(2*x+1) ogf
A091054 17.0449 -(1-5*x-2*x^2)/(8*x^2-1+5*x-12*x^3) ogf
A091054 9.62211 -6*x*(2-11*x+20*x^2+4*x^3)/(x-1)/(6*x-1)/(2*x+1)/(2*x^2+5*x-1) lgdogf
A091054 7.1876 43-215*x-86*x^2+(-95-516*x^3+475*x+448*x^2)*f(x)
+(-416*x^2+52-260*x+624*x^3)*f(x)^2 ogf
A091054 10.653 {-a(n+3)+5*a(n+2)+8*a(n+1)-12*a(n),a(0)=1,a(1)=0,a(2)=6} ogf
A091055 18.6428 -(-x+2*x^2)/(1-5*x-8*x^2+12*x^3) ogf
A091055 19.8857 -(2*x-1)/(x-1)/(6*x-1)/(2*x+1) ogf
A091055 11.0476 -(3+16*x-52*x^2+48*x^3)/(x-1)/(6*x-1)/(2*x+1)/(-1+2*x) lgdogf
A091055 9.17801 -x+2*x^2+(1+12*x^3-8*x-2*x^2)*f(x)+(-24*x^2+3-15*x+36*x^3)*f(x)^2 ogf
A091055 10.8467 {a(n+3)-5*a(n+2)-8*a(n+1)+12*a(n),a(0)=0,a(1)=1,a(2)=3} ogf
A091056 14.2663 -(-5-16*x+36*x^2)/(x-1)/(6*x-1)/(1+2*x) lgdogf
A091056 24.1907 1/(x-1)/(6*x-1)/(2*x+1) ogf
A091056 18.5462 x^2+(-1+5*x+8*x^2-12*x^3)*f(x) ogf
A091056 23.1828 x^2/(1-5*x-8*x^2+12*x^3) ogf
A091056 10.1161 {a(n+3)-5*a(n+2)-8*a(n+1)+12*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A091074 31.3492 -(-12-55*x)/(-x^2+1-x) ogf
A091074 34.4841 -(12+55*x)/(x^2+x-1) ogf
A091074 18.6401 -(67+24*x+55*x^2)/(55*x+12)/(x^2+x-1) lgdogf
A091074 16.421 1/2/(55+x)*(-12-x+(144+244*x+5*x^2)^(1/2)) revogf
A091074 10.1424 40764+186835*x+(-2305+8402*x+3397*x^2)*f(x)+(-91+91*x+91*x^2)*f(x)^2 ogf
A091074 19.1578 {a(n+2)-a(n+1)-a(n),a(0)=12,a(1)=67} ogf
A091084 12.6322 -(1+6*x+3*x^4+4*x^3+5*x^6+6*x^5+15*x^2)/(x-1)/(x+1)/(x^2+1)
/(5*x^3+3*x^2+x+1) lgdogf
A091084 25.5968 -(1+x+3*x^2+5*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A091084 33.5406 -(x+x^2+3*x^3+5*x^4)/(-1+x^4) ogf
A091084 14.5176 -3*x^3-x-5*x^4-x^2+(1-6*x^3-2*x-11*x^4-2*x^2)*f(x)+(2-2*x^4)*f(x)^2 ogf
A091086 28.6082 -(1+2*x+5*x^2)/(x-1)/(x+1)/(x^2+1) ogf
A091086 38.9071 -(x+2*x^2+5*x^3)/(-1+x^4) ogf
A091086 11.4433 -1135*x^3-227*x-454*x^2+(227-750*x^3-150*x-227*x^4-300*x^2)*f(x)
+(150-150*x^4)*f(x)^2 ogf
A091086 15.6883 -2*(1+5*x+3*x^4+2*x^3+5*x^5)/(x-1)/(x+1)/(x^2+1)/(5*x^2+2*x+1) lgdogf
A091095 21.4262 (-1-4*x+24*x^2)/(4*x-1)/(1+4*x) ogf
A091095 25.5466 -(-1-4*x+8*x^2)/(1-16*x^2) ogf
A091095 11.2578 17+68*x-408*x^2+(-27-40*x+512*x^2)*f(x)+(10-160*x^2)*f(x)^2 ogf
A091095 14.1322 4*(1-4*x+16*x^2)/(4*x+1)/(4*x-1)/(24*x^2-4*x-1) lgdogf
A091095 16.2003 {-a(n+3)+16*a(n+1),a(0)=1,a(1)=4,a(2)=-8} ogf
A091096 22.1507 (-1-5*x+40*x^2)/(5*x-1)/(5*x+1) ogf
A091096 25.4323 -(-1-5*x+10*x^2)/(1-25*x^2) ogf
A091096 25.4323 -(1+5*x-40*x^2)/(-1+25*x^2) ogf
A091096 9.95177 -227-1135*x+9080*x^2+(329+510*x-9755*x^2)*f(x)+(-102+2550*x^2)*f(x)^2 ogf
A091096 14.61 5*(1-6*x+25*x^2)/(5*x+1)/(5*x-1)/(40*x^2-5*x-1) lgdogf
A091096 16.3493 {-a(n+3)+25*a(n+1),a(0)=1,a(1)=5,a(2)=-15} ogf
A091097 19.9367 (-1-6*x+60*x^2)/(6*x-1)/(6*x+1) ogf
A091097 22.8903 -(-1-6*x+12*x^2)/(1-36*x^2) ogf
A091097 9.65684 -53-318*x+3180*x^2+(79+156*x-3468*x^2)*f(x)+(-26+936*x^2)*f(x)^2 ogf
A091097 13.1497 6*(1-8*x+36*x^2)/(6*x-1)/(1+6*x)/(60*x^2-6*x-1) lgdogf
A091097 14.7152 {-a(n+3)+36*a(n+1),a(0)=1,a(1)=6,a(2)=-24} ogf
A091103 26.8167 -(1+3*x+12*x^2)/(-1+9*x^2) ogf
A091103 22.4914 -(1-3*x+12*x^2)/(3*x-1)/(3*x+1) ogf
A091103 14.8348 3*(1-14*x+9*x^2)/(3*x-1)/(3*x+1)/(12*x^2-3*x+1) lgdogf
A091103 10.1048 379-1137*x+4548*x^2+(-785+1218*x-1461*x^2)*f(x)+(406-3654*x^2)*f(x)^2 ogf
A091103 17.4308 {a(n+3)-9*a(n+1),a(0)=1,a(1)=-3,a(2)=21} ogf
A091104 25.7775 -(1+4*x+24*x^2)/(-1+16*x^2) ogf
A091104 22.4514 -(1-4*x+24*x^2)/(4*x-1)/(1+4*x) ogf
A091104 10.388 137-548*x+3288*x^2+(-282+580*x-1288*x^2)*f(x)+(145-2320*x^2)*f(x)^2 ogf
A091104 14.2039 4*(1-20*x+16*x^2)/(-1+4*x)/(4*x+1)/(24*x^2-4*x+1) lgdogf
A091104 16.9754 {a(n+3)-16*a(n+1),a(0)=1,a(1)=-4,a(2)=40} ogf
A091105 26.2452 -(1+5*x+40*x^2)/(-1+25*x^2) ogf
A091105 22.8587 -(1-5*x+40*x^2)/(5*x-1)/(5*x+1) ogf
A091105 9.20287 2397-11985*x+95880*x^2+(-4919+12610*x-40955*x^2)*f(x)+(2522-63050*x^2)
*f(x)^2 ogf
A091105 15.077 5*(25*x-1)*(x-1)/(5*x+1)/(5*x-1)/(40*x^2-5*x+1) lgdogf
A091105 17.2834 {a(n+3)-25*a(n+1),a(0)=1,a(1)=-5,a(2)=65} ogf
A091135 23.6514 -(-2+3*x)/(2*x-1)^3/(x-1)^3 ogf
A091135 12.5213 -(-2+3*x)/(33*x^2+1-9*x-36*x^5+8*x^6-63*x^3+66*x^4) ogf
A091135 15.9647 -3*(5-14*x+10*x^2)/(x-1)/(2*x-1)/(3*x-2) lgdogf
A091135 6.45038 {(2*n+8)*a(n+4)+(-42-9*n)*a(n+3)+(68+13*n)*a(n+2)+(-36-6*n)*a(n+1),a(0)=
2,a(1)=15,a(2)=69,a(3)=252} ogf

A091140 19.854 -(-1-x+x^2)/(-4*x^2+1-2*x+2*x^3) ogf
A091140 12.7066 -(3+6*x+2*x^4-4*x^3)/(x^2-x-1)/(2*x^3-4*x^2-2*x+1) lgdogf
A091140 20.4945 -(x^2-x-1)/(-4*x^2+1-2*x+2*x^3) ogf
A091140 9.7743 -1-x+x^2+(-7+2*x^3-10*x+4*x^2)*f(x)+(8-16*x-32*x^2+16*x^3)*f(x)^2 ogf
A091140 11.7654 {a(n+3)-2*a(n+2)-4*a(n+1)+2*a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A091141 23.3885 (x+1)^2/(-4*x^2+1-2*x+2*x^3) ogf
A091141 19.2611 -(-1-2*x-x^2)/(-4*x^2+1-2*x+2*x^3) ogf
A091141 13.9336 -2*(-2-3*x+x^3+3*x^2)/(x+1)/(2*x^3-4*x^2-2*x+1) lgdogf
A091141 8.73171 13+26*x+13*x^2+(-29-26*x^3-6*x+36*x^2)*f(x)+(-64*x^2+16-32*x+32*x^3)*f(x)
^2 ogf
A091141 11.9069 {a(n+3)-2*a(n+2)-4*a(n+1)+2*a(n),a(0)=1,a(1)=4,a(2)=13} ogf
A091142 19.854 -(-1+2*x^2)/(-4*x^2+1-2*x+2*x^3) ogf
A091142 10.4152 -1+2*x^2+(2+2*x^3-2*x-6*x^2)*f(x)+(-1-2*x^3+2*x+4*x^2)*f(x)^2 ogf
A091142 11.3452 -2*(x+1)*(2*x^3-2*x^2+x+1)/(2*x^2-1)/(2*x^3-4*x^2-2*x+1) lgdogf
A091142 11.7654 {a(n+3)-2*a(n+2)-4*a(n+1)+2*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A091143 12.5932 -2+(1+64*x^3-8*x-16*x^2)*f(x)+(1-4*x-8*x^2+32*x^3)*f(x)^2 ogf
A091143 32.6277 1/(1-4*x-8*x^2+32*x^3) ogf
A091143 37.7795 1/(4*x-1)/(8*x^2-1) ogf
A091143 12.818 {a(n+3)-4*a(n+2)-8*a(n+1)+32*a(n),a(0)=1,a(1)=4,a(2)=24} ogf
A091147 28.571 1+(-1+x)*f(x)+4*x^2*f(x)^2 ogf
A091147 57.1421 x/(1+x+4*x^2) revogf
A091147 10.9242 {(15*n+30)*a(n+1)+(2*n+7)*a(n+2)+(-n-5)*a(n+3),a(0)=1,a(1)=1,a(2)=5} ogf
A091148 22.5514 1+(-1+x)*f(x)+5*x^2*f(x)^2 ogf
A091148 45.1028 x/(1+x+5*x^2) revogf
A091148 8.6226 {(19*n+38)*a(n+1)+(2*n+7)*a(n+2)+(-n-5)*a(n+3),a(0)=1,a(1)=1,a(2)=6} ogf
A091149 23.6368 1+(-1+x)*f(x)+6*x^2*f(x)^2 ogf
A091149 47.2735 x/(1+x+6*x^2) revogf
A091149 9.03759 {(23*n+46)*a(n+1)+(2*n+7)*a(n+2)+(-n-5)*a(n+3),a(0)=1,a(1)=1,a(2)=7} ogf
A091241 1.529 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 egf
A091270 25.1689 (2-x+2*x^2)/(2*x-1)/(x-1) ogf
A091270 15.3469 -(-5+4*x+4*x^2)/(x-1)/(2*x-1)/(2*x^2-x+2) lgdogf
A091270 20.2975 -(2*x+2*x^3-x^2)/(-1+3*x-2*x^2) ogf
A091270 7.15025 714*x^3+714*x-357*x^2+(-357+1892*x^3+2963*x-1660*x^2)*f(x)
+(-1892*x^2-946+2838*x)*f(x)^2 ogf
A091270 11.2361 {-a(n+4)+3*a(n+3)-2*a(n+2),a(0)=0,a(1)=2,a(2)=5,a(3)=13} ogf
A091281 17.7552 -(-1+10*x+8*x^2)/(-24*x^2+1-15*x+360*x^3) ogf
A091281 20.2212 -(-1+10*x+8*x^2)/(15*x-1)/(24*x^2-1) ogf
A091281 12.3383 {a(n+3)-15*a(n+2)-24*a(n+1)+360*a(n),a(0)=1,a(1)=5,a(2)=91} ogf
A091307 21.29 -(-6-10*x+20*x^2)/(2*x^2+1-3*x) ogf
A091307 20.6247 -2*(-3-5*x+10*x^2)/(2*x-1)/(x-1) ogf
A091307 14.0424 -2*(7-16*x+10*x^2)/(x-1)/(2*x-1)/(10*x^2-5*x-3) lgdogf
A091307 9.56508 996+1660*x-3320*x^2+(-136+548*x-432*x^2)*f(x)+(-5+15*x-10*x^2)*f(x)^2 ogf
A091307 13.4692 {a(n+3)-3*a(n+2)+2*a(n+1),a(0)=6,a(1)=28,a(2)=52} ogf
A091332 8.31035 -(-1234-4444*x-3423*x^2+7980*x^3-2020*x^4-786*x^5+2424*x^6+1402*x^7)
/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A091332 9.5265 -(1234+4444*x+2020*x^4-1402*x^7-2424*x^6-7980*x^3+786*x^5+3423*x^2)
/(-1+x+x^5-x^6) ogf
A091337 54.684 -(x-1)*(x+1)/(x^4+1) ogf
A091337 57.5621 -1+x^2+(1+x^4)*f(x) ogf
A091337 28.0431 -2*x*(-1-2*x^2+x^4)/(x-1)/(x+1)/(1+x^4) lgdogf
A091337 121.52 1/(1-x^2) ogf
A091337 78.12 x*(-1-x^2+x^6) ogf_with_Euler_Transform
A091338 73.0745 -(-1-x)/(1-x^3) ogf
A091341 7.45662
(12345+67891*x-11233*x^2-54750*x^3+38160*x^4-62840*x^5-38262*x^6+59800*x^7)/(x^2+1)/(x-1)
^2/(x+1)^2 ogf
A091341 7.93769
-(-12345-67891*x-38160*x^4-59800*x^7+38262*x^6+54750*x^3+62840*x^5+11233*x^2)/(1-x^4-
x^2+x^6) ogf
A091344 13.0324 -(7-22*x+12*x^3+7*x^2)/(x-1)/(3*x-1)/(2*x-1)/(x+1) lgdogf
A091344 23.2721 -(x+1)/(x-1)/(3*x-1)/(2*x-1) ogf
A091344 21.7207 -(x+x^2)/(-1+6*x-11*x^2+6*x^3) ogf
A091344 10.3432 x+x^2+(-1+6*x^3+13*x-4*x^2)*f(x)+(-77*x^2-7+42*x+42*x^3)*f(x)^2 ogf
A091344 11.8476 {a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=0,a(1)=1,a(2)=7} ogf
A091347 15.4552 (5*x+1)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A091347 7.83346 -(-15+70*x+25*x^2-404*x^3+360*x^4)/(x-1)/(5*x+1)/(4*x-1)/(-1+3*x)/(2*x-1)
lgdogf
A091347 13.9474 -(-x-5*x^2)/(1-10*x+24*x^4+35*x^2-50*x^3) ogf
A091347 4.46752 5038*x+25190*x^2+(-5038+251900*x^3+65305*x-120912*x^4-101705*x^2)*f(x)
+(-358200*x^4-14925+149250*x+746250*x^3-522375*x^2)*f(x)^2 ogf
A091348 9.34874 (x+1)*(4*x^2-15*x-1)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A091348 8.34196 -(x-4*x^4+11*x^3+16*x^2)/(-1+15*x-85*x^2+225*x^3-274*x^4+120*x^5) ogf
A091360 41.7124 -(2-2*x+x^2)/(-x^2-1+2*x) ogf_with_Euler_Transform

A091360 22.6698 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=2,a(1)=2,a(2)=3} ogf_with_Euler_Transform
A091361 24.2583 (-2+5*x^3-15*x^2)/(-1+x)/(5*x^3+1) lgdogf
A091361 48.5166 (1+5*x^3)/(x-1)^2 ogf
A091361 35.8601 -(-1-5*x^3)/(1-2*x+x^2) ogf
A091361 13.0918 5+25*x^3+(-61-280*x^3+10*x-5*x^2)*f(x)+(56-112*x+56*x^2)*f(x)^2 ogf
A091361 15.8612 {a(n+4)-2*a(n+3)+a(n+2),a(0)=1,a(1)=2,a(2)=3,a(3)=9} ogf
A091363 13.1178 -(-x-x^3-4*x^2)/(1-4*x+6*x^2-4*x^3+x^4) egf
A091363 18.948 -(x+1)*(x^2+10*x+1)/(x-1)^5 egf
A091363 15.9874 -2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1) lgdegf
A091363 4.33555 1087*x^3+1087*x+4348*x^2+(-1087+5008*x^3+5008*x-1087*x^4-3882*x^2)*f(x)
+(-3960*x^2-660+2640*x-660*x^4+2640*x^3)*f(x)^2 egf
A091363 4.737 {(n^2+4*n+4)*a(n+1)+(65+34*n+5*n^2)*a(n+2)+(22+5*n+n^2)*a(n+3)+(-3-n)
*a(n+4),a(0)=0,a(1)=1,a(2)=16,a(3)=162} ogf
A091364 16.0671 (1+26*x+66*x^2+26*x^3+x^4)/(x-1)^6 egf
A091364 9.93236 -(x+x^4+11*x^3+11*x^2)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) egf
A091364 11.3808 -2*(8+33*x+18*x^2+x^3)/(-1+x)/(x+1)/(x^2+10*x+1) lgdegf
A091364 4.55233 {(364+528*n+255*n^2+41*n^3)*a(n+1)+(-2168-1608*n-472*n^2-40*n^3)*a(n+2)
+(142+151*n+40*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=32} ogf
A091374 7.94896 -(-1-x-x^14+x^26-x^2-x^4-x^6-x^8-x^16-x^12-x^10+x^19)/(x+1)/(x^2+x+1)
/(x^2-x+1)/(x^6+x^3+1)/(x^6-x^3+1)/(x-1)^2 ogf
A091374 12.7875 -(-1-x-x^4-x^6-x^8-x^12+x^26-x^10-x^14+x^19-x^2-x^16)/(x^19+1-x-x^18) ogf
A091401 1.78833 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 ogf
A091402 1.43135 -2-2*x-x^2+(4-4*x+x^4-2*x^2)*f(x)+(-5*x^2-2+6*x+x^4)*f(x)^2 ogf
A091429 16.2776 -1/(1-16*x)^(1/2)/(18*x-1) egf
A091429 13.2255 -2*(-13+216*x)/(18*x-1)/(16*x-1) lgdegf
A091429 12.0919 1+(-1+52*x-900*x^2+5184*x^3)*f(x)^2 egf
A091429 5.29021 {(288*n^2+1296*n+1440)*a(n+1)+(-34*n-94)*a(n+2)+a(n+3),a(0)=1,a(1)=
26,a(2)=1128} ogf
A091433 14.005 -(-8+42*x-58*x^2)/(47*x^2+1-12*x-60*x^3) ogf
A091433 13.3381 -2*(4-21*x+29*x^2)/(4*x-1)/(3*x-1)/(5*x-1) ogf
A091433 5.04686 -2488+13062*x-18038*x^2+(27583-18660*x^3-146910*x+212339*x^2)*f(x)
+(-3409+40908*x-160223*x^2+204540*x^3)*f(x)^2 ogf
A091433 7.27534 -3*(9-106*x+453*x^2-840*x^3+580*x^4)/(-1+4*x)/(3*x-1)/(5*x-1)
/(29*x^2-21*x+4) lgdogf
A091433 9.33669 {a(n+3)-12*a(n+2)+47*a(n+1)-60*a(n),a(0)=8,a(1)=54,a(2)=330} ogf
A091484 11.3237 (-1-5*x^2+3*x^3-12*x^4+17*x^5-4*x^6+6*x^7)/(x^2+x-1)/(1+x^4+3*x^2) ogf
A091484 9.96488 -(1+5*x^2-6*x^7-17*x^5+4*x^6-3*x^3+12*x^4)
/(-1+x-2*x^2+3*x^3+2*x^4+x^5+x^6) ogf
A091496 4.26185 {(161280+360000*n+290000*n^2+100000*n^3+12500*n^4)*a(n+1)
+(-171*n-90-119*n^2-36*n^3-4*n^4)*a(n+3),a(0)=1,a(1)=16,a(2)=630} ogf
A091498 10.6929 -(-1-x+x^5)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x^2+x+1)^2/(x+1)^3/(x-1)
^6 ogf
A091498 10.4151 -(1+x-x^5)/(-x^16-1+x-x^21+x^2-
x^5+x^11-2*x^7+x^9+x^10+x^19+x^12-2*x^14+x^20) ogf
A091520 20.2985 -1+(1-4*x-16*x^2+64*x^3)*f(x)^2 ogf
A091520 26.2189 -1/(1+4*x)^(1/2)/(4*x-1) ogf
A091520 23.3057 -2*(1+12*x)/(4*x-1)/(4*x+1) lgdogf
A091520 9.98816 {(n+3)*a(n+3)-2*a(n+2)+(-40-16*n)*a(n+1),a(0)=1,a(1)=2,a(2)=14} ogf
A091526 10.8787 -1/2*(2-9*x+4*x^2+(-(4*x-1)*(5*x-2)^2)^(1/2))/(x+2)/(4*x-1) ogf
A091526 13.9532 -x^2+(-2+9*x-4*x^2)*f(x)+(-4*x^2+2-7*x)*f(x)^2 ogf
A091526 5.48586 {(-10*n-20*n^2)*a(n)+(-60-71*n-51*n^2)*a(n+1)+(-108-86*n-18*n^2)*a(n+2)
+(32*n+24+8*n^2)*a(n+3),a(0)=1,a(1)=-1,a(2)=1} ogf
A091527 19.9801 8*x+f(x)+(-1+108*x^2)*f(x)^3 ogf
A091527 7.99205 {(384+432*n+108*n^2)*a(n+1)+(-5*n-6-n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=30}
ogf
A091535 10.7616 {(9*n^2+45*n+56)*a(n+1)-a(n+2),a(0)=1,a(1)=20} ogf
A091536 40.6647 1-2*f(x)+f(x)^2 ogf
A091540 5.26226 -(3*(3*x-1)^(7/3)+54*(-1)^(1/3)*x^3-54*(-1)^(1/3)*x^2+18*(-1)^(1/3)
x-2(-1)^(1/3))/(3*x-1)^(16/3) egf
A091540 7.06441 {(-66*n-9*n^2-120)*a(n+1)+(25+6*n)*a(n+2)-a(n+3),a(0)=1,a(1)=13,a(2)=184}
ogf
A091541 15.5745 19+48*x-72*x^2-27*f(x)+9*f(x)^2-f(x)^3 egf
A091541 21.1369 3+2*(3*x-1)^(2/3)*(-1)^(1/3) egf
A091541 8.70342 {(-12*n+18*n^2)*a(n)+(2+n+3*n^2)*a(n+1)+(-n-2)*a(n+2),a(0)=1,a(1)=4} ogf
A091544 9.25232 {(16*n^2+76*n+90)*a(n+1)-a(n+2),a(0)=1,a(1)=30} ogf
A091545 9.43252 {(25*n^2+115*n+132)*a(n+1)-a(n+2),a(0)=1,a(1)=42} ogf
A091546 9.93964 {(36*n^2+162*n+182)*a(n+1)-a(n+2),a(0)=1,a(1)=56} ogf
A091549 4.06329 {(-240-188*n-48*n^2-4*n^3)*a(n+1)+(142+85*n+16*n^2+n^3)*a(n+2)+(-n-3)
*a(n+3),a(0)=1,a(1)=28,a(2)=960} ogf
A091553 10.9798 -(-1-200*x)/(54720*x^2+1-504*x-1036800*x^3) ogf
A091553 12.106 -(1+200*x)/(24*x-1)/(360*x-1)/(120*x-1) ogf
A091553 6.1316 -64*(11-1710*x-122400*x^2+6480000*x^3)/(200*x+1)/(24*x-1)/(360*x-1)
/(120*x-1) lgdogf

A091553 6.46757 {a(n+3)-504*a(n+2)+54720*a(n+1)-1036800*a(n),a(0)=1,a(1)=704,a(2)=300096} ogf
A091561 25.376 1+(-1+2*x)*f(x)+x^3*f(x)^2 ogf
A091561 15.7089 1/2/x^2*(-2*x-1+(1+4*x+4*x^2+4*x^3)^(1/2)) revogf
A091561 7.17147 {(4*n+10)*a(n+1)+(-4*n-16)*a(n+2)+(4*n+22)*a(n+3)+(-n-7)*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=9} ogf
A091565 27.326 -x+(1-x)*f(x)-2*x^2*f(x)^2 ogf
A091565 18.6968 1/4/x^2*(-1-x+(1+2*x+x^2+8*x^3)^(1/2)) revogf
A091565 8.0736 {(-12-8*n)*a(n+1)+(n+3)*a(n+2)+(-2*n-9)*a(n+3)+(n+6)*a(n+4),a(0)=0,a(1)=1,a(2)=1,a(3)=1} ogf
A091571 10.142 (9-2*x+9*x^3-2*x^4+9*x^5-2*x^7+9*x^8)/(x^4-x^3+x^2-x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 ogf
A091571 8.92938 -(-9+2*x-9*x^3-9*x^8+2*x^7-9*x^5+2*x^4)/(x^2+1-2*x-2*x^9+x^7+x^3+x^8-2*x^4+2*x^5-2*x^6+x^10) ogf
A091572 12.022 -(8+6*x+14*x^3+6*x^5+6*x^2+8*x^6+6*x^4)/(-x^8-1+x+2*x^4+x^7-x^3-x^5) ogf
A091572 11.1986 2*(4+3*x+3*x^2+7*x^3+3*x^4+3*x^5+4*x^6)/(x^2+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 ogf
A091573 24.5513 (7-2*x+7*x^2)/(x-1)^2/(x^2+1) ogf
A091573 18.2561 -(7-2*x+7*x^2)/(-2*x^2-1+2*x-x^4+2*x^3) ogf
A091573 12.9452 -2*(6-x-3*x^3+7*x^4+15*x^2)/(x-1)/(1+x^2)/(7*x^2-2*x+7) lgdogf
A091573 7.739 315-90*x+315*x^2+(256+90*x^3+4*x-45*x^4+211*x^2)*f(x)+(-43+86*x-43*x^4-86*x^2+86*x^3)*f(x)^2 ogf
A091573 8.27893 {(-n-4)*a(n+1)+(n+3)*a(n+2)+(-n-4)*a(n+3)+(n+3)*a(n+4),a(0)=7,a(1)=12,a(2)=17,a(3)=24} ogf
A091574 24.9337 (5+8*x+5*x^2)/(x-1)^2/(x+1)^2 ogf
A091574 24.9337 -(5+8*x+5*x^2)/(-1+2*x^2-x^4) ogf
A091574 14.4615 -2*(4+15*x+5*x^3+12*x^2)/(x-1)/(1+x)/(5+5*x^2+8*x) lgdogf
A091574 9.27022 -345-552*x-345*x^2+(-281-560*x+69*x^4-488*x^2)*f(x)+(70+70*x^4-140*x^2)*f(x)^2 ogf
A091574 14.4615 {(n+4)*a(n+1)+(-n-2)*a(n+3),a(0)=5,a(1)=8,a(2)=15} ogf
A091577 6.9898 (5+14*x+63*x^6+60*x^5+56*x^7+50*x^4+40*x^3+30*x^9+45*x^8+27*x^2)/(3*x^6+5*x^5+7*x^4+9*x^3+7*x^2+5*x+3)/(x^4+1) lgdogf
A091577 16.3591 2*(3*x^6+5*x^5+7*x^4+9*x^3+7*x^2+5*x+3)*(x^4+1) ogf
A091577 14.5071 6*(x^6+5/3*x^5+7/3*x^4+3*x^3+7/3*x^2+5/3*x+1)*(x^4+1) ogf
A091593 17.0206 -((1+2*x+9*x^2)^(1/2)-1)/(1+2*x+9*x^2)^(1/2)/x lgdogf
A091593 46.0559 -x/(1+x)/(-1+2*x) revogf
A091593 30.1135 1+(-1-x)*f(x)-2*x^2*f(x)^2 ogf
A091593 23.0279 1/4*(-x-1+(9*x^2+2*x+1)^(1/2))/x^2 ogf
A091593 11.514 {(9*n+18)*a(n+1)+(2*n+7)*a(n+2)+(n+5)*a(n+3),a(0)=1,a(1)=-1,a(2)=-1} ogf
A091596 23.0906 -(-1+2*x^2)/(x+1)^2/(2*x-1)^2 ogf
A091596 18.0981 -(-x+2*x^3)/(1-2*x+4*x^4-3*x^2+4*x^3) ogf
A091596 16.3324 -2*(-1-2*x+4*x^3)/(2*x-1)/(x+1)/(2*x^2-1) lgdogf
A091596 17.6218 2*x^3-x+(1-2*x+4*x^4-3*x^2+4*x^3)*f(x) ogf
A091596 8.26701 {(-2*n-4)*a(n+1)+(-n-5)*a(n+2)+(n-2)*a(n+3)+2*a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=5} ogf
A091628 20.2683 -(-23+30*x)/(10*x-1)/(x-1) ogf
A091628 19.5177 -(-23+30*x)/(10*x^2+1-11*x) ogf
A091628 11.7106 -(223-460*x+300*x^2)/(x-1)/(30*x-23)/(10*x-1) lgdogf
A091628 11.2123 -1/20*(-23-11*x+(529+386*x+81*x^2)^(1/2))/(x+3) revogf
A091628 6.75612 89470-116700*x+(41949-17000*x-38900*x^2)*f(x)+(-1993+21923*x-19930*x^2)*f(x)^2 ogf
A091628 12.2553 {a(n+2)-11*a(n+1)+10*a(n),a(0)=23,a(1)=223} ogf
A091629 30.6108 -1/2*ln(3)+1/2*ln(x+3) revegf
A091629 61.2216 -2/(-1+2*x) lgdogf
A091629 44.8958 -6+(1-2*x)*f(x) ogf
A091629 67.3438 -6/(2*x-1) ogf
A091629 61.2216 1/2*x/(x+3) revogf
A091629 74.8264 6/(1-2*x) ogf
A091629 30.6108 {a(n+1)-2*a(n),a(0)=6} ogf
A091630 6.34912 -(235-1616*x+4724*x^2-5680*x^3+2400*x^4)/(x-1)/(-1+2*x)/(10*x-1)/(120*x^2-142*x+29) lgdogf
A091630 12.2553 -(29-142*x+120*x^2)/(-32*x^2-1+13*x+20*x^3) ogf
A091630 12.5471 -(29-142*x+120*x^2)/(x-1)/(2*x-1)/(10*x-1) ogf
A091630 8.23402 {-a(n+3)+13*a(n+2)-32*a(n+1)+20*a(n),a(0)=29,a(1)=235,a(2)=2247} ogf
A091650 19.1094 -(-1-x+2*x^2+x^3)/(-3*x^2+1-2*x+x^4+x^3) ogf
A091650 21.8393 -(-1-x+2*x^2+x^3)/(x+1)/(x^3-3*x+1) ogf
A091650 11.2408 -(3+2*x+x^6+4*x^5+2*x^4-2*x^3+x^2)/(x+1)/(x^3-3*x+1)/(x^3+2*x^2-x-1) lgdogf
A091650 7.07757 122-122*x^3+122*x-244*x^2+(-313+69*x^3+53*x-122*x^4+748*x^2)*f(x)+(191-382*x-573*x^2+191*x^3+191*x^4)*f(x)^2 ogf
A091674 4.9211 {(-528520-130670*n+365*n^2)*a(n+1)+(2543+723*n-n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=1093,a(2)=795341} ogf
A091684 24.8227 (1+2*x+2*x^3+x^4)/(x-1)^2/(x^2+x+1)^2 ogf

A091684 26.2411 -(-x-2*x^2-2*x^4-x^5)/(1-2*x^3+x^6) ogf
A091684 14.8135 -2*(1+7*x^3+x^6+3*x^5+6*x^2)/(x-1)/(x^2+x+1)/(x^4+2*x^3+2*x+1) lgdogf
A091684 16.4007 {(n+4)*a(n+1)+(-n-1)*a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=0} ogf
A091685 13.598 (x^2+1)*(x^8-x^6+6*x^4-x^2+1)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf
A091685 25.3583 -(-x-5*x^5-5*x^7-x^11)/(1-2*x^6+x^12) ogf
A091685 9.47736 -2*x^3*(10+21*x^2+25*x^6+15*x^8+x^12)/(x-1)/(x+1)/(1+x^2)/(x^8-x^6+6*x^4-
x^2+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A091686 14.3701 (1-14*x+42*x^2-120*x^3+100*x^4)/(10*x-1)^2/(x-1)^2 ogf
A091686 10.8865 -(1-14*x-120*x^3+42*x^2+100*x^4)/(-141*x^2-1+22*x-100*x^4+220*x^3) ogf
A091686 8.76228 -2*(-4+55*x-30*x^2-440*x^3+500*x^4)/(x-1)/(10*x-1)
/(100*x^4-120*x^3+42*x^2-14*x+1) lgdogf
A091691 16.1421 -(-1+22*x-133*x^2+121*x^3)/(10*x-1)^2/(x-1)^2 ogf
A091691 10.0888 -x*(-16+297*x-1329*x^2+1210*x^3)/(x-1)/(10*x-1)/(121*x^3-133*x^2+22*x-1)
lgdogf
A091692 15.5254 (10-99*x+80*x^2)/(10*x-1)^2/(x-1)^2 ogf
A091692 9.87981 -(-10*x-80*x^3+99*x^2)/(1-22*x+141*x^2-220*x^3+100*x^4) ogf
A091692 8.49046 -(-121+1329*x-2970*x^2+1600*x^3)/(x-1)/(10*x-1)/(80*x^2-99*x+10) lgdogf
A091693 11.5615 -(-1+20*x-120*x^2+110*x^3)/(10*x-1)^2/(x-1)^2 ogf
A091693 8.81808 -(1-20*x-110*x^3+120*x^2)/(-141*x^2-1+22*x-100*x^4+220*x^3) ogf
A091693 6.84561 -2*(1-10*x-595*x^3+550*x^4+135*x^2)/(x-1)/(-1+10*x)
/(110*x^3-120*x^2+20*x-1) lgdogf
A091693 3.27212 {(42920+29240*n+3890*n^2)*a(n+1)+(-98576-60475*n-7999*n^2)*a(n+2)
+(61202+33903*n+4481*n^2)*a(n+3)+(-2515*n-4108-372*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=
23,a(3)=334} ogf
A091695 17.2523 -(-7+8*x+6*x^4-12*x^3-4*x^2)/(2*x+1)/(-1+x)^4 lgdegf
A091695 25.0436 exp(-x/(x-1)^3)*(2*x+1)/(x-1)^4 egf
A091699 16.6167 -1+(3+3*x)*f(x)+(-2-3*x-x^2)*f(x)^2 ogf
A091699 12.9241 -1/2*(-3+3*x+(x^2+6*x+1)^(1/2))/(1-3*x+x^2)*x revogf
A091699 9.08724 1/2*(-10*x^2-17*x-3+3*((1+x)*(5*x+1))^(1/2))/(x+2)/(5*x+1)/(1+x) lgdogf
A091699 12.9241 1/2*(3+3*x+((x+1)*(5*x+1))^(1/2))/(x+2)/(x+1) ogf
A091699 6.12193 {(10+5*n)*a(n+1)+(36+16*n)*a(n+2)+(13*n+36)*a(n+3)+(2*n+8)*a(n+4),a(0)=
1,a(1)=0,a(2)=-1,a(3)=3} ogf
A091701 17.2452 -(-1+x+x^2)/(-3*x^2+1-4*x+x^4+2*x^3) ogf
A091701 9.70042 -(2*x+1)*(x^4+2*x^3-x^2-2*x+3)/(x^2+x-1)/(x^4+2*x^3-3*x^2-4*x+1) lgdogf
A091701 17.7379 -(x^2+x-1)/(-3*x^2+1-4*x+x^4+2*x^3) ogf
A091701 8.27769 1-x-x^2+(9-2*x^3-6*x-x^4-7*x^2)*f(x)+(-10+40*x-10*x^4+30*x^2-20*x^3)*f(x)
^2 ogf
A091702 17.9879 -(1-x-x^2)/(2*x^2-1+3*x-x^4-2*x^3) ogf
A091702 9.55605 -(2*x+1)*(x^4+2*x^3-x^2-2*x+2)/(x^2+x-1)/(x^4+2*x^3-2*x^2-3*x+1) lgdogf
A091702 17.4739 -(x^2+x-1)/(-2*x^2+1-3*x+x^4+2*x^3) ogf
A091702 7.36852 -5+5*x+5*x^2+(-7+10*x^3-3*x+5*x^4+2*x^2)*f(x)
+(12*x^4-24*x^2+12-36*x+24*x^3)*f(x)^2 ogf
A091703 13.1964 (1+2*x+3*x^2+4*x^3+4*x^5+3*x^6+2*x^7+x^8)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf
A091703 15.1759 -(-x-2*x^2-3*x^3-4*x^4-4*x^6-3*x^7-2*x^8-x^9)/(1-2*x^5+x^10) ogf
A091704 15.143 (1+4*x+9*x^8+11*x^10+5*x^4+3*x^2)/(2*x^2+2+x+x^5+x^3+x^11+x^9) lgdogf
A091704 36.1103 2+x+2*x^2+x^3+x^5+x^9+x^11 ogf
A091712 13.8901 -6*x^3-8*x-x^4-12*x^2+(1+10*x-2*x^2)*f(x)-f(x)^2 ogf
A091712 13.8901 -8*x-6*x^3-12*x^2-x^4+(1+10*x-2*x^2)*f(x)-f(x)^2 ogf
A091712 19.6096 1/2+5*x-x^2+1/2*(-(4*x-1)^3)^(1/2) ogf
A091712 7.40806 {(2-6*n+4*n^2)*a(n+1)+(19*n+10+7*n^2)*a(n+2)+(-10*n-12-2*n^2)
*a(n+3),a(0)=1,a(1)=2,a(2)=2} ogf
A091720 36.0736 -(-8-34*x-17*x^2)/(1-x^3) ogf
A091720 14.3149 -(34+34*x+24*x^2+68*x^3+17*x^4)/(x-1)/(x^2+x+1)/(17*x^2+34*x+8) lgdogf
A091720 28.1825 -(8+34*x+17*x^2)/(x-1)/(x^2+x+1) ogf
A091720 8.58894
4408200+18734850*x+9367425*x^2+(-1032401+551025*x^3-2045848*x-1022924*x^2)*f(x)
+(-60172*x^3+60172)*f(x)^2 ogf
A091720 25.0511 {a(n+3)-a(n),a(0)=8,a(1)=34,a(2)=17} ogf
A091721 22.7343 -(-5-27*x-16*x^2-21*x^3-49*x^4)/(1-x^5) ogf
A091721 7.7099 -(27+32*x+42*x^7+49*x^8+108*x^5+48*x^6+196*x^3+25*x^4+63*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(49*x^4+21*x^3+16*x^2+27*x+5) lgdogf
A091721 16.4192 -(5+27*x+16*x^2+21*x^3+49*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A091722 28.5511 -(-4-32*x-23*x^2)/(x^2+1-x-x^3) ogf
A091722 14.5096 -(36+38*x+23*x^4+64*x^3-43*x^2)/(x-1)/(x^2+1)/(23*x^2+32*x+4) lgdogf
A091722 29.5028 -(4+32*x+23*x^2)/(x-1)/(x^2+1) ogf
A091722 17.7017 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=4,a(1)=36,a(2)=55} ogf
A091739 7.98858 -(-1-1080*x)/(2203200*x^2+1-3360*x-217728000*x^3) ogf
A091739 9.32001 -(1+1080*x)/(2520*x-1)/(720*x-1)/(120*x-1) ogf
A091739 4.8326 {a(n+3)-3360*a(n+2)+2203200*a(n+1)-217728000*a(n),a(0)=1,a(1)=4440,a(2)=
12715200} ogf
A091753 7.01386 {(224+236*n+81*n^2+9*n^3)*a(n+1)+(-n-2)*a(n+2),a(0)=1,a(1)=60} ogf
A091754 3.19749 {(2688+2160*n+432*n^2)*a(n+1)+(3216+1680*n+216*n^2)*a(n+2)
+(224+75*n+9*n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=80,a(2)=4760,a(3)=893200/3} egf

A091755 4.1711 {(-3300-2990*n-900*n^2-90*n^3)*a(n+1)+(866+579*n+126*n^2+9*n^3)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=140,a(2)=27720} ogf
A091761 11.1506 -1/2*(-1-34*x+(32*x+1)^(1/2)*(36*x+1)^(1/2))/x revogf
A091761 22.3013 -2*(-17+x)/(x^2+1-34*x) lgdogf
A091761 36.6378 1/(1-34*x+x^2) ogf
A091761 25.6465 x+(-1+34*x-x^2)*f(x) ogf
A091761 36.6378 x/(1-34*x+x^2) ogf
A091761 13.863 {a(n+2)-34*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A091773 15.3293 -(x^2-x+1)*(x^4+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^5 ogf
A091773 33.1113 2+x+2*x^2+x^3+x^4-x^5-x^7 ogf_with_Euler_Transform
A091774 12.8097 (x^4-x^3+x^2-x+1)*(x^4+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^6 ogf
A091774 6.40486 -(1-x+2*x^4+x^6-x^5-x^7+x^8+x^2-x^3)
/(-3*x^2-1+3*x-6*x^8-6*x^4+7*x^9+3*x^3+3*x^11-6*x^6+3*x^13+7*x^5-6*x^10-3*x^12+6*x^7-x^14) ogf
A091774 29.8893 2+x+2*x^2+x^3+2*x^4-x^7-x^9 ogf_with_Euler_Transform
A091776 4.86477 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A091778 7.39637 -(x^2+1)*(x^4-x^3+x^2-x+1)*(x^4+1)*(x^4-x^2+1)/(x^4+x^3+x^2+x+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x-1)^7 ogf
A091778 20.34 2+x+2*x^2+x^3+2*x^4+x^5+x^6-x^7-x^9-x^11 ogf_with_Euler_Transform
A091779 32.1656 -(1+x^2)*(x^7-x-2)*(x^4+1) ogf_with_Euler_Transform
A091814 19.1647 -1/(-6*x+1)^(1/2)/(-1+8*x) egf
A091814 14.6553 1+(-1+22*x-160*x^2+384*x^3)*f(x)^2 egf
A091814 6.55633 {(48*n^2+216*n+240)*a(n+1)+(-14*n-39)*a(n+2)+a(n+3),a(0)=1,a(1)=11,a(2)=203} ogf
A091823 44.0628 (-4-x+x^2)/(x-1)^3 ogf
A091823 30.505 -(-13+x^2)/(x-1)/(x^2-x-4) lgdogf
A091823 27.3493 -(-4-x+x^2)/(3*x^2+1-3*x-x^3) ogf
A091823 8.01142 -14020-3505*x+3505*x^2+(5489-3505*x^3-10019*x+10019*x^2)*f(x)
+(-1488*x^2-496+1488*x+496*x^3)*f(x)^2 ogf
A091823 14.6876 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=13,a(2)=26} ogf
A091870 14.822 -1/22*(-1-8*x+(1+16*x+20*x^2)^(1/2))/x revogf
A091870 20.8606 -2*(-4+11*x)/(11*x^2+1-8*x) lgdogf
A091870 35.2023 1/(1-8*x+11*x^2) ogf
A091870 25.6016 x+(-1+8*x-11*x^2)*f(x) ogf
A091870 35.2023 x/(1-8*x+11*x^2) ogf
A091870 14.442 {a(n+2)-8*a(n+1)+11*a(n),a(0)=0,a(1)=1} ogf
A091874 9.99617 (1-7*x-21*x^2-66*x^3-160*x^4-550*x^5+800*x^6)/(10*x-1)/(x-1) ogf
A091874 9.52017 -(-1+7*x-800*x^6+66*x^3+160*x^4+21*x^2+550*x^5)/(10*x^2+1-11*x) ogf
A091875 6.71457 (3-46*x+4275*x^4+312*x^3+3480*x^5+89*x^2)/(10*x-1)
/(87*x^5+157*x^4+47*x^3+23*x^2+7*x-1) lgdogf
A091875 11.4543 -(-5+35*x+235*x^3+785*x^4+115*x^2+435*x^5)/(1-10*x) ogf
A091875 12.1702 5*(-1+7*x+23*x^2+47*x^3+157*x^4+87*x^5)/(10*x-1) ogf
A091876 5.82817 (19-56*x-3578*x^2+31984*x^3-52580*x^4+24400*x^5)/(x-1)/(10*x-1)
/(1220*x^4-1232*x^3+32*x^2-47*x+6) lgdogf
A091876 11.7778 (6-47*x+32*x^2-1232*x^3+1220*x^4)/(10*x-1)/(x-1) ogf
A091876 11.085 -(-6+47*x+1232*x^3-1220*x^4-32*x^2)/(10*x^2+1-11*x) ogf
A091877 12.1618 (2-15*x-14*x^2-267*x^3+270*x^4)/(10*x-1)/(x-1) ogf
A091877 6.14773 (7-68*x-497*x^2+6954*x^3-11580*x^4+5400*x^5)/(x-1)/(10*x-1)
/(270*x^4-267*x^3-14*x^2-15*x+2) lgdogf
A091877 11.4172 -(-2+15*x+267*x^3-270*x^4+14*x^2)/(10*x^2+1-11*x) ogf
A091881 19.6145 -(-1+11*x)/(-1+16*x)/(x-1) ogf
A091881 19.6145 -(-1+11*x)/(16*x^2+1-17*x) ogf
A091881 10.8506 -1/2*(-17*x-1+(225*x^2-10*x+1)^(1/2))/(11+16*x) revogf
A091881 6.71023 -1381+15191*x+(3086-42232*x+22096*x^2)*f(x)+(-27280*x^2-1705+28985*x)
*f(x)^2 ogf
A091881 12.1423 -2*(3-16*x+88*x^2)/(x-1)/(11*x-1)/(16*x-1) lgdogf
A091881 12.7494 {a(n+2)-17*a(n+1)+16*a(n),a(0)=1,a(1)=6} ogf
A091882 29.4987 (10*x-1)/(15*x-1) ogf
A091882 26.3936 -(-1+10*x)/(1-15*x) ogf
A091882 23.8799 -1+10*x+(1-15*x)*f(x) ogf
A091882 13.1968 3/4*x+1/20-1/20*(225*x^2-10*x+1)^(1/2) revogf
A091882 26.3936 5/(15*x-1)/(10*x-1) lgdogf
A091882 15.6712 {a(n+2)-15*a(n+1),a(0)=1,a(1)=5} ogf
A091883 23.3102 (5*x-1)/(5*x+1)/(10*x-1) ogf
A091883 23.3102 -(-5*x+1)/(50*x^2-1+5*x) ogf
A091883 14.3447 -50*x*(-2+5*x)/(5*x+1)/(5*x-1)/(10*x-1) lgdogf
A091883 22.3777 1-5*x+(50*x^2-1+5*x)*f(x) ogf
A091883 12.1618 1/10*(-1-5*x+(225*x^2-10*x+1)^(1/2))/(-1+10*x) revogf
A091883 13.9861 {-a(n+2)+5*a(n+1)+50*a(n),a(0)=1,a(1)=0} ogf
A091903 30.2726 -1/(5*x+1)/(10*x-1) ogf
A091903 20.5421 -5*(1+20*x)/(1+5*x)/(10*x-1) lgdogf
A091903 26.1446 -x+(1-5*x-50*x^2)*f(x) ogf
A091903 31.9545 -x/(-1+5*x+50*x^2) ogf

A091903 14.7482 1/100/x*(-1-5*x+(1+10*x+225*x^2)^(1/2)) revogf
A091903 14.3795 {-a(n+2)+5*a(n+1)+50*a(n),a(0)=0,a(1)=1} ogf
A091904 32.0476 -1/(1+4*x)/(-1+8*x) ogf
A091904 22.552 -4*(1+16*x)/(4*x+1)/(8*x-1) lgdogf
A091904 27.6775 -x+(1-4*x-32*x^2)*f(x) ogf
A091904 33.828 -x/(-1+4*x+32*x^2) ogf
A091904 16.4569 1/64/x*(-1-4*x+(1+8*x+144*x^2)^(1/2)) revogf
A091904 15.2226 {-a(n+2)+4*a(n+1)+32*a(n),a(0)=0,a(1)=1} ogf
A091905 23.9658 (4*x-1)/(1+4*x)/(-1+8*x) ogf
A091905 23.0072 -(-4*x+1)/(-1+4*x+32*x^2) ogf
A091905 14.3795 -64*(-1+2*x)*x/(4*x+1)/(-1+8*x)/(-1+4*x) lgdogf
A091905 23.0072 1-4*x+(32*x^2-1+4*x)*f(x) ogf
A091905 13.3763 1/8*(-1-4*x+(1-8*x+144*x^2)^(1/2))/(-1+8*x) revogf
A091905 14.3795 {-a(n+2)+4*a(n+1)+32*a(n),a(0)=1,a(1)=0} ogf
A091914 34.6646 -1/(-1+2*x+12*x^2) ogf
A091914 12.2346 -18+(37-36*x-216*x^2)*f(x)+(228*x^2-19+38*x)*f(x)^2 ogf
A091914 23.9986 -2*(1+12*x)/(12*x^2-1+2*x) lgdogf
A091914 17.3323 1/24/x*(-2*x-1+(1+4*x+52*x^2)^(1/2)) revogf
A091914 15.5991 {-a(n+2)+2*a(n+1)+12*a(n),a(0)=1,a(1)=2} ogf
A091915 12.9868 (-1-4*x+3*x^6-6*x^4-10*x^3-9*x^2)/(3*x^3-1)/(x^4+2*x^2+x+1) lgdogf
A091915 21.8921 -(-2*x-2*x^2-4*x^3-2*x^5)/(1-3*x^3) ogf
A091915 10.0819 -16*x^3-8*x-8*x^5-8*x^2+(4-32*x^3-10*x-10*x^5-10*x^2)*f(x)+(5-15*x^3)
*f(x)^2 ogf
A091915 26.4215 -2*(x^4+2*x^2+x+1)/(-1+3*x^3) ogf
A091916 12.8867 (-1-6*x-9*x^4-14*x^3+6*x^6-9*x^2)/(3*x^3-1)/(2*x^4+3*x^2+x+1) lgdogf
A091916 27.1066 -(-1-x-3*x^2-2*x^4)/(1-3*x^3) ogf
A091916 27.1066 -(1+x+3*x^2+2*x^4)/(-1+3*x^3) ogf
A091916 10.0781 5+5*x+10*x^4+15*x^2+(71+15*x^3+76*x+152*x^4+228*x^2)*f(x)+(-76+228*x^3)
*f(x)^2 ogf
A091916 15.1171 {a(n+5)-3*a(n+2),a(0)=1,a(1)=1,a(2)=3,a(3)=3,a(4)=5} ogf
A091919 27.1927 -1/(2*x-1)/(x-1)^2/(x+1)^2 ogf
A091919 19.1084 -2*(-1-2*x+5*x^2)/(x-1)/(2*x-1)/(x+1) lgdogf
A091919 22.8068 1/(1-2*x-2*x^2+4*x^3+x^4-2*x^5) ogf
A091919 7.94394 {(-n-4)*a(n+4)+(8+2*n)*a(n+3)+(6+n)*a(n+2)+(-12-2*n)*a(n+1),a(0)=1,a(1)=
2,a(2)=6,a(3)=12} ogf
A091927 26.8208 (6*x-1)/(5*x^2-1+6*x) ogf
A091927 24.4885 -(-6*x+1)/(5*x^2-1+6*x) ogf
A091927 15.6455 -10*x*(-1+3*x)/(6*x-1)/(5*x^2+6*x-1) lgdogf
A091927 23.4682 1-6*x+(5*x^2-1+6*x)*f(x) ogf
A091927 13.0985 1/2/(-6+5*x)*(-1-6*x+(1-12*x+56*x^2)^(1/2)) revogf
A091927 14.442 {-a(n+2)+6*a(n+1)+5*a(n),a(0)=1,a(1)=0} ogf
A091928 29.1689 (x-1)/(5*x^2-1+6*x) ogf
A091928 27.7105 -(1-x)/(5*x^2-1+6*x) ogf
A091928 9.55535 -29+29*x+(83-228*x-145*x^2)*f(x)+(270*x^2-54+324*x)*f(x)^2 ogf
A091928 15.8346 -5*(-1-2*x+x^2)/(x-1)/(5*x^2+6*x-1) lgdogf
A091928 13.5173 1/2/(5*x-1)*(-1-6*x+(1+8*x+56*x^2)^(1/2)) revogf
A091928 14.2105 {-a(n+2)+6*a(n+1)+5*a(n),a(0)=1,a(1)=5} ogf
A091929 27.5391 (6*x-1)/(11*x^2-1+6*x) ogf
A091929 25.2441 -(-6*x+1)/(11*x^2-1+6*x) ogf
A091929 16.8294 -22*x*(3*x-1)/(6*x-1)/(11*x^2+6*x-1) lgdogf
A091929 24.2344 1-6*x+(11*x^2-1+6*x)*f(x) ogf
A091929 13.7695 1/2/(-6+11*x)*(-1-6*x+(1-12*x+80*x^2)^(1/2)) revogf
A091929 15.1465 {-a(n+2)+6*a(n+1)+11*a(n),a(0)=1,a(1)=0} ogf
A091940 14.8165 -(-2*x-8*x^2-14*x^3)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A091940 32.1024 -2*(1+4*x+7*x^2)/(x-1)^5 ogf
A091940 21.4016 -3*(x+1)*(7*x+3)/(x-1)/(7*x^2+4*x+1) lgdogf
A091940 8.19635 {(n+3)*a(n+4)+(-3+3*n)*a(n+3)+(-27+3*n)*a(n+2)+(-21-7*n)*a(n+1),a(0)=
0,a(1)=2,a(2)=18,a(3)=84} ogf
A091962 14.3027 -(1+31*x+187*x^2+330*x^3+187*x^4+31*x^5+x^6)/(x-1)^11 ogf
A091962 7.4318 -(42+684*x+192*x^5+5*x^6+3388*x^3+1464*x^4+2673*x^2)/(x-1)
/(x^6+31*x^5+187*x^4+330*x^3+187*x^2+31*x+1) lgdogf
A091962 5.78659 -(x+31*x^2+187*x^3+x^7+187*x^5+31*x^6+330*x^4)
/(-1+11*x-165*x^8-55*x^2-11*x^10+165*x^3+x^11-330*x^4+55*x^9+462*x^5-462*x^6+330*x^7) ogf
A091962 6.76824 {(180+121*n+27*n^2+2*n^3)*a(n+1)+(420+196*n+28*n^2)*a(n+2)
+(-37*n-30-15*n^2-2*n^3)*a(n+3),a(0)=0,a(1)=1,a(2)=42} ogf
A091964 16.584 -1+(1-3*x+x^2)*f(x)+(x^3+x-3*x^2)*f(x)^2 ogf
A091964 11.056 -1/2*((x^2-3*x+1)^(1/2)-(x^2+x+1)^(1/2))/x/(x^2-3*x+1)^(1/2) ogf
A091971 13.6922 -(x^4-x^3+x^2-x+1)*(x^4-x^2+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A091971 6.95145 -x^2*(-x^4+6*x^3+10*x^2+4*x+x^12+2*x^9+7*x^6+10*x^7+5*x^8-2*x^5+3)/(x-1)
/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^4-x^2+1) lgdogf
A091972 38.1584 (1/x^5+1/x^7+1/x^6-1)*x^9 ogf_with_Euler_Transform
A091972 22.1851 (x^4-x^3+x^2-x+1)/(x^2+1)/(x^2+x+1)/(x-1)^2 ogf
A091972 20.297 -(-x^2+x-1-x^4+x^3)/(x^2+1-x+x^6+x^4-2*x^3-x^5) ogf

A091972 11.6337 -x^2*(4*x^4-3*x^3+7*x^2+x+2*x^6-2*x^5+3)/(x-1)/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1) lgdogf
A091973 9.45598 -(1-x+2*x^2+2*x^4+x^5+2*x^6+2*x^8-x^9+x^10)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^3 ogf
A091993 11.8985 -1+(1-56*x+1044*x^2-6480*x^3)*f(x)^2 egf
A091993 16.4749 -1/(1-20*x)^(1/2)/(18*x-1) egf
A091993 13.8176 -4*(-7+135*x)/(20*x-1)/(18*x-1) lgdegf
A091993 5.28823 {(360*n^2+1620*n+1800)*a(n+1)+(-38*n-104)*a(n+2)+a(n+3),a(0)=1,a(1)=28,a(2)=1308} ogf
A091994 14.4492 -(-29+540*x)/(20*x-1)/(18*x-1) lgdegf
A091994 16.0547 -1/(1-18*x)^(1/2)/(-1+20*x) egf
A091994 12.041 1+(-1+58*x-1120*x^2+7200*x^3)*f(x)^2 egf
A091994 5.35156 {(360*n^2+1620*n+1800)*a(n+1)+(-38*n-105)*a(n+2)+a(n+3),a(0)=1,a(1)=29,a(2)=1403} ogf
A091998 31.7383 (x^2+10*x+1)/(x+1)/(x-1)^2 ogf
A091998 28.4551 -(-1-10*x-x^2)/(-x^2+1-x+x^3) ogf
A091998 17.9391 -(11+15*x+x^3+21*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf
A091998 9.82377 -344-3440*x-344*x^2+(317+344*x^3-614*x-371*x^2)*f(x)+(-27*x^2+27-27*x+27*x^3)*f(x)^2 ogf
A091998 16.5039 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=11,a(2)=13} ogf
A091999 27.5066 -(-2-8*x-2*x^2)/(-x^2+1-x+x^3) ogf
A091999 19.6475 -(5+9*x+x^3+9*x^2)/(x-1)/(x+1)/(x^2+4*x+1) lgdogf
A091999 11.4611 -38-152*x-38*x^2+(11+19*x^3-51*x-27*x^2)*f(x)+(4-4*x-4*x^2+4*x^3)*f(x)^2 ogf
A091999 30.5628 2*(1+4*x+x^2)/(x+1)/(x-1)^2 ogf
A091999 16.5039 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=10,a(2)=14} ogf
A092038 30.4253 -(-1-x^3+x^4)/(x-1)^2/(x^2+1) ogf
A092038 15.4796 -(-2+2*x+x^5-3*x^4+5*x^3-7*x^2)/(x-1)/(x^2+1)/(x^4-x^3-1) lgdogf
A092038 24.5093 -(1-x^4+x^3)/(2*x^3-1+2*x-2*x^2-x^4) ogf
A092038 9.91387 -29-29*x^3+29*x^4+(23-64*x^3-58*x+35*x^4+58*x^2)*f(x)+(12*x^2-12*x^3+6-12*x+6*x^4)*f(x)^2 ogf
A092038 11.312 {-a(n+5)+2*a(n+4)-2*a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=2,a(3)=3,a(4)=4} ogf
A092055 14.9326 -(-10*x+20*x^2+1)/(-1+8*x)/(2*x-1)/(4*x-1) ogf
A092055 15.6793 -(1-10*x+20*x^2)/(-56*x^2-1+14*x+64*x^3) ogf
A092055 14.9326 -1+10*x-20*x^2+(56*x^2+1-14*x-64*x^3)*f(x) ogf
A092055 8.25225 -4*(1-18*x-320*x^3+320*x^4+118*x^2)/(-1+4*x)/(2*x-1)/(8*x-1)/(20*x^2-10*x+1) lgdogf
A092055 10.63 {-a(n+3)+14*a(n+2)-56*a(n+1)+64*a(n),a(0)=1,a(1)=4,a(2)=20} ogf
A092076 20.9702 -(-1-4*x^3-x^6)/(-x^7+1-x-2*x^3+2*x^4+x^6) ogf
A092076 25.9044 -(1+4*x^3+x^6)/(x^2+x+1)^2/(x-1)^3 ogf
A092076 11.902 -(1+x+x^8+x^6+22*x^5+4*x^4+4*x^3+x^7+19*x^2)/(x-1)/(x^2+x+1)/(x^6+4*x^3+1) lgdogf
A092084 7.94055 -(7*(6*x-1)^(7/6)+6*(-1)^(1/6)*x-(-1)^(1/6))/(6*x-1)^(13/6) lgdegf
A092084 6.16438 {(-36*n-78)*a(n+1)+(12*n+31)*a(n+2)+(-n-3)*a(n+3),a(0)=8,a(1)=49,a(2)=595/2} lgdegf
A092085 9.02267 -(7*(6*x-1)^(7/6)-6*(-1)^(1/6)*x+(-1)^(1/6))/(6*x-1)^(13/6) lgdegf
A092085 7.00444 {(-36*n-78)*a(n+1)+(12*n+31)*a(n+2)+(-n-3)*a(n+3),a(0)=6,a(1)=35,a(2)=413/2} lgdegf
A092086 11.3167 x*(1+4*x)*(19*x^2+8*x+1)*(43*x^2+8*x+1)/(7*x+1)^6 revogf
A092087 11.5525 x*(2*x+1)*(7*x^2+4*x+1)*(31*x^2+4*x+1)/(1+5*x)^6 revogf
A092091 7.61861 -(-1+x-3*x^2-x^3)/(29*x^9+1-5*x+5*x^12+6*x^2+9*x^5+10*x^3-36*x^7-29*x^4-x^13+36*x^6-6*x^11-9*x^8-10*x^10) ogf
A092091 24.9986 -(1-x+3*x^2+x^3)/(x+1)^4/(x-1)^9 ogf
A092091 14.814 -2*(x^2+4*x+1)*(5*x^2-x+2)/(x-1)/(x+1)/(x^3+3*x^2-x+1) lgdogf
A092091 5.55523 {(9680+1551*n+61*n^2)*a(n+1)+(-2356-1387*n-91*n^2)*a(n+2)+(-3672-1335*n-61*n^2)*a(n+3)+(691*n+1308+91*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=17,a(3)=52} ogf
A092092 31.5414 (1+x+x^3)/(x-1)^2/(x^2+x+1)^2 ogf
A092092 19.0562 -(1+9*x^2+5*x^3+3*x^5)/(x-1)/(x^2+x+1)/(x^3+x+1) lgdogf
A092092 36.588 -(1+x+x^3)/(-1+2*x^3-x^6) ogf
A092092 7.43658 {(-3*n^3-41*n^2-184*n-271)*a(n+1)+(-n-5)*a(n+2)+(2*n+7)*a(n+3)+(3*n^3+32*n^2+111*n+125)*a(n+4),a(0)=1,a(1)=1,a(2)=0,a(3)=3} ogf
A092093 16.5391 (1+2*x+x^2+3*x^3+x^5+2*x^6)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf
A092093 20.6739 -(1+2*x+x^2+2*x^6+3*x^3+x^5)/(-x^10-1+2*x^5) ogf
A092093 8.58161 -(2+2*x+9*x^2+15*x^4+30*x^5+8*x^6+21*x^7+5*x^9+8*x^10)/(x-1)/(x^4+x^3+x^2+x+1)/(2*x^6+x^5+3*x^3+x^2+2*x+1) lgdogf
A092094 13.86 -(7+5*x+6*x^2-13*x^3-2*x^4-3*x^5+6*x^6)/(x^2+x+1)^2/(x-1)^3 ogf
A092094 12.5806 -(7+5*x-2*x^4+6*x^2+6*x^6-13*x^3-3*x^5)/(x^7-1+x-2*x^4+2*x^3-x^6) ogf
A092094 8.79291 -3*(4+8*x-x^6-7*x^5+5*x^3+2*x^8+7*x^2)/(x-1)/(6*x^6-3*x^5-2*x^4-13*x^3+6*x^2+5*x+7)/(x^2+x+1) lgdogf
A092095 2.03104 -(9+7*x-9*x^2+x^3-8*x^4-4*x^5+8*x^6)/(x^2+1)/(x+1)^2/(x-1)^3 ogf
A092096 10.2688 -(11+x+10*x^10+10*x^4+8*x^2-x^6-3*x^7-5*x^9-21*x^5)/(-2*x^6-1+x-

x^10+2*x^5+x^11) ogf
A092096 10.3988 -(11+x+8*x^2+10*x^4-21*x^5-x^6-3*x^7-5*x^9+10*x^10)/(x^4+x^3+x^2+x+1)
^2/(x-1)^3 ogf
A092130 33.2199 -(-x^7+x^6+x^3)/(-1+x^6) ogf_with_Euler_Transform
A092130 34.6643 -(x^6+x^3-x^7)/(-1+x^6) ogf_with_Euler_Transform
A092135 10.3247 -(-1080*x+1728*x^2)/(1-154*x+3888*x^4+4584*x^2-38664*x^3) ogf
A092135 14.3539 -216*(-5+8*x)/(12*x^2-118*x+1)/(18*x-1)^2 ogf
A092145 2.61691 -(-13+120*x)/(10*x-1)/(8*x-1) lgdegf
A092164 22.8424 -(-1-6*x)/(-6*x^2+1-5*x) ogf
A092164 14.0569 -(11+12*x+36*x^2)/(6*x-1)/(6*x+1)/(1+x) lgdogf
A092164 24.919 -(6*x+1)/(x+1)/(6*x-1) ogf
A092164 13.3712 1/12*(-1-5*x+(1+34*x+49*x^2)^(1/2))/(1+x) revogf
A092164 9.29184 54+324*x+(13+672*x+324*x^2)*f(x)+(-67+335*x+402*x^2)*f(x)^2 ogf
A092164 14.0569 {a(n+2)-5*a(n+1)-6*a(n),a(0)=1,a(1)=11} ogf
A092165 23.8356 -(5+12*x)/(1+x)/(6*x-1) lgdogf
A092165 32.2482 -2/(-1+5*x+6*x^2) ogf
A092165 34.2637 -2/(x+1)/(6*x-1) ogf
A092165 14.8167 1/12/x*(-2-5*x+(4+20*x+49*x^2)^(1/2)) revogf
A092165 10.3437 48+(-98+120*x+144*x^2)*f(x)+(37-185*x-222*x^2)*f(x)^2 ogf
A092165 13.7055 {-a(n+2)+5*a(n+1)+6*a(n),a(0)=2,a(1)=10} ogf
A092166 24.6171 -(5+12*x)/(x+1)/(6*x-1) lgdogf
A092166 8.57868 -12150+(7985-12150*x-14580*x^2)*f(x)+(6666*x^2-1111+5555*x)*f(x)^2 ogf
A092166 33.3055 -5/(-1+5*x+6*x^2) ogf
A092166 35.3871 -5/(x+1)/(6*x-1) ogf
A092166 14.8998 1/12/x*(-5-5*x+(25+50*x+49*x^2)^(1/2)) revogf
A092166 14.1548 {-a(n+2)+5*a(n+1)+6*a(n),a(0)=5,a(1)=25} ogf
A092167 23.5914 -(-4-6*x)/(-6*x^2+1-5*x) ogf
A092167 14.5178 -(13+24*x+18*x^2)/(6*x-1)/(3*x+2)/(x+1) lgdogf
A092167 23.5914 -2*(2+3*x)/(x+1)/(6*x-1) ogf
A092167 9.28185 -72-108*x+(374+444*x-108*x^2)*f(x)+(-89+445*x+534*x^2)*f(x)^2 ogf
A092167 13.4808 1/12*(-5*x-4+(49*x^2+64*x+16)^(1/2))/(1+x) revogf
A092167 14.5178 {a(n+2)-5*a(n+1)-6*a(n),a(0)=4,a(1)=26} ogf
A092170 6.65729 {(-n^2-8*n-16)*a(n+1)+(-n^2-8*n-15)*a(n+2)+a(n+3),a(0)=1,a(1)=3,a(2)=33}
ogf
A092181 12.8547 -(-1-19*x-43*x^2-9*x^3)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A092181 23.567 -(1+19*x+43*x^2+9*x^3)/(x-1)^5 ogf
A092181 13.863 -6*(x+1)*(3*x^2+23*x+4)/(x-1)/(9*x^3+43*x^2+19*x+1) lgdogf
A092181 6.60758 {(-7089-4736*n-791*n^2)*a(n+1)+(1080+1352*n+760*n^2)*a(n+2)
+(96*n+9+31*n^2)*a(n+3),a(0)=1,a(1)=24,a(2)=153} ogf
A092182 11.5858 -(-1-115*x-357*x^2-107*x^3)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A092182 20.1048 -(1+115*x+357*x^2+107*x^3)/(x-1)^5 ogf
A092182 11.2059 -2*(60+587*x+107*x^3+696*x^2)/(x-1)/(107*x^3+357*x^2+115*x+1) lgdogf
A092182 4.41008 {(186266001+133829833*n+23913722*n^2)*a(n+1)
+(-177608796-94920806*n-30118594*n^2)*a(n+2)+(31926373*n+39935271+6204872*n^2)
*a(n+3),a(0)=1,a(1)=120,a(2)=947} ogf
A092183 10.5888 -(-1-595*x-1993*x^2-543*x^3)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A092183 18.1523 -(1+595*x+1993*x^2+543*x^3)/(x-1)^5 ogf
A092183 9.7743 -6*(100+1061*x+181*x^3+1268*x^2)/(x-1)/(543*x^3+1993*x^2+595*x+1) lgdogf
A092184 28.1977 -(-x-x^2)/(1-5*x+5*x^2-x^3) ogf
A092184 31.7225 -(x+1)/(x-1)/(x^2-4*x+1) ogf
A092184 18.1271 -2*(3-5*x+x^3-x^2)/(x-1)/(x+1)/(x^2-4*x+1) lgdogf
A092184 13.1265 x+x^2+(-1+x^3+11*x+x^2)*f(x)+(-30*x^2-6+30*x+6*x^3)*f(x)^2 ogf
A092184 14.6411 {a(n+3)-5*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=6} ogf
A092185 43.3528 (6-2*x+x^2)/(x-1)^4 ogf
A092185 10.4266 -(-6*x-2383*x^19+766*x^20+2473*x^18+2*x^2-x^3-856*x^17)
/(1-4*x+6*x^2-4*x^3+x^4) ogf
A092185 24.9607 -2*(11-2*x+x^2)/(x-1)/(x^2-2*x+6) lgdogf
A092185 7.22546 -587*x^3-3522*x+1174*x^2+(587-2788*x^3-4988*x+587*x^4+4402*x^2)*f(x)
+(2640*x^2+440-1760*x+440*x^4-1760*x^3)*f(x)^2 ogf
A092185 8.85702 {(18+6*n)*a(n+4)+(-38-8*n)*a(n+3)+(7+3*n)*a(n+2)+(-2-n)*a(n+1),a(0)=
0,a(1)=6,a(2)=22,a(3)=53} ogf
A092186 6.22001 {(6+5*n+n^2)*a(n+1)+(-34-16*n-2*n^2)*a(n+2)+(-16*n-12-4*n^2)*a(n+3)
+(56*n+96+8*n^2)*a(n+4),a(0)=2,a(1)=1,a(2)=1,a(3)=1/3} egf
A092187 6.23009 {(20+9*n+n^2)*a(n+1)+(-292-96*n-8*n^2)*a(n+2)+(-16*n-12-4*n^2)*a(n+3)
+(224*n+384+32*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=1} egf
A092200 35.2398 (2*x+1)/(x^2+x+1)/(x-1)^2 ogf
A092200 40.0452 -(1+2*x)/(x^3-1+x-x^4) ogf
A092200 20.976 -3*(x+1)*(2*x^2+1)/(x-1)/(2*x+1)/(x^2+x+1) lgdogf
A092200 11.0124 820+1640*x+(-613+820*x^3+1234*x-820*x^4)*f(x)+(207*x+207*x^3-207*x^4-207)
*f(x)^2 ogf
A092200 11.0124 {(3*n+13)*a(n+1)+3*a(n+2)+3*a(n+3)+(-3*n-10)*a(n+4),a(0)=1,a(1)=3,a(2)=
3,a(3)=4} ogf
A092202 46.5396 (x+1)/(x^4+x^3+x^2+x+1) ogf

A092202 62.9653 -(x+x^3)/(-1+x^5) ogf
A092202 17.2647 -2*x-2*x^2+(2+2*x^3+x+2*x^4+x^2)*f(x)+(1+x+x^4+x^2+x^3)*f(x)^2 ogf
A092202 23.2698 -x*(2+3*x^3+6*x^2+4*x)/(x+1)/(x^4+x^3+x^2+x+1) lgdogf
A092202 178.402 -x+x^4 ogf_with_Euler_Transform
A092220 25.8053 -(-1+2*x^3-3*x^2)/(x-1)/(x+1)/(x^2-x+1) lgdogf
A092220 59.2004 -(x+x^2)/(-1+x^3) ogf
A092220 45.7458 -(x-1)/(x^2-x+1)/(x+1) ogf
A092220 13.4188 -(x-2*x^31+x^30+3*x^32-2*x^33+x^3-2*x^2)/(-1+x+x^4-x^30-x^3-x^31-x^34-
x^33) ogf
A092220 100.641 -1-x^2+x^5 ogf_with_Euler_Transform
A092220 25.1602 x-x^2+(-1-x^3-x+x^2)*f(x)+(x^3+1)*f(x)^2 ogf
A092220 27.9558 {-a(n+3)-a(n),a(0)=0,a(1)=1,a(2)=-1} ogf
A092221 16.5307 (22+51*x+7*x^4+59*x^2+36*x^3)/(x-1)^2/(x^2+x+1)^2 ogf
A092221 18.4092 -(22+51*x+59*x^2+36*x^3+7*x^4)/(2*x^3-1-x^6) ogf
A092221 8.43754 -(51+118*x+14*x^6+108*x^5+236*x^4+283*x^3+240*x^2)/(x-1)/(x^2+x+1)
/(7*x^4+36*x^3+59*x^2+51*x+22) lgdogf
A092222 16.5297 (29+62*x+4*x^4+67*x^2+37*x^3)/(x-1)^2/(x^2+x+1)^2 ogf
A092222 18.4081 -(29+62*x+67*x^2+37*x^3+4*x^4)/(2*x^3-1-x^6) ogf
A092222 8.52586 -(62+134*x+111*x^5+8*x^6+326*x^3+268*x^4+285*x^2)/(x-1)/(x^2+x+1)
/(4*x^4+37*x^3+67*x^2+62*x+29) lgdogf
A092223 15.7884 (34+84*x+16*x^4+101*x^2+66*x^3)/(x-1)^2/(x^2+x+1)^2 ogf
A092223 17.5046 -(34+84*x+101*x^2+66*x^3+16*x^4)/(2*x^3-1-x^6) ogf
A092223 8.13343 -2*(42+101*x+16*x^6+99*x^5+202*x^4+242*x^3+201*x^2)/(x-1)/(x^2+x+1)
/(16*x^4+66*x^3+101*x^2+84*x+34) lgdogf
A092226 15.6899 (65+139*x+9*x^4+149*x^2+83*x^3)/(x-1)^2/(x^2+x+1)^2 ogf
A092226 8.08268 -(139+298*x+596*x^4+731*x^3+18*x^6+249*x^5+639*x^2)/(x-1)/(x^2+x+1)
/(9*x^4+83*x^3+149*x^2+139*x+65) lgdogf
A092226 17.3953 -(65+139*x+149*x^2+83*x^3+9*x^4)/(2*x^3-1-x^6) ogf
A092227 8.98112 (31+55*x+125*x^5+23*x^8+157*x^4+109*x^2+133*x^3+101*x^6+47*x^7)/(x-1)
^2/(x^4+x^3+x^2+x+1)^2 ogf
A092227 10.216 -(31+55*x+101*x^6+47*x^7+125*x^5+109*x^2+133*x^3+157*x^4+23*x^8)
/(-1+2*x^5-x^10) ogf
A092228 15.083 (42+158*x+74*x^4+233*x^2+190*x^3)/(x-1)^2/(x^2+x+1)^2 ogf
A092228 16.6541 -(42+158*x+233*x^2+190*x^3+74*x^4)/(2*x^3-1-x^6) ogf
A092228 7.83724 -2*(79+233*x+74*x^6+285*x^5+466*x^4+543*x^3+411*x^2)/(x-1)/(x^2+x+1)
/(74*x^4+190*x^3+233*x^2+158*x+42) lgdogf
A092229 14.7798 (82+210*x+46*x^4+257*x^2+174*x^3)/(x-1)^2/(x^2+x+1)^2 ogf
A092229 16.3193 -(82+210*x+257*x^2+174*x^3+46*x^4)/(2*x^3-1-x^6) ogf
A092229 7.60512 -2*(105+257*x+507*x^2+617*x^3+514*x^4+261*x^5+46*x^6)/(x-1)/(x^2+x+1)
/(46*x^4+174*x^3+257*x^2+210*x+82) lgdogf
A092236 20.8586 -(-1+4*x-4*x^2)/(12*x^2+1-6*x-9*x^3) ogf
A092236 13.9057 -(-2+12*x+18*x^3-27*x^2)/(3*x-1)/(2*x-1)/(3*x^2-3*x+1) lgdogf
A092236 23.4659 -(2*x-1)^2/(3*x-1)/(3*x^2-3*x+1) ogf
A092236 10.4293 -5+20*x-20*x^2+(2-45*x^3-18*x+48*x^2)*f(x)+(36*x^2+3-18*x-27*x^3)*f(x)^2
ogf
A092236 13.6529 {a(n+3)-6*a(n+2)+12*a(n+1)-9*a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A092242 30.5628 (5+2*x+5*x^2)/(x+1)/(x-1)^2 ogf
A092242 27.5066 -(-5-2*x-5*x^2)/(-x^2+1-x+x^3) ogf
A092242 17.5574 -(7+27*x+5*x^3+9*x^2)/(x-1)/(x+1)/(5*x^2+2*x+5) lgdogf
A092242 9.82377 2120+848*x+2120*x^2+(-289-424*x^3+478*x+559*x^2)*f(x)
+(27*x^2-27+27*x-27*x^3)*f(x)^2 ogf
A092242 16.8408 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=7,a(2)=17} ogf
A092253 1.17835 -(1+3*x+4*x^2+3*x^3)/(2*x^3-1) ogf
A092259 27.5066 -(-4-4*x-4*x^2)/(-x^2+1-x+x^3) ogf
A092259 20.6299 -(2+6*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A092259 10.5794 -688-688*x-688*x^2+(152+172*x^3-192*x-192*x^2)*f(x)+(5-5*x-5*x^2+5*x^3)
*f(x)^2 ogf
A092259 33.0079 4*(x^2+x+1)/(x+1)/(x-1)^2 ogf
A092259 27.5066 {a(n+3),a(0)=2,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A092259 16.8408 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=8,a(2)=16} ogf
A092263 21.7183 (x^2+x+1)/(x-1)/(x^2+1)/(x^2+x-1) ogf
A092263 23.1195 -(-1-x-x^2)/(x^2+1-2*x+x^5-x^3) ogf
A092263 11.3763 -(-3+3*x^6+4*x^5+4*x^4-2*x^3)/(x-1)/(x^2+x+1)/(x^2+x-1)/(x^2+1) lgdogf
A092264 7.2562 -(-1-x+25*x^5-x^2-x^3-3*x^11-5*x^10-9*x^9-17*x^8+27*x^4+19*x^7+23*x^6)/(1-
x^12-28*x^4+28*x^8) ogf
A092266 22.5322 2*(1+4*x)*EllipticK(4*x)/Pi ogf
A092266 6.14513 {64*n^2*a(n)+(32+64*n+16*n^2)*a(n+1)+(4-8*n-4*n^2)*a(n+2)+(-n^2-6*n-9)
*a(n+3),a(0)=1,a(1)=4,a(2)=4} ogf
A092270 19.402 -(-1-2*x+4*x^2+18*x^3)/(1+36*x^4-13*x^2) ogf
A092270 14.3719 -(-1-2*x+4*x^2+18*x^3)/(3*x-1)/(2*x+1)/(2*x-1)/(3*x+1) ogf
A092270 18.4781 -1+18*x^3-2*x+4*x^2+(1+36*x^4-13*x^2)*f(x) ogf
A092270 7.83921 -2*(1+9*x+324*x^6+144*x^5+9*x^4-72*x^3-14*x^2)/(3*x-1)/(2*x+1)/(2*x-1)
/(3*x+1)/(18*x^3+4*x^2-2*x-1) lgdogf

A092277 26.1554 -(8*x+6*x^2)/(-1+3*x-3*x^2+x^3) ogf
A092277 45.0455 -2*(4+3*x)/(x-1)^3 ogf
A092277 33.7841 -3*(2*x+5)/(3*x+4)/(x-1) lgdogf
A092277 7.57774 -605616*x-454212*x^2+(75702-75702*x^3-106762*x+317364*x^2)*f(x)
+(-15043+45129*x-45129*x^2+15043*x^3)*f(x)^2 ogf
A092277 15.2985 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=30} ogf
A092278 18.8944 (1+x^6+x^11)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf
A092278 28.6278 -(x^4+x^10+x^15)/(-1+x+x^16-x^17) ogf
A092279 12.0923 -(-5+4*x^16-x^14-x^5-x^3-x^7-x^12-x^10)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)
/(x-1)^2 ogf
A092286 35.1045 (6-8*x+3*x^2)/(x-1)^4 ogf
A092286 17.1441 -(-6*x-3*x^3+8*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A092286 20.4776 -2*(8-9*x+3*x^2)/(x-1)/(3*x^2-8*x+6) lgdogf
A092286 5.94512
-45501*x^3-91002*x+121336*x^2+(15167-60335*x^3-60002*x+15167*x^4+90114*x^2)*f(x)
+(-111+444*x-666*x^2+444*x^3-111*x^4)*f(x)^2 ogf
A092286 7.5224 {(18+6*n)*a(n+4)+(-44-14*n)*a(n+3)+(29+11*n)*a(n+2)+(-6-3*n)*a(n+1),a(0)=
0,a(1)=6,a(2)=16,a(3)=31} ogf
A092295 32.9052 -(1-x+x^2+x^3-x^4)/(x-1) ogf_with_Euler_Transform
A092295 31.589 -(1-x+x^3-x^4+x^2)/(-1+x) ogf_with_Euler_Transform
A092295 15.4848 {-a(n+5)+a(n+4),a(0)=1,a(1)=0,a(2)=1,a(3)=2,a(4)=1}
ogf_with_Euler_Transform
A092297 30.5937 -(4*x+1)/(x+1)/(2*x-1) lgdogf
A092297 39.5919 -6*x/(-1+x+2*x^2) ogf
A092297 42.0664 -6/(x+1)/(2*x-1) ogf
A092297 16.4161 1/4*(-6-x+(12+4*x+3*x^2)^(1/2)*3^(1/2))/x revogf
A092297 14.9569 36*x+(-6+12*x+12*x^2)*f(x)+(2*x^2-1+x)*f(x)^2 ogf
A092297 18.1909 {-a(n+2)+a(n+1)+2*a(n),a(0)=0,a(1)=6} ogf
A092312 2.30259 1+161*x^6+17218*x^7+363949*x^8 ogf
A092312 4.60518 1-2*f(x)+f(x)^2 ogf
A092312 2.22831 2*x^5*(483+60263*x+1455796*x^2) lgdogf
A092327 25.5267 (-19+34*x-22*x^2+5*x^3)/(x-1)^5 ogf
A092327 14.6542 -(-61+92*x+10*x^3-51*x^2)/(x-1)/(5*x^3-22*x^2+34*x-19) lgdogf
A092327 13.1888 -(19*x-5*x^4-34*x^2+22*x^3)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A092327 7.00291 {(-2942-1805*n-167*n^2)*a(n+1)+(9060+4480*n+422*n^2)*a(n+2)
+(-3626-2323*n-255*n^2)*a(n+3),a(0)=0,a(1)=19,a(2)=61} ogf
A092352 28.5982 (1+3*x^3)/(x^2+x+1)^2/(x-1)^4 ogf
A092352 14.8098 -(-1-3*x^3)/(-2*x^3+1-2*x+x^2+x^6-2*x^7+4*x^4-2*x^5+x^8) ogf
A092352 13.8225 -(2+2*x+15*x^5+6*x^4+6*x^3+17*x^2)/(x-1)/(3*x^3+1)/(x^2+x+1) lgdogf
A092353 24.2719 (x^2-x+1)*(x+1)/(x^2+x+1)^2/(x-1)^4 ogf
A092353 13.0695 -(2+2*x+11*x^2+2*x^3+2*x^4+5*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A092353 77.2288 2+3*x^2-x^5 ogf_with_Euler_Transform
A092353 7.3871 {10*a(n+3)*n-60*a(n+3)+10*a(n+3)*n^2+36*a(n+1)-45*a(n+1)*n+9*a(n+1)
*n^2,a(0)=2,a(1)=0,a(2)=3,a(3)=0,a(4)=0,a(5)=-1} ogf_with_Euler_Transform
A092364 15.0654 -(4*x+7*x^2+x^3)/(-1+5*x-10*x^2+x^5+10*x^3-5*x^4) ogf
A092364 36.9103 -(x^2+7*x+4)/(x-1)^5 ogf
A092364 23.0689 -3*(x+9)*(x+1)/(x-1)/(x^2+7*x+4) lgdogf
A092364 7.77058 {(12+4*n)*a(n+4)+(-21+3*n)*a(n+3)+(-36-6*n)*a(n+2)+(-3-n)*a(n+1),a(0)=
0,a(1)=4,a(2)=27,a(3)=96} ogf
A092365 13.996 -(-1-3*x-6*x^2-2*x^3)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A092365 26.4925 -(1+3*x+6*x^2+2*x^3)/(x-1)^5 ogf
A092365 16.1258 -4*(2+6*x+6*x^2+x^3)/(x-1)/(2*x^3+6*x^2+3*x+1) lgdogf
A092365 8.62545 {(18+12*n+2*n^2)*a(n+1)+(24+6*n-n^2)*a(n+2)+(-n^2-6*n-9)*a(n+3),a(0)=
1,a(1)=8,a(2)=36} ogf
A092385 15.8033 -(-2-6*x+180*x^8+3*x^4+6*x^2-2*x^3-180*x^7)/(x-1)^2 ogf
A092385 14.654 -(2+6*x-3*x^4-6*x^2+2*x^3-180*x^8+180*x^7)/(-x^2-1+2*x) ogf
A092385 8.05969 2*(5-3*x+630*x^6-1170*x^7+540*x^8+3*x^4-7*x^3+3*x^2)/(x-1)
/(180*x^8-180*x^7+3*x^4-2*x^3+6*x^2-6*x-2) lgdogf
A092387 19.1934 -(5-11*x+4*x^2)/(-4*x^2-1+4*x+x^3) ogf
A092387 19.775 -(5-11*x+4*x^2)/(x-1)/(x^2-3*x+1) ogf
A092387 10.5254 -(9-32*x+4*x^4-22*x^3+43*x^2)/(x-1)/(x^2-3*x+1)/(4*x^2-11*x+5) lgdogf
A092387 6.46115 -20495+45089*x-16396*x^2+(-4676-4099*x^3+2909*x+9376*x^2)*f(x)
+(1755-7020*x+7020*x^2-1755*x^3)*f(x)^2 ogf
A092387 12.0847 {-a(n+3)+4*a(n+2)-4*a(n+1)+a(n),a(0)=5,a(1)=9,a(2)=20} ogf
A092407 1.93089 -(5*x+10*x^2+1+10*x^3)/(10*x^3-1) ogf
A092407 1.32749 {a(n+4)-10*a(n+1),a(0)=1,a(1)=5,a(2)=10,a(3)=20} ogf
A092414 5.18606 -(-8*x^2+192*x^3+11520*x^4)
/(1-276*x+30380*x^2-1667088*x^3+45607680*x^4-497664000*x^5) ogf
A092414 6.86156 8*(-1+24*x+1440*x^2)/(50*x-1)/(48*x-1)/(64*x-1)/(60*x-1)/(54*x-1) ogf
A092420 16.5408 -(10-20*x+3*x^2)/(x-1)/(x^2-9*x+1) lgdogf
A092420 8.39385 -1+(227-10*x+10*x^2-x^3)*f(x)+(-226+2260*x-2260*x^2+226*x^3)*f(x)^2 ogf
A092420 28.1194 -1/(x-1)/(x^2-9*x+1) ogf
A092420 26.7804 1/(1-10*x+10*x^2-x^3) ogf

A092420 10.0426 {a(n+3)-10*a(n+2)+10*a(n+1)-a(n),a(0)=1,a(1)=10,a(2)=90} ogf
A092431 24.8631 (5*x-2)/(x-1)/(2*x-1)/(4*x-1) ogf
A092431 24.0343 -(-2+5*x)/(14*x^2+1-7*x-8*x^3) ogf
A092431 13.1096 -(-9+56*x+80*x^3-118*x^2)/(x-1)/(4*x-1)/(2*x-1)/(5*x-2) lgdogf
A092431 7.83727 -4232+10580*x+(2602-16027*x+29624*x^2-16928*x^3)*f(x)
+(-3402*x^2-243+1701*x+1944*x^3)*f(x)^2 ogf
A092431 12.8755 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=2,a(1)=9,a(2)=35} ogf
A092434 3.57049 -(-3-4*x+2*x^2+4*x^3)/(-1+2*x^2)^2 ogf
A092434 2.05757 -4*(-1-5*x+2*x^3+2*x^4-3*x^2)/(2*x^2-1)/(4*x^3+2*x^2-4*x-3) lgdogf
A092434 1.53667 6+8*x-4*x^2-8*x^3+(31+44*x-14*x^2-44*x^3-8*x^4)*f(x)+(-11-44*x^4+44*x^2)
*f(x)^2 ogf
A092438 14.1184 -(-2*x-6*x^3+4*x^2)/(1-5*x+5*x^2+5*x^3-6*x^4) ogf
A092438 8.14525 -(3-4*x+44*x^3+36*x^5-51*x^4-20*x^2)/(x-1)/(3*x-1)/(2*x-1)/(x+1)
/(3*x^2-2*x+1) lgdogf
A092438 6.75882 -10*x+20*x^2-30*x^3+(5+9*x-43*x^2+127*x^3-30*x^4)*f(x)
+(-17+85*x-85*x^2-85*x^3+102*x^4)*f(x)^2 ogf
A092438 14.4393 -2*(3*x^2-2*x+1)/(x-1)/(3*x-1)/(2*x-1)/(x+1) ogf
A092439 7.18634 -(-12*x^6+24*x^3-6*x^2+52*x^5-50*x^4)
/(1-9*x+30*x^2-42*x^3+9*x^4+39*x^5-40*x^6+12*x^7) ogf
A092439 5.46925 -(15-70*x+76*x^3-594*x^6+726*x^5-389*x^4+108*x^7+80*x^2)/(x-1)/(3*x-1)
/(2*x-1)/(x+1)/(6*x^4-26*x^3+25*x^2-12*x+3) lgdogf
A092439 9.96814 2*(3-12*x+6*x^4+25*x^2-26*x^3)/(3*x-1)/(x+1)/(2*x-1)^2/(x-1)^3 ogf
A092440 16.7226 -(-1+2*x-4*x^2)/(14*x^2+1-7*x-8*x^3) ogf
A092440 16.7226 -(1-2*x+4*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A092440 9.12143 -(5-20*x-32*x^3+32*x^4+24*x^2)/(x-1)/(2*x-1)/(4*x-1)/(4*x^2-2*x+1) lgdogf
A092440 7.81836 -2+4*x-8*x^2+(29-68*x+136*x^2-16*x^3)*f(x)+(-27+189*x-378*x^2+216*x^3)
*f(x)^2 ogf
A092440 10.7503 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=1,a(1)=5,a(2)=25} ogf
A092441 12.9824 -(-1+x+8*x^4-2*x^2)/(4*x-1)/(2*x-1)^2/(x-1)^3 ogf
A092441 8.98779 -(-1+x-2*x^2+8*x^4)/(47*x^2+1-11*x+116*x^4-68*x^5-101*x^3+16*x^6) ogf
A092441 6.63871 -2*(-5+25*x+58*x^3+64*x^6+24*x^5-100*x^4-39*x^2)/(x-1)/(2*x-1)/(4*x-1)
/(8*x^4-2*x^2+x-1) lgdogf
A092442 17.2796 (-1+2*x-3*x^2+4*x^3)/(2*x-1)^2/(x-1)^3 ogf
A092442 11.3211 -(-x-3*x^3+2*x^2+4*x^4)/(1-7*x+19*x^2-25*x^3+16*x^4-4*x^5) ogf
A092442 10.4226 -(5-12*x-10*x^3+16*x^4+7*x^2)/(2*x-1)/(x-1)/(4*x^3-3*x^2+2*x-1) lgdogf
A092442 5.17026 {(92+74*n+14*n^2)*a(n+1)+(-92-116*n-27*n^2)*a(n+2)+(38+61*n+16*n^2)
*a(n+3)+(-6-11*n-3*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=5,a(3)=19} ogf
A092443 7.62457 6-39*x+64*x^2+(-2+24*x-96*x^2+128*x^3)*f(x)+(12*x^2-x-48*x^3+64*x^4)*f(x)
^2 ogf
A092443 6.21568 {(-40-36*n-8*n^2)*a(n+1)+(60+38*n+6*n^2)*a(n+2)+(-7*n-12-n^2)
*a(n+3),a(0)=3,a(1)=12,a(2)=50} ogf
A092444 8.64637 -(1-10*x-22*x^3+7*x^4+51*x^2)/(x-1)/(7*x^2-11*x+1)/(x^2-11*x+1) lgdogf
A092444 15.1312 -(1-11*x+7*x^2)/(-12*x^2-1+12*x+x^3) ogf
A092444 16.0212 -(1-11*x+7*x^2)/(x-1)/(x^2-11*x+1) ogf
A092444 6.72496 -11+121*x-77*x^2+(46-517*x+377*x^2-11*x^3)*f(x)
+(-35+420*x-420*x^2+35*x^3)*f(x)^2 ogf
A092444 9.90403 {-a(n+3)+12*a(n+2)-12*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=7} ogf
A092451 16.118 2*(-2-10*x^19+9*x^20+5*x^9-4*x^10)/(x-1)/(x^20-x^10+2) lgdogf
A092464 30.7119 (4+5*x+4*x^2)/(x+1)/(x-1)^2 ogf
A092464 29.6151 -(4+5*x+4*x^2)/(x^2-1+x-x^3) ogf
A092464 17.2755 -(9+25*x+4*x^3+14*x^2)/(x-1)/(x+1)/(4*x^2+5*x+4) lgdogf
A092464 9.99063 708+885*x+708*x^2+(-221+122*x+133*x^2-177*x^3)*f(x)
+(-11*x^2+11-11*x+11*x^3)*f(x)^2 ogf
A092464 16.9229 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=9,a(2)=17} ogf
A092467 15.9704 -(-1+4*x-4*x^2)/(12*x^2+1-7*x-8*x^3) ogf
A092467 10.8478 -(-3+10*x+16*x^3-24*x^2)/(2*x-1)/(8*x^3-12*x^2+7*x-1) lgdogf
A092467 17.9667 -(2*x-1)^2/(-12*x^2-1+7*x+8*x^3) ogf
A092467 7.01138 -19+76*x-76*x^2+(48-249*x+344*x^2-152*x^3)*f(x)
+(-348*x^2-29+203*x+232*x^3)*f(x)^2 ogf
A092467 10.2667 {a(n+3)-7*a(n+2)+12*a(n+1)-8*a(n),a(0)=1,a(1)=3,a(2)=13} ogf
A092472 8.3499 -2+25*x-81*x^2+(1-17*x+72*x^2)*f(x)+(225*x^2+1-26*x-648*x^3)*f(x)^2 ogf
A092472 9.64558 1/2*(8*x-1+3*(-(-1+8*x)*(6*x-1)^2)^(1/2))/(-1+8*x)/(9*x-1) ogf
A092472 4.05394 {(2592+3024*n+864*n^2)*a(n+1)+(-1236*n-1368-276*n^2)*a(n+2)
+(163*n+228+29*n^2)*a(n+3)+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=6,a(2)=54,a(3)=510} ogf
A092474 5.61284 -(-3-4*x^2-30*x^6-126*x^8)/(1-x) ogf
A092474 5.7939 -(3+4*x^2+30*x^6+126*x^8)/(x-1) ogf
A092476 22.497 (1+2*x+6*x^2+4*x^3)/(x^2+x+1)/(x-1)^2 ogf
A092476 23.7826 -(-1-2*x-4*x^3-6*x^2)/(1-x+x^4-x^3) ogf
A092476 11.561 -(3+15*x+16*x^3+4*x^5+16*x^4+24*x^2)/(x-1)/(x^2+x+1)/(4*x^3+6*x^2+2*x+1)
lgdogf
A092476 10.4049 36+72*x+216*x^2+144*x^3+(-37+34*x-6*x^2+32*x^3-36*x^4)*f(x)+(1-x+x^4-x^3)
*f(x)^2 ogf
A092476 11.7238 {(n+3)*a(n+1)+a(n+2)+a(n+3)+(-n-2)*a(n+4),a(0)=1,a(1)=3,a(2)=9,a(3)=14}

ogf
A092486 30.3791 (3-4*x+3*x^2)/(x-1)^2/(x^2+1) ogf
A092486 22.5896 -(3-4*x+3*x^2)/(-2*x^2-1+2*x-x^4+2*x^3) ogf
A092486 15.732 -2*(1-2*x-6*x^3+3*x^4+8*x^2)/(x-1)/(x^2+1)/(3*x^2-4*x+3) lgdogf
A092486 9.47305 222-296*x+222*x^2+(13+32*x-61*x^2+148*x^3-74*x^4)*f(x)
+(-29*x^4-58*x^2-29+58*x+58*x^3)*f(x)^2 ogf
A092486 10.6144 {(n+4)*a(n+1)+(-n-3)*a(n+2)+(n+4)*a(n+3)+(-n-3)*a(n+4),a(0)=3,a(1)=
2,a(2)=1,a(3)=4} ogf
A092489 10.6169 (-1+2*x+x^4-x^2+x^3)/(-11*x^2-1+6*x+x^6-4*x^4+9*x^3-4*x^5) ogf
A092489 5.26308 -(-4+20*x-x^8-12*x^7+44*x^3+9*x^6-8*x^5-20*x^4+2*x^9-40*x^2)/(x^4+x^3-
x^2+2*x-1)/(x^6-4*x^5-4*x^4+9*x^3-11*x^2+6*x-1) lgdogf
A092489 10.0948 -(x^6-x^2+x^5+2*x^3-x^4)/(1-6*x+11*x^2-9*x^3+4*x^4+4*x^5-x^6) ogf
A092490 12.4228 -(1-x+x^2+x^3)/(-11*x^2-1+6*x+x^6-4*x^4+9*x^3-4*x^5) ogf
A092490 6.03724 -(5-20*x+3*x^8-4*x^7-46*x^3-21*x^6+14*x^5+12*x^4+35*x^2)/(x^3+x^2-x+1)
/(x^6-4*x^5-4*x^4+9*x^3-11*x^2+6*x-1) lgdogf
A092490 11.5354 -(x^6+x^5+x^3-x^4)/(-1+6*x-11*x^2+9*x^3-4*x^4-4*x^5+x^6) ogf
A092491 9.12932 -(6-22*x-16*x^3+6*x^5-20*x^4+27*x^2)/(x^6-4*x^5-4*x^4+9*x^3-11*x^2+6*x-1)
lgdogf
A092491 16.661 -1/(-11*x^2-1+6*x+x^6-4*x^4+9*x^3-4*x^5) ogf
A092491 16.661 x^4/(1-6*x+11*x^2-9*x^3+4*x^4+4*x^5-x^6) ogf
A092492 15.5836 (x-1)/(-11*x^2-1+6*x+x^6-4*x^4+9*x^3-4*x^5) ogf
A092492 7.79178 -(-5+22*x+34*x^3+5*x^6-22*x^5+8*x^4-38*x^2)/(x-1)
/(x^6-4*x^5-4*x^4+9*x^3-11*x^2+6*x-1) lgdogf
A092492 13.6754 -(-x^6+x^5)/(-1+6*x-11*x^2+9*x^3-4*x^4-4*x^5+x^6) ogf
A092493 13.5197 -(-1+2*x+x^4-x^2+x^3)/(4*x^2+1-4*x-x^4-3*x^3+x^5) ogf
A092493 7.44341 -(2-6*x+x^8+2*x^7-4*x^3-x^6+2*x^5+10*x^2)/(x^4+x^3-x^2+2*x-1)/(x^5-
x^4-3*x^3+4*x^2-4*x+1) lgdogf
A092493 13.8013 -(x^4-1+x^3+2*x-x^2)/(4*x^2+1-4*x-x^4-3*x^3+x^5) ogf
A092498 27.828 (1+x+2*x^2)/(x^2+x+1)/(x-1)^4 ogf
A092498 16.4696 -(1+x+2*x^2)/(-3*x^2-1+3*x-3*x^4+3*x^5-x^6+2*x^3) ogf
A092498 14.1581 -(4+10*x+11*x^3+8*x^4+15*x^2)/(x-1)/(x^2+x+1)/(2*x^2+x+1) lgdogf
A092498 5.45278 {(450+275*n+57*n^2+4*n^3)*a(n+1)+(222+102*n+12*n^2)*a(n+2)
+(222+102*n+12*n^2)*a(n+3)+(-173*n-228-45*n^2-4*n^3)*a(n+4),a(0)=1,a(1)=4,a(2)=11,a(3)=
23} ogf
A092499 22.5425 -(-21+2*x)/(x^2+1-21*x) lgdogf
A092499 11.2712 -1/2*(-21*x-1+(19*x+1)^(1/2)*(23*x+1)^(1/2))/x revogf
A092499 37.0341 1/(1-21*x+x^2) ogf
A092499 25.9239 x+(-1+21*x-x^2)*f(x) ogf
A092499 37.0341 x/(1-21*x+x^2) ogf
A092499 14.0129 {a(n+2)-21*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A092508 13.7929 (1+x^12-x^6)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 ogf
A092521 17.1574 -(8-16*x+3*x^2)/(x-1)/(x^2-7*x+1) lgdogf
A092521 28.3096 -1/(x-1)/(x^2-7*x+1) ogf
A092521 7.65126 -11+(1142-88*x+88*x^2-11*x^3)*f(x)+(-1131+9048*x-9048*x^2+1131*x^3)*f(x)
^2 ogf
A092521 29.7996 1/(1-8*x+8*x^2-x^3) ogf
A092521 10.6829 {a(n+3)-8*a(n+2)+8*a(n+1)-a(n),a(0)=1,a(1)=8,a(2)=56} ogf
A092530 25.9284 (-2-2*x-x^2+x^3)/(x+1)^2/(x-1)^3 ogf
A092530 17.6534 -(2*x+2*x^2+x^3-x^4)/(-1+x+2*x^2-2*x^3-x^4+x^5) ogf
A092530 15.6549 -2*(-2-7*x-x^3+x^4-3*x^2)/(x-1)/(x+1)/(x^3-x^2-2*x-2) lgdogf
A092530 7.21485 {(6+5*n+n^2)*a(n+1)+(-57-31*n-4*n^2)*a(n+2)+(-8-n^2-6*n)*a(n+3)
+(24+20*n+4*n^2)*a(n+4),a(0)=0,a(1)=2,a(2)=4,a(3)=9} ogf
A092531 16.714 (x^8-x^6+x^4-x^2+1)/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^4 ogf
A092531 7.63656 -(1+x+8*x^3-7*x^5+x^4+24*x^7-14*x^9+x^10+15*x^11-6*x^13+x^14+7*x^15)
/(x-1)/(x+1)/(1+x^2)/(1+x^4)/(x^8-x^6+x^4-x^2+1) lgdogf
A092531 44.2921 1+2*x^3+x^7+x^9-x^19 ogf_with_Euler_Transform
A092532 14.5045 -(1+x+x^2+5*x^3+x^4+x^5+x^6+13*x^7)/(1+x^4)/(1+x^2)/(x-1)/(x+1) lgdogf
A092532 25.3829 -1/(x^4+1)/(x+1)^2/(x^2+1)^2/(x-1)^3 ogf
A092532 101.532 1+x^3+x^7 ogf_with_Euler_Transform
A092532 7.25225 {7*a(n+4)*n-84*a(n+4)+7*a(n+4)*n^2+48*a(n+1)-32*a(n+1)*n+4*a(n+1)
*n^2,a(0)=1,a(1)=0,a(2)=0,a(3)=1,a(4)=0,a(5)=0,a(6)=0,a(7)=1} ogf_with_Euler_Transform
A092533 13.2568 (-1-x-5*x^3-x^2-8*x^7-x^8-x^9-x^10+3*x^11)/(x-1)/(x+1)/(1+x^2)/(1+x^8)
lgdogf
A092533 31.9993 (x^8+1)/(x+1)/(x^2+1)/(x-1)^2 ogf
A092533 66.2842 1+x^3+x^7-x^15 ogf_with_Euler_Transform
A092534 11.9083 (-1-4*x-6*x^3-3*x^6-4*x^5+3*x^4+x^2+2*x^7)/(x-1)/(x+1)/(x^2-x+1)/(1+x^4)
lgdogf
A092534 20.9122 -(1-x+x^2-x^5+x^6+x^4)/(-1+2*x-2*x^3+x^4) ogf
A092534 26.7937 -(x^2-x+1)*(x^4+1)/(x+1)/(x-1)^3 ogf
A092534 40.8285 1+2*x+x^2+x^3-x^5-x^7 ogf_with_Euler_Transform
A092535 18.0595 (-1-3*x-5*x^3+2*x^4+3*x^2)/(x-1)/(1+x^2)/(x^2-x+1) lgdogf
A092535 36.119 (x^2+1)*(x^2-x+1)/(x-1)^2 ogf
A092535 53.1162 1+2*x+x^2-x^3-x^5 ogf_with_Euler_Transform

A092535 10.8792 10-10*x+20*x^2-10*x^3+10*x^4+(-7+17*x-4*x^2-3*x^3+3*x^4)*f(x)
+(-3*x^2-3+6*x)*f(x)^2 ogf
A092535 10.8792 10-10*x-10*x^3+20*x^2+10*x^4+(-7+17*x-3*x^3-4*x^2+3*x^4)*f(x)
+(-3*x^2-3+6*x)*f(x)^2 ogf
A092535 15.0496 {-a(n+5)+2*a(n+4)-a(n+3),a(0)=1,a(1)=1,a(2)=3,a(3)=4,a(4)=6} ogf
A092535 6.73862 {100*a(n+3)*n-258*a(n+3)+62*a(n+3)*n^2-90*a(n+2)-141*a(n+2)*n+57*a(n+2)
*n^2-84*a(n+1)-127*a(n+1)*n+37*a(n+1)*n^2,a(0)=1,a(1)=2,a(2)=1} ogf_with_Euler_Transform
A092549 11.3955 (x^4-x^3+x^2-x+1)*(x^8+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)^2/(x+1)^4/(x-1)^6
ogf
A092550 9.92154 -(1+2*x+8*x^3+2*x^9+4*x^7+3*x^6+6*x^5+2*x^4+6*x^2)/(x^4+x^2+x+1)
/(x^6+2*x^3-1) lgdogf
A092550 26.6855 -(1+x+x^2+x^4)/(-1+2*x^3+x^6) ogf
A092550 26.6855 -(x^2+1+x+x^4)/(-1+2*x^3+x^6) ogf
A092563 15.7113 2*EllipticK(2*2^(1/2)*x^(1/2))/Pi egf
A092563 9.97066 {(-18-24*n-8*n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=2} ogf
A092566 12.2506 -1+(-4+3*x)*f(x)+(-9*x^2+14*x^3+5-14*x-27*x^4)*f(x)^3 ogf
A092593 4.06415 -(164*x^12+16*x^10+7*x^7+23*x^6+6*x^4+6*x^2+x+2)/(x-1) ogf
A092596 1.21189 1+(-2+2*x-x^2)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A092596 1.27922 2*(-2+81*x^6+81*x^7)/(-2+2*x+81*x^6) lgdogf
A092597 2.19173 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 ogf
A092634 8.45858 3*(exp(x)-4*exp(x)*x+6*exp(x)*x^2-4*exp(x)*x^3+exp(x)*x^4-2)/(x-1)^4 egf
A092690 17.1711 -2*(-1-x+3*x^2)/(3*x-1)/(2*x-1)/(x+1) lgdogf
A092690 15.4958 1-4*x+4*x^2+(-18*x^2-1+8*x+27*x^4)*f(x)^2 ogf
A092690 15.8832 1/(-(3*x-1)*(x+1))^(1/2)*(2*x-1)/(3*x-1) ogf
A092690 7.47446 {(n+4)*a(n+4)+(-14-4*n)*a(n+3)+a(n+2)*n+(12+6*n)*a(n+1),a(0)=1,a(1)=
2,a(2)=7,a(3)=22} ogf
A092691 8.32527 {(n+2)*a(n+1)+(-n-2)*a(n+2)+(-n-4)*a(n+3)+(n+4)*a(n+4),a(0)=0,a(1)=
0,a(2)=1/2,a(3)=1/2} egf
A092692 6.61396 {(-n-3)*a(n+1)+(n+4)*a(n+2)+(n+3)*a(n+3)+(-n-4)*a(n+4),a(0)=0,a(1)=
1,a(2)=1/2,a(3)=4/3} egf
A092692 5.93211 {(-n^3-8*n^2-18-21*n)*a(n+1)+(12+7*n+n^2)*a(n+2)+(n+3)*a(n+3)-
a(n+4),a(0)=0,a(1)=1,a(2)=1,a(3)=8} ogf
A092749 4.24221 (-3-4*x+54*x^10-384*x^15-60*x^9+360*x^16-24*x^3+18*x^4+2*x^2)/(x-1)
/(24*x^16+6*x^10+6*x^4+2*x^2+x+2) lgdogf
A092749 10.6055 -(-2-x-24*x^16-2*x^2-6*x^4-6*x^10)/(1-x) ogf
A092749 10.8775 -(2+x+6*x^4+24*x^16+6*x^10+2*x^2)/(x-1) ogf
A092765 10.4996 -16*x-36*x^2+(2-144*x^3+4*x^2)*f(x)+(-4*x-144*x^4+23*x^2+8*x^3)*f(x)^2
lgdogf
A092765 5.61048 {(-648-756*n-216*n^2)*a(n+1)+(-540-402*n-78*n^2)*a(n+2)+(59*n+24+17*n^2)
*a(n+3)+(30*n+56+4*n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=4,a(3)=6} ogf
A092785 15.3596 ((1+4*x)^(1/2)+x^2-1)/x/(x-1)/(x-2)/(1+4*x)^(1/2) ogf
A092794 19.8808 -(-1-4*x)/(92*x^2+1-17*x-160*x^3) ogf
A092794 19.8808 -(1+4*x)/(4*x-1)/(-1+8*x)/(5*x-1) ogf
A092794 10.9344 -(21-184*x+1280*x^3+112*x^2)/(4*x-1)/(8*x-1)/(4*x+1)/(5*x-1) lgdogf
A092794 5.16587 -1059760-4239040*x+(2112703-13804148*x+97497920*x^2-169561600*x^3)*f(x)
+(-96870756*x^2-1052943+17900031*x+168470880*x^3)*f(x)^2 ogf
A092794 10.7552 {a(n+3)-17*a(n+2)+92*a(n+1)-160*a(n),a(0)=1,a(1)=21,a(2)=265} ogf
A092795 9.92217 (-1-24*x+187*x^2+318*x^3)/(9*x-1)/(6*x-1)/(7*x-1)/(5*x-1)/(-1+16*x) ogf
A092795 9.23313 -(1+24*x-187*x^2-318*x^3)/(-701*x^2-1+43*x-20658*x^4+30240*x^5+5477*x^3)
ogf
A092796 4.84137 -(-1-122*x-132960*x^5+1227*x^2-145292*x^4+17528*x^3)
/(-20106240*x^7+1-91*x+3299*x^2-62713*x^3+682172*x^4-4276972*x^5+14386144*x^6) ogf
A092796 5.56972 -(1+122*x+132960*x^5+145292*x^4-1227*x^2-17528*x^3)/(10*x-1)/(6*x-1)
/(-1+11*x)/(32*x-1)/(-1+8*x)/(17*x-1)/(7*x-1) ogf
A092803 24.2238 -(5*x-1)/(12*x^2+1-8*x) ogf
A092803 23.2145 -(5*x-1)/(6*x-1)/(2*x-1) ogf
A092803 12.9569 -1/2*(-1-8*x+(1-4*x+16*x^2)^(1/2))/(5+12*x) revogf
A092803 13.589 -3*(1-8*x+20*x^2)/(6*x-1)/(2*x-1)/(5*x-1) lgdogf
A092803 10.7144 5-25*x+(-1+20*x-60*x^2)*f(x)+(-48*x^2-4+32*x)*f(x)^2 ogf
A092803 14.2858 {a(n+2)-8*a(n+1)+12*a(n),a(0)=1,a(1)=3} ogf
A092804 26.4754 -(-1-10*x)/(1-1000*x^3) ogf
A092804 17.3981 -(1+10*x)/(10*x-1)/(100*x^2+10*x+1) ogf
A092804 10.3209 -10*(1+2000*x^3+300*x^2)/(10*x+1)/(10*x-1)/(100*x^2+10*x+1) lgdogf
A092804 11.9399 -3-30*x+(4+10*x-3000*x^3)*f(x)+(-1+1000*x^3)*f(x)^2 ogf
A092804 14.8521 {-a(n+3)+1000*a(n),a(0)=1,a(1)=10,a(2)=0} ogf
A092805 13.1512 (1+10*x)/(10*x-1)/(x-1)/(100*x^2+10*x+1) ogf
A092805 6.92168 -(-11-16000*x^3+30000*x^4-3000*x^2)/(x-1)/(10*x+1)/(10*x-1)
/(100*x^2+10*x+1) lgdogf
A092805 15.9408 -(1+10*x)/(1000*x^3-1+x-1000*x^4) ogf
A092806 17.8955 (9*x+1)*(x-1)/(-1+11*x)/(91*x^2+8*x+1) ogf
A092806 17.8955 -(-1-8*x+9*x^2)/(3*x^2+1-3*x-1001*x^3) ogf
A092806 8.83157 -(-11+24*x-16016*x^3+9009*x^4-3006*x^2)/(x-1)/(11*x-1)/(9*x+1)
/(91*x^2+8*x+1) lgdogf

A092806 5.39707 -325107-2600856*x+2925963*x^2+(395917-408841*x+338031*x^2-325432107*x^3)
*f(x)+(-212430*x^2-70810+212430*x+70880810*x^3)*f(x)^2 ogf
A092806 11.3338 {-a(n+3)+3*a(n+2)-3*a(n+1)+1001*a(n),a(0)=1,a(1)=11,a(2)=21} ogf
A092807 18.2671 (-6*x+1+4*x^2)/(6*x-1)/(2*x-1) ogf
A092807 18.897 -(6*x-1-4*x^2)/(12*x^2+1-8*x) ogf
A092807 17.1254 1-6*x+4*x^2+(-1+8*x-12*x^2)*f(x) ogf
A092807 11.9133 2*(1-8*x+20*x^2)/(2*x-1)/(6*x-1)/(4*x^2-6*x+1) lgdogf
A092807 11.4169 {a(n+3)-8*a(n+2)+12*a(n+1),a(0)=1,a(1)=2,a(2)=8} ogf
A092808 23.3195 (x^2-x-1)/(2*x+1)/(2*x-1)/(x+1) ogf
A092808 25.818 -(1+x-x^2)/(4*x^2-1-x+4*x^3) ogf
A092808 8.03226 -245-245*x+245*x^2+(-239-239*x-496*x^2-980*x^3)*f(x)
+(-1936*x^2+484+484*x-1936*x^3)*f(x)^2 ogf
A092808 12.909 -x*(-6-8*x^2+4*x^3-15*x)/(2*x+1)/(2*x-1)/(x+1)/(x^2-x-1) lgdogf
A092808 13.902 {a(n+3)+a(n+2)-4*a(n+1)-4*a(n),a(0)=1,a(1)=0,a(2)=3} ogf
A092809 26.6771 -(-1-x+x^2)/(1-5*x^2+4*x^4) ogf
A092809 10.0039 -(1+8*x-16*x^3+8*x^5-12*x^4+5*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(x^2-x-1)
lgdogf
A092809 18.9548 -(x^2-x-1)/(x-1)/(2*x+1)/(2*x-1)/(x+1) ogf
A092809 10.2897 55+55*x-55*x^2+(-53+2*x+273*x^2-220*x^4)*f(x)+(-2+10*x^2-8*x^4)*f(x)^2
ogf
A092810 37.2962 (3*x-1)/(9*x-1) ogf
A092810 32.9084 -(-1+3*x)/(1-9*x) ogf
A092810 29.4444 -1+3*x+(1-9*x)*f(x) ogf
A092810 16.4542 1/6+3/2*x-1/6*(1+6*x+81*x^2)^(1/2) revogf
A092810 32.9084 6/(9*x-1)/(3*x-1) lgdogf
A092810 18.0466 {a(n+2)-9*a(n+1),a(0)=1,a(1)=6} ogf
A092811 36.6977 (4*x-1)/(-1+8*x) ogf
A092811 34.539 -(-1+4*x)/(1-8*x) ogf
A092811 30.9033 -1+4*x+(1-8*x)*f(x) ogf
A092811 22.5832 1/8+x-1/8*(1+64*x^2)^(1/2) revogf
A092811 34.539 4/(8*x-1)/(4*x-1) lgdogf
A092811 18.9407 {a(n+2)-8*a(n+1),a(0)=1,a(1)=4} ogf
A092812 14.9387 (1-16*x+24*x^2)/(-1+16*x)/(4*x-1) ogf
A092812 14.9387 -(-1+16*x-24*x^2)/(64*x^2+1-20*x) ogf
A092812 7.04255 -13+208*x-312*x^2+(58-980*x+1912*x^2)*f(x)+(-2880*x^2-45+900*x)*f(x)^2
ogf
A092812 9.66625 4*(1-20*x+136*x^2)/(4*x-1)/(16*x-1)/(24*x^2-16*x+1) lgdogf
A092812 9.85957 {a(n+3)-20*a(n+2)+64*a(n+1),a(0)=1,a(1)=4,a(2)=40} ogf
A092822 6.63894 {(-24-16*n)*a(n+1)+(20*n+32)*a(n+2)+(-8*n-14)*a(n+3)+(n+2)*a(n+4),a(0)=
1,a(1)=3,a(2)=10,a(3)=32} ogf
A092833 36.2282 -(1+x^22-x^24)/(-1+x^2) ogf_with_Euler_Transform
A092841 16.1421 -(-1-4*x-4*x^2)/(14*x^2+1-7*x-8*x^3) ogf
A092841 10.7614 -(11-42*x+16*x^3+24*x^2)/(x-1)/(2*x+1)/(2*x-1)/(4*x-1) lgdogf
A092841 18.1599 -(2*x+1)^2/(x-1)/(2*x-1)/(4*x-1) ogf
A092841 5.99088 -616-2464*x-2464*x^2+(1219-1900*x+11036*x^2-4928*x^3)*f(x)
+(-8442*x^2-603+4221*x+4824*x^3)*f(x)^2 ogf
A092841 10.195 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=1,a(1)=11,a(2)=67} ogf
A092846 18.2111 1331-363*f(x)+33*f(x)^2-f(x)^3 lgdegf
A092848 51.3859 -(1-x^2)/(x^4+1+x^2) ogf_with_Euler_Transform
A092869 57.0456 -(-1+x^2)/(-1-x^4) ogf_with_Euler_Transform
A092870 12.2802 hypergeom([1/12,5/12],[1],1728*x) ogf
A092870 6.14008 {(-2652-4320*n-1728*n^2)*a(n+1)+(n^2+4*n+4)*a(n+2),a(0)=1,a(1)=60} ogf
A092872 10.346 -(-1+x-x^3+x^7-x^9+2*x^16+x^6+x^21+x^25-x^26-x^27-x^28+x^31-
x^33+x^8+x^34-2*x^18-x^13)/(1+x^27+x^36+x^9+x^18) ogf_with_Euler_Transform
A092876 12.4227 -(1+2*x^3-2*x^7-x^10-x^6-x^8+x^4+x^2)
/(x^10+1+x+x^2+x^7+x^3+x^11+x^4+x^9+x^5+x^6+x^12+x^8) ogf_with_Euler_Transform
A092876 12.4227 -(1-2*x^7-x^6-x^10-x^8+x^2+2*x^3+x^4)
/(x^10+1+x+x^2+x^7+x^3+x^11+x^4+x^9+x^5+x^6+x^12+x^8) ogf_with_Euler_Transform
A092877 27.4814 -(-8-8*x-8*x^2)/(1-x^4) ogf_with_Euler_Transform
A092877 15.4164 {a(n+4)-a(n),a(0)=8,a(1)=8,a(2)=8,a(3)=0} ogf_with_Euler_Transform
A092880 16.7266 -(-1+7*x-14*x^2)/(26*x^2+1-9*x-24*x^3) ogf
A092880 16.2977 -(1-7*x+14*x^2)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A092880 9.08014 -1+7*x-14*x^2+(2-16*x+40*x^2-24*x^3)*f(x)+(9*x-26*x^2+24*x^3-1)*f(x)^2
ogf
A092880 8.70699 -2*(1-12*x-168*x^3+168*x^4+64*x^2)/(3*x-1)/(2*x-1)/(4*x-1)/(14*x^2-7*x+1)
lgdogf
A092880 11.3502 {a(n+3)-9*a(n+2)+26*a(n+1)-24*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A092881 6.15081 -(-1+26*x+4752*x^5-3852*x^4-269*x^2+1396*x^3)/(6*x-1)/(4*x-1)/(3*x-1)
/(2*x-1)/(-1+8*x)/(5*x-1) ogf
A092881 5.89975 -(-1+26*x-269*x^2+1396*x^3+4752*x^5-3852*x^4)
/(315*x^2+1-28*x+5684*x^4-1820*x^3+5760*x^6-9072*x^5) ogf
A092886 15.8434 -(-1-4*x+4*x^3-3*x^2)/(-2*x^2+1-x+x^4-x^3) lgdogf
A092886 28.9314 -x/(-1+x+2*x^2+x^3-x^4) ogf

A092886 31.6868 1/(1-x-2*x^2-x^3+x^4) ogf
A092886 9.78562 3*x+(-3+5*x+6*x^2+3*x^3-3*x^4)*f(x)+(4*x^2-2+2*x-2*x^4+2*x^3)*f(x)^2 ogf
A092896 11.1842 (-1-40*x^3+16*x^4+16*x^2)/(x-1)/(4*x-1)/(4*x^3-4*x^2+4*x-1) lgdogf
A092896 18.8534 -(-1+4*x-4*x^2+4*x^3)/(4*x-1)/(x-1) ogf
A092896 18.8534 -(-1+4*x-4*x^2+4*x^3)/(4*x^2+1-5*x) ogf
A092896 8.24838 -7+28*x-28*x^2+28*x^3+(34-143*x+136*x^2-108*x^3)*f(x)+(-27+135*x-108*x^2)
*f(x)^2 ogf
A092896 11.7834 {-a(n+4)+5*a(n+3)-4*a(n+2),a(0)=1,a(1)=1,a(2)=5,a(3)=17} ogf
A092897 19.775 (-1+x+x^2+3*x^3)/(3*x-1)/(x+1)^2 ogf
A092897 18.6118 -(1-x-x^2-3*x^3)/(5*x^2-1+x+3*x^3) ogf
A092897 17.5778 1-x-x^2-3*x^3+(5*x^2-1+x+3*x^3)*f(x) ogf
A092897 13.4639 4*x*(2+3*x^2-3*x)/(3*x-1)/(x+1)/(3*x^3+x^2+x-1) lgdogf
A092897 10.2065 {-a(n+4)+a(n+3)+5*a(n+2)+3*a(n+1),a(0)=1,a(1)=0,a(2)=4,a(3)=4} ogf
A092898 23.107 (-1+4*x-4*x^2+4*x^3)/(4*x-1) ogf
A092898 22.3102 -(1-4*x+4*x^2-4*x^3)/(-1+4*x) ogf
A092898 11.1551 1-4*x+4*x^2-4*x^3+(-2+8*x-4*x^2+4*x^3)*f(x)+(1-4*x)*f(x)^2 ogf
A092898 14.3777 4*x*(2+8*x^2-7*x)/(4*x-1)/(4*x^3-4*x^2+4*x-1) lgdogf
A092898 13.7658 {-a(n+4)+4*a(n+3),a(0)=1,a(1)=0,a(2)=4,a(3)=12} ogf
A092899 26.8667 (2*x+1)*(1+3*x^2)/(x+1)/(x-1)^2 ogf
A092899 23.1352 -(-1-2*x-3*x^2-6*x^3)/(-x^2+1-x+x^3) ogf
A092899 16.0167 -(3+11*x+9*x^3+25*x^2)/(x-1)/(2*x+1)/(x+1)/(3*x^2+1) lgdogf
A092899 9.35807 -53-106*x-159*x^2-318*x^3+(137+115*x+199*x^2+557*x^3)*f(x)
+(84*x^2-84+84*x-84*x^3)*f(x)^2 ogf
A092899 14.3598 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=1,a(1)=3,a(2)=7,a(3)=15} ogf
A092900 17.0863 (1-9*x^2+2*x^3)/(x-1)/(x+1)/(10*x^2-1) ogf
A092900 18.5509 -(-1+9*x^2-2*x^3)/(1-11*x^2+10*x^4) ogf
A092900 9.40986 -1+9*x^2-2*x^3+(2-20*x^2+2*x^3+10*x^4)*f(x)+(-1+11*x^2-10*x^4)*f(x)^2 ogf
A092900 8.11601 -2*x*(-2+20*x^2+10*x^5-90*x^4+11*x^3-3*x)/(x-1)/(x+1)/(10*x^2-1)
/(2*x^3-9*x^2+1) lgdogf
A092919 14.4757 (x+1)*(x^2-x+1)*(x^29-x^26+x^23-x^20+x^17-x^14+x^11+1)/(x-1)^2 ogf
A092936 19.3035 -(-1+x)/(-10*x^2+1-10*x+x^3) ogf
A092936 11.5 -(9+20*x+2*x^3-13*x^2)/(x-1)/(x+1)/(x^2-11*x+1) lgdogf
A092936 21.62 -(x-1)/(x+1)/(x^2-11*x+1) ogf
A092936 5.19711 6803-6803*x+(-477674+538901*x+68030*x^2-6803*x^3)*f(x)
+(-4708710*x^2+470871-4708710*x+470871*x^3)*f(x)^2 ogf
A092936 9.48244 {-a(n+3)+10*a(n+2)+10*a(n+1)-a(n),a(0)=1,a(1)=9,a(2)=100} ogf
A092937 1.06782 36+(-12+12*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A092942 2.47906 -(x+1)*(x^3-2*x^2-1)/(x-1)^2/(x^2+x+1)^2 ogf
A092952 3.73807
(-4-2*x-11*x^2-113*x^3-78*x^4-58*x^5-29*x^6-16*x^7+2*x^10+110*x^11+42*x^12+52*x^13)/(x-1)
/(x+1)/(x^2+1)/(x^4+1) ogf
A092956 10.3884 1/8*((x^2+6*x+1)^(1/2)*x+(x^2+6*x+1)^(1/2)-1-4*x+x^2)/x^2 revegf
A092956 9.10986 {(90+96*n+34*n^2+4*n^3)*a(n+1)+(-6*n-8-n^2)*a(n+2),a(0)=1,a(1)=8} ogf
A092966 38.0312 (10+12*x+x^2)/(x-1)^4 ogf
A092966 18.5734 -(-10*x-x^3-12*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A092966 22.1849 -2*(26+19*x+x^2)/(x-1)/(x^2+12*x+10) lgdogf
A092966 8.06723 {(30+10*n)*a(n+4)+(-48+2*n)*a(n+3)+(-49-11*n)*a(n+2)+(-2-n)*a(n+1),a(0)=
0,a(1)=10,a(2)=52,a(3)=149} ogf
A092984 21.1452 (-1-x^3+x^5-x^6+x^7-x^11+x^12-x^22+x^23)/(x-1) ogf
A092984 20.6953 -(1+x^3-x^5+x^6-x^7+x^11-x^12+x^22-x^23)/(-1+x) ogf
A093005 21.7294 -(1+x+2*x^2)/(2*x^2-1+x-x^4+x^5-2*x^3) ogf
A093005 29.49 -(1+x+2*x^2)/(x+1)^2/(x-1)^3 ogf
A093005 17.9504 -2*(1+5*x+3*x^3+3*x^2)/(x-1)/(x+1)/(2*x^2+x+1) lgdogf
A093005 6.02714 {(-1212-563*n-65*n^2)*a(n+1)+(1048+498*n+59*n^2)*a(n+2)
+(642+427*n+65*n^2)*a(n+3)+(-386*n-600-59*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=6,a(3)=8} ogf
A093017 8.06998 -(8-64*x^9-128*x^19+136*x^20+72*x^10-192*x^29+200*x^30-256*x^39+215*x^40)
/(41*x^40-8*x^30-8*x^20-8*x^10-8)/(x-1)^2 ogf
A093031 6.32484 (3+x+22*x^10-28*x^16-18*x^11+32*x^15+40*x^22-44*x^21-36*x^20+40*x^19)
/(x-1)/(x+1)/(2*x^21-2*x^20-2*x^15+2*x^14-2*x^13+2*x^12-2*x^11-1) lgdogf
A093031 12.6497 -(x+1)*(2*x^21-2*x^20-2*x^15+2*x^14-2*x^13+2*x^12-2*x^11-1)/(x-1)^2 ogf
A093031 17.2965 -(x+x^2+2*x^12+2*x^17-2*x^23+2*x^21)/(-1+2*x-x^2) ogf
A093033 28.9336 (6+55*x+34*x^2+x^3)/(x-1)^4 ogf
A093033 8.87736 -(6+55*x+34*x^2+11077*x^14-31725*x^15+x^3-9667*x^17+30315*x^16)
/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A093033 16.2752 -(79+233*x+x^3+71*x^2)/(x-1)/(x^3+34*x^2+55*x+6) lgdogf
A093033 5.54048 {(1254486+1095209*n+233983*n^2)*a(n+1)+(-10369662-4727200*n-738974*n^2)
*a(n+2)+(2818967*n+3911982+504991*n^2)*a(n+3),a(0)=6,a(1)=79,a(2)=314} ogf
A093039 3.3529 -(2+12*x+7*x^3+9*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A093039 5.1491 -1/(x-1)^5/(x+1)^4*(x^2+x+1) ogf
A093039 16.0194 2+4*x-x^2 ogf_with_Euler_Transform
A093039 4.80582 {a(n+3),a(0)=2,a(1)=4,a(2)=-1} ogf_with_Euler_Transform
A093040 14.4429 -(1+2*x+8*x^3+3*x^4+7*x^2)/(x+1)/(x^2+x+1)/(x^2+x-1) lgdogf
A093040 30.0412 -(1+x)/(-1+x^2+2*x^3+x^4) ogf

A093040 28.8858 -(x+1)/(x^2+x+1)/(x^2+x-1) ogf
A093040 10.1491 -7-7*x+(-29-36*x-7*x^2-14*x^3-7*x^4)*f(x)+(36-36*x^2-72*x^3-36*x^4)*f(x)
^2 ogf
A093041 9.09543 -(-1+4*x+24*x^3+6*x^5-21*x^4-13*x^2)/(x-1)/(2*x-1)/(x^2-x+1)
/(3*x^2-3*x+1) lgdogf
A093041 14.3205 -(-1+4*x-6*x^2+3*x^3)/(9*x^2+1-5*x+4*x^4-8*x^3) ogf
A093041 16.8266 -(x-1)*(3*x^2-3*x+1)/(x^2-x+1)/(2*x-1)^2 ogf
A093041 6.86798 17-68*x+102*x^2-51*x^3+(-9+53*x-105*x^2+112*x^3-68*x^4)*f(x)
+(-72*x^2-8+40*x-32*x^4+64*x^3)*f(x)^2 ogf
A093041 7.31589 {(12+2*n)*a(n+1)+(-3*n-17)*a(n+2)+(3*n+17)*a(n+3)+(-n-5)*a(n+4),a(0)=
1,a(1)=1,a(2)=2,a(3)=6} ogf
A093042 18.5509 -(-1+2*x^2)/(4*x^2+2*x-1)/(x^2-x-1) ogf
A093042 18.5509 -(-x+2*x^3)/(1-x+4*x^4-7*x^2-2*x^3) ogf
A093042 9.40986 -(1+10*x-16*x^3+16*x^5-4*x^4+8*x^2)/(4*x^2+2*x-1)/(2*x^2-1)/(x^2-x-1)
lgdogf
A093042 7.13495 67*x-134*x^3+(-67+48*x+469*x^2+172*x^3-268*x^4)*f(x)
+(19-19*x+76*x^4-133*x^2-38*x^3)*f(x)^2 ogf
A093043 20.9445 (2*x+1)/(4*x^2+2*x-1)/(x^2-x-1) ogf
A093043 13.5267 (x^2+2*x^3)*f(x)+(-1+x+7*x^2+2*x^3-4*x^4)*f(x)^2 ogf
A093043 10.4723 -(-3-14*x+8*x^3+24*x^4-20*x^2)/(2*x+1)/(4*x^2+2*x-1)/(x^2-x-1) lgdogf
A093043 17.5481 -(-x^2-2*x^3)/(1-x+4*x^4-7*x^2-2*x^3) ogf
A093044 15.0995 -(-1+x+5*x^2+2*x^3)/(1-x+4*x^4-7*x^2-2*x^3) ogf
A093044 15.0995 -(-1+x+5*x^2+2*x^3)/(4*x^2+2*x-1)/(x^2-x-1) ogf
A093044 8.43221 -2*x*(2-8*x^2+4*x^5+20*x^4+8*x^3-x)/(4*x^2+2*x-1)/(x^2-x-1)
/(2*x^3+5*x^2+x-1) lgdogf
A093044 7.54977 7-7*x-35*x^2-14*x^3+(-6+6*x+44*x^2+12*x^3-28*x^4)*f(x)
+(-1+x+7*x^2+2*x^3-4*x^4)*f(x)^2 ogf
A093045 16.6482 -(-2*x^2-2*x^3)/(1-x+4*x^4-7*x^2-2*x^3) ogf
A093045 10.6439 -(-2-14*x+12*x^3+12*x^4-13*x^2)/(x+1)/(4*x^2+2*x-1)/(x^2-x-1) lgdogf
A093045 7.63859 10*x^2+10*x^3+(-5+5*x+53*x^2+28*x^3-20*x^4)*f(x)
+(-9+9*x+63*x^2+18*x^3-36*x^4)*f(x)^2 ogf
A093045 20.9445 2*(x+1)/(4*x^2+2*x-1)/(x^2-x-1) ogf
A093058 4.71757
(457+1298*x+2965*x^5+413*x^8+3481*x^4+2168*x^2+3009*x^3+2124*x^6+1254*x^7)/(x-1)
^2/(x^4+x^3+x^2+x+1)^2 ogf
A093058 5.28783
-(457+1298*x+1254*x^7+2965*x^5+3009*x^3+3481*x^4+2124*x^6+413*x^8+2168*x^2)/(-1+2*x^5-
x^10) ogf
A093065 10.619 -(-2-2*x-2*x^3-4*x^4-2*x^6-2*x^7-4*x^9-2*x^10-2*x^12-2*x^13)/(1-x^15)
ogf_with_Euler_Transform
A093067 11.6689 -(-2-2*x-2*x^3-4*x^4-2*x^6-2*x^7-4*x^9-2*x^10-2*x^12-2*x^13)/(-1+x^15)
ogf_with_Euler_Transform
A093069 19.8215 -(-7+26*x-16*x^2)/(14*x^2+1-7*x-8*x^3) ogf
A093069 10.3181 -(23-164*x-416*x^3+128*x^4+420*x^2)/(x-1)/(2*x-1)/(4*x-1)/(16*x^2-26*x+7)
lgdogf
A093069 19.8215 -(7-26*x+16*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A093069 7.4576 13552-50336*x+30976*x^2+(2593-3270*x-16752*x^2+15488*x^3)*f(x)
+(-9058*x^2-647+4529*x+5176*x^3)*f(x)^2 ogf
A093069 13.2143 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=7,a(1)=23,a(2)=79} ogf
A093073 9.58364
-(1+2*x+x^2+2*x^3+x^4+2*x^5+x^6+2*x^7+2*x^9+x^10+2*x^11+x^12+2*x^13+x^14+2*x^15+x^16)/(1-
x^18) ogf_with_Euler_Transform
A093085 32.3424 -(2+x+2*x^4+x^3)/(1-x^2+x^4-x^6) ogf_with_Euler_Transform
A093085 32.3424 -(2+x+x^3+2*x^4)/(1-x^2+x^4-x^6) ogf_with_Euler_Transform
A093103 31.0802 -1/(-1+8*x+21*x^2) ogf
A093103 21.5171 -2*(4+21*x)/(21*x^2-1+8*x) lgdogf
A093103 14.7222 1/42/x*(-1-8*x+(1+16*x+148*x^2)^(1/2)) revogf
A093103 10.3601 21+(-74+168*x+441*x^2)*f(x)+(53-424*x-1113*x^2)*f(x)^2 ogf
A093103 13.9861 {-a(n+2)+8*a(n+1)+21*a(n),a(0)=1,a(1)=8} ogf
A093112 20.2702 (1-14*x+16*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A093112 10.5634 -(-7+4*x-224*x^3+128*x^4+108*x^2)/(x-1)/(2*x-1)/(4*x-1)/(16*x^2-14*x+1)
lgdogf
A093112 18.75 -(1-16*x^3+12*x^2)/(-1+7*x-14*x^2+8*x^3) ogf
A093112 7.35293 -4672+65408*x-74752*x^2+(-4025+23646*x-55056*x^2+37376*x^3)*f(x)
+(9058*x^2+647-4529*x-5176*x^3)*f(x)^2 ogf
A093112 12.931 {-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=-1,a(1)=7,a(2)=47} ogf
A093117 21.7356 -(-1-7*x)/(-21*x^2+1-8*x) ogf
A093117 22.6412 -(1+7*x)/(-1+8*x+21*x^2) ogf
A093117 13.2534 -3*(5+14*x+49*x^2)/(7*x+1)/(21*x^2+8*x-1) lgdogf
A093117 12.3498 1/14*(-1-8*x+(1+44*x+148*x^2)^(1/2))/(1+3*x) revogf
A093117 9.53315 7+49*x+(11+182*x+147*x^2)*f(x)+(-18+144*x+378*x^2)*f(x)^2 ogf
A093117 13.5847 {a(n+2)-8*a(n+1)-21*a(n),a(0)=1,a(1)=15} ogf
A093119 11.3958 -(-13-3*x-x^4+5*x^3-12*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf

A093119 19.7751 -(13+3*x+x^4+12*x^2-5*x^3)/(x-1)^5 ogf
A093119 11.3958 -(68+36*x-6*x^3+x^4+21*x^2)/(x-1)/(x^4-5*x^3+12*x^2+3*x+13) lgdogf
A093121 16.2905 -(-1+x+3*x^2)/(-7*x^2+1-x+4*x^4-2*x^3) ogf
A093121 16.7308 -(-1+x+3*x^2)/(4*x^2+2*x-1)/(x^2-x-1) ogf
A093121 9.37938 -2*x*(4-10*x^2+12*x^4+3*x^3+x)/(3*x^2+x-1)/(4*x^2+2*x-1)/(x^2-x-1) lgdogf
A093121 6.44832 52-52*x-156*x^2+(-27+27*x+289*x^2+104*x^3-208*x^4)*f(x)
+(-25+25*x-100*x^4+175*x^2+50*x^3)*f(x)^2 ogf
A093122 21.3462 (x+1)/(4*x^2+2*x-1)/(x^2-x-1) ogf
A093122 10.1482 -(-2-14*x+12*x^3+12*x^4-13*x^2)/(x+1)/(4*x^2+2*x-1)/(x^2-x-1) lgdogf
A093122 18.207 -(-x-x^2)/(-7*x^2+1-x+4*x^4-2*x^3) ogf
A093122 6.72868 17*x+17*x^2+(-17+100*x+202*x^2+34*x^3-68*x^4)*f(x)
+(-83+83*x-332*x^4+581*x^2+166*x^3)*f(x)^2 ogf
A093123 24.4779 -(6*x-1)/(-10*x+20*x^2+1) ogf
A093123 25.4979 -(6*x-1)/(20*x^2+1-10*x) ogf
A093123 13.9079 -1/4*(-1-10*x+(1-4*x+20*x^2)^(1/2))/(3+10*x) revogf
A093123 14.5702 -4*(1-10*x+30*x^2)/(6*x-1)/(20*x^2-10*x+1) lgdogf
A093123 11.1263 11-66*x+(-6+80*x-220*x^2)*f(x)+(-100*x^2-5+50*x)*f(x)^2 ogf
A093123 15.2987 {a(n+2)-10*a(n+1)+20*a(n),a(0)=1,a(1)=4} ogf
A093128 12.9467 1+(-1+x+2*x^2+x^3-x^4)*f(x)+x^4*f(x)^2 ogf
A093128 12.9467 1+(-1+x+x^3+2*x^2-x^4)*f(x)+x^4*f(x)^2 ogf
A093128 4.96943 1/2*(x^4+1-x-2*x^2-x^3+x^2*(x^2+x+1)^(1/2)*(x^2-3*x+1)^(1/2)-(x^2+x+1)
^(1/2)*(x^2-3*x+1)^(1/2))/x^4 ogf
A093129 26.8707 -(-1+3*x)/(5*x^2+1-5*x) ogf
A093129 16.2638 -(2-10*x+15*x^2)/(3*x-1)/(5*x^2-5*x+1) lgdogf
A093129 28.092 -(3*x-1)/(5*x^2+1-5*x) ogf
A093129 15.0738 -1/2*(-1-5*x+(1-2*x+5*x^2)^(1/2))/(3+5*x) revogf
A093129 11.6608 11-33*x+(-6+40*x-55*x^2)*f(x)+(-25*x^2-5+25*x)*f(x)^2 ogf
A093129 16.2638 {a(n+2)-5*a(n+1)+5*a(n),a(0)=1,a(1)=2} ogf
A093130 15.0596 -1/20*(-1-5*x+(1+10*x+5*x^2)^(1/2))/x revogf
A093130 20.6373 -10*(4*x-1)/(20*x^2+1-10*x) lgdogf
A093130 22.2882 2*x+(-1+10*x-20*x^2)*f(x) ogf
A093130 29.3266 2*x/(1-10*x+20*x^2) ogf
A093130 30.9559 2/(-10*x+20*x^2+1) ogf
A093130 13.9301 {a(n+2)-10*a(n+1)+20*a(n),a(0)=0,a(1)=2} ogf
A093131 17.1384 -1/10*(-1-5*x+(1+10*x+5*x^2)^(1/2))/x revogf
A093131 26.4216 -5*(2*x-1)/(5*x^2-5*x+1) lgdogf
A093131 42.2746 1/(5*x^2+1-5*x) ogf
A093131 30.1962 x+(-1+5*x-5*x^2)*f(x) ogf
A093131 42.2746 x/(5*x^2+1-5*x) ogf
A093131 16.6874 {a(n+2)-5*a(n+1)+5*a(n),a(0)=0,a(1)=1} ogf
A093132 23.127 -(1-2*x)/(-20*x^2-1+10*x) ogf
A093132 23.127 -(2*x-1)/(-10*x+20*x^2+1) ogf
A093132 12.0453 -1/4*(-1-10*x+((1+2*x)*(1+10*x))^(1/2))/(1+10*x) revogf
A093132 8.89501 -111+222*x+(-34-820*x+2220*x^2)*f(x)+(2900*x^2+145-1450*x)*f(x)^2 ogf
A093132 14.4544 -8*(5*x^2-5*x+1)/(2*x-1)/(20*x^2+1-10*x) lgdogf
A093132 14.1019 {-a(n+2)+10*a(n+1)-20*a(n),a(0)=1,a(1)=8} ogf
A093133 23.0166 -(-1+7*x)/(1-10*x+20*x^2) ogf
A093133 14.0345 -(3-40*x+140*x^2)/(7*x-1)/(20*x^2+1-10*x) lgdogf
A093133 23.0166 -(7*x-1)/(-10*x+20*x^2+1) ogf
A093133 13.0776 -1/2*(-1-10*x+(1-8*x+20*x^2)^(1/2))/(7+20*x) revogf
A093133 21.3116 1-7*x+(-1+10*x-20*x^2)*f(x) ogf
A093133 14.3854 {a(n+2)-10*a(n+1)+20*a(n),a(0)=1,a(1)=3} ogf
A093134 27.9542 (7*x-1)/(x+1)/(-1+8*x) ogf
A093134 26.7388 -(-7*x+1)/(8*x^2-1+7*x) ogf
A093134 17.5712 -8*x*(-2+7*x)/(8*x-1)/(7*x-1)/(x+1) lgdogf
A093134 25.6247 1-7*x+(8*x^2-1+7*x)*f(x) ogf
A093134 14.3022 1/2/(-7+8*x)*(-1-7*x+(1-14*x+81*x^2)^(1/2)) revogf
A093134 15.7691 {-a(n+2)+7*a(n+1)+8*a(n),a(0)=1,a(1)=0} ogf
A093135 23.3102 -(-1+8*x)/(10*x-1)/(x-1) ogf
A093135 22.3777 -(-1+8*x)/(10*x^2+1-11*x) ogf
A093135 14.3447 -(3-20*x+80*x^2)/(x-1)/(8*x-1)/(10*x-1) lgdogf
A093135 12.7146 -1/4*(-1-11*x+(1-10*x+81*x^2)^(1/2))/(4+5*x) revogf
A093135 8.22711 -358+2864*x+(797-7450*x+3580*x^2)*f(x)+(-4390*x^2-439+4829*x)*f(x)^2 ogf
A093135 13.9861 {a(n+2)-11*a(n+1)+10*a(n),a(0)=1,a(1)=3} ogf
A093136 32.9084 (-1+8*x)/(10*x-1) ogf
A093136 31.0802 -(-1+8*x)/(1-10*x) ogf
A093136 27.9722 -1+8*x+(1-10*x)*f(x) ogf
A093136 14.7222 1/16+5/8*x-1/16*(1-12*x+100*x^2)^(1/2) revogf
A093136 31.0802 2/(10*x-1)/(8*x-1) lgdogf
A093136 17.4826 {a(n+2)-10*a(n+1),a(0)=1,a(1)=2} ogf
A093137 22.3777 -(-1+7*x)/(10*x^2+1-11*x) ogf
A093137 24.3236 -(7*x-1)/(10*x-1)/(x-1) ogf
A093137 12.7146 -1/2*(-1-11*x+(1-6*x+81*x^2)^(1/2))/(7+10*x) revogf

A093137 8.22711 -185+1295*x+(434-3778*x+1850*x^2)*f(x)+(-2490*x^2-249+2739*x)*f(x)^2 ogf
A093137 13.645 -2*(2-10*x+35*x^2)/(x-1)/(7*x-1)/(10*x-1) lgdogf
A093137 13.9861 {a(n+2)-11*a(n+1)+10*a(n),a(0)=1,a(1)=4} ogf
A093138 34.9652 (7*x-1)/(10*x-1) ogf
A093138 31.0802 -(-1+7*x)/(1-10*x) ogf
A093138 27.9722 -1+7*x+(1-10*x)*f(x) ogf
A093138 15.1201 1/14+5/7*x-1/14*(1-8*x+100*x^2)^(1/2) revogf
A093138 31.0802 3/(10*x-1)/(7*x-1) lgdogf
A093138 17.4826 {a(n+2)-10*a(n+1),a(0)=1,a(1)=3} ogf
A093140 22.3777 -(-1+6*x)/(10*x^2+1-11*x) ogf
A093140 24.3236 -(6*x-1)/(10*x-1)/(x-1) ogf
A093140 13.0103 -1/4*(-1-11*x+(1-2*x+81*x^2)^(1/2))/(3+5*x) revogf
A093140 9.17121 -46+276*x+(117-932*x+460*x^2)*f(x)+(-710*x^2-71+781*x)*f(x)^2 ogf
A093140 13.9861 -5*(1-4*x+12*x^2)/(x-1)/(6*x-1)/(10*x-1) lgdogf
A093140 13.9861 {a(n+2)-11*a(n+1)+10*a(n),a(0)=1,a(1)=5} ogf
A093141 34.9652 (6*x-1)/(10*x-1) ogf
A093141 31.0802 -(-1+6*x)/(1-10*x) ogf
A093141 27.9722 -1+6*x+(1-10*x)*f(x) ogf
A093141 15.1201 1/12+5/6*x-1/12*(1-4*x+100*x^2)^(1/2) revogf
A093141 31.0802 4/(10*x-1)/(6*x-1) lgdogf
A093141 17.4826 {a(n+2)-10*a(n+1),a(0)=1,a(1)=4} ogf
A093142 22.3777 -(-1+5*x)/(10*x^2+1-11*x) ogf
A093142 24.3236 -(5*x-1)/(10*x-1)/(x-1) ogf
A093142 12.7146 -1/10*(-1-11*x+(1+2*x+81*x^2)^(1/2))/(1+2*x) revogf
A093142 8.3499 -185+925*x+(532-3770*x+1850*x^2)*f(x)+(-3470*x^2-347+3817*x)*f(x)^2 ogf
A093142 13.645 -2*(3-10*x+25*x^2)/(x-1)/(5*x-1)/(10*x-1) lgdogf
A093142 13.9861 {a(n+2)-11*a(n+1)+10*a(n),a(0)=1,a(1)=6} ogf
A093143 34.9652 (5*x-1)/(10*x-1) ogf
A093143 31.0802 -(-1+5*x)/(1-10*x) ogf
A093143 27.9722 -1+5*x+(1-10*x)*f(x) ogf
A093143 19.2912 1/10+x-1/10*(1+100*x^2)^(1/2) revogf
A093143 31.0802 5/(10*x-1)/(5*x-1) lgdogf
A093143 17.4826 {a(n+2)-10*a(n+1),a(0)=1,a(1)=5} ogf
A093144 12.093 -1/100*(-1-20*x+(1+40*x+200*x^2)^(1/2))/x revogf
A093144 18.3634 -20*(5*x-1)/(50*x^2+1-20*x) lgdogf
A093144 29.1654 1/(1-20*x+50*x^2) ogf
A093144 21.557 x+(-1+20*x-50*x^2)*f(x) ogf
A093144 29.1654 x/(1-20*x+50*x^2) ogf
A093144 12.3953 {a(n+2)-20*a(n+1)+50*a(n),a(0)=0,a(1)=1} ogf
A093145 15.4568 -1/40*(-1-10*x+(1+20*x+20*x^2)^(1/2))/x revogf
A093145 22.3265 -10*(4*x-1)/(20*x^2+1-10*x) lgdogf
A093145 33.4897 1/(-10*x+20*x^2+1) ogf
A093145 26.2093 x+(-1+10*x-20*x^2)*f(x) ogf
A093145 35.4597 x/(1-10*x+20*x^2) ogf
A093145 15.0704 {a(n+2)-10*a(n+1)+20*a(n),a(0)=0,a(1)=1} ogf
A093146 20.2858 -(15*x-1)/(1-20*x+50*x^2) ogf
A093146 9.56877 -1+15*x+(3-50*x+50*x^2)*f(x)+(-100*x^2-2+40*x)*f(x)^2 ogf
A093146 10.7903 -1/10*(-1-20*x+(1-20*x+200*x^2)^(1/2))/(3+10*x) revogf
A093146 11.526 -5*(1-20*x+150*x^2)/(15*x-1)/(50*x^2+1-20*x) lgdogf
A093146 12.6786 {a(n+2)-20*a(n+1)+50*a(n),a(0)=1,a(1)=5} ogf
A093147 21.7591 -(-1+5*x)/(1-20*x+50*x^2) ogf
A093147 22.6657 -(5*x-1)/(1-20*x+50*x^2) ogf
A093147 9.3789 -1+5*x+(83-430*x+50*x^2)*f(x)+(-4100*x^2-82+1640*x)*f(x)^2 ogf
A093147 11.574 -1/10*(-1-20*x+(1+20*x+200*x^2)^(1/2))/(1+10*x) revogf
A093147 12.9518 -5*(3-20*x+50*x^2)/(5*x-1)/(50*x^2+1-20*x) lgdogf
A093147 13.2677 {a(n+2)-20*a(n+1)+50*a(n),a(0)=1,a(1)=15} ogf
A093148 13.1443 -(1+2*x+4*x^3+3*x^6+2*x^5+3*x^4+9*x^2)/(x-1)/(x+1)/(x^2+1)
/(3*x^3+x^2+x+1) lgdogf
A093148 38.9071 -(1+x+x^2+3*x^3)/(-1+x^4) ogf
A093148 27.0188 -(1+x+x^2+3*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A093148 15.6883 6+6*x+6*x^2+18*x^3+(-5+x+x^2+3*x^3+6*x^4)*f(x)+(-1+x^4)*f(x)^2 ogf
A093148 23.159 {-a(n+4)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=3} ogf
A093160 28.965 -(-4-4*x-4*x^2)/(1-x^4) ogf_with_Euler_Transform
A093160 16.2486 {a(n+4)-a(n),a(0)=4,a(1)=4,a(2)=4,a(3)=0} ogf_with_Euler_Transform
A093175 18.4441 -(-1-3*x-2*x^3-4*x^2)/(-x^2+1-x-x^4-x^3) ogf
A093175 9.45851 -(4+10*x+6*x^3+2*x^6+8*x^5+11*x^4+8*x^2)/(x+1)/(2*x^2+2*x+1)
/(x^4+x^3+x^2+x-1) lgdogf
A093175 19.4148 -(x+1)*(2*x^2+2*x+1)/(x^2-1+x+x^4+x^3) ogf
A093175 5.58912 -661-1983*x-2644*x^2-1322*x^3+(13615+38201*x+51155*x^2+25247*x^3-661*x^4)
*f(x)+(-12954+12954*x+12954*x^2+12954*x^3+12954*x^4)*f(x)^2 ogf
A093178 32.102 (1+x-x^2+x^3)/(x-1)^2/(x+1)^2 ogf
A093178 18.6192 -(1+2*x-2*x^3+x^4+6*x^2)/(x-1)/(x+1)/(x^3-x^2+x+1) lgdogf
A093178 32.102 -(1+x+x^3-x^2)/(-1-x^4+2*x^2) ogf

A093178 12.2495 -5-5*x+5*x^2-5*x^3+(11+6*x-16*x^2+6*x^3+5*x^4)*f(x)+(-6-6*x^4+12*x^2)
*f(x)^2 ogf
A093178 7.75799 {(30+23*n+4*n^2)*a(n+1)+(-12-6*n-n^2)*a(n+2)+(-6-15*n-4*n^2)*a(n+3)
+(4*n+n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=3,a(4)=1} ogf
A093196 7.83767 -(-1-21*x-x^5-21*x^4-90*x^3-90*x^2)/(-
x^7+1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6) ogf
A093196 15.6753 -(x+1)*(x^4+20*x^3+70*x^2+20*x+1)/(x-1)^7 ogf
A093196 8.1353 -2*(14+153*x+222*x^3+x^5+34*x^4+360*x^2)/(x-1)/(x+1)
/(x^4+20*x^3+70*x^2+20*x+1) lgdogf
A093196 4.79619 {(-39-19*n-2*n^2)*a(n+1)+(-1392-513*n-50*n^2)*a(n+2)+(251+187*n+50*n^2)
*a(n+3)+(9*n+4+2*n^2)*a(n+4),a(0)=1,a(1)=28,a(2)=265,a(3)=1392} ogf
A093197 10.3541 -24+100*x+(4-36*x+80*x^2)*f(x)+(-8*x^2+16*x^3+x)*f(x)^2 lgdegf
A093197 11.1662 1/3*3^(1/3)*(3^(1/3)*(x+1/3)^(1/3)-1)/(x+1/3)^(2/3) revegf
A093197 14.9862 16/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^4 egf
A093197 15.8188 16/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^4 egf
A093197 10.9514 {(4*n^2+30*n+56)*a(n+1)+(-n-6)*a(n+2),a(0)=1,a(1)=6} ogf
A093198 12.4052 -(1+7*x+x^4+7*x^3+14*x^2)/(-5*x^2-1+4*x+5*x^4-4*x^5+x^6) ogf
A093198 9.38774 -(11+62*x+88*x^3+2*x^5+25*x^4+112*x^2)/(x-1)/(x+1)/(x^2+3*x+1)
/(x^2+4*x+1) lgdogf
A093198 18.2814 -(x^2+3*x+1)*(1+4*x+x^2)/(x+1)/(x-1)^5 ogf
A093199 9.01654 (1+4*x+36*x^5+x^8+50*x^4+18*x^2+36*x^3+18*x^6+4*x^7)/(x+1)^4/(x-1)^8 ogf
A093199 4.68034 -4*(2+16*x+6*x^8+33*x^7+131*x^3+88*x^6+163*x^5+176*x^4+56*x^2+x^9)/(x-1)
/(x+1)/(x^8+4*x^7+18*x^6+36*x^5+50*x^4+36*x^3+18*x^2+4*x+1) lgdogf
A093220 2.18418 (-800*x-10000*x^2)*f(x)+(1-110*x+1000*x^2)*f(x)^2 ogf
A093225 2.32746 (-7500*x-150000*x^2)*f(x)+(1-110*x+1000*x^2)*f(x)^2 ogf
A093225 2.96751 -(-7500*x-150000*x^2)/(1-110*x+1000*x^2) ogf
A093230 7.38183 -10*(-11+200*x)/(100*x-1)/(10*x-1) lgdogf
A093230 8.36608 900*x+(-1+110*x-1000*x^2)*f(x) ogf
A093230 10.4576 900*x/(1-110*x+1000*x^2) ogf
A093230 11.4083 900/(100*x-1)/(10*x-1) ogf
A093230 5.57738 {a(n+2)-110*a(n+1)+1000*a(n),a(0)=0,a(1)=900} ogf
A093250 3.01307 (-500*x-40000*x^2)*f(x)+(1-110*x+1000*x^2)*f(x)^2 ogf
A093250 3.88527 -(-500*x-40000*x^2)/(1-110*x+1000*x^2) ogf
A093250 2.83924 -1/200*(-50-11*x+(2500+2700*x+81*x^2)^(1/2))/(-40+x) revogf
A093250 4.76259 500*(1+80*x)/(100*x-1)/(10*x-1) ogf
A093260 3.01307 (-600*x-30000*x^2)*f(x)+(1-110*x+1000*x^2)*f(x)^2 ogf
A093260 3.88527 -(-600*x-30000*x^2)/(1-110*x+1000*x^2) ogf
A093260 2.89491 -1/200*(-60-11*x+3*(400+280*x+9*x^2)^(1/2))/(-30+x) revogf
A093260 4.76259 600*(1+50*x)/(100*x-1)/(10*x-1) ogf
A093270 4.92134 700*x+(-1+110*x-1000*x^2)*f(x) ogf
A093270 6.15168 700*x/(1-110*x+1000*x^2) ogf
A093270 6.71092 700/(100*x-1)/(10*x-1) ogf
A093270 3.28089 {a(n+2)-110*a(n+1)+1000*a(n),a(0)=0,a(1)=700} ogf
A093275 2.83158 (-75*x-1500*x^2)*f(x)+(1-110*x+1000*x^2)*f(x)^2 ogf
A093275 3.69678 -(-75*x-1500*x^2)/(1-110*x+1000*x^2) ogf
A093275 4.43614 75*(1+20*x)/(100*x-1)/(10*x-1) ogf
A093280 3.20957 -800*(-1-1300*x^2+5000*x^3)/(100*x-1)/(10*x-1) ogf
A093302 20.8996 (-5+4*x^2)/(2*x-1)/(2*x+1) lgdegf
A093302 13.9331 -2*exp(x)*(4*x^3+4*x^2-5*x-1)/(2*x-1)^2 egf
A093302 4.68439 {(-36-30*n-6*n^2)*a(n+1)+(-3+11*n+4*n^2)*a(n+2)+(26+2*n^2+12*n)*a(n+3)
+(-3-n)*a(n+4),a(0)=0,a(1)=2,a(2)=20,a(3)=150} ogf
A093303 6.24463 {(9+9*n+2*n^2)*a(n+1)+(-13-10*n-2*n^2)*a(n+2)+(n+2)*a(n+3),a(0)=0,a(1)=
2,a(2)=10} ogf
A093322 16.8429 -(-1-7*x-18*x^2-28*x^3)/(-x^2+1-x-x^4-x^3) ogf
A093322 17.685 -(1+7*x+18*x^2+28*x^3)/(x^2-1+x+x^4+x^3) ogf
A093322 8.42145 -(8+38*x-38*x^3+28*x^6+36*x^5+11*x^4+76*x^2)/(28*x^3+18*x^2+7*x+1)
/(x^4+x^3+x^2+x-1) lgdogf
A093328 23.5676 -(-3+4*x-5*x^2)/(3*x^2+1-3*x-x^3) ogf
A093328 35.3514 -(3-4*x+5*x^2)/(x-1)^3 ogf
A093328 22.8744 -(5+2*x+5*x^2)/(x-1)/(5*x^2-4*x+3) lgdogf
A093328 9.9709 -45+60*x-75*x^2+(66-113*x+130*x^2-15*x^3)*f(x)+(-51*x^2-17+51*x+17*x^3)
*f(x)^2 ogf
A093328 14.6742 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=5,a(2)=11} ogf
A093344 5.92562 (-1+exp(1)*exp(-1)-2*exp(1)*Ei(1,1)+2*exp(x)+2*exp(1)*Ei(1,1-x))
/(1+exp(1)*exp(-1))/(x-1)^2 egf
A093344 5.86121 {(n^2+4*n+4)*a(n+1)+(-8*n-n^2-14)*a(n+2)+(8+2*n)*a(n+3)-a(n+4),a(0)=
0,a(1)=1,a(2)=4,a(3)=17} ogf
A093344 5.86121 {(n^2+4*n+4)*a(n+1)+(-n^2-8*n-14)*a(n+2)+(8+2*n)*a(n+3)-a(n+4),a(0)=
0,a(1)=1,a(2)=4,a(3)=17} ogf
A093345 13.0528 -(exp(-1)-Ei(1,1)+Ei(1,1-x))/exp(-1)/(x-1) egf
A093345 5.9589 {(n^2+4*n+4)*a(n+1)+(-8*n-n^2-14)*a(n+2)+(8+2*n)*a(n+3)-a(n+4),a(0)=
1,a(1)=2,a(2)=6,a(3)=23} ogf
A093353 22.4983 -(2+x+x^2)/(2*x^2-1+x-x^4+x^5-2*x^3) ogf

A093353 18.8358 -(3+13*x+3*x^3+5*x^2)/(x-1)/(x+1)/(x^2+x+2) lgdogf
A093353 31.1515 -(x^2+x+2)/(x+1)^2/(x-1)^3 ogf
A093353 5.54753 {(-2504-1150*n-131*n^2)*a(n+1)+(-5862-2019*n-167*n^2)*a(n+2)
+(264+590*n+131*n^2)*a(n+3)+(1387*n+2876+167*n^2)*a(n+4),a(0)=2,a(1)=3,a(2)=8,a(3)=10}
ogf
A093356 19.9626 (3-10*x+4*x^2)/(4*x-1)/(2*x-1) ogf
A093356 19.9626 -(-3+10*x-4*x^2)/(8*x^2+1-6*x) ogf
A093356 8.43491 771-2570*x+1028*x^2+(-2+692*x-1716*x^2)*f(x)+(-680*x^2-85+510*x)*f(x)^2
ogf
A093356 13.0191 8*(1-5*x+7*x^2)/(2*x-1)/(4*x-1)/(4*x^2-10*x+3) lgdogf
A093356 12.4766 {a(n+3)-6*a(n+2)+8*a(n+1),a(0)=3,a(1)=8,a(2)=28} ogf
A093357 15.6775 (4*x-4*x^2)*f(x)+(-1+6*x-8*x^2)*f(x)^2 ogf
A093357 22.0646 -(-4*x+4*x^2)/(8*x^2+1-6*x) ogf
A093357 16.1012 -(5-16*x+8*x^2)/(x-1)/(2*x-1)/(4*x-1) lgdogf
A093357 15.2755 -1/4*(-2-3*x+(4+8*x+x^2)^(1/2))/(1+2*x) revogf
A093357 24.8226 -4*(x-1)/(4*x-1)/(2*x-1) ogf
A093357 10.8317 1/4*ln(2*x+1)+1/2*arctanh((6*x+4)^(1/2))-1/2*arctanh(2) revegf
A093357 12.4113 {a(n+3)-6*a(n+2)+8*a(n+1),a(0)=0,a(1)=4,a(2)=20} ogf
A093361 16.4822 -(-1-2*x-7*x^4-x^2+2*x^3+x^6)/(x+1)^3/(x-1)^4 ogf
A093361 9.04514 -(-3-11*x+x^7-31*x^3+x^6-15*x^5+x^4-7*x^2)/(x-1)/(x+1)/(x^6-7*x^4+2*x^3-
x^2-2*x-1) lgdogf
A093361 11.0702 -(1+2*x+7*x^4-x^6+x^2-2*x^3)/(-x^7-1+x+x^6+3*x^2-3*x^3-3*x^4+3*x^5) ogf
A093374 23.8033 (1-3*x+2*x^2+x^3)/(2*x-1)^4 ogf
A093374 13.3894 -(1-3*x+2*x^2+x^3)/(-24*x^2-1+8*x-16*x^4+32*x^3) ogf
A093374 13.3894 -(5-14*x+2*x^3+11*x^2)/(2*x-1)/(x^3+2*x^2-3*x+1) lgdogf
A093374 5.63762 -239+717*x-478*x^2-239*x^3+(207-1816*x+5672*x^2-7680*x^3+3824*x^4)*f(x)
+(32-256*x+768*x^2-1024*x^3+512*x^4)*f(x)^2 ogf
A093374 5.31148 {(-72-56*n-10*n^2)*a(n+1)+(-18+29*n+9*n^2)*a(n+2)+(-2*n+12-2*n^2)
*a(n+3),a(0)=1,a(1)=5,a(2)=18,a(3)=57,a(4)=168,a(5)=472} ogf
A093379 14.1256 (x-2*x^2-2*x^3)*f(x)+(-1+4*x-x^2-6*x^3)*f(x)^2 ogf
A093379 17.5616 -(-1+2*x+2*x^2)/(3*x-1)/(2*x-1)/(x+1) ogf
A093379 18.5651 -(x-2*x^2-2*x^3)/(-1+4*x-x^2-6*x^3) ogf
A093379 9.9966 -2*(1-3*x+12*x^3+6*x^4-4*x^2)/(3*x-1)/(2*x-1)/(x+1)/(2*x^2+2*x-1) lgdogf
A093379 10.4803 {-a(n+4)+4*a(n+3)-a(n+2)-6*a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=5} ogf
A093380 17.5222 -(-1-4*x-x^2+10*x^3)/(-x^2+1-2*x+2*x^3) ogf
A093380 17.0841 -(-1-4*x-x^2+10*x^3)/(x-1)/(2*x-1)/(x+1) ogf
A093380 9.90383 -2*(3+2*x+12*x^3+4*x^4-17*x^2)/(x-1)/(2*x-1)/(x+1)/(10*x^3-x^2-4*x-1)
lgdogf
A093380 8.03958 -73-292*x-73*x^2+730*x^3+(66-174*x-80*x^2+216*x^3)*f(x)
+(-7*x^2+7-14*x+14*x^3)*f(x)^2 ogf
A093380 10.847 {a(n+4)-2*a(n+3)-a(n+2)+2*a(n+1),a(0)=1,a(1)=6,a(2)=14,a(3)=22} ogf
A093381 12.0501 -(-1+2*x+3*x^2+4*x^3)/(35*x^2+1-10*x+24*x^4-50*x^3) ogf
A093381 12.0501 -(-1+2*x+3*x^2+4*x^3)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A093381 6.27098 -2*(4-38*x-108*x^3+48*x^6+72*x^5-73*x^4+119*x^2)/(x-1)/(4*x-1)/(3*x-1)
/(2*x-1)/(4*x^3+3*x^2+2*x-1) lgdogf
A093383 2.58609 (1+8*x^7+4*x^3+7*x^6+6*x^5+5*x^4+3*x^2+10*x^9)
/(x^3+1+x+x^10+x^5+x^4+x^7+x^6+x^8) lgdogf
A093383 6.54604 x^10+x^8+x^7+x^6+x^5+x^4+x^3+x+1 ogf
A093384 2.43574 (1+9*x^8+8*x^7+4*x^3+7*x^6+6*x^5+5*x^4+3*x^2+10*x^9)/(x+1)/(x^2-x+1)
/(x^7+x^6+x^5+x+1) lgdogf
A093384 6.34768 (x+1)*(x^2-x+1)*(x^7+x^6+x^5+x+1) ogf
A093387 13.9719 -2*(x-1+6*x^2+(-(2*x-1)*(2*x+1))^(1/2))/x/(2*x+1)/(2*x-1) lgdogf
A093387 14.48 x^2+(-1+2*x+2*x^2-4*x^3)*f(x)+(-4*x^3+x^2+4*x^4)*f(x)^2 ogf
A093387 8.6565 {(-8*n-24)*a(n+1)+(4*n+12)*a(n+2)+(2*n+12)*a(n+3)+(-n-6)*a(n+4),a(0)=
0,a(1)=0,a(2)=1,a(3)=2} ogf
A093388 25.5271 HeunG(9/8,3/4,1,1,1,1,9*x) ogf
A093388 6.98637 {(-288-288*n-72*n^2)*a(n+1)+(108+85*n+17*n^2)*a(n+2)+(-n^2-6*n-9)
*a(n+3),a(0)=1,a(1)=6,a(2)=42} ogf
A093390 19.5286 -(2+5*x^3+8*x^6-6*x^5-3*x^2)/(x-1)/(x^6+x^3+1) lgdogf
A093390 42.777 1/(x^6+x^3+1)/(x-1)^2 ogf
A093390 99.8129 2-x^2+x^8 ogf_with_Euler_Transform
A093390 20.8911 x^7/(1-2*x+x^2+x^3-2*x^4+x^5+x^6-2*x^7+x^8) ogf
A093391 13.557 -2*(-2*x^3+3*x^4-4*x^7+5*x^8-6*x^11+1+7*x^12)/(x-1)/(1+x^4)/(1+x^8) lgdogf
A093391 36.3327 1/(x^4+1)/(x^8+1)/(x-1)^2 ogf
A093391 90.8318 2-x^3+x^15 ogf_with_Euler_Transform
A093391 14.6503 x^13/(1-2*x+x^2+x^4-2*x^5+x^6+x^8-2*x^9+x^10+x^12-2*x^13+x^14) ogf
A093392 9.85109 -(2+12*x^10-15*x^14+7*x^5-5*x^4+17*x^15+22*x^20-20*x^19-10*x^9)/(x-1)
/(x^20+x^15+x^10+x^5+1) lgdogf
A093392 28.3219 1/(x^20+x^15+x^10+x^5+1)/(x-1)^2 ogf
A093392 90.6301 2-x^4+x^24 ogf_with_Euler_Transform
A093392 11.1889
x^21/(1-2*x+x^2+x^5-2*x^6+x^7+x^10-2*x^11+x^12+x^15-2*x^16+x^17+x^20-2*x^21+x^22) ogf
A093393 19.7031 (1+x^4+x^3+2*x^6)/(x^2+1)/(x^6+x^3+1)/(x-1)^2 ogf

A093393 11.9816 -(-x^7-x^6-2*x^9-x^3)/(1-2*x+2*x^2-x^3-2*x^9-x^4+2*x^5-x^6-
x^7+x^10+2*x^8) ogf
A093393 6.6167 -(2-2*x+x^10+12*x^8-
x^7+8*x^14+8*x^3+3*x^6+16*x^5-6*x^4-4*x^13+5*x^11+4*x^2+4*x^9+10*x^12)/(x-1)/(x^2+1)
/(x^6+x^3+1)/(2*x^6+x^4+x^3+1) lgdogf
A093406 19.2729 -(-1+x-5*x^2-x^3)/(6*x^2+1-4*x-x^4-4*x^3) ogf
A093406 19.2729 -(1-x+5*x^2+x^3)/(-6*x^2-1+4*x+x^4+4*x^3) ogf
A093406 10.2622 -(3-2*x-12*x^3+x^6+10*x^5+23*x^4+x^2)/(x^3+5*x^2-x+1)
/(x^4+4*x^3-6*x^2+4*x-1) lgdogf
A093413 8.5436 -(1+x+4*x^5+4*x^11+2*x^6+x^17-
x^16+x^15+6*x^14-2*x^13+2*x^12+4*x^8+2*x^9+3*x^2+2*x^3)/(-1+x-x^16+x^15) ogf
A093434 9.79055 {(27*n^2+135*n+168)*a(n+1)-a(n+2),a(0)=3,a(1)=180} ogf
A093450 3.73984 (x^9-x^7+x^6-x^4-2)/(x-1) ogf
A093467 19.0493 -(1-2*x-x^2+x^3)/(-4*x^2-1+4*x+x^3) ogf
A093467 19.6096 -(1-2*x-x^2+x^3)/(x-1)/(x^2-3*x+1) ogf
A093467 10.5829 -(2-10*x-12*x^3+3*x^4+18*x^2)/(x-1)/(x^2-3*x+1)/(x^3-x^2-2*x+1) lgdogf
A093467 8.33407 -17+34*x+17*x^2-17*x^3+(13-60*x+72*x^2-21*x^3)*f(x)+(4-16*x+16*x^2-4*x^3)
*f(x)^2 ogf
A093467 10.7536 {-a(n+4)+4*a(n+3)-4*a(n+2)+a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=6} ogf
A093468 10.3739 {(-n-2)*a(n)+(n+3)*a(n+1)-a(n+2),a(0)=1,a(1)=2,a(2)=3} ogf
A093478 13.6436 (1-4*x+26*x^3+112*x^5-188*x^4+59*x^2)/(x-1)/(2*x+1)
/(14*x^4-15*x^3-2*x^2+2*x-1) lgdogf
A093478 26.2889 (2*x+1)*(14*x^4-15*x^3-2*x^2+2*x-1)/(x-1) ogf
A093478 28.3643 -(-1+2*x^2-19*x^3-16*x^4+28*x^5)/(1-x) ogf
A093478 33.6827 -(1+17*x^3+16*x^4-28*x^5)/(-1+x) ogf
A093479 31.4232 (-1-5*x+10*x^4-2*x^2-10*x^3)/(x-1) ogf
A093479 28.8754 -(x+10*x^4-10*x^5+5*x^2+2*x^3)/(-1+x) ogf
A093479 16.6936 2*(3+2*x-30*x^3+15*x^4+14*x^2)/(x-1)/(10*x^4-10*x^3-2*x^2-5*x-1) lgdogf
A093485 23.674 -(-19-7*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A093485 36.0747 -(19+7*x+x^2)/(x-1)^3 ogf
A093485 28.0581 -(x+8)^2/(x-1)/(x^2+7*x+19) lgdogf
A093485 10.5218 -361-133*x-19*x^2+(38-50*x+58*x^2-19*x^3)*f(x)+(-3*x^2-1+3*x+x^3)*f(x)^2
ogf
A093485 13.528 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=19,a(1)=64,a(2)=136} ogf
A093500 24.3303 -(-11-3*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A093500 37.0747 -(11+3*x+x^2)/(x-1)^3 ogf
A093500 24.3303 -(36+8*x+x^2)/(x-1)/(x^2+3*x+11) lgdogf
A093500 7.7086 -91949-25077*x-8359*x^2+(17566-22566*x+25914*x^2-8359*x^3)*f(x)
+(-2511*x^2-837+2511*x+837*x^3)*f(x)^2 ogf
A093500 14.1558 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=11,a(1)=36,a(2)=76} ogf
A093509 8.93711 (5-4*x-6*x^5+5*x^8+9*x^4+8*x^2-6*x^3+8*x^6-4*x^7)/(x^4+x^3+x^2+x+1)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A093509 7.16509 -(5*x+9*x^5-6*x^4+8*x^7+5*x^9-4*x^2-6*x^6-4*x^8+8*x^3)
/(-1+2*x-2*x^8-2*x^2+2*x^9+2*x^3-x^10-2*x^4+2*x^5-2*x^6+2*x^7) ogf
A093544 18.4532 (x^2+5*x+1)*(x^3+2*x^2+1)/(x-1)^2/(x^2+x+1)^2 ogf
A093544 18.4532 -(1+5*x+x^5+7*x^4+3*x^2+11*x^3)/(2*x^3-1-x^6) ogf
A093544 9.33029 -(5+6*x+x^7+53*x^3+14*x^6+33*x^5+17*x^4+39*x^2)/(x-1)/(x^2+5*x+1)
/(x^3+2*x^2+1)/(x^2+x+1) lgdogf
A093544 13.3935 {(-4*n-17)*a(n+1)+(4*n+5)*a(n+4),a(0)=1,a(1)=5,a(2)=3,a(3)=13} ogf
A093545 9.71921 (2+x+5*x^5+5*x^8+3*x^9+2*x^4+x^10+5*x^2+5*x^3+5*x^6+x^7)/(x^6+x^3+1)
/(x-1)^2/(x^2+x+1)^2 ogf
A093545 10.6911 -(2*x+2*x^5+x^8+x^11+5*x^4+5*x^7+x^2+3*x^10+5*x^9+5*x^6+5*x^3)/(-1-
x^12+x^9+x^3) ogf
A093566 11.5158 -(-x^4-x^6-13*x^5)/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A093566 35.0957 -(1+13*x+x^2)/(x-1)^7 ogf
A093566 21.6767 -5*(4+16*x+x^2)/(x-1)/(x^2+13*x+1) lgdogf
A093566 5.80322 {(-548+170*n+222*n^2)*a(n+1)+(-8714+13163*n+3267*n^2)*a(n+2)
+(-5444+8933*n-3489*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf
A093567 26.5262 (-1-7*x+2*x^2+x^3)/(x-1)^7 ogf
A093567 14.3684 -(-14-38*x+4*x^3+13*x^2)/(x-1)/(x^3+2*x^2-7*x-1) lgdogf
A093567 10.2938 -(x-x^4+7*x^2-2*x^3)/(-1+7*x-7*x^6-21*x^2+35*x^3-35*x^4+21*x^5+x^7) ogf
A093567 6.32736 {(2828+1311*n+151*n^2)*a(n+1)+(-4552-2859*n-407*n^2)*a(n+2)
+(812+918*n+256*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=14} ogf
A093610 8.18861 -(-1-2*x-2*x^5-x^9-x^6-x^13-2*x^12-x^4-2*x^8-2*x^3-x^16-2*x^14-x^2-2*x^7-
x^15-x^11-2*x^10)/(1-x+x^17-x^16) ogf
A093611 6.73849 -(3+8*x+x^10+3*x^8+4*x^7+36*x^3+15*x^6+6*x^5+29*x^4+21*x^2)/(x+1)
/(x^6+6*x^3-1)/(x^4-x^3+2*x^2+2*x+1) lgdogf
A093611 16.2045 -(x+1)*(x^4-x^3+2*x^2+2*x+1)/(6*x^3-1+x^6) ogf
A093611 17.451 -(x+x^6+x^4+4*x^3+3*x^2)/(-1+x^6+6*x^3) ogf
A093616 15.306 (-5-100*x^18+21*x^32+50*x^17+50*x^19)/(21*x^32-5)/(x-1)^2 ogf
A093616 11.3304 -(5-50*x^19+100*x^18-21*x^32-50*x^17)
/(-5+10*x-5*x^2-42*x^33+21*x^34+21*x^32) ogf
A093620 37.3479 -(-5+2*x)/(2*x-1)^2 lgdegf

A093620 12.902 -205+82*x+(1-148*x+164*x^2)*f(x)+(8-32*x+32*x^2)*f(x)^2 lgdegf
A093620 10.1373 {(-14*n-4*n^2-12)*a(n+1)+(13+4*n)*a(n+2)-a(n+3),a(0)=1,a(1)=5,a(2)=43} ogf
A093646 43.5269 (1+9*x)/(x-1)^10 ogf
A093646 8.29083 -(1+9*x)/(-45*x^2-1+10*x+252*x^5-210*x^6+120*x^3-210*x^4+10*x^9-x^10+120*x^7-45*x^8) ogf
A093646 29.0179 -(19+81*x)/(9*x+1)/(x-1) lgdogf
A093646 9.80887 {(n+3)*a(n+3)+(-3+8*n)*a(n+2)+(-90-9*n)*a(n+1),a(0)=1,a(1)=19,a(2)=145} ogf
A093652 12.0588 -(-1-2*x+x^2+x^3-7*x^4-2*x^5+3*x^6+x^7)/(x^4-4*x^2+1)^2 ogf
A093652 10.049 -(1+2*x+2*x^5-3*x^6+7*x^4-x^3-x^2-x^7)/(-x^8-1-18*x^4+8*x^2+8*x^6) ogf
A093652 5.62063 -(2+14*x+x^10+6*x^8-4*x^7+12*x^3-10*x^6-12*x^5-8*x^4+21*x^2+6*x^9)/(x^7+3*x^6-2*x^5-7*x^4+x^3+x^2-2*x-1)/(x^4-4*x^2+1) lgdogf
A093666 13.2341 1-78*x+1521*x^2+(-2+160*x-3198*x^2)*f(x)+(1681*x^2+1-82*x)*f(x)^2 ogf
A093697 11.2421 -(-1-x^5-x^6-x^11-x^4+x^29-x^30-x^3-x^2-x^14-x^9-x^7+x^17-x^10)/(x^14+1-x-x^13) ogf
A093699 8.11391 -(-1-22*x-38*x^5-x^6-95*x^4-148*x^3-79*x^2)/(2*x^7+1-2*x+2*x^6-2*x^2-6*x^5+6*x^3-x^8) ogf
A093699 11.8911 -(1+22*x+x^6+95*x^4+148*x^3+79*x^2+38*x^5)/(x+1)^3/(x-1)^5 ogf
A093699 6.26984 -2*(12+105*x+x^7+575*x^3+58*x^6+231*x^5+560*x^4+378*x^2)/(x-1)/(x+1)/(x^6+38*x^5+95*x^4+148*x^3+79*x^2+22*x+1) lgdogf
A093703 4.90745 -(1+2*x+9*x^6+5*x^4+4*x^3+11*x^8+9*x^9+3*x^2+6*x^5+10*x^7)/(-1+10*x^9) ogf
A093709 46.318 -(1-x^2+x^3)/(-1-x^4) ogf_with_Euler_Transform
A093718 22.8992 -(1+2*x^4-x^3+x^2)/(-1+x-x^2+x^3-x^4+x^5) ogf
A093718 21.3379 -(1+2*x^4-x^3+x^2)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf
A093718 10.9171 -(1+2*x^8-2*x^7+6*x^3+2*x^6+2*x^5-x^4-x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(2*x^4-x^3+x^2+1) lgdogf
A093719 40.8204 -(-1-x-x^3-x^5)/(1-x^6) ogf
A093719 20.4102 -(1+x+x^5+x^3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A093719 11.0455 -(1+x^10+3*x^8+5*x^6+6*x^5+5*x^4+3*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^3+x+1) lgdogf
A093722 15.4947 -(1+2*x+4*x^4+x^3+x^6+4*x^2+2*x^5)/(x+1)^2/(x^2+1)^2/(x-1)^3 ogf
A093722 7.94598 -(3+11*x+9*x^8+23*x^7+32*x^3+13*x^6+41*x^5+35*x^4+10*x^2+3*x^9)/(x-1)/(x+1)/(x^2+1)/(x^6+2*x^5+4*x^4+x^3+4*x^2+2*x+1) lgdogf
A093722 14.7568 -(x+4*x^3+4*x^5+2*x^6+x^7+2*x^2+x^4)/(-1+x-2*x^5+x^9+2*x^4-x^8) ogf
A093732 4.84657 -(-1-127*x-259620*x^5+729*x^2-107048*x^4+20467*x^3)/(-9374400*x^7+1-84*x+2774*x^2-47548*x^3+462525*x^4-2575088*x^5+7643820*x^6) ogf
A093732 5.64693 -(1+127*x+107048*x^4-20467*x^3-729*x^2+259620*x^5)/(9*x-1)/(6*x-1)/(7*x-1)/(5*x-1)/(31*x-1)/(10*x-1)/(16*x-1) ogf
A093764 2.46271 -(45+27*x+8*x^3+64*x^5+576*x^9)/(x-1) ogf
A093785 4.23133 -(1+2*x+3*x^2+5*x^3)/(-1+10*x^4) ogf
A093785 1.55635 47+94*x+141*x^2+235*x^3+(-147-200*x-300*x^2-500*x^3+470*x^4)*f(x)+(100-1000*x^4)*f(x)^2 ogf
A093788 5.44076 -(1+11*x-40*x^9-40*x^8+5*x^4+4001*x^7-41110*x^12+111*x^2-4110*x^11+41*x^5-100*x^13+15*x^3+401*x^6-410*x^10)/(-10*x^15-1+10*x^5+x^10) ogf
A093798 7.99134 -10*(-11+200*x)/(100*x-1)/(10*x-1) lgdogf
A093801 27.0036 (3*x+1)/(6*x-1)/(3*x-1) ogf
A093801 14.7877 -1/6*(-1-9*x+(1+30*x+9*x^2)^(1/2))/(6*x-1) revogf
A093801 10.5268 -47-141*x+(30-474*x+846*x^2)*f(x)+(306*x^2+17-153*x)*f(x)^2 ogf
A093801 15.1483 -6*(-2+6*x+9*x^2)/(6*x-1)/(3*x-1)/(3*x+1) lgdogf
A093801 8.50797 1/6*ln(6*x-1)-1/6*ln((18*x+1)^(1/2)-2)+1/6*ln((18*x+1)^(1/2)+2)-1/6*ln(3) revegf
A093801 15.1483 {-a(n+2)+9*a(n+1)-18*a(n),a(0)=1,a(1)=12} ogf
A093829 53.5205 -(-1+2*x)/(-x^2-1+x) ogf_with_Euler_Transform
A093829 29.7336 {-a(n+2)+a(n+1)-a(n),a(0)=-1,a(1)=1} ogf_with_Euler_Transform
A093830 19.7703 -(-2-2*x^2-4*x^4-2*x^6-2*x^8)/(1-x^10) ogf_with_Euler_Transform
A093831 18.5598 -(-4-4*x^2-8*x^4-4*x^6-4*x^8)/(1-x^10) ogf_with_Euler_Transform
A093833 21.6832 (x-1)^2/(3*x-1)/(2*x-1)/(x+1) ogf
A093833 20.2843 -(-1+2*x-x^2)/(x^2+1-4*x+6*x^3) ogf
A093833 8.61388 -13+26*x-13*x^2+(2-30*x+2*x^2+78*x^3)*f(x)+(11-44*x+11*x^2+66*x^3)*f(x)^2 ogf
A093833 13.1003 -2*(1+x+3*x^3-9*x^2)/(x-1)/(3*x-1)/(2*x-1)/(x+1) lgdogf
A093833 12.0926 {a(n+3)-4*a(n+2)+a(n+1)+6*a(n),a(0)=1,a(1)=2,a(2)=8} ogf
A093834 19.4535 (-3+10*x)/(3*x-1)/(2*x-1)/(4*x-1) lgdogf
A093834 25.6786 (2*x-1)^2/(4*x-1)/(3*x-1) ogf
A093834 21.3989 -(1-4*x+4*x^2)/(-12*x^2-1+7*x) ogf
A093834 12.5876 1-4*x+4*x^2+(3*x-8*x^2)*f(x)+(-12*x^2-1+7*x)*f(x)^2 ogf
A093834 12.8393 {-a(n+3)+7*a(n+2)-12*a(n+1),a(0)=1,a(1)=3,a(2)=13} ogf
A093835 24.3123 (2*x^2+1)/(x+1)^2/(2*x-1)^2 ogf
A093835 17.7414 -(-x-2*x^3)/(1-2*x+4*x^4-3*x^2+4*x^3) ogf
A093835 16.4108 -2*(1+6*x+4*x^3)/(2*x-1)/(x+1)/(1+2*x^2) lgdogf

A093835 5.51623 -6493*x-12986*x^3+(6493-3104*x-19479*x^2+45736*x^3+25972*x^4)*f(x)
+(-9882+19764*x-39528*x^4+29646*x^2-39528*x^3)*f(x)^2 ogf
A093835 7.72272 {(-12-10*n-2*n^2)*a(n+1)+(-3-n^2-4*n)*a(n+2)+(2+3*n+n^2)*a(n+3),a(0)=
0,a(1)=1,a(2)=2} ogf
A093856 4.99999 {(4+2*n)*a(n+1)+(-12-15*n-4*n^2)*a(n+2)+(-20-2*n^2-12*n)*a(n+3)+(n+4)
*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=10} ogf
A093858 5.62775 {(4+2*n)*a(n+1)+(12+9*n+2*n^2)*a(n+2)+(8+5*n+n^2)*a(n+3)+(-n-4)
*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=8} ogf
A093882 9.74754 -(-1-x-x^8-x^3-x^6-x^7-x^9-x^2-x^5-x^4+9*x^10)/(x+1)/(x^4+x^3+x^2+x+1)
/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A093882 9.45216 -(9*x^20-x^18-x^17-x^16-x^15-x^11-x^14-x^13-x^12-x^10-
x^19+x^43-9*x^40+9*x^39-x^33)/(1-x-x^10+x^11) ogf
A093907 15.0724 -(-2-6*x-2*x^4+2*x^3+4*x^2)/(-2*x^2+1-x+x^4+2*x^3-x^5) ogf
A093907 13.1276 -(x+2)*(x^4-3*x^3+3*x^2+x+2)/(x-1)/(x+1)/(x^4-x^3-2*x^2+3*x+1) lgdogf
A093907 20.3477 -2*(1+3*x-x^3-2*x^2+x^4)/(x+1)^2/(x-1)^3 ogf
A093916 31.6769 -(2+7*x+3*x^3+3*x^2+2*x^5+3*x^4)/(x-1)^3/(x+1)^3 ogf
A093916 17.6801 -(7+18*x+24*x^3+2*x^6+6*x^5+19*x^4+44*x^2)/(x-1)/(x+1)
/(2*x^5+3*x^4+3*x^3+3*x^2+7*x+2) lgdogf
A093917 12.633 (2+15*x+42*x^3+2*x^6+22*x^2+15*x^5+22*x^4)/(x-1)^4/(x+1)^4 ogf
A093917 6.66102 -(15+60*x+4*x^7+220*x^3+45*x^6+100*x^5+285*x^4+231*x^2)/(x-1)/(x+1)
/(2*x^6+15*x^5+22*x^4+42*x^3+22*x^2+15*x+2) lgdogf
A093917 10.4673 -(2+15*x+22*x^4+42*x^3+22*x^2+15*x^5+2*x^6)/(-1-6*x^4+4*x^2+4*x^6-x^8)
ogf
A093917 9.1589 {(-n^3-12*n^2-49*n-68)*a(n+1)+(n^3+6*n^2+13*n+10)*a(n+3),a(0)=2,a(1)=
15,a(2)=30} ogf
A093918 16.8456 -(-2-8*x-x^4-3*x^3-5*x^2-x^5)/(1+3*x^4-3*x^2-x^6) ogf
A093918 10.318 -(8+22*x+24*x^3+x^6+2*x^5+14*x^4+49*x^2)/(x-1)/(x+1)/(x^2+2*x+2)/(x^3-
x^2+3*x+1) lgdogf
A093918 18.7599 -(x^2+2+2*x)*(x^3-x^2+3*x+1)/(x-1)^3/(x+1)^3 ogf
A093949 52.356 -(1+x-4*x^2)/(-1+x^3) ogf_with_Euler_Transform
A093949 30.541 {-a(n+3)+a(n),a(0)=1,a(1)=1,a(2)=-4} ogf_with_Euler_Transform
A093950 19.8458 -(-1-x^2-x^4-2*x^6-x^8-x^10-x^12)/(1-x^14) ogf_with_Euler_Transform
A093951 16.0253 -1+(1-6*x)*f(x)+(4*x-8*x^2)*f(x)^2-x^4*f(x)^3 ogf
A093951 9.8786 1/2*(2*(1+4*x)^(1/2)*x^2+4*(1+4*x)^(1/2)*x+(1+4*x)^(1/2)-1-6*x-8*x^2)/x^3
revogf
A093953 10.196 -(-1-2*x)/(17*x^2+1-8*x-10*x^3) ogf
A093953 10.5358 -(2*x+1)/(x-1)/(2*x-1)/(5*x-1) ogf
A093953 2.54899 -1025620-2051240*x+(2893937-4468326*x+17435540*x^2-10256200*x^3)*f(x)
+(-31761389*x^2-1868317+14946536*x+18683170*x^3)*f(x)^2 ogf
A093953 5.74682 -2*(x+1)*(20*x^2-22*x+5)/(x-1)/(2*x+1)/(2*x-1)/(-1+5*x) lgdogf
A093953 5.44957 {a(n+3)-8*a(n+2)+17*a(n+1)-10*a(n),a(0)=1,a(1)=10,a(2)=63} ogf
A093958 22.079 -(-x^5-x^11-x^17-x^23-x^29-x^30)/(1-x^31) ogf
A093960 15.3916 (-2+2*x+x^3-5*x^2)/(x-1)/(x+1)/(x^2-3*x+1) lgdogf
A093960 25.8579 (x+1)*(x-1)^2/(x^2-3*x+1) ogf
A093960 23.9425 -(-1+x+x^2-x^3)/(x^2+1-3*x) ogf
A093960 9.23495 7-7*x-7*x^2+7*x^3+(-17+31*x+3*x^2-10*x^3)*f(x)+(10-30*x+10*x^2)*f(x)^2
ogf
A093960 12.1971 {a(n+4)-3*a(n+3)+a(n+2),a(0)=1,a(1)=2,a(2)=4,a(3)=11} ogf
A093964 20.7541 (6+3*x+x^3-4*x^2)/(x-1)/(x^2-2*x-1) lgdegf
A093964 6.78873 6792+3396*x+1132*x^3-4528*x^2+(11750+5309*x+1015*x^3-5192*x^2)*f(x)
+(-2147-2147*x+6441*x^2-2147*x^3)*f(x)^2 lgdegf
A093964 27.9382 exp(x)/(x-1)^3*(x^2-2*x-1) egf
A093964 9.31275 {(-7*n-n^2-12)*a(n+1)+(n^2+9*n+20)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=
6,a(2)=33} ogf
A093965 18.2671 exp(x)*(x^2-2*x-1+2*x*exp(-x))/(x-1)^3 egf
A093965 8.89937 {(-7*n-n^2-12)*a(n+1)+(n^2+9*n+20)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=
4,a(2)=21} ogf
A093967 32.2113 (x^2+1)/(x^2+2*x-1)^2 ogf
A093967 20.4981 -(x+x^3)/(-1+4*x-x^4-2*x^2-4*x^3) ogf
A093967 19.8952 -2*(2+3*x+x^3)/(1+x^2)/(x^2+2*x-1) lgdogf
A093967 7.27351 65*x+65*x^3+(-65+24*x-130*x^2-496*x^3-65*x^4)*f(x)
+(236-944*x+236*x^4+472*x^2+944*x^3)*f(x)^2 ogf
A093967 8.24923 {(6+5*n+n^2)*a(n+1)+(6+2*n^2+8*n)*a(n+2)+(-2-3*n-n^2)*a(n+3),a(0)=0,a(1)=
1,a(2)=4} ogf
A093968 29.0267 (1+2*x+2*x^2)/(-1+2*x^2)^2 ogf
A093968 22.8695 -(x+2*x^2+2*x^3)/(-1-4*x^4+4*x^2) ogf
A093968 16.4064 -2*(1+6*x+4*x^3+6*x^2)/(2*x^2-1)/(1+2*x^2+2*x) lgdogf
A093968 10.7813 x+2*x^2+2*x^3+(-1-4*x-4*x^2-8*x^3-4*x^4)*f(x)+(4+16*x^4-16*x^2)*f(x)^2
ogf
A093968 14.7979 {(2*n+6)*a(n+1)+(-n-1)*a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A093969 24.3194 (1-4*x+5*x^2)/(x^2+2*x-1)^2 ogf
A093969 16.0152 -(-x+4*x^2-5*x^3)/(1-4*x+2*x^2+4*x^3+x^4) ogf
A093969 7.21564 -13*x+52*x^2-65*x^3+(13-48*x+10*x^2+72*x^3+13*x^4)*f(x)

+(-8*x^2-4+16*x-4*x^4-16*x^3)*f(x)^2 ogf
A093969 14.9233 -2*x*(3+5*x^2-6*x)/(5*x^2-4*x+1)/(x^2+2*x-1) lgdogf
A093969 9.65623 {a(n+4)-4*a(n+3)+2*a(n+2)+4*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=3} ogf
A093985 9.78279 {a(n+1)+(-2*n-6)*a(n+2)+a(n+3),a(0)=1,a(1)=2,a(2)=7} ogf
A093986 6.27951 {(-2-n)*a(n+1)+(16+11*n+2*n^2)*a(n+2)+(-34-17*n-2*n^2)*a(n+3)+(n+4)
*a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=17} ogf
A094002 26.6654 (x^2-x-1)/(2*x-1)/(x-1)^2 ogf
A094002 21.5044 -(-1-x+x^2)/(5*x^2+1-4*x-2*x^3) ogf
A094002 15.1508 -(5-7*x+2*x^3-2*x^2)/(x-1)/(2*x-1)/(x^2-x-1) lgdogf
A094002 6.87253 -1755-1755*x+1755*x^2+(2456-6319*x+8074*x^2-3510*x^3)*f(x)
+(-3505*x^2-701+2804*x+1402*x^3)*f(x)^2 ogf
A094002 12.1206 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=5,a(2)=14} ogf
A094012 20.3862 (1-6*x+10*x^2)/(1-4*x+2*x^2)^2 ogf
A094012 13.2954 -(-x+6*x^2-10*x^3)/(1-8*x+20*x^2-16*x^3+4*x^4) ogf
A094012 11.3257 -2*(2*x-1)*(10*x^2-4*x+1)/(2*x^2-4*x+1)/(1+10*x^2-6*x) lgdogf
A094012 7.11148 -x+6*x^2-10*x^3+(1-12*x+44*x^2-56*x^3+4*x^4)*f(x)
+(80*x^2+4-32*x+16*x^4-64*x^3)*f(x)^2 ogf
A094012 6.94985 {(12+10*n+2*n^2)*a(n+1)+(-12-4*n^2-16*n)*a(n+2)+(2+3*n+n^2)*a(n+3),a(0)=
0,a(1)=1,a(2)=2} ogf
A094013 28.3687 (4*x-1)/(4*x^2-1+4*x) ogf
A094013 25.9019 -(-4*x+1)/(4*x^2-1+4*x) ogf
A094013 17.5219 -8*x*(2*x-1)/(4*x-1)/(4*x^2+4*x-1) lgdogf
A094013 24.8226 1-4*x+(4*x^2-1+4*x)*f(x) ogf
A094013 15.2755 1/8*(-1-4*x+(1-8*x+32*x^2)^(1/2))/(x-1) revogf
A094013 15.2755 {-a(n+2)+4*a(n+1)+4*a(n),a(0)=1,a(1)=0} ogf
A094014 35.6581 (2*x-1)/(-1+8*x^2) ogf
A094014 33.7814 -(1+2*x)/(-1+8*x^2) ogf
A094014 18.8778 -2*(1-8*x+8*x^2)/(2*x-1)/(8*x^2-1) lgdogf
A094014 16.8907 1/4*(-1+(1-8*x+32*x^2)^(1/2))/(-1+4*x) revogf
A094014 14.9266 1/4*2^(1/2)*(ln(1+2^(1/2))+arcsinh(-1+4*x)) revegf
A094014 13.6563 5-10*x+(-11+12*x+40*x^2)*f(x)+(6-48*x^2)*f(x)^2 ogf
A094014 21.3949 {a(n+2)-8*a(n),a(0)=1,a(1)=-2} ogf
A094015 20.3088 (-1-4*x)*f(x)+(1-8*x^2)*f(x)^2 ogf
A094015 32.0666 -(-1-4*x)/(1-8*x^2) ogf
A094015 32.0666 -(1+4*x)/(-1+8*x^2) ogf
A094015 6.92346 -1/2*(1+2^(1/2))*(ln(1+2^(1/2))-ln(2*2^(1/2)*x+2^(1/2)+(1+8*x^2+8*x)
^(1/2)))/(2+2^(1/2)) revegf
A094015 17.9196 -4*(1+4*x+8*x^2)/(4*x+1)/(8*x^2-1) lgdogf
A094015 16.0333 1/8*(-1+(1+16*x+32*x^2)^(1/2))/(1+2*x) revogf
A094015 21.0091 {a(n+2)-8*a(n),a(0)=1,a(1)=4} ogf
A094024 28.0756 -(-2*x-1)/(-2*x^2+1+x-2*x^3) ogf
A094024 17.4693 -(1+4*x+8*x^3+10*x^2)/(2*x+1)/(x+1)/(2*x^2-1) lgdogf
A094024 31.4447 -(2*x+1)/(x+1)/(-1+2*x^2) ogf
A094024 14.0378 -1-2*x+(2+3*x-2*x^2-2*x^3)*f(x)+(2*x^2-1-x+2*x^3)*f(x)^2 ogf
A094024 14.8324 {-a(n+3)-a(n+2)+2*a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A094025 24.8874 (3*x+1)/(x-1)/(x+1)/(3*x^2-1) ogf
A094025 12.0289 -(-3-8*x+12*x^3+27*x^4-12*x^2)/(x-1)/(3*x+1)/(x+1)/(3*x^2-1) lgdogf
A094025 28.8694 -(1+3*x)/(-1+4*x^2-3*x^4) ogf
A094025 9.0217 2133+6399*x+(-3041-2724*x+8532*x^2-6399*x^4)*f(x)+(908-3632*x^2+2724*x^4)
*f(x)^2 ogf
A094026 20.0401 (1+10*x)/(x-1)/(x+1)/(10*x^2-1) ogf
A094026 20.7081 -(-x-10*x^2)/(1-11*x^2+10*x^4) ogf
A094026 9.41279 -2*(-5-11*x+20*x^3+150*x^4-55*x^2)/(x-1)/(10*x+1)/(x+1)/(10*x^2-1) lgdogf
A094026 7.39576 446*x+4460*x^2+(-446+999*x+14896*x^2-4460*x^4)*f(x)
+(-999-9990*x^4+10989*x^2)*f(x)^2 ogf
A094027 13.2661 (1+100*x)/(x-1)/(1+10*x)/(10*x-1)/(x+1) ogf
A094027 15.6781 -(-x-100*x^2)/(1-101*x^2+100*x^4) ogf
A094027 6.38736 -2*(-50-101*x+200*x^3+15000*x^4-5050*x^2)/(x-1)/(10*x+1)/(100*x+1)
/(10*x-1)/(x+1) lgdogf
A094027 4.46014 494951*x+49495100*x^2+(-494951+999999*x+149989951*x^2-49495100*x^4)*f(x)
+(-999999-99999900*x^4+100999899*x^2)*f(x)^2 ogf
A094028 13.2814 -(-101+200*x)/(100*x-1)/(x-1) lgdogf
A094028 18.341 -1/(-1+101*x-100*x^2) ogf
A094028 7.70322 -1/200*(-101*x-1+(81*x+1)^(1/2)*(121*x+1)^(1/2))/x revogf
A094028 5.34946 -200+(-9801-20200*x+20000*x^2)*f(x)+(10001-1010101*x+1000100*x^2)*f(x)^2
ogf
A094028 22.6565 1/(100*x-1)/(x-1) ogf
A094028 8.55913 {-a(n+2)+101*a(n+1)-100*a(n),a(0)=1,a(1)=101} ogf
A094033 16.6482 -2*(3-11*x+9*x^2)/(x-1)/(3*x-1)/(2*x-1) lgdogf
A094033 16.6482 -3*x^3*f(x)+(1-6*x+11*x^2-6*x^3)*f(x)^2 ogf
A094033 23.1886 -3*x^3/(-1+6*x-11*x^2+6*x^3) ogf
A094033 27.0534 -3/(2*x-1)/(3*x-1)/(x-1) ogf
A094033 9.98893 {-a(4+n)+6*a(n+3)-11*a(n+2)+6*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=3} ogf

A094033 9.98893 {-a(n+4)+6*a(n+3)-11*a(n+2)+6*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=3} ogf
A094034 8.37835 -(280*x^6+x^5-16*x^4-x^3)
/(1-22*x+190*x^2-820*x^3+1849*x^4-2038*x^5+840*x^6) ogf
A094034 9.09649 -(5*x+1)*(56*x^2-11*x-1)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1)
ogf
A094038 19.6504 (2*x-1)/(-1+2*x^2)/(1-4*x+2*x^2) ogf
A094038 20.2843 -(x-2*x^2)/(-1+4*x-8*x^3+4*x^4) ogf
A094038 10.4802 -2*(-1-24*x^3+12*x^4+12*x^2)/(2*x-1)/(2*x^2-1)/(2*x^2-4*x+1) lgdogf
A094038 8.73352 3*x-6*x^2+(-3+10*x+4*x^2-24*x^3+12*x^4)*f(x)+(2-8*x+16*x^3-8*x^4)*f(x)^2
ogf
A094039 18.8762 -(x-2*x^2-x^3)/(-1+4*x-x^2-6*x^3) ogf
A094039 18.321 -(x^2+2*x-1)/(3*x-1)/(2*x-1)/(x+1) ogf
A094039 9.88752 -2*(1-2*x+12*x^3+3*x^4-6*x^2)/(3*x-1)/(2*x-1)/(x+1)/(x^2+2*x-1) lgdogf
A094039 9.29722 -2*x+4*x^2+2*x^3+(2-9*x+4*x^2+13*x^3)*f(x)+(1-4*x+x^2+6*x^3)*f(x)^2 ogf
A094039 10.047 {-a(n+4)+4*a(n+3)-a(n+2)-6*a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=6} ogf
A094041 10.9908 (2+2*x^7+2*x+2*x^3+2*x^6+2*x^2+2*x^5+2*x^4+3*x^8)/(x^2+x+1)/(x^6+x^3+1)
/(x-1)^2 ogf
A094041 13.1557 -(-2-2*x-3*x^8-2*x^6-2*x^5-2*x^2-2*x^7-2*x^4-2*x^3)/(x^10+1-x-x^9) ogf
A094042 7.99137 (1+2*x^7+2*x+2*x^3+2*x^6+x^9+2*x^2+2*x^5+2*x^4+x^10+2*x^8)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A094042 11.5076 -(1+2*x+2*x^8+2*x^6+x^9+2*x^5+x^10+2*x^2+2*x^7+2*x^4+2*x^3)/(x^10-1+x-
x^11) ogf
A094052 19.6025 -(x-x^2-x^3)/(-1+x+4*x^2-3*x^3-2*x^4) ogf
A094052 21.3321 -(x^2+x-1)/(2*x-1)/(x^3+2*x^2-x-1) ogf
A094052 11.5126 -x*(6-2*x^2+4*x^4+9*x^3-12*x)/(2*x-1)/(x^2+x-1)/(x^3+2*x^2-x-1) lgdogf
A094052 9.1809 x-x^2-x^3+(-1-8*x+13*x^2+6*x^3-2*x^4)*f(x)+(-36*x^2+9-9*x+18*x^4+27*x^3)
*f(x)^2 ogf
A094074 4.50891 {(90+156*n+88*n^2+16*n^3)*a(n+1)+(-65-46*n-8*n^2)*a(n+2)+(n+3)
*a(n+3),a(0)=1,a(1)=5,a(2)=129/2} egf
A094075 5.00967 -(105+12600*x+253680*x^3+105*x^6+12600*x^5+125055*x^2+125055*x^4)
/(-28*x^2-1+8*x-x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A094075 5.51991 -2*(64+1611*x+8422*x^3+x^6+183*x^5+2682*x^4+7197*x^2)/(x-1)
/(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1) lgdogf
A094075 9.93584 105*(1+120*x+2416*x^3+x^6+1191*x^2+120*x^5+1191*x^4)/(x-1)^8 ogf
A094081 10.7754 -(-5-160*x-160*x^3-438*x^2-5*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A094081 9.46484 -(185+1516*x+340*x^3+5*x^4+1794*x^2)/(x-1)
/(5*x^4+160*x^3+438*x^2+160*x+5) lgdogf
A094081 17.51 -(5+160*x+160*x^3+438*x^2+5*x^4)/(x-1)^5 ogf
A094085 32.8796 -(-3-72*x)/(1-8*x) ogf
A094085 14.4349 -1/48-1/18*x+1/144*(9+336*x+64*x^2)^(1/2) revogf
A094085 29.5916 -3*(1+24*x)/(-1+8*x) ogf
A094085 29.5916 -3-72*x+(1-8*x)*f(x) ogf
A094085 29.5916 -32/(24*x+1)/(8*x-1) lgdogf
A094085 18.4948 {a(n+2)-8*a(n+1),a(0)=3,a(1)=96} ogf
A094094 7.69761 (-2*exp(-1)*x+2*exp(-1)+2*exp(1/(x-1))*x-exp(1/(x-1)))/exp(-1)/(x-1)^4
egf
A094094 3.47634 {(-60-47*n-12*n^2-n^3)*a(n+1)+(107*n+110+32*n^2+3*n^3)*a(n+2)
+(-88*n-84-29*n^2-3*n^3)*a(n+3)+(26*n+24+9*n^2+n^3)*a(n+4),a(0)=1,a(1)=5,a(2)=25/2,a(3)=
139/6} egf
A094094 5.03582 {(47*n+12*n^2+n^3+60)*a(n+1)+(-26*n-55-3*n^2)*a(n+2)+(14+3*n)*a(n+3)-
a(n+4),a(0)=1,a(1)=5,a(2)=25,a(3)=139} ogf
A094103 19.8388 (x+1)*(x^2+1)/(x-1)/(x^2+x+1)/(x^4+x^2-1) ogf
A094103 8.21606 -(-1-4*x+5*x^8+8*x^7-6*x^3+9*x^6+2*x^5+2*x^4-7*x^2+4*x^9)/(x-1)/(x+1)
/(x^2+1)/(x^4+x^2-1)/(x^2+x+1) lgdogf
A094103 20.8562 -(1+x+x^3+x^2)/(-x^5-1+x^2+x^3+x^4-x^7) ogf
A094113 12.3313 -1/4*(-x-1+(x^2-6*x+1)^(1/2))/(x^2-6*x+1)/x ogf
A094125 29.6053 -(-5+13*x)/(2*x-1)/(3*x-1) ogf
A094125 32.0724 -(-5+13*x)/(6*x^2+1-5*x) ogf
A094125 18.7741 -1/2*(-5-5*x+(25-2*x+x^2)^(1/2))/(13+6*x) revogf
A094125 29.6053 -5+13*x+(1-5*x+6*x^2)*f(x) ogf
A094125 17.9009 -6*(2-10*x+13*x^2)/(13*x-5)/(3*x-1)/(2*x-1) lgdogf
A094125 19.7369 {a(n+2)-5*a(n+1)+6*a(n),a(0)=5,a(1)=12} ogf
A094159 25.2959 -(-3*x-9*x^2)/(1-3*x+3*x^2-x^3) ogf
A094159 43.5651 -3*(3*x+1)/(x-1)^3 ogf
A094159 35.6442 -6*(1+x)/(3*x+1)/(x-1) lgdogf
A094159 8.25444 12285*x+36855*x^2+(-4095+9069*x-21933*x^2+4095*x^3)*f(x)
+(1072-3216*x+3216*x^2-1072*x^3)*f(x)^2 ogf
A094159 14.7957 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=18} ogf
A094160 16.3546 -(-4*x-60*x^2-64*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A094160 18.8707 -(19+77*x+32*x^2)/(x-1)/(16*x^2+15*x+1) lgdogf
A094160 29.4383 4*(1+15*x+16*x^2)/(x-1)^4 ogf
A094160 7.82933 {(n+3)*a(n+4)+(9+14*n)*a(n+3)+(-76+n)*a(n+2)+(-32-16*n)*a(n+1),a(0)=
0,a(1)=4,a(2)=76,a(3)=344} ogf

A094161 9.88752 -(5*x+290*x^2+1145*x^3+560*x^4)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A094161 10.7254 -(63+690*x+224*x^3+1023*x^2)/(x-1)/(112*x^3+229*x^2+58*x+1) lgdogf
A094161 18.08 -5*(1+58*x+112*x^3+229*x^2)/(x-1)^5 ogf
A094161 4.42518 {(-4587504-7916968*n-2811608*n^2)*a(n+1)+(17738436+2141557*n+3549766*n^2)
*a(n+2)+(-2084146-2518389*n-738158*n^2)*a(n+3),a(0)=0,a(1)=5,a(2)=315} ogf
A094170 18.9054 -(1+7*x+4*x^3+4*x^2+x^5+x^4)/(x+1)^2/(x-1)^5 ogf
A094170 11.7161 -(x^2+7*x^3+4*x^5+4*x^4+x^7+x^6)/(-1+3*x-x^2-5*x^3+5*x^4+x^5-3*x^6+x^7)
ogf
A094170 10.1444 -2*(5+18*x+18*x^3+x^6+3*x^5+12*x^4+33*x^2)/(x-1)/(x+1)
/(x^5+x^4+4*x^3+4*x^2+7*x+1) lgdogf
A094187 6.63223 -(-144+4896*x+(-(34*x-1)*(-145+2754*x)^2)^(1/2))/(34*x-1)/(-1+162*x)^2
egf
A094187 8.928 -(8262*x-179+144*(1-34*x)^(1/2))/(162*x-1)/(-1+34*x) lgdegf
A094187 22.1074 1/2*x*(x+2)/(9*x+1)^2 revegf
A094187 7.61075 289+(-288+9792*x)*f(x)+(-37260*x^2+892296*x^3-1+358*x)*f(x)^2 egf
A094187 4.25923 {(41310+30294*n+5508*n^2)*a(n+1)+(-1125*n-1466-196*n^2)*a(n+2)
+(5*n+6+n^2)*a(n+3),a(0)=1,a(1)=35,a(2)=2271/2} egf
A094188 22.173 -(1-x)/(3*x^2-1+x-x^5-x^3-3*x^4) ogf
A094188 29.564 -(x-1)/(x+1)/(x^2+x-1)^2 ogf
A094188 19.1767 -2*x*(-3+2*x^2)/(x-1)/(x+1)/(x^2+x-1) lgdogf
A094188 6.56979 {(35+12*n+n^2)*a(n+1)+(62+23*n+2*n^2)*a(n+2)+(n+3)*a(n+3)+(-10*n-24-n^2)
*a(n+4),a(0)=1,a(1)=0,a(2)=3,a(3)=2} ogf
A094195 32.8886 (4*x-1)/(5*x-1)/(x-1)^2 ogf
A094195 19.3958 -(3-19*x+40*x^2)/(x-1)/(4*x-1)/(-1+5*x) lgdogf
A094195 8.13373 2315-9260*x+(2026-1159*x+11575*x^3-25465*x^2)*f(x)
+(-47751*x^2-4341+30387*x+21705*x^3)*f(x)^2 ogf
A094195 8.13373 2315-9260*x+(2026-1159*x-25465*x^2+11575*x^3)*f(x)
+(-47751*x^2-4341+30387*x+21705*x^3)*f(x)^2 ogf
A094195 13.5078 {a(n+3)-7*a(n+2)+11*a(n+1)-5*a(n),a(0)=1,a(1)=3,a(2)=10} ogf
A094196 7.29334
(-1+4*x^7-8*x+4*x^11+4*x^12-5*x^3-35*x^6+x^9-11*x^2-32*x^5-19*x^4+3*x^10+3*x^8)/(x-1)
/(x^12-10*x^6+1) ogf
A094196 6.75805 -(1+8*x+11*x^2+5*x^3-3*x^8-4*x^7+32*x^5-4*x^11-3*x^10+19*x^4-4*x^12-
x^9+35*x^6)/(10*x^6-1+x-x^12+x^13-10*x^7) ogf
A094200 10.5295 -(-3-92*x-194*x^2-92*x^3-3*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A094200 9.47654 -(107+756*x+196*x^3+3*x^4+858*x^2)/(x-1)/(3*x^4+92*x^3+194*x^2+92*x+3)
lgdogf
A094200 17.4568 -(3+92*x+92*x^3+194*x^2+3*x^4)/(x-1)^5 ogf
A094201 16.2257 (1+38*x+206*x^3+198*x^2+37*x^4)/(x-1)^6 ogf
A094201 8.78891 -(1+38*x+198*x^2+206*x^3+37*x^4)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5)
ogf
A094201 8.55137 -2*(22+293*x+383*x^3+37*x^4+705*x^2)/(x-1)
/(37*x^4+206*x^3+198*x^2+38*x+1) lgdogf
A094211 7.65063 (1-69*x+10569*x^3-4293*x^2)/(128*x-1)/(x^3+289*x^2-57*x-1) ogf
A094211 6.93338 -(1-69*x-4293*x^2+10569*x^3)/(7585*x^2-1+71*x-128*x^4-36991*x^3) ogf
A094213 5.41355 -(1-263*x+3035380*x^3-91731*x^2+1547833*x^4)/(512*x-1)/(x+1)
/(x^3-13605*x^2+246*x+1) ogf
A094213 4.68803 -(1-263*x-91731*x^2+3035380*x^3+1547833*x^4)
/(139823*x^2-1+265*x-6965249*x^4-6826204*x^3+512*x^5) ogf
A094218 6.3561 {(-30-22*n-4*n^2)*a(n+1)+(-602-267*n-31*n^2)*a(n+2)+(64*n+8*n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=2} ogf
A094219 7.43227 {(-50-30*n-4*n^2)*a(n+1)+(-16+6*n+n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=
0,a(4)=7} ogf
A094233 11.7024 (-1+x+3*x^2-2*x^3-x^4)*f(x)+(1-x-5*x^2+4*x^3+5*x^4-2*x^5)*f(x)^2 ogf
A094233 14.403 -(1-x-3*x^2+2*x^3+x^4)/(5*x^2-1+x-5*x^4-4*x^3+2*x^5) ogf
A094233 15.6032 -(x-1)*(x^3+3*x^2-1)/(x+1)/(2*x-1)/(x^3-3*x^2+1) ogf
A094233 7.80162 -2*x*(2+x^7+4*x^6-6*x^2-12*x^5+6*x^4+12*x^3-4*x)/(x-1)/(2*x-1)/(x+1)
/(x^3-3*x^2+1)/(x^3+3*x^2-1) lgdogf
A094247 34.758 -(1+x^2+x^6+x^8+2*x^9)/(1-x^10) ogf_with_Euler_Transform
A094248 18.4883 -(-1-7*x-5*x^2)/(1-2*x^2-5*x^3) ogf
A094248 18.4883 -(5*x^2+7*x+1)/(-1+2*x^2+5*x^3) ogf
A094248 9.55231 -(7+14*x+70*x^3+25*x^4+29*x^2)/(5*x^2+7*x+1)/(5*x^3+2*x^2-1) lgdogf
A094248 6.6644 -565-3955*x-2825*x^2+(346-1533*x-2225*x^2-2825*x^3)*f(x)
+(219-1095*x^3-438*x^2)*f(x)^2 ogf
A094248 12.4595 {-a(n+3)+2*a(n+1)+5*a(n),a(0)=1,a(1)=7,a(2)=7} ogf
A094253 13.6153 (1+4*x+16*x^3-16*x^2)/(-4*x^2+1-4*x+8*x^3) ogf
A094253 13.6153 -(1+4*x-16*x^2+16*x^3)/(4*x^2-1+4*x-8*x^3) ogf
A094253 6.64933 7+28*x-112*x^2+112*x^3+(-29-60*x+380*x^2-408*x^3)*f(x)
+(22-88*x-88*x^2+176*x^3)*f(x)^2 ogf
A094253 8.05412 8*(1-3*x-24*x^3+8*x^4+13*x^2)/(8*x^3-4*x^2-4*x+1)/(16*x^3-16*x^2+4*x+1)
lgdogf
A094253 8.53496 {-a(n+4)+4*a(n+3)+4*a(n+2)-8*a(n+1),a(0)=1,a(1)=8,a(2)=20,a(3)=120} ogf
A094254 16.8344 (1-4*x+16*x^3+8*x^2)/(1-6*x+8*x^3) ogf

A094254 15.8992 -(-1+4*x-8*x^2-16*x^3)/(1-6*x+8*x^3) ogf
A094254 8.54283 -2*(2*x+1)*(16*x^3+24*x^2-6*x-1)/(8*x^3-6*x+1)/(16*x^3+8*x^2-4*x+1)
lgdogf
A094254 6.89602 26-104*x+208*x^2+416*x^3+(-49+248*x-184*x^2-576*x^3)*f(x)
+(23+184*x^3-138*x)*f(x)^2 ogf
A094254 10.0416 {a(n+4)-6*a(n+3)+8*a(n+1),a(0)=1,a(1)=2,a(2)=20,a(3)=128} ogf
A094256 13.5912 -(-7+30*x+4*x^3-30*x^2)/(x-1)/(x^3-9*x^2+6*x-1) lgdogf
A094256 22.0272 -1/(-1+7*x-15*x^2+10*x^3-x^4) ogf
A094256 5.23597 -1038+(-1112989-7266*x+15570*x^2-10380*x^3+1038*x^4)*f(x)
+(1114027+1114027*x^4-7798189*x+16710405*x^2-11140270*x^3)*f(x)^2 ogf
A094256 25.5515 1/(x-1)/(x^3-9*x^2+6*x-1) ogf
A094257 11.9488 (-1+14*x+14*x^3-63*x^2)/(-35*x^2-1+21*x+7*x^3) ogf
A094257 11.9488 -(1-14*x+63*x^2-14*x^3)/(-35*x^2-1+21*x+7*x^3) ogf
A094257 4.29408
-16353+228942*x-1030239*x^2+228942*x^3+(23662-445739*x+1032822*x^2-216797*x^3)*f(x)
+(-7309+153489*x-255815*x^2+51163*x^3)*f(x)^2 ogf
A094257 7.13822 -7*(-1-8*x-56*x^3+7*x^4+122*x^2)/(7*x^3-35*x^2+21*x-1)
/(14*x^3-63*x^2+14*x-1) lgdogf
A094257 7.74145 {-a(n+4)+21*a(n+3)-35*a(n+2)+7*a(n+1),a(0)=1,a(1)=7,a(2)=175,a(3)=3423}
ogf
A094258 51.7835 (x^2-x+1)/(x-1)^2 egf
A094258 40.0145 -(1+x)/(x-1)/(x^2-x+1) lgdegf
A094258 38.2748 -(1-x+x^2)/(-x^2-1+2*x) egf
A094258 35.2128 1-x+x^2+(-x^2-1+2*x)*f(x) egf
A094258 9.67384 {(-n-n^2)*a(n)+(6+9*n+2*n^2)*a(n+1)+(-15-9*n-n^2)*a(n+2)+(n+3)
*a(n+3),a(0)=1,a(1)=1,a(2)=4} ogf
A094259 32.7477 (5*x-1)/(6*x-1)/(x-1)^2 ogf
A094259 25.1066 -(-1+5*x)/(13*x^2+1-8*x-6*x^3) ogf
A094259 19.3128 -(3-23*x+60*x^2)/(x-1)/(6*x-1)/(-1+5*x) lgdogf
A094259 8.86115 519-2595*x+(337-128*x-6747*x^2+3114*x^3)*f(x)
+(-11128*x^2-856+6848*x+5136*x^3)*f(x)^2 ogf
A094259 13.45 {a(n+3)-8*a(n+2)+13*a(n+1)-6*a(n),a(0)=1,a(1)=3,a(2)=11} ogf
A094260 14.9252 -(x^2+1)*(x^6+10*x^5-x^4+76*x^3-x^2+10*x+1)/(x-1)^5/(x+1)^5 ogf
A094260 7.4626 -2*(5+5*x+15*x^8+4*x^7-4*x^3+250*x^6-6*x^5+516*x^4+174*x^2+x^9)/(x-1)
/(1+x)/(x^2+1)/(x^6+10*x^5-x^4+76*x^3-x^2+10*x+1) lgdogf
A094266 13.2813 -(1+x+x^6+3*x^8+x^9-x^10+x^11-3*x^4-2*x^5)/(4*x^12-1+4*x^4-6*x^8) ogf
A094266 13.7029 -(x+1)*(x^10-2*x^9+3*x^8+x^5-3*x^4+1)/(2*x^4-1)/(2*x^8-2*x^4+1) ogf
A094283 20.765 -(-1-3*x-5*x^2-15*x^3)/(1-2*x) ogf
A094283 23.9596 -(3*x+1)*(5*x^2+1)/(2*x-1) ogf
A094283 10.7405 1+3*x+5*x^2+15*x^3+(-2-x-5*x^2-15*x^3)*f(x)+(1-2*x)*f(x)^2 ogf
A094283 12.7133 5*(-1-2*x+12*x^3-7*x^2)/(2*x-1)/(3*x+1)/(5*x^2+1) lgdogf
A094283 13.2543 {a(n+4)-2*a(n+3),a(0)=1,a(1)=5,a(2)=15,a(3)=45} ogf
A094284 52.1594 (-5+2*x+x^3)/(x-1) ogf
A094284 28.4506 (3+2*x^3-3*x^2)/(x-1)/(x^3+2*x-5) lgdogf
A094284 49.4142 -(-5+2*x+x^3)/(1-x) ogf
A094284 20.8638 25-10*x-5*x^3+(-10+7*x+x^3)*f(x)+(1-x)*f(x)^2 ogf
A094284 21.8342 {a(n+4)-a(n+3),a(0)=5,a(1)=3,a(2)=3,a(3)=2} ogf
A094286 15.5232 -(1-3*x+3*x^3)/(-6*x^2-1+5*x+4*x^4-2*x^3) ogf
A094286 15.1536 -(1-3*x+3*x^3)/(2*x-1)/(x-1)/(2*x^2+2*x-1) ogf
A094286 8.15962 -(2-12*x-2*x^3+12*x^6-18*x^4+21*x^2)/(x-1)/(2*x-1)/(2*x^2+2*x-1)
/(3*x^3-3*x+1) lgdogf
A094286 7.57679 -5+15*x-15*x^3+(3-19*x+30*x^2+4*x^3-20*x^4)*f(x)
+(-8*x^4+12*x^2+2-10*x+4*x^3)*f(x)^2 ogf
A094287 10.3191 -(-1+4*x-2*x^2-5*x^3+2*x^4+x^5)/(10*x^2+1-6*x-9*x^4+2*x^5+x^6) ogf
A094287 9.84281 -(-1+4*x-5*x^3-2*x^2+x^5+2*x^4)/(x^3+3*x^2-4*x+1)/(1-2*x-x^2+x^3) ogf
A094287 4.84684 -(2-16*x+x^10-2*x^8-28*x^7-32*x^3+23*x^6+46*x^5-37*x^4+43*x^2+4*x^9)
/(x^3+3*x^2-4*x+1)/(x^3-x^2-2*x+1)/(x^5+2*x^4-5*x^3-2*x^2+4*x-1) lgdogf
A094288 7.89855 -(-1+5*x-5*x^2-x^6-6*x^3+7*x^4+2*x^5)
/(15*x^2+1-7*x-15*x^4-5*x^3+3*x^6+9*x^5-x^7) ogf
A094288 8.20234 -(1-5*x+6*x^3+x^6+5*x^2-2*x^5-7*x^4)/(x-1)/(x^2+2*x-1)
/(x^4-4*x^3-2*x^2+4*x-1) ogf
A094292 23.315 (x-1)/(x^2-3*x+1)/(x^2+x-1) ogf
A094292 20.3066 -(-1+x)/(3*x^2+1-4*x+2*x^3-x^4) ogf
A094292 11.4456 -(-3+6*x-8*x^3+3*x^4+3*x^2)/(x-1)/(x^2-3*x+1)/(x^2+x-1) lgdogf
A094292 7.07309 11-11*x+(141-108*x-33*x^2-22*x^3+11*x^4)*f(x)
+(-456*x^2-152+608*x+152*x^4-304*x^3)*f(x)^2 ogf
A094294 20.5457 -exp(x)*(-x^2+3*x-3+2*exp(-x))/(x-1)^2 egf
A094294 6.97087 {(18+12*n+2*n^2)*a(n+1)+(-42-23*n-3*n^2)*a(n+2)+(29+12*n+n^2)*a(n+3)+(-
n-4)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=18} ogf
A094297 17.8917 -(-1+x+3*x^2)/(2*x-1)/(2*x^2+2*x-1) ogf
A094297 18.976 -(1-x-3*x^2)/(-2*x^2-1+4*x-4*x^3) ogf
A094297 10.1002 -(3-10*x+8*x^3+12*x^4+2*x^2)/(2*x-1)/(3*x^2+x-1)/(2*x^2+2*x-1) lgdogf
A094297 7.73098 -109+109*x+327*x^2+(103-430*x+236*x^2+436*x^3)*f(x)

+(6-24*x+12*x^2+24*x^3)*f(x)^2 ogf
A094297 11.5965 {a(n+3)-4*a(n+2)+2*a(n+1)+4*a(n),a(0)=1,a(1)=3,a(2)=7} ogf
A094304 8.28923 {n^2*a(n)+(-3-7*n-2*n^2)*a(n+1)+(8*n+12+n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=
1,a(1)=0,a(2)=1} ogf
A094306 22.5654 -(1-x)/(-2*x^2-1+4*x-4*x^3) ogf
A094306 12.434 -(3-4*x+8*x^3-10*x^2)/(x-1)/(2*x-1)/(2*x^2+2*x-1) lgdogf
A094306 21.7595 -(x-1)/(2*x-1)/(2*x^2+2*x-1) ogf
A094306 8.46201 32-32*x+(-59+155*x-64*x^2-128*x^3)*f(x)+(27+108*x^3-108*x+54*x^2)*f(x)^2
ogf
A094306 10.8797 {-a(n+3)+4*a(n+2)-2*a(n+1)-4*a(n),a(0)=1,a(1)=3,a(2)=10} ogf
A094309 27.1981 -1/(-2*x^2-1+4*x-4*x^3) ogf
A094309 16.9069 -4*(-1+x+3*x^2)/(2*x-1)/(2*x^2+2*x-1) lgdogf
A094309 27.1981 1/(2*x-1)/(2*x^2+2*x-1) ogf
A094309 9.33664 22+(-109+88*x-44*x^2-88*x^3)*f(x)+(87-348*x+174*x^2+348*x^3)*f(x)^2 ogf
A094309 11.1706 {-a(n+3)+4*a(n+2)-2*a(n+1)-4*a(n),a(0)=1,a(1)=4,a(2)=14} ogf
A094311 13.9232 (1+12*x+133*x^3+x^6+78*x^2+12*x^5+78*x^4)/(x-1)^8 ogf
A094311 7.10665 -(1+12*x+78*x^2+x^6+133*x^3+78*x^4+12*x^5)/(-28*x^2-1+8*x-
x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A094311 7.10665 -(20+240*x+977*x^3+2*x^6+42*x^5+372*x^4+867*x^2)/(x-1)
/(x^6+12*x^5+78*x^4+133*x^3+78*x^2+12*x+1) lgdogf
A094323 24.63 (4+39*x+7*x^3+46*x^2)/(x-1)^6 ogf
A094323 10.8223 -(-4*x-39*x^2-7*x^4-46*x^3)/(1-6*x+x^6+15*x^2-20*x^3+15*x^4-6*x^5) ogf
A094323 13.2272 -(63+287*x+21*x^3+205*x^2)/(x-1)/(7*x^3+46*x^2+39*x+4) lgdogf
A094323 5.58023 {(-172662-122675*n-21707*n^2)*a(n+1)+(443360+177804*n+39742*n^2)*a(n+2)
+(-74838-73489*n-18035*n^2)*a(n+3),a(0)=0,a(1)=4,a(2)=63} ogf
A094324 20.969 (-11111+11010*x+x^3+89*x^2+5*x^5+x^4)/(x-1) ogf
A094324 11.1317 (101-178*x-2*x^3+20*x^5-22*x^4+86*x^2)/(x-1)
/(5*x^5+x^4+x^3+89*x^2+11010*x-11111) lgdogf
A094324 20.4925 -(11111-11010*x-89*x^2-x^4-x^3-5*x^5)/(-1+x) ogf
A094325 17.6387 (-111111+111001*x+8*x^3+4*x^6+90*x^2+x^5+x^4)/(x-1) ogf
A094325 17.2995 -(-111111+111001*x+90*x^2+x^4+8*x^3+x^5+4*x^6)/(1-x) ogf
A094325 9.67281 2*(55-90*x+6*x^3+10*x^6-10*x^5-x^4+33*x^2)/(x-1)
/(4*x^6+x^5+x^4+8*x^3+90*x^2+111001*x-111111) lgdogf
A094326 13.4642 (-11111111+x^7+11110111*x+2*x^3+x^6+978*x^2+x^5+7*x^4+2*x^8)/(x-1) ogf
A094326 13.2633 -(-11111111+11110111*x+978*x^2+2*x^8+7*x^4+2*x^3+x^5+x^7+x^6)/(1-x) ogf
A094326 7.40533 2*(500-978*x+7*x^8-5*x^7-12*x^3-x^6-x^5+8*x^4+486*x^2)/(x-1)
/(2*x^8+x^7+x^6+x^5+7*x^4+2*x^3+978*x^2+11110111*x-11111111) lgdogf
A094327 12.5488 (-111111111+x^7+111110110*x+79*x^3+x^6+x^9+901*x^2+x^5+7*x^4+x^8)/(x-1)
ogf
A094327 12.3745 -(-111111111+111110110*x+901*x^2+x^9+x^8+7*x^4+79*x^3+x^5+x^7+x^6)/(1-x)
ogf
A094328 27.7908 -(-4-5*x-7*x^2-9*x^3-6*x^4)/(1-x^5) ogf
A094328 19.4536 -(4+5*x+7*x^2+9*x^3+6*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A094328 9.09045 -(5+14*x+6*x^8+18*x^7+24*x^3+21*x^6+20*x^5+20*x^4+27*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(6*x^4+9*x^3+7*x^2+5*x+4) lgdogf
A094333 7.09965 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A094347 14.1476 -(-1-7*x+(1-12*x+48*x^2)^(1/2))/(26+x) revogf
A094347 23.3743 -(-2+26*x)/(x^2+1-14*x) ogf
A094347 14.53 -(1-2*x+13*x^2)/(13*x-1)/(x^2-14*x+1) lgdogf
A094347 21.5044 -2*(-1+13*x)/(x^2+1-14*x) ogf
A094347 8.40014 -334+4342*x+(335-4522*x+167*x^2)*f(x)+(-84*x^2-84+1176*x)*f(x)^2 ogf
A094347 14.53 {a(n+2)-14*a(n+1)+a(n),a(0)=2,a(1)=2} ogf
A094359 24.0968 -(3*x+1)/(2*x+1)/(2*x-1)/(x+1) ogf
A094359 24.9277 -(x+3*x^2)/(-1-x+4*x^2+4*x^3) ogf
A094359 13.3871 -2*(1+4*x+12*x^3+12*x^2)/(2*x+1)/(2*x-1)/(3*x+1)/(x+1) lgdogf
A094359 12.2526 x+3*x^2+(-1+x+10*x^2+4*x^3)*f(x)+(8*x^2-2-2*x+8*x^3)*f(x)^2 ogf
A094359 13.6397 {-a(n+3)-a(n+2)+4*a(n+1)+4*a(n),a(0)=0,a(1)=1,a(2)=2} ogf
A094360 20.1828 -(-1-3*x-5*x^2)/(-4*x^2+1+x-4*x^3) ogf
A094360 19.0616 -(1+3*x+5*x^2)/(2*x+1)/(2*x-1)/(x+1) ogf
A094360 10.3972 -(2+18*x+24*x^3+20*x^4+29*x^2)/(2*x+1)/(2*x-1)/(x+1)/(5*x^2+3*x+1) lgdogf
A094360 7.37867 341+1023*x+1705*x^2+(631+2575*x+6224*x^2+1364*x^3)*f(x)
+(-972-972*x+3888*x^2+3888*x^3)*f(x)^2 ogf
A094360 12.9475 {-a(n+3)-a(n+2)+4*a(n+1)+4*a(n),a(0)=1,a(1)=2,a(2)=7} ogf
A094361 23.567 (-2+(4+x+4*x^2)^(1/2))/(1+4*x) revogf
A094361 19.1084 -(1+32*x+4*x^2)/(x+4)/(2*x+1)/(2*x-1) lgdogf
A094361 41.5889 -(4+x)/(-1+4*x^2) ogf
A094361 32.1369 -(x+4)/(2*x-1)/(2*x+1) ogf
A094361 11.7835 -1/2*arcsinh(1/21*7^(1/2))+1/2*arcsinh(1/21*7^(1/2)*(1+4*x)) revegf
A094361 10.7123 -16636-4159*x+(8319+1040*x-16636*x^2)*f(x)+(-1040+4160*x^2)*f(x)^2 ogf
A094361 23.567 {-a(n+2)+4*a(n),a(0)=4,a(1)=1} ogf
A094364 21.7213 (5*x-1)/(100*x^2-1+10*x) ogf
A094364 20.8524 -(1-5*x)/(100*x^2-1+10*x) ogf
A094364 8.54608 -39+195*x+(79-590*x-3900*x^2)*f(x)+(4000*x^2-40+400*x)*f(x)^2 ogf

A094364 11.3328 -5*(-1-40*x+100*x^2)/(-1+5*x)/(100*x^2+10*x-1) lgdogf
A094364 12.4122 {-a(n+2)+10*a(n+1)+100*a(n),a(0)=1,a(1)=5} ogf
A094373 31.5715 -(-1+x+x^2)/(2*x^2+1-3*x) ogf
A094373 20.7707 -(2-6*x+5*x^2)/(x-1)/(2*x-1)/(x^2+x-1) lgdogf
A094373 32.887 -(x^2+x-1)/(2*x-1)/(x-1) ogf
A094373 29.2329 1-x-x^2+(-1+3*x-2*x^2)*f(x) ogf
A094373 16.7934 {a(n+3)-3*a(n+2)+2*a(n+1),a(0)=1,a(1)=2,a(2)=3} ogf
A094374 19.4842 -(-1+3*x-x^2)/(11*x^2+1-6*x-6*x^3) ogf
A094374 10.5153 -(3-20*x-36*x^3+6*x^4+45*x^2)/(x-1)/(3*x-1)/(2*x-1)/(x^2-3*x+1) lgdogf
A094374 19.4842 -(x^2-3*x+1)/(2*x-1)/(3*x-1)/(x-1) ogf
A094374 8.17857 -37+111*x-37*x^2+(48-255*x+418*x^2-222*x^3)*f(x)
+(-11+66*x-121*x^2+66*x^3)*f(x)^2 ogf
A094374 12.0448 {a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=1,a(1)=3,a(2)=8} ogf
A094375 16.8351 -(-1+5*x-5*x^2)/(26*x^2+1-9*x-24*x^3) ogf
A094375 16.392 -(1-5*x+5*x^2)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A094375 8.77321 -(4-42*x-240*x^3+120*x^4+157*x^2)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x^2-5*x+1)
lgdogf
A094375 6.69783 -461+2305*x-2305*x^2+(487-4279*x+12116*x^2-11064*x^3)*f(x)
+(-676*x^2-26+234*x+624*x^3)*f(x)^2 ogf
A094375 10.928 {a(n+3)-9*a(n+2)+26*a(n+1)-24*a(n),a(0)=1,a(1)=4,a(2)=15} ogf
A094388 23.9254 -(1-2*x-x^2)/(-3*x^2-1+4*x) ogf
A094388 24.8456 -(x^2+2*x-1)/(3*x-1)/(x-1) ogf
A094388 22.2753 -1+2*x+x^2+(1-4*x+3*x^2)*f(x) ogf
A094388 15.3806 -2*(1-4*x+5*x^2)/(x-1)/(3*x-1)/(x^2+2*x-1) lgdogf
A094388 13.458 {-a(n+3)+4*a(n+2)-3*a(n+1),a(0)=1,a(1)=2,a(2)=4} ogf
A094389 16.7703 (-1-4*x^2-4*x^3+4*x^4-4*x^5+4*x^6-4*x^7+2*x^8+2*x^9)/(x-1) ogf
A094389 8.17376 (1+8*x-4*x^8-40*x^7-24*x^3+48*x^6-40*x^5+32*x^4+8*x^2+16*x^9)/(x-1)
/(2*x^9+2*x^8-4*x^7+4*x^6-4*x^5+4*x^4-4*x^3-4*x^2-1) lgdogf
A094389 16.4861 -(-1-4*x^2-4*x^3+4*x^4-4*x^5+4*x^6-4*x^7+2*x^8+2*x^9)/(1-x) ogf
A094421 32.5768 (13+22*x+x^2)/(x-1)^4 ogf
A094421 17.5414 -(13+22*x+x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A094421 19.0032 -2*(37+34*x+x^2)/(x-1)/(x^2+22*x+13) lgdogf
A094421 6.707 {(13*n+52)*a(n+4)+(-47+9*n)*a(n+3)+(-110-21*n)*a(n+2)+(-3-n)*a(n+1),a(0)=
13,a(1)=74,a(2)=219,a(3)=484} ogf
A094423 19.0614 -(-1-5*x)/(-5*x^2+1+x-125*x^3) ogf
A094423 18.4465 -(5*x+1)/(5*x-1)/(25*x^2+6*x+1) ogf
A094423 9.85935 -2*(2+5*x+625*x^3+200*x^2)/(5*x+1)/(-1+5*x)/(25*x^2+6*x+1) lgdogf
A094423 5.77619 8075+40375*x+(-13919-37295*x+40375*x^2+1009375*x^3)*f(x)
+(-29220*x^2+5844+5844*x-730500*x^3)*f(x)^2 ogf
A094423 10.5897 {a(n+3)+a(n+2)-5*a(n+1)-125*a(n),a(0)=1,a(1)=4,a(2)=1} ogf
A094428 35.5803 -(x^4-x^5+x^6-2*x^11)/(-1+x^12) ogf_with_Euler_Transform
A094429 11.9272 -(-6+28*x+14*x^3-35*x^2)/(x-1)/(7*x^3-14*x^2+7*x-1) lgdogf
A094429 17.8907 -(7*x-7*x^2)/(-1+7*x-14*x^2+7*x^3) ogf
A094429 7.79853 -112*x+112*x^2+(16-21*x+133*x^2-112*x^3)*f(x)+(-13+91*x-182*x^2+91*x^3)
*f(x)^2 ogf
A094429 20.9753 7*(x-1)/(-14*x^2-1+7*x+7*x^3) ogf
A094429 10.6717 {-a(n+3)+7*a(n+2)-14*a(n+1)+7*a(n),a(0)=0,a(1)=7,a(2)=42} ogf
A094430 8.37157 -245+(217-245*x+490*x^2-245*x^3)*f(x)+(-26+182*x-364*x^2+182*x^3)*f(x)^2
ogf
A094430 16.2906 -7*(3*x-1)*(x-1)/(7*x^3-14*x^2+7*x-1) lgdogf
A094430 25.1147 -7/(-14*x^2-1+7*x+7*x^3) ogf
A094430 27.3979 7/(1-7*x+14*x^2-7*x^3) ogf
A094430 10.3923 {a(n+3)-7*a(n+2)+14*a(n+1)-7*a(n),a(0)=7,a(1)=49,a(2)=245} ogf
A094431 24.6209 -(-1+6*x)/(9*x^2+1-8*x) ogf
A094431 25.74 -(6*x-1)/(9*x^2+1-8*x) ogf
A094431 13.4829 -1/6*(-1-8*x+(1-8*x+28*x^2)^(1/2))/(2+3*x) revogf
A094431 14.52 -2*(1-9*x+27*x^2)/(6*x-1)/(9*x^2-8*x+1) lgdogf
A094431 10.296 3-18*x+(10-54*x-27*x^2)*f(x)+(-117*x^2-13+104*x)*f(x)^2 ogf
A094431 14.9021 {a(n+2)-8*a(n+1)+9*a(n),a(0)=1,a(1)=2} ogf
A094432 13.4635 -1/18*(-8*x-3+(14*x+3)^(1/2)*(2*x+3)^(1/2))/x revogf
A094432 24.2344 -2*(-4+9*x)/(9*x^2-8*x+1) lgdogf
A094432 26.3417 3*x+(-1+8*x-9*x^2)*f(x) ogf
A094432 35.6388 3*x/(9*x^2+1-8*x) ogf
A094432 40.3906 3/(9*x^2+1-8*x) ogf
A094432 15.9437 {a(n+2)-8*a(n+1)+9*a(n),a(0)=0,a(1)=3} ogf
A094433 27.3643 -(4*x-1)/(6*x^2+1-6*x) ogf
A094433 14.3337 -1/4*(-1-6*x+(1-4*x+12*x^2)^(1/2))/(2+3*x) revogf
A094433 15.4363 -2*(1-6*x+12*x^2)/(4*x-1)/(6*x^2-6*x+1) lgdogf
A094433 24.0806 1-4*x+(-1+6*x-6*x^2)*f(x) ogf
A094433 15.8425 {a(n+2)-6*a(n+1)+6*a(n),a(0)=1,a(1)=2} ogf
A094434 17.8275 -1/6*(-1-3*x+(1+6*x+3*x^2)^(1/2))/x revogf
A094434 25.9984 -6*(2*x-1)/(6*x^2-6*x+1) lgdogf
A094434 27.1288 2*x+(-1+6*x-6*x^2)*f(x) ogf

A094434 36.7037 2*x/(6*x^2+1-6*x) ogf
A094434 41.5975 2/(6*x^2+1-6*x) ogf
A094434 16.4201 {a(n+2)-6*a(n+1)+6*a(n),a(0)=0,a(1)=2} ogf
A094506 19.1431 -(44+384*x)/(-128*x^2-1+36*x) ogf
A094506 12.0685 -1/64*(-11-9*x+(121+294*x+49*x^2)^(1/2))/(x-3) revogf
A094506 10.8853 -4*(-123+704*x+3072*x^2)/(96*x+11)/(4*x-1)/(32*x-1) lgdogf
A094506 6.53118 -860288-7507968*x+(-21412-1061376*x+2502656*x^2)*f(x)
+(931-33516*x+119168*x^2)*f(x)^2 ogf
A094506 19.8268 4*(11+96*x)/(32*x-1)/(4*x-1) ogf
A094506 12.0685 {-a(n+2)+36*a(n+1)-128*a(n),a(0)=44,a(1)=1968} ogf
A094538 5.13993 3*(-1464+610*x^12+4128*x^6+749*x^2+1315*x^4-2248*x^10+9422*x^8)/(3*x-1)
/(29416*x^10-4392*x^8-2745*x^4-3677*x^2+1464) ogf
A094539 5.2738 -(-281*x^14+1132*x^12+699*x^10+208*x^6+172*x^8-122*x^4-61*x^2)
/(61-183*x-574*x^4+1722*x^5-183*x^8+549*x^9+3677*x^12-11031*x^13) ogf
A094554 15.193 (1-2*x+2*x^3-2*x^2)/(x-1)/(3*x-1)/(2*x+1) ogf
A094554 14.8313 -(-1+2*x-2*x^3+2*x^2)/(-5*x^2+1-2*x+6*x^3) ogf
A094554 9.88752 2*x*(3+8*x^2+x^3-9*x)/(x-1)/(3*x-1)/(2*x+1)/(2*x^3-2*x^2-2*x+1) lgdogf
A094554 5.56173 2783-5566*x-5566*x^2+5566*x^3+(-7753+15506*x+23855*x^2-26638*x^3)*f(x)
+(-24850*x^2+4970-9940*x+29820*x^3)*f(x)^2 ogf
A094554 9.73303 {-a(n+4)+2*a(n+3)+5*a(n+2)-6*a(n+1),a(0)=1,a(1)=0,a(2)=3,a(3)=2} ogf
A094555 19.7972 -(-x+x^2+x^3)/(-5*x^2+1-2*x+6*x^3) ogf
A094555 11.2184 -(1+8*x+12*x^3+6*x^4-21*x^2)/(x-1)/(3*x-1)/(2*x+1)/(x^2+x-1) lgdogf
A094555 21.0345 -(x^2+x-1)/(x-1)/(3*x-1)/(2*x+1) ogf
A094555 11.0345 x-x^2-x^3+(-1+7*x-11*x^3)*f(x)+(-5-30*x^3+10*x+25*x^2)*f(x)^2 ogf
A094555 10.5173 {-a(n+4)+2*a(n+3)+5*a(n+2)-6*a(n+1),a(0)=0,a(1)=1,a(2)=1,a(3)=6} ogf
A094556 19.1363 (2*x^2-2*x+1)/(x-1)/(3*x-1)/(2*x+1) ogf
A094556 18.102 -(x+2*x^3-2*x^2)/(-1+2*x+5*x^2-6*x^3) ogf
A094556 10.6313 -2*x*(-7-12*x^2+6*x^3+16*x)/(x-1)/(3*x-1)/(2*x+1)/(2*x^2-2*x+1) lgdogf
A094556 6.83441 133*x-266*x^2+266*x^3+(-133+1331*x-1465*x^2+1332*x^3)*f(x)
+(-1065+2130*x+5325*x^2-6390*x^3)*f(x)^2 ogf
A094556 10.4652 {-a(n+4)+2*a(n+3)+5*a(n+2)-6*a(n+1),a(0)=0,a(1)=1,a(2)=0,a(3)=7} ogf
A094562 8.69323 -(1-2*x^13+2*x+8*x^5-4*x^14-9*x^18-8*x^17-5*x^15-7*x^16-x^12-
x^11+9*x^6+7*x^4+5*x^3+4*x^2)/(x^7-1+x^12-x^19) ogf
A094567 24.3971 -(-1+2*x)/(-6*x^2+1-6*x+x^3) ogf
A094567 26.2738 -(2*x-1)/(x+1)/(x^2-7*x+1) ogf
A094567 16.2648 -(4*x+1)*(x-2)^2/(2*x-1)/(x+1)/(x^2-7*x+1) lgdogf
A094567 7.19074 -1139+2278*x+(16358-37272*x-6834*x^2+1139*x^3)*f(x)
+(-15219-15219*x^3+91314*x+91314*x^2)*f(x)^2 ogf
A094567 12.6504 {-a(n+3)+6*a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=30} ogf
A094569 11.7696 -(-2+x)/(-6*x^2+1-6*x+x^3) ogf
A094569 6.51084 -(11+24*x+2*x^3-12*x^2)/(x-2)/(x+1)/(x^2-7*x+1) lgdogf
A094569 12.7504 -(x-2)/(x+1)/(x^2-7*x+1) ogf
A094569 2.8599 20156-10078*x+(-844684+477771*x+60468*x^2-10078*x^3)*f(x)
+(-2503818*x^2+417303-2503818*x+417303*x^3)*f(x)^2 ogf
A094569 5.56381 {-a(n+3)+6*a(n+2)+6*a(n+1)-a(n),a(0)=2,a(1)=11,a(2)=78} ogf
A094584 19.9032 -(-1-2*x)/(x^2+1-3*x-x^5+3*x^3-x^4) ogf
A094584 15.4803 -(-5-3*x+8*x^3+3*x^2)/(x-1)/(2*x+1)/(x^2+x-1) lgdogf
A094584 26.7928 -(2*x+1)/(x-1)/(x^2+x-1)^2 ogf
A094584 6.39095 {(-20-9*n-n^2)*a(n+1)+(5+n)*a(n+2)+(15*n+27+2*n^2)*a(n+3)+(-7*n-12-n^2)
*a(n+4),a(0)=1,a(1)=5,a(2)=14,a(3)=34} ogf
A094586 21.1572 (x^2-x-1)/(x^2-3*x+1)/(x^2+x-1) ogf
A094586 18.7392 -(1+x-x^2)/(-3*x^2-1+4*x+x^4-2*x^3) ogf
A094586 10.5786 -(2*x-1)*(x^4-2*x^3-x^2+2*x+5)/(x^2-3*x+1)/(x^2+x-1)/(x^2-x-1) lgdogf
A094586 7.05239 5+5*x-5*x^2+(237+262*x-257*x^2-10*x^3+5*x^4)*f(x)
+(-242+968*x+242*x^4-726*x^2-484*x^3)*f(x)^2 ogf
A094588 16.4538 -(-3-x+4*x^3-3*x^2)/(x-1)/(2*x+1)/(x^2+x-1) lgdogf
A094588 19.122 -(-x+2*x^3-x^2)/(1-2*x-x^2+2*x^3+x^4) ogf
A094588 27.2121 -(2*x+1)*(x-1)/(x^2+x-1)^2 ogf
A094588 7.60768 -13*x-13*x^2+26*x^3+(13-51*x-38*x^2+76*x^3+13*x^4)*f(x)
+(25-50*x-25*x^2+50*x^3+25*x^4)*f(x)^2 ogf
A094588 5.09003 {(210+299*n+97*n^2)*a(n+1)+(-1734-967*n-78*n^2)*a(n+2)
+(-942-1099*n-272*n^2)*a(n+3)+(882+819*n+175*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=5} ogf
A094616 17.2254 -(-1-x+4*x^2)/(2*x-1)/(3*x-1)/(x-1)^2 ogf
A094616 15.5448 -(1+x-4*x^2)/(-17*x^2-1+7*x-6*x^4+17*x^3) ogf
A094616 9.51251 -2*(-4+17*x-19*x^3+24*x^4-14*x^2)/(x-1)/(3*x-1)/(2*x-1)/(4*x^2-x-1)
lgdogf
A094616 6.43776 {(12*n+18)*a(n+1)+(-22*n-21)*a(n+2)+(12*n+8)*a(n+3)+(-2*n-1)*a(n+4),a(0)=
1,a(1)=8,a(2)=35,a(3)=126} ogf
A094618 16.6164 (2-7*x+7*x^2)/(2*x-1)/(3*x-1)/(x-1)^2 ogf
A094618 14.2978 -(-2+7*x-7*x^2)/(17*x^2+1-7*x+6*x^4-17*x^3) ogf
A094618 9.04127 -(7-47*x-161*x^3+84*x^4+125*x^2)/(x-1)/(3*x-1)/(2*x-1)/(7*x^2-7*x+2)
lgdogf
A094618 6.02751 -870+3045*x-3045*x^2+(427-3017*x+7367*x^2-7395*x^3+2610*x^4)*f(x)

+(4-28*x+24*x^4+68*x^2-68*x^3)*f(x)^2 ogf
A094618 6.27353 {(12*n+18)*a(n+1)+(-22*n-21)*a(n+2)+(12*n+8)*a(n+3)+(-2*n-1)*a(n+4),a(0)=
2,a(1)=7,a(2)=22,a(3)=69} ogf
A094620 15.5643 (11+22*x+20*x^2)/(x-1)/(x+1)/(10*x^2-1) ogf
A094620 15.1752 -(-11*x-20*x^3-22*x^2)/(1+10*x^4-11*x^2) ogf
A094620 7.05823 -2*(-11-141*x+220*x^3+200*x^5+330*x^4-121*x^2)/(x-1)/(x+1)/(10*x^2-1)
/(20*x^2+22*x+11) lgdogf
A094621 15.5643 (11+13*x+20*x^2)/(x-1)/(x+1)/(10*x^2-1) ogf
A094621 15.1752 -(-11*x-20*x^3-13*x^2)/(1+10*x^4-11*x^2) ogf
A094621 7.22628 -(-13-282*x+440*x^3+400*x^5+390*x^4-143*x^2)/(x-1)/(x+1)/(10*x^2-1)
/(20*x^2+13*x+11) lgdogf
A094622 23.3464 (11+20*x)/(x-1)/(10*x^2-1) ogf
A094622 11.0365 -(-31-220*x+400*x^3+130*x^2)/(20*x+11)/(x-1)/(10*x^2-1) lgdogf
A094622 17.3431 -(11*x+20*x^2)/(-1+x+10*x^2-10*x^3) ogf
A094622 5.32463 -2493458*x-4533560*x^2+(226678-891155*x-3474920*x^2+2266780*x^3)*f(x)
+(60407-60407*x-604070*x^2+604070*x^3)*f(x)^2 ogf
A094622 10.6493 {-a(n+3)+a(n+2)+10*a(n+1)-10*a(n),a(0)=0,a(1)=11,a(2)=31} ogf
A094623 24.8498 (1+10*x)/(x-1)/(10*x^2-1) ogf
A094623 11.947 -(-11-20*x+200*x^3-70*x^2)/(x-1)/(10*x+1)/(10*x^2-1) lgdogf
A094623 19.4139 -(-x-10*x^2)/(1-x-10*x^2+10*x^3) ogf
A094623 6.98027 -980*x-9800*x^2+(980-1759*x-17590*x^2+9800*x^3)*f(x)
+(779-779*x-7790*x^2+7790*x^3)*f(x)^2 ogf
A094623 11.2953 {a(n+3)-a(n+2)-10*a(n+1)+10*a(n),a(0)=0,a(1)=1,a(2)=11} ogf
A094624 17.7498 (1+11*x+x^2)/(x-1)/(x+1)/(10*x^2-1) ogf
A094624 8.0681 -(-11-24*x+40*x^3+20*x^5+330*x^4-121*x^2)/(x-1)/(x+1)/(x^2+11*x+1)
/(10*x^2-1) lgdogf
A094624 18.2719 -(-x-x^3-11*x^2)/(1+10*x^4-11*x^2) ogf
A094624 5.13425
45331*x+498641*x^2+45331*x^3+(-45331+58780*x+1145221*x^2+58780*x^3-453310*x^4)*f(x)
+(-58780-587800*x^4+646580*x^2)*f(x)^2 ogf
A094625 16.3485 (2+22*x+11*x^2)/(x-1)/(x+1)/(10*x^2-1) ogf
A094625 15.9293 -(-2*x-11*x^3-22*x^2)/(1+10*x^4-11*x^2) ogf
A094625 7.48487 -2*(-11-33*x+40*x^3+110*x^5+330*x^4-121*x^2)/(x-1)/(x+1)/(10*x^2-1)
/(11*x^2+22*x+2) lgdogf
A094626 28.8786 (x+1)/(x-1)/(10*x^2-1) ogf
A094626 21.9079 -(x+x^2)/(-1+x+10*x^2-10*x^3) ogf
A094626 12.9659 -2*(-1-10*x+10*x^3+10*x^2)/(10*x^2-1)/(x-1)/(x+1) lgdogf
A094626 10.2473 x+x^2+(-1+3*x+12*x^2-10*x^3)*f(x)+(20*x^2-2+2*x-20*x^3)*f(x)^2 ogf
A094626 11.5514 {-a(n+3)+a(n+2)+10*a(n+1)-10*a(n),a(0)=0,a(1)=1,a(2)=2} ogf
A094627 25.8852 (x+1)^2/(x-1)/(10*x^2-1) ogf
A094627 13.218 -(-3-19*x+10*x^3+30*x^2)/(10*x^2-1)/(x-1)/(x+1) lgdogf
A094627 18.8256 -(1+2*x+x^2)/(-1+x+10*x^2-10*x^3) ogf
A094627 5.64767 13644+27288*x+13644*x^2+(4061+49054*x+154145*x^2-136440*x^3)*f(x)
+(177050*x^2-17705+17705*x-177050*x^3)*f(x)^2 ogf
A094627 11.0936 {-a(n+3)+a(n+2)+10*a(n+1)-10*a(n),a(0)=1,a(1)=3,a(2)=14} ogf
A094628 15.9739 (-2+((5*x+4)*(1+2*x))^(1/2))/(13+10*x) revogf
A094628 28.9051 -(-4-13*x)/(1-10*x^2) ogf
A094628 15.9739 -(13+80*x+130*x^2)/(13*x+4)/(10*x^2-1) lgdogf
A094628 30.3504 -(4+13*x)/(10*x^2-1) ogf
A094628 10.2883 -604-1963*x+(471+1040*x-1510*x^2)*f(x)+(-80+800*x^2)*f(x)^2 ogf
A094628 19.5809 {a(n+2)-10*a(n),a(0)=4,a(1)=13} ogf
A094629 16.4056 (-1+((x+1)*(1+10*x))^(1/2))/(11+10*x) revogf
A094629 28.9051 -(-2-11*x)/(1-10*x^2) ogf
A094629 15.9739 -(11+40*x+110*x^2)/(11*x+2)/(10*x^2-1) lgdogf
A094629 30.3504 -(2+11*x)/(10*x^2-1) ogf
A094629 11.453 82+451*x+(39+440*x+410*x^2)*f(x)+(-40+400*x^2)*f(x)^2 ogf
A094629 19.5809 {a(n+2)-10*a(n),a(0)=2,a(1)=11} ogf
A094630 11.5898 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A094632 15.8361 -(-1+x+x^3+4*x^2)/(4*x^2+2*x-1)/(x^2-x-1) ogf
A094632 16.232 -(1-x-x^3-4*x^2)/(7*x^2-1+x-4*x^4+2*x^3) ogf
A094632 8.89425 -x*(6-18*x^2+4*x^5+32*x^4+11*x^3)/(4*x^2+2*x-1)/(x^2-x-1)/(x^3+4*x^2+x-1)
lgdogf
A094632 6.06804 133-133*x-532*x^2-133*x^3+(-79+79*x+715*x^2+212*x^3-532*x^4)*f(x)
+(-54+54*x+378*x^2+108*x^3-216*x^4)*f(x)^2 ogf
A094633 9.26231 -(1+16*x-36*x^3+48*x^5+11*x^2)/(3*x+2)/(2*x-1)/(x^2-x-1)/(4*x^2+2*x-1)
lgdogf
A094633 18.0101 -(2-x-6*x^2)/(7*x^2-1+x-4*x^4+2*x^3) ogf
A094633 16.209 -(3*x+2)*(2*x-1)/(4*x^2+2*x-1)/(x^2-x-1) ogf
A094633 5.8411 -4216+2108*x+12648*x^2+(2238-2173*x-15146*x^2-4216*x^3+8432*x^4)*f(x)
+(-260*x^4+455*x^2-65+65*x+130*x^3)*f(x)^2 ogf
A094639 5.60393 {(16*n^2+80*n+100)*a(n+1)+(-17*n^2-88*n-116)*a(n+2)+(n^2+8*n+16)
*a(n+3),a(0)=1,a(1)=2,a(2)=6} ogf
A094648 24.9196 (-3-2*x+2*x^2)/(x^3+2*x^2-x-1) ogf

A094648 23.3621 -(-3+2*x+2*x^2)/(-2*x^2+1-x+x^3) ogf
A094648 13.1156 -(1-8*x-4*x^3+2*x^4-11*x^2)/(2*x^2-2*x-3)/(x^3+2*x^2-x-1) lgdogf
A094648 10.8346 -9-6*x+6*x^2+(18+13*x-16*x^2-3*x^3)*f(x)+(-5-5*x+10*x^2+5*x^3)*f(x)^2 ogf
A094648 14.3767 {-a(n+3)-a(n+2)+2*a(n+1)+a(n),a(0)=3,a(1)=-1,a(2)=5} ogf
A094649 18.4456 (4-3*x+2*x^3-6*x^2)/(x-1)/(x^3+3*x^2-1) ogf
A094649 8.6672 -(-1-12*x+8*x^3+2*x^6-12*x^5-15*x^4+21*x^2)/(x-1)/(2*x^3-6*x^2-3*x+4)
/(x^3+3*x^2-1) lgdogf
A094649 16.3495 -(-4+3*x-2*x^3+6*x^2)/(-3*x^2+1-x+x^4+2*x^3) ogf
A094649 7.99308 -20+15*x+30*x^2-10*x^3+(17-14*x-33*x^2+16*x^3+5*x^4)*f(x)
+(9*x^2-3+3*x-3*x^4-6*x^3)*f(x)^2 ogf
A094650 13.6682 (5+4*x-6*x^3-12*x^2+3*x^4)/(-4*x^2+1+x+3*x^4-3*x^3+x^5) ogf
A094650 6.71205 -(1-16*x+3*x^8-12*x^7+36*x^3-45*x^6-32*x^5+64*x^4-31*x^2)
/(3*x^4-6*x^3-12*x^2+4*x+5)/(x^5+3*x^4-3*x^3-4*x^2+x+1) lgdogf
A094650 13.6682 -(5-4*x+3*x^4+6*x^3-12*x^2)/(4*x^2-1+x-3*x^4-3*x^3+x^5) ogf
A094659 18.5972 (1-x+x^3-2*x^2)/(2*x-1)/(x^3+2*x^2-x-1) ogf
A094659 17.2688 -(-1+x-x^3+2*x^2)/(-4*x^2+1-x+2*x^4+3*x^3) ogf
A094659 9.41937 -1+x+2*x^2-x^3+(2-2*x-6*x^2+4*x^3+2*x^4)*f(x)+(-1+x+4*x^2-3*x^3-2*x^4)
*f(x)^2 ogf
A094659 9.67055 -2*x*(-2+2*x^2+x^5-4*x^4-4*x^3+4*x)/(2*x-1)/(x^3-2*x^2-x+1)/(x^3+2*x^2-
x-1) lgdogf
A094667 15.3198 (3*x-1)*(x-1)/(x^2-3*x+1)/(1-5*x+5*x^2) ogf
A094667 13.8947 -(1-4*x+3*x^2)/(-21*x^2-1+8*x-5*x^4+20*x^3) ogf
A094667 7.46842 -2*(-2+18*x+90*x^3+15*x^5-60*x^4-60*x^2)/(x-1)/(3*x-1)/(x^2-3*x+1)
/(5*x^2-5*x+1) lgdogf
A094667 7.0291 1-4*x+3*x^2+(-8+36*x-42*x^2+20*x^3-5*x^4)*f(x)
+(35*x^4+147*x^2+7-56*x-140*x^3)*f(x)^2 ogf
A094686 36.3618 -1/(-1+x^2+2*x^3+x^4) ogf
A094686 34.709 -1/(x^2+x+1)/(x^2+x-1) ogf
A094686 20.0947 -2*x*(x+1)*(2*x+1)/(x^2+x+1)/(x^2+x-1) lgdogf
A094686 13.8836 2+(-3+2*x^4+4*x^3+2*x^2)*f(x)+(-2*x^3-x^4+1-x^2)*f(x)^2 ogf
A094687 15.6954 -(-2-4*x+8*x^3+9*x^2)/(2*x-1)/(x+1)/(x^2+x-1) lgdogf
A094687 10.2362 -x^2+(1-2*x+2*x^4+3*x^3-4*x^2)*f(x)+(-4*x^2+2-4*x+4*x^4+6*x^3)*f(x)^2 ogf
A094687 22.7837 -x^2/(-1+2*x+2*x^2-3*x^3-2*x^4) ogf
A094687 28.2518 1/(x+1)/(2*x-1)/(x^2+x-1) ogf
A094688 20.1745 -(-4+4*x+9*x^2)/(3*x-1)/(x^2+x-1) lgdogf
A094688 11.8886 -x+(1-8*x+3*x^3+2*x^2)*f(x)+(8*x^2+4-16*x+12*x^3)*f(x)^2 ogf
A094688 35.04 1/(3*x-1)/(x^2+x-1) ogf
A094688 31.7028 x/(1-4*x+2*x^2+3*x^3) ogf
A094688 12.3289 {a(n+3)-4*a(n+2)+2*a(n+1)+3*a(n),a(0)=0,a(1)=1,a(2)=4} ogf
A094703 21.7356 -(-1-3*x)/(-21*x^2+1-8*x) ogf
A094703 13.5847 -(11+42*x+63*x^2)/(3*x+1)/(21*x^2+8*x-1) lgdogf
A094703 23.6256 -(3*x+1)/(21*x^2-1+8*x) ogf
A094703 8.76435 -9-27*x+(139+318*x-189*x^2)*f(x)+(-130+1040*x+2730*x^2)*f(x)^2 ogf
A094703 12.637 1/6*(-1-8*x+(1+28*x+148*x^2)^(1/2))/(1+7*x) revogf
A094703 13.5847 {a(n+2)-8*a(n+1)-21*a(n),a(0)=1,a(1)=11} ogf
A094704 15.1201 -(-11+18*x+30*x^2)/(10*x-1)/(x^2+x-1) lgdogf
A094704 27.9722 1/(10*x-1)/(x^2+x-1) ogf
A094704 8.88006 x+(-1+22*x-10*x^3-9*x^2)*f(x)+(-99*x^2-11+121*x-110*x^3)*f(x)^2 ogf
A094704 24.3236 x/(1-11*x+9*x^2+10*x^3) ogf
A094704 9.8148 {a(n+3)-11*a(n+2)+9*a(n+1)+10*a(n),a(0)=0,a(1)=1,a(2)=11} ogf
A094705 16.7308 -2*(-2+x+9*x^2)/(3*x-1)/(2*x-1)/(x+1) lgdogf
A094705 11.4637 -x+(1-8*x+6*x^3+x^2)*f(x)+(4*x^2+4-16*x+24*x^3)*f(x)^2 ogf
A094705 29.478 -x/(-1+4*x-x^2-6*x^3) ogf
A094705 26.9147 1/(3*x-1)/(2*x-1)/(x+1) ogf
A094705 11.9046 {a(n+3)-4*a(n+2)+a(n+1)+6*a(n),a(0)=0,a(1)=1,a(2)=4} ogf
A094706 18.7477 -2*(-2+3*x+3*x^2)/(2*x-1)/(x^2+2*x-1) lgdogf
A094706 30.1593 -x/(-1+4*x-3*x^2-2*x^3) ogf
A094706 33.0316 1/(2*x-1)/(x^2+2*x-1) ogf
A094706 9.90948 12*x+(-12+127*x-24*x^3-36*x^2)*f(x)+(-79+316*x-237*x^2-158*x^3)*f(x)^2
ogf
A094706 12.8456 {a(n+3)-4*a(n+2)+3*a(n+1)+2*a(n),a(0)=0,a(1)=1,a(2)=4} ogf
A094707 35.1956 (x+1)/(x-1)/(x^4+x^2-1) ogf
A094707 24.5303 -(x^3+x^2)/(-1+x+x^2-x^5-x^3+x^4) ogf
A094707 15.8725 -2*(-1-x-x^3+2*x^5+x^4+x^2)/(x-1)/(x+1)/(x^4+x^2-1) lgdogf
A094715 13.563 (-1+x^3+2*x^2+x^5-x^4)/(2*x-1)/(x^2-x+1)/(1+3*x+3*x^2) ogf
A094715 14.0847 -(-1+x^5+2*x^2+x^3-x^4)/(-2*x^3+1-3*x^2-6*x^5+3*x^4) ogf
A094715 7.25151 x*(2+3*x^7-8*x^6-8*x^2-26*x^5+6*x^4+24*x^3+3*x)/(2*x-1)/(x^2-x+1)
/(3*x^2+3*x+1)/(x^5-x^4+x^3+2*x^2-1) lgdogf
A094717 9.09601 -(-1+5*x+2*x^5-8*x^2+5*x^3-2*x^4)
/(12*x^2+1-6*x+6*x^4-10*x^3+9*x^6-12*x^5) ogf
A094717 9.48034 -(-1+5*x+5*x^3-8*x^2+2*x^5-2*x^4)/(3*x-1)/(x-1)/(x^2+x+1)/(3*x^2+1-3*x)
ogf
A094723 22.3763 -(-1+x+x^2)/(3*x^2+1-4*x+2*x^3) ogf

A094723 12.8456 -(3-8*x+4*x^3+2*x^4+x^2)/(2*x-1)/(x^2+x-1)/(x^2+2*x-1) lgdogf
A094723 23.1221 -(x^2+x-1)/(2*x-1)/(x^2+2*x-1) ogf
A094723 9.63422 -3+3*x+3*x^2+(22-31*x+6*x^3-10*x^2)*f(x)+(-57*x^2-19+76*x-38*x^3)*f(x)^2
ogf
A094723 12.8456 {a(n+3)-4*a(n+2)+3*a(n+1)+2*a(n),a(0)=1,a(1)=3,a(2)=8} ogf
A094726 25.0839 -(-1-3*x)/(-9*x^2+1-2*x) ogf
A094726 27.3643 -(3*x+1)/(9*x^2-1+2*x) ogf
A094726 15.8425 -(5+18*x+27*x^2)/(3*x+1)/(9*x^2+2*x-1) lgdogf
A094726 11.1484 -3-9*x+(31+78*x-27*x^2)*f(x)+(-28+56*x+252*x^2)*f(x)^2 ogf
A094726 14.3337 1/6*(-1-2*x+(1+16*x+40*x^2)^(1/2))/(3*x+1) revogf
A094726 15.8425 {a(n+2)-2*a(n+1)-9*a(n),a(0)=1,a(1)=5} ogf
A094729 9.92945 -(1+2*x-60*x^3+72*x^4+x^2)/(x-1)/(3*x-1)/(2*x-1)/(12*x^2-5*x+1) lgdogf
A094729 16.9069 -(1-5*x+12*x^2)/(2*x-1)/(3*x-1)/(x-1) ogf
A094729 16.0399 -(x-5*x^2+12*x^3)/(-1+6*x-11*x^2+6*x^3) ogf
A094729 7.81944 -x-12*x^3+5*x^2+(1+20*x+306*x^3-119*x^2)*f(x)+(-286*x^2-26+156*x+156*x^3)
*f(x)^2 ogf
A094729 9.62393 {-a(n+4)+6*a(n+3)-11*a(n+2)+6*a(n+1),a(0)=0,a(1)=1,a(2)=1,a(3)=7} ogf
A094730 6.86708 -(-1+21*x+843*x^3-193*x^2+5040*x^5-2686*x^4)/(x-1)/(4*x-1)/(3*x-1)
/(2*x-1)/(7*x-1)/(5*x-1) ogf
A094730 6.37152 -(x+2686*x^5-21*x^2+193*x^3-5040*x^6-843*x^4)
/(-1+22*x-190*x^2+820*x^3-1849*x^4+2038*x^5-840*x^6) ogf
A094734 20.0266 -(-x+5*x^2-9*x^3)/(1-6*x+11*x^2-6*x^3) ogf
A094734 11.7078 -(1-4*x-60*x^3+54*x^4+19*x^2)/(x-1)/(3*x-1)/(2*x-1)/(9*x^2-5*x+1) lgdogf
A094734 21.1392 -(1-5*x+9*x^2)/(2*x-1)/(3*x-1)/(x-1) ogf
A094734 9.39518 7*x+63*x^3-35*x^2+(-7-5*x-381*x^3+158*x^2)*f(x)
+(517*x^2+47-282*x-282*x^3)*f(x)^2 ogf
A094734 11.8908 {a(n+4)-6*a(n+3)+11*a(n+2)-6*a(n+1),a(0)=0,a(1)=1,a(2)=1,a(3)=4} ogf
A094735 7.83873 -(-1+21*x+731*x^3-176*x^2+1960*x^5-1695*x^4)/(x-1)/(4*x-1)/(3*x-1)
/(2*x-1)/(7*x-1)/(5*x-1) ogf
A094735 7.27304 -(-x-1695*x^5+21*x^2-176*x^3+1960*x^6+731*x^4)
/(1-22*x+190*x^2-820*x^3+1849*x^4-2038*x^5+840*x^6) ogf
A094759 24.5448 -(-1+22*x^27-44*x^28+22*x^29)/(x-1)^2 ogf
A094759 22.1502 -(1-22*x^27+44*x^28-22*x^29)/(-1+2*x-x^2) ogf
A094759 12.1088 2*(1-297*x^26+891*x^27-891*x^28+297*x^29)/(x-1)
/(22*x^29-44*x^28+22*x^27-1) lgdogf
A094760 1.36459 {(200+90*n+10*n^2)*a(n+1)+(-77*n-110-11*n^2)*a(n+2)+(5*n+6+n^2)
*a(n+3),a(0)=1,a(1)=33,a(2)=666} ogf
A094766 18.343 (-11+18*x+16*x^3-15*x^2+6*x^5-16*x^4)/(x-1)^3 ogf
A094766 10.4486 (15-6*x+64*x^3+12*x^5-46*x^4-33*x^2)/(x-1)
/(6*x^5-16*x^4+16*x^3-15*x^2+18*x-11) lgdogf
A094766 14.7399 -(-11+18*x+16*x^3+6*x^5-15*x^2-16*x^4)/(3*x^2+1-3*x-x^3) ogf
A094788 17.1786 -(1-2*x)/(-21*x^2-1+8*x+20*x^3-5*x^4) ogf
A094788 18.6944 -(2*x-1)/(x^2-3*x+1)/(1-5*x+5*x^2) ogf
A094788 9.63045 -2*(3*x-1)*(5*x^3-15*x^2+12*x-3)/(2*x-1)/(x^2-3*x+1)/(5*x^2-5*x+1) lgdogf
A094788 6.29317 47-94*x+(-1101+2484*x-235*x^4+940*x^3-987*x^2)*f(x)
+(22134*x^2+1054-8432*x+5270*x^4-21080*x^3)*f(x)^2 ogf
A094789 25.8852 (x-1)/(-6*x^2-1+5*x+x^3) ogf
A094789 24.8498 -(1-x)/(-6*x^2-1+5*x+x^3) ogf
A094789 15.5311 -(2*x-1)*(x-2)^2/(x-1)/(x^3-6*x^2+5*x-1) lgdogf
A094789 9.13594 -3+3*x+(-58+46*x-3*x^3+18*x^2)*f(x)+(61-61*x^3-305*x+366*x^2)*f(x)^2 ogf
A094789 11.5045 {-a(n+3)+5*a(n+2)-6*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=14} ogf
A094790 23.3988 (2*x-1)/(-6*x^2-1+5*x+x^3) ogf
A094790 22.5322 -(-1+2*x)/(6*x^2+1-5*x-x^3) ogf
A094790 12.4157 -(-3+12*x+4*x^3-15*x^2)/(2*x-1)/(x^3-6*x^2+5*x-1) lgdogf
A094790 8.11158 -13+26*x+(-109+179*x-13*x^3+78*x^2)*f(x)+(122-122*x^3-610*x+732*x^2)*f(x)
^2 ogf
A094790 11.6994 {a(n+3)-5*a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A094792 39.6069 (2+3*x+x^3)/(x-1)^4 ogf
A094792 20.3387 -(11+9*x+x^3+3*x^2)/(x-1)/(x^3+3*x+2) lgdogf
A094792 20.3387 -(2+3*x+x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A094792 6.77956 -1138-1707*x-569*x^3+(-599-4028*x+569*x^4-2860*x^3+3414*x^2)*f(x)
+(584-2336*x^3-2336*x+584*x^4+3504*x^2)*f(x)^2 ogf
A094792 12.9747 {a(n+1)+(-n-7)*a(n+2)+(n+3)*a(n+3),a(0)=2,a(1)=11,a(2)=32} ogf
A094793 13.6432 -(-9-8*x-6*x^2-x^4)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A094793 13.6432 -(53+44*x+4*x^3+x^4+18*x^2)/(x-1)/(9+8*x+6*x^2+x^4) lgdogf
A094793 26.7617 -(9+8*x+6*x^2+x^4)/(x-1)^5 ogf
A094793 11.5968 {-a(n+1)+(n+8)*a(n+2)+(-n-3)*a(n+3),a(0)=9,a(1)=53,a(2)=181} ogf
A094794 19.819 (44+45*x+10*x^3+20*x^2+x^5)/(x-1)^6 ogf
A094794 9.76991 -(309+265*x+30*x^3+x^5+5*x^4+110*x^2)/(x-1)/(44+45*x+10*x^3+20*x^2+x^5)
lgdogf
A094794 10.2009 -(44+45*x+x^5+20*x^2+10*x^3)/(-15*x^2-1+6*x-x^6-15*x^4+6*x^5+20*x^3) ogf
A094794 11.0105 {-a(n+1)+(n+9)*a(n+2)+(-n-3)*a(n+3),a(0)=44,a(1)=309,a(2)=1214} ogf
A094795 7.91794 -(-265-264*x-135*x^2-40*x^3-15*x^4-x^6)/(-

x^7+1-7*x+7*x^6+21*x^2-35*x^3+35*x^4-21*x^5) ogf
A094795 7.48289 -(2119+1854*x+220*x^3+x^6+6*x^5+45*x^4+795*x^2)/(x-1)
/(265+264*x+40*x^3+15*x^4+135*x^2+x^6) lgdogf
A094795 14.8031 -(265+264*x+40*x^3+x^6+135*x^2+15*x^4)/(x-1)^7 ogf
A094795 10.3173 {-a(n+1)+(n+10)*a(n+2)+(-n-3)*a(n+3),a(0)=265,a(1)=2119,a(2)=9403} ogf
A094797 15.6919 -(-1+19*x-99*x^2)/(120*x^2+1-21*x-100*x^3) ogf
A094797 11.5625 -(-2+22*x+990*x^3-281*x^2)/(x-1)/(10*x-1)/(99*x^2-19*x+1) lgdogf
A094797 19.9715 -(1-19*x+99*x^2)/(x-1)/(10*x-1)^2 ogf
A094797 10.8043 {-a(n+3)+21*a(n+2)-120*a(n+1)+100*a(n),a(0)=1,a(1)=2,a(2)=21} ogf
A094803 18.0825 -(-1+3*x-x^2)/(10*x^2+1-6*x-4*x^3) ogf
A094803 9.75883 -(3-18*x-24*x^3+4*x^4+36*x^2)/(2*x-1)/(x^2-3*x+1)/(2*x^2-4*x+1) lgdogf
A094803 18.0825 -(x^2-3*x+1)/(2*x-1)/(1-4*x+2*x^2) ogf
A094803 6.98643 -67+201*x-67*x^2+(-163+288*x-268*x^3+440*x^2)*f(x)
+(-1380*x+2300*x^2-920*x^3+230)*f(x)^2 ogf
A094803 11.1783 {a(n+3)-6*a(n+2)+10*a(n+1)-4*a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A094806 22.2463 (x-1)/(2*x-1)/(1-4*x+2*x^2) ogf
A094806 11.7775 -(-5+20*x+8*x^3-22*x^2)/(x-1)/(2*x-1)/(2*x^2-4*x+1) lgdogf
A094806 21.4518 -(1-x)/(-10*x^2-1+6*x+4*x^3) ogf
A094806 8.58074 4-4*x+(-83+103*x+16*x^3-40*x^2)*f(x)+(79-316*x^3-474*x+790*x^2)*f(x)^2
ogf
A094806 10.5377 {-a(n+3)+6*a(n+2)-10*a(n+1)+4*a(n),a(0)=1,a(1)=5,a(2)=20} ogf
A094811 27.897 -1/(2*x-1)/(1-4*x+2*x^2) ogf
A094811 9.29899 -18+(131-108*x-72*x^3+180*x^2)*f(x)+(-113+678*x-1130*x^2+452*x^3)*f(x)^2
ogf
A094811 17.1674 -2*(3-10*x+6*x^2)/(2*x-1)/(2*x^2-4*x+1) lgdogf
A094811 30.433 1/(1-6*x+10*x^2-4*x^3) ogf
A094811 11.9558 {a(n+3)-6*a(n+2)+10*a(n+1)-4*a(n),a(0)=1,a(1)=6,a(2)=26} ogf
A094817 16.4199 -(2-6*x+3*x^2)/(-10*x^2-1+6*x+4*x^3) ogf
A094817 16.4199 -(2-6*x+3*x^2)/(2*x-1)/(1-4*x+2*x^2) ogf
A094817 8.82265 -2*(3-17*x-24*x^3+6*x^4+33*x^2)/(2*x-1)/(2*x^2-4*x+1)/(3*x^2-6*x+2)
lgdogf
A094817 6.42519 -426+1278*x-639*x^2+(-575+1086*x-852*x^3+948*x^2)*f(x)
+(394-2364*x+3940*x^2-1576*x^3)*f(x)^2 ogf
A094817 10.3705 {-a(n+3)+6*a(n+2)-10*a(n+1)+4*a(n),a(0)=2,a(1)=6,a(2)=19} ogf
A094818 10.0276 -(1+3*x^7+x+3*x^3+5*x^6+x^9+3*x^2+4*x^5+6*x^4+x^10+3*x^8)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^2+1) ogf
A094818 13.3244 -(1+x+4*x^5+x^10+x^9+3*x^8+3*x^7+3*x^2+3*x^3+6*x^4+5*x^6)/(x^6-1-x^2+x^8)
ogf
A094821 17.3858 -(-1+2*x-x^2)/(10*x^2+1-6*x-4*x^3) ogf
A094821 19.7039 -(x-1)^2/(2*x-1)/(1-4*x+2*x^2) ogf
A094821 11.5905 -2*(-2+7*x+2*x^3-6*x^2)/(x-1)/(2*x-1)/(2*x^2-4*x+1) lgdogf
A094821 6.95432 47-94*x+47*x^2+(347-506*x+188*x^3-76*x^2)*f(x)
+(-3940*x^2-394+2364*x+1576*x^3)*f(x)^2 ogf
A094821 10.5557 {a(n+3)-6*a(n+2)+10*a(n+1)-4*a(n),a(0)=1,a(1)=4,a(2)=15} ogf
A094822 6.68818 64-288*x+324*x^2+(-48+240*x-297*x^2)*f(x)+(12-66*x+90*x^2)*f(x)
^2+(6*x-1-9*x^2)*f(x)^3 lgdegf
A094823 10.0271 (1+x^7+x+x^3+x^6+4*x^9+x^2+x^5+x^4+x^8)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A094823 14.8736 -(x+x^5+4*x^10+x^9+x^8+x^7+x^2+x^3+x^4+x^6)/(-1+x+x^10-x^11) ogf
A094825 18.4327 -(-1+x)/(21*x^2+1-8*x-20*x^3+5*x^4) ogf
A094825 10.4056 -(7-42*x-60*x^3+15*x^4+81*x^2)/(x-1)/(x^2-3*x+1)/(5*x^2-5*x+1) lgdogf
A094825 20.1608 -(x-1)/(x^2-3*x+1)/(1-5*x+5*x^2) ogf
A094825 5.97356 -59+59*x+(7318-7731*x+295*x^4-1180*x^3+1239*x^2)*f(x)
+(-152439*x^2-7259+58072*x-36295*x^4+145180*x^3)*f(x)^2 ogf
A094826 24.9785 (3*x-1)/(x^3-9*x^2+6*x-1) ogf
A094826 23.1282 -(-1+3*x)/(9*x^2+1-6*x-x^3) ogf
A094826 12.4893 -3*(-1+6*x+2*x^3-10*x^2)/(3*x-1)/(x^3-9*x^2+6*x-1) lgdogf
A094826 9.18328 20-60*x+(-13+99*x+20*x^3-180*x^2)*f(x)+(-63*x^2-7+42*x+7*x^3)*f(x)^2 ogf
A094826 12.0089 {a(n+3)-6*a(n+2)+9*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A094827 16.9799 (x^2-3*x+1)/(x-1)/(x^3-9*x^2+6*x-1) ogf
A094827 8.14103 -(-4+28*x+64*x^3+2*x^5-19*x^4-68*x^2)/(x-1)/(x^2-3*x+1)/(x^3-9*x^2+6*x-1)
lgdogf
A094827 15.2383 -(1-3*x+x^2)/(-15*x^2-1+7*x-x^4+10*x^3) ogf
A094827 6.83098 -1+3*x-x^2+(-82+242*x+x^4-10*x^3-68*x^2)*f(x)
+(83*x^4+1245*x^2+83-581*x-830*x^3)*f(x)^2 ogf
A094828 17.4339 -(-1+2*x)/(15*x^2+1-7*x-10*x^3+x^4) ogf
A094828 19.0683 -(2*x-1)/(x-1)/(x^3-9*x^2+6*x-1) ogf
A094828 10.003 -(5-30*x-44*x^3+6*x^4+60*x^2)/(x-1)/(2*x-1)/(x^3-9*x^2+6*x-1) lgdogf
A094828 5.98221 -28+56*x+(2781-5702*x+28*x^4-280*x^3+420*x^2)*f(x)
+(-2753+27530*x^3+19271*x-41295*x^2-2753*x^4)*f(x)^2 ogf
A094829 28.533 -1/(x^3-9*x^2+6*x-1) ogf
A094829 7.50867 -11+(2047-66*x-11*x^3+99*x^2)*f(x)+(-2036+12216*x-18324*x^2+2036*x^3)
*f(x)^2 ogf

A094829 17.8331 -3*(2-6*x+x^2)/(x^3-9*x^2+6*x-1) lgdogf
A094829 30.0347 1/(9*x^2+1-6*x-x^3) ogf
A094829 10.7672 {a(n+3)-6*a(n+2)+9*a(n+1)-a(n),a(0)=1,a(1)=6,a(2)=27} ogf
A094831 18.6305 -(1-4*x+3*x^2)/(-9*x^2-1+6*x+x^3) ogf
A094831 10.2468 -(2-12*x-8*x^3+3*x^4+21*x^2)/(x-1)/(3*x-1)/(x^3-9*x^2+6*x-1) lgdogf
A094831 19.2127 -(3*x-1)*(x-1)/(x^3-9*x^2+6*x-1) ogf
A094831 6.83118 137-548*x+411*x^2+(-662+2922*x+137*x^3-2808*x^2)*f(x)
+(525+4725*x^2-525*x^3-3150*x)*f(x)^2 ogf
A094831 11.6001 {-a(n+3)+6*a(n+2)-9*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A094832 20.6631 -(1-3*x+x^2)/(-9*x^2-1+6*x+x^3) ogf
A094832 11.4385 -(3-16*x-6*x^3+x^4+24*x^2)/(x^2-3*x+1)/(x^3-9*x^2+6*x-1) lgdogf
A094832 21.3519 -(x^2-3*x+1)/(x^3-9*x^2+6*x-1) ogf
A094832 9.28344 1-3*x+x^2+(-22+69*x+x^3-30*x^2)*f(x)+(189*x^2+21-126*x-21*x^3)*f(x)^2 ogf
A094832 11.8622 {-a(n+3)+6*a(n+2)-9*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=10} ogf
A094833 24.0261 (2*x-1)/(x^3-9*x^2+6*x-1) ogf
A094833 12.2582 -(-4+18*x+4*x^3-21*x^2)/(2*x-1)/(x^3-9*x^2+6*x-1) lgdogf
A094833 22.2463 -(1-2*x)/(-9*x^2-1+6*x+x^3) ogf
A094833 8.00869 -9+18*x+(-167+298*x-9*x^3+81*x^2)*f(x)+(1584*x^2+176-1056*x-176*x^3)*f(x)
^2 ogf
A094833 11.1232 {-a(n+3)+6*a(n+2)-9*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=15} ogf
A094834 26.8062 (x-1)/(x^3-9*x^2+6*x-1) ogf
A094834 13.1179 -(-5+18*x+2*x^3-12*x^2)/(x-1)/(x^3-9*x^2+6*x-1) lgdogf
A094834 24.6617 -(1-x)/(-9*x^2-1+6*x+x^3) ogf
A094834 7.00616 -170+170*x+(-7069+6219*x-170*x^3+1530*x^2)*f(x)
+(65151*x^2+7239-43434*x-7239*x^3)*f(x)^2 ogf
A094834 11.4174 {-a(n+3)+6*a(n+2)-9*a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=21} ogf
A094835 8.10926 -(-13-1351*x+(169-35100*x+1825200*x^2)^(1/2))/(70226+x) revogf
A094835 15.3796 -(-26+70226*x)/(x^2+1-2702*x) ogf
A094835 10.3723 -(1-2*x+2701*x^2)/(2701*x-1)/(x^2-2702*x+1) lgdogf
A094835 3.87834 -2465844862+6660246972262*x+(189680387-512421565474*x+94840187*x^2)*f(x)
+(-3647700*x^2-3647700+9856085400*x)*f(x)^2 ogf
A094835 14.867 -26*(-1+2701*x)/(x^2+1-2702*x) ogf
A094835 10.8783 {a(n+2)-2702*a(n+1)+a(n),a(0)=26,a(1)=26} ogf
A094836 14.7871 -(-15+40545*x)/(-x^2-1+2702*x) ogf
A094836 12.3225 -(15-40515*x+30*x^2)/(-x^2-1+2702*x) ogf
A094836 10.0821 -(53*x+1)*(51*x-1)/(2703*x-1)/(x^2-2702*x+1) lgdogf
A094836 6.93143 1/2/(-40545+x)*(-15+2702*x+15^(1/2)*((520*x+3)*(936*x+5))^(1/2)) revogf
A094836 15.2969 15*(-1+2703*x)/(x^2+1-2702*x) ogf
A094836 3.85749 1643896575-4443452442225*x+(219186225-592350773070*x+109593105*x^2)*f(x)
+(7306208*x^2+7306208-19741374016*x)*f(x)^2 ogf
A094836 10.3165 {-a(n+2)+2702*a(n+1)-a(n),a(0)=-15,a(1)=15} ogf
A094854 13.218 -(1-5*x+7*x^2-2*x^3)/(-15*x^2-1+7*x-x^4+10*x^3) ogf
A094854 14.1192 -(2*x-1)*(x^2-3*x+1)/(x-1)/(x^3-9*x^2+6*x-1) ogf
A094854 7.14073 -(2-16*x-76*x^3+2*x^6-14*x^5+55*x^4+50*x^2)/(x-1)/(2*x-1)/(x^2-3*x+1)
/(x^3-9*x^2+6*x-1) lgdogf
A094854 6.33922 3-15*x-6*x^3+21*x^2+(-26+136*x-3*x^4+76*x^3-206*x^2)*f(x)
+(345*x^2+23-161*x+23*x^4-230*x^3)*f(x)^2 ogf
A094855 19.5084 (2*x-1)^2/(x-1)/(x^3-9*x^2+6*x-1) ogf
A094855 15.7019 -(-1+4*x-4*x^2)/(15*x^2+1-7*x+x^4-10*x^3) ogf
A094855 10.5537 -(3-16*x-24*x^3+4*x^4+30*x^2)/(x-1)/(2*x-1)/(x^3-9*x^2+6*x-1) lgdogf
A094855 7.23344 -2+8*x-8*x^2+(-17+62*x+2*x^4-20*x^3-46*x^2)*f(x)
+(19-133*x+19*x^4+285*x^2-190*x^3)*f(x)^2 ogf
A094856 11.3029 25-160*x+256*x^2+(-10+72*x-128*x^2)*f(x)+(16*x^2+1-8*x)*f(x)^2 lgdegf
A094863 2.87922 2+2*x^3+6*x^5 ogf_with_Euler_Transform
A094864 13.1738 (-1+4*x+2*x^3-5*x^2)*f(x)+(1-6*x+11*x^2-6*x^3+x^4)*f(x)^2 ogf
A094864 16.3241 -(-1+4*x-5*x^2+2*x^3)/(11*x^2+1-6*x+x^4-6*x^3) ogf
A094864 25.0303 -(2*x-1)*(x-1)^2/(x^2-3*x+1)^2 ogf
A094864 16.6868 -2*(-1+2*x+x^3-x^2)/(x-1)/(2*x-1)/(x^2-3*x+1) lgdogf
A094864 6.20585 {(-22-13*n-n^2)*a(n+1)+(92+52*n+4*n^2)*a(n+2)+(-146-56*n-4*n^2)*a(n+3)
+(14*n+40+n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=6,a(3)=18} ogf
A094865 14.6104 -2*(-4+21*x+10*x^3-30*x^2)/(x^2-3*x+1)/(5*x^2-5*x+1) lgdogf
A094865 28.1386 1/(x^2-3*x+1)/(1-5*x+5*x^2) ogf
A094865 20.5336 x^3+(-1+8*x-21*x^2+20*x^3-5*x^4)*f(x) ogf
A094865 24.5078 x^3/(1-8*x+21*x^2-20*x^3+5*x^4) ogf
A094869 16.9134 (-1)^(1/5)*exp(5*x)/(5*x-1)^(1/5) egf
A094869 31.0079 (-6+25*x)/(-1+5*x) lgdegf
A094869 27.9071 -6+25*x+(1-5*x)*f(x) lgdegf
A094869 8.72097 {(-25*n-50)*a(n+1)+(5*n+16)*a(n+2)-a(n+3),a(0)=1,a(1)=6,a(2)=41} ogf
A094875 28.6384 (1+5*x^4+37*x^36)/(1+x+x^5+x^37) lgdogf
A094895 12.0631 -(1+256*x+1480*x^2)/(2*x+1)/(8*x+1)/(34*x-1) ogf
A094895 12.0631 -(1+256*x+1480*x^2)/(324*x^2-1+24*x+544*x^3) ogf
A094895 6.03157 -8*(35+451*x+34816*x^3+100640*x^4+6132*x^2)/(-1+34*x)/(8*x+1)/(2*x+1)
/(1480*x^2+256*x+1) lgdogf

A094895 8.16581 {-a(n+3)+24*a(n+2)+324*a(n+1)+544*a(n),a(0)=1,a(1)=280,a(2)=8524} ogf
A094905 15.1232 (-1)^(1/6)*exp(6*x)/(6*x-1)^(1/6) egf
A094905 29.3568 (-7+36*x)/(6*x-1) lgdegf
A094905 24.9533 -7+36*x+(1-6*x)*f(x) lgdegf
A094905 7.79791 {(-36*n-72)*a(n+1)+(6*n+19)*a(n+2)-a(n+3),a(0)=1,a(1)=7,a(2)=55} ogf
A094909 19.9478 (-1+x^6+x^2-2*x^5)/(x^2+x+1)/(x+1)/(x-1)^3 ogf
A094909 10.6052 (1+2*x+x^8+2*x^3+x^6+2*x^5+5*x^4+4*x^2)/(x-1)/(x+1)/(x^2+x+1)
/(x^6-2*x^5+x^2-1) lgdogf
A094911 15.7113 (-1)^(1/7)*exp(7*x)/(7*x-1)^(1/7) egf
A094911 28.8041 (-8+49*x)/(-1+7*x) lgdegf
A094911 7.85567 -64+784*x-2401*x^2+(16-210*x+686*x^2)*f(x)+(-49*x^2-1+14*x)*f(x)^2 lgdegf
A094911 8.10116 {(-49*n-98)*a(n+1)+(7*n+22)*a(n+2)-a(n+3),a(0)=1,a(1)=8,a(2)=71} ogf
A094914 8.67154 -(1354357-2708726*x+1354363*x^2)/(x-1)/(1354363*x^2-2708726*x+1354361)
lgdogf
A094914 11.9021 -(1354361-2708726*x+1354363*x^2)/(-3*x^2-1+3*x+x^3) ogf
A094914 15.1752 -(1354361-2708726*x+1354363*x^2)/(x-1)^3 ogf
A094914 8.5494 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=1354361,a(1)=1354357,a(2)=1354351}
ogf
A094935 13.4606 (-1)^(1/8)*exp(8*x)/(-1+8*x)^(1/8) egf
A094935 25.4256 (-9+64*x)/(-1+8*x) lgdegf
A094935 22.883 -9+64*x+(1-8*x)*f(x) lgdegf
A094935 7.04093 {(-64*n-128)*a(n+1)+(8*n+25)*a(n+2)-a(n+3),a(0)=1,a(1)=9,a(2)=89} ogf
A094938 20.4729 (1+18*x)/(36*x-1)/(9*x-1) ogf
A094938 18.9564 -(1+18*x)/(-324*x^2-1+45*x) ogf
A094938 10.4453 -1/36*(-1-45*x+(1+162*x+729*x^2)^(1/2))/(-1+18*x) revogf
A094938 8.12415 -22-396*x+(-5-1476*x+7128*x^2)*f(x)+(27-1215*x+8748*x^2)*f(x)^2 ogf
A094938 11.1266 -9*(-7+72*x+648*x^2)/(36*x-1)/(18*x+1)/(9*x-1) lgdogf
A094938 11.9028 {-a(n+2)+45*a(n+1)-324*a(n),a(0)=1,a(1)=63} ogf
A094941 22.992 (Pi^(1/2)*erf(x)+1)*exp(x^2) egf
A094941 6.1312 {(16+16*n+4*n^2)*a(n+1)+(24+14*n+2*n^2)*a(n+2)+(-4-2*n)*a(n+3)+(-n-4)
*a(n+4),a(0)=1,a(1)=2,a(2)=2,a(3)=8} ogf
A094943 13.7055 -(-1-10*x-18*x^2)/(-15*x^2+1-3*x-18*x^3) ogf
A094943 14.4268 -(1+10*x+18*x^2)/(6*x-1)/(1+3*x+3*x^2) ogf
A094943 7.61415 -(13+66*x+360*x^3+150*x^2+324*x^4)/(6*x-1)/(18*x^2+10*x+1)/(3*x^2+3*x+1)
lgdogf
A094943 4.38575 179222+1792220*x+3225996*x^2+(113549+3465376*x+3225996*x^3+7958208*x^2)
*f(x)+(4391565*x^2-292771+878313*x+5269878*x^3)*f(x)^2 ogf
A094943 9.45204 {a(n+3)-3*a(n+2)-15*a(n+1)-18*a(n),a(0)=1,a(1)=13,a(2)=72} ogf
A094944 14.754 -(-1-14*x-49*x^2)/(-21*x^2+1-3*x-49*x^3) ogf
A094944 18.4425 -(1+7*x)^2/(7*x-1)/(7*x^2+4*x+1) ogf
A094944 10.5386 -(17+21*x+343*x^3+147*x^2)/(7*x+1)/(7*x-1)/(7*x^2+4*x+1) lgdogf
A094944 6.08411 -399-5586*x-19551*x^2+(230-3563*x-19551*x^3-16660*x^2)*f(x)
+(-3549*x^2+169-507*x-8281*x^3)*f(x)^2 ogf
A094944 10.0027 {a(n+3)-3*a(n+2)-21*a(n+1)-49*a(n),a(0)=1,a(1)=17,a(2)=121} ogf
A094951 16.0794 -(-6+23*x-27*x^2)/(27*x^2+1-9*x-27*x^3) ogf
A094951 15.2951 -(31-84*x+81*x^2)/(3*x-1)/(27*x^2-23*x+6) lgdogf
A094951 24.1192 -(6-23*x+27*x^2)/(3*x-1)^3 ogf
A094951 5.50086 109086-418163*x+490887*x^2+(41243-64163*x+490887*x^3-223479*x^2)*f(x)
+(-267408*x^2-9904+89136*x+267408*x^3)*f(x)^2 ogf
A094951 10.6288 {a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n),a(0)=6,a(1)=31,a(2)=144} ogf
A094952 35.2977 (6+11*x+x^2)/(x-1)^4 ogf
A094952 20.1701 -(35+35*x+2*x^2)/(x-1)/(x^2+11*x+6) lgdogf
A094952 18.5777 -(6+11*x+x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A094952 7.13084 {(6*n+24)*a(n+4)+(-20+5*n)*a(n+3)+(-55-10*n)*a(n+2)+(-3-n)*a(n+1),a(0)=
6,a(1)=35,a(2)=105,a(3)=234} ogf
A094958 15.9038 (-2-8*x+2*x^4-7*x^2)/(x+1)/(x^2+x+1)/(2*x^2-1) lgdogf
A094958 25.2267 -(-1-2*x-2*x^2-x^3)/(1-2*x^2) ogf
A094958 27.0953 -(x^2+x+1)*(x+1)/(-1+2*x^2) ogf
A094958 11.255 -13-26*x-13*x^3-26*x^2+(14+2*x+x^3-24*x^2)*f(x)+(-1+2*x^2)*f(x)^2 ogf
A094958 16.2572 {a(n+4)-2*a(n+2),a(0)=1,a(1)=2,a(2)=4,a(3)=5} ogf
A094966 29.7481 (x+1)/(x^2+x-1)/(x^2-x-1) ogf
A094966 14.0321 -(-1-6*x+3*x^4+4*x^3-3*x^2)/(x+1)/(x^2+x-1)/(x^2-x-1) lgdogf
A094966 32.3349 -(-x-x^2)/(1-3*x^2+x^4) ogf
A094966 15.4938 -x-x^2+(1-x+x^4-4*x^2)*f(x)+(1+x^4-3*x^2)*f(x)^2 ogf
A094967 12.2298 -(1+3*x+x^5+x^4-x^3-3*x^2)/(x-1)/(x+1)/(x^2+x-1)/(x^2-x-1) lgdogf
A094967 24.4597 -(1+x-x^2-x^3)/(-1-x^4+3*x^2) ogf
A094967 20.8626 -(x-1)*(x+1)^2/(x^2+x-1)/(x^2-x-1) ogf
A094967 10.7474 -2-2*x+2*x^3+2*x^2+(1-x+2*x^4+x^3-5*x^2)*f(x)+(1+x^4-3*x^2)*f(x)^2 ogf
A094968 20.4886 (-1-x+4*x^2)/(x+1)/(2*x-1)/(x-1)^2 ogf
A094968 18.8274 -(-1-x+4*x^2)/(x^2+1-3*x-2*x^4+3*x^3) ogf
A094968 12.0106 -2*(2-3*x+8*x^4-x^3-2*x^2)/(x-1)/(2*x-1)/(x+1)/(4*x^2-x-1) lgdogf
A094968 7.25639 151+151*x-604*x^2+(-167+437*x+302*x^4-453*x^3-87*x^2)*f(x)
+(16-48*x-32*x^4+16*x^2+48*x^3)*f(x)^2 ogf

A094968 7.57189 {(4*n+6)*a(n+1)+(-2*n+1)*a(n+2)+(-4*n-4)*a(n+3)+(2*n+1)*a(n+4),a(0)=
1,a(1)=4,a(2)=7,a(3)=14} ogf
A094979 1.92558 -(3+x^7+2*x+3*x^11+x^12-2*x^3+3*x^9+2*x^2+2*x^5+x^10-3*x^8)
/(x^8-3+x+x^10+x^12+4*x^3-2*x^7+x^4+x^6-2*x^9-2*x^11) ogf
A095000 61.3978 (-5+x)/(x-1) lgdegf
A095000 49.1183 -5+x+(1-x)*f(x) lgdegf
A095000 52.6267 exp(x)/(x-1)^4 egf
A095000 12.9259 {(-n-2)*a(n+1)+(n+7)*a(n+2)-a(n+3),a(0)=1,a(1)=5,a(2)=29} ogf
A095002 18.3609 -(1-6*x+x^2)/(-9*x^2-1+9*x+x^3) ogf
A095002 9.98577 -(3-16*x+x^4-12*x^3+48*x^2)/(x-1)/(x^2-8*x+1)/(x^2-6*x+1) lgdogf
A095002 18.973 -(x^2-6*x+1)/(x-1)/(x^2-8*x+1) ogf
A095002 5.86792 376-2256*x+376*x^2+(4169-23886*x+376*x^3+1161*x^2)*f(x)
+(-4545+40905*x-40905*x^2+4545*x^3)*f(x)^2 ogf
A095002 10.5405 {-a(n+3)+9*a(n+2)-9*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=19} ogf
A095003 23.6064 (3*x-1)/(x-1)/(x^2-8*x+1) ogf
A095003 21.8577 -(-1+3*x)/(9*x^2+1-9*x-x^3) ogf
A095003 6.02203 -1597+4791*x+(-16381+39561*x-1597*x^3+14373*x^2)*f(x)
+(17978-17978*x^3-161802*x+161802*x^2)*f(x)^2 ogf
A095003 12.5566 -6*(-1+3*x+x^3-5*x^2)/(x-1)/(3*x-1)/(x^2-8*x+1) lgdogf
A095003 11.1351 {a(n+3)-9*a(n+2)+9*a(n+1)-a(n),a(0)=1,a(1)=6,a(2)=45} ogf
A095004 24.2055 -(-1-x)/(9*x^2+1-9*x-x^3) ogf
A095004 25.2141 -(x+1)/(x-1)/(x^2-8*x+1) ogf
A095004 13.7531 -2*(5-9*x+x^3-3*x^2)/(x-1)/(x+1)/(x^2-8*x+1) lgdogf
A095004 5.81863 -6801-6801*x+(185711+117701*x-6801*x^3+61209*x^2)*f(x)
+(-1610190*x^2-178910+1610190*x+178910*x^3)*f(x)^2 ogf
A095004 11.2062 {a(n+3)-9*a(n+2)+9*a(n+1)-a(n),a(0)=1,a(1)=10,a(2)=81} ogf
A095031 2.47661 2+x-x^2+x^3 ogf_with_Euler_Transform
A095049 9.80372 -(-x^2-2*x^4+x^5-3*x^6+x^7-2*x^8-4*x^10+4*x^11-4*x^12+x^13-x^16+x^17-
x^18+x^19-x^20)/(1-x) ogf
A095049 10.3804 -(1+2*x^2-x^3+3*x^4-x^5+2*x^6+4*x^8-4*x^9+4*x^10-x^11+x^14-x^15+x^16-
x^17+x^18)/(x-1) ogf
A095121 30.4896 (2*x^2-x+1)/(2*x-1)/(x-1) ogf
A095121 28.2311 -(1-x+2*x^2)/(-2*x^2-1+3*x) ogf
A095121 19.5446 -2*(-1+2*x^2)/(x-1)/(2*x-1)/(2*x^2-x+1) lgdogf
A095121 26.2841 1-x+2*x^2+(-2*x^2-1+3*x)*f(x) ogf
A095121 15.88 {-a(n+3)+3*a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=6} ogf
A095122 7.81833 -(1+6*x+2*x^7+5*x^6-12*x^5+10*x^3-20*x^2)/(x+1)/(x^2-3*x+1)/(x^2+x-1)
/(x^3+2*x^2-2*x+1) lgdogf
A095122 14.7868 -(1-2*x+x^3+2*x^2)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf
A095122 14.4722 -(x+x^4-2*x^2+2*x^3)/(-1+3*x+x^2-5*x^3-x^4+x^5) ogf
A095123 14.7105 -(-3-3*x-3*x^3-3*x^6-3*x^7-3*x^10-3*x^12-3*x^13)/(-1+x^15)
ogf_with_Euler_Transform
A095125 20.526 -(-1-x+x^2)/(-3*x^2+1-2*x+x^3) ogf
A095125 11.8419 -(3+4*x+x^4-2*x^3+2*x^2)/(x^2-x-1)/(x^3-3*x^2-2*x+1) lgdogf
A095125 21.2338 -(x^2-x-1)/(-3*x^2+1-2*x+x^3) ogf
A095125 7.41905 -15-15*x+15*x^2+(206+161*x+15*x^3-236*x^2)*f(x)
+(-191+382*x+573*x^2-191*x^3)*f(x)^2 ogf
A095125 11.8419 {a(n+3)-2*a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=8} ogf
A095126 19.2127 -(-4-5*x+x^2)/(-3*x^2+1-2*x+x^3) ogf
A095126 10.7861 -(13+22*x+x^4-10*x^3+5*x^2)/(x^2-5*x-4)/(x^3-3*x^2-2*x+1) lgdogf
A095126 6.33821 -3728-4660*x+932*x^2+(-3864-7859*x+932*x^3-1597*x^2)*f(x)
+(-3597*x^2+1199-2398*x+1199*x^3)*f(x)^2 ogf
A095126 11.3853 {a(n+3)-2*a(n+2)-3*a(n+1)+a(n),a(0)=4,a(1)=13,a(2)=37} ogf
A095127 20.7432 -(1+2*x-x^2)/(3*x^2-1+2*x-x^3) ogf
A095127 11.524 -(4+4*x+x^4-4*x^3+5*x^2)/(x^2-2*x-1)/(x^3-3*x^2-2*x+1) lgdogf
A095127 20.0741 -(x^2-2*x-1)/(-3*x^2+1-2*x+x^3) ogf
A095127 8.08178 -5-10*x+5*x^2+(-54-128*x+5*x^3+44*x^2)*f(x)+(-177*x^2+59-118*x+59*x^3)
*f(x)^2 ogf
A095127 11.7415 {a(n+3)-2*a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=10} ogf
A095128 21.1113 -(1+x-x^2)/(2*x^2-1+3*x-x^3) ogf
A095128 11.3676 -(4+2*x+x^4-2*x^3+2*x^2)/(x^2-x-1)/(x^3-2*x^2-3*x+1) lgdogf
A095128 20.3834 -(x^2-x-1)/(-2*x^2+1-3*x+x^3) ogf
A095128 7.98807 4+4*x-4*x^2+(-73-57*x-4*x^3+77*x^2)*f(x)+(-138*x^2+69-207*x+69*x^3)*f(x)
^2 ogf
A095128 11.1532 {a(n+3)-3*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=13} ogf
A095129 6.73953 -(1+22*x+288*x^6-240*x^5-4*x^4+104*x^3-99*x^2)/(x-1)/(4*x-1)/(2*x+1)
/(2*x-1)/(x+1)/(6*x^2-3*x+1) lgdogf
A095129 12.9399 -(1-3*x+6*x^2)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(x+1) ogf
A095129 12.6862 -(x-3*x^2+6*x^3)/(-1+4*x+5*x^2+16*x^5-20*x^3-4*x^4) ogf
A095130 18.3524 -(-2*x+3*x^2-4*x^3+1+5*x^4)/(x-1)/(1+x^2+x)/(x^2-x+1) lgdogf
A095130 34.7385 -1/(x-1)/(x^2+x+1)/(x^2-x+1) ogf
A095130 38.9071 -x/(-1+x+x^5-x^2+x^3-x^4) ogf
A095130 138.954 1-x+x^5 ogf_with_Euler_Transform

A095130 27.0188 x*f(x)+(-1+x+x^5-x^2+x^3-x^4)*f(x)^2 ogf
A095151 32.5411 (x-2)/(2*x-1)/(x-1)^2 ogf
A095151 22.044 -(2*x-x^2)/(-1+4*x-5*x^2+2*x^3) ogf
A095151 19.5247 -(7-13*x+4*x^2)/(x-1)/(x-2)/(2*x-1) lgdogf
A095151 10.0495 8*x-4*x^2+(-4+30*x+8*x^3-27*x^2)*f(x)+(-35*x^2-7+28*x+14*x^3)*f(x)^2 ogf
A095151 12.6549 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=0,a(1)=2,a(2)=7} ogf
A095152 20.8503 -(-1-21*x)/(31*x^2+1-11*x-21*x^3) ogf
A095152 22.1955 -(1+21*x)/(x-1)/(3*x-1)/(7*x-1) ogf
A095152 11.6621 -2*(16-31*x+441*x^3-294*x^2)/(x-1)/(3*x-1)/(7*x-1)/(21*x+1) lgdogf
A095152 11.4677 {a(n+3)-11*a(n+2)+31*a(n+1)-21*a(n),a(0)=1,a(1)=32,a(2)=321} ogf
A095153 8.09489 -(-35+392*x+8505*x^4-7488*x^3+306*x^2)/(x-1)/(15*x-1)/(3*x-1)/(9*x+1)
/(7*x-1) lgdogf
A095153 13.8512 -(35+315*x)/(-196*x^2-1+26*x+486*x^3-315*x^4) ogf
A095153 15.2026 35*(1+9*x)/(x-1)/(15*x-1)/(3*x-1)/(7*x-1) ogf
A095154 9.70406 -(-21-1722*x-9765*x^2)/(1002*x^2+1-57*x+15381*x^4-9765*x^5-6562*x^3) ogf
A095154 10.9979 -21*(1+82*x+465*x^2)/(x-1)/(15*x-1)/(3*x-1)/(31*x-1)/(7*x-1) ogf
A095166 33.7996 (1+3*x+6*x^2)/(x-1)^6 ogf
A095166 13.1443 -(1+3*x+6*x^2)/(-15*x^2-1+6*x-15*x^4+6*x^5-x^6+20*x^3) ogf
A095166 19.7164 -3*(3+9*x+8*x^2)/(x-1)/(6*x^2+3*x+1) lgdogf
A095166 7.63217 {(-n-4)*a(n+4)+(3-2*n)*a(n+3)+(21-3*n)*a(n+2)+(30+6*n)*a(n+1),a(0)=
1,a(1)=9,a(2)=45,a(3)=155} ogf
A095176 14.1147 (-1)^(1/9)*exp(9*x)/(9*x-1)^(1/9) egf
A095176 24.515 (-10+81*x)/(-1+9*x) lgdegf
A095176 22.1802 -10+81*x+(1-9*x)*f(x) lgdegf
A095176 6.95201 {(-81*n-162)*a(n+1)+(9*n+28)*a(n+2)-a(n+3),a(0)=1,a(1)=10,a(2)=109} ogf
A095177 43.5964 (-6+x)/(x-1) lgdegf
A095177 34.8771 -6+x+(1-x)*f(x) lgdegf
A095177 34.8771 -exp(x)/(x-1)^5 egf
A095177 9.17819 {(-n-2)*a(n+1)+(n+8)*a(n+2)-a(n+3),a(0)=1,a(1)=6,a(2)=41} ogf
A095235 6.79747 (27+15*x+8*x^10-10*x^9+12*x^8-16*x^7+72*x^5-128*x^4+13*x^3+9*x^2)/(x-1)
/(x^10+2*x^8+24*x^5-4*x^4-3*x^3-18*x^2+21*x-24) lgdogf
A095235 14.3232 -(-24+21*x-3*x^3-18*x^2+24*x^5-4*x^4+x^10+2*x^8)/(x-1)^2 ogf
A095235 13.3684 -(24-21*x+3*x^3+18*x^2-x^10-24*x^5-2*x^8+4*x^4)/(-x^2-1+2*x) ogf
A095237 7.46478 exp(-x)*(2*x^2-x+1-2*exp(x)+2*exp(x)*x-3*exp(x)*x^2+exp(x)*x^3)/(x-1)^3
egf
A095237 3.73239 {(-58*n-47*n^2-9*n^3)*a(n)+(252+340*n+120*n^2+12*n^3)*a(n+1)
+(264+433*n+176*n^2+21*n^3)*a(n+2)+(-83*n-60-21*n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=11} ogf
A095262 19.6431 -(-2-3*x)/(26*x^2+1-9*x-24*x^3) ogf
A095262 10.4989 -(21-104*x+66*x^2+144*x^3)/(3*x+2)/(3*x-1)/(2*x-1)/(4*x-1) lgdogf
A095262 19.0292 -(3*x+2)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A095262 4.57846 -35757576-53636364*x+(37854662-130945281*x-429090912*x^3+464848488*x^2)
*f(x)+(-259686362*x^2-9987937+89891433*x+239710488*x^3)*f(x)^2 ogf
A095262 10.3209 {a(n+3)-9*a(n+2)+26*a(n+1)-24*a(n),a(0)=2,a(1)=21,a(2)=137} ogf
A095263 21.2317 -(3-4*x+3*x^2)/(-2*x^2-1+3*x+x^3) lgdogf
A095263 33.3642 -1/(-1+3*x-2*x^2+x^3) ogf
A095263 36.8762 1/(1-3*x+2*x^2-x^3) ogf
A095263 12.739 3+(-1+9*x+3*x^3-6*x^2)*f(x)+(-2+6*x-4*x^2+2*x^3)*f(x)^2 ogf
A095263 13.474 {a(n+3)-3*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=7} ogf
A095264 22.0616 -(-1-2*x)/(5*x^2+1-4*x-2*x^3) ogf
A095264 26.6578 -(2*x+1)/(2*x-1)/(x-1)^2 ogf
A095264 6.52844 -11668-23336*x+(20197-29614*x-23336*x^3+58340*x^2)*f(x)
+(-42645*x^2-8529+34116*x+17058*x^3)*f(x)^2 ogf
A095264 16.4048 -2*(-3+2*x+4*x^2)/(x-1)/(2*x+1)/(2*x-1) lgdogf
A095264 11.6325 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=6,a(2)=19} ogf
A095265 32.2517 (1+18*x+21*x^2)/(x-1)^4 ogf
A095265 18.0924 -(1+18*x+21*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A095265 5.45433
-145151-2612718*x-3048171*x^2+(136291-740084*x+145151*x^4-580604*x^3+684846*x^2)*f(x)
+(8860-35440*x+8860*x^4+53160*x^2-35440*x^3)*f(x)^2 ogf
A095265 18.0924 -2*(11+48*x+21*x^2)/(x-1)/(21*x^2+18*x+1) lgdogf
A095265 7.49281 {(n+4)*a(n+4)+(29+17*n)*a(n+3)+(-90+3*n)*a(n+2)+(-63-21*n)*a(n+1),a(0)=
1,a(1)=22,a(2)=103,a(3)=284} ogf
A095266 11.755 -(-1-37*x-39*x^3-103*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A095266 20.9386 -(1+37*x+39*x^3+103*x^2)/(x-1)^5 ogf
A095266 12.1825 -6*(7+59*x+71*x^2+13*x^3)/(x-1)/(39*x^3+103*x^2+37*x+1) lgdogf
A095266 5.77618 {(-4494-4201*n-901*n^2)*a(n+1)+(17092+6258*n+1502*n^2)*a(n+2)
+(-3257*n-4362-601*n^2)*a(n+3),a(0)=1,a(1)=42,a(2)=303} ogf
A095307 23.4266 -(1-x)/(4*x^2-1+x-3*x^3-2*x^4) ogf
A095307 23.4266 -(x-1)/(2*x-1)/(x^3+2*x^2-x-1) ogf
A095307 7.32082 -76+76*x+(-555+555*x+152*x^4+228*x^3-304*x^2)*f(x)
+(631+1893*x^3-631*x-2524*x^2+1262*x^4)*f(x)^2 ogf
A095307 13.2603 -x*(8+6*x^3-2*x^2-13*x)/(x-1)/(2*x-1)/(x^3+2*x^2-x-1) lgdogf
A095308 14.2701 -(-1-8*x+8*x^3+9*x^2)/(2*x-1)/(x^3+2*x^2-x-1) lgdogf

A095308 24.6983 -1/(4*x^2-1+x-3*x^3-2*x^4) ogf
A095308 25.6862 1/(2*x-1)/(x^3+2*x^2-x-1) ogf
A095308 6.11577 1952+(27671+1952*x-3904*x^4-5856*x^3+7808*x^2)*f(x)
+(118492*x^2-88869*x^3-29623+29623*x-59246*x^4)*f(x)^2 ogf
A095310 19.6504 -(-1-3*x+x^2)/(-3*x^2+1-2*x+x^3) ogf
A095310 20.9604 -(1+3*x-x^2)/(3*x^2-1+2*x-x^3) ogf
A095310 11.6447 -(5+4*x+x^4-6*x^3+8*x^2)/(x^2-3*x-1)/(x^3-3*x^2-2*x+1) lgdogf
A095310 6.16484 -2009-6027*x+2009*x^2+(-6194-28627*x+2009*x^3+2176*x^2)*f(x)
+(-24609*x^2+8203-16406*x+8203*x^3)*f(x)^2 ogf
A095310 11.8644 {a(n+3)-2*a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=12} ogf
A095311 26.43 -(-1-44*x)/(3*x^2+1-3*x-x^3) ogf
A095311 43.5317 -(1+44*x)/(x-1)^3 ogf
A095311 29.6016 -(47+88*x)/(44*x+1)/(x-1) lgdogf
A095311 13.4553 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=47,a(2)=138} ogf
A095342 18.007 -(1+9*x+4*x^3)/(2*x-1)/(x+1)/(2*x^2+x+1) lgdogf
A095342 24.8373 -(1+x+2*x^2)/(-1+3*x^2+2*x^3) ogf
A095342 25.7243 -(1+x+2*x^2)/(2*x-1)/(x+1)^2 ogf
A095342 9.86686 34+34*x+68*x^2+(37+71*x+68*x^3+244*x^2)*f(x)+(-71+142*x^3+213*x^2)*f(x)^2
ogf
A095342 15.6583 {-a(n+3)+3*a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=5} ogf
A095343 11.7869 -(1+14*x+9*x^4+6*x^3+13*x^2)/(x+1)/(3*x^2+x-1)/(3*x^2+x+1) lgdogf
A095343 22.0529 -(1+3*x^2+x)/(x+1)/(-1+x+3*x^2) ogf
A095343 23.5738 -(1+x+3*x^2)/(-1+4*x^2+3*x^3) ogf
A095343 8.54551 114+114*x+342*x^2+(73+187*x+342*x^3+1017*x^2)*f(x)+(-187+561*x^3+748*x^2)
*f(x)^2 ogf
A095343 14.8618 {-a(n+3)+4*a(n+1)+3*a(n),a(0)=1,a(1)=1,a(2)=7} ogf
A095344 10.9002 -(1+18*x+16*x^4+8*x^3+17*x^2)/(x+1)/(4*x^2+x+1)/(4*x^2+x-1) lgdogf
A095344 22.1764 -(1+x+4*x^2)/(-1+5*x^2+4*x^3) ogf
A095344 21.4372 -(4*x^2+x+1)/(x+1)/(4*x^2+x-1) ogf
A095344 7.56605 268+268*x+1072*x^2+(121+389*x+1072*x^3+2896*x^2)*f(x)
+(-389+1556*x^3+1945*x^2)*f(x)^2 ogf
A095344 13.9808 {-a(n+3)+5*a(n+1)+4*a(n),a(0)=1,a(1)=1,a(2)=9} ogf
A095364 15.1787 -(1-x+x^3-2*x^2)/(5*x^2-1+x-5*x^4+2*x^5-4*x^3) ogf
A095364 15.8686 -(1-x+x^3-2*x^2)/(x+1)/(2*x-1)/(x^3-3*x^2+1) ogf
A095364 7.84516 -x*(6+28*x^3-14*x^2+4*x^6-17*x^5+12*x^4-12*x)/(2*x-1)/(x+1)/(x^3-3*x^2+1)
/(x^3-2*x^2-x+1) lgdogf
A095367 18.4276 (x^2+x-1)/(x+1)/(2*x-1)/(x^3-3*x^2+1) ogf
A095367 16.2338 -(-1+x+x^2)/(-5*x^2+1-x+5*x^4-2*x^5+4*x^3) ogf
A095367 9.33999 -x*(x-2)*(6*x^4+10*x^3-9*x^2-6*x+4)/(2*x-1)/(x+1)/(x^2+x-1)/(x^3-3*x^2+1)
lgdogf
A095368 19.1471 (x-1)/(x+1)/(2*x-1)/(x^3-3*x^2+1) ogf
A095368 17.5515 -(1-x)/(5*x^2-1+x-5*x^4+2*x^5-4*x^3) ogf
A095368 10.1912 -x*(x-2)*(8*x^3-9*x^2-6*x+5)/(x-1)/(2*x-1)/(x+1)/(x^3-3*x^2+1) lgdogf
A095369 11.3677 -(1+10*x+10*x^4-20*x^3-12*x^2)/(2*x-1)/(x+1)/(x^3-3*x^2+1) lgdogf
A095369 20.6039 -1/(5*x^2-1+x-5*x^4+2*x^5-4*x^3) ogf
A095369 21.9775 -1/(x+1)/(2*x-1)/(x^3-3*x^2+1) ogf
A095372 15.4813 -(-1+10*x)/(100*x^2+1-101*x) ogf
A095372 17.3391 -(10*x-1)/(100*x-1)/(x-1) ogf
A095372 9.63281 -(91-200*x+1000*x^2)/(x-1)/(100*x-1)/(10*x-1) lgdogf
A095372 8.66953 -1/20*(-1-101*x+(1+162*x+9801*x^2)^(1/2))/(1+10*x) revogf
A095372 5.62957 -710+7100*x+(9701-161620*x+71000*x^2)*f(x)+(-8991+908091*x-899100*x^2)
*f(x)^2 ogf
A095372 10.0808 {a(n+2)-101*a(n+1)+100*a(n),a(0)=1,a(1)=91} ogf
A095432 1.83634 (2*x^9-
x^8+5*x^6+62*x^5-48*x^4+9858*x^3+11111111111091231*x^2-22222222222212221*x+11111111111111
111)/(x-1)^2 ogf
A095661 51.6443 (2*x-3)/(x-1)^5 ogf
A095661 32.2777 -(-13+8*x)/(x-1)/(2*x-3) lgdogf
A095661 18.8943 -(-3+2*x)/(10*x^2+1-5*x-x^5-10*x^3+5*x^4) ogf
A095661 10.7592 {(3*n+9)*a(n+3)+(-23-5*n)*a(n+2)+(10+2*n)*a(n+1),a(0)=3,a(1)=13,a(2)=35}
ogf
A095662 47.0863 (2*x-3)/(x-1)^7 ogf
A095662 28.2518 -(-19+12*x)/(x-1)/(2*x-3) lgdogf
A095662 12.8417 -(-3+2*x)/(21*x^2+1-7*x-21*x^5+7*x^6-35*x^3+35*x^4-x^7) ogf
A095662 9.80965 {(3*n+9)*a(n+3)+(-29-5*n)*a(n+2)+(14+2*n)*a(n+1),a(0)=3,a(1)=19,a(2)=70}
ogf
A095663 42.9249 -(2*x-3)/(x-1)^8 ogf
A095663 11.0774 -(3-2*x)/(-28*x^2-1+8*x+56*x^5-28*x^6+56*x^3-70*x^4+8*x^7-x^8) ogf
A095663 26.4153 -2*(-11+7*x)/(x-1)/(2*x-3) lgdogf
A095663 9.53886 {(3*n+9)*a(n+3)+(-32-5*n)*a(n+2)+(16+2*n)*a(n+1),a(0)=3,a(1)=22,a(2)=92}
ogf
A095664 59.9669 (2*x-3)/(x-1)^9 ogf
A095664 35.9801 -(-25+16*x)/(x-1)/(2*x-3) lgdogf

A095664 12.6691 -(-3+2*x)/(36*x^2+1-9*x-126*x^5+84*x^6-84*x^3+126*x^4-x^9-36*x^7+9*x^8) ogf
A095664 12.322 {(3*n+9)*a(n+3)+(-35-5*n)*a(n+2)+(18+2*n)*a(n+1),a(0)=3,a(1)=25,a(2)=117} ogf
A095665 38.6143 -(2*x-3)/(x-1)^10 ogf
A095665 7.8148 -(3-2*x)/(-45*x^2-1+10*x+252*x^5-210*x^6+120*x^3-210*x^4+10*x^9-x^10+120*x^7-45*x^8) ogf
A095665 25.2478 -2*(-14+9*x)/(x-1)/(2*x-3) lgdogf
A095665 8.99238 {(3*n+9)*a(n+3)+(-38-5*n)*a(n+2)+(20+2*n)*a(n+1),a(0)=3,a(1)=28,a(2)=145} ogf
A095667 52.1362 (3*x-4)/(x-1)^5 ogf
A095667 31.2817 -(-17+12*x)/(x-1)/(3*x-4) lgdogf
A095667 19.0742 -(-4+3*x)/(10*x^2+1-5*x-x^5-10*x^3+5*x^4) ogf
A095667 10.7129 {(4*n+12)*a(n+3)+(-31-7*n)*a(n+2)+(15+3*n)*a(n+1),a(0)=4,a(1)=17,a(2)=45} ogf
A095668 46.5858 -(3*x-4)/(x-1)^6 ogf
A095668 15.5286 -(4-3*x)/(-15*x^2-1+6*x+6*x^5-x^6+20*x^3-15*x^4) ogf
A095668 29.8149 -3*(-7+5*x)/(x-1)/(3*x-4) lgdogf
A095668 10.2106 {(4*n+12)*a(n+3)+(-35-7*n)*a(n+2)+(18+3*n)*a(n+1),a(0)=4,a(1)=21,a(2)=66} ogf
A095669 47.7856 (3*x-4)/(x-1)^7 ogf
A095669 28.6714 -(-25+18*x)/(x-1)/(3*x-4) lgdogf
A095669 13.0324 -(-4+3*x)/(21*x^2+1-7*x-21*x^5+7*x^6-35*x^3+35*x^4-x^7) ogf
A095669 9.81897 {(4*n+12)*a(n+3)+(-39-7*n)*a(n+2)+(21+3*n)*a(n+1),a(0)=4,a(1)=25,a(2)=91} ogf
A095670 27.884 -(-29+21*x)/(x-1)/(3*x-4) lgdogf
A095670 43.5687 -(3*x-4)/(x-1)^8 ogf
A095670 11.2435 -(4-3*x)/(-28*x^2-1+8*x+56*x^5-28*x^6+56*x^3-70*x^4+8*x^7-x^8) ogf
A095670 9.42027 {(4*n+12)*a(n+3)+(-43-7*n)*a(n+2)+(24+3*n)*a(n+1),a(0)=4,a(1)=29,a(2)=120} ogf
A095671 44.6728 (3*x-4)/(x-1)^9 ogf
A095671 9.43793 -(-4+3*x)/(36*x^2+1-9*x-126*x^5+84*x^6-84*x^3+126*x^4-x^9-36*x^7+9*x^8) ogf
A095671 25.7728 -3*(-11+8*x)/(x-1)/(3*x-4) lgdogf
A095671 9.05531 {(4*n+12)*a(n+3)+(-47-7*n)*a(n+2)+(27+3*n)*a(n+1),a(0)=4,a(1)=33,a(2)=153} ogf
A095681 10.6343 -(3-2*x+6*x^5+5*x^4-6*x^2-4*x^3)/(x-1)/(x^2+x-1)/(x^3+x^2+x-1) lgdogf
A095681 20.6039 -1/(x-1)/(x^2+x-1)/(x^3+x^2+x-1) ogf
A095681 21.2686 1/(1-3*x+x^2+2*x^3+x^4-x^5-x^6) ogf
A095685 14.9135 (-15+55*x-25*x^2+x^3)/(x-1)/(x+1)/(x^2-10*x+1) lgdogf
A095685 15.2449 -(1+4*x+x^4+6*x^2+4*x^3)/(-11*x^2-1+11*x+x^3) ogf
A095685 25.4082 -(x+1)^4/(x-1)/(x^2-10*x+1) ogf
A095685 5.53244 -234-936*x-234*x^4-936*x^3-1404*x^2+(-1757-10538*x-1991*x^4-8198*x^3-9372*x^2)*f(x)+(21901*x^2+1991-21901*x-1991*x^3)*f(x)^2 ogf
A095685 8.46941 {-a(n+5)+11*a(n+4)-11*a(n+3)+a(n+2),a(0)=1,a(1)=15,a(2)=160,a(3)=1600,a(4)=15856} ogf
A095687 25.4633 -1/5*ln(2)+1/5*ln(x+2) revegf
A095687 22.4077 -10*x*f(x)+(1-5*x)*f(x)^2 ogf
A095687 40.0137 -10*x/(-1+5*x) ogf
A095687 50.9265 -10/(5*x-1) ogf
A095687 50.9265 -5/(-1+5*x) lgdogf
A095687 50.9265 1/5*x/(2+x) revogf
A095687 16.9755 {-a(n+2)+5*a(n+1),a(0)=0,a(1)=10} ogf
A095694 6.50153 -(-1-15*x+3*x^2-2*x^3)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A095694 15.245 -(1+15*x+2*x^3-3*x^2)/(x-1)^7 ogf
A095694 9.02253 -(22+84*x-9*x^2+8*x^3)/(x-1)/(2*x^3-3*x^2+15*x+1) lgdogf
A095694 4.42104 {(-190-63*n-5*n^2)*a(n+1)+(256+134*n+14*n^2)*a(n+2)+(-47*n-60-9*n^2)*a(n+3),a(0)=1,a(1)=22,a(2)=130} ogf
A095695 5.90012 -(-6-76*x-11*x^4-51*x^2+39*x^3)/(9*x^8+1-9*x+84*x^6+36*x^2-84*x^3+126*x^4-126*x^5-36*x^7-x^9) ogf
A095695 14.4398 -(6+76*x-39*x^3+51*x^2+11*x^4)/(x-1)^9 ogf
A095695 7.83873 -5*(26+142*x+11*x^4+48*x^2-38*x^3)/(x-1)/(11*x^4-39*x^3+51*x^2+76*x+6) lgdogf
A095696 13.5193 -1/(x-1)^11*(878*x^5-1705*x^4+455*x^3+715*x^2+580*x+22) ogf
A095696 7.36199 -3*(274+2410*x+1756*x^5-2515*x^4+2600*x^2-1060*x^3)/(x-1)/(878*x^5-1705*x^4+455*x^3+715*x^2+580*x+22) lgdogf
A095698 17.8656 -(-1-2*x+4*x^3+x^2)/(-1+2*x^2)/(3*x^2-1) ogf
A095698 20.4179 -(1+2*x-x^2-4*x^3)/(-1-6*x^4+5*x^2) ogf
A095698 10.5092 -2*(6*x^3-4*x-1)*(2*x^3+x^2-1)/(2*x^2-1)/(4*x^3+x^2-2*x-1)/(3*x^2-1) lgdogf
A095698 8.50744 -22-44*x+88*x^3+22*x^2+(19-6*x+132*x^4+12*x^3-107*x^2)*f(x)+(3+18*x^4-15*x^2)*f(x)^2 ogf

A095722 41.7898 (-9+x)/(x-1) lgdegf
A095722 33.4319 -9+x+(1-x)*f(x) lgdegf
A095722 35.8199 exp(x)/(x-1)^8 egf
A095722 8.64618 {(-n-2)*a(n+1)+(n+11)*a(n+2)-a(n+3),a(0)=1,a(1)=9,a(2)=89} ogf
A095740 40.1008 (-10+x)/(x-1) lgdegf
A095740 32.5819 -10+x+(1-x)*f(x) lgdegf
A095740 34.754 -exp(x)/(x-1)^9 egf
A095740 8.68851 {(-n-2)*a(n+1)+(n+12)*a(n+2)-a(n+3),a(0)=1,a(1)=10,a(2)=109} ogf
A095752 8.88379 -(121-663*x+990*x^2+200*x^3)/(x-1)/(2*x+7)/(5*x-1)/(10*x-1) lgdogf
A095752 14.9755 -(2*x+7)*(5*x-1)/(10*x-1)^2/(x-1)^2 ogf
A095752 10.4829 -(7-33*x-10*x^2)/(-141*x^2-1+22*x-100*x^4+220*x^3) ogf
A095761 10.6989 -(-1-21*x)/(201*x^2+1-102*x-100*x^3) ogf
A095761 14.2652 -(1+21*x)/(100*x-1)/(x-1)^2 ogf
A095761 8.19492 -3*(-41+93*x+1400*x^2)/(x-1)/(21*x+1)/(100*x-1) lgdogf
A095761 5.83577 {a(n+3)-102*a(n+2)+201*a(n+1)-100*a(n),a(0)=1,a(1)=123,a(2)=12345} ogf
A095764 29.3529 (11+x+88*x^2)/(x+1)/(x-1)^2 ogf
A095764 26.4176 -(-11-x-88*x^2)/(-x^2+1-x+x^3) ogf
A095764 15.2409 -2*(6+105*x+45*x^2+44*x^3)/(x-1)/(x+1)/(88*x^2+x+11) lgdogf
A095764 15.2409 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=11,a(1)=12,a(2)=111} ogf
A095768 18.8524 -(-3+6*x-4*x^2)/(5*x^2+1-4*x-2*x^3) ogf
A095768 21.9944 -(3-6*x+4*x^2)/(2*x-1)/(x-1)^2 ogf
A095768 12.9379 -2*(-3+8*x-8*x^2+4*x^3)/(x-1)/(2*x-1)/(4*x^2-6*x+3) lgdogf
A095768 7.76274 336-672*x+448*x^2+(-307+838*x+224*x^3-820*x^2)*f(x)
+(325*x^2+65-260*x-130*x^3)*f(x)^2 ogf
A095768 11.997 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=3,a(1)=6,a(2)=13} ogf
A095776 18.2552 (-1)^(1/3)/(-1+9*x+27*x^3)^(1/3) ogf
A095776 24.3403 -1+(1-9*x-27*x^3)*f(x)^3 ogf
A095776 20.8631 -3*(1+9*x^2)/(-1+9*x+27*x^3) lgdogf
A095776 7.39452 {(-n-4)*a(n+4)+(30+9*n)*a(n+3)+(54+27*n)*a(n+1),a(0)=1,a(1)=3,a(2)=
18,a(3)=135} ogf
A095791 9.42957 -(-1-x^7-x^12-x^13-x^15-x^2-2*x^20-x^4-x^17-
x^25-2*x^33+x^34+x^36+x^38+x^41)/(x-1)/(x^34-x^13-1) ogf
A095791 8.87489 -(-1-x^7-x^4-x^2-x^25-x^13-x^15-x^12-
x^17+x^36+x^34-2*x^20+x^38-2*x^33+x^41)/(x^35+1-x+x^13-x^14-x^34) ogf
A095794 40.6695 (-1-3*x+x^2)/(x-1)^3 ogf
A095794 26.2384 -(-1-3*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A095794 26.2384 -(-6-4*x+x^2)/(x-1)/(x^2-3*x-1) lgdogf
A095794 8.47282 -1271-3813*x+1271*x^2+(1622-2760*x-1271*x^3+3462*x^2)*f(x)
+(-351+1053*x-1053*x^2+351*x^3)*f(x)^2 ogf
A095794 15.347 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=6,a(2)=14} ogf
A095795 12.2001 -(2+5*x+66*x^18+107*x^16-3*x^3+5*x^2+66*x^17+41*x^19)/(-1+x^4+x^2) ogf
A095795 12.3878 -(2+5*x-3*x^3+5*x^2+107*x^16+66*x^18+66*x^17+41*x^19)/(x^4+x^2-1) ogf
A095796 23.1794 -(-1-22*x+2*x^3)/(x-1)^4 ogf
A095796 13.9077 -(1+22*x-2*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A095796 12.6433 -2*(-13-33*x+3*x^2+x^3)/(x-1)/(2*x^3-22*x-1) lgdogf
A095796 4.52282 {(5726+981*n-941*n^2)*a(n+1)+(352552+180724*n+23596*n^2)*a(n+2)
+(-116563*n-145794-22655*n^2)*a(n+3),a(0)=1,a(1)=26,a(2)=98} ogf
A095807 11.6784 -(-1+10*x-90*x^2)/(109*x^2+1-20*x-90*x^3) ogf
A095807 12.2772 -(1-10*x+90*x^2)/(x-1)/(9*x-1)/(10*x-1) ogf
A095807 6.38417 -2*(5+4050*x^4-19*x-220*x^2-900*x^3)/(x-1)/(9*x-1)/(10*x-1)
/(90*x^2-10*x+1) lgdogf
A095807 4.09241 -7390+73900*x-665100*x^2+(18119-255090*x-665100*x^3+1771120*x^2)*f(x)
+(-1169461*x^2-10729+214580*x+965610*x^3)*f(x)^2 ogf
A095807 7.84939 {a(n+3)-20*a(n+2)+109*a(n+1)-90*a(n),a(0)=1,a(1)=10,a(2)=181} ogf
A095810 9.26145 (1+6*x^7+x+2*x^3+2*x^6+2*x^2+3*x^5+4*x^24+x^4+12*x^25+4*x^26+2*x^8)/(x+1)
/(x^2+1)/(x-1)^2 ogf
A095810 9.93096 -(1+x+2*x^8+2*x^6+2*x^3+2*x^2+4*x^24+12*x^25+4*x^26+x^4+3*x^5+6*x^7)/(-
x^5-1+x+x^4) ogf
A095813 24.2614 -(1-2*x^4+2*x^2-x^6)/(x^4+1+x^2+x^8+x^6) ogf_with_Euler_Transform
A095813 24.2614 -(1-x^6-2*x^4+2*x^2)/(x^4+1+x^2+x^8+x^6) ogf_with_Euler_Transform
A095819 26.5243 -(-37+27*x)/(x-1)/(3*x-4) lgdogf
A095819 39.0063 -(3*x-4)/(x-1)^10 ogf
A095819 7.89414 -(4-3*x)/(-45*x^2-1+10*x+252*x^5-210*x^6+120*x^3-210*x^4+10*x^9-
x^10+120*x^7-45*x^8) ogf
A095819 8.96092 {(4*n+12)*a(n+3)+(-51-7*n)*a(n+2)+(30+3*n)*a(n+1),a(0)=4,a(1)=37,a(2)=
190} ogf
A095839 14.9336 -(-1+6*x+2*(1-6*x)^(1/2))/(2*x+1)/(-1+6*x) lgdegf
A095839 22.4004 -(-2+(-6*x+1)^(1/2))/(2*x+1) egf
A095839 25.0884 -3+4*f(x)+(-1-2*x)*f(x)^2 egf
A095839 8.96015 {(12*n+18)*a(n+1)+(4*n+3)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=1,a(2)=5/2}
egf
A095846 12.1474 -(-3-2*x-3*x^2-2*x^3-4*x^4-2*x^5-3*x^6-2*x^7-3*x^8)/(1-x^10)
ogf_with_Euler_Transform

A095875 25.1159 -(4+2*x^3+x+3*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A095875 25.1159 -(4+x+2*x^3+3*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A095889 4.9443 -2*(37+3347*x^4-406*x+1763*x^2-2827*x^6+1440*x^7-3704*x^3+382*x^5)/(x-1)
/(3*x-1)/(2*x-1)/(80*x^5-87*x^4-36*x^3+82*x^2-36*x+5) lgdogf
A095894 29.3924 -(-1-5*x)/(2*x^3+1-2*x-x^4) ogf
A095894 36.0725 -(5*x+1)/(x+1)/(x-1)^3 ogf
A095894 22.0443 -(7+14*x+15*x^2)/(x-1)/(5*x+1)/(x+1) lgdogf
A095894 6.90083 -1678123-8390615*x+(1947043-2011646*x-1678123*x^4+3356246*x^3)*f(x)
+(-268920+268920*x^4+537840*x-537840*x^3)*f(x)^2 ogf
A095894 8.72084 {(-n-4)*a(n+4)+(-8-5*n)*a(n+3)+(16+n)*a(n+2)+(20+5*n)*a(n+1),a(0)=1,a(1)=
7,a(2)=14,a(3)=26} ogf
A095897 13.3282 -(-1-4*x+4*x^2)/(-20*x^2+1-4*x+96*x^4+32*x^3) ogf
A095897 14.2802 -(-1-4*x+4*x^2)/(6*x-1)/(2*x+1)/(-1+8*x^2) ogf
A095897 4.50955 -5349-21396*x+21396*x^2+(14386+14752*x+513504*x^4+171168*x^3-143128*x^2)
*f(x)+(-867552*x^4+180740*x^2-9037+36148*x-289184*x^3)*f(x)^2 ogf
A095897 8.33014 -8*(1-128*x^4+4*x-80*x^3+96*x^5)/(6*x-1)/(2*x+1)/(4*x^2-4*x-1)/(8*x^2-1)
lgdogf
A095898 22.904 -(-1-3*x)/(-x^2+1-24*x) ogf
A095898 14.6331 -(27+2*x+3*x^2)/(3*x+1)/(x^2+24*x-1) lgdogf
A095898 25.0853 -(3*x+1)/(x^2-1+24*x) ogf
A095898 12.5427 1/2/(x+3)*(-1-24*x+(1+60*x+580*x^2)^(1/2)) revogf
A095898 8.36178 79+237*x+(571+3846*x+79*x^2)*f(x)+(-650+15600*x+650*x^2)*f(x)^2 ogf
A095898 13.863 {a(n+2)-24*a(n+1)-a(n),a(0)=1,a(1)=27} ogf
A095905 20.8132 -(-1-6*x)/(-18*x^2+1-15*x) ogf
A095905 22.5476 -(1+6*x)/(18*x^2-1+15*x) ogf
A095905 12.8844 -3*(7+12*x+36*x^2)/(6*x+1)/(18*x^2+15*x-1) lgdogf
A095905 12.0254 1/12*(-1-15*x+(1+54*x+297*x^2)^(1/2))/(3*x+1) revogf
A095905 9.33005 10+60*x+(29+384*x+180*x^2)*f(x)+(-39+585*x+702*x^2)*f(x)^2 ogf
A095905 13.1986 {a(n+2)-15*a(n+1)-18*a(n),a(0)=1,a(1)=21} ogf
A095915 18.2933 (-1-x-10*x^4-5*x^3-3*x^2)*f(x)+(x^2+1-x-x^3)*f(x)^2 ogf
A095915 23.3239 -(x+1+3*x^2+5*x^3+10*x^4)/(-x^2-1+x+x^3) ogf
A095915 23.922 -(x+1+3*x^2+5*x^3+10*x^4)/(x^2+1)/(x-1) ogf
A095915 11.3775 2*(-1-2*x+5*x^6-10*x^5+11*x^4-7*x^2-16*x^3)/(x-1)/(x^2+1)
/(10*x^4+5*x^3+3*x^2+x+1) lgdogf
A095915 14.1357 {-a(n+5)+a(n+4)-a(n+3)+a(n+2),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16} ogf
A095922 5.64837 {(-15*n^2-75*n-90)*a(n+1)+(13*n^2+95*n+168)*a(n+2)+(3*n^2+27*n+54)*a(n+3)
+(-n^2-15*n-56)*a(n+4),a(0)=1,a(1)=0,a(2)=1,a(3)=0} ogf
A095929 16.4199 -(1-5*x+5*x^2)/(-13*x^2-1+7*x+4*x^3) ogf
A095929 17.3858 -(1-5*x+5*x^2)/(4*x-1)/(x^2-3*x+1) ogf
A095929 9.09411 -2*(1-8*x+10*x^4+21*x^2-20*x^3)/(4*x-1)/(x^2-3*x+1)/(5*x^2-5*x+1) lgdogf
A095929 8.82265 1-5*x+5*x^2+(-2+12*x+4*x^3-18*x^2)*f(x)+(13*x^2+1-7*x-4*x^3)*f(x)^2 ogf
A095929 10.5557 {-a(n+3)+7*a(n+2)-13*a(n+1)+4*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A095930 21.3678 (3*x-1)/(4*x-1)/(x^2-3*x+1) ogf
A095930 19.231 -(-1+3*x)/(13*x^2+1-7*x-4*x^3) ogf
A095930 11.0948 -(-4+26*x-51*x^2+24*x^3)/(4*x-1)/(3*x-1)/(x^2-3*x+1) lgdogf
A095930 7.59119 8-24*x+(197-559*x+32*x^3-104*x^2)*f(x)+(-2665*x^2-205+1435*x+820*x^3)
*f(x)^2 ogf
A095930 10.3023 {a(n+3)-7*a(n+2)+13*a(n+1)-4*a(n),a(0)=1,a(1)=4,a(2)=15} ogf
A095931 15.5411 -(7-26*x+12*x^2)/(x^2-3*x+1)/(4*x-1) lgdogf
A095931 25.4308 -1/(4*x-1)/(x^2-3*x+1) ogf
A095931 5.76782 -7216+(170237-50512*x-28864*x^3+93808*x^2)*f(x)
+(-2119273*x^2+652084*x^3-163021+1141147*x)*f(x)^2 ogf
A095931 25.4308 1/(13*x^2+1-7*x-4*x^3) ogf
A095931 9.99068 {a(n+3)-7*a(n+2)+13*a(n+1)-4*a(n),a(0)=1,a(1)=7,a(2)=36} ogf
A095932 22.1807 (2*x-1)/(4*x-1)/(x^2-3*x+1) ogf
A095932 11.5169 -(-5+26*x-38*x^2+16*x^3)/(4*x-1)/(2*x-1)/(x^2-3*x+1) lgdogf
A095932 19.9626 -(1-2*x)/(-13*x^2-1+7*x+4*x^3) ogf
A095932 6.80544 -160+320*x+(-2093+3386*x-640*x^3+2080*x^2)*f(x)
+(29289*x^2+2253-15771*x-9012*x^3)*f(x)^2 ogf
A095932 10.5066 {-a(n+3)+7*a(n+2)-13*a(n+1)+4*a(n),a(0)=1,a(1)=5,a(2)=22} ogf
A095933 16.228 -(7-26*x+12*x^2)/(x^2-3*x+1)/(4*x-1) lgdogf
A095933 26.5548 -2/(4*x-1)/(x^2-3*x+1) ogf
A095933 5.84207 -28864+(340474-101024*x-57728*x^3+187616*x^2)*f(x)
+(-2119273*x^2+652084*x^3-163021+1141147*x)*f(x)^2 ogf
A095933 26.5548 2/(13*x^2+1-7*x-4*x^3) ogf
A095933 10.2492 {a(n+3)-7*a(n+2)+13*a(n+1)-4*a(n),a(0)=2,a(1)=14,a(2)=72} ogf
A095934 34.3347 (x-1)^2/(3*x^2+1-5*x) ogf
A095934 28.8412 (x-3)/(x-1)/(3*x^2-5*x+1) lgdogf
A095934 26.7048 -(1-2*x+x^2)/(-3*x^2-1+5*x) ogf
A095934 12.4315 2-4*x+2*x^2+(-13+32*x-17*x^2)*f(x)+(11-55*x+33*x^2)*f(x)^2 ogf
A095934 14.7149 {-a(n+3)+5*a(n+2)-3*a(n+1),a(0)=1,a(1)=3,a(2)=13} ogf
A095939 21.7162 (2*x-1)*(x-1)/(3*x^2+1-5*x) ogf
A095939 14.3009 -(-2+2*x+x^2)/(x-1)/(2*x-1)/(3*x^2-5*x+1) lgdogf

A095939 20.2185 -(1-3*x+2*x^2)/(-3*x^2-1+5*x) ogf
A095939 10.8581 1-3*x+2*x^2+(-3+11*x-7*x^2)*f(x)+(2-10*x+6*x^2)*f(x)^2 ogf
A095939 12.2153 {-a(n+3)+5*a(n+2)-3*a(n+1),a(0)=1,a(1)=2,a(2)=9} ogf
A095940 18.3205 (-x+x^2)*f(x)+(1-5*x+3*x^2)*f(x)^2 ogf
A095940 18.3205 -(4-6*x+3*x^2)/(x-1)/(3*x^2-5*x+1) lgdogf
A095940 31.1449 -(x-1)/(3*x^2+1-5*x) ogf
A095940 27.0825 -(x-x^2)/(-3*x^2-1+5*x) ogf
A095940 14.8309 -1/2*(-1-5*x+(1+6*x+13*x^2)^(1/2))/(3*x+1) revogf
A095940 12.977 {-a(n+3)+5*a(n+2)-3*a(n+1),a(0)=0,a(1)=1,a(2)=4} ogf
A095944 40.6303 -(-3+2*x^2)/(1-x^2) ogf_with_Euler_Transform
A095944 21.4437 {a(n+3)-a(n+1),a(0)=3,a(1)=0,a(2)=1} ogf_with_Euler_Transform
A095946 8.37719 -(-80557+322036*x+321048*x^3-80117*x^4-482602*x^2)
/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A095946 12.0514 -(80557-322036*x-321048*x^3+482602*x^2+80117*x^4)/(x-1)^5 ogf
A095946 6.60509 -(80749-322940*x+80117*x^4+484662*x^2-321628*x^3)/(x-1)
/(80117*x^4-321048*x^3+482602*x^2-322036*x+80557) lgdogf
A095949 3.5153 (2+x^7+x+x^3+x^2-x^5+x^4)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A095973 1.75456 10*(6+7*x+9*x^3+8*x^2+10*x^4)/(6-5*x+x^5) ogf
A095974 5.39876 -(220579-960428*x+316781*x^4+1573788*x^2-1150600*x^3)/(x-1)
/(316781*x^4-1208862*x^3+1733458*x^2-1106836*x+265483) lgdogf
A095974 9.83968 -(265483-1106836*x-1208862*x^3+1733458*x^2+316781*x^4)/(x-1)^5 ogf
A095977 27.3593 -2*(1+4*x)/(x+1)/(2*x-1) lgdogf
A095977 22.6422 -2/(-1+2*x+3*x^2-4*x^3-4*x^4) ogf
A095977 34.5591 2/(x+1)^2/(2*x-1)^2 ogf
A095977 8.0076 80+(42+80*x-160*x^4-160*x^3+120*x^2)*f(x)
+(123*x^2-164*x^3-41+82*x-164*x^4)*f(x)^2 ogf
A095977 9.80035 {(n+3)*a(n+3)+(-4-n)*a(n+2)+(-10-2*n)*a(n+1),a(0)=2,a(1)=4,a(2)=14} ogf
A095980 9.98406 -1+(1-x-x^3)*f(x)+(x^3-x^4-x^2)*f(x)^2 ogf
A095981 16.7611 x^2+(2*x+x^2-1-x^3)*f(x)+(-x^3+x^2)*f(x)^2 ogf
A095982 26.4477 -(-2-x-x^2)/(-x^2+1-x-x^4) ogf
A095982 11.8559 -(3+6*x+2*x^5+3*x^4+8*x^3)/(x+1)/(x^2+x+2)/(x^3-x^2+2*x-1) lgdogf
A095982 21.4888 -(x^2+x+2)/(x+1)/(x^3-x^2+2*x-1) ogf
A095982 7.99582 -538-269*x-269*x^2+(43-382*x-269*x^4-382*x^2)*f(x)
+(-113*x^2+113-113*x-113*x^4)*f(x)^2 ogf
A096000 38.1967 (1+6*x+3*x^2)/(x-1)^4 ogf
A096000 20.5675 -(1+6*x+3*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A096000 21.6792 -2*(5+12*x+3*x^2)/(x-1)/(3*x^2+6*x+1) lgdogf
A096000 8.62507 {(n+4)*a(n+4)+(5+5*n)*a(n+3)+(-30-3*n)*a(n+2)+(-9-3*n)*a(n+1),a(0)=
1,a(1)=10,a(2)=37,a(3)=92} ogf
A096019 33.0697 -(3+x)/(3*x^2-1+2*x) ogf
A096019 18.897 -(7+18*x+3*x^2)/(3*x-1)/(x+3)/(x+1) lgdogf
A096019 33.0697 -(x+3)/(3*x-1)/(x+1) ogf
A096019 15.7475 1/2/(3*x+1)*(-2*x-3+(16*x^2+16*x+9)^(1/2)) revogf
A096019 11.6034 141+47*x+(-143+62*x+141*x^2)*f(x)+(32-64*x-96*x^2)*f(x)^2 ogf
A096019 16.9588 {-a(n+2)+2*a(n+1)+3*a(n),a(0)=3,a(1)=7} ogf
A096022 17.9986 -(15+12*x+12*x^3+9*x^4+12*x^2)/(-x^5-1+x+x^4) ogf
A096022 8.43687 -(9+17*x+27*x^4+3*x^7+19*x^5+11*x^6+25*x^2+49*x^3)/(x-1)/(x+1)/(x^2+1)
/(3*x^4+4*x^3+4*x^2+4*x+5) lgdogf
A096022 16.5294 3*(5+4*x+4*x^3+4*x^2+3*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A096023 13.0425 -(-63-60*x-57*x^6-60*x^3-60*x^5-60*x^4-60*x^2)/(-x^6+1-x+x^7) ogf
A096023 9.9449 3*(21+20*x+20*x^3+19*x^6+20*x^2+20*x^5+20*x^4)/(x+1)/(x^2+x+1)/(x^2-x+1)
/(x-1)^2 ogf
A096024 24.129 -(421+139*x)/(139*x+141)/(x-1) lgdogf
A096024 28.9548 -(423+417*x)/(-x^2-1+2*x) ogf
A096024 15.7363 -1/2*(-423-2*x+(178929+3360*x)^(1/2))/(-417+x) revogf
A096024 8.72134 -124718589-122949531*x+(57963-823206*x+294843*x^2)*f(x)
+(560-1120*x+560*x^2)*f(x)^2 ogf
A096024 34.47 3*(141+139*x)/(x-1)^2 ogf
A096024 17.235 {-a(n+2)+2*a(n+1)-a(n),a(0)=423,a(1)=1263} ogf
A096025 11.6569 -(561+1681*x+839*x^2+279*x^3)/(x-1)/(x+1)/(279*x^2+280*x+281) lgdogf
A096025 20.9138 -(843+840*x+837*x^2)/(x^2-1+x-x^3) ogf
A096025 20.3163 3*(281+280*x+279*x^2)/(x+1)/(x-1)^2 ogf
A096025 5.19029
667588628283+665212868040*x+662837107797*x^2+(-791684041+792155281*x-791920081*x^3+792154
441*x^2)*f(x)+(280*x^2-280+280*x-280*x^3)*f(x)^2 ogf
A096025 12.6977 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=843,a(1)=1683,a(2)=3363} ogf
A096026 6.1866
-(-2523-2520*x-2520*x^9-2520*x^6-2520*x^3-2520*x^7-2520*x^5-2517*x^10-2520*x^4-2520*x^8-2
520*x^2)/(-x^10+1-x+x^11) ogf
A096027 4.79895
-(-27723-27720*x-27720*x^11-27720*x^9-27717*x^12-27720*x^6-27720*x^3-27720*x^7-27720*x^5-
27720*x^10-27720*x^4-27720*x^8-27720*x^2)/(1-x+x^13-x^12) ogf
A096045 29.4139 (1+5*x)/(4*x-1)/(x-1) ogf

A096045 26.8562 -(1+5*x)/(-4*x^2-1+5*x) ogf
A096045 14.3649 -1/2*(-1-5*x+(1+30*x+9*x^2)^(1/2))/(-5+4*x) revogf
A096045 15.4423 -2*(-5+4*x+10*x^2)/(x-1)/(5*x+1)/(4*x-1) lgdogf
A096045 10.8367 -29-145*x+(8-250*x+116*x^2)*f(x)+(21-105*x+84*x^2)*f(x)^2 ogf
A096045 15.4423 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=1,a(1)=10} ogf
A096046 27.3412 (1+5*x)/(9*x-1)/(x-1) ogf
A096046 23.9236 -(1+5*x)/(-9*x^2-1+10*x) ogf
A096046 12.7592 -1/2*(-1-10*x+(1+40*x+64*x^2)^(1/2))/(-5+9*x) revogf
A096046 14.3541 -3*(-5+6*x+15*x^2)/(x-1)/(5*x+1)/(9*x-1) lgdogf
A096046 7.65554 -3641-18205*x+(1657-46330*x+32769*x^2)*f(x)+(17856*x^2+1984-19840*x)*f(x)
^2 ogf
A096046 14.004 {-a(n+2)+10*a(n+1)-9*a(n),a(0)=1,a(1)=15} ogf
A096047 14.9531 (-1-x+32*x^2)/(x-1)/(4*x-1)/(16*x-1) ogf
A096047 14.5489 -(-1-x+32*x^2)/(84*x^2+1-21*x-64*x^3) ogf
A096047 7.27446 -2*(-11+116*x+1024*x^4-390*x^2-64*x^3)/(x-1)/(4*x-1)/(16*x-1)/(32*x^2-
x-1) lgdogf
A096047 4.60094 7264+7264*x-232448*x^2+(48631+208439*x+464896*x^3-2398816*x^2)*f(x)
+(-4695180*x^2-55895+1173795*x+3577280*x^3)*f(x)^2 ogf
A096047 8.97183 {a(n+3)-21*a(n+2)+84*a(n+1)-64*a(n),a(0)=1,a(1)=22,a(2)=346} ogf
A096048 9.32773 (1-8*x+612*x^3-101*x^2)/(x-1)/(4*x-1)/(36*x-1)/(9*x-1) ogf
A096048 8.39496 -(-1+8*x-612*x^3+101*x^2)/(553*x^2+1-50*x+1296*x^4-1800*x^3) ogf
A096053 27.0608 (3*x+1)/(9*x-1)/(x-1) ogf
A096053 14.2069 -(-13+18*x+27*x^2)/(x-1)/(3*x+1)/(9*x-1) lgdogf
A096053 23.6782 -(1+3*x)/(-9*x^2-1+10*x) ogf
A096053 12.6284 -1/6*(-1-10*x+(1+32*x+64*x^2)^(1/2))/(-1+3*x) revogf
A096053 9.02027 -57-171*x+(-55-906*x+513*x^2)*f(x)+(112-1120*x+1008*x^2)*f(x)^2 ogf
A096053 13.8604 {-a(n+2)+10*a(n+1)-9*a(n),a(0)=1,a(1)=13} ogf
A096054 8.5237 -(1+41*x-216*x^3-246*x^2)/(-553*x^2-1+50*x-1296*x^4+1800*x^3) ogf
A096054 9.45356 -(6*x-1)*(36*x^2+47*x+1)/(x-1)/(4*x-1)/(36*x-1)/(9*x-1) ogf
A096056 2.23388 -(-3-x^7-x^11+x^12-x^3-x^13-x^15+3*x^5+3*x^14+x^16-3*x^10+x^8)
/(x^13+x^12+x^11+x^10+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A096062 8.05001 (x-2*x^12+x^7+x^11+x^3+2*x^13+x^6-x^9+x^2-x^5+3*x^4+5*x^10-x^8+1)/(x+1)
/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2/(x^2+x+1)^2 ogf
A096073 5.88125 1+3*x+2*x^2+10*x^3+60*x^4+420*x^5 ogf
A096084 6.40641 -(13-1065*x+4508*x^2+74*x^3)/(-4290*x^2-1+155*x+74*x^4+7931*x^3) ogf
A096084 6.61307 -(13-1065*x+74*x^3+4508*x^2)/(2*x-1)/(37*x^3+3984*x^2-153*x+1) ogf
A096086 9.31841 -(-3-366*x+37*x^2)/(37*x^3+3984*x^2-153*x+1) ogf
A096086 9.31841 -(-3-366*x+37*x^2)/(3984*x^2+1-153*x+37*x^3) ogf
A096086 6.11955 {a(n+3)-153*a(n+2)+3984*a(n+1)+37*a(n),a(0)=3,a(1)=825,a(2)=114236} ogf
A096100 1.85978 -4-12*x-9*x^2+(8+8*x-6*x^2)*f(x)+(-4+4*x-x^2)*f(x)^2 egf
A096121 3.48462 {(48+52*n+18*n^2+2*n^3)*a(n+1)+(128+108*n+31*n^2+3*n^3)*a(n+2)
+(76+54*n+13*n^2+n^3)*a(n+3)+(-n-4)*a(n+4),a(0)=2,a(1)=8,a(2)=60,a(3)=816} ogf
A096125 8.31218 -(-1+x^9-x^10-x^2-x^8-x^6-x^4-x^18-x^16-x^24-x^22-x^20-x^14-x^12-x^35-
x^29+x^27+x^37-x^11)/(-x^26+1-x+x^27) ogf
A096129 12.2378 -(-1-4*x-4*x^3-38*x^2-x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A096129 21.5088 -(1+4*x+4*x^3+38*x^2+x^4)/(x-1)^5 ogf
A096129 12.0304 -(9+92*x+x^4+126*x^2+12*x^3)/(x-1)/(x^4+4*x^3+38*x^2+4*x+1) lgdogf
A096140 18.6603 -(-1+x-x^2)/(3*x^2+1-4*x-x^4+2*x^3) ogf
A096140 10.8852 -(2*x-1)*(x^2-x+3)*(x^2-x-1)/(x^2-3*x+1)/(x^2-x+1)/(x^2+x-1) lgdogf
A096140 20.4097 -(x^2-x+1)/(x^2-3*x+1)/(x^2+x-1) ogf
A096140 6.6644 27-27*x+27*x^2+(-181+262*x+27*x^4-54*x^3-235*x^2)*f(x)
+(-154*x^4+462*x^2+154-616*x+308*x^3)*f(x)^2 ogf
A096166 6.51002 (-10-344*x^7-68*x^9+105*x^10-2418*x^11+339*x^12+1860*x^13+40*x^8)/(x-1)
/(155*x^13+214*x^12+15*x^11+30*x^10+29*x^9+43*x^8+x+9) lgdogf
A096166 13.3402 -(-9-x-15*x^11-29*x^9-43*x^8-30*x^10-214*x^12-155*x^13)/(1-x) ogf
A096166 13.5625 -(9+x+15*x^11+214*x^12+155*x^13+29*x^9+30*x^10+43*x^8)/(x-1) ogf
A096200 17.0706 -(7*x^3+5*x^4)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A096200 50.145 -(7+5*x)/(x-1)^5 ogf
A096200 34.8835 -20*(x+2)/(5*x+7)/(x-1) lgdogf
A096200 10.8422 {7*a(n+3)*n+(-38-2*n)*a(n+2)+(-10-5*n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=
7} ogf
A096201 1.68023 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A096206 1.10088 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A096222 15.0702 -(1-3*x+24*x^3-9*x^2)/(-1+6*x+64*x^4-48*x^3) ogf
A096222 14.1083 -(1-3*x+24*x^3-9*x^2)/(2*x-1)/(4*x-1)/(8*x^2-1) ogf
A096222 6.83597 -(3-18*x-144*x^4+1536*x^6-1152*x^5-18*x^2+256*x^3)/(2*x-1)/(4*x-1)
/(8*x^2-1)/(24*x^3-9*x^2-3*x+1) lgdogf
A096222 6.69787 -47+141*x+423*x^2-1128*x^3+(40-261*x-3008*x^4+63*x^2+2088*x^3)*f(x)
+(7-42*x-448*x^4+336*x^3)*f(x)^2 ogf
A096222 10.2014 {-a(n+4)+6*a(n+3)-48*a(n+1)+64*a(n),a(0)=1,a(1)=3,a(2)=9,a(3)=30} ogf
A096227 3.76882 -2*(1+16*x^7+4*x-34*x^3+36*x^6-6*x^2+50*x^5-8*x^4+32*x^8)/(2*x-1)/(2*x+1)
/(8*x^2-1)/(2*x^2-1) ogf
A096229 8.52181 -(8*x-6*x^7+170*x^5+4*x^3+6*x^2-4*x^8-2*x^9+30*x^10+2*x^4-8*x^6)

/(-1+x+x^11-2*x^6-x^10+2*x^5) ogf
A096229 9.43486 -2*(4-2*x^7+3*x+x^3-3*x^6+15*x^9+2*x^2-4*x^5+85*x^4-x^8)
/(x^4+x^3+x^2+x+1)^2/(x-1)^3 ogf
A096230 29.4751 -(-9-7*x-5*x^2-3*x^3-x^4)/(1-x^5) ogf
A096230 9.72678 -(7+10*x+45*x^4+15*x^6+6*x^7+28*x^5+9*x^2+x^8+4*x^3)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4+3*x^3+5*x^2+7*x+9) lgdogf
A096230 20.2641 -(9+7*x+5*x^2+3*x^3+x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A096231 14.139 (-3-7*x+x^4+x^5-8*x^2-2*x^3)/(x+1)/(x^2+x+1)/(x^3+x^2-1) lgdogf
A096231 21.3996 -(-1-3*x-3*x^3-4*x^2-x^4)/(1-x^2-x^3) ogf
A096231 25.5415 -(x^2+x+1)*(x+1)^2/(-1+x^2+x^3) ogf
A096231 10.4182 1+3*x+x^4+4*x^2+3*x^3+(1+6*x+2*x^4+9*x^2+7*x^3)*f(x)+(-2+2*x^2+2*x^3)
*f(x)^2 ogf
A096231 13.891 {a(n+5)-a(n+3)-a(n+2),a(0)=1,a(1)=3,a(2)=5,a(3)=7,a(4)=9} ogf
A096252 4.05751 -(-1+4*x+64*x^4+64*x^6+64*x^5-16*x^2-64*x^3)/(4*x^3+2*x^2+x-1)
/(16*x^4-4*x^2+1) lgdogf
A096252 12.8217 -(4+4*x+8*x^2)/(-1+8*x^3) ogf
A096252 8.43534 -4*(-1+x+4*x^3+2*x^2)/(1+16*x^4-4*x^2) ogf
A096252 3.60161 100-100*x-200*x^2-400*x^3+(-37+12*x-400*x^4+124*x^2+48*x^3)*f(x)
+(3+48*x^4-12*x^2)*f(x)^2 ogf
A096261 5.68069 -(-1-8*x^7+10*x^9+9*x^10-7*x^8)
/(-8*x^3+1-10*x+9*x^2+4*x^7+7*x^4-6*x^5+5*x^6-10*x^9-70*x^8+91*x^10) ogf
A096261 5.79781 -(1-10*x^9-9*x^10+7*x^8+8*x^7)
/(8*x^3-1+10*x-9*x^2-4*x^7-7*x^4+6*x^5-5*x^6+10*x^9+70*x^8-91*x^10) ogf
A096261 4.53539 -(x+1)^4+31*(x+1)^2*(x^2+86/31*x+53/31)*f(x)+920*(x^2+4/5*x-1/10)
*(x^2+49/23*x+103/92)*f(x)^2+5100*(x^2+4/5*x-1/10)^2*f(x)^3 ogf
A096284 16.6626 -(-x+2*x^2-x^3+2+2*x^4)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf
A096284 9.27802 -(1+8*x^4-4*x^5+2*x^2+5*x^6-2*x^7+2*x^8)/(x-1)/(x^2+x+1)/(x^2-x+1)
/(2*x^4-x^3+2*x^2-x+2) lgdogf
A096284 18.556 -(x-2*x^2+x^3-2-2*x^4)/(x^2+1-x+x^4-x^3-x^5) ogf
A096285 23.5619 -(-1-2*x^2-x^4)/(x^2+1-x+x^4-x^3-x^5) ogf
A096285 15.0309 -(1+2*x+4*x^4+x^6-2*x^3)/(x-1)/(x^2+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A096285 24.2164 -(x^2+1)^2/(x-1)/(x^2+x+1)/(x^2-x+1) ogf
A096285 67.0608 1+x-2*x^3+x^5 ogf_with_Euler_Transform
A096286 6.3152
-(-6-12*x+18*x^9-10*x^7-8*x^5+12*x^17+6*x^15+26*x^13+2*x^21+12*x^19-18*x^6+14*x^10+6*x^16
-8*x^8+2*x^12+20*x^14-12*x^2-22*x^3-28*x^4+2*x^22)/(1-x) ogf
A096302 39.6694 -20/(-1+10*x) lgdogf
A096302 8.59503 -72171+(486-17820*x+89100*x^2)*f(x)+(500*x^2+5-100*x)*f(x)^2 ogf
A096302 24.5572 -81/(-1+20*x-100*x^2) ogf
A096302 20.6281 4*x/(9+(81+40*x)^(1/2))^2 revogf
A096302 39.6694 81/(10*x-1)^2 ogf
A096302 11.2109 {-a(n+2)+20*a(n+1)-100*a(n),a(0)=81,a(1)=1620} ogf
A096307 44.8007 (-7+x)/(x-1) lgdegf
A096307 35.8406 -7+x+(1-x)*f(x) lgdegf
A096307 38.4006 exp(x)/(x-1)^6 egf
A096307 9.43173 {(-n-2)*a(n+1)+(n+9)*a(n+2)-a(n+3),a(0)=1,a(1)=7,a(2)=55} ogf
A096320 9.92528
-(-2-3*x-2*x^4+5*x^7-8*x^3-5*x^9-8*x^11-2*x^10-2*x^14-5*x^12-3*x^13-5*x^5-5*x^2)/(1-x^5-
x^15+x^10) ogf
A096338 44.2421 -1/(x+1)^3/(x-1)^5 ogf
A096338 36.1981 -2*(1+4*x)/(x-1)/(x+1) lgdogf
A096338 159.271 2+3*x ogf_with_Euler_Transform
A096338 18.5199 x/(1-2*x+2*x^6-2*x^2+6*x^3-6*x^5+2*x^7-x^8) ogf
A096338 13.7303 {(-2-n)*a(n+3)+2*a(n+2)+(8+n)*a(n+1),a(0)=0,a(1)=1,a(2)=2} ogf
A096338 13.7303 {(-n-2)*a(n+3)+2*a(n+2)+(8+n)*a(n+1),a(0)=0,a(1)=1,a(2)=2} ogf
A096341 40.3732 (-8+x)/(x-1) lgdegf
A096341 32.2986 -8+x+(1-x)*f(x) lgdegf
A096341 32.2986 -exp(x)/(x-1)^7 egf
A096341 8.35308 {(-n-2)*a(n+1)+(n+10)*a(n+2)-a(n+3),a(0)=1,a(1)=8,a(2)=71} ogf
A096363 15.4341 -(60-300*x-1500*x^2)/(-1+10*x) ogf
A096363 7.12342 3600-18000*x-90000*x^2+(-120+900*x+1500*x^2)*f(x)+(1-10*x)*f(x)^2 ogf
A096363 11.2932 5*(1-10*x+50*x^2)/(10*x-1)/(25*x^2+5*x-1) lgdogf
A096363 17.149 60*(-1+5*x+25*x^2)/(10*x-1) ogf
A096363 10.0657 {-a(n+3)+10*a(n+2),a(0)=60,a(1)=300,a(2)=1500} ogf
A096367 18.6261 -(-2+4*x^2)/(1-7*x+18*x^2-20*x^3+8*x^4) ogf
A096367 16.1427 -(7-12*x-2*x^2+8*x^3)/(x-1)/(2*x-1)/(2*x^2-1) lgdogf
A096367 25.9436 -2*(2*x^2-1)/(x-1)/(2*x-1)^3 ogf
A096367 6.42849 13036-26072*x^2+(-6376+45626*x-52144*x^4-117608*x^2+130360*x^3)*f(x)
+(-71+1420*x^3+497*x-1278*x^2-568*x^4)*f(x)^2 ogf
A096372 6.88111 -(1410743-6127220*x+2004599*x^4+10014138*x^2-7301540*x^3)/(x-1)
/(2004599*x^4-7659968*x^3+10998014*x^2-7030812*x+1688311) lgdogf
A096372 12.7036 -(1688311-7030812*x-7659968*x^3+10998014*x^2+2004599*x^4)/(x-1)^5 ogf
A096376 26.615 -(-2+x-3*x^2)/(3*x^2+1-3*x-x^3) ogf

A096376 41.2533 -(2-x+3*x^2)/(x-1)^3 ogf
A096376 25.7833 -(5+4*x+3*x^2)/(x-1)/(3*x^2-x+2) lgdogf
A096376 8.41904 -2382+1191*x-3573*x^2+(4615-5285*x+8709*x^2-1191*x^3)*f(x)
+(-5136*x^2-1712+5136*x+1712*x^3)*f(x)^2 ogf
A096376 15.5673 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=5,a(2)=12} ogf
A096382 19.2114 -(30-24*x+6*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A096382 24.6145 -2*(8-5*x+x^2)/(x-1)/(x^2-4*x+5) lgdogf
A096382 7.16059 -49620+39696*x-9924*x^2+(-656-4768*x+1654*x^4+9462*x^2-6616*x^3)*f(x)
+(77*x^4+462*x^2+77-308*x-308*x^3)*f(x)^2 ogf
A096382 37.5079 6*(5-4*x+x^2)/(x-1)^4 ogf
A096382 8.0374 {(5*n+20)*a(n+4)+(-43-9*n)*a(n+3)+(5*n+20)*a(n+2)+(-3-n)*a(n+1),a(0)=
30,a(1)=96,a(2)=210,a(3)=384} ogf
A096383 16.7609 -(84-96*x+30*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A096383 5.54299
-1101744+1259136*x-393480*x^2+(-12000-23760*x+13116*x^4+69726*x^2-52464*x^3)*f(x)
+(299*x^4+1794*x^2+299-1196*x-1196*x^3)*f(x)^2 ogf
A096383 17.599 -2*(20-19*x+5*x^2)/(x-1)/(5*x^2-16*x+14) lgdogf
A096383 28.1584 6*(14-16*x+5*x^2)/(x-1)^4 ogf
A096383 6.64113 {(14*n+56)*a(n+4)+(-130-30*n)*a(n+3)+(80+21*n)*a(n+2)+(-15-5*n)
*a(n+1),a(0)=84,a(1)=240,a(2)=486,a(3)=840} ogf
A096386 18.8646 (1+x+x^2+x^4)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A096386 8.7786 -(2+4*x+8*x^6+4*x^4+3*x^9+x^8+6*x^7+10*x^5+3*x^2+7*x^3)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^4+x^2+x+1) lgdogf
A096386 26.8678 -(x^4+x^3+x^6+x^2)/(-1+x-x^7+x^6) ogf
A096398 17.9117 (x+1)*(2*x^5-5*x^4+4*x^3-3*x^2+2*x-1)/(x-1)^3 ogf
A096398 16.4495 -(1-x+x^4-2*x^6+3*x^5-x^3+x^2)/(-3*x^2-1+3*x+x^3) ogf
A096398 10.4679 2*(1+3*x^6+7*x^4-9*x^5-x^2+2*x^3)/(x-1)/(x+1)
/(2*x^5-5*x^4+4*x^3-3*x^2+2*x-1) lgdogf
A096400 13.8886 -(-88-84*x+93*x^2+91*x^3)/(x-1)/(x+1)/(91*x^2+x-89) lgdogf
A096400 23.6107 -(-89+x+91*x^2)/(-x^2+1-x+x^3) ogf
A096400 24.4249 -(-89+x+91*x^2)/(x+1)/(x-1)^2 ogf
A096400 7.08321 -3373367+37903*x+3449173*x^2+(39238-37918*x-39268*x^2+37903*x^3)*f(x)
+(15*x^2-15+15*x-15*x^3)*f(x)^2 ogf
A096400 13.8886 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=89,a(1)=88,a(2)=86} ogf
A096406 15.2528 -x^2*(x^2+2*x^4-4*x^3+3-8*x)/(x-1)/(x+1)/(2*x^2+1)/(x^3-x^2-1) lgdogf
A096406 11.1256 1000+1000*x^2-1000*x^3+(-502+500*x^4-502*x^2+252*x^3)*f(x)
+(63+63*x^2-126*x^4)*f(x)^2 ogf
A096406 26.2687 4*(-1+x^3-x^2)/(x-1)/(x+1)/(2*x^2+1) ogf
A096431 11.4928 (x+1)*(x^8+2*x^7-x^6+8*x^5+x^4+8*x^3-x^2+2*x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)
^2 ogf
A096431 13.06 -(1+3*x+7*x^6+x^9+x^2+9*x^4+3*x^8+7*x^3+x^7+9*x^5)/(-x^10-1+2*x^5) ogf
A096445 1.09986 -(1+x+2*x^2)/(-1+2*x^3) ogf
A096445 1.94591 1+x-x^3+2*x^4 ogf_with_Euler_Transform
A096472 87.8498 -2/(x-1) lgdogf
A096472 39.0444 -3600/(-1+2*x-x^2) ogf
A096472 31.9454 3600+(-1+2*x-x^2)*f(x) ogf
A096472 58.5665 3600/(x-1)^2 ogf
A096472 31.9454 x/(30+(900+x)^(1/2))^2 revogf
A096472 43.9249 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A096472 16.3442 {-a(n+2)+2*a(n+1)-a(n),a(0)=3600,a(1)=7200} ogf
A096531 7.20486 -(-4+32*x^7-5*x+33*x^3+31*x^2-60*x^5-48*x^4)/(x-1)/(2*x+1)/(2*x-1)
/(8*x^2-1)/(2*x^2-1) ogf
A096531 6.32263 -(-48*x^6-4*x^2+31*x^4+33*x^5-5*x^3-60*x^7+32*x^9)/(1-
x-14*x^2+14*x^3+56*x^4-56*x^5-64*x^6+64*x^7) ogf
A096562 8.9924 -(-x-x^2-x^3-x^4-x^5-x^6-x^7-x^8-x^9-x^10-x^11-x^12-x^13-x^14-x^15-x^16-
x^17-x^18-x^19-x^20-x^21-x^22-x^23-1)/(x^25-1) ogf_with_Euler_Transform
A096577 2.70805 -(1+x^4-x^6+2*x^8)/(-1+2*x^6) ogf
A096577 1.51026 4-3*x^2+(7*x^2-9+4*x^4)*f(x)+(-5*x^4+5-4*x^2)*f(x)^2 ogf
A096582 64.3919 -(-100+101*x)/(x-1)^2 ogf
A096582 45.0743 -(-99+101*x)/(101*x-100)/(x-1) lgdogf
A096582 19.0455 -1000100+1010101*x+(10201-20204*x+10001*x^2)*f(x)+(-2+4*x-2*x^2)*f(x)^2
ogf
A096582 33.8058 {-a(n+2)+2*a(n+1)-a(n),a(0)=100,a(1)=99} ogf
A096613 13.8507 (268+268*x+268*x^3+268*x^2+x^4)/(x^2+1)/(x+1)/(x-1)^2 ogf
A096613 15.6189 -(268+268*x+x^4+268*x^3+268*x^2)/(-x^5-1+x+x^4) ogf
A096613 6.49635 -(536+1072*x+1609*x^4+537*x^6+1073*x^5+1608*x^2+2148*x^3+x^7)/(x-1)/(x+1)
/(x^2+1)/(x^4+268*x^3+268*x^2+268*x+268) lgdogf
A096625 7.64343
(-1-21*x^8-28*x^6-3*x^2+2*x^3+48*x^7+126*x^15-135*x^14-1488*x^30+1440*x^31)/(x-1)
/(48*x^31+9*x^15-3*x^8+4*x^7+x^3+1) lgdogf
A096625 21.1104 -(1+x^3+4*x^7-3*x^8+9*x^15+48*x^31)/(-1+x) ogf
A096625 21.6253 -(1+x^3+4*x^7-3*x^8+9*x^15+48*x^31)/(x-1) ogf
A096630 5.38601 -(23338590792+4*x^7-23338590790*x+116692953951*x^6-x^2-116692953960*x^5)

/(5*x^5-1)/(x-1)^2 ogf
A096630 4.66097 -(23338590792-23338590790*x+116692953951*x^6-x^2+4*x^7-116692953960*x^5)
/(-x^2-1+2*x-10*x^6+5*x^5+5*x^7) ogf
A096654 14.3941 exp(-x)*(2*x+2+exp(x)*x-3*exp(x))/(x-1)^3 egf
A096654 10.3537 {(-n-3)*a(n+1)+(-n-4)*a(n+2)+a(n+3),a(0)=1,a(1)=2,a(2)=8} ogf
A096680 12.0934 -(-112+109*x-2*x^12-39*x^13+4*x^6+2*x^2-3*x^5+41*x^14-x^4)/(x-1)^2 ogf
A096680 11.4023 -(112-109*x+x^4-2*x^2-4*x^6+3*x^5+2*x^12+39*x^13-41*x^14)/(-x^2-1+2*x)
ogf
A096726 11.5652 -(3+6*x+4*x^7-2*x^5-x^2+2*x^3+5*x^4+x^6)/(-x^2-1-x-x^8-x^4-x^3-x^6-x^5-
x^7) ogf_with_Euler_Transform
A096727 53.4581 -(-8-4*x)/(-1+x^2) ogf_with_Euler_Transform
A096727 32.0749 {-a(n+2)+a(n),a(0)=-8,a(1)=-4} ogf_with_Euler_Transform
A096740 35.0846 -(-x^10-x^11+x^21)/(1-x^2) ogf_with_Euler_Transform
A096748 32.235 -(1+2*x+x^2)/(-1+x^2+x^4) ogf
A096748 38.3751 -(x+1)^2/(-1+x^2+x^4) ogf
A096748 29.8473 -1-2*x-x^2+(1-x^4-x^2)*f(x) ogf
A096748 22.3854 -2*(1+x+x^4+2*x^3)/(x+1)/(x^4+x^2-1) lgdogf
A096749 37.4299 -(-x^5+x^2+x^3)/(-1+x^2) ogf_with_Euler_Transform
A096749 39.0573 -(x^3-x^5+x^2)/(-1+x^2) ogf_with_Euler_Transform
A096750 23.2785 -(1-x+x^2)/(-2*x^2-1+2*x+x^4+x^3) ogf
A096750 12.003 -(x+1)*(2*x^4-4*x^3+6*x^2-3*x+1)/(x^2-x+1)/(x^4+x^3-2*x^2+2*x-1) lgdogf
A096750 23.2785 -(x^2-x+1)/(-2*x^2-1+2*x+x^4+x^3) ogf
A096750 21.9483 -1+x-x^2+(1-2*x-x^4+2*x^2-x^3)*f(x) ogf
A096765 41.1384 -(-x-x^2+x^3)/(1-x^2) ogf_with_Euler_Transform
A096765 20.0908 {a(n+4)-a(n+2),a(0)=0,a(1)=1,a(2)=1,a(3)=0} ogf_with_Euler_Transform
A096773 13.3923 -(1+24*x-44*x^2+16*x^3)/(x-1)/(2*x+1)/(2*x-1)/(2*x-3) lgdogf
A096773 23.6597 -(2*x-3)/(x-1)/(2*x+1)/(2*x-1) ogf
A096773 22.8965 -(3*x-2*x^2)/(-1+x+4*x^2-4*x^3) ogf
A096773 7.88657 1995*x-1330*x^2+(-665+2687*x+1312*x^2-2660*x^3)*f(x)
+(-674+674*x+2696*x^2-2696*x^3)*f(x)^2 ogf
A096773 13.3923 {-a(n+3)+a(n+2)+4*a(n+1)-4*a(n),a(0)=0,a(1)=3,a(2)=1} ogf
A096777 23.9153 -(1+x^4)/(x^3-1+2*x-x^2-2*x^4+x^5) ogf
A096777 13.552 -(2+2*x+2*x^4+x^6+2*x^5+5*x^2+4*x^3)/(x-1)/(x^2+x+1)/(x^4+1) lgdogf
A096777 31.2739 -(x^4+1)/(x^2+x+1)/(x-1)^3 ogf
A096777 62.5477 2+x^2+x^3-x^7 ogf_with_Euler_Transform
A096778 42.1955 -(-1-x+x^5)/(1-x^2) ogf_with_Euler_Transform
A096809 170.225 1/(1-x) ogf
A096881 29.6304 -(1+4*x)/(-1+17*x^2) ogf
A096881 13.7816 -1/17*17^(1/2)*(arcsinh(4)-arcsinh(4+17*x)) revegf
A096881 16.0164 -2*(2+17*x+34*x^2)/(1+4*x)/(17*x^2-1) lgdogf
A096881 15.1951 1/2/(4+17*x)*(-1+(1+16*x+68*x^2)^(1/2)) revogf
A096881 11.8522 9+36*x+(-26-68*x+153*x^2)*f(x)+(17-289*x^2)*f(x)^2 ogf
A096881 19.1164 {-a(n+2)+17*a(n),a(0)=1,a(1)=4} ogf
A096882 28.6092 -(1+7*x)/(-1+50*x^2) ogf
A096882 15.4644 -(7+100*x+350*x^2)/(7*x+1)/(50*x^2-1) lgdogf
A096882 13.6234 -1/10*2^(1/2)*(arcsinh(7)-arcsinh(7+50*x)) revegf
A096882 14.3046 1/2/(7+50*x)*(-1+(1+28*x+200*x^2)^(1/2)) revogf
A096882 10.0383 51+357*x+(-151-700*x+2550*x^2)*f(x)+(100-5000*x^2)*f(x)^2 ogf
A096882 18.4576 {-a(n+2)+50*a(n),a(0)=1,a(1)=7} ogf
A096883 24.6995 -(1+10*x)/(-1+101*x^2) ogf
A096883 11.3206 -1/101*101^(1/2)*(arcsinh(10)-arcsinh(10+101*x)) revegf
A096883 13.2534 -2*(5+101*x+505*x^2)/(1+10*x)/(101*x^2-1) lgdogf
A096883 12.9378 1/2/(10+101*x)*(-1+(1+40*x+404*x^2)^(1/2)) revogf
A096883 9.20999 51+510*x+(-152-1010*x+5151*x^2)*f(x)+(101-10201*x^2)*f(x)^2 ogf
A096883 16.4664 {-a(n+2)+101*a(n),a(0)=1,a(1)=10} ogf
A096884 22.6565 -1+(1-101*x)*f(x) ogf
A096884 29.6278 -1/(-1+101*x) ogf
A096884 25.6774 -101/(-1+101*x) lgdogf
A096884 35.0146 1/(1-101*x) ogf
A096884 22.6565 1/101*ln(1+101*x) revegf
A096884 35.0146 x/(1+101*x) revogf
A096884 16.0484 {a(n+1)-101*a(n),a(0)=1} ogf
A096885 22.6565 -1/(-1+100*x+x^2) ogf
A096885 16.7461 -2*(50+x)/(x^2-1+100*x) lgdogf
A096885 6.87788 1+(-5002+100*x+x^2)*f(x)+(5001-500100*x-5001*x^2)*f(x)^2 ogf
A096885 9.1705 1/2/x*(-100*x-1+(10004*x^2+200*x+1)^(1/2)) revogf
A096885 9.39417 {-a(n+2)+100*a(n+1)+a(n),a(0)=1,a(1)=100} ogf
A096886 34.3461 -(-1-3*x)/(1-8*x^2) ogf
A096886 36.2542 -(3*x+1)/(8*x^2-1) ogf
A096886 19.1934 -(3+16*x+24*x^2)/(3*x+1)/(8*x^2-1) lgdogf
A096886 6.27477 -1/4*(3*2^(1/2)+4)*(ln(3/4*2^(1/2)+1)-ln(3/4*2^(1/2)+2*2^(1/2)*x+((2*x+1)
*(1+4*x))^(1/2)))/(2*2^(1/2)+3) revegf
A096886 13.0515 -7-21*x+(23+48*x-56*x^2)*f(x)+(-16+128*x^2)*f(x)^2 ogf

A096886 16.3144 1/2/(8*x+3)*(-1+((1+4*x)*(1+8*x))^(1/2)) revogf
A096886 22.5026 {a(n+2)-8*a(n),a(0)=1,a(1)=3} ogf
A096911 40.6817 -(1+x^2-x^5)/(-1+x^4) ogf_with_Euler_Transform
A096914 33.2669 -(2+x-x^2-x^3)/(-1+x^2) ogf_with_Euler_Transform
A096914 17.3895 {-a(n+4)+a(n+2),a(0)=2,a(1)=1,a(2)=1,a(3)=0} ogf_with_Euler_Transform
A096920 32.5009 -(-2+2*x-2*x^2+x^3)/(1-x^4) ogf_with_Euler_Transform
A096920 20.4075 {a(n+4)-a(n),a(0)=2,a(1)=-2,a(2)=2,a(3)=-1} ogf_with_Euler_Transform
A096938 32.3067 -(1+x^2+x^6+x^8)/(-1+x^10) ogf_with_Euler_Transform
A096941 49.431 -(4*x-5)/(x-1)^4 ogf
A096941 23.9665 -(5-4*x)/(-6*x^2-1+4*x+4*x^3-x^4) ogf
A096941 7.98885 -11920+9536*x+(2289-9460*x+2384*x^4+14304*x^2-9536*x^3)*f(x)
+(19-76*x^3-76*x+114*x^2+19*x^4)*f(x)^2 ogf
A096941 31.6358 -4*(-4+3*x)/(x-1)/(4*x-5) lgdogf
A096941 10.8342 {(5*n+15)*a(n+3)+(-34-9*n)*a(n+2)+(16+4*n)*a(n+1),a(0)=5,a(1)=16,a(2)=34}
ogf
A096942 51.0456 (4*x-5)/(x-1)^5 ogf
A096942 30.6274 -(-21+16*x)/(x-1)/(4*x-5) lgdogf
A096942 18.6752 -(-5+4*x)/(10*x^2+1-5*x-x^5-10*x^3+5*x^4) ogf
A096942 10.4888 {(5*n+15)*a(n+3)+(-39-9*n)*a(n+2)+(20+4*n)*a(n+1),a(0)=5,a(1)=21,a(2)=55}
ogf
A096943 46.5858 -(4*x-5)/(x-1)^6 ogf
A096943 15.5286 -(5-4*x)/(-15*x^2-1+6*x+6*x^5-x^6+20*x^3-15*x^4) ogf
A096943 27.6064 -2*(-13+10*x)/(x-1)/(4*x-5) lgdogf
A096943 10.2106 {(5*n+15)*a(n+3)+(-44-9*n)*a(n+2)+(24+4*n)*a(n+1),a(0)=5,a(1)=26,a(2)=81}
ogf
A096944 45.9788 (4*x-5)/(x-1)^7 ogf
A096944 27.5873 -(-31+24*x)/(x-1)/(4*x-5) lgdogf
A096944 12.5397 -(-5+4*x)/(21*x^2+1-7*x-21*x^5+7*x^6-35*x^3+35*x^4-x^7) ogf
A096944 9.32003 {(5*n+15)*a(n+3)+(-49-9*n)*a(n+2)+(28+4*n)*a(n+1),a(0)=5,a(1)=31,a(2)=
112} ogf
A096945 41.8773 -(4*x-5)/(x-1)^8 ogf
A096945 10.807 -(5-4*x)/(-28*x^2-1+8*x+56*x^5-28*x^6+56*x^3-70*x^4+8*x^7-x^8) ogf
A096945 26.8015 -4*(-9+7*x)/(x-1)/(4*x-5) lgdogf
A096945 9.05455 {(5*n+15)*a(n+3)+(-54-9*n)*a(n+2)+(32+4*n)*a(n+1),a(0)=5,a(1)=36,a(2)=
148} ogf
A096946 44.6728 (4*x-5)/(x-1)^9 ogf
A096946 26.8037 -(-41+32*x)/(x-1)/(4*x-5) lgdogf
A096946 9.43793 -(-5+4*x)/(36*x^2+1-9*x-126*x^5+84*x^6-84*x^3+126*x^4-x^9-36*x^7+9*x^8)
ogf
A096946 9.05531 {(5*n+15)*a(n+3)+(-59-9*n)*a(n+2)+(36+4*n)*a(n+1),a(0)=5,a(1)=41,a(2)=
189} ogf
A096947 39.3984 -(4*x-5)/(x-1)^10 ogf
A096947 7.97348 -(5-4*x)/(-45*x^2-1+10*x+252*x^5-210*x^6+120*x^3-210*x^4+10*x^9-
x^10+120*x^7-45*x^8) ogf
A096947 24.8064 -2*(-23+18*x)/(x-1)/(4*x-5) lgdogf
A096947 9.05098 {(5*n+15)*a(n+3)+(-64-9*n)*a(n+2)+(40+4*n)*a(n+1),a(0)=5,a(1)=46,a(2)=
235} ogf
A096951 22.26 -(-1+6*x)/(36*x^2+1-13*x) ogf
A096951 23.1875 -(6*x-1)/(9*x-1)/(4*x-1) ogf
A096951 13.25 -(7-72*x+216*x^2)/(6*x-1)/(-1+4*x)/(9*x-1) lgdogf
A096951 12.6477 -1/12*(-1-13*x+(1+2*x+25*x^2)^(1/2))/(1+6*x) revogf
A096951 9.12294 30-180*x+(-11+276*x-1080*x^2)*f(x)+(-19+247*x-684*x^2)*f(x)^2 ogf
A096951 13.9125 {a(n+2)-13*a(n+1)+36*a(n),a(0)=1,a(1)=7} ogf
A096957 30.9923 -(-19+15*x)/(x-1)/(5*x-6) lgdogf
A096957 45.5769 -(-6+5*x)/(x-1)^4 ogf
A096957 23.479 -(6-5*x)/(-6*x^2-1+4*x+4*x^3-x^4) ogf
A096957 7.10832 -145116+120930*x+(23640-96289*x+24186*x^4+145116*x^2-96744*x^3)*f(x)
+(91-364*x^3-364*x+546*x^2+91*x^4)*f(x)^2 ogf
A096957 10.4704 {(6*n+18)*a(n+3)+(-41-11*n)*a(n+2)+(20+5*n)*a(n+1),a(0)=6,a(1)=19,a(2)=
40} ogf
A096958 46.1519 (-6+5*x)/(x-1)^5 ogf
A096958 18.0105 -(-6+5*x)/(10*x^2+1-5*x-x^5-10*x^3+5*x^4) ogf
A096958 29.5372 -5*(-5+4*x)/(x-1)/(5*x-6) lgdogf
A096958 9.97879 {(6*n+18)*a(n+3)+(-47-11*n)*a(n+2)+(25+5*n)*a(n+1),a(0)=6,a(1)=25,a(2)=
65} ogf
A096959 28.8694 -(-31+25*x)/(x-1)/(5*x-6) lgdogf
A096959 42.4551 -(-6+5*x)/(x-1)^6 ogf
A096959 15.0362 -(6-5*x)/(-15*x^2-1+6*x+6*x^5-x^6+20*x^3-15*x^4) ogf
A096959 9.75319 {(6*n+18)*a(n+3)+(-53-11*n)*a(n+2)+(30+5*n)*a(n+1),a(0)=6,a(1)=31,a(2)=
96} ogf
A096973 13.6107 -2*(-5000+5000*x^3+9999*x^2+x^5)/(x-1)/(x^2+x+1)/(x^2+x-1) ogf
A096975 21.4888 -(-3+2*x+2*x^2)/(-2*x^2+1-x+x^3) ogf
A096975 12.0639 -(1+8*x+2*x^4+4*x^3-11*x^2)/(2*x^2+2*x-3)/(x^3-2*x^2-x+1) lgdogf

A096975 9.9658 -9+6*x+6*x^2+(18-13*x-16*x^2+3*x^3)*f(x)+(-5+5*x+10*x^2-5*x^3)*f(x)^2 ogf
A096975 13.4831 {-a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=3,a(1)=1,a(2)=5} ogf
A096976 27.8692 -(-1+x+x^2)/(-2*x^2+1-x+x^3) ogf
A096976 28.9014 -(x^2+x-1)/(-2*x^2+1-x+x^3) ogf
A096976 12.1928 -2+2*x+2*x^2+(5-5*x-7*x^2+2*x^3)*f(x)+(6*x^2-3+3*x-3*x^3)*f(x)^2 ogf
A096976 16.9639 -x*(2+x^3+2*x^2-4*x)/(x^2+x-1)/(x^3-2*x^2-x+1) lgdogf
A096976 15.6068 {a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=1} ogf
A096977 20.6631 (2*x-1)/(2*x+1)/(4*x-1)/(x-1)^2 ogf
A096977 16.8568 -(-x+2*x^2)/(1-4*x-8*x^4-3*x^2+14*x^3) ogf
A096977 11.6465 -2*(1+4*x+24*x^3-20*x^2)/(x-1)/(2*x+1)/(2*x-1)/(-1+4*x) lgdogf
A096977 7.1173 8*x-16*x^2+(-8+97*x+64*x^4-106*x^2-112*x^3)*f(x)
+(520*x^4-65+260*x-910*x^3+195*x^2)*f(x)^2 ogf
A096977 7.03909 {(-16-8*n)*a(n+1)+(6*n+4)*a(n+2)+(3*n+4)*a(n+3)+(-n-1)*a(n+4),a(0)=
0,a(1)=1,a(2)=2,a(3)=11} ogf
A096978 25.3796 -1/(2*x+1)/(4*x-1)/(x-1)^2 ogf
A096978 16.0944 -2*(-2-5*x+16*x^2)/(x-1)/(2*x+1)/(-1+4*x) lgdogf
A096978 21.9957 -x/(-1+4*x+3*x^2-14*x^3+8*x^4) ogf
A096978 6.22519 1080*x+(-1080-1139*x+8640*x^4+3240*x^2-15120*x^3)*f(x)
+(5459-21836*x-16377*x^2+76426*x^3-43672*x^4)*f(x)^2 ogf
A096978 7.09538 {(-3-n)*a(n+4)+(10+3*n)*a(n+3)+(16+6*n)*a(n+2)+(-32-8*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=4,a(3)=19} ogf
A096979 23.0639 -1/(x-1)/(x+1)/(x^2-6*x+1) ogf
A096979 14.2777 -2*(3-9*x^2+2*x^3)/(x-1)/(x+1)/(x^2+1-6*x) lgdogf
A096979 9.36971 x+(-1-204*x+x^4-6*x^3)*f(x)+(210-1260*x+1260*x^3-210*x^4)*f(x)^2 ogf
A096979 31.5611 x/(1-6*x+6*x^3-x^4) ogf
A096980 26.0865 -(-1-3*x)/(-7*x^2+1-2*x) ogf
A096980 28.458 -(3*x+1)/(7*x^2-1+2*x) ogf
A096980 16.4757 -(5+14*x+21*x^2)/(3*x+1)/(7*x^2+2*x-1) lgdogf
A096980 12.0399 1+3*x+(23+74*x+7*x^2)*f(x)+(-24+48*x+168*x^2)*f(x)^2 ogf
A096980 14.9066 1/2/(3+7*x)*(-1-2*x+(1+16*x+32*x^2)^(1/2)) revogf
A096980 16.4757 {a(n+2)-2*a(n+1)-7*a(n),a(0)=1,a(1)=5} ogf
A096981 33.3479 -(-1-x^2-x^4-x^5)/(1-x^6) ogf_with_Euler_Transform
A097002 10.0939 -(-1+10338*x^13-22799*x^14-3969*x^15+16430*x^16)/(2*x-1)/(x-1) ogf
A097029 15.0476 (14*x^6+x^5+2*x^3+x^2-1)/(2*x-1) ogf
A097038 15.3542 -(-1-8*x+6*x^2+16*x^3)/(2*x-1)/(x+1)/(2*x^2-1) lgdogf
A097038 8.61335 -22*x+(22+13*x+88*x^4-88*x^2+44*x^3)*f(x)
+(-35+35*x+140*x^2-70*x^3-140*x^4)*f(x)^2 ogf
A097038 28.2518 1/(2*x-1)/(x+1)/(2*x^2-1) ogf
A097038 28.2518 x/(1-x-4*x^2+2*x^3+4*x^4) ogf
A097039 22.6428 (-1-4*x+x^2)/(x-1)/(x^2+x-1)^2 ogf
A097039 13.863 -(7+3*x+3*x^4-17*x^3)/(x-1)/(x^2+x-1)/(x^2-4*x-1) lgdogf
A097039 16.5679 -(x-x^3+4*x^2)/(-1+3*x-x^2+x^5-3*x^3+x^4) ogf
A097039 6.34846 {(-12-7*n-n^2)*a(n+1)+(n+4)*a(n+2)+(14+11*n+2*n^2)*a(n+3)+(-6-5*n-n^2)
*a(n+4),a(0)=0,a(1)=1,a(2)=7,a(3)=19} ogf
A097040 14.7677 -2*(x-2)*(2*x-1)*(x+1)/(x^2-3*x+1)/(x^2+x-1) lgdogf
A097040 20.9606 -2*x^2/(-1+4*x-3*x^2-2*x^3+x^4) ogf
A097040 27.0741 -2/(x^2-3*x+1)/(x^2+x-1) ogf
A097040 8.90108 -4*x^2+(2-8*x-2*x^4+12*x^2+4*x^3)*f(x)+(-9*x^2-3+12*x+3*x^4-6*x^3)*f(x)^2
ogf
A097041 31.4206 -(-1-x)/(1-x^2-9*x^3) ogf
A097041 15.7103 -(1+2*x+28*x^2+18*x^3)/(x+1)/(9*x^3+x^2-1) lgdogf
A097041 31.4206 -(x+1)/(-1+x^2+9*x^3) ogf
A097041 11.7827 18+18*x+(-19-x+18*x^2+162*x^3)*f(x)+(1-x^2-9*x^3)*f(x)^2 ogf
A097041 15.3449 {a(n+3)-a(n+1)-9*a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A097057 13.7778 -(4+2*x-2*x^3+6*x^2+2*x^4+4*x^6)/(-x^7-1-x-x^6-x^2-x^3-x^4-x^5)
ogf_with_Euler_Transform
A097057 13.7778 -(4-2*x^3+2*x+4*x^6+2*x^4+6*x^2)/(-x^7-1-x-x^6-x^2-x^3-x^4-x^5)
ogf_with_Euler_Transform
A097062 41.9543 (3*x^2-2*x+1)/(x+1)/(x-1)^2 ogf
A097062 25.1726 -(-1+7*x-x^2+3*x^3)/(x-1)/(x+1)/(3*x^2-2*x+1) lgdogf
A097062 15.1036 23-46*x+69*x^2+(-1-21*x+89*x^2-23*x^3)*f(x)+(-22+22*x+22*x^2-22*x^3)*f(x)
^2 ogf
A097062 22.6553 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=-1,a(2)=3} ogf
A097063 24.6591 -(1-2*x+3*x^2)/(-1+2*x-2*x^3+x^4) ogf
A097063 29.0626 -(3*x^2-2*x+1)/(x+1)/(x-1)^3 ogf
A097063 21.4145 -6*x*(1+x^2)/(x-1)/(x+1)/(3*x^2-2*x+1) lgdogf
A097063 8.65694 112-224*x+336*x^2+(-213+426*x+112*x^4-303*x^2-224*x^3)*f(x)
+(101-202*x+202*x^3-101*x^4)*f(x)^2 ogf
A097063 7.53474 {(9+3*n)*a(n+1)+(-32-17*n-2*n^2)*a(n+2)+(-7*n-21)*a(n+3)+(13*n+20+2*n^2)
*a(n+4),a(0)=1,a(1)=0,a(2)=3,a(3)=4} ogf
A097064 27.7765 (-4*x+1+6*x^2)/(2*x-1)^2 ogf
A097064 22.2212 -(-4*x+1+6*x^2)/(-4*x^2-1+4*x) ogf
A097064 21.5044 -1+4*x-6*x^2+(4*x^2+1-4*x)*f(x) ogf

A097064 25.6398 -4*x/(2*x-1)/(6*x^2-4*x+1) lgdogf
A097064 13.8882 {-a(n+3)+4*a(n+2)-4*a(n+1),a(0)=1,a(1)=0,a(2)=2} ogf
A097065 32.7809 (1-2*x+2*x^2)/(x+1)/(x-1)^2 ogf
A097065 18.8316 -(-1+5*x+2*x^3-2*x^2)/(x-1)/(x+1)/(2*x^2-2*x+1) lgdogf
A097065 28.5511 -(1+2*x^4-2*x^3)/(-x^3-1+x+x^2) ogf
A097065 12.1245 9-18*x+18*x^2+(22-53*x+71*x^2-9*x^3)*f(x)+(-31+31*x+31*x^2-31*x^3)*f(x)^2
ogf
A097065 17.7017 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=-1,a(2)=2} ogf
A097066 25.2239 -(1-2*x+2*x^2)/(-1+2*x-2*x^3+x^4) ogf
A097066 29.7282 -(1-2*x+2*x^2)/(x+1)/(x-1)^3 ogf
A097066 12.0636 -1+2*x-2*x^2+(3-6*x-x^4+4*x^2+2*x^3)*f(x)+(-2+4*x-4*x^3+2*x^4)*f(x)^2 ogf
A097066 19.8188 -2*x*(2+2*x^2-x)/(x-1)/(x+1)/(2*x^2-2*x+1) lgdogf
A097066 8.08146 {(4*n+2*n^2)*a(n)+(24+13*n+n^2)*a(n+1)+(2*n+12-2*n^2)*a(n+2)+(-7*n-12-
n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=2} ogf
A097067 26.9262 (-4*x+1+5*x^2)/(2*x-1)^2 ogf
A097067 21.5409 -(-4*x+1+5*x^2)/(-4*x^2-1+4*x) ogf
A097067 20.8461 -1+4*x-5*x^2+(4*x^2+1-4*x)*f(x) ogf
A097067 24.8549 -2*x/(2*x-1)/(5*x^2-4*x+1) lgdogf
A097067 13.4631 {-a(n+3)+4*a(n+2)-4*a(n+1),a(0)=1,a(1)=0,a(2)=1} ogf
A097068 9.0342 -1/8*(-14*x-3+(1+6*x)^(1/2)*(10*x+3)^(1/2)*3^(1/2))/x revogf
A097068 18.4159 -2*(-7+4*x)/(4*x^2+1-14*x) lgdogf
A097068 19.9505 3*x+(-1+14*x-4*x^2)*f(x) ogf
A097068 26.6007 3*x/(1-14*x+4*x^2) ogf
A097068 29.9258 3/(1-14*x+4*x^2) ogf
A097068 12.2772 {a(n+2)-14*a(n+1)+4*a(n),a(0)=0,a(1)=3} ogf
A097070 15.041 1/2/(4*x-1)^2*(16*x^2-8*x+1+(-(4*x-1)*(2*x-1)^2)^(1/2)) ogf
A097070 10.8849 2*x-11*x^2+16*x^3+(1-12*x+48*x^2-64*x^3)*f(x)+(-1+12*x-48*x^2+64*x^3)
*f(x)^2 ogf
A097070 11.0301 {(-2*n-4*n^2)*a(n)+(14*n+9+5*n^2)*a(n+1)+(-3*n-2-n^2)*a(n+2),a(0)=1,a(1)=
2} ogf
A097072 21.5088 (1-2*x+2*x^2)/(x-1)/(2*x-1)/(x+1) ogf
A097072 20.8762 -(-1+2*x-2*x^2)/(-x^2+1-2*x+2*x^3) ogf
A097072 11.8299 -2*x*(-3+2*x^3-4*x^2+6*x)/(x-1)/(-1+2*x)/(x+1)/(2*x^2-2*x+1) lgdogf
A097072 8.35049 332-664*x+664*x^2+(65-130*x+1126*x^2-664*x^3)*f(x)
+(397*x^2-397+794*x-794*x^3)*f(x)^2 ogf
A097072 13.6498 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=0,a(2)=3} ogf
A097073 28.3917 -(-x+1+2*x^2)/(2*x^2-1+x) ogf
A097073 27.2997 -(2*x^2-x+1)/(2*x-1)/(x+1) ogf
A097073 27.2997 1-x+2*x^2+(2*x^2-1+x)*f(x) ogf
A097073 19.1836 4*x*(-2+x)/(-1+2*x)/(x+1)/(2*x^2-x+1) lgdogf
A097073 15.4303 {-a(n+3)+a(n+2)+2*a(n+1),a(0)=1,a(1)=0,a(2)=4} ogf
A097074 22.3596 (2*x^2-x+1)/(x-1)/(2*x-1)/(x+1) ogf
A097074 21.6609 -(-1+x-2*x^2)/(-x^2+1-2*x+2*x^3) ogf
A097074 11.5525 -(-1-6*x+4*x^4-4*x^3+11*x^2)/(x-1)/(2*x-1)/(x+1)/(2*x^2-x+1) lgdogf
A097074 9.90211 -9+9*x-18*x^2+(2-11*x-23*x^2+18*x^3)*f(x)+(7-14*x-7*x^2+14*x^3)*f(x)^2
ogf
A097074 13.3298 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=5} ogf
A097075 26.2001 (x^2+x-1)/(x+1)/(x^2+2*x-1) ogf
A097075 25.2644 -(-1+x+x^2)/(-3*x^2+1-x-x^3) ogf
A097075 9.18704 -15+15*x+15*x^2+(-34+34*x+4*x^2-15*x^3)*f(x)+(-147*x^2+49-49*x-49*x^3)
*f(x)^2 ogf
A097075 15.0511 -x*(-4+2*x^2+x^3-x)/(x+1)/(x^2+x-1)/(x^2+2*x-1) lgdogf
A097075 14.148 {a(n+3)-a(n+2)-3*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=2} ogf
A097076 23.7187 -(1+6*x+3*x^2)/(x+1)/(x^2+2*x-1) lgdogf
A097076 37.9499 -1/(x+1)/(x^2+2*x-1) ogf
A097076 39.9472 -x/(-1+x+3*x^2+x^3) ogf
A097076 15.8124 x+(-1+2*x+3*x^2+x^3)*f(x)+(3*x^2-1+x+x^3)*f(x)^2 ogf
A097076 14.8823 {-a(n+3)+a(n+2)+3*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A097080 25.1199 -(-3+2*x-3*x^2)/(3*x^2+1-3*x-x^3) ogf
A097080 37.6799 -(3-2*x+3*x^2)/(x-1)^3 ogf
A097080 24.3811 -(7+2*x+3*x^2)/(x-1)/(3*x^2-2*x+3) lgdogf
A097080 11.0528 -18+12*x-18*x^2+(57-52*x+69*x^2-6*x^3)*f(x)+(-51*x^2-17+51*x+17*x^3)*f(x)
^2 ogf
A097080 15.6407 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=7,a(2)=15} ogf
A097081 21.4443 (x-1)^3/(-6*x^2-1+4*x+x^4+4*x^3) ogf
A097081 12.4767 -(-1+4*x+x^4-4*x^3-6*x^2)/(x-1)/(x^4+4*x^3-6*x^2+4*x-1) lgdogf
A097081 15.9585 -(3*x^2+1-3*x-x^3)/(-6*x^2-1+4*x+x^4+4*x^3) ogf
A097081 8.26767 -2+6*x-6*x^2+2*x^3+(3-11*x-2*x^4+15*x^2-9*x^3)*f(x)
+(-1+4*x-6*x^2+4*x^3+x^4)*f(x)^2 ogf
A097083 15.6212 -(-2+2*x+5*x^4-3*x^2)/(-1+x)/(1+x^2)/(x^2+x-1) lgdogf
A097083 34.2178 1/(1-2*x+x^2-x^3+x^5) ogf
A097083 28.7429 1/(x-1)/(x^2+1)/(x^2+x-1) ogf
A097105 7.18649

-(-640-32*x-33*x^7-32*x^4-33*x^3-33*x^10-33*x^9-32*x^11-32*x^8+607*x^12-32*x^6-33*x^2-33*x^5)/(1-x+x^13-x^12) ogf
A097108 12.4843 -(-1-2*x-2*x^7-5*x^4-4*x^3-4*x^6-3*x^2-3*x^5)/(-2*x^3+1+2*x^9-x^12) ogf
A097108 10.4556 -(1+2*x^7+2*x+4*x^3+4*x^6+3*x^2+3*x^5+5*x^4)/(x^2-x+1)/(x+1)/(x-1)^3/(x^2+x+1)^3 ogf
A097109 30.1843 -(-1+x+2*x^2+x^3-x^4+2*x^5)/(1-x^6) ogf_with_Euler_Transform
A097110 24.4757 -(-1-2*x+2*x^3)/(1-3*x^2+2*x^4) ogf
A097110 20.5067 -(-1-2*x+2*x^3)/(x-1)/(x+1)/(2*x^2-1) ogf
A097110 10.6866 -11-22*x+22*x^3+(9-4*x+22*x^4-33*x^2+4*x^3)*f(x)+(2-6*x^2+4*x^4)*f(x)^2 ogf
A097110 11.8554 -2*(1+3*x+2*x^6-3*x^4-4*x^3)/(x-1)/(x+1)/(2*x^2-1)/(2*x^3-2*x-1) lgdogf
A097111 14.4551 -(-1-3*x+12*x^3+2*x^2)/(2*x-1)/(2*x+1)/(5*x^2-1) ogf
A097111 17.7909 -(1+3*x-12*x^3-2*x^2)/(-1-20*x^4+9*x^2) ogf
A097111 7.62467 -(3+14*x+240*x^6+80*x^5-72*x^4-80*x^3-9*x^2)/(2*x+1)/(2*x-1)/(5*x^2-1)/(12*x^3+2*x^2-3*x-1) lgdogf
A097111 7.00853 247+741*x-494*x^2-2964*x^3+(-207+120*x-4940*x^4+2143*x^2-480*x^3)*f(x)+(-40-800*x^4+360*x^2)*f(x)^2 ogf
A097112 12.6784 -(-1-4*x+36*x^3+6*x^2)/(3*x-1)/(3*x+1)/(10*x^2-1) ogf
A097112 15.5311 -(1+4*x-36*x^3-6*x^2)/(-1-90*x^4+19*x^2) ogf
A097112 6.27519 -2*(2+13*x-16*x^2-180*x^3-198*x^4+540*x^5+1620*x^6)/(3*x-1)/(3*x+1)/(10*x^2-1)/(36*x^3+6*x^2-4*x-1) lgdogf
A097112 5.9735 -349-1396*x+2094*x^2+12564*x^3+(304-180*x+31410*x^4-6361*x^2+1620*x^3)*f(x)+(45+4050*x^4-855*x^2)*f(x)^2 ogf
A097113 11.9272 -(-1-5*x+80*x^3+12*x^2)/(1+4*x)/(4*x-1)/(-1+17*x^2) ogf
A097113 14.483 -(1+5*x-80*x^3-12*x^2)/(-1-272*x^4+33*x^2) ogf
A097113 5.90568 -(5+42*x-75*x^2-1088*x^3-1440*x^4+6528*x^5+21760*x^6)/(-1+4*x)/(4*x+1)/(17*x^2-1)/(80*x^3+12*x^2-5*x-1) lgdogf
A097113 5.06904 -5197-25985*x+62364*x^2+415760*x^3+(4653-2720*x+1413584*x^4-164973*x^2+43520*x^3)*f(x)+(544+147968*x^4-17952*x^2)*f(x)^2 ogf
A097114 11.1188 -(-1-8*x+392*x^3+42*x^2)/(1+7*x)/(7*x-1)/(-1+50*x^2) ogf
A097114 13.1404 -(1+8*x-392*x^3-42*x^2)/(-1-2450*x^4+99*x^2) ogf
A097114 4.41356 -18748-149984*x+787416*x^2+7349216*x^3+(17523-9800*x+45932600*x^4-1804602*x^2+480200*x^3)*f(x)+(1225+3001250*x^4-121275*x^2)*f(x)^2 ogf
A097115 9.53315 -(-1-11*x+1100*x^3+90*x^2)/(1+10*x)/(10*x-1)/(-1+101*x^2) ogf
A097115 11.3206 -(1+11*x-1100*x^3-90*x^2)/(-1-10100*x^4+201*x^2) ogf
A097116 27.4719 (x-1)/(-x^2-1+2*x+3*x^3) ogf
A097116 14.3332 -(-1+2*x-10*x^2+6*x^3)/(x-1)/(3*x^3-x^2+2*x-1) lgdogf
A097116 26.373 -(1-x)/(-x^2-1+2*x+3*x^3) ogf
A097116 10.4655 6-6*x+(-11+17*x-6*x^2+18*x^3)*f(x)+(5*x^2+5-10*x-15*x^3)*f(x)^2 ogf
A097116 12.4401 {-a(n+3)+2*a(n+2)-a(n+1)+3*a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A097117 29.1889 (x-1)/(-x^2-1+2*x+4*x^3) ogf
A097117 15.229 -(-1+2*x+8*x^3-13*x^2)/(x-1)/(4*x^3-x^2+2*x-1) lgdogf
A097117 29.1889 -(x-1)/(x^2+1-2*x-4*x^3) ogf
A097117 11.1196 8-8*x+(-15+23*x-8*x^2+32*x^3)*f(x)+(7*x^2+7-14*x-28*x^3)*f(x)^2 ogf
A097117 13.2176 {-a(n+3)+2*a(n+2)-a(n+1)+4*a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A097118 28.485 (x-1)/(-x^2-1+2*x+5*x^3) ogf
A097118 14.5456 -(-1+2*x+10*x^3-16*x^2)/(x-1)/(5*x^3-x^2+2*x-1) lgdogf
A097118 28.485 -(x-1)/(x^2+1-2*x-5*x^3) ogf
A097118 10.3582 10-10*x+(-19+29*x-10*x^2+50*x^3)*f(x)+(9*x^2+9-18*x-45*x^3)*f(x)^2 ogf
A097118 12.8989 {-a(n+3)+2*a(n+2)-a(n+1)+5*a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A097119 12.9514 -(-1+3*x-3*x^2-7*x^3+4*x^4)/(x-1)/(2*x-1)/(x^3+x^2-x+1) lgdogf
A097119 19.252 -(1-2*x+x^2)/(-3*x^2-1+3*x+2*x^4+x^3) ogf
A097119 23.7442 -(x-1)^2/(2*x-1)/(x^3+x^2-x+1) ogf
A097119 8.79413 -4+8*x-4*x^2+(9-22*x-8*x^4+17*x^2-4*x^3)*f(x)+(10*x^4-15*x^2-5+15*x+5*x^3)*f(x)^2 ogf
A097120 11.5923 -(-1+3*x-3*x^2-11*x^3+6*x^4)/(x-1)/(3*x^4+x^3-3*x^2+3*x-1) lgdogf
A097120 18.1717 -(1-2*x+x^2)/(-3*x^2-1+3*x+3*x^4+x^3) ogf
A097120 20.3744 -(x-1)^2/(-3*x^2-1+3*x+3*x^4+x^3) ogf
A097120 8.00421 -6+12*x-6*x^2+(13-32*x-18*x^4+25*x^2-6*x^3)*f(x)+(21*x^4-21*x^2-7+21*x+7*x^3)*f(x)^2 ogf
A097121 12.1301 -(-1+3*x+8*x^4-15*x^3-3*x^2)/(x-1)/(4*x^4+x^3-3*x^2+3*x-1) lgdogf
A097121 19.0147 -(1-2*x+x^2)/(-3*x^2-1+3*x+4*x^4+x^3) ogf
A097121 21.3196 -(x-1)^2/(-3*x^2-1+3*x+4*x^4+x^3) ogf
A097121 8.37554 -8+16*x-8*x^2+(17-42*x-32*x^4+33*x^2-8*x^3)*f(x)+(36*x^4-27*x^2-9+27*x+9*x^3)*f(x)^2 ogf
A097122 14.1717 -(-1+3*x+4*x^3-12*x^2)/(x-1)/(4*x^3-3*x^2+3*x-1) lgdogf
A097122 20.6133 -(1-2*x+x^2)/(-3*x^2-1+3*x+4*x^3) ogf
A097122 23.4566 -(x-1)^2/(-3*x^2-1+3*x+4*x^3) ogf
A097122 9.19243 -8+16*x-8*x^2+(19-46*x+35*x^2-32*x^3)*f(x)+(-11+33*x-33*x^2+44*x^3)*f(x)^2 ogf
A097122 12.368 {-a(n+3)+3*a(n+2)-3*a(n+1)+4*a(n),a(0)=1,a(1)=1,a(2)=1} ogf

A097123 13.8901 -(-1+3*x+5*x^3-15*x^2)/(x-1)/(5*x^3-3*x^2+3*x-1) lgdogf
A097123 20.8352 -(2*x-1-x^2)/(3*x^2+1-3*x-5*x^3) ogf
A097123 22.9905 -(x-1)^2/(-3*x^2-1+3*x+5*x^3) ogf
A097123 19.0493 1-2*x+x^2+(-3*x^2-1+3*x+5*x^3)*f(x) ogf
A097123 12.1223 {-a(n+3)+3*a(n+2)-3*a(n+1)+5*a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A097124 13.3982 -(-1+3*x-18*x^2+6*x^3)/(x-1)/(6*x^3-3*x^2+3*x-1) lgdogf
A097124 20.0973 -(2*x-1-x^2)/(3*x^2+1-3*x-6*x^3) ogf
A097124 22.1764 -(x-1)^2/(-3*x^2-1+3*x+6*x^3) ogf
A097124 8.69074 11-22*x+11*x^2+(-20+51*x-42*x^2+66*x^3)*f(x)+(27*x^2+9-27*x-54*x^3)*f(x)
^2 ogf
A097124 11.693 {-a(n+3)+3*a(n+2)-3*a(n+1)+6*a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A097131 24.5132 -(-1-x+2*x^3+x^2)/(1+x^4-3*x^2) ogf
A097131 20.5381 -(-1-x+2*x^3+x^2)/(x^2+x-1)/(x^2-x-1) ogf
A097131 10.269 -(1+4*x+2*x^5+2*x^6-4*x^3+3*x^4-3*x^2)/(x^2+x-1)/(x^2-x-1)/(2*x^3+x^2-x-1)
lgdogf
A097131 12.8798 1+x-x^2-2*x^3+(x-x^4+2*x^2-2*x^3)*f(x)+(3*x^2-1-x^4)*f(x)^2 ogf
A097131 15.1982 {a(n+4)-3*a(n+2)+a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=1} ogf
A097132 16.9369 (-1-x+2*x^3+x^2)/(x-1)/(x^2+x-1)/(x^2-x-1) ogf
A097132 8.17645 -(-2-4*x-11*x^4+6*x^3+11*x^2-6*x^5+x^6+4*x^7)/(x-1)/(x^2+x-1)/(x^2-x-1)
/(2*x^3+x^2-x-1) lgdogf
A097132 16.9369 -(1+x-2*x^3-x^2)/(3*x^2-1+x-x^4+x^5-3*x^3) ogf
A097133 24.9029 -(-1-2*x-2*x^2)/(1-2*x^2-x^3) ogf
A097133 24.0728 -(2*x+1+2*x^2)/(x+1)/(x^2+x-1) ogf
A097133 12.8961 -(2+8*x+2*x^4+4*x^3+7*x^2)/(x+1)/(2*x^2+2*x+1)/(x^2+x-1) lgdogf
A097133 12.6699 1+2*x+2*x^2+(2+6*x+8*x^2+x^3)*f(x)+(6*x^2-3+3*x^3)*f(x)^2 ogf
A097133 16.795 {a(n+3)-2*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A097134 35.4265 (x^2+1)/(x^2-3*x+1) ogf
A097134 32.0526 -(-1-x^2)/(1-3*x+x^2) ogf
A097134 19.7972 -3*(x-1)*(x+1)/(x^2+1)/(x^2-3*x+1) lgdogf
A097134 29.2654 1+x^2+(-1+3*x-x^2)*f(x) ogf
A097134 14.9579 {a(n+3)-3*a(n+2)+a(n+1),a(0)=1,a(1)=3,a(2)=9} ogf
A097135 38.0312 (x^2-2*x-1)/(x^2+x-1) ogf
A097135 33.2773 -(-2*x-1+x^2)/(-x^2+1-x) ogf
A097135 31.9462 -1-2*x+x^2+(1-x-x^2)*f(x) ogf
A097135 25.7631 3*(1+x^2)/(x^2+x-1)/(x^2-2*x-1) lgdogf
A097135 18.5734 {a(n+3)-a(n+2)-a(n+1),a(0)=1,a(1)=3,a(2)=3} ogf
A097136 25.0532 (2*x^2-1)/(x-1)/(x^2-3*x+1) ogf
A097136 23.3254 -(-1+2*x^2)/(1-4*x+4*x^2-x^3) ogf
A097136 13.2635 -(-4+12*x+2*x^4-11*x^2)/(x-1)/(x^2-3*x+1)/(2*x^2-1) lgdogf
A097136 12.0792 1-2*x^2+(-2+4*x-2*x^2+x^3)*f(x)+(1-x^3-4*x+4*x^2)*f(x)^2 ogf
A097136 12.763 {a(n+3)-4*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=10} ogf
A097137 25.9547 -1/(3*x-1)/(x+1)/(x-1)^2 ogf
A097137 18.321 -4*(-1+3*x^2)/(-1+x)/(3*x-1)/(x+1) lgdogf
A097137 9.02774 -x^2+(1-4*x-3*x^4+4*x^2+4*x^3)*f(x)+(-4*x^2-2+8*x+6*x^4-8*x^3)*f(x)^2 ogf
A097137 21.4798 x^2/(1-4*x+2*x^2+4*x^3-3*x^4) ogf
A097137 7.50499 {(-3*n-9)*a(n+1)+a(n+2)*n+(3*n+7)*a(n+3)+(-n-2)*a(n+4),a(0)=0,a(1)=
0,a(2)=1,a(3)=4} ogf
A097138 17.6579 -(-5+x+16*x^2)/(x-1)/(-1+4*x)/(x+1) lgdogf
A097138 25.751 -1/(x+1)/(4*x-1)/(x-1)^2 ogf
A097138 8.58368 -x^2+(1-5*x-4*x^4+6*x^2+5*x^3)*f(x)+(-9*x^2-3+15*x+12*x^4-15*x^3)*f(x)^2
ogf
A097138 19.9363 -x^2/(-1+5*x-3*x^2-5*x^3+4*x^4) ogf
A097138 7.02301 {(-12-4*n)*a(n+1)+(n-1)*a(n+2)+(4*n+9)*a(n+3)+(-n-2)*a(n+4),a(0)=0,a(1)=
0,a(2)=1,a(3)=5} ogf
A097139 26.4838 -1/(x+1)/(5*x-1)/(x-1)^2 ogf
A097139 16.7266 -2*(5*x+3)*(2*x-1)/(x-1)/(5*x-1)/(x+1) lgdogf
A097139 8.70699 -x^2+(1-6*x-5*x^4+8*x^2+6*x^3)*f(x)+(-16*x^2-4+24*x+20*x^4-24*x^3)*f(x)^2
ogf
A097139 21.9176 x^2/(1-6*x+4*x^2+6*x^3-5*x^4) ogf
A097139 7.14169 {(-15-5*n)*a(n+1)+(n-2)*a(n+2)+(5*n+11)*a(n+3)+(-n-2)*a(n+4),a(0)=0,a(1)=
0,a(2)=1,a(3)=6} ogf
A097140 27.9761 -(-x-2*x^4+2*x^3)/(1-x-x^2+x^3) ogf
A097140 27.1018 -(1+x+4*x^2)/(x-1)/(2*x+1)/(x+1) lgdogf
A097140 39.4208 -(2*x+1)/(x-1)/(x+1)^2 ogf
A097140 18.0679 -x-2*x^2+(1-3*x^2-x^3)*f(x)+(1-x^3+x-x^2)*f(x)^2 ogf
A097140 17.6991 {-a(n+3)-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A097141 56.899 (2*x+1)/(x+1)^2 ogf
A097141 29.4305 -(x-2*x^2+2*x^3)/(-1+2*x-x^2) ogf
A097141 25.8632 -1/2*(2*x-1+(1+4*x)^(1/2))/(-2+x) revogf
A097141 47.4158 -2*x/(x+1)/(2*x+1) lgdogf
A097141 19.3974 -x-2*x^2+(1-3*x^2)*f(x)+(2+4*x+2*x^2)*f(x)^2 ogf
A097141 18.554 {-a(n+3)-2*a(n+2)-a(n+1),a(0)=0,a(1)=1,a(2)=0} ogf
A097162 13.4086 (-1-2*x+4*x^3+5*x^2)/(x-1)/(2*x+1)/(2*x-1)/(5*x^2-1) ogf

A097162 6.51632 -(-3+160*x^7-8*x+220*x^6-360*x^5-61*x^4+108*x^3+16*x^2)/(x-1)/(2*x+1)
/(2*x-1)/(5*x^2-1)/(4*x^3+5*x^2-2*x-1) lgdogf
A097162 13.4086 -(1+2*x-5*x^2-4*x^3)/(9*x^2-1+x-20*x^4+20*x^5-9*x^3) ogf
A097163 24.5077 -(1+x-x^2)/(4*x^2-1+x-4*x^3) ogf
A097163 11.8313 -(2+6*x+4*x^4-8*x^3-7*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x^2-x-1) lgdogf
A097163 21.4443 -(x^2-x-1)/(x-1)/(2*x+1)/(2*x-1) ogf
A097163 8.07314 135+135*x-135*x^2+(-11+259*x+416*x^2-540*x^3)*f(x)
+(496*x^2-124+124*x-496*x^3)*f(x)^2 ogf
A097163 13.1965 {a(n+3)-a(n+2)-4*a(n+1)+4*a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A097164 23.209 (3*x+1)/(x-1)/(2*x+1)/(2*x-1) ogf
A097164 24.0379 -(-1-3*x)/(-4*x^2+1-x+4*x^3) ogf
A097164 14.3205 -4*(-1-2*x+6*x^3)/(x-1)/(2*x+1)/(2*x-1)/(3*x+1) lgdogf
A097164 10.3548 7+21*x+(-4+16*x+28*x^2-28*x^3)*f(x)+(-3-12*x^3+3*x+12*x^2)*f(x)^2 ogf
A097164 12.6993 {-a(n+3)+a(n+2)+4*a(n+1)-4*a(n),a(0)=1,a(1)=4,a(2)=8} ogf
A097165 19.317 (3*x-1)/(x-1)/(4*x-1)/(5*x-1) ogf
A097165 17.506 -(1-3*x)/(-29*x^2-1+10*x+20*x^3) ogf
A097165 6.02357 680-2040*x+(-3821+16223*x-19720*x^2+13600*x^3)*f(x)
+(91089*x^2+3141-31410*x-62820*x^3)*f(x)^2 ogf
A097165 9.49477 {-a(n+3)+10*a(n+2)-29*a(n+1)+20*a(n),a(0)=1,a(1)=7,a(2)=41} ogf
A097166 24.6995 (2*x+1)/(10*x-1)/(x-1) ogf
A097166 13.2534 -(-13+20*x+20*x^2)/(x-1)/(2*x+1)/(10*x-1) lgdogf
A097166 21.7356 -(1+2*x)/(-10*x^2-1+11*x) ogf
A097166 11.3206 -1/4*(-1-11*x+((3*x+1)*(27*x+1))^(1/2))/(-1+5*x) revogf
A097166 8.76435 -46-92*x+(-77-752*x+460*x^2)*f(x)+(123-1353*x+1230*x^2)*f(x)^2 ogf
A097166 12.9378 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=1,a(1)=13} ogf
A097167 21.7356 -(1-7*x)/(-90*x^2-1+19*x) ogf
A097167 21.7356 -(7*x-1)/(10*x-1)/(9*x-1) ogf
A097167 12.9378 -1/2*(-1-19*x+(1+10*x+x^2)^(1/2))/(7+90*x) revogf
A097167 7.87521 -407+2849*x+(238-6550*x+36630*x^2)*f(x)+(15210*x^2+169-3211*x)*f(x)^2 ogf
A097167 12.3498 -6*(2-30*x+105*x^2)/(9*x-1)/(7*x-1)/(10*x-1) lgdogf
A097167 12.9378 {-a(n+2)+19*a(n+1)-90*a(n),a(0)=1,a(1)=12} ogf
A097168 18.113 (7*x-1)/(x-1)/(9*x-1)/(10*x-1) ogf
A097168 8.90803 -(-13+218*x-1033*x^2+1260*x^3)/(x-1)/(9*x-1)/(7*x-1)/(10*x-1) lgdogf
A097168 16.4664 -(1-7*x)/(-109*x^2-1+20*x+90*x^3) ogf
A097168 5.12632 -1935+13545*x+(-23146+136867*x+210915*x^2-174150*x^3)*f(x)
+(2733829*x^2+25081-501620*x-2257290*x^3)*f(x)^2 ogf
A097168 8.76435 {-a(n+3)+20*a(n+2)-109*a(n+1)+90*a(n),a(0)=1,a(1)=13,a(2)=151} ogf
A097169 11.4124 (-1-3*x+18*x^3+10*x^2)/(x-1)/(3*x-1)/(3*x+1)/(10*x^2-1) ogf
A097169 10.8221 -(-1-3*x+10*x^2+18*x^3)/(-19*x^2+1-x+90*x^4-90*x^5+19*x^3) ogf
A097175 10.9182 (-1-4*x+48*x^3+17*x^2)/(x-1)/(4*x-1)/(1+4*x)/(-1+17*x^2) ogf
A097175 10.1903 -(-1-4*x+17*x^2+48*x^3)/(-33*x^2+1-x+272*x^4-272*x^5+33*x^3) ogf
A097176 10.9842 (-1-5*x+100*x^3+26*x^2)/(x-1)/(1+5*x)/(5*x-1)/(26*x^2-1) ogf
A097176 10.0839 -(-1-5*x+26*x^2+100*x^3)/(-51*x^2+1-x+650*x^4-650*x^5+51*x^3) ogf
A097177 8.76435 (-1-10*x+900*x^3+101*x^2)/(x-1)/(1+10*x)/(10*x-1)/(-1+101*x^2) ogf
A097177 7.87521 -(-1-10*x+101*x^2+900*x^3)/(-201*x^2+1-x+10100*x^4-10100*x^5+201*x^3) ogf
A097178 9.53315 -(-1-10*x+900*x^3+101*x^2)/(1+10*x)/(10*x-1)/(-1+101*x^2) ogf
A097178 11.3206 -(1+10*x-101*x^2-900*x^3)/(-1-10100*x^4+201*x^2) ogf
A097182 8.24002 -(7-56*x+210*x^2-448*x^3+560*x^4-384*x^5+112*x^6)/(x-1)/(2*x^2-2*x+1)
/(8*x^4-16*x^3+12*x^2-4*x+1) lgdogf
A097182 15.9856 -1/(x-1)/(1-2*x+2*x^2)/(8*x^4-16*x^3+12*x^2-4*x+1) ogf
A097183 31.1653 -14+(1-16*x)*f(x) lgdogf
A097183 40.7546 -14/(-1+16*x) lgdogf
A097183 33.1131 1/(1-16*x)^(7/8) ogf
A097183 11.2726 {(-n-2)*a(n+2)+(30+16*n)*a(n+1),a(0)=1,a(1)=14} ogf
A097184 25.0866 -1/2*((1-16*x)^(1/8)-1)/x ogf
A097184 12.5433 -x*(x-1)*(2*x^2-2*x+1)*(8*x^4-16*x^3+12*x^2-4*x+1) revogf
A097184 13.634 {(-16*n-30)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=7} ogf
A097188 25.7516 -1/3*((1-9*x)^(1/3)-1)/x ogf
A097188 20.6013 1-f(x)+3*x*f(x)^2-3*x^2*f(x)^3 ogf
A097188 41.2025 x*(1-3*x+3*x^2) revogf
A097188 13.7342 {(-9*n-15)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=3} ogf
A097189 8.85694 3+(-3+27*x)*f(x)+(1-18*x+81*x^2)*f(x)^2+(19*x-99*x^2+81*x^3-1)*f(x)^3 ogf
A097189 4.62976 {(-81*n^2-405*n-504)*a(n+1)+(99*n^2+513*n+666)*a(n+2)+(-19*n^2-115*n-174)
*a(n+3)+(n^2+7*n+12)*a(n+4),a(0)=1,a(1)=7,a(2)=55,a(3)=451} ogf
A097191 10.654 -1/(-1+12*x-84*x^2+378*x^3-1134*x^4+2268*x^5-2916*x^6+2187*x^7-729*x^8)
ogf
A097191 6.00347 -3*(-4+56*x+1944*x^7-378*x^2+1512*x^3-3780*x^4+5832*x^5-5103*x^6)
/(3*x^2-3*x+1)/(243*x^6-486*x^5+405*x^4-189*x^3+54*x^2-9*x+1) lgdogf
A097191 12.2006 1/(3*x^2-3*x+1)/(243*x^6-486*x^5+405*x^4-189*x^3+54*x^2-9*x+1) ogf
A097192 31.6401 -24+(1-27*x)*f(x) lgdogf
A097192 41.3756 -24/(-1+27*x) lgdogf
A097192 33.6177 1/(1-27*x)^(8/9) ogf
A097192 11.4443 {(-n-2)*a(n+2)+(51+27*n)*a(n+1),a(0)=1,a(1)=24} ogf

A097193 19.9626 -1/3*((1-27*x)^(1/9)-1)/x ogf
A097193 8.04945 x*(1-3*x+3*x^2)*(243*x^6-486*x^5+405*x^4-189*x^3+54*x^2-9*x+1) revogf
A097193 10.6184 {(-27*n-51)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=12} ogf
A097195 24.9405 -(2+x+2*x^4+x^2)/(-x^2-1-x-x^4-x^5-x^3) ogf_with_Euler_Transform
A097195 24.9405 -(2+x+x^2+2*x^4)/(-x^2-1-x-x^4-x^5-x^3) ogf_with_Euler_Transform
A097196 30.6117 -(-x^3+x+x^2)/(-1+x+x^4-x^3) ogf_with_Euler_Transform
A097196 31.7454 -(x-x^3+x^2)/(-1+x+x^4-x^3) ogf_with_Euler_Transform
A097197 35.9905 -(1+x^2)/(-1+x+x^4-x^3) ogf_with_Euler_Transform
A097197 35.9905 -(x^2+1)/(-1+x+x^4-x^3) ogf_with_Euler_Transform
A097204 5.3971 {(-2*n^2-10*n-12)*a(n+1)+(3*n^2+19*n+30)*a(n+2)+(-n^2-9*n-16)*a(n+3)+(n+2)
*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=8} ogf
A097228 6.44945
-(-27+380*x^7-38*x-138*x^3+270*x^6+1600*x^9-127*x^2+120*x^5+8*x^4+1620*x^8)/(x-1)/(x+1)
/(x^2+1)/(10*x^4-1) ogf
A097228 7.35098
-(-27-38*x+1600*x^9+270*x^6-127*x^2-138*x^3+1620*x^8+380*x^7+120*x^5+8*x^4)
/(1+10*x^8-11*x^4) ogf
A097242 15.2885 -(x+x^8)/(-1+x+x^5-x^2+x^3-x^4-x^6+x^7-x^8+x^9-x^10+x^11)
ogf_with_Euler_Transform
A097280 23.0039 -(-5+3*x+5*x^2)/(x^2+x-1)/(x-1) ogf
A097280 26.4119 -(5-3*x-5*x^2)/(-1+2*x-x^3) ogf
A097280 12.5109 -(7-10*x+5*x^4+6*x^3-5*x^2)/(x-1)/(x^2+x-1)/(5*x^2+3*x-5) lgdogf
A097280 9.76877 425-255*x-425*x^2+(-155+212*x+70*x^2-85*x^3)*f(x)+(14-28*x+14*x^3)*f(x)^2
ogf
A097280 16.2073 {-a(n+3)+2*a(n+2)-a(n),a(0)=5,a(1)=7,a(2)=9} ogf
A097297 43.1051 (-6+5*x)/(x-1)^7 ogf
A097297 27.5873 -(-37+30*x)/(x-1)/(5*x-6) lgdogf
A097297 12.5397 -(-6+5*x)/(21*x^2+1-7*x-21*x^5+7*x^6-35*x^3+35*x^4-x^7) ogf
A097297 9.19576 {(6*n+18)*a(n+3)+(-59-11*n)*a(n+2)+(35+5*n)*a(n+1),a(0)=6,a(1)=37,a(2)=
133} ogf
A097298 26.9375 -(-43+35*x)/(x-1)/(5*x-6) lgdogf
A097298 39.614 -(-6+5*x)/(x-1)^8 ogf
A097298 10.8619 -(6-5*x)/(-28*x^2-1+8*x+56*x^5-28*x^6+56*x^3-70*x^4+8*x^7-x^8) ogf
A097298 8.97917 {(6*n+18)*a(n+3)+(-65-11*n)*a(n+2)+(40+5*n)*a(n+1),a(0)=6,a(1)=43,a(2)=
176} ogf
A097299 42.3017 (-6+5*x)/(x-1)^9 ogf
A097299 27.0731 -(-49+40*x)/(x-1)/(5*x-6) lgdogf
A097299 9.53278 -(-6+5*x)/(36*x^2+1-9*x-126*x^5+84*x^6-84*x^3+126*x^4-x^9-36*x^7+9*x^8)
ogf
A097299 9.02436 {(6*n+18)*a(n+3)+(-71-11*n)*a(n+2)+(45+5*n)*a(n+1),a(0)=6,a(1)=49,a(2)=
225} ogf
A097300 37.3947 -(-6+5*x)/(x-1)^10 ogf
A097300 8.01315 -(6-5*x)/(-45*x^2-1+10*x+252*x^5-210*x^6+120*x^3-210*x^4+10*x^9-
x^10+120*x^7-45*x^8) ogf
A097300 25.8886 -5*(-11+9*x)/(x-1)/(5*x-6) lgdogf
A097300 8.97473 {(6*n+18)*a(n+3)+(-77-11*n)*a(n+2)+(50+5*n)*a(n+1),a(0)=6,a(1)=55,a(2)=
280} ogf
A097308 29.909 -(-1+13*x)/(x^2+1-26*x) ogf
A097308 18.1028 -(13-2*x+13*x^2)/(13*x-1)/(x^2-26*x+1) lgdogf
A097308 10.4228 -167+2171*x+(503-8710*x+167*x^2)*f(x)+(-336+8736*x-336*x^2)*f(x)^2 ogf
A097308 18.1028 {a(n+2)-26*a(n+1)+a(n),a(0)=1,a(1)=13} ogf
A097309 12.0103 -1/2*(-26*x-1+(1+24*x)^(1/2)*(28*x+1)^(1/2))/x revogf
A097309 25.1125 -2*(x-13)/(x^2+1-26*x) lgdogf
A097309 39.4626 1/(x^2+1-26*x) ogf
A097309 27.6238 x+(-1+26*x-x^2)*f(x) ogf
A097309 39.4626 x/(x^2+1-26*x) ogf
A097309 14.9318 {a(n+2)-26*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A097310 30.5374 -(-1+14*x)/(x^2+1-28*x) ogf
A097310 19.51 -2*(7-x+7*x^2)/(14*x-1)/(x^2-28*x+1) lgdogf
A097310 10.9744 -97+1358*x+(292-5446*x+97*x^2)*f(x)+(-195+5460*x-195*x^2)*f(x)^2 ogf
A097310 18.4832 {a(n+2)-28*a(n+1)+a(n),a(0)=1,a(1)=14} ogf
A097311 12.2567 -1/2*(-28*x-1+(26*x+1)^(1/2)*(30*x+1)^(1/2))/x revogf
A097311 24.5134 -2*(-14+x)/(x^2+1-28*x) lgdogf
A097311 40.2721 1/(x^2+1-28*x) ogf
A097311 28.1904 x+(-1+28*x-x^2)*f(x) ogf
A097311 40.2721 x/(x^2+1-28*x) ogf
A097311 15.2381 {a(n+2)-28*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A097313 12.4415 -1/2*(-30*x-1+(28*x+1)^(1/2)*(32*x+1)^(1/2))/x revogf
A097313 24.883 -2*(-15+x)/(x^2+1-30*x) lgdogf
A097313 40.8792 1/(1-30*x+x^2) ogf
A097313 28.6154 x+(-1+30*x-x^2)*f(x) ogf
A097313 40.8792 x/(1-30*x+x^2) ogf
A097313 15.4678 {a(n+2)-30*a(n+1)+a(n),a(0)=0,a(1)=1} ogf

A097314 28.2841 (x+1)/(x^2+1-38*x) ogf
A097314 15.4277 -(-39+2*x+x^2)/(x+1)/(x^2-38*x+1) lgdogf
A097314 25.4557 -(1+x)/(-x^2-1+38*x) ogf
A097314 11.5708 -1/2*(-1-38*x+(1+80*x+1440*x^2)^(1/2))/(x-1) revogf
A097314 7.71384 -41-41*x+(-1439-3038*x+41*x^2)*f(x)+(1480-56240*x+1480*x^2)*f(x)^2 ogf
A097314 13.0542 {-a(n+2)+38*a(n+1)-a(n),a(0)=1,a(1)=39} ogf
A097315 25.4557 -(-1+x)/(x^2+1-38*x) ogf
A097315 15.9098 -(37-2*x+x^2)/(x-1)/(x^2-38*x+1) lgdogf
A097315 26.7954 -(x-1)/(x^2+1-38*x) ogf
A097315 11.5708 -1/2*(-1-38*x+(1+72*x+1440*x^2)^(1/2))/(x+1) revogf
A097315 7.71384 -35+35*x+(1439-2734*x+35*x^2)*f(x)+(-1404+53352*x-1404*x^2)*f(x)^2 ogf
A097315 13.3977 {a(n+2)-38*a(n+1)+a(n),a(0)=1,a(1)=37} ogf
A097316 8.76545 -1+(-2176-66*x+x^2)*f(x)+(2177-143682*x+2177*x^2)*f(x)^2 ogf
A097316 30.6791 -1/(-1+66*x-x^2) ogf
A097316 10.671 -1/2*(-66*x-1+(68*x+1)^(1/2)*(64*x+1)^(1/2))/x revogf
A097316 21.342 -2*(-33+x)/(x^2+1-66*x) lgdogf
A097316 35.0618 1/(1-66*x+x^2) ogf
A097316 12.5863 {-a(n+2)+66*a(n+1)-a(n),a(0)=1,a(1)=66} ogf
A097321 15.8779 -(24+114*x+24*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A097321 18.4527 -(35+65*x+8*x^2)/(x-1)/(4*x^2+19*x+4) lgdogf
A097321 5.83548 -160008-760038*x-160008*x^2+(4795-35560*x+6667*x^4+38130*x^2-26668*x^3)
*f(x)+(78*x^4+468*x^2+78-312*x-312*x^3)*f(x)^2 ogf
A097321 28.4479 6*(4+19*x+4*x^2)/(x-1)^4 ogf
A097321 6.50239 {(4*n+16)*a(n+4)+(10+15*n)*a(n+3)+(-95-15*n)*a(n+2)+(-12-4*n)
*a(n+1),a(0)=24,a(1)=210,a(2)=720,a(3)=1716} ogf
A097325 9.38869 -(1+2*x+3*x^2+4*x^3+6*x^5+5*x^6+4*x^7+3*x^8+2*x^9)/(x-1)/(x+1)/(x^2+x+1)
/(x^2-x+1)/(x^4+x^3+x^2+x+1) lgdogf
A097325 32.3748 -(x+x^2+x^3+x^4+x^5)/(-1+x^6) ogf
A097325 18.7774 -(x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A097325 104.319 1-x^4+x^5 ogf_with_Euler_Transform
A097331 29.3276 -1-2*x+(1+2*x)*f(x)-x*f(x)^2 ogf
A097331 20.5294 -1/2*(-1-2*x+(-(2*x-1)*(2*x+1))^(1/2))/x ogf
A097331 24.1522 1/2*x-1/4+1/4*(-4*x^2+4*x+1)^(1/2) revogf
A097331 7.8207 {(-8*n-8*n^2)*a(n)+(-16*n-12-4*n^2)*a(n+1)+(6+2*n^2+8*n)*a(n+2)
+(7*n+12+n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=0} ogf
A097331 7.8207 {(-8*n-8*n^2)*a(n)+(-16*n-12-4*n^2)*a(n+1)+(6+2*n^2+8*n)*a(n+2)
+(n^2+7*n+12)*a(n+3),a(0)=1,a(1)=1,a(2)=0} ogf
A097332 16.3185 1+x+(-1+x^2)*f(x)+(-2*x^2+x+x^3)*f(x)^2 ogf
A097332 14.1427 1/2/(1+x+x^2)*(-1+2*x^2+(-4*x^2+4*x+1)^(1/2)) revogf
A097332 7.15078 {(-6-3*n)*a(n+1)+(-1+n)*a(n+2)+(3*n+12)*a(n+3)+(-n-5)*a(n+4),a(0)=1,a(1)=
2,a(2)=3,a(3)=5} ogf
A097333 42.7756 -(-1-x)/(-x^3+1-x) ogf
A097333 24.0613 -(2+2*x^3+3*x^2)/(x+1)/(x^3+x-1) lgdogf
A097333 45.2918 -(x+1)/(-1+x+x^3) ogf
A097333 15.0973 -10-10*x+(21+x-10*x^3)*f(x)+(11*x^3-11+11*x)*f(x)^2 ogf
A097333 18.7795 {a(n+3)-a(n+2)-a(n),a(0)=1,a(1)=2,a(2)=2} ogf
A097334 31.1917 -(-1-2*x)/(-4*x^3+1-x) ogf
A097334 24.5077 -(2*x+1)/(2*x-1)/(1+x+2*x^2) ogf
A097334 14.9178 -(3+16*x^3+12*x^2)/(2*x-1)/(2*x+1)/(2*x^2+x+1) lgdogf
A097334 13.7243 5+10*x+(-1+13*x+20*x^3)*f(x)+(16*x^3-4+4*x)*f(x)^2 ogf
A097334 15.9585 {a(n+3)-a(n+2)-4*a(n),a(0)=1,a(1)=3,a(2)=3} ogf
A097335 31.071 -(-1-3*x)/(-9*x^3+1-x) ogf
A097335 34.1781 -(3*x+1)/(9*x^3-1+x) ogf
A097335 15.8968 -(3*x+2)*(18*x^2-3*x+2)/(1+3*x)/(9*x^3+x-1) lgdogf
A097335 13.4032 9+27*x+(-2+30*x+81*x^3)*f(x)+(-7+7*x+63*x^3)*f(x)^2 ogf
A097335 15.8968 {a(n+3)-a(n+2)-9*a(n),a(0)=1,a(1)=4,a(2)=4} ogf
A097336 26.9147 -(-1-4*x)/(-16*x^3+1-x) ogf
A097336 29.478 -(1+4*x)/(16*x^3-1+x) ogf
A097336 15.476 -(5+48*x^2+128*x^3)/(1+4*x)/(16*x^3+x-1) lgdogf
A097336 11.0543 14+56*x+(-3+58*x+224*x^3)*f(x)+(-11+11*x+176*x^3)*f(x)^2 ogf
A097336 14.0691 {a(n+3)-a(n+2)-16*a(n),a(0)=1,a(1)=5,a(2)=5} ogf
A097337 10.2726 -(x+x^5+x^12+x^3+x^17+x^19+x^22+x^24+x^13+x^15+x^10+x^8+x^6+x^25+x^20)
/(-1+x+x^26-x^27) ogf
A097339 17.2442 (-1+3*x+11*x^3-8*x^2+x^4)/(2*x-1)/(x-1)^4 ogf
A097339 11.7835 -(-1+3*x+x^4-8*x^2+11*x^3)/(14*x^2+1-6*x+9*x^4-16*x^3-2*x^5) ogf
A097339 9.68508 -(3-3*x+2*x^5+50*x^4-19*x^3-9*x^2)/(x-1)/(2*x-1)/(x^4+11*x^3-8*x^2+3*x-1)
lgdogf
A097340 21.7562 -(-24+24*x-24*x^2)/(1-x^4) ogf_with_Euler_Transform
A097340 12.5702 {a(n+4)-a(n),a(0)=24,a(1)=-24,a(2)=24,a(3)=0} ogf_with_Euler_Transform
A097362 30.4771 -(-1-4*x+2*x^3)/(1-2*x^2+x^4) ogf
A097362 28.5108 -(-1-4*x+2*x^3)/(x-1)^2/(x+1)^2 ogf
A097362 11.9437 -16-64*x+32*x^3+(19+12*x+16*x^4-32*x^2-6*x^3)*f(x)+(-3*x^4+6*x^2-3)*f(x)
^2 ogf

A097362 18.805 -2*(-2-2*x+x^4-3*x^2)/(x-1)/(x+1)/(2*x^3-4*x-1) lgdogf
A097362 6.54692 {(-684-458*n-58*n^2)*a(n+1)+(-894-439*n-47*n^2)*a(n+2)+(440+342*n+58*n^2)*a(n+3)+(345*n+628+47*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=2,a(3)=6} ogf
A097369 11.4223 -(-1-x-x^4-x^9-x^12-x^20-x^3+x^13-x^8-x^11-x^6+x^21+x^29-x^28)/(x^14+1-x-x^13) ogf
A097388 32.6652 -1+(1+4*x)*f(x)^2 egf
A097388 55.5309 -2/(4*x+1) lgdegf
A097388 37.0206 1/(1+4*x)^(1/2) egf
A097388 37.0206 1/(4*x+1)^(1/2) egf
A097388 79.3299 x*(x+1) revegf
A097388 14.2387 {(-4*n-6)*a(n+1)-a(n+2),a(0)=1,a(1)=-2} ogf
A097399 10.5184 (-104-32*x+12*x^3-36*x^2+11*x^13-13*x^12)/(x-1)/(x^13+12*x^3+50*x^2-68*x+86) lgdogf
A097399 22.2055 (86-68*x+12*x^3+x^13+50*x^2)/(x-1)^2 ogf
A097399 19.0333 -(86-68*x+50*x^2+12*x^3+x^13)/(-x^2-1+2*x) ogf
A097401 12.184 -(-132+262*x+49*x^3-191*x^2)/(x-1)/(49*x^3-169*x^2+200*x-83) lgdogf
A097401 13.7932 -(332-800*x+676*x^2-196*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A097401 19.7578 -4*(-83+200*x+49*x^3-169*x^2)/(x-1)^4 ogf
A097401 5.62337 {(188622+123865*n+14777*n^2)*a(n+1)+(-131208-113552*n-20212*n^2)*a(n+2)+(17713*n+4224+5435*n^2)*a(n+3),a(0)=332,a(1)=528,a(2)=796} ogf
A097405 5.78834 (-8+256*x^7-9*x+113*x^3+880*x^6+149*x^2-360*x^5-706*x^4)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(1+4*x)/(8*x^2-1)/(2*x^2-1) ogf
A097405 4.99902 -(113*x^5-8*x^2+149*x^4+256*x^9-360*x^7-9*x^3+880*x^8-706*x^6)/(1-x-30*x^2-1024*x^9+30*x^3+280*x^4-280*x^5-960*x^6+960*x^7+1024*x^8) ogf
A097422 5.76597 {(-n^2-6*n-9)*a(n+1)+(n^2+8*n+16)*a(n+2)+(-2*n-8)*a(n+3)+a(n+4),a(0)=0,a(1)=1,a(2)=4,a(3)=15} ogf
A097451 49.203 -x/(-1+x-x^3+x^4) ogf_with_Euler_Transform
A097462 8.47282 (10*x^9+9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x)^2 ogf
A097462 10.4947 -(x^12+2*x^13+3*x^14+4*x^15+5*x^16+6*x^17+7*x^18+8*x^19+9*x^20+10*x^21)/(-1+2*x^11-x^22) ogf
A097472 15.2045 -(3+2*x)*(2*x^2-1)/(x-1)/(x^3+3*x^2+2*x-1) lgdogf
A097472 25.5435 -1/(-1+3*x+x^2-2*x^3-x^4) ogf
A097472 8.29335 -38+(7-114*x+38*x^4-38*x^2+76*x^3)*f(x)+(31+31*x^4-93*x-31*x^2+62*x^3)*f(x)^2 ogf
A097472 25.5435 1/(x-1)/(x^3+3*x^2+2*x-1) ogf
A097481 8.8126 -(-24+42*x-20*x^2+420*x^11-240*x^10-200*x^22+438*x^21+20*x^9-200*x^12-276*x^20+38*x^19)/(x^2+1-2*x) ogf
A097481 9.18366 2*(12-21*x-210*x^11+100*x^12-10*x^9+100*x^22+10*x^2+138*x^20-219*x^21+120*x^10-19*x^19)/(x-1)^2 ogf
A097482 14.9075 (1+7*x-x^4-x^3+x^5+5*x^2)/(x-1)/(x+1)/(x^4-x^3-2*x^2-1) lgdogf
A097482 24.8459 -(-1+x^4-2*x^2-x^3)/(1-x-x^2+x^3) ogf
A097482 24.8459 -(-1-x^3-2*x^2+x^4)/(x+1)/(x-1)^2 ogf
A097482 9.31721 -64+64*x^4-128*x^2-64*x^3+(67-64*x-3*x^4-58*x^2+67*x^3)*f(x)+(-3-3*x^3+3*x+3*x^2)*f(x)^2 ogf
A097482 12.6141 {-a(n+5)+a(n+4)+a(n+3)-a(n+2),a(0)=1,a(1)=1,a(2)=4,a(3)=5,a(4)=7} ogf
A097488 5.80795 -(36-63*x+30*x^2-630*x^11+360*x^10+x^26-2*x^25+x^24+600*x^23-1230*x^22+603*x^21-30*x^9+300*x^12+84*x^20-57*x^19)/(-x^2-1+2*x) ogf
A097512 27.3397 -(-11+18*x)/(x^2+1-3*x) ogf
A097512 27.3397 -(-11+18*x)/(x^2-3*x+1) ogf
A097512 16.1234 -(15-22*x+18*x^2)/(18*x-11)/(x^2-3*x+1) lgdogf
A097512 14.6236 -1/2*(-11-3*x+(121-6*x+5*x^2)^(1/2))/(18+x) revogf
A097512 10.6579 -308+504*x+(281-498*x+28*x^2)*f(x)+(-23+69*x-23*x^2)*f(x)^2 ogf
A097512 16.5477 {a(n+2)-3*a(n+1)+a(n),a(0)=11,a(1)=15} ogf
A097513 11.3781 (1-x^7-x+x^6+x^2+x^4+x^8)/(x^2+1)/(x^2-x+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^6 ogf
A097514 71.5307 -x+exp(x) lgdegf
A097514 8.94133 {n*a(n+1)+(-3*n-2-n^2)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=1/2} lgdegf
A097516 24.4911 (x-1)*(x+1)*(x^2+x+1)*(x^2-x+1)/(-1+x^4+x^6) ogf
A097516 28.3582 x^2+(1-2*x^2)*f(x)+(-1+x^2+x^4)*f(x)^2 ogf
A097550 26.3278 -(-1-x^2)/(1-3*x+2*x^2-x^3) ogf
A097550 18.7066 -(3-2*x+x^4)/(x^2+1)/(x^3-2*x^2+3*x-1) lgdogf
A097550 26.3278 -(x^2+1)/(-1+3*x-2*x^2+x^3) ogf
A097550 10.012 -22-22*x^2+(51-66*x+73*x^2-22*x^3)*f(x)+(-29+29*x^3+87*x-58*x^2)*f(x)^2 ogf
A097550 13.6702 {a(n+3)-3*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=8} ogf
A097551 13.2449 -(-1-2*x^2-x^4)/(-x^5+1-4*x+5*x^2-5*x^3+3*x^4) ogf
A097551 15.2316 -(x^2+1)^2/(x^5-1+4*x-5*x^2+5*x^3-3*x^4) ogf
A097551 8.70378 -(x^4+2*x^3+3*x^2+4+2*x)*(x-1)^2/(1+x^2)/(x^5-3*x^4+5*x^3-5*x^2+4*x-1)

lgdogf
A097552 7.85908 (-5+10*x+x^6+4*x^2-16*x^3+16*x^4-8*x^5)/(x-1)/(1+x^2)
/(x^4-3*x^3+4*x^2-4*x+1) lgdogf
A097552 12.103 -(1+3*x^2+3*x^4+x^6)/(x^5-1+5*x-8*x^2+7*x^3-4*x^4) ogf
A097552 15.1287 -(x^2+1)^3/(x-1)/(x^4-3*x^3+4*x^2-4*x+1) ogf
A097564 8.81773 -(1+4*x+3*x^6+6*x^5+4*x^4+8*x^3+3*x^2+8*x^7-3*x^8+2*x^9)/(x^6+2*x^3-1)
/(x^4-x^3+2*x^2+x+1) lgdogf
A097564 23.3411 -(1+x-x^3+2*x^2+x^4)/(2*x^3-1+x^6) ogf
A097564 21.4485 -(x+x^2-x^4+x^5+2*x^3)/(-1+2*x^3+x^6) ogf
A097575 21.357 -(-1-x-x^2-2*x^3-x^5-x^6-x^7)/(1-x^4-x^8) ogf
A097575 7.17735
-(1+2*x+8*x^4+4*x^3+x^14+2*x^13+7*x^10+4*x^9+6*x^8+8*x^7+6*x^2+8*x^5+9*x^6+3*x^12)
/(x^7+x^6+x^5+2*x^3+x^2+x+1)/(x^8+x^4-1) lgdogf
A097575 21.357 -(1+x+x^2+2*x^3+x^5+x^6+x^7)/(-1+x^4+x^8) ogf
A097578 25.5805 (1+6*x+4*x^3+6*x^2)/(2*x^2-1)^2 ogf
A097578 21.4323 -(1+6*x+6*x^2+4*x^3)/(-1-4*x^4+4*x^2) ogf
A097578 12.9999 -2*(3+10*x+4*x^4+12*x^3+24*x^2)/(2*x^2-1)/(4*x^3+6*x^2+6*x+1) lgdogf
A097578 8.61951 57+342*x+342*x^2+228*x^3+(-89-192*x-228*x^4+36*x^2-128*x^3)*f(x)
+(32+128*x^4-128*x^2)*f(x)^2 ogf
A097578 6.34396 {(56+44*n+8*n^2)*a(n+1)+(72+34*n+4*n^2)*a(n+2)+(-12-14*n-4*n^2)*a(n+3)
+(-13*n-20-2*n^2)*a(n+4),a(0)=1,a(1)=6,a(2)=10,a(3)=28} ogf
A097579 17.3077 -(1-7*x+x^2)/(-35*x^2-1+35*x+x^3) ogf
A097579 18.4243 -(1-7*x+x^2)/(x-1)/(x^2-34*x+1) ogf
A097579 9.51923 -(28-68*x-14*x^3+x^4+213*x^2)/(x-1)/(x^2-34*x+1)/(x^2-7*x+1) lgdogf
A097579 4.92374 -4145+29015*x-4145*x^2+(256802-1913674*x+397732*x^2-4145*x^3)*f(x)
+(-8842995*x^2-252657+8842995*x+252657*x^3)*f(x)^2 ogf
A097579 9.84747 {-a(n+3)+35*a(n+2)-35*a(n+1)+a(n),a(0)=1,a(1)=28,a(2)=946} ogf
A097581 23.4859 -(2+6*x+5*x^2)/(x+1)/(2*x^2-1) ogf
A097581 11.7429 -(4+18*x+29*x^2+24*x^3+10*x^4)/(x+1)/(2*x^2-1)/(5*x^2+6*x+2) lgdogf
A097581 9.03303 -42-126*x-105*x^2+(65+153*x+68*x^2-42*x^3)*f(x)+(44*x^2-22-22*x+44*x^3)
*f(x)^2 ogf
A097581 13.5495 {a(n+3)+a(n+2)-2*a(n+1)-2*a(n),a(0)=2,a(1)=4,a(2)=5} ogf
A097593 11.3584 (-5+2*x+6*exp(-x)+4*exp(-x)*x+2*exp(-x)*x^2)/(x-1)^4 egf
A097593 7.38296 {a(n)+(n+1)*a(n+1)+(-2*n-5)*a(n+2)+(n+3)*a(n+3),a(0)=0,a(1)=0,a(2)=
1/2,a(3)=2/3} egf
A097594 18.6824 -(-2-5*x-x^2-3*x^3)/(1-x^4-x^2) ogf
A097594 9.04928 -(1+x^2)*(3*x^4+2*x^3+9*x^2+6*x+5)/(3*x^3+x^2+5*x+2)/(x^4+x^2-1) lgdogf
A097594 18.6824 -(2+5*x+3*x^3+x^2)/(-1+x^2+x^4) ogf
A097594 6.65694 46+115*x+23*x^2+69*x^3+(45+170*x+23*x^4+57*x^2+102*x^3)*f(x)
+(-34+34*x^4+34*x^2)*f(x)^2 ogf
A097596 11.215 (1-x^7-x+x^6+x^9+x^5)/(x-1)/(x^2+1)/(x^3+x^2+x-1)/(x^4-x^2+1) ogf
A097596 13.6823 -(1-x+x^9-x^7+x^6+x^5)/(-x^4-1+2*x-x^10+2*x^7-x^6) ogf
A097602 18.3355 -(1-x^9+x^10+x^4)/(-1+2*x-x^2+x^9-2*x^10+x^11) ogf
A097602 17.9454 -(1-x^9+x^4+x^10)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf
A097602 6.58933
-(2+2*x+x^18+4*x^7+4*x^8+10*x^9+2*x^11+7*x^12+4*x^5+4*x^6+6*x^3+4*x^4+2*x^2+2*x^10)/(x-1)
/(x^2+x+1)/(x^6+x^3+1)/(x^10-x^9+x^4+1) lgdogf
A097603 8.73587 2*(3-x^7+3*x^12+4*x^6-x^9+3*x^2-x^5+3*x^14+2*x^4+2*x^10+4*x^8)/(x^2+1)
/(x^8+1)/(x^4+1)/(x-1)^2 ogf
A097613 10.6171 -1+2*x-x^2+(1-5*x+4*x^2)*f(x)+(x-4*x^2)*f(x)^2 ogf
A097613 4.56434 {(2*n+4*n^2)*a(n)+(-18-29*n-9*n^2)*a(n+1)+(48+34*n+6*n^2)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=7} ogf
A097625 6.74419 {-8*a(n+1)+(-2*n-10)*a(n+2)+(-n-3)*a(n+3)+a(n+4),a(0)=-1,a(1)=0,a(2)=
2,a(3)=-4} ogf
A097632 22.6657 -(-2-8*x)/(-4*x^2+1-2*x) egf
A097632 22.6657 -2*(1+4*x)/(4*x^2-1+2*x) egf
A097632 14.3152 -2*(3+4*x+8*x^2)/(4*x+1)/(4*x^2+2*x-1) lgdegf
A097632 9.06627 -224-896*x+(62-424*x-448*x^2)*f(x)+(-100*x^2+25-50*x)*f(x)^2 egf
A097632 3.99983 {(192+256*n+112*n^2+16*n^3)*a(n+1)+(240+200*n+52*n^2+4*n^3)*a(n+2)
+(24+2*n^2+12*n)*a(n+3)+(-n-4)*a(n+4),a(0)=2,a(1)=12,a(2)=64,a(3)=672} ogf
A097648 9.31442 (11+202*x+3333*x^2)/(11*x+1)/(101*x^2+1) lgdogf
A097648 14.3299 10040*(1+11*x)*(101*x^2+1) ogf
A097648 9.55325 110440*x+10040+1014040*x^2+11154440*x^3 ogf
A097648 6.31486 {-a(n+4),a(0)=10040,a(1)=110440,a(2)=1014040,a(3)=11154440} ogf
A097656 5.37591 {(-2*n^2-10*n-12)*a(n+1)+(3*n^2+19*n+30)*a(n+2)+(-n^2-9*n-16)*a(n+3)
+(n+2)*a(n+4),a(0)=2,a(1)=4,a(2)=9,a(3)=24} ogf
A097657 27.7841 -(-11-12*x)/(-x^2+1-x) ogf
A097657 30.5625 -(11+12*x)/(x^2+x-1) ogf
A097657 16.5203 -(23+22*x+12*x^2)/(12*x+11)/(x^2+x-1) lgdogf
A097657 14.9085 1/2/(12+x)*(-11-x+(121+70*x+5*x^2)^(1/2)) revogf
A097657 10.5388 374+408*x+(461+574*x+34*x^2)*f(x)+(-45+45*x+45*x^2)*f(x)^2 ogf
A097657 16.9792 {a(n+2)-a(n+1)-a(n),a(0)=11,a(1)=23} ogf
A097658 6.55375 -(9*x-3*x^2)/(-1+3*x-3*x^2+x^3) ogf

A097658 9.23483 -2*(-4+x)/(-1+x)/(x-3) lgdogf
A097658 2.74549 243*x-81*x^2+(-27+153*x-105*x^2+27*x^3)*f(x)+(-24*x^2-8+24*x+8*x^3)*f(x)
^2 ogf
A097658 13.5444 3*(x-3)/(x-1)^3 ogf
A097658 3.83333 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=9,a(2)=24} ogf
A097659 24.7783 -1+(1-1001*x)*f(x) ogf
A097659 31.8578 -1/(-1+1001*x) ogf
A097659 26.2358 -1001/(-1+1001*x) lgdogf
A097659 37.1675 1/(1-1001*x) ogf
A097659 23.4742 1/1001*ln(1+1001*x) revegf
A097659 37.1675 x/(1+1001*x) revogf
A097659 17.8404 {a(n+1)-1001*a(n),a(0)=1} ogf
A097677 21.5462 -3*(1+x^2)/(x-1)/(x^2+x+1) lgdegf
A097677 6.51397 1/exp(1/6*Pi*3^(1/2))/(x^2+x+1)^(1/2)*exp(3^(1/2)*arctan(1/3*(2*x+1)
*3^(1/2)))/(x-1)^2 egf
A097677 26.6763 3+3*x^2+(-1+x^3)*f(x) lgdegf
A097677 8.00288 {(-n-4)*a(n+4)+3*a(n+3)+(n+4)*a(n+1),a(0)=1,a(1)=3,a(2)=9/2,a(3)=11/2}
egf
A097677 7.57029 {(-n^3-9*n^2-26*n-24)*a(n+1)+a(n+4)-3*a(n+3),a(0)=1,a(1)=3,a(2)=9,a(3)=
33} ogf
A097678 23.1852 -3*(x+1)*x/(x-1)/(x^2+x+1) lgdegf
A097678 6.85017 1/exp(-1/6*Pi*3^(1/2))/(x^2+x+1)^(1/2)*exp(-3^(1/2)*arctan(1/3*(2*x+1)
*3^(1/2)))/(x-1)^2 egf
A097678 11.8199 9*x+9*x^2+(-3+3*x+3*x^2+3*x^3)*f(x)+(-1+x^3)*f(x)^2 lgdegf
A097678 7.53519 {(-n^3-9*n^2-26*n-24)*a(n+1)+(-3*n-9)*a(n+2)+a(n+4),a(0)=1,a(1)=0,a(2)=
3,a(3)=6} ogf
A097678 8.99724 {(n+4)*a(n+4)-3*a(n+2)+(-n-4)*a(n+1),a(0)=1,a(1)=0,a(2)=3/2,a(3)=1} egf
A097679 21.4139 -4*(-x+1+x^2)/(x-1)/(1+x^2) lgdegf
A097679 18.6508 -4+4*x-4*x^2+(x^2+1-x-x^3)*f(x) lgdegf
A097679 17.0052 1/(x-1)^2/(x^2+1)*exp(2*arctan(x)) egf
A097679 6.72298 {(-n-4)*a(n+4)+(7+n)*a(n+3)+(-6-n)*a(n+2)+(5+n)*a(n+1),a(0)=1,a(1)=
4,a(2)=8,a(3)=32/3} egf
A097679 5.72451 {(-n^3-10*n^2-31*n-30)*a(n+1)+(n^2+9*n+18)*a(n+2)+(-n-7)*a(n+3)
+a(n+4),a(0)=1,a(1)=4,a(2)=16,a(3)=64} ogf
A097680 17.5338 -5*(x^4+1)/(x-1)/(x^4+x^3+x^2+x+1) lgdegf
A097681 5.0083 -216+216*x-216*x^2-216*x^5+(108-108*x+108*x^2+72*x^5)*f(x)
+(-18+18*x-18*x^2-6*x^5)*f(x)^2+(-x+x^2+1)*f(x)^3 lgdegf
A097681 4.78472 1/(x^2+x+1)^(1/2)/(x-1)^2/(x^2-x+1)^(3/2)*exp(3^(1/2)*(arctan(1/3*(2*x+1)
3^(1/2))+arctan(1/3(2*x-1)*3^(1/2)))) egf
A097682 7.93363 1+(-3+24*x)*f(x)+(3-48*x+192*x^2)*f(x)^2+(24*x-192*x^2+512*x^3-1)*f(x)^3
ogf
A097693 14.2925 -(86-128*x+90*x^2-24*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A097693 20.4179 -2*(-43+64*x+12*x^3-45*x^2)/(x-1)^4 ogf
A097693 12.9932 -6*(-18+17*x+2*x^3-9*x^2)/(x-1)/(12*x^3-45*x^2+64*x-43) lgdogf
A097693 5.67163 {(49862+33621*n+4345*n^2)*a(n+1)+(-141032-79580*n-10526*n^2)*a(n+2)
+(40451*n+65724+6181*n^2)*a(n+3),a(0)=86,a(1)=216,a(2)=438} ogf
A097696 15.7343 (7343-5902*x+1454*x^3+1840*x^2+65*x^4)/(x-1)^2 ogf
A097696 13.9188 -(7343-5902*x+1840*x^2+1454*x^3+65*x^4)/(-x^2-1+2*x) ogf
A097696 8.51503 2*(-4392+1111*x-2181*x^2+597*x^3+65*x^4)/(x-1)
/(65*x^4+1454*x^3+1840*x^2-5902*x+7343) lgdogf
A097701 17.7054 -(2+8*x+9*x^3+11*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A097701 27.1904 -1/(x^2+x+1)/(x+1)^2/(x-1)^5 ogf
A097701 16.1986 1/(1-2*x-x^2+3*x^3+x^4-x^5-3*x^6+x^7+2*x^8-x^9) ogf
A097701 58.564 2+2*x+1/2*x^2 egf_with_Euler_Transform
A097701 25.3777 {-a(n+3),a(0)=2,a(1)=2,a(2)=1} ogf_with_Euler_Transform
A097705 30.2902 -1/(-1+4*x+17*x^2) ogf
A097705 20.9701 -2*(2+17*x)/(17*x^2-1+4*x) lgdogf
A097705 15.1451 1/34/x*(-4*x-1+(84*x^2+8*x+1)^(1/2)) revogf
A097705 10.4851 17+(-42+68*x+289*x^2)*f(x)+(25-100*x-425*x^2)*f(x)^2 ogf
A097705 13.6306 {-a(n+2)+4*a(n+1)+17*a(n),a(0)=1,a(1)=4} ogf
A097723 31.5127 -(2+2*x+4*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A097723 18.6504 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=0,a(2)=2}
ogf_with_Euler_Transform
A097725 11.3548 -1+(-5200-102*x+x^2)*f(x)+(5201-530502*x+5201*x^2)*f(x)^2 ogf
A097725 38.072 -1/(-1+102*x-x^2) ogf
A097725 13.2087 -1/2*(-102*x-1+(100*x+1)^(1/2)*(104*x+1)^(1/2))/x revogf
A097725 26.9677 -2*(-51+x)/(x^2+1-102*x) lgdogf
A097725 43.1483 1/(1-102*x+x^2) ogf
A097725 15.7859 {-a(n+2)+102*a(n+1)-a(n),a(0)=1,a(1)=102} ogf
A097726 20.2716 (x+1)/(1-102*x+x^2) ogf
A097726 11.0046 -(-103+2*x+x^2)/(x+1)/(x^2+1-102*x) lgdogf
A097726 18.341 -(1+x)/(-1+102*x-x^2) ogf
A097726 8.19492 -1/2*(-1-102*x+(1+208*x+10400*x^2)^(1/2))/(x-1) revogf

A097726 5.13548 -105-105*x+(-10399-21214*x+105*x^2)*f(x)+(10504-1071408*x+10504*x^2)*f(x)^2 ogf
A097726 9.39417 {-a(n+2)+102*a(n+1)-a(n),a(0)=1,a(1)=103} ogf
A097727 30.8202 -(-1+x)/(x^2+1-102*x) ogf
A097727 18.4921 -(101-2*x+x^2)/(-1+x)/(x^2+1-102*x) lgdogf
A097727 32.3612 -(x-1)/(1-102*x+x^2) ogf
A097727 13.7707 -1/2*(-1-102*x+(1+200*x+10400*x^2)^(1/2))/(1+x) revogf
A097727 8.98922 -99+99*x+(10399-20398*x+99*x^2)*f(x)+(-10300+1050600*x-10300*x^2)*f(x)^2 ogf
A097727 16.1806 {a(n+2)-102*a(n+1)+a(n),a(0)=1,a(1)=101} ogf
A097728 6.5178 -1+(-10656-146*x+x^2)*f(x)+(10657-1555922*x+10657*x^2)*f(x)^2 ogf
A097728 23.3874 -1/(-1+146*x-x^2) ogf
A097728 8.11399 -1/2*(-146*x-1+(148*x+1)^(1/2)*(144*x+1)^(1/2))/x revogf
A097728 17.2863 -2*(x-73)/(x^2+1-146*x) lgdogf
A097728 26.5057 1/(1-146*x+x^2) ogf
A097728 9.69721 {-a(n+2)+146*a(n+1)-a(n),a(0)=1,a(1)=146} ogf
A097729 30.1408 (x+1)/(1-146*x+x^2) ogf
A097729 16.3622 -(-147+2*x+x^2)/(x+1)/(x^2+1-146*x) lgdogf
A097729 27.2703 -(1+x)/(-1+146*x-x^2) ogf
A097729 12.1846 -1/2*(-1-146*x+(1+296*x+21312*x^2)^(1/2))/(x-1) revogf
A097729 7.63568 -149-149*x+(-21311-43214*x+149*x^2)*f(x)+(21460-3133160*x+21460*x^2)*f(x)^2 ogf
A097729 13.9677 {-a(n+2)+146*a(n+1)-a(n),a(0)=1,a(1)=147} ogf
A097730 18.9326 -(-1+x)/(x^2+1-146*x) ogf
A097730 11.3596 -(145-2*x+x^2)/(-1+x)/(x^2+1-146*x) lgdogf
A097730 19.8793 -(x-1)/(1-146*x+x^2) ogf
A097730 8.45927 -1/2*(-1-146*x+(1+288*x+21312*x^2)^(1/2))/(1+x) revogf
A097730 5.30114 -143+143*x+(21311-42046*x+143*x^2)*f(x)+(-21168+3090528*x-21168*x^2)*f(x)^2 ogf
A097730 9.93964 {a(n+2)-146*a(n+1)+a(n),a(0)=1,a(1)=145} ogf
A097731 6.88442 -1+(-19600-198*x+x^2)*f(x)+(19601-3880998*x+19601*x^2)*f(x)^2 ogf
A097731 24.7029 -1/(-1+198*x-x^2) ogf
A097731 8.5704 -1/2*(-198*x-1+(196*x+1)^(1/2)*(200*x+1)^(1/2))/x revogf
A097731 17.4979 -2*(-99+x)/(x^2+1-198*x) lgdogf
A097731 27.9967 1/(1-198*x+x^2) ogf
A097731 10.2427 {-a(n+2)+198*a(n+1)-a(n),a(0)=1,a(1)=198} ogf
A097732 22.1026 (x+1)/(1-198*x+x^2) ogf
A097732 11.9986 -(-199+2*x+x^2)/(x+1)/(x^2+1-198*x) lgdogf
A097732 19.9976 -(1+x)/(-1+198*x-x^2) ogf
A097732 8.9351 -1/2*(-1-198*x+(1+400*x+39200*x^2)^(1/2))/(x-1) revogf
A097732 5.59933 -201-201*x+(-39199-79198*x+201*x^2)*f(x)+(39400-7801200*x+39400*x^2)*f(x)^2 ogf
A097732 10.2427 {-a(n+2)+198*a(n+1)-a(n),a(0)=1,a(1)=199} ogf
A097733 19.9976 -(-1+x)/(x^2+1-198*x) ogf
A097733 12.3515 -(197-2*x+x^2)/(x-1)/(x^2+1-198*x) lgdogf
A097733 20.9975 -(x-1)/(1-198*x+x^2) ogf
A097733 8.9351 -1/2*(-1-198*x+(1+392*x+39200*x^2)^(1/2))/(1+x) revogf
A097733 5.59933 -195+195*x+(39199-77614*x+195*x^2)*f(x)+(-39004+7722792*x-39004*x^2)*f(x)^2 ogf
A097733 10.4987 {a(n+2)-198*a(n+1)+a(n),a(0)=1,a(1)=197} ogf
A097734 7.21031 -1+(-33280-258*x+x^2)*f(x)+(33281-8586498*x+33281*x^2)*f(x)^2 ogf
A097734 25.8723 -1/(-1+258*x-x^2) ogf
A097734 8.9761 -1/2*(-258*x-1+(256*x+1)^(1/2)*(260*x+1)^(1/2))/x revogf
A097734 17.5932 -2*(-129+x)/(x^2+1-258*x) lgdogf
A097734 29.3219 1/(1-258*x+x^2) ogf
A097734 10.7275 {-a(n+2)+258*a(n+1)-a(n),a(0)=1,a(1)=258} ogf
A097735 23.1489 (x+1)/(1-258*x+x^2) ogf
A097735 12.5665 -(-259+2*x+x^2)/(x+1)/(x^2+1-258*x) lgdogf
A097735 20.9442 -(1+x)/(-1+258*x-x^2) ogf
A097735 9.35807 -1/2*(-1-258*x+(1+520*x+66560*x^2)^(1/2))/(x-1) revogf
A097735 5.71207 -261-261*x+(-66559-134158*x+261*x^2)*f(x)+(66820-17239560*x+66820*x^2)*f(x)^2 ogf
A097735 10.7275 {-a(n+2)+258*a(n+1)-a(n),a(0)=1,a(1)=259} ogf
A097736 20.9442 -(-1+x)/(x^2+1-258*x) ogf
A097736 12.9361 -(257-2*x+x^2)/(x-1)/(x^2+1-258*x) lgdogf
A097736 21.9915 -(x-1)/(1-258*x+x^2) ogf
A097736 9.35807 -1/2*(-1-258*x+(1+512*x+66560*x^2)^(1/2))/(1+x) revogf
A097736 5.71207 -255+255*x+(66559-132094*x+255*x^2)*f(x)+(-66304+17106432*x-66304*x^2)*f(x)^2 ogf
A097736 10.9957 {a(n+2)-258*a(n+1)+a(n),a(0)=1,a(1)=257} ogf
A097737 7.41465 -1+(-53136-326*x+x^2)*f(x)+(53137-17322662*x+53137*x^2)*f(x)^2 ogf
A097737 27.0417 -1/(-1+326*x-x^2) ogf
A097737 9.3818 -1/2*(-326*x-1+(328*x+1)^(1/2)*(324*x+1)^(1/2))/x revogf

A097737 18.3883 -2*(-163+x)/(x^2+1-326*x) lgdogf
A097737 30.6472 1/(1-326*x+x^2) ogf
A097737 11.2124 {-a(n+2)+326*a(n+1)-a(n),a(0)=1,a(1)=326} ogf
A097738 24.1952 (x+1)/(1-326*x+x^2) ogf
A097738 13.1345 -(-327+2*x+x^2)/(x+1)/(x^2+1-326*x) lgdogf
A097738 21.8909 -(1+x)/(-1+326*x-x^2) ogf
A097738 9.57726 -1/2*(-1-326*x+(1+656*x+106272*x^2)^(1/2))/(x-1) revogf
A097738 5.74635 -329-329*x+(-106271-213854*x+329*x^2)*f(x)+(106600-34751600*x+106600*x^2)
*f(x)^2 ogf
A097738 11.2124 {-a(n+2)+326*a(n+1)-a(n),a(0)=1,a(1)=327} ogf
A097739 21.8909 -(-1+x)/(x^2+1-326*x) ogf
A097739 13.5208 -(325-2*x+x^2)/(x-1)/(x^2+1-326*x) lgdogf
A097739 22.9854 -(x-1)/(1-326*x+x^2) ogf
A097739 9.57726 -1/2*(-1-326*x+(1+648*x+106272*x^2)^(1/2))/(1+x) revogf
A097739 5.74635 -323+323*x+(106271-211246*x+323*x^2)*f(x)+(-105948+34539048*x-105948*x^2)
*f(x)^2 ogf
A097739 11.4927 {a(n+2)-326*a(n+1)+a(n),a(0)=1,a(1)=325} ogf
A097740 7.61505 -1+(-80800-402*x+x^2)*f(x)+(80801-32482002*x+80801*x^2)*f(x)^2 ogf
A097740 27.7725 -1/(-1+402*x-x^2) ogf
A097740 9.63537 -1/2*(-402*x-1+(404*x+1)^(1/2)*(400*x+1)^(1/2))/x revogf
A097740 18.8853 -2*(-201+x)/(x^2+1-402*x) lgdogf
A097740 31.4755 1/(1-402*x+x^2) ogf
A097740 11.5154 {-a(n+2)+402*a(n+1)-a(n),a(0)=1,a(1)=402} ogf
A097741 24.8491 (x+1)/(1-402*x+x^2) ogf
A097741 13.4895 -(-403+2*x+x^2)/(x+1)/(x^2+1-402*x) lgdogf
A097741 22.4825 -(1+x)/(-1+402*x-x^2) ogf
A097741 9.8361 -1/2*(-1-402*x+(1+808*x+161600*x^2)^(1/2))/(x-1) revogf
A097741 5.90166 -405-405*x+(-161599-324814*x+405*x^2)*f(x)+(162004-65125608*x+162004*x^2)
*f(x)^2 ogf
A097741 11.5154 {-a(n+2)+402*a(n+1)-a(n),a(0)=1,a(1)=403} ogf
A097742 22.4825 -(-1+x)/(x^2+1-402*x) ogf
A097742 13.8863 -(401-2*x+x^2)/(x-1)/(x^2+1-402*x) lgdogf
A097742 23.6066 -(x-1)/(1-402*x+x^2) ogf
A097742 9.8361 -1/2*(-1-402*x+(1+800*x+161600*x^2)^(1/2))/(1+x) revogf
A097742 5.90166 -399+399*x+(161599-321598*x+399*x^2)*f(x)+(-161200+64802400*x-161200*x^2)
*f(x)^2 ogf
A097742 11.8033 {a(n+2)-402*a(n+1)+a(n),a(0)=1,a(1)=401} ogf
A097765 7.45473 -1+(-118096-486*x+x^2)*f(x)+(118097-57395142*x+118097*x^2)*f(x)^2 ogf
A097765 28.5034 -1/(-1+486*x-x^2) ogf
A097765 9.88893 -1/2*(-486*x-1+(484*x+1)^(1/2)*(488*x+1)^(1/2))/x revogf
A097765 19.3823 -2*(-243+x)/(x^2+1-486*x) lgdogf
A097765 32.3038 1/(1-486*x+x^2) ogf
A097765 11.8185 {-a(n+2)+486*a(n+1)-a(n),a(0)=1,a(1)=486} ogf
A097766 25.503 (x+1)/(1-486*x+x^2) ogf
A097766 13.8445 -(-487+2*x+x^2)/(x+1)/(x^2+1-486*x) lgdogf
A097766 23.0742 -(1+x)/(-1+486*x-x^2) ogf
A097766 10.0949 -1/2*(-1-486*x+(1+976*x+236192*x^2)^(1/2))/(x-1) revogf
A097766 5.98219 -489-489*x+(-236191-474334*x+489*x^2)*f(x)
+(236680-115026480*x+236680*x^2)*f(x)^2 ogf
A097766 11.8185 {-a(n+2)+486*a(n+1)-a(n),a(0)=1,a(1)=487} ogf
A097767 23.0742 -(-1+x)/(x^2+1-486*x) ogf
A097767 14.2517 -(485-2*x+x^2)/(x-1)/(x^2+1-486*x) lgdogf
A097767 24.2279 -(x-1)/(1-486*x+x^2) ogf
A097767 10.0949 -1/2*(-1-486*x+(1+968*x+236192*x^2)^(1/2))/(1+x) revogf
A097767 5.98219 -483+483*x+(236191-470446*x+483*x^2)*f(x)
+(-235708+114554088*x-235708*x^2)*f(x)^2 ogf
A097767 12.1139 {a(n+2)-486*a(n+1)+a(n),a(0)=1,a(1)=485} ogf
A097768 7.64588 -1+(-167040-578*x+x^2)*f(x)+(167041-96549698*x+167041*x^2)*f(x)^2 ogf
A097768 29.2342 -1/(-1+578*x-x^2) ogf
A097768 10.1425 -1/2*(-578*x-1+(576*x+1)^(1/2)*(580*x+1)^(1/2))/x revogf
A097768 19.8793 -2*(-289+x)/(x^2+1-578*x) lgdogf
A097768 33.1321 1/(1-578*x+x^2) ogf
A097768 12.1215 {-a(n+2)+578*a(n+1)-a(n),a(0)=1,a(1)=578} ogf
A097769 26.1569 (x+1)/(1-578*x+x^2) ogf
A097769 14.1995 -(-579+2*x+x^2)/(x+1)/(x^2+1-578*x) lgdogf
A097769 23.6658 -(1+x)/(-1+578*x-x^2) ogf
A097769 10.1425 -1/2*(-1-578*x+(1+1160*x+334080*x^2)^(1/2))/(x-1) revogf
A097769 6.13558 -581-581*x+(-334079-670478*x+581*x^2)*f(x)
+(334660-193433480*x+334660*x^2)*f(x)^2 ogf
A097769 12.1215 {-a(n+2)+578*a(n+1)-a(n),a(0)=1,a(1)=579} ogf
A097770 23.6658 -(-1+x)/(x^2+1-578*x) ogf
A097770 14.6171 -(577-2*x+x^2)/(x-1)/(x^2+1-578*x) lgdogf
A097770 24.8491 -(x-1)/(1-578*x+x^2) ogf

A097770 10.1425 -1/2*(-1-578*x+(1+1152*x+334080*x^2)^(1/2))/(1+x) revogf
A097770 6.13558 -575+575*x+(334079-665854*x+575*x^2)*f(x)
+(-333504+192765312*x-333504*x^2)*f(x)^2 ogf
A097770 12.4245 {a(n+2)-578*a(n+1)+a(n),a(0)=1,a(1)=577} ogf
A097771 6.21274 -1+(-229840-678*x+x^2)*f(x)+(229841-155832198*x+229841*x^2)*f(x)^2 ogf
A097771 24.1201 -1/(-1+678*x-x^2) ogf
A097771 8.36818 -1/2*(-1-678*x+(676*x+1)^(1/2)*(680*x+1)^(1/2))/x revogf
A097771 16.4016 -2*(-339+x)/(x^2+1-678*x) lgdogf
A097771 27.3361 1/(1-678*x+x^2) ogf
A097771 10.001 {-a(n+2)+678*a(n+1)-a(n),a(0)=1,a(1)=678} ogf
A097772 21.5811 (x+1)/(1-678*x+x^2) ogf
A097772 11.7155 -(-679+2*x+x^2)/(x+1)/(x^2+1-678*x) lgdogf
A097772 19.5258 -(1+x)/(-1+678*x-x^2) ogf
A097772 8.36818 -1/2*(-1-678*x+(1+1360*x+459680*x^2)^(1/2))/(x-1) revogf
A097772 5.06223 -681-681*x+(-459679-922078*x+681*x^2)*f(x)
+(460360-312124080*x+460360*x^2)*f(x)^2 ogf
A097772 10.001 {-a(n+2)+678*a(n+1)-a(n),a(0)=1,a(1)=679} ogf
A097773 19.5258 -(-1+x)/(x^2+1-678*x) ogf
A097773 12.06 -(677-2*x+x^2)/(x-1)/(x^2+1-678*x) lgdogf
A097773 20.502 -(x-1)/(1-678*x+x^2) ogf
A097773 8.36818 -1/2*(-1-678*x+(1+1352*x+459680*x^2)^(1/2))/(1+x) revogf
A097773 5.06223 -675+675*x+(459679-916654*x+675*x^2)*f(x)
+(-459004+311204712*x-459004*x^2)*f(x)^2 ogf
A097773 10.251 {a(n+2)-678*a(n+1)+a(n),a(0)=1,a(1)=677} ogf
A097774 6.35807 -1+(-308896-786*x+x^2)*f(x)+(308897-242793042*x+308897*x^2)*f(x)^2 ogf
A097774 24.6843 -1/(-1+786*x-x^2) ogf
A097774 8.56393 -1/2*(-1-786*x+(788*x+1)^(1/2)*(784*x+1)^(1/2))/x revogf
A097774 16.7853 -2*(-393+x)/(x^2+1-786*x) lgdogf
A097774 27.9755 1/(1-786*x+x^2) ogf
A097774 10.2349 {-a(n+2)+786*a(n+1)-a(n),a(0)=1,a(1)=786} ogf
A097775 22.0859 (x+1)/(1-786*x+x^2) ogf
A097775 11.9895 -(-787+2*x+x^2)/(x+1)/(x^2+1-786*x) lgdogf
A097775 19.9825 -(1+x)/(-1+786*x-x^2) ogf
A097775 8.56393 -1/2*(-1-786*x+(1+1576*x+617792*x^2)^(1/2))/(x-1) revogf
A097775 5.11747 -789-789*x+(-617791-1238734*x+789*x^2)*f(x)
+(618580-486203880*x+618580*x^2)*f(x)^2 ogf
A097775 10.2349 {-a(n+2)+786*a(n+1)-a(n),a(0)=1,a(1)=787} ogf
A097776 19.9825 -(-1+x)/(x^2+1-786*x) ogf
A097776 12.3421 -(785-2*x+x^2)/(x-1)/(x^2+1-786*x) lgdogf
A097776 20.9816 -(x-1)/(1-786*x+x^2) ogf
A097776 8.56393 -1/2*(-1-786*x+(1+1568*x+617792*x^2)^(1/2))/(1+x) revogf
A097776 5.11747 -783+783*x+(617791-1232446*x+783*x^2)*f(x)
+(-617008+484968288*x-617008*x^2)*f(x)^2 ogf
A097776 10.4908 {a(n+2)-786*a(n+1)+a(n),a(0)=1,a(1)=785} ogf
A097778 22.5424 -(-23+2*x)/(x^2+1-23*x) lgdogf
A097778 32.4046 -1/(-1+23*x-x^2) ogf
A097778 11.2712 -1/2*(-23*x-1+(21*x+1)^(1/2)*(25*x+1)^(1/2))/x revogf
A097778 9.60138 -2+(-525-46*x+2*x^2)*f(x)+(527-12121*x+527*x^2)*f(x)^2 ogf
A097778 37.0339 1/(1-23*x+x^2) ogf
A097778 13.2942 {-a(n+2)+23*a(n+1)-a(n),a(0)=1,a(1)=23} ogf
A097780 22.904 -(-25+2*x)/(x^2+1-25*x) lgdogf
A097780 32.9245 -1/(-1+25*x-x^2) ogf
A097780 11.452 -1/2*(-25*x-1+(27*x+1)^(1/2)*(23*x+1)^(1/2))/x revogf
A097780 9.75541 -2+(-621-50*x+2*x^2)*f(x)+(623-15575*x+623*x^2)*f(x)^2 ogf
A097780 37.628 1/(1-25*x+x^2) ogf
A097780 13.5075 {-a(n+2)+25*a(n+1)-a(n),a(0)=1,a(1)=25} ogf
A097781 23.6273 -(-27+2*x)/(x^2+1-27*x) lgdogf
A097781 33.9642 -1/(-1+27*x-x^2) ogf
A097781 11.8136 -1/2*(-27*x-1+(25*x+1)^(1/2)*(29*x+1)^(1/2))/x revogf
A097781 10.0635 -2+(-725-54*x+2*x^2)*f(x)+(727-19629*x+727*x^2)*f(x)^2 ogf
A097781 38.8163 1/(x^2-27*x+1) ogf
A097781 13.934 {-a(n+2)+27*a(n+1)-a(n),a(0)=1,a(1)=27} ogf
A097782 23.9889 -(-29+2*x)/(x^2+1-29*x) lgdogf
A097782 34.4841 -1/(-1+29*x-x^2) ogf
A097782 11.9945 -1/2*(-29*x-1+(27*x+1)^(1/2)*(31*x+1)^(1/2))/x revogf
A097782 10.2175 -2+(-837-58*x+2*x^2)*f(x)+(839-24331*x+839*x^2)*f(x)^2 ogf
A097782 39.4104 1/(1-29*x+x^2) ogf
A097782 14.1473 {-a(n+2)+29*a(n+1)-a(n),a(0)=1,a(1)=29} ogf
A097783 30.1883 (x+1)/(x^2+1-11*x) ogf
A097783 16.4664 -(-12+2*x+x^2)/(x+1)/(x^2-11*x+1) lgdogf
A097783 27.1695 -(1+x)/(-x^2-1+11*x) ogf
A097783 12.637 -1/2*(-1-11*x+(1+26*x+117*x^2)^(1/2))/(x-1) revogf
A097783 10.0628 -7-7*x+(-58-142*x+7*x^2)*f(x)+(65-715*x+65*x^2)*f(x)^2 ogf

A097783 13.9331 {-a(n+2)+11*a(n+1)-a(n),a(0)=1,a(1)=12} ogf
A097784 16.9095 -(11-22*x+3*x^2)/(x-1)/(x^2-10*x+1) lgdogf
A097784 28.1825 -1/(x-1)/(x^2-10*x+1) ogf
A097784 7.39791 -31+(9742-341*x+341*x^2-31*x^3)*f(x)+(-9711+106821*x-106821*x^2+9711*x^3)
*f(x)^2 ogf
A097784 28.1825 1/(1-11*x+11*x^2-x^3) ogf
A097784 10.383 {a(n+3)-11*a(n+2)+11*a(n+1)-a(n),a(0)=1,a(1)=11,a(2)=110} ogf
A097786 25.236 -(-7+15*x)/(-1+3*x)/(x-1) lgdogf
A097786 35.05 -1/(3*x-1)/(x-1)^4 ogf
A097786 17.525 1/(1-7*x+18*x^2-22*x^3+13*x^4-3*x^5) ogf
A097786 9.01286 {(-n-3)*a(n+3)+(15+4*n)*a(n+2)+(-18-3*n)*a(n+1),a(0)=1,a(1)=7,a(2)=31}
ogf
A097787 14.3061 -1/(-1+8*x-25*x^2+40*x^3-35*x^4+16*x^5-3*x^6) ogf
A097787 25.751 -2*(-4+9*x)/(3*x-1)/(x-1) lgdogf
A097787 37.8692 1/(3*x-1)/(x-1)^5 ogf
A097787 9.1968 {(-n-3)*a(n+3)+(16+4*n)*a(n+2)+(-21-3*n)*a(n+1),a(0)=1,a(1)=8,a(2)=39} ogf
A097788 34.142 -1/(4*x-1)/(x-1)^4 ogf
A097788 24.5822 -4*(-2+5*x)/(4*x-1)/(x-1) lgdogf
A097788 17.071 1/(1-8*x+22*x^2-28*x^3+17*x^4-4*x^5) ogf
A097788 8.77937 {(-n-3)*a(n+3)+(18+5*n)*a(n+2)+(-24-4*n)*a(n+1),a(0)=1,a(1)=8,a(2)=42}
ogf
A097789 13.9355 -1/(-1+9*x-30*x^2+50*x^3-45*x^4+21*x^5-4*x^6) ogf
A097789 24.1192 -3*(-3+8*x)/(-1+4*x)/(x-1) lgdogf
A097789 36.8881 1/(4*x-1)/(x-1)^5 ogf
A097789 8.95854 {(-n-3)*a(n+3)+(19+5*n)*a(n+2)+(-28-4*n)*a(n+1),a(0)=1,a(1)=9,a(2)=51}
ogf
A097790 31.1218 -1/(5*x-1)/(x-1)^4 ogf
A097790 15.5609 1/(1-9*x+26*x^2-34*x^3+21*x^4-5*x^5) ogf
A097790 8.00274 {(-n-3)*a(n+3)+(21+6*n)*a(n+2)+(-30-5*n)*a(n+1),a(0)=1,a(1)=9,a(2)=55}
ogf
A097791 12.3766 -1/(-1+10*x-35*x^2+60*x^3-55*x^4+26*x^5-5*x^6) ogf
A097791 22.773 -10*(3*x-1)/(5*x-1)/(x-1) lgdogf
A097791 33.4897 1/(5*x-1)/(x-1)^5 ogf
A097791 8.01867 {(-n-3)*a(n+3)+(22+6*n)*a(n+2)+(-35-5*n)*a(n+1),a(0)=1,a(1)=10,a(2)=65}
ogf
A097793 22.686 -(-1-x^2-x^4-x^8-x^10-x^12)/(1-x^14) ogf_with_Euler_Transform
A097795 10.6888 -(-1-x^11+x^14)/(x+1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^6-x^5+x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A097795 27.7908 -(x^2+x^13-x^16)/(-1+x^3+x^14-x^17) ogf
A097796 27.7908 -(x^5+x^27-x^33)/(-1+x^6+x^28-x^34) ogf
A097801 73.9818 -1/(2*x-1) lgdegf
A097801 56.9091 -1/8*x*(-4+x) revegf
A097801 43.5187 -4+(1-2*x)*f(x)^2 egf
A097801 49.3212 2/(1-2*x)^(1/2) egf
A097801 19.4689 {(-2*n-3)*a(n+1)+a(n+2),a(0)=2,a(1)=2} ogf
A097802 35.8172 -(3+72*x)/(-x^2-1+2*x) ogf
A097802 21.2967 -1/2*(-3-2*x+(9+300*x)^(1/2))/(-72+x) revogf
A097802 29.1844 -2*(13+12*x)/(24*x+1)/(x-1) lgdogf
A097802 12.5076 -2817-67608*x+(864-3678*x+939*x^2)*f(x)+(25-50*x+25*x^2)*f(x)^2 ogf
A097802 43.7766 3*(1+24*x)/(x-1)^2 ogf
A097802 20.7363 {-a(n+2)+2*a(n+1)-a(n),a(0)=3,a(1)=78} ogf
A097803 19.7946 (-3-9*x^2)*f(x)+(1-x^3-3*x+3*x^2)*f(x)^2 ogf
A097803 27.3029 -(-3-9*x^2)/(1-3*x+3*x^2-x^3) ogf
A097803 39.5893 -3*(1+3*x^2)/(x-1)^3 ogf
A097803 30.4533 -3*(x+1)^2/(x-1)/(3*x^2+1) lgdogf
A097803 14.9393 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=9,a(2)=27} ogf
A097804 24.483 -(-9+21*x)/(5*x^2+1-6*x) ogf
A097804 15.0665 -(11-30*x+35*x^2)/(x-1)/(7*x-3)/(5*x-1) lgdogf
A097804 13.0576 -1/2*(-9-6*x+(81+24*x+16*x^2)^(1/2))/(21+5*x) revogf
A097804 23.5037 -3*(-3+7*x)/(x-1)/(5*x-1) ogf
A097804 10.3086 117-273*x+(95-174*x-65*x^2)*f(x)+(-12+72*x-60*x^2)*f(x)^2 ogf
A097804 15.0665 {a(n+2)-6*a(n+1)+5*a(n),a(0)=9,a(1)=33} ogf
A097807 124.3 1/(1-x) ogf
A097809 22.9874 -(-1-x^2)/(1-4*x+5*x^2-2*x^3) ogf
A097809 27.7765 -(x^2+1)/(2*x-1)/(x-1)^2 ogf
A097809 21.5044 -1-x^2+(1-4*x+5*x^2-2*x^3)*f(x) ogf
A097809 16.2594 -2*(-2+2*x+x^3+x^2)/(x-1)/(2*x-1)/(x^2+1) lgdogf
A097809 12.1206 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=4,a(2)=12} ogf
A097810 21.7238 -(-1-x-x^2)/(1-4*x+5*x^2-2*x^3) ogf
A097810 14.9653 -(-5+3*x+2*x^3+6*x^2)/(x-1)/(2*x-1)/(x^2+x+1) lgdogf
A097810 25.9014 -(x^2+x+1)/(2*x-1)/(x-1)^2 ogf
A097810 7.24126 -461-461*x-461*x^2+(1058-1247*x+2902*x^2-922*x^3)*f(x)
+(-2985*x^2-597+2388*x+1194*x^3)*f(x)^2 ogf

A097810 12.2443 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=5,a(2)=16} ogf
A097813 27.5056 -(3*x^2-2*x+1)/(2*x-1)/(x-1)^2 ogf
A097813 11.7881 -2+4*x-6*x^2+(7-18*x+25*x^2-4*x^3)*f(x)+(-25*x^2-5+20*x+10*x^3)*f(x)^2
ogf
A097813 15.2809 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A097814 27.7356 -6+9*x+(1-3*x)*f(x) lgdegf
A097814 30.9987 -exp(3*x)/(3*x-1) egf
A097814 27.7356 3*(-2+3*x)/(-1+3*x) lgdegf
A097814 8.36472 {(-9*n-18)*a(n+1)+(3*n+12)*a(n+2)-a(n+3),a(0)=1,a(1)=6,a(2)=45} ogf
A097815 28.8987 -8+16*x+(1-4*x)*f(x) lgdegf
A097815 33.9985 -exp(4*x)/(4*x-1) egf
A097815 32.1097 8*(2*x-1)/(-1+4*x) lgdegf
A097815 9.03086 {(-16*n-32)*a(n+1)+(4*n+16)*a(n+2)-a(n+3),a(0)=1,a(1)=8,a(2)=80} ogf
A097816 25.4814 -10+25*x+(1-5*x)*f(x) lgdegf
A097816 31.4771 -exp(5*x)/(5*x-1) egf
A097816 29.7283 5*(-2+5*x)/(5*x-1) lgdegf
A097816 8.10773 {(-25*n-50)*a(n+1)+(5*n+20)*a(n+2)-a(n+3),a(0)=1,a(1)=10,a(2)=125} ogf
A097817 30.832 (-5+6*x)/(-1+3*x) lgdegf
A097817 27.5865 -5+6*x+(1-3*x)*f(x) lgdegf
A097817 30.832 -exp(2*x)/(3*x-1) egf
A097817 8.31974 {(-6*n-12)*a(n+1)+(3*n+11)*a(n+2)-a(n+3),a(0)=1,a(1)=5,a(2)=34} ogf
A097818 8.37307 -(-409+800*x+500*x^2)/(-1+x)/(5*x+4)/(100*x-1) lgdogf
A097818 13.7558 -(8+10*x)/(-100*x^2-1+101*x) ogf
A097818 7.26719 -1/20*(-8-101*x+(64+1656*x+9801*x^2)^(1/2))/(-1+10*x) revogf
A097818 4.32765 -83920-104900*x+(-313582-1464580*x+1049000*x^2)*f(x)
+(40509-4091409*x+4050900*x^2)*f(x)^2 ogf
A097818 15.4064 2*(4+5*x)/(100*x-1)/(x-1) ogf
A097818 8.55913 {-a(n+2)+101*a(n+1)-100*a(n),a(0)=8,a(1)=818} ogf
A097819 31.6375 (-7+12*x)/(-1+4*x) lgdegf
A097819 28.4738 -7+12*x+(1-4*x)*f(x) lgdegf
A097819 33.4985 -exp(3*x)/(4*x-1) egf
A097819 8.89805 {(-12*n-24)*a(n+1)+(4*n+15)*a(n+2)-a(n+3),a(0)=1,a(1)=7,a(2)=65} ogf
A097820 29.9724 -6+8*x+(1-4*x)*f(x) lgdegf
A097820 33.4985 -exp(2*x)/(4*x-1) egf
A097820 29.9724 2*(-3+4*x)/(-1+4*x) lgdegf
A097820 9.03929 {(-8*n-16)*a(n+1)+(4*n+14)*a(n+2)-a(n+3),a(0)=1,a(1)=6,a(2)=52} ogf
A097821 30.4985 (-7+10*x)/(5*x-1) lgdegf
A097821 25.9237 -7+10*x+(1-5*x)*f(x) lgdegf
A097821 30.4985 -exp(2*x)/(5*x-1) egf
A097821 8.10116 {(-10*n-20)*a(n+1)+(5*n+17)*a(n+2)-a(n+3),a(0)=1,a(1)=7,a(2)=74} ogf
A097826 25.8757 -1/(x-1)/(x^2+1-11*x) ogf
A097826 6.96653 -17+(7162-204*x+204*x^2-17*x^3)*f(x)+(-7145+85740*x-85740*x^2+7145*x^3)
*f(x)^2 ogf
A097826 16.4664 -3*(4-8*x+x^2)/(x-1)/(x^2-11*x+1) lgdogf
A097826 25.8757 1/(1-12*x+12*x^2-x^3) ogf
A097826 9.53315 {a(n+3)-12*a(n+2)+12*a(n+1)-a(n),a(0)=1,a(1)=12,a(2)=132} ogf
A097827 14.0042 -(13-26*x+3*x^2)/(x-1)/(x^2-12*x+1) lgdogf
A097827 23.3403 -1/(x-1)/(x^2-12*x+1) ogf
A097827 5.90537 -37+(20354-481*x+481*x^2-37*x^3)*f(x)
+(-20317+264121*x-264121*x^2+20317*x^3)*f(x)^2 ogf
A097827 23.3403 1/(1-13*x+13*x^2-x^3) ogf
A097827 8.59904 {a(n+3)-13*a(n+2)+13*a(n+1)-a(n),a(0)=1,a(1)=13,a(2)=156} ogf
A097828 14.3279 -(14-28*x+3*x^2)/(x-1)/(x^2-13*x+1) lgdogf
A097828 23.8799 -1/(x-1)/(x^2-13*x+1) ogf
A097828 6.42921 -10+(7027-140*x+140*x^2-10*x^3)*f(x)+(-7017+98238*x-98238*x^2+7017*x^3)
*f(x)^2 ogf
A097828 23.8799 1/(1-14*x+14*x^2-x^3) ogf
A097828 8.79786 {a(n+3)-14*a(n+2)+14*a(n+1)-a(n),a(0)=1,a(1)=14,a(2)=182} ogf
A097829 14.9755 -(16-32*x+3*x^2)/(x-1)/(x^2-15*x+1) lgdogf
A097829 24.9592 -1/(x-1)/(x^2-15*x+1) ogf
A097829 6.31499 -23+(25006-368*x+368*x^2-23*x^3)*f(x)
+(-24983+399728*x-399728*x^2+24983*x^3)*f(x)^2 ogf
A097829 24.9592 1/(1-16*x+16*x^2-x^3) ogf
A097829 9.19551 {a(n+3)-16*a(n+2)+16*a(n+1)-a(n),a(0)=1,a(1)=16,a(2)=240} ogf
A097830 15.3803 -(17-34*x+3*x^2)/(x-1)/(x^2-16*x+1) lgdogf
A097830 25.6338 -1/(x-1)/(x^2-16*x+1) ogf
A097830 6.90141 -7+(9262-119*x+119*x^2-7*x^3)*f(x)+(-9255+157335*x-157335*x^2+9255*x^3)
*f(x)^2 ogf
A097830 25.6338 1/(1-17*x+17*x^2-x^3) ogf
A097830 9.44403 {a(n+3)-17*a(n+2)+17*a(n+1)-a(n),a(0)=1,a(1)=17,a(2)=272} ogf
A097831 26.0385 -1/(x-1)/(x^2-17*x+1) ogf
A097831 6.58807 -13+(20681-234*x+234*x^2-13*x^3)*f(x)
+(-20668+372024*x-372024*x^2+20668*x^3)*f(x)^2 ogf

A097831 16.0826 -3*(6-12*x+x^2)/(x-1)/(x^2-17*x+1) lgdogf
A097831 26.0385 1/(1-18*x+18*x^2-x^3) ogf
A097831 9.59315 {a(n+3)-18*a(n+2)+18*a(n+1)-a(n),a(0)=1,a(1)=18,a(2)=306} ogf
A097832 14.0214 -(20-40*x+3*x^2)/(x-1)/(x^2-19*x+1) lgdogf
A097832 23.369 -1/(x-1)/(x^2-19*x+1) ogf
A097832 5.77351 -29+(64658-580*x+580*x^2-29*x^3)*f(x)
+(-64629+1292580*x-1292580*x^2+64629*x^3)*f(x)^2 ogf
A097832 23.369 1/(1-20*x+20*x^2-x^3) ogf
A097832 8.60962 {a(n+3)-20*a(n+2)+20*a(n+1)-a(n),a(0)=1,a(1)=20,a(2)=380} ogf
A097833 23.7651 -1/(x-1)/(x^2-20*x+1) ogf
A097833 14.6784 -3*(7-14*x+x^2)/(x-1)/(x^2-20*x+1) lgdogf
A097833 5.54518 -61+(158882-1281*x+1281*x^2-61*x^3)*f(x)
+(-158821+3335241*x-3335241*x^2+158821*x^3)*f(x)^2 ogf
A097833 23.7651 1/(1-21*x+21*x^2-x^3) ogf
A097833 8.75555 {a(n+3)-21*a(n+2)+21*a(n+1)-a(n),a(0)=1,a(1)=21,a(2)=420} ogf
A097834 30.1904 (x+1)/(x^2-27*x+1) ogf
A097834 16.4675 -(-28+2*x+x^2)/(x+1)/(x^2+1-27*x) lgdogf
A097834 27.1714 -(1+x)/(-x^2-1+27*x) ogf
A097834 12.6379 -1/2*(-27*x-1+(725*x^2+58*x+1)^(1/2))/(x-1) revogf
A097834 8.76496 -15-15*x+(-362-782*x+15*x^2)*f(x)+(377-10179*x+377*x^2)*f(x)^2 ogf
A097834 13.934 {-a(n+2)+27*a(n+1)-a(n),a(0)=1,a(1)=28} ogf
A097835 27.0328 -(-1+x)/(x^2+1-27*x) ogf
A097835 16.8955 -(26-2*x+x^2)/(x-1)/(x^2-27*x+1) lgdogf
A097835 28.4555 -(x-1)/(x^2-27*x+1) ogf
A097835 12.5734 -1/2*(-27*x-1+(725*x^2+50*x+1)^(1/2))/(1+x) revogf
A097835 9.32164 -6+6*x+(181-337*x+6*x^2)*f(x)+(-175+4725*x-175*x^2)*f(x)^2 ogf
A097835 14.2278 {a(n+2)-27*a(n+1)+a(n),a(0)=1,a(1)=26} ogf
A097836 23.666 -(-51+2*x)/(x^2+1-51*x) lgdogf
A097836 34.0199 -1/(-1+51*x-x^2) ogf
A097836 11.833 -1/2*(-1-51*x+(53*x+1)^(1/2)*(49*x+1)^(1/2))/x revogf
A097836 9.22573 -2+(-2597-102*x+2*x^2)*f(x)+(2599-132549*x+2599*x^2)*f(x)^2 ogf
A097836 38.8799 1/(1-51*x+x^2) ogf
A097836 13.9569 {-a(n+2)+51*a(n+1)-a(n),a(0)=1,a(1)=51} ogf
A097837 30.2399 (x+1)/(1-51*x+x^2) ogf
A097837 16.4945 -(-52+2*x+x^2)/(x+1)/(x^2+1-51*x) lgdogf
A097837 27.2159 -(1+x)/(-1+51*x-x^2) ogf
A097837 12.096 -1/2*(-1-51*x+(1+106*x+2597*x^2)^(1/2))/(x-1) revogf
A097837 8.24724 -27-27*x+(-1298-2702*x+27*x^2)*f(x)+(1325-67575*x+1325*x^2)*f(x)^2 ogf
A097837 13.9569 {-a(n+2)+51*a(n+1)-a(n),a(0)=1,a(1)=52} ogf
A097838 27.2159 -(-1+x)/(x^2+1-51*x) ogf
A097838 17.0099 -(50-2*x+x^2)/(x-1)/(x^2+1-51*x) lgdogf
A097838 28.6483 -(x-1)/(1-51*x+x^2) ogf
A097838 12.3709 -1/2*(-1-51*x+(1+98*x+2597*x^2)^(1/2))/(1+x) revogf
A097838 8.63997 -12+12*x+(649-1249*x+12*x^2)*f(x)+(-637+32487*x-637*x^2)*f(x)^2 ogf
A097838 14.3242 {a(n+2)-51*a(n+1)+a(n),a(0)=1,a(1)=50} ogf
A097839 26.2563 -(-83+2*x)/(x^2+1-83*x) lgdogf
A097839 37.7434 -1/(-1+83*x-x^2) ogf
A097839 13.1282 -1/2*(-1-83*x+(81*x+1)^(1/2)*(85*x+1)^(1/2))/x revogf
A097839 10.2355 -2+(-6885-166*x+2*x^2)*f(x)+(6887-571621*x+6887*x^2)*f(x)^2 ogf
A097839 43.1354 1/(1-83*x+x^2) ogf
A097839 15.4845 {-a(n+2)+83*a(n+1)-a(n),a(0)=1,a(1)=83} ogf
A097840 24.082 (x+1)/(1-83*x+x^2) ogf
A097840 13.1357 -(-84+2*x+x^2)/(x+1)/(x^2+1-83*x) lgdogf
A097840 21.6738 -(1+x)/(-1+83*x-x^2) ogf
A097840 9.63281 -1/2*(-1-83*x+(1+170*x+6885*x^2)^(1/2))/(x-1) revogf
A097840 6.4698 -43-43*x+(-3442-7054*x+43*x^2)*f(x)+(3485-289255*x+3485*x^2)*f(x)^2 ogf
A097840 11.1148 {-a(n+2)+83*a(n+1)-a(n),a(0)=1,a(1)=84} ogf
A097841 21.6738 -(-1+x)/(x^2+1-83*x) ogf
A097841 13.5461 -(82-2*x+x^2)/(x-1)/(x^2+1-83*x) lgdogf
A097841 22.8146 -(x-1)/(1-83*x+x^2) ogf
A097841 9.63281 -1/2*(-1-83*x+(1+162*x+6885*x^2)^(1/2))/(1+x) revogf
A097841 6.4698 -20+20*x+(1721-3361*x+20*x^2)*f(x)+(-1701+141183*x-1701*x^2)*f(x)^2 ogf
A097841 11.4073 {a(n+2)-83*a(n+1)+a(n),a(0)=1,a(1)=82} ogf
A097842 20.2716 (x+1)/(x^2+1-123*x) ogf
A097842 11.0046 -(-124+2*x+x^2)/(x+1)/(x^2-123*x+1) lgdogf
A097842 18.341 -(1+x)/(-x^2-1+123*x) ogf
A097842 8.19492 -1/2*(-1-123*x+(1+250*x+15125*x^2)^(1/2))/(x-1) revogf
A097842 5.66413 -63-63*x+(-7562-15374*x+63*x^2)*f(x)+(7625-937875*x+7625*x^2)*f(x)^2 ogf
A097842 9.39417 {-a(n+2)+123*a(n+1)-a(n),a(0)=1,a(1)=124} ogf
A097843 18.341 -(-1+x)/(x^2+1-123*x) ogf
A097843 11.0046 -(122-2*x+x^2)/(-1+x)/(x^2-123*x+1) lgdogf
A097843 19.2581 -(x-1)/(x^2+1-123*x) ogf
A097843 8.19492 -1/2*(-1-123*x+(1+242*x+15125*x^2)^(1/2))/(1+x) revogf

A097843 5.74867 -30+30*x+(3781-7441*x+30*x^2)*f(x)+(-3751+461373*x-3751*x^2)*f(x)^2 ogf
A097843 9.62903 {a(n+2)-123*a(n+1)+a(n),a(0)=1,a(1)=122} ogf
A097844 16.4004 -(-171+2*x)/(x^2+1-171*x) lgdogf
A097844 24.1182 -1/(-1+171*x-x^2) ogf
A097844 8.36755 -1/2*(-171*x-1+(173*x+1)^(1/2)*(169*x+1)^(1/2))/x revogf
A097844 6.5081 -2+(-29237-342*x+2*x^2)*f(x)+(29239-4999869*x+29239*x^2)*f(x)^2 ogf
A097844 27.334 1/(1-171*x+x^2) ogf
A097844 10.0002 {-a(n+2)+171*a(n+1)-a(n),a(0)=1,a(1)=171} ogf
A097845 21.5795 (x+1)/(1-171*x+x^2) ogf
A097845 11.7146 -(-172+2*x+x^2)/(x+1)/(x^2+1-171*x) lgdogf
A097845 19.5243 -(1+x)/(-1+171*x-x^2) ogf
A097845 8.72362 -1/2*(-1-171*x+(1+346*x+29237*x^2)^(1/2))/(x-1) revogf
A097845 5.69459 -87-87*x+(-14618-29582*x+87*x^2)*f(x)+(14705-2514555*x+14705*x^2)*f(x)^2 ogf
A097845 10.0002 {-a(n+2)+171*a(n+1)-a(n),a(0)=1,a(1)=172} ogf
A097852 11.7916 (1+x^7+x-x^3-x^5-x^4+x^8)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^3/(x-1)^4 ogf
A097861 5.39836 {(36+21*n+3*n^2)*a(n+1)+(-6*n-8-n^2)*a(n+2)+(-43-23*n-3*n^2)*a(n+3)+(15+n^2+8*n)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=9} ogf
A097869 16.5034 (x^4-x^3+x^2-x+1)*(x^4+1)/(x^2+1)^2/(x+1)^2/(x-1)^4 ogf
A097869 7.1938 -(1+2*x-10*x^6+14*x^5-10*x^4+16*x^3-3*x^8+4*x^9-x^10+2*x^11+18*x^7-x^2)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^4+1) lgdogf
A097869 10.2643 -(1-x+x^6+2*x^4-x^7+x^2-x^3-x^5+x^8)/(-x^2-1+2*x+2*x^9-4*x^5-x^8+2*x^4-x^10+2*x^6) ogf
A097869 40.0798 1+x+3*x^3+x^4-x^7-x^9 ogf_with_Euler_Transform
A097870 16.3198 (x+1)*(x^2-x+1)*(x^4+x^3+x^2+1)/(x^2+x+1)^2/(x-1)^4 ogf
A097870 7.77858 -(2+4*x+4*x^8+15*x^6+20*x^5+17*x^4+10*x^3+16*x^2+x^9+7*x^7)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+1) lgdogf
A097893 17.9859 -1+(1-4*x+2*x^2+4*x^3-3*x^4)*f(x)^2 ogf
A097893 20.3066 -1/(-(3*x-1)*(x+1))^(1/2)/(x-1) ogf
A097893 18.5149 -2*(-1+3*x^2)/(x-1)/(-1+3*x)/(x+1) lgdogf
A097893 7.07309 {(-4-n)*a(n+4)+(11+3*n)*a(n+3)+(n+2)*a(n+2)+(-9-3*n)*a(n+1),a(0)=1,a(1)=2,a(2)=5,a(3)=12} ogf
A097894 5.33144 {(-90-33*n-3*n^2)*a(n+1)+(24+10*n+n^2)*a(n+2)+(98+35*n+3*n^2)*a(n+3)+(-12*n-32-n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=14,a(3)=44} ogf
A097895 21.9642 (3*x-2)/(2*x-1)/(2*x^2-1)/(x^2+x-1) ogf
A097895 17.0833 -(-2*x^2+3*x^3)/(1-3*x-x^2-4*x^5+8*x^3-2*x^4) ogf
A097895 10.5308 -(-3-4*x-22*x^4-64*x^3+48*x^5+51*x^2)/(2*x-1)/(3*x-2)/(2*x^2-1)/(x^2+x-1) lgdogf
A097896 19.6626 -(-1-x+x^3+3*x^2)/(2*x^2-1)/(x^2+x-1) ogf
A097896 18.188 -(1+x-3*x^2-x^3)/(3*x^2-1+x-2*x^4-2*x^3) ogf
A097896 10.1044 -(2+2*x^6+12*x^5+3*x^4-10*x^3-3*x^2)/(2*x^2-1)/(x^2+x-1)/(x^3+3*x^2-x-1) lgdogf
A097896 7.82277 -45-45*x+135*x^2+45*x^3+(43-47*x+90*x^4-129*x^2+92*x^3)*f(x)+(2-2*x-6*x^2+4*x^3+4*x^4)*f(x)^2 ogf
A097900 13.9557 -(-6+6*x-3*x^2+x^3)/(18*x^2+6-18*x-6*x^3) egf
A097900 17.8808 -6*(x-2)/(x-1)/(x^3-3*x^2+6*x-6) lgdegf
A097900 5.2494 -6198+6198*x-3099*x^2+1033*x^3+(9318-21714*x+20154*x^2-6718*x^3)*f(x)+(-9360*x^2-3120+9360*x+3120*x^3)*f(x)^2 egf
A097900 19.0728 1/6*(-6+6*x+x^3-3*x^2)/(x-1)^3 egf
A097900 6.02299 {(-2*n-n^2)*a(n)+(13+11*n+2*n^2)*a(n+1)+(10+6*n+n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=2,a(2)=7} ogf
A097913 9.57569 (1+x^12-x^6)/(x^4-x^2+1)/(x^8-x^4+1)/(x^2+x+1)^2/(x^2-x+1)^2/(x^4+1)^2/(x^2+1)^2/(x+1)^3/(x-1)^4 ogf
A097920 14.1908 -(x^2+1)*(x^8-x^6+x^4-x^2+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A097920 50.4563 1+x^2+x^4+x^9-x^19 ogf_with_Euler_Transform
A097921 11.7918 (-1-2*x+x^8-x^6-6*x^5-2*x^3-2*x^7-5*x^2)/(x-1)/(x^4+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A097921 17.808 -(1-x+x^6+x^2-x^5+x^4)/(-x^2-1+2*x-2*x^4+x^5+x^3) ogf
A097921 24.2387 -(x^2-x+1)*(x^4+1)/(x^2+x+1)/(x-1)^3 ogf
A097921 41.5521 1+x+2*x^2+x^3-x^5-x^7 ogf_with_Euler_Transform
A097922 10.1464 (-1-4*x+x^8-2*x^6-4*x^5-x^4-4*x^3-2*x^7-x^2)/(x-1)/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^2+1) lgdogf
A097922 14.7897 -(1-x+x^6+2*x^2-2*x^3-x^5+2*x^4)/(-x^2-1+2*x-2*x^4+x^5+x^3) ogf
A097922 19.8317 -(x^2+1)*(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x-1)^3 ogf
A097922 41.5521 1+2*x+x^2-x^3+x^4-x^9 ogf_with_Euler_Transform
A097923 13.7454 -(x^4+1)*(x^16-x^12+x^8-x^4+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A097924 21.8694 (-1-2*x+(1+3*x+5*x^2)^(1/2))/(x-1) revogf
A097924 41.309 (x-2)/(-1+4*x+x^2) ogf
A097924 23.2363 -(-7-4*x+x^2)/(-2+x)/(x^2+4*x-1) lgdogf
A097924 41.309 -(2-x)/(x^2-1+4*x) ogf
A097924 13.5193 30-15*x+(-79+92*x+15*x^2)*f(x)+(32-128*x-32*x^2)*f(x)^2 ogf
A097924 20.0963 {-a(n+2)+4*a(n+1)+a(n),a(0)=2,a(1)=7} ogf

A097925 3.32017 -(7+12*x+16*x^3+16*x^2+4*x^5+10*x^4)/(x+1)/(x^2+1)/(x^3+x^2+x-1) ogf
A097926 15.8465 -(-18-18*x-16*x^2-10*x^3)/(-x^2+1-x-x^4-x^3) ogf
A097926 8.503 -(18+34*x+5*x^6+16*x^5+30*x^4+44*x^3+43*x^2)/(x^4+x^3+x^2+x-1)
/(5*x^3+8*x^2+9*x+9) lgdogf
A097926 5.20333
-146124-146124*x-129888*x^2-81180*x^3+(36936+20700*x-8118*x^4+17498*x^2+7892*x^3)*f(x)
+(1601*x^2-1601+1601*x+1601*x^4+1601*x^3)*f(x)^2 ogf
A097926 17.4311 -2*(9+9*x+5*x^3+8*x^2)/(x^2-1+x+x^4+x^3) ogf
A097927 8.63682 -(1+46*x+23*x^2+35*x^3+29*x^4+32*x^5+16*x^6+8*x^7+4*x^8+2*x^9)/(x-1)
/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A097944 19.0721 (-1+3*x^4-4*x^3+24*x^25-25*x^24)/(x-1)/(x^25+x^4+1) lgdogf
A097944 48.6339 -(1+x^4+x^25)/(-1+x) ogf
A097944 51.1936 -(1+x^4+x^25)/(x-1) ogf
A097947 21.5566 (2+7*x+2*x^2)/(x-1)/(x+1)/(x^2+4*x+1) ogf
A097947 10.7783 -(-1+4*x+4*x^5+32*x^2+64*x^3+29*x^4)/(x-1)/(x+1)/(2*x^2+7*x+2)
/(x^2+4*x+1) lgdogf
A097947 24.1695 -(-2+7*x-2*x^2)/(1-4*x+4*x^3-x^4) ogf
A097947 6.28026
44946+157311*x+44946*x^2+(-435073-1511519*x-22473*x^4-457546*x^2-89892*x^3)*f(x)
+(228773*x^4-228773-915092*x+915092*x^3)*f(x)^2 ogf
A097948 19.7157 -(-1+3*x^2+x^3)/(x-1)/(x+1)/(x^2+4*x+1) ogf
A097948 23.3004 -(1+x^3-3*x^2)/(-4*x^3-1+4*x+x^4) ogf
A097948 10.2522 -(4+6*x+x^6+6*x^5+3*x^2+4*x^3+12*x^4)/(x-1)/(x+1)/(x^2+4*x+1)
/(x^3+3*x^2-1) lgdogf
A097948 7.76678 -167+501*x^2+167*x^3+(671-668*x+167*x^4-2514*x^2-170*x^3)*f(x)
+(838-3352*x^3-838*x^4+3352*x)*f(x)^2 ogf
A097949 24.9846 -(-2+7*x-x^3)/(1-4*x+4*x^3-x^4) ogf
A097949 20.933 -(-2-7*x+x^3)/(x-1)/(x+1)/(x^2+4*x+1) ogf
A097949 11.9157 -(1-21*x^2-56*x^3-21*x^4+x^6)/(x-1)/(x+1)/(x^2+4*x+1)/(x^3-7*x-2) lgdogf
A097949 8.6058 -214-749*x+107*x^3+(995+3429*x+107*x^4-123*x^3)*f(x)
+(-2204*x^3+551+2204*x-551*x^4)*f(x)^2 ogf
A097950 11.4417 (-1+x+6*x^8+7*x^6+3*x^5-7*x^4+5*x^3-13*x^7-3*x^2)/(x-1)/(x^8-x^7+x^5-
x^4+x^3-x+1) lgdogf
A097950 28.0841 (1-x^7-x+x^3+x^5-x^4+x^8)/(x-1)^2 ogf
A097950 66.1983 1+x^2+x^4-x^14 ogf_with_Euler_Transform
A097971 20.0623 -(2+2*x)/(-6*x^2-1+4*x+4*x^3-x^4) egf
A097971 33.1028 -(3*x+5)/(x-1)/(x+1) lgdegf
A097971 5.80751 -14846-14846*x+(2175-34940*x+7423*x^4+44538*x^2-29692*x^3)*f(x)
+(2624-10496*x^3-10496*x+15744*x^2+2624*x^4)*f(x)^2 egf
A097971 44.1371 2*(x+1)/(x-1)^4 egf
A097971 7.97658 {(-8-6*n-n^2)*a(n+1)+(40+19*n+2*n^2)*a(n+2)+(-2*n-6)*a(n+3),a(0)=2,a(1)=
10,a(2)=56} ogf
A097992 16.9927 -(1+x+x^2+x^3+x^4+7*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A097992 55.976 -1/(-1+x+x^6-x^7) ogf
A097992 190.318 1+x^5 ogf_with_Euler_Transform
A097992 27.1883 1/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A097992 19.0318 {a(n+6),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1}
ogf_with_Euler_Transform
A097999 7.03285 -(-3-18*x-24*x^2+((2*x+1)*(1+4*x)*(3+8*x)^2)^(1/2))/(2*x+1)/(1+4*x)
revegf
A097999 23.56 -3*(x-3)/(x^2-6*x+1) lgdegf
A097999 24.8 1/(x^2-6*x+1)^(3/2) egf
A097999 9.23923 9-3*x+(287-90*x-x^2)*f(x)+(-32+192*x-32*x^2)*f(x)^2 lgdegf
A097999 7.03285 {(n^2+6*n+8)*a(n+1)+(-6*n-21)*a(n+2)+a(n+3),a(0)=1,a(1)=9,a(2)=132} ogf
A098011 40.3572 (-1+x+x^3)/(2*x-1) ogf
A098011 22.013 (1+4*x^3-3*x^2)/(2*x-1)/(x^3+x-1) lgdogf
A098011 38.2332 -(-1+x+x^3)/(1-2*x) ogf
A098011 20.1786 1-x-x^3+(x-x^3)*f(x)+(-1+2*x)*f(x)^2 ogf
A098011 16.1429 {a(n+4)-2*a(n+3),a(0)=1,a(1)=1,a(2)=2,a(3)=3} ogf
A098022 9.7082 (5+5*x^7+5*x+5*x^3+7*x^6+2*x^9+7*x^2+5*x^5+7*x^4+5*x^8)/(x^2+x+1)
/(x^6+x^3+1)/(x-1)^2 ogf
A098022 11.4611 -(-5-5*x-2*x^9-7*x^2-5*x^3-5*x^8-5*x^7-7*x^4-7*x^6-5*x^5)/(x^10+1-x-x^9)
ogf
A098051 7.39877 1-x+(-5+6*x-2*x^2+2*x^3)*f(x)+(4-8*x+9*x^2+x^4-10*x^3)*f(x)
^2+(-4*x^4+8*x^3-4*x^2)*f(x)^3 ogf
A098051 7.39877 1-x+(-5+6*x-2*x^2+2*x^3)*f(x)+(4-8*x+x^4+9*x^2-10*x^3)*f(x)
^2+(-4*x^4+8*x^3-4*x^2)*f(x)^3 ogf
A098054 12.9761 (1+x+x^3-3*x^6+x^2-2*x^5-2*x^4+2*x^10)/(-1+x^2+x^4)/(x^4-x^2-1) ogf
A098054 14.5981 -(-x-x^4-x^2-x^3+3*x^7+2*x^6+2*x^5-2*x^11)/(1+x^8-3*x^4) ogf
A098067 9.56503
(12-21*x-210*x^11+100*x^12-10*x^9+100*x^22+10*x^2+138*x^20-219*x^21+120*x^10-19*x^19)
/(x-1)^2 ogf
A098067 8.98533

-(-12+21*x-120*x^10-10*x^2-100*x^12-100*x^22+10*x^9+19*x^19+219*x^21-138*x^20+210*x^11)
/(x^2+1-2*x) ogf
A098077 15.3324 -(-2-10*x-4*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A098077 30.6649 -2*(1+5*x+2*x^2)/(x-1)^5 ogf
A098077 19.8907 -2*(5+12*x+3*x^2)/(x-1)/(2*x^2+5*x+1) lgdogf
A098077 7.82933 {(n+4)*a(n+4)+(2+4*n)*a(n+3)+(-30-3*n)*a(n+2)+(-8-2*n)*a(n+1),a(0)=
2,a(1)=20,a(2)=84,a(3)=240} ogf
A098080 22.9723 -(-12*x-10*x^2+630*x^6-810*x^5)/(1-2*x+x^2) ogf
A098098 17.9795 -(2*x+2*x^2+2*x^3+2+4*x^4)/(-x^2-1-x-x^4-x^3-x^5)
ogf_with_Euler_Transform
A098106 23.5306 -(-1+x+12*x^3-6*x^2)/(-2*x+1+4*x^2)^2 ogf
A098106 8.13674 -11+11*x-66*x^2+132*x^3+(-61+28*x+176*x^4-300*x^2+688*x^3)*f(x)
+(864*x^2+72-288*x+1152*x^4-1152*x^3)*f(x)^2 ogf
A098106 8.13674 -11+11*x-66*x^2+132*x^3+(-61+28*x-300*x^2+176*x^4+688*x^3)*f(x)
+(864*x^2+72-288*x+1152*x^4-1152*x^3)*f(x)^2 ogf
A098106 14.0424 -3*(1-2*x-8*x^2-8*x^3+16*x^4)/(12*x^3-6*x^2+x-1)/(4*x^2-2*x+1) lgdogf
A098106 6.85536 {(248+204*n+40*n^2)*a(n+1)+(188+50*n-4*n^2)*a(n+2)+(-90-27*n+2*n^2)
*a(n+3)+(25*n+36+4*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=6,a(3)=-8} ogf
A098107 4.68709 {(-180-201*n-83*n^2-15*n^3-n^4)*a(n+1)+(69*n+70+21*n^2+2*n^3)*a(n+2)
+(-5*n-6-n^2)*a(n+3),a(0)=1,a(1)=9,a(2)=66} ogf
A098107 3.40044 {(180+141*n+36*n^2+3*n^3)*a(n+1)+(20-76*n-41*n^2-5*n^3)*a(n+2)
+(-69*n-126-6*n^2+n^3)*a(n+3)+(11*n^2+40*n+48+n^3)*a(n+4),a(0)=1,a(1)=9,a(2)=33,a(3)=
250/3} egf
A098108 88.4252 x^7/(1+x^8) ogf_with_Euler_Transform
A098111 25.1189 -(-5*x+1+10*x^2)/(-5*x^2-1+5*x) ogf
A098111 35.3948 -(5*x-1)/(5*x^2+1-5*x) ogf
A098111 31.1474 -1+5*x+(5*x^2+1-5*x)*f(x) ogf
A098111 18.9923 -1/10*(-1-5*x+(1-10*x+5*x^2)^(1/2))/(1+x) revogf
A098111 22.2482 -5*x*(-2+5*x)/(5*x-1)/(5*x^2-5*x+1) lgdogf
A098111 19.9663 {-a(n+2)+5*a(n+1)-5*a(n),a(0)=1,a(1)=0} ogf
A098118 6.23909 {(16*n^3+128*n^2+340*n+300)*a(n+1)+(-52*n-8*n^2-86)*a(n+2)+(n+4)
*a(n+3),a(0)=1,a(1)=7,a(2)=74} ogf
A098118 5.0126 {(300+340*n+128*n^2+16*n^3)*a(n+1)+(-190*n-172-68*n^2-8*n^3)*a(n+2)
+(26*n+24+n^3+9*n^2)*a(n+3),a(0)=1,a(1)=7,a(2)=37} egf
A098123 18.0095 -1+2*x^2-x^4+(1+x^4-2*x^2-4*x^3)*f(x)^2 ogf
A098123 18.0095 -1-x^4+2*x^2+(1+x^4-2*x^2-4*x^3)*f(x)^2 ogf
A098123 17.5592 -1/(1+x^4-2*x^2-4*x^3)^(1/2)*(x+1)*(x-1) ogf
A098123 15.2689 -2*x^2*(x^2+3)/(x-1)/(x+1)/(x^4-4*x^3-2*x^2+1) lgdogf
A098127 36.4 -(-7-19*x)/(-x^2+1-x) ogf
A098127 21.2333 -(26+14*x+19*x^2)/(19*x+7)/(x^2+x-1) lgdogf
A098127 40.2316 -(7+19*x)/(x^2+x-1) ogf
A098127 19.6 1/2/(19+x)*(-7-x+(49+90*x+5*x^2)^(1/2)) revogf
A098127 12.9559 693+1881*x+(-29+289*x+99*x^2)*f(x)+(-10+10*x+10*x^2)*f(x)^2 ogf
A098127 21.84 {a(n+2)-a(n+1)-a(n),a(0)=7,a(1)=26} ogf
A098140 24.0608 -(-1-60*x)/(3*x^2+1-3*x-x^3) ogf
A098140 39.6295 -(1+60*x)/(x-1)^3 ogf
A098140 24.9519 -3*(21+40*x)/(60*x+1)/(x-1) lgdogf
A098140 4.8819
-570858469-34251508140*x+(586445738-777339267*x+1712575407*x^2-570858469*x^3)*f(x)
+(-46761807*x^2-15587269+46761807*x+15587269*x^3)*f(x)^2 ogf
A098140 12.2491 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=63,a(2)=186} ogf
A098149 19.898 -(-1+2*x+4*x^2)/(4*x+1)/(x^2+3*x+1) lgdogf
A098149 34.8215 -(1+4*x)/(x^2+3*x+1) ogf
A098149 25.7937 -(1-2*x+2*x^2)/(-x^2-1+3*x) ogf
A098149 12.2181 -14-56*x+(-29-102*x-14*x^2)*f(x)+(-15*x^2-15-45*x)*f(x)^2 ogf
A098149 17.8572 1/2/(4+x)*(-1-3*x+(1-10*x+5*x^2)^(1/2)) revogf
A098149 18.3271 {a(n+2)+3*a(n+1)+a(n),a(0)=-1,a(1)=-1} ogf
A098150 34.9817 (2*x-3)/(x^2+3*x+1) ogf
A098150 18.4626 -(-11-6*x+2*x^2)/(2*x-3)/(x^2+3*x+1) lgdogf
A098150 31.6501 -(3+2*x)/(-x^2-1+3*x) ogf
A098150 11.8688 -120+80*x+(41-174*x-40*x^2)*f(x)+(27+81*x+27*x^2)*f(x)^2 ogf
A098150 16.6163 1/2/(-2+x)*(-3-3*x+(9+26*x+5*x^2)^(1/2)) revogf
A098150 17.4909 {a(n+2)+3*a(n+1)+a(n),a(0)=-3,a(1)=11} ogf
A098151 31.4845 -(-2-x-x^3-2*x^4)/(1-x^6) ogf_with_Euler_Transform
A098153 8.89425 -(-1-10*x-90*x^2-10000*x^3-90010*x^4-100890*x^7+890*x^6-900890*x^5)/(1-x)
ogf
A098153 9.01778 -(1+100890*x^7+10*x+10000*x^3-890*x^6+90*x^2+900890*x^5+90010*x^4)/(x-1)
ogf
A098154 8.52524 (-1+999990*x^7-10*x-1091*x^3-1001000*x^6-10*x^2-1000000*x^5-9000*x^4)
/(x-1) ogf
A098154 8.41307 -(-1-10*x-10*x^2-1091*x^3-9000*x^4+999990*x^7-1001000*x^6-1000000*x^5)
/(1-x) ogf
A098155 5.26261

-(1+10*x+10*x^2+1091*x^3+897990*x^8+2000*x^4-99990*x^7+99901000*x^9+101000*x^6+208101*x^5
-99999000*x^11+100100000*x^10)/(-1+x) ogf
A098156 14.663 (-2+2*x-3*x^2+2*x^3)/(-1+2*x)/(x^3+x^2-2*x+1) lgdogf
A098156 26.3933 (1-2*x+x^3+x^2)/(2*x-1)^2 ogf
A098156 21.2849 -(-1+2*x-x^2-x^3)/(4*x^2+1-4*x) ogf
A098156 9.03881 20-40*x+20*x^2+20*x^3+(-23+86*x-83*x^2-3*x^3)*f(x)+(3-12*x+12*x^2)*f(x)^2
ogf
A098156 11.997 {a(n+4)-4*a(n+3)+4*a(n+2),a(0)=1,a(1)=2,a(2)=5,a(3)=13} ogf
A098159 4.04861 (1+16*x+2*x^3+x^2)/(x^2+1)/(x+1)/(x-1)^2 ogf
A098159 1.95113 -(17+19*x+4*x^6+5*x^5+67*x^4+24*x^3+24*x^2)/(-1+x)/(x+1)/(1+x^2)
/(2*x^3+x^2+16*x+1) lgdogf
A098160 2.66803 -(-1+x^7-2*x-x^3-16*x^6-2*x^2+x^5)/(x^2+x+1)/(x-1)^2 ogf
A098177 6.8288 (-2+12*x^11-3*x^2-3*x^3-23*x^12+11*x^13+7*x^4-3*x^5)/(x-1)/(x+1)
/(x^12-2*x^11+2*x^10-2*x^9+2*x^8-2*x^7+2*x^6-2*x^5+x^4+x^2-x+1) lgdogf
A098177 11.4113 (x+1)*(x^12-2*x^11+2*x^10-2*x^9+2*x^8-2*x^7+2*x^6-2*x^5+x^4+x^2-x+1)
/(x-1)^2 ogf
A098177 22.2374 -(-1-x^3-x^4+x^5+x^12-x^13)/(1-2*x+x^2) ogf
A098178 40.5282 -(-1-x^3)/(-x^3+1-x+x^2) ogf
A098178 18.0125 -(1-2*x+x^4-2*x^3+6*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1) lgdogf
A098178 32.4226 -(x^2-x+1)*(x+1)/(x^2+1)/(x-1) ogf
A098178 16.2113 -5-5*x^3+(3-5*x+5*x^2-7*x^3)*f(x)+(2*x^2-2*x^3+2-2*x)*f(x)^2 ogf
A098178 64.8452 1-x+x^2+x^3-x^5 ogf_with_Euler_Transform
A098178 17.0645 {a(n+4)-a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=0,a(3)=1} ogf
A098179 16.737 (3*x^2-3*x+1)/(2*x-1)/(x-1)/(1-2*x+2*x^2) ogf
A098179 8.57771 -(-2+14*x+24*x^5-66*x^4+76*x^3-45*x^2)/(x-1)/(2*x-1)/(3*x^2-3*x+1)
/(2*x^2-2*x+1) lgdogf
A098179 15.9585 -(1-3*x+3*x^2)/(-10*x^2-1+5*x-4*x^4+10*x^3) ogf
A098179 7.45888 4-12*x+12*x^2+(23-61*x-16*x^4+41*x^2+40*x^3)*f(x)
+(-108*x^4-270*x^2-27+135*x+270*x^3)*f(x)^2 ogf
A098180 28.4192 (x^2-x+1)*(x+1)/(x-1)^2/(x^2+1) ogf
A098180 25.9116 -(-1-x^3)/(-2*x^3+1-2*x+2*x^2+x^4) ogf
A098180 15.732 -(2-2*x+x^5-x^3+x^4+7*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1) lgdogf
A098180 58.7329 2-x+x^2+x^3-x^5 ogf_with_Euler_Transform
A098180 10.1264 85+85*x^3+(-37+170*x-85*x^4-170*x^2+218*x^3)*f(x)
+(96*x+96*x^3-96*x^2-48-48*x^4)*f(x)^2 ogf
A098180 9.68125 {(2*n+7)*a(n+1)+(-2*n-5)*a(n+2)+(2*n+7)*a(n+3)+(-2*n-5)*a(n+4),a(0)=
1,a(1)=2,a(2)=2,a(3)=3} ogf
A098181 41.9521 (x+1)/(x-1)^2/(x^2+1) ogf
A098181 28.4192 -(1+x)/(-2*x^2-1+2*x+2*x^3-x^4) ogf
A098181 23.1841 -(3-x+3*x^2+3*x^3)/(x^2+1)/(x-1)/(x+1) lgdogf
A098181 97.8882 3-2*x+x^3 ogf_with_Euler_Transform
A098181 9.47305 319+319*x+(-255+702*x-319*x^4-638*x^2+638*x^3)*f(x)
+(-128*x^2-64+128*x-64*x^4+128*x^3)*f(x)^2 ogf
A098181 9.68125 {(2*n+9)*a(n+1)+(-2*n-7)*a(n+2)+(2*n+9)*a(n+3)+(-2*n-7)*a(n+4),a(0)=
1,a(1)=3,a(2)=4,a(3)=4} ogf
A098181 23.8106 {a(n+4),a(0)=3,a(1)=-2,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A098182 15.7186 -(-1-x-3*x^2+x^3)/(x-1)/(x^3-x^2+3*x-1) lgdogf
A098182 21.1388 -(1-2*x+x^2)/(-x^2-1+3*x+x^3) ogf
A098182 24.521 -(x-1)^2/(-x^2-1+3*x+x^3) ogf
A098182 10.7548 -1+2*x-x^2+(2-5*x+2*x^2-x^3)*f(x)+(-x^2-1+3*x+x^3)*f(x)^2 ogf
A098182 12.0201 {-a(n+3)+3*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A098183 24.7616 -(-1+2*x-x^2)/(1-3*x-x^3) ogf
A098183 16.7308 -(-1-3*x-3*x^2+x^3)/(x-1)/(x^3+3*x-1) lgdogf
A098183 29.478 -(x-1)^2/(-1+3*x+x^3) ogf
A098183 9.82602 -6+12*x-6*x^2+(13-32*x+7*x^2-6*x^3)*f(x)+(-7+7*x^3+21*x)*f(x)^2 ogf
A098183 14.3963 {a(n+3)-3*a(n+2)-a(n),a(0)=1,a(1)=1,a(2)=4} ogf
A098184 20.0644 -(-1+2*x-x^2)/(-x^2+1-3*x-x^3) ogf
A098184 15.0483 -(x+1)*(x^2-4*x-1)/(x-1)/(x^3+x^2+3*x-1) lgdogf
A098184 25.0804 -(x-1)^2/(x^2-1+3*x+x^3) ogf
A098184 8.4779 13-26*x+13*x^2+(-22+57*x+4*x^2+13*x^3)*f(x)+(9-27*x-9*x^2-9*x^3)*f(x)^2
ogf
A098184 12.0386 {a(n+3)-3*a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=5} ogf
A098207 8.54188 -(-1-850*x-4000*x^2)/(1110*x^2+1-111*x-1000*x^3) ogf
A098207 9.31841 -(1+850*x+4000*x^2)/(x-1)/(100*x-1)/(10*x-1) ogf
A098207 5.94218 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=1,a(1)=961,a(2)=109561} ogf
A098209 6.37466 -(-187+4440*x+70000*x^3-44850*x^2)/(x-1)/(35*x-2)/(100*x-1)/(10*x-1)
lgdogf
A098209 9.85174 -(48*x-840*x^2)/(-1+111*x-1110*x^2+1000*x^3) ogf
A098209 4.37855 -4608*x+80640*x^2+(96-19632*x+263640*x^2-96000*x^3)*f(x)
+(207570*x^2+187-20757*x-187000*x^3)*f(x)^2 ogf
A098209 11.7156 24*(-2+35*x)/(x-1)/(100*x-1)/(10*x-1) ogf
A098209 6.4698 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=0,a(1)=48,a(2)=4488} ogf
A098210 6.4698 -(-77+2220*x+68000*x^3-40740*x^2)/(x-1)/(10*x-1)/(34*x-1)/(100*x-1) lgdogf

A098210 9.85174 -(15*x-510*x^2)/(-1+111*x-1110*x^2+1000*x^3) ogf
A098210 4.76348 -225*x+7650*x^2+(15-2820*x+55920*x^2-15000*x^3)*f(x)
+(85470*x^2+77-8547*x-77000*x^3)*f(x)^2 ogf
A098210 11.7156 15*(-1+34*x)/(x-1)/(100*x-1)/(10*x-1) ogf
A098210 6.56783 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=0,a(1)=15,a(2)=1155} ogf
A098212 20.7482 -(-5+x^2)/(1-5*x-5*x^2+x^3) ogf
A098212 20.7482 -(-5+x^2)/(x+1)/(x^2-6*x+1) ogf
A098212 11.9192 -(25+48*x-10*x^2+x^4)/(x+1)/(1-6*x+x^2)/(x^2-5) lgdogf
A098212 6.08915 -2255+451*x^2+(20726-2255*x-6310*x^2+451*x^3)*f(x)
+(-4055-4055*x^3+20275*x+20275*x^2)*f(x)^2 ogf
A098212 10.1855 {a(n+3)-5*a(n+2)-5*a(n+1)+a(n),a(0)=5,a(1)=25,a(2)=149} ogf
A098224 9.22205
-(4+90510*x^7+20*x+510*x^3+33950*x^6+97*x^2+10239*x^5+2529*x^4+145227*x^8)/(x-1) ogf
A098230 38.7566 -(-1-72*x)/(3*x^2+1-3*x-x^3) ogf
A098230 63.8344 -(1+72*x)/(x-1)^3 ogf
A098230 40.192 -3*(25+48*x)/(72*x+1)/(x-1) lgdogf
A098230 7.86366
150133161*x+10809587592*x^2+(-150133161+444201856*x-896628627*x^2+150133161*x^3)*f(x)
+(6197627-18592881*x+18592881*x^2-6197627*x^3)*f(x)^2 ogf
A098230 20.4752 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=75} ogf
A098232 5.52713
-(1+2*x+8*x^2+16*x^3+64*x^4+128*x^5+512*x^6+2048*x^7+4096*x^8+16384*x^9+32768*x^10+131072
*x^11)/(-1+524288*x^12) ogf
A098232 10.4922 -(2048*x^7+512*x^6+2*x+1)*(64*x^4+8*x^2+1)/(-1+524288*x^12) ogf
A098244 19.5243 -(-1+x)/(x^2+1-171*x) ogf
A098244 12.0591 -(170-2*x+x^2)/(x-1)/(x^2+1-171*x) lgdogf
A098244 20.5005 -(x-1)/(1-171*x+x^2) ogf
A098244 8.72362 -1/2*(-1-171*x+(1+338*x+29237*x^2)^(1/2))/(1+x) revogf
A098244 5.94218 -42+42*x+(7309-14449*x+42*x^2)*f(x)+(-7267+1242657*x-7267*x^2)*f(x)^2 ogf
A098244 10.2503 {a(n+2)-171*a(n+1)+a(n),a(0)=1,a(1)=170} ogf
A098245 17.1956 -(-227+2*x)/(x^2+1-227*x) lgdogf
A098245 25.2876 -1/(-1+227*x-x^2) ogf
A098245 8.77325 -1/2*(-227*x-1+(225*x+1)^(1/2)*(229*x+1)^(1/2))/x revogf
A098245 6.71702 -2+(-51525-454*x+2*x^2)*f(x)+(51527-11696629*x+51527*x^2)*f(x)^2 ogf
A098245 28.6593 1/(1-227*x+x^2) ogf
A098245 10.4851 {-a(n+2)+227*a(n+1)-a(n),a(0)=1,a(1)=227} ogf
A098246 22.6258 (x+1)/(1-227*x+x^2) ogf
A098246 12.2826 -(-228+2*x+x^2)/(x+1)/(x^2+1-227*x) lgdogf
A098246 20.4709 -(1+x)/(-1+227*x-x^2) ogf
A098246 9.14658 -1/2*(-1-227*x+(1+458*x+51525*x^2)^(1/2))/(x-1) revogf
A098246 5.73186 -115-115*x+(-25762-51982*x+115*x^2)*f(x)+(25877-5874079*x+25877*x^2)*f(x)
^2 ogf
A098246 10.4851 {-a(n+2)+227*a(n+1)-a(n),a(0)=1,a(1)=228} ogf
A098247 20.4709 -(-1+x)/(x^2+1-227*x) ogf
A098247 12.6438 -(226-2*x+x^2)/(x-1)/(x^2+1-227*x) lgdogf
A098247 21.4945 -(x-1)/(1-227*x+x^2) ogf
A098247 9.14658 -1/2*(-1-227*x+(1+450*x+51525*x^2)^(1/2))/(1+x) revogf
A098247 5.97069 -56+56*x+(12881-25537*x+56*x^2)*f(x)+(-12825+2911275*x-12825*x^2)*f(x)^2
ogf
A098247 10.7472 {a(n+2)-227*a(n+1)+a(n),a(0)=1,a(1)=226} ogf
A098248 17.8914 -(-291+2*x)/(x^2+1-291*x) lgdogf
A098248 26.3108 -1/(-1+291*x-x^2) ogf
A098248 9.12824 -1/2*(-291*x-1+(289*x+1)^(1/2)*(293*x+1)^(1/2))/x revogf
A098248 6.98881 -2+(-84677-582*x+2*x^2)*f(x)+(84679-24641589*x+84679*x^2)*f(x)^2 ogf
A098248 29.8189 1/(1-291*x+x^2) ogf
A098248 10.9094 {-a(n+2)+291*a(n+1)-a(n),a(0)=1,a(1)=291} ogf
A098249 23.5413 (x+1)/(1-291*x+x^2) ogf
A098249 12.7795 -(-292+2*x+x^2)/(1+x)/(x^2+1-291*x) lgdogf
A098249 21.2992 -(1+x)/(-1+291*x-x^2) ogf
A098249 9.51668 -1/2*(-1-291*x+(1+586*x+84677*x^2)^(1/2))/(x-1) revogf
A098249 5.88531 -147-147*x+(-42338-85262*x+147*x^2)*f(x)+(42485-12363135*x+42485*x^2)
*f(x)^2 ogf
A098249 10.9094 {-a(n+2)+291*a(n+1)-a(n),a(0)=1,a(1)=292} ogf
A098250 21.2992 -(-1+x)/(x^2+1-291*x) ogf
A098250 13.1554 -(290-2*x+x^2)/(x-1)/(x^2+1-291*x) lgdogf
A098250 22.3642 -(x-1)/(1-291*x+x^2) ogf
A098250 9.51668 -1/2*(-1-291*x+(1+578*x+84677*x^2)^(1/2))/(1+x) revogf
A098250 6.21227 -72+72*x+(21169-42049*x+72*x^2)*f(x)+(-21097+6139227*x-21097*x^2)*f(x)^2
ogf
A098250 11.1821 {a(n+2)-291*a(n+1)+a(n),a(0)=1,a(1)=290} ogf
A098251 18.5871 -(-363+2*x)/(x^2+1-363*x) lgdogf
A098251 27.334 -1/(-1+363*x-x^2) ogf
A098251 9.48323 -1/2*(-363*x-1+(365*x+1)^(1/2)*(361*x+1)^(1/2))/x revogf

A098251 6.9355 -2+(-131765-726*x+2*x^2)*f(x)+(131767-47831421*x+131767*x^2)*f(x)^2 ogf
A098251 30.9785 1/(1-363*x+x^2) ogf
A098251 11.3336 {-a(n+2)+363*a(n+1)-a(n),a(0)=1,a(1)=363} ogf
A098252 24.4567 (x+1)/(1-363*x+x^2) ogf
A098252 13.2765 -(-364+2*x+x^2)/(x+1)/(x^2+1-363*x) lgdogf
A098252 22.1275 -(1+x)/(-1+363*x-x^2) ogf
A098252 9.6808 -1/2*(-1-363*x+(1+730*x+131765*x^2)^(1/2))/(x-1) revogf
A098252 6.03478 -183-183*x+(-65882-132494*x+183*x^2)*f(x)+(66065-23981595*x+66065*x^2)
*f(x)^2 ogf
A098252 11.3336 {-a(n+2)+363*a(n+1)-a(n),a(0)=1,a(1)=364} ogf
A098253 22.1275 -(-1+x)/(x^2+1-363*x) ogf
A098253 13.667 -(362-2*x+x^2)/(x-1)/(x^2+1-363*x) lgdogf
A098253 23.2339 -(x-1)/(1-363*x+x^2) ogf
A098253 9.6808 -1/2*(-1-363*x+(1+722*x+131765*x^2)^(1/2))/(1+x) revogf
A098253 6.36545 -90+90*x+(32941-65521*x+90*x^2)*f(x)+(-32851+11924913*x-32851*x^2)*f(x)^2
ogf
A098253 11.617 {a(n+2)-363*a(n+1)+a(n),a(0)=1,a(1)=362} ogf
A098254 19.0841 -(-443+2*x)/(x^2+1-443*x) lgdogf
A098254 28.0649 -1/(-1+443*x-x^2) ogf
A098254 9.73679 -1/2*(-443*x-1+(445*x+1)^(1/2)*(441*x+1)^(1/2))/x revogf
A098254 7.12094 -2+(-196245-886*x+2*x^2)*f(x)+(196247-86937421*x+196247*x^2)*f(x)^2 ogf
A098254 31.8068 1/(1-443*x+x^2) ogf
A098254 11.6367 {-a(n+2)+443*a(n+1)-a(n),a(0)=1,a(1)=443} ogf
A098255 25.1107 (x+1)/(1-443*x+x^2) ogf
A098255 13.6315 -(-444+2*x+x^2)/(x+1)/(x^2+1-443*x) lgdogf
A098255 22.7192 -(1+x)/(-1+443*x-x^2) ogf
A098255 9.93964 -1/2*(-1-443*x+(1+890*x+196245*x^2)^(1/2))/(x-1) revogf
A098255 6.19614 -223-223*x+(-98122-197134*x+223*x^2)*f(x)+(98345-43566835*x+98345*x^2)
*f(x)^2 ogf
A098255 11.6367 {-a(n+2)+443*a(n+1)-a(n),a(0)=1,a(1)=444} ogf
A098256 22.7192 -(-1+x)/(x^2+1-443*x) ogf
A098256 14.0324 -(442-2*x+x^2)/(x-1)/(x^2+1-443*x) lgdogf
A098256 23.8551 -(x-1)/(1-443*x+x^2) ogf
A098256 9.93964 -1/2*(-1-443*x+(1+882*x+196245*x^2)^(1/2))/(1+x) revogf
A098256 6.27767 -110+110*x+(49061-97681*x+110*x^2)*f(x)+(-48951+21685293*x-48951*x^2)
*f(x)^2 ogf
A098256 11.9276 {a(n+2)-443*a(n+1)+a(n),a(0)=1,a(1)=442} ogf
A098257 19.5811 -(-531+2*x)/(x^2+1-531*x) lgdogf
A098257 28.7957 -1/(-1+531*x-x^2) ogf
A098257 9.99035 -1/2*(-531*x-1+(529*x+1)^(1/2)*(533*x+1)^(1/2))/x revogf
A098257 7.0946 -2+(-281957-1062*x+2*x^2)*f(x)+(281959-149720229*x+281959*x^2)*f(x)^2 ogf
A098257 32.6352 1/(1-531*x+x^2) ogf
A098257 11.9397 {-a(n+2)+531*a(n+1)-a(n),a(0)=1,a(1)=531} ogf
A098258 25.7646 (x+1)/(1-531*x+x^2) ogf
A098258 13.9865 -(-532+2*x+x^2)/(x+1)/(x^2+1-531*x) lgdogf
A098258 23.3108 -(1+x)/(-1+531*x-x^2) ogf
A098258 9.99035 -1/2*(-1-531*x+(1+1066*x+281957*x^2)^(1/2))/(x-1) revogf
A098258 6.11909 -267-267*x+(-140978-283022*x+267*x^2)*f(x)+(141245-75001095*x+141245*x^2)
*f(x)^2 ogf
A098258 11.9397 {-a(n+2)+531*a(n+1)-a(n),a(0)=1,a(1)=532} ogf
A098259 23.3108 -(-1+x)/(x^2+1-531*x) ogf
A098259 14.3979 -(530-2*x+x^2)/(x-1)/(x^2+1-531*x) lgdogf
A098259 24.4764 -(x-1)/(1-531*x+x^2) ogf
A098259 9.99035 -1/2*(-1-531*x+(1+1058*x+281957*x^2)^(1/2))/(1+x) revogf
A098259 6.3575 -132+132*x+(70489-140449*x+132*x^2)*f(x)+(-70357+37359567*x-70357*x^2)
*f(x)^2 ogf
A098259 12.2382 {a(n+2)-531*a(n+1)+a(n),a(0)=1,a(1)=530} ogf
A098260 16.2098 -(-627+2*x)/(x^2+1-627*x) lgdogf
A098260 23.8379 -1/(-1+627*x-x^2) ogf
A098260 8.27031 -1/2*(-1-627*x+(625*x+1)^(1/2)*(629*x+1)^(1/2))/x revogf
A098260 5.87312 -2+(-393125-1254*x+2*x^2)*f(x)+(393127-246490629*x+393127*x^2)*f(x)^2 ogf
A098260 27.0163 1/(1-627*x+x^2) ogf
A098260 9.88403 {-a(n+2)+627*a(n+1)-a(n),a(0)=1,a(1)=627} ogf
A098261 21.3287 (x+1)/(1-627*x+x^2) ogf
A098261 11.5784 -(-628+2*x+x^2)/(x+1)/(x^2+1-627*x) lgdogf
A098261 19.2974 -(1+x)/(-1+627*x-x^2) ogf
A098261 8.27031 -1/2*(-1-627*x+(1+1258*x+393125*x^2)^(1/2))/(x-1) revogf
A098261 5.00303 -315-315*x+(-196562-394382*x+315*x^2)*f(x)
+(196877-123441879*x+196877*x^2)*f(x)^2 ogf
A098261 9.88403 {-a(n+2)+627*a(n+1)-a(n),a(0)=1,a(1)=628} ogf
A098262 19.2974 -(-1+x)/(x^2+1-627*x) ogf
A098262 11.919 -(626-2*x+x^2)/(x-1)/(x^2+1-627*x) lgdogf
A098262 20.2623 -(x-1)/(1-627*x+x^2) ogf

A098262 8.27031 -1/2*(-1-627*x+(1+1250*x+393125*x^2)^(1/2))/(1+x) revogf
A098262 5.26292 -156+156*x+(98281-195937*x+156*x^2)*f(x)+(-98125+61524375*x-98125*x^2)
*f(x)^2 ogf
A098262 10.1311 {a(n+2)-627*a(n+1)+a(n),a(0)=1,a(1)=626} ogf
A098263 16.5935 -(-731+2*x)/(x^2+1-731*x) lgdogf
A098263 24.4022 -1/(-1+731*x-x^2) ogf
A098263 8.46606 -1/2*(-1-731*x+(733*x+1)^(1/2)*(729*x+1)^(1/2))/x revogf
A098263 6.01213 -2+(-534357-1462*x+2*x^2)*f(x)+(534359-390616429*x+534359*x^2)*f(x)^2 ogf
A098263 27.6558 1/(1-731*x+x^2) ogf
A098263 10.118 {-a(n+2)+731*a(n+1)-a(n),a(0)=1,a(1)=731} ogf
A098264 31.9206 -(1+19*x)/(19*x^2-1+2*x) lgdogf
A098264 31.9206 1+(-1+2*x+19*x^2)*f(x)^2 ogf
A098264 34.8224 1/(1-2*x-19*x^2)^(1/2) ogf
A098264 10.9442 {(n+3)*a(n+3)+(-5-2*n)*a(n+2)+(-38-19*n)*a(n+1),a(0)=1,a(1)=1,a(2)=11}
ogf
A098265 33.2618 -(1+23*x)/(23*x^2-1+2*x) lgdogf
A098265 33.2618 1+(-1+2*x+23*x^2)*f(x)^2 ogf
A098265 36.2856 1/(1-2*x-23*x^2)^(1/2) ogf
A098265 11.404 {(n+3)*a(n+3)+(-5-2*n)*a(n+2)+(-46-23*n)*a(n+1),a(0)=1,a(1)=1,a(2)=13} ogf
A098269 20.8949 -1+(1-16*x+4*x^2)*f(x)^2 ogf
A098269 20.8949 -4*(-2+x)/(4*x^2+1-16*x) lgdogf
A098269 22.7945 1/(1-16*x+4*x^2)^(1/2) ogf
A098269 7.16397 {(-n-3)*a(n+3)+(40+16*n)*a(n+2)+(-8-4*n)*a(n+1),a(0)=1,a(1)=8,a(2)=94}
ogf
A098270 22.5476 -1+(1-20*x+4*x^2)*f(x)^2 ogf
A098270 20.8132 -2*(-5+2*x)/(4*x^2+1-20*x) lgdogf
A098270 24.5974 1/(1-20*x+4*x^2)^(1/2) ogf
A098270 7.51588 {(-n-3)*a(n+3)+(50+20*n)*a(n+2)+(-8-4*n)*a(n+1),a(0)=1,a(1)=10,a(2)=148}
ogf
A098272 34.1756 -2+f(x)-x*f(x)^3 ogf
A098272 23.7743 1/4*(1+(1-8*x)^(1/2))*x revogf
A098272 16.57 2*hypergeom([1/3,2/3],[3/2],27*x) ogf
A098272 8.5439 {(-120-162*n-54*n^2)*a(n+1)+(9*n+10+2*n^2)*a(n+2),a(0)=2,a(1)=8} ogf
A098276 4.25583 {(-4*n-2*n^2)*a(n)+(-13*n-10-2*n^2+n^3)*a(n+1)+(4*n^2+2*n^3)*a(n+2)
+(3*n+4*n^2+n^3)*a(n+3),a(0)=1,a(1)=0,a(2)=1,a(3)=0} egf
A098290 11.4466 -(2+x+208*x^3+158*x^6+10*x^2+392*x^5+380*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A098291 21.8335 (x+1)/(1-731*x+x^2) ogf
A098291 11.8525 -(-732+2*x+x^2)/(x+1)/(x^2+1-731*x) lgdogf
A098291 19.7541 -(1+x)/(-x^2-1+731*x) ogf
A098291 8.46606 -1/2*(-1-731*x+(1+1466*x+534357*x^2)^(1/2))/(x-1) revogf
A098291 5.12144 -367-367*x+(-267178-535822*x+367*x^2)*f(x)
+(267545-195575395*x+267545*x^2)*f(x)^2 ogf
A098291 10.118 {-a(n+2)+731*a(n+1)-a(n),a(0)=1,a(1)=732} ogf
A098292 19.7541 -(-1+x)/(x^2+1-731*x) ogf
A098292 12.2011 -(730-2*x+x^2)/(x-1)/(x^2+1-731*x) lgdogf
A098292 20.7418 -(x-1)/(1-731*x+x^2) ogf
A098292 8.46606 -1/2*(-1-731*x+(1+1458*x+534357*x^2)^(1/2))/(1+x) revogf
A098292 5.18546 -182+182*x+(133589-266449*x+182*x^2)*f(x)+(-133407+97520517*x-133407*x^2)
*f(x)^2 ogf
A098292 10.3709 {a(n+2)-731*a(n+1)+a(n),a(0)=1,a(1)=730} ogf
A098293 9.373 -(1+4*x-8*x^4-24*x^3-x^2+36*x^5+12*x^6)/(2*x+1)/(3*x^2-1)/(x^2+x-1)
/(2*x^2-1) lgdogf
A098293 20.6206 -(1+x-3*x^2-2*x^3)/(-1-6*x^4+5*x^2) ogf
A098293 18.5057 -(2*x+1)*(x^2+x-1)/(-1+3*x^2)/(2*x^2-1) ogf
A098293 19.506 1+x-3*x^2-2*x^3+(-1-6*x^4+5*x^2)*f(x) ogf
A098296 20.0404 -(-x-x^2)/(1-10*x+10*x^2-x^3) ogf
A098296 12.6342 -(11-20*x-7*x^2+2*x^3)/(x-1)/(x+1)/(x^2-9*x+1) lgdogf
A098296 24.2155 -(x+1)/(x-1)/(x^2-9*x+1) ogf
A098296 9.37374 x+x^2+(-1+21*x+x^2+x^3)*f(x)+(-110*x^2-11+110*x+11*x^3)*f(x)^2 ogf
A098296 10.5668 {a(n+3)-10*a(n+2)+10*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=11} ogf
A098297 19.2912 -(-x-x^2)/(1-11*x+11*x^2-x^3) ogf
A098297 22.3777 -(x+1)/(x-1)/(x^2-10*x+1) ogf
A098297 12.1618 -2*(6-11*x-4*x^2+x^3)/(x-1)/(x+1)/(x^2-10*x+1) lgdogf
A098297 9.02328 x+x^2+(-1+23*x+x^2+x^3)*f(x)+(-132*x^2-12+132*x+12*x^3)*f(x)^2 ogf
A098297 10.1717 {a(n+3)-11*a(n+2)+11*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=12} ogf
A098298 19.2912 -(-x-x^2)/(1-12*x+12*x^2-x^3) ogf
A098298 11.9031 -(13-24*x-9*x^2+2*x^3)/(x-1)/(x+1)/(x^2-11*x+1) lgdogf
A098298 22.3777 -(x+1)/(x-1)/(x^2+1-11*x) ogf
A098298 9.02328 x+x^2+(-1+25*x+x^2+x^3)*f(x)+(-156*x^2-13+156*x+13*x^3)*f(x)^2 ogf
A098298 10.1717 {a(n+3)-12*a(n+2)+12*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=13} ogf
A098299 17.4419 -(-x-x^2)/(1-13*x+13*x^2-x^3) ogf
A098299 20.2326 -(x+1)/(x-1)/(x^2-12*x+1) ogf
A098299 10.996 -2*(7-13*x+x^3-5*x^2)/(x-1)/(x+1)/(x^2-12*x+1) lgdogf

A098299 8.1583 x+x^2+(-1+27*x+x^2+x^3)*f(x)+(-182*x^2-14+182*x+14*x^3)*f(x)^2 ogf
A098299 9.19663 {a(n+3)-13*a(n+2)+13*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=14} ogf
A098300 17.8406 -(-x-x^2)/(1-14*x+14*x^2-x^3) ogf
A098300 10.7787 -(15-28*x+2*x^3-11*x^2)/(x-1)/(x+1)/(x^2-13*x+1) lgdogf
A098300 20.695 -(x+1)/(x-1)/(x^2-13*x+1) ogf
A098300 8.34478 x+x^2+(-1+29*x+x^2+x^3)*f(x)+(-210*x^2-15+210*x+15*x^3)*f(x)^2 ogf
A098300 9.40684 {a(n+3)-14*a(n+2)+14*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=15} ogf
A098301 18.3389 -(-x-x^2)/(1-15*x+15*x^2-x^3) ogf
A098301 21.2731 -(x+1)/(x-1)/(x^2-14*x+1) ogf
A098301 8.57787 x+x^2+(-1+31*x+x^2+x^3)*f(x)+(-240*x^2-16+240*x+16*x^3)*f(x)^2 ogf
A098301 9.6696 {a(n+3)-15*a(n+2)+15*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=16} ogf
A098302 18.6379 -(-x-x^2)/(1-16*x+16*x^2-x^3) ogf
A098302 11.2604 -(17-32*x-13*x^2+2*x^3)/(x-1)/(x+1)/(x^2-15*x+1) lgdogf
A098302 21.62 -(x+1)/(x-1)/(x^2-15*x+1) ogf
A098302 8.71773 x+x^2+(-1+33*x+x^2+x^3)*f(x)+(-272*x^2-17+272*x+17*x^3)*f(x)^2 ogf
A098302 9.82726 {a(n+3)-16*a(n+2)+16*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=17} ogf
A098303 16.7062 -(-x-x^2)/(1-17*x+17*x^2-x^3) ogf
A098303 19.3792 -(x+1)/(x-1)/(x^2-16*x+1) ogf
A098303 10.5322 -2*(9-17*x+x^3-7*x^2)/(x-1)/(x+1)/(x^2-16*x+1) lgdogf
A098303 7.81418 x+x^2+(-1+35*x+x^2+x^3)*f(x)+(-306*x^2-18+306*x+18*x^3)*f(x)^2 ogf
A098303 8.80871 {a(n+3)-17*a(n+2)+17*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=18} ogf
A098304 16.9993 -(-x-x^2)/(1-18*x+18*x^2-x^3) ogf
A098304 10.2704 -(19-36*x+2*x^3-15*x^2)/(x-1)/(x+1)/(x^2-17*x+1) lgdogf
A098304 19.7191 -(x+1)/(x-1)/(x^2-17*x+1) ogf
A098304 7.95127 x+x^2+(-1+37*x+x^2+x^3)*f(x)+(-342*x^2-19+342*x+19*x^3)*f(x)^2 ogf
A098304 8.96325 {a(n+3)-18*a(n+2)+18*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=19} ogf
A098305 21.1989 -(-x+x^2)/(1-6*x-6*x^2+x^3) ogf
A098305 12.7193 -(5+12*x-9*x^2+2*x^3)/(x-1)/(x+1)/(x^2-7*x+1) lgdogf
A098305 23.8487 -(x-1)/(x+1)/(1-7*x+x^2) ogf
A098305 9.86844 -x+x^2+(1-11*x-x^2+x^3)*f(x)+(-30*x^2+5-30*x+5*x^3)*f(x)^2 ogf
A098305 11.0071 {a(n+3)-6*a(n+2)-6*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=5} ogf
A098306 22.552 -(-x+x^2)/(1-7*x-7*x^2+x^3) ogf
A098306 25.371 -(x-1)/(x+1)/(x^2-8*x+1) ogf
A098306 13.8387 -2*(3+7*x+x^3-5*x^2)/(x-1)/(x+1)/(x^2-8*x+1) lgdogf
A098306 10.4983 -x+x^2+(1-13*x-x^2+x^3)*f(x)+(-42*x^2+6-42*x+6*x^3)*f(x)^2 ogf
A098306 11.7097 {a(n+3)-7*a(n+2)-7*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=6} ogf
A098307 21.192 -(-x+x^2)/(1-8*x-8*x^2+x^3) ogf
A098307 12.4388 -(7+16*x-11*x^2+2*x^3)/(x-1)/(x+1)/(x^2-9*x+1) lgdogf
A098307 23.841 -(x-1)/(x+1)/(x^2-9*x+1) ogf
A098307 9.86525 -x+x^2+(1-15*x-x^2+x^3)*f(x)+(-56*x^2+7-56*x+7*x^3)*f(x)^2 ogf
A098307 11.0035 {a(n+3)-8*a(n+2)-8*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=7} ogf
A098308 21.303 -(-x+x^2)/(1-9*x-9*x^2+x^3) ogf
A098308 23.0072 -(x-1)/(x+1)/(x^2-10*x+1) ogf
A098308 12.7818 -2*(4+9*x-6*x^2+x^3)/(x-1)/(x+1)/(x^2-10*x+1) lgdogf
A098308 9.9169 -x+x^2+(1-17*x-x^2+x^3)*f(x)+(-72*x^2+8-72*x+8*x^3)*f(x)^2 ogf
A098308 11.0612 {a(n+3)-9*a(n+2)-9*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=8} ogf
A098309 19.5958 -(-x+x^2)/(1-11*x-11*x^2+x^3) ogf
A098309 22.7311 -(x-1)/(x+1)/(x^2-12*x+1) ogf
A098309 12.3538 -2*(5+11*x-7*x^2+x^3)/(x-1)/(x+1)/(x^2-12*x+1) lgdogf
A098309 9.16576 -x+x^2+(1-21*x-x^2+x^3)*f(x)+(-110*x^2+10-110*x+10*x^3)*f(x)^2 ogf
A098309 10.3323 {a(n+3)-11*a(n+2)-11*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=10} ogf
A098310 17.7409 -(-x+x^2)/(1-12*x-12*x^2+x^3) ogf
A098310 10.7185 -(11+24*x+2*x^3-15*x^2)/(x-1)/(x+1)/(x^2-13*x+1) lgdogf
A098310 20.5794 -(x-1)/(x+1)/(x^2-13*x+1) ogf
A098310 8.29816 -x+x^2+(1-23*x-x^2+x^3)*f(x)+(-132*x^2+11-132*x+11*x^3)*f(x)^2 ogf
A098310 9.35429 {a(n+3)-12*a(n+2)-12*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=11} ogf
A098329 32.1778 -(1+31*x)/(31*x^2-1+2*x) lgdogf
A098329 32.1778 1+(-1+2*x+31*x^2)*f(x)^2 ogf
A098329 35.103 1/(1-2*x-31*x^2)^(1/2) ogf
A098329 11.0324 {(n+3)*a(n+3)+(-5-2*n)*a(n+2)+(-62-31*n)*a(n+1),a(0)=1,a(1)=1,a(2)=17}
ogf
A098331 29.5622 -(-1+5*x)/(5*x^2+1-2*x) lgdogf
A098331 15.8123 -(-x+(-(2*x-1)*(2*x+1))^(1/2))/(-1+5*x^2)*x revogf
A098331 29.5622 -1+(1-2*x+5*x^2)*f(x)^2 ogf
A098331 30.9059 1/(-2*x+1+5*x^2)^(1/2) ogf
A098331 9.85406 {(-n-3)*a(n+3)+(5+2*n)*a(n+2)+(-10-5*n)*a(n+1),a(0)=1,a(1)=1,a(2)=-1} ogf
A098332 27.5458 -(9*x-1)/(9*x^2+1-2*x) lgdogf
A098332 26.3481 -1+(1-2*x+9*x^2)*f(x)^2 ogf
A098332 28.8575 1/(1-2*x+9*x^2)^(1/2) ogf
A098332 8.7827 {(-n-3)*a(n+3)+(5+2*n)*a(n+2)+(-18-9*n)*a(n+1),a(0)=1,a(1)=1,a(2)=-3} ogf
A098333 23.1362 -(-1+13*x)/(13*x^2+1-2*x) lgdogf
A098333 24.1002 -1+(1-2*x+13*x^2)*f(x)^2 ogf
A098333 26.2911 1/(1-2*x+13*x^2)^(1/2) ogf

A098333 8.26293 {(-n-3)*a(n+3)+(5+2*n)*a(n+2)+(-26-13*n)*a(n+1),a(0)=1,a(1)=1,a(2)=-5}
ogf
A098334 22.5755 -(-1+17*x)/(17*x^2+1-2*x) lgdogf
A098334 23.5162 -1+(1-2*x+17*x^2)*f(x)^2 ogf
A098334 25.654 1/(1-2*x+17*x^2)^(1/2) ogf
A098334 8.06269 {(-n-3)*a(n+3)+(5+2*n)*a(n+2)+(-34-17*n)*a(n+1),a(0)=1,a(1)=1,a(2)=-7}
ogf
A098335 25.2149 -1+(1-4*x+8*x^2)*f(x)^2 ogf
A098335 24.1642 -2*(4*x-1)/(8*x^2+1-4*x) lgdogf
A098335 27.6163 1/(1-4*x+8*x^2)^(1/2) ogf
A098335 8.40495 {(-n-3)*a(n+3)+(10+4*n)*a(n+2)+(-16-8*n)*a(n+1),a(0)=1,a(1)=2,a(2)=2} ogf
A098336 17.1674 -(-2*x+(1-8*x^2)^(1/2))/(12*x^2-1)*x revogf
A098336 24.721 -2*(6*x-1)/(12*x^2+1-4*x) lgdogf
A098336 25.751 1+(-1+4*x-12*x^2)*f(x)^2 ogf
A098336 28.092 1/(1-4*x+12*x^2)^(1/2) ogf
A098336 8.82893 {(-n-3)*a(n+3)+(10+4*n)*a(n+2)+(-24-12*n)*a(n+1),a(0)=1,a(1)=2,a(2)=0}
ogf
A098337 22.9252 -1+(1-4*x+20*x^2)*f(x)^2 ogf
A098337 21.1617 -2*(10*x-1)/(20*x^2+1-4*x) lgdogf
A098337 25.0093 1/(1-4*x+20*x^2)^(1/2) ogf
A098337 7.74937 {(-n-3)*a(n+3)+(10+4*n)*a(n+2)+(-40-20*n)*a(n+1),a(0)=1,a(1)=2,a(2)=-4}
ogf
A098338 13.6453 -(-3*x+(-(2*x-1)*(2*x+1))^(1/2))/(-1+13*x^2)*x revogf
A098338 25.1073 -(-3+13*x)/(13*x^2+1-6*x) lgdogf
A098338 26.1534 1+(-1+6*x-13*x^2)*f(x)^2 ogf
A098338 28.531 1/(1-6*x+13*x^2)^(1/2) ogf
A098338 9.09683 {(n+3)*a(n+3)+(-15-6*n)*a(n+2)+(26+13*n)*a(n+1),a(0)=1,a(1)=3,a(2)=7} ogf
A098339 15.6775 -(-3*x+(1-8*x^2)^(1/2))/(-1+17*x^2)*x revogf
A098339 23.2026 -(-3+17*x)/(17*x^2+1-6*x) lgdogf
A098339 24.1694 -1+(1-6*x+17*x^2)*f(x)^2 ogf
A098339 26.3666 1/(1-6*x+17*x^2)^(1/2) ogf
A098339 8.40675 {(n+3)*a(n+3)+(-15-6*n)*a(n+2)+(34+17*n)*a(n+1),a(0)=1,a(1)=3,a(2)=5} ogf
A098340 21.3995 -3*(-1+7*x)/(21*x^2+1-6*x) lgdogf
A098340 23.1828 1+(-1+6*x-21*x^2)*f(x)^2 ogf
A098340 25.2903 1/(1-6*x+21*x^2)^(1/2) ogf
A098340 7.94839 {(-n-3)*a(n+3)+(15+6*n)*a(n+2)+(-42-21*n)*a(n+1),a(0)=1,a(1)=3,a(2)=3}
ogf
A098341 12.7301 -(-3*x+(-(4*x-1)*(4*x+1))^(1/2))*x/(5*x-1)/(1+5*x) revogf
A098341 25.4602 -(-3+25*x)/(25*x^2+1-6*x) lgdogf
A098341 26.521 1+(-1+6*x-25*x^2)*f(x)^2 ogf
A098341 27.6741 1/(-6*x+1+25*x^2)^(1/2) ogf
A098341 9.09292 {(-n-3)*a(n+3)+(15+6*n)*a(n+2)+(-50-25*n)*a(n+1),a(0)=1,a(1)=3,a(2)=1}
ogf
A098347 16.8613 -(-1-2*x+2*x^2)/(-3*x^2+1-3*x+3*x^3) ogf
A098347 17.8532 -(1+2*x-2*x^2)/(3*x^2-1+3*x-3*x^3) ogf
A098347 9.95094 -(5+2*x+3*x^2-12*x^3+6*x^4)/(2*x^2-2*x-1)/(3*x^3-3*x^2-3*x+1) lgdogf
A098347 5.89328 3457+6914*x-6914*x^2+(6902+31089*x-10347*x^2-10371*x^3)*f(x)
+(31077*x^2-10359+31077*x-31077*x^3)*f(x)^2 ogf
A098347 11.0365 {a(n+3)-3*a(n+2)-3*a(n+1)+3*a(n),a(0)=1,a(1)=5,a(2)=16} ogf
A098378 10.3375 -(-1-x-x^4-x^5-x^6-x^3-x^8-x^10-x^7-x^12-x^18-x^17-x^16-x^14-x^15-x^2-
x^9-x^11-x^13)/(1-x^10) ogf
A098378 96.1389 1+x^9-x^18 ogf_with_Euler_Transform
A098381 15.7831 -(-1-2*x^5+2*x^7-2*x^11+2*x^12-2*x^21+2*x^22-2*x^29+4*x^30-2*x^31)/(1-
x^2) ogf
A098382 11.0479 -(-1-2*x^5+2*x^7-2*x^11+2*x^12-2*x^21+2*x^22-2*x^29-2*x^31+4*x^32)/(1-x-
x^2+x^3) ogf
A098382 11.0479 -(-1-2*x^5+2*x^7-2*x^11+2*x^12-2*x^21+2*x^22-2*x^29-2*x^31+4*x^32)/(x+1)
/(x-1)^2 ogf
A098385 1.94591 -(13-34*x+24*x^2)/(2*x-1)^3 ogf
A098391 31.3767 -(-1-x^3-x^4+x^11-x^51)/(1+x^4) ogf_with_Euler_Transform
A098399 16.767 -1+(1-12*x)*f(x)+(3*x-36*x^2)*f(x)^2 ogf
A098399 17.246 2/(1-12*x)^(1/2)/(1+(1-12*x)^(1/2)) ogf
A098399 31.769 x*(1+3*x)/(1+6*x)^2 revogf
A098399 13.122 {(-12*n-30)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=9} ogf
A098400 14.4022 -1+(1-16*x)*f(x)+(4*x-64*x^2)*f(x)^2 ogf
A098400 14.8136 2/(1-16*x)^(1/2)/(1+(1-16*x)^(1/2)) ogf
A098400 27.2883 x*(4*x+1)/(1+8*x)^2 revogf
A098400 11.0314 {(-16*n-40)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=12} ogf
A098401 18.4023 -3*x+(-1+12*x)*f(x)+(1-12*x)*f(x)^2 ogf
A098401 17.4076 1/2*(1+(1-12*x)^(1/2))/(1-12*x)^(1/2) ogf
A098401 14.9787 {(-6-12*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=3} ogf
A098402 13.9232 -4*x+(-1+16*x)*f(x)+(1-16*x)*f(x)^2 ogf
A098402 13.1706 1/2*(1+(1-16*x)^(1/2))/(1-16*x)^(1/2) ogf

A098402 11.3328 {(-8-16*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=4} ogf
A098405 12.8057 1+(-1+9*x-8*x^2)*f(x)+(-34*x^3-2*x+20*x^2+16*x^4)*f(x)^2 ogf
A098405 10.2446 {(-8*n-28)*a(n+1)+(9*n+32)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=7,a(2)=47}
ogf
A098406 22.3777 -(-3+20*x)/(10*x-1)/(x-1) ogf
A098406 21.5171 -(-3+20*x)/(10*x^2+1-11*x) ogf
A098406 13.3201 -(13-60*x+200*x^2)/(x-1)/(20*x-3)/(10*x-1) lgdogf
A098406 13.0103 -1/20*(-3-11*x+(9-14*x+81*x^2)^(1/2))/(x+2) revogf
A098406 8.74131 -240+1600*x+(329-2540*x+800*x^2)*f(x)+(-83+913*x-830*x^2)*f(x)^2 ogf
A098406 13.645 {a(n+2)-11*a(n+1)+10*a(n),a(0)=3,a(1)=13} ogf
A098408 7.60614 -(-1+20*x^7-2*x-19*x^3+20*x^6-10*x^2-90*x^5-9*x^4+100*x^8)/(x-1)
/(x^2+x+1)/(10*x^3-1) ogf
A098408 8.39638 -(-1-2*x-9*x^4-90*x^5+20*x^6-19*x^3+100*x^8+20*x^7-10*x^2)
/(-11*x^3+1+10*x^6) ogf
A098409 19.8299 -(-5*x+(1+4*x^2)^(1/2))/(-1+21*x^2)*x revogf
A098409 28.2194 -(-5+21*x)/(7*x-1)/(3*x-1) lgdogf
A098409 29.3482 -1+(1-10*x+21*x^2)*f(x)^2 ogf
A098409 29.3482 1/((7*x-1)*(3*x-1))^(1/2) ogf
A098409 10.1903 {(-n-3)*a(n+3)+(25+10*n)*a(n+2)+(-42-21*n)*a(n+1),a(0)=1,a(1)=5,a(2)=27}
ogf
A098410 31.3549 -1+(1-12*x+32*x^2)*f(x)^2 ogf
A098410 27.0301 -2*(-3+16*x)/(8*x-1)/(-1+4*x) lgdogf
A098410 30.1489 1/((-1+8*x)*(4*x-1))^(1/2) ogf
A098410 10.8871 {(-n-3)*a(n+3)+(30+12*n)*a(n+2)+(-64-32*n)*a(n+1),a(0)=1,a(1)=6,a(2)=38}
ogf
A098411 26.5308 -8*(6*x-1)/(12*x-1)/(-1+4*x) lgdogf
A098411 29.7145 1+(-1+16*x-48*x^2)*f(x)^2 ogf
A098411 27.5134 1/((-1+12*x)*(4*x-1))^(1/2) ogf
A098411 10.3175 {(-n-3)*a(n+3)+(40+16*n)*a(n+2)+(-96-48*n)*a(n+1),a(0)=1,a(1)=8,a(2)=72}
ogf
A098417 136.176 1/(1-x) ogf
A098425 5.85468
-(1+x+x^4-11*x^5+12*x^6+20*x^3+10*x^8-21*x^7+180*x^12-90*x^14+90*x^17-11*x^10+90*x^15-180
*x^16+8*x^2+80*x^11-80*x^20-90*x^19)/(-x^10-1+x+x^9) ogf
A098430 20.1725 (-8*x+(64*x^2+1)^(1/2))*x revogf
A098430 28.0173 -1+(1-16*x)*f(x)^2 ogf
A098430 45.8465 -8/(16*x-1) lgdogf
A098430 31.5195 1/(1-16*x)^(1/2) ogf
A098430 10.9633 {(-n-2)*a(n+2)+(24+16*n)*a(n+1),a(0)=1,a(1)=8} ogf
A098439 25.7516 -(1+47*x)/(47*x^2-1+2*x) lgdogf
A098439 25.7516 1+(-1+2*x+47*x^2)*f(x)^2 ogf
A098439 28.0926 1/(1-2*x-47*x^2)^(1/2) ogf
A098439 8.82911 {(n+3)*a(n+3)+(-5-2*n)*a(n+2)+(-94-47*n)*a(n+1),a(0)=1,a(1)=1,a(2)=25}
ogf
A098440 26.7664 -(1+59*x)/(59*x^2-1+2*x) lgdogf
A098440 26.7664 1+(-1+2*x+59*x^2)*f(x)^2 ogf
A098440 29.1997 1/(1-2*x-59*x^2)^(1/2) ogf
A098440 9.0478 {(n+3)*a(n+3)+(-5-2*n)*a(n+2)+(-118-59*n)*a(n+1),a(0)=1,a(1)=1,a(2)=31}
ogf
A098441 23.3667 -(1+63*x)/(7*x+1)/(9*x-1) lgdogf
A098441 24.3403 1+(-1+2*x+63*x^2)*f(x)^2 ogf
A098441 22.468 1/(-(1+7*x)*(9*x-1))^(1/2) ogf
A098441 8.22771 {(n+3)*a(n+3)+(-5-2*n)*a(n+2)+(-126-63*n)*a(n+1),a(0)=1,a(1)=1,a(2)=33}
ogf
A098442 23.3102 -(1+95*x)/(95*x^2-1+2*x) lgdogf
A098442 23.3102 1+(-1+2*x+95*x^2)*f(x)^2 ogf
A098442 25.4293 1/(1-2*x-95*x^2)^(1/2) ogf
A098442 7.87949 {(n+3)*a(n+3)+(-5-2*n)*a(n+2)+(-190-95*n)*a(n+1),a(0)=1,a(1)=1,a(2)=49}
ogf
A098443 25.0078 -1+(1-8*x-4*x^2)*f(x)^2 ogf
A098443 26.1446 -4*(x+1)/(4*x^2-1+8*x) lgdogf
A098443 27.3895 1/(1-8*x-4*x^2)^(1/2) ogf
A098443 8.33594 {(n+3)*a(n+3)+(-20-8*n)*a(n+2)+(-8-4*n)*a(n+1),a(0)=1,a(1)=4,a(2)=26} ogf
A098444 25.2441 -(3+11*x)/(11*x^2-1+6*x) lgdogf
A098444 25.2441 1+(-1+6*x+11*x^2)*f(x)^2 ogf
A098444 27.5391 1/(1-6*x-11*x^2)^(1/2) ogf
A098444 8.53323 {(n+3)*a(n+3)+(-15-6*n)*a(n+2)+(-22-11*n)*a(n+1),a(0)=1,a(1)=3,a(2)=19}
ogf
A098451 2.06871 -(1+3*x-15*x^3+x^15+4*x^2+2*x^14)/(x^2-1-
x-34*x^4+15*x^5+20*x^3+3*x^15-2*x^14) ogf
A098452 2.12315 -(1+2*x-14*x^3+x^15+4*x^2+2*x^14)/(14*x^5-1-
x^2+20*x^3-32*x^4-2*x^14+3*x^15) ogf
A098452 1.81303 2*(-68*x+588*x^3-34-140*x^2+289*x^14+289*x^15)

/(-72*x^2-34-34*x-588*x^4+289*x^14+728*x^3) lgdogf
A098453 15.138 (-2*x+(16*x^2+1)^(1/2))/(1+12*x^2)*x revogf
A098453 22.707 -1+(1-4*x-12*x^2)*f(x)^2 ogf
A098453 20.9603 -2*(1+6*x)/(1+2*x)/(6*x-1) lgdogf
A098453 20.9603 1/(-(2*x+1)*(6*x-1))^(1/2) ogf
A098453 7.67562 {(n+3)*a(n+3)+(-10-4*n)*a(n+2)+(-24-12*n)*a(n+1),a(0)=1,a(1)=2,a(2)=12} ogf
A098455 21.7767 -2*(1+18*x)/(36*x^2-1+4*x) lgdogf
A098455 23.5914 1+(-1+4*x+36*x^2)*f(x)^2 ogf
A098455 25.736 1/(1-4*x-36*x^2)^(1/2) ogf
A098455 7.97455 {(n+3)*a(n+3)+(-10-4*n)*a(n+2)+(-72-36*n)*a(n+1),a(0)=1,a(1)=2,a(2)=24} ogf
A098456 21.5171 -2*(1+32*x)/(64*x^2-1+4*x) lgdogf
A098456 23.3102 1+(-1+4*x+64*x^2)*f(x)^2 ogf
A098456 25.4293 1/(1-4*x-64*x^2)^(1/2) ogf
A098456 7.77005 {(n+3)*a(n+3)+(-10-4*n)*a(n+2)+(-128-64*n)*a(n+1),a(0)=1,a(1)=2,a(2)=38} ogf
A098457 36.0251 -(-1-x-x^3-x^5-x^6)/(1-x^7) ogf
A098457 9.53606 -(1+5*x^4+x^12+2*x^11+4*x^9+6*x^7+7*x^6+6*x^5+3*x^2)/(x-1)/(x^6+x^5+x^3+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A098457 19.4536 -(1+x+x^3+x^5+x^6)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A098460 24.5681 -(2*x+1)/(2*x^2-1+2*x) lgdegf
A098460 23.5 -1+(1-2*x-2*x^2)*f(x)^2 egf
A098460 25.7381 1/(1-2*x-2*x^2)^(1/2) egf
A098460 11.0306 1/2*sin(2^(1/2)*x)*2^(1/2)+1/2*cos(2^(1/2)*x)-1/2 revegf
A098460 8.31537 {(8*n+2*n^2+8)*a(n+1)+(5+2*n)*a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=5} ogf
A098461 25.3564 -(3*x+1)/(x+1)/(3*x-1) lgdegf
A098461 24.254 -1+(1-2*x-3*x^2)*f(x)^2 egf
A098461 23.2434 1/(-(3*x-1)*(x+1))^(1/2) egf
A098461 11.3845 1/3*sin(3^(1/2)*x)*3^(1/2)+1/3*cos(3^(1/2)*x)-1/3 revegf
A098461 8.32599 {(12*n+3*n^2+12)*a(n+1)+(5+2*n)*a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=6} ogf
A098469 10.9457 (8*x^3-2*x+(-(2*x-1)*(2*x+1))^(1/2))/(1-4*x^2+16*x^4)*x revogf
A098470 6.42372 {(-168-45*n-3*n^2)*a(n+1)+(-120-31*n-2*n^2)*a(n+2)+(16*n+39+n^2)*a(n+3),a(0)=1,a(1)=6,a(2)=28} ogf
A098477 18.207 -(-1-7*x+12*x^2)/(x-1)/(8*x^2+x-1) lgdogf
A098477 21.3462 -1+(1-2*x-7*x^2+8*x^3)*f(x)^2 ogf
A098477 22.9274 1/((x-1)*(8*x^2+x-1))^(1/2) ogf
A098477 6.80263 {(-n-4)*a(n+4)+(7+2*n)*a(n+3)+(21+7*n)*a(n+2)+(-20-8*n)*a(n+1),a(0)=1,a(1)=1,a(2)=5,a(3)=9} ogf
A098478 15.9335 -(-1-11*x+18*x^2)/(x-1)/(3*x+1)/(-1+4*x) lgdogf
A098478 20.5593 -1+(1-2*x-11*x^2+12*x^3)*f(x)^2 ogf
A098478 20.5593 1/((x-1)*(3*x+1)*(4*x-1))^(1/2) ogf
A098478 6.78019 {(-n-4)*a(n+4)+(7+2*n)*a(n+3)+(33+11*n)*a(n+2)+(-30-12*n)*a(n+1),a(0)=1,a(1)=1,a(2)=7,a(3)=13} ogf
A098479 22.5832 -(1-x+6*x^2)/(-x^2-1+2*x+4*x^3) lgdogf
A098479 25.9289 -1+(1-2*x+x^2-4*x^3)*f(x)^2 ogf
A098479 28.0032 1/(1-2*x+x^2-4*x^3)^(1/2) ogf
A098479 7.95545 {(-n-4)*a(n+4)+(7+2*n)*a(n+3)+(-3-n)*a(n+2)+(10+4*n)*a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=3} ogf
A098480 20.5195 -(1-x+12*x^2)/(-x^2-1+2*x+8*x^3) lgdogf
A098480 24.3194 -1+(1-2*x+x^2-8*x^3)*f(x)^2 ogf
A098480 26.2649 1/(1-2*x+x^2-8*x^3)^(1/2) ogf
A098480 7.46163 {(-n-4)*a(n+4)+(7+2*n)*a(n+3)+(-3-n)*a(n+2)+(20+8*n)*a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=5} ogf
A098481 19.8922 -(1-x+18*x^2)/(3*x-1)/(4*x^2+x+1) lgdogf
A098481 23.4444 1+(-1+2*x-x^2+12*x^3)*f(x)^2 ogf
A098481 21.8814 1/(-(3*x-1)*(4*x^2+x+1))^(1/2) ogf
A098481 7.37577 {(-n-4)*a(n+4)+(7+2*n)*a(n+3)+(-3-n)*a(n+2)+(30+12*n)*a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=7} ogf
A098482 18.8995 -(1-x+8*x^3)/(2*x-1)/(x+1)/(2*x^2-x+1) lgdogf
A098482 26.5993 -1+(1-2*x+x^2-4*x^4)*f(x)^2 ogf
A098482 11.9697 {-a(n+4)+2*a(n+3)-a(n+2)+4*a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=9} lgdogf
A098483 21.1194 -(1-x+16*x^3)/(-x^2-1+2*x+8*x^4) lgdogf
A098483 25.0303 -1+(1-2*x+x^2-8*x^4)*f(x)^2 ogf
A098483 27.0328 1/(1-2*x+x^2-8*x^4)^(1/2) ogf
A098483 11.079 {-a(n+4)+2*a(n+3)-a(n+2)+8*a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=17} lgdogf
A098484 20.6039 -(1-x+24*x^3)/(-x^2-1+2*x+12*x^4) lgdogf
A098484 24.2832 -1+(1-2*x+x^2-12*x^4)*f(x)^2 ogf
A098484 26.1512 1/(1-2*x+x^2-12*x^4)^(1/2) ogf
A098484 10.9666 {-a(n+4)+2*a(n+3)-a(n+2)+12*a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=25} lgdogf
A098498 9.72304 (-5-26*x-26*x^2+24*x^3-x^4-14*x^5+6*x^6)/(x-1)/(2*x^6-x^5-6*x^4+5*x^3+11*x^2+2*x+1) lgdogf
A098498 17.9336 -(1+2*x+5*x^3+2*x^6+11*x^2-x^5-6*x^4)/(x-1)^3 ogf

A098498 14.4109 -(1+2*x-6*x^4+2*x^6+11*x^2-x^5+5*x^3)/(-3*x^2-1+3*x+x^3) ogf
A098499 7.20546 (-5-36*x-8*x^7-74*x^2-68*x^3+19*x^4+22*x^5-27*x^6+9*x^8)/(x-1)/(x+1)
/(3*x^7-x^6-8*x^5+4*x^4+13*x^3+13*x^2+3*x+1) lgdogf
A098499 12.8097 -(1+3*x+4*x^4-x^6+13*x^2-8*x^5+3*x^7+13*x^3)/(-1+2*x+x^4-2*x^3) ogf
A098499 13.914 -(1+3*x^7+3*x+13*x^3-x^6+13*x^2-8*x^5+4*x^4)/(x+1)/(x-1)^3 ogf
A098500 9.81319 (-3-12*x-18*x^2+16*x^3+6*x^4-16*x^5+6*x^6)/(x-1)
/(2*x^6-2*x^5-4*x^4+4*x^3+6*x^2+1) lgdogf
A098500 19.1591 -(1+4*x^3+2*x^6+6*x^2-2*x^5-4*x^4)/(x-1)^3 ogf
A098500 15.1827 -(1-4*x^4+2*x^6+6*x^2-2*x^5+4*x^3)/(-3*x^2-1+3*x+x^3) ogf
A098501 7.01199 (-2-6*x-34*x^7+8*x^9+2*x^8-5*x^6+52*x^5+4*x^4-44*x^3-17*x^2)/(x-1)/(x+1)
/(2*x^8+2*x^7-7*x^6-5*x^5+8*x^4+5*x^3+x^2+1) lgdogf
A098501 14.024 -(1+2*x^7+5*x^3-7*x^6+x^2-5*x^5+8*x^4+2*x^8)/(x+1)/(x-1)^3 ogf
A098501 12.911 -(1+8*x^4-7*x^6+x^2-5*x^5+2*x^7+2*x^8+5*x^3)/(-1+2*x+x^4-2*x^3) ogf
A098502 27.1303 -(-6-x+2*(9+4*x)^(1/2))/(-4+x) revogf
A098502 36.9959 -(12+4*x)/(-x^2-1+2*x) ogf
A098502 45.2172 -(7+x)/(x+3)/(x-1) lgdogf
A098502 15.6521 -300-100*x+(1-58*x+25*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A098502 54.2606 4*(x+3)/(x-1)^2 ogf
A098502 20.8695 {-a(n+2)+2*a(n+1)-a(n),a(0)=12,a(1)=28} ogf
A098518 17.9828 -x+(1-2*x-7*x^2)*f(x)+(2*x-4*x^2-14*x^3)*f(x)^2 ogf
A098518 9.49654 {(-42-35*n-7*n^2)*a(n+1)+(-15-11*n-2*n^2)*a(n+2)+(8+n^2+6*n)*a(n+3),a(0)=
0,a(1)=1,a(2)=2} ogf
A098519 16.4792 -x+(1-2*x-11*x^2)*f(x)+(3*x-6*x^2-33*x^3)*f(x)^2 ogf
A098519 8.88766 {(66+55*n+11*n^2)*a(n+1)+(15+11*n+2*n^2)*a(n+2)+(-8-n^2-6*n)*a(n+3),a(0)=
0,a(1)=1,a(2)=2} ogf
A098520 17.5092 -x+(1-2*x-15*x^2)*f(x)+(4*x-8*x^2-60*x^3)*f(x)^2 ogf
A098520 9.44314 {(90+75*n+15*n^2)*a(n+1)+(15+11*n+2*n^2)*a(n+2)+(-8-n^2-6*n)*a(n+3),a(0)=
0,a(1)=1,a(2)=2} ogf
A098521 14.282 -x^2+(1-3*x-5*x^2+7*x^3)*f(x)+(-8*x^3+4*x^2-28*x^4)*f(x)^2 ogf
A098521 9.41313 {(42+35*n+7*n^2)*a(n+1)+(15+11*n+2*n^2)*a(n+2)+(-5-n^2-6*n)*a(n+3),a(0)=
0,a(1)=0,a(2)=1} ogf
A098522 13.8286 -x^2+(1-3*x-9*x^2+11*x^3)*f(x)+(-18*x^3+9*x^2-99*x^4)*f(x)^2 ogf
A098522 9.32267 {(66+55*n+11*n^2)*a(n+1)+(15+11*n+2*n^2)*a(n+2)+(-5-n^2-6*n)*a(n+3),a(0)=
0,a(1)=0,a(2)=1} ogf
A098523 13.6129 -(1+2*x+3*x^6-x^2+5*x^4)/(1+x^2)/(x^2-x+1)/(x^3+x^2-1) lgdogf
A098523 38.6894 -(1+x^2)/(-1+x+x^5) ogf
A098523 24.5033 -(x^2+1)/(x^2-x+1)/(x^3+x^2-1) ogf
A098524 32.6535 -(1+2*x^2)/(-1+x+4*x^5) ogf
A098524 15.0206 -(1+4*x+24*x^6+20*x^4-2*x^2)/(2*x^2+1)/(4*x^5+x-1) lgdogf
A098524 32.6535 -(2*x^2+1)/(-1+x+4*x^5) ogf
A098525 31.0707 -(1+3*x^2)/(-1+x+9*x^5) ogf
A098525 14.2925 -(1+6*x+81*x^6+45*x^4-3*x^2)/(3*x^2+1)/(9*x^5+x-1) lgdogf
A098526 29.5746 -(1+4*x^2)/(-1+x+16*x^5) ogf
A098526 9.99706 -(1+8*x+192*x^6+80*x^4-4*x^2)/(2*x-1)/(4*x^2+1)/(8*x^4+4*x^3+2*x^2+x+1)
lgdogf
A098526 16.8998 -(4*x^2+1)/(2*x-1)/(8*x^4+4*x^3+2*x^2+x+1) ogf
A098527 15.2194 -(1+3*x^2-2*x^3+4*x^9+7*x^6)/(x+1)/(x^2-x+1)/(x^7+x-1) lgdogf
A098527 43.2553 -(1+x^3)/(-1+x+x^7) ogf
A098527 30.4389 -(x+1)*(x^2-x+1)/(-1+x+x^7) ogf
A098528 34.0577 -(1+2*x^3)/(-1+x+4*x^7) ogf
A098528 15.064 -(1+6*x^2-4*x^3+32*x^9+28*x^6)/(2*x^3+1)/(4*x^7+x-1) lgdogf
A098531 10.164 (1-7*x+7*x^3-16*x^2+x^4)/(x-1)/(x^2+x-1)/(x^2+11*x-1)/(x^2-4*x-1) ogf
A098531 8.80881 -(-x-7*x^4+7*x^2-x^5+16*x^3)
/(1-9*x-32*x^2+x^7+100*x^3-20*x^4-48*x^5+7*x^6) ogf
A098532 7.66576 (1-11*x-11*x^3-64*x^2+x^4)/(x+1)/(x^2+7*x+1)/(x^2-3*x+1)/(x^2-18*x+1) ogf
A098532 6.45046 -(x-11*x^4-11*x^2+x^5-64*x^3)/(-1+13*x+104*x^2-
x^7-260*x^3-260*x^4+104*x^5+13*x^6) ogf
A098535 21.3786 -3*x^3*(4+3*x)/(x+1)/(9*x^4-x-1) lgdogf
A098536 16.6674 (-1)^(1/3)/(-1+3*x-3*x^2+x^3+9*x^4)^(1/3) ogf
A098536 15.531 -(1-2*x+12*x^3+x^2)/(-3*x^2-1+3*x+9*x^4+x^3) lgdogf
A098536 20.708 1+(-1+3*x-3*x^2+x^3+9*x^4)*f(x)^3 ogf
A098536 9.76234 {-a(n+4)+3*a(n+3)-3*a(n+2)+a(n+1)+9*a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=13}
lgdogf
A098537 19.9796 -6*x^3*(4+3*x)/(x+1)/(18*x^4-x-1) lgdogf
A098538 15.5537 (-1)^(1/3)/(-1+3*x-3*x^2+x^3+18*x^4)^(1/3) ogf
A098538 14.5168 -(1-2*x+x^2+24*x^3)/(-3*x^2-1+3*x+18*x^4+x^3) lgdogf
A098538 19.2134 1+(-1+3*x-3*x^2+x^3+18*x^4)*f(x)^3 ogf
A098538 9.20079 {-a(n+4)+3*a(n+3)-3*a(n+2)+a(n+1)+18*a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=25}
lgdogf
A098547 30.5998 -(-1+x+x^3-7*x^2)/(x-1)^4 ogf
A098547 17.7906 -(-3-11*x+x^3-11*x^2)/(x-1)/(x^3-7*x^2+x-1) lgdogf
A098547 18.6584 -(1-x+7*x^2-x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A098547 7.35573 {(1382+1093*n+201*n^2)*a(n+1)+(-114-640*n-230*n^2)*a(n+2)

+(63*n-72+29*n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=13} ogf
A098548 10.9005 (1+x^7+x+x^3+11*x^6+x^2+x^5+5*x^4+4*x^10+4*x^8)/(x+1)/(x^2+1)/(x^4+1)
/(x-1)^2 ogf
A098548 13.3229 -(1+x+5*x^4+x^2+x^5+4*x^10+x^7+11*x^6+4*x^8+x^3)/(-x^9-1+x+x^8) ogf
A098554 19.4947 -(-1-6*x+2*x^5-4*x^2-4*x^3+x^4)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A098554 11.774 -(-x-2*x^4-x^9-x^2-x^7-2*x^6-x^8-x^37-x^36+x^43+x^42-3*x^41+2*x^40+x^35-
x^3)/(1+x^4-x^2-x^6-x^10+x^8) ogf
A098554 39.6392 -(x-1)*(x+1)/(x^2+1)/(x^2+x+1) ogf
A098554 84.9412 -1-2*x+x^2+x^3 ogf_with_Euler_Transform
A098554 13.8276 -31*x+31*x^3+(31+10*x+31*x^4+62*x^2+52*x^3)*f(x)
+(21+21*x+21*x^4+42*x^2+21*x^3)*f(x)^2 ogf
A098557 7.12447 {(-n+n^3)*a(n)+(4*n^2+5*n+n^3)*a(n+1)+2*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=
1,a(2)=2} ogf
A098557 7.12447 {(-n+n^3)*a(n)+(4*n^2+5*n+n^3)*a(n+1)+2*a(n+2)+(-n-2)*a(n+3),a(0)=0,a(1)=
1,a(2)=2} ogf
A098558 45.1994 -(-1-x)/(1-x) egf
A098558 39.1728 -1-x+(1-x)*f(x) egf
A098558 41.9709 -1/(x-1)*(x+1) egf
A098558 41.9709 -2/(x-1)/(x+1) lgdegf
A098558 9.63266 {(n+n^2)*a(n)+(4+3*n+n^2)*a(n+1)+(-n-2)*a(n+2),a(0)=1,a(1)=2} ogf
A098559 30.832 -(-1-3*x)/(1-3*x) egf
A098559 32.759 -(3*x+1)/(3*x-1) egf
A098559 27.5865 -1-3*x+(1-3*x)*f(x) egf
A098559 27.5865 -6/(-1+3*x)/(3*x+1) lgdegf
A098559 7.708 {(9*n+9*n^2)*a(n)+(12+9*n+3*n^2)*a(n+1)+(-n-2)*a(n+2),a(0)=1,a(1)=6} ogf
A098560 33.4985 -(-1-4*x)/(1-4*x) egf
A098560 35.5922 -(1+4*x)/(4*x-1) egf
A098560 29.9724 -1-4*x+(1-4*x)*f(x) egf
A098560 29.9724 -8/(-1+4*x)/(4*x+1) lgdegf
A098560 8.02078 {(16*n+16*n^2)*a(n)+(16+12*n+4*n^2)*a(n+1)+(-n-2)*a(n+2),a(0)=1,a(1)=8}
ogf
A098574 35.676 (x-1)/(-x^2-1+2*x+x^7) ogf
A098574 16.6994 -(-1+2*x+6*x^7-7*x^6-x^2)/(x-1)/(x^7-x^2+2*x-1) lgdogf
A098574 32.703 -(-x+1)/(-x^2-1+2*x+x^7) ogf
A098575 29.7134 (x-1)/(-x^2-1+2*x+2*x^4) ogf
A098575 14.5535 -(-1+2*x+6*x^4-8*x^3-x^2)/(x-1)/(2*x^4-x^2+2*x-1) lgdogf
A098575 27.4277 -(-x+1)/(-x^2-1+2*x+2*x^4) ogf
A098575 13.4551 -1+x+(2-3*x-2*x^4+x^2)*f(x)+(-x^2-1+2*x+2*x^4)*f(x)^2 ogf
A098576 31.689 (x-1)/(3*x^4-x^2+2*x-1) ogf
A098576 14.5769 -(-1+2*x+9*x^4-12*x^3-x^2)/(x-1)/(3*x^4-x^2+2*x-1) lgdogf
A098576 28.0326 -(-x+1)/(-x^2-1+2*x+3*x^4) ogf
A098576 13.7518 -1+x+(2-3*x-3*x^4+x^2)*f(x)+(-x^2-1+2*x+3*x^4)*f(x)^2 ogf
A098577 31.1403 (x-1)/(-x^2-1+2*x+2*x^5) ogf
A098577 14.9473 -(-1+2*x+8*x^5-10*x^4-x^2)/(x-1)/(2*x^5-x^2+2*x-1) lgdogf
A098577 28.7449 -(-x+1)/(-x^2-1+2*x+2*x^5) ogf
A098577 13.1117 -2+2*x+(3-5*x-4*x^5+2*x^2)*f(x)+(-1+2*x^5+2*x-x^2)*f(x)^2 ogf
A098578 20.8642 -(-2+2*x+5*x^4-4*x^3)/(x-1)/(x^4+x-1) lgdogf
A098578 45.4103 1/(x-1)/(x^4+x-1) ogf
A098578 28.5917 x+(-1+2*x-x^2+x^4-x^5)*f(x) ogf
A098578 36.7607 x/(1-2*x+x^2-x^4+x^5) ogf
A098579 43.7106 (-8*x+1)^(1/2) ogf
A098579 47.073 -1+8*x+f(x)^2 ogf
A098579 61.1949 4/(-1+8*x) lgdogf
A098579 13.5989 {(n+2)*a(n+2)+(-4-8*n)*a(n+1),a(0)=1,a(1)=-4} ogf
A098580 16.3364 (-1+8*x+4*(-x^2*(-1+8*x))^(1/2))/(-1+8*x) ogf
A098580 15.5766 -1+8*x+16*x^2+(2-16*x)*f(x)+(-1+8*x)*f(x)^2 ogf
A098580 12.4036 4*(4*x+(1-8*x)^(1/2))/(16*x^2+8*x-1)*(-1+4*x)/(-1+8*x) lgdogf
A098580 8.58711 {(16*n-32*n^2)*a(n)+(20*n+8+12*n^2)*a(n+1)+(-3*n-2-n^2)*a(n+2),a(0)=
1,a(1)=-4} ogf
A098581 25.5438 -(1+2*x+4*x^2)/(-1+x+8*x^4) ogf
A098581 17.2421 -(1+2*x+4*x^2)/(2*x-1)/(4*x^3+2*x^2+x+1) ogf
A098581 9.19576 -(3+8*x+64*x^5+48*x^4+32*x^3-4*x^2)/(2*x-1)/(4*x^2+2*x+1)
/(4*x^3+2*x^2+x+1) lgdogf
A098581 10.1424 36+72*x+144*x^2+(-41+26*x+288*x^4-20*x^2)*f(x)+(5-40*x^4-5*x)*f(x)^2 ogf
A098582 20.4886 -(-1-2*x-4*x^2-8*x^3)/(1-x-16*x^5) ogf
A098582 13.9323 -(2*x+1)*(4*x^2+1)/(2*x-1)/(8*x^4+4*x^3+2*x^2+x+1) ogf
A098582 6.76324 -(3+8*x+256*x^7+192*x^6+128*x^5+80*x^4-16*x^3+20*x^2)/(2*x+1)/(2*x-1)
/(4*x^2+1)/(8*x^4+4*x^3+2*x^2+x+1) lgdogf
A098583 16.9906 -(-1-2*x-16*x^4-4*x^2-8*x^3)/(1-x-32*x^6) ogf
A098583 10.5548 -(1+2*x+8*x^3+4*x^2+16*x^4)/(2*x-1)/(16*x^5+8*x^4+4*x^3+2*x^2+x+1) ogf
A098586 28.3961 -(2-x)/(-x^2-1+3*x-x^3) ogf
A098586 14.5136 -(5-4*x+2*x^3-5*x^2)/(x-1)/(-2+x)/(x^2+2*x-1) lgdogf
A098586 27.213 -(x-2)/(x-1)/(x^2+2*x-1) ogf

A098586 9.46538 64-32*x+(-82+121*x-32*x^2-32*x^3)*f(x)+(25*x^2+25-75*x+25*x^3)*f(x)^2 ogf
A098586 12.5598 {-a(n+3)+3*a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=5,a(2)=13} ogf
A098588 28.517 -(2+5*x^4)/(-1+2*x+x^5) lgdogf
A098588 43.7261 -1/(-1+2*x+x^5) ogf
A098589 14.0732 -1+(2-3*x-2*x^3)*f(x)+(-1+3*x+2*x^3)*f(x)^2 ogf
A098589 35.597 -1/(-1+3*x+2*x^3) ogf
A098589 22.4129 -3*(1+2*x^2)/(-1+3*x+2*x^3) lgdogf
A098589 13.1554 {-a(n+3)+3*a(n+2)+2*a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A098590 43.0096 -1/(-1+4*x+x^4) ogf
A098590 20.8111 -4*(x+1)*(x^2-x+1)/(-1+4*x+x^4) lgdogf
A098590 16.5422 1+(-2+4*x+x^4)*f(x)+(-x^4+1-4*x)*f(x)^2 ogf
A098590 11.7299 {-a(n+4)+4*a(n+3)+a(n),a(0)=4,a(1)=16,a(2)=64,a(3)=260} lgdogf
A098600 32.2638 -(-1-2*x)/(1-2*x^2-x^3) ogf
A098600 30.9195 -(2*x+1)/(x+1)/(x^2+x-1) ogf
A098600 16.8652 -(2+4*x+4*x^3+7*x^2)/(2*x+1)/(x+1)/(x^2+x-1) lgdogf
A098600 12.1651 7+14*x+(-17-20*x+14*x^2+7*x^3)*f(x)+(10-20*x^2-10*x^3)*f(x)^2 ogf
A098600 16.8652 {-a(n+3)+2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=2} ogf
A098601 27.6514 -(1+2*x)/(x^2-1-x+2*x^3+x^4) ogf
A098601 14.6083 -(1+2*x+6*x^4+12*x^3+8*x^2)/(2*x+1)/(x+1)/(x^3+x^2-1) lgdogf
A098601 29.7785 -(2*x+1)/(x+1)/(x^3+x^2-1) ogf
A098601 8.79818 -100-200*x+(73+46*x-100*x^4-100*x^2-200*x^3)*f(x)
+(-27*x^2+27+27*x-27*x^4-54*x^3)*f(x)^2 ogf
A098602 25.2054 -12/(x-1)/(x^2-34*x+1) ogf
A098602 18.4839 12*x+(-1+35*x-35*x^2+x^3)*f(x) ogf
A098602 23.1049 12*x/(1-35*x+35*x^2-x^3) ogf
A098602 9.72839 {a(n+3)-35*a(n+2)+35*a(n+1)-a(n),a(0)=0,a(1)=12,a(2)=420} ogf
A098603 47.6176 (-11+9*x)/(x-1)^3 ogf
A098603 25.2968 -(11*x-9*x^2)/(-1+3*x-3*x^2+x^3) ogf
A098603 31.1346 -6*(-4+3*x)/(x-1)/(9*x-11) lgdogf
A098603 7.63678 2165163*x-1771497*x^2+(-196833+570127*x-573831*x^2+196833*x^3)*f(x)
+(1852-5556*x+5556*x^2-1852*x^3)*f(x)^2 ogf
A098603 14.9907 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=11,a(2)=24} ogf
A098607 4.56521 {(540+936*n+588*n^2+160*n^3+16*n^4)*a(n+1)+(-74-122*n-56*n^2-8*n^3)
*a(n+2)+(2+3*n+n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=34} ogf
A098608 22.6565 -1+(1-100*x)*f(x) ogf
A098608 29.6278 -1/(-1+100*x) ogf
A098608 27.5115 -100/(100*x-1) lgdogf
A098608 35.0146 1/(1-100*x) ogf
A098608 22.6565 1/100*ln(1+100*x) revegf
A098608 35.0146 x/(100*x+1) revogf
A098608 16.0484 {a(n+1)-100*a(n),a(0)=1} ogf
A098609 14.9475 -(-101+200*x)/(100*x-1)/(x-1) lgdogf
A098609 7.10617 -1/200*(-101*x-99+3*(11*x+9)^(1/2)*(9*x+11)^(1/2)*11^(1/2))/x revogf
A098609 15.4813 99*x+(-1+101*x-100*x^2)*f(x) ogf
A098609 19.7035 99*x/(1-101*x+100*x^2) ogf
A098609 22.8146 99/(-1+100*x)/(x-1) ogf
A098609 10.0808 {a(n+2)-101*a(n+1)+100*a(n),a(0)=0,a(1)=99} ogf
A098610 22.4946 (-2+9*x)/(x+1)/(10*x-1) ogf
A098610 12.9344 -(-9-40*x+90*x^2)/(9*x-2)/(10*x-1)/(x+1) lgdogf
A098610 22.4946 -(2-9*x)/(10*x^2-1+9*x) ogf
A098610 7.72203 322-1449*x+(-403+2538*x+1610*x^2)*f(x)+(121-1089*x-1210*x^2)*f(x)^2 ogf
A098610 12.9344 {-a(n+2)+9*a(n+1)+10*a(n),a(0)=2,a(1)=9} ogf
A098611 20.8107 -(9+20*x)/(1+x)/(-1+10*x) lgdogf
A098611 20.8107 -11*x+(1-9*x-10*x^2)*f(x) ogf
A098611 26.0133 -11*x/(10*x^2-1+9*x) ogf
A098611 28.9037 -11/(x+1)/(10*x-1) ogf
A098611 10.8389 1/20*(-9*x-11+(11*x^2+18*x+11)^(1/2)*11^(1/2))/x revogf
A098611 12.6894 {-a(n+2)+9*a(n+1)+10*a(n),a(0)=0,a(1)=11} ogf
A098613 37.1603 -(1+x)/(-x^2-1+x+x^3) ogf_with_Euler_Transform
A098613 37.1603 -(x+1)/(-x^2-1+x+x^3) ogf_with_Euler_Transform
A098613 15.9258 {-a(n+3)+a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=1}
ogf_with_Euler_Transform
A098614 19.9255 (-x+(-(2*x-1)*(2*x+1))^(1/2))*x revogf
A098614 12.1116 -1-4*x+(1-4*x-16*x^2)*f(x)+(-4*x^2-16*x^3+x)*f(x)^2 lgdogf
A098614 6.78782 {(-60-64*n-16*n^2)*a(n+1)+(-30-22*n-4*n^2)*a(n+2)+(7*n+12+n^2)
*a(n+3),a(0)=1,a(1)=1,a(2)=4} ogf
A098615 10.847 (5*x-20*x^3+(-(2*x-1)*(2*x+1))^(1/2))/(2*x-1)/(2*x+1)/(5*x^2-1) lgdogf
A098615 17.0841 -(x+(-(2*x-1)*(2*x+1))^(1/2))/(-1+5*x^2) ogf
A098615 24.4059 1+2*x*f(x)+(-1+5*x^2)*f(x)^2 ogf
A098615 29.7115 1/(1+2*x+5*x^2)^(1/2)*x revogf
A098616 18.6362 (-2*x+(-(2*x-1)*(2*x+1))^(1/2))*x revogf
A098616 12.0587 -2-4*x+(1-8*x-16*x^2)*f(x)+(-8*x^2-16*x^3+x)*f(x)^2 lgdogf
A098616 6.75817 {(60+64*n+16*n^2)*a(n+1)+(60+44*n+8*n^2)*a(n+2)+(-7*n-12-n^2)

*a(n+3),a(0)=1,a(1)=2,a(2)=10} ogf
A098617 22.9532 -1-4*x*f(x)+(1-8*x^2)*f(x)^2 ogf
A098617 27.943 1/(1+4*x+8*x^2)^(1/2)*x revogf
A098617 9.59237 2*(-16*x^3+4*x+(-(2*x-1)*(2*x+1))^(1/2))/(2*x-1)/(2*x+1)/(-1+8*x^2)
lgdogf
A098618 21.0756 (-3*x+(1-8*x^2)^(1/2))*x revogf
A098618 9.54367 -3-8*x+(1-12*x-32*x^2)*f(x)+(-12*x^2-32*x^3+x)*f(x)^2 lgdogf
A098618 5.38101 {(120+128*n+32*n^2)*a(n+1)+(90+66*n+12*n^2)*a(n+2)+(-7*n-12-n^2)
*a(n+3),a(0)=1,a(1)=3,a(2)=22} ogf
A098619 15.4416 (17*x-136*x^3+3*(1-8*x^2)^(1/2))/(-1+8*x^2)/(17*x^2-1) lgdogf
A098619 24.5249 -(3*x+(1-8*x^2)^(1/2))/(-1+17*x^2) ogf
A098619 28.7534 1+6*x*f(x)+(-1+17*x^2)*f(x)^2 ogf
A098619 34.7436 1/(1+6*x+17*x^2)^(1/2)*x revogf
A098646 29.4588 -(2*x+3)/(2*x-1)/(2*x+1) ogf
A098646 37.2111 -(3+2*x)/(-1+4*x^2) ogf
A098646 12.1898 -1/2*arcsinh(1/4*2^(1/2))+1/2*arcsinh(1/4*2^(1/2)*(2*x+1)) revegf
A098646 17.2442 -2*(1+12*x+4*x^2)/(2*x+3)/(2*x+1)/(2*x-1) lgdogf
A098646 12.8547 -267-178*x+(179+60*x-356*x^2)*f(x)+(-30+120*x^2)*f(x)^2 ogf
A098646 19.1084 1/4*(-3+(9+8*x+16*x^2)^(1/2))/(2*x+1) revogf
A098646 23.567 {-a(n+2)+4*a(n),a(0)=3,a(1)=2} ogf
A098647 18.8749 -(-1+12*x)/(64*x^2+1-24*x) ogf
A098647 11.1534 -4*(3-32*x+192*x^2)/(12*x-1)/(64*x^2-24*x+1) lgdogf
A098647 7.3246 -79+948*x+(239-3816*x+5056*x^2)*f(x)+(-10240*x^2-160+3840*x)*f(x)^2 ogf
A098647 11.9695 {a(n+2)-24*a(n+1)+64*a(n),a(0)=1,a(1)=12} ogf
A098648 25.9379 -(-1+3*x)/(4*x^2+1-6*x) ogf
A098648 27.1169 -(3*x-1)/(4*x^2+1-6*x) ogf
A098648 16.1235 -(3-8*x+12*x^2)/(3*x-1)/(4*x^2-6*x+1) lgdogf
A098648 9.62211 -79+237*x+(239-954*x+316*x^2)*f(x)+(-640*x^2-160+960*x)*f(x)^2 ogf
A098648 15.6992 {a(n+2)-6*a(n+1)+4*a(n),a(0)=1,a(1)=3} ogf
A098655 20.0057 -(-3+4*x+8*x^2)/(2*x-1)/(-1+8*x^2) ogf
A098655 19.4341 -(3-4*x-8*x^2)/(8*x^2-1+2*x-16*x^3) ogf
A098655 10.628 -2*(1+16*x-80*x^2+64*x^3+64*x^4)/(2*x-1)/(8*x^2-1)/(8*x^2+4*x-3) lgdogf
A098655 7.81833 585-780*x-1560*x^2+(-162+346*x+1472*x^2-3120*x^3)*f(x)
+(-11+22*x+88*x^2-176*x^3)*f(x)^2 ogf
A098655 11.9332 {-a(n+3)+2*a(n+2)+8*a(n+1)-16*a(n),a(0)=3,a(1)=2,a(2)=20} ogf
A098656 30.9349 -(4*x-1)/(2*x-1)/(-1+8*x^2) ogf
A098656 16.0624 -2*(-1+8*x-40*x^2+64*x^3)/(2*x-1)/(-1+4*x)/(8*x^2-1) lgdogf
A098656 13.9207 x-4*x^2+(-1+16*x^2-16*x^3)*f(x)+(2-4*x-16*x^2+32*x^3)*f(x)^2 ogf
A098656 14.6534 {-a(n+3)+2*a(n+2)+8*a(n+1)-16*a(n),a(0)=0,a(1)=1,a(2)=-2} ogf
A098657 11.5295 -(1+8*x+64*x^4+32*x^3-48*x^2)/(2*x-1)/(8*x^2-1)/(4*x^2+x-1) lgdogf
A098657 20.6133 -(1-x-4*x^2)/(8*x^2-1+2*x-16*x^3) ogf
A098657 21.9432 -(4*x^2+x-1)/(2*x-1)/(-1+8*x^2) ogf
A098657 9.06987 37-37*x-148*x^2+(-38+75*x+300*x^2-592*x^3)*f(x)+(1-2*x-8*x^2+16*x^3)*f(x)
^2 ogf
A098657 12.1471 {-a(n+3)+2*a(n+2)+8*a(n+1)-16*a(n),a(0)=1,a(1)=1,a(2)=6} ogf
A098658 20.695 (-6*x+(36*x^2+1)^(1/2))*x revogf
A098658 28.7431 -1+(1-12*x)*f(x)^2 ogf
A098658 43.1147 -6/(-1+12*x) lgdogf
A098658 32.336 1/(1-12*x)^(1/2) ogf
A098658 11.2473 {(-2-n)*a(n+2)+(18+12*n)*a(n+1),a(0)=1,a(1)=6} ogf
A098659 25.3485 -(-7+25*x)/(25*x^2+1-14*x) lgdogf
A098659 26.3624 -1+(1-14*x+25*x^2)*f(x)^2 ogf
A098659 28.6548 1/(1-14*x+25*x^2)^(1/2) ogf
A098659 9.15362 {(-n-3)*a(n+3)+(35+14*n)*a(n+2)+(-50-25*n)*a(n+1),a(0)=1,a(1)=7,a(2)=61}
ogf
A098660 15.3916 -1-3*x+(-8*x^2+1)*f(x)+(2*x-16*x^3)*f(x)^2 ogf
A098660 11.7536 1/2/(3+8*x+16*x^2)*(-1+((1+4*x+8*x^2)*(4*x+1)^2)^(1/2)) revogf
A098660 5.29874 {(-96-80*n-16*n^2)*a(n+1)+(-120-64*n-8*n^2)*a(n+2)+(16+2*n^2+12*n)*a(n+3)
+(9*n+20+n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=4,a(3)=6} ogf
A098662 14.7751 -1-4*x+(-12*x^2+1)*f(x)+(3*x-36*x^3)*f(x)^2 ogf
A098662 11.5514 1/8*(-1+((12*x^2+4*x+1)*(1+6*x)^2)^(1/2))/(1+3*x+9*x^2) revogf
A098662 5.08264 {(-144-120*n-24*n^2)*a(n+1)+(-180-96*n-12*n^2)*a(n+2)+(16+2*n^2+12*n)
*a(n+3)+(9*n+20+n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=6,a(3)=9} ogf
A098663 14.3605 -1+(1-8*x+4*x^2)*f(x)+(12*x^3+3*x-24*x^2)*f(x)^2 ogf
A098663 12.5328 -1/6*(-2*x-1+(4*x^2-8*x+1)^(1/2))/(4*x^2-8*x+1)^(1/2)/x ogf
A098663 9.19069 -1/8*((12*x^2+4*x+1)^(1/2)+6*(12*x^2+4*x+1)^(1/2)*x-1-8*x-24*x^2)
/x/(1+3*x) revogf
A098663 5.38517 {(-48-40*n-8*n^2)*a(n+1)+(180+120*n+20*n^2)*a(n+2)+(-160-80*n-10*n^2)
*a(n+3)+(9*n+20+n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=30,a(3)=193} ogf
A098664 14.9715 -1-5*x+(-16*x^2+1)*f(x)+(4*x-64*x^3)*f(x)^2 ogf
A098664 11.2943 1/2/(5+16*x+64*x^2)*(-1+((16*x^2+4*x+1)*(1+8*x)^2)^(1/2)) revogf
A098664 5.0691 {(-192-160*n-32*n^2)*a(n+1)+(-240-128*n-16*n^2)*a(n+2)+(16+2*n^2+12*n)
*a(n+3)+(9*n+20+n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=8,a(3)=12} ogf

A098665 15.2029 -1+(1-10*x+9*x^2)*f(x)+(4*x-40*x^2+36*x^3)*f(x)^2 ogf
A098665 9.67455 -1/18*((16*x^2+4*x+1)^(1/2)+8*(16*x^2+4*x+1)^(1/2)*x-1-10*x-40*x^2)
/x/(4*x+1) revogf
A098665 11.287 -1/8*(3*x+1+(x-1)^(1/2)*(9*x-1)^(1/2))/(x-1)^(1/2)/(9*x-1)^(1/2)/x ogf
A098665 5.64349 {(-162-135*n-27*n^2)*a(n+1)+(360+237*n+39*n^2)*a(n+2)+(-204-103*n-13*n^2)
*a(n+3)+(9*n+20+n^2)*a(n+4),a(0)=1,a(1)=6,a(2)=43,a(3)=332} ogf
A098670 21.5356 -(-5+4*x+197*x^6-184*x^5-13*x^4)/(x-1)^2 ogf
A098670 11.1873 2*(3-2*x+394*x^6-867*x^5+447*x^4+26*x^3)/(x-1)
/(197*x^6-184*x^5-13*x^4+4*x-5) lgdogf
A098693 12.5865 -(2+2*x^16-x^14-x^2+x^3+2*x^8+x^13)/(x^18-1+x^2+x^10-x^8-x^16)
ogf_with_Euler_Transform
A098693 12.5865 -(2+x^3+2*x^8+2*x^16-x^14+x^13-x^2)/(x^18-1+x^2+x^10-x^8-x^16)
ogf_with_Euler_Transform
A098693 12.5865 -(2+x^3+2*x^8-x^2+2*x^16+x^13-x^14)/(x^18-1+x^2+x^10-x^8-x^16)
ogf_with_Euler_Transform
A098703 21.928 -(-x+2*x^2)/(1-4*x+2*x^2+3*x^3) ogf
A098703 26.145 -(2*x-1)/(3*x-1)/(x^2+x-1) ogf
A098703 14.4632 -(2-4*x+12*x^3-5*x^2)/(3*x-1)/(2*x-1)/(x^2+x-1) lgdogf
A098703 9.9966 -4*x+8*x^2+(4-23*x+22*x^2+12*x^3)*f(x)+(7-28*x+14*x^2+21*x^3)*f(x)^2 ogf
A098703 12.5883 {a(n+3)-4*a(n+2)+2*a(n+1)+3*a(n),a(0)=0,a(1)=1,a(2)=2} ogf
A098704 17.6624 -(-17+32*x)/(-1+16*x)/(x-1) lgdogf
A098704 10.3671 -1/32*(-17*x-2+(25*x+2)^(1/2)*(9*x+2)^(1/2))/x revogf
A098704 7.81779 -128+(-450-1088*x+1024*x^2)*f(x)+(257-4369*x+4112*x^2)*f(x)^2 ogf
A098704 25.0992 -2/(-1+17*x-16*x^2) ogf
A098704 28.0521 2/(-1+16*x)/(x-1) ogf
A098704 11.3544 {-a(n+2)+17*a(n+1)-16*a(n),a(0)=2,a(1)=34} ogf
A098706 13.8896 -(2*x+10*x^3-60*x^2)/(-1+35*x-35*x^2+x^3) ogf
A098706 8.89805 -(5-60*x+5*x^4-60*x^3+878*x^2)/(x-1)/(x^2-34*x+1)/(5*x^2-30*x+1) lgdogf
A098706 4.9954 -11038*x+331140*x^2-55190*x^3+(5519-201085*x+430765*x^2-45119*x^3)*f(x)
+(138600*x^2+3960-138600*x-3960*x^3)*f(x)^2 ogf
A098706 15.8188 -2*(1-30*x+5*x^2)/(x-1)/(x^2-34*x+1) ogf
A098706 8.49963 {-a(n+4)+35*a(n+3)-35*a(n+2)+a(n+1),a(0)=0,a(1)=2,a(2)=10,a(3)=290} ogf
A098713 16.9052 -(23-4*x+96*x^3-88*x^2)/(x-1)/(4*x-1)/(24*x^2-14*x-1) lgdogf
A098713 22.3994 -(23-48*x+16*x^2)/(-24*x^2-1+9*x+16*x^3) ogf
A098713 27.1508 -(23-48*x+16*x^2)/(x-1)/(4*x-1)^2 ogf
A098713 6.78771
721781+10104934*x-17322744*x^2+(-1013291+2414889*x-10326504*x^2+11548496*x^3)*f(x)
+(6996240*x^2+291510-2623590*x-4664160*x^3)*f(x)^2 ogf
A098713 14.933 {-a(n+3)+9*a(n+2)-24*a(n+1)+16*a(n),a(0)=1,a(1)=23,a(2)=159} ogf
A098730 7.38755 -(1+3*x+36*x^4-7*x^3+6*x^6+30*x^5-21*x^2)/(-1+3*x)/(x+1)/(x^2+2*x-1)
/(x^3+3*x^2+2*x-1) lgdogf
A098746 20.3005 1-3*f(x)+(3-x)*f(x)^2+(-1+x-x^2)*f(x)^3 ogf
A098746 12.979 1/3*(HeunG(-64/27,4/3,-1/3,1/3,3/2,-1,-16*x)*x-x+3)/(x^2-x+1) ogf
A098748 20.5438 (-1+2*x+9*x^3-7*x^2+2*x^5-7*x^4)/(x-1)^3 ogf
A098748 11.2569 (1+10*x-17*x^4+28*x^3+4*x^5-20*x^2)/(x-1)/(2*x^5-7*x^4+9*x^3-7*x^2+2*x-1)
lgdogf
A098748 16.1128 -(1-2*x+7*x^4-2*x^5-9*x^3+7*x^2)/(-3*x^2-1+3*x+x^3) ogf
A098748 5.26764 {(10160-153*n-10007*n^2)*a(n+1)+(5080-48875*n+5857*n^2)*a(n+2)
+(47550+20477*n+2833*n^2)*a(n+3)+(-2397*n-30660+1317*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=
7,a(3)=10} ogf
A098749 11.9111 (-1+2*x+2*x^5+12*x^3-8*x^4-13*x^2)/(x-1)/(x^5-3*x^4+4*x^3+x^2-2*x+1)
lgdogf
A098749 22.4988 -(1-2*x+4*x^3+x^2+x^5-3*x^4)/(x-1)^3 ogf
A098749 17.2331 -(1-2*x-3*x^4+x^5+4*x^3+x^2)/(-3*x^2-1+3*x+x^3) ogf
A098749 5.47268 {(-2100+1132*n+968*n^2)*a(n+1)+(-4277*n-2087*n^2)*a(n+2)
+(11772+11900*n+2392*n^2)*a(n+3)+(-6511*n-5676-1273*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=
1,a(3)=5} ogf
A098752 10.628 -(-1-11*x+20*x^4+30*x^5-10*x^3-12*x^2+20*x^6)/(-11*x^3+1+10*x^6) ogf
A098752 10.9709 -(2*x^2+x+1)*(10*x^4+10*x^3-10*x-1)/(x-1)/(x^2+x+1)/(10*x^3-1) ogf
A098760 9.56333 (1+21*x-1710*x^19+1710*x^18-18*x^2-1530*x^20+1530*x^21)/(x-1)/(x+1)
/(90*x^20-90*x^19+9*x-10) lgdogf
A098760 19.9961 -(-10*x+9*x^2-90*x^20+90*x^21)/(1-x-x^2+x^3) ogf
A098760 21.9957 -(-10+9*x-90*x^19+90*x^20)/(x+1)/(x-1)^2 ogf
A098786 23.5162 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A098790 24.8182 (x^2-x+1)/(x-1)/(x^2+2*x-1) ogf
A098790 13.6754 -(-2+x^4-2*x^3+5*x^2)/(x-1)/(x^2-x+1)/(x^2+2*x-1) lgdogf
A098790 24.8182 -(1-x+x^2)/(-x^2-1+3*x-x^3) ogf
A098790 9.8543 -13+13*x-13*x^2+(14-40*x+14*x^2+13*x^3)*f(x)+(-1+3*x-x^2-x^3)*f(x)^2 ogf
A098790 13.1391 {-a(n+3)+3*a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A098791 6.16024 -(-1-8*x-9*x^4-9*x^5-9*x^7-9*x^8-719*x^12-9*x^3-10*x^2-991*x^13-90*x^11-
x^10+91*x^20-9*x^6-8*x^9+719*x^21+172*x^22)/(x^10+1-x-x^9) ogf
A098808 21.6984 -(-2037+2026*x)/(2*x-1)/(x-1) ogf
A098808 21.6984 -(2037-2026*x)/(-2*x^2-1+3*x) ogf

A098808 12.3383 -(4085-8148*x+4052*x^2)/(x-1)/(2026*x-2037)/(2*x-1) lgdogf
A098808 12.101 -1/4*(-2037-3*x+(4149369+4118*x+x^2)^(1/2))/(1013+x) revogf
A098808 6.62373 -16950418842+16858884916*x+(-44693-16643016*x+16642532*x^2)*f(x)
+(4107-12321*x+8214*x^2)*f(x)^2 ogf
A098808 13.9834 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=2037,a(1)=4085} ogf
A098809 24.0985 -(-8388585+8388562*x)/(2*x-1)/(x-1) ogf
A098809 12.2239 -(16777193-33554340*x+16777124*x^2)/(8388562*x-8388585)/(x-1)/(2*x-1)
lgdogf
A098809 24.0985 -(8388585-8388562*x)/(-2*x^2-1+3*x) ogf
A098809 16.2201 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=8388585,a(1)=16777193} ogf
A098821 17.7414 -(-4+16*x-17*x^2)/(8*x^2+1-5*x-4*x^3) ogf
A098821 11.9351 -(-4+22*x-47*x^2+34*x^3)/(x-1)/(-1+2*x)/(17*x^2-16*x+4) lgdogf
A098821 20.5135 -(4-16*x+17*x^2)/(x-1)/(2*x-1)^2 ogf
A098821 6.76734 4572-18288*x+19431*x^2+(-1879+8659*x-12272*x^2+4572*x^3)*f(x)
+(1472*x^2+184-920*x-736*x^3)*f(x)^2 ogf
A098821 12.1561 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=4,a(1)=4,a(2)=5} ogf
A098842 8.76286
-(7+5*x+5*x^5+4*x^3-2*x^14+5*x^13+5*x^2+4*x^7+5*x^11+5*x^9+5*x^4+5*x^6+5*x^10+5*x^8+4*x^1
2-x^44+x^45)/(-1+x^14) ogf
A098847 44.0887 (-13+11*x)/(x-1)^3 ogf
A098847 24.0484 -(13*x-11*x^2)/(-1+3*x-3*x^2+x^3) ogf
A098847 27.3654 -2*(-14+11*x)/(x-1)/(11*x-13) lgdogf
A098847 7.93596 814905*x-689535*x^2+(-62685+183427*x-184139*x^2+62685*x^3)*f(x)
+(356-1068*x+1068*x^2-356*x^3)*f(x)^2 ogf
A098847 14.429 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=13,a(2)=28} ogf
A098848 44.3037 (-15+13*x)/(x-1)^3 ogf
A098848 24.1657 -(15*x-13*x^2)/(-1+3*x-3*x^2+x^3) ogf
A098848 27.4989 -2*(-16+13*x)/(x-1)/(13*x-15) lgdogf
A098848 7.2497 13142955*x-11390561*x^2+(-876197+2580171*x-2586627*x^2+876197*x^3)*f(x)
+(3228-9684*x+9684*x^2-3228*x^3)*f(x)^2 ogf
A098848 14.7679 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=15,a(2)=32} ogf
A098849 44.7339 (-17+15*x)/(x-1)^3 ogf
A098849 24.4003 -(17*x-15*x^2)/(-1+3*x-3*x^2+x^3) ogf
A098849 29.8226 -6*(-6+5*x)/(x-1)/(15*x-17) lgdogf
A098849 7.7424 3907977*x-3448215*x^2+(-229881+679783*x-680943*x^2+229881*x^3)*f(x)
+(580-1740*x+1740*x^2-580*x^3)*f(x)^2 ogf
A098849 14.9113 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=17,a(2)=36} ogf
A098850 44.9489 (-19+17*x)/(x-1)^3 ogf
A098850 24.5176 -(19*x-17*x^2)/(-1+3*x-3*x^2+x^3) ogf
A098850 27.8993 -2*(-20+17*x)/(x-1)/(17*x-19) lgdogf
A098850 7.0972 52580619*x-47045817*x^2+(-2767401+8207431*x-8217407*x^2+2767401*x^3)*f(x)
+(4988-14964*x+14964*x^2-4988*x^3)*f(x)^2 ogf
A098850 14.983 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=19,a(2)=40} ogf
A098878 9.67459 (-2+29*x+136*x^3-100*x^2)/(x-1)/(-1+8*x)/(2*x-1)/(4*x-1) ogf
A098878 7.52468 -(-2+29*x-128*x^5+204*x^3-150*x^2-16*x^4)/(70*x^2+1-15*x+64*x^4-120*x^3)
ogf
A098879 6.61082 (-2+125*x+22640*x^3-2300*x^2+66560*x^5-57728*x^4)/(x-1)/(4*x-1)/(2*x-1)
/(-1+8*x)/(-1+16*x)/(32*x-1) ogf
A098879 5.11306 -(-2+125*x+108160*x^5+19396*x^3-2048*x^6-2782*x^2-86608*x^4-65536*x^7)
/(1302*x^2+1-63*x+41664*x^4-11160*x^3+32768*x^6-64512*x^5) ogf
A098879 6.11656 -(2-125*x-22640*x^3+2300*x^2-66560*x^5+57728*x^4)
/(1302*x^2+1-63*x+41664*x^4-11160*x^3+32768*x^6-64512*x^5) ogf
A098884 27.986 -(1-x+x^4+x^6-x^9+x^10)/(-1+x^12) ogf_with_Euler_Transform
A098890 7.26358 -(-13*x-x^3+34*x^2)/(1-35*x+35*x^2-x^3) ogf
A098890 8.58423 -(13-34*x+x^2)/(x-1)/(x^2-34*x+1) ogf
A098890 3.98986 {-a(n+4)+35*a(n+3)-35*a(n+2)+a(n+1),a(0)=0,a(1)=13,a(2)=421,a(3)=14281}
ogf
A098894 19.2851 (x+1)*(x^2+1)/(x-1)/(x^4+2*x^2-1) ogf
A098894 15.1526 -(-1-x-x^3-x^2)/(-2*x^2+1-x-x^4+x^5+2*x^3) ogf
A098894 8.96349 -2*(-1-3*x+x^6+x^5+x^3+x^7+3*x^4+x^2)/(x-1)/(x+1)/(1+x^2)/(x^4+2*x^2-1)
lgdogf
A098916 13.8269 -(-4*x-2*x^2)/(1-4*x+x^4+6*x^2-4*x^3) egf
A098916 25.5798 -3*(3+x)/(x+2)/(x-1) lgdegf
A098916 23.2543 -4*(1+4*x+x^2)/(x-1)^5 egf
A098916 4.19341 -79756*x-39878*x^2+(19939-108808*x+19939*x^4+105108*x^2-79756*x^3)*f(x)
+(7263-29052*x+7263*x^4+43578*x^2-29052*x^3)*f(x)^2 egf
A098916 10.6582 {(-9-6*n-n^2)*a(n+1)+(n+1)*a(n+2),a(0)=0,a(1)=4} ogf
A098921 12.4968 -(-9*x-x^5-8*x^3-26*x^2)/(1-4*x-5*x^4+5*x^2-x^6+4*x^5) ogf
A098921 20.4493 -(9+26*x+8*x^2+x^4)/(x+1)/(x-1)^5 ogf
A098921 10.072 -2*(31+87*x+81*x^2+18*x^3+2*x^4+x^5)/(x-1)/(x+1)/(x^4+8*x^2+26*x+9) lgdogf
A098923 24.3466 -(-x-30*x^2)/(1-3*x+3*x^2-x^3) ogf
A098923 42.9646 -(1+30*x)/(x-1)^3 ogf
A098923 27.0518 -3*(11+20*x)/(30*x+1)/(x-1) lgdogf

A098923 6.08665 2113104*x+63393120*x^2+(-2113104+6132697*x-12537762*x^2+2113104*x^3)*f(x)
+(206615-619845*x+619845*x^2-206615*x^3)*f(x)^2 ogf
A098923 13.7811 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=33} ogf
A098924 25.3332 -(-1-42*x)/(1-3*x+3*x^2-x^3) ogf
A098924 41.7253 -(1+42*x)/(x-1)^3 ogf
A098924 5.7204 -14277275-599645550*x+(14830126-19612083*x+42831825*x^2-14277275*x^3)*f(x)
+(-1658553*x^2-552851+1658553*x+552851*x^3)*f(x)^2 ogf
A098924 26.2715 -3*(15+28*x)/(42*x+1)/(x-1) lgdogf
A098924 12.8969 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=45,a(2)=132} ogf
A098931 28.0082 -(-1-3*x+x^3-5*x^2)/(x-1)^4 ogf
A098931 17.1868 -(-7-19*x+x^3-7*x^2)/(x-1)/(x^3-5*x^2-3*x-1) lgdogf
A098931 17.5865 -(1+3*x-x^3+5*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A098931 7.8773 {(144+110*n+19*n^2)*a(n+1)+(93-6*n-14*n^2)*a(n+2)+(-32*n-51-5*n^2)
*a(n+3),a(0)=1,a(1)=7,a(2)=27} ogf
A098938 6.51638 -(-x-30*x^2)/(1-3*x+3*x^2-x^3) ogf
A098938 11.4995 -(1+30*x)/(x-1)^3 ogf
A098938 6.98184 -3*(11+20*x)/(30*x+1)/(-1+x) lgdogf
A098938 3.68852 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=33} ogf
A098944 8.01466 -(-8-10*x-x^10-x^9-2*x^8-2*x^7-2*x^6-3*x^5-20*x^4-20*x^3-
x^11-20*x^2-10*x^12-100*x^23)/(-x^11+1-x+x^12) ogf
A098949 8.99737 -(-9-20*x-x^10-2*x^9-2*x^8-2*x^7-2*x^6-x^5-20*x^4-20*x^3-101*x^11-20*x^2)
/(-x^11+1-x+x^12) ogf
A098955 12.7951 (12+8*x+10*x^9+9*x^11-19*x^10)/(x-1)/(x^11-x^10+x^2-10*x-1) lgdogf
A098955 23.591 -(-1-10*x+x^11+x^2-x^10)/(x-1)^2 ogf
A098955 20.9698 -(-1-10*x-x^10+x^11+x^2)/(x^2+1-2*x) ogf
A098992 26.1591 (1+3*x+2*x^3-5*x^2)/(x-1)^8 ogf
A098992 14.1259 -(11+11*x-24*x^2+10*x^3)/(x-1)/(2*x^3-5*x^2+3*x+1) lgdogf
A098992 9.05506 -(2*x^5-5*x^4+3*x^3+x^2)
/(-1+8*x-28*x^2+8*x^7+56*x^3-70*x^4+56*x^5-28*x^6-x^8) ogf
A098992 6.36302 {(-21644-8319*n-727*n^2)*a(n+1)+(-2618+8520*n+1418*n^2)*a(n+2)
+(238-453*n-691*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=1} ogf
A098994 14.9653 (1+14*x-6*x^3+3*x^6-17*x^2-14*x^5+23*x^4)/(x-1)^12 ogf
A098994 5.34474 -(3*x^9-14*x^8+23*x^7-17*x^5-6*x^6+14*x^4+x^3)
/(-1+12*x-66*x^2+220*x^3-66*x^10-495*x^4-
x^12+792*x^5-924*x^6+12*x^11+792*x^7-495*x^8+220*x^9) ogf
A098994 7.96026 -2*(13+60*x+9*x^6-40*x^5+57*x^4+19*x^3-94*x^2)/(x-1)
/(3*x^6-14*x^5+23*x^4-6*x^3-17*x^2+14*x+1) lgdogf
A098995 8.54116 1/(x-1)
^17*(-1-40*x+21*x^2+208*x^3-453*x^4+379*x^5-74*x^6-107*x^7+92*x^8-30*x^9+4*x^10) ogf
A099003 30.3057 (1+13*x)/(2*x-1)/(x-1) ogf
A099003 27.7802 -(1+13*x)/(-2*x^2-1+3*x) ogf
A099003 15.8744 -1/2*(-1-3*x+(1+58*x+x^2)^(1/2))/(-13+2*x) revogf
A099003 16.2616 -2*(-8+2*x+13*x^2)/(x-1)/(13*x+1)/(2*x-1) lgdogf
A099003 11.6969 -53-689*x+(42-302*x+106*x^2)*f(x)+(11-33*x+22*x^2)*f(x)^2 ogf
A099003 8.65877 1/2*ln(2*x-13)+1/2*ln((30*x+1)^(1/2)+14)-1/2*ln((30*x+1)
^(1/2)-14)-1/2*ln(15) revegf
A099003 16.6681 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=16} ogf
A099012 35.0437 -1/(-1+3*x+9*x^2) ogf
A099012 24.8226 -3*(1+6*x)/(9*x^2-1+3*x) lgdogf
A099012 35.0437 -x/(-1+3*x+9*x^2) ogf
A099012 16.5484 1/18/x*(-1-3*x+(1+6*x+45*x^2)^(1/2)) revogf
A099012 28.3687 x+(-1+3*x+9*x^2)*f(x) ogf
A099012 15.2755 {-a(n+2)+3*a(n+1)+9*a(n),a(0)=0,a(1)=1} ogf
A099013 16.7226 -(9*x+2)*(3*x-2)/(x-1)/(9*x^2+3*x-1) lgdogf
A099013 26.1745 -x/(-1+4*x+6*x^2-9*x^3) ogf
A099013 27.3643 1/(x-1)/(-1+3*x+9*x^2) ogf
A099013 9.12143 4*x+(-4+37*x+24*x^2-36*x^3)*f(x)+(-21+84*x+126*x^2-189*x^3)*f(x)^2 ogf
A099013 10.9457 {-a(n+3)+4*a(n+2)+6*a(n+1)-9*a(n),a(0)=0,a(1)=1,a(2)=4} ogf
A099014 15.8902 -(-x+x^3-2*x^2)/(1-3*x-6*x^2+3*x^3+x^4) ogf
A099014 9.11353 -(5+10*x-3*x^4-16*x^3+2*x^5+6*x^2)/(x^2+4*x-1)/(x^2-2*x-1)/(x^2-x-1)
lgdogf
A099014 17.7063 -(x^2-2*x-1)/(-1+4*x+x^2)/(x^2-x-1) ogf
A099014 6.88577 -7*x-14*x^2+7*x^3+(7-46*x+7*x^4-92*x^2+46*x^3)*f(x)
+(25-75*x-150*x^2+75*x^3+25*x^4)*f(x)^2 ogf
A099015 16.1129 -(1-x-4*x^2)/(6*x^2-1+3*x-x^4-3*x^3) ogf
A099015 16.5733 -(4*x^2+x-1)/(-1+4*x+x^2)/(x^2-x-1) ogf
A099015 8.78887 -(x+1)*(8*x^4+7*x^3-5*x^2+2*x+2)/(4*x^2+x-1)/(x^2+4*x-1)/(x^2-x-1) lgdogf
A099015 5.42117 -209+209*x+836*x^2+(819-1237*x+209*x^4-3694*x^2+627*x^3)*f(x)
+(1830*x+3660*x^2-610*x^4-610-1830*x^3)*f(x)^2 ogf
A099016 22.2913 -(-1+2*x^2)/(1-2*x-2*x^2+x^3) ogf
A099016 22.2913 -(-1+2*x^2)/(x+1)/(x^2-3*x+1) ogf
A099016 15.3916 -(2+x^2+2*x^4)/(x+1)/(x^2-3*x+1)/(2*x^2-1) lgdogf
A099016 11.5437 1-2*x^2+(-2+2*x+4*x^2-x^3)*f(x)+(1+x^3-2*x-2*x^2)*f(x)^2 ogf

A099016 12.4317 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A099018 29.2799 -(4-2*x)/(-2*x^2-1+3*x) ogf
A099018 19.2411 -(5-8*x+2*x^2)/(x-1)/(-2+x)/(2*x-1) lgdogf
A099018 17.2676 -1/4*(-4-3*x+(16+16*x+x^2)^(1/2))/(1+x) revogf
A099018 30.6108 -2*(x-2)/(2*x-1)/(x-1) ogf
A099018 12.7064 -88+44*x+(-6-52*x+44*x^2)*f(x)+(7-21*x+14*x^2)*f(x)^2 ogf
A099018 14.9653 1/2*ln(x+1)+arctanh((3*x+4)^(1/2))-arctanh(2) revegf
A099018 16.8359 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=4,a(1)=10} ogf
A099021 12.3713 -7+7*x+7*x^2+(5-26*x+30*x^2)*f(x)+(2-8*x+8*x^2)*f(x)^2 lgdegf
A099021 6.88709 {(-5*n-6-n^2)*a(n+1)+(-21*n-4*n^2-27)*a(n+2)+(13+4*n)*a(n+3)-a(n+4),a(0)=1,a(1)=1,a(2)=4,a(3)=24} ogf
A099021 6.88709 {(-5*n-n^2-6)*a(n+1)+(-21*n-4*n^2-27)*a(n+2)+(13+4*n)*a(n+3)-a(n+4),a(0)=1,a(1)=1,a(2)=4,a(3)=24} ogf
A099022 6.52434 {(5*n+6+n^2)*a(n+1)+(4*n^2+30+22*n)*a(n+2)-a(n+3),a(0)=1,a(1)=3,a(2)=38} ogf
A099022 4.47384 {(n+2)*a(n+1)+(24+19*n+4*n^2)*a(n+2)+(54+29*n+4*n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=3,a(2)=19,a(3)=193} egf
A099025 17.7032 -(-4-8*x+3*x^2)/(x+1)/(x^2-5*x+1) lgdogf
A099025 9.73678 -1+(-38-4*x-4*x^2+x^3)*f(x)+(39-156*x-156*x^2+39*x^3)*f(x)^2 ogf
A099025 30.7477 1/(1-4*x-4*x^2+x^3) ogf
A099025 30.7477 1/(x+1)/(x^2-5*x+1) ogf
A099025 11.0228 {a(n+3)-4*a(n+2)-4*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=20} ogf
A099035 25.6433 (-1+2*x^2)/(x-1)/(2*x-1)^2 ogf
A099035 21.5073 -(1-2*x^2)/(-1+5*x-8*x^2+4*x^3) ogf
A099035 14.8161 -(5-10*x+4*x^3+2*x^2)/(x-1)/(2*x-1)/(2*x^2-1) lgdogf
A099035 20.2038 1-2*x^2+(-1+5*x-8*x^2+4*x^3)*f(x) ogf
A099035 11.9058 {-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n),a(0)=1,a(1)=5,a(2)=15} ogf
A099036 27.31 (x-1)^2/(2*x-1)/(x^2+x-1) ogf
A099036 22.0242 -(-1+2*x-x^2)/(x^2+1-3*x+2*x^3) ogf
A099036 16.256 -(1+x+2*x^3-6*x^2)/(x-1)/(2*x-1)/(x^2+x-1) lgdogf
A099036 9.35275 -13+26*x-13*x^2+(2-17*x+2*x^2+26*x^3)*f(x)+(11-33*x+11*x^2+22*x^3)*f(x)^2 ogf
A099036 13.1298 {a(n+3)-3*a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A099038 15.8471 -(-1+3*x+2*x^3-9*x^2)/(3*x^2+1-2*x+x^4-6*x^3) lgdogf
A099038 21.6097 1+(-1+2*x-3*x^2+6*x^3-x^4)*f(x)^2 ogf
A099038 23.0039 1/(1-2*x+3*x^2-6*x^3+x^4)^(1/2) ogf
A099041 13.3478 -(-8+8*x-2*x^2)/(5*x^2+1-4*x-2*x^3) ogf
A099041 4.28599 -136464+136464*x-34116*x^2+(40394-91568*x+91124*x^2-34116*x^3)*f(x)+(-2917+11668*x-14585*x^2+5834*x^3)*f(x)^2 ogf
A099041 13.3478 -2*(3-5*x+x^2)/(-1+x)/(x-2)/(2*x-1) lgdogf
A099041 17.9682 -2*(x-2)^2/(2*x-1)/(x-1)^2 ogf
A099041 8.34238 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=8,a(1)=24,a(2)=58} ogf
A099044 17.2457 1-16*x+(-4+48*x)*f(x)+(3-36*x)*f(x)^2 ogf
A099044 16.3613 1/3*(2*(1-12*x)^(1/2)+1)/(1-12*x)^(1/2) ogf
A099044 15.1926 2*(-1+2*(1-12*x)^(1/2))/(16*x-1)/(-1+12*x) lgdogf
A099044 14.8393 {(-6-12*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=2} ogf
A099045 16.7913 1-18*x+(-3+48*x)*f(x)+(2-32*x)*f(x)^2 ogf
A099045 14.7923 1/(18*x-1)*(-1+3*(1-16*x)^(1/2))/(-1+16*x) lgdogf
A099045 15.9302 1/4*(3*(1-16*x)^(1/2)+1)/(1-16*x)^(1/2) ogf
A099045 14.4483 {(-8-16*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=2} ogf
A099046 13.0764 1/5*(4*(1-20*x)^(1/2)+1)/(1-20*x)^(1/2) ogf
A099046 12.1423 2*(-1+4*(1-20*x)^(1/2))/(64*x-3)/(-1+20*x) lgdogf
A099046 13.0764 3-64*x+(-8+160*x)*f(x)+(5-100*x)*f(x)^2 ogf
A099046 11.5904 {(-10-20*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=2} ogf
A099048 25.0657 -(-16-x+(256+18*x)^(1/2))/(14+x) revogf
A099048 32.0841 -(-25+7*x)/(x-1)/(7*x-16) lgdogf
A099048 34.874 -(32-14*x)/(-x^2-1+2*x) ogf
A099048 13.5949 -10784+4718*x+(49-548*x+337*x^2)*f(x)+(9-18*x+9*x^2)*f(x)^2 ogf
A099048 40.1051 -2*(-16+7*x)/(x-1)^2 ogf
A099048 20.5667 {-a(n+2)+2*a(n+1)-a(n),a(0)=32,a(1)=50} ogf
A099087 37.4588 -2*(2*x-1)/(2*x^2+1-2*x) lgdogf
A099087 59.934 1/(1-2*x+2*x^2) ogf
A099087 21.405 4+(-5+8*x-8*x^2)*f(x)+(2*x^2+1-2*x)*f(x)^2 ogf
A099087 23.0515 {-a(n+2)+2*a(n+1)-2*a(n),a(0)=1,a(1)=2} ogf
A099094 29.8355 -1+(1-3*x^2-3*x^3)*f(x) ogf
A099094 36.1167 -1/(-1+3*x^2+3*x^3) ogf
A099094 23.6626 -3*x*(3*x+2)/(-1+3*x^2+3*x^3) lgdogf
A099094 14.9178 {-a(n+3)+3*a(n+1)+3*a(n),a(0)=1,a(1)=0,a(2)=3} ogf
A099098 24.5357 (x^2+x-1)/(x^3+3*x^2+2*x-1) ogf
A099098 23.6594 -(1-x-x^2)/(3*x^2-1+2*x+x^3) ogf
A099098 13.2493 -(x+1)*(x^3+x^2-3*x-1)/(x^2+x-1)/(x^3+3*x^2+2*x-1) lgdogf
A099098 8.71663 33-33*x-33*x^2+(-58+91*x+124*x^2+33*x^3)*f(x)+(25-50*x-75*x^2-25*x^3)*f(x)^2 ogf

A099098 12.4993 {-a(n+3)+2*a(n+2)+3*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=4} ogf
A099099 15.3332 -(-1+3*x+x^3-3*x^2)/(6*x^2+1-4*x+x^4-5*x^3) ogf
A099099 12.2097 -(1-4*x+9*x^2-4*x^3+x^4)/(x-1)/(x^4-5*x^3+6*x^2-4*x+1) lgdogf
A099099 20.6039 -(x-1)^3/(6*x^2+1-4*x+x^4-5*x^3) ogf
A099099 6.86798 5-15*x+15*x^2-5*x^3+(31-88*x-5*x^4+78*x^2-11*x^3)*f(x)
+(-36+144*x-216*x^2+180*x^3-36*x^4)*f(x)^2 ogf
A099100 41.8836 (3*x-1)/(x^2+11*x-1) ogf
A099100 39.8891 -(1-3*x)/(x^2-1+11*x) ogf
A099100 23.2687 -(3*x+4)*(x-2)/(-1+3*x)/(x^2+11*x-1) lgdogf
A099100 19.4807 1/2/(-3+x)*(-1-11*x+(1+10*x+125*x^2)^(1/2)) revogf
A099100 14.9584 13-39*x+(-58+278*x+13*x^2)*f(x)+(45-495*x-45*x^2)*f(x)^2 ogf
A099100 22.044 {-a(n+2)+11*a(n+1)+a(n),a(0)=1,a(1)=8} ogf
A099101 18.1843 (x+1)*(x^2+x-1)/(6*x^3-1+5*x^2+x^4) ogf
A099101 18.7191 -(1-x^3-2*x^2)/(6*x^3-1+5*x^2+x^4) ogf
A099101 7.85741 -1+2*x^2+x^3+(-134-x^4+265*x^2+129*x^3)*f(x)
+(135-675*x^2-810*x^3-135*x^4)*f(x)^2 ogf
A099101 9.09215 -x*(-6-15*x-4*x^2+7*x^3+4*x^4+x^5)/(x+1)/(x^2+x-1)/(x^4+6*x^3+5*x^2-1)
lgdogf
A099110 18.646 -1/(-1+8*x-17*x^2-2*x^3+24*x^4) ogf
A099110 18.0633 -1/(4*x-1)/(3*x-1)/(2*x-1)/(x+1) ogf
A099110 10.3219 -2*(4-17*x-3*x^2+48*x^3)/(-1+4*x)/(3*x-1)/(-1+2*x)/(x+1) lgdogf
A099111 7.26964 -(-13+114*x-136*x^3+600*x^4-249*x^2)/(-1+4*x)/(3*x-1)/(2*x-1)/(5*x-1)
/(1+x) lgdogf
A099111 13.2981 -1/(-1+13*x-57*x^2+83*x^3+34*x^4-120*x^5) ogf
A099111 13.9801 1/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)/(x+1) ogf
A099131 9.75358 -(-1+5*x-5*x^4+6*x^3-10*x^2+x^5)/(x-1)/(x^5-4*x^4+10*x^3-10*x^2+5*x-1)
lgdogf
A099131 11.9781 -(1-4*x+6*x^2+x^4-4*x^3)/(-10*x^2-1+5*x-4*x^4+10*x^3+x^5) ogf
A099131 16.6525 -(x-1)^4/(-10*x^2-1+5*x-4*x^4+10*x^3+x^5) ogf
A099132 11.8667 -(1-4*x+6*x^2+x^4-4*x^3)/(-10*x^2-1+5*x+x^6-5*x^4+10*x^3+x^5) ogf
A099132 9.2804 -(2*x^2-x+1)*(x^4-2*x^3-4*x^2+4*x-1)/(x-1)
/(x^6+x^5-5*x^4+10*x^3-10*x^2+5*x-1) lgdogf
A099132 16.086 -(x-1)^4/(-10*x^2-1+5*x+x^6-5*x^4+10*x^3+x^5) ogf
A099133 38.1485 -1/(-1+4*x+16*x^2) ogf
A099133 27.4669 -4*(1+8*x)/(16*x^2-1+4*x) lgdogf
A099133 38.1485 -x/(-1+4*x+16*x^2) ogf
A099133 19.0742 1/32/x*(-4*x-1+(80*x^2+8*x+1)^(1/2)) revogf
A099133 31.2124 x+(-1+4*x+16*x^2)*f(x) ogf
A099133 17.1668 {-a(n+2)+4*a(n+1)+16*a(n),a(0)=0,a(1)=1} ogf
A099134 31.4256 -1/(-1+2*x+19*x^2) ogf
A099134 21.7562 -2*(1+19*x)/(19*x^2-1+2*x) lgdogf
A099134 25.7118 -x+(1-2*x-19*x^2)*f(x) ogf
A099134 31.4256 -x/(-1+2*x+19*x^2) ogf
A099134 15.7128 1/38/x*(-2*x-1+(80*x^2+4*x+1)^(1/2)) revogf
A099134 14.1415 {-a(n+2)+2*a(n+1)+19*a(n),a(0)=0,a(1)=1} ogf
A099135 9.27362 -(-1+7*x^7-x+15*x^11-17*x^12+x^3+3*x^13+5*x^15+4*x^6-5*x^9-x^2-
x^5-4*x^14+3*x^10-9*x^8)/(x-1)^2 ogf
A099135 8.89893 -(1+x-4*x^6-7*x^7-3*x^10-15*x^11+x^5+x^2+9*x^8+5*x^9-
x^3+17*x^12-3*x^13+4*x^14-5*x^15)/(-x^2-1+2*x) ogf
A099136 7.79641
-(-1+19*x^7-10*x+8*x^11-2*x^12-16*x^3-6*x^13+3*x^15-16*x^6+19*x^9+21*x^2+7*x^5+x^14+5*x^4
-14*x^10-19*x^8)/(x-1)^2 ogf
A099136 7.52986
-(1+10*x+16*x^6-19*x^7+14*x^10-8*x^11-7*x^5-21*x^2-5*x^4+19*x^8-19*x^9+16*x^3+2*x^12+6*x^
13-x^14-3*x^15)/(-x^2-1+2*x) ogf
A099138 28.2666 -1/(6*x+1)/(-1+12*x) ogf
A099138 19.4942 -6*(1+24*x)/(6*x+1)/(-1+12*x) lgdogf
A099138 25.6969 -x+(1-6*x-72*x^2)*f(x) ogf
A099138 31.4074 -x/(-1+6*x+72*x^2) ogf
A099138 14.4957 1/144/x*(-1-6*x+(1+12*x+324*x^2)^(1/2)) revogf
A099138 14.1333 {-a(n+2)+6*a(n+1)+72*a(n),a(0)=0,a(1)=1} ogf
A099139 25.9462 -1/(6*x+1)/(18*x-1) ogf
A099139 16.9993 -12*(1+18*x)/(6*x+1)/(18*x-1) lgdogf
A099139 20.5408 -x+(1-12*x-108*x^2)*f(x) ogf
A099139 24.6489 -x/(-1+12*x+108*x^2) ogf
A099139 12.3245 1/216/x*(-1-12*x+(1+24*x+576*x^2)^(1/2)) revogf
A099139 11.7376 {-a(n+2)+12*a(n+1)+108*a(n),a(0)=0,a(1)=1} ogf
A099140 22.7311 -(-1+6*x)/(16*x^2+1-12*x) ogf
A099140 23.6782 -(6*x-1)/(16*x^2+1-12*x) ogf
A099140 14.5712 -1/4*(-1-12*x+(1+80*x^2)^(1/2))/(8*x+3) revogf
A099140 13.5304 -2*(3-16*x+48*x^2)/(6*x-1)/(16*x^2-12*x+1) lgdogf
A099140 8.61026 -79+474*x+(239-1908*x+1264*x^2)*f(x)+(-2560*x^2-160+1920*x)*f(x)^2 ogf
A099140 14.2069 {a(n+2)-12*a(n+1)+16*a(n),a(0)=1,a(1)=6} ogf

A099141 21.3887 -(-1+7*x)/(25*x^2+1-14*x) ogf
A099141 22.2799 -(7*x-1)/(1-14*x+25*x^2) ogf
A099141 13.0419 -(7-50*x+175*x^2)/(7*x-1)/(25*x^2-14*x+1) lgdogf
A099141 9.54854 1-7*x+(47-322*x-25*x^2)*f(x)+(-48+672*x-1200*x^2)*f(x)^2 ogf
A099141 13.368 {a(n+2)-14*a(n+1)+25*a(n),a(0)=1,a(1)=7} ogf
A099142 19.6058 -(-1+8*x)/(36*x^2+1-16*x) ogf
A099142 7.10356 -129+1032*x+(514-5144*x+4644*x^2)*f(x)+(-13860*x^2-385+6160*x)*f(x)^2 ogf
A099142 11.6701 -8*(1-9*x+36*x^2)/(-1+8*x)/(36*x^2-16*x+1) lgdogf
A099142 12.2536 {a(n+2)-16*a(n+1)+36*a(n),a(0)=1,a(1)=8} ogf
A099150 3.72566 2*(4+5*x)/(10*x-1)/(x-1) ogf
A099151 4.06436 (5+4*x)/(10*x-1)/(x-1) ogf
A099156 13.6311 -1/8*(-1-8*x+(4*x+1)^(1/2)*(1+12*x)^(1/2))/x revogf
A099156 27.2623 -8*(x-1)/(4*x^2+1-8*x) lgdogf
A099156 39.9847 1/(4*x^2-8*x+1) ogf
A099156 28.5605 x+(-1+8*x-4*x^2)*f(x) ogf
A099156 39.9847 x/(1-8*x+4*x^2) ogf
A099156 15.7834 {a(n+2)-8*a(n+1)+4*a(n),a(0)=0,a(1)=1} ogf
A099157 12.1618 -1/32*(-1-12*x+(4*x+1)^(1/2)*(1+20*x)^(1/2))/x revogf
A099157 20.7201 -4*(-3+8*x)/(16*x^2+1-12*x) lgdogf
A099157 32.9084 1/(16*x^2+1-12*x) ogf
A099157 24.3236 x+(-1+12*x-16*x^2)*f(x) ogf
A099157 32.9084 x/(1-12*x+16*x^2) ogf
A099157 13.9861 {a(n+2)-12*a(n+1)+16*a(n),a(0)=0,a(1)=1} ogf
A099158 10.996 -1/50*(-1-14*x+(4*x+1)^(1/2)*(24*x+1)^(1/2))/x revogf
A099158 18.0648 -2*(-7+25*x)/(25*x^2+1-14*x) lgdogf
A099158 29.7538 1/(1-14*x+25*x^2) ogf
A099158 21.9919 x+(-1+14*x-25*x^2)*f(x) ogf
A099158 29.7538 x/(1-14*x+25*x^2) ogf
A099158 12.6454 {a(n+2)-14*a(n+1)+25*a(n),a(0)=0,a(1)=1} ogf
A099159 21.0508 (2*x-1)*(x-1)/(3*x-1)/(x^2+x-1) ogf
A099159 11.4487 -(-1+6*x^4-18*x^3+11*x^2)/(x-1)/(3*x-1)/(2*x-1)/(x^2+x-1) lgdogf
A099159 18.645 -(1-3*x+2*x^2)/(-2*x^2-1+4*x-3*x^3) ogf
A099159 8.1572 11-33*x+22*x^2+(68-193*x+136*x^2-33*x^3)*f(x)+(-79+316*x-158*x^2-237*x^3)
*f(x)^2 ogf
A099159 11.865 {-a(n+3)+4*a(n+2)-2*a(n+1)-3*a(n),a(0)=1,a(1)=1,a(2)=4} ogf
A099163 25.2925 -(-1+2*x^2)/(1-x-3*x^2+2*x^3) ogf
A099163 25.2925 -(-1+2*x^2)/(2*x-1)/(x^2-x-1) ogf
A099163 15.2809 -(1+2*x+4*x^4-4*x^2)/(2*x-1)/(2*x^2-1)/(x^2-x-1) lgdogf
A099163 13.583 2-4*x^2+(1+2*x-4*x^3)*f(x)+(-3-6*x^3+3*x+9*x^2)*f(x)^2 ogf
A099163 13.8393 {-a(n+3)+a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A099164 19.8749 -(-1+2*x+x^2)/(2*x^2+1-4*x+3*x^3) ogf
A099164 11.9249 -(2-6*x+3*x^4+12*x^3-x^2)/(3*x-1)/(x^2+x-1)/(x^2+2*x-1) lgdogf
A099164 21.8624 -(x^2+2*x-1)/(3*x-1)/(x^2+x-1) ogf
A099164 8.74496 -14+28*x+14*x^2+(43-114*x-x^2+42*x^3)*f(x)+(-58*x^2-29+116*x-87*x^3)*f(x)
^2 ogf
A099164 12.1458 {a(n+3)-4*a(n+2)+2*a(n+1)+3*a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A099166 26.3933 (x^2+1)/(2*x-1)/(x^2+x-1) ogf
A099166 24.4383 -(-1-x^2)/(1-3*x+x^2+2*x^3) ogf
A099166 14.9962 -(-3+9*x^2+2*x^4)/(-1+2*x)/(x^2+1)/(x^2+x-1) lgdogf
A099166 11.7827 1+x^2+(-2+3*x-2*x^2-2*x^3)*f(x)+(1+2*x^3-3*x+x^2)*f(x)^2 ogf
A099166 12.4497 {-a(n+3)+3*a(n+2)-a(n+1)-2*a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A099167 26.1951 (x^2+1)/(3*x-1)/(x^2+x-1) ogf
A099167 13.6433 -(-4+2*x+3*x^4+13*x^2)/(3*x-1)/(x^2+1)/(x^2+x-1) lgdogf
A099167 22.582 -(1+x^2)/(-1+4*x-2*x^2-3*x^3) ogf
A099167 7.11824 2068+2068*x^2+(-5673+8272*x-7741*x^2-6204*x^3)*f(x)
+(7210*x^2+10815*x^3+3605-14420*x)*f(x)^2 ogf
A099167 11.6943 {-a(n+3)+4*a(n+2)-2*a(n+1)-3*a(n),a(0)=1,a(1)=4,a(2)=15} ogf
A099171 11.2086 2*x-x^2+(-1+2*x+3*x^2-2*x^3)*f(x)+(x^3-x^4+2*x^2)*f(x)^2 ogf
A099176 16.3278 -(-1+x+2*x^2)/(-4*x^2+1-2*x+4*x^4+4*x^3) ogf
A099176 8.94673 -(1+4*x+20*x^4-8*x^3+16*x^5-12*x^2)/(2*x-1)/(x+1)/(2*x^2-1)/(2*x^2+2*x-1)
lgdogf
A099176 16.7464 -(x+1)*(2*x-1)/(-1+2*x^2)/(2*x^2+2*x-1) ogf
A099176 8.37322 1-x-2*x^2+(4-3*x-4*x^4-6*x^2-4*x^3)*f(x)+(-20*x^4+20*x^2-5+10*x-20*x^3)
*f(x)^2 ogf
A099177 13.896 -2*(-1-4*x+8*x^3+6*x^2)/(2*x^2-1)/(2*x^2+2*x-1) lgdogf
A099177 22.5211 -x/(-1+2*x+4*x^2-4*x^3-4*x^4) ogf
A099177 25.1197 1/(-1+2*x^2)/(2*x^2+2*x-1) ogf
A099177 9.33016 x+(-1-2*x-4*x^4+4*x^2-4*x^3)*f(x)+(-16*x^2+4-8*x+16*x^4+16*x^3)*f(x)^2
ogf
A099193 25.7769 (x+1)^6/(x-1)^8 ogf
A099193 18.4121 -2*(x+7)/(-1+x)/(x+1) lgdogf
A099193 64.4423 14-6*x ogf_with_Euler_Transform
A099193 6.44423 {(n+2)*a(n+3)-14*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=1,a(2)=14} ogf

A099195 25.6881 -(x+1)^7/(x-1)^9 ogf
A099195 19.5719 -2*(x+8)/(-1+x)/(x+1) lgdogf
A099195 68.5017 16-7*x ogf_with_Euler_Transform
A099195 6.85017 {(n+2)*a(n+3)-16*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=1,a(2)=16} ogf
A099196 27.2104 (x+1)^8/(x-1)^10 ogf
A099196 20.7317 -2*(x+9)/(-1+x)/(x+1) lgdogf
A099196 72.5611 18-8*x ogf_with_Euler_Transform
A099196 24.187 x*(x+1)^8/(x-1)^10 ogf
A099196 7.25611 {(n+2)*a(n+3)-18*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=1,a(2)=18} ogf
A099197 45.4747 -(x+1)^9/(x-1)^11 ogf
A099197 35.1396 -2*(x+10)/(-1+x)/(x+1) lgdogf
A099197 128.845 20-9*x ogf_with_Euler_Transform
A099197 12.8845 {(n+2)*a(n+3)-20*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=1,a(2)=20} ogf
A099206 11.2825 (-1+x^7-x+2*x^11+x^3+2*x^6+2*x^9-x^2+x^5+x^4+2*x^8)/(2*x^3-1+x^6+x^9) ogf
A099206 10.6643 -(-x+x^6+2*x^9+2*x^10+2*x^7+x^8+2*x^12-x^3+x^5+x^4-x^2)/(1-2*x^3-x^6-x^9)
ogf
A099211 38.327 -1/(-1-2*x+4*x^3) ogf
A099211 23.27 -2*(-1+6*x^2)/(-1-2*x+4*x^3) lgdogf
A099211 15.5133 2+(-1-4*x+8*x^3)*f(x)+(4*x^3-1-2*x)*f(x)^2 ogf
A099211 13.863 {-a(n+3)-2*a(n+2)+4*a(n),a(0)=1,a(1)=-2,a(2)=4} ogf
A099212 25.2324 -(2*x+1)/(-1-2*x+4*x^3) ogf
A099212 16.1207 -4*x^2*(4*x+3)/(1+2*x)/(4*x^3-2*x-1) lgdogf
A099212 24.181 1+2*x+(4*x^3-1-2*x)*f(x) ogf
A099212 12.6162 {-a(n+3)-2*a(n+2)+4*a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A099213 19.0616 (1-x^2)*f(x)+(-1+x+x^2+3*x^3)*f(x)^2 ogf
A099213 24.5077 (x-1)*(x+1)/(-1+x+x^2+3*x^3) ogf
A099213 14.9178 -(-1+3*x^4-10*x^2)/(x-1)/(x+1)/(3*x^3+x^2+x-1) lgdogf
A099213 27.4487 -(-1+x^2)/(1-x-x^2-3*x^3) ogf
A099213 13.7243 {a(n+3)-a(n+2)-a(n+1)-3*a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A099214 22.6903 (2*x-1)/(-4*x^2-1+4*x+4*x^3) ogf
A099214 22.6903 -(2*x-1)/(4*x^2+1-4*x-4*x^3) ogf
A099214 12.2179 -2*(-1+4*x+8*x^3-10*x^2)/(2*x-1)/(4*x^3-4*x^2+4*x-1) lgdogf
A099214 10.954 1-2*x+(-2+6*x-4*x^2+4*x^3)*f(x)+(4*x^2+1-4*x-4*x^3)*f(x)^2 ogf
A099214 11.7654 {a(n+3)-4*a(n+2)+4*a(n+1)-4*a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A099215 26.2349 (2*x-1)/(3*x-1)/(x^2-x+1) ogf
A099215 13.3851 -(-2+8*x+12*x^3-17*x^2)/(3*x-1)/(2*x-1)/(x^2-x+1) lgdogf
A099215 23.424 -(2*x-1)/(4*x^2+1-4*x-3*x^3) ogf
A099215 10.9312 -3+6*x+(2-10*x+12*x^2-9*x^3)*f(x)+(4*x^2+1-4*x-3*x^3)*f(x)^2 ogf
A099215 12.1458 {a(n+3)-4*a(n+2)+4*a(n+1)-3*a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A099216 22.3646 (2*x-1)/(-4*x^2-1+4*x+2*x^3) ogf
A099216 22.3646 -(2*x-1)/(4*x^2+1-4*x-2*x^3) ogf
A099216 20.2003 -1+2*x+(4*x^2+1-4*x-2*x^3)*f(x) ogf
A099216 12.5242 -2*(x-1)*(4*x^2-3*x+1)/(2*x-1)/(2*x^3-4*x^2+4*x-1) lgdogf
A099216 11.5965 {a(n+3)-4*a(n+2)+4*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A099232 21.4364 -(-2-4*x+9*x^2)/(x-1)/(3*x^2+x-1) lgdogf
A099232 30.7566 -x/(-1+2*x+2*x^2-3*x^3) ogf
A099232 37.2317 1/(x-1)/(3*x^2+x-1) ogf
A099232 13.1 x+(-1+4*x+2*x^2-3*x^3)*f(x)+(4*x^2-2+4*x-6*x^3)*f(x)^2 ogf
A099232 12.8619 {-a(n+3)+2*a(n+2)+2*a(n+1)-3*a(n),a(0)=0,a(1)=1,a(2)=2} ogf
A099234 17.0118 -(4*x+1)*(x+1)^2/(3*x^2-1+x+x^4+3*x^3) lgdogf
A099234 25.8579 -1/(-1+x+3*x^2+3*x^3+x^4) ogf
A099234 8.39541 -14+(37-14*x-14*x^4-42*x^2-42*x^3)*f(x)+(69*x^2+69*x^3-23+23*x+23*x^4)
*f(x)^2 ogf
A099235 14.1431 -(5*x+1)*(x+1)^3/(x^2+x+1)/(x^3+3*x^2+2*x-1) lgdogf
A099235 20.0741 -1/(-1+x+4*x^2+6*x^3+4*x^4+x^5) ogf
A099235 20.7432 -1/(x^2+x+1)/(x^3+3*x^2+2*x-1) ogf
A099242 7.64626 -(-7+30*x-60*x^2+60*x^3-30*x^4+6*x^5)
/(15*x^2+1-7*x+15*x^4-20*x^3+x^6-6*x^5) lgdogf
A099242 13.8361 -1/(-1+7*x-15*x^2+20*x^3-15*x^4+6*x^5-x^6) ogf
A099242 14.5279 1/(1-7*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A099247 9.25726 -(-1+x^7+x^3-x^6-x^9-x^2-x^5-x^24+2*x^28+x^29-
x^30+x^31-13*x^25+7*x^26+4*x^27+x^10+x^8)/(x-1)^2 ogf
A099247 8.88323 -(1+x^5+x^9-x^8-x^7-x^10-7*x^26+13*x^25+x^6-x^3+x^2+x^24-4*x^27-
x^31+x^30-x^29-2*x^28)/(-1+2*x-x^2) ogf
A099250 23.1158 x*(1+x)/(x^2+x+1)/(2*x+1)^2 revogf
A099251 8.68032 -1/4*(3*x-1)*(-x+1+(x-1)^(1/2)*(9*x-1)^(1/2))/(x-1)^(3/2)/x/(9*x-1)^(1/2)
lgdogf
A099251 8.56302 1-6*x+9*x^2+(-1+13*x-39*x^2+27*x^3)*f(x)+(22*x^2-2*x-38*x^3+18*x^4)*f(x)
^2 lgdogf
A099251 4.76438 {(162+189*n+54*n^2)*a(n+1)+(-432-363*n-78*n^2)*a(n+2)+(294+175*n+26*n^2)
*a(n+3)+(-36-17*n-2*n^2)*a(4+n),a(0)=1,a(1)=1,a(2)=3,a(3)=15} ogf
A099252 6.67128 {(270+333*n+135*n^2+18*n^3)*a(n+1)+(-381-433*n-162*n^2-20*n^3)*a(n+2)
+(56+58*n+19*n^2+2*n^3)*a(n+3),a(0)=0,a(1)=1,a(2)=6} ogf

A099253 6.58092 -(8-42*x+7*x^6-42*x^5+105*x^4-140*x^3+105*x^2)
/(-21*x^2-1+8*x-35*x^4+35*x^3-7*x^6+21*x^5+x^7) lgdogf
A099253 12.4903 -1/(-1+8*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6+x^7) ogf
A099253 13.0218 1/(1-8*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A099254 30.0761 -(1+2*x+x^2)/(-1+2*x^3-x^6) ogf
A099254 40.6027 -2*(2*x-1)/(x^2+1-x) lgdogf
A099254 22.557 -f(x)+(1-2*x+3*x^2-2*x^3+x^4)*f(x)^2 ogf
A099254 62.4657 1/(x^2-x+1)^2 ogf
A099254 47.7679 2-2*x-2*x^2+2*x^5 ogf_with_Euler_Transform
A099254 12.8897 {(-n-3)*a(n+3)+(4+n)*a(n+2)+(-5-n)*a(n+1),a(0)=1,a(1)=2,a(2)=1} ogf
A099255 18.1798 -(-7-6*x+3*x^3+6*x^2)/(x^2+x-1)/(x^2-x-1) ogf
A099255 9.20213 -(6+30*x+3*x^6+12*x^5-9*x^4-28*x^3+9*x^2)/(x^2+x-1)/(x^2-x-1)
/(3*x^3+6*x^2-6*x-7) lgdogf
A099255 21.2963 -(7+6*x-3*x^3-6*x^2)/(-1-x^4+3*x^2) ogf
A099255 6.10961
-118741-101778*x+101778*x^2+50889*x^3+(61763+38400*x+16963*x^4-89289*x^2-19200*x^3)*f(x)
+(-6400-6400*x^4+19200*x^2)*f(x)^2 ogf
A099256 12.6549 -(8+18*x+x^6+21*x^2-12*x^3-21*x^4)/(x-3)/(x^2+3*x+1)/(x^2+x-1)/(x^2-x-1)
lgdogf
A099256 23.9777 -(x-3)*(x^2+3*x+1)/(x^2+x-1)/(x^2-x-1) ogf
A099256 8.43661 78861+210296*x-26287*x^3+(-45487-51200*x-26287*x^4+78861*x^2+6400*x^3)
*f(x)+(6400-19200*x^2+6400*x^4)*f(x)^2 ogf
A099260 36.0399 -(1+x^4-x^5)/(-1+2*x-x^2) ogf
A099262 4.73519 -(-1+20*x+531*x^5-881*x^4+535*x^3-151*x^2)
/(190*x^2+1-22*x+1849*x^4-820*x^3+840*x^6-2038*x^5) ogf
A099262 5.00423 -(-1+20*x+535*x^3-151*x^2+531*x^5-881*x^4)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)
/(7*x-1)/(5*x-1) ogf
A099263 5.7484 -(1-27*x-1579*x^3+3641*x^6+290*x^2-6583*x^5+4566*x^4)/(x-1)/(6*x-1)
/(4*x-1)/(3*x-1)/(2*x-1)/(-1+8*x)/(5*x-1) ogf
A099263 5.26125 -(1-27*x-6583*x^5+4566*x^4+3641*x^6-1579*x^3+290*x^2)
/(-343*x^2-1+29*x-7504*x^4+2135*x^3-14832*x^6+14756*x^5+5760*x^7) ogf
A099265 10.8 (-1+9*x+19*x^3-24*x^2)/(3*x-1)/(2*x-1)/(5*x-1)/(x-1)^2 ogf
A099265 9.56067 -(1-9*x-19*x^3+24*x^2)/(-52*x^2-1+12*x-91*x^4+30*x^5+102*x^3) ogf
A099265 5.5019 -(3-53*x+1140*x^6+376*x^2-1368*x^3+2699*x^4-2749*x^5)/(x-1)/(3*x-1)
/(-1+2*x)/(5*x-1)/(19*x^3-24*x^2+9*x-1) lgdogf
A099266 8.68979 (1-14*x-135*x^3+68*x^2+91*x^4)/(6*x-1)/(3*x-1)/(2*x-1)/(4*x-1)/(x-1)^2
ogf
A099266 7.50969 -(1-14*x+91*x^4-135*x^3+68*x^2)
/(-111*x^2-1+17*x-144*x^6-584*x^4+355*x^3+468*x^5) ogf
A099269 9.52185 -(-1+3*x)/(-4*x^2+1-7*x+18*x^3) ogf
A099269 9.83925 -(3*x-1)/(-4*x^2+1-7*x+18*x^3) ogf
A099269 5.46625 -2*(2+4*x+54*x^3-33*x^2)/(-1+3*x)/(18*x^3-4*x^2-7*x+1) lgdogf
A099269 3.14019 -999+2997*x+(8050-28146*x-3996*x^2+17982*x^3)*f(x)
+(-7051-126918*x^3+49357*x+28204*x^2)*f(x)^2 ogf
A099269 5.17855 {-a(n+3)+7*a(n+2)+4*a(n+1)-18*a(n),a(0)=1,a(1)=4,a(2)=32} ogf
A099270 18.1396 -(-x+x^2)/(1-13*x-13*x^2+x^3) ogf
A099270 21.0419 -(x-1)/(x+1)/(x^2-14*x+1) ogf
A099270 11.6899 -2*(x-3)*(x^2-5*x-2)/(x-1)/(1+x)/(x^2-14*x+1) lgdogf
A099270 8.48463 -x+x^2+(1-25*x-x^2+x^3)*f(x)+(-156*x^2+12-156*x+12*x^3)*f(x)^2 ogf
A099270 9.5645 {a(n+3)-13*a(n+2)-13*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=12} ogf
A099271 18.5382 -(-x+x^2)/(1-14*x-14*x^2+x^3) ogf
A099271 11.2002 -(13+28*x-17*x^2+2*x^3)/(x-1)/(x+1)/(x^2-15*x+1) lgdogf
A099271 21.5044 -(x-1)/(x+1)/(x^2-15*x+1) ogf
A099271 8.67111 -x+x^2+(1-27*x-x^2+x^3)*f(x)+(-182*x^2+13-182*x+13*x^3)*f(x)^2 ogf
A099271 9.77471 {a(n+3)-14*a(n+2)-14*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=13} ogf
A099272 18.8372 -(-x+x^2)/(1-15*x-15*x^2+x^3) ogf
A099272 21.8512 -(x-1)/(x+1)/(x^2-16*x+1) ogf
A099272 11.623 -2*(7+15*x-9*x^2+x^3)/(-1+x)/(x+1)/(x^2-16*x+1) lgdogf
A099272 8.81097 -x+x^2+(1-29*x-x^2+x^3)*f(x)+(-210*x^2+14-210*x+14*x^3)*f(x)^2 ogf
A099272 9.93236 {a(n+3)-15*a(n+2)-15*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=14} ogf
A099273 16.9016 -(-x+x^2)/(1-16*x-16*x^2+x^3) ogf
A099273 10.2114 -(15+32*x+2*x^3-19*x^2)/(x-1)/(x+1)/(x^2-17*x+1) lgdogf
A099273 19.6058 -(x-1)/(x+1)/(x^2-17*x+1) ogf
A099273 7.90557 -x+x^2+(1-31*x-x^2+x^3)*f(x)+(-240*x^2+15-240*x+15*x^3)*f(x)^2 ogf
A099273 8.91173 {a(n+3)-16*a(n+2)-16*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=15} ogf
A099275 17.4877 -(-x+x^2)/(1-18*x-18*x^2+x^3) ogf
A099275 10.5655 -(17+36*x+2*x^3-21*x^2)/(x-1)/(x+1)/(x^2-19*x+1) lgdogf
A099275 20.2858 -(x-1)/(x+1)/(x^2-19*x+1) ogf
A099275 8.17975 -x+x^2+(1-35*x-x^2+x^3)*f(x)+(-306*x^2+17-306*x+17*x^3)*f(x)^2 ogf
A099275 9.22081 {a(n+3)-18*a(n+2)-18*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=17} ogf
A099276 17.6831 -(-x+x^2)/(1-19*x-19*x^2+x^3) ogf
A099276 20.5124 -(x-1)/(x+1)/(x^2-20*x+1) ogf
A099276 10.9109 -2*(9+19*x+x^3-11*x^2)/(x-1)/(1+x)/(x^2-20*x+1) lgdogf

A099276 8.27115 -x+x^2+(1-37*x-x^2+x^3)*f(x)+(-342*x^2+18-342*x+18*x^3)*f(x)^2 ogf
A099276 9.32384 {a(n+3)-19*a(n+2)-19*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=18} ogf
A099277 17.8785 -(-x+x^2)/(1-20*x-20*x^2+x^3) ogf
A099277 10.8016 -(19+40*x+2*x^3-23*x^2)/(x-1)/(1+x)/(x^2-21*x+1) lgdogf
A099277 20.7391 -(x-1)/(x+1)/(x^2-21*x+1) ogf
A099277 8.36254 -x+x^2+(1-39*x-x^2+x^3)*f(x)+(-380*x^2+19-380*x+19*x^3)*f(x)^2 ogf
A099277 9.42686 {a(n+3)-20*a(n+2)-20*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=19} ogf
A099278 18.2693 -(-x+x^2)/(1-21*x-21*x^2+x^3) ogf
A099278 21.1924 -(x-1)/(x+1)/(x^2-22*x+1) ogf
A099278 11.0377 -2*(10+21*x-12*x^2+x^3)/(x-1)/(x+1)/(x^2-22*x+1) lgdogf
A099278 8.54533 -x+x^2+(1-41*x-x^2+x^3)*f(x)+(-420*x^2+20-420*x+20*x^3)*f(x)^2 ogf
A099278 9.63291 {a(n+3)-21*a(n+2)-21*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=20} ogf
A099279 17.097 -(-x+x^2)/(1-17*x-17*x^2+x^3) ogf
A099279 19.8325 -(x-1)/(x+1)/(x^2-18*x+1) ogf
A099279 10.5492 -2*(8+17*x+x^3-10*x^2)/(x-1)/(x+1)/(x^2-18*x+1) lgdogf
A099279 7.99696 -x+x^2+(1-33*x-x^2+x^3)*f(x)+(-272*x^2+16-272*x+16*x^3)*f(x)^2 ogf
A099279 9.01476 {a(n+3)-17*a(n+2)-17*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=16} ogf
A099322 19.7369 (x-1)/(8*x^2-8*x+1)/(x^2-x-1) ogf
A099322 9.5395 -(-6-2*x+49*x^2-64*x^3+24*x^4)/(x-1)/(1-8*x+8*x^2)/(x^2-x-1) lgdogf
A099322 16.8344 -(-x+x^2)/(1-7*x-8*x^4-x^2+16*x^3) ogf
A099322 5.78151 -59*x+59*x^2+(59-154*x-472*x^4-318*x^2+944*x^3)*f(x)
+(-259+1813*x+2072*x^4+259*x^2-4144*x^3)*f(x)^2 ogf
A099323 31.872 x+(1-x)*f(x)+(-1+x)*f(x)^2 ogf
A099323 16.9117 {3*a(n)*n-2*a(n+1)*n+(-n-2)*a(n+2),a(0)=1,a(1)=1} ogf
A099324 12.9261 -1/2*(x+1+(4*x+1)^(1/2)*x-(4*x+1)^(1/2))/(4*x+1)^(1/2)/x/(x+1) lgdogf
A099324 24.2854 -x+(-1-x)*f(x)+(1+2*x+x^2)*f(x)^2 ogf
A099324 29.6821 1/2*(1+(1+4*x)^(1/2))/(x+1) ogf
A099324 12.1427 {(4*n+6)*a(n+1)+(5*n+9)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=0,a(2)=-1} ogf
A099325 8.66172 -1/3*x*(HeunG(27/112,-27/56,-1/3,1/3,3/2,1/2,-27/4*x)-4-12*x)
/(1+4*x+8*x^2) revogf
A099325 12.9926 -x+(-1+4*x-4*x^2)*f(x)+(1-6*x+12*x^2-8*x^3)*f(x)^2 ogf
A099325 10.6497 1/2*(-8*x^2-6*x-1+(-(2*x-1)*(2*x+1))^(1/2))/x/(2*x+1)/(2*x-1) lgdogf
A099325 13.8219 1/2/(2*x-1)^2*(-2*x+1+(-(2*x-1)*(2*x+1))^(1/2)) ogf
A099325 7.06119 {(8*n+16)*a(n+1)+(-4-4*n)*a(n+2)+(-2*n-10)*a(n+3)+(n+4)*a(n+4),a(0)=
1,a(1)=3,a(2)=7,a(3)=16} ogf
A099326 15.3934 1/2*(1+(-(2*x-1)*(2*x+1))^(1/2))/(2*x-1)^2 ogf
A099326 10.958 x^2+(-1+4*x-4*x^2)*f(x)+(24*x^2+1-8*x+16*x^4-32*x^3)*f(x)^2 ogf
A099326 5.479 {(-48-40*n-8*n^2)*a(n+1)+(12*n+4*n^2)*a(n+2)+(26+16*n+2*n^2)*a(n+3)
+(-6*n-8-n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=11,a(3)=28} ogf
A099327 9.66896 -15-16*x-8*x^2+(3+4*x-12*x^2-16*x^3)*f(x)+(2*x^2-8*x^4+4*x^3-x)*f(x)^2
lgdogf
A099327 5.59361 {(-48-40*n-8*n^2)*a(n+1)+(-12+8*n+4*n^2)*a(n+2)+(20+16*n+2*n^2)*a(n+3)
+(-5*n-4-n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=16,a(3)=45} ogf
A099328 16.6595 -(1-x-2*x^4)/(x^2-1+x+x^5-x^3+3*x^4+x^6-x^7) ogf
A099328 13.5744 -(x+1)*(2*x^3-2*x^2+2*x-1)/(x^3+x^2+x-1)/(x^4-2*x^3-1) ogf
A099328 6.66379 -2*x*(1+3*x^9-2*x^8-x^7+3*x^6-7*x^5+3*x^4+x^3+3*x^2-2*x)/(x+1)
/(2*x^3-2*x^2+2*x-1)/(x^3+x^2+x-1)/(x^4-2*x^3-1) lgdogf
A099329 17.0436 -(-1-x^2+x^3)/(x^3+x^2+x-1)/(x^4-2*x^3-1) ogf
A099329 14.8678 -(-x^2-x^4+x^5)/(1-x-x^2-x^5+x^3-3*x^4+x^7-x^6) ogf
A099329 7.13047 -(1+4*x+4*x^9-8*x^8+5*x^4+14*x^3+2*x^7-7*x^6+12*x^5-7*x^2)/(x^3-x^2-1)
/(x^3+x^2+x-1)/(x^4-2*x^3-1) lgdogf
A099330 18.8861 (1-x+x^3)/(x^3+x^2+x-1)/(x^4-2*x^3-1) ogf
A099330 15.5286 -(-x+x^2-x^4)/(1-x-x^2-x^5+x^3-3*x^4+x^7-x^6) ogf
A099330 7.76429 -x*(-2+4*x^8-3*x^7+5*x^3-12*x^2-8*x^6+9*x^5-2*x^4+x)/(x^3-x+1)
/(x^3+x^2+x-1)/(x^4-2*x^3-1) lgdogf
A099331 19.3849 (-x+x^2+2)/(x^3+x^2+x-1)/(x^4-2*x^3-1) ogf
A099331 8.46698 -(-1-6*x+16*x^6-14*x^5-26*x^3+5*x^8-10*x^7+8*x^2)/(x^2-x+2)/(x^3+x^2+x-1)
/(x^4-2*x^3-1) lgdogf
A099331 15.0332 -(-x^4+2*x^3+x^5)/(x^2-1+x+x^5-x^3+3*x^4+x^6-x^7) ogf
A099359 10.8595 -(-6+65*x-168*x^2+88*x^3)/(70*x^2+1-15*x+64*x^4-120*x^3) ogf
A099359 10.8595 -(-6+65*x-168*x^2+88*x^3)/(x-1)/(-1+8*x)/(2*x-1)/(4*x-1) ogf
A099360 6.5198 -(14-355*x+2514*x^2+3136*x^4-5624*x^3)
/(-310*x^2-1+31*x-1984*x^4+1240*x^3+1024*x^5) ogf
A099360 6.84991 -(14-355*x+2514*x^2-5624*x^3+3136*x^4)/(-1+16*x)/(x-1)/(-1+8*x)/(2*x-1)
/(4*x-1) ogf
A099363 25.5402 -1+2*x+(-2*x^2+1-x)*f(x)+x^3*f(x)^2 ogf
A099363 18.6231 -1/2*(-1-x+(-(4*x-1)*(x-1)^2)^(1/2))/(x^2+2-2*x) revogf
A099363 7.26755 {(48+40*n+8*n^2)*a(n+1)+(-60-32*n-4*n^2)*a(n+2)+(-26-16*n-2*n^2)*a(n+3)
+(11*n+28+n^2)*a(n+4),a(0)=1,a(1)=-1,a(2)=1,a(3)=-2} ogf
A099364 18.2622 -1+4*x-4*x^2+(-2*x^2+1-2*x+4*x^3)*f(x)-x^4*f(x)^2 ogf
A099364 15.4284 -2*(-x-1+2*x^2+(-(2*x-1)*(1+2*x))^(1/2))/x/(1+2*x)/(2*x-1) lgdogf
A099364 7.27518 {(-48-40*n-8*n^2)*a(n+1)+(72+36*n+4*n^2)*a(n+2)+(20+16*n+2*n^2)*a(n+3)
+(-12*n-32-n^2)*a(n+4),a(0)=1,a(1)=-2,a(2)=2,a(3)=-4} ogf

A099365 19.1486 -(-x+x^2)/(1-26*x-26*x^2+x^3) ogf
A099365 11.5689 -(25+52*x+2*x^3-29*x^2)/(x-1)/(x+1)/(x^2-27*x+1) lgdogf
A099365 22.2124 -(x-1)/(x+1)/(x^2-27*x+1) ogf
A099365 8.9566 -x+x^2+(1-51*x-x^2+x^3)*f(x)+(-650*x^2+25-650*x+25*x^3)*f(x)^2 ogf
A099365 10.0965 {a(n+3)-26*a(n+2)-26*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=25} ogf
A099366 18.1652 -(-x+x^2)/(1-37*x-37*x^2+x^3) ogf
A099366 21.0717 -(x-1)/(x+1)/(x^2-38*x+1) ogf
A099366 10.9748 -2*(18+37*x-20*x^2+x^3)/(x-1)/(x+1)/(x^2-38*x+1) lgdogf
A099366 8.23113 -x+x^2+(1-73*x-x^2+x^3)*f(x)+(-1332*x^2+36-1332*x+36*x^3)*f(x)^2 ogf
A099366 9.57804 {a(n+3)-37*a(n+2)-37*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=36} ogf
A099367 19.4081 -(-x+x^2)/(1-50*x-50*x^2+x^3) ogf
A099367 11.4864 -(49+100*x+2*x^3-53*x^2)/(x-1)/(x+1)/(x^2-51*x+1) lgdogf
A099367 22.5134 -(x-1)/(x+1)/(x^2-51*x+1) ogf
A099367 8.79431 -x+x^2+(1-99*x-x^2+x^3)*f(x)+(-2450*x^2+49-2450*x+49*x^3)*f(x)^2 ogf
A099367 10.2334 {a(n+3)-50*a(n+2)-50*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=49} ogf
A099368 23.666 -(-2+51*x)/(x^2+1-51*x) ogf
A099368 23.666 -(-2+51*x)/(x^2-51*x+1) ogf
A099368 14.3242 -(51-4*x+51*x^2)/(51*x-2)/(x^2-51*x+1) lgdogf
A099368 13.608 -1/2*(-2-51*x+(4+2597*x^2)^(1/2))/(x+51) revogf
A099368 7.06907 -5186+132243*x+(7787-264690*x+2593*x^2)*f(x)+(-2597+132447*x-2597*x^2)
*f(x)^2 ogf
A099368 14.3242 {a(n+2)-51*a(n+1)+a(n),a(0)=2,a(1)=51} ogf
A099369 17.5556 -(-x+x^2)/(1-65*x-65*x^2+x^3) ogf
A099369 20.3645 -(x-1)/(x+1)/(x^2-66*x+1) ogf
A099369 10.6065 -2*(32+65*x-34*x^2+x^3)/(x-1)/(x+1)/(x^2-66*x+1) lgdogf
A099369 7.83251 -x+x^2+(1-129*x-x^2+x^3)*f(x)+(-4160*x^2+64-4160*x+64*x^3)*f(x)^2 ogf
A099369 9.25661 {a(n+3)-65*a(n+2)-65*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=64} ogf
A099370 20.883 -(-1+33*x)/(x^2+1-66*x) ogf
A099370 20.883 -(-1+33*x)/(x^2-66*x+1) ogf
A099370 12.6397 -(33-2*x+33*x^2)/(33*x-1)/(x^2-66*x+1) lgdogf
A099370 6.31985 -1087+35871*x+(3263-143550*x+1087*x^2)*f(x)+(-2176+143616*x-2176*x^2)
*f(x)^2 ogf
A099370 12.6397 {a(n+2)-66*a(n+1)+a(n),a(0)=1,a(1)=33} ogf
A099371 28.759 -(9+2*x)/(x^2-1+9*x) lgdogf
A099371 38.3453 -1/(-1+9*x+x^2) ogf
A099371 30.2726 -x+(1-9*x-x^2)*f(x) ogf
A099371 38.3453 -x/(-1+9*x+x^2) ogf
A099371 15.9772 1/2/x*(-1-9*x+(1+18*x+85*x^2)^(1/2)) revogf
A099371 15.5454 {-a(n+2)+9*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A099372 15.5614 -(-x+x^2)/(1-82*x-82*x^2+x^3) ogf
A099372 9.20978 -(81+164*x+2*x^3-85*x^2)/(x-1)/(x+1)/(x^2-83*x+1) lgdogf
A099372 18.0512 -(x-1)/(x+1)/(x^2-83*x+1) ogf
A099372 6.94276 -x+x^2+(1-163*x-x^2+x^3)*f(x)+(-6642*x^2+81-6642*x+81*x^3)*f(x)^2 ogf
A099372 8.20508 {a(n+3)-82*a(n+2)-82*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=81} ogf
A099373 18.8468 -(-2+83*x)/(x^2+1-83*x) ogf
A099373 18.8468 -(-2+83*x)/(x^2-83*x+1) ogf
A099373 11.4073 -(83-4*x+83*x^2)/(83*x-2)/(x^2-83*x+1) lgdogf
A099373 5.41846 -13762+571123*x+(20651-1142578*x+6881*x^2)*f(x)+(-6885+571455*x-6885*x^2)
*f(x)^2 ogf
A099373 11.4073 {a(n+2)-83*a(n+1)+a(n),a(0)=2,a(1)=83} ogf
A099374 12.9902 -(-x+x^2)/(1-101*x-101*x^2+x^3) ogf
A099374 15.4884 -(x-1)/(x+1)/(x^2-102*x+1) ogf
A099374 7.89602 -2*(50+101*x+x^3-52*x^2)/(-1+x)/(x+1)/(x^2-102*x+1) lgdogf
A099374 5.83619 -x+x^2+(1-201*x-x^2+x^3)*f(x)+(-10100*x^2+100-10100*x+100*x^3)*f(x)^2 ogf
A099374 6.94305 {a(n+3)-101*a(n+2)-101*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=100} ogf
A099376 25.6169 16*x/(1+(1-4*x)^(1/2))^4 ogf
A099376 26.7307 16/(1+(-4*x+1)^(1/2))^4 ogf
A099376 18.6305 8/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdogf
A099376 19.2127 x+(-1+4*x-2*x^2)*f(x)+x^3*f(x)^2 ogf
A099376 10.6001 {(-20-18*n-4*n^2)*a(n+1)+(5+6*n+n^2)*a(n+2),a(0)=0,a(1)=1} ogf
A099392 24.6591 -(1-x+x^2+x^3)/(-1+2*x+x^4-2*x^3) ogf
A099392 29.0626 -(1-x+x^2+x^3)/(x+1)/(x-1)^3 ogf
A099392 17.6903 -(x^2+1)*(x^2+4*x+1)/(x-1)/(x+1)/(x^3+x^2-x+1) lgdogf
A099392 10.0463 -4+4*x-4*x^2-4*x^3+(9-13*x-4*x^4+5*x^2+13*x^3)*f(x)
+(-5+10*x+5*x^4-10*x^3)*f(x)^2 ogf
A099392 6.30815 {(-22-17*n-3*n^2)*a(n+1)+(-18-n+n^2)*a(n+2)+(8+13*n+3*n^2)*a(n+3)
+(-3*n+4-n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=5,a(4)=9,a(5)=13} ogf
A099393 16.8421 (2*x^2+2*x-1)/(2*x-1)/(4*x-1)/(x-1) ogf
A099393 16.3742 -(-1+2*x+2*x^2)/(14*x^2+1-7*x-8*x^3) ogf
A099393 8.54307 -(-5+32*x-66*x^2+32*x^3+16*x^4)/(x-1)/(-1+2*x)/(-1+4*x)/(2*x^2+2*x-1)
lgdogf
A099393 7.55733 -39+78*x+78*x^2+(46-287*x+532*x^2-312*x^3)*f(x)+(-98*x^2-7+49*x+56*x^3)
*f(x)^2 ogf

A099393 10.5263 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=1,a(1)=5,a(2)=19} ogf
A099397 18.0615 -(-1+51*x)/(x^2+1-102*x) ogf
A099397 18.0615 -(-1+51*x)/(x^2-102*x+1) ogf
A099397 11.1148 -(51-2*x+51*x^2)/(51*x-1)/(x^2-102*x+1) lgdogf
A099397 5.62957 -2599+132549*x+(7799-530298*x+2599*x^2)*f(x)+(-5200+530400*x-5200*x^2)
*f(x)^2 ogf
A099397 11.1148 {a(n+2)-102*a(n+1)+a(n),a(0)=1,a(1)=51} ogf
A099423 10.8473 (x^5-x^4+1)*(x^10+x^8-2*x^4+1)/(x-1)/(x+1)/(x^2+1)/(-1+2*x^4)
/(1-2*x^4+2*x^8) ogf
A099423 9.9434 -(-1+2*x^9-3*x^8-x^13+3*x^4-x^5-x^10+x^12-x^15+x^14)
/(1-5*x^4+10*x^8+4*x^16-10*x^12) ogf
A099425 31.7488 -(1+x^2)/(-1+2*x+x^2) ogf
A099425 33.3363 -(x^2+1)/(x^2+2*x-1) ogf
A099425 15.1529 1+x^2+(-3+2*x-x^2)*f(x)+(2-4*x-2*x^2)*f(x)^2 ogf
A099425 19.6096 2*(-1-2*x+x^2)/(x^2+1)/(x^2+2*x-1) lgdogf
A099425 14.494 {-a(n+3)+2*a(n+2)+a(n+1),a(0)=1,a(1)=2,a(2)=6} ogf
A099428 6.06045 -(-3-7*x+3*x^2)/(x-2)/(x^2+x-1) lgdogf
A099428 10.4374 -(x-2)/(x^2+x-1)^2 ogf
A099428 2.29115 16*x^2-8*x^3+(-8+16*x-8*x^4+22*x^2-23*x^3)*f(x)
+(7*x^2-7+14*x-7*x^4-14*x^3)*f(x)^2 ogf
A099428 2.31943 {(-6-5*n-n^2)*a(n+1)+(-3-n^2-4*n)*a(n+2)+(2+3*n+n^2)*a(n+3),a(0)=0,a(1)=
0,a(2)=2} ogf
A099429 19.7239 -(2*x^2-x^3)/(-1+2*x+3*x^2-4*x^3-4*x^4) ogf
A099429 32.0513 -(x-2)/(x+1)^2/(2*x-1)^2 ogf
A099429 20.243 -3*(-1-5*x+2*x^2)/(-2+x)/(2*x-1)/(x+1) lgdogf
A099429 8.94456 16*x^2-8*x^3+(-8+16*x-32*x^4+54*x^2-47*x^3)*f(x)
+(45*x^2-15+30*x-60*x^4-60*x^3)*f(x)^2 ogf
A099429 9.04979 {(-12-10*n-2*n^2)*a(n+1)+(-3-n^2-4*n)*a(n+2)+(2+3*n+n^2)*a(n+3),a(0)=
0,a(1)=0,a(2)=2} ogf
A099430 20.1828 (-2*x+1+3*x^2)/(x-1)/(2*x-1)/(x+1) ogf
A099430 20.1828 -(-1+2*x-3*x^2)/(-x^2+1-2*x+2*x^3) ogf
A099430 11.6308 -2*x*(-4+3*x^3-4*x^2+7*x)/(x-1)/(2*x-1)/(x+1)/(3*x^2-2*x+1) lgdogf
A099430 8.36849 -94+188*x-282*x^2+(13-26*x-337*x^2+188*x^3)*f(x)
+(-81*x^2+81-162*x+162*x^3)*f(x)^2 ogf
A099430 13.1965 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=0,a(2)=4} ogf
A099431 20.9259 (-2*x+1+3*x^2)/(x+1)^2/(2*x-1)^2 ogf
A099431 15.5727 -(x-2*x^2+3*x^3)/(-1+2*x+3*x^2-4*x^3-4*x^4) ogf
A099431 15.5727 -12*x*(1+x^2-x)/(2*x-1)/(x+1)/(3*x^2-2*x+1) lgdogf
A099431 5.77266 -2239*x+4478*x^2-6717*x^3+(2239-4154*x+8956*x^4-7365*x^2+9928*x^3)*f(x)
+(972*x^2-324+648*x-1296*x^4-1296*x^3)*f(x)^2 ogf
A099431 9.56611 {a(n+4)-2*a(n+3)-3*a(n+2)+4*a(n+1)+4*a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=6}
ogf
A099432 6.7822 -40+(-357-240*x+360*x^4+120*x^2+720*x^3)*f(x)
+(1191*x^2+7146*x^3+397-2382*x+3573*x^4)*f(x)^2 ogf
A099432 25.9984 -6*(2*x+1)/(3*x^2-1+3*x) lgdogf
A099432 34.6646 1/(-1+3*x+3*x^2)^2 ogf
A099432 22.2844 1/(1-6*x+3*x^2+18*x^3+9*x^4) ogf
A099432 8.91375 {(n+3)*a(n+3)+(-12-3*n)*a(n+2)+(-15-3*n)*a(n+1),a(0)=1,a(1)=6,a(2)=33}
ogf
A099437 1.88333 -x^2*f(x)+(1-x-5*x^2)*f(x)^2 ogf
A099443 46.3534 (x^2+1)/(x^4-x^3+x^2-x+1) ogf
A099443 21.8648 -(-1+2*x^5-2*x^2+4*x^3-x^4)/(x^2+1)/(x^4-x^3+x^2-x+1) lgdogf
A099443 50.3842 -(1+x+x^2+x^3)/(-1+x^5) ogf
A099443 39.9599 -1-x^2+(1-x^3-x+x^2+x^4)*f(x) ogf
A099443 89.1412 1-x^3-x^4+x^9 ogf_with_Euler_Transform
A099443 18.3942 {-a(n+4)+a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=1} ogf
A099444 21.2849 (x^2+1)/(1-3*x+3*x^2-3*x^3+x^4) ogf
A099444 10.1513 -(-3+4*x-6*x^2+4*x^3-3*x^4+2*x^5)/(x^2+1)/(x^4-3*x^3+3*x^2-3*x+1) lgdogf
A099444 19.9949 -(1+x^2)/(-1+3*x-3*x^2+3*x^3-x^4) ogf
A099444 9.16434 2+2*x^2+(1+6*x-2*x^4-3*x^2+6*x^3)*f(x)+(-3+9*x^3+9*x-9*x^2-3*x^4)*f(x)^2
ogf
A099445 19.9949 -(1-x^4)/(-1+3*x-3*x^2+3*x^3-x^4) ogf
A099445 8.04674 -(3-6*x+9*x^2-8*x^3+9*x^4-6*x^5+3*x^6)/(x-1)/(x+1)/(x^2+1)
/(x^4-3*x^3+3*x^2-3*x+1) lgdogf
A099445 14.9962 -(x-1)*(x+1)*(x^2+1)/(1-3*x+3*x^2-3*x^3+x^4) ogf
A099445 8.04674 5-5*x^4+(17+15*x-27*x^4-15*x^2+15*x^3)*f(x)
+(-66*x^2+66*x^3-22+66*x-22*x^4)*f(x)^2 ogf
A099446 21.0919 (x^2+1)/(1-3*x+5*x^2-3*x^3+x^4) ogf
A099446 10.0592 -(-3+8*x-6*x^2+4*x^3-3*x^4+2*x^5)/(1+x^2)/(x^4-3*x^3+5*x^2-3*x+1) lgdogf
A099446 7.60288 -18-18*x^2+(35-54*x+107*x^2+18*x^4-54*x^3)*f(x)
+(-85*x^2+51*x^3-17+51*x-17*x^4)*f(x)^2 ogf
A099446 7.60288 -18-18*x^2+(35-54*x+18*x^4+107*x^2-54*x^3)*f(x)
+(-85*x^2+51*x^3-17+51*x-17*x^4)*f(x)^2 ogf

A099447 7.46784 -(3-10*x+3*x^6-10*x^5-8*x^3+9*x^4+9*x^2)/(x-1)/(1+x)/(1+x^2)
/(x^4-3*x^3+5*x^2-3*x+1) lgdogf
A099447 14.2568 -(x-1)*(x+1)*(x^2+1)/(1-3*x+5*x^2-3*x^3+x^4) ogf
A099447 6.81847 -63+63*x^4+(115-189*x+11*x^4+315*x^2-189*x^3)*f(x)
+(-52-52*x^4+156*x-260*x^2+156*x^3)*f(x)^2 ogf
A099447 6.81847 -63+63*x^4+(115-189*x+315*x^2+11*x^4-189*x^3)*f(x)
+(-52-52*x^4+156*x-260*x^2+156*x^3)*f(x)^2 ogf
A099448 20.6631 (x^2+1)/(1-5*x+7*x^2-5*x^3+x^4) ogf
A099448 9.56055 -(-5+12*x+2*x^5-5*x^4+4*x^3-10*x^2)/(x^2+1)/(x^4-5*x^3+7*x^2-5*x+1)
lgdogf
A099448 19.4108 -(1+x^2)/(-1+5*x-7*x^2+5*x^3-x^4) ogf
A099448 6.67247 -50-50*x^2+(-201-250*x+50*x^4+99*x^2-250*x^3)*f(x)
+(251-1255*x^3-1255*x+1757*x^2+251*x^4)*f(x)^2 ogf
A099449 18.7452 -(-1+x^4)/(-5*x^3+1-5*x+7*x^2+x^4) ogf
A099449 7.41091 -(5-14*x+5*x^6-14*x^5+15*x^4-8*x^3+15*x^2)/(x-1)/(x+1)/(x^2+1)
/(x^4-5*x^3+7*x^2-5*x+1) lgdogf
A099449 14.485 -(x-1)*(x+1)*(x^2+1)/(1-5*x+7*x^2-5*x^3+x^4) ogf
A099449 7.08154 25-25*x^4+(13+125*x-63*x^4-175*x^2+125*x^3)*f(x)
+(-38-38*x^4+190*x-266*x^2+190*x^3)*f(x)^2 ogf
A099450 32.4103 -(-5+14*x)/(7*x^2+1-5*x) lgdogf
A099450 16.2051 -14+(3-70*x+98*x^2)*f(x)+(11-55*x+77*x^2)*f(x)^2 ogf
A099450 51.8564 1/(1-5*x+7*x^2) ogf
A099450 19.9448 {-a(n+2)+5*a(n+1)-7*a(n),a(0)=1,a(1)=5} ogf
A099451 26.6965 (x^2+1)/(1-5*x+9*x^2-5*x^3+x^4) ogf
A099451 12.3521 -(-5+16*x+2*x^5-10*x^2+4*x^3-5*x^4)/(x^2+1)/(x^4-5*x^3+9*x^2-5*x+1)
lgdogf
A099451 8.53187 -98-98*x^2+(-197-490*x+587*x^2+98*x^4-490*x^3)*f(x)
+(295-1475*x^3-1475*x+2655*x^2+295*x^4)*f(x)^2 ogf
A099451 8.53187 -98-98*x^2+(-197-490*x+98*x^4+587*x^2-490*x^3)*f(x)
+(295-1475*x^3-1475*x+2655*x^2+295*x^4)*f(x)^2 ogf
A099452 9.58323 -(5-18*x-18*x^5+5*x^6+15*x^2-8*x^3+15*x^4)/(x-1)/(x+1)/(x^2+1)
/(x^4-5*x^3+9*x^2-5*x+1) lgdogf
A099452 18.7309 -(x-1)*(x+1)*(x^2+1)/(1-5*x+9*x^2-5*x^3+x^4) ogf
A099452 9.92961 -11+11*x^4+(23-55*x+99*x^2-x^4-55*x^3)*f(x)
+(-12-12*x^4+60*x-108*x^2+60*x^3)*f(x)^2 ogf
A099452 9.92961 -11+11*x^4+(23-55*x-x^4+99*x^2-55*x^3)*f(x)
+(-12-12*x^4+60*x-108*x^2+60*x^3)*f(x)^2 ogf
A099453 23.4919 -(-7+22*x)/(11*x^2+1-7*x) lgdogf
A099453 32.6276 -1/(-1+7*x-11*x^2) ogf
A099453 15.8729 -1/22*(-1-7*x+(1+14*x+5*x^2)^(1/2))/x revogf
A099453 11.0811 -22+(-5-154*x+242*x^2)*f(x)+(27-189*x+297*x^2)*f(x)^2 ogf
A099453 36.7061 1/(1-7*x+11*x^2) ogf
A099453 14.6824 {-a(n+2)+7*a(n+1)-11*a(n),a(0)=1,a(1)=7} ogf
A099454 18.0633 (x^2+1)/(1-7*x+13*x^2-7*x^3+x^4) ogf
A099454 8.50036 -(-7+24*x-14*x^2+4*x^3-7*x^4+2*x^5)/(1+x^2)/(x^4-7*x^3+13*x^2-7*x+1)
lgdogf
A099454 17.0007 -(1+x^2)/(-1+7*x-13*x^2+7*x^3-x^4) ogf
A099454 5.35208 -242-242*x^2+(-2421-1694*x+242*x^4+483*x^2-1694*x^3)*f(x)
+(2663-18641*x^3-18641*x+34619*x^2+2663*x^4)*f(x)^2 ogf
A099455 17.0007 -(1-x^4)/(-1+7*x-13*x^2+7*x^3-x^4) ogf
A099455 6.64396 -(7-26*x+7*x^6+21*x^2-8*x^3+21*x^4-26*x^5)/(x-1)/(x+1)/(1+x^2)
/(x^4-7*x^3+13*x^2-7*x+1) lgdogf
A099455 12.845 -(x-1)*(x+1)*(x^2+1)/(1-7*x+13*x^2-7*x^3+x^4) ogf
A099455 5.61189 -605+605*x^4+(1301-4235*x-91*x^4+7865*x^2-4235*x^3)*f(x)
+(-696-696*x^4+4872*x-9048*x^2+4872*x^3)*f(x)^2 ogf
A099456 5.13266
-(1+4*x-3000*x^9-220*x^7-1025*x^8-12500*x^11+11*x^2+41*x^4+29*x^6+44*x^5-6875*x^10-15625*
x^12+24*x^3)/(556*x^7-1-78125*x^14) ogf
A099456 25.458 -2*(-2+5*x)/(5*x^2+1-4*x) lgdogf
A099456 13.8359 -5+(2-20*x+25*x^2)*f(x)+(3-12*x+15*x^2)*f(x)^2 ogf
A099456 42.43 1/(1-4*x+5*x^2) ogf
A099456 16.3192 {-a(n+2)+4*a(n+1)-5*a(n),a(0)=1,a(1)=4} ogf
A099457 20.6383 (x^2+1)/(1-4*x+7*x^2-4*x^3+x^4) ogf
A099457 9.84288 -2*(-2+6*x-4*x^2+2*x^3-2*x^4+x^5)/(1+x^2)/(x^4-4*x^3+7*x^2-4*x+1) lgdogf
A099457 7.35387 -25-25*x^2+(12-100*x+162*x^2+25*x^4-100*x^3)*f(x)
+(91*x^2-52*x^3+13-52*x+13*x^4)*f(x)^2 ogf
A099457 7.35387 -25-25*x^2+(12-100*x+25*x^4+162*x^2-100*x^3)*f(x)
+(91*x^2-52*x^3+13-52*x+13*x^4)*f(x)^2 ogf
A099458 14.311 -(x-1)*(x+1)*(x^2+1)/(1-4*x+7*x^2-4*x^3+x^4) ogf
A099458 7.49625 -2*(2-7*x+2*x^6+6*x^2-4*x^3+6*x^4-7*x^5)/(x-1)/(x+1)/(1+x^2)
/(x^4-4*x^3+7*x^2-4*x+1) lgdogf
A099458 7.07511 -50+50*x^4+(101-200*x+350*x^2-x^4-200*x^3)*f(x)
+(-51-51*x^4+204*x-357*x^2+204*x^3)*f(x)^2 ogf

A099458 7.07511 -50+50*x^4+(101-200*x-x^4+350*x^2-200*x^3)*f(x)
+(-51-51*x^4+204*x-357*x^2+204*x^3)*f(x)^2 ogf
A099459 23.595 -(-7+18*x)/(9*x^2+1-7*x) lgdogf
A099459 33.3106 -1/(-1+7*x-9*x^2) ogf
A099459 13.1693 -1/18*(-1-7*x+(1+x)^(1/2)*(1+13*x)^(1/2))/x revogf
A099459 10.4867 -18+(-13-126*x+162*x^2)*f(x)+(31-217*x+279*x^2)*f(x)^2 ogf
A099459 37.752 1/(1-7*x+9*x^2) ogf
A099459 14.52 {-a(n+2)+7*a(n+1)-9*a(n),a(0)=1,a(1)=7} ogf
A099460 17.4108 (x^2+1)/(1-7*x+11*x^2-7*x^3+x^4) ogf
A099460 8.19334 -(-7+20*x+2*x^5+4*x^3-7*x^4-14*x^2)/(x^2+1)/(x^4-7*x^3+11*x^2-7*x+1)
lgdogf
A099460 16.3867 -(1+x^2)/(-1+7*x-11*x^2+7*x^3-x^4) ogf
A099460 5.15877 -162-162*x^2+(-1945-1134*x+162*x^4-325*x^2-1134*x^3)*f(x)
+(2107-14749*x^3-14749*x+23177*x^2+2107*x^4)*f(x)^2 ogf
A099461 32.2299 -(-1+x^4)/(-7*x^3+1-7*x+11*x^2+x^4) ogf
A099461 12.966 -(7-22*x+7*x^6-22*x^5-8*x^3+21*x^4+21*x^2)/(x-1)/(1+x)/(x^2+1)
/(x^4-7*x^3+11*x^2-7*x+1) lgdogf
A099461 25.0677 -(x-1)*(x+1)*(x^2+1)/(1-7*x+11*x^2-7*x^3+x^4) ogf
A099461 12.966 13-13*x^4+(5+91*x-31*x^4-143*x^2+91*x^3)*f(x)
+(-18-18*x^4+126*x-198*x^2+126*x^3)*f(x)^2 ogf
A099462 36.328 -1/(-1+4*x^2+4*x^3) ogf
A099462 23.8011 -4*x*(3*x+2)/(-1+4*x^2+4*x^3) lgdogf
A099462 36.328 -x/(-1+4*x^2+4*x^3) ogf
A099462 12.7821 3*x+(-3-2*x+12*x^2+12*x^3)*f(x)+(2-8*x^3-8*x^2)*f(x)^2 ogf
A099462 15.005 {-a(n+3)+4*a(n+1)+4*a(n),a(0)=0,a(1)=1,a(2)=0} ogf
A099463 29.7883 (x-1)/(x^2-1+3*x+x^3) ogf
A099463 25.0222 -(x-x^2)/(-1+3*x+x^2+x^3) ogf
A099463 16.0399 -2*(-1-x-x^2+x^3)/(x-1)/(x^3+x^2+3*x-1) lgdogf
A099463 23.1687 x-x^2+(-1+3*x+x^2+x^3)*f(x) ogf
A099463 12.2658 {-a(n+3)+3*a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=2} ogf
A099464 16.8832 -(x-1)*(3*x-7)/(-5*x^2-1+7*x+x^3) lgdogf
A099464 26.5308 -1/(-1+7*x-5*x^2+x^3) ogf
A099464 9.94906 x+(-1+14*x-5*x^2+x^3)*f(x)+(-35*x^2-7+49*x+7*x^3)*f(x)^2 ogf
A099464 29.3235 x/(1-7*x+5*x^2-x^3) ogf
A099464 10.7144 {a(n+3)-7*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=7} ogf
A099465 8.79678 -1+(1-3*x^2-3*x^3)*f(x) ogf
A099465 10.6487 -1/(-1+3*x^2+3*x^3) ogf
A099465 6.97676 -3*x*(2+3*x)/(-1+3*x^2+3*x^3) lgdogf
A099465 4.39839 {-a(n+3)+3*a(n+1)+3*a(n),a(0)=1,a(1)=0,a(2)=3} ogf
A099470 29.8071 -(1+2*x+x^2)/(-1+2*x^3-x^6) ogf
A099470 57.485 -1/(x^2-x+1)^2 ogf
A099470 40.2395 -2*(2*x-1)/(x^2+1-x) lgdogf
A099470 21.7511 -f(x)+(-1+2*x-3*x^2+2*x^3-x^4)*f(x)^2 ogf
A099470 12.3814 {(n+3)*a(n+3)+(-4-n)*a(n+2)+(5+n)*a(n+1),a(0)=-1,a(1)=-2,a(2)=-1} ogf
A099471 20.8219 -(-2*x-3*x^2+x^4+x^5-x^3)/(1-2*x^3+x^6) ogf
A099471 35.3067 -(-x+x^2+2)/(x^2-x+1)^2 ogf
A099471 21.3698 -(2*x-1)*(x^2-x+3)/(x^2-x+1)/(x^2-x+2) lgdogf
A099471 9.78378 18*x-9*x^2+9*x^3+(9-14*x+9*x^4+25*x^2-16*x^3)*f(x)
+(2-4*x+6*x^2-4*x^3+2*x^4)*f(x)^2 ogf
A099471 5.52417 {(-430-195*n+10*n^2)*a(n+1)+(8176+3896*n+363*n^2)*a(n+2)
+(-7234-3533*n-363*n^2)*a(n+3)+(5478+2945*n+373*n^2)*a(n+4),a(0)=
0,a(1)=-2,a(2)=-3,a(3)=-1} ogf
A099479 25.4555 (x^2+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A099479 19.7987 -(x+x^3)/(-1+2*x-2*x^4-2*x^2+2*x^3+2*x^5-x^6) ogf
A099479 13.1021 -2*(1+2*x^6-x^5+4*x^4-2*x^3+2*x^2)/(x-1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)
lgdogf
A099479 98.9936 2-x^3+x^5 ogf_with_Euler_Transform
A099480 17.4268 -2*(1-x+3*x^4-2*x^3+2*x^2)/(x-1)/(1+x+x^2)/(x^2-x+1) lgdogf
A099480 24.4918 1/(1-2*x+2*x^2-2*x^3+2*x^4-2*x^5+x^6) ogf
A099480 31.2481 1/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A099480 129.457 2-x+x^5 ogf_with_Euler_Transform
A099480 8.88427 {5*a(n+2)*n+30*a(n+2)-5*a(n+2)*n^2-8*a(n+1)*n+2*a(n+1)*n^2,a(0)=
2,a(1)=-1,a(2)=0,a(3)=0,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A099483 16.5901 -(-3+4*x-9*x^2+4*x^3)/(1+x^2)/(x^2-3*x+1) lgdogf
A099483 32.3902 1/(x^2+1)/(x^2-3*x+1) ogf
A099483 8.09755 31*x+(-31+147*x-31*x^4-62*x^2+93*x^3)*f(x)
+(-54+162*x-108*x^2+162*x^3-54*x^4)*f(x)^2 ogf
A099483 27.2078 x/(1-3*x+2*x^2-3*x^3+x^4) ogf
A099484 25.1924 (x-1)^2/(x^2+1)/(x^2-3*x+1) ogf
A099484 18.3836 -(-1+2*x-x^2)/(1-3*x+2*x^2-3*x^3+x^4) ogf
A099484 13.6039 -(1-x+9*x^2-7*x^3+2*x^4)/(x-1)/(1+x^2)/(x^2-3*x+1) lgdogf
A099484 6.80195 26-52*x+26*x^2+(477-928*x-26*x^4+451*x^2+78*x^3)*f(x)
+(-503+1509*x-503*x^4-1006*x^2+1509*x^3)*f(x)^2 ogf

A099485 22.5211 (x^2-x+1)/(x^2+1)/(x^2-3*x+1) ogf
A099485 18.6603 -(-1+x-x^2)/(1-3*x+2*x^2-3*x^3+x^4) ogf
A099485 10.7067 -2*(-1+x-3*x^4+5*x^3+x^5-4*x^2)/(x^2-3*x+1)/(x^2+1-x)/(1+x^2) lgdogf
A099485 6.94799 28-28*x+28*x^2+(99-43*x-28*x^4+71*x^2+84*x^3)*f(x)
+(-127*x^4-254*x^2-127+381*x+381*x^3)*f(x)^2 ogf
A099486 7.46023 -11*x+(11-226*x+11*x^4+22*x^2-44*x^3)*f(x)
+(364*x^2+182-728*x+182*x^4-728*x^3)*f(x)^2 ogf
A099486 16.2595 -4*(-1+x+x^3-3*x^2)/(1+x^2)/(x^2-4*x+1) lgdogf
A099486 30.1962 1/(x^2+1)/(x^2-4*x+1) ogf
A099486 25.3648 x/(1-4*x+2*x^2-4*x^3+x^4) ogf
A099487 20.4555 (x^2-3*x+1)/(x^2+1)/(x^2-4*x+1) ogf
A099487 9.32528 -(-1+2*x-13*x^4+28*x^3-14*x^2+2*x^5)/(1+x^2)/(x^2-4*x+1)/(x^2-3*x+1)
lgdogf
A099487 17.1384 -(1-3*x+x^2)/(-2*x^2-1+4*x-x^4+4*x^3) ogf
A099487 6.1565 -9+27*x-9*x^2+(1319-3966*x+9*x^4+1328*x^2-36*x^3)*f(x)
+(-1310*x^4-2620*x^2-1310+5240*x+5240*x^3)*f(x)^2 ogf
A099488 24.2012 (x-1)^2/(x^2+1)/(x^2-4*x+1) ogf
A099488 17.6603 -(-1+2*x-x^2)/(1-4*x+2*x^2-4*x^3+x^4) ogf
A099488 13.6132 -2*(1+x^4-4*x^3+6*x^2)/(x-1)/(x^2+1)/(x^2-4*x+1) lgdogf
A099488 6.73642 11-22*x+11*x^2+(197-372*x-11*x^4+186*x^2+44*x^3)*f(x)
+(-208+832*x-208*x^4-416*x^2+832*x^3)*f(x)^2 ogf
A099489 21.0409 (x^2-x+1)/(x^2+1)/(x^2-4*x+1) ogf
A099489 17.4339 -(-1+x-x^2)/(1-4*x+2*x^2-4*x^3+x^4) ogf
A099489 10.5204 -(x^2-2*x+3)*(2*x^3-3*x^2-1)/(1+x^2)/(x^2-x+1)/(x^2-4*x+1) lgdogf
A099489 5.98221 -81+81*x-81*x^2+(-649+406*x+81*x^4-568*x^2-324*x^3)*f(x)
+(730-2920*x+730*x^4+1460*x^2-2920*x^3)*f(x)^2 ogf
A099491 28.9598 (x^2+1)^2/(-x^3+1+2*x^2+x^6+2*x^4) ogf
A099491 16.4105 -x^2*(6*x^3+2*x^5-3+4*x+x^2)/(x^2+1)/(x^6+2*x^4-x^3+2*x^2+1) lgdogf
A099492 25.7535 (x^2+1)^2/(-2*x^3+1+2*x^2+x^6+2*x^4) ogf
A099492 14.9537 -2*x^2*(3*x^3+x^5-3+2*x+x^2)/(1+x^2)/(x^6+2*x^4-2*x^3+2*x^2+1) lgdogf
A099493 28.5806 (x^2+1)^2/(-2*x^3+1+x^2+x^6+x^4) ogf
A099493 14.9931 -2*x*(-1+x^6-3*x+x^2+x^3+3*x^4)/(1+x^2)/(x^6+x^4-2*x^3+x^2+1) lgdogf
A099494 24.3815 (x^2+1)^2/(x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A099494 13.0741 -x*(-2+6*x^4-3*x+2*x^2+x^3+2*x^6)/(x^2+x+1)/(x^4-x^3+x^2-x+1)/(1+x^2)
lgdogf
A099494 47.4797 x+x^2-2*x^3-x^4+x^9 ogf_with_Euler_Transform
A099495 15.9585 (x^2-x+1)/(x^2+x+1)/(1-3*x+3*x^2-3*x^3+x^4) ogf
A099495 7.7103 -(-1+4*x^7-11*x^6+16*x^5-16*x^4+10*x^3-8*x^2)/(1+x+x^2)/(x^2-x+1)
/(x^4-3*x^3+3*x^2-3*x+1) lgdogf
A099495 15.2493 -(x+x^3-x^2)/(-1+2*x-x^2+2*x^5+3*x^3-x^4-x^6) ogf
A099496 47.4167 (x+1)/(x^2+3*x+1) ogf
A099496 42.4255 -(-1+x)/(x^2+1-3*x) ogf
A099496 26.8695 -(2+2*x+x^2)/(x+1)/(x^2+3*x+1) lgdogf
A099496 20.6688 -1/2*(-1+3*x+(1-2*x+5*x^2)^(1/2))/(x-1) revogf
A099496 15.8056 5+5*x+(-26-36*x-5*x^2)*f(x)+(21*x^2+21+63*x)*f(x)^2 ogf
A099496 21.2127 {-a(n+2)-3*a(n+1)-a(n),a(0)=1,a(1)=-2} ogf
A099503 27.497 -(-4+3*x^2)/(1-4*x+x^3) lgdogf
A099503 16.2162 -1+(2-4*x+x^3)*f(x)+(-1+4*x-x^3)*f(x)^2 ogf
A099503 42.1621 -1/(-1+4*x-x^3) ogf
A099503 48.6486 1/(1-4*x+x^3) ogf
A099503 14.054 {-a(n+3)+4*a(n+2)-a(n),a(0)=1,a(1)=4,a(2)=16} ogf
A099504 25.9379 -(-5+3*x^2)/(1-5*x+x^3) lgdogf
A099504 15.2967 -1+(2-5*x+x^3)*f(x)+(-1+5*x-x^3)*f(x)^2 ogf
A099504 39.7714 -1/(-1+5*x-x^3) ogf
A099504 45.8901 1/(1-5*x+x^3) ogf
A099504 13.2571 {-a(n+3)+5*a(n+2)-a(n),a(0)=1,a(1)=5,a(2)=25} ogf
A099505 18.8967 -(-1-2*x+6*x^5+6*x^2-4*x^3)/(-x^2+1-x-x^4+2*x^3+x^6) lgdogf
A099505 39.3051 1/(1-x-x^2+2*x^3-x^4+x^6) ogf
A099508 14.1704 -(-1-4*x+6*x^5-4*x^3+6*x^2)/(x-1)/(x^2+x-1)/(x^3+x+1) lgdogf
A099508 27.8159 1/(x-1)/(x^2+x-1)/(1+x+x^3) ogf
A099508 27.8159 x/(1-x+x^6-2*x^2+2*x^3-x^4) ogf
A099511 19.5032 -(-1-x+x^2)/(-x^2+1-2*x+x^4-2*x^3) ogf
A099511 12.2798 -(3+2*x^5-5*x^4+9*x^2)/(x^2+x+1)/(x^2-3*x+1)/(x^2-x-1) lgdogf
A099511 20.7221 -(x^2-x-1)/(x^2-3*x+1)/(x^2+x+1) ogf
A099511 6.43794 -59-59*x+59*x^2+(1047+870*x+59*x^4-1047*x^2-118*x^3)*f(x)
+(-988*x^4+988*x^2-988+1976*x+1976*x^3)*f(x)^2 ogf
A099513 17.648 -(-1-2*x+x^2)/(-x^2+1-2*x+x^4-7*x^3) ogf
A099513 9.7743 -(4-13*x^4+24*x^3+2*x^5+25*x^2)/(x^2-2*x-1)/(x^4-7*x^3-x^2-2*x+1) lgdogf
A099513 18.1523 -(x^2-2*x-1)/(-x^2+1-2*x+x^4-7*x^3) ogf
A099513 4.70614 -5044-10088*x+5044*x^2+(241171+462166*x+5044*x^4-241171*x^2-35308*x^3)
*f(x)+(-236127*x^4+236127*x^2-236127+472254*x+1652889*x^3)*f(x)^2 ogf
A099515 18.2016 -(-1+2*x^2)/(1-2*x-3*x^2+3*x^3+4*x^4) ogf
A099515 18.2016 -(1-2*x^2)/(-1+2*x+3*x^2-3*x^3-4*x^4) ogf

A099515 9.62086 -(2+2*x+16*x^5+6*x^4-16*x^3-5*x^2)/(2*x^2-1)/(4*x^4+3*x^3-3*x^2-2*x+1) lgdogf
A099515 6.60255 560-1120*x^2+(-227+1120*x-2240*x^4+1014*x^2-1680*x^3)*f(x) +(999*x^2-999*x^3-333+666*x-1332*x^4)*f(x)^2 ogf
A099516 11.0338 -2*(x-1)*(3*x^4+3*x^3-x^2+2*x+1)/(-x^2+1-2*x-2*x^4+2*x^3+x^6) lgdogf
A099516 23.209 1/(1-2*x-x^2+2*x^3-2*x^4+x^6) ogf
A099516 23.209 x/(1-2*x+x^6-x^2+2*x^3-2*x^4) ogf
A099517 18.0105 (1-x+x^3)/(x-1)/(x+1)/(x^2+x-1)/(x^2-x+1) ogf
A099517 8.89676 -(-1+3*x^8-7*x^6+6*x^5+6*x^4-8*x^3+3*x^2)/(x-1)/(x+1)/(x^2-x+1)/(x^2+x-1) /(x^3-x+1) lgdogf
A099517 21.098 -(1-x+x^3)/(-2*x^3-1+2*x-x^6+2*x^4) ogf
A099524 26.2066 -(5+3*x^2)/(-1+5*x+x^3) lgdogf
A099524 15.4552 -1+(2-5*x-x^3)*f(x)+(-1+5*x+x^3)*f(x)^2 ogf
A099524 40.1835 -1/(-1+5*x+x^3) ogf
A099524 13.3945 {-a(n+3)+5*a(n+2)+a(n),a(0)=1,a(1)=5,a(2)=25} ogf
A099525 26.8037 -(2+9*x^2)/(-1+2*x+3*x^3) lgdogf
A099525 15.5836 -1+(2-2*x-3*x^3)*f(x)+(-1+2*x+3*x^3)*f(x)^2 ogf
A099525 39.4172 -1/(-1+2*x+3*x^3) ogf
A099525 44.6728 1/(1-2*x-3*x^3) ogf
A099525 14.5672 {-a(n+3)+2*a(n+2)+3*a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A099526 15.8723 -1+(2-2*x-3*x^4)*f(x)+(3*x^4-1+2*x)*f(x)^2 ogf
A099526 39.2138 -1/(-1+2*x+3*x^4) ogf
A099526 23.8084 -1/(x+1)/(3*x^3-3*x^2+3*x-1) ogf
A099526 17.543 -2*(1+6*x^3)/(x+1)/(3*x^3-3*x^2+3*x-1) lgdogf
A099526 12.3451 {-a(n+4)+2*a(n+3)+3*a(n),a(0)=2,a(1)=4,a(2)=8,a(3)=28} lgdogf
A099528 17.8879 -(-1-x+x^2)/(2*x^2+1-4*x+x^4-5*x^3) ogf
A099528 9.34442 -(5-6*x-8*x^4+6*x^3+17*x^2+2*x^5)/(x^2-x-1)/(x^4-5*x^3+2*x^2-4*x+1) lgdogf
A099528 18.414 -(x^2-x-1)/(2*x^2+1-4*x+x^4-5*x^3) ogf
A099528 5.49189 290+290*x-290*x^2+(-5599-4149*x-290*x^4+4729*x^2+1450*x^3)*f(x) +(5309-21236*x+5309*x^4+10618*x^2-26545*x^3)*f(x)^2 ogf
A099529 40.8493 (x+1)^2/(x^2+1+2*x+x^3) ogf
A099529 30.3075 -2*x-1-x^2+(x^2+1+2*x+x^3)*f(x) ogf
A099529 29.3604 -x^2*(x+3)/(x+1)/(x^3+x^2+2*x+1) lgdogf
A099529 18.4222 {-a(n+3)-2*a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A099530 49.1257 -(-1+4*x^3)/(1-x+x^4) lgdogf
A099530 9.12955 -(-1-x+2*x^7+2*x^8+2*x^11+3*x^9+2*x^13-x^12+2*x^14-x^3+3*x^6-x^5+x^20+x^17-x^16-x^2)/(5*x^12+1-5*x^6+x^24+3*x^18) ogf
A099530 29.4754 -1+(2-x+x^4)*f(x)+(-x^4-1+x)*f(x)^2 ogf
A099530 93.7854 1/(1-x+x^4) ogf
A099530 21.0539 {a(n+4)-a(n+3)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=-3} lgdogf
A099531 31.3191 (x+1)^3/(3*x^2+1+3*x+x^4+x^3) ogf
A099531 21.1222 -3*x-3*x^2-x^3-1+(3*x^2+1+3*x+x^4+x^3)*f(x) ogf
A099531 23.9014 -x^3*(4+x)/(x+1)/(x^4+x^3+3*x^2+3*x+1) lgdogf
A099558 27.1884 -(-1+x-x^2)/(x^2+1-2*x-x^5) ogf
A099558 14.1171 -(1+3*x^6-4*x^5+5*x^4-x^2)/(x^2-x+1)/(x^5-x^2+2*x-1) lgdogf
A099558 27.1884 -(x^2-x+1)/(-x^2-1+2*x+x^5) ogf
A099559 15.9396 -(-2+2*x+6*x^5-5*x^4)/(x-1)/(x^2-x+1)/(x^3+x^2-1) lgdogf
A099559 26.9325 1/(x-1)/(x^2-x+1)/(x^3+x^2-1) ogf
A099559 37.1925 x/(1-2*x+x^2-x^5+x^6) ogf
A099560 15.5229 -(-1+6*x^5+4*x^3-6*x^2)/(x-1)/(x^2+x+1)/(x^3+x-1) lgdogf
A099560 30.4249 -x^3/(-1+x+2*x^3-x^4-x^6) ogf
A099560 28.1712 1/(x-1)/(x^2+x+1)/(x^3+x-1) ogf
A099561 14.6813 -(-1+8*x^7+5*x^4-8*x^3)/(x-1)/(x+1)/(x^2+1)/(x^4+x-1) lgdogf
A099561 31.1244 -x^4/(-1+x+2*x^4-x^5-x^8) ogf
A099561 25.1004 1/(x-1)/(x+1)/(x^2+1)/(x^4+x-1) ogf
A099562 11.0202 -(-1+10*x^9+6*x^5-10*x^4)/(x-1)/(x^2-x+1)/(x^3+x^2-1)/(x^4+x^3+x^2+x+1) lgdogf
A099562 30.0936 -x^5/(-1+x+2*x^5-x^6-x^10) ogf
A099562 16.6475 1/(x-1)/(x^2-x+1)/(x^3+x^2-1)/(x^4+x^3+x^2+x+1) ogf
A099563 12.3124 -(-1+x^5-x^11+x^35+x^27+2*x^23-x^17-3*x^47+x^41-x^3+x^24-x^29)/(-x^24+1-x+x^25) ogf
A099565 6.29372 -(96*x^5-120*x^4+8*x^3-11*x^2-2*x-1-1680*x^7+1470*x^8-37440*x^12+34560*x^13-1310400*x^20+1248000*x^21)/(x-1)^2 ogf
A099568 22.3596 -(1-x)/(-2*x^2-1+3*x+x^3-2*x^4) ogf
A099568 13.5911 -(2-4*x+6*x^4-10*x^3+5*x^2)/(x-1)/(2*x-1)/(x^3+x-1) lgdogf
A099568 28.8812 -(x-1)/(2*x-1)/(x^3+x-1) ogf
A099568 8.05986 52-52*x+(-31+135*x-104*x^4-104*x^2+52*x^3)*f(x) +(-42*x^2-21+63*x-42*x^4+21*x^3)*f(x)^2 ogf
A099568 10.0456 {-a(n+4)+3*a(n+3)-2*a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=9} ogf
A099570 43.6538 -(-2*x-1-x^2+x^3)/(x+1)^2 ogf
A099570 35.2046 -1-2*x-x^2+x^3+(1+2*x+x^2)*f(x) ogf

A099570 35.2046 x^2*(x+3)/(x+1)/(x^3-x^2-2*x-1) lgdogf
A099570 20.5914 {a(n+4)+2*a(n+3)+a(n+2),a(0)=1,a(1)=0,a(2)=0,a(3)=-1} ogf
A099571 16.6675 -(-1-8*x+8*x^3+7*x^2)/(x-1)/(x+1)/(x^2+x-1) lgdogf
A099571 15.249 -1/(-1+x+4*x^2-3*x^3-6*x^4+3*x^5+4*x^6-x^7-x^8) ogf
A099571 26.5446 1/(x^2+x-1)/(x-1)^3/(x+1)^3 ogf
A099572 16.4842 -(-1-10*x+10*x^3+9*x^2)/(x-1)/(x+1)/(x^2+x-1) lgdogf
A099572 11.9643 -1/(-1+x+5*x^2-4*x^3-10*x^4+6*x^5+10*x^6-4*x^7-5*x^8+x^9+x^10) ogf
A099572 26.4925 -1/(x^2+x-1)/(x-1)^4/(x+1)^4 ogf
A099574 7.44792 -(1+2*x-8*x^7+4*x^11+2*x^9+x^8-x^6-4*x^5-2*x^4+4*x^3-3*x^2)/(x-1)/(x+1)
/(x^2+1)/(x^4+x^2-1)/(x^4+x-1) lgdogf
A099574 18.3473 -(1-x^4)/(-x^3-1+x+x^2-x^6+2*x^4-x^5-x^8) ogf
A099574 17.9105 -(x-1)*(x+1)*(x^2+1)/(x^4+x^2-1)/(x^4+x-1) ogf
A099576 11.9923 -1+(-7-18*x)*f(x)+(8-54*x^2)*f(x)^2+(4*x^2-27*x^4)*f(x)^3 ogf
A099578 12.8627 -1+(-3-9*x)*f(x)+(-27*x^2+4)*f(x)^2+(4*x-27*x^3)*f(x)^3 ogf
A099578 13.3481 1/2*(-3+((12*x^2+4*x+1)*(5+6*x)^2)^(1/2))*x/(1+3*x)^3 revogf
A099579 15.1096 -(-1-12*x+36*x^3+9*x^2)/(3*x^2-1)/(x+3*x^2-1) lgdogf
A099579 23.4459 -x^2/(-1+x+6*x^2-3*x^3-9*x^4) ogf
A099579 29.5622 1/(3*x^2-1)/(3*x^2+x-1) ogf
A099579 9.71329 x^2+(-1+x-9*x^4+12*x^2-3*x^3)*f(x)+(36*x^2-6+6*x-54*x^4-18*x^3)*f(x)^2
ogf
A099580 13.3432 -(-1-16*x+64*x^3+12*x^2)/(2*x+1)/(2*x-1)/(4*x^2+x-1) lgdogf
A099580 23.1282 -x^2/(-1+x+8*x^2-4*x^3-16*x^4) ogf
A099580 23.9257 1/(2*x-1)/(2*x+1)/(4*x^2+x-1) ogf
A099580 9.63673 x^2+(-1+x-16*x^4+16*x^2-4*x^3)*f(x)+(64*x^2-8+8*x-128*x^4-32*x^3)*f(x)^2
ogf
A099581 13.8643 -3*(x+1)*(12*x^2-3*x-1)/(3*x^2-1)/(3*x^2+3*x-1) lgdogf
A099581 25.0623 1/(3*x^2-1)/(-1+3*x+3*x^2) ogf
A099581 8.9263 x^2+(-1+3*x-9*x^4+12*x^2-9*x^3)*f(x)+(36*x^2-6+18*x-54*x^4-54*x^3)*f(x)^2
ogf
A099581 22.4697 x^2/(1-3*x-6*x^2+9*x^3+9*x^4) ogf
A099582 11.2676 -4*(-1-4*x+16*x^3+12*x^2)/(2*x+1)/(2*x-1)/(4*x^2+4*x-1) lgdogf
A099582 19.991 1/(2*x-1)/(2*x+1)/(4*x^2+4*x-1) ogf
A099582 7.7465 x^2+(-1+4*x-16*x^4+22*x^2-16*x^3)*f(x)+(-14+56*x+112*x^2-224*x^3-224*x^4)
*f(x)^2 ogf
A099582 19.991 x^2/(1-4*x-8*x^2+16*x^3+16*x^4) ogf
A099583 13.8147 -2*(-1-6*x+18*x^3+9*x^2)/(3*x-1)/(x+1)/(3*x^2-1) lgdogf
A099583 26.5243 1/(3*x-1)/(x+1)/(3*x^2-1) ogf
A099583 9.08367 x^2+(-1+2*x-9*x^4+12*x^2-6*x^3)*f(x)+(36*x^2-6+12*x-54*x^4-36*x^3)*f(x)^2
ogf
A099583 22.8658 x^2/(1-2*x-6*x^2+6*x^3+9*x^4) ogf
A099586 6.34098
-(1+x+14*x^5+68*x^7+28*x^10+8*x^13+4*x^4-8*x^14-16*x^15+28*x^9+16*x^12+34*x^6-20*x^8+x^2)
/(136*x^8-1-16*x^16) ogf
A099586 8.03682 -(1-6*x+18*x^4-16*x^3+4*x^6-12*x^5+12*x^2)/(2*x-1)/(x^2+1-x)
/(2*x^4-4*x^3+6*x^2-4*x+1) lgdogf
A099586 15.7083 -(2*x-1)*(x^2-x+1)/(6*x^2+1-4*x+2*x^4-4*x^3) ogf
A099586 7.85417 1-3*x+3*x^2-2*x^3+(-5+16*x-2*x^4-18*x^2+12*x^3)*f(x)
+(4-16*x+24*x^2-16*x^3+8*x^4)*f(x)^2 ogf
A099587 20.517 (x-1)^2/(6*x^2+1-4*x+2*x^4-4*x^3) ogf
A099587 6.32767
-(-1-2*x-48*x^7+12*x^10-16*x^11-4*x^4-4*x^3-8*x^14+40*x^9-16*x^12-14*x^6+20*x^8-3*x^2)
/(-136*x^8+1+16*x^16) ogf
A099587 11.2844 -2*(1-4*x+6*x^2-6*x^3+2*x^4)/(x-1)/(2*x^4-4*x^3+6*x^2-4*x+1) lgdogf
A099587 9.02748 1-2*x+x^2+(-3+8*x-2*x^4-8*x^2+4*x^3)*f(x)+(2-8*x+4*x^4+12*x^2-8*x^3)*f(x)
^2 ogf
A099588 6.1551 -(-
x-14*x^5+12*x^10+24*x^11-8*x^13-10*x^4-6*x^3-8*x^14-28*x^9+8*x^12-14*x^6-48*x^8-3*x^2)
/(-136*x^8+1+16*x^16) ogf
A099588 11.0994 -(3-12*x+18*x^2-16*x^3+6*x^4)/(x-1)/(2*x^4-4*x^3+6*x^2-4*x+1) lgdogf
A099588 21.1582 -(x-1)/(6*x^2+1-4*x+2*x^4-4*x^3) ogf
A099588 18.2989 x-x^2+(-1+4*x-2*x^4-6*x^2+4*x^3)*f(x) ogf
A099589 6.57906
-(-20*x^5-48*x^7-28*x^10-16*x^11+16*x^13-10*x^4-4*x^3+8*x^14+8*x^12-34*x^6-48*x^8-x^2)
/(-136*x^8+1+16*x^16) ogf
A099589 15.3035 -4*(2*x-1)*(x^2-x+1)/(6*x^2+1-4*x+2*x^4-4*x^3) lgdogf
A099589 20.1131 -x^2+(1-4*x+6*x^2-4*x^3+2*x^4)*f(x) ogf
A099589 26.0726 1/(6*x^2+1-4*x+2*x^4-4*x^3) ogf
A099590 17.9286 (x+2)*(2-2*x+x^2)/(2*x-1)^2/(x^2+1)^2 ogf
A099590 12.0611 -(-4*x-x^4+2*x^2)/(1-4*x+9*x^4+6*x^2-4*x^5-8*x^3+4*x^6) ogf
A099590 9.75527 -(14-20*x-x^4-22*x^3+57*x^2+6*x^5)/(2*x-1)/(x+2)/(1+x^2)/(x^2-2*x+2)
lgdogf
A099592 10.65 -(1260-930*x-12*x^5-6*x^7-18*x^10-30*x^4-90*x^3-12*x^19-12*x^6-120*x^2)
/(-1+x) ogf

A099592 11.8672 6*(-210+155*x+20*x^2+15*x^3+5*x^4+2*x^5+2*x^6+x^7+3*x^10+2*x^19)/(x-1)
ogf
A099603 21.8335 -(-2*x-1+2*x^2)/(1-6*x^2+4*x^4) ogf
A099603 21.8335 -(1+2*x-2*x^2)/(-1+6*x^2-4*x^4) ogf
A099603 10.4129 -2*(1+4*x+8*x^5-12*x^4-8*x^3+6*x^2)/(2*x^2-2*x-1)/(4*x^4-6*x^2+1) lgdogf
A099603 9.80926 -7-14*x+14*x^2+(-6-26*x+28*x^4-16*x^2)*f(x)+(13-78*x^2+52*x^4)*f(x)^2 ogf
A099604 18.4317 -(-1-x+x^3)/(-3*x^3+1+2*x^5-2*x^2+x^6) ogf
A099604 8.05062 -(1+4*x-8*x^4+6*x^3+8*x^2-14*x^5-5*x^6+4*x^7+3*x^8)/(x^3-x-1)
/(x^6+2*x^5-3*x^3-2*x^2+1) lgdogf
A099604 19.4557 -(1+x-x^3)/(3*x^3-1-2*x^5+2*x^2-x^6) ogf
A099606 20.0174 -(-1-4*x+2*x^2)/(1-12*x^2+4*x^4) ogf
A099606 14.8967 -(-1-4*x+2*x^2)/(2*x^2+4*x+1)/(2*x^2-4*x+1) ogf
A099606 8.21227 -4*(1+5*x+4*x^5-12*x^4-4*x^3+12*x^2)/(2*x^2-4*x-1)/(2*x^2+4*x+1)
/(2*x^2-4*x+1) lgdogf
A099606 7.81167 83+332*x-166*x^2+(255+1352*x-332*x^4+320*x^2)*f(x)
+(-338+4056*x^2-1352*x^4)*f(x)^2 ogf
A099607 13.0046 -(-2*x-1-x^2+x^3)/(x^3-x^2-2*x+1)/(x^3+3*x^2+2*x+1) ogf
A099607 13.5354 -(1+2*x-x^3+x^2)/(-2*x^5-1+2*x^2+6*x^3+3*x^4-x^6) ogf
A099607 6.69933 -(2+6*x+3*x^8+16*x^4+36*x^3-19*x^6-16*x^5+19*x^2)/(x^3-x^2-2*x+1)/(x^3-
x^2-2*x-1)/(x^3+3*x^2+2*x+1) lgdogf
A099621 15.3477 -2*(-3+5*x+18*x^2)/(-1+4*x)/(3*x-1)/(x+1) lgdogf
A099621 26.2189 -x/(-1+6*x-5*x^2-12*x^3) ogf
A099621 27.3589 1/(4*x-1)/(3*x-1)/(x+1) ogf
A099621 7.76857 120*x+(-120+1709*x-600*x^2-1440*x^3)*f(x)
+(-989+5934*x-4945*x^2-11868*x^3)*f(x)^2 ogf
A099621 11.441 {a(n+3)-6*a(n+2)+5*a(n+1)+12*a(n),a(0)=0,a(1)=1,a(2)=6} ogf
A099622 13.9097 -2*(-4+11*x+30*x^2)/(-1+4*x)/(5*x-1)/(x+1) lgdogf
A099622 23.3683 -x/(-1+8*x-11*x^2-20*x^3) ogf
A099622 25.4003 1/(4*x-1)/(5*x-1)/(x+1) ogf
A099622 9.42269 x+(-1+16*x-11*x^2-20*x^3)*f(x)+(-88*x^2-8+64*x-160*x^3)*f(x)^2 ogf
A099622 10.4323 {a(n+3)-8*a(n+2)+11*a(n+1)+20*a(n),a(0)=0,a(1)=1,a(2)=8} ogf
A099623 25.7329 -1/(3*x-1)/(x+1)/(2*x-1)^2 ogf
A099623 18.0826 -6*(-1+x+4*x^2)/(3*x-1)/(2*x-1)/(x+1) lgdogf
A099623 18.5849 -x^2+(1-6*x+9*x^2+4*x^3-12*x^4)*f(x) ogf
A099623 20.908 -x^2/(-1+6*x-9*x^2-4*x^3+12*x^4) ogf
A099623 7.43395 {(-18-6*n)*a(n+1)+(-n-6)*a(n+2)+(4*n+10)*a(n+3)+(-n-2)*a(n+4),a(0)=
0,a(1)=0,a(2)=1,a(3)=6} ogf
A099624 15.493 -(-9+19*x+48*x^2)/(4*x-1)/(-1+3*x)/(x+1) lgdogf
A099624 23.8354 -1/(x+1)/(4*x-1)/(3*x-1)^2 ogf
A099624 18.7794 -x^2/(-1+9*x-23*x^2+3*x^3+36*x^4) ogf
A099624 7.94512 x^2+(-1+9*x+36*x^4-46*x^2+3*x^3)*f(x)+(529*x^2+23-207*x-828*x^4-69*x^3)
*f(x)^2 ogf
A099624 6.73608 {(36+12*n)*a(n+1)+(5*n+19)*a(n+2)+(-6*n-15)*a(n+3)+(n+2)*a(n+4),a(0)=
0,a(1)=0,a(2)=1,a(3)=9} ogf
A099625 27.3518 -1/(x^2+2*x-1)/(2*x-1)^2 ogf
A099625 17.7417 -2*(-3+5*x+4*x^2)/(2*x-1)/(x^2+2*x-1) lgdogf
A099625 20.5139 -x^2/(-1+6*x-11*x^2+4*x^3+4*x^4) ogf
A099625 8.75258 x^2+(-1+6*x+4*x^4-22*x^2+4*x^3)*f(x)+(121*x^2+11-66*x-44*x^4-44*x^3)*f(x)
^2 ogf
A099625 7.29382 {(2*n+6)*a(n+1)+(3*n+10)*a(n+2)+(-4*n-10)*a(n+3)+(n+2)*a(n+4),a(0)=
0,a(1)=0,a(2)=1,a(3)=6} ogf
A099626 13.6759 -2*(-1-3*x+2*x^3+3*x^2)/(-3*x^2+1-2*x+x^4+2*x^3) lgdogf
A099626 8.30941 -9*x+(9+53*x+9*x^4-27*x^2+18*x^3)*f(x)+(213*x^2-71+142*x-71*x^4-142*x^3)
*f(x)^2 ogf
A099626 26.2577 1/(1-2*x-3*x^2+2*x^3+x^4) ogf
A099626 26.2577 x/(1-2*x-3*x^2+2*x^3+x^4) ogf
A099638 12.385 (-1+34*x)/(x-1)/(-1+100*x)/(10*x-1) ogf
A099638 11.4073 -(-1+34*x)/(1110*x^2+1-111*x-1000*x^3) ogf
A099638 6.4698 -(-77+2220*x+68000*x^3-40740*x^2)/(x-1)/(10*x-1)/(34*x-1)/(100*x-1) lgdogf
A099638 6.56783 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=1,a(1)=77,a(2)=7437} ogf
A099639 3.8024 (-1+45*x)/(x-1)/(-1+100*x)/(10*x-1) ogf
A099639 3.50221 -(-1+45*x)/(1110*x^2+1-111*x-1000*x^3) ogf
A099653 6.20742 (x+2)*(9*x^7+62*x^6+191*x^5+338*x^4+369*x^3+246*x^2+90*x+12)
/(96*x^2+5+24*x+10*x^8+246*x^4+x^9+194*x^3+120*x^6+209*x^5+45*x^7) lgdogf
A099653 12.4148 5+24*x+96*x^2+194*x^3+246*x^4+209*x^5+120*x^6+45*x^7+10*x^8+x^9 ogf
A099654 20.7589 (21+48*x+5*x^4+24*x^3+48*x^2)/(24*x^2+5+21*x+6*x^4+16*x^3+x^5) lgdogf
A099654 42.9018 5+21*x+24*x^2+16*x^3+6*x^4+x^5 ogf
A099654 11.0005 {(-7120-4908*n+1672*n^2)*a(n+1)+(-2298+6213*n+2715*n^2)*a(n+2)
+(9280*n+12792+1672*n^2)*a(n+3),a(0)=5,a(1)=21,a(2)=24} ogf
A099669 5.2249 -144400+(508414-866400*x+1516200*x^2-722000*x^3)*f(x)
+(-218107+2617284*x-4580247*x^2+2181070*x^3)*f(x)^2 ogf
A099669 28.5995 -2/(10*x-1)/(x-1)^2 ogf
A099669 20.8996 -6*(-2+5*x)/(10*x-1)/(x-1) lgdogf

A099669 22.6412 2/(1-12*x+21*x^2-10*x^3) ogf
A099669 9.05649 {a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=2,a(1)=24,a(2)=246} ogf
A099670 28.5995 -3/(10*x-1)/(x-1)^2 ogf
A099670 5.12632 -324900+(762621-1299600*x+2274300*x^2-1083000*x^3)*f(x)
+(-218107+2617284*x-4580247*x^2+2181070*x^3)*f(x)^2 ogf
A099670 20.8996 -6*(-2+5*x)/(10*x-1)/(x-1) lgdogf
A099670 22.6412 3/(1-12*x+21*x^2-10*x^3) ogf
A099670 9.05649 {a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=3,a(1)=36,a(2)=369} ogf
A099671 28.5995 -4/(10*x-1)/(x-1)^2 ogf
A099671 5.07841 -577600+(1016828-1732800*x+3032400*x^2-1444000*x^3)*f(x)
+(-218107+2617284*x-4580247*x^2+2181070*x^3)*f(x)^2 ogf
A099671 20.8996 -6*(-2+5*x)/(10*x-1)/(x-1) lgdogf
A099671 22.6412 4/(1-12*x+21*x^2-10*x^3) ogf
A099671 9.05649 {a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=4,a(1)=48,a(2)=492} ogf
A099672 28.5995 -5/(10*x-1)/(x-1)^2 ogf
A099672 20.8996 -6*(-2+5*x)/(10*x-1)/(x-1) lgdogf
A099672 5.07841 -902500+(1271035-2166000*x+3790500*x^2-1805000*x^3)*f(x)
+(-218107+2617284*x-4580247*x^2+2181070*x^3)*f(x)^2 ogf
A099672 22.6412 5/(1-12*x+21*x^2-10*x^3) ogf
A099672 9.05649 {a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=5,a(1)=60,a(2)=615} ogf
A099673 5.03138 -1299600+(1525242-2599200*x+4548600*x^2-2166000*x^3)*f(x)
+(-218107+2617284*x-4580247*x^2+2181070*x^3)*f(x)^2 ogf
A099673 20.8996 -6*(-2+5*x)/(10*x-1)/(x-1) lgdogf
A099673 28.5995 -6/(10*x-1)/(x-1)^2 ogf
A099673 22.6412 6/(1-12*x+21*x^2-10*x^3) ogf
A099673 9.05649 {a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=6,a(1)=72,a(2)=738} ogf
A099674 5.03138 -1768900+(1779449-3032400*x+5306700*x^2-2527000*x^3)*f(x)
+(-218107+2617284*x-4580247*x^2+2181070*x^3)*f(x)^2 ogf
A099674 20.8996 -6*(-2+5*x)/(10*x-1)/(x-1) lgdogf
A099674 28.5995 -7/(10*x-1)/(x-1)^2 ogf
A099674 22.6412 7/(1-12*x+21*x^2-10*x^3) ogf
A099674 9.05649 {a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=7,a(1)=84,a(2)=861} ogf
A099675 5.03138 -2310400+(2033656-3465600*x+6064800*x^2-2888000*x^3)*f(x)
+(-218107+2617284*x-4580247*x^2+2181070*x^3)*f(x)^2 ogf
A099675 20.8996 -6*(-2+5*x)/(10*x-1)/(x-1) lgdogf
A099675 28.5995 -8/(10*x-1)/(x-1)^2 ogf
A099675 22.6412 8/(1-12*x+21*x^2-10*x^3) ogf
A099675 9.05649 {a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=8,a(1)=96,a(2)=984} ogf
A099676 6.16151 -2924100+(2287863-3898800*x+6822900*x^2-3249000*x^3)*f(x)
+(-218107+2617284*x-4580247*x^2+2181070*x^3)*f(x)^2 ogf
A099676 25.594 -6*(-2+5*x)/(10*x-1)/(x-1) lgdogf
A099676 35.0233 -9/(10*x-1)/(x-1)^2 ogf
A099676 27.7268 9/(1-12*x+21*x^2-10*x^3) ogf
A099676 10.733 {a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=9,a(1)=108,a(2)=1107} ogf
A099721 39.3351 (3+8*x+x^2)/(x-1)^4 ogf
A099721 18.2284 -(-3*x-x^3-8*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A099721 21.9814 -2*(10+13*x+x^2)/(x-1)/(x^2+8*x+3) lgdogf
A099721 7.9507 {(9+3*n)*a(n+4)+(-10+5*n)*a(n+3)+(-33-7*n)*a(n+2)+(-2-n)*a(n+1),a(0)=
0,a(1)=3,a(2)=20,a(3)=63} ogf
A099735 9.35764 -(-1-x-5*x^17-x^18-5*x^23-x^22+6*x^21+2*x^20+4*x^19+x^2)/(1-
x^8-2*x^2+2*x^6) ogf
A099735 9.00228 -(1+x-x^2+5*x^17+x^18-4*x^19-2*x^20-6*x^21+x^22+5*x^23)/(x^2+1)/(x-1)
^3/(x+1)^3 ogf
A099743 23.3988 -(3*x-2)/(3*x-1)/(2*x-1)^3 ogf
A099743 14.1481 -(3*x^3-2*x^2)/(1-9*x+30*x^2-44*x^3+24*x^4) ogf
A099743 6.20784 -16*x^2+24*x^3+(8-72*x+192*x^4+390*x^2-577*x^3)*f(x)
+(-2250*x^2-75+675*x-1800*x^4+3300*x^3)*f(x)^2 ogf
A099743 14.485 -3*(5-20*x+18*x^2)/(3*x-1)/(2*x-1)/(3*x-2) lgdogf
A099743 6.75965 {(-108-66*n-6*n^2)*a(n+1)+(60+49*n+5*n^2)*a(n+2)+(-8-9*n-n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=2} ogf
A099745 13.6103 -(-12+72*x-137*x^2+81*x^3)/(2*x-1)^4/(3*x-1)^4 ogf
A099745 6.07841 -(-72*x^5-81*x^7+137*x^6+12*x^4)
/(-1+20*x-174*x^2+860*x^3-2641*x^4+5160*x^5-6264*x^6+4320*x^7-1296*x^8) ogf
A099745 8.46048 -(9*x-4)*(5*x-2)*(54*x^2-73*x+21)/(3*x-1)/(2*x-1)
/(81*x^3-137*x^2+72*x-12) lgdogf
A099754 18.4018 -(2-8*x+7*x^2)/(-11*x^2-1+6*x+6*x^3) ogf
A099754 18.4018 -(2-8*x+7*x^2)/(x-1)/(3*x-1)/(2*x-1) ogf
A099754 9.74212 -2*(2-15*x+21*x^4-48*x^3+41*x^2)/(x-1)/(3*x-1)/(2*x-1)/(7*x^2-8*x+2)
lgdogf
A099754 8.17857 -82+328*x-287*x^2+(19-158*x+374*x^2-246*x^3)*f(x)
+(121*x^2+11-66*x-66*x^3)*f(x)^2 ogf
A099754 11.8297 {-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=2,a(1)=4,a(2)=9} ogf
A099758 3.98741 (exp(-1/2)-Ei(1,1/2)+Ei(1,1/2-x))/exp(-1/2) egf

A099758 1.84364 {(-2*n-2*n^2)*a(n)+(-3*n-3)*a(n+1)+(14+10*n+2*n^2)*a(n+2)+(-n-3)
*a(n+3),a(0)=1,a(1)=2,a(2)=6} ogf
A099760 13.0103 (exp(-1/2)-Ei(1,1/2)+Ei(1,1/2-x))/exp(-1/2) egf
A099760 6.01552 {(-2*n-2*n^2)*a(n)+(-3*n-3)*a(n+1)+(14+10*n+2*n^2)*a(n+2)+(-n-3)
*a(n+3),a(0)=1,a(1)=2,a(2)=6} ogf
A099761 12.7831 -(9*x+x^4-5*x^3+19*x^2)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A099761 26.513 -(9+19*x-5*x^2+x^3)/(x-1)^5 ogf
A099761 15.2309 -2*(32+33*x+x^3-6*x^2)/(x-1)/(x^3-5*x^2+19*x+9) lgdogf
A099761 7.23082 {(-98-71*n-11*n^2)*a(n+1)+(288+192*n+32*n^2)*a(n+2)+(-78-81*n-21*n^2)
*a(n+3),a(0)=0,a(1)=9,a(2)=64} ogf
A099762 10.5128 -(-8*x-4*x^4-48*x^3-60*x^2)/(1-6*x+x^6+15*x^2-20*x^3+15*x^4-6*x^5) ogf
A099762 14.4551 -3*(9+33*x+x^3+17*x^2)/(x-1)/(x^3+12*x^2+15*x+2) lgdogf
A099762 23.9257 4*(2+15*x+12*x^2+x^3)/(x-1)^6 ogf
A099762 7.62467 {(-9-6*n-n^2)*a(n+1)+(86+37*n+5*n^2)*a(n+2)+(-16-16*n-4*n^2)*a(n+3),a(0)=
0,a(1)=8,a(2)=108} ogf
A099764 8.90305 -(-36*x-36*x^4-324*x^3-324*x^2)/(1-7*x+7*x^6+21*x^2-35*x^3+35*x^4-21*x^5-
x^7) ogf
A099764 23.6391 -36*(x+1)*(x^2+8*x+1)/(x-1)^7 ogf
A099764 14.9029 -4*(4+18*x+x^3+12*x^2)/(x-1)/(x+1)/(x^2+8*x+1) lgdogf
A099764 12.2417 {(16+8*n+n^2)*a(n+1)+(-1-2*n-n^2)*a(n+2),a(0)=0,a(1)=36} ogf
A099770 10.5363 -(1+3*x+x^6+16*x^5+2*x^4+10*x^3+13*x^7+2*x^2)/(x-1)/(x+1)/(x^2+1)
/(x^2+x+1)/(x^2-x+1) lgdogf
A099770 81.417 1+x+x^3+x^5 ogf_with_Euler_Transform
A099770 17.5605 1/(1-x-x^2+x^3-x^4+x^5+x^8-x^9+x^10-x^11-x^12+x^13) ogf
A099770 19.9019 1/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^3/(x-1)^4 ogf
A099776 25.5849 -(-5+2*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A099776 25.5849 -(13-2*x+x^2)/(x-1)/(x^2-2*x+5) lgdogf
A099776 39.6565 -(5-2*x+x^2)/(x-1)^3 ogf
A099776 9.22245 -1015+406*x-203*x^2+(613-773*x+691*x^2-203*x^3)*f(x)
+(-246*x^2-82+246*x+82*x^3)*f(x)^2 ogf
A099776 14.6876 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5,a(1)=13,a(2)=25} ogf
A099780 23.8436 (3*x-1)/(2*x-1)/(x^2-4*x+1) ogf
A099780 22.1992 -(-1+3*x)/(9*x^2+1-6*x-2*x^3) ogf
A099780 7.75634 -104+312*x+(-413+927*x+936*x^2-208*x^3)*f(x)
+(-3102*x+4653*x^2-1034*x^3+517)*f(x)^2 ogf
A099780 12.3803 -3*(-1+6*x+4*x^3-11*x^2)/(3*x-1)/(2*x-1)/(x^2-4*x+1) lgdogf
A099780 11.9218 {a(n+3)-6*a(n+2)+9*a(n+1)-2*a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A099781 22.4129 (4*x-1)/(-16*x^2-1+8*x+x^3) ogf
A099781 21.6125 -(-1+4*x)/(16*x^2+1-8*x-x^3) ogf
A099781 11.8657 -(-4+32*x-67*x^2+8*x^3)/(-1+4*x)/(x^3-16*x^2+8*x-1) lgdogf
A099781 7.56437 191-764*x+(-126+1268*x-3056*x^2+191*x^3)*f(x)+(-1040*x^2-65+520*x+65*x^3)
*f(x)^2 ogf
A099781 11.2065 {a(n+3)-8*a(n+2)+16*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=16} ogf
A099782 21.5159 (4*x-1)/(-16*x^2-1+8*x+2*x^3) ogf
A099782 20.7988 -(-1+4*x)/(16*x^2+1-8*x-2*x^3) ogf
A099782 11.3448 -2*(-2+16*x+8*x^3-35*x^2)/(-1+4*x)/(2*x^3-16*x^2+8*x-1) lgdogf
A099782 8.21003 95-380*x+(-62+628*x-1520*x^2+190*x^3)*f(x)+(-528*x^2-33+264*x+66*x^3)
*f(x)^2 ogf
A099782 11.1422 {a(n+3)-8*a(n+2)+16*a(n+1)-2*a(n),a(0)=1,a(1)=4,a(2)=16} ogf
A099783 23.6818 (3*x-1)/(-9*x^2-1+6*x+3*x^3) ogf
A099783 22.8651 -(-1+3*x)/(9*x^2+1-6*x-3*x^3) ogf
A099783 8.96067 -17+51*x+(-29+36*x+153*x^2-51*x^3)*f(x)+(-276*x+414*x^2-138*x^3+46)*f(x)
^2 ogf
A099783 12.5111 -3*(-1+6*x+6*x^3-12*x^2)/(-1+3*x)/(3*x^3-9*x^2+6*x-1) lgdogf
A099783 12.2794 {a(n+3)-6*a(n+2)+9*a(n+1)-3*a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A099784 21.2571 -(2*x+1)/(-4*x^2-1-4*x+2*x^3) ogf
A099784 9.94285 -1-2*x+(4+10*x+4*x^2-2*x^3)*f(x)+(-12*x^2-3-12*x+6*x^3)*f(x)^2 ogf
A099784 12.5808 -2*(-1-4*x-x^2+4*x^3)/(2*x+1)/(2*x^3-4*x^2-4*x-1) lgdogf
A099784 11.0082 {-a(n+3)-4*a(n+2)-4*a(n+1)+2*a(n),a(0)=1,a(1)=-2,a(2)=4} ogf
A099785 14.8313 -(1-4*x+4*x^2)/(-12*x^2-1+6*x+2*x^4+8*x^3) ogf
A099785 16.3925 -(2*x-1)^2/(-12*x^2-1+6*x+2*x^4+8*x^3) ogf
A099785 7.50499 -1+4*x-4*x^2+(6-26*x-2*x^4+32*x^2-8*x^3)*f(x)
+(-5+30*x+10*x^4-60*x^2+40*x^3)*f(x)^2 ogf
A099785 9.58329 -2*(-1+6*x-12*x^2+4*x^3+4*x^4)/(2*x-1)/(2*x^4+8*x^3-12*x^2+6*x-1) lgdogf
A099786 11.947 (-1+6*x-9*x^2)*f(x)+(1-9*x-x^4+27*x^2-27*x^3)*f(x)^2 ogf
A099786 15.1523 -(-1+6*x-9*x^2)/(27*x^2+1-9*x-x^4-27*x^3) ogf
A099786 9.70693 -(-3+27*x-81*x^2+77*x^3+6*x^4)/(3*x-1)/(x^4+27*x^3-27*x^2+9*x-1) lgdogf
A099786 16.7904 -(3*x-1)^2/(-27*x^2-1+9*x+x^4+27*x^3) ogf
A099787 11.8622 (1-6*x+9*x^2)*f(x)+(-27*x^2-1+9*x+2*x^4+27*x^3)*f(x)^2 ogf
A099787 14.8967 -(-1+6*x-9*x^2)/(27*x^2+1-9*x-2*x^4-27*x^3) ogf
A099787 9.56055 -(-3+27*x+12*x^4+73*x^3-81*x^2)/(3*x-1)/(2*x^4+27*x^3-27*x^2+9*x-1)
lgdogf
A099787 16.4245 -(3*x-1)^2/(-27*x^2-1+9*x+2*x^4+27*x^3) ogf

A099814 28.2344 -(-101+200*x)/(100*x-1)/(x-1) lgdogf
A099814 13.6466 -1/200*(-101*x-11+(81*x+11)^(1/2)*(11*x+1)^(1/2)*11^(1/2))/x revogf
A099814 29.2428 11*x+(-1+101*x-100*x^2)*f(x) ogf
A099814 37.2181 11*x/(1-101*x+100*x^2) ogf
A099814 43.0946 11/(-1+100*x)/(x-1) ogf
A099814 19.0418 {a(n+2)-101*a(n+1)+100*a(n),a(0)=0,a(1)=11} ogf
A099837 24.7528 (1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A099837 42.9918 -(1-x^2)/(-1-x-x^2) ogf
A099837 37.1293 -(x+x^2+1+x^3)/(x^3-1) ogf
A099837 37.1293 -(x-1)*(x+1)/(x^2+x+1) ogf
A099837 102.105 -1-x+x^2 ogf_with_Euler_Transform
A099837 38.8973 1-x^2+(-1-x-x^2)*f(x) ogf
A099837 17.7575 {-a(n+3)-a(n+2)-a(n+1),a(0)=1,a(1)=-1,a(2)=-1} ogf
A099837 26.3498 {a(n+3),a(0)=-1,a(1)=-1,a(2)=1} ogf_with_Euler_Transform
A099838 28.1056 (2+6*x+3*x^2+x^3)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A099838 47.6573 (x+1)*(x-1)^2/(x^2+x+1) ogf
A099838 42.1584 -(1+2*x+2*x^3+x^4)/(x^3-1) ogf
A099838 28.1056 -(1-x+x^3-3*x^31-x^2-6*x^30)/(-1-x-x^2) ogf
A099838 40.597 -1+x+x^2-x^3+(1+x+x^2)*f(x) ogf
A099838 156.588 x^2-x-2 ogf_with_Euler_Transform
A099838 35.3586 {a(n+3),a(0)=-2,a(1)=-1,a(2)=1} ogf_with_Euler_Transform
A099838 21.4925 {a(n+4)+a(n+3)+a(n+2),a(0)=1,a(1)=-2,a(2)=0,a(3)=3} ogf
A099839 30.2296 -(-1+x)/(5*x^2+1+10*x) ogf
A099839 17.5014 -(-11-10*x+5*x^2)/(x-1)/(5*x^2+10*x+1) lgdogf
A099839 30.2296 -(1+x)/(-5*x^2-1+10*x) ogf
A099839 31.6691 -(x-1)/(5*x^2+1+10*x) ogf
A099839 13.8553 -1/2*(-1+10*x+((20*x-1)*(-1+4*x))^(1/2))/(1+5*x) revogf
A099839 11.0842 21-21*x+(79-310*x-105*x^2)*f(x)+(-100-1000*x-500*x^2)*f(x)^2 ogf
A099839 16.2208 {a(n+2)+10*a(n+1)+5*a(n),a(0)=1,a(1)=-11} ogf
A099840 38.3039 (6*x-1)/(-1+20*x^2) ogf
A099840 36.3887 -(-1-6*x)/(1-20*x^2) ogf
A099840 36.3887 -(1-6*x)/(-1+20*x^2) ogf
A099840 6.80162 -1/10*(3*5^(1/2)-5)*(-ln(-3/5*5^(1/2)+1)+ln(-3/5*5^(1/2)+2*5^(1/2)
*x+((10*x-1)*(2*x-1))^(1/2)))/(5^(1/2)-3) revegf
A099840 19.1519 -2*(3-20*x+60*x^2)/(-1+6*x)/(20*x^2-1) lgdogf
A099840 16.5403 1/4*(-1+((20*x-1)*(-1+4*x))^(1/2))/(-3+10*x) revogf
A099840 13.7316 11-66*x+(59-420*x+220*x^2)*f(x)+(-70+1400*x^2)*f(x)^2 ogf
A099840 22.7429 {-a(n+2)+20*a(n),a(0)=1,a(1)=-6} ogf
A099841 25.7072 -(-1+16*x)/(80*x^2+1-20*x) ogf
A099841 24.7551 -(-16*x+1)/(-80*x^2-1+20*x) ogf
A099841 20.2542 -(16*x-1-640*x^3)/(80*x^2+1-20*x) ogf
A099841 13.6406 -1/32*(-1-20*x+((20*x-1)*(-1+4*x))^(1/2))/(1+5*x) revogf
A099841 14.8531 -4*(1-40*x+320*x^2)/(-1+16*x)/(80*x^2-20*x+1) lgdogf
A099841 11.7261 -6+96*x+(11-200*x+480*x^2)*f(x)+(-400*x^2-5+100*x)*f(x)^2 ogf
A099841 16.3021 {-a(n+2)+20*a(n+1)-80*a(n),a(0)=1,a(1)=4} ogf
A099842 37.7432 (x-1)/(3*x^2-1-6*x) ogf
A099842 32.5964 -(-1-x)/(-3*x^2+1-6*x) ogf
A099842 35.8561 -(1-x)/(3*x^2-1-6*x) ogf
A099842 13.7908 -1+x+(-47+54*x-3*x^2)*f(x)+(48+288*x-144*x^2)*f(x)^2 ogf
A099842 15.2579 1/2/(-1+3*x)*(-1+6*x+((12*x-1)*(-1+4*x))^(1/2)) revogf
A099842 17.928 {-a(n+2)-6*a(n+1)+3*a(n),a(0)=1,a(1)=-7} ogf
A099843 45.0643 (x-1)/(x^2-4*x-1) ogf
A099843 25.5364 -(5-2*x+x^2)/(x-1)/(x^2-4*x-1) lgdogf
A099843 14.7326 -3+3*x+(-19+34*x-3*x^2)*f(x)+(22+88*x-22*x^2)*f(x)^2 ogf
A099843 17.0243 1/2/(x-1)*(-1+4*x+((-1+10*x)*(-1+2*x))^(1/2)) revogf
A099843 20.1604 {-a(n+2)-4*a(n+1)+a(n),a(0)=1,a(1)=-5} ogf
A099844 17.0819 -1/(-1+3*x-3*x^2+3*x^3-3*x^4+3*x^5-x^6) ogf
A099844 9.38301 -3*(-1+2*x-3*x^2+4*x^3-5*x^4+2*x^5)/(3*x^2+1-3*x+3*x^4-3*x^3+x^6-3*x^5)
lgdogf
A099844 18.0052 1/(1-3*x+3*x^2-3*x^3+3*x^4-3*x^5+x^6) ogf
A099845 14.285 (x^2+1)^2/(1-3*x+3*x^2-3*x^3+3*x^4-3*x^5+x^6) ogf
A099845 7.6527 -(-3+2*x+6*x^3-12*x^4+6*x^5-3*x^6+2*x^7)/(x^2+1)
/(x^6-3*x^5+3*x^4-3*x^3+3*x^2-3*x+1) lgdogf
A099845 12.6044 -(1+2*x^2+x^4)/(-1+3*x-3*x^2+3*x^3-3*x^4+3*x^5-x^6) ogf
A099846 10.7865 -(-3+8*x+6*x^5-15*x^4+16*x^3-15*x^2)/(x^2-x+1)/(x^4-2*x^3+x^2-2*x+1)
lgdogf
A099846 18.8073 -1/(-1+3*x-4*x^2+5*x^3-4*x^4+3*x^5-x^6) ogf
A099846 22.2268 1/(x^2-x+1)/(x^4-2*x^3+x^2-2*x+1) ogf
A099854 17.3973 (x^2+1)^2/(x^2-x+1)/(x^4-2*x^3+x^2-2*x+1) ogf
A099854 13.7171 -(-1-2*x^2-x^4)/(-3*x^5+1-3*x+4*x^2-5*x^3+4*x^4+x^6) ogf
A099854 8.29405 -(-3+4*x+2*x^7-3*x^6+6*x^5-10*x^4+8*x^3-6*x^2)/(x^2+1)/(x^2-x+1)
/(x^4-2*x^3+x^2-2*x+1) lgdogf
A099855 7.96654 -17*x+(17-106*x+136*x^4+238*x^2-272*x^3)*f(x)

+(4-24*x+56*x^2-64*x^3+32*x^4)*f(x)^2 ogf
A099855 16.7502 -2*(3-8*x+8*x^2)/(-1+2*x)/(2*x^2-2*x+1) lgdogf
A099855 26.1302 1/(1-2*x+2*x^2)/(2*x-1)^2 ogf
A099855 22.5261 x/(1-6*x+14*x^2-16*x^3+8*x^4) ogf
A099855 7.02426 {(n+3)*a(n+4)+(-14-4*n)*a(n+3)+(22+6*n)*a(n+2)+(-16-4*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=6,a(3)=22} ogf
A099856 38.5222 -(-1-3*x)/(1-3*x) ogf
A099856 40.9299 -(3*x+1)/(3*x-1) ogf
A099856 34.4673 -1-3*x+(1-3*x)*f(x) ogf
A099856 18.7108 -1/6-1/2*x+1/6*(1+18*x+9*x^2)^(1/2) revogf
A099856 36.3821 -6/(3*x-1)/(3*x+1) lgdogf
A099856 21.1251 {a(n+2)-3*a(n+1),a(0)=1,a(1)=6} ogf
A099857 28.3729 (x^2+3*x+1)/(x^2-3*x+1) ogf
A099857 26.1031 -(1+3*x+x^2)/(-x^2-1+3*x) ogf
A099857 17.1731 -6*(x-1)*(x+1)/(x^2+3*x+1)/(x^2-3*x+1) lgdogf
A099857 24.1695 1+3*x+x^2+(-x^2-1+3*x)*f(x) ogf
A099857 13.8846 {-a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=6,a(2)=18} ogf
A099858 20.8382 (x^2+3*x+1)/(x^2+1)/(x^2-3*x+1) ogf
A099858 17.459 -(1+3*x+x^2)/(-2*x^2-1+3*x-x^4+3*x^3) ogf
A099858 6.39589 -124-372*x-124*x^2+(-3-753*x+124*x^4+121*x^2-372*x^3)*f(x)
+(127-381*x+127*x^4+254*x^2-381*x^3)*f(x)^2 ogf
A099858 11.3331 -2*(-3+x+3*x^4-7*x^3+x^5)/(1+x^2)/(3*x+1+x^2)/(x^2-3*x+1) lgdogf
A099859 24.9714 (x^2+1)/(1-x+x^2-x^3+x^4-x^5+x^6) ogf
A099859 10.9874 -(-1-3*x^6+4*x^7-2*x^2+4*x^3-6*x^4+8*x^5)/(1+x^2)/(x^6-x^5+x^4-x^3+x^2-
x+1) lgdogf
A099859 32.9623 -(-x-x^2-x^3-x^4)/(1-x^7) ogf
A099859 58.8612 1-x^3-x^6+x^13 ogf_with_Euler_Transform
A099860 24.4834 (x^2+1)^2/(1-x+x^2-x^3+x^4-x^5+x^6) ogf
A099860 12.0693 -(-1-2*x-4*x^4+2*x^3+2*x^7-x^6+6*x^5)/(x^2+1)/(x^6-x^5+x^4-x^3+x^2-x+1)
lgdogf
A099860 24.4834 -(-1-x-2*x^2-2*x^3-x^4-x^5)/(1-x^7) ogf
A099860 47.6065 1+x-2*x^3-x^6+x^13 ogf_with_Euler_Transform
A099867 31.8865 (1+4*x)/(x^2-5*x+1) ogf
A099867 17.3098 -(-9+2*x+4*x^2)/(4*x+1)/(x^2-5*x+1) lgdogf
A099867 28.8497 -(1+4*x)/(-x^2-1+5*x) ogf
A099867 14.4249 -1/2*(-1-5*x+(1+26*x+21*x^2)^(1/2))/(-4+x) revogf
A099867 10.6288 -38-152*x+(-5-362*x+38*x^2)*f(x)+(43-215*x+43*x^2)*f(x)^2 ogf
A099867 16.3742 {-a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=9} ogf
A099868 28.6185 (3+10*x)/(x^2-5*x+1) ogf
A099868 15.0624 -(-25+6*x+10*x^2)/(10*x+3)/(x^2-5*x+1) lgdogf
A099868 26.0168 -(3+10*x)/(-x^2-1+5*x) ogf
A099868 13.3109 -1/2*(-3-5*x+(9+70*x+21*x^2)^(1/2))/(-10+x) revogf
A099868 8.94328 -804-2680*x+(-89-2530*x+268*x^2)*f(x)+(119-595*x+119*x^2)*f(x)^2 ogf
A099868 15.0624 {-a(n+2)+5*a(n+1)-a(n),a(0)=3,a(1)=25} ogf
A099903 10.9716 -(2+24*x+30*x^2+4*x^3)/(-15*x^2-1+6*x-15*x^4+6*x^5+20*x^3-x^6) ogf
A099903 13.6048 -6*(3+15*x+x^3+11*x^2)/(x-1)/(2*x^3+15*x^2+12*x+1) lgdogf
A099903 21.9432 2*(1+12*x+15*x^2+2*x^3)/(x-1)^6 ogf
A099903 7.39391 {(-64-32*n-4*n^2)*a(n+1)+(44+23*n+5*n^2)*a(n+2)+(-n^2-6*n-9)*a(n+3),a(0)=
2,a(1)=36,a(2)=216} ogf
A099912 19.0407 (1-9*x+2*x^2)/(11*x-1)/(2*x-1) ogf
A099912 18.4265 -(-1+9*x-2*x^2)/(22*x^2+1-13*x) ogf
A099912 7.71921 -61+549*x-122*x^2+(166-1738*x+1552*x^2)*f(x)+(-2310*x^2-105+1365*x)*f(x)
^2 ogf
A099912 11.6576 4*(1-10*x+43*x^2)/(11*x-1)/(-1+2*x)/(2*x^2-9*x+1) lgdogf
A099912 11.4244 {a(n+3)-13*a(n+2)+22*a(n+1),a(0)=1,a(1)=4,a(2)=32} ogf
A099913 15.5401 -(-1+7*x+6*x^2)/(-x^2+1-10*x+10*x^3) ogf
A099913 15.5401 -(-1+7*x+6*x^2)/(x-1)/(10*x-1)/(x+1) ogf
A099913 8.47642 -(2*x+1)*(30*x^3+55*x^2-16*x+3)/(x-1)/(10*x-1)/(x+1)/(6*x^2+7*x-1) lgdogf
A099913 5.37927 3286-23002*x-19716*x^2+(-8977+72697*x+37432*x^2-32860*x^3)*f(x)
+(5691-56910*x-5691*x^2+56910*x^3)*f(x)^2 ogf
A099913 10.1717 {a(n+3)-10*a(n+2)-a(n+1)+10*a(n),a(0)=1,a(1)=3,a(2)=25} ogf
A099914 24.6995 (3*x+1)/(10*x-1)/(x-1) ogf
A099914 21.7356 -(1+3*x)/(-10*x^2-1+11*x) ogf
A099914 11.8128 -1/2*(-11*x-1+(81*x^2+34*x+1)^(1/2))/(-3+10*x) revogf
A099914 12.9378 -2*(-7+10*x+15*x^2)/(x-1)/(3*x+1)/(10*x-1) lgdogf
A099914 9.20999 -31-93*x+(-36-542*x+310*x^2)*f(x)+(67-737*x+670*x^2)*f(x)^2 ogf
A099914 12.9378 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=1,a(1)=14} ogf
A099915 24.6995 (1+4*x)/(10*x-1)/(x-1) ogf
A099915 21.7356 -(1+4*x)/(-10*x^2-1+11*x) ogf
A099915 12.0753 -1/4*(-11*x-1+(81*x^2+38*x+1)^(1/2))/(-2+5*x) revogf
A099915 7.76271 -1154-4616*x+(283-16178*x+11540*x^2)*f(x)+(8710*x^2+871-9581*x)*f(x)^2
ogf
A099915 13.5847 -5*(-3+4*x+8*x^2)/(x-1)/(1+4*x)/(10*x-1) lgdogf

A099915 12.9378 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=1,a(1)=15} ogf
A099916 50.9861 (x^2+1)^2/(x^6-x^3+1) ogf
A099916 28.938 -(-1-2*x^2-x^3-x^4-2*x^5-x^7)/(1-x^9) ogf
A099916 41.1811 x^17-x^8-x^5-2*x^3+x^2+2*x ogf_with_Euler_Transform
A099917 51.4256 (x^2+1)^2/(x^6+x^3+1) ogf
A099917 29.1875 -(-1-2*x^2-x^3-x^4-2*x^5-x^7)/(1-x^9) ogf
A099917 63.5258 2*x-x^2-2*x^3+x^8 ogf_with_Euler_Transform
A099918 22.3276 (x^2+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A099918 22.3276 -(-1-x-2*x^2-2*x^3-x^4-x^5)/(1-x^7) ogf
A099918 11.1638 -(1-2*x+x^6+6*x^5+2*x^3+2*x^7+4*x^4)/(1+x^2)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A099918 48.8416 -1+2*x-2*x^3+x^6 ogf_with_Euler_Transform
A099919 17.8628 -(-5+6*x+3*x^2)/(x-1)/(x^2+4*x-1) lgdogf
A099919 28.0701 -2/(-1+5*x-3*x^2-x^3) ogf
A099919 7.75621 148+(-2164+370*x-222*x^2-74*x^3)*f(x)+(3135*x^2+1045*x^3+1045-5225*x)*f(x)^2 ogf
A099919 29.4736 2/(x-1)/(-1+4*x+x^2) ogf
A099919 10.7177 {-a(n+3)+5*a(n+2)-3*a(n+1)-a(n),a(0)=2,a(1)=10,a(2)=44} ogf
A099920 20.8376 -(-2*x+x^2)/(1-2*x+x^4-x^2+2*x^3) ogf
A099920 22.1819 -(-3-7*x+3*x^2)/(x-2)/(x^2+x-1) lgdogf
A099920 38.2022 -(x-2)/(x^2+x-1)^2 ogf
A099920 6.61193 -1762*x+881*x^2+(881-212*x+881*x^4-1656*x^2+1762*x^3)*f(x)+(-775+1550*x-775*x^4+775*x^2-1550*x^3)*f(x)^2 ogf
A099920 7.90391 {(6+2*n)*a(n+4)+(-3*n-9)*a(n+3)+(-8-n)*a(n+2)+(n+3)*a(n+1),a(0)=0,a(1)=2,a(2)=3,a(3)=8} ogf
A099921 13.6988 -(1+4*x-5*x^2+2*x^3)/(x-1)/(x+1)/(x^2-3*x+1) lgdogf
A099921 23.1826 -(5-5*x)/(2*x^2-1+2*x-x^3) ogf
A099921 7.72754 -475+475*x+(890-985*x-190*x^2+95*x^3)*f(x)+(-159-159*x^3+318*x+318*x^2)*f(x)^2 ogf
A099921 23.1826 -5*(x-1)/(x+1)/(x^2-3*x+1) ogf
A099921 11.162 {-a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=5,a(1)=5,a(2)=20} ogf
A099922 19.134 (x^2+8*x+1)/(x^2-7*x+1)/(x-1)^2 ogf
A099922 15.6093 -(1+8*x+x^2)/(-16*x^2-1+9*x-x^4+9*x^3) ogf
A099922 9.72384 -(17-13*x+2*x^4+17*x^3-123*x^2)/(x-1)/(x^2-7*x+1)/(x^2+8*x+1) lgdogf
A099922 6.31015 {(n+4)*a(n+1)+(-8*n-31)*a(n+2)+(8*n+25)*a(n+3)+(-n-3)*a(n+4),a(0)=1,a(1)=17,a(2)=138,a(3)=979} ogf
A099923 9.03474 -(-16+79*x-x^4+164*x^2-76*x^3)/(-15*x^2+1-5*x+5*x^4+15*x^3-x^5) ogf
A099923 9.64727 -(16-79*x-164*x^2+76*x^3+x^4)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) ogf
A099924 34.2926 (x-2)^2/(x^2+x-1)^2 ogf
A099924 19.1635 -(4-4*x+x^2)/(x^2-1+2*x-x^4-2*x^3) ogf
A099924 21.018 -2*(-1-4*x+x^2)/(x-2)/(x^2+x-1) lgdogf
A099924 6.20532 2048-2048*x+512*x^2+(228+284*x-512*x^4+697*x^2-1024*x^3)*f(x)+(-185+370*x-185*x^4+185*x^2-370*x^3)*f(x)^2 ogf
A099924 7.15999 {(2*n+8)*a(n+4)+(-11-3*n)*a(n+3)+(-10-n)*a(n+2)+(n+3)*a(n+1),a(0)=4,a(1)=4,a(2)=13,a(3)=22} ogf
A099925 27.0819 (-3+2*x^2)/(x+1)/(x^2+x-1) ogf
A099925 29.3387 -(3-2*x^2)/(x^3-1+2*x^2) ogf
A099925 9.51526 -8373+5582*x^2+(1486-4712*x^2-2791*x^3)*f(x)+(-435*x^3+435-870*x^2)*f(x)^2 ogf
A099925 16.3751 -x*(-8+2*x^3-9*x)/(x+1)/(2*x^2-3)/(x^2+x-1) lgdogf
A099925 16.3751 {a(n+3)-2*a(n+1)-a(n),a(0)=3,a(1)=0,a(2)=4} ogf
A099926 8.98719 -(-1-2*x)/(1-2*x^2-x^3) ogf
A099926 8.61272 -(2*x+1)/(x+1)/(x^2+x-1) ogf
A099926 4.69785 -(2+4*x+4*x^3+7*x^2)/(2*x+1)/(x+1)/(x^2+x-1) lgdogf
A099926 3.38861 7+14*x+(-17-20*x+14*x^2+7*x^3)*f(x)+(10-20*x^2-10*x^3)*f(x)^2 ogf
A099926 4.69785 {-a(n+3)+2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=2} ogf
A099930 10.9109 -4*(-3-15*x+x^3+9*x^2)/(x^2+14*x-1)/(x^2-2*x-1) lgdogf
A099930 18.3147 1/(1-12*x-30*x^2+12*x^3+x^4) ogf
A099930 19.7235 1/(x^2+14*x-1)/(x^2-2*x-1) ogf
A099930 4.83784 13+(137296+156*x-13*x^4+390*x^2-156*x^3)*f(x)+(4119270*x^2-1647708*x^3-137309+1647708*x-137309*x^4)*f(x)^2 ogf
A099931 7.74333 -(29+348*x-116*x^3+5*x^4-522*x^2)/(x-1)/(x^2-34*x+1)/(x^2+6*x+1) lgdogf
A099931 15.0174 -1/(x-1)/(x^2-34*x+1)/(x^2+6*x+1) ogf
A099931 13.3939 1/(1-29*x-174*x^2+174*x^3+29*x^4-x^5) ogf
A099934 7.07325 {-a(n+1)+(n+4)*a(n+2)+(-n-5)*a(n+3)+a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=11} ogf
A099938 16.7449 -(2-10*x+4*x^2)/(-7*x^2-1+7*x+x^3) ogf
A099938 9.64958 -2*(1-5*x+12*x^2-5*x^3+x^4)/(x-1)/(1-6*x+x^2)/(2*x^2-5*x+1) lgdogf
A099938 16.7449 -2*(1-5*x+2*x^2)/(x-1)/(x^2-6*x+1) ogf
A099938 6.32584 178-890*x+356*x^2+(1247-6057*x+2049*x^2+89*x^3)*f(x)+(-668+4676*x-4676*x^2+668*x^3)*f(x)^2 ogf
A099938 10.5431 {-a(n+3)+7*a(n+2)-7*a(n+1)+a(n),a(0)=2,a(1)=4,a(2)=18} ogf
A099942 16.4689 (-1-2*x-x^2-2*x^3)*f(x)+(1+2*x^4-3*x^2)*f(x)^2 ogf

A099942 19.936 (2*x+1)*(x^2+1)/(x-1)/(x+1)/(-1+2*x^2) ogf
A099942 21.6448 -(1+2*x+x^2+2*x^3)/(-1-2*x^4+3*x^2) ogf
A099942 9.58947 -2*(-1-4*x+2*x^6+2*x^5+9*x^4+4*x^3-6*x^2)/(x-1)/(2*x+1)/(x+1)/(2*x^2-1)
/(x^2+1) lgdogf
A099942 14.2937 {-a(n+4)+3*a(n+2)-2*a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=8} ogf
A099943 24.2944 -(-36-x+(1296+26*x)^(1/2))/(46+x) revogf
A099943 28.6327 -(-49+23*x)/(-1+x)/(23*x-36) lgdogf
A099943 34.8572 -(72-46*x)/(-x^2-1+2*x) ogf
A099943 12.1472 -105480+67390*x+(529-2332*x+1465*x^2)*f(x)+(13-26*x+13*x^2)*f(x)^2 ogf
A099943 38.1769 -2*(-36+23*x)/(x-1)^2 ogf
A099943 20.5568 {-a(n+2)+2*a(n+1)-a(n),a(0)=72,a(1)=98} ogf
A099944 15.8361 -(41-76*x+32*x^2)/(x-1)/(2*x-1)/(16*x-19) lgdogf
A099944 25.9712 -(76-64*x)/(-2*x^2-1+3*x) ogf
A099944 14.7564 -1/4*(-76-3*x+(5776+200*x+x^2)^(1/2))/(32+x) revogf
A099944 9.40986 -239552+201728*x+(-420-6448*x+6304*x^2)*f(x)+(47-141*x+94*x^2)*f(x)^2 ogf
A099944 24.0474 -4*(-19+16*x)/(2*x-1)/(x-1) ogf
A099944 6.62531 1/2*ln(x+32)+1/2*ln((11*x+361)^(1/2)+3)-1/2*ln((11*x+361)
^(1/2)-3)-5/2*ln(2)-1/2*ln(22)+1/2*ln(16) revegf
A099944 15.4591 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=76,a(1)=164} ogf
A099945 14.8509 -(101-188*x+80*x^2)/(x-1)/(40*x-47)/(2*x-1) lgdogf
A099945 23.6514 -(188-160*x)/(-2*x^2-1+3*x) ogf
A099945 13.8823 -1/4*(-188-3*x+(35344+488*x+x^2)^(1/2))/(80+x) revogf
A099945 8.40247 -3606592+3069440*x+(-2436-39152*x+38368*x^2)*f(x)+(115-345*x+230*x^2)
*f(x)^2 ogf
A099945 23.6514 -4*(-47+40*x)/(2*x-1)/(x-1) ogf
A099945 6.32265 1/2*ln(x+80)-1/2*ln((27*x+2209)^(1/2)-7)+1/2*ln(7+(27*x+2209)
^(1/2))-1/2*ln(80)+1/2*ln(40)-1/2*ln(54) revegf
A099945 14.8509 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=188,a(1)=404} ogf
A099953 9.32406 {(2*n+5)*a(n+1)+(-2*n-6)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A099976 10.6968 2*2^(1/2)/(1-16*x)^(1/2)/(1+(1-16*x)^(1/2))^(1/2) ogf
A099976 8.06375 {(-126-128*n-32*n^2)*a(n+1)+(9*n+10+2*n^2)*a(n+2),a(0)=2,a(1)=20} ogf
A099994 8.15308
-(2*x+20*x^6+9*x^10-2*x^12+2*x^4+2*x^2-2*x^14+3*x^5+2*x^3+20*x^8+9*x^15+20*x^9-2*x^13-2*x
^11+20*x^7)/(-1+x+x^5-x^6) ogf
A099995 8.52065
-(-1-2*x-20*x^6-7*x^10+2*x^12-2*x^4-2*x^2-8*x^14-12*x^5-2*x^3-20*x^8-11*x^9+2*x^13+2*x^11
-20*x^7)/(1-x-x^5+x^6) ogf
A100004 5.8092 3+3780691200*x^4-503936*x^2+(-9-7561382400*x^4+1511808*x^2)*f(x)
+(9+3780691200*x^4-1511808*x^2)*f(x)^2+(503936*x^2-3)*f(x)^3 ogf
A100004 5.8092 3-503936*x^2+3780691200*x^4+(-9+1511808*x^2-7561382400*x^4)*f(x)
+(9-1511808*x^2+3780691200*x^4)*f(x)^2+(503936*x^2-3)*f(x)^3 ogf
A100019 12.5941 -(3*x+x^4+13*x^2+7*x^3)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A100019 27.1258 -(x+3)*(1+4*x+x^2)/(x-1)^5 ogf
A100019 15.0058 -2*(14+33*x+x^3+12*x^2)/(x-1)/(x+3)/(x^2+4*x+1) lgdogf
A100019 7.05272 {(-50-41*n-8*n^2)*a(n+1)+(-471-210*n-19*n^2)*a(n+2)+(114+111*n+27*n^2)
*a(n+3),a(0)=0,a(1)=3,a(2)=28} ogf
A100024 13.3288 (-3*x^5-10*x^3-3*x+1+15*x^2+15*x^4+x^6)/(x-1)^16/(x+1)^6 ogf
A100024 7.17705 -(7+22*x-41*x^6+246*x^5-55*x^4+260*x^3+16*x^7+57*x^2)/(x-1)/(x+1)
/(x^6-3*x^5+15*x^4-10*x^3+15*x^2-3*x+1) lgdogf
A100024 6.27238 {(-306-35*n-n^2)*a(n+1)+(-18+17*n+n^2)*a(n+2)+(25*n+66+n^2)*a(n+3)
+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=7,a(2)=46,a(3)=237} ogf
A100033 7.43718 -1/128*(-3-48*x-128*x^4-256*x^3-176*x^2+(9+32*x+32*x^2)^(1/2))/(2*x+1)^4
revogf
A100033 8.11328 {(-32*n^2-160*n-198)*a(n+1)+(2*n^2+11*n+15)*a(n+2),a(0)=3,a(1)=35} ogf
A100036 9.05364 (-2-4*x-6*x^6+3*x^5-3*x^2-x^3-11*x^4+2*x^8-2*x^7)/(x-1)/(x+1)/(x^7-
x^6+2*x^5+x^4-x^2+x+1) lgdogf
A100036 14.3888 -(-1-x+x^6-x^4+x^2-2*x^5-x^7)/(-2*x^2+1-x+x^4-x^5+2*x^3) ogf
A100036 18.313 -(1+x-x^2+x^4+2*x^5-x^6+x^7)/(x+1)^2/(x-1)^3 ogf
A100037 24.4003 -(-4+3*x-3*x^2)/(3*x^2+1-3*x-x^3) ogf
A100037 36.6004 -(4-3*x+3*x^2)/(x-1)^3 ogf
A100037 26.8403 -3*(3+x^2)/(x-1)/(3*x^2-3*x+4) lgdogf
A100037 10.3232 -4+3*x-3*x^2+(1217-915*x+915*x^2-x^3)*f(x)+(-912*x^2-304+912*x+304*x^3)
*f(x)^2 ogf
A100037 15.1926 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=9,a(2)=18} ogf
A100038 22.7709 -(-11+13*x-6*x^2)/(3*x^2+1-3*x-x^3) ogf
A100038 33.2075 -(11-13*x+6*x^2)/(x-1)^3 ogf
A100038 20.4354 -2*(10-7*x+3*x^2)/(x-1)/(6*x^2-13*x+11) lgdogf
A100038 7.37945 231825-273975*x+126450*x^2+(39997-8951*x-29913*x^2+21075*x^3)*f(x)
+(-16656*x^2-5552+16656*x+5552*x^3)*f(x)^2 ogf
A100038 14.4906 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=11,a(1)=20,a(2)=33} ogf
A100039 22.3523 -(-22+31*x-13*x^2)/(3*x^2+1-3*x-x^3) ogf
A100039 32.1873 -(22-31*x+13*x^2)/(x-1)^3 ogf
A100039 20.117 -(35-36*x+13*x^2)/(x-1)/(13*x^2-31*x+22) lgdogf

A100039 7.05861 2754378-3881169*x+1627587*x^2+(81425+84445*x-253501*x^2+125199*x^3)*f(x)
+(-28176*x^2-9392+28176*x+9392*x^3)*f(x)^2 ogf
A100039 14.6306 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=22,a(1)=35,a(2)=52} ogf
A100040 35.5264 (5-13*x+4*x^2)/(x-1)^3 ogf
A100040 21.1238 -2*(1-9*x+2*x^2)/(x-1)/(4*x^2-13*x+5) lgdogf
A100040 7.44362 -80435+209131*x-64348*x^2+(-3047+14357*x-37829*x^2+16087*x^3)*f(x)
+(2608-7824*x+7824*x^2-2608*x^3)*f(x)^2 ogf
A100040 14.2106 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=-5,a(1)=-2,a(2)=5} ogf
A100041 35.8724 (2*x-1)*(3*x-7)/(x-1)^3 ogf
A100041 7.7109 -168609+409479*x-144522*x^2+(-4039+23573*x-55077*x^2+24087*x^3)*f(x)
+(8592*x^2+2864-8592*x-2864*x^3)*f(x)^2 ogf
A100041 21.1555 -2*(2-11*x+3*x^2)/(x-1)/(2*x-1)/(3*x-7) lgdogf
A100041 15.0012 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=-7,a(1)=-4,a(2)=3} ogf
A100047 16.1243 -(1-4*x+2*x^5-x^4-4*x^3+4*x^2)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) lgdogf
A100047 38.6984 -(x+x^2+x^3+x^4)/(-1+x^5) ogf
A100047 32.2486 -(x-1)*(x+1)/(x^4-x^3+x^2-x+1) ogf
A100047 74.4199 1-2*x-x^4+x^9 ogf_with_Euler_Transform
A100047 33.3607 x-x^3+(-1+x-x^4-x^2+x^3)*f(x) ogf
A100048 21.0184 -(x-1)*(x+1)/(x^4-2*x^3+x^2-2*x+1) ogf
A100048 23.0524 -(x-x^3)/(-1+2*x-x^4-x^2+2*x^3) ogf
A100048 11.166 -2*(1-2*x+x^5-x^4-2*x^3+4*x^2)/(x-1)/(x+1)/(x^4-2*x^3+x^2-2*x+1) lgdogf
A100048 10.5092 x-x^3+(-1-5*x-x^4-x^2+9*x^3)*f(x)+(7-14*x+7*x^4+7*x^2-14*x^3)*f(x)^2 ogf
A100049 20.2447 -(x-1)*(x+1)*(x^2+1)^2/(-x^3+1+2*x^2+x^6+2*x^4) ogf
A100049 11.1942 x*(2+10*x^4-3*x^5-3*x+10*x^2+2*x^3+2*x^6)/(x-1)/(x+1)/(x^2+1)/(x^6+2*x^4-
x^3+2*x^2+1) lgdogf
A100050 47.5717 -(x-1)*(x+1)/(x^2-x+1)^2 ogf
A100050 31.7145 -2*(1-3*x+x^3)/(x-1)/(x+1)/(x^2-x+1) lgdogf
A100050 14.6375 -5*x+5*x^3+(5-x+5*x^4+15*x^2-19*x^3)*f(x)+(-9+18*x-9*x^4-27*x^2+18*x^3)
*f(x)^2 ogf
A100050 67.1601 2-3*x-2*x^2+2*x^5 ogf_with_Euler_Transform
A100050 14.2715 {(6+5*n+n^2)*a(n+1)+(-3-n^2-4*n)*a(n+2)+(2+3*n+n^2)*a(n+3),a(0)=0,a(1)=
1,a(2)=2} ogf
A100051 42.266 -(-1+x^2)/(1-x+x^2) ogf
A100051 23.6192 -(1-4*x+x^2)/(x-1)/(x+1)/(x^2-x+1) lgdogf
A100051 36.5024 -(x+x^2+1+x^3)/(x^3-1) ogf
A100051 36.5024 -(x-1)*(x+1)/(x^2-x+1) ogf
A100051 61.7733 1-2*x-x^2+x^5 ogf_with_Euler_Transform
A100051 38.2406 1-x^2+(-1+x-x^2)*f(x) ogf
A100051 18.2512 {a(n+3)-a(n+2)+a(n+1),a(0)=1,a(1)=1,a(2)=-1} ogf
A100052 17.0004 -(-1-3*x+x^6-3*x^4-3*x^2-3*x^5)/(-2*x^3+1+x^6) ogf
A100052 23.0006 -(x-1)*(x+1)*(x^2+x+1)/(x^2-x+1)^2 ogf
A100052 14.4818 -3*(1-x-2*x^2-x^3+x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A100052 7.89918 -47-47*x+47*x^4+47*x^3+(11-130*x+83*x^4+141*x^2-58*x^3)*f(x)
+(36-72*x^3-72*x+36*x^4+108*x^2)*f(x)^2 ogf
A100052 46.0011 3-3*x-3*x^2+2*x^5 ogf_with_Euler_Transform
A100058 18.782 -(-3-2*x+6*x^2)/(-x^2+1-3*x+2*x^3) lgdogf
A100058 33.6099 1/(1-3*x-x^2+2*x^3) ogf
A100058 9.67557 60+(13+180*x+60*x^2-120*x^3)*f(x)+(73*x^2-146*x^3-73+219*x)*f(x)^2 ogf
A100058 12.0488 {a(n+3)-3*a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=3,a(2)=10} ogf
A100059 17.2385 -(-1-2*x+2*x^2)/(1-3*x-x^2+2*x^3) ogf
A100059 17.2385 -(-2*x-1+2*x^2)/(1-3*x-x^2+2*x^3) ogf
A100059 9.80812 -(5-2*x-8*x^3+4*x^4+2*x^2)/(2*x^2-2*x-1)/(2*x^3-x^2-3*x+1) lgdogf
A100059 5.74617 -2282-4564*x+4564*x^2+(-975-13360*x+4232*x^2+4564*x^3)*f(x)
+(-3257*x^2+3257-9771*x+6514*x^3)*f(x)^2 ogf
A100059 10.5346 {-a(n+3)+3*a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=5,a(2)=14} ogf
A100061 10.3475 (-10*x+1+3486784401*x^10-387420489*x^9)/(10*x-1)^2 ogf
A100061 12.9344 1+(-2+20*x)*f(x)+(100*x^2+1-20*x)*f(x)^2 ogf
A100062 36.226 -9+(1-9*x)*f(x) ogf
A100062 54.339 -9/(9*x-1) lgdogf
A100062 54.339 -9/(9*x-1) ogf
A100062 49.3991 1/9*ln(x+1) revegf
A100062 49.3991 1/9/(1+x)*x revogf
A100062 60.3766 9/(1-9*x) ogf
A100062 24.6995 {a(n+1)-9*a(n),a(0)=9} ogf
A100063 14.916 -(1+2*x+2*x^3+x^4+6*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1) lgdogf
A100063 26.8489 -(x+1)*(x^2+1)/(x^2+x+1)/(x-1) ogf
A100063 36.6121 -(x+x^2+1+x^3)/(x^3-1) ogf
A100063 15.4897 -2-2*x-2*x^2-2*x^3+(3+x+x^2-x^3)*f(x)+(x^3-1)*f(x)^2 ogf
A100063 89.4962 1+x^2-x^3 ogf_with_Euler_Transform
A100063 18.306 {-a(n+4)+a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=2} ogf
A100063 21.7694 {a(n+4),a(0)=1,a(1)=0,a(2)=1,a(3)=-1} ogf_with_Euler_Transform
A100066 18.9298 -(-1-4*x+8*x^2)/(x-1)/(2*x+1)/(2*x-1) lgdogf
A100066 18.9298 -x^2+(1-2*x-3*x^2+8*x^3-4*x^4)*f(x)^2 ogf

A100066 8.05062 {(-3-n)*a(n+4)+(n+3)*a(n+3)+(4*n+8)*a(n+2)+(-8-4*n)*a(n+1),a(0)=0,a(1)=1,a(2)=1,a(3)=3} ogf
A100066 8.05062 {(-n-3)*a(n+4)+(n+3)*a(n+3)+(8+4*n)*a(n+2)+(-4*n-8)*a(n+1),a(0)=0,a(1)=1,a(2)=1,a(3)=3} ogf
A100067 12.7602 (1-4*x^2+(-(2*x-1)*(2*x+1)*(x-1)^2)^(1/2))/(2*x+1)/(2*x-1)/(5*x-2) ogf
A100067 18.3081 -x+(2-8*x^2)*f(x)+(-2+5*x+8*x^2-20*x^3)*f(x)^2 ogf
A100067 6.38011 {(-60*n^2-280*n-320)*a(n+1)+(24*n^2+112*n+108)*a(n+2)+(15*n^2+85*n+108)*a(n+3)+(-6*n^2-34*n-40)*a(n+4),a(0)=1,a(1)=2,a(2)=6,a(3)=14} ogf
A100068 16.321 -x+(3-12*x^2)*f(x)+(-3-40*x^3+10*x+12*x^2)*f(x)^2 ogf
A100068 10.8071 1/2*(3-12*x^2+(-(2*x-1)*(2*x+1)*(2*x-3)^2)^(1/2))/(2*x+1)/(2*x-1)/(10*x-3) ogf
A100068 5.71234 {(-320*n^2-1560*n-1840)*a(n+1)+(96*n^2+468*n+492)*a(n+2)+(80*n^2+470*n+618)*a(n+3)+(-24*n^2-141*n-180)*a(n+4),a(0)=1,a(1)=3,a(2)=11,a(3)=36} ogf
A100069 11.8167 (2-8*x^2+(-(2*x-1)*(2*x+1)*(x-2)^2)^(1/2))/(2*x+1)/(2*x-1)/(17*x-4) ogf
A100069 16.1575 -x+(4-16*x^2)*f(x)+(-4+17*x+16*x^2-68*x^3)*f(x)^2 ogf
A100069 5.38584 {(1020*n^2+5032*n+5984)*a(n+1)+(-1184*n-240*n^2-1272)*a(n+2)+(-255*n^2-1513*n-2004)*a(n+3)+(60*n^2+356*n+464)*a(n+4),a(0)=1,a(1)=4,a(2)=18,a(3)=76} ogf
A100071 24.4195 -2*(4*x+1)/(-1+2*x)/(2*x+1) lgdogf
A100071 19.9796 -x^2+(1-4*x+16*x^3-16*x^4)*f(x)^2 ogf
A100071 10.9888 {(-2-n)*a(n+3)+2*a(n+2)+(8+4*n)*a(n+1),a(0)=0,a(1)=1,a(2)=2} ogf
A100071 10.9888 {(-n-2)*a(n+3)+2*a(n+2)+(8+4*n)*a(n+1),a(0)=0,a(1)=1,a(2)=2} ogf
A100087 26.6079 -x+(-2+2*x)*f(x)+(2-5*x)*f(x)^2 ogf
A100087 10.8532 {-20*a(n)*n+8*a(n+1)*n+(5*n+15)*a(n+2)+(-2*n-6)*a(n+3),a(0)=1,a(1)=2,a(2)=4} ogf
A100088 18.5867 (-1+x^2)*f(x)+(1-2*x+x^2-2*x^3)*f(x)^2 ogf
A100088 26.1591 (x-1)*(x+1)/(2*x-1)/(x^2+1) ogf
A100088 26.1591 -(-1+x^2)/(1-2*x+x^2-2*x^3) ogf
A100088 14.4142 -2*(-1+2*x-4*x^2+x^4)/(x-1)/(2*x-1)/(x+1)/(x^2+1) lgdogf
A100088 13.5826 {a(n+3)-2*a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=2} ogf
A100095 10.4605 (1-4*x^2+(-x^2*(2*x-1)*(2*x+1))^(1/2))/(2*x-1)/(2*x+1)/(-1+5*x^2) ogf
A100095 15.1096 x^2+(-2*x+8*x^3)*f(x)+(1-9*x^2+20*x^4)*f(x)^2 ogf
A100096 12.3901 -x^2+(3*x-12*x^3)*f(x)+(-2+x-40*x^4+18*x^2-4*x^3)*f(x)^2 ogf
A100096 11.5641 1/2*(3-6*x+(-(2*x-1)*(2*x+1))^(1/2))/(2*x+1)/(2*x-1)/(5*x-2) ogf
A100097 9.19884 (1-4*x^2+2*(-x^2*(2*x-1)*(2*x+1))^(1/2))/(2*x-1)/(2*x+1)/(-1+8*x^2) ogf
A100097 13.3983 x^2+(-2*x+8*x^3)*f(x)+(1-12*x^2+32*x^4)*f(x)^2 ogf
A100098 12.0611 -1/2*(2*x+1+3*(-(2*x-1)*(2*x+1))^(1/2))/(2*x+1)/(5*x-2) ogf
A100098 18.9531 1+(1+2*x)*f(x)+(-2+x+10*x^2)*f(x)^2 ogf
A100098 9.34307 1/2*(-40*x^2+18*x+1+3*(-(2*x-1)*(2*x+1))^(1/2))/(5*x-2)/(2*x-1)/(2*x+1) lgdogf
A100098 13.5379 1/2/(1+2*x+10*x^2)*(-1-x+3*(1+2*x+9*x^2)^(1/2))*x revogf
A100098 6.98272 {(40+20*n)*a(n+1)+(-26-8*n)*a(n+2)+(-5*n-16)*a(n+3)+(2*n+8)*a(n+4),a(0)=1,a(1)=1,a(2)=4,a(3)=7} ogf
A100099 14.4208 -x+(1-4*x^2)*f(x)+(-2-20*x^3+5*x+8*x^2)*f(x)^2 ogf
A100099 5.02544 {(-60*n^2-380*n-520)*a(n+1)+(24*n^2+152*n+228)*a(n+2)+(15*n^2+110*n+192)*a(n+3)+(-6*n^2-44*n-80)*a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=7} ogf
A100102 17.9207 -(-2+9*x-13*x^2)/(9*x^2+1-6*x-4*x^3) ogf
A100102 12.4066 -(-3+7*x+52*x^3-20*x^2)/(x-1)/(4*x-1)/(13*x^2-9*x+2) lgdogf
A100102 20.8111 -(2-9*x+13*x^2)/(4*x-1)/(x-1)^2 ogf
A100102 7.50168 -404+1818*x-2626*x^2+(220-1293*x+1935*x^2-808*x^3)*f(x)+(-81*x^2-9+54*x+36*x^3)*f(x)^2 ogf
A100102 11.7299 {a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=2,a(1)=3,a(2)=13} ogf
A100103 18.4327 -(-1+4*x-9*x^2)/(9*x^2+1-6*x-4*x^3) ogf
A100103 21.5048 -(1-4*x+9*x^2)/(4*x-1)/(x-1)^2 ogf
A100103 12.9029 -2*(-1-x+18*x^3+2*x^2)/(x-1)/(4*x-1)/(9*x^2-4*x+1) lgdogf
A100103 6.65097 -757+3028*x-6813*x^2+(1738-8466*x+15642*x^2-3028*x^3)*f(x)+(-981+5886*x-8829*x^2+3924*x^3)*f(x)^2 ogf
A100103 11.7299 {a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=1,a(1)=2,a(2)=12} ogf
A100104 32.4968 (1-3*x+7*x^2+x^3)/(x-1)^4 ogf
A100104 18.8935 -(1+5*x+x^3+17*x^2)/(x-1)/(x^3+7*x^2-3*x+1) lgdogf
A100104 18.8935 -(1-3*x+7*x^2+x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100104 7.88757 {(-942-809*n-169*n^2)*a(n+1)+(234+600*n+218*n^2)*a(n+2)+(-151*n-12-49*n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=5} ogf
A100109 27.3237 -(-1+2*x-9*x^2+2*x^3)/(x-1)^4 ogf
A100109 17.6086 -(1-2*x+9*x^2-2*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100109 16.8593 -2*(-1-6*x+x^3-6*x^2)/(x-1)/(2*x^3-9*x^2+2*x-1) lgdogf
A100109 8.34091 {(82+63*n+11*n^2)*a(n+1)+(-52-16*n^2-64*n)*a(n+2)+(19*n+12+5*n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=11} ogf
A100119 27.9633 -(-1+2*x-5*x^2+x^3)/(x-1)^4 ogf
A100119 17.5584 -(-2-4*x-7*x^2+x^3)/(x-1)/(x^3-5*x^2+2*x-1) lgdogf
A100119 17.5584 -(1-2*x+5*x^2-x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100119 7.40205 {(982+765*n+137*n^2)*a(n+1)+(-476-708*n-192*n^2)*a(n+2)+(189*n+72+55*n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=7} ogf

A100130 24.7215 -(24-24*x+24*x^2)/(1-x^4) ogf_with_Euler_Transform
A100131 17.9011 (1-2*x)*f(x)+(-4*x^2-1+4*x+x^4)*f(x)^2 ogf
A100131 25.1941 (2*x-1)/(x^2+2*x-1)/(x-1)^2 ogf
A100131 25.1941 -(1-2*x)/(-4*x^2-1+4*x+x^4) ogf
A100131 14.7878 -2*(1-3*x+3*x^3+x^2)/(x-1)/(2*x-1)/(x^2+2*x-1) lgdogf
A100131 8.0981 {(n+3)*a(n+1)+(n+4)*a(n+2)+(-3*n-7)*a(n+3)+(n+2)*a(n+4),a(0)=1,a(1)=
2,a(2)=4,a(3)=8} ogf
A100132 16.6681 (-1+2*x)*f(x)+(4*x^2+1-4*x-2*x^4)*f(x)^2 ogf
A100132 23.8116 (2*x-1)/(-4*x^2-1+4*x+2*x^4) ogf
A100132 22.9905 -(1-2*x)/(-4*x^2-1+4*x+2*x^4) ogf
A100132 11.6969 -2*(-1+4*x+6*x^4-4*x^3-4*x^2)/(2*x-1)/(2*x^4-4*x^2+4*x-1) lgdogf
A100133 22.7304 (2*x-1)/(-4*x^2-1+4*x+3*x^4) ogf
A100133 21.9466 -(1-2*x)/(-4*x^2-1+4*x+3*x^4) ogf
A100133 10.7873 -1+2*x+(2-6*x-3*x^4+4*x^2)*f(x)+(-4*x^2-1+4*x+3*x^4)*f(x)^2 ogf
A100133 11.1658 -2*(-1+4*x-4*x^2-6*x^3+9*x^4)/(2*x-1)/(3*x^4-4*x^2+4*x-1) lgdogf
A100134 10.7459 -(-1+3*x+4*x^6-6*x^5+x^3-3*x^2)/(x-1)/(x^2+x-1)/(x^4-x^3+2*x^2-2*x+1)
lgdogf
A100134 21.1847 -(1+x^2-2*x)/(-3*x^2-1+3*x+x^6+x^3) ogf
A100134 18.5366 -(x-1)^2/(x^2+x-1)/(x^4-x^3+2*x^2-2*x+1) ogf
A100135 11.8515 -(-1+3*x+8*x^6-12*x^5-3*x^2+x^3)/(x-1)/(2*x^6+x^3-3*x^2+3*x-1) lgdogf
A100135 19.8593 -(1+x^2-2*x)/(-3*x^2-1+3*x+2*x^6+x^3) ogf
A100135 22.2665 -(x-1)^2/(-3*x^2-1+3*x+2*x^6+x^3) ogf
A100136 11.7498 -(-1+3*x+12*x^6-18*x^5+x^3-3*x^2)/(x-1)/(3*x^6+x^3-3*x^2+3*x-1) lgdogf
A100136 20.0064 -(1+x^2-2*x)/(-3*x^2-1+3*x+3*x^6+x^3) ogf
A100136 22.4315 -(x-1)^2/(-3*x^2-1+3*x+3*x^6+x^3) ogf
A100137 17.8567 -(1-4*x+4*x^2)/(-12*x^2-1+6*x+x^6+8*x^3) ogf
A100137 15.5276 -(2*x-1)^2/(x^2+2*x-1)/(x^4-2*x^3+5*x^2-4*x+1) ogf
A100137 8.92837 -2*(-1+6*x+4*x^6-3*x^5+8*x^3-12*x^2)/(2*x-1)/(x^2+2*x-1)
/(x^4-2*x^3+5*x^2-4*x+1) lgdogf
A100138 16.4391 -(1-4*x+4*x^2)/(-12*x^2-1+6*x+2*x^6+8*x^3) ogf
A100138 18.1696 -(2*x-1)^2/(-12*x^2-1+6*x+2*x^6+8*x^3) ogf
A100138 9.72456 -2*(-1+6*x+8*x^6-6*x^5+8*x^3-12*x^2)/(2*x-1)/(2*x^6+8*x^3-12*x^2+6*x-1)
lgdogf
A100139 16.6821 -(1-4*x+4*x^2)/(-12*x^2-1+6*x+3*x^6+8*x^3) ogf
A100139 18.4381 -(2*x-1)^2/(-12*x^2-1+6*x+3*x^6+8*x^3) ogf
A100139 9.73121 -2*(-1+6*x-9*x^5+12*x^6+8*x^3-12*x^2)/(2*x-1)/(3*x^6+8*x^3-12*x^2+6*x-1)
lgdogf
A100145 27.7259 (1+116*x+105*x^2)/(x-1)^4 ogf
A100145 16.1197 -(1+116*x+105*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100145 16.1197 -6*(20+93*x+35*x^2)/(x-1)/(105*x^2+116*x+1) lgdogf
A100145 6.47802 {(-n-4)*a(n+4)+(-225-115*n)*a(n+3)+(580+11*n)*a(n+2)+(315+105*n)
*a(n+1),a(0)=1,a(1)=120,a(2)=579,a(3)=1600} ogf
A100146 28.178 (1+44*x+35*x^2)/(x-1)^4 ogf
A100146 15.8072 -(1+44*x+35*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100146 15.4308 -2*(24+101*x+35*x^2)/(x-1)/(35*x^2+44*x+1) lgdogf
A100146 6.41677 {(n+4)*a(n+4)+(81+43*n)*a(n+3)+(-220-9*n)*a(n+2)+(-105-35*n)*a(n+1),a(0)=
1,a(1)=48,a(2)=221,a(3)=600} ogf
A100147 27.2739 (1+26*x+21*x^2)/(x-1)^4 ogf
A100147 15.3 -(1+26*x+21*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100147 16.0846 -6*(5+20*x+7*x^2)/(x-1)/(21*x^2+26*x+1) lgdogf
A100147 6.27299 {(n+4)*a(n+4)+(45+25*n)*a(n+3)+(-130-5*n)*a(n+2)+(-63-21*n)*a(n+1),a(0)=
1,a(1)=30,a(2)=135,a(3)=364} ogf
A100148 28.63 (1+56*x+51*x^2)/(x-1)^4 ogf
A100148 16.0607 -(1+56*x+51*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100148 16.0607 -6*(10+45*x+17*x^2)/(x-1)/(51*x^2+56*x+1) lgdogf
A100148 6.45579 {(-n-4)*a(n+4)+(-105-55*n)*a(n+3)+(280+5*n)*a(n+2)+(153+51*n)
*a(n+1),a(0)=1,a(1)=60,a(2)=285,a(3)=784} ogf
A100149 26.8218 (1+20*x+16*x^2)/(x-1)^4 ogf
A100149 15.0464 -(1+20*x+16*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100149 15.818 -4*(6+23*x+8*x^2)/(x-1)/(16*x^2+20*x+1) lgdogf
A100149 6.16902 {(n+4)*a(n+4)+(33+19*n)*a(n+3)+(-100-4*n)*a(n+2)+(-48-16*n)*a(n+1),a(0)=
1,a(1)=24,a(2)=106,a(3)=284} ogf
A100150 26.8218 (1+20*x+17*x^2)/(x-1)^4 ogf
A100150 15.0464 -(1+20*x+17*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100150 15.0464 -2*(12+47*x+17*x^2)/(x-1)/(17*x^2+20*x+1) lgdogf
A100150 6.16902 {(n+4)*a(n+4)+(33+19*n)*a(n+3)+(-100-3*n)*a(n+2)+(-51-17*n)*a(n+1),a(0)=
1,a(1)=24,a(2)=107,a(3)=288} ogf
A100151 28.63 (1+56*x+52*x^2)/(x-1)^4 ogf
A100151 16.0607 -(1+56*x+52*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100151 16.0607 -4*(15+68*x+26*x^2)/(x-1)/(52*x^2+56*x+1) lgdogf
A100151 6.45579 {(-n-4)*a(n+4)+(-105-55*n)*a(n+3)+(280+4*n)*a(n+2)+(156+52*n)
*a(n+1),a(0)=1,a(1)=60,a(2)=286,a(3)=788} ogf
A100152 26.3698 (1+20*x+10*x^2)/(x-1)^4 ogf

A100152 14.7928 -(1+20*x+10*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100152 15.5514 -4*(6+20*x+5*x^2)/(x-1)/(10*x^2+20*x+1) lgdogf
A100152 6.005 {(n+4)*a(n+4)+(33+19*n)*a(n+3)+(-100-10*n)*a(n+2)+(-30-10*n)*a(n+1),a(0)=
1,a(1)=24,a(2)=100,a(3)=260} ogf
A100153 28.63 (1+56*x+42*x^2)/(x-1)^4 ogf
A100153 16.0607 -(1+56*x+42*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100153 16.4623 -12*(5+21*x+7*x^2)/(x-1)/(42*x^2+56*x+1) lgdogf
A100153 6.39311 {(-n-4)*a(n+4)+(-105-55*n)*a(n+3)+(280+14*n)*a(n+2)+(126+42*n)
*a(n+1),a(0)=1,a(1)=60,a(2)=276,a(3)=748} ogf
A100154 28.63 (1+56*x+48*x^2)/(x-1)^4 ogf
A100154 16.0607 -(1+56*x+48*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100154 16.0607 -12*(2*x+5)*(4*x+1)/(x-1)/(48*x^2+56*x+1) lgdogf
A100154 6.45579 {(-n-4)*a(n+4)+(-105-55*n)*a(n+3)+(280+8*n)*a(n+2)+(144+48*n)
*a(n+1),a(0)=1,a(1)=60,a(2)=282,a(3)=772} ogf
A100155 26.6711 (1+20*x+13*x^2)/(x-1)^4 ogf
A100155 14.9619 -(1+20*x+13*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100155 15.7291 -2*(x+3)*(13*x+4)/(x-1)/(13*x^2+20*x+1) lgdogf
A100155 6.13436 {(n+4)*a(n+4)+(33+19*n)*a(n+3)+(-100-7*n)*a(n+2)+(-39-13*n)*a(n+1),a(0)=
1,a(1)=24,a(2)=103,a(3)=272} ogf
A100156 26.7357 (1+8*x+2*x^2)/(x-1)^4 ogf
A100156 14.3962 -(1+8*x+2*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100156 16.0414 -4*(3+7*x+x^2)/(-1+x)/(2*x^2+8*x+1) lgdogf
A100156 5.97287 {(n+4)*a(n+4)+(9+7*n)*a(n+3)+(-40-6*n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=
1,a(1)=12,a(2)=44,a(3)=108} ogf
A100157 25.9931 (5*x^2+1+10*x)/(x-1)^4 ogf
A100157 14.2962 -(1+10*x+5*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100157 15.0486 -2*(7+20*x+5*x^2)/(x-1)/(5*x^2+10*x+1) lgdogf
A100157 4.76539 -9089-90890*x-45445*x^2+(7841-48836*x+9089*x^4+48294*x^2-36356*x^3)*f(x)
+(1248-4992*x+1248*x^4+7488*x^2-4992*x^3)*f(x)^2 ogf
A100157 5.95674 {(n+4)*a(n+4)+(13+9*n)*a(n+3)+(-50-5*n)*a(n+2)+(-15-5*n)*a(n+1),a(0)=
1,a(1)=14,a(2)=55,a(3)=140} ogf
A100158 28.63 (1+58*x+51*x^2)/(x-1)^4 ogf
A100158 16.0607 -(1+58*x+51*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100158 15.6783 -2*(31+138*x+51*x^2)/(x-1)/(51*x^2+58*x+1) lgdogf
A100158 6.45579 {(-n-4)*a(n+4)+(-109-57*n)*a(n+3)+(290+7*n)*a(n+2)+(153+51*n)
*a(n+1),a(0)=1,a(1)=62,a(2)=293,a(3)=804} ogf
A100159 28.7807 (1+58*x+55*x^2)/(x-1)^4 ogf
A100159 16.1453 -(1+58*x+55*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100159 15.7609 -2*(31+142*x+55*x^2)/(x-1)/(55*x^2+58*x+1) lgdogf
A100159 6.48977 {(-n-4)*a(n+4)+(-109-57*n)*a(n+3)+(290+3*n)*a(n+2)+(165+55*n)
*a(n+1),a(0)=1,a(1)=62,a(2)=297,a(3)=820} ogf
A100160 30.0889 (x+1)*(57*x+1)/(x-1)^4 ogf
A100160 16.1453 -(1+58*x+57*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100160 16.1453 -2*(31+144*x+57*x^2)/(x-1)/(57*x+1)/(x+1) lgdogf
A100160 6.61956 {(-n-4)*a(n+4)+(-109-57*n)*a(n+3)+(290+n)*a(n+2)+(171+57*n)*a(n+1),a(0)=
1,a(1)=62,a(2)=299,a(3)=828} ogf
A100161 26.9725 (1+22*x+17*x^2)/(x-1)^4 ogf
A100161 15.1309 -(1+22*x+17*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100161 15.1309 -2*(13+50*x+17*x^2)/(x-1)/(17*x^2+22*x+1) lgdogf
A100161 6.20367 {(n+4)*a(n+4)+(37+21*n)*a(n+3)+(-110-5*n)*a(n+2)+(-51-17*n)*a(n+1),a(0)=
1,a(1)=26,a(2)=115,a(3)=308} ogf
A100162 27.1232 (1+22*x+19*x^2)/(x-1)^4 ogf
A100162 15.2154 -(1+22*x+19*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100162 15.2154 -2*(13+52*x+19*x^2)/(x-1)/(19*x^2+22*x+1) lgdogf
A100162 6.23833 {(n+4)*a(n+4)+(37+21*n)*a(n+3)+(-110-3*n)*a(n+2)+(-57-19*n)*a(n+1),a(0)=
1,a(1)=26,a(2)=117,a(3)=316} ogf
A100163 28.3561 (x+1)*(21*x+1)/(x-1)^4 ogf
A100163 15.2154 -(1+22*x+21*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100163 15.5958 -2*(13+54*x+21*x^2)/(x-1)/(21*x+1)/(1+x) lgdogf
A100163 6.36564 {(n+4)*a(n+4)+(37+21*n)*a(n+3)+(-110-n)*a(n+2)+(-63-21*n)*a(n+1),a(0)=
1,a(1)=26,a(2)=119,a(3)=324} ogf
A100164 27.2739 (1+28*x+21*x^2)/(x-1)^4 ogf
A100164 15.3 -(1+28*x+21*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100164 15.3 -2*(16+63*x+21*x^2)/(x-1)/(21*x^2+28*x+1) lgdogf
A100164 6.27299 {(n+4)*a(n+4)+(49+27*n)*a(n+3)+(-140-7*n)*a(n+2)+(-63-21*n)*a(n+1),a(0)=
1,a(1)=32,a(2)=143,a(3)=384} ogf
A100165 27.5752 (1+28*x+25*x^2)/(x-1)^4 ogf
A100165 15.469 -(1+28*x+25*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100165 15.469 -2*(16+67*x+25*x^2)/(x-1)/(25*x^2+28*x+1) lgdogf
A100165 6.3423 {(n+4)*a(n+4)+(49+27*n)*a(n+3)+(-140-3*n)*a(n+2)+(-75-25*n)*a(n+1),a(0)=
1,a(1)=32,a(2)=147,a(3)=400} ogf
A100166 28.7807 (1+58*x+53*x^2)/(x-1)^4 ogf
A100166 16.1453 -(1+58*x+53*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf

A100166 15.7609 -2*(31+140*x+53*x^2)/(x-1)/(53*x^2+58*x+1) lgdogf
A100166 6.48977 {(-n-4)*a(n+4)+(-109-57*n)*a(n+3)+(290+5*n)*a(n+2)+(159+53*n)
*a(n+1),a(0)=1,a(1)=62,a(2)=295,a(3)=812} ogf
A100167 27.7259 (1+34*x+25*x^2)/(x-1)^4 ogf
A100167 15.5536 -(1+34*x+25*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100167 6.37696 {(n+4)*a(n+4)+(61+33*n)*a(n+3)+(-170-9*n)*a(n+2)+(-75-25*n)*a(n+1),a(0)=
1,a(1)=38,a(2)=171,a(3)=460} ogf
A100168 27.7259 (1+34*x+28*x^2)/(x-1)^4 ogf
A100168 15.5536 -(1+34*x+28*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100168 6.37696 {(n+4)*a(n+4)+(61+33*n)*a(n+3)+(-170-6*n)*a(n+2)+(-84-28*n)*a(n+1),a(0)=
1,a(1)=38,a(2)=174,a(3)=472} ogf
A100169 29.3834 (1+88*x+76*x^2)/(x-1)^4 ogf
A100169 16.4834 -(1+88*x+76*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100169 16.0909 -4*(23+104*x+38*x^2)/(x-1)/(76*x^2+88*x+1) lgdogf
A100169 6.49826 {(-n-4)*a(n+4)+(-169-87*n)*a(n+3)+(440+12*n)*a(n+2)+(228+76*n)
*a(n+1),a(0)=1,a(1)=92,a(2)=438,a(3)=1204} ogf
A100170 29.3834 (1+88*x+82*x^2)/(x-1)^4 ogf
A100170 16.4834 -(1+88*x+82*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100170 16.0909 -4*(23+107*x+41*x^2)/(x-1)/(82*x^2+88*x+1) lgdogf
A100170 6.56135 {(-n-4)*a(n+4)+(-169-87*n)*a(n+3)+(440+6*n)*a(n+2)+(246+82*n)
*a(n+1),a(0)=1,a(1)=92,a(2)=444,a(3)=1228} ogf
A100171 25.315 (1+10*x+10*x^2)/(x-1)^4 ogf
A100171 14.2011 -(1+10*x+10*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100171 14.5561 -2*(7+25*x+10*x^2)/(x-1)/(10*x^2+10*x+1) lgdogf
A100171 6.46938 {(n+4)*a(n+4)+(13+9*n)*a(n+3)-50*a(n+2)+(-30-10*n)*a(n+1),a(0)=1,a(1)=
14,a(2)=60,a(3)=160} ogf
A100172 27.5752 (1+28*x+28*x^2)/(x-1)^4 ogf
A100172 15.469 -(1+28*x+28*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100172 15.8558 -4*(8+35*x+14*x^2)/(x-1)/(28*x^2+28*x+1) lgdogf
A100172 6.81968 {(n+4)*a(n+4)+(49+27*n)*a(n+3)-140*a(n+2)+(-84-28*n)*a(n+1),a(0)=1,a(1)=
32,a(2)=150,a(3)=412} ogf
A100173 27.5752 (1+28*x+26*x^2)/(x-1)^4 ogf
A100173 15.469 -(1+28*x+26*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100173 15.8558 -4*(8+34*x+13*x^2)/(x-1)/(26*x^2+28*x+1) lgdogf
A100173 6.3423 {(n+4)*a(n+4)+(49+27*n)*a(n+3)+(-140-2*n)*a(n+2)+(-78-26*n)*a(n+1),a(0)=
1,a(1)=32,a(2)=148,a(3)=404} ogf
A100174 27.5609 (x+1)*(9*x+1)/(x-1)^4 ogf
A100174 14.4695 -(1+10*x+9*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100174 15.231 -2*(3*x+7)*(3*x+1)/(x-1)/(9*x+1)/(x+1) lgdogf
A100174 6.15722 {(n+4)*a(n+4)+(13+9*n)*a(n+3)+(-50-n)*a(n+2)+(-27-9*n)*a(n+1),a(0)=
1,a(1)=14,a(2)=59,a(3)=156} ogf
A100175 32.0071 (2*x+1)^2/(x-1)^4 ogf
A100175 13.9518 -(1+4*x+4*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100175 4.73149 -2153-8612*x-8612*x^2+(1568-10952*x+2153*x^4+10578*x^2-8612*x^3)*f(x)
+(585-2340*x+585*x^4+3510*x^2-2340*x^3)*f(x)^2 ogf
A100175 23.6574 -4*(2+x)/(2*x+1)/(-1+x) lgdogf
A100175 8.24426 {(n+3)*a(n+3)+(-6+n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=1,a(1)=8,a(2)=30} ogf
A100176 32.8265 (1+12*x+5*x^2)/(x-1)^4 ogf
A100176 18.0546 -(1+12*x+5*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100176 19.0048 -2*(8+23*x+5*x^2)/(x-1)/(5*x^2+12*x+1) lgdogf
A100176 7.4452 {(n+4)*a(n+4)+(17+11*n)*a(n+3)+(-60-7*n)*a(n+2)+(-15-5*n)*a(n+1),a(0)=
1,a(1)=16,a(2)=63,a(3)=160} ogf
A100177 18.3952 -(-1+x-8*x^2-4*x^3)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A100177 36.0829 -(1-x+8*x^2+4*x^3)/(x-1)^5 ogf
A100177 20.3947 -4*(1+3*x+2*x^3+9*x^2)/(x-1)/(4*x^3+8*x^2-x+1) lgdogf
A100177 9.47631 {(-552-358*n-58*n^2)*a(n+1)+(-80+156*n+65*n^2)*a(n+2)+(-2*n+57-7*n^2)
*a(n+3),a(0)=1,a(1)=4,a(2)=18} ogf
A100178 25.9105 (x+1)*(3*x+1)/(x-1)^4 ogf
A100178 13.9518 -(1+4*x+3*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100178 14.706 -2*(4+9*x+3*x^2)/(-1+x)/(1+3*x)/(x+1) lgdogf
A100178 6.04579 {(n+4)*a(n+4)+(1+3*n)*a(n+3)+(-20-n)*a(n+2)+(-9-3*n)*a(n+1),a(0)=1,a(1)=
8,a(2)=29,a(3)=72} ogf
A100179 26.2406 (x+1)*(1+4*x)/(x-1)^4 ogf
A100179 14.1296 -(1+5*x+4*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100179 15.307 -(9+23*x+8*x^2)/(-1+x)/(4*x+1)/(x+1) lgdogf
A100179 6.05552 {(n+4)*a(n+4)+(3+4*n)*a(n+3)+(-25-n)*a(n+2)+(-12-4*n)*a(n+1),a(0)=1,a(1)=
9,a(2)=34,a(3)=86} ogf
A100182 44.1205 (2*x^2+4*x+1)/(x-1)^4 ogf
A100182 23.7572 -(1+4*x+2*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100182 26.4723 -4*(2+x^2+4*x)/(-1+x)/(1+4*x+2*x^2) lgdogf
A100182 10.071 {(n+4)*a(n+4)+(1+3*n)*a(n+3)+(-20-2*n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=1,a(1)=
8,a(2)=28,a(3)=68} ogf
A100182 10.071 {(n+4)*a(n+4)+(1+3*n)*a(n+3)+(-20-2*n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=1,a(1)=

8,a(2)=28,a(3)=68} ogf
A100183 27.0658 (1+8*x+4*x^2)/(x-1)^4 ogf
A100183 14.5739 -(1+8*x+4*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100183 15.7884 -4*(3+8*x+2*x^2)/(x-1)/(4*x^2+8*x+1) lgdogf
A100183 5.98296 {(n+4)*a(n+4)+(9+7*n)*a(n+3)+(-40-4*n)*a(n+2)+(-12-4*n)*a(n+1),a(0)=
1,a(1)=12,a(2)=46,a(3)=116} ogf
A100184 26.3081 (1+12*x+6*x^2)/(x-1)^4 ogf
A100184 14.4695 -(1+12*x+6*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100184 15.231 -4*(4+12*x+3*x^2)/(x-1)/(6*x^2+12*x+1) lgdogf
A100184 5.96679 {(n+4)*a(n+4)+(17+11*n)*a(n+3)+(-60-6*n)*a(n+2)+(-18-6*n)*a(n+1),a(0)=
1,a(1)=16,a(2)=64,a(3)=164} ogf
A100185 12.0282 -(-1+x-9*x^2-3*x^3)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A100185 23.5937 -(1-x+9*x^2+3*x^3)/(x-1)^5 ogf
A100185 13.0518 -2*(2+7*x+3*x^3+18*x^2)/(x-1)/(3*x^3+9*x^2-x+1) lgdogf
A100185 5.73305 {(-1815-1157*n-184*n^2)*a(n+1)+(-144+526*n+206*n^2)*a(n+2)
+(-17*n+147-22*n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=19} ogf
A100186 26.6232 (1+12*x+9*x^2)/(x-1)^4 ogf
A100186 14.6428 -(1+12*x+9*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100186 15.0182 -2*(3*x+8)*(3*x+1)/(x-1)/(9*x^2+12*x+1) lgdogf
A100186 6.03825 {(n+4)*a(n+4)+(17+11*n)*a(n+3)+(-60-3*n)*a(n+2)+(-27-9*n)*a(n+1),a(0)=
1,a(1)=16,a(2)=67,a(3)=176} ogf
A100187 25.9177 (1+14*x+11*x^2)/(x-1)^4 ogf
A100187 14.5392 -(1+14*x+11*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100187 14.9027 -2*(9+32*x+11*x^2)/(x-1)/(11*x^2+14*x+1) lgdogf
A100187 6.08273 {(n+4)*a(n+4)+(21+13*n)*a(n+3)+(-70-3*n)*a(n+2)+(-33-11*n)*a(n+1),a(0)=
1,a(1)=18,a(2)=77,a(3)=204} ogf
A100188 25.1266 (-1-x-7*x^2+x^3)/(x-1)^5 ogf
A100188 12.3069 -(-1-x-7*x^2+x^3)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A100188 14.0242 -2*(-3-9*x+x^3-9*x^2)/(x-1)/(x^3-7*x^2-x-1) lgdogf
A100188 5.68904 {(-69-38*n-5*n^2)*a(n+1)+(6+6*n^2+24*n)*a(n+2)+(-2*n+3-n^2)*a(n+3),a(0)=
1,a(1)=6,a(2)=27,a(3)=84,a(4)=205} ogf
A100189 12.232 -(-1-x-7*x^2-7*x^3)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A100189 25.9931 -(x+1)*(7*x^2+1)/(x-1)^5 ogf
A100189 13.863 -2*(3+9*x+7*x^3+21*x^2)/(x-1)/(1+x)/(7*x^2+1) lgdogf
A100189 7.33921 {(-39-25*n-4*n^2)*a(n+1)+(-22+6*n+4*n^2)*a(n+2)+(3*n+9)*a(n+3),a(0)=
1,a(1)=6,a(2)=27} ogf
A100190 19.3029 (1+12*x+9*x^2)/(3*x-1)^2/(x-1)^2 ogf
A100190 14.0384 -(1+12*x+9*x^2)/(-22*x^2-1+8*x-9*x^4+24*x^3) ogf
A100190 11.0302 -2*(-10-27*x+27*x^3+54*x^2)/(x-1)/(3*x-1)/(9*x^2+12*x+1) lgdogf
A100191 17.2144 -(-1-3*x+2*x^2)/(-3*x^2+1-3*x+2*x^3) ogf
A100191 18.2271 -(1+3*x-2*x^2)/(3*x^2-1+3*x-2*x^3) ogf
A100191 10.1593 -(6+2*x+4*x^4-12*x^3+9*x^2)/(2*x^2-3*x-1)/(2*x^3-3*x^2-3*x+1) lgdogf
A100191 5.63382 -8086-24258*x+16172*x^2+(-21173-112035*x+34260*x^2+16172*x^3)*f(x)
+(-87777*x^2+29259-87777*x+58518*x^3)*f(x)^2 ogf
A100191 11.2676 {a(n+3)-3*a(n+2)-3*a(n+1)+2*a(n),a(0)=1,a(1)=6,a(2)=19} ogf
A100192 12.2346 (1-4*x+(-(4*x-1)*(3*x-1)^2)^(1/2))/(-2+9*x)/(4*x-1) ogf
A100192 16.4201 x+(-2+8*x)*f(x)+(2-17*x+36*x^2)*f(x)^2 ogf
A100192 4.58796 {(-648-756*n-216*n^2)*a(n+1)+(618*n+684+138*n^2)*a(n+2)
+(-163*n-228-29*n^2)*a(n+3)+(14*n+24+2*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=18,a(3)=82} ogf
A100193 13.9287 -x+(3-12*x)*f(x)+(-64*x^2-3+28*x)*f(x)^2 ogf
A100193 9.77451 1/2*(3-12*x+(-(4*x-1)*(8*x-3)^2)^(1/2))/(-3+16*x)/(4*x-1) ogf
A100193 3.9514 {(1536+1792*n+512*n^2)*a(n+1)+(-1344-1264*n-288*n^2)*a(n+2)
+(286*n+390+52*n^2)*a(n+3)+(-21*n-36-3*n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=27,a(3)=146} ogf
A100206 18.7066 (-7*x+x^2)*f(x)+(1-3*x+2*x^2)*f(x)^2 ogf
A100206 26.9375 -(-7*x+x^2)/(1-3*x+2*x^2) ogf
A100206 33.6719 -(x-7)/(2*x-1)/(x-1) ogf
A100206 16.4253 -1/2*(-7-3*x+(49+38*x+x^2)^(1/2))/(2*x+1) revogf
A100206 18.7066 -2*(10-14*x+x^2)/(x-1)/(x-7)/(2*x-1) lgdogf
A100206 7.83067 1/2*ln(2*x+1)+1/2*ln(6+(26*x+49)^(1/2))-1/2*ln((26*x+49)
^(1/2)-6)-1/2*ln(13)+1/2*ln(1) revegf
A100206 14.0299 {a(n+3)-3*a(n+2)+2*a(n+1),a(0)=0,a(1)=7,a(2)=20} ogf
A100207 17.9107 -(-13-27*x+x^3-9*x^2)/(x-1)/(x^3-6*x^2-5*x-2) lgdogf
A100207 17.1486 -(4+10*x+12*x^2-2*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100207 27.7925 -2*(-2-5*x-6*x^2+x^3)/(x-1)^4 ogf
A100207 7.13259 {(-6038-4665*n-823*n^2)*a(n+1)+(-6238-1072*n+458*n^2)*a(n+2)
+(2173*n+3234+365*n^2)*a(n+3),a(0)=4,a(1)=26,a(2)=92} ogf
A100212 17.7382 -(-4*x^5-8*x^4)/(1-2*x+2*x^2-4*x^4+8*x^5-8*x^6) ogf
A100212 10.167 -(5-8*x-68*x^4+32*x^3+40*x^6+64*x^5-2*x^2)/(x+2)/(2*x^2-1)/(2*x^2-2*x+1)
/(2*x^2+1) lgdogf
A100212 19.3883 -4*(x+2)/(-1+2*x^2)/(1-2*x+2*x^2)/(2*x^2+1) ogf
A100213 9.81712 -(-4+7*x-2*x^2+8*x^4-16*x^5+16*x^6)/(2*x-1)/(-1+2*x^2)/(1-2*x+2*x^2)
/(2*x^2+1) ogf
A100214 19.7832 -(-4+8*x-28*x^2)/(6*x^2+1-4*x+x^4-4*x^3) ogf

A100214 21.9814 -2*(1+4*x+7*x^2)/(x-1)/(7*x^2-2*x+1) lgdogf
A100214 7.3956 -3068+6136*x-21476*x^2+(431-2396*x+767*x^4+2250*x^2-3068*x^3)*f(x)
+(84-336*x+84*x^4+504*x^2-336*x^3)*f(x)^2 ogf
A100214 34.4056 4*(1-2*x+7*x^2)/(x-1)^4 ogf
A100214 8.32978 {(n+4)*a(n+4)+(-11-3*n)*a(n+3)+(10+9*n)*a(n+2)+(-21-7*n)*a(n+1),a(0)=
4,a(1)=8,a(2)=36,a(3)=112} ogf
A100215 16.8365 -(-4+7*x-2*x^2)/(6*x^2+1-4*x-4*x^3) ogf
A100215 16.3688 -(4-7*x+2*x^2)/(2*x-1)/(1-2*x+2*x^2) ogf
A100215 9.06581 -(9-44*x+8*x^4-56*x^3+82*x^2)/(2*x-1)/(2*x^2-7*x+4)/(2*x^2-2*x+1) lgdogf
A100215 5.72114 -22380+39165*x-11190*x^2+(6719-24347*x+34132*x^2-22380*x^3)*f(x)
+(-1686*x^2-281+1124*x+1124*x^3)*f(x)^2 ogf
A100215 10.5228 {-a(n+3)+4*a(n+2)-6*a(n+1)+4*a(n),a(0)=4,a(1)=9,a(2)=14} ogf
A100216 21.2145 (x-1)*(x+1)/(2*x-1)/(1-2*x+2*x^2) ogf
A100216 24.1407 -(-1+x^2)/(6*x^2+1-4*x-4*x^3) ogf
A100216 8.04689 -1583+1583*x^2+(1381-6332*x+9700*x^2-6332*x^3)*f(x)
+(202-808*x^3-808*x+1212*x^2)*f(x)^2 ogf
A100216 12.2821 -2*(-2+7*x-8*x^2+2*x^4)/(x-1)/(2*x-1)/(x+1)/(2*x^2-2*x+1) lgdogf
A100216 12.9644 {a(n+3)-4*a(n+2)+6*a(n+1)-4*a(n),a(0)=1,a(1)=4,a(2)=9} ogf
A100217 9.23061 -1/2*(1-5*x+4*x^2+(-(4*x-1)*(-x+1+2*x^2)^2)^(1/2))/(4*x-1)/(1-x+x^3) ogf
A100217 12.0708 x+(1-5*x+4*x^2)*f(x)+(-1+5*x+4*x^4-4*x^2-x^3)*f(x)^2 ogf
A100219 33.2836 (2*x-1)/(x-1)/(x^2-x+1) ogf
A100219 28.3527 -(-1+2*x)/(2*x^2+1-2*x-x^3) ogf
A100219 24.6943 -(-1-2*x^2-3*x^3-2*x^4)/(1-x^6) ogf
A100219 26.3974 -1+2*x+(2*x^2+1-2*x-x^3)*f(x) ogf
A100219 19.1381 -x*(4+4*x^2-7*x)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf
A100219 14.4438 {a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=-2} ogf
A100223 37.5515 -x+x^2+(1+x)*f(x)-f(x)^2 ogf
A100223 10.729 1/2*(-3*x+1+2*x*(1-2*x+5*x^2)^(1/2)-(1-2*x+5*x^2)^(1/2))/(1-2*x+5*x^2)
^(1/2)/(x-1)/x lgdogf
A100223 27.3102 1/2*x+1/2+1/2*(5*x^2-2*x+1)^(1/2) ogf
A100223 8.50222 {(-15*n+15*n^2)*a(n)+(-13*n-11*n^2)*a(n+1)+(13*n+6+5*n^2)*a(n+2)+(-5*n-6-
n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=1} ogf
A100225 11.873 1/2*(1-4*x+2*x*(1+8*x^2)^(1/2)-(1+8*x^2)^(1/2))/(1+8*x^2)^(1/2)/(x-1)/x
lgdogf
A100225 33.7192 1/2+x+1/2*(1+8*x^2)^(1/2) ogf
A100225 32.4223 x-x^2+(-1-2*x)*f(x)+f(x)^2 ogf
A100225 8.26451 {(-32*n+32*n^2)*a(n)+(-8*n^2-16*n)*a(n+1)+(8*n+4*n^2)*a(n+2)+(-5*n-6-n^2)
*a(n+3),a(0)=1,a(1)=1,a(2)=2} ogf
A100227 20.8352 (-2*x+1+3*x^2)/(x-1)/(x^2+2*x-1) ogf
A100227 11.1121 -(-1-4*x+3*x^4-4*x^3+10*x^2)/(x-1)/(3*x^2-2*x+1)/(x^2+2*x-1) lgdogf
A100227 21.5073 -(1-2*x+3*x^2)/(-x^2-1+3*x-x^3) ogf
A100227 10.1019 -11+22*x-33*x^2+(10-31*x+8*x^2+11*x^3)*f(x)+(1-3*x+x^2+x^3)*f(x)^2 ogf
A100227 13.073 {-a(n+3)+3*a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=5} ogf
A100228 31.0032 -x+x^2+(1+3*x)*f(x)-f(x)^2 ogf
A100228 9.26534 1/2*(-5*x+1+2*x*(1+2*x+13*x^2)^(1/2)-(1+2*x+13*x^2)^(1/2))/(1+2*x+13*x^2)
^(1/2)/(x-1)/x lgdogf
A100228 23.7084 1/2+3/2*x+1/2*(1+2*x+13*x^2)^(1/2) ogf
A100228 7.75081 {(-65*n+65*n^2)*a(n)+(-21*n-3*n^2)*a(n+1)+(3*n-6+3*n^2)*a(n+2)+(-5*n-6-
n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=3} ogf
A100230 20.0401 (4*x^2-2*x+1)/(x-1)/(x^2+3*x-1) ogf
A100230 10.3541 -(-2-4*x+15*x^2-4*x^3+4*x^4)/(x-1)/(4*x^2-2*x+1)/(x^2+3*x-1) lgdogf
A100230 18.8256 -(1-2*x+4*x^2)/(-2*x^2-1+4*x-x^3) ogf
A100230 7.86385 -48+96*x-192*x^2+(61-218*x+148*x^2+48*x^3)*f(x)+(-13+52*x-26*x^2-13*x^3)
*f(x)^2 ogf
A100230 11.5045 {-a(n+3)+4*a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=10} ogf
A100231 30.8869 -x+x^2+(1+4*x)*f(x)-f(x)^2 ogf
A100231 9.23058 1/2*(-6*x+1+2*(1+4*x+20*x^2)^(1/2)*x-(1+4*x+20*x^2)^(1/2))/(x-1)
/(1+4*x+20*x^2)^(1/2)/x lgdogf
A100231 25.0956 1/2+2*x+1/2*(1+4*x+20*x^2)^(1/2) ogf
A100231 7.72173 {(120*n-120*n^2)*a(n)+(28*n-4*n^2)*a(n+1)+(2*n+12-2*n^2)*a(n+2)
+(5*n+6+n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=4} ogf
A100233 18.9109 (5*x^2-2*x+1)/(x-1)/(-1+4*x+x^2) ogf
A100233 10.0858 -(-3-4*x+22*x^2-4*x^3+5*x^4)/(x-1)/(5*x^2-2*x+1)/(x^2+4*x-1) lgdogf
A100233 18.3379 -(1-2*x+5*x^2)/(-3*x^2-1+5*x-x^3) ogf
A100233 6.79943 321-642*x+1605*x^2+(-466+1895*x-1688*x^2-321*x^3)*f(x)
+(435*x^2+145-725*x+145*x^3)*f(x)^2 ogf
A100233 11.2065 {-a(n+3)+5*a(n+2)-3*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=17} ogf
A100234 29.3229 -x+x^2+(1+5*x)*f(x)-f(x)^2 ogf
A100234 22.4234 1/2+5/2*x+1/2*(1+6*x+29*x^2)^(1/2) ogf
A100234 7.4019 {(203*n-203*n^2)*a(n)+(37*n-13*n^2)*a(n+1)+(7*n+18-n^2)*a(n+2)+(5*n+6+n^2)
*a(n+3),a(0)=1,a(1)=4,a(2)=5} ogf
A100236 17.8743 (1-2*x+6*x^2)/(x-1)/(x^2+5*x-1) ogf
A100236 9.23504 -(-4-4*x-4*x^3+6*x^4+31*x^2)/(x-1)/(6*x^2-2*x+1)/(x^2+5*x-1) lgdogf

A100236 16.791 -(1-2*x+6*x^2)/(-4*x^2-1+6*x-x^3) ogf
A100236 5.89471 -877+1754*x-5262*x^2+(1370-6248*x+6466*x^2+877*x^3)*f(x)
+(-493+2958*x-1972*x^2-493*x^3)*f(x)^2 ogf
A100236 10.2612 {-a(n+3)+6*a(n+2)-4*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=26} ogf
A100237 35.6379 (x-1)/(x^2+5*x-1) ogf
A100237 19.5433 -(-4-2*x+x^2)/(x-1)/(x^2+5*x-1) lgdogf
A100237 33.658 -(1-x)/(x^2-1+5*x) ogf
A100237 15.5345 1/2/(x-1)*(-1-5*x+(1+6*x+29*x^2)^(1/2)) revogf
A100237 11.8793 3-3*x+(-14+26*x+3*x^2)*f(x)+(11-55*x-11*x^2)*f(x)^2 ogf
A100237 16.3742 {-a(n+2)+5*a(n+1)+a(n),a(0)=1,a(1)=4} ogf
A100238 29.5358 -2*x^2+(1+2*x)*f(x)-f(x)^2 ogf
A100238 26.4804 1/2+x+1/2*(1+4*x-4*x^2)^(1/2) ogf
A100238 11.9989 {(4-4*n)*a(n)+(2+4*n)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=2,a(2)=-2} ogf
A100239 29.3413 -3*x^2+(1+3*x)*f(x)-f(x)^2 ogf
A100239 23.1174 1/2+3/2*x+1/2*(1+6*x-3*x^2)^(1/2) ogf
A100239 11.3862 {(-3+3*n)*a(n)+(-3-6*n)*a(n+1)+(-n-2)*a(n+2),a(0)=1,a(1)=3,a(2)=-3} ogf
A100240 15.38 -(-1+2*x-5*x^2+2*(1-2*x+5*x^2)^(1/2))/(x-1)/(1-2*x+5*x^2) lgdogf
A100240 33.7177 -1+2*x-x^2-4*x*f(x)+f(x)^2 ogf
A100240 38.1156 2*x+(5*x^2-2*x+1)^(1/2) ogf
A100240 8.5947 {(-5*n+5*n^2)*a(n)+(-11*n-7*n^2)*a(n+1)+(9*n+6+3*n^2)*a(n+2)+(-5*n-6-n^2)
*a(n+3),a(0)=1,a(1)=1,a(2)=2} ogf
A100242 22.1196 (1+20*x+66*x^2+32*x^3+x^4)/(x-1)^6 ogf
A100242 10.8995 -(-x-x^5-66*x^3-32*x^4-20*x^2)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A100242 11.5702 -2*(13+116*x+x^4+50*x^3+180*x^2)/(x-1)/(x^4+32*x^3+66*x^2+20*x+1) lgdogf
A100244 15.591 (-1-x+x^21+x^3-x^4-x^19+x^6-x^16+x^18)/(x-1) ogf
A100244 5.11943
(5*x^6-6*x^5-3*x^4+6*x^3-3*x^2-15*x^16+36*x^18-21*x^20-18*x^17-18*x^19+20*x^21+16*x^15+2)
/(-1+x)/(x^21-x^19+x^18-x^16+x^6-x^4+x^3-x-1) lgdogf
A100244 15.2445 -(-1-x-x^16-x^19+x^18+x^6+x^3+x^21-x^4)/(1-x) ogf
A100255 22.5273 -(1+20*x+29*x^2+4*x^3)/(x-1)^5 ogf
A100255 12.9965 -(25+138*x+8*x^3+99*x^2)/(x-1)/(4*x^3+29*x^2+20*x+1) lgdogf
A100255 11.8565 -(x+29*x^3+4*x^4+20*x^2)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A100255 6.14381 {(-1820-1786*n-438*n^2)*a(n+1)+(4796+2082*n+711*n^2)*a(n+2)
+(-820-956*n-273*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=25} ogf
A100256 11.9173 -(4*x+20*x^3+x^4+29*x^2)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A100256 13.5857 -(49+156*x+2*x^3+63*x^2)/(x-1)/(x^3+20*x^2+29*x+4) lgdogf
A100256 24.2602 -(x^3+20*x^2+29*x+4)/(x-1)^5 ogf
A100256 6.06504 {(-1364-1228*n-273*n^2)*a(n+1)+(7844+3606*n+711*n^2)*a(n+2)
+(-1684-1718*n-438*n^2)*a(n+3),a(0)=0,a(1)=4,a(2)=49} ogf
A100261 8.92207 -(-4-x-x^2-2*x^3-2*x^4-2*x^8-x^5-8*x^6+x^7-x^10+2*x^9+x^11)/(x-1)^2/(x+1)
^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf
A100261 11.9363 -(4+x+x^10+2*x^8+x^5-x^7-2*x^9+2*x^3+x^2-x^11+2*x^4+8*x^6)/(-1-
x^12+2*x^6) ogf
A100284 19.1069 -(-1+4*x+x^2)/(-x^2+1-5*x+5*x^3) ogf
A100284 18.5279 -(-1+4*x+x^2)/(x-1)/(5*x-1)/(x+1) ogf
A100284 10.9182 -(1+5*x^4+40*x^3-14*x^2)/(x-1)/(5*x-1)/(x+1)/(x^2+4*x-1) lgdogf
A100284 8.49195 -3+12*x+3*x^2+(11-47*x-11*x^2+15*x^3)*f(x)+(-8+40*x+8*x^2-40*x^3)*f(x)^2
ogf
A100284 11.7581 {a(n+3)-5*a(n+2)-a(n+1)+5*a(n),a(0)=1,a(1)=1,a(2)=5} ogf
A100285 32.2186 -(-1-5*x^2)/(1-x+x^2-x^3) ogf
A100285 33.5611 -(1+5*x^2)/(x-1)/(x^2+1) ogf
A100285 18.306 -(1+8*x+5*x^4-2*x^2)/(x-1)/(5*x^2+1)/(1+x^2) lgdogf
A100285 29.8321 1+5*x^2+(-1+x-x^2+x^3)*f(x) ogf
A100285 16.7805 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=5} ogf
A100286 8.94962 -(1+2*x+6*x^6+8*x^3+2*x^8-4*x^7-x^4-5*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)
/(2*x^4-2*x^3+2*x^2+1) lgdogf
A100286 16.7805 -(1+2*x^2-2*x^3+2*x^4)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf
A100286 17.8992 -(1-2*x^3+2*x^2+2*x^4)/(-1+x-x^2+x^3-x^4+x^5) ogf
A100295 28.2271 -(-1+x)/(-2*x^2+1-4*x+x^3) ogf
A100295 16.309 -(3+4*x+2*x^3-5*x^2)/(-1+x)/(x^3-2*x^2-4*x+1) lgdogf
A100295 29.3562 -(x-1)/(-2*x^2+1-4*x+x^3) ogf
A100295 9.28993 79-79*x+(-886+1123*x+158*x^2-79*x^3)*f(x)+(-1614*x^2+807-3228*x+807*x^3)
*f(x)^2 ogf
A100295 13.5908 {-a(n+3)+4*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=14} ogf
A100296 24.8927 -(1+2*x-x^2)/(2*x^2-1+4*x-x^3) ogf
A100296 13.8293 -(6+2*x+x^4-4*x^3+5*x^2)/(x^2-2*x-1)/(x^3-2*x^2-4*x+1) lgdogf
A100296 24.0897 -(x^2-2*x-1)/(-2*x^2+1-4*x+x^3) ogf
A100296 7.54323 -654-1308*x+654*x^2+(-5785-15494*x+5131*x^2+654*x^3)*f(x)
+(-12878*x^2+6439-25756*x+6439*x^3)*f(x)^2 ogf
A100296 14.0902 {a(n+3)-4*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=6,a(2)=25} ogf
A100297 19.5719 -(1-11*x+x^2)/(-14*x^2-1+17*x+x^3) ogf
A100297 11.8829 {-a(n+3)+17*a(n+2)-14*a(n+1)+a(n),a(0)=1,a(1)=6,a(2)=89} ogf
A100299 12.2426 -1/8*((x^2-6*x+1)^(1/2)*x+(x^2-6*x+1)^(1/2)-1+2*x+7*x^2)/(x+1)/x^3 ogf

A100299 13.4668 2*x+3*x^2+(-1+x+9*x^2+7*x^3)*f(x)+(8*x^3+4*x^4+4*x^2)*f(x)^2 ogf
A100299 6.31257 {(2*n^2+13*n+18)*a(n+1)+(-10*n^2-83*n-168)*a(n+2)+(-10*n^2-77*n-144)
*a(n+3)+(2*n^2+19*n+42)*a(n+4),a(0)=0,a(1)=2,a(2)=5,a(3)=23} ogf
A100300 10.919 -(2*(x^2+1-6*x)^(1/2)*x+(x^2+1-6*x)^(1/2)-1+x^2)/(x+1)/x/(x^2+1-6*x)^(1/2)
lgdogf
A100300 12.6251 -1/8*((x^2-6*x+1)^(1/2)*x+(x^2-6*x+1)^(1/2)-1+2*x-x^2)/(x+1)/x^2 ogf
A100300 16.8335 1+(-1+x+x^2-x^3)*f(x)+(4*x^4+4*x^2+8*x^3)*f(x)^2 ogf
A100300 16.8335 1+(-1+x+x^2-x^3)*f(x)+(8*x^3+4*x^4+4*x^2)*f(x)^2 ogf
A100300 6.31257 {(2*n^2+13*n+18)*a(n+1)+(-10*n^2-83*n-168)*a(n+2)+(-10*n^2-77*n-144)
*a(n+3)+(2*n^2+19*n+42)*a(n+4),a(0)=1,a(1)=1,a(2)=6,a(3)=22} ogf
A100302 18.207 -(-1+x+6*x^2)/(-7*x^2+1-2*x+8*x^3) ogf
A100302 9.67248 -(1+2*x-19*x^2+16*x^3+48*x^4)/(x-1)/(-1+3*x)/(2*x+1)/(8*x^2+x-1) lgdogf
A100302 18.207 -(2*x+1)*(3*x-1)/(x-1)/(8*x^2+x-1) ogf
A100302 8.71886 10-10*x-60*x^2+(-11+21*x+76*x^2-80*x^3)*f(x)+(1-2*x-7*x^2+8*x^3)*f(x)^2
ogf
A100302 11.4637 {a(n+3)-2*a(n+2)-7*a(n+1)+8*a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A100303 27.1981 (4*x^2+x-1)/(8*x^2+x-1) ogf
A100303 25.0222 -(-x+1-4*x^2)/(8*x^2-1+x) ogf
A100303 17.873 -4*x*(-2+x)/(4*x^2+x-1)/(8*x^2+x-1) lgdogf
A100303 24.0598 1-x-4*x^2+(8*x^2-1+x)*f(x) ogf
A100303 13.599 {-a(n+3)+a(n+2)+8*a(n+1),a(0)=1,a(1)=0,a(2)=4} ogf
A100304 24.5357 (2*x+1)*(3*x-1)/(8*x^2+x-1) ogf
A100304 26.4986 -(-x+1-6*x^2)/(8*x^2-1+x) ogf
A100304 16.9863 -2*x*(-2+x)/(3*x-1)/(2*x+1)/(8*x^2+x-1) lgdogf
A100304 25.4794 1-x-6*x^2+(8*x^2-1+x)*f(x) ogf
A100304 14.4014 {-a(n+3)+a(n+2)+8*a(n+1),a(0)=1,a(1)=0,a(2)=2} ogf
A100305 14.5874 (1-x-4*x^2)*f(x)+(-1+2*x+7*x^2-8*x^3)*f(x)^2 ogf
A100305 18.8778 -(-1+x+4*x^2)/(-7*x^2+1-2*x+8*x^3) ogf
A100305 10.8787 -(1+6*x+32*x^4+16*x^3-23*x^2)/(x-1)/(4*x^2+x-1)/(8*x^2+x-1) lgdogf
A100305 21.3949 -(4*x^2+x-1)/(x-1)/(8*x^2+x-1) ogf
A100305 11.886 {a(n+3)-2*a(n+2)-7*a(n+1)+8*a(n),a(0)=1,a(1)=1,a(2)=5} ogf
A100312 14.6877 -(-8+16*x-8*x^2)/(12*x^2+1-6*x-8*x^3) ogf
A100312 23.6281 -2*(-2+x)/(2*x-1)/(x-1) lgdogf
A100312 5.78135 -5136+10272*x-5136*x^2+(1114-4796*x+8176*x^2-5136*x^3)*f(x)
+(-59+354*x-708*x^2+472*x^3)*f(x)^2 ogf
A100312 27.1723 -8*(x-1)^2/(2*x-1)^3 ogf
A100312 9.36977 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=8,a(1)=32,a(2)=104} ogf
A100313 13.1855 -(16-32*x+16*x^2)/(-24*x^2-1+8*x-16*x^4+32*x^3) ogf
A100313 5.38887 -16448+32896*x-16448*x^2+(468-7104*x+16448*x^4+24112*x^2-32896*x^3)*f(x)
+(560*x^4+840*x^2+35-280*x-1120*x^3)*f(x)^2 ogf
A100313 24.7888 -2*(-3+2*x)/(2*x-1)/(x-1) lgdogf
A100313 30.986 16*(x-1)^2/(2*x-1)^4 ogf
A100313 8.72845 {(n+3)*a(n+3)+(-12-3*n)*a(n+2)+(6+2*n)*a(n+1),a(0)=16,a(1)=96,a(2)=400}
ogf
A100314 18.0749 -(-4+8*x-2*x^2)/(5*x^2+1-4*x-2*x^3) ogf
A100314 13.1796 -2*(-2+7*x-7*x^2+x^3)/(x-1)/(-1+2*x)/(x^2-4*x+2) lgdogf
A100314 21.0874 -2*(2-4*x+x^2)/(2*x-1)/(x-1)^2 ogf
A100314 7.81016 -264+528*x-132*x^2+(86-304*x+340*x^2-132*x^3)*f(x)
+(-5+20*x-25*x^2+10*x^3)*f(x)^2 ogf
A100314 11.5022 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=4,a(1)=8,a(2)=14} ogf
A100315 14.7929 -(-7+27*x-30*x^2+6*x^3)/(x-1)/(-1+2*x)/(3*x^2-9*x+4) lgdogf
A100315 21.3676 -(-8+18*x-6*x^2)/(5*x^2+1-4*x-2*x^3) ogf
A100315 24.0385 -2*(4-9*x+3*x^2)/(2*x-1)/(x-1)^2 ogf
A100315 9.26786 -808+1818*x-606*x^2+(149-512*x+541*x^2-202*x^3)*f(x)
+(-30*x^2-6+24*x+12*x^3)*f(x)^2 ogf
A100315 13.7363 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=8,a(1)=14,a(2)=22} ogf
A100316 20.427 -(-16+40*x-18*x^2)/(5*x^2+1-4*x-2*x^3) ogf
A100316 14.1132 -2*(-6+25*x-31*x^2+9*x^3)/(-1+x)/(2*x-1)/(9*x^2-20*x+8) lgdogf
A100316 23.522 -2*(8-20*x+9*x^2)/(2*x-1)/(x-1)^2 ogf
A100316 7.76225 65824-164560*x+74052*x^2+(-7522+24976*x-24404*x^2+8228*x^3)*f(x)
+(213-852*x+1065*x^2-426*x^3)*f(x)^2 ogf
A100316 13.618 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=16,a(1)=24,a(2)=34} ogf
A100320 17.9466 -((-4*x+1)^(1/2)-2)/(-4*x+1)^(1/2) ogf
A100320 17.9466 -3-4*x+(2-8*x)*f(x)+(1-4*x)*f(x)^2 ogf
A100320 16.4915 -4*(2+(1-4*x)^(1/2))/(4*x+3)/(-1+4*x) lgdogf
A100320 14.5282 {(-2-4*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=4} ogf
A100321 22.3281 -(-1-3*x+3*x^3)/(x-1)/(2*x+1)/(x^2-x-1) ogf
A100321 12.2647 -(1+4*x+6*x^6+6*x^2-2*x^3-12*x^4)/(x-1)/(1+2*x)/(x^2-x-1)/(3*x^3-3*x-1)
lgdogf
A100321 10.3666 13+39*x-39*x^3+(-14-29*x+26*x^2-26*x^4+42*x^3)*f(x)
+(2*x^4-2*x^2+1+2*x-3*x^3)*f(x)^2 ogf
A100321 10.3666 13+39*x-39*x^3+(-14-29*x-26*x^4+26*x^2+42*x^3)*f(x)
+(2*x^4-2*x^2+1+2*x-3*x^3)*f(x)^2 ogf

A100325 8.37243 -4+(8-13*x)*f(x)+(-5+16*x-14*x^2)*f(x)^2+(-5*x+8*x^2-5*x^3+1)*f(x)^3 ogf
A100327 26.8259 (1-x+(1-4*x)^(1/2))/(x+2)*x revogf
A100327 21.9484 -2+(2-x)*f(x)-2*x*f(x)^2-x*f(x)^3 ogf
A100327 4.79668 {(2*n+6*n^2+4*n^3)*a(n)+(14*n+48-81*n^2-47*n^3)*a(n+1)
+(-6872*n-5304-2946*n^2-418*n^3)*a(n+2)+(1128*n+1008+408*n^2+48*n^3)*a(n+3),a(0)=1,a(1)=
2,a(2)=8} ogf
A100328 12.9392 -(2*(1+4*x)^(1/2)+2*(1+4*x)^(1/2)*x-2-6*x-x^2)/x revogf
A100328 12.1781 -4+(4-12*x+x^2)*f(x)+(-4*x-2*x^2)*f(x)^2+x^2*f(x)^3 ogf
A100329 21.7234 -(-1-2*x+4*x^3-3*x^2)/(-x^2-1-x+x^4-x^3) lgdogf
A100329 41.3778 -1/(-1-x-x^2-x^3+x^4) ogf
A100329 41.3778 -x/(-1+x-x^2+x^3+x^4) ogf
A100329 14.4822 x+(-1-4*x+x^4-x^2-x^3)*f(x)+(3*x^2+3+3*x-3*x^4+3*x^3)*f(x)^2 ogf
A100329 13.3682 {a(n+4)+a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=-1,a(1)=-1,a(2)=-1,a(3)=7} lgdogf
A100334 17.061 -(2-8*x+10*x^2-8*x^3+3*x^4)/(x-1)/(x^4-2*x^3+4*x^2-3*x+1) lgdogf
A100334 32.4158 -(x-1)/(4*x^2+1-3*x-2*x^3+x^4) ogf
A100334 27.785 x-x^2+(-1+3*x-x^4-4*x^2+2*x^3)*f(x) ogf
A100334 6.61547 {(75*n+100*n^2+25*n^3)*a(n)+(85*n+40+55*n^2+10*n^3)*a(n+1)
+(-306*n-232-133*n^2-19*n^3)*a(n+2)+(-94*n-84-34*n^2-4*n^3)*a(n+3),a(0)=0,a(1)=1,a(2)=-2}
revogf
A100335 13.7465 -(-4+10*x-13*x^2+6*x^3)/(x-1)/(-1+2*x)/(x^2-x+1) lgdogf
A100335 18.8524 -(-x+x^2)/(1-5*x+4*x^4+9*x^2-8*x^3) ogf
A100335 25.3782 -(x-1)/(x^2-x+1)/(2*x-1)^2 ogf
A100335 7.67247 -11*x+11*x^2+(11-62*x+44*x^4+106*x^2-88*x^3)*f(x)
+(7-35*x+28*x^4+63*x^2-56*x^3)*f(x)^2 ogf
A100335 7.09498 {(2*n+10)*a(n+1)+(-3*n-14)*a(n+2)+(3*n+14)*a(n+3)+(-n-4)*a(n+4),a(0)=
0,a(1)=1,a(2)=4,a(3)=11} ogf
A100381 55.8143 -4/(2*x-1)^3 ogf
A100381 66.9772 -6/(2*x-1) lgdogf
A100381 20.9304 4*x^2+(-1+6*x-12*x^2+8*x^3)*f(x) ogf
A100381 25.7605 4*x^2/(1-6*x+12*x^2-8*x^3) ogf
A100381 12.1777 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=0,a(1)=0,a(2)=4} ogf
A100401 46.318 -(1+2*x+6*x^2)/(-1+x) ogf
A100401 48.6339 -(1+2*x+6*x^2)/(x-1) ogf
A100401 20.2641 2+4*x+12*x^2+(-7-8*x-30*x^2)*f(x)+(5-5*x)*f(x)^2 ogf
A100401 27.0188 3*(-1-4*x+2*x^2)/(x-1)/(6*x^2+2*x+1) lgdogf
A100401 26.2886 {-a(n+3)+a(n+2),a(0)=1,a(1)=3,a(2)=9} ogf
A100402 42.2903 -(-1-4*x-7*x^2)/(1-x^3) ogf
A100402 32.4226 -(1+4*x+7*x^2)/(x^2+x+1)/(x-1) ogf
A100402 17.0645 -(4+14*x+7*x^4+8*x^3+3*x^2)/(x-1)/(x^2+x+1)/(7*x^2+4*x+1) lgdogf
A100402 13.5094 -186-744*x-1302*x^2+(157-116*x-203*x^2-186*x^3)*f(x)+(-29*x^3+29)*f(x)^2
ogf
A100402 28.6082 {a(n+3)-a(n),a(0)=1,a(1)=4,a(2)=7} ogf
A100403 46.318 -(1+5*x+3*x^2)/(-1+x) ogf
A100403 48.6339 -(1+5*x+3*x^2)/(x-1) ogf
A100403 22.1063 1+5*x+3*x^2+(-2-4*x-3*x^2)*f(x)+(1-x)*f(x)^2 ogf
A100403 28.6082 3*(-2-2*x+x^2)/(x-1)/(3*x^2+5*x+1) lgdogf
A100403 26.2886 {-a(n+3)+a(n+2),a(0)=1,a(1)=6,a(2)=9} ogf
A100404 47.2915 (x-2)/(x^2+x-1) egf
A100404 44.3358 -(2-x)/(x^2-1+x) egf
A100404 13.1365 -78+39*x+(79-59*x-39*x^2)*f(x)+(20*x^2-20+20*x)*f(x)^2 egf
A100404 5.58562 {(12+16*n+7*n^2+n^3)*a(n+1)+(-90-75*n-21*n^2-2*n^3)*a(n+2)
+(-34-17*n-2*n^2)*a(n+3)+(2*n+8)*a(n+4),a(0)=2,a(1)=1,a(2)=6,a(3)=24} ogf
A100406 10.7765 -(-1-124875*x-9*x^2-147*x^3-157842*x^4-9*x^5-174*x^6-18*x^7-9*x^8)/(1-
x^9) ogf
A100406 8.57482 -(1+124875*x+9*x^2+147*x^3+157842*x^4+9*x^5+174*x^6+18*x^7+9*x^8)/(x-1)
/(x^2+x+1)/(x^6+x^3+1) ogf
A100412 20.8996 -(-73+10*x)/(10*x-1)/(x-1) ogf
A100412 20.1255 -(73-10*x)/(-10*x^2-1+11*x) ogf
A100412 11.8128 -(793-1460*x+100*x^2)/(x-1)/(10*x-73)/(10*x-1) lgdogf
A100412 11.0896 -1/20*(-73-11*x+(5329+1566*x+81*x^2)^(1/2))/(1+x) revogf
A100412 6.39282 -7201450+986500*x+(-431549-1012520*x+986500*x^2)*f(x)
+(7263-79893*x+72630*x^2)*f(x)^2 ogf
A100412 12.3498 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=73,a(1)=793} ogf
A100413 19.5177 -(52+20*x)/(-10*x^2-1+11*x) ogf
A100413 10.5395 -1/20*(-52-11*x+(2704+1224*x+81*x^2)^(1/2))/(-2+x) revogf
A100413 7.02636 -107120-41200*x+(-6832-26080*x+20600*x^2)*f(x)+(171-1881*x+1710*x^2)*f(x)
^2 ogf
A100413 11.7106 -2*(-74+130*x+25*x^2)/(x-1)/(5*x+13)/(10*x-1) lgdogf
A100413 21.0791 4*(13+5*x)/(10*x-1)/(x-1) ogf
A100413 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=52,a(1)=592} ogf
A100430 12.7917 -(-1-25*x-35*x^2-3*x^3)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A100430 23.4515 -(1+25*x+35*x^2+3*x^3)/(x-1)^5 ogf
A100430 13.2744 -2*(15+85*x+3*x^3+57*x^2)/(x-1)/(3*x^3+35*x^2+25*x+1) lgdogf

A100430 7.10652 {(-126-78*n-12*n^2)*a(n+1)+(72+49*n+14*n^2)*a(n+2)+(-11*n-15-2*n^2)*a(n+3),a(0)=1,a(1)=30,a(2)=175} ogf
A100431 15.8326 -(-8-40*x-16*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A100431 20.9675 -2*(5+12*x+3*x^2)/(x-1)/(2*x^2+5*x+1) lgdogf
A100431 32.325 -8*(1+5*x+2*x^2)/(x-1)^5 ogf
A100431 8.16631 {(n+4)*a(n+4)+(2+4*n)*a(n+3)+(-30-3*n)*a(n+2)+(-8-2*n)*a(n+1),a(0)=8,a(1)=80,a(2)=336,a(3)=960} ogf
A100434 31.9713 (x+3)*(x+1)/(1+6*x^2+x^4) ogf
A100434 29.603 -(-3-4*x+x^2)/(1-6*x^2+x^4) ogf
A100434 13.103 -2*(-2+17*x+12*x^2+6*x^3+6*x^4+x^5)/(x+3)/(x+1)/(x^4+6*x^2+1) lgdogf
A100434 7.99282 33453+44604*x+11151*x^2+(-47553-48536*x-11151*x^4-79040*x^2)*f(x)+(12134+72804*x^2+12134*x^4)*f(x)^2 ogf
A100444 6.30633 {(-4*n^2-18-18*n)*a(n+1)+(4*n^2+41+26*n)*a(n+2)-a(n+3),a(0)=1,a(1)=3,a(2)=53} ogf
A100444 4.25954 {(12+8*n)*a(n+1)+(-68-48*n-8*n^2)*a(n+2)+(75+36*n+4*n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=3,a(2)=53/2,a(3)=2119/6} egf
A100445 5.48704 {(-22*n-4*n^2-28)*a(n+1)+(4*n^2+55+30*n)*a(n+2)-a(n+3),a(0)=1,a(1)=11,a(2)=309} ogf
A100451 30.3399 (-7+7*x-4*x^3+2*x^4)/(x-1)^3 ogf
A100451 12.3118 -(4*x^5+45*x^21+7*x^2-7*x^3-2*x^6-88*x^22+43*x^23)/(-1+3*x-3*x^2+x^3) ogf
A100451 16.6572 2*(7-7*x+x^4-4*x^3+6*x^2)/(x-1)/(2*x^4-4*x^3+7*x-7) lgdogf
A100451 5.89942 {(1254-333*n-147*n^2)*a(n+1)+(474-457*n-791*n^2)*a(n+2)+(-474+6865*n+3019*n^2)*a(n+3)+(158-4083*n-2081*n^2)*a(n+4),a(0)=0,a(1)=0,a(2)=7,a(3)=14} ogf
A100455 31.032 (x^2-x-1)/(2*x-1)/(x^2+1) ogf
A100455 26.7517 -(-1-x+x^2)/(x^2+1-2*x-2*x^3) ogf
A100455 15.516 -(x-3)*(2*x^3+2*x^2-x+1)/(2*x-1)/(1+x^2)/(x^2-x-1) lgdogf
A100455 11.2435 5+5*x-5*x^2+(4+19*x-14*x^2+10*x^3)*f(x)+(-9*x^2-9+18*x+18*x^3)*f(x)^2 ogf
A100455 14.9192 {a(n+3)-2*a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=3,a(2)=4} ogf
A100470 16.2257 (2+4*x+7*x^11-x^10-10*x^9+2*x^2)/(x-1)/(x+1)/(x^10-x-1) lgdogf
A100470 34.3237 -(-1-x+x^10)/(x+1)/(x-1)^2 ogf
A100470 31.872 -(x+x^2-x^11)/(-1+x+x^2-x^3) ogf
A100476 7.75294 -(1+x^4+x^5+x^6+2*x^8+x^9+x^10+x^11+x^12+x^13+x^14+x^15+x^16+x^17+x^18+2*x^20+x^22+x^23+x^24+x^26+x^27+x^29)/(x-1) ogf
A100477 26.1709 (x-1)/(2*x^2-1+3*x+x^3) ogf
A100477 13.9984 -(-2-4*x-x^2+2*x^3)/(x-1)/(x^3+2*x^2+3*x-1) lgdogf
A100477 22.2937 -(x-x^2)/(-1+3*x+2*x^2+x^3) ogf
A100477 11.8026 -x+x^2+(1-5*x-x^3)*f(x)+(-4*x^2+2-6*x-2*x^3)*f(x)^2 ogf
A100477 11.3572 {-a(n+3)+3*a(n+2)+2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=2} ogf
A100503 32.398 (1+5*x^2+2*x^3)/(x-1)^4 ogf
A100503 18.1745 -(-1-5*x^2-2*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A100503 7.37776 -159-795*x^2-318*x^3+(71-636*x+159*x^4+514*x^2-812*x^3)*f(x)+(88-352*x^3-352*x+528*x^2+88*x^4)*f(x)^2 ogf
A100503 17.7418 -2*(2+5*x+8*x^2+x^3)/(x-1)/(2*x^3+5*x^2+1) lgdogf
A100503 7.76202 {(-90-79*n-17*n^2)*a(n+1)+(-102-5*n+14*n^2)*a(n+2)+(24*n+45+3*n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=15} ogf
A100504 21.5009 -(2+6*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A100504 23.5166 -2*(2+3*x+3*x^2)/(x-1)/(3*x^2+1) lgdogf
A100504 7.52532 -910-2730*x^2+(127-1820*x+455*x^4+1746*x^2-1820*x^3)*f(x)+(164-656*x^3-656*x+984*x^2+164*x^4)*f(x)^2 ogf
A100504 39.6069 2*(1+3*x^2)/(x-1)^4 ogf
A100504 8.85331 {(n+4)*a(n+4)+(-7-n)*a(n+3)+3*a(n+2)*n+(-9-3*n)*a(n+1),a(0)=2,a(1)=8,a(2)=26,a(3)=64} ogf
A100510 30.1215 -(-7+6*x)/(2*x-1)^2 lgdegf
A100510 7.94873 {(-18*n-4*n^2-20)*a(n+1)+(15+4*n)*a(n+2)-a(n+3),a(0)=2,a(1)=14,a(2)=142} ogf
A100511 24.8569 (2+(-4*x+1)^(1/2))/(4*x-1)^2 ogf
A100511 15.4665 2*(-12*x-13+2*(1-4*x)^(1/2))/(3+4*x)/(-1+4*x) lgdogf
A100511 9.1578 3*x^2+4*x^3+(-4*x+32*x^2-64*x^3)*f(x)+(1-16*x+96*x^2-256*x^3+256*x^4)*f(x)^2 ogf
A100511 7.64827 {(-48-56*n-16*n^2)*a(n+1)+(18+26*n+8*n^2)*a(n+2)+(-2-3*n-n^2)*a(n+3),a(0)=0,a(1)=3,a(2)=22} ogf
A100525 15.4779 -(-2-3*x+(4+10*x+8*x^2)^(1/2))/(x+2) revogf
A100525 26.5336 -(-4+2*x)/(x^2+1-6*x) ogf
A100525 17.9744 -(11-4*x+x^2)/(x-2)/(x^2-6*x+1) lgdogf
A100525 10.131 -12+6*x+(127-80*x+3*x^2)*f(x)+(-31+186*x-31*x^2)*f(x)^2 ogf
A100525 27.8603 -2*(x-2)/(x^2-6*x+1) ogf
A100525 15.0596 {a(n+2)-6*a(n+1)+a(n),a(0)=4,a(1)=22} ogf
A100530 21.9905 (2+3*x+4*x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A100530 23.1791 -(2*x+4*x^3+3*x^2+x^4)/(-1+x-x^5+x^4) ogf
A100530 10.588 -(5+13*x+2*x^6+13*x^5+17*x^4+18*x^3+12*x^2)/(x-1)/(x+1)/(x^2+1)/(x^3+4*x^2+3*x+2) lgdogf

A100531 17.9696 (1+2*x+4*x^2+6*x^3+7*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A100531 11.1128 -(1+2*x+6*x^3+4*x^2+7*x^4+2*x^26-6*x^27-6*x^24+2*x^25+8*x^23)/(-1+x-x^5+x^4) ogf
A100531 8.79762 -(3+11*x+7*x^7+19*x^6+25*x^5+25*x^4+45*x^3+25*x^2)/(x-1)/(x+1)/(x^2+1)/(7*x^4+6*x^3+4*x^2+2*x+1) lgdogf
A100532 21.5243 (x-1)*(3*x^2+3*x+2)/(x^2-1+x+x^4+x^3) ogf
A100532 24.8874 -(-2-x+3*x^3)/(-x^2+1-x-x^4-x^3) ogf
A100532 11.0611 -(-3-4*x+3*x^6-6*x^4-16*x^3+2*x^2)/(x-1)/(3*x^2+3*x+2)/(x^4+x^3+x^2+x-1) lgdogf
A100532 6.52786 -30478-15239*x+45717*x^3+(26155-9781*x-15239*x^4-15239*x^2-31613*x^3)*f(x)+(5458*x^4+5458*x^2-5458+5458*x+5458*x^3)*f(x)^2 ogf
A100534 14.6903 -(-5-5*x-5*x^2-5*x^4-5*x^5-5*x^6-2*x^7)/(1-x^8) ogf_with_Euler_Transform
A100536 36.7514 (-1-7*x+2*x^2)/(x-1)^3 ogf
A100536 24.501 -(-1-7*x+2*x^2)/(3*x^2+1-3*x-x^3) ogf
A100536 22.4592 -2*(-5-5*x+x^2)/(-1+x)/(2*x^2-7*x-1) lgdogf
A100536 8.78839 -973-6811*x+1946*x^2+(1121-1883*x+2623*x^2-973*x^3)*f(x)+(-148+444*x-444*x^2+148*x^3)*f(x)^2 ogf
A100536 14.9728 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=10,a(2)=25} ogf
A100538 10.0064 (1+x+x^3)/(x-1)/(x^3-2*x^2+3*x-1)/(x^6+3*x^5+5*x^4+5*x^3+5*x^2+3*x+1) ogf
A100542 20.0353 (-5+14*x-21*x^2+19*x^3-11*x^4+3*x^5)/(x-1)^3 ogf
A100542 11.4487 (1+14*x+6*x^5-26*x^4+44*x^3-36*x^2)/(x-1)/(3*x^5-11*x^4+19*x^3-21*x^2+14*x-5) lgdogf
A100542 11.1589 -(-5+14*x+3*x^5+19*x^3-21*x^2-11*x^4-23*x^24+47*x^23-24*x^22)/(3*x^2+1-3*x-x^3) ogf
A100542 6.78117 {(60-45*n-15*n^2)*a(n+1)+(40+99*n+29*n^2)*a(n+2)+(-182*n-294-28*n^2)*a(n+3)+(98*n+168+14*n^2)*a(n+4),a(0)=5,a(1)=1,a(2)=9,a(3)=10} ogf
A100545 43.4972 -(-7+2*x)/(x^2-3*x+1) ogf
A100545 25.3734 -(19-14*x+2*x^2)/(2*x-7)/(x^2-3*x+1) lgdogf
A100545 43.4972 -(7-2*x)/(-x^2-1+3*x) ogf
A100545 22.2791 -1/2*(-7-3*x+(49+34*x+5*x^2)^(1/2))/(x+2) revogf
A100545 15.4821 -420+120*x+(-241-94*x+60*x^2)*f(x)+(43-129*x+43*x^2)*f(x)^2 ogf
A100545 24.0379 {-a(n+2)+3*a(n+1)-a(n),a(0)=7,a(1)=19} ogf
A100550 26.4544 -(-x-x^2)/(1-x-2*x^2-3*x^3) ogf
A100550 15.8727 -(2+4*x+6*x^3+11*x^2)/(x+1)/(3*x^3+2*x^2+x-1) lgdogf
A100550 29.7612 -(x+1)/(2*x^2-1+x+3*x^3) ogf
A100550 24.63 x+x^2+(-1+x+2*x^2+3*x^3)*f(x) ogf
A100550 13.736 {a(n+3)-a(n+2)-2*a(n+1)-3*a(n),a(0)=0,a(1)=1,a(2)=2} ogf
A100571 6.07293 (27-7*x-x^3+5*x^2+1302*x^5-4613*x^6+6183*x^7-3717*x^8+845*x^9)/(x-1)/(169*x^9-549*x^8+597*x^7-217*x^6+x^3-4*x^2+5*x-8) lgdogf
A100571 12.1459 -(-8+5*x-4*x^2+x^3-549*x^8-217*x^6+597*x^7+169*x^9)/(x-1)^4 ogf
A100571 9.55474 -(8-5*x+217*x^6+549*x^8-169*x^9-597*x^7-x^3+4*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100575 32.6716 -1/(4*x-1)/(2*x-1)^2 ogf
A100575 24.2012 -8*(-1+3*x)/(4*x-1)/(2*x-1) lgdogf
A100575 21.0785 x^2+(-1+8*x-20*x^2+16*x^3)*f(x) ogf
A100575 26.1373 x^2/(1-8*x+20*x^2-16*x^3) ogf
A100575 11.6684 {a(n+3)-8*a(n+2)+20*a(n+1)-16*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A100579 12.7023 -(-1-125*x-7*x^2-49*x^3-158*x^4-17*x^5-58*x^6-2*x^7-x^8)/(1-x^9) ogf
A100579 9.79457 -(1+125*x+7*x^2+49*x^3+158*x^4+17*x^5+58*x^6+2*x^7+x^8)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A100583 14.3715 -(-8*x-20*x^2-8*x^3)/(1-3*x+2*x^2+x^5+2*x^3-3*x^4) ogf
A100583 14.6648 -(11+29*x+6*x^3+26*x^2)/(x-1)/(2*x+1)/(x+2)/(x+1) lgdogf
A100583 24.7784 4*(x+2)*(2*x+1)/(x+1)/(x-1)^4 ogf
A100598 1.95465 2+x-x^2+x^3 ogf_with_Euler_Transform
A100601 11.1322 -(-9-1001*x-50*x^2-333*x^3-1001*x^4-100*x^5-333*x^6-11*x^7-5*x^8)/(1-x^9) ogf
A100601 8.83319 -(9+1001*x+50*x^2+333*x^3+1001*x^4+100*x^5+333*x^6+11*x^7+5*x^8)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A100606 25.1883 (-3-11*x-11*x^2+x^3)/(x-1)^5 ogf
A100606 12.3732 -(3*x+11*x^2+11*x^3-x^4)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A100606 14.1054 -2*(-13-33*x+x^3-15*x^2)/(x-1)/(x^3-11*x^2-11*x-3) lgdogf
A100606 6.71688 {(1154+909*n+166*n^2)*a(n+1)+(1566+410*n-90*n^2)*a(n+2)+(-398-351*n-76*n^2)*a(n+3),a(0)=0,a(1)=3,a(2)=26} ogf
A100622 23.0961 -x+(-1+4*x)*f(x)+(1-4*x)*f(x)^2 lgdegf
A100622 20.4566 1/2*(1+(1-4*x)^(1/2))/(1-4*x)^(1/2) lgdegf
A100622 8.62626 {(-n-2)*a(n+1)+(4*n+9)*a(n+2)+(-4*n-11)*a(n+3)+a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=10} ogf
A100626 14.8449 32*(-1-4*x+4032*x^2+15360*x^3)/(64*x-1)/(64*x+1) ogf
A100629 4.97426 -(2048+65536*x-2198956146688*x^2-70300024700928*x^3)/(-1+1073741824*x^2) ogf
A100629 5.19053 2048*(-1-32*x+1073709056*x^2+34326183936*x^3)/(32768*x-1)/(32768*x+1) ogf
A100629 4.5335 {-a(n+4)+1073741824*a(n+2),a(0)=2048,a(1)=65536,a(2)=67108864,a(3)=68719476736} ogf

A100638 15.0359 -(1+2*x+3*x^2+4*x^3+2*x^4+2*x^7)/(2*x^8-1+5*x^4) ogf
A100670 2.80628 2*(-105-64*x+39*x^2)/(x-1)/(x+1) ogf
A100670 1.83267 4*(16+33*x+16*x^2)/(-1+x)/(x+1)/(39*x^2-64*x-105) lgdogf
A100670 2.0884 {-a(n+3)+a(n+1),a(0)=210,a(1)=128,a(2)=132} ogf
A100682 6.60346 (x^2-x+1)*(x^7+x^6+x^5+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)
/(x-1)^2 ogf
A100682 13.5545 -(x+x^6+x^10+x^4+x^8)/(-1+x+x^11-x^12) ogf
A100683 15.3878 -(2-x^2+6*x^3+x^4)/(x^2+3*x-1)/(x^3+x^2+x-1) lgdogf
A100683 26.0408 -(x^2+3*x-1)/(x^3+x^2+x-1) ogf
A100683 23.3469 -1+3*x+x^2+(x^2-1+x+x^3)*f(x) ogf
A100683 13.8176 {a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-1,a(1)=2,a(2)=2} ogf
A100684 25.2267 -(-2-x-2*x^2+x^3-x^7)/(1-x^4) ogf_with_Euler_Transform
A100691 18.8569 (x^2+1)*(x^2+x+1)/(x-1)/(x^3+2*x-1) ogf
A100691 15.3486 -(1+x+2*x^2+x^3+x^4)/(-2*x^2-1+3*x-x^4+x^3) ogf
A100691 10.476 -2*(-2+4*x^4+2*x^3+x^6+x^2)/(x-1)/(x^2+1)/(x^2+x+1)/(x^3+2*x-1) lgdogf
A100691 6.53456 -9-9*x-9*x^4-18*x^2-9*x^3+(-32-68*x-32*x^4-64*x^2-50*x^3)*f(x)
+(82*x^2+41-123*x+41*x^4-41*x^3)*f(x)^2 ogf
A100692 7.94122 (-3-8*x+8*x^9+8*x^8-8*x^6-28*x^5-38*x^4-24*x^3-12*x^2)/(x+1)/(2*x^4-1)
/(2*x^5+2*x^4+2*x^3+2*x^2+2*x+1) lgdogf
A100692 16.5307 -(-1-3*x-4*x^2-4*x^5-2*x^6-4*x^3-4*x^4)/(1-2*x^4) ogf
A100692 16.5307 -(x+1)*(2*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(-1+2*x^4) ogf
A100693 10.8001 -(-1-2*x-3*x^2-2*x^11-3*x^5-3*x^6-4*x^7-4*x^10-5*x^3-4*x^4-2*x^8)
/(1-2*x^4) ogf
A100693 11.7392 -(2*x^5+2*x^4+2*x^3+2*x^2+2*x+1)*(x^6+x^5-2*x^4+x^3+x^2+1)/(-1+2*x^4) ogf
A100702 22.8067 -(-1+x+2*x^2)/(3*x^2+1-4*x) ogf
A100702 13.684 -(3-10*x+11*x^2)/(-1+x)/(3*x-1)/(2*x-1)/(x+1) lgdogf
A100702 21.9922 -(x+1)*(2*x-1)/(3*x-1)/(x-1) ogf
A100702 10.9961 7-7*x-14*x^2+(-5+26*x-25*x^2)*f(x)+(-2+8*x-6*x^2)*f(x)^2 ogf
A100702 13.1017 {a(n+3)-4*a(n+2)+3*a(n+1),a(0)=1,a(1)=3,a(2)=7} ogf
A100705 35.6496 (1+x+3*x^2+x^3)/(x-1)^4 ogf
A100705 19.9986 -(1+x+3*x^2+x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A100705 20.4985 -(5+9*x+x^3+9*x^2)/(x-1)/(x^3+3*x^2+x+1) lgdogf
A100705 7.9606 {(-278-237*n-49*n^2)*a(n+1)+(-586-136*n+26*n^2)*a(n+2)+(157*n+264+23*n^2)
*a(n+3),a(0)=1,a(1)=5,a(2)=17} ogf
A100706 15.4064 (1+10*x)/(-1+100*x)/(x-1) ogf
A100706 8.02419 -(-111+200*x+1000*x^2)/(-1+x)/(10*x+1)/(100*x-1) lgdogf
A100706 13.7558 -(1+10*x)/(-100*x^2-1+101*x) ogf
A100706 7.55218 -1/20*(-1-101*x+(1+242*x+9801*x^2)^(1/2))/(-1+10*x) revogf
A100706 4.64049 -1310-13100*x+(-9701-242420*x+131000*x^2)*f(x)
+(11011-1112111*x+1101100*x^2)*f(x)^2 ogf
A100706 8.55913 {-a(n+2)+101*a(n+1)-100*a(n),a(0)=1,a(1)=111} ogf
A100720 22.933 (-3-x-2*x^2+2*x^3)/(2*x-1)/(x^2+1) ogf
A100720 12.9954 (7-2*x+2*x^4+12*x^3+7*x^2)/(2*x-1)/(x^2+1)/(2*x^3-2*x^2-x-3) lgdogf
A100720 21.0736 -(-3-x+2*x^3-2*x^2)/(x^2+1-2*x-2*x^3) ogf
A100720 7.57011 -5481-1827*x-3654*x^2+3654*x^3+(2382-3469*x+2197*x^2-4024*x^3)*f(x)
+(-185*x^2-185+370*x+370*x^3)*f(x)^2 ogf
A100720 12.3765 {a(n+4)-2*a(n+3)+a(n+2)-2*a(n+1),a(0)=3,a(1)=7,a(2)=13,a(3)=23} ogf
A100727 6.95066
(-4*x+2*x^10-4*x^9-6*x^8+2*x^13+4*x^7+4*x^6+6*x^5-4*x^3-2*x^4-6*x^2+x^12-1)/(x-1)/(x+1)
/(x^2+1)/(x^4-x^2-1)/(x^6+x^5+x^4-x^3-x^2-x-1) lgdogf
A100727 14.6736 (x^4-x^2-1)*(x^6+x^5+x^4-x^3-x^2-x-1)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A100733 5.33096 {(-256*n^3-1152*n^2-1712*n-840)*a(n+1)+a(n+2),a(0)=1,a(1)=24} egf
A100747 31.3038 -(1+3*x)/(-1+15*x^2) ogf
A100747 31.3038 -(3*x+1)/(-1+15*x^2) ogf
A100747 16.921 -3*(1+10*x+15*x^2)/(3*x+1)/(15*x^2-1) lgdogf
A100747 11.8128 -31-93*x+(71+120*x-465*x^2)*f(x)+(-40+600*x^2)*f(x)^2 ogf
A100747 8.46048 1/30*6^(1/2)*10^(1/2)*(-arcsinh(1/2*6^(1/2))+arcsinh(1/2*6^(1/2)
*(5*x+1))) revegf
A100747 16.4757 1/6*(-1+(1+12*x+60*x^2)^(1/2))/(1+5*x) revogf
A100747 20.196 {-a(n+2)+15*a(n),a(0)=1,a(1)=3} ogf
A100764 16.4956 (-2+4*x^4-5*x^3-9*x^2)/(x-1)/(x+1)/(2*x^3+x^2-x+1) lgdogf
A100764 28.4408 (x+1)*(2*x^3+x^2-x+1)/(x-1)^2 ogf
A100764 28.4408 -(-1-3*x^3-2*x^4)/(1-2*x+x^2) ogf
A100764 10.5741 25+50*x^4+75*x^3+(23+50*x+96*x^4-25*x^2+144*x^3)*f(x)+(-48+96*x-48*x^2)
*f(x)^2 ogf
A100764 6.65147 {(-24+8*n^2+16*n)*a(n+1)+(84+13*n-7*n^2)*a(n+2)+(-96-74*n-10*n^2)*a(n+3)
+(45*n+36+9*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=7} ogf
A100774 19.8448 -1/3*(-2-2*x+(4+8*x+x^2)^(1/2))/x revogf
A100774 26.1951 -2*(-2+3*x)/(3*x-1)/(x-1) lgdogf
A100774 28.473 4*x+(-1+4*x-3*x^2)*f(x) ogf
A100774 38.5222 4*x/(1-4*x+3*x^2) ogf
A100774 43.6585 4/(3*x-1)/(x-1) ogf
A100774 17.2336 {a(n+2)-4*a(n+1)+3*a(n),a(0)=0,a(1)=4} ogf

A100775 41.6261 -(-101+4*x)/(x-1)^2 ogf
A100775 34.3868 -(101-4*x)/(-x^2-1+2*x) ogf
A100775 19.2901 -1/2*(-101-2*x+(10201+388*x)^(1/2))/(4+x) revogf
A100775 28.2463 -2*(-99+2*x)/(x-1)/(4*x-101) lgdogf
A100775 11.9833 -990305+39220*x+(8-19222*x+9805*x^2)*f(x)+(97-194*x+97*x^2)*f(x)^2 ogf
A100775 19.2901 {-a(n+2)+2*a(n+1)-a(n),a(0)=101,a(1)=198} ogf
A100776 33.6912 -(-1009+12*x)/(x-1)^2 ogf
A100776 28.3006 -(1009-12*x)/(-x^2-1+2*x) ogf
A100776 15.3808 -1/2*(-1009-2*x+(1018081+3988*x)^(1/2))/(12+x) revogf
A100776 8.62823 -1015099405+12072540*x+(72-2000126*x+1006045*x^2)*f(x)
+(997-1994*x+997*x^2)*f(x)^2 ogf
A100776 22.1098 -2*(-1003+6*x)/(x-1)/(12*x-1009) lgdogf
A100776 16.4538 {-a(n+2)+2*a(n+1)-a(n),a(0)=1009,a(1)=2006} ogf
A100779 13.4618 -(1+2*x^4+3*x^6+4*x^3+x^2+x^5)/(3*x^6-1+2*x+x^10-3*x^4-2*x^9) ogf
A100779 14.6637 -(1+x^2+4*x^3+2*x^4+x^5+3*x^6)/(x+1)/(x^2+x+1)^2/(x-1)^5 ogf
A100779 7.07905 -(2+8*x+23*x^8+74*x^6+81*x^5+51*x^4+44*x^3+37*x^7+28*x^2+12*x^9)/(x-1)
/(x+1)/(3*x^6+x^5+2*x^4+4*x^3+x^2+1)/(x^2+x+1) lgdogf
A100788 7.19614 (1+23*x+473*x^2+3681*x^3+10717*x^4+6*x^8+11221*x^5+3779*x^6+339*x^7)
/(x-1)^10 ogf
A100789 10.482 (x+1)*(x^6+13*x^5+149*x^4+514*x^3+149*x^2+13*x+1)/(x-1)^8 ogf
A100789 5.63654 -(1+14*x+663*x^4+14*x^6+x^7+663*x^3+162*x^2+162*x^5)/(-28*x^2-1+8*x-
x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A100790 18.7066 (1+3*x+8*x^2+16*x^3+2*x^4)/(x-1)^6 ogf
A100790 9.4929 -(1+3*x+2*x^4+16*x^3+8*x^2)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5) ogf
A100790 10.2585 -(9+31*x+80*x^2+56*x^3+4*x^4)/(x-1)/(2*x^4+16*x^3+8*x^2+3*x+1) lgdogf
A100799 5.74692
-(-1-5758*x^12-2*x-576*x^8-8*x^4-40318*x^11-48*x^6-5036*x^13-128*x^15-192*x^7-35279*x^10-
4*x^3-4192*x^14-2*x^2-32*x^5-3780*x^9)/(1-x^10) ogf
A100828 14.7136 -(-1-2*x+3*x^2+2*x^3)/(-2*x^2+1-2*x+x^4+2*x^3) ogf
A100828 15.0406 -(-1-2*x+3*x^2+2*x^3)/(x-1)/(x+1)/(x^2+2*x-1) ogf
A100828 8.67727 -2*(2-x+x^6+3*x^5+2*x^4-2*x^3-x^2)/(x-1)/(x+1)/(x^2+2*x-1)
/(2*x^3+3*x^2-2*x-1) lgdogf
A100828 6.0431 -223-446*x+669*x^2+446*x^3+(557+222*x+223*x^4-1448*x^2-222*x^3)*f(x)
+(-334+668*x+668*x^2-668*x^3-334*x^4)*f(x)^2 ogf
A100830 15.456 (10-9*x+9*x^10-8*x^9)/(x+1)/(x^2-x+1)/(x^6-x^3+1)/(x-1)^2 ogf
A100830 17.2744 -(10-9*x+9*x^10-8*x^9)/(-x^2-1+2*x+2*x^10-x^9-x^11) ogf
A100830 8.4711 -(11-7*x^18+9*x^19-9*x-162*x^8+328*x^9-162*x^10)/(x-1)/(x+1)/(x^2-x+1)
/(x^6-x^3+1)/(9*x^10-8*x^9-9*x+10) lgdogf
A100832 24.0027 -(-1-4*x-2*x^2+3*x^3)/(-x^2+1-x+x^3) ogf
A100832 18.0021 -(-5-11*x+x^3-x^2)/(x-1)/(3*x+1)/(x+1)/(x^2-x-1) lgdogf
A100832 27.0031 -(3*x+1)*(x^2-x-1)/(x+1)/(x-1)^2 ogf
A100832 8.47156 2253+9012*x+4506*x^2-6759*x^3+(-2093+2893*x+2573*x^2-2733*x^3)*f(x)
+(160*x^2-160+160*x-160*x^3)*f(x)^2 ogf
A100832 15.1596 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=1,a(1)=5,a(2)=8,a(3)=9} ogf
A100846 7.80744 (1221-1001*x+856800*x^10-1827000*x^9+972000*x^8)/(x-1)
/(107100*x^10-108000*x^9+1001*x-1111) lgdogf
A100846 15.4451 -(-1111+1001*x+107100*x^10-108000*x^9)/(x-1)^2 ogf
A100846 14.2095 -(-1111+1001*x+107100*x^10-108000*x^9)/(x^2+1-2*x) ogf
A100853 27.5224 -(-1-x^2-x^3-x^4-x^6)/(1-x^8) ogf_with_Euler_Transform
A100855 30.22 -(1+2*x+8*x^2+x^3)/(x-1)^5 ogf
A100855 17.0809 -(7+24*x+2*x^3+27*x^2)/(x-1)/(x^3+8*x^2+2*x+1) lgdogf
A100855 7.34317 {(-1486-1325*n-291*n^2)*a(n+1)+(-1400-304*n+242*n^2)*a(n+2)
+(342+269*n+49*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=7} ogf
A100886 10.7523 -(3+6*x+4*x^5+13*x^4+16*x^3+9*x^2)/(2*x+1)/(x+1)/(x^2+x+1)/(x^2+x-1)
lgdogf
A100886 21.5046 -(x+1)*(2*x+1)/(x^2+x+1)/(x^2+x-1) ogf
A100886 20.8902 -(x+3*x^2+2*x^3)/(-1+x^2+2*x^3+x^4) ogf
A100886 8.30859 7*x+21*x^2+14*x^3+(-7-75*x+7*x^4-218*x^2-136*x^3)*f(x)
+(75-150*x^3-75*x^2-75*x^4)*f(x)^2 ogf
A100887 21.9225 -(-1+2*x+2*x^2)/(x^2+x+1)/(x^2+x-1) ogf
A100887 19.674 -(1+2*x-2*x^4-4*x^3)/(-1+x^2+2*x^3+x^4) ogf
A100887 12.7881 -2*(2*x+1)*(x^4+2*x^3-x+1)/(x^2+x+1)/(2*x^2+2*x-1)/(x^2+x-1) lgdogf
A100887 8.43173 41-82*x-82*x^2+(165-248*x-41*x^4-289*x^2-82*x^3)*f(x)
+(-124*x^4-124*x^2+124-248*x^3)*f(x)^2 ogf
A100888 25.714 (x^2-x-3)/(x^2+x+1)/(x^2+x-1) ogf
A100888 11.8366 -(-1-4*x+2*x^5-x^4-16*x^3-19*x^2)/(x^2+x+1)/(x^2+x-1)/(x^2-x-3) lgdogf
A100888 25.714 -(-3-x+x^2)/(1-x^4-x^2-2*x^3) ogf
A100888 7.23986 -915-305*x+305*x^2+(8099+2598*x-305*x^4-2903*x^2-610*x^3)*f(x)
+(2598*x^4+2598*x^2-2598+5196*x^3)*f(x)^2 ogf
A100896 7.72913 (3113-2893*x+2745900*x^11-5804100*x^10+3060000*x^9)/(x-1)
/(305100*x^11-306000*x^10+2893*x-3003) lgdogf
A100896 14.3974 -(-3003+2893*x+305100*x^11-306000*x^10)/(x^2+1-2*x) ogf
A100896 15.6227 -(-3003+2893*x-306000*x^10+305100*x^11)/(x-1)^2 ogf

A100897 7.01106 (7117-6897*x+6309900*x^11-13328100*x^10+7020000*x^9)/(x-1)
/(701100*x^11-702000*x^10+6897*x-7007) lgdogf
A100897 13.1973 -(-7007+6897*x+701100*x^11-702000*x^10)/(x^2+1-2*x) ogf
A100897 14.3205 -(-7007+6897*x-702000*x^10+701100*x^11)/(x-1)^2 ogf
A100963 6.90128 (-2-14637*x^16+12915*x^17-910*x^9+728*x^10+60*x^6-90*x^5+3*x^3-9*x^2)
/(x-1)/(861*x^17+91*x^10+15*x^6+3*x^3+1) lgdogf
A100963 18.3473 (1+3*x^3+15*x^6+91*x^10+861*x^17)/(x-1)^2 ogf
A100963 16.0051 -(1+3*x^3+15*x^6+91*x^10+861*x^17)/(-1+2*x-x^2) ogf
A101000 37.7183 -(3*x+1)/(x-1)/(x^2+x+1) ogf
A101000 47.6441 -(x+3*x^2)/(-1+x^3) ogf
A101000 20.5736 -3*(x+1)*(2*x^2-x+1)/(x-1)/(3*x+1)/(x^2+x+1) lgdogf
A101000 43.1066 -x-3*x^2+(1-x^3)*f(x) ogf
A101000 25.864 {-a(n+3)+a(n),a(0)=0,a(1)=1,a(2)=3} ogf
A101052 17.467 -(-1+5*x-8*x^2)/(11*x^2+1-6*x-6*x^3) ogf
A101052 17.467 -(1-5*x+8*x^2)/(x-1)/(3*x-1)/(2*x-1) ogf
A101052 9.52747 -(1-6*x+25*x^2-60*x^3+48*x^4)/(x-1)/(3*x-1)/(-1+2*x)/(8*x^2-5*x+1) lgdogf
A101052 8.27386 7-35*x+56*x^2+(-17+92*x-157*x^2+42*x^3)*f(x)+(10-60*x+110*x^2-60*x^3)
*f(x)^2 ogf
A101052 11.433 {a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A101053 11.3984 (-1-exp(x)+exp(x)*x)/(-1+x) lgdegf
A101053 3.99685 {(-2-n)*a(n+1)+(5+5*n+n^2)*a(n+2)+(-4*n-3-n^2)*a(n+3),a(0)=2,a(1)=2,a(2)=
3/2} lgdegf
A101054 12.6307 (-2-exp(x)+exp(x)*x)/(-1+x) lgdegf
A101054 4.42894 {(-2-n)*a(n+1)+(5+5*n+n^2)*a(n+2)+(-4*n-3-n^2)*a(n+3),a(0)=3,a(1)=3,a(2)=
5/2} lgdegf
A101055 13.2468 (-3-exp(x)+exp(x)*x)/(-1+x) lgdegf
A101055 4.64499 {(-2-n)*a(n+1)+(5+5*n+n^2)*a(n+2)+(-4*n-3-n^2)*a(n+3),a(0)=4,a(1)=4,a(2)=
7/2} lgdegf
A101089 10.3559 -(-1-11*x-11*x^2-x^3)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A101089 25.698 -(x+1)*(x^2+10*x+1)/(x-1)^7 ogf
A101089 14.1601 -2*(9+44*x+2*x^3+29*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf
A101089 7.15304 {(105+41*n+4*n^2)*a(n+1)+(-150-64*n-8*n^2)*a(n+2)+(23*n+33+4*n^2)
*a(n+3),a(0)=1,a(1)=18,a(2)=116} ogf
A101090 25.1197 (x+1)*(x^2+10*x+1)/(x-1)^8 ogf
A101090 8.82583 -(1+11*x+11*x^2+x^3)/(-28*x^2-1+8*x+8*x^7-70*x^4+56*x^5+56*x^3-
x^8-28*x^6) ogf
A101090 13.6065 -(19+99*x+5*x^3+69*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf
A101090 6.73311 {(150+49*n+4*n^2)*a(n+1)+(-169-72*n-8*n^2)*a(n+2)+(23*n+33+4*n^2)
*a(n+3),a(0)=1,a(1)=19,a(2)=135} ogf
A101091 8.17182 -(-1-11*x-11*x^2-x^3)/(-
x^9+1-9*x-36*x^7+36*x^2-126*x^5-84*x^3+126*x^4+84*x^6+9*x^8) ogf
A101091 25.4235 -(x+1)*(x^2+10*x+1)/(x-1)^9 ogf
A101091 13.7287 -2*(10+55*x+3*x^3+40*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf
A101091 7.07663 {(203+57*n+4*n^2)*a(n+1)+(-188-80*n-8*n^2)*a(n+2)+(23*n+33+4*n^2)
*a(n+3),a(0)=1,a(1)=20,a(2)=155} ogf
A101092 21.9865 (1+26*x+66*x^2+26*x^3+x^4)/(x-1)^8 ogf
A101092 9.2289 -(1+26*x+x^4+66*x^2+26*x^3)/(-28*x^2-1+8*x+8*x^7-70*x^4+56*x^5+56*x^3-
x^8-28*x^6) ogf
A101092 11.1573 -2*(17+157*x+237*x^2+67*x^3+2*x^4)/(x-1)/(x^4+26*x^3+66*x^2+26*x+1)
lgdogf
A101093 6.10186 -(-1-57*x-57*x^4-302*x^2-302*x^3-x^5)/(-
x^9+1-9*x-36*x^7+36*x^2-126*x^5-84*x^3+126*x^4+84*x^6+9*x^8) ogf
A101093 14.5282 -(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^9 ogf
A101093 7.17865 -2*(33+530*x+1510*x^2+1020*x^3+145*x^4+2*x^5)/(x-1)/(x+1)
/(x^4+56*x^3+246*x^2+56*x+1) lgdogf
A101093 4.45391 {(-115-43*n-4*n^2)*a(n+1)+(-3204-977*n-72*n^2)*a(n+2)+(243+319*n+72*n^2)
*a(n+3)+(29*n+52+4*n^2)*a(n+4),a(0)=1,a(1)=66,a(2)=860,a(3)=5750} ogf
A101094 11.466 -(-1-4*x-x^2)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A101094 33.8248 -(1+4*x+x^2)/(x-1)^7 ogf
A101094 19.8969 -(11+26*x+5*x^2)/(x-1)/(x^2+4*x+1) lgdogf
A101094 7.27415 {(n+4)*a(n+4)+(-2+3*n)*a(n+3)+(-32-3*n)*a(n+2)+(-6-n)*a(n+1),a(0)=1,a(1)=
11,a(2)=57,a(3)=203} ogf
A101095 16.8356 (1+26*x+66*x^2+26*x^3+x^4)/(x-1)^2 ogf
A101095 14.3103 -(1+26*x+x^4+66*x^2+26*x^3)/(-x^2-1+2*x) ogf
A101095 8.94393 2*(-14-79*x+x^4+11*x^3-39*x^2)/(-1+x)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf
A101096 12.9111 (-29-184*x-144*x^2-4*x^3+x^4)/(x-1)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf
A101096 22.8711 -(1+26*x+66*x^2+26*x^3+x^4)/(x-1)^3 ogf
A101096 17.4019 -(1+26*x+x^4+66*x^2+26*x^3)/(-3*x^2-1+3*x+x^3) ogf
A101096 10.5327 {-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2),a(0)=1,a(1)=29,a(2)=150,a(3)=390,a(4)=
750} ogf
A101097 38.1354 (1+4*x+x^2)/(x-1)^8 ogf
A101097 10.9784 -(1+4*x+x^2)/(-28*x^2-1+8*x+8*x^7-70*x^4+56*x^5+56*x^3-x^8-28*x^6) ogf
A101097 22.6429 -6*(2+5*x+x^2)/(x-1)/(x^2+4*x+1) lgdogf

A101097 7.7911 {(n+4)*a(n+4)+(-3+3*n)*a(n+3)+(-36-3*n)*a(n+2)+(-7-n)*a(n+1),a(0)=1,a(1)=12,a(2)=69,a(3)=272} ogf
A101098 22.9767 (1+26*x+66*x^2+26*x^3+x^4)/(x-1)^4 ogf
A101098 15.0232 -(1+26*x+x^4+66*x^2+26*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A101098 14.4668 -30*(x+1)*(x^2+6*x+1)/(x-1)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf
A101098 6.20006 725+18850*x+725*x^4+47850*x^2+18850*x^3+(-697+3628*x-697*x^4-2502*x^2+3628*x^3)*f(x)+(-168*x^2-28+112*x-28*x^4+112*x^3)*f(x)^2 ogf
A101098 5.82991 {(29*n-5*n^2)*a(n)+(3360+3435*n+1095*n^2)*a(n+1)+(-16710-5803*n-1739*n^2)*a(n+2)+(3647*n+5100+649*n^2)*a(n+3),a(0)=1,a(1)=30,a(2)=180} ogf
A101099 7.56957 -(-1-26*x-x^4-66*x^2-26*x^3)/(-x^9+1-9*x-36*x^7+36*x^2-126*x^5-84*x^3+126*x^4+84*x^6+9*x^8) ogf
A101099 19.6809 -(1+26*x+66*x^2+26*x^3+x^4)/(x-1)^9 ogf
A101099 10.9338 -5*(7+68*x+x^4+32*x^3+108*x^2)/(x-1)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf
A101100 14.5446 -(1+26*x+66*x^2+26*x^3+x^4)/(x-1) ogf
A101100 14.1168 -(1+26*x+x^4+66*x^2+26*x^3)/(-1+x) ogf
A101100 7.74149 3*(-9-44*x+x^4+16*x^3-4*x^2)/(-1+x)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf
A101100 8.42057 {-a(n+5)+a(n+4),a(0)=1,a(1)=27,a(2)=93,a(3)=119,a(4)=120} ogf
A101101 22.4756 (-5-2*x+x^2)/(-1+x)/(x^2+4*x+1) lgdogf
A101101 36.6707 -(1+4*x+x^2)/(-1+x) ogf
A101101 38.7079 -(1+4*x+x^2)/(x-1) ogf
A101101 17.4186 1+4*x+x^2+(-2-3*x-x^2)*f(x)+(1-x)*f(x)^2 ogf
A101101 18.8309 {-a(n+3)+a(n+2),a(0)=1,a(1)=5,a(2)=6} ogf
A101102 8.46203 -(-1-4*x-x^2)/(-x^9+1-9*x-36*x^7+36*x^2-126*x^5-84*x^3+126*x^4+84*x^6+9*x^8) ogf
A101102 32.1557 -(1+4*x+x^2)/(x-1)^9 ogf
A101102 18.9151 -(13+34*x+7*x^2)/(x-1)/(x^2+4*x+1) lgdogf
A101102 6.91521 {(n+4)*a(n+4)+(-4+3*n)*a(n+3)+(-40-3*n)*a(n+2)+(-8-n)*a(n+1),a(0)=1,a(1)=13,a(2)=82,a(3)=354} ogf
A101103 10.2796 (-13-33*x+x^3-3*x^2)/(-1+x)/(x+1)/(x^2+10*x+1) lgdogf
A101103 18.187 (x+1)*(x^2+10*x+1)/(x-1)^2 ogf
A101103 14.3291 -(-1-11*x-11*x^2-x^3)/(x^2+1-2*x) ogf
A101103 5.7666 -99-1089*x-1089*x^2-99*x^3+(112-55*x+242*x^2+13*x^3)*f(x)+(-13*x^2-13+26*x)*f(x)^2 ogf
A101103 8.59748 {a(n+4)-2*a(n+3)+a(n+2),a(0)=1,a(1)=13,a(2)=36,a(3)=60} ogf
A101104 26.4285 -(-1-11*x-11*x^2-x^3)/(1-x) ogf
A101104 28.5428 -(x+1)*(x^2+10*x+1)/(x-1) ogf
A101104 6.60712 -517956-5697516*x-5697516*x^2-517956*x^3+(530053-384889*x+133067*x^2+12097*x^3)*f(x)+(-12097+12097*x)*f(x)^2 ogf
A101104 15.5124 2*(-6-11*x+x^3+4*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf
A101104 15.5124 {a(n+4)-a(n+3),a(0)=1,a(1)=12,a(2)=23,a(3)=24} ogf
A101106 13.1197 -(-3+3*x-9*x^2+2*x^3)/(3*x^2+1-6*x+x^4-6*x^3) lgdogf
A101106 17.8906 1+(-1+6*x-3*x^2+6*x^3-x^4)*f(x)^2 ogf
A101106 19.0448 1/(1-6*x+3*x^2-6*x^3+x^4)^(1/2) ogf
A101109 122.25 3*x^2 lgdegf
A101109 61.125 3*x^2-f(x) lgdegf
A101109 11.7548 {(-n-4)*a(n+4)+3*a(n+1),a(0)=1,a(1)=0,a(2)=0,a(3)=1} egf
A101120 17.0212 -(7+x)/(-2*x^2-1+3*x+2*x^6+x^4-3*x^5) ogf
A101120 17.494 -(x+7)/(2*x-1)/(x+1)/(x^2+1)/(x-1)^2 ogf
A101120 8.6272 -2*(-11+3*x+4*x^2-10*x^3+41*x^4+5*x^5)/(-1+x)/(x+7)/(2*x-1)/(x+1)/(x^2+1) lgdogf
A101127 30.5565 -(-8+8*x-8*x^2)/(1-x^4) ogf_with_Euler_Transform
A101127 16.7333 {a(n+4)-a(n),a(0)=8,a(1)=-8,a(2)=8,a(3)=0} ogf_with_Euler_Transform
A101135 8.3021 (-2+3072*x^14-2253*x^13-1573*x^12+27*x^5-16*x^3-37*x^4)/(x-1)/(256*x^14+121*x^13+9*x^5+4*x^4+1) lgdogf
A101135 19.2366 (1+4*x^4+9*x^5+121*x^13+256*x^14)/(x-1)^2 ogf
A101135 16.7808 -(1+4*x^4+9*x^5+121*x^13+256*x^14)/(-1+2*x-x^2) ogf
A101152 10.9487 (-111-1149*x-447*x^2+93*x^3+383*x^4+93*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A101152 9.32115 -(-111*x+93*x^4+93*x^6-1149*x^2-447*x^3+383*x^5)/(1-x+6*x^4-x^7-6*x^3+x^6) ogf
A101156 34.9071 -(-10-14*x)/(-x^2+1-x) ogf
A101156 22.5869 -(12+10*x+7*x^2)/(7*x+5)/(x^2+x-1) lgdogf
A101156 9.84558 -198220-277508*x+(-1828-50132*x-19822*x^2)*f(x)+(-2165*x^2+2165-2165*x)*f(x)^2 ogf
A101156 38.3978 -2*(5+7*x)/(x^2+x-1) ogf
A101156 18.7306 1/2/(14+x)*(-10-x+(100+76*x+5*x^2)^(1/2)) revogf
A101156 21.3321 {a(n+2)-a(n+1)-a(n),a(0)=10,a(1)=24} ogf
A101165 39.0245 (3+3*x+x^2)/(x-1)^4 ogf
A101165 18.0845 -(-3*x-3*x^2-x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A101165 23.1708 -(x+3)*(2*x+5)/(x-1)/(x^2+3*x+3) lgdogf
A101165 8.62168 {(-9-3*n)*a(n+4)+15*a(n+3)+(13+2*n)*a(n+2)+(n+2)*a(n+1),a(0)=0,a(1)=3,a(2)=15,a(3)=43} ogf

A101166 15.2048 -(26+32*x+2*x^3+15*x^2)/(x-1)/(x+2)/(x^2+2*x+2) lgdogf
A101166 12.9932 -(4*x+x^4+6*x^2+4*x^3)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A101166 27.4856 -(x+2)*(x^2+2+2*x)/(x-1)^5 ogf
A101166 7.00613 {(492+344*n+49*n^2)*a(n+1)+(2202+413*n-8*n^2)*a(n+2)+(-630-397*n-41*n^2)
*a(n+3),a(0)=0,a(1)=4,a(2)=26} ogf
A101169 25.6575 (x+1)/(-3*x^2+1-2*x+x^3) ogf
A101194 12.3294 (1+25*x+250*x^2+1250*x^3+3125*x^4+3125*x^5+15625*x^6)^(1/5) ogf
A101195 59.635 -(-1+x)/(-1-x^3) ogf_with_Euler_Transform
A101195 63.6107 -(x-1)/(-1-x^3) ogf_with_Euler_Transform
A101195 26.5044 {-a(n+3)-a(n),a(0)=-1,a(1)=1,a(2)=0} ogf_with_Euler_Transform
A101197 23.1826 (x+1)/(-3*x^2+1-2*x+2*x^3) ogf
A101202 30.9012 -142857/(-1+2*x-x^2) ogf
A101202 77.2531 -2/(x-1) lgdogf
A101202 25.751 142857+(-1+2*x-x^2)*f(x) ogf
A101202 44.1446 142857/(x-1)^2 ogf
A101202 14.046 63492*x/(47619+(2267569161+63492*x)^(1/2))^2 revogf
A101202 38.6266 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A101202 13.1495 {-a(n+2)+2*a(n+1)-a(n),a(0)=142857,a(1)=285714} ogf
A101213 8.39587 -(108*x+12*x^4+396*x^2+204*x^3)
/(-1+7*x-7*x^6-21*x^2+35*x^3-35*x^4+21*x^5+x^7) ogf
A101213 21.1251 -12*(9+33*x+17*x^2+x^3)/(x-1)^7 ogf
A101213 13.3649 -4*(24+58*x+x^3+22*x^2)/(x-1)/(x^3+17*x^2+33*x+9) lgdogf
A101213 6.89345 {(16+8*n+n^2)*a(n+1)+(-189-68*n-7*n^2)*a(n+2)+(30*n+36+6*n^2)
*a(n+3),a(0)=0,a(1)=108,a(2)=1152} ogf
A101213 6.89345 {(n^2+8*n+16)*a(n+1)+(-189-68*n-7*n^2)*a(n+2)+(30*n+36+6*n^2)
*a(n+3),a(0)=0,a(1)=108,a(2)=1152} ogf
A101214 11.2742 -288/(x-1)^11*(x^6+109*x^5+1435*x^4+4735*x^3+4780*x^2+1444*x+96) ogf
A101214 5.50802 {(125+75*n+15*n^2+n^3)*a(n+1)+(6216+2894*n+451*n^2+23*n^3)*a(n+2)
+(-624*n-576-24*n^3-216*n^2)*a(n+3),a(0)=0,a(1)=27648,a(2)=720000} ogf
A101217 5.59159 -(-1-112*x-108*x^2+208*x^3)/(-100*x^2+1-x+100*x^3) ogf
A101217 5.48195 -(-1-112*x-108*x^2+208*x^3)/(x-1)/(10*x+1)/(10*x-1) ogf
A101217 3.7781 {-a(n+4)+a(n+3)+100*a(n+2)-100*a(n+1),a(0)=1,a(1)=113,a(2)=321,a(3)=11313}
ogf
A101229 22.2034 (-1+7*x^3+27*x^8+17*x^10)/(2*x-1) ogf
A101229 8.82786 (2-216*x^7+306*x^10-170*x^9+378*x^8+28*x^3-21*x^2)/(2*x-1)
/(17*x^10+27*x^8+7*x^3-1) lgdogf
A101229 21.5504 -(-1+7*x^3+27*x^8+17*x^10)/(1-2*x) ogf
A101230 22.5065 -(2+x+x^2+x^3+2*x^4+x^5)/(-1+x^6) ogf_with_Euler_Transform
A101243 14.207 -(-90*x-8000*x^12-720*x^2+800*x^3+8000*x^13)/(1-2*x+x^2) ogf
A101243 17.2955 -10*(-9-72*x+80*x^2-800*x^11+800*x^12)/(x-1)^2 ogf
A101243 9.82212 2*(45-44*x+4000*x^12-8400*x^11+4400*x^10)/(x-1)
/(800*x^12-800*x^11+80*x^2-72*x-9) lgdogf
A101265 20.767 -(1-3*x+x^2)/(-5*x^2-1+5*x+x^3) ogf
A101265 11.705 -(2-8*x+x^4-6*x^3+13*x^2)/(x-1)/(x^2-4*x+1)/(x^2-3*x+1) lgdogf
A101265 21.4592 -(x^2-3*x+1)/(x-1)/(x^2-4*x+1) ogf
A101265 9.06727 5-15*x+5*x^2+(14-32*x-6*x^2+5*x^3)*f(x)+(-19+95*x-95*x^2+19*x^3)*f(x)^2
ogf
A101265 12.1467 {-a(n+3)+5*a(n+2)-5*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A101272 33.5406 -(-1-x-x^4-x^5-x^3-x^2)/(1-x) ogf
A101272 30.3962 -(x+1)*(x^2-x+1)*(x^2+x+1)/(x-1) ogf
A101272 16.7703 2*(-1-x-x^2-x^3-x^4+2*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A101272 194.536 2-x^5 ogf_with_Euler_Transform
A101272 13.3244 {a(n+3)-2*a(n+2)+a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=5,a(5)=6,a(6)=6}
ogf
A101272 19.0721 {a(n+6),a(0)=2,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=-1}
ogf_with_Euler_Transform
A101277 32.5015 -(2+2*x^2+x^3)/(-1+x^4) ogf_with_Euler_Transform
A101278 14.0572 -(9*x^6+3*x^3+1)*(25*x^18+5*x^9+1)*(4*x^2+2*x+1)/(-1+7*x^27) ogf
A101291 12.5215 -(109-2000*x+1000*x^2)/(x-1)/(100*x-1)/(10*x-1) lgdogf
A101291 19.617 -(45-45*x)/(-1000*x^2-1+110*x) ogf
A101291 10.8983 -1/10*(-45-110*x+9*(25+120*x+100*x^2)^(1/2))/(9+200*x) revogf
A101291 21.0182 -45*(x-1)/(100*x-1)/(10*x-1) ogf
A101291 7.35638 -85095+85095*x+(-8099-198020*x+1891000*x^2)*f(x)+(222-24420*x+222000*x^2)
*f(x)^2 ogf
A101291 12.2606 {-a(n+2)+110*a(n+1)-1000*a(n),a(0)=45,a(1)=4905} ogf
A101308 13.7634 1-x^2+x^3+(-1+x^2-x^3)*f(x)+(x^3+x-x^2)*f(x)^2 ogf
A101328 39.1034 (x+1)*(2*x+1)/(x-1)^2 ogf
A101328 30.4138 -(1+3*x+2*x^2)/(-x^2-1+2*x) ogf
A101328 29.3276 -(7*x+5)/(x-1)/(2*x+1)/(x+1) lgdogf
A101328 13.6862 -13-39*x-26*x^2+(1-62*x-11*x^2)*f(x)+(12-24*x+12*x^2)*f(x)^2 ogf
A101328 17.4717 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=5,a(2)=11} ogf
A101338 28.8516 (-1+3*x-4*x^2+x^3)/(x-1)^5 ogf
A101338 16.6698 -(-2+4*x-9*x^2+2*x^3)/(x-1)/(x^3-4*x^2+3*x-1) lgdogf

A101338 14.7086 -(1-3*x+4*x^2-x^3)/(-10*x^2-1+5*x-5*x^4+x^5+10*x^3) ogf
A101338 7.50141 {(438+242*n+32*n^2)*a(n+1)+(-354-337*n-61*n^2)*a(n+2)+(107*n+60+29*n^2)
*a(n+3),a(0)=1,a(1)=2,a(2)=4} ogf
A101348 11.4393 (1+x^2-x^3-2*x^4-x^8+2*x^5-x^6+2*x^7+x^9)/(x^2+x+1)/(x-1)^2/(x^2+1)
^2/(x^4-x^2+1)^2 ogf
A101351 17.006 -(-2+4*x-x^2)/(4*x^2+1-4*x-2*x^4+x^3) ogf
A101351 17.4784 -(2-4*x+x^2)/(x-1)/(2*x-1)/(x^2+x-1) ogf
A101351 8.86228 -(4-14*x+4*x^5+6*x^2+24*x^3-25*x^4)/(x-1)/(2*x-1)/(x^2-4*x+2)/(x^2+x-1)
lgdogf
A101351 6.5544 -232+464*x-116*x^2+(102-436*x-232*x^4+457*x^2+116*x^3)*f(x)
+(-14*x^4+28*x^2+7-28*x+7*x^3)*f(x)^2 ogf
A101352 18.1909 (2-4*x+x^2)/(2*x-1)/(x^2+x-1)/(x-1)^2 ogf
A101352 13.736 -(2*x-4*x^2+x^3)/(-1+5*x-8*x^2-2*x^5+3*x^3+3*x^4) ogf
A101352 9.34808 -(6-24*x-32*x^4+21*x^3+6*x^5+21*x^2)/(x-1)/(2*x-1)/(x^2-4*x+2)/(x^2+x-1)
lgdogf
A101353 19.7959 (-1+3*x^2)/(x-1)/(2*x-1)/(x^2+x-1) ogf
A101353 19.2303 -(-1+3*x^2)/(4*x^2+1-4*x-2*x^4+x^3) ogf
A101353 9.75452 -(-4+14*x-3*x^4-8*x^3+12*x^5-9*x^2)/(x-1)/(2*x-1)/(3*x^2-1)/(x^2+x-1)
lgdogf
A101353 6.86798 556-1668*x^2+(-529+2224*x+1112*x^4-2305*x^2-556*x^3)*f(x)
+(-27-27*x^3+108*x-108*x^2+54*x^4)*f(x)^2 ogf
A101357 15.1776 -(-x+2*x^2-4*x^3)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A101357 33.8047 -(4*x^2-2*x+1)/(x-1)^5 ogf
A101357 23.2407 -3*(1+4*x^2)/(x-1)/(4*x^2-2*x+1) lgdogf
A101357 8.26336 {(n+3)*a(n+4)+(-3*n-9)*a(n+3)+(6+6*n)*a(n+2)+(-12-4*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=3,a(3)=9} ogf
A101362 11.38 -(-2*x-36*x^2-16*x^4-66*x^3)/(1-6*x+x^6+15*x^2-20*x^3+15*x^4-6*x^5) ogf
A101362 14.6627 -12*(x+1)*(2*x^2+11*x+2)/(x-1)/(8*x^3+33*x^2+18*x+1) lgdogf
A101362 24.5956 2*(1+18*x+33*x^2+8*x^3)/(x-1)^6 ogf
A101362 7.54914 {(-252-195*n-37*n^2)*a(n+1)+(456+176*n+56*n^2)*a(n+2)+(-66-71*n-19*n^2)
*a(n+3),a(0)=0,a(1)=2,a(2)=48} ogf
A101368 27.6674 -(1-5*x+3*x^2)/(-6*x^2-1+6*x+x^3) ogf
A101368 28.532 -(1-5*x+3*x^2)/(x-1)/(x^2-5*x+1) ogf
A101368 14.9676 -(1-6*x+3*x^4-10*x^3+15*x^2)/(-1+x)/(x^2-5*x+1)/(3*x^2-5*x+1) lgdogf
A101368 13.6272 3-15*x+9*x^2+(2-7*x-3*x^2+3*x^3)*f(x)+(-5-30*x^2+5*x^3+30*x)*f(x)^2 ogf
A101368 17.2268 {-a(n+3)+6*a(n+2)-6*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A101374 29.1651 (-1-3*x-9*x^2+x^3)/(x-1)^5 ogf
A101374 14.3074 -(x-x^4+3*x^2+9*x^3)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A101374 16.1339 -2*(-4-15*x+x^3-12*x^2)/(x-1)/(x^3-9*x^2-3*x-1) lgdogf
A101374 9.36164 {(-14-11*n-2*n^2)*a(n+1)+(-8+2*n+2*n^2)*a(n+2)+(n+2)*a(n+3),a(0)=0,a(1)=
1,a(2)=8} ogf
A101375 37.4152 -(1+x+10*x^2)/(x-1)^5 ogf
A101375 22.4491 -6*(1+4*x+5*x^2)/(x-1)/(10*x^2+x+1) lgdogf
A101375 9.03126 {(n+3)*a(n+4)-6*a(n+3)+(-15+9*n)*a(n+2)+(-30-10*n)*a(n+1),a(0)=0,a(1)=
1,a(2)=6,a(3)=30} ogf
A101376 24.0434 (1+8*x+30*x^2+20*x^3+x^4)/(x-1)^6 ogf
A101376 11.6681 -(-x-20*x^4-8*x^2-30*x^3-x^5)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A101376 13.0071 -2*(7+50*x+x^4+32*x^3+90*x^2)/(x-1)/(x^4+20*x^3+30*x^2+8*x+1) lgdogf
A101377 22.2357 -(-1-10*x-36*x^2-14*x^3+x^4)/(x-1)^6 ogf
A101377 11.6012 -(-x-14*x^4-10*x^2-36*x^3+x^5)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A101377 12.7061 -2*(-8-61*x+x^4-19*x^3-93*x^2)/(x-1)/(x^4-14*x^3-36*x^2-10*x-1) lgdogf
A101378 26.6828 (1+12*x+33*x^2+14*x^3)/(x-1)^6 ogf
A101378 12.3151 -(-x-14*x^4-12*x^2-33*x^3)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A101378 15.1035 -6*(3+21*x+7*x^3+29*x^2)/(x-1)/(14*x^3+33*x^2+12*x+1) lgdogf
A101378 8.60735 {(72+63*n+13*n^2)*a(n+1)+(10+17*n-11*n^2)*a(n+2)+(-2-5*n-2*n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=18} ogf
A101379 20.9752 -(1+20*x+88*x^2+65*x^3+6*x^4)/(x-1)^7 ogf
A101379 11.2476 -(27+296*x+18*x^4+284*x^3+635*x^2)/(x-1)/(6*x^4+65*x^3+88*x^2+20*x+1)
lgdogf
A101379 9.94977 -(x+65*x^4+20*x^2+88*x^3+6*x^5)
/(-1+7*x-21*x^2+x^7+35*x^3-35*x^4+21*x^5-7*x^6) ogf
A101380 11.3969 -(29+344*x+39*x^4+444*x^3+824*x^2)/(x-1)/(x+1)/(13*x^3+85*x^2+21*x+1)
lgdogf
A101380 21.2536 -(x+1)*(13*x^3+85*x^2+21*x+1)/(x-1)^7 ogf
A101380 9.8298 -(x+98*x^4+22*x^2+106*x^3+13*x^5)
/(-1+7*x-21*x^2+x^7+35*x^3-35*x^4+21*x^5-7*x^6) ogf
A101381 9.8298 -(-x-95*x^4-23*x^2-111*x^3-10*x^5)/(1-7*x+21*x^2-
x^7-35*x^3+35*x^4-21*x^5+7*x^6) ogf
A101381 20.1637 -(1+23*x+111*x^2+95*x^3+10*x^4)/(x-1)^7 ogf
A101381 11.7371 -30*(1+12*x+x^4+14*x^3+28*x^2)/(x-1)/(10*x^4+95*x^3+111*x^2+23*x+1)
lgdogf
A101382 11.2661 -(3+169*x+2762*x^2+10362*x^3+10727*x^4+2749*x^5+108*x^6)/(x-1)^9 ogf
A101382 5.91007 -4*(49+1719*x+81*x^6+2911*x^5+16845*x^4+26270*x^3+12605*x^2)/(x-1)

/(108*x^6+2749*x^5+10727*x^4+10362*x^3+2762*x^2+169*x+3) lgdogf
A101383 27.8331 (1+8*x+25*x^2+6*x^3)/(x-1)^6 ogf
A101383 12.3702 -(-x-6*x^4-8*x^2-25*x^3)/(1-6*x+x^6+15*x^2-20*x^3+15*x^4-6*x^5) ogf
A101383 15.2809 -2*(7+45*x+9*x^3+59*x^2)/(x-1)/(6*x^3+25*x^2+8*x+1) lgdogf
A101383 6.71832 {(42144+28841*n+4931*n^2)*a(n+1)+(21846+3496*n-4098*n^2)*a(n+2)
+(-3702-3517*n-833*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=14} ogf
A101384 9.50629 -(-195*x^4-x^2-4*x^6-53*x^3-107*x^5)/(1-7*x+21*x^2-
x^7-35*x^3+35*x^4-21*x^5+7*x^6) ogf
A101384 19.9876 -(1+53*x+195*x^2+107*x^3+4*x^4)/(x-1)^7 ogf
A101384 11.4635 -12*(5+59*x+x^4+37*x^3+108*x^2)/(x-1)/(4*x^4+107*x^3+195*x^2+53*x+1)
lgdogf
A101386 26.8189 -(-5+3*x)/(x^2+1-6*x) ogf
A101386 26.8189 -(-5+3*x)/(x^2-6*x+1) ogf
A101386 15.6444 -(27-10*x+3*x^2)/(3*x-5)/(1-6*x+x^2) lgdogf
A101386 13.4095 -1/2*(-5-6*x+(25+48*x+32*x^2)^(1/2))/(x+3) revogf
A101386 9.23274 -155+93*x+(791-642*x+31*x^2)*f(x)+(-152+912*x-152*x^2)*f(x)^2 ogf
A101386 15.2215 {a(n+2)-6*a(n+1)+a(n),a(0)=5,a(1)=27} ogf
A101399 24.5933 -(1+x+x^2)/(2*x^2-1+x+x^3) ogf
A101399 12.7885 -(2+6*x+4*x^2+2*x^3+x^4)/(x^2+x+1)/(x^3+2*x^2+x-1) lgdogf
A101399 24.5933 -(x^2+x+1)/(2*x^2-1+x+x^3) ogf
A101399 9.00599 6+6*x+6*x^2+(43+55*x+61*x^2+6*x^3)*f(x)+(-49+49*x+98*x^2+49*x^3)*f(x)^2
ogf
A101399 12.5378 {-a(n+3)+a(n+2)+2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A101400 22.4354 (x^2+x+1)/(-2*x^2+1-x+x^4-x^3) ogf
A101400 22.4354 -(1+x+x^2)/(2*x^2-1+x-x^4+x^3) ogf
A101400 11.4078 -2*(-1-3*x+x^4+x^3+x^5-2*x^2)/(x^2+x+1)/(x^4-x^3-2*x^2-x+1) lgdogf
A101400 8.10918 4+4*x+4*x^2+(9+17*x-4*x^4+21*x^2+4*x^3)*f(x)
+(-13+13*x-13*x^4+26*x^2+13*x^3)*f(x)^2 ogf
A101423 14.9961 -(-6-6*x-3*x^5-x^2+3*x^4+3*x^3)/(-x^2+1-x+x^4+x^5-x^6) ogf
A101423 8.0177 -(12+38*x+23*x^4+52*x^3-6*x^6-2*x^5+3*x^8+60*x^2)/(x-1)/(x+1)/(x^2+x+1)
/(3*x^5-3*x^4-3*x^3+x^2+6*x+6) lgdogf
A101423 14.9961 -(6+6*x+x^2-3*x^3-3*x^4+3*x^5)/(x+1)/(x^2+x+1)/(x-1)^3 ogf
A101424 22.6742 -(-9+8*x^2-4*x^3)/(2*x^3+1-2*x-x^4) ogf
A101424 26.4532 -(9-8*x^2+4*x^3)/(x+1)/(x-1)^3 ogf
A101424 6.05798
-1935459+1720408*x^2-860204*x^3+(563576-430102*x-215051*x^4-309800*x^2+585002*x^3)*f(x)
+(-38725-77450*x^3+38725*x^4+77450*x)*f(x)^2 ogf
A101424 13.9227 -2*(9+10*x+2*x^4-4*x^3-2*x^2)/(x-1)/(x+1)/(4*x^3-8*x^2+9) lgdogf
A101424 5.87849 {(282+191*n+25*n^2)*a(n+1)+(306+117*n+5*n^2)*a(n+2)+(-124-131*n-25*n^2)
*a(n+3)+(-57*n-148-5*n^2)*a(n+4),a(0)=9,a(1)=18,a(2)=28,a(3)=42} ogf
A101425 21.54 -(-12+10*x^2-5*x^3)/(2*x^3+1-2*x-x^4) ogf
A101425 24.9057 -(12-10*x^2+5*x^3)/(x+1)/(x-1)^3 ogf
A101425 13.5082 -(24+28*x+5*x^4-10*x^3-5*x^2)/(x-1)/(x+1)/(5*x^3-10*x^2+12) lgdogf
A101425 5.94762 {(210+143*n+19*n^2)*a(n+1)+(198+72*n+2*n^2)*a(n+2)+(-100-101*n-19*n^2)
*a(n+3)+(-30*n-88-2*n^2)*a(n+4),a(0)=12,a(1)=24,a(2)=38,a(3)=57} ogf
A101426 13.6643 -(-16-16*x-7*x^5-3*x^2+7*x^4+7*x^3)/(-x^2+1-x+x^4+x^5-x^6) ogf
A101426 13.6643 -(16+16*x+3*x^2-7*x^3-7*x^4+7*x^5)/(x+1)/(x^2+x+1)/(x-1)^3 ogf
A101426 7.2709 -(32+102*x+67*x^4+148*x^3-14*x^6-2*x^5+7*x^8+164*x^2)/(x-1)/(x+1)
/(x^2+x+1)/(7*x^5-7*x^4-7*x^3+3*x^2+16*x+16) lgdogf
A101427 8.40245 -(-2-4*x+x^6-4*x^5-x^8-x^2-x^4-2*x^3+2*x^7)/(-x^2+1-2*x+2*x^8+x^4-
x^9+3*x^3-3*x^6-x^5+x^7) ogf
A101427 11.1209 -(2+4*x+x^2+2*x^3+x^4+x^8+4*x^5-x^6-2*x^7)/(x^2+x+1)/(x+1)^2/(x-1)^5 ogf
A101432 18.3524 (-3-8*x+3*x^4-12*x^2)/(x-1)/(x+1)/(3*x^3+3*x^2+3*x+1) lgdogf
A101432 33.5406 -(1+3*x+3*x^2+3*x^3)/(-1+x^2) ogf
A101432 30.3962 -(1+3*x+3*x^2+3*x^3)/(x-1)/(x+1) ogf
A101432 13.3244 -57-171*x-171*x^2-171*x^3+(74+51*x-6*x^2+51*x^3)*f(x)+(-17+17*x^2)*f(x)^2
ogf
A101432 22.1063 {-a(n+4)+a(n+2),a(0)=1,a(1)=3,a(2)=4,a(3)=6} ogf
A101442 32.1546 -(-10007+34*x)/(x-1)^2 ogf
A101442 27.2078 -(10007-34*x)/(-x^2-1+2*x) ogf
A101442 14.148 -1/2*(-10007-2*x+(100140049+39892*x)^(1/2))/(34+x) revogf
A101442 20.8059 -2*(-9990+17*x)/(x-1)/(34*x-10007) lgdogf
A101442 7.60647 -998702492723+3393213226*x+(578-199261696*x+99800389*x^2)*f(x)
+(9973-19946*x+9973*x^2)*f(x)^2 ogf
A101442 15.72 {-a(n+2)+2*a(n+1)-a(n),a(0)=10007,a(1)=19980} ogf
A101443 12.9459 -(-1-2*x+x^4-x^3+x^7+2*x^6-3*x^5-9*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^4-x^2-1)
lgdogf
A101443 26.2515 -(1+x-x^4-x^5+x^2+x^3)/(2*x^3-1-x^6) ogf
A101443 24.8698 -(x+1)*(x^4-x^2-1)/(x-1)^2/(x^2+x+1)^2 ogf
A101455 63.6061 -1+(1+x^2)*f(x) ogf
A101455 25.7862 -1/2*(-1+(-(-1+2*x)*(2*x+1))^(1/2))/x revogf
A101455 79.5076 -2*x/(1+x^2) lgdogf
A101455 159.015 -x+x^3 ogf_with_Euler_Transform

A101455 106.01 1/(1-x^2) ogf
A101455 106.01 1/(x^2+1) ogf
A101455 34.0747 {-a(n+2)-a(n),a(0)=1,a(1)=0} ogf
A101455 25.1077 {-a(n+4),a(0)=0,a(1)=-1,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A101463 25.8141 (1+2*x+x^2+x^3)/(1+x^4+5*x^2) ogf
A101463 11.5171 -(-2+8*x+x^6+2*x^5+x^4+4*x^3+7*x^2)/(x^3+x^2+2*x+1)/(x^4+5*x^2+1) lgdogf
A101463 24.1487 -(1+2*x-x^2-x^3)/(-1-x^4+5*x^2) ogf
A101463 6.45353
-4389-8778*x-4389*x^2-4389*x^3+(23971+39164*x+4389*x^4+41527*x^2+19582*x^3)*f(x)
+(-19582-19582*x^4-97910*x^2)*f(x)^2 ogf
A101467 6.35209 (-10+147*x-1028*x^2+3579*x^3-5460*x^4+2700*x^5)/(x-1)/(3*x-1)/(2*x-1)
/(5*x-1)/(10*x-1) ogf
A101467 6.13798 -(10-147*x+5460*x^4-2700*x^5+1028*x^2-3579*x^3)
/(-151*x^2-1+21*x-640*x^4+471*x^3+300*x^5) ogf
A101478 32.9525 x*(x^2+1)/(1+x)^4 revogf
A101478 5.77517 {(320*n+64*n^2+396)*a(n+1)+(-16*n^2-96*n-144)*a(n+2)+(n^2+7*n+12)
*a(n+3),a(0)=4,a(1)=26,a(2)=184} lgdogf
A101485 10.3713 {(16*n^2+48*n+35)*a(n+1)-a(n+2),a(0)=1,a(1)=3} ogf
A101487 20.8466 x*(1+x+x^2)/(x^2+4*x+1)^2 revogf
A101487 5.99041 {(-6-5*n-n^2)*a(n+1)+(-12-4*n^2-16*n)*a(n+2)+(-2-3*n-n^2)*a(n+3),a(0)=
0,a(1)=1,a(2)=-7} revogf
A101488 10.3728 -1+5*x+8*x^2+x^3+(1-7*x-6*x^2+2*x^3)*f(x)+(x+2*x^2+x^3)*f(x)^2 ogf
A101488 10.3728 -1+5*x+8*x^2+x^3+(1-7*x-6*x^2+2*x^3)*f(x)+(x^3+x+2*x^2)*f(x)^2 ogf
A101490 28.7023 x*(1+x^2-x)/(x^2+1)^2 revogf
A101490 4.60113 {(82-9*n-25*n^2)*a(n+1)+(532+384*n+56*n^2)*a(n+2)+(174+41*n-25*n^2)
*a(n+3)+(312+272*n+56*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=-1,a(3)=-1} revogf
A101496 15.8577 -(1+2*x^5+x^4-4*x^3-2*x^2)/(x-1)/(x+1)/(x^4+x^3-x^2-x+1) lgdogf
A101496 29.601 -(x-1)*(x+1)/(1-x-x^2+x^3+x^4) ogf
A101496 12.3337 -2+2*x^2+(5-2*x+2*x^4-5*x^2+2*x^3)*f(x)+(3*x^2-3*x^3-3+3*x-3*x^4)*f(x)^2
ogf
A101496 12.3337 -2+2*x^2+(5-2*x-5*x^2+2*x^3+2*x^4)*f(x)+(3*x^2-3*x^3-3+3*x-3*x^4)*f(x)^2
ogf
A101497 28.0094 -(x-1)*(x+1)/(1-2*x+2*x^3+x^4) ogf
A101497 14.4876 -2*(1-x+x^5+x^4-2*x^3-2*x^2)/(x-1)/(x+1)/(x^4+2*x^3-2*x+1) lgdogf
A101497 11.2038 -8+8*x^2+(27-16*x+8*x^4-19*x^2+16*x^3)*f(x)+(-38*x^3-19+38*x-19*x^4)*f(x)
^2 ogf
A101497 11.2038 -8+8*x^2+(27-16*x-19*x^2+16*x^3+8*x^4)*f(x)+(-38*x^3-19+38*x-19*x^4)*f(x)
^2 ogf
A101498 13.1437 -(3-4*x+2*x^5-6*x^2-4*x^3+3*x^4)/(x-1)/(x+1)/(x^4+3*x^3+x^2-3*x+1) lgdogf
A101498 25.5143 -(x-1)*(x+1)/(1-3*x+x^2+3*x^3+x^4) ogf
A101498 9.97109 -18+18*x^2+(89-54*x+18*x^4-53*x^2+54*x^3)*f(x)
+(-71-213*x^3+213*x-71*x^2-71*x^4)*f(x)^2 ogf
A101498 9.97109 -18+18*x^2+(89-54*x-53*x^2+54*x^3+18*x^4)*f(x)
+(-71-213*x^3+213*x-71*x^2-71*x^4)*f(x)^2 ogf
A101499 20.3066 -1+(1+x^2)*f(x)+(-x-x^3)*f(x)^2 ogf
A101499 11.4456 -1/2*(-(x^2+1)^(1/2)+(x^2-4*x+1)^(1/2))/x/(x^2+1)^(1/2) ogf
A101500 18.5329 -1+(1-4*x+2*x^2-4*x^3+x^4)*f(x)^2 ogf
A101500 15.6817 -2*(-1+x-3*x^2+x^3)/(1+x^2)/(x^2-4*x+1) lgdogf
A101500 21.0892 1/((x^2+1)*(x^2-4*x+1))^(1/2) ogf
A101501 14.2655 (-x+2*x^2)*f(x)+(1-2*x-12*x^2+16*x^3)*f(x)^2 ogf
A101501 20.9227 -(2*x-1)/(4*x-1)/(4*x^2-2*x-1) ogf
A101501 19.0207 -(x-2*x^2)/(-1+2*x+12*x^2-16*x^3) ogf
A101501 13.0767 -8*x*(3+8*x^2-9*x)/(4*x-1)/(2*x-1)/(4*x^2-2*x-1) lgdogf
A101501 11.012 {-a(n+3)+2*a(n+2)+12*a(n+1)-16*a(n),a(0)=0,a(1)=1,a(2)=0} ogf
A101502 15.1523 (1-2*x-8*x^2+8*x^3)/(4*x-1)/(4*x^2-2*x-1) ogf
A101502 14.1192 -(-1+2*x+8*x^2-8*x^3)/(-12*x^2+1-2*x+16*x^3) ogf
A101502 7.48487 -5+10*x+40*x^2-40*x^3+(12-24*x-116*x^2+136*x^3)*f(x)
+(84*x^2-7+14*x-112*x^3)*f(x)^2 ogf
A101502 9.41279 8*x*(1-4*x+4*x^2+4*x^3)/(-1+4*x)/(4*x^2-2*x-1)/(8*x^3-8*x^2-2*x+1) lgdogf
A101502 9.5576 {a(n+4)-2*a(n+3)-12*a(n+2)+16*a(n+1),a(0)=1,a(1)=0,a(2)=4,a(3)=0} ogf
A101551 21.9163 -1/(x^2+x-1)/(x^4-x^3+2*x^2-2*x+1) ogf
A101551 13.3063 -3*(x^2+1)*(2*x^3-2*x+1)/(x^2+x-1)/(x^4-x^3+2*x^2-2*x+1) lgdogf
A101551 29.8062 x^4/(1-3*x+3*x^2-x^3-x^6) ogf
A101552 20.1315 -1/(x^2-x+1)/(x^4+x^2-2*x+1)/(x^2+x-1) ogf
A101552 12.3386 -4*(1-3*x+2*x^7-x^3+3*x^2)/(x^2-x+1)/(x^4+x^2-2*x+1)/(x^2+x-1) lgdogf
A101552 24.6773 x^6/(1-4*x+6*x^2-4*x^3+x^4-x^8) ogf
A101553 31.6216 -(-1-5*x)/(1-15*x^2) ogf
A101553 31.6216 -(1+5*x)/(-1+15*x^2) ogf
A101553 12.6486 -1-5*x+(-23-120*x-15*x^2)*f(x)+(24-360*x^2)*f(x)^2 ogf
A101553 6.2617 -1/3*(15^(1/2)+3)*(ln(1/3*15^(1/2)+1)-ln(1/3*15^(1/2)+15^(1/2)
*x+(1+15*x^2+10*x)^(1/2)))/(15^(1/2)+5) revegf
A101553 17.5676 -5*(1+6*x+15*x^2)/(5*x+1)/(15*x^2-1) lgdogf
A101553 16.2162 1/10*(-1+(1+20*x+60*x^2)^(1/2))/(1+3*x) revogf

A101553 21.0811 {a(n+2)-15*a(n),a(0)=1,a(1)=5} ogf
A101594 6.65822
-(12+13*x+18*x^6-2*x^9-3*x^10+19*x^7+17*x^5+9*x^8-9*x^16-6*x^13-5*x^12-7*x^14+14*x^2-8*x^
15+16*x^4-4*x^11+15*x^3)/(-1-x^17+x^8+x^9) ogf
A101596 16.3481 1+(-1+8*x-8*x^2)*f(x)+16*x^4*f(x)^2 ogf
A101596 26.0084 16/(1+(1-8*x)^(1/2))^4 ogf
A101596 16.829 16/(1-8*x)^(1/2)/(1+(1-8*x)^(1/2)) lgdogf
A101596 9.69804 {(-84-52*n-8*n^2)*a(n+1)+(8*n+12+n^2)*a(n+2),a(0)=1,a(1)=8} ogf
A101600 19.9801 -1+(1-6*x)*f(x)-9*x^2*f(x)^2 ogf
A101600 15.5401 12/(1-12*x)^(1/2)/(1+(1-12*x)^(1/2)) lgdogf
A101600 25.4293 4/(1+(1-12*x)^(1/2))^2 ogf
A101600 50.8585 x/(1+3*x)^2 revogf
A101600 12.1618 {(-12*n-30)*a(n+1)+(4+n)*a(n+2),a(0)=1,a(1)=6} ogf
A101600 12.1618 {(-12*n-30)*a(n+1)+(n+4)*a(n+2),a(0)=1,a(1)=6} ogf
A101601 17.6412 1+(-1+9*x)*f(x)+27*x^3*f(x)^2 ogf
A101601 14.211 18/(1-12*x)^(1/2)/(1+(1-12*x)^(1/2)) lgdogf
A101601 21.3165 8*x/(1+(1+12*x)^(1/2))^3 revogf
A101601 23.2543 8/(1+(1-12*x)^(1/2))^3 ogf
A101601 8.52659 {(-90-66*n-12*n^2)*a(n+1)+(7*n+10+n^2)*a(n+2),a(0)=1,a(1)=9} ogf
A101602 14.6862 -1+(1-12*x+18*x^2)*f(x)-81*x^4*f(x)^2 ogf
A101602 23.6256 16/(1+(1-12*x)^(1/2))^4 ogf
A101602 15.0942 24/(1-12*x)^(1/2)/(1+(1-12*x)^(1/2)) lgdogf
A101602 8.76435 {(-126-78*n-12*n^2)*a(n+1)+(8*n+12+n^2)*a(n+2),a(0)=1,a(1)=12} ogf
A101604 27.8503 -1/(-1+2*x+5*x^2+2*x^3) ogf
A101604 29.1162 -1/(x+1)/(2*x^2+3*x-1) ogf
A101604 17.7933 -2*(1+5*x+3*x^2)/(x+1)/(2*x^2+3*x-1) lgdogf
A101604 8.10832 -268+(-829-536*x-1340*x^2-536*x^3)*f(x)+(-5485*x^2-2194*x^3+1097-2194*x)
*f(x)^2 ogf
A101604 11.6465 {-a(n+3)+2*a(n+2)+5*a(n+1)+2*a(n),a(0)=1,a(1)=2,a(2)=9} ogf
A101609 5.22191 {(n^2+7*n+12)*a(n+1)+(-n^2-6*n-8)*a(n+2)+(-n^2-7*n-10)*a(n+3)+(n^2+6*n+8)
*a(n+4),a(0)=0,a(1)=2,a(2)=3,a(3)=6} egf
A101609 5.69189 {(n^3+10*n^2+33*n+36)*a(n+1)+(-n^2-7*n-12)*a(n+2)+(-n-5)*a(n+3)
+a(n+4),a(0)=0,a(1)=2,a(2)=6,a(3)=36} ogf
A101611 12.3914 (-2*x^2+x+1+ln(x+1)*x+ln(x+1))/(x+1)/(x-1)^2 egf
A101611 4.25955 {(2*n^2+15*n+27)*a(n+1)+(-2*n^2-15*n-26)*a(n+2)+(-2*n^2-15*n-29)*a(n+3)
+(2*n^2+15*n+28)*a(n+4),a(0)=1,a(1)=3,a(2)=5/2,a(3)=13/3} egf
A101617 9.75984 -(1+6*x+32*x^5+48*x^6+11*x^2-20*x^3-54*x^4)/(x-1)/(1+2*x)/(3*x+1)
/(2*x^2-1)/(4*x^2-x-1) lgdogf
A101617 19.2979 -(3*x+1)*(2*x^2-1)/(x-1)/(2*x+1)/(4*x^2-x-1) ogf
A101617 9.33084 -11-33*x+22*x^2+66*x^3+(12+25*x+88*x^4-57*x^2-72*x^3)*f(x)
+(5*x^2-1-2*x-8*x^4+6*x^3)*f(x)^2 ogf
A101617 9.33084 -11-33*x+22*x^2+66*x^3+(12+25*x-57*x^2-72*x^3+88*x^4)*f(x)
+(5*x^2-1-2*x-8*x^4+6*x^3)*f(x)^2 ogf
A101622 24.9282 (1+4*x)/(x-1)/(2*x-1)/(x+1) ogf
A101622 23.209 -(-x-4*x^2)/(1-2*x-x^2+2*x^3) ogf
A101622 14.3205 -2*(-3-x+8*x^3+x^2)/(x-1)/(2*x-1)/(4*x+1)/(x+1) lgdogf
A101622 7.91838 -2024*x-8096*x^2+(2024-4021*x-1916*x^2+4048*x^3)*f(x)
+(-27+54*x+27*x^2-54*x^3)*f(x)^2 ogf
A101622 12.9435 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=0,a(1)=1,a(2)=6} ogf
A101667 8.45807 -(3+x-3*x^2+2*x^3+x^4-3*x^8-3*x^5+x^6+2*x^7+2*x^10+x^9+x^11)/(x-1)/(x+1)
/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf
A101667 12.6322 -(3+x-3*x^8+2*x^7+x^11+2*x^10-3*x^5+x^4+2*x^3-3*x^2+x^9+x^6)/(-
x^11-1+x+x^12) ogf
A101675 18.6921 -(-1-4*x+2*x^5+x^2-4*x^3+3*x^4)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1) lgdogf
A101675 49.5748 -(1+x^2)/(-1+x-x^3+x^4) ogf
A101675 38.0073 -(x^2+x-1)/(x^2-x+1)/(x^2+x+1) ogf
A101675 20.7313 -4+4*x+4*x^2+(5-x+4*x^4+3*x^2)*f(x)+(-1-x^2-x^4)*f(x)^2 ogf
A101676 32.4447 (x^2+x-1)/(x-1)/(x^2-x+1)/(x^2+x+1) ogf
A101676 49.3724 -(-1-2*x^2-x^3)/(1-x^6) ogf
A101676 16.2224 -x*(4+2*x^4+3*x^5-5*x+6*x^2-7*x^3)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1)
lgdogf
A101677 17.1091 -(-1+5*x+3*x^5-7*x^4+7*x^3-5*x^2+4*x^6)/(x-1)/(x^2+x+1)/(x^2-x+1)
/(x^2+x-1) lgdogf
A101677 33.7679 -(x^2+x-1)/(x^2-x+1)/(x^2+x+1)/(x-1)^2 ogf
A101686 10.502 {(n^2+4*n+5)*a(n+1)-a(n+2),a(0)=1,a(1)=2} ogf
A101785 18.7607 -1+(1-x)*f(x)+x^2*f(x)^2-x^2*f(x)^3 ogf
A101785 27.3593 x*(x-1)*(1+x)/(-1-x+x^2) revogf
A101786 16.4792 1+(-1+x)*f(x)-2*x^2*f(x)^2+2*x^2*f(x)^3 ogf
A101786 24.7188 x*(-1+2*x^2)/(2*x+1)/(x-1) revogf
A101822 21.4701 -(1+4*x+9*x^2)/(2*x^2-1+x+3*x^3) lgdogf
A101822 32.7163 -1/(-1+x+2*x^2+3*x^3) ogf
A101822 36.1601 1/(1-x-2*x^2-3*x^3) ogf
A101822 11.263 9+(-19+9*x+18*x^2+27*x^3)*f(x)+(10-10*x-20*x^2-30*x^3)*f(x)^2 ogf

A101822 13.2124 {a(n+3)-a(n+2)-2*a(n+1)-3*a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A101825 27.0188 -(2+x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A101825 40.5282 -(x+1)^2/(x-1)/(x^2+x+1) ogf
A101825 42.2903 -(x+x^3+2*x^2)/(-1+x^3) ogf
A101825 14.9643 12*x+24*x^2+12*x^3+(-12+5*x+10*x^2+17*x^3)*f(x)+(-5+5*x^3)*f(x)^2 ogf
A101825 74.8214 2-2*x+1/2*x^2 egf_with_Euler_Transform
A101825 22.1063 {-a(n+4)+a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=1} ogf
A101850 10.4499 (4-15*x-4*x^2+3*(-(-1+4*x)*x^2)^(1/2))/(-1+4*x)/(x^2+8*x-2) lgdogf
A101850 14.6796 -1/2*(1-2*x+3*(-4*x+1)^(1/2))/(-2+8*x+x^2) ogf
A101850 18.1336 1+(1-2*x)*f(x)+(-2+8*x+x^2)*f(x)^2 ogf
A101850 6.42231 {(4*n+10)*a(n+1)+(31*n+76)*a(n+2)+(-16*n-52)*a(n+3)+(2*n+8)*a(n+4),a(0)=
1,a(1)=2,a(2)=7,a(3)=26} ogf
A101853 36.1122 (6-6*x+x^2)/(x-1)^4 ogf
A101853 18.5441 -(6-6*x+x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A101853 21.4416 -2*(9-8*x+x^2)/(x-1)/(x^2-6*x+6) lgdogf
A101853 5.44549
-349962+349962*x-58327*x^2+(54811-229792*x+58327*x^4+349376*x^2-233308*x^3)*f(x)
+(586-2344*x+586*x^4+3516*x^2-2344*x^3)*f(x)^2 ogf
A101853 7.14721 {(-6*n-24)*a(n+4)+(54+12*n)*a(n+3)+(-30-7*n)*a(n+2)+(n+3)*a(n+1),a(0)=
6,a(1)=18,a(2)=37,a(3)=64} ogf
A101854 17.0152 -(-6+6*x-x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A101854 23.9276 -(3*x-4)*(x-6)/(x-1)/(x^2-6*x+6) lgdogf
A101854 38.2842 -(6-6*x+x^2)/(x-1)^5 ogf
A101854 7.89365 {(-6*n-24)*a(n+4)+(60+12*n)*a(n+3)+(-36-7*n)*a(n+2)+(n+4)*a(n+1),a(0)=
6,a(1)=24,a(2)=61,a(3)=125} ogf
A101855 39.4187 (6-6*x+x^2)/(x-1)^6 ogf
A101855 14.403 -(6-6*x+x^2)/(-15*x^2-1+6*x-15*x^4+6*x^5-x^6+20*x^3) ogf
A101855 20.8043 -2*(15-14*x+2*x^2)/(x-1)/(x^2-6*x+6) lgdogf
A101855 7.72119 {(-6*n-24)*a(n+4)+(66+12*n)*a(n+3)+(-42-7*n)*a(n+2)+(5+n)*a(n+1),a(0)=
6,a(1)=30,a(2)=91,a(3)=216} ogf
A101856 1.95729 (-4-17*x-44*x^8-32*x^7+202*x^9+212*x^10-12*x^2)
/(-29*x^2-4-21*x+196*x^8-12*x^3+1230*x^10+928*x^9+500*x^11) lgdogf
A101856 7.15425 1+x+x^8+3*x^9+25*x^16+67*x^17 ogf
A101857 6.15893 1+x+16*x^8+28*x^9+1190*x^16+2108*x^17 ogf
A101859 46.9759 (-11+10*x)/(x-1)^3 ogf
A101859 31.3172 -(-23+20*x)/(x-1)/(10*x-11) lgdogf
A101859 8.62822 974358*x-885780*x^2+(-88578+263479*x-263684*x^2+88578*x^3)*f(x)
+(205-615*x+615*x^2-205*x^3)*f(x)^2 ogf
A101859 15.6586 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=11,a(2)=23} ogf
A101860 24.7571 (1+20*x-30*x^2+10*x^3)/(x-1)^4 ogf
A101860 15.4732 -(1+20*x+10*x^3-30*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A101860 15.1574 -2*(12+5*x^3-15*x^2)/(x-1)/(10*x^3-30*x^2+20*x+1) lgdogf
A101860 5.54264
-77751-1555020*x+2332530*x^2-777510*x^3+(77726-311504*x+77751*x^4+467256*x^2-311254*x^3)
*f(x)+(150*x^2+25-100*x+25*x^4-100*x^3)*f(x)^2 ogf
A101860 6.63138 {(3310+2517*n+431*n^2)*a(n+1)+(-6604-5046*n-908*n^2)*a(n+2)
+(2391*n+2880+477*n^2)*a(n+3),a(0)=1,a(1)=24,a(2)=60} ogf
A101861 26.5446 (x-2)*(x^2-12*x+12)/(x-1)^5 ogf
A101861 13.2723 -(-24+36*x+x^3-14*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A101861 13.7828 -(-84+116*x+2*x^3-39*x^2)/(x-1)/(-2+x)/(x^2-12*x+12) lgdogf
A101861 7.46567 {(-39-25*n-4*n^2)*a(n+1)+(-63+23*n+8*n^2)*a(n+2)+(2*n+42-4*n^2)
*a(n+3),a(0)=24,a(1)=84,a(2)=194} ogf
A101862 13.2603 -(-108+152*x+3*x^3-53*x^2)/(x-1)/(-2+x)/(x^2-12*x+12) lgdogf
A101862 11.5213 -(24-36*x-x^3+14*x^2)/(-15*x^2-1+6*x-15*x^4+6*x^5+20*x^3-x^6) ogf
A101862 25.0999 -(x-2)*(x^2-12*x+12)/(x-1)^6 ogf
A101862 7.24535 {(-68-33*n-4*n^2)*a(n+1)+(-69+31*n+8*n^2)*a(n+2)+(2*n+42-4*n^2)
*a(n+3),a(0)=24,a(1)=108,a(2)=302} ogf
A101879 19.9435 -(1-4*x+2*x^2)/(-5*x^2-1+5*x+x^3) ogf
A101879 20.5668 -(1-4*x+2*x^2)/(x-1)/(x^2-4*x+1) ogf
A101879 11.1549 -(1-6*x+13*x^2-8*x^3+2*x^4)/(x-1)/(x^2-4*x+1)/(2*x^2-4*x+1) lgdogf
A101879 9.82293 3-12*x+6*x^2+(2-5*x-5*x^2+3*x^3)*f(x)+(-5+25*x-25*x^2+5*x^3)*f(x)^2 ogf
A101879 12.4177 {-a(n+3)+5*a(n+2)-5*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A101881 32.1498 (-1-x+x^3)/(x+1)^2/(x-1)^3 ogf
A101881 18.5755 -(-2-6*x+2*x^4+x^3-x^2)/(x-1)/(x+1)/(x^3-x-1) lgdogf
A101881 23.2193 -(1+x-x^3)/(2*x^2-1+x-x^4+x^5-2*x^3) ogf
A101881 6.14629 {(-414-243*n-35*n^2)*a(n+1)+(1006+455*n+51*n^2)*a(n+2)+(212+189*n+35*n^2)
*a(n+3)+(-337*n-532-51*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=5} ogf
A101882 22.0689 (-1-x-x^2+x^4+x^5)/(x^2+x+1)^2/(x-1)^3 ogf
A101882 10.8911 -(-2-4*x+2*x^7+4*x^6+2*x^5+x^4-3*x^3-9*x^2)/(x-1)/(x^2+x+1)/(x^5+x^4-x^2-
x-1) lgdogf
A101882 18.6359 -(1+x-x^4-x^5+x^2)/(-1+x+2*x^3-2*x^4-x^6+x^7) ogf
A101883 16.6173 (-1-x-x^2-x^3+x^5+x^6+x^7)/(x^2+1)^2/(x+1)^2/(x-1)^3 ogf
A101883 16.0018 -(-1-x-x^3+x^5+x^6+x^7-x^2)/(-x^9+1-x+2*x^5-2*x^4+x^8) ogf

A101883 7.92751 -(-2-4*x-5*x^4-12*x^3+3*x^6-x^5+2*x^10+4*x^9+6*x^8+3*x^7-6*x^2)/(x-1)
/(x+1)/(x^2+1)/(x^7+x^6+x^5-x^3-x^2-x-1) lgdogf
A101890 22.092 (x-1)/(-5*x^2-1+4*x+2*x^3+x^4) ogf
A101890 18.41 -(-x^3+x^2)/(-1+4*x-5*x^2+2*x^3+x^4) ogf
A101890 12.2733 -(3*x^2-3*x+1)*(x^2+x-3)/(x-1)/(x^4+2*x^3-5*x^2+4*x-1) lgdogf
A101890 17.9124 x^2-x^3+(-1+4*x-5*x^2+2*x^3+x^4)*f(x) ogf
A101891 12.6549 (-1+3*x-3*x^2+x^3)*f(x)+(1-4*x+5*x^2-2*x^3-x^4)*f(x)^2 ogf
A101891 21.3551 (x-1)^3/(-5*x^2-1+4*x+2*x^3+x^4) ogf
A101891 12.8937 -(-1+2*x+x^4-4*x^3-x^2)/(x-1)/(x^4+2*x^3-5*x^2+4*x-1) lgdogf
A101891 15.8922 -(1-3*x-x^3+3*x^2)/(-1+4*x-5*x^2+2*x^3+x^4) ogf
A101892 22.3763 (x-1)/(2*x^2-2*x+1)/(x^2+2*x-1) ogf
A101892 14.4514 (x^2-x^3)*f(x)+(-1+4*x-5*x^2+2*x^3+2*x^4)*f(x)^2 ogf
A101892 11.3716 -(-3+10*x-11*x^2-4*x^3+6*x^4)/(x-1)/(2*x^2-2*x+1)/(x^2+2*x-1) lgdogf
A101892 18.2544 -(-x^3+x^2)/(-1+4*x-5*x^2+2*x^3+2*x^4) ogf
A101893 26.2939 (x-1)/(-4*x^2-1+4*x+2*x^4) ogf
A101893 12.8989 -(-3+8*x+6*x^4-8*x^3-4*x^2)/(x-1)/(2*x^4-4*x^2+4*x-1) lgdogf
A101893 21.3638 -(-x^3+x^2)/(-1+4*x-4*x^2+2*x^4) ogf
A101893 20.7164 x^2-x^3+(-1+4*x-4*x^2+2*x^4)*f(x) ogf
A101902 1.30283 (1+2*x+4*x^2+4*x^3+3*x^4+2*x^6)/(1+2*x^6+x^2-2*x^3-2*x^4-2*x^5) ogf
A101912 11.2889 (x^8+1+x^4+x^2+x^18+x^16+x^20+x^10)
/(x^16+1+x+x^2+x^8+x^4+x^9+x^5+x^18+x^20+x^10+x^21+x^17) ogf
A101914 32.2387 (1+x^4+x^16)/(1+x+x^4+x^16+x^17) ogf
A101915 14.6153 (x^2+x+1)*(x^8-x^7+x^5-x^4+x^3-x+1)*(x^15-x^10+1)/(1+x+x^5+x^25+x^26) ogf
A101916 21.049 -(-1+x^31-x^6-x^36+x^37)/(x^36+1+x+x^6-x^31-x^32) ogf
A101917 19.4377 (-1+6*x^7)/(x+1)/(x^6-x^5+x^4-x^3+x^2-x+1)/(x^7+x+1) lgdogf
A101917 24.6527 (x+1)*(x^6-x^5+x^4-x^3+x^2-x+1)/(1+x+x^7) ogf
A101918 22.1622 (-1+7*x^8)/(x^6-x^5+x^3-x^2+1)/(x^2+x+1)/(1+x^8) lgdogf
A101918 28.751 (x^8+1)/(x^2+x+1)/(x^6-x^5+x^3-x^2+1) ogf
A101927 10.2694 {(4*n^2+12*n+10)*a(n+1)+a(n+2),a(0)=1,a(1)=-2} ogf
A101928 9.8365 {(4*n^2+8*n+5)*a(n+1)+a(n+2),a(0)=1,a(1)=-1} ogf
A101942 11.6391 -(2*x+1)*(1+4*x^2)*(3*x^4+1)*(1+9*x^8)/(-1+5*x^16) ogf
A101945 22.3345 (-1-2*x+2*x^2)/(2*x-1)/(x-1)^2 ogf
A101945 19.1439 -(-1-2*x+2*x^2)/(5*x^2+1-4*x-2*x^3) ogf
A101945 13.4007 -2*(3-4*x+2*x^3-2*x^2)/(x-1)/(2*x-1)/(2*x^2-2*x-1) lgdogf
A101945 6.50521 -6834-13668*x+13668*x^2+(8131-24742*x+31576*x^2-13668*x^3)*f(x)
+(-1297+5188*x-6485*x^2+2594*x^3)*f(x)^2 ogf
A101945 12.1825 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=6,a(2)=17} ogf
A101946 21.6141 -(-1-2*x^2)/(5*x^2+1-4*x-2*x^3) ogf
A101946 25.7706 -(2*x^2+1)/(2*x-1)/(x-1)^2 ogf
A101946 7.97662 -158-316*x^2+(503-632*x+1480*x^2-316*x^3)*f(x)
+(-1725*x^2+690*x^3-345+1380*x)*f(x)^2 ogf
A101946 14.8897 -2*(-2+x+2*x^3+2*x^2)/(x-1)/(2*x-1)/(2*x^2+1) lgdogf
A101946 12.1825 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=4,a(2)=13} ogf
A101947 13.1492 (2+10*x^9+9*x^11-19*x^10)/(x-1)/(x^2-x+1)/(x^9-x^7-x^6+x^4+x^3-x-1)
lgdogf
A101947 32.6294 -(-1-x^10+x^11)/(1-2*x+x^2) ogf
A101947 19.5776 -(2+x^10-x^29-2*x^22+x^9+x^32)/(-1-x^10+x^22) ogf_with_Euler_Transform
A101947 19.5776 -(2+x^32-2*x^22-x^29+x^9+x^10)/(-1-x^10+x^22) ogf_with_Euler_Transform
A101947 20.0226 -(x^2-x+1)*(x^9-x^7-x^6+x^4+x^3-x-1)/(x-1)^2 ogf
A101947 7.72802 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=5,a(5)=6,a(6)=
7,a(7)=8,a(8)=9,a(9)=10,a(10)=12,a(11)=13} ogf
A101986 18.9759 -(-2*x+x^3-x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A101986 23.1268 -(-9-x+2*x^2)/(x-1)/(-2+x)/(x+1) lgdogf
A101986 37.0029 -(x+1)*(x-2)/(x-1)^4 ogf
A101986 6.01674 -17374*x-8687*x^2+8687*x^3+(8687-37308*x+8687*x^4+50842*x^2-33468*x^3)
*f(x)+(7680*x^2+1280-5120*x+1280*x^4-5120*x^3)*f(x)^2 ogf
A101986 8.31527 {(-6-2*n)*a(n+4)+(11+n)*a(n+3)+(3+2*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
2,a(2)=9,a(3)=23} ogf
A101990 17.9661 -(-1+2*x-9*x^2)/(3*x^2+1-3*x-9*x^3) ogf
A101990 19.6504 -(1-2*x+9*x^2)/(3*x-1)/(3*x^2+1) ogf
A101990 10.1422 -(3*x+1)*(27*x^3-21*x^2+9*x+1)/(3*x-1)/(3*x^2+1)/(9*x^2-2*x+1) lgdogf
A101990 7.86017 23-46*x+207*x^2+(-42+107*x-240*x^2+207*x^3)*f(x)+(19-57*x+57*x^2-171*x^3)
*f(x)^2 ogf
A101990 11.6447 {a(n+3)-3*a(n+2)+3*a(n+1)-9*a(n),a(0)=1,a(1)=1,a(2)=9} ogf
A102000 18.2345 (-1+4*x^3-x)/(2*x^2-1+x+8*x^4+4*x^3) ogf
A102000 18.2345 -(1-4*x^3+x)/(2*x^2-1+x+8*x^4+4*x^3) ogf
A102000 9.65358 -1-x+4*x^3+(2-8*x^4-2*x^2-8*x^3)*f(x)+(8*x^4+2*x^2-1+x+4*x^3)*f(x)^2 ogf
A102000 9.11727 -2*(-1-2*x-16*x^4-24*x^3-x^2+16*x^6)/(4*x^3-x-1)/(8*x^4+4*x^3+2*x^2+x-1)
lgdogf
A102001 12.542 -(-1-2*x-4*x^2)/(-2*x^2+1-x-4*x^3) ogf
A102001 6.87785 -(3+12*x+16*x^4+16*x^3+12*x^2)/(4*x^2+2*x+1)/(4*x^3+2*x^2+x-1) lgdogf
A102001 13.3258 -(4*x^2+2*x+1)/(2*x^2-1+x+4*x^3) ogf
A102001 6.27098 2+4*x+8*x^2+(5+16*x+32*x^2+8*x^3)*f(x)+(-7+7*x+14*x^2+28*x^3)*f(x)^2 ogf

A102001 8.20051 {a(n+3)-a(n+2)-2*a(n+1)-4*a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A102002 22.5079 -(-1-6*x-4*x^2)/(-2*x^2+1-x-4*x^3) ogf
A102002 23.9147 -(1+6*x+4*x^2)/(2*x^2-1+x+4*x^3) ogf
A102002 12.3431 -(7+12*x+16*x^4+48*x^3+20*x^2)/(4*x^2+6*x+1)/(4*x^3+2*x^2+x-1) lgdogf
A102002 9.81115 19+114*x+76*x^2+(-2+121*x+106*x^2+76*x^3)*f(x)+(-17+17*x+34*x^2+68*x^3)
*f(x)^2 ogf
A102002 14.4391 {a(n+3)-a(n+2)-2*a(n+1)-4*a(n),a(0)=1,a(1)=7,a(2)=13} ogf
A102026 14.4406 (-2-2*x-x^2+x^4+2*x^5+x^6)/(x^2-1+x+x^4+x^5+x^3) ogf
A102026 6.24458 (4+6*x+x^10+2*x^9+4*x^8+8*x^7+15*x^6+14*x^5+10*x^4+8*x^3+7*x^2)
/(x^5+x^4+x^3+x^2+x-1)/(x^6+2*x^5+x^4-x^2-2*x-2) lgdogf
A102026 13.863 -(-2-2*x+x^4+x^6+2*x^5-x^2)/(-x^2+1-x-x^4-x^5-x^3) ogf
A102038 5.41652 {(-2-n)*a(n+1)+(-10-6*n-n^2)*a(n+2)+(-14-7*n-n^2)*a(n+3)+(n+4)
*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=17} ogf
A102039 22.6068 (1+2*x^2+2*x^3+5*x^4)/(x^2+1)/(x-1)^2 ogf
A102039 17.7968 -(1+2*x^3+5*x^4+2*x^2)/(-1+2*x-2*x^2+2*x^3-x^4) ogf
A102039 10.863 -1-5*x^4-2*x^2-2*x^3+(2-2*x+6*x^4+4*x^2)*f(x)+(-2*x^2-x^4-1+2*x+2*x^3)
*f(x)^2 ogf
A102039 12.3007 -2*(1+x+6*x^5+9*x^3-2*x^4+5*x^2)/(x-1)/(5*x^4+2*x^3+2*x^2+1)/(x^2+1)
lgdogf
A102040 22.2914 (3+6*x^2-4*x^3+5*x^4)/(x^2+1)/(x-1)^2 ogf
A102040 17.5486 -(-3+4*x^3-5*x^4-6*x^2)/(1-2*x+2*x^2-2*x^3+x^4) ogf
A102040 13.0918 -2*(3+3*x+3*x^5-x^4+12*x^3)/(x-1)/(x^2+1)/(5*x^4-4*x^3+6*x^2+3) lgdogf
A102040 8.96502 39+65*x^4+78*x^2-52*x^3+(-7+26*x-3*x^4-14*x^2+18*x^3)*f(x)
+(-4*x^2-2*x^4-2+4*x+4*x^3)*f(x)^2 ogf
A102041 20.9525 -(-7-4*x^2-4*x^3+5*x^4)/(x^2+1)/(x-1)^2 ogf
A102041 17.3861 -(-7-4*x^3+5*x^4-4*x^2)/(1-2*x+2*x^2-2*x^3+x^4) ogf
A102041 11.0425 -2*(-7+3*x-20*x^2+12*x^3-11*x^4+3*x^5)/(x-1)/(x^2+1)
/(5*x^4-4*x^3-4*x^2-7) lgdogf
A102041 8.09055 553-395*x^4+316*x^2+316*x^3+(-58+158*x-94*x^4-146*x^2+170*x^3)*f(x)
+(-6*x^2-3*x^4-3+6*x+6*x^3)*f(x)^2 ogf
A102041 9.72793 {(-n-4)*a(n)+(n+3)*a(n+1)+(-n-4)*a(n+2)+(n+3)*a(n+3),a(0)=7,a(1)=14,a(2)=
18,a(3)=26} ogf
A102042 17.4717 -(-9+2*x^3+5*x^4-8*x^2)/(1-2*x+2*x^2-2*x^3+x^4) ogf
A102042 21.0557 -(-9-8*x^2+2*x^3+5*x^4)/(x^2+1)/(x-1)^2 ogf
A102042 7.89588 -1287+715*x^4-1144*x^2+286*x^3+(125-286*x+153*x^4+270*x^2-282*x^3)*f(x)
+(2-4*x^3-4*x+4*x^2+2*x^4)*f(x)^2 ogf
A102042 11.5658 -2*(-9+x+6*x^5-12*x^4+9*x^3-15*x^2)/(x-1)/(x^2+1)/(5*x^4+2*x^3-8*x^2-9)
lgdogf
A102058 4.99737 {(120+188*n+96*n^2+16*n^3)*a(n+1)+(-49-40*n-8*n^2)*a(n+2)+(n+3)
*a(n+3),a(0)=1,a(1)=1,a(2)=5/2} egf
A102059 5.92097 {(-4*n-16*n^2-16*n^3)*a(n)+(7+8*n^2+16*n)*a(n+1)+(-n-2)*a(n+2),a(0)=
1,a(1)=-1} egf
A102071 14.4097 -1-2*x-x^2+(-3*x^2+1-x-x^3)*f(x)-x^4*f(x)^2 ogf
A102071 5.12081 {(-18-15*n-3*n^2)*a(n+1)+(-75-40*n-5*n^2)*a(n+2)+(-45-13*n-n^2)*a(n+3)
+(12*n+32+n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=7,a(3)=17} ogf
A102080 15.5643 -(12-2*x^3-4*x^2+8*x)/(4*x^2-1+2*x-x^4) ogf
A102080 7.58759 -(16+44*x+17*x^2-20*x^3-8*x^4+4*x^5+x^6)/(x+1)/(x^3-x^2-3*x+1)
/(x^3+2*x^2-4*x-6) lgdogf
A102080 14.1165 -2*(-6-4*x+2*x^2+x^3)/(x+1)/(x^3-x^2-3*x+1) ogf
A102080 4.89522
-73764-49176*x+24588*x^2+12294*x^3+(-19605-29462*x+6147*x^4-16004*x^2+4292*x^3)*f(x)
+(-8584*x^2+2146-4292*x+2146*x^4)*f(x)^2 ogf
A102081 18.377 -(-5+x+5*x^2+x^3)/(x-1)/(x+1)/(x^2+x-1) ogf
A102081 9.0722 -(4+10*x+x^6+10*x^5+10*x^4-16*x^3-15*x^2)/(x-1)/(x+1)/(x^2+x-1)
/(x^3+5*x^2+x-5) lgdogf
A102081 19.9084 -(5-x^3-5*x^2-x)/(2*x^2-1+x-x^4-x^3) ogf
A102081 6.12568 -4785+957*x+4785*x^2+957*x^3+(-2318-302*x+957*x^4+1361*x^2+1612*x^3)*f(x)
+(655-655*x-1310*x^2+655*x^3+655*x^4)*f(x)^2 ogf
A102083 35.915 -(1+10*x+5*x^2)/(x-1)^3 ogf
A102083 13.5417 -(1+5*x^2+10*x+268*x^19+284*x^17-552*x^18)/(-3*x^2-1+3*x+x^3) ogf
A102083 22.3255 -(13+30*x+5*x^2)/(x-1)/(5*x^2+10*x+1) lgdogf
A102083 9.07742 -751-7510*x-3755*x^2+(872-1043*x+2858*x^2-751*x^3)*f(x)
+(-363*x^2-121+363*x+121*x^3)*f(x)^2 ogf
A102083 15.2971 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=13,a(2)=41} ogf
A102090 5.91955 -(-47-87*x+66*x^2+122*x^3-36*x^4-40*x^5+5*x^6+3*x^7)/(x+1)/(x^2-x-1)
/(x^5-x^4-9*x^3+9*x^2+5*x-1) ogf
A102090 5.57134 -(47-122*x^3-66*x^2+36*x^4-3*x^7-5*x^6+40*x^5+87*x)/(19*x^2-1+3*x-
x^8-24*x^4+10*x^3+11*x^6-10*x^5+x^7) ogf
A102091 17.9171 -(12+8*x^2-28*x)/(-5*x^2-1+5*x+x^3) ogf
A102091 10.4516 -2*(4-13*x+x^4-7*x^3+17*x^2)/(x-1)/(x-3)/(2*x-1)/(x^2-4*x+1) lgdogf
A102091 18.4441 -4*(2*x-1)*(x-3)/(x-1)/(x^2-4*x+1) ogf
A102091 5.91602 92712-216328*x+61808*x^2+(33278-57046*x-11294*x^2+7726*x^3)*f(x)
+(-3417+17085*x-17085*x^2+3417*x^3)*f(x)^2 ogf

A102091 11.0017 {-a(n+3)+5*a(n+2)-5*a(n+1)+a(n),a(0)=12,a(1)=32,a(2)=108} ogf
A102094 32.7992 (9+39*x-x^2+x^3)/(x-1)^4 ogf
A102094 18.3065 -(75+115*x+x^3+x^2)/(-1+x)/(x^3-x^2+39*x+9) lgdogf
A102094 18.7424 -(9+x^3-x^2+39*x)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A102094 7.95132 {(-14-11*n-2*n^2)*a(n+1)+(-204-97*n-10*n^2)*a(n+2)+(66*n+90+12*n^2)
*a(n+3),a(0)=9,a(1)=75,a(2)=245} ogf
A102105 16.0683 (-1-3*x+2*x^2)/(x-1)/(3*x-1)/(5*x-1) ogf
A102105 15.634 -(-1+2*x^2-3*x)/(23*x^2+1-9*x-15*x^3) ogf
A102105 8.38346 -2*(-6+25*x+3*x^2-45*x^3+15*x^4)/(x-1)/(-1+3*x)/(5*x-1)/(2*x^2-3*x-1)
lgdogf
A102105 9.97343 {a(n+3)-9*a(n+2)+23*a(n+1)-15*a(n),a(0)=1,a(1)=12,a(2)=83} ogf
A102126 7.00762 (1+2*x-3*x^2+2*x^4-2*x^5+x^6)/(x-1)^2 ogf
A102126 6.02982 -(1-3*x^2+2*x^4+x^6-2*x^5+2*x)/(-x^2-1+2*x) ogf
A102126 3.65186 2*(-2+2*x+2*x^6-6*x^5+7*x^4-4*x^3)/(-1+x)/(x^6-2*x^5+2*x^4-3*x^2+2*x+1)
lgdogf
A102129 18.715 (x-1)*(2*x+1)/(x+1)/(-1+4*x+x^2) ogf
A102129 19.9626 -(1-2*x^2+x)/(5*x^2-1+3*x+x^3) ogf
A102129 10.6943 -2*(x+2)*(x^3-3*x^2-x-1)/(x-1)/(2*x+1)/(x+1)/(x^2+4*x-1) lgdogf
A102129 5.92949 -3821-3821*x+7642*x^2+(11893-3391*x-35249*x^2-3821*x^3)*f(x)
+(40360*x^2-8072+24216*x+8072*x^3)*f(x)^2 ogf
A102129 11.0903 {-a(n+3)+3*a(n+2)+5*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=15} ogf
A102147 8.16644 1/3*(4*(1-2*x)^(1/2)*x-2*(1-2*x)^(1/2)-1)/(1-2*x)^(1/2)/(2*x-1) egf
A102147 6.27422 3-24*x+48*x^2-32*x^3+(-12+72*x-144*x^2+96*x^3)*f(x)
+(9-54*x+108*x^2-72*x^3)*f(x)^2 egf
A102147 7.45632 {(6*n+4*n^2)*a(n)+(-10-11*n-2*n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=1} ogf
A102186 17.9796 -(-1-x-2*x^2-x^4-x^6-2*x^8-x^9-x^10)/(1-x^12) ogf_with_Euler_Transform
A102188 4.64595 {-16*a(n+1)+(96+32*n)*a(n+2)+(-194-112*n-16*n^2)*a(n+3)+(-n-4)
*a(n+4),a(0)=1,a(1)=-2,a(2)=50,a(3)=-5044/3} egf
A102206 19.6642 -(2*x-1)*(x-3)/(x-1)/(x^2-4*x+1) ogf
A102206 19.0683 -(3+2*x^2-7*x)/(-5*x^2-1+5*x+x^3) ogf
A102206 6.05052 -11589+27041*x-7726*x^2+(-16639+28523*x+5647*x^2-3863*x^3)*f(x)
+(34170*x^2+6834-34170*x-6834*x^3)*f(x)^2 ogf
A102206 10.4876 -2*(4-13*x+x^4-7*x^3+17*x^2)/(x-1)/(x-3)/(2*x-1)/(x^2-4*x+1) lgdogf
A102206 11.6528 {-a(n+3)+5*a(n+2)-5*a(n+1)+a(n),a(0)=3,a(1)=8,a(2)=27} ogf
A102207 23.275 (-4+3*x)/(x-1)/(x^2-4*x+1) ogf
A102207 12.103 -(-17+40*x-27*x^2+6*x^3)/(x-1)/(3*x-4)/(1-4*x+x^2) lgdogf
A102207 22.4129 -(4-3*x)/(-5*x^2-1+5*x+x^3) ogf
A102207 6.8767 -356+267*x+(-21151+15485*x+445*x^2-89*x^3)*f(x)
+(26550*x^2+5310-26550*x-5310*x^3)*f(x)^2 ogf
A102207 11.0027 {-a(n+3)+5*a(n+2)-5*a(n+1)+a(n),a(0)=4,a(1)=17,a(2)=65} ogf
A102214 23.9176 -(-1-4*x-4*x^2)/(1-2*x+2*x^3-x^4) ogf
A102214 32.8867 -(2*x+1)^2/(x+1)/(x-1)^3 ogf
A102214 9.62538 -137-548*x-548*x^2+(136-278*x-137*x^4-4*x^2+274*x^3)*f(x)+(1-2*x+2*x^3-
x^4)*f(x)^2 ogf
A102214 21.9245 -2*(3+4*x+2*x^2)/(x-1)/(2*x+1)/(x+1) lgdogf
A102214 9.28566 {(-n-4)*a(n+4)-2*n*a(n+3)+(10+n)*a(n+2)+(6+2*n)*a(n+1),a(0)=1,a(1)=
6,a(2)=16,a(3)=30} ogf
A102231 7.7727 1/2*(4*(1+4*x)^(1/2)+8*(1+4*x)^(1/2)*x+(1+4*x)^(1/2)*x^2-4-16*x-9*x^2)/x^2
revogf
A102231 13.0723 4*x+(-4+16*x)*f(x)+(4+9*x+x^2)*f(x)^2-f(x)^3 ogf
A102231 5.04544 {(-6*n+12*n^2)*a(n)+(-80-77*n-29*n^2)*a(n+1)+(128+56*n+8*n^2)*a(n+2)
+(40+28*n+4*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=-5} revogf
A102237 15.7325 (-2-5*x+6*x^2-12*x^3+24*x^4+32*x^5)/(2*x-1) ogf
A102237 8.3518 (9-12*x-16*x^4-144*x^3+48*x^2+256*x^5)/(2*x-1)
/(32*x^5+24*x^4-12*x^3+6*x^2-5*x-2) lgdogf
A102237 15.3749 -(-2-12*x^3+24*x^4-5*x+32*x^5+6*x^2)/(1-2*x) ogf
A102239 17.2215 -(-1-2*x+5*x^2)/(x-1)/(5*x-1)/(x+1) ogf
A102239 18.836 -(1+2*x-5*x^2)/(x^2-1+5*x-5*x^3) ogf
A102239 9.5675 -(7-8*x+25*x^4-20*x^3+12*x^2)/(x-1)/(5*x-1)/(x+1)/(5*x^2-2*x-1) lgdogf
A102239 6.41226 -55-110*x+275*x^2+(-1247-2879*x+6455*x^2+275*x^3)*f(x)
+(-1302*x^2+1302-6510*x+6510*x^3)*f(x)^2 ogf
A102239 11.3727 {a(n+3)-5*a(n+2)-a(n+1)+5*a(n),a(0)=1,a(1)=7,a(2)=31} ogf
A102260 6.35558 -125+(75-150*x)*f(x)+(-15+60*x-60*x^2)*f(x)^2+(-6*x+12*x^2-8*x^3+1)*f(x)
^3 ogf
A102283 63.087 -(1+2*x)/(x^2+x+1) lgdogf
A102283 66.798 -(x+x^2)/(-1+x^3) ogf
A102283 189.261 -1+x^2 ogf_with_Euler_Transform
A102283 103.233 1/(x^2+x+1) ogf
A102283 31.5435 x+(-2*x-1-x^2)*f(x)+(x^2+1+x)*f(x)^2 ogf
A102283 32.4447 {-a(n+2)-a(n+1)-a(n),a(0)=0,a(1)=1} ogf
A102285 26.9362 -(1-x)/(-7*x^2-1+6*x) ogf
A102285 16.1617 -(5-14*x+7*x^2)/(x-1)/(7*x^2-6*x+1) lgdogf
A102285 28.283 -(x-1)/(7*x^2+1-6*x) ogf

A102285 13.7966 -1/2*(-1-6*x+(1+8*x+8*x^2)^(1/2))/(7*x+1) revogf
A102285 10.6728 -9+9*x+(-7-38*x+63*x^2)*f(x)+(16-96*x+112*x^2)*f(x)^2 ogf
A102285 14.5041 {-a(n+2)+6*a(n+1)-7*a(n),a(0)=1,a(1)=5} ogf
A102289 9.76945 (x^3-2*x^2-1)/(x-1)^3/(x+1)^2*exp(-1/(x-1))/exp(1) egf
A102289 8.14121 -(2+9*x+2*x^5-8*x^4+7*x^3-8*x^2)/(x+1)/(x^3-2*x^2-1)/(x-1)^2 lgdegf
A102289 3.30049 {(-11*n^2-39*n-45-n^3)*a(n+1)+(45*n+50+12*n^2+n^3)*a(n+2)
+(31*n+30+10*n^2+n^3)*a(n+3)+(-26*n-24-9*n^2-n^3)*a(n+4),a(0)=1,a(1)=2,a(2)=15/2,a(3)=
38/3} egf
A102290 10.3055 -(-3-11*x+14*x^2-7*x^3+3*x^4)/(x+1)/(2-x+x^2)/(-1+x)^2 lgdegf
A102290 3.86458 {(60+47*n+12*n^2+n^3)*a(n+1)+(-80-56*n-13*n^2-n^3)*a(n+2)
+(-11*n^2-39*n-45-n^3)*a(n+3)+(33*n+36+10*n^2+n^3)*a(n+4),a(0)=0,a(1)=2,a(2)=3,a(3)=10}
egf
A102296 35.4144 (x+1)*(3*x+2)/(x-1)^4 ogf
A102296 20.6584 -(13+21*x+6*x^2)/(x-1)/(3*x+2)/(x+1) lgdogf
A102296 19.0693 -(2+5*x+3*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A102296 7.66704 {(2*n+8)*a(n+4)+(-4+3*n)*a(n+3)+(-25-2*n)*a(n+2)+(-9-3*n)*a(n+1),a(0)=
2,a(1)=13,a(2)=43,a(3)=102} ogf
A102301 23.2228 -1/(-1+4*x-3*x^2-4*x^3+4*x^4) ogf
A102301 28.0608 -1/(x-1)/(x+1)/(2*x-1)^2 ogf
A102301 8.6341 -13+(27-52*x-52*x^4+39*x^2+52*x^3)*f(x)+(-14+56*x^4+56*x-42*x^2-56*x^3)
*f(x)^2 ogf
A102301 19.2417 -2*(-2-x+4*x^2)/(x-1)/(2*x-1)/(x+1) lgdogf
A102301 7.40066 {(-n-4)*a(n+4)+(10+2*n)*a(n+3)+(n+4)*a(n+2)+(-10-2*n)*a(n+1),a(0)=1,a(1)=
4,a(2)=13,a(3)=36} ogf
A102302 11.9816 -(-3-5*x+x^7-x^5+3*x^6-11*x^3+x^4-x^2)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3-
x^2-3) lgdogf
A102302 22.7343 -(-3-x^2+x^3+x^4)/(x^2+1)/(x+1)/(x-1)^2 ogf
A102302 28.6012 -(3+x^2-x^3-x^4)/(-1+x-x^5+x^4) ogf
A102303 16.829 -(-1-2*x+7*x^2)/(-x^2+1-7*x+7*x^3) ogf
A102303 16.3481 -(-1-2*x+7*x^2)/(x-1)/(7*x-1)/(x+1) ogf
A102303 9.22878 -(7*x^2-6*x+3)*(7*x^2+2*x+3)/(x-1)/(7*x-1)/(x+1)/(7*x^2-2*x-1) lgdogf
A102303 6.2194 154+308*x-1078*x^2+(-443+500*x+2177*x^2-1078*x^3)*f(x)
+(-289*x^2+289-2023*x+2023*x^3)*f(x)^2 ogf
A102303 10.7959 {a(n+3)-7*a(n+2)-a(n+1)+7*a(n),a(0)=1,a(1)=9,a(2)=57} ogf
A102305 23.4618 -(-6+7*x-3*x^2)/(3*x^2+1-3*x-x^3) ogf
A102305 22.1211 -(11-8*x+3*x^2)/(x-1)/(3*x^2-7*x+6) lgdogf
A102305 35.1927 -(6-7*x+3*x^2)/(x-1)^3 ogf
A102305 8.41565 4446-5187*x+2223*x^2+(1731-661*x-987*x^2+741*x^3)*f(x)
+(-1236*x^2-412+1236*x+412*x^3)*f(x)^2 ogf
A102305 14.3378 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6,a(1)=11,a(2)=18} ogf
A102307 10.2969 -2*(8*x-3+(1-12*x+16*x^2)^(1/2))/(1-12*x+16*x^2) lgdogf
A102307 5.4917 -32+144*x-192*x^2+(12-176*x+576*x^2-512*x^3)*f(x)
+(-1-176*x^2+24*x+384*x^3-256*x^4)*f(x)^2 lgdogf
A102307 5.37232 {(-60-64*n-16*n^2)*a(n+1)+(54*n+60+12*n^2)*a(n+2)+(-5*n-6-n^2)
*a(n+3),a(0)=1,a(1)=4,a(2)=30} ogf
A102312 23.7799 -(11+2*x)/(x^2-1+11*x) lgdogf
A102312 23.7799 -5*x+(1-11*x-x^2)*f(x) ogf
A102312 29.0643 -5*x/(-1+11*x+x^2) ogf
A102312 32.6973 -5/(-1+11*x+x^2) ogf
A102312 11.6257 1/2*(-5-11*x+(5+22*x+25*x^2)^(1/2)*5^(1/2))/x revogf
A102312 13.7673 {-a(n+2)+11*a(n+1)+a(n),a(0)=0,a(1)=5} ogf
A102314 24.9054 -(1+x^2+x^4+2*x^6+x^8+x^10+x^12)/(1-x^14) ogf_with_Euler_Transform
A102315 30.3027 -(-2-4*x^2-2*x^4)/(1-x^6) ogf_with_Euler_Transform
A102341 18.0046 -12/(-1+10*x+54*x^2+10*x^3-x^4) ogf
A102341 11.1628 -2*(-5-54*x+2*x^3-15*x^2)/(x^2-14*x+1)/(x^2+4*x+1) lgdogf
A102341 20.6719 12/(x^2-14*x+1)/(1+4*x+x^2) ogf
A102341 4.93931 1584+(1437864+1320*x-132*x^4+7128*x^2+1320*x^3)*f(x)
+(6470982*x^2+1198330*x^3-119833+1198330*x-119833*x^4)*f(x)^2 ogf
A102344 19.8325 (2-21*x+x^2)/(x^2-14*x+1) ogf
A102344 12.7131 (7-2*x+7*x^2)/(1-14*x+x^2)/(x^2-21*x+2) lgdogf
A102344 18.3634 -(-2+21*x-x^2)/(x^2+1-14*x) ogf
A102344 6.88627 -286+3003*x-143*x^2+(335-4018*x+239*x^2)*f(x)+(-96+1344*x-96*x^2)*f(x)^2
ogf
A102344 10.5492 {a(n+3)-14*a(n+2)+a(n+1),a(0)=2,a(1)=7,a(2)=97} ogf
A102345 18.0592 -(-1-6*x+3*x^2)/(x-1)/(3*x-1)/(x+1) lgdogf
A102345 28.7305 -(2-2*x)/(3*x^2-1+2*x) ogf
A102345 11.705 -54+54*x+(55-82*x-81*x^2)*f(x)+(42*x^2-14+28*x)*f(x)^2 ogf
A102345 30.0986 2*(x-1)/(3*x-1)/(x+1) ogf
A102345 16.207 {-a(n+2)+2*a(n+1)+3*a(n),a(0)=2,a(1)=2} ogf
A102352 20.217 (3-x+5*x^7-11*x^6+6*x^5)/(x-1)/(x^7-x^6+x-2) lgdogf
A102352 32.9462 -(-2+x+x^7-x^6)/(x^2+1-2*x) ogf
A102352 38.676 -(-2+x-x^6+x^7)/(x-1)^2 ogf
A102403 32.6556 -x*(x-1)/(1-x^2+x^3) revogf

A102403 20.4097 1-f(x)+(x-x^2)*f(x)^2+x^3*f(x)^3 ogf
A102406 19.7095 -1+(1+x+x^2)*f(x)+(-x^3-x-2*x^2)*f(x)^2 ogf
A102406 13.9758 1/2*((1+x)^(1/2)*(4*x^2-3*x+1)^(1/2)-1+x-2*x^2)/x/(x-1) revogf
A102407 13.8842 -1/2*(-1-x+x^2+(-5*x^2-2*x-2*x^3+1+x^4)^(1/2))/x ogf
A102407 23.8014 1+x+(-1-x+x^2)*f(x)+x*f(x)^2 ogf
A102407 15.1464 1/2/(1+x)*(x-1+(-(x-1)*(4*x^2+3*x+1))^(1/2)) revogf
A102420 14.9737 (x^2+x+1)*(x^2-x+1)*(x^6+x^3+1)*(x^6+x^5+x^4+x^3+x^2+x+1)*(x^4+1) ogf
A102420 36.0479 1+x+x^2+x^3-x^5-x^6-x^7-x^8 ogf_with_Euler_Transform
A102422 36.9377 -(x-1)*(x^4+x^3+x^2+x+1)^2 ogf_with_Euler_Transform
A102422 9.7998 {a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=
1,a(5)=-1,a(6)=-1,a(7)=-1,a(8)=-1,a(9)=-1,a(10)=0} ogf_with_Euler_Transform
A102429 21.0819 (-1-x^2+x^3)/(x-1)/(x^4-2*x^2-x+1) ogf
A102429 17.9196 -(-1-x^2+x^3)/(-x^5+1-2*x-x^2+2*x^3+x^4) ogf
A102429 9.68628 -(-2-4*x+2*x^7-4*x^6+2*x^5-4*x^4+11*x^2)/(x-1)/(x^3-x^2-1)/(x^4-2*x^2-
x+1) lgdogf
A102436 23.4194 -(-1+x)/(-4*x^2+1-6*x+x^3) ogf
A102436 13.8387 -(5+8*x+2*x^3-7*x^2)/(x-1)/(x^3-4*x^2-6*x+1) lgdogf
A102436 24.3562 -(x-1)/(-4*x^2+1-6*x+x^3) ogf
A102436 6.61852 575-575*x+(-11564+14439*x+2300*x^2-575*x^3)*f(x)
+(-43956*x^2+10989-65934*x+10989*x^3)*f(x)^2 ogf
A102436 11.276 {-a(n+3)+6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=34} ogf
A102438 19.8146 -(-22-x+2*(121+25*x)^(1/2))/(-56+x) revogf
A102438 30.1526 -(44+56*x)/(-x^2-1+2*x) ogf
A102438 25.6855 -2*(18+7*x)/(14*x+11)/(x-1) lgdogf
A102438 10.6694 -65648-83552*x+(392-4384*x+1492*x^2)*f(x)+(25-50*x+25*x^2)*f(x)^2 ogf
A102438 36.5005 4*(11+14*x)/(x-1)^2 ogf
A102438 17.3377 {-a(n+2)+2*a(n+1)-a(n),a(0)=44,a(1)=144} ogf
A102439 22.2814 -(-2-x+2*(1+25*x)^(1/2))/(-96+x) revogf
A102439 32.4093 -(4+96*x)/(-x^2-1+2*x) ogf
A102439 26.4076 -2*(13+12*x)/(24*x+1)/(x-1) lgdogf
A102439 10.8031 -5008-120192*x+(1152-4904*x+1252*x^2)*f(x)+(25-50*x+25*x^2)*f(x)^2 ogf
A102439 39.6114 4*(1+24*x)/(x-1)^2 ogf
A102439 18.2822 {-a(n+2)+2*a(n+1)-a(n),a(0)=4,a(1)=104} ogf
A102446 33.1554 -(1+8*x)/(4*x^2+x-1) lgdogf
A102446 12.5115 -112+(114-56*x-224*x^2)*f(x)+(116*x^2-29+29*x)*f(x)^2 ogf
A102446 44.2072 -2/(-1+x+4*x^2) ogf
A102446 47.3648 -2/(4*x^2+x-1) ogf
A102446 20.0942 1/8/x*(-x-2+(17*x^2+4*x+4)^(1/2)) revogf
A102446 17.9218 {-a(n+2)+a(n+1)+4*a(n),a(0)=2,a(1)=2} ogf
A102484 7.01106 (9119-8899*x+8091900*x^11-17090100*x^10+9000000*x^9)/(x-1)
/(899100*x^11-900000*x^10+8899*x-9009) lgdogf
A102484 13.1973 -(-9009+8899*x+899100*x^11-900000*x^10)/(x^2+1-2*x) ogf
A102484 14.3205 -(-9009+8899*x-900000*x^10+899100*x^11)/(x-1)^2 ogf
A102485 32.2419 (2*x+1)/(3*x-1)/(2*x-1) ogf
A102485 18.0869 -(-7+12*x+12*x^2)/(3*x-1)/(2*x+1)/(2*x-1) lgdogf
A102485 32.2419 -(1+2*x)/(-6*x^2-1+5*x) ogf
A102485 18.0869 -1/4*(-1-5*x+(1+18*x+x^2)^(1/2))/(-1+3*x) revogf
A102485 13.0099 -26-52*x+(3-176*x+156*x^2)*f(x)+(23-115*x+138*x^2)*f(x)^2 ogf
A102485 19.0145 {-a(n+2)+5*a(n+1)-6*a(n),a(0)=1,a(1)=7} ogf
A102486 23.1049 -(-1-2*x+(-x^2+1+2*x)^(1/2))/(2+5*x) revogf
A102486 23.7651 -(3-10*x+5*x^2)/(x-1)/(5*x^2-4*x+1) lgdogf
A102486 37.8081 -2*(x-1)/(1-4*x+5*x^2) ogf
A102486 33.2711 2-2*x+(-5*x^2-1+4*x)*f(x) ogf
A102486 21.3276 {-a(n+2)+4*a(n+1)-5*a(n),a(0)=2,a(1)=6} ogf
A102487 10.0271 (1+x+x^2+x^3+x^4+x^8+x^5+x^6+x^7+3*x^9)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A102487 14.8736 -(x+x^3+x^7+x^4+x^2+x^9+x^6+x^5+x^8+3*x^10)/(-1+x+x^10-x^11) ogf
A102488 11.4576 (10+x+10*x^24+x^2-10*x^20+x^26+x^25)/(x+1)/(x^8+1)/(x^16-x^8+1)/(x-1)^2
ogf
A102488 11.1437 -(-10-x-x^2+10*x^20-x^26-10*x^24-x^25)/(-x^2+1-x+x^24+x^3-x^26-x^25+x^27)
ogf
A102489 10.0101 (1+x+x^2+x^3+x^4+x^8+x^5+x^6+x^7+7*x^9)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A102489 14.8483 -(-x-x^3-x^7-x^4-x^2-x^9-x^6-x^5-x^8-7*x^10)/(1-x-x^10+x^11) ogf
A102491 9.67079 (11*x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A102491 14.2684 -(x+x^3+x^7+x^4+x^2+x^9+x^6+x^5+x^8+11*x^10)/(-1+x+x^10-x^11) ogf
A102492 9.16742 (10+x+x^2+x^3+x^4+x^8+x^5+x^6+x^7+x^10+x^9)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A102492 13.9766 -(-10-x-x^3-x^7-x^4-x^2-x^9-x^6-x^5-x^8-x^10)/(1-x-x^10+x^11) ogf
A102493 9.28773 (1+x+x^2+x^3+x^4+x^8+x^5+x^6+x^7+51*x^9)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A102493 13.7032 -(x+x^3+x^7+x^4+x^2+x^9+x^6+x^5+x^8+51*x^10)/(-1+x+x^10-x^11) ogf

A102516 19.605 (x-1)/(x^2+x-1)/(x^4-x^3+2*x^2-2*x+1) ogf
A102516 10.2167 -(-2+6*x+5*x^6-6*x^5+2*x^3-6*x^2)/(x-1)/(x^2+x-1)/(x^4-x^3+2*x^2-2*x+1) lgdogf
A102516 23.3995 -(x-x^2)/(-1+3*x+x^6-3*x^2+x^3) ogf
A102517 35.7011 (x^2+1)/(x^2-x+1)/(2*x^2+1) ogf
A102517 17.8505 -(2*x^2-x+1)*(2*x^3+3*x-1)/(1+x^2)/(x^2-x+1)/(1+2*x^2) lgdogf
A102517 13.5765 2+2*x^2+(-1+2*x-4*x^4-5*x^2+4*x^3)*f(x)+(-3*x^2+2*x^3-1+x-2*x^4)*f(x)^2 ogf
A102517 13.5765 2+2*x^2+(-1+2*x-5*x^2+4*x^3-4*x^4)*f(x)+(-3*x^2+2*x^3-1+x-2*x^4)*f(x)^2 ogf
A102518 35.9222 (6*x-1)/(9*x-1) ogf
A102518 31.696 -(-1+6*x)/(1-9*x) ogf
A102518 28.3596 -1+6*x+(1-9*x)*f(x) ogf
A102518 14.9676 1/12+3/4*x-1/12*(1-6*x+81*x^2)^(1/2) revogf
A102518 31.696 3/(9*x-1)/(6*x-1) lgdogf
A102518 17.3817 {a(n+2)-9*a(n+1),a(0)=1,a(1)=3} ogf
A102526 17.6923 -(-1+x^4+x^3+x^2)/(x^5+1-x-2*x^2+x^3+x^6) ogf
A102526 7.88462 -(1+2*x^9+4*x^8+6*x^7+2*x+2*x^6-2*x^5+x^4-2*x^3-5*x^2)/(x+1)/(x^2+x-1)/(x^3+x-1)/(x^4+x^2-1) lgdogf
A102526 19.0891 -(x+1)*(x^3+x-1)/(x^2+x-1)/(x^4+x^2-1) ogf
A102543 13.9726 -(-1+x^2+x^6+x^4)/(1-x-x^2+x^7+x^5-x^6+x^9) ogf
A102543 15.4057 -(-1+x^2+x^6+x^4)/(x^3+x-1)/(x^6+x^2-1) ogf
A102543 5.89043 -(-2*x^4+3*x^14+6*x^12+x^2-4*x^3+2*x^5-3*x^8+x^6+9*x^10-2*x^9+1)/(x^3+x-1)/(x^6+x^4+x^2-1)/(x^6+x^2-1) lgdogf
A102560 49.7691 (x^2+x+1)/(x^2+1)/(x+1) ogf
A102560 42.3959 -x-1-x^2+(x^2+1+x+x^3)*f(x) ogf
A102560 28.6172 -x^2*(3+2*x+x^2)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A102560 143.086 -x^2+x^3 ogf_with_Euler_Transform
A102560 23.361 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A102560 30.9376 {a(n+4),a(0)=0,a(1)=0,a(2)=-1,a(3)=1} ogf_with_Euler_Transform
A102561 30.3243 (-1+2*x^3)/(2*x^2-1)/(2*x^2+1) ogf
A102561 18.1946 -2*x^2*(4*x^4-8*x+3)/(2*x^2-1)/(2*x^2+1)/(2*x^3-1) lgdogf
A102561 16.5405 27-54*x^3+(-55+108*x^4+56*x^3)*f(x)+(28-112*x^4)*f(x)^2 ogf
A102561 16.5405 27-54*x^3+(-55+56*x^3+108*x^4)*f(x)+(28-112*x^4)*f(x)^2 ogf
A102572 7.78142 (125+1500*x^11+1180*x^24-1200*x^23+79*x^48-768*x^47-944*x^36+960*x^35-1475*x^12)/(x-1)/(689*x^48-16*x^36+20*x^24-25*x^12-125) lgdogf
A102572 8.84252 -(-1-x^12+x^48)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x^16-x^8+1)/(x^8-x^4+1)/(x^4-x^2+1)/(x^2-x+1)/(x^2+x+1)/(x-1)^2 ogf
A102572 29.4751 -(x^3+x^15-x^51)/(-1+x+x^48-x^49) ogf
A102591 25.1381 -(-1+2*x)/(4*x^2+1-8*x) ogf
A102591 26.2807 -(2*x-1)/(4*x^2-8*x+1) ogf
A102591 13.7661 -1/4*(-1-8*x+(1+8*x+48*x^2)^(1/2))/(2*x+1) revogf
A102591 14.825 -2*(3-4*x+4*x^2)/(-1+2*x)/(1-8*x+4*x^2) lgdogf
A102591 9.47829 -31+62*x+(143-472*x+124*x^2)*f(x)+(-448*x^2-112+896*x)*f(x)^2 ogf
A102591 15.2152 {a(n+2)-8*a(n+1)+4*a(n),a(0)=1,a(1)=6} ogf
A102592 20.9263 -(-1+4*x)/(16*x^2+1-12*x) ogf
A102592 21.7982 -(4*x-1)/(16*x^2+1-12*x) ogf
A102592 12.1664 -1/8*(-1-12*x+(1+8*x+80*x^2)^(1/2))/(1+4*x) revogf
A102592 9.17819 -5+20*x+(26-144*x+80*x^2)*f(x)+(-336*x^2-21+252*x)*f(x)^2 ogf
A102592 12.7599 -8*(1-4*x+8*x^2)/(-1+4*x)/(16*x^2-12*x+1) lgdogf
A102592 13.0789 {a(n+2)-12*a(n+1)+16*a(n),a(0)=1,a(1)=8} ogf
A102594 10.6839 -x+1+7*x^2+x^3+(-7*x^2-1-4*x)*f(x)+4*x*f(x)^2+x*f(x)^3 ogf
A102594 6.95097 {(6*n-27*n^2+27*n^3)*a(n)+(14*n+12-2*n^2-4*n^3)*a(n+1),a(0)=1,a(1)=0,a(2)=0,a(3)=1} ogf
A102603 42.0027 -(15+x)/(x+7)/(x-1) lgdogf
A102603 36.2751 -(21+3*x)/(-x^2-1+2*x) ogf
A102603 21.0014 -1/2*(-21-2*x+(441+96*x)^(1/2))/(-3+x) revogf
A102603 9.97565 -2250927-321561*x+(62499-220758*x+107187*x^2)*f(x)+(2128*x^2+2128-4256*x)*f(x)^2 ogf
A102603 53.2035 3*(x+7)/(x-1)^2 ogf
A102603 20.4629 {-a(n+2)+2*a(n+1)-a(n),a(0)=21,a(1)=45} ogf
A102620 39.8444 -(-1-2*x-x^2)/(x^2+1-3*x-x^3) ogf
A102620 28.8872 -(5-5*x+x^3+3*x^2)/(x+1)/(x^3-x^2+3*x-1) lgdogf
A102620 46.2195 -(x+1)^2/(-x^2-1+3*x+x^3) ogf
A102620 14.814 -57-114*x-57*x^2+(14-257*x+14*x^2-57*x^3)*f(x)+(43-129*x+43*x^2-43*x^3)*f(x)^2 ogf
A102620 22.2209 {-a(n+3)+3*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=15} ogf
A102637 8.60644 (1+7*x+19*x^2-18*x^3-30*x^4+4*x^5+20*x^6+26*x^7-15*x^8-7*x^9+8*x^11-9*x^10)/(x^2+x+1)^3/(x-1)^4 ogf
A102637 7.04838 -(-1-4*x^5-7*x-8*x^11+9*x^10+18*x^3+30*x^4-19*x^2+15*x^8-26*x^7+7*x^9-20*x^6)/(x^10+1-

x+3*x^4-3*x^7-3*x^3+3*x^6-x^9) ogf
A102650 8.30892 -(-3-2*x+2*x^2-4*x^3+7*x^4+6*x^5+6*x^6)/(x-1)/(2*x-1)/(x+1)/(x^2+1)
/(x^2+x+1) lgdogf
A102650 19.3875 -(-4-4*x-4*x^2)/(1-2*x-x^4+2*x^5) ogf
A102650 16.4048 4*(x^2+x+1)/(x-1)/(2*x-1)/(x+1)/(x^2+1) ogf
A102651 20.5103 -(-4-4*x+4*x^4)/(1-2*x-x^4+2*x^5) ogf
A102651 11.6696 -(3+2*x^8-8*x^5-x^4)/(x-1)/(2*x-1)/(x+1)/(x^2+1)/(x^4-x-1) lgdogf
A102651 16.5083 -4*(-1-x+x^4)/(x-1)/(2*x-1)/(x+1)/(x^2+1) ogf
A102652 15.8195 -(-3+6*x+8*x^3-9*x^2)/(2*x-1)/(x-1)/(x^2+1) lgdogf
A102652 8.0981 -1024+(188-768*x+512*x^4+768*x^2-768*x^3)*f(x)
+(17+34*x^4-51*x+51*x^2-51*x^3)*f(x)^2 ogf
A102652 25.1941 4/(1-3*x+3*x^2-3*x^3+2*x^4) ogf
A102652 29.5757 4/(x-1)/(2*x-1)/(x^2+1) ogf
A102653 15.8195 -(-4+4*x^3-4*x^2)/(1-3*x+3*x^2-3*x^3+2*x^4) ogf
A102653 10.3067 -(3-4*x+2*x^6-4*x^5-2*x^3+3*x^2)/(2*x-1)/(x-1)/(x^2+1)/(x^3-x^2-1) lgdogf
A102653 6.47848 -1040-1040*x^2+1040*x^3+(112-780*x+520*x^4+632*x^2-632*x^3)*f(x)
+(111*x^2+74*x^4+37-111*x-111*x^3)*f(x)^2 ogf
A102653 18.3849 -4*(-1-x^2+x^3)/(x-1)/(2*x-1)/(x^2+1) ogf
A102670 10.5898 (1+x^18+x^22+x^24+x^26+x^2+x^4+x^6+x^20)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-
x+1)/(x-1)^2 ogf
A102670 8.47188 -(-x^20-x^4-x^2-x^8-x^6-x^28-x^26-x^24-x^22)
/(1-2*x+2*x^2-2*x^5-2*x^3+2*x^4-2*x^7+2*x^8+2*x^6-2*x^9+x^10) ogf
A102682 7.53256 -(-x^10-x^8-2*x^9-x^70-2*x^68-2*x^69)/(1-x^2+2*x^68+2*x^60-
x^10+x^62+x^12+2*x^64-2*x^61+2*x^66-2*x^63-2*x^65-2*x^69-2*x^67) ogf
A102683 14.0968 (x+3*x^11-1-3*x^10+x^61+x^71)/(-2*x^10-1+x+3*x^20-3*x^21+2*x^11+x^61) ogf
A102683 14.0968 -(x^10-x^9+3*x^20-3*x^19+x^80)/(1-x-x^71+2*x^10-2*x^11-3*x^20+3*x^21) ogf
A102683 19.0721 -(x^9+2*x^19-2*x^20-x^10)/(-1+x-2*x^10+x^71+2*x^11)
ogf_with_Euler_Transform
A102684 8.29725 (1+x^67+x^68+x^66+x^69+x^61+4*x^59+x^70+x^62+x^63+x^64+2*x^60+x^65)
/(x^11+1-x-x^10+2*x^70+4*x^59-4*x^69-2*x^60-x^61) ogf
A102684 30.0775 -(-1+x-x^9+x^10+x^71)/(1-x-x^71) ogf_with_Euler_Transform
A102684 18.16 -(-x^9-x^77-x^78-x^79)/(1-x-x^71-x^10+x^11+x^68-x^78) ogf
A102685 90.0682 2+x^9-x^18 ogf_with_Euler_Transform
A102689 14.6171 -(-1234-x+2*(380689+2500*x)^(1/2))/(-7532+x) revogf
A102689 23.8205 -(2468+7532*x)/(-x^2-1+2*x) ogf
A102689 19.4895 -(3117+1883*x)/(1883*x+617)/(x-1) lgdogf
A102689 6.84207 -16364540452-49942349548*x+(3545689-22676378*x+6630689*x^2)*f(x)
+(1250-2500*x+1250*x^2)*f(x)^2 ogf
A102689 29.2343 4*(617+1883*x)/(x-1)^2 ogf
A102689 14.6171 {-a(n+2)+2*a(n+1)-a(n),a(0)=2468,a(1)=12468} ogf
A102690 3.55194 (-10+4*x+x^2+x^3+x^4+x^6+x^10)/(x-1) ogf
A102691 4.45805 -(4+x+x^2+x^3+x^5+x^9)/(x-1) ogf
A102693 21.467 (-1+(2*x+1)^(1/2))/(2*x+1) revegf
A102693 13.9536 -1+(1-5*x+4*x^2)*f(x)+(x^3-4*x^4)*f(x)^2 egf
A102693 15.0849 8/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^3 egf
A102693 15.9469 8/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^3 egf
A102693 10.7335 {(4*n^2+26*n+42)*a(n+1)+(-n-5)*a(n+2),a(0)=1,a(1)=5} ogf
A102699 17.17 -(2*x-2+(-(2*x-1)*(2*x+1))^(1/2))/(2*x-1)^2 ogf
A102699 9.71458 3-8*x+8*x^2+(-4+20*x-32*x^2+16*x^3)*f(x)+(1+24*x^2-8*x-32*x^3+16*x^4)
*f(x)^2 ogf
A102699 6.25685 {(8*n^2+32*n+32)*a(n+1)+(-8*n-4*n^2+4)*a(n+2)+(-2*n^2-14*n-16)*a(n+3)
+(n^2+5*n+4)*a(n+4),a(0)=1,a(1)=2,a(2)=6,a(3)=16} ogf
A102702 24.5197 -(-2+x+2*x^2+x^3)/(x^2+x-1)^2 ogf
A102702 13.9425 -(-3-3*x+x^4+3*x^3+6*x^2)/(x^2+x-1)/(x^3+2*x^2+x-2) lgdogf
A102702 18.7124 -(2-x-x^3-2*x^2)/(x^2-1+2*x-x^4-2*x^3) ogf
A102702 9.60905 -2+x+2*x^2+x^3+(7-5*x+x^4-7*x^2-x^3)*f(x)+(3*x^2-3+6*x-3*x^4-6*x^3)*f(x)
^2 ogf
A102702 5.68856 {(52+42*n+8*n^2)*a(n+1)+(-102-31*n+n^2)*a(n+2)+(-120-84*n-15*n^2)*a(n+3)
+(51*n+92+7*n^2)*a(n+4),a(0)=2,a(1)=3,a(2)=6,a(3)=10} ogf
A102713 19.0558 (x^2+1)/(2*x-1)^2/(x+1)^2 ogf
A102713 13.6113 -(1+x^2)/(-1+2*x+3*x^2-4*x^3-4*x^4) ogf
A102713 12.5367 -2*(1+5*x+2*x^3)/(2*x-1)/(x+1)/(1+x^2) lgdogf
A102713 4.62519 577+577*x^2+(343+1154*x-2308*x^4+2651*x^2-2308*x^3)*f(x)
+(2760*x^2-3680*x^3-920+1840*x-3680*x^4)*f(x)^2 ogf
A102714 27.7997 (x+2)/(x+1)/(x^2-3*x+1) ogf
A102714 14.2087 -(-5-8*x+4*x^2+2*x^3)/(x+2)/(x+1)/(x^2-3*x+1) lgdogf
A102714 26.6414 -(2+x)/(2*x^2-1+2*x-x^3) ogf
A102714 7.99241 740+370*x+(764+1307*x+740*x^2-370*x^3)*f(x)+(1134*x^2-567+1134*x-567*x^3)
*f(x)^2 ogf
A102714 12.064 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=2,a(1)=5,a(2)=14} ogf
A102736 11.9829 -(x+1)/(x-1)^(5/3)/(x^2+x+1)^(2/3)*(-1)^(2/3) egf
A102736 13.4808 -2*(1+x+x^3+2*x^2)/(x-1)/(1+x)/(x^2+x+1) lgdegf
A102736 6.82571 68+68*x+136*x^2+68*x^3+(-36-36*x-4*x^2+32*x^3+34*x^4)*f(x)+(1-x^3+x-x^4)

*f(x)^2 lgdegf
A102736 5.39231 {(-12-7*n-n^2)*a(n+1)+(-n-4)*a(n+2)+(-n-3)*a(n+3)+(7*n+12+n^2)
*a(n+4),a(0)=1,a(1)=2,a(2)=2,a(3)=8/3} egf
A102741 72.0965 -5/(x-1) lgdogf
A102741 52.4338 -81/(x-1)^5 ogf
A102741 16.9639 81/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A102741 12.8172 {(-n-2)*a(n+2)+(6+n)*a(n+1),a(0)=81,a(1)=405} ogf
A102741 36.0483 {-a(n+1),a(0)=5} ogf_with_Euler_Transform
A102757 28.6303 -(-4+9*x)/(3*x-1)^2 lgdegf
A102757 14.7021 -1/exp(1/3)/(3*x-1)*exp(-1/3/(3*x-1)) egf
A102757 10.0736 -68+153*x+(9-84*x+153*x^2)*f(x)+(2-12*x+18*x^2)*f(x)^2 lgdegf
A102757 7.77109 {(-36*n-9*n^2-36)*a(n+1)+(16+6*n)*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=31}
ogf
A102761 6.3815 {(n+2)*a(n)+(n^2+3*n+3)*a(n+1)+(n^2+3*n+3)*a(n+2)+(-n-1)*a(n+3),a(0)=
1,a(1)=-1,a(2)=0,a(3)=1} ogf
A102762 19.3363 (-2+4*x-5*x^2-4*x^3+x^4)/(x-1)/(x^4+4*x^3-7*x^2+5*x-1) lgdogf
A102762 31.6412 -(-1+5*x-7*x^2+4*x^3+x^4)/(x-1)^3 ogf
A102762 9.85058 125-625*x-125*x^4+875*x^2-500*x^3+(177-635*x-52*x^4+739*x^2-333*x^3)*f(x)
+(52+156*x^2-52*x^3-156*x)*f(x)^2 ogf
A102762 15.1328 {a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2),a(0)=-1,a(1)=2,a(2)=2,a(3)=3,a(4)=6} ogf
A102773 27.7924 -(-5+16*x)/(-1+4*x)^2 lgdegf
A102773 15.7741 -1/exp(1/4)*exp(-1/4/(4*x-1))/(4*x-1) egf
A102773 8.58296 -4855+15536*x+(646-6728*x+15536*x^2)*f(x)+(1040*x^2+65-520*x)*f(x)^2
lgdegf
A102773 8.2203 {(-64*n-16*n^2-64)*a(n+1)+(21+8*n)*a(n+2)-a(n+3),a(0)=1,a(1)=5,a(2)=49}
ogf
A102784 7.94361 1-2*f(x)+f(x)^2 ogf
A102785 22.7273 (x-1)/(-2*x^2-1+2*x+3*x^3) ogf
A102785 12.3106 -(-1+4*x+6*x^3-11*x^2)/(x-1)/(3*x^3-2*x^2+2*x-1) lgdogf
A102785 21.8856 -(-1+x)/(2*x^2+1-2*x-3*x^3) ogf
A102785 8.95318 9-9*x+(-32+41*x-18*x^2+27*x^3)*f(x)+(46*x^2+23-46*x-69*x^3)*f(x)^2 ogf
A102785 10.9428 {a(n+3)-2*a(n+2)+2*a(n+1)-3*a(n),a(0)=1,a(1)=1,a(2)=0} ogf
A102794 13.6497 (-1+75*x-1470*x^2+1000*x^3)/(x-1)/(100*x-1)/(10*x-1) ogf
A102794 12.6747 -(-1+75*x-1470*x^2+1000*x^3)/(1110*x^2+1-111*x-1000*x^3) ogf
A102794 7.79981 36*(1+20*x+10000*x^4+2000*x^3-2220*x^2)/(x-1)/(100*x-1)/(10*x-1)
/(1000*x^3-1470*x^2+75*x-1) lgdogf
A102794 8.87229 {a(n+4)-111*a(n+3)+1110*a(n+2)-1000*a(n+1),a(0)=1,a(1)=36,a(2)=4356,a(3)=
443556} ogf
A102807 15.4301 -(1-95*x+490*x^2)/(-1110*x^2-1+111*x+1000*x^3) ogf
A102807 16.8996 -(1-95*x+490*x^2)/(x-1)/(100*x-1)/(10*x-1) ogf
A102807 8.35039 -4*(4-310*x+122500*x^4-47500*x^3+13515*x^2)/(x-1)/(100*x-1)/(10*x-1)
/(490*x^2-95*x+1) lgdogf
A102807 10.5938 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=1,a(1)=16,a(2)=1156} ogf
A102815 36.3428 -(-11+2*x+8*x^2)/(x-1)^2 ogf
A102815 31.151 -(11-2*x-8*x^2)/(-x^2-1+2*x) ogf
A102815 26.4311 -2*(-10+9*x)/(x-1)/(8*x^2+2*x-11) lgdogf
A102815 13.6285 -2079+378*x+1512*x^2+(178-376*x+197*x^2)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A102815 17.8005 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=11,a(1)=20,a(2)=21} ogf
A102839 25.4132 -3*(3*x+1)/(x+1)/(-1+3*x) lgdogf
A102839 9.6262 {(-2-n)*a(n+3)+(5+2*n)*a(n+2)+(9+3*n)*a(n+1),a(0)=0,a(1)=1,a(2)=3} ogf
A102839 9.6262 {(-n-2)*a(n+3)+(5+2*n)*a(n+2)+(9+3*n)*a(n+1),a(0)=0,a(1)=1,a(2)=3} ogf
A102840 35.4022 -3*(5*x-1)/(1-2*x+5*x^2) lgdogf
A102840 40.4596 1/(1-2*x+5*x^2)^(3/2) ogf
A102840 12.4949 {(-2-n)*a(n+3)+(5+2*n)*a(n+2)+(-15-5*n)*a(n+1),a(0)=0,a(1)=1,a(2)=3} ogf
A102840 12.4949 {(-n-2)*a(n+3)+(5+2*n)*a(n+2)+(-15-5*n)*a(n+1),a(0)=0,a(1)=1,a(2)=3} ogf
A102841 28.6139 -(5+8*x)/(x+1)/(2*x-1) lgdogf
A102841 9.6847 -1+(-5*x-8*x^4+6*x^2+4*x^3)*f(x)+(1-8*x^4-5*x+6*x^2+4*x^3)*f(x)^2 ogf
A102841 34.9725 -1/(x+1)/(2*x-1)^3 ogf
A102841 23.315 1/(1-5*x+6*x^2+4*x^3-8*x^4) ogf
A102841 9.3956 {(n+3)*a(n+3)+(-7-n)*a(n+2)+(-10-2*n)*a(n+1),a(0)=1,a(1)=5,a(2)=19} ogf
A102860 93.6679 -4/(x-1) lgdogf
A102860 9.02824 1152*x+(-72+400*x-72*x^4-432*x^2+288*x^3)*f(x)
+(-7+28*x-42*x^2+28*x^3-7*x^4)*f(x)^2 ogf
A102860 26.7623 16*x/(1-4*x+6*x^2-4*x^3+x^4) ogf
A102860 74.9344 16/(x-1)^4 ogf
A102860 17.4266 {(n+1)*a(n+2)+(-4-n)*a(n+1),a(0)=0,a(1)=16} ogf
A102865 24.5444 -(1-x-4*x^2)/(x^2-1+4*x-4*x^3) ogf
A102865 12.2722 -(3-6*x+16*x^4+8*x^3+3*x^2)/(-1+x)/(4*x-1)/(x+1)/(4*x^2+x-1) lgdogf
A102865 23.0103 -(4*x^2+x-1)/(x-1)/(4*x-1)/(x+1) ogf
A102865 10.519 4-4*x-16*x^2+(1+11*x-16*x^2-16*x^3)*f(x)+(-5+20*x+5*x^2-20*x^3)*f(x)^2 ogf
A102865 13.893 {-a(n+3)+4*a(n+2)+a(n+1)-4*a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A102866 21.5482 -(-2+2*x)/(-2*x^2+1-2*x+4*x^3) ogf_with_Euler_Transform
A102866 11.9712 {a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n),a(0)=2,a(1)=2,a(2)=8}

ogf_with_Euler_Transform
A102871 21.9484 (2*x-1)/(x-1)/(x^2-4*x+1) ogf
A102871 20.3226 -(-1+2*x)/(5*x^2+1-5*x-x^3) ogf
A102871 11.1982 -(-3+10*x+4*x^3-13*x^2)/(x-1)/(2*x-1)/(x^2-4*x+1) lgdogf
A102871 7.03475 -47+94*x+(-178+215*x+235*x^2-47*x^3)*f(x)+(225-225*x^3-1125*x+1125*x^2)
*f(x)^2 ogf
A102871 10.353 {a(n+3)-5*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=10} ogf
A102875 15.2648 (-2-x-x^2-x^4+x^5)/(x^2+x-1)/(x^4-x^3+2*x^2+x+1) ogf
A102875 7.04531 -(-1-2*x-x^6-12*x^5+x^4-12*x^3-24*x^2+x^10-2*x^9-12*x^7)/(x^2+x-1)/(x^5-
x^4-x^2-x-2)/(x^4-x^3+2*x^2+x+1) lgdogf
A102875 19.803 -(2*x+x^5-x^6+x^2+x^3)/(-1+x^6+4*x^3) ogf
A102879 14.5616 -1/((x^2+1)*(x^2-4*x+1))^(1/2)*(x+1)*(x-1) ogf
A102879 10.5446 -2*(1-2*x+6*x^2-2*x^3+x^4)/(x-1)/(x+1)/(x^2+1)/(x^2-4*x+1) lgdogf
A102879 14.223 1+x^4-2*x^2+(-1+4*x^3+4*x-2*x^2-x^4)*f(x)^2 ogf
A102879 14.223 1-2*x^2+x^4+(-1+4*x^3+4*x-2*x^2-x^4)*f(x)^2 ogf
A102880 16.5797 -1+2*x^2-x^4+(1-x^4)*f(x)+(-x^3-x)*f(x)^2 ogf
A102880 16.5797 -1-x^4+2*x^2+(1-x^4)*f(x)+(-x^3-x)*f(x)^2 ogf
A102880 10.2995 1/2*(x-1)*(x+1)*(-(x^2+1)^(1/2)+(x^2-4*x+1)^(1/2))/x/(x^2+1)^(1/2) ogf
A102881 10.6993 -(1+4*x+4*x^4+12*x^3+12*x^2)/(x+1)/(2*x^2+2*x-1)/(2*x^2+2*x+1) lgdogf
A102881 17.0092 -1-2*x-x^2+(1-8*x^3-4*x^4-4*x^2)*f(x)^2 ogf
A102881 14.7413 1/(-(-1+2*x+2*x^2)*(2*x^2+2*x+1))^(1/2)*(x+1) ogf
A102882 18.2306 -1-4*x-4*x^2+(2*x^2+1+4*x-15*x^4-12*x^3)*f(x)^2 ogf
A102882 14.7731 -2*x*(1+9*x+21*x^2+15*x^3)/(1+2*x)/(3*x^2-1)/(5*x^2+4*x+1) lgdogf
A102882 19.9265 1/(-(-1+3*x^2)*(5*x^2+4*x+1))^(1/2)*(2*x+1) ogf
A102893 14.6833 -1+x-x^2+(1+2*x)*f(x)-2*x*f(x)^2-x*f(x)^3 ogf
A102893 8.85315 {(-3*n+27*n^3)*a(n)+(4*n+6-6*n^2-4*n^3)*a(n+1),a(0)=1,a(1)=0,a(2)=1} ogf
A102898 4.58811 -(1+x^12-11*x^2+70*x^8+45*x^4-84*x^6-21*x^10)
/(-18*x^11-1+3*x+11*x^2+108*x^5-30*x^3-45*x^4-168*x^7-70*x^8+84*x^6+105*x^9+21*x^10-x^12)
ogf
A102898 19.2127 -x+(-3+2*x)*f(x)+(3-10*x)*f(x)^2 ogf
A102898 7.98449 {40*a(n)*n-12*a(n+1)*n+(-30-10*n)*a(n+2)+(3*n+9)*a(n+3),a(0)=1,a(1)=
3,a(2)=9} ogf
A102899 24.6538 (x^2-x+1)*(x+1)^2/(x-1)^2/(x^2+x+1)^2 ogf
A102899 15.4609 -(1-x+10*x^2-x^3+x^4+2*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A102899 29.4255 -(x+x^2+x^4+x^5)/(-1+2*x^3-x^6) ogf
A102899 70.1685 1-x+3*x^2-x^5 ogf_with_Euler_Transform
A102900 29.3591 (2*x-1)/(x+1)/(4*x-1) ogf
A102900 15.8088 -(-1-8*x+8*x^2)/(-1+4*x)/(-1+2*x)/(x+1) lgdogf
A102900 28.0246 -(1-2*x)/(4*x^2-1+3*x) ogf
A102900 10.2757 -52+104*x+(105-262*x-208*x^2)*f(x)+(212*x^2-53+159*x)*f(x)^2 ogf
A102900 14.6796 1/4*(-1-3*x+(1-2*x+25*x^2)^(1/2))/(-1+2*x) revogf
A102900 15.8088 {-a(n+2)+3*a(n+1)+4*a(n),a(0)=1,a(1)=1} ogf
A102901 30.9181 (x-1)/(2*x+1)/(3*x-1) ogf
A102901 34.1727 -(-x+1)/(6*x^2-1+x) ogf
A102901 19.6752 -6*x*(-2+x)/(x-1)/(3*x-1)/(2*x+1) lgdogf
A102901 32.464 1-x+(6*x^2-1+x)*f(x) ogf
A102901 16.232 1/2/(-1+6*x)*(-1-x+(1-2*x+25*x^2)^(1/2)) revogf
A102901 17.5481 {-a(n+2)+a(n+1)+6*a(n),a(0)=1,a(1)=0} ogf
A102902 22.5279 -(-9+32*x)/(16*x^2+1-9*x) lgdogf
A102902 31.2887 -1/(-1+9*x-16*x^2) ogf
A102902 13.0976 -1/32*(-1-9*x+(17*x+1)^(1/2)*(1+x)^(1/2))/x revogf
A102902 10.4296 -32+(-17-288*x+512*x^2)*f(x)+(49-441*x+784*x^2)*f(x)^2 ogf
A102902 35.1998 1/(1-9*x+16*x^2) ogf
A102902 14.0799 {-a(n+2)+9*a(n+1)-16*a(n),a(0)=1,a(1)=9} ogf
A102905 8.27865 (3-4*x^2-4*x^3+2*x^4+2*x^5+2*x^6-4*x^7-x^8+2*x^9)/(x-1)/(x+1)/(x^2+1)
/(x^2+x-1)/(x^4+1) ogf
A102905 9.73301 -(3-4*x^2-x^8+2*x^4+2*x^9-4*x^7+2*x^5+2*x^6-4*x^3)/(-x^9-1+x+x^2+x^8-
x^10) ogf
A102909 5.05162 -(-1-466*x^2-x^8-16578*x^4-162*x^7-14212*x^5-3418*x^6-5482*x^3)
/(-36*x^7+1-9*x+36*x^2-x^9-84*x^3+126*x^4-126*x^5+84*x^6+9*x^8) ogf
A102909 9.09292 -(1+466*x^2+5482*x^3+16578*x^4+14212*x^5+3418*x^6+162*x^7+x^8)/(x-1)^9
ogf
A103115 35.293 -(-1+2*x+11*x^2)/(x-1)^3 ogf
A103115 13.6618 -(-1+2*x+204*x^20+216*x^18+11*x^2-420*x^19)/(-3*x^2-1+3*x+x^3) ogf
A103115 11.6032 -(-1+2*x-11*x^2+2*x^4-4*x^3-216*x^18+420*x^19-204*x^20)/(3*x^2+1-3*x-x^3)
ogf
A103115 22.2903 -(-1+26*x+11*x^2)/(x-1)/(11*x^2+2*x-1) lgdogf
A103115 9.84922 -157+314*x+1727*x^2+(-119+395*x-889*x^2+157*x^3)*f(x)
+(38-114*x+114*x^2-38*x^3)*f(x)^2 ogf
A103115 15.1256 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=-1,a(1)=-1,a(2)=11} ogf
A103120 10.2387 -(2*x+x^2+x^8+2*x^7-x^11-x^5-2*x^17+x^13-2*x^4-
x^16+2*x^14+x^19+2*x^20-2*x^10)/(-1+x-x^22+x^23) ogf
A103121 9.53606 -(-1-2*x-x^2-x^8-2*x^7+x^11+x^5+2*x^17-x^13+2*x^4+x^16-2*x^14-

x^19-2*x^20-x^22+2*x^10)/(x^22+1-x-x^23) ogf
A103127 19.1245 (1+2*x+2*x^2+10*x^3+x^4)/(x^2+1)/(x+1)/(x-1)^2 ogf
A103127 12.9371 -(-1-2*x-2*x^2-x^4-10*x^3+2*x^28+8*x^27-8*x^26-2*x^24)/(x^5+1-x-x^4) ogf
A103127 9.56224 -(3+7*x+21*x^6+17*x^5+21*x^4+23*x^3+x^7+35*x^2)/(x-1)/(x+1)/(1+x^2)
/(x^4+10*x^3+2*x^2+2*x+1) lgdogf
A103131 130.013 -x/(-1+x) ogf
A103134 28.034 (x+3)/(x^2+1-18*x) ogf
A103134 25.2306 -(3+x)/(-x^2-1+18*x) ogf
A103134 15.7691 -(x+11)*(x-5)/(x+3)/(x^2-18*x+1) lgdogf
A103134 11.2136 -1/2*(-3-18*x+((40*x+9)*(1+8*x))^(1/2))/(x-1) revogf
A103134 7.76325 -219-73*x+(-2879-2298*x+73*x^2)*f(x)+(984-17712*x+984*x^2)*f(x)^2 ogf
A103134 12.9388 {-a(n+2)+18*a(n+1)-a(n),a(0)=3,a(1)=55} ogf
A103135 9.50412 -(-10+26*x+108*x^5+9*x^6+7*x^2-12*x^3-111*x^4)/(x^2+x-1)
/(3*x^3+18*x^2-14*x+1)/(3*x^2-3*x+1) lgdogf
A103135 19.0082 -(1-14*x+18*x^2+3*x^3)/(3*x^2-3*x+1)/(x^2+x-1) ogf
A103135 6.2905
194191-2718674*x+3495438*x^2+582573*x^3+(-183987+633908*x+582573*x^4-787283*x^2+30612*x^3
)*f(x)+(-10204+40816*x+30612*x^4-51020*x^2)*f(x)^2 ogf
A103135 6.2905
194191-2718674*x+3495438*x^2+582573*x^3+(-183987+633908*x-787283*x^2+30612*x^3+582573*x^4
)*f(x)+(-10204+40816*x+30612*x^4-51020*x^2)*f(x)^2 ogf
A103137 39.423 -1/(1+6*x+x^2)^(1/2) lgdogf
A103137 25.4342 -1/2*(3+(1+4*x)^(1/2))/(-2+x)*x revogf
A103137 39.423 -2+(3+x)*f(x)-f(x)^2 ogf
A103137 25.4342 3/2+1/2*x-1/2*(1+6*x+x^2)^(1/2) ogf
A103137 13.141 {a(n+1)*n+(6*n+9)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=-1,a(2)=2} ogf
A103138 16.095 -1/2*(3*x-1+(1+6*x+x^2)^(1/2))/(1+6*x+x^2)^(1/2)/x lgdogf
A103138 28.7411 -2*x+(2+5*x+x^2)*f(x)+f(x)^2 ogf
A103138 14.1184 1/2*((1+6*x+x^2)^(1/2)*x+2*(1+6*x+x^2)^(1/2)-x^2-5*x-2)/x ogf
A103138 6.59632 {(-6+3*n+3*n^2)*a(n+1)+(30+41*n+17*n^2)*a(n+2)+(-21*n-36-3*n^2)*a(n+3)
+(-7*n-12-n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=-3,a(3)=10} ogf
A103142 18.7916 -(2+2*x+4*x^3+3*x^2)/(x^2-1+2*x+x^4+x^3) lgdogf
A103142 32.6811 -1/(-1+2*x+x^2+x^3+x^4) ogf
A103142 11.0539 -2+(9-4*x-2*x^4-2*x^2-2*x^3)*f(x)+(-7+7*x^4+14*x+7*x^2+7*x^3)*f(x)^2 ogf
A103143 25.8355 -(1+2*x+9*x^2)/(x^2-1+x+3*x^3) lgdogf
A103143 40.793 -1/(-1+x+x^2+3*x^3) ogf
A103143 45.5921 1/(1-x-x^2-3*x^3) ogf
A103143 12.1104 27+(-70+27*x+27*x^2+81*x^3)*f(x)+(43-43*x-43*x^2-129*x^3)*f(x)^2 ogf
A103143 15.5013 {a(n+3)-a(n+2)-a(n+1)-3*a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A103145 24.0144 (2*x-3)*(-3*x-1+3*x^2)/(x-1)^4 ogf
A103145 14.4087 -(19-9*x-12*x^2+6*x^3)/(x-1)/(2*x-3)/(3*x^2-3*x-1) lgdogf
A103145 15.6616 -(3+7*x-15*x^2+6*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A103145 5.95399 {(15354+12219*n+2271*n^2)*a(n+1)+(-39786-29384*n-5230*n^2)*a(n+2)
+(15101*n+18672+2959*n^2)*a(n+3),a(0)=3,a(1)=19,a(2)=43} ogf
A103154 12.804 (119+20*x+20*x^2+20*x^3+20*x^4+x^5)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A103154 15.3146 -(-119-20*x-20*x^2-x^5-20*x^4-20*x^3)/(1-x-x^5+x^6) ogf
A103154 6.00802 -(139+179*x+121*x^6+161*x^5+799*x^4+259*x^3+81*x^7+41*x^8+x^9+219*x^2)
/(x-1)/(x^4+x^3+x^2+x+1)/(x^5+20*x^4+20*x^3+20*x^2+20*x+119) lgdogf
A103177 18.6177 -(-3+8*x-4*x^2)/(7*x^2+1-5*x-3*x^3) ogf
A103177 11.4319 -(-7+27*x+12*x^3-36*x^2)/(-1+x)/(-1+3*x)/(2*x-1)/(-3+2*x) lgdogf
A103177 20.3631 -(2*x-1)*(2*x-3)/(3*x-1)/(x-1)^2 ogf
A103177 6.58202 7179-19144*x+9572*x^2+(1246+2261*x-11899*x^2+7179*x^3)*f(x)
+(-8491*x^2-1213+6065*x+3639*x^3)*f(x)^2 ogf
A103177 11.8476 {a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n),a(0)=3,a(1)=7,a(2)=18} ogf
A103177 11.8476 {a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n),a(0)=3,a(1)=7,a(2)=18} ogf
A103180 13.5094 -(-2-x+3*x^2-x^6+3*x^5+3*x^8-2*x^7-x^9-2*x^10-x^4-2*x^3)/(x^11+1-x-x^12)
ogf
A103180 8.84252 -(2+x-3*x^2+2*x^3+x^4-3*x^5+x^6+2*x^7-3*x^8+x^9+2*x^10)/(x-1)/(x+1)
/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf
A103181 24.0992 -(-x-10*x^10-11*x^11)/(1-x^2+x^10-x^12) ogf
A103181 15.93 -(1+10*x^9+11*x^10)/(x-1)/(x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1) ogf
A103181 7.89805 -2*x*(1-5*x^17+15*x^19+11*x^20-35*x^9-38*x^10+45*x^7+50*x^8)/(x-1)/(x+1)
/(x^2+1)/(11*x^10+10*x^9+1)/(x^8-x^6+x^4-x^2+1) lgdogf
A103192 19.1245 (1+2*x+2*x^2+10*x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A103192 12.9371 -(-1-2*x-2*x^2-x^4-10*x^3-2*x^24-8*x^26+8*x^27+2*x^28)/(x^5+1-x-x^4) ogf
A103192 9.56224 -(3+7*x+21*x^6+17*x^5+21*x^4+23*x^3+x^7+35*x^2)/(x-1)/(x+1)/(1+x^2)
/(x^4+10*x^3+2*x^2+2*x+1) lgdogf
A103194 17.8768 -exp(-1/(x-1))*(x^2-x-1)/(x-1)^4/exp(1) egf
A103194 8.01374 {(-12-16*n-7*n^2-n^3)*a(n+1)+(15+11*n+2*n^2)*a(n+2)+(-2-n)*a(n+3),a(0)=
0,a(1)=1,a(2)=6} ogf
A103196 25.2742 -(-1-2*x)/(1-3*x^2-2*x^3) ogf
A103196 26.3273 -(2*x+1)/(2*x-1)/(x+1)^2 ogf
A103196 8.65554 -108-216*x+(307+398*x-324*x^2-216*x^3)*f(x)+(-199+597*x^2+398*x^3)*f(x)^2

ogf
A103196 14.0412 {a(n+3)-3*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=3} ogf
A103200 20.1152 -(-1-x-x^2)/(-8*x^2+1-x+x^4-x^5+8*x^3) ogf
A103200 10.7659 -(2+18*x+3*x^6+2*x^5-6*x^4-20*x^3-17*x^2)/(x-1)/(x^2+x+1)/(x^4-8*x^2+1)
lgdogf
A103200 25.4792 -(x^2+x+1)/(x-1)/(x^4-8*x^2+1) ogf
A103201 19.0207 -(-11-19*x-x^2+x^3)/(1+x^4-8*x^2) ogf
A103201 19.0207 -(-11-19*x-x^2+x^3)/(x^4-8*x^2+1) ogf
A103201 8.36909 -(19+178*x-49*x^4-44*x^3+x^6-2*x^5+149*x^2)/(x^3-x^2-19*x-11)
/(x^4-8*x^2+1) lgdogf
A103201 5.5547
-12441-21489*x-1131*x^2+1131*x^3+(14771+23560*x+1131*x^4-7808*x^2-1240*x^3)*f(x)
+(-1240-1240*x^4+9920*x^2)*f(x)^2 ogf
A103204 25.9289 -(-2+2*x+x^2)/(2*x^2+1-3*x) ogf
A103204 17.0751 -(4-10*x+7*x^2)/(x-1)/(2*x-1)/(x^2+2*x-2) lgdogf
A103204 26.9261 -(x^2-2+2*x)/(2*x-1)/(x-1) ogf
A103204 24.1407 -2+2*x+x^2+(1-3*x+2*x^2)*f(x) ogf
A103204 14.8953 {a(n+3)-3*a(n+2)+2*a(n+1),a(0)=2,a(1)=4,a(2)=7} ogf
A103205 12.2721 -(-1-x-x^2-x^3-x^4-x^5-x^6-x^7-11*x^8+9*x^9)/(x+1)/(x^4+x^3+x^2+x+1)
/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A103210 20.8564 -1+(1-x)*f(x)-2*x*f(x)^2 ogf
A103210 9.8148 -1/2*(-x-1+(1-10*x+x^2)^(1/2))/(1-10*x+x^2)^(1/2)/x lgdogf
A103210 16.1469 -1/4*(x-1+(1-10*x+x^2)^(1/2))/x ogf
A103210 29.4444 -x*(-1+2*x)/(1+x) revogf
A103210 4.81303 {(-n-n^2)*a(n)+(21*n+12+9*n^2)*a(n+1)+(72+51*n+9*n^2)*a(n+2)+(-7*n-12-
n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=15} ogf
A103211 21.0756 -1+(1-x)*f(x)-3*x*f(x)^2 ogf
A103211 9.91794 -1/2*(-x-1+(1-14*x+x^2)^(1/2))/(1-14*x+x^2)^(1/2)/x lgdogf
A103211 16.3166 -1/6*(x-1+(1-14*x+x^2)^(1/2))/x ogf
A103211 29.7538 -x*(-1+3*x)/(1+x) revogf
A103211 4.72724 {(n+n^2)*a(n)+(-31*n-18-13*n^2)*a(n+1)+(-102-73*n-13*n^2)*a(n+2)
+(7*n+12+n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=28} ogf
A103211 4.72724 {(n+n^2)*a(n)+(-31*n-18-13*n^2)*a(n+1)+(-102-73*n-13*n^2)*a(n+2)
+(n^2+7*n+12)*a(n+3),a(0)=1,a(1)=4,a(2)=28} ogf
A103213 8.62523 (2*ln(x-1)*x-ln(x-1)-1-2*ln(2*x-1)*x+ln(2*x-1))/(x-1)^2/(2*x-1) egf
A103213 3.41754 {(72+66*n+20*n^2+2*n^3)*a(n+1)+(-148*n-144-48*n^2-5*n^3)*a(n+2)
+(109*n+102+37*n^2+4*n^3)*a(n+3)+(-26*n-24-9*n^2-n^3)*a(n+4),a(0)=1,a(1)=5,a(2)=
29/2,a(3)=103/3} egf
A103214 50.6223 (1+23*x)/(x-1)^2 ogf
A103214 36.8162 -(1+23*x)/(-x^2-1+2*x) ogf
A103214 32.3983 -(25+23*x)/(23*x+1)/(x-1) lgdogf
A103214 22.4988 -1/2*(-1-2*x+(1+96*x)^(1/2))/(-23+x) revogf
A103214 13.0638 -577-13271*x+(529-2258*x+577*x^2)*f(x)+(48-96*x+48*x^2)*f(x)^2 ogf
A103214 21.3147 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=25} ogf
A103215 11.8871 (1+x+3*x^2+5*x^3+3*x^4+4*x^5+7*x^6)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A103215 16.4042 -(1+x+3*x^2+7*x^6+4*x^5+3*x^4+5*x^3)/(x^6-1+x-x^7) ogf
A103220 33.3919 -(1+8*x+3*x^2)/(x-1)^5 ogf
A103220 20.4062 -(13+38*x+9*x^2)/(x-1)/(3*x^2+8*x+1) lgdogf
A103220 14.9923 -(x+8*x^2+3*x^3)/(-1+5*x-10*x^2+x^5+10*x^3-5*x^4) ogf
A103220 7.98502 {(n+3)*a(n+4)+(1+7*n)*a(n+3)+(-43-5*n)*a(n+2)+(-9-3*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=13,a(3)=58} ogf
A103221 24.5075 -x*(2+5*x^2+5*x)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A103221 54.7816 1/(1-x^2-x^3+x^5) ogf
A103221 37.2515 1/(x^2+x+1)/(x+1)/(x-1)^2 ogf
A103221 186.257 x+x^2 ogf_with_Euler_Transform
A103221 31.0429 {-a(n+3),a(0)=0,a(1)=1,a(2)=1} ogf_with_Euler_Transform
A103257 6.63138 -(2+x+2*x^8-x^13+2*x^12+2*x^10+2*x^2+2*x^3+2*x^4+2*x^7+2*x^5+2*x^6+x^9)
/(x^10-1+x^12-x^2+x^14-x^4) ogf_with_Euler_Transform
A103258 20.1208 -(2+x+2*x^2-x^3+2*x^4+x^5+2*x^6)/(-1+x^8) ogf_with_Euler_Transform
A103260 9.11505 -(1+x+x^5+x^24+2*x^21+x^8+x^17+2*x^16)/(x^5-1+x-2*x^16-x^8+2*x^21+x^17-
x^24) ogf
A103260 17.7627 -(2-x+2*x^4+2*x^6-x^9+2*x^10)/(-1+x^12) ogf_with_Euler_Transform
A103261 23.6368 -(-20+10*x-20*x^2)/(1-x^4) ogf_with_Euler_Transform
A103262 41.9907 -(-2-2*x^4)/(1-x^6) ogf_with_Euler_Transform
A103263 17.9329 -(-1-x^6-x^10-x^12-x^16-x^18-x^22-x^28)/(1-x^30) ogf_with_Euler_Transform
A103290 16.7962 -(-2*x^4-2*x^2)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A103290 28.1936 -(5+2*x+3*x^2)/(x-1)/(1+x^2) lgdogf
A103290 43.8567 -2*(x^2+1)/(x-1)^5 ogf
A103290 8.39809 {(-52-54*n-14*n^2)*a(n+1)+(-145-36*n+13*n^2)*a(n+2)+(29+30*n+n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=2} ogf
A103303 4.86102 -2/(-1+x) lgdogf
A103303 4.86102 1/(x-1)^2 ogf
A103303 1.90214 4*x/(1+(1+4*x)^(1/2))^2 revogf

A103303 2.30259 x+(-1+2*x-x^2)*f(x) ogf
A103303 1.21526 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A103311 30.7526 (x-1)^2/(4*x^2+1-3*x+x^4-2*x^3) ogf
A103311 17.0238 -(1-5*x+6*x^2-6*x^3+2*x^4)/(x-1)/(x^4-2*x^3+4*x^2-3*x+1) lgdogf
A103311 13.0593 x-2*x^2+x^3+(-1+4*x-x^4-6*x^2+3*x^3)*f(x)+(-4*x^2-1+3*x-x^4+2*x^3)*f(x)^2
ogf
A103312 34.1294 (3*x-1)/(x-1)/(3*x^2-3*x+1) lgdogf
A103312 43.8807 (x-1)^2/(1-3*x+3*x^2) ogf
A103312 16.1666 x-2*x^2+x^3+(-1+4*x-5*x^2+x^3)*f(x)+(-1+3*x-3*x^2)*f(x)^2 ogf
A103312 16.7544 {-a(n+4)+3*a(n+3)-3*a(n+2),a(0)=0,a(1)=1,a(2)=1,a(3)=1} ogf
A103321 12.9965 -(-2+5*x^4+8*x^3-3*x^2+6*x^5)/(x^3+x-1)/(x^3+x^2+x-1) lgdogf
A103321 23.7522 -1/(-1+2*x+x^3-2*x^4-x^5-x^6) ogf
A103321 27.5525 1/(x^3+x-1)/(x^3+x^2+x-1) ogf
A103322 11.7545 -(-1-4*x+6*x^5+10*x^4+8*x^3-3*x^2)/(x^3+x^2-1)/(x^3+x^2+x-1) lgdogf
A103322 20.1506 -1/(-1+x+2*x^2+x^3-2*x^4-2*x^5-x^6) ogf
A103322 26.1212 1/(x^3+x^2-1)/(x^3+x^2+x-1) ogf
A103325 6.38417 (-32+255*x+1045*x^2-960*x^3-235*x^4+x^5)/(x^2+x-1)/(x^2+11*x-1)
/(x^2-4*x-1) ogf
A103325 6.06092 -(32-255*x+235*x^4-x^5+960*x^3-1045*x^2)
/(40*x^2-1+8*x-40*x^4-60*x^3+x^6+8*x^5) ogf
A103326 10.825 -(-5-30*x-5*x^4+20*x^3+45*x^2)/(-15*x^2+1-5*x+5*x^4+15*x^3-x^5) ogf
A103326 12.1781 -5*(1+6*x-9*x^2-4*x^3+x^4)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) ogf
A103333 40.3399 (5*x-1)/(-1+8*x) ogf
A103333 37.967 -(-1+5*x)/(1-8*x) ogf
A103333 33.9704 -1+5*x+(1-8*x)*f(x) ogf
A103333 17.9288 1/10+4/5*x-1/10*(1-4*x+64*x^2)^(1/2) revogf
A103333 35.8577 3/(-1+8*x)/(5*x-1) lgdogf
A103333 20.8206 {a(n+2)-8*a(n+1),a(0)=1,a(1)=3} ogf
A103334 18.4574 (-9*x+1+10*x^2)/(-1+8*x)/(2*x-1) ogf
A103334 12.0538 (1-12*x+44*x^2)/(-1+2*x)/(-1+8*x)/(-9*x+10*x^2+1) lgdogf
A103334 19.0528 -(9*x-1-10*x^2)/(16*x^2+1-10*x) ogf
A103334 17.3717 1-9*x+10*x^2+(-16*x^2-1+10*x)*f(x) ogf
A103334 12.0538 {a(n+3)-10*a(n+2)+16*a(n+1),a(0)=1,a(1)=1,a(2)=4} ogf
A103368 34.5604 (x+1)/(x^2+x+1)/(x^2-x+1) ogf
A103368 16.9414 -(-1+2*x+3*x^4+4*x^3+x^2)/(x+1)/(1+x^2+x)/(x^2-x+1) lgdogf
A103368 27.8713 -(1+x^2)/(-1+x-x^2+x^3-x^4+x^5) ogf
A103368 41.1433 1+x+(-1-x^2-x^4)*f(x) ogf
A103368 96.0011 1-2*x+x^5 ogf_with_Euler_Transform
A103368 8.38845 {5*a(n+2)*n+30*a(n+2)-5*a(n+2)*n^2-32*a(n+1)*n+8*a(n+1)*n^2,a(0)=
1,a(1)=-2,a(2)=0,a(3)=0,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A103370 6.25272 {(54+45*n+9*n^2)*a(n+1)+(-156-80*n-10*n^2)*a(n+2)+(n^2+11*n+30)
*a(n+3),a(0)=1,a(1)=3,a(2)=12} ogf
A103372 31.5167 -(-1-x-x^2-x^3)/(1-x^4-x^5) ogf
A103372 12.1564 -(1+2*x+2*x^7+4*x^6+6*x^5+8*x^4+4*x^3+3*x^2)/(x+1)/(1+x^2)/(x^5+x^4-1)
lgdogf
A103372 31.5167 -(x+1)*(x^2+1)/(-1+x^4+x^5) ogf
A103372 29.3431 -1-x-x^2-x^3+(1-x^4-x^5)*f(x) ogf
A103373 27.6048 -(-1-x-x^2-x^3-x^4)/(1-x^5-x^6) ogf
A103373 9.83621 -(1+2*x+4*x^8+6*x^7+2*x^9+8*x^6+10*x^5+5*x^4+4*x^3+3*x^2)
/(x^4+x^3+x^2+x+1)/(x^6+x^5-1) lgdogf
A103373 27.6048 -(x^4+x^3+x^2+x+1)/(-1+x^5+x^6) ogf
A103374 25.3696 -(-1-x-x^2-x^3-x^4-x^5)/(1-x^6-x^7) ogf
A103374 8.07215 -(2*x+5*x^4+4*x^3+4*x^10+6*x^9+8*x^8+10*x^7+12*x^6+6*x^5+1+3*x^2+2*x^11)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^7+x^6-1) lgdogf
A103374 22.7676 -(x+1)*(x^2+x+1)*(x^2-x+1)/(-1+x^6+x^7) ogf
A103375 13.8483 -(1+x+x^2+x^3+x^4+x^5+x^6+x^28+3*x^29+3*x^30+x^31)/(-1+x^7+x^8) ogf
A103375 6.97953
-(2*x+12*x^8+14*x^7+2*x^13+4*x^12+6*x^11+8*x^10+10*x^9+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^8+x^7-1) lgdogf
A103375 22.3703 -(x^6+x^5+x^4+x^3+x^2+x+1)/(-1+x^7+x^8) ogf
A103376 21.0494 -(-1-x-x^2-x^3-x^4-x^5-x^6-x^7)/(1-x^8-x^9) ogf
A103376 25.8606 -(x+1)*(x^2+1)*(x^4+1)/(-1+x^8+x^9) ogf
A103377 18.6975 -(-1-x-x^2-x^3-x^4-x^5-x^6-x^7-x^8)/(1-x^9-x^10) ogf
A103377 9.06548 -(x+x^19-x^21-x^26-1+x^27+x^29-x^30-x^9+x^10+2*x^36-x^17)/(-x^27+1-
x+x^45-x^35-x^36+x^17-x^18+x^21) ogf_with_Euler_Transform
A103377 24.9301 -(x^2+x+1)*(x^6+x^3+1)/(-1+x^9+x^10) ogf
A103378 18.8791 -(-1+x^21-x^10+x^22+x^32)/(-x^21+1-x^22-x^20) ogf_with_Euler_Transform
A103378 16.0294 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9)/(-1+x^10+x^11) ogf
A103378 14.9045 -(x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(-1+x^10+x^11) ogf
A103379 20.4802 -(-1+x^23-x^11+x^24+x^35)/(-x^23+1-x^24-x^22) ogf_with_Euler_Transform
A103379 15.8898 -(-1-x-x^2-x^3-x^4-x^5-x^6-x^7-x^8-x^9-x^10)/(1-x^11-x^12) ogf
A103379 15.8898 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10)/(-1+x^11+x^12) ogf
A103380 20.49 -(-1+x^25-x^12+x^26+x^38)/(-x^25+1-x^26-x^24) ogf_with_Euler_Transform

A103380 14.6357 -(-1-x-x^2-x^3-x^4-x^5-x^6-x^7-x^8-x^9-x^10-x^11)/(1-x^12-x^13) ogf
A103380 15.1156 -(x+1)*(x^2+1)*(x^2+x+1)*(x^2-x+1)*(x^4-x^2+1)/(-1+x^12+x^13) ogf
A103424 26.4215 (4*x^2-2*x-1)/(2*x-1)/(2*x+1) ogf
A103424 30.6489 -(-1-2*x+4*x^2)/(1-4*x^2) ogf
A103424 28.3786 1+2*x-4*x^2+(-1+4*x^2)*f(x) ogf
A103424 18.6883 2*(1+4*x^2)/(2*x+1)/(2*x-1)/(4*x^2-2*x-1) lgdogf
A103424 20.1637 {a(n+3)-4*a(n+1),a(0)=1,a(1)=2,a(2)=0} ogf
A103425 22.7299 -(-1+5*x^2)/(1-3*x-x^2+3*x^3) ogf
A103425 21.2635 -(-1+5*x^2)/(x-1)/(3*x-1)/(x+1) ogf
A103425 12.9249 -(3-8*x+15*x^4+6*x^2)/(x-1)/(3*x-1)/(x+1)/(5*x^2-1) lgdogf
A103425 9.55316 13-65*x^2+(-21+39*x+53*x^2-39*x^3)*f(x)+(-8*x^2+24*x^3+8-24*x)*f(x)^2 ogf
A103425 12.6763 {a(n+3)-3*a(n+2)-a(n+1)+3*a(n),a(0)=1,a(1)=3,a(2)=5} ogf
A103433 18.1689 (x^2-4*x+1)/(x^2-7*x+1)/(x-1)^2 ogf
A103433 9.54638 -(5-25*x+57*x^2-19*x^3+2*x^4)/(x-1)/(x^2-7*x+1)/(x^2-4*x+1) lgdogf
A103433 14.0809 -(x-4*x^2+x^3)/(-1+9*x-16*x^2+9*x^3-x^4) ogf
A103433 4.89771 173*x-692*x^2+173*x^3+(-173-238*x-173*x^4+4412*x^2-238*x^3)*f(x)
+(1795-16155*x+28720*x^2-16155*x^3+1795*x^4)*f(x)^2 ogf
A103433 6.25818 {(n+3)*a(n+1)+(-8*n-23)*a(n+2)+(8*n+17)*a(n+3)+(-n-2)*a(n+4),a(0)=0,a(1)=
1,a(2)=5,a(3)=30} ogf
A103434 23.7473 (x+1)/(x^2-7*x+1)/(x-1)^2 ogf
A103434 17.4612 -(-x-x^2)/(1-9*x+x^4+16*x^2-9*x^3) ogf
A103434 13.4928 -(x-5)*(3*x^2+4*x-2)/(x-1)/(x+1)/(x^2-7*x+1) lgdogf
A103434 4.46377 22033*x+22033*x^2+(-22033+643041*x-22033*x^4+92216*x^2+198297*x^3)*f(x)
+(-444744+4002696*x-444744*x^4-7115904*x^2+4002696*x^3)*f(x)^2 ogf
A103434 6.12043 {(2*n+7)*a(n+1)+(-54-16*n)*a(n+2)+(16*n+42)*a(n+3)+(-2*n-5)*a(n+4),a(0)=
0,a(1)=1,a(2)=10,a(3)=74} ogf
A103435 26.4721 -2*(1+4*x)/(4*x^2-1+2*x) lgdogf
A103435 33.4384 -2*x/(-1+2*x+4*x^2) ogf
A103435 37.3723 -2/(-1+2*x+4*x^2) ogf
A103435 19.854 1/4*(-1-x+(1+2*x+5*x^2)^(1/2))/x revogf
A103435 27.623 2*x+(-1+2*x+4*x^2)*f(x) ogf
A103435 16.2905 {-a(n+2)+2*a(n+1)+4*a(n),a(0)=0,a(1)=2} ogf
A103453 23.2894 (3*x^2-2*x+1)/(3*x-1)/(x-1) ogf
A103453 21.6832 -(1-2*x+3*x^2)/(-3*x^2-1+4*x) ogf
A103453 15.3369 -2*(-1+3*x^2)/(x-1)/(3*x-1)/(3*x^2-2*x+1) lgdogf
A103453 20.2843 1-2*x+3*x^2+(-3*x^2-1+4*x)*f(x) ogf
A103453 13.1003 {-a(n+3)+4*a(n+2)-3*a(n+1),a(0)=1,a(1)=2,a(2)=8} ogf
A103454 23.8942 (4*x^2-2*x+1)/(4*x-1)/(x-1) ogf
A103454 22.2463 -(1-2*x+4*x^2)/(-4*x^2-1+5*x) ogf
A103454 14.0249 -3*(2*x-1)*(2*x+1)/(x-1)/(4*x-1)/(4*x^2-2*x+1) lgdogf
A103454 20.8111 1-2*x+4*x^2+(-4*x^2-1+5*x)*f(x) ogf
A103454 13.1662 {-a(n+3)+5*a(n+2)-4*a(n+1),a(0)=1,a(1)=3,a(2)=15} ogf
A103455 22.0952 (1-2*x+5*x^2)/(x-1)/(5*x-1) ogf
A103455 20.5714 -(1-2*x+5*x^2)/(-5*x^2-1+6*x) ogf
A103455 14.5505 -4*(-1+5*x^2)/(x-1)/(5*x-1)/(5*x^2-2*x+1) lgdogf
A103455 19.2442 1-2*x+5*x^2+(-5*x^2-1+6*x)*f(x) ogf
A103455 12.1749 {-a(n+3)+6*a(n+2)-5*a(n+1),a(0)=1,a(1)=4,a(2)=24} ogf
A103456 19.2912 (1-2*x+10*x^2)/(10*x-1)/(x-1) ogf
A103456 17.4826 -(1-2*x+10*x^2)/(-10*x^2-1+11*x) ogf
A103456 12.7146 -9*(-1+10*x^2)/(x-1)/(10*x-1)/(10*x^2-2*x+1) lgdogf
A103456 16.4542 1-2*x+10*x^2+(-10*x^2-1+11*x)*f(x) ogf
A103456 10.9695 {-a(n+3)+11*a(n+2)-10*a(n+1),a(0)=1,a(1)=9,a(2)=99} ogf
A103457 25.2829 -(-1+3*x^2)/(1-4*x+3*x^2) ogf
A103457 25.2829 -(-1+3*x^2)/(3*x-1)/(x-1) ogf
A103457 15.4164 -4*(1-3*x+3*x^2)/(x-1)/(3*x-1)/(-1+3*x^2) lgdogf
A103457 11.287 19-57*x^2+(-6+76*x-96*x^2)*f(x)+(-39*x^2-13+52*x)*f(x)^2 ogf
A103457 13.1682 {a(n+3)-4*a(n+2)+3*a(n+1),a(0)=1,a(1)=4,a(2)=10} ogf
A103458 22.7675 -(-1+7*x^2)/(1-8*x+7*x^2) ogf
A103458 22.7675 -(-1+7*x^2)/(7*x-1)/(x-1) ogf
A103458 13.8827 -4*(2-7*x+14*x^2)/(x-1)/(7*x-1)/(7*x^2-1) lgdogf
A103458 10.5405 7-49*x^2+(2+56*x-112*x^2)*f(x)+(-9+72*x-63*x^2)*f(x)^2 ogf
A103458 11.8581 {a(n+3)-8*a(n+2)+7*a(n+1),a(0)=1,a(1)=8,a(2)=50} ogf
A103459 23.1593 -(-1+8*x^2)/(-1+8*x)/(x-1) ogf
A103459 24.0857 -(-1+8*x^2)/(1-9*x+8*x^2) ogf
A103459 15.0535 -(9-32*x+72*x^2)/(x-1)/(8*x-1)/(8*x^2-1) lgdogf
A103459 9.87118 32-256*x^2+(17+288*x-648*x^2)*f(x)+(-49+441*x-392*x^2)*f(x)^2 ogf
A103459 12.5446 {a(n+3)-9*a(n+2)+8*a(n+1),a(0)=1,a(1)=9,a(2)=65} ogf
A103460 21.6303 -(-1+9*x^2)/(1-10*x+9*x^2) ogf
A103460 18.7463 -(3*x-1)*(3*x+1)/(9*x-1)/(x-1) ogf
A103460 11.4773 -2*(5-18*x+45*x^2)/(x-1)/(-1+3*x)/(3*x+1)/(9*x-1) lgdogf
A103460 9.86646 9-81*x^2+(7+90*x-225*x^2)*f(x)+(-16+160*x-144*x^2)*f(x)^2 ogf
A103460 11.2478 {a(n+3)-10*a(n+2)+9*a(n+1),a(0)=1,a(1)=10,a(2)=82} ogf
A103461 25.4082 -(-1-10*x^2)/(1+9*x-10*x^2) ogf

A103461 15.954 -(-9+40*x+90*x^2)/(x-1)/(10*x+1)/(10*x^2+1) lgdogf
A103461 25.4082 -(1+10*x^2)/(-1+9*x+10*x^2) ogf
A103461 26.3855 -(1+10*x^2)/(10*x+1)/(x-1) ogf
A103461 10.3943 -40-400*x^2+(161+360*x+810*x^2)*f(x)+(-121-1089*x+1210*x^2)*f(x)^2 ogf
A103461 13.4514 {a(n+3)+9*a(n+2)-10*a(n+1),a(0)=1,a(1)=-9,a(2)=101} ogf
A103469 24.4918 -(-1-x+x^4-x^3+x^6-x^5)/(1-x-x^6+x^7) ogf
A103469 15.8982 -(-1-x-x^3+x^4-x^5+x^6)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A103469 8.01943 -(-2-2*x-3*x^8+x^11-x^10+3*x^9-6*x^6-3*x^5-7*x^4+x^3-5*x^2)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^6-x^5+x^4-x^3-x-1) lgdogf
A103485 19.4551 -(-7-4*x+5*x^2+7*x^3)/(x-1)/(x^3+x^2-1) ogf
A103485 21.0763 -(-7-4*x+7*x^3+5*x^2)/(-x^2+1-x+x^4) ogf
A103485 9.48434 -(11+4*x-12*x^2-14*x^3-5*x^4+10*x^5+7*x^6)/(x-1)/(x^3+x^2-1)
/(7*x^3+5*x^2-4*x-7) lgdogf
A103485 6.5978 19005+10860*x-13575*x^2-19005*x^3+(-1987+3131*x-2715*x^4+2195*x^2-728*x^3)
*f(x)+(-104+104*x-104*x^4+104*x^2)*f(x)^2 ogf
A103486 11.8306 -(-11-15*x+3*x^5-11*x^3-x^4-25*x^2)/(x-1)/(3*x^3-2*x^2-4*x-7)/(x^2+x+1)
lgdogf
A103486 23.9992 -(-7-4*x+3*x^3-2*x^2)/(1-x+x^4-x^3) ogf
A103486 21.5378 -(-7-4*x-2*x^2+3*x^3)/(x^2+x+1)/(x-1)^2 ogf
A103486 7.17926 -22183-12676*x-6338*x^2+9507*x^3+(-4811-7729*x+3169*x^4-2280*x^2+251*x^3)
*f(x)+(1140-1140*x^3-1140*x+1140*x^4)*f(x)^2 ogf
A103486 9.65486 {(-51-10*n)*a(n+1)-10*a(n+2)-10*a(n+3)+(10*n+41)*a(n+4),a(0)=7,a(1)=
11,a(2)=13,a(3)=17} ogf
A103505 25.3112 (-1+2*x-2*x^2-2*x^3+x^4)/(x-1)^3 ogf
A103505 16.5297 (1-4*x^3+x^4+8*x^2)/(x-1)/(x^4-2*x^3-2*x^2+2*x-1) lgdogf
A103505 18.8362 -(1-2*x-x^4+2*x^3+2*x^2)/(-3*x^2-1+3*x+x^3) ogf
A103505 7.6411 -180+360*x+180*x^4-360*x^2-360*x^3+(191-562*x-11*x^4+562*x^2-158*x^3)*f(x)
+(-33*x^2-11+33*x+11*x^3)*f(x)^2 ogf
A103505 5.74438 {(-710*n-193*n^2)*a(n+1)+(3378+5083*n+1188*n^2)*a(n+2)
+(5290-533*n-756*n^2)*a(n+3)+(-1758*n-3208-239*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=6}
ogf
A103517 39.0638 -(-1-2*x+x^2)/(x-1)^2 ogf
A103517 32.8136 -(1+2*x-x^2)/(-x^2-1+2*x) ogf
A103517 16.0851 3+6*x-3*x^2+(-2+8*x-4*x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 ogf
A103517 43.1758 4/(x-1)/(x^2-2*x-1) lgdogf
A103517 17.8335 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=4,a(2)=6} ogf
A103519 12.295 (10+2*x+x^4+2*x^3-9*x^2)/(x-1)/(x^3+2*x^2-4*x-2) lgdegf
A103519 15.9502 -1/2*exp(x)*(x^3+2*x^2-4*x-2)/(x-1)^2 egf
A103519 7.56614 {(-15-8*n-n^2)*a(n+1)+(17+8*n+n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=
5,a(2)=21} ogf
A103532 32.4146 (1+16*x+7*x^2)/(x-1)^4 ogf
A103532 17.828 -(1+16*x+7*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A103532 18.2851 -2*(10+31*x+7*x^2)/(x-1)/(7*x^2+16*x+1) lgdogf
A103532 7.35176 {(n+4)*a(n+4)+(25+15*n)*a(n+3)+(-80-9*n)*a(n+2)+(-21-7*n)*a(n+1),a(0)=
1,a(1)=20,a(2)=81,a(3)=208} ogf
A103543 6.75241 -(-3-4*x-4*x^3-4*x^11-4*x^7-3*x^15-4*x^5-4*x^8-4*x^9-4*x^13-4*x^14-
x^16-4*x^2-4*x^10-4*x^6-x^17-4*x^12-4*x^4)/(x^18+1-x-x^17) ogf
A103547 2.01424 11+281*x+2267*x^2+26881*x^3+464447*x^4+6462667*x^5 ogf
A103584 5.53696 -(-62-64*x-64*x^10-64*x^7-64*x^6-64*x^5-64*x^8-64*x^9-63*x^15-
x^16-64*x^13-64*x^11-64*x^12-64*x^3-64*x^14-64*x^2-64*x^4-2*x^17)/(x^18+1-x-x^17) ogf
A103604 19.2313 -11*(7+14*x+5*x^2)/(x-1)/(5*x^2+12*x+5) lgdogf
A103604 18.7505 -42*(5*x^2+12*x+5)/(-1+x)^11/(x^2-2*x+1) ogf
A103604 27.7785 -42*(5*x^2+12*x+5)/(x-1)^13 ogf
A103604 6.75694 {(5*n+20)*a(n+4)+(-56+7*n)*a(n+3)+(-168-7*n)*a(n+2)+(-60-5*n)
*a(n+1),a(0)=210,a(1)=3234,a(2)=25872,a(3)=144144} ogf
A103609 19.2843 -(1+2*x+3*x^4+4*x^3+x^2)/(x+1)/(x^4+x^2-1) lgdogf
A103609 42.6284 -(x+1)/(-1+x^2+x^4) ogf
A103609 35.2147 -(x^2+x^3)/(-1+x^2+x^4) ogf
A103609 32.3976 x^2+x^3+(-1+x^2+x^4)*f(x) ogf
A103609 16.5294 {-a(n+4)+a(n+2)+a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=1} ogf
A103610 17.075 -(-x^7-x^3-x^5-x^6-x^2-x^8-x^9-x^12-x^15)/(1-x^8-x^16) ogf
A103610 18.441 -(1+x+x^3+x^4+x^5+x^6+x^7+x^10+x^13)/(-1+x^8+x^16) ogf
A103619 5.54103 -(5940-5166*x^3+473*x^9-630*x^6)
/(-1032*x^7-5940+5940*x+3186*x^3-3186*x^4+1032*x^6+105*x^10-105*x^9) egf
A103619 7.59045 -1/3*(5940-5166*x^3-630*x^6+473*x^9)/(x-1)/(35*x^9-344*x^6-1062*x^3+1980)
egf
A103620 10.3733 -(-6720+140*x^9+823*x^8-140*x^7)/(x-1)/(x+1)/(823*x^8-6720) lgdegf
A103621 10.2373 (7+2*x+2*x^2+2*x^3+10*x^4+2*x^5+2*x^6+34*x^7+3*x^8)/(x+1)/(x^2+1)/(x^4+1)
/(x-1)^2 ogf
A103621 12.3764 -(7+2*x+10*x^4+2*x^3+2*x^5+2*x^6+2*x^2+34*x^7+3*x^8)/(-x^9-1+x+x^8) ogf
A103623 9.04926 (1+968*x^2+19624*x^3+99330*x^4+153824*x^5+77440*x^6+11352*x^7+341*x^8)
/(x-1)^10 ogf
A103623 4.89652 -(1+99330*x^4+19624*x^3+153824*x^5+77440*x^6+968*x^2+11352*x^7+341*x^8)

/(120*x^7-1+10*x-45*x^2+10*x^9+120*x^3-x^10-210*x^4+252*x^5-210*x^6-45*x^8) ogf
A103625 5.21511 -2*(x^2+x+1)/(x-1)/(x^2-4*x+1)/(x^2+4*x+1) ogf
A103626 9.45634 -(-1-x+x^14-x^2-x^3-x^5-x^6-x^7+x^8+x^13-x^11+2*x^12-x^10)/(x-1)/(x+1)
/(x^2+1)/(2*x^12+x^8-1) ogf
A103626 10.8573 -(1+x+x^3+x^5+x^6+x^2+x^7+x^11-x^13-2*x^12-x^14-x^8+x^10)
/(x^12-1-2*x^16+x^4+x^8) ogf
A103627 27.3757 (1+x^2-x^3+x^4)/(x-1)^2/(x^2+x+1)^2 ogf
A103627 15.454 -(x-x^4+x^3+x^5+9*x^38-10*x^37-10*x^35+11*x^34)/(-1+2*x^3-x^6) ogf
A103627 14.5174 -x*(2+2*x^5-3*x^4+4*x^3+4*x^2+3*x)/(x-1)/(x^2+x+1)/(x^4-x^3+x^2+1) lgdogf
A103628 34.4516 -(-2-x+3*x^2-x^3)/(1-x) ogf_with_Euler_Transform
A103628 18.4276 {a(n+4)-a(n+3),a(0)=2,a(1)=3,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A103632 37.9515 -(-1+x-x^2)/(1-x-x^4) ogf
A103632 37.9515 -(x^2-x+1)/(-1+x+x^4) ogf
A103632 17.3257 -x*(2+2*x^4-3*x^3+4*x^2-x)/(x^2-x+1)/(x^4+x-1) lgdogf
A103632 17.3257 1-x+x^2+(-2+2*x+x^4-x^2)*f(x)+(1-x-x^4)*f(x)^2 ogf
A103639 8.82936 {(16*n^2+64*n+63)*a(n+1)-a(n+2),a(0)=1,a(1)=15} ogf
A103644 16.1978 -(-1-3*x)/(-6*x^2+1+2*x-27*x^3) ogf
A103644 9.12967 -(1+12*x+162*x^3+99*x^2)/(-1+3*x)/(1+3*x)/(9*x^2+5*x+1) lgdogf
A103644 16.7377 -(3*x+1)/(3*x-1)/(9*x^2+5*x+1) ogf
A103644 7.07228 -9-27*x+(26+69*x-54*x^2-243*x^3)*f(x)+(-17+459*x^3-34*x+102*x^2)*f(x)^2
ogf
A103644 8.96664 {-a(n+3)-2*a(n+2)+6*a(n+1)+27*a(n),a(0)=1,a(1)=1,a(2)=4} ogf
A103645 15.4506 -(-1-27*x-108*x^2)/(-6*x^2+1+2*x-27*x^3) ogf
A103645 15.8468 -(1+27*x+108*x^2)/(3*x-1)/(9*x^2+5*x+1) ogf
A103645 8.13191 -(25+228*x+459*x^2+1458*x^3+2916*x^4)/(3*x-1)/(9*x^2+5*x+1)
/(108*x^2+27*x+1) lgdogf
A103645 5.88595 -9441-254907*x-1019628*x^2+(9254+13833*x-76842*x^2-254907*x^3)*f(x)
+(-1122*x^2+187+374*x-5049*x^3)*f(x)^2 ogf
A103645 10.8425 {a(n+3)+2*a(n+2)-6*a(n+1)-27*a(n),a(0)=1,a(1)=25,a(2)=64} ogf
A103646 20.8722 -(-9-27*x)/(-6*x^2+1+2*x-27*x^3) ogf
A103646 12.3687 -(1+12*x+162*x^3+99*x^2)/(3*x-1)/(3*x+1)/(9*x^2+5*x+1) lgdogf
A103646 8.45456 -729-2187*x+(234+621*x-486*x^2-2187*x^3)*f(x)+(-17+459*x^3-34*x+102*x^2)
*f(x)^2 ogf
A103646 20.8722 -9*(3*x+1)/(3*x-1)/(9*x^2+5*x+1) ogf
A103646 11.7177 {-a(n+3)-2*a(n+2)+6*a(n+1)+27*a(n),a(0)=9,a(1)=9,a(2)=36} ogf
A103648 14.065 -(-1-x^2+x^3-x^5-2*x^6+3*x^7-2*x^9+2*x^11)/(x-1)/(2*x^12+x^8-1) ogf
A103648 12.4802 -(-x+x^4-2*x^10-2*x^7-x^3-x^6+3*x^8+2*x^12)/(1-x-x^8+x^9-2*x^12+2*x^13)
ogf
A103650 35.5969 -(1+2*x-2*x^2)/(-1+x) ogf_with_Euler_Transform
A103650 37.3767 -(1+2*x-2*x^2)/(x-1) ogf_with_Euler_Transform
A103659 2.96894 -(x+1+2*x^3+8*x^5+12*x^10)/(x-1) ogf
A103675 37.4107 -(-x^2+1+x^91)/(-x^91-1-x) ogf_with_Euler_Transform
A103681 35.4108 -(-1-2*x^6+2*x^7)/(x-1)^2 ogf
A103681 30.5266 -(x+2*x^7-2*x^8)/(-1+2*x-x^2) ogf
A103681 19.245 2*(1+5*x^7-11*x^6+6*x^5)/(x-1)/(2*x^7-2*x^6-1) lgdogf
A103685 13.7263 -(-1+x^7-x^8-x^4+2*x^3-x^6)/(1-5*x^3+8*x^6+2*x^12-6*x^9) ogf
A103685 15.6872 -(-5+16*x+8*x^3-18*x^2)/(x-1)/(2*x^3-4*x^2+4*x-1) lgdogf
A103685 28.4693 1/(x-1)/(2*x^3-4*x^2+4*x-1) ogf
A103685 21.962 x^2+(-1+5*x-8*x^2+6*x^3-2*x^4)*f(x) ogf
A103715 11.5354 -(x^2+1)*(x^4+2*x^3+14*x^2+2*x+1)/(x-1)/(x^8-82*x^4+1) ogf
A103747 7.06451
-(2+4*x+4*x^5+4*x^7+4*x^6+4*x^8+4*x^9+68*x^15+4*x^14+4*x^13+4*x^12+4*x^11+4*x^10+2*x^16+4
*x^4+4*x^3+4*x^2)/(-1+x-x^17+x^16) ogf
A103749 19.6228 -(1-2*x+8*x^3+4*x^2)/(2*x+1)/(2*x^3-x^2-x-1) lgdogf
A103749 34.5361 -(2*x+1)/(-x^2-1-x+2*x^3) ogf
A103749 29.7725 x+2*x^2+(-1-x-x^2+2*x^3)*f(x) ogf
A103749 17.268 {a(n+3)+a(n+2)+a(n+1)-2*a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A103750 31.2962 -(1+2*x^3)/(-1+x-x^3+2*x^4) ogf
A103750 17.6041 -(1+4*x^6+4*x^3+3*x^2)/(2*x^3+1)/(2*x^4-x^3+x-1) lgdogf
A103750 12.0714 12+24*x^3+(-29+12*x+24*x^4-46*x^3)*f(x)+(17*x^3+17-17*x-34*x^4)*f(x)^2
ogf
A103750 14.5689 {-a(n+4)+a(n+3)-a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=2} ogf
A103768 8.68657 -(-2*x^5+8*x^4-14*x^3+6*x^2)/(-1+10*x-40*x^2+82*x^3-91*x^4+52*x^5-12*x^6)
ogf
A103768 7.63999 -(-23+140*x-103*x^4+274*x^3-300*x^2+18*x^5)/(x-1)/(3*x-1)/(2*x-1)
/(x^3-4*x^2+7*x-3) lgdogf
A103768 13.4919 -2*(-3+7*x+x^3-4*x^2)/(3*x-1)/(2*x-1)^2/(x-1)^3 ogf
A103770 17.8154 -(1+6*x+27*x^2)/(3*x-1)/(3*x^2+2*x+1) lgdogf
A103770 13.1834 -1+(2-x-3*x^2-9*x^3)*f(x)+(3*x^2+9*x^3-1+x)*f(x)^2 ogf
A103770 27.4653 -1/(3*x-1)/(3*x^2+2*x+1) ogf
A103770 34.6931 1/(1-x-3*x^2-9*x^3) ogf
A103770 12.6763 {a(n+3)-a(n+2)-3*a(n+1)-9*a(n),a(0)=1,a(1)=1,a(2)=4} ogf
A103771 10.9904 -1+(2-4*x-4*x^2-4*x^3)*f(x)+(4*x^2+4*x^3-1+4*x)*f(x)^2 ogf

A103771 25.8035 -1/(-1+4*x+4*x^2+4*x^3) ogf
A103771 16.4855 -4*(1+2*x+3*x^2)/(4*x^2-1+4*x+4*x^3) lgdogf
A103771 28.2609 1/(1-4*x-4*x^2-4*x^3) ogf
A103771 10.7905 {a(n+3)-4*a(n+2)-4*a(n+1)-4*a(n),a(0)=1,a(1)=4,a(2)=20} ogf
A103772 15.6256 -(-1-2*x-x^2)/(15*x^2+1-15*x-x^3) ogf
A103772 11.4588 -(17-45*x+x^3+3*x^2)/(x-1)/(1+x)/(x^2-14*x+1) lgdogf
A103772 19.0979 -(x+1)^2/(x-1)/(1-14*x+x^2) ogf
A103772 4.86457 -1020-2040*x-1020*x^2+(12719+8098*x+26999*x^2-1020*x^3)*f(x)
+(-175485*x^2-11699+175485*x+11699*x^3)*f(x)^2 ogf
A103772 9.04639 {a(n+3)-15*a(n+2)+15*a(n+1)-a(n),a(0)=1,a(1)=17,a(2)=241} ogf
A103775 23.159 (1+4*x+4*x^3+18*x^5)/(2*x^2+1+x+3*x^6+x^4) lgdogf
A103775 51.1936 1+x+2*x^2+x^4+3*x^6 ogf
A103775 6.31609 {(54660-38632*n+5540*n^2)*a(n+1)+(-30708-15543*n+5805*n^2)*a(n+2)
+(-49602+800*n+5666*n^2)*a(n+3)+(2597*n+6756+227*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=0}
ogf
A103779 71.5203 x*(1+x+x^2) revogf
A103779 39.3361 x-f(x)-f(x)^2-f(x)^3 ogf
A103779 9.25556 {(3-27*n^2)*a(n)+(-7-21*n-14*n^2)*a(n+1)+(-3*n^2-9*n-6)*a(n+2),a(0)=
0,a(1)=1,a(2)=-1} ogf
A103779 9.25556 {(3-27*n^2)*a(n)+(-7-21*n-14*n^2)*a(n+1)+(-3*n^2-9*n-6)*a(n+2),a(0)=
0,a(1)=1,a(2)=-1} ogf
A103780 5.86279 -(3*x^2+2*x+1)*(3*x^6+6*x^5+9*x^4+8*x^3+5*x^2+2*x+1)
/(2*x^2-1+x+3*x^8+6*x^4+x^9+4*x^3+8*x^6+8*x^5+6*x^7) lgdogf
A103780 11.086 -1/(-1+x+2*x^2+4*x^3+6*x^4+8*x^5+8*x^6+6*x^7+3*x^8+x^9) ogf
A103817 15.5063 -(-1-x-2*x^10+2*x^24-4*x^23+4*x^22-2*x^26+2*x^11-4*x^21)/(1-x) ogf
A103817 15.7605 -(1+x-2*x^11+4*x^21+2*x^10-4*x^22+4*x^23-2*x^24+2*x^26)/(x-1) ogf
A103819 18.6603 (x+1)/(x-1)/(x^2+x+1)/(2*x^2+2*x-1) ogf
A103819 9.33016 -(-3-4*x+16*x^4+6*x^3+8*x^5-5*x^2)/(x-1)/(x+1)/(x^2+x+1)/(2*x^2+2*x-1)
lgdogf
A103819 16.7464 -(x+x^2)/(-1+2*x-2*x^4+2*x^2+x^3-2*x^5) ogf
A103819 8.0631 x+x^2+(-1+5*x-2*x^5-2*x^4+5*x^2+x^3)*f(x)+(-3+6*x-6*x^4+6*x^2+3*x^3-6*x^5)
*f(x)^2 ogf
A103820 17.3027 -(3*x-2)*(2+3*x)/(x-1)/(3*x^2+3*x-1) lgdogf
A103820 14.486 -1+(2-4*x+3*x^3)*f(x)+(-1+4*x-3*x^3)*f(x)^2 ogf
A103820 36.641 -1/(-1+4*x-3*x^3) ogf
A103820 29.6618 1/(x-1)/(3*x^2+3*x-1) ogf
A103820 13.2531 {-a(n+3)+4*a(n+2)-3*a(n),a(0)=1,a(1)=4,a(2)=16} ogf
A103821 16.3554 -(4*x+3)*(-1+2*x)/(x-1)/(4*x^2+4*x-1) lgdogf
A103821 17.29 -1+(1-6*x+5*x^2+4*x^3-4*x^4)*f(x)^2 ogf
A103821 20.8672 -1/(-4*x^2-4*x+1)^(1/2)/(x-1) ogf
A103821 6.95574 {(-n-4)*a(n+4)+(18+5*n)*a(n+3)-2*a(n+2)+(-12-4*n)*a(n+1),a(0)=1,a(1)=
3,a(2)=11,a(3)=43} ogf
A103831 23.6859 (x^2+3)*(-1-2*x+x^2)/(x-1)^3/(x+1)^3 ogf
A103831 17.4019 -(-3*x+x^5-2*x^4+2*x^3-6*x^2)/(1+3*x^4-3*x^2-x^6) ogf
A103831 12.9196 -2*(-3-7*x+x^5-3*x^4+6*x^3-18*x^2)/(x-1)/(x+1)/(x^2+3)/(x^2-2*x-1) lgdogf
A103832 21.8112 (3*x^2+1)*(-1-2*x+x^2)/(x-1)^3/(x+1)^3 ogf
A103832 17.6346 -(-1-2*x+3*x^4-6*x^3-2*x^2)/(1+3*x^4-3*x^2-x^6) ogf
A103832 11.8404 -2*(-1-5*x+3*x^5-9*x^4+2*x^3-14*x^2)/(x-1)/(x+1)/(3*x^2+1)/(x^2-2*x-1)
lgdogf
A103847 66.1695 91*(-91+x^99+x^100)/(-91+91*x+x^99) ogf
A103847 289.491 91/(1-x) ogf
A103869 1.83144 x^2*f(x)^2-f(x)^3 ogf
A103872 15.1168 -4*x+(2-2*x-4*x^2)*f(x)+(-x^3-x^2)*f(x)^2 ogf
A103872 9.39075 {(3*n+9)*a(n+1)+(2*n+6)*a(n+2)+(-n-5)*a(n+3),a(0)=0,a(1)=2,a(2)=2} ogf
A103878 9.43324 -1/(12*x-1)/(15*x-1)/(20*x-1)/(30*x-1)/(60*x-1) ogf
A103878 7.77828 -x/(-1+137*x+6480000*x^5-6750*x^2+153000*x^3-1620000*x^4) ogf
A103889 36.7081 (-x+x^2+2)/(x+1)/(x-1)^2 ogf
A103889 33.8844 -(-2+x-x^2)/(-x^2+1-x+x^3) ogf
A103889 23.1841 -(1+7*x+x^3-x^2)/(x-1)/(x+1)/(x^2-x+2) lgdogf
A103889 10.3646 -690+345*x-345*x^2+(1-173*x-517*x^2+345*x^3)*f(x)
+(-172*x^2+172-172*x+172*x^3)*f(x)^2 ogf
A103889 18.354 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=1,a(2)=4} ogf
A103897 18.8965 -1/16*(-3-6*x+(9+36*x+4*x^2)^(1/2))/x revogf
A103897 25.8952 -2*(-3+8*x)/(4*x-1)/(2*x-1) lgdogf
A103897 41.1277 -3/(-1+6*x-8*x^2) ogf
A103897 12.7122 -450+(57-900*x+1200*x^2)*f(x)+(248*x^2+31-186*x)*f(x)^2 ogf
A103897 41.1277 3/(4*x-1)/(2*x-1) ogf
A103897 17.4793 {-a(n+2)+6*a(n+1)-8*a(n),a(0)=3,a(1)=18} ogf
A103924 48.7437 -(2-x^5)/(-1+x) ogf_with_Euler_Transform
A103924 52.2254 -(2-x^5)/(x-1) ogf_with_Euler_Transform
A103924 12.8273 {a(n+2)-a(n+1),a(0)=2,a(1)=2,a(2)=2,a(3)=2,a(4)=2,a(5)=1}
ogf_with_Euler_Transform
A103925 49.2287 -(2-x^6)/(-1+x) ogf_with_Euler_Transform

A103925 52.7451 -(2-x^6)/(x-1) ogf_with_Euler_Transform
A103925 11.538 {a(n+2)-a(n+1),a(0)=2,a(1)=2,a(2)=2,a(3)=2,a(4)=2,a(5)=2,a(6)=1}
ogf_with_Euler_Transform
A103926 49.4712 -(2-x^7)/(-1+x) ogf_with_Euler_Transform
A103926 53.0049 -(2-x^7)/(x-1) ogf_with_Euler_Transform
A103926 10.4517 {a(n+2)-a(n+1),a(0)=2,a(1)=2,a(2)=2,a(3)=2,a(4)=2,a(5)=2,a(6)=2,a(7)=1}
ogf_with_Euler_Transform
A103927 49.7137 -(2-x^8)/(-1+x) ogf_with_Euler_Transform
A103927 53.2647 -(2-x^8)/(x-1) ogf_with_Euler_Transform
A103927 9.56033 {a(n+2)-a(n+1),a(0)=2,a(1)=2,a(2)=2,a(3)=2,a(4)=2,a(5)=2,a(6)=2,a(7)=
2,a(8)=1} ogf_with_Euler_Transform
A103928 49.7137 -(2-x^9)/(-1+x) ogf_with_Euler_Transform
A103928 53.2647 -(2-x^9)/(x-1) ogf_with_Euler_Transform
A103928 8.77301 {a(n+2)-a(n+1),a(0)=2,a(1)=2,a(2)=2,a(3)=2,a(4)=2,a(5)=2,a(6)=2,a(7)=
2,a(8)=2,a(9)=1} ogf_with_Euler_Transform
A103929 46.6066 -(2-x^10)/(-1+x) ogf_with_Euler_Transform
A103929 49.7137 -(2-x^10)/(x-1) ogf_with_Euler_Transform
A103929 8.01834 {a(n+2)-a(n+1),a(0)=2,a(1)=2,a(2)=2,a(3)=2,a(4)=2,a(5)=2,a(6)=2,a(7)=
2,a(8)=2,a(9)=2,a(10)=1} ogf_with_Euler_Transform
A103938 10.4502 3-64*x+(-1+28*x)*f(x)-2*x*f(x)^2-x^2*f(x)^3 ogf
A103938 9.56084 3/128+7/32*x-1/128*(-(16*x-9)*(-1+4*x)^2)^(1/2) revogf
A103938 3.35343 {(-3360-6216*n-3780*n^2-756*n^3)*a(n+1)+(4368+5062*n+1943*n^2+247*n^3)
*a(n+2)+(-730*n-840-210*n^2-20*n^3)*a(n+3),a(0)=3,a(1)=2,a(2)=5} ogf
A103944 6.32772 {(-40-16*n)*a(n+1)+(-6*n+24)*a(n+2)+(9*n+33)*a(n+3)+(-n-4)*a(n+4),a(0)=
1,a(1)=10,a(2)=93,a(3)=836} ogf
A103947 42.2903 -(-1-4*x-2*x^2)/(1-x^2) ogf
A103947 37.4107 -(1+4*x+2*x^2)/(x-1)/(x+1) ogf
A103947 23.159 -2*(2+3*x+2*x^2)/(x-1)/(x+1)/(2*x^2+4*x+1) lgdogf
A103947 18.3524 5+20*x+10*x^2+(-2+12*x+11*x^2)*f(x)+(-3+3*x^2)*f(x)^2 ogf
A103947 27.0188 {a(n+3)-a(n+1),a(0)=1,a(1)=4,a(2)=3} ogf
A103948 15.5033 (-1-28*x-30*x^3-3*x^4+6*x^5-39*x^2)/(x-1)/(x+1)/(x^2+x+1) ogf
A103948 17.6738 -(-1-28*x-30*x^3+6*x^5-3*x^4-39*x^2)/(1+x-x^4-x^3) ogf
A103948 7.82025 3*(9+26*x+9*x^6+18*x^5+34*x^4+44*x^3+44*x^2+4*x^7+2*x^8)/(x-1)/(x+1)
/(x^2+x+1)/(6*x^5-3*x^4-30*x^3-39*x^2-28*x-1) lgdogf
A103949 9.20126 (-1-257*x+132*x^7-472*x^3-288*x^4-80*x^5+92*x^6-357*x^2+24*x^8)/(x-1)
/(x+1)/(x^2+1)/(x^2+x+1) ogf
A103949 9.9502 -(-1-257*x-472*x^3+132*x^7-80*x^5+92*x^6+24*x^8-288*x^4-357*x^2)/(x^2+1+x-
x^4-x^5-x^6) ogf
A103969 14.1849 -(1+2*x+4*x^3+2*x^7+4*x^5+3*x^6+x^8+5*x^4+3*x^2)/(-1+2*x^5) ogf
A103969 26.9971 -(x^4+x^3+x^2+x+1)^2/(-1+2*x^5) ogf
A103969 11.012 2*(-4*x^3-5*x^4-3*x^5-1-x^6+x^7-2*x+3*x^8-3*x^2)/(x^4+x^3+x^2+x+1)
/(2*x^5-1) lgdogf
A103970 31.0414 -1-3*x+f(x)-x*f(x)^2 ogf
A103970 5.59304 {(-72*n-72*n^2)*a(n)+(-108*n-72-36*n^2)*a(n+1)+(-12+2*n+2*n^2)*a(n+2)
+(7*n+12+n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=8} ogf
A103971 19.5766 -1/8+1/8*(1-16*x^2+16*x)^(1/2) revogf
A103971 30.9104 1+4*x-f(x)+x*f(x)^2 ogf
A103971 5.24373 {(128*n+128*n^2)*a(n)+(144*n+96+48*n^2)*a(n+1)+(6-10*n-4*n^2)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=5,a(2)=10} ogf
A103972 25.5499 -1/10+1/10*(1-20*x^2+20*x)^(1/2) revogf
A103972 43.0313 1+5*x-f(x)+x*f(x)^2 ogf
A103972 7.29996 {(200*n+200*n^2)*a(n)+(180*n+120+60*n^2)*a(n+1)+(-18*n-6*n^2)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=6,a(2)=12} ogf
A103973 13.82 1+x-8*x^2-16*x^3+(8*x^2-1)*f(x)+(x-8*x^3)*f(x)^2 ogf
A103974 13.5364 -(1-10*x+5*x^2)/(-15*x^2-1+15*x+x^3) ogf
A103974 14.3327 -(1-10*x+5*x^2)/(x-1)/(1-14*x+x^2) ogf
A103974 7.73511 -(5-20*x+5*x^4-20*x^3+78*x^2)/(x-1)/(x^2-14*x+1)/(5*x^2-10*x+1) lgdogf
A103974 5.18417 -143+1430*x-715*x^2+(811-8825*x+5485*x^2-143*x^3)*f(x)
+(-668+10020*x-10020*x^2+668*x^3)*f(x)^2 ogf
A103974 8.702 {-a(n+3)+15*a(n+2)-15*a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=65} ogf
A103975 7.00601 -11008+(606176-10320*x+10320*x^2-688*x^3)*f(x)
+(-37843+567645*x-567645*x^2+37843*x^3)*f(x)^2 ogf
A103975 29.2978 -16/(x-1)/(1-14*x+x^2) ogf
A103975 18.9574 -3*(5-10*x+x^2)/(x-1)/(x^2-14*x+1) lgdogf
A103975 29.2978 16/(1-15*x+15*x^2-x^3) ogf
A103975 10.7425 {a(n+3)-15*a(n+2)+15*a(n+1)-a(n),a(0)=16,a(1)=240,a(2)=3360} ogf
A103978 12.4993 1+2*x-12*x^2-36*x^3+(12*x^2-1)*f(x)+(x-12*x^3)*f(x)^2 ogf
A103978 4.35831 {(-1080*n-1368*n^2-288*n^3)*a(n)+(-456*n-288-180*n^2-12*n^3)*a(n+1)
+(-18+192*n+138*n^2+24*n^3)*a(n+2)+(75*n+108+16*n^2+n^3)*a(n+3),a(0)=1,a(1)=3,a(2)=6} ogf
A103991 3.28378 -(-3-5*x-3*x^3-x^4+3*x^5-21*x^2)/(x-1)^2/(x^2+x+1)^2 ogf
A103991 1.76038 -(-5-42*x-2*x^6-9*x^5+3*x^7-69*x^4-29*x^3-27*x^2)/(-1+x)/(1+x^2+x)
/(3*x^5-x^4-3*x^3-21*x^2-5*x-3) lgdogf
A103991 2.75414 {(2*n+11)*a(n+1)+(-2*n-5)*a(n+4),a(0)=3,a(1)=5,a(2)=21,a(3)=9} ogf

A103998 10.3622 -(-1-22*x^3+3*x^4+25*x^2)/(1-11*x+25*x^2-11*x^3+x^4) ogf
A103998 10.3622 -(1-3*x^4+22*x^3-25*x^2)/(-1+11*x-25*x^2+11*x^3-x^4) ogf
A103998 5.33498 -(11-100*x+11*x^6-100*x^5-500*x^3+374*x^4+374*x^2)
/(x^4-11*x^3+25*x^2-11*x+1)/(3*x^4-22*x^3+25*x^2-1) lgdogf
A104004 17.7385 -(-1+x^2)/(1-3*x+x^2+2*x^3) ogf
A104004 9.39099 -(3-4*x+2*x^4-3*x^2)/(-1+x)/(2*x-1)/(x+1)/(x^2+x-1) lgdogf
A104004 15.9647 -(x-1)*(x+1)/(2*x-1)/(x^2+x-1) ogf
A104004 6.65195 -11+11*x^2+(48-33*x-26*x^2+22*x^3)*f(x)+(-37*x^2-37+111*x-74*x^3)*f(x)^2
ogf
A104004 9.2104 {a(n+3)-3*a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=3,a(2)=7} ogf
A104005 28.2109 (x-1)^2/(2*x-1)/(x^2-x-1) ogf
A104005 15.6727 -(-1+7*x+2*x^3-6*x^2)/(x-1)/(2*x-1)/(x^2-x-1) lgdogf
A104005 11.9538 -(1-6*x^5-2*x^3-18*x^7+2*x^6+12*x^8-x^2)/(-1+x+3*x^2-2*x^3) ogf
A104005 8.60088 -19+38*x-19*x^2+(178-337*x+102*x^2+38*x^3)*f(x)
+(477*x^2-159+159*x-318*x^3)*f(x)^2 ogf
A104005 13.0606 {-a(n+3)+a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=-1,a(2)=3} ogf
A104008 13.0579 -(120+120*x)/(-2718*x^2-1+208*x+208*x^3-x^4) ogf
A104008 15.9597 120*(x+1)/(1-14*x+x^2)/(x^2-194*x+1) ogf
A104009 12.2364 -(-12*x-12*x^3+648*x^2)/(1-208*x+2718*x^2-208*x^3+x^4) ogf
A104009 15.7325 12*(1-54*x+x^2)/(1-14*x+x^2)/(x^2-194*x+1) ogf
A104051 6.28337
(3-8*x-162816*x^7-1620*x^3-1800*x^4+1500*x^5+27136*x^6+364*x^2+135680*x^8)/(5*x-1)
/(128*x^3-1) ogf
A104051 5.90637
-(3-8*x+1500*x^5+27136*x^6-1620*x^3+135680*x^8-162816*x^7-1800*x^4+364*x^2)
/(-1+5*x-640*x^4+128*x^3) ogf
A104095 17.4793 (-1+18*x^2)/(-1+x+19*x^2+10*x^3+x^4) ogf
A104095 8.61992 -(-1-2*x+36*x^5+180*x^4-4*x^3-48*x^2)/(-1+18*x^2)/(x^4+10*x^3+19*x^2+x-1)
lgdogf
A104095 17.4793 -(x-18*x^3)/(-1+x+x^4+19*x^2+10*x^3) ogf
A104099 32.4075 (5+38*x+17*x^2)/(x-1)^4 ogf
A104099 16.5638 -(-5*x-17*x^3-38*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A104099 18.1798 -2*(29+74*x+17*x^2)/(x-1)/(17*x^2+38*x+5) lgdogf
A104099 7.37992 {(-15-5*n)*a(n+4)+(-8-33*n)*a(n+3)+(169+21*n)*a(n+2)+(34+17*n)
*a(n+1),a(0)=0,a(1)=5,a(2)=58,a(3)=219} ogf
A104100 14.0345 (-20-37*x+3*x^2)/(-1+x+19*x^2+10*x^3+x^4) ogf
A104100 7.01725 -(-57-754*x-1306*x^2-820*x^3-81*x^4+6*x^5)/(3*x^2-37*x-20)
/(x^4+10*x^3+19*x^2+x-1) lgdogf
A104100 12.787 -(20*x-3*x^3+37*x^2)/(-1+x+x^4+19*x^2+10*x^3) ogf
A104121 21.2632 (-1+6*x^7+6*x^5-12*x^6)/(x-1)/(x^7-x^6+1) lgdogf
A104121 48.4328 -(1-x^6+x^7)/(x-1) ogf
A104121 41.5138 -(x^2-x^8+x^9)/(-1+x) ogf
A104121 6.60448 {(49*n-7*n^2)*a(n+1)+(-30-73*n+13*n^2)*a(n+2)+(30+24*n-6*n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=1,a(8)=0} ogf
A104144 9.11513 -(1+2*x+9*x^8+7*x^6+6*x^5+5*x^4+4*x^3+8*x^7+3*x^2)
/(x^2-1+x+x^8+x^4+x^9+x^3+x^6+x^5+x^7) lgdogf
A104144 19.5642 -1/(-1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9) ogf
A104150 73.0258 -1/(x-1) egf
A104150 73.0258 -ln(1-x) egf
A104150 64.9118 1-exp(-x) revegf
A104150 20.1451 {a(n+1)-n*a(n),a(0)=0,a(1)=1} ogf
A104155 10.5001 -(-111-7*x^12-x-7*x^8-x^7-x^13-x^11-7*x^4-x^3-x^2-x^9-x^6-x^5-
x^14+44*x^16-x^15-x^10)/(1-x+x^17-x^16) ogf
A104161 16.0414 -(-x-x^3+x^2)/(1-3*x+2*x^2+x^3-x^4) ogf
A104161 20.0518 -(x^2-x+1)/(x^2+x-1)/(x-1)^2 ogf
A104161 11.6969 -2*(-1+x^4-x^3+2*x^2)/(-1+x)/(x^2-x+1)/(x^2+x-1) lgdogf
A104161 8.37985 -x+x^2-x^3+(1-x^4-x^2+4*x^3)*f(x)+(-3-3*x^3+9*x-6*x^2+3*x^4)*f(x)^2 ogf
A104161 7.10696 {(-n-3)*a(n+1)-a(n+2)+(2*n+5)*a(n+3)+(-n-2)*a(n+4),a(0)=0,a(1)=1,a(2)=
2,a(3)=5} ogf
A104175 18.0475 -(-8-6*x-7*x^2-5*x^3-3*x^4-9*x^6)/(1-x^7) ogf
A104175 11.5617 -(8+6*x+7*x^2+5*x^3+3*x^4+9*x^6)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A104184 22.1286 x*(x-1)^2/(1-x+x^2-x^3+x^4) revogf
A104187 13.8425 -(1+x^4+x^2)/(-1+3*x-2*x^2-x^4+x^5) ogf
A104187 6.63683 -(x+1)*(x^4+3*x^2+2*x-3)*(1+x^2)/(-1+x)/(x^2+x+1)/(x^2-x+1)/(x^3+x^2+x-1)
lgdogf
A104187 11.5354 -(x^2+x+1)*(x^2-x+1)/(x^3+x^2+x-1)/(x-1)^2 ogf
A104188 22.3568 -(12*x+20*x^2)/(-1+3*x-3*x^2+x^3) ogf
A104188 30.7407 -2*(5*x+7)/(5*x+3)/(x-1) lgdogf
A104188 40.9876 -4*(3+5*x)/(x-1)^3 ogf
A104188 7.76606 89628*x+149380*x^2+(-7469+13767*x-36807*x^2+7469*x^3)*f(x)
+(720-2160*x+2160*x^2-720*x^3)*f(x)^2 ogf
A104188 13.6625 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=12,a(2)=56} ogf
A104204 10.6458 -(-1-x-2*x^9+x^11+2*x^7-x^3-3*x^4+3*x^6-2*x^2+x^10-2*x^8)/(-2*x^3+1-

x^6+x^9) ogf
A104204 10.9335 -(1+x-2*x^7-x^11+2*x^2+x^3+3*x^4-3*x^6+2*x^8+2*x^9-x^10)/(2*x^3-1+x^6-
x^9) ogf
A104205 6.14498 -(-x+8*x^14-6*x^11-
x^2-2*x^3-3*x^4-3*x^5-6*x^6+2*x^8+x^9+2*x^10-3*x^12+x^13-4*x^16+2*x^17+x^18-3*x^15+x^19)
/(1+x^16-2*x^4+x^12-3*x^8) ogf
A104218 1.39906 -2*(9+4*x+5*x^2+6*x^3+7*x^4+8*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A104220 18.7875 -(-1+x^2+x^4)/(x-1)/(x^2+x+1)/(x^2+x-1) ogf
A104220 20.9346 -(-1+x^2+x^4)/(x^5+1-x-x^2-x^3+x^4) ogf
A104220 9.64095 -(1+x^8+4*x^6+4*x^5-3*x^4-8*x^3+4*x^2)/(x-1)/(x^2+x+1)/(x^2+x-1)
/(x^4+x^2-1) lgdogf
A104221 13.8248 -(-1-2*x+5*x^4+4*x^3-3*x^2)/(x^2+x-1)/(x^2+x+1)/(x-1) lgdogf
A104221 22.2034 2*x^3+(-1+x+x^2+x^3-x^4-x^5)*f(x) ogf
A104221 27.1375 2*x^3/(x^5+1-x-x^2-x^3+x^4) ogf
A104221 27.1375 2/(x-1)/(x^2+x+1)/(x^2+x-1) ogf
A104230 8.53049 -(2+2*x+2*x^2+2*x^3+2*x^4+2*x^5+x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A104230 13.1835 4*x^4+(-4*x^2+4*x^3)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A104233 4.83602
-(-125+122*x-167*x^9+14*x^11+56*x^7+61*x^3+14*x^4-74*x^5-82*x^6-85*x^2+256*x^10+9*x^8)
/(x-1)^2 ogf
A104237 13.8761 -(1+2*x^6+x^3+3*x^5+x^2+4*x^4)/(-1+2*x+x^8-2*x^5) ogf
A104237 10.302 -(x^2-x+1)*(2*x^4-x^3+x^2+x+1)/(x-1)/(x^2+1)/(x^3-x^2+x+1)/(x+1)^2 ogf
A104240 9.45132 -(7*x^6+137*x^3+137*x^5+7*x^2+360*x^4)/(-1+x+x^7+1298*x^3-x^6-1298*x^4)
ogf
A104249 27.7795 -(-1-2*x^2)/(1-3*x+3*x^2-x^3) ogf
A104249 44.7559 -(2*x^2+1)/(x-1)^3 ogf
A104249 26.8536 -(3+4*x+2*x^2)/(x-1)/(2*x^2+1) lgdogf
A104249 9.47773 -353-706*x^2+(866-1059*x+2085*x^2-353*x^3)*f(x)
+(-1539*x^2+513*x^3-513+1539*x)*f(x)^2 ogf
A104249 15.4924 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=8} ogf
A104268 8.49763 2-11*x+16*x^2+(-2+17*x-44*x^2+32*x^3)*f(x)+(-8*x^3+16*x^4+x^2)*f(x)^2 ogf
A104270 17.1201 -(-1+3*x-4*x^2)/(12*x^2+1-6*x-8*x^3) ogf
A104270 25.6801 -(1-3*x+4*x^2)/(2*x-1)^3 ogf
A104270 16.6574 -(3-4*x+8*x^2)/(-1+2*x)/(4*x^2-3*x+1) lgdogf
A104270 8.8046 -1+3*x-4*x^2+(7-24*x+36*x^2-8*x^3)*f(x)+(-72*x^2-6+36*x+48*x^3)*f(x)^2 ogf
A104270 11.0058 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=1,a(1)=3,a(2)=10} ogf
A104340 2.9892 -(-12+x)/(x-1)^2 ogf
A104340 2.17396 -(-23+x)/(-1+x)/(x-12) lgdogf
A104341 4.08055 (10+x)/(x-1)^2 ogf
A104341 1.96992 -(-5-x+(11*x+25)^(1/2))/(x-1) revogf
A104341 2.72037 -(21+x)/(x+10)/(-1+x) lgdogf
A104341 1.46481 {-a(n+2)+2*a(n+1)-a(n),a(0)=10,a(1)=21} ogf
A104342 2.16212 -(-13+2*x)/(x-1)^2 ogf
A104342 1.49685 -2*(-12+x)/(-1+x)/(2*x-13) lgdogf
A104344 9.41743 {(-8*n-n^2-16)*a(n+1)+(n^2+17+8*n)*a(n+2)-a(n+3),a(0)=1,a(1)=5,a(2)=41}
ogf
A104356 19.8042 (-1-3*x+5*x^3+10*x^4+8*x^5)/(2*x-1) ogf
A104356 10.5022 (5+64*x^5+20*x^4-20*x^3-15*x^2)/(2*x-1)/(8*x^5+10*x^4+5*x^3-3*x-1) lgdogf
A104356 19.2541 -(-1-3*x+10*x^4+5*x^3+8*x^5)/(1-2*x) ogf
A104385 7.62098 -(-3*x^4-x^2-x^8+3*x^7+2*x^5-3*x^6)
/(1-4*x+7*x^2-11*x^5-9*x^3+11*x^4-7*x^7+9*x^6-x^9+4*x^8) ogf
A104385 11.9571 -(1-2*x^3+3*x^4-3*x^5+x^6+3*x^2)/(x^2+1)/(x^2+x+1)/(x-1)^5 ogf
A104385 5.59282 -(4+8*x+17*x^6+8*x^8-10*x^7+17*x^2+20*x^3+23*x^4+8*x^5+3*x^10-8*x^9)
/(x-1)/(1+x^2)/(x^2+x+1)/(x^6-3*x^5+3*x^4-2*x^3+3*x^2+1) lgdogf
A104403 8.9511 -(3*x+15*x^4+15*x^3+11*x^2+64*x^7+16*x^5-64*x^6)
/(-1+17*x+x^4-16*x^2-17*x^5+16*x^6) ogf
A104403 9.90588 -(3+11*x+15*x^3+16*x^4-64*x^5+64*x^6+15*x^2)/(16*x-1)/(x+1)/(x^2+1)/(x-1)
^2 ogf
A104406 11.7464 -(1+x^2+x^3+x^8+x^9+x^11+x^12+x^26+x^27+x^29+x^30+x^35+x^36+x^38+x^39)
/(-1+x) ogf
A104408 34.8663 -(-x+x^3-x^5)/(1+x-x^8-x^7) ogf_with_Euler_Transform
A104408 34.8663 -(-x-x^5+x^3)/(1+x-x^8-x^7) ogf_with_Euler_Transform
A104409 50.3443 -x^3/(-1-x+x^7+x^8) ogf_with_Euler_Transform
A104410 27.0632 -(-1+x^2+x^3+x^4-x^6)/(-1-x+x^7+x^8) ogf_with_Euler_Transform
A104435 5.19422 (-1-2*x+x^2)/(x-1) ogf
A104435 3.11653 (3-2*x+x^2)/(-1+x)/(x^2-2*x-1) lgdogf
A104435 4.45219 -1-2*x+x^2+(1-x)*f(x) ogf
A104435 2.52692 {-a(n+3)+a(n+2),a(0)=1,a(1)=3,a(2)=2} ogf
A104436 3.12467 (-1-14*x+x^3+10*x^2)/(x-1) ogf
A104436 1.69253 (15-20*x+2*x^3+7*x^2)/(-1+x)/(x^3+10*x^2-14*x-1) lgdogf
A104436 2.80143 1+14*x-10*x^2-x^3+(-1+x)*f(x) ogf
A104436 1.8464 {a(n+4)-a(n+3),a(0)=1,a(1)=15,a(2)=5,a(3)=4} ogf
A104437 3.61073 (-1-104*x+4*x^3+x^4+90*x^2)/(x-1) ogf

A104437 1.86178 (105-180*x+3*x^4+4*x^3+78*x^2)/(-1+x)/(x^4+4*x^3+90*x^2-104*x-1) lgdogf
A104438 2.9062 (-1-944*x+32*x^3+2*x^4+x^5+890*x^2)/(x-1) ogf
A104438 1.50828 (945-1780*x+4*x^5+x^4+56*x^3+794*x^2)/(-1+x)
/(x^5+2*x^4+32*x^3+890*x^2-944*x-1) lgdogf
A104439 2.44766 (-1-10394*x+164*x^3+9*x^4+2*x^5+x^6+10163*x^2)/(x-1) ogf
A104440 2.90675 (-1-135134*x+x^7+1000*x^3+36*x^4+6*x^5+2*x^6+133974*x^2)/(x-1) ogf
A104441 2.54154 (-1-2027024*x+2020382*x^2+6155*x^3+139*x^4+20*x^5+6*x^6+2*x^7+x^8)/(x-1)
ogf
A104449 46.7643 (2*x-3)/(x^2+x-1) ogf
A104449 23.3821 -(-1-6*x+2*x^2)/(-3+2*x)/(x^2+x-1) lgdogf
A104449 44.1663 -(3-2*x)/(x^2-1+x) ogf
A104449 13.4744 -456+304*x+(305-254*x-152*x^2)*f(x)+(51*x^2-51+51*x)*f(x)^2 ogf
A104449 21.4863 1/2/(-2+x)*(-3-x+(9-2*x+5*x^2)^(1/2)) revogf
A104449 22.7141 {-a(n+2)+a(n+1)+a(n),a(0)=3,a(1)=1} ogf
A104454 28.6516 -(-7+45*x)/(9*x-1)/(5*x-1) lgdogf
A104454 29.7976 -1+(1-14*x+45*x^2)*f(x)^2 ogf
A104454 29.7976 1/((9*x-1)*(5*x-1))^(1/2) ogf
A104454 7.16289 x*(x^4+3*x^2+1)*(5*x^4+5*x^2+1)
/(1+7*x+2*x^10+10*x^2+56*x^3+50*x^6+35*x^4+147*x^5+25*x^8+35*x^9+140*x^7) revogf
A104454 10.3464 {(-n-3)*a(n+3)+(35+14*n)*a(n+2)+(-90-45*n)*a(n+1),a(0)=1,a(1)=7,a(2)=51}
ogf
A104455 16.2837 -1/2*(-(3*x-1)^(1/2)+(7*x-1)^(1/2))/(3*x-1)^(1/2)/x ogf
A104455 25.9522 1+(-1+3*x)*f(x)+(x-3*x^2)*f(x)^2 ogf
A104455 37.7487 x*(x-1)/(-1-3*x+3*x^2) revogf
A104455 11.5343 {(-21*n-42)*a(n+1)+(10*n+28)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=4,a(2)=17}
ogf
A104459 28.1414 (-1-2*x+9*x^3)/(-1+10*x^2) ogf
A104459 15.906 (2+20*x-7*x^2+90*x^4)/(10*x^2-1)/(9*x^3-2*x-1) lgdogf
A104459 28.1414 -(1+2*x-9*x^3)/(-1+10*x^2) ogf
A104459 9.50229 288+576*x-2592*x^3+(659+1894*x+2880*x^2-8523*x^3)*f(x)+(-947+9470*x^2)
*f(x)^2 ogf
A104459 14.9322 {-a(n+4)+10*a(n+2),a(0)=1,a(1)=2,a(2)=10,a(3)=11} ogf
A104467 22.3031 -(-x^4+x^2)/(-1-x-x^2-x^5-x^3-x^4-x^8-x^6-x^7) ogf_with_Euler_Transform
A104467 22.7988 -(x^2-x^4)/(-1-x-x^2-x^5-x^3-x^4-x^8-x^6-x^7) ogf_with_Euler_Transform
A104468 23.495 -(-x+x^5)/(-1-x-x^2-x^5-x^3-x^4-x^8-x^6-x^7) ogf_with_Euler_Transform
A104469 21.6116 -(1+x-x^5-x^6)/(x^2+1+x+x^5+x^8+x^3+x^4+x^7+x^6) ogf_with_Euler_Transform
A104469 21.6116 -(1+x-x^6-x^5)/(x^2+1+x+x^5+x^8+x^3+x^4+x^7+x^6) ogf_with_Euler_Transform
A104470 7.18975 {(n+4)*a(n+1)+(n+4)*a(n+2)+(n+4)*a(n+3)-a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=
9} ogf
A104473 14.8019 -(-15+12*x-3*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A104473 21.3321 -(21-14*x+3*x^2)/(x-1)/(x^2-4*x+5) lgdogf
A104473 32.9678 -3*(5-4*x+x^2)/(x-1)^5 ogf
A104473 7.40093 {(-5*n-20)*a(n+4)+(48+9*n)*a(n+3)+(-24-5*n)*a(n+2)+(n+4)*a(n+1),a(0)=
15,a(1)=63,a(2)=168,a(3)=360} ogf
A104474 24.5332 (-35+21*x+x^3-7*x^2)/(x-1)^7 ogf
A104474 10.2527 -(-35+21*x+x^3-7*x^2)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A104474 14.019 -4*(-56+28*x+x^3-8*x^2)/(x-1)/(x^3-7*x^2+21*x-35) lgdogf
A104474 11.4488 {(45+14*n+n^2)*a(n+1)+(-8*n-12-n^2)*a(n+2),a(0)=35,a(1)=224} ogf
A104475 61.3115 -70/(x-1)^9 ogf
A104475 84.3033 -9/(x-1) lgdogf
A104475 10.5379 70/(1-9*x+36*x^2-84*x^3+126*x^4-126*x^5+84*x^6-36*x^7+9*x^8-x^9) ogf
A104475 14.6615 {(-n-2)*a(n+2)+(10+n)*a(n+1),a(0)=70,a(1)=630} ogf
A104475 42.1517 {-a(n+1),a(0)=9} ogf_with_Euler_Transform
A104476 13.553 -12*(8+28*x+5*x^3+24*x^2)/(x-1)/(x+1)/(5*x^2+16*x+5) lgdogf
A104476 10.6781 -66*(5*x^3+21*x^2+21*x+5)/(-3*x^2+3*x-1+x^3)/(x^2-2*x+1)/(-1+x)^10 ogf
A104476 21.3563 -66*(x+1)*(5*x^2+16*x+5)/(x-1)^15 ogf
A104476 11.1866 {(-117-22*n-n^2)*a(n+1)+(8*n+12+n^2)*a(n+2),a(0)=330,a(1)=6336} ogf
A104487 22.7706 (2*x-1)/(3*x-1)/(x^2-3*x+1) ogf
A104487 20.4935 -(1-2*x)/(-10*x^2-1+6*x+3*x^3) ogf
A104487 12.055 -(3*x-2)*(4*x^2-7*x+2)/(-1+3*x)/(2*x-1)/(x^2-3*x+1) lgdogf
A104487 8.78294 -3+6*x+(-58+104*x+30*x^2-9*x^3)*f(x)+(61-183*x^3-366*x+610*x^2)*f(x)^2
ogf
A104487 10.7861 {-a(n+3)+6*a(n+2)-10*a(n+1)+3*a(n),a(0)=1,a(1)=4,a(2)=14} ogf
A104488 14.9027 -(-x^7-2*x^15-3*x^23-4*x^31+x^63)/(1+x^8+x^16+x^24-4*x^32-x^56) ogf
A104496 15.6709 -1-4*x-4*x^2+(1+3*x+2*x^2)*f(x)+(x+2*x^2+x^3)*f(x)^2 ogf
A104496 22.024 1/2*(2*x+1)*((1+4*x)^(1/2)-1)/(x+1)/x ogf
A104496 5.46904 {(-4*n-12*n^2-8*n^3)*a(n)+(-110*n-48-84*n^2-22*n^3)*a(n+1)
+(-142*n-48-93*n^2-17*n^3)*a(n+2)+(-36*n-21*n^2-3*n^3)*a(n+3),a(0)=1,a(1)=0,a(2)=
0,a(3)=-1} ogf
A104497 33.2655 -1+8*x+(1-4*x)*f(x)^2 ogf
A104497 19.9593 -1/(4*x-1)*((4*x-1)*(-1+8*x))^(1/2) ogf
A104497 34.9288 -2/(-1+8*x)/(-1+4*x) lgdogf
A104497 12.2557 {32*a(n)*n+(-12*n-10)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=-2} ogf

A104498 11.7697 -1/2*(-(4*x-1)^(1/2)+(-1+8*x)^(1/2))/(4*x-1)^(1/2)/x ogf
A104498 5.82882 -1/2*(8*(8*x-1)^(1/2)*(-1+4*x)^(1/2)*x-(8*x-1)^(1/2)*(-1+4*x)
^(1/2)-1+4*x)/(-1+4*x)^(3/2)/x/(8*x-1)^(1/2) lgdogf
A104498 19.7428 -x+(1-4*x)*f(x)+(-1+4*x)*f(x)^2 ogf
A104498 26.6098 x*(-1+x)/(-1-4*x+4*x^2) revogf
A104498 10.929 {32*a(n)*n+(-12*n-10)*a(n+1)+(n+2)*a(n+2),a(0)=0,a(1)=1} ogf
A104501 12.939 -(1+x+x^10+x^9+x^2+x^17+x^18+x^19)/(x^21-1-x^18+x^3-x^9+x^12)
ogf_with_Euler_Transform
A104501 12.939 -(1+x+x^18+x^2+x^9+x^19+x^17+x^10)/(x^21-1-x^18+x^3-x^9+x^12)
ogf_with_Euler_Transform
A104502 20.1392 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7)/(-1+x^9) ogf_with_Euler_Transform
A104503 9.60161 -(-1-x-x^10-x^8-x^9-x^11-x^2+x^5+x^14-x^17-x^18-x^19)/(-x^3+1+x^18+x^9-
x^21-x^12) ogf_with_Euler_Transform
A104504 13.1429 -(1+x+x^10+x^9+x^5+x^14+x^18+x^19)/(x^21-1-x^18+x^3-x^9+x^12)
ogf_with_Euler_Transform
A104504 13.1429 -(1+x+x^5+x^18+x^9+x^19+x^10+x^14)/(x^21-1-x^18+x^3-x^9+x^12)
ogf_with_Euler_Transform
A104506 13.13 (-10*x^2+3*x-1+(1-2*x+5*x^2)^(1/2))/(1-2*x+5*x^2)/x lgdogf
A104506 12.4005 -1/2*(x-1+(1-2*x+5*x^2)^(1/2))/(1-2*x+5*x^2)^(1/2)/x^2 ogf
A104506 15.5727 x+(1-2*x+5*x^2)*f(x)+(x-2*x^2+5*x^3)*f(x)^2 ogf
A104506 7.35855 {(-30-25*n-5*n^2)*a(n+1)+(15+11*n+2*n^2)*a(n+2)+(-8-n^2-6*n)*a(n+3),a(0)=
0,a(1)=-1,a(2)=-2} ogf
A104507 12.2914 -1/2*(1-2*x+5*x^2+((1-2*x+5*x^2)*(3*x-1)^2)^(1/2))/(x-1)/(1-2*x+5*x^2)
ogf
A104507 17.5591 -x+(1-2*x+5*x^2)*f(x)+(-1+3*x-7*x^2+5*x^3)*f(x)^2 ogf
A104507 6.46913 {(-20*n^2-115*n-150)*a(n+1)+(28*n^2+165*n+230)*a(n+2)+(-12*n^2-77*n-124)
*a(n+3)+(4*n^2+27*n+44)*a(n+4),a(0)=1,a(1)=0,a(2)=-2,a(3)=-3} ogf
A104518 5.86803 (x+1)^3+3*(x-1)*(x+1)^2*f(x)+3*(x+1)*(x-1)^2*f(x)^2+(x-1)^3*f(x)^3 ogf
A104522 9.24666 -(-3+7*x+3*x^5+2*x^2-10*x^3-15*x^4)/(x-1)/(-1+3*x)/(x+1)/(x^3-3*x^2-x+1)
lgdogf
A104522 15.4828 -(1-x+x^3-3*x^2)/(-2*x^2-1+4*x+3*x^4-4*x^3) ogf
A104522 17.52 -(1-x+x^3-3*x^2)/(3*x-1)/(x+1)/(x-1)^2 ogf
A104522 6.10789 206-206*x-618*x^2+206*x^3+(5+613*x+618*x^4-1045*x^2-613*x^3)*f(x)
+(-211+844*x-422*x^2-844*x^3+633*x^4)*f(x)^2 ogf
A104522 7.92571 {(-3*n-9)*a(n+1)+a(n+2)*n+(3*n+7)*a(n+3)+(-n-2)*a(n+4),a(0)=1,a(1)=
3,a(2)=7,a(3)=19} ogf
A104530 20.4688 -1/2*(3-8*x+3*(-4*x+1)^(1/2))/(-3+16*x) ogf
A104530 24.9463 -x+(-3+8*x)*f(x)+(3-16*x)*f(x)^2 ogf
A104530 6.5433 {(256*n+512*n^2)*a(n)+(-192-528*n-288*n^2)*a(n+1)+(170*n+132+52*n^2)
*a(n+2)+(-15*n-18-3*n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=15} ogf
A104531 20.6046 -(2-5*x+2*(-4*x+1)^(1/2))/(-4+25*x) ogf
A104531 21.8534 -x+(-4+10*x)*f(x)+(4-25*x)*f(x)^2 ogf
A104531 5.86311 {(500*n+1000*n^2)*a(n)+(-300-930*n-510*n^2)*a(n+1)+(261*n+198+81*n^2)
*a(n+2)+(-20*n-24-4*n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=24} ogf
A104532 19.2833 -1/2*(5-12*x+5*(-4*x+1)^(1/2))/(-5+36*x) ogf
A104532 23.3737 -x+(-5+12*x)*f(x)+(5-36*x)*f(x)^2 ogf
A104532 6.17064 {(-864*n-1728*n^2)*a(n)+(432+1488*n+816*n^2)*a(n+1)+(-370*n-276-116*n^2)
*a(n+2)+(25*n+30+5*n^2)*a(n+3),a(0)=1,a(1)=5,a(2)=35} ogf
A104533 27.2361 1/exp(1)*exp(-1/(2*x-1)) egf
A104533 31.1269 2+(-1+4*x-4*x^2)*f(x) lgdegf
A104533 59.4242 2/(2*x-1)^2 lgdegf
A104533 11.8848 {(4*n^2+4*n)*a(n)+(-4*n-6)*a(n+1)+a(n+2),a(0)=1,a(1)=2} ogf
A104537 43.8011 (x+1)/(4*x^2+1+2*x) ogf
A104537 24.4771 -(1+8*x+4*x^2)/(x+1)/(4*x^2+2*x+1) lgdogf
A104537 36.1835 -(1+x+2*x^2)/(-1+8*x^3) ogf
A104537 36.1835 -1-x+(4*x^2+1+2*x)*f(x) ogf
A104537 20.8055 {-a(n+2)-2*a(n+1)-4*a(n),a(0)=1,a(1)=-1} ogf
A104538 42.6176 (2*x+1)/(4*x^2+1+2*x) ogf
A104538 35.7988 -1-2*x+(4*x^2+1+2*x)*f(x) ogf
A104538 18.6452 -1/4*(-1+2*x+(-(1+6*x)*(-1+2*x))^(1/2))/(-1+2*x) revogf
A104538 27.9678 -8*(x+1)*x/(1+2*x)/(4*x^2+2*x+1) lgdogf
A104538 22.948 {-a(n+2)-2*a(n+1)-4*a(n),a(0)=1,a(1)=0} ogf
A104545 25.6913 -1-x+f(x)+(-x^2-x^3)*f(x)^2 ogf
A104545 14.4514 1/2/(1+x^2)*(-1-x^2+((1+x^2)*(x^2+4*x+1))^(1/2)) revogf
A104547 16.8102 -1+x+(1-2*x+2*x^2)*f(x)+(x^2-x)*f(x)^2 ogf
A104547 12.5253 -1/2*(-1-2*x+x^2+(1-2*x^2+4*x^3+x^4)^(1/2))/(1+2*x) revogf
A104550 14.8654 -1+2*x-x^2+(1-7*x+7*x^2-x^3)*f(x)+(-6*x^2+x^3+x)*f(x)^2 ogf
A104550 14.8654 1/2*(x-1)*(x-1+(-6*x+x^2+1)^(1/2))/(-6*x+x^2+1)^(1/2)/x ogf
A104550 10.7578 {a(n)*n+(-7*n-6)*a(n+1)+(7*n+22)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=4,a(2)=
20} ogf
A104551 19.1159 -(1-4*x+8*x^2)/(x-1)/(1+4*x^2) lgdogf
A104551 15.4994 -x^2+(1-2*x+5*x^2-8*x^3+4*x^4)*f(x)^2 ogf
A104551 6.51678 {(n+3)*a(n+4)+(-3-n)*a(n+3)+(4*n+8)*a(n+2)+(-8-4*n)*a(n+1),a(0)=0,a(1)=

1,a(2)=1,a(3)=-1} ogf
A104551 6.51678 {(n+3)*a(n+4)+(-n-3)*a(n+3)+(4*n+8)*a(n+2)+(-8-4*n)*a(n+1),a(0)=0,a(1)=
1,a(2)=1,a(3)=-1} ogf
A104553 13.2053 -1/2*(x-1+(-6*x+x^2+1)^(1/2))/x/(x-1)^2/(-6*x+x^2+1)^(1/2) ogf
A104554 46.3113 (x-1)/(-2*x^3-1+x+x^4) ogf
A104554 25.4712 -x^2*(6-8*x+3*x^2)/(x-1)/(x^4-2*x^3+x-1) lgdogf
A104554 15.9195 x-x^2+(-1+9*x+x^4-8*x^2-2*x^3)*f(x)+(-8+8*x-16*x^3+8*x^4)*f(x)^2 ogf
A104554 17.5664 {-a(n+4)+a(n+3)-2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=0} ogf
A104555 23.6679 -(2-8*x+5*x^2)/(x-1)/(x^2-x+1) lgdogf
A104555 17.318 -(x+2*x^2+2*x^4+x^5)/(-1+3*x^3-3*x^6+x^9) ogf
A104555 39.4466 -(x-1)/(x^2-x+1)^3 ogf
A104555 41.767 2-3*x-3*x^2+3*x^5 ogf_with_Euler_Transform
A104555 8.06862 {(-3-n)*a(n+4)+(2*n+6)*a(n+3)+(-10-2*n)*a(n+2)+(5+n)*a(n+1),a(0)=0,a(1)=
1,a(2)=2,a(3)=0} ogf
A104563 19.0543 -(-x-x^4)/(1-3*x+4*x^2-4*x^3+3*x^4-x^5) ogf
A104563 13.5112 -(3-2*x+8*x^2+x^4+2*x^5)/(-1+x)/(x+1)/(x^2+1)/(x^2-x+1) lgdogf
A104563 23.2224 -(x+1)*(x^2-x+1)/(x^2+1)/(x-1)^3 ogf
A104563 49.5411 3-x+x^2+x^3-x^5 ogf_with_Euler_Transform
A104563 6.81758 {(-n^2-6*n-11)*a(n+1)+(n^2+4*n+6)*a(n+2)+(-n^2-6*n-11)*a(n+3)+(n^2+4*n+6)
*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=5} ogf
A104565 16.8713 -((1+4*x+8*x^2)^(1/2)-1)/(1+4*x+8*x^2)^(1/2)/x lgdogf
A104565 29.8493 -1+(1+2*x)*f(x)+x^2*f(x)^2 ogf
A104565 51.7388 -x/(-1+2*x+x^2) revogf
A104565 21.5578 1/2*(-2*x-1+(8*x^2+4*x+1)^(1/2))/x^2 ogf
A104565 11.413 {(8*n+16)*a(n+1)+(4*n+14)*a(n+2)+(n+5)*a(n+3),a(0)=1,a(1)=-2,a(2)=3} ogf
A104581 38.1212 -(1-x+4*x^2)/(x+1)/(x^2-x+1) lgdogf
A104581 88.9495 -1+x-x^2+x^5 ogf_with_Euler_Transform
A104581 62.7879 -1/(-1+x+x^3-x^4) ogf
A104581 56.1786 1/(x^2-x+1)/(x+1)^2 ogf
A104581 41.0536 f(x)+(-1-x-x^3-x^4)*f(x)^2 ogf
A104581 18.4033 {-a(n+4)-a(n+3)-a(n+1)-a(n),a(0)=1,a(1)=-1,a(2)=1,a(3)=-2} ogf
A104584 17.2268 -(1+6*x+2*x^3+3*x^2)/(x+1)^2/(x-1)^3 ogf
A104584 10.1667 -(7+17*x+4*x^4+11*x^3+33*x^2)/(x-1)/(x+1)/(2*x^3+3*x^2+6*x+1) lgdogf
A104584 5.74228 {(-6-5*n-n^2)*a(n+1)+(-18-9*n-n^2)*a(n+2)+(-2+n+n^2)*a(n+3)+(6+5*n+n^2)
*a(n+4),a(0)=0,a(1)=1,a(2)=7,a(3)=12} ogf
A104585 24.2775 -(2+3*x+x^3+6*x^2)/(x+1)^2/(x-1)^3 ogf
A104585 13.7573 -(5+25*x+2*x^4+19*x^3+21*x^2)/(-1+x)/(x+1)/(x^3+6*x^2+3*x+2) lgdogf
A104585 7.64293 {(-6-5*n-n^2)*a(n+1)+(-18-9*n-n^2)*a(n+2)+(-2+n+n^2)*a(n+3)+(6+5*n+n^2)
*a(n+4),a(0)=0,a(1)=2,a(2)=5,a(3)=15} ogf
A104588 14.9058 -(-2+15*x^27-2*x^3+60*x^32-33*x^24-8*x^8)/(x-1)/(15*x^24-2) ogf
A104588 13.5298 -(2+2*x^3+33*x^24+8*x^8-15*x^27-60*x^32)/(-2+2*x-15*x^25+15*x^24) ogf
A104598 7.09103 20-208*x-64*x^2+(-2+48*x-144*x^2-64*x^3)*f(x)+(15*x^2-16*x^4-24*x^3-2*x)
*f(x)^2 lgdogf
A104598 4.51767 {(-336-208*n-32*n^2)*a(n+1)+(-216-52*n)*a(n+2)+(152+62*n+6*n^2)*a(n+3)
+(-9*n-20-n^2)*a(n+4),a(0)=1,a(1)=10,a(2)=68,a(3)=394} ogf
A104621 11.5942 (-7+6*x+4*x^3+3*x^4+2*x^5+x^6+5*x^2)/(x^2-1+x+x^4+x^3+x^6+x^5+x^7) ogf
A104621 11.5942 -(7-6*x-3*x^4-x^6-4*x^3-2*x^5-5*x^2)/(x^2-1+x+x^4+x^3+x^6+x^5+x^7) ogf
A104624 50.4216 -1+4*x*f(x)+f(x)^2 ogf
A104624 45.3794 -2*x+(4*x^2+1)^(1/2) ogf
A104624 60.5059 x/(1-4*x)^(1/2) revogf
A104624 19.3104 {4*a(n+1)*n+(n+3)*a(n+3),a(0)=1,a(1)=-2,a(2)=2} ogf
A104625 19.2186 -(x^2+(-4*x+1)^(1/2))/(-1+4*x+x^4) ogf
A104625 20.4198 -1-2*x^2*f(x)+(1-4*x-x^4)*f(x)^2 ogf
A104626 13.9952 (-4+11*x-6*x^4+2*x^5-2*x^2)/(x-1)/(x^2-3*x+1) ogf
A104626 6.69985 (5-28*x+48*x^2+2*x^3-80*x^4+80*x^5-30*x^6+4*x^7)/(-1+x)/(x^2-3*x+1)
/(2*x^5-6*x^4-2*x^2+11*x-4) lgdogf
A104626 19.0844 -(4-8*x+3*x^2)/(-4*x^2-1+4*x+x^3) ogf
A104629 14.9953 -1+(1-2*x-2*x^2)*f(x)+(-2*x^3-x^4)*f(x)^2 ogf
A104629 8.65924 {(4*n+18)*a(n+1)+(7*n+30)*a(n+2)+(-2*n-12)*a(n+3),a(0)=1,a(1)=2,a(2)=6}
ogf
A104630 13.8643 -(-5+14*x+4*x^3-15*x^2)/(7*x^2+1-5*x+x^4-5*x^3) lgdogf
A104630 26.0648 1/(1-5*x+7*x^2-5*x^3+x^4) ogf
A104630 7.16066 61*x+(-61+960*x-61*x^4-427*x^2+305*x^3)*f(x)
+(-655+3275*x-4585*x^2+3275*x^3-655*x^4)*f(x)^2 ogf
A104630 26.0648 x/(1-5*x+7*x^2-5*x^3+x^4) ogf
A104631 4.49979 {(-200-150*n-25*n^2)*a(n+1)+(95+65*n+10*n^2)*a(n+2)+(230+133*n+19*n^2)
*a(n+3)+(-54-30*n-4*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=4,a(3)=18} ogf
A104632 20.0935 x*(x+1)/(1+3*x+x^4+4*x^2+2*x^3) revogf
A104643 42.6078 (1+26*x)^(1/26)-1 revegf
A104643 90.5415 (x+1)^25 egf
A104643 51.738 -25+(1+x)*f(x) lgdegf
A104643 90.5415 25/(x+1) lgdegf
A104643 19.0614 {(-n+24)*a(n+1)-a(n+2),a(0)=1,a(1)=25} ogf

A104651 7.09826 (213371+37337674*x+3502269691*x^3+3539217594*x^2)
/(213371-2251*x+44124091*x^4-4182498331*x^3) ogf
A104653 7.92787 (-4+18*x+2*x^3-12*x^2+((x^2-4*x+1)*(2*x^2-8*x+5)^2)^(1/2))/(x^2-4*x+1)
egf
A104653 9.73598 (2*(1-4*x+x^2)^(1/2)-2-4*x+x^2)/(1-4*x+x^2)^(1/2)/x/(x-4) lgdegf
A104653 13.5354 -(-2-4*x+((2*x+1)*(x+2)^2)^(1/2))/(2*x+1) revegf
A104653 16.3221 4*x-x^2+(-4+8*x-2*x^2)*f(x)+f(x)^2 egf
A104653 5.49456 {(8*n-2*n^3)*a(n)+(3*n+4*n^2+6-n^3)*a(n+1)+(12+12*n+4*n^2)*a(n+2)+(-2-n)
*a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A104661 42.4895 (2-2*x+x^3)/(x-1)^2 ogf
A104661 32.292 -(2-2*x+x^3)/(-x^2-1+2*x) ogf
A104661 15.2321 -4+4*x-2*x^3+(-2*x+2*x^2-x^3)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A104661 15.525 {a(n+4)-2*a(n+3)+a(n+2),a(0)=2,a(1)=2,a(2)=2,a(3)=3} ogf
A104670 25.2146 (1+14*x+21*x^2)/(x-1)^10 ogf
A104670 6.57771 -(1+14*x+21*x^2)/(-
x^10-1+10*x-210*x^4-45*x^2-210*x^6+120*x^3-45*x^8+252*x^5+120*x^7+10*x^9) ogf
A104670 15.5167 -24*(1+7*x+7*x^2)/(x-1)/(21*x^2+14*x+1) lgdogf
A104670 5.93284 {(n+4)*a(n+4)+(15+13*n)*a(n+3)+(-154+7*n)*a(n+2)+(-189-21*n)*a(n+1),a(0)=
1,a(1)=24,a(2)=216,a(3)=1200} ogf
A104672 4.788 (126*x^4+336*x^3+216*x^2+36*x+1)/(x-1)^14 ogf
A104672 3.444 {(66+17*n+n^2)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=50} ogf
A104675 19.6595 -(-6+4*x)/(3*x^2+1-3*x-x^3) ogf
A104675 21.2322 -(-7+4*x)/(-1+x)/(-3+2*x) lgdogf
A104675 6.39524 -6516+4344*x+(1452-3502*x+3258*x^2-1086*x^3)*f(x)
+(-183*x^2-61+183*x+61*x^3)*f(x)^2 ogf
A104675 31.2238 2*(2*x-3)/(x-1)^3 ogf
A104675 9.82973 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6,a(1)=14,a(2)=24} ogf
A104676 3.88031 -2*(14-12*x+3*x^2)/(-1+x)/(2*x^2-7*x+7) lgdogf
A104676 6.3055 -3*(7-7*x+2*x^2)/(x-1)^5 ogf
A104676 1.49834 {(7*n+28)*a(n+4)+(-70-14*n)*a(n+3)+(42+9*n)*a(n+2)+(-8-2*n)*a(n+1),a(0)=
21,a(1)=84,a(2)=216,a(3)=450} ogf
A104677 3.21577 -(-84+72*x+4*x^3-27*x^2)/(-1+x)/(x^3-6*x^2+14*x-14) lgdogf
A104677 5.65531 4*(x^3-6*x^2+14*x-14)/(x-1)^7 ogf
A104677 2.7334 {(50+15*n+n^2)*a(n+1)+(-9*n-14-n^2)*a(n+2),a(0)=56,a(1)=336} ogf
A104678 20.5074 -(x^4-9*x^3+36*x^2-84*x+126)/(x-1)^9 ogf
A104678 11.9076 {(66+17*n+n^2)*a(n+1)+(-9*n-14-n^2)*a(n+2),a(0)=126,a(1)=1050} ogf
A104680 3.53147 -264*(3*x^2+7*x+3)/(x-1)^15 ogf
A104681 10.7497 (-1+x+x^9-6*x^7+2*x^3+9*x^4+9*x^5+6*x^6+2*x^2-2*x^12+2*x^13+x^8)/(x-1)
^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf
A104683 18.3486 (x^3-x^2+x+1)/(x^2+2*x-1)/(-1-2*x+x^2) ogf
A104683 9.17429 -(-1-10*x-9*x^2+4*x^3+9*x^4-2*x^5+x^6)/(x^2+2*x-1)/(x^2-2*x-1)/(x^3-
x^2+x+1) lgdogf
A104683 24.043 -(-1-x-x^3+x^2)/(1+x^4-6*x^2) ogf
A104683 7.33943 137+137*x-137*x^2+137*x^3+(29+166*x-137*x^4+656*x^2+166*x^3)*f(x)
+(-166-166*x^4+996*x^2)*f(x)^2 ogf
A104720 16.1169 -(-11+7*x+40*x^2)/(x-1)/(10*x-1)/(x+1) lgdogf
A104720 19.1389 -1/(-1+11*x-9*x^2-11*x^3+10*x^4) ogf
A104720 24.4977 -1/(x+1)/(10*x-1)/(x-1)^2 ogf
A104720 4.50326 -824000+(4854201-9064000*x-8240000*x^4+7416000*x^2+9064000*x^3)*f(x)
+(-4030201+40302010*x^4+44332211*x-36271809*x^2-44332211*x^3)*f(x)^2 ogf
A104720 6.24942 {(-n-4)*a(n+4)+(41+10*n)*a(n+3)+(-5+n)*a(n+2)+(-50-10*n)*a(n+1),a(0)=
1,a(1)=11,a(2)=112,a(3)=1122} ogf
A104721 29.8355 -(1+2*x+x^2)/(-1+4*x^2) ogf
A104721 28.5924 -(x+1)^2/(2*x-1)/(2*x+1) ogf
A104721 10.5572 -141-282*x-141*x^2+(346+410*x-359*x^2)*f(x)+(-205+820*x^2)*f(x)^2 ogf
A104721 21.4443 -2*(1+4*x)/(2*x+1)/(2*x-1)/(x+1) lgdogf
A104721 17.5953 {-a(n+3)+4*a(n+1),a(0)=1,a(1)=2,a(2)=5} ogf
A104722 11.2395 -1-4*x-6*x^2-4*x^3-x^4+(1+2*x-x^2-4*x^3-2*x^4)*f(x)-x^4*f(x)^2 ogf
A104722 11.2395 -1-4*x-x^4-6*x^2-4*x^3+(1+2*x-2*x^4-x^2-4*x^3)*f(x)-x^4*f(x)^2 ogf
A104722 5.44413 {(12*n^2+80*n+132)*a(n+1)+(80*n+12*n^2+128)*a(n+2)+(-44-23*n-3*n^2)
*a(n+3)+(-3*n^2-23*n-40)*a(n+4),a(0)=2,a(1)=2,a(2)=2,a(3)=10} lgdogf
A104740 11.4695 (3*x+1)*(x^26-x^24+x^22+x^16+x^12-1)/(x^8-1-x^24+x^2+x^16+x^12+x^22+x^26)
ogf
A104740 7.97403 -(1-x^12+3*x-x^26-3*x^23-3*x^17-x^16-3*x^27+3*x^25+x^24-x^22-3*x^13)
/(x^8-1-x^24+x^2+x^16+x^12+x^22+x^26) ogf
A104743 21.7956 (x+1)*(2*x-1)/(3*x-1)/(x-1)^2 ogf
A104743 19.1537 -(-1+x+2*x^2)/(7*x^2+1-5*x-3*x^3) ogf
A104743 12.3936 -2*(2-7*x+6*x^2+3*x^3)/(x-1)/(3*x-1)/(-1+2*x)/(x+1) lgdogf
A104743 8.65851 -7+7*x+14*x^2+(11-39*x+41*x^2-21*x^3)*f(x)+(-28*x^2-4+20*x+12*x^3)*f(x)^2
ogf
A104743 11.4922 {a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n),a(0)=1,a(1)=4,a(2)=11} ogf
A104745 22.0952 (4*x^2+x-1)/(5*x-1)/(x-1)^2 ogf
A104745 17.5462 -(-1+x+4*x^2)/(11*x^2+1-7*x-5*x^3) ogf

A104745 11.6975 -2*(3-12*x+15*x^2+10*x^3)/(x-1)/(5*x-1)/(4*x^2+x-1) lgdogf
A104745 5.62803 3953-3953*x-15812*x^2+(6719+16999*x-86171*x^2+19765*x^3)*f(x)
+(-10672+74704*x-117392*x^2+53360*x^3)*f(x)^2 ogf
A104745 10.653 {a(n+3)-7*a(n+2)+11*a(n+1)-5*a(n),a(0)=1,a(1)=6,a(2)=27} ogf
A104767 20.6506 (x+x^3)*f(x)+(-1+2*x-2*x^2+2*x^3)*f(x)^2 ogf
A104767 28.4836 -(x^2+1)/(-1+2*x-2*x^2+2*x^3) ogf
A104767 17.9571 -2*(1-x+x^4+2*x^2)/(x^2+1)/(2*x^3-2*x^2+2*x-1) lgdogf
A104767 12.9066 {-a(n+4)+2*a(n+3)-2*a(n+2)+2*a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=3} ogf
A104769 40.735 -(-1+3*x^2)/(-1-x+x^3) lgdogf
A104769 74.6808 1/(-1-x+x^3) ogf
A104769 56.0106 x+(1+x-x^3)*f(x) ogf
A104769 21.3374 {a(n+3)+a(n+2)-a(n),a(0)=0,a(1)=-1,a(2)=1} ogf
A104770 25.2207 -(-1+2*x+x^4+4*x^2)/(x^2+1)/(x^3-x-1) lgdogf
A104770 49.1141 -(x^2+1)/(-1-x+x^3) ogf
A104770 15.8164 -22-22*x^2+(29+22*x+7*x^2-22*x^3)*f(x)+(7*x^3-7-7*x)*f(x)^2 ogf
A104770 21.7016 {-a(n+3)-a(n+2)+a(n),a(0)=1,a(1)=-1,a(2)=2} ogf
A104771 21.8333 -(-2+2*x+4*x^2-2*x^3+x^4)/(x^2-x+1)/(x^3-x-1) lgdogf
A104771 46.7856 -(x^2-x+1)/(-1-x+x^3) ogf
A104771 14.6641 46-46*x+46*x^2+(-87-5*x-41*x^2+46*x^3)*f(x)+(41+41*x-41*x^3)*f(x)^2 ogf
A104771 23.3928 {a(n+3)+a(n+2)-a(n),a(0)=1,a(1)=-2,a(2)=3} ogf
A104777 14.2926 -(-1-24*x-x^4-22*x^2-24*x^3)/(-2*x^2+1-x+x^4+2*x^3-x^5) ogf
A104777 18.2812 -(1+24*x+24*x^3+x^4+22*x^2)/(x+1)^2/(x-1)^3 ogf
A104777 10.4812 -(25+73*x+x^5+49*x^4+94*x^3+190*x^2)/(x-1)/(x+1)
/(x^4+24*x^3+22*x^2+24*x+1) lgdogf
A104794 57.689 -(-4-2*x)/(-1+x^2) ogf_with_Euler_Transform
A104794 34.6134 {-a(n+2)+a(n),a(0)=-4,a(1)=-2} ogf_with_Euler_Transform
A104858 7.13985 -1/2*(1-2*x+x^2+3*(x^2-6*x+1)^(1/2)*x-(x^2-6*x+1)^(1/2))/x/(x^2-6*x+1)
^(1/2)/(-1+x) lgdogf
A104858 14.8152 1+(-1+x^2)*f(x)+(2*x^3+2*x-4*x^2)*f(x)^2 ogf
A104858 16.4613 1/4*((-6*x+x^2+1)^(1/2)-x-1)/x/(x-1) ogf
A104858 6.58453 {(-n-2)*a(n+1)+(7*n+23)*a(n+2)+(-7*n-26)*a(n+3)+(n+5)*a(n+4),a(0)=1,a(1)=
2,a(2)=5,a(3)=16} ogf
A104859 13.7966 -1+(1-x)*f(x)+(-3*x^3+x^4-x+3*x^2)*f(x)^3 ogf
A104859 5.71374 {(-168-135*n-27*n^2)*a(n+1)+(210+161*n+31*n^2)*a(n+2)+(-26*n-42-4*n^2)
*a(n+3),a(0)=1,a(1)=2,a(2)=5} ogf
A104862 15.3387 -(1-2*x+x^2-4*x^3+3*x^4)/(x-1)/(x^4+x^2-2*x+1) lgdogf
A104862 32.0717 -(x-1)/(x^2+1-2*x+x^4) ogf
A104862 26.1325 x-x^2+(-1+2*x-x^2-x^4)*f(x) ogf
A104863 6.42986 (10+20*x-x^9-4*x^7-8*x^3-x^4-17*x^5+7*x^6-9*x^2+x^16+x^8)/(x-1)
/(-1+x^2+x^4) ogf
A104891 18.7423 -1/10*(-6*x-5+(16*x^2+60*x+25)^(1/2))/x revogf
A104891 28.1135 -2*(-3+5*x)/(5*x-1)/(-1+x) lgdogf
A104891 31.7805 5*x+(-1+6*x-5*x^2)*f(x) ogf
A104891 42.9971 5*x/(1-6*x+5*x^2) ogf
A104891 48.7301 5/(x-1)/(5*x-1) ogf
A104891 19.2356 {a(n+2)-6*a(n+1)+5*a(n),a(0)=0,a(1)=5} ogf
A104896 17.6189 -1/14*(-7-8*x+(49+112*x+36*x^2)^(1/2))/x revogf
A104896 27.106 -2*(-4+7*x)/(7*x-1)/(-1+x) lgdogf
A104896 30.6416 7*x+(-1+8*x-7*x^2)*f(x) ogf
A104896 41.4563 7*x/(1-8*x+7*x^2) ogf
A104896 46.9838 7/(7*x-1)/(x-1) ogf
A104896 18.5462 {a(n+2)-8*a(n+1)+7*a(n),a(0)=0,a(1)=7} ogf
A104899 11.7804 2*(-1+2*x^4+12*x^5+498*x^12+1052*x^13+6307*x^18+52922*x^19)/(2*x-1) ogf
A104934 30.6096 (x-1)/(2*x^2-1+3*x) ogf
A104934 29.0792 -(1-x)/(2*x^2-1+3*x) ogf
A104934 16.6167 -2*(-1-2*x+x^2)/(x-1)/(2*x^2+3*x-1) lgdogf
A104934 13.8472 1/2/(-1+2*x)*(-1-3*x+(1+2*x+17*x^2)^(1/2)) revogf
A104934 11.6317 7*x-7+(16-30*x-14*x^2)*f(x)+(18*x^2-9+27*x)*f(x)^2 ogf
A104934 14.9124 {-a(n+2)+3*a(n+1)+2*a(n),a(0)=1,a(1)=2} ogf
A104969 9.62706 -3-16*x^2+(4-8*x+16*x^2-32*x^3)*f(x)+(-1+16*x^3+4*x-8*x^2-16*x^4)*f(x)^2
ogf
A104969 7.53422 {(-24-8*n)*a(n+1)+(4*n+12)*a(n+2)+(-2*n-8)*a(n+3)+(n+4)*a(n+4),a(0)=
1,a(1)=2,a(2)=6,a(3)=12} ogf
A104970 15.3606 -(2*(1+4*x)^(1/2)-1)/(1+4*x)^(1/2)/(4*x-1) ogf
A104970 12.1725 -3-16*x+(4-64*x^2)*f(x)+(-1+4*x+16*x^2-64*x^3)*f(x)^2 ogf
A104970 10.2404 {(16*n+40)*a(n+1)+2*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=6,a(2)=18} ogf
A104977 44.7583 1/(1+x+x^3+x^7+x^15) ogf
A104977 44.7583 1/(1-x-x^3-x^7-x^15) ogf
A104979 21.7518 -1+f(x)-x^2*f(x)^2-x*f(x)^3 ogf
A104979 15.8729 1/2/(1+x^2)*(1+(1-4*x-4*x^3)^(1/2))*x revogf
A105036 8.04517 -(2+54*x-53*x^2-56*x^3-24*x^4+2*x^5+3*x^6)/(x-1)/(x^2+x+1)/(x^4-26*x^2+1)
lgdogf
A105036 12.4957 -(4*x+4*x^2+4*x^3)/(-1+x+26*x^2+x^5-26*x^3-x^4) ogf

A105036 17.7969 -4*(x^2+x+1)/(x-1)/(x^4-26*x^2+1) ogf
A105037 8.86896 -(3+92*x+6*x^6-37*x^4-52*x^3-112*x^2)/(x-1)/(2*x^2+x+2)/(x^4-22*x^2+1) lgdogf
A105037 13.2091 -(4*x+2*x^2+4*x^3)/(-1+x+22*x^2+x^5-22*x^3-x^4) ogf
A105037 17.7379 -2*(2+x+2*x^2)/(x-1)/(x^4-22*x^2+1) ogf
A105038 15.9841 -(11-22*x+3*x^2)/(x-1)/(x^2-10*x+1) lgdogf
A105038 26.6402 -4/(x-1)/(1-10*x+x^2) ogf
A105038 19.2912 4*x+(-1+11*x-11*x^2+x^3)*f(x) ogf
A105038 24.3236 4*x/(1-11*x+11*x^2-x^3) ogf
A105038 10.1717 {a(n+3)-11*a(n+2)+11*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=44} ogf
A105045 16.1888 -(-x-x^2-x^5-x^4+7*x^3)/(1-x-8*x^2+8*x^3+x^4-x^5) ogf
A105045 19.8313 -(1+x+x^3+x^4-7*x^2)/(x-1)/(x^4-8*x^2+1) ogf
A105045 8.71705 -(2+2*x+2*x^7+x^8-6*x^2-18*x^3+47*x^4+2*x^5-14*x^6)/(x-1)/(x^4+x^3-7*x^2+x+1)/(x^4-8*x^2+1) lgdogf
A105051 10.0628 -(15*x^2+15*x^4+96*x^3)/(-1+x+254*x^2-254*x^3-x^4+x^5) ogf
A105051 11.0896 -3*(5+32*x+5*x^2)/(x-1)/(x^2-16*x+1)/(x^2+16*x+1) ogf
A105058 16.9446 -(-1-8*x+x^2)/(-5*x^2+1-5*x+x^3) ogf
A105058 16.9446 -(-1-8*x+x^2)/(x+1)/(-6*x+x^2+1) ogf
A105058 9.51276 -(13+8*x-16*x^3+x^4+42*x^2)/(1+x)/(x^2+1-6*x)/(x^2-8*x-1) lgdogf
A105058 4.88493 18869+150952*x-18869*x^2+(46079+613929*x+29397*x^2-18869*x^3)*f(x)+(324740*x^2-64948+324740*x-64948*x^3)*f(x)^2 ogf
A105058 10.0412 {a(n+3)-5*a(n+2)-5*a(n+1)+a(n),a(0)=1,a(1)=13,a(2)=69} ogf
A105063 8.38286 -(3+131*x+3*x^5+3*x^4-70*x^3-198*x^2)/(x-1)/(x+1)/(x^2-8*x-1)/(x^2+8*x-1) lgdogf
A105063 12.239 -(8*x^2+8*x^4+16*x^3)/(-1+x+66*x^2-66*x^3-x^4+x^5) ogf
A105063 14.9256 -8*(x+1)^2/(x-1)/(-1-8*x+x^2)/(x^2+8*x-1) ogf
A105069 2.15775 1+3*x+3*x^2+x^3+(-3-3*x+3*x^2+3*x^3)*f(x)+(3-3*x-3*x^2+3*x^3)*f(x)^2+(3*x-1+x^3-3*x^2)*f(x)^3 ogf
A105072 38.638 3/2+1/2*exp(2*x) lgdegf
A105072 17.1724 {2*a(n)+(-n-1)*a(n+1),a(0)=2,a(1)=1} lgdegf
A105073 12.0565 -(3-2*x+5*x^4-12*x^3+3*x^2)/(x-1)/(x^2+x+1)/(x^2-3*x+1) lgdogf
A105073 21.3906 -2*x/(-1+3*x+x^5-x^2+x^3-3*x^4) ogf
A105073 22.1036 -2/(x-1)/(x^2-3*x+1)/(x^2+x+1) ogf
A105076 9.43341 -(2+18*x+3*x^6+2*x^5-6*x^4-20*x^3-17*x^2)/(x-1)/(x^2+x+1)/(x^4-8*x^2+1) lgdogf
A105076 17.1736 -(x+x^2+x^3)/(-1+x+8*x^2+x^5-8*x^3-x^4) ogf
A105076 22.3257 -(x^2+x+1)/(x-1)/(x^4-8*x^2+1) ogf
A105077 12.0034 -(-5+5*x+2*x^6-2*x^7-2*x^10-2*x^4+x^3+2*x^9+2*x^12-2*x^16+2*x^15-2*x^13)/(-x^3+1-x+x^4) ogf
A105077 34.81 -(5+5*x+x^3)/(x^2-x+1)/(x+1)^2 ogf
A105077 20.886 -x^2*(x^3+12+16*x-x^2)/(x+1)/(x^2-x+1)/(x^3+5*x+5) lgdogf
A105077 9.00257 1257555+1257555*x+251511*x^3+(437486+437486*x+251511*x^4+288706*x^3)*f(x)+(37195*x^3+37195+37195*x+37195*x^4)*f(x)^2 ogf
A105077 9.58072 {(-3+n)*a(n+1)-a(n+2)+a(n+3)+(n-4)*a(n+4),a(0)=-5,a(1)=0,a(2)=0,a(3)=4,a(4)=1,a(5)=-1,a(6)=-3,a(7)=-2,a(8)=2} ogf
A105082 29.0633 -(-5-4*x)/(-x^2+1-2*x) ogf
A105082 31.9696 -(5+4*x)/(x^2+2*x-1) ogf
A105082 17.7609 -2*(7+5*x+2*x^2)/(4*x+5)/(x^2+2*x-1) lgdogf
A105082 15.9848 1/2/(4+x)*(-5-2*x+(25+36*x+8*x^2)^(1/2)) revogf
A105082 12.064 15+12*x+(92+82*x+3*x^2)*f(x)+(-19+38*x+19*x^2)*f(x)^2 ogf
A105082 17.2809 {a(n+2)-2*a(n+1)-a(n),a(0)=5,a(1)=14} ogf
A105094 20.1568 {-a(n+2)+a(n),a(0)=16,a(1)=8} ogf_with_Euler_Transform
A105098 4.68204 (1-x^9-x^11+x^5+x^6+x^2+x^10+x^12-x^15+x^16+x^8)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A105099 9.50193 -(335*x+480*x^2+335*x^3)/(-1+x+2302*x^2+x^5-2302*x^3-x^4) ogf
A105099 10.6198 -5*(67+96*x+67*x^2)/(x-1)/(x^2-48*x+1)/(x^2+48*x+1) ogf
A105150 9.1762 -(1+4*x+6*x^6+4*x^5+40*x^4+20*x^3+9*x^2+5*x^8+6*x^7)/(x-1)/(x^4+x^3+x^2+x+1)/(7*x^5+5*x^4+3*x^3+2*x^2+x+1) lgdogf
A105150 18.0125 -(1+x+3*x^3+5*x^4+7*x^5+2*x^2)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A105150 23.7238 -(x+5*x^5+7*x^6+3*x^4+2*x^3+x^2)/(-1+x^5) ogf
A105163 27.1965 -(-1+3*x+2*x^3-5*x^2)/(x-1)^4 ogf
A105163 17.5267 -(1-3*x-2*x^3+5*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A105163 6.91842 391-1173*x+1955*x^2-782*x^3+(-317+1342*x-391*x^4-1976*x^2+1416*x^3)*f(x)+(-74+296*x-444*x^2+296*x^3-74*x^4)*f(x)^2 ogf
A105163 7.887 {(174+129*n+21*n^2)*a(n+1)+(-282-244*n-46*n^2)*a(n+2)+(103*n+84+25*n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=3} ogf
A105187 6.94305 {(60+47*n+12*n^2+n^3)*a(n+1)+(-n-2)*a(n+2),a(0)=1,a(1)=24} ogf
A105188 6.91453 {(-360-342*n-119*n^2-18*n^3-n^4)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=120} ogf
A105188 4.4589 {(2880+1776*n+360*n^2+24*n^3)*a(n+1)+(248+98*n+19*n^2+n^3)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=120,a(2)=10800} egf
A105198 19.0721 -(-x-2*x^2-x^5-2*x^4)/(1-x+x^4+x^2-x^5-x^3+x^6-x^7) ogf
A105198 24.3169 -(1+2*x+2*x^3+x^4)/(x-1)/(x^2+1)/(x^4+1) ogf
A105198 9.92528 -(3+3*x^10+6*x^9-5*x^8+16*x^7-2*x-6*x^6+4*x^5-2*x^4+7*x^2)/(x-1)/(x^2+1)

/(x^4+1)/(x^4+2*x^3+2*x+1) lgdogf
A105209 15.1981 -(-1-x^3+x^49+x^52-x^25-x^37-x^42-x^15-x^22)/(x-1)/(x^49-x^22-1) ogf
A105209 13.8954 -(1+x^15+x^22+x^3+x^37-x^52-x^49+x^42+x^25)/(-x^50-1+x+x^23-x^22+x^49) ogf
A105218 15.302 -(x-2)*(2*x^2-3)/(x^2-x-1)/(x-1)^2 lgdegf
A105218 10.4053 exp(-1/(x-1))*(x^4-x^3-5*x^2+5*x+1)/(x-1)^6/exp(1) egf
A105219 28.7337 -(-4+3*x)/(x-1)^2 lgdegf
A105219 11.6303 exp(-1/(x-1))*(2*x^2-2*x-1)/(x-1)^5/exp(1) egf
A105219 5.61463 {(-18-21*n-8*n^2-n^3)*a(n+1)+(18+12*n+2*n^2)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=1,a(2)=8} ogf
A105225 16.6819 -(-1+9*x^2-12*x^3+6*x^4)/(x-1)/(3*x^2-3*x+1)/(2*x^2-x+1) lgdogf
A105225 29.1934 -(1-3*x+3*x^2)/(x-1)/(2*x^2-x+1) ogf
A105225 11.5332 31-93*x+93*x^2+(-122+335*x-366*x^2+62*x^3)*f(x)
+(273*x^2+91-182*x-182*x^3)*f(x)^2 ogf
A105225 16.3893 {-a(n+3)+2*a(n+2)-3*a(n+1)+2*a(n),a(0)=1,a(1)=-1,a(2)=-2} ogf
A105244 10.6888 -(-1-2*x-3*x^4-3*x^7+x^11-5*x^6+2*x^14-
x^10-3*x^2-4*x^3-4*x^5-2*x^8-2*x^9)/(x^3+1-x^12-x^9) ogf
A105249 8.77339 -(-1-12*x-15*x^2)/(36*x^2+1-9*x+126*x^4-126*x^5+84*x^6-84*x^3+9*x^8-
x^9-36*x^7) ogf
A105249 28.8791 -(1+12*x+15*x^2)/(x-1)^9 ogf
A105249 17.7717 -21*(x+1)*(5*x+1)/(x-1)/(15*x^2+12*x+1) lgdogf
A105249 6.86235 {(n+4)*a(n+4)+(12+11*n)*a(n+3)+(-120+3*n)*a(n+2)+(-120-15*n)*a(n+1),a(0)=1,a(1)=21,a(2)=168,a(3)=840} ogf
A105250 6.92429 -(-1-21*x-63*x^2-35*x^3)/(-55*x^9+1-11*x-330*x^7+55*x^2-462*x^5-165*x^3-
x^11+330*x^4+462*x^6+165*x^8+11*x^10) ogf
A105250 23.5859 -(1+21*x+35*x^3+63*x^2)/(x-1)^11 ogf
A105250 13.9768 -8*(4+42*x+84*x^2+35*x^3)/(x-1)/(35*x^3+63*x^2+21*x+1) lgdogf
A105250 13.2412 {(45+14*n+n^2)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=32} ogf
A105251 7.57778 -(70*x^4+224*x^3+168*x^2+32*x+1)/(6*x^2-4*x+1-4*x^3+x^4)
/(-3*x^2+3*x-1+x^3)/(x^2-2*x+1)/(-1+x)^4 ogf
A105251 17.7431 -(70*x^4+224*x^3+168*x^2+32*x+1)/(x-1)^13 ogf
A105251 10.246 -45*(1+16*x+14*x^4+56*x^3+56*x^2)/(x-1)/(70*x^4+224*x^3+168*x^2+32*x+1) lgdogf
A105251 12.7626 {(60+16*n+n^2)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=45} ogf
A105252 14.6826 -(126*x^5+630*x^4+840*x^3+360*x^2+45*x+1)/(x-1)^15 ogf
A105252 8.157 -30*(2+45*x+240*x^2+420*x^3+252*x^4+42*x^5)/(x-1)
/(126*x^5+630*x^4+840*x^3+360*x^2+45*x+1) lgdogf
A105252 12.8795 {(77+18*n+n^2)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=60} ogf
A105253 12.1307 -(210*x^6+1512*x^5+3150*x^4+2400*x^3+675*x^2+60*x+1)/(x-1)^17 ogf
A105253 12.982 {(96+20*n+n^2)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=77} ogf
A105254 10.0459 -(330*x^7+3234*x^6+9702*x^5+11550*x^4+5775*x^3+1155*x^2+77*x+1)/(x-1)^19 ogf
A105254 12.4707 {(117+22*n+n^2)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=96} ogf
A105262 8.42734 -(1+8*x+3*x^6+10*x^2+2*x^3-4*x^4+2*x^7)/(x+1)/(x^3+x^2-1)/(x^4-
x^3-3*x^2-2*x+1) lgdogf
A105262 19.0217 -(1-x^2-x^3)/(-1+x+5*x^2+4*x^3-x^5) ogf
A105262 16.644 -(x^3+x^2-1)/(x+1)/(x^4-x^3-3*x^2-2*x+1) ogf
A105271 8.16516 (4+5922*x^8-12851*x^7+6937*x^6+14*x^4-37*x^3+27*x^2)/(x-1)
/(987*x^8-991*x^7+7*x^4-9*x^3+x^2-2*x-1) lgdogf
A105271 16.3303 -(-1-2*x-991*x^7-9*x^3+7*x^4+x^2+987*x^8)/(x-1)^2 ogf
A105271 14.5488 -(-x-9*x^4-2*x^2+x^3+7*x^5-991*x^8+987*x^9)/(1-2*x+x^2) ogf
A105279 25.4082 -(-11+20*x)/(10*x-1)/(-1+x) lgdogf
A105279 15.954 -1/20*(-10-11*x+(100+220*x+81*x^2)^(1/2))/x revogf
A105279 26.3855 10*x+(-1+11*x-10*x^2)*f(x) ogf
A105279 34.3011 10*x/(1-11*x+10*x^2) ogf
A105279 40.3542 10/(10*x-1)/(x-1) ogf
A105279 16.7322 {a(n+2)-11*a(n+1)+10*a(n),a(0)=0,a(1)=10} ogf
A105280 15.5914 -1/22*(-12*x-11+(100*x^2+264*x+121)^(1/2))/x revogf
A105280 24.5008 -2*(-6+11*x)/(11*x-1)/(-1+x) lgdogf
A105280 26.3855 11*x+(-1+12*x-11*x^2)*f(x) ogf
A105280 34.3011 11*x/(1-12*x+11*x^2) ogf
A105280 40.3542 11/(11*x-1)/(x-1) ogf
A105280 16.7322 {a(n+2)-12*a(n+1)+11*a(n),a(0)=0,a(1)=11} ogf
A105281 29.0973 -(-7+12*x)/(6*x-1)/(-1+x) lgdogf
A105281 18.6521 -1/12*(-7*x-6+(25*x^2+84*x+36)^(1/2))/x revogf
A105281 31.6276 6*x+(-1+7*x-6*x^2)*f(x) ogf
A105281 42.7902 6*x/(1-7*x+6*x^2) ogf
A105281 48.4956 6/(6*x-1)/(x-1) ogf
A105281 19.143 {a(n+2)-7*a(n+1)+6*a(n),a(0)=0,a(1)=6} ogf
A105309 10.9562 -(1+2*x-x^4-4*x^3+2*x^5+4*x^2)/(x-1)/(x+1)/(x^4-x^3-2*x^2-x+1) lgdogf
A105309 23.4236 -(1-x^2)/(-1+x+2*x^2+x^3-x^4) ogf
A105309 21.2277 -(x-1)*(x+1)/(1-x-2*x^2-x^3+x^4) ogf
A105309 8.59854 -8+8*x^2+(47-8*x+8*x^4-55*x^2-8*x^3)*f(x)+(78*x^2+39*x^3-39+39*x-39*x^4)

*f(x)^2 ogf
A105332 9.2636
-(1+9*x^4-4*x^5+8*x^6+4*x^2+4*x^10+x^12+9*x^8+2*x-2*x^9+2*x^11-4*x^7-2*x^3)/(x-1)/(x^2+1)
/(x^4+1)/(x^8+1) ogf
A105340 84.5547 -1/(x-1)^3 ogf
A105340 105.693 -3/(x-1) lgdogf
A105340 33.8219 x+(-1+3*x-3*x^2+x^3)*f(x) ogf
A105340 44.5025 x/(1-3*x+3*x^2-x^3) ogf
A105340 16.2605 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=3} ogf
A105343 24.1685 -(1+x+x^3+x^4-2*x^2)/(x+1)/(x-1)^3 ogf
A105343 21.07 -(1+x+x^4-2*x^2+x^3)/(-1+2*x+x^4-2*x^3) ogf
A105343 9.13033 3+3*x+3*x^4-6*x^2+3*x^3+(11+20*x+17*x^4-28*x^2+8*x^3)*f(x)
+(-14+28*x+14*x^4-28*x^3)*f(x)^2 ogf
A105367 31.4268 (x^2+x+1)/(x^4+x^3+x^2+x+1) ogf
A105367 49.9131 -(-1-x^3)/(1-x^5) ogf
A105367 11.0198 -4-4*x^2-4*x+(4*x^4+7*x+7+7*x^2+4*x^3)*f(x)+(-3*x^4-3*x^2-3-3*x-3*x^3)
*f(x)^2 ogf
A105367 16.3177 -x^2*(3+6*x+4*x^2+2*x^3)/(x^2+x+1)/(x^4+x^3+x^2+x+1) lgdogf
A105367 106.065 -x^2+x^4 ogf_with_Euler_Transform
A105367 19.2846 {a(n+5),a(0)=0,a(1)=0,a(2)=-1,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A105368 13.4624 -(-1-2*x-6*x^2-6*x^3-x^4+x^6)/(x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1) lgdogf
A105368 36.8752 -(-1-x-x^3-x^4)/(1-x^5) ogf
A105368 24.945 -(x-1)*(x^2+x+1)/(x^4+x^3+x^2+x+1) ogf
A105368 84.8129 -1-x^2+x^4 ogf_with_Euler_Transform
A105368 10.7358 33-33*x^3+(-38-33*x-33*x^4-33*x^2-28*x^3)*f(x)+(5*x^2+5*x^3+5+5*x+5*x^4)
*f(x)^2 ogf
A105368 18.8473 {a(n+5),a(0)=-1,a(1)=0,a(2)=-1,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A105369 20.961 (1+3*x+3*x^2)/(10*x^2+1+5*x+5*x^4+10*x^3) ogf
A105369 10.7425 -(1+2*x)*(15*x^4+30*x^3+25*x^2+10*x+2)/(3*x^2+3*x+1)
/(5*x^4+10*x^3+10*x^2+5*x+1) lgdogf
A105369 19.0978 1+3*x+3*x^2+(-10*x^2-1-5*x-5*x^4-10*x^3)*f(x) ogf
A105370 18.9414 (x+1)*(1+3*x+3*x^2)/(10*x^2+1+5*x+5*x^4+10*x^3) ogf
A105370 9.78291 -(1+8*x+60*x^5+15*x^6+31*x^2+70*x^3+90*x^4)/(x+1)/(3*x^2+3*x+1)
/(5*x^4+10*x^3+10*x^2+5*x+1) lgdogf
A105370 8.81431 33+132*x+198*x^2+99*x^3+(-38-185*x-165*x^4-360*x^2-345*x^3)*f(x)
+(5+25*x+50*x^2+50*x^3+25*x^4)*f(x)^2 ogf
A105370 8.81431 33+132*x+198*x^2+99*x^3+(-38-185*x-360*x^2-345*x^3-165*x^4)*f(x)
+(5+25*x+50*x^2+50*x^3+25*x^4)*f(x)^2 ogf
A105371 14.4492 -(1+x+x^9+2*x^7+x^2-3*x^5+3*x^4+2*x^6)/(-1+x^10+11*x^5) ogf
A105371 10.4566 -(1-4*x+x^6-4*x^5+6*x^4-6*x^3+5*x^2)/(x-1)/(x^2-x+1)
/(x^4-2*x^3+4*x^2-3*x+1) lgdogf
A105371 19.8676 -(x-1)*(x^2-x+1)/(4*x^2+1-3*x+x^4-2*x^3) ogf
A105371 17.6601 -1+2*x-2*x^2+x^3+(1-3*x+4*x^2-2*x^3+x^4)*f(x) ogf
A105374 16.9629 -(-8*x-8*x^2-8*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A105374 24.3135 -(5+5*x+2*x^2)/(x-1)/(x^2+x+1) lgdogf
A105374 6.57122 2624*x+2624*x^2+2624*x^3+(-328+1912*x-328*x^4-1368*x^2+1912*x^3)*f(x)
+(-75+300*x-450*x^2+300*x^3-75*x^4)*f(x)^2 ogf
A105374 38.3898 8*(x^2+x+1)/(x-1)^4 ogf
A105374 9.4728 {(-3-n)*a(n+4)+5*a(n+3)+5*a(n+2)+(n+2)*a(n+1),a(0)=0,a(1)=8,a(2)=40,a(3)=
120} ogf
A105384 28.1687 -(2*x+3*x^2+4*x^3+1)/(x^2+1+x+x^4+x^3) lgdogf
A105384 62.9653 -(x+x^2)/(-1+x^5) ogf
A105384 178.402 -1+x^4 ogf_with_Euler_Transform
A105384 56.3374 1/(x^4+x^3+x^2+x+1) ogf
A105384 42.8164 x+(-1-x-x^2-x^3-x^4)*f(x) ogf
A105384 15.9763 {-a(n+4)-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-1,a(1)=-1,a(2)=-1,a(3)=-1}
lgdogf
A105385 39.0287 (x+1)/(x^4+x^3+x^2+x+1) ogf
A105385 52.8036 -(-1-x^2)/(1-x^5) ogf
A105385 19.5144 -x*(2+3*x^3+6*x^2+4*x)/(x+1)/(x^4+x^3+x^2+x+1) lgdogf
A105385 149.61 -x+x^4 ogf_with_Euler_Transform
A105385 14.4784 1+x+(-3-3*x-x^4-x^2-x^3)*f(x)+(2*x^2+2+2*x+2*x^4+2*x^3)*f(x)^2 ogf
A105385 19.948 {-a(n+5),a(0)=0,a(1)=-1,a(2)=0,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A105390 8.6814 -(1+x^19-x^10)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10)/(x-1)^3 ogf
A105390 21.6025 -(x^21-x^30-x^11)/(1-x-x^10-x^22+x^12+x^21) ogf
A105392 13.3865 (-5-2*x+x^4-3*x^2)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf
A105392 6.55086 -(-17-16*x+82*x^2+44*x^3-13*x^4-4*x^5-4*x^6+x^8)/(x+1)/(x^2-3*x+1)
/(x^2+x-1)/(x^4-3*x^2-2*x-5) lgdogf
A105392 12.567 -(-5*x-2*x^2-3*x^3+x^5)/(1-3*x-x^2-x^5+5*x^3+x^4) ogf
A105395 15.9455 -(1+2*x+x^4+2*x^3+21*x^2)/(x-1)/(2*x+1)/(x^2+x+1)/(3*x^2-x+1) lgdogf
A105395 27.0188 -(2*x+1)*(3*x^2-x+1)/(x-1)/(x^2+x+1) ogf
A105395 40.5282 -(x+x^2+1+6*x^3)/(x^3-1) ogf

A105395 15.4393 -4-4*x-4*x^2-24*x^3+(9+5*x+5*x^2+26*x^3)*f(x)+(-5+5*x^3)*f(x)^2 ogf
A105395 22.1063 {-a(n+4)+a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=7} ogf
A105396 42.2903 -(-3-6*x-6*x^2)/(1-x^3) ogf
A105396 17.3692 -(2+4*x+2*x^4+4*x^3+3*x^2)/(x-1)/(x^2+x+1)/(2*x^2+2*x+1) lgdogf
A105396 30.3962 -3*(1+2*x+2*x^2)/(x-1)/(x^2+x+1) ogf
A105396 17.3692 18+36*x+36*x^2+(-3+6*x+6*x^2+6*x^3)*f(x)+(-1+x^3)*f(x)^2 ogf
A105396 27.7908 {-a(n+3)+a(n),a(0)=3,a(1)=6,a(2)=6} ogf
A105397 22.9752 (-2+(4+x^2+2*x)^(1/2))/(x+2) revogf
A105397 21.4435 -(1+4*x+x^2)/(x-1)/(x+2)/(x+1) lgdogf
A105397 37.8415 -(4+2*x)/(-1+x^2) ogf
A105397 32.1653 -2*(x+2)/(x-1)/(x+1) ogf
A105397 33.8582 -4-2*x+(1-x^2)*f(x) ogf
A105397 22.9752 {-a(n+2)+a(n),a(0)=4,a(1)=2} ogf
A105398 34.7385 (-2+(4+8*x+x^2)^(1/2))/(8+x) revogf
A105398 57.2163 -(-4-8*x)/(1-x^2) ogf
A105398 30.3962 -2*(x^2+x+1)/(x-1)/(2*x+1)/(x+1) lgdogf
A105398 44.2126 -4*(2*x+1)/(x-1)/(x+1) ogf
A105398 51.1936 4+8*x+(-1+x^2)*f(x) ogf
A105398 36.0251 {a(n+2)-a(n),a(0)=4,a(1)=8} ogf
A105423 35.6348 (x-1)^3/(x^2+x-1)^3 ogf
A105423 15.3878 -(-1+3*x+x^3-3*x^2)/(-x^6+1-3*x-3*x^5+5*x^3) ogf
A105423 26.0408 -3*x*(x-2)/(x-1)/(x^2+x-1) lgdogf
A105423 8.46326 {(n+4)*a(n+4)+(-2*n-6)*a(n+3)-6*a(n+2)+(n+4)*a(n+1),a(0)=1,a(1)=0,a(2)=
3,a(3)=3} ogf
A105426 27.9601 -(-1+3*x)/(x^2+1-8*x) ogf
A105426 29.3582 -(3*x-1)/(x^2-8*x+1) ogf
A105426 16.7761 -(5-2*x+3*x^2)/(-1+3*x)/(x^2-8*x+1) lgdogf
A105426 14.6791 -1/2*(-1-8*x+(1+4*x+60*x^2)^(1/2))/(3+x) revogf
A105426 8.2699 -871+2613*x+(2367-11456*x+871*x^2)*f(x)+(-1496*x^2-1496+11968*x)*f(x)^2
ogf
A105426 16.3101 {a(n+2)-8*a(n+1)+a(n),a(0)=1,a(1)=5} ogf
A105432 9.74327 (6-4*x+17*x^16+16*x^18-33*x^17+4*x^6-6*x^5-2*x^4+4*x^3)/(x-1)/(x^18-
x^17+x^6-x^4+x^2+2*x-4) lgdogf
A105432 22.7343 -(-4+2*x-x^17-x^4+x^6+x^2+x^18)/(x-1)^2 ogf
A105432 20.6195 -(-4+2*x-x^4+x^2+x^6-x^17+x^18)/(x^2+1-2*x) ogf
A105434 22.1046 (1+x^4+x^6+x^2+x^28+x^24+x^12)/(x-1)^2 ogf
A105434 19.0903 -(-1-x^4-x^2-x^6-x^28-x^12-x^24)/(x^2+1-2*x) ogf
A105450 17.5918 (-6+20*x+26*x^3-11*x^4+2*x^5-32*x^2)/(x-1)^7 ogf
A105450 9.6755 -(-22+56*x+4*x^5-23*x^4+60*x^3-82*x^2)/(x-1)
/(2*x^5-11*x^4+26*x^3-32*x^2+20*x-6) lgdogf
A105450 8.89702 -(-6*x+26*x^4-32*x^3-11*x^5+20*x^2+2*x^6)
/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A105450 5.56864 {(-462-345*n-57*n^2)*a(n+1)+(1050+923*n+181*n^2)*a(n+2)
+(996-276*n-156*n^2)*a(n+3)+(-564-92*n+32*n^2)*a(n+4),a(0)=0,a(1)=6,a(2)=22,a(3)=60} ogf
A105452 13.3469 (2+13*x+5*x^3+8*x^4+x^5+20*x^2)/(x-1)^2/(x^2+x+1)^2 ogf
A105452 7.01744 -(13+40*x+16*x^6+15*x^5+x^7+85*x^4+97*x^3+27*x^2)/(x-1)/(x^2+x+1)
/(x^5+8*x^4+5*x^3+20*x^2+13*x+2) lgdogf
A105452 14.7976 -(2+13*x+8*x^4+5*x^3+x^5+20*x^2)/(2*x^3-1-x^6) ogf
A105452 10.6358 {(-7*n-34)*a(n+1)+(7*n+13)*a(n+4),a(0)=2,a(1)=13,a(2)=20,a(3)=9} ogf
A105476 31.4805 (x-1)*(x+1)/(-1+x+3*x^2) ogf
A105476 35.9777 -(1-x^2)/(-1+x+3*x^2) ogf
A105476 14.5294 -7+7*x^2+(15-7*x-29*x^2)*f(x)+(-8+8*x+24*x^2)*f(x)^2 ogf
A105476 16.4246 {-a(n+3)+a(n+2)+3*a(n+1),a(0)=1,a(1)=1,a(2)=3} ogf
A105479 99.8131 exp(x) lgdegf
A105479 16.6355 {(-n-2)*a(n+2)+a(n+1),a(0)=1,a(1)=1} lgdegf
A105513 18.2155 -(-x^4-x^9-x^14-x^28-x^33-x^38+x^47)/(1-x-x^43+x^44) ogf
A105514 14.0968 -(-x^24-x^19-x^48-x^43+x^34+x^29)/(1-x-x^10+x^11+x^44-x^35-x^43+x^34) ogf
A105518 15.9455 -(x^6-x^16-x^49+x^40+x^30)/(-1+x+x^5-x^6-x^29+x^30+x^43-x^44) ogf
A105523 25.5308 -1+(1+2*x)*f(x)-x*f(x)^2 ogf
A105523 19.7658 -1/2*(-2*x-1+(4*x^2+1)^(1/2))/x ogf
A105523 13.3204 -1/2*(2*x-1+(1+4*x^2)^(1/2))/(1+4*x^2)^(1/2)/x lgdogf
A105523 38.2962 x*(x-1)/(-1+2*x) revogf
A105523 5.78056 {(-8*n-8*n^2)*a(n)+(16*n+12+4*n^2)*a(n+1)+(-6-2*n^2-8*n)*a(n+2)
+(7*n+12+n^2)*a(n+3),a(0)=1,a(1)=-1,a(2)=0} ogf
A105524 18.084 1+(-1-2*x-4*x^2+4*x^3)*f(x)+(-x^4+2*x^2)*f(x)^2 ogf
A105559 37.7021 -(-3+3*x^2)/(x^4+1+x^2) ogf_with_Euler_Transform
A105559 39.4159 -(3*x^2-3)/(1+x^2+x^4) ogf_with_Euler_Transform
A105563 26.1837 -(-x^3-x^7-x^12-x^44+x^45)/(1-x^14) ogf
A105565 13.4769 -(-x-x^6-x^9-x^10-x^11-x^14-x^8-x^13-x^4-x^2-x^5+x^44-x^45)/(1-x^14) ogf
A105576 29.0121 -(3-2*x+x^2)/(x-1)/(2*x^2-x+1) ogf
A105576 15.2695 -2*(2-8*x+x^4-4*x^3+11*x^2)/(x-1)/(x^2-2*x+3)/(2*x^2-x+1) lgdogf
A105576 11.0173 177-118*x+59*x^2+(-86+136*x-186*x^2+118*x^3)*f(x)+(27*x^2+9-18*x-18*x^3)
*f(x)^2 ogf

A105576 16.1178 {a(n+3)-2*a(n+2)+3*a(n+1)-2*a(n),a(0)=3,a(1)=4,a(2)=0} ogf
A105577 29.769 (-1-3*x+x^2)/(x-1)/(2*x^2-x+1) ogf
A105577 15.9477 -(-5+8*x+x^2-12*x^3+2*x^4)/(x-1)/(2*x^2-x+1)/(x^2-3*x-1) lgdogf
A105577 8.5872 10259+30777*x-10259*x^2+(-11662+16309*x-29374*x^2+20518*x^3)*f(x)
+(1403-2806*x+4209*x^2-2806*x^3)*f(x)^2 ogf
A105577 16.5383 {a(n+3)-2*a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=5,a(2)=6} ogf
A105578 17.8735 -(1-4*x+7*x^2-4*x^3+2*x^4)/(x-1)/(x^2-x+1)/(2*x^2-x+1) lgdogf
A105578 34.4704 -(x^2-x+1)/(x-1)/(2*x^2-x+1) ogf
A105578 15.0808 2-2*x+2*x^2+(-3+5*x-7*x^2+4*x^3)*f(x)+(1-2*x+3*x^2-2*x^3)*f(x)^2 ogf
A105578 15.0808 2-2*x+2*x^2+(-3+5*x-7*x^2+4*x^3)*f(x)+(3*x^2+1-2*x-2*x^3)*f(x)^2 ogf
A105578 17.5486 {-a(n+3)+2*a(n+2)-3*a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=0} ogf
A105579 18.5103 -(3-4*x+x^2+4*x^3+2*x^4)/(x-1)/(x^2+x+1)/(2*x^2-x+1) lgdogf
A105579 34.3763 -(x^2+x+1)/(x-1)/(2*x^2-x+1) ogf
A105579 11.324 -477-477*x-477*x^2+(512-919*x+1466*x^2-954*x^3)*f(x)
+(-35+70*x-105*x^2+70*x^3)*f(x)^2 ogf
A105579 17.8248 {a(n+3)-2*a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=3,a(2)=4} ogf
A105580 36.5193 -(-5+x+x^2)/(-x^2-1-x+x^3) ogf
A105580 18.9901 -(6+12*x-15*x^2+2*x^3+x^4)/(x^2+x-5)/(x^3-x^2-x-1) lgdogf
A105580 10.9138 2065-413*x-413*x^2+(3103-125*x-125*x^2-413*x^3)*f(x)
+(538*x^2+538+538*x-538*x^3)*f(x)^2 ogf
A105580 18.9901 {-a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=-5,a(1)=6,a(2)=0} ogf
A105592 8.42554 -(-63+16*x^7+54*x^28+3*x^35+235*x^42-39*x^21-98*x^14)/(x-1)
/(7*x^42-53*x^35+29*x^28+55*x^21+28*x^14+16*x^7-63) ogf
A105633 9.02774 -1/2*(-(x+1)^(1/2)*x-(x+1)^(1/2)+(x^3-x^2+3*x+1)^(1/2))/(x+1)^(1/2)/x
revogf
A105633 16.8355 1+(-1+2*x-x^2)*f(x)+(-x^3+x^2)*f(x)^2 ogf
A105635 14.4732 -2*(-1-2*x+2*x^3+3*x^2)/(x-1)/(x+1)/(x^2+2*x-1) lgdogf
A105635 25.1941 -x/(-1+2*x+2*x^2-2*x^3-x^4) ogf
A105635 27.2096 1/(x-1)/(x+1)/(x^2+2*x-1) ogf
A105635 21.9432 x+(-1+2*x+2*x^2-2*x^3-x^4)*f(x) ogf
A105636 17.7886 -(-x-4*x^2-x^3)/(1-4*x-5*x^4+5*x^2-x^6+4*x^5) ogf
A105636 30.788 -(1+4*x+x^2)/(x+1)/(x-1)^5 ogf
A105636 18.1929 -4*(2+6*x+x^3+6*x^2)/(x-1)/(x+1)/(x^2+4*x+1) lgdogf
A105636 10.2627 {(16+8*n+n^2)*a(n+1)+(12+4*n)*a(n+2)+(-4-4*n-n^2)*a(n+3),a(0)=0,a(1)=
1,a(2)=8} ogf
A105636 10.2627 {(n^2+8*n+16)*a(n+1)+(12+4*n)*a(n+2)+(-4-4*n-n^2)*a(n+3),a(0)=0,a(1)=
1,a(2)=8} ogf
A105637 29.0578 (2*x+1)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A105637 15.8034 -(2+4*x+8*x^4+13*x^3+9*x^2)/(x-1)/(2*x+1)/(x+1)/(x^2+x+1) lgdogf
A105637 33.3627 -(x+2*x^2)/(-1-x^5+x^2+x^3) ogf
A105638 29.49 (-1-4*x+x^3)/(x+1)^2/(x-1)^3 ogf
A105638 16.5144 -(-5-9*x+2*x^4+x^3-13*x^2)/(x-1)/(x+1)/(x^3-4*x-1) lgdogf
A105638 20.1395 -(x+4*x^2-x^4)/(-1+x-x^4+2*x^2+x^5-2*x^3) ogf
A105638 6.11644 {(-316-232*n-37*n^2)*a(n+1)+(955+550*n+72*n^2)*a(n+2)+(293+193*n+37*n^2)
*a(n+3)+(-465-371*n-72*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=5,a(3)=7} ogf
A105644 11.5091 (5+6*x+6*x^3+6*x^4+6*x^5+6*x^6+6*x^2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2
ogf
A105644 14.3359 -(5*x+6*x^2+6*x^5+6*x^7+6*x^6+6*x^4+6*x^3)/(-1+x-x^8+x^7) ogf
A105660 8.31999 -(-3-10*x-27*x^2+5*x^9-485*x^5+x^11+98*x^7+267*x^6+27*x^8-49*x^3)
/(x^12+1-970*x^6) ogf
A105660 7.93301 -(10-66*x+x^6-12*x^5+47*x^4-96*x^3+119*x^2)/(x-1)/(x^2-5*x+3)
/(x^4-6*x^3+13*x^2-6*x+1) lgdogf
A105660 15.866 -(x-1)*(x^2-5*x+3)/(13*x^2+1-6*x+x^4-6*x^3) ogf
A105671 6.1291 -(1+240*x+x^8-449*x^2+150*x^3+66*x^4-90*x^5+31*x^6)/(x-1)/(x^2+3*x+1)
/(x^2-3*x+1)/(x^4+8*x^2-15*x+16) lgdogf
A105671 13.4574 -(16-15*x+8*x^2+x^4)/(7*x^2-1+x-x^4+x^5-7*x^3) ogf
A105671 12.3808 -(16-15*x+x^4+8*x^2)/(x-1)/(x^2+3*x+1)/(x^2-3*x+1) ogf
A105676 2.07944 -(-1-3*x+x^5-x^4-2*x^2)/(-1+x)/(x^2+x+1)/(x^3-x^2-1) lgdogf
A105676 3.2767 -3*(-1+x^3-x^2)/(x^2+x+1)/(x-1)^2 ogf
A105676 1.27213 -315-315*x^2+315*x^3+(81-105*x+105*x^4-24*x^2-81*x^3)*f(x)
+(8*x^4+8-8*x-8*x^3)*f(x)^2 ogf
A105684 1.72863 1-x+132*x^5+(-2+2*x-132*x^5)*f(x)+(1-x)*f(x)^2 ogf
A105693 26.7909 (x-1)/(2*x-1)/(x^2-3*x+1) ogf
A105693 13.6688 -(-4+14*x+4*x^3-13*x^2)/(x-1)/(2*x-1)/(x^2-3*x+1) lgdogf
A105693 23.0956 -(-x+x^2)/(1-5*x+7*x^2-2*x^3) ogf
A105693 9.84959 -3*x+3*x^2+(3+4*x+2*x^2-6*x^3)*f(x)+(-19+95*x-133*x^2+38*x^3)*f(x)^2 ogf
A105693 12.1777 {-a(n+3)+5*a(n+2)-7*a(n+1)+2*a(n),a(0)=0,a(1)=1,a(2)=4} ogf
A105694 26.7804 (x-1)*(x+1)/(-1+10*x) ogf
A105694 31.2438 -(1-x^2)/(-1+10*x) ogf
A105694 12.2258 1-x^2+(48+10*x-49*x^2)*f(x)+(-49+490*x)*f(x)^2 ogf
A105694 16.5408 2*(5-x+5*x^2)/(x-1)/(10*x-1)/(x+1) lgdogf
A105694 13.3902 {-a(n+3)+10*a(n+2),a(0)=1,a(1)=10,a(2)=99} ogf
A105695 17.6288 -x+1-x^2+x^3+(x^2-1)*f(x)+x*f(x)^2 ogf

A105695 4.50661 {(-3*n+3*n^3)*a(n)+(28*n+39*n^2+11*n^3)*a(n+1)+(55*n+30+5*n^3+30*n^2)*a(n+2)+(-36*n-21*n^2-3*n^3)*a(n+3),a(0)=1,a(1)=0,a(2)=0,a(3)=1} ogf
A105696 22.636 (1+3*x^2)/(x-1)/(3*x-1)/(x+1) lgdogf
A105696 24.3127 -1+x+x^2-x^3+(1-3*x)*f(x)^2 ogf
A105696 17.2748 1/(3*x-1)*(-(3*x-1)*(x+1))^(1/2)*(x-1) ogf
A105696 7.90896 {(-n-4)*a(n+4)+(10+3*n)*a(n+3)+(n+2)*a(n+2)-3*n*a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=6} ogf
A105723 26.2006 -2*(3*x+1)/(x+1)/(3*x-1) lgdogf
A105723 27.3397 -4*x+(1-2*x-3*x^2)*f(x) ogf
A105723 33.0954 -4*x/(-1+2*x+3*x^2) ogf
A105723 39.3008 -4/(x+1)/(3*x-1) ogf
A105723 20.9604 1/3*(-2-x+2*(1+x+x^2)^(1/2))/x revogf
A105723 16.1234 {-a(n+2)+2*a(n+1)+3*a(n),a(0)=0,a(1)=4} ogf
A105734 2.76906 -(1+x+2*x^2+3*x^3+2*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A105734 1.5637 -(x^2+x+1)*(2*x^6+4*x^5+5*x^2+3*x+1)/(-1+x)/(x^4+x^3+x^2+x+1)/(2*x^4+3*x^3+2*x^2+x+1) lgdogf
A105738 1.52776 (-1-5*x+4*x^9+2*x^7-8*x^3-8*x^4-5*x^5+3*x^6-6*x^2+4*x^10+2*x^8)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A105741 1.54552 (-1-8*x+4*x^9+5*x^7-14*x^3-8*x^4-5*x^5+6*x^6-9*x^2+4*x^10+8*x^8)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A105747 5.78778 {-a(n+1)+(-4*n-13)*a(n+2)+(4*n+15)*a(n+3)-a(n+4),a(0)=1,a(1)=4,a(2)=23,a(3)=216} ogf
A105748 5.66642 {a(n+1)+(2*n+6)*a(n+2)+(-2*n-8)*a(n+3)+a(n+4),a(0)=1,a(1)=3,a(2)=10,a(3)=47} ogf
A105749 5.08311 {(-12-16*n-7*n^2-n^3)*a(n+1)+(-78-77*n-26*n^2-3*n^3)*a(n+2)+(-110-87*n-23*n^2-2*n^3)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=2,a(2)=14,a(3)=222} ogf
A105750 6.74269 {(5+4*n+n^2)*a(n+1)+(10+5*n+n^2)*a(n+2)+(2*n-3+n^2)*a(n+3)+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=-1/2,a(3)=-5/3} egf
A105751 9.60746 {(15+17*n+7*n^2+n^3)*a(n+1)+(-5-2*n)*a(n+2)+(n+2)*a(n+3),a(0)=0,a(1)=1,a(2)=3} ogf
A105752 35.3862 -(2+2*x+x^2)/(-2-2*x) egf
A105752 35.3862 -(2-2*x+x^2)/(-2+2*x) egf
A105752 35.3862 1/2*(x^2+2+2*x)/(x+1) egf
A105752 32.3092 2+2*x+x^2+(-2-2*x)*f(x) egf
A105752 29.7244 x*(x+2)/(x+1)/(x^2+2*x+2) lgdegf
A105752 7.21467 {(-n^2-2*n)*a(n+1)+(-6-6*n-n^2)*a(n+2)+(-9*n-18-n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=0,a(2)=1,a(3)=-3} ogf
A105754 8.41328 -(-1-2*x-3*x^2-6*x^5-8*x^7-7*x^6-5*x^4-4*x^3)/(-x^2+1-x-x^8-x^4-x^3-x^6-x^5-x^7) ogf
A105754 8.629 -(1+2*x+8*x^7+4*x^3+5*x^4+6*x^5+7*x^6+3*x^2)/(x^2-1+x+x^8+x^4+x^3+x^6+x^5+x^7) ogf
A105755 7.64843 -(1+2*x+3*x^2+6*x^5+8*x^7+7*x^6+9*x^8+5*x^4+4*x^3)/(x^2-1+x+x^8+x^4+x^9+x^3+x^6+x^5+x^7) ogf
A105755 7.64843 -(1+2*x+8*x^7+4*x^3+5*x^4+6*x^5+7*x^6+3*x^2+9*x^8)/(x^2-1+x+x^8+x^4+x^9+x^3+x^6+x^5+x^7) ogf
A105770 16.7705 -(1+4*x^2+4*x^4-3*x^3)/(-1+2*x-x^2+x^3-2*x^4+x^5) ogf
A105770 20.5438 -(x^2-x+1)*(4*x^2+x+1)/(x^2+x+1)/(x-1)^3 ogf
A105770 10.8125 -2*(1+5*x+2*x^6+x^5+7*x^4+9*x^3+2*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(4*x^2+x+1) lgdogf
A105780 13.9305 -(1+x+x^2+x^3+x^4+x^6+x^8+x^9+x^10+x^11+x^12)/(-1+x^14) ogf_with_Euler_Transform
A105781 13.6505 -(1+x+x^2+x^4+x^5+x^6+x^7+x^8+x^10+x^11+x^12)/(-1+x^14) ogf_with_Euler_Transform
A105782 13.8299 -(-1-x^2-x^3-x^4-x^5-x^6-x^7-x^8-x^9-x^10-x^12)/(1-x^14) ogf_with_Euler_Transform
A105801 7.43779 (2+2*x+123*x^9+153*x^7-41*x^3-29*x^4-266*x^5+201*x^6+16*x^2-153*x^8)/(x-1)/(9*x^6+33*x^3-2) ogf
A105801 6.50807 -(-2-2*x-153*x^7+41*x^3-201*x^6+153*x^8-16*x^2-123*x^9+29*x^4+266*x^5)/(9*x^7+2-2*x+33*x^4-33*x^3-9*x^6) ogf
A105811 41.0944 (1+3*x)/(x+1)/(x^2-x-1) lgdogf
A105811 33.7561 -(x-1+x^2-2*x^3)/(x^2+1-2*x) ogf
A105811 52.5095 -(x^2-x-1)/(x+1)^2 ogf
A105811 18.5327 -3-3*x+3*x^2+(4+7*x+2*x^2)*f(x)+(-x^2-1-2*x)*f(x)^2 ogf
A105811 20.11 {-a(n+3)-2*a(n+2)-a(n+1),a(0)=1,a(1)=-1,a(2)=0} ogf
A105812 49.4615 -(-1-x+x^2)/(1+x) ogf
A105812 49.4615 -(1-x+x^2)/(-1+x) ogf
A105812 52.5528 -(x^2-x-1)/(x+1) ogf
A105812 44.255 -1-x+x^2+(1+x)*f(x) ogf
A105812 36.5585 x*(x+2)/(x+1)/(x^2-x-1) lgdogf
A105812 22.7255 {a(n+3)+a(n+2),a(0)=1,a(1)=0,a(2)=-1} ogf
A105814 8.88221 (-13+10*x+3240*x^11-10440*x^10+11250*x^9-4050*x^8)/(x-1)/(405*x^11-855*x^10+450*x^9-5*x+6) lgdogf
A105814 14.275 -(12-10*x+810*x^11-1710*x^10+900*x^9)/(-3*x^2-1+3*x+x^3) ogf

A105814 18.1681 -2*(6-5*x+450*x^9+405*x^11-855*x^10)/(x-1)^3 ogf
A105837 13.1587 (x+1)*(x^2+130*x+1)/(x^2+20*x+1)/(x^2-20*x+1) ogf
A105837 15.1831 -(1+131*x+131*x^2+x^3)/(-1-x^4+398*x^2) ogf
A105843 14.7222 (x+1)*(x^2+148*x+1)/(x^2-12*x-1)/(x^2+12*x-1) ogf
A105843 16.9872 -(-1-149*x-149*x^2-x^3)/(1+x^4-146*x^2) ogf
A105845 13.3048 (x+1)*(x^2+4510*x+1)/(x^2-64*x-1)/(x^2+64*x-1) ogf
A105845 14.5719 -(1+4511*x+4511*x^2+x^3)/(-1-x^4+4098*x^2) ogf
A105849 10.6592 -1/2*(-1-4*x-x^2+((x+1)*(x^3-x^2+3*x+1))^(1/2))/(2*x^2+1+4*x) revogf
A105849 15.4813 1-x+(-1+4*x-4*x^2)*f(x)+(x^2-2*x^3)*f(x)^2 ogf
A105864 20.7047 -1+(1-x^2)*f(x)+(-x+x^3)*f(x)^2 ogf
A105864 8.67359 1/2*((x+1)^(1/2)*(x-1)^(1/2)-(-1+4*x+x^2)^(1/2))/x/(x+1)^(1/2)/(x-1)
^(1/2) ogf
A105865 19.0832 -1+(1-2*x^2)*f(x)+(-x+2*x^3)*f(x)^2 ogf
A105865 11.3205 1/2*((2*x^2-1)^(1/2)-(2*x^2+4*x-1)^(1/2))/x/(2*x^2-1)^(1/2) ogf
A105866 14.1008 -(-1-10*x+16*x^3+6*x^2)/(-5*x^2+1-x+4*x^4+2*x^3) lgdogf
A105866 8.25413 -13*x+(13+18*x+52*x^4-65*x^2+26*x^3)*f(x)
+(-31+31*x+155*x^2-62*x^3-124*x^4)*f(x)^2 ogf
A105866 25.0681 -x/(-1+x+5*x^2-2*x^3-4*x^4) ogf
A105866 27.0736 1/(1-x-5*x^2+2*x^3+4*x^4) ogf
A105867 12.4794 -(-1-12*x+6*x^2+16*x^3)/(x-1)/(2*x+1)/(2*x^2+2*x-1) lgdogf
A105867 8.05633 -6*x+(6+13*x+24*x^4-36*x^2+12*x^3)*f(x)+(-19+19*x+114*x^2-38*x^3-76*x^4)
*f(x)^2 ogf
A105867 21.9466 1/(x-1)/(2*x+1)/(2*x^2+2*x-1) ogf
A105867 25.458 x/(1-x-6*x^2+2*x^3+4*x^4) ogf
A105870 10.4229
-(1+x+2*x^2+3*x^3+5*x^4+x^5+6*x^6+6*x^8+6*x^9+5*x^10+4*x^11+2*x^12+6*x^13+x^14)/(-1+x^16)
ogf
A105870 8.06643
-(1+x+2*x^2+3*x^3+5*x^4+x^5+6*x^6+6*x^8+6*x^9+5*x^10+4*x^11+2*x^12+6*x^13+x^14)/(x-1)
/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) ogf
A105872 12.6862 1+(-1+5*x-4*x^2)*f(x)+(12*x^2+4*x^4-3*x-x^3)*f(x)^2 ogf
A105872 4.79255 {(462+230*n+28*n^2)*a(n+1)+(-7*n^2-61*n-130)*a(n+2)+(84*n^2+690*n+1386)
*a(n+3)+(-21*n^2-183*n-390)*a(n+4),a(0)=1,a(1)=2,a(2)=6,a(3)=21} ogf
A105899 11.5795 -(1+2*x+3*x^8+3*x^6+2*x^5-2*x^4+8*x^3+x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)
/(3*x^4+2*x^2+1) lgdogf
A105899 23.159 -(1+3*x^4+2*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf
A105915 2.63906 1-2*x+168*x^6+(-2+4*x-168*x^6)*f(x)+(1-2*x)*f(x)^2 ogf
A105919 1.33781 1+42*x^3+(-2-42*x^3)*f(x)+f(x)^2 ogf
A105920 3.74299 1-2*f(x)+f(x)^2 ogf
A105921 2.854 1-2*f(x)+f(x)^2 ogf
A105922 3.3271 1-2*f(x)+f(x)^2 ogf
A105922 2.07944 442*x^4*(5+84*x+840*x^2) lgdogf
A105923 4.48866 1+1536*x^6+(-2-1536*x^6)*f(x)+f(x)^2 ogf
A105924 11.6119 1-2*f(x)+f(x)^2 ogf
A105925 2.1326 1+225*x^4+(-2-225*x^4)*f(x)+f(x)^2 ogf
A105926 23.5365 -(1-x+2*x^2)/(2*x-1)/(x-1) lgdegf
A105926 26.6065 exp(-x)*(2*x-1)/(x-1)^2 egf
A105926 5.61421 {(18+15*n+3*n^2)*a(n+1)+(3+7*n+2*n^2)*a(n+2)+(-23-11*n-n^2)*a(n+3)+(n+4)
*a(n+4),a(0)=-1,a(1)=1,a(2)=1,a(3)=7} ogf
A105927 21.1827 -exp(-x)*(x^4+5*x^2+4*x+2)/(x-1)^5 egf
A105927 9.60283 {(-5*n-6-n^2)*a(n+1)+(-5*n-6-n^2)*a(n+2)+(n+1)*a(n+3),a(0)=0,a(1)=0,a(2)=
2} ogf
A105928 62.5936 -(3+x)/(x-1) lgdegf
A105928 14.4447 -1/(x-1)^7*exp(-x)*(6+36*x+45*x^2+20*x^3+12*x^4+x^6) egf
A105928 9.62978 {(-5*n-6-n^2)*a(n+1)+(-5*n-6-n^2)*a(n+2)+a(n+3)*n,a(0)=0,a(1)=0,a(2)=
0,a(3)=6} ogf
A105928 9.62978 {(-5*n-6-n^2)*a(n+1)+(-5*n-6-n^2)*a(n+2)+n*a(n+3),a(0)=0,a(1)=0,a(2)=
0,a(3)=6} ogf
A105938 16.8771 -(-10+5*x-x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A105938 36.9689 -(10-5*x+x^2)/(x-1)^5 ogf
A105938 22.8338 -3*(15-6*x+x^2)/(x-1)/(x^2-5*x+10) lgdogf
A105938 7.76348 {(10*n+40)*a(n+4)+(-90-15*n)*a(n+3)+(30+6*n)*a(n+2)+(-4-n)*a(n+1),a(0)=
10,a(1)=45,a(2)=126,a(3)=280} ogf
A105939 51.8334 -20/(x-1)^7 ogf
A105939 63.3519 -7/(-1+x) lgdogf
A105939 11.8785 20/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A105939 12.6704 {(-n-2)*a(n+2)+(8+n)*a(n+1),a(0)=20,a(1)=140} ogf
A105939 35.6355 {-a(n+1),a(0)=7} ogf_with_Euler_Transform
A105940 7.33863 -(-56-140*x-56*x^2)
/(11*x^10+1-11*x+330*x^4+55*x^2+462*x^6-165*x^3+165*x^8-462*x^5-330*x^7-55*x^9-x^11) ogf
A105940 29.0723 -28*(x+2)*(2*x+1)/(x-1)^11 ogf
A105940 7.19885 {(2*n+8)*a(n+4)+(-18+3*n)*a(n+3)+(-60-3*n)*a(n+2)+(-20-2*n)*a(n+1),a(0)=
56,a(1)=756,a(2)=5292,a(3)=25872} ogf

A105943 16.963 -24*(5*x^4+35*x^3+63*x^2+35*x+5)/(x-1)^15 ogf
A105943 11.0394 {(-108-21*n-n^2)*a(n+1)+(7*n+10+n^2)*a(n+2),a(0)=120,a(1)=2640} ogf
A105944 15.4994 -165*(x+1)*(x^4+9*x^3+19*x^2+9*x+1)/(x-1)^17 ogf
A105946 11.9726 -(10*x^3+30*x^2+15*x+1)/(-3*x^2+3*x-1+x^3)/(-1+x)^4/(x^2-2*x+1) ogf
A105946 24.3315 -(10*x^3+30*x^2+15*x+1)/(x-1)^9 ogf
A105946 13.7141 -12*(2+15*x+5*x^3+20*x^2)/(-1+x)/(10*x^3+30*x^2+15*x+1) lgdogf
A105946 13.2329 {(35+12*n+n^2)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=24} ogf
A105948 14.9776 -(21*x^5+175*x^4+350*x^3+210*x^2+35*x+1)/(x-1)^13 ogf
A105948 8.33983 -24*(2+35*x+7*x^5+70*x^4+175*x^3+140*x^2)/(-1+x)
/(21*x^5+175*x^4+350*x^3+210*x^2+35*x+1) lgdogf
A105948 12.8755 {(63+16*n+n^2)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=48} ogf
A105951 14.7872 -(-3+8*x+16*x^3-18*x^2)/(4*x^2+1-3*x+4*x^4-6*x^3) ogf
A105951 7.87578 -(1-12*x+64*x^6+144*x^5+140*x^4+48*x^3-16*x^2)/(2*x+1)/(x+1)/(2*x^2+1)
/(16*x^3+18*x^2+8*x+3) lgdogf
A105951 15.7516 -(3+8*x+16*x^3+18*x^2)/(2*x+1)/(x+1)/(2*x^2+1) ogf
A105951 6.0381 -2046-5456*x-12276*x^2-10912*x^3+(-115-534*x-2728*x^4+674*x^2-1068*x^3)
*f(x)+(756*x^2+189+567*x+756*x^4+1134*x^3)*f(x)^2 ogf
A105953 14.5656 -(1+5*x+10*x^3+12*x^4+20*x^5+19*x^6+6*x^2)/(-1+5*x^6) ogf
A105953 14.5656 -(1+5*x+20*x^5+19*x^6+10*x^3+12*x^4+6*x^2)/(-1+5*x^6) ogf
A105953 5.84829
-(5+12*x+100*x^10+120*x^9+150*x^8+120*x^7+125*x^6+144*x^5+100*x^4+48*x^3+30*x^2)
/(5*x^6-1)/(19*x^6+20*x^5+12*x^4+10*x^3+6*x^2+5*x+1) lgdogf
A105955 8.69456 -(-1-x-2*x^2-3*x^3-5*x^4-8*x^5-2*x^6-10*x^7-
x^8-2*x^33-3*x^34+6*x^35-8*x^36+9*x^37+x^38-x^39-x^41-x^42)/(1-x^10) ogf
A105955 10.2504 -(1+x+2*x^2+3*x^3+5*x^4+8*x^5+2*x^6+10*x^7+x^8)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A105960 11.0331 (-2+84*x^13-91*x^12+9*x^4-12*x^3+527*x^32-544*x^31)/(x-1)
/(17*x^32+7*x^13+3*x^4+x+1) lgdogf
A105960 28.0841 -(1+x+3*x^4+17*x^32+7*x^13)/(x-1) ogf
A105960 27.2581 -(1+x+7*x^13+3*x^4+17*x^32)/(-1+x) ogf
A105963 30.1526 -(-1-4*x)/(-3*x^2+1-x) ogf
A105963 33.1679 -(1+4*x)/(3*x^2-1+x) ogf
A105963 18.9531 -(5+6*x+12*x^2)/(4*x+1)/(3*x^2+x-1) lgdogf
A105963 16.584 1/2/(4+3*x)*(-x-1+(1+18*x+13*x^2)^(1/2)) revogf
A105963 12.2844 14+56*x+(-3+58*x+42*x^2)*f(x)+(-11+11*x+33*x^2)*f(x)^2 ogf
A105963 18.4266 {a(n+2)-a(n+1)-3*a(n),a(0)=1,a(1)=5} ogf
A105964 17.3395 (1+x^7+x^3-x^6)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf
A105964 29.8023 -(-x-x^4+x^7-x^8)/(1-2*x^6+x^12) ogf
A105964 10.8372 -x^2*(-6*x^9+9*x^6+5*x^10+7*x^4+6*x^3+3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)
/(x^7-x^6+x^3+1) lgdogf
A105966 18.0251 -(-1-x^4-x^5-x^8-x^13-x^18-x^19-2*x^20-x^25)/(1-x^30) ogf
A105968 20.3395 -(1+x-2*x^2)/(3*x^2-1+3*x-x^3) ogf
A105968 19.0683 -(x-1)*(2*x+1)/(x+1)/(x^2-4*x+1) ogf
A105968 11.2997 -2*(2+x+3*x^2-x^3+x^4)/(x-1)/(2*x+1)/(x+1)/(1-4*x+x^2) lgdogf
A105968 6.29057 1293+1293*x-2586*x^2+(-4291+881*x+9875*x^2-1293*x^3)*f(x)
+(-8994*x^2+2998-8994*x+2998*x^3)*f(x)^2 ogf
A105968 11.5129 {a(n+3)-3*a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=13} ogf
A106006 11.6955 (1+3*x+6*x^3+7*x^4+6*x^5+3*x^6+5*x^2)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)
/(x-1)^2 ogf
A106053 6.8024 -1/2*(1-(1/(x^2-x-1)/(x^2+3*x-1))^(1/2)+(1/(x^2-x-1)/(x^2+3*x-1))^(1/2)
*x+(1/(x^2-x-1)/(x^2+3*x-1))^(1/2)*x^2)/x^2 ogf
A106053 12.1168 -x^2+(1-2*x+x^4-5*x^2+2*x^3)*f(x)+(1-2*x+x^4-5*x^2+2*x^3)*f(x)^2 ogf
A106058 15.4732 (2*x^5-x^4-2*x^3)*f(x)+(1-4*x+6*x^2-4*x^3+x^4)*f(x)^2 ogf
A106058 39.0515 -(-2-x+2*x^2)/(x-1)^4 ogf
A106058 26.4543 -(-9+x+4*x^2)/(x-1)/(2*x^2-x-2) lgdogf
A106058 19.5258 -(2*x^5-x^4-2*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A106058 7.45529 {(-322*n+2996*n^2)*a(n+1)+(-7380-2946*n-7179*n^2)*a(n+2)
+(-293*n+4183*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=2} ogf
A106113 13.1441 -(-x^5-3*x^6+x^7+3*x^4+x^3)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A106113 26.2883 -(1+3*x-3*x^3+x^4-x^2)/(x-1)^5 ogf
A106113 14.6046 -(8+10*x+x^4-2*x^3-12*x^2)/(x-1)/(x^4-3*x^3-x^2+3*x+1) lgdogf
A106150 26.7819 (3*x^2-x-3)*(x^2-x-1)/(x-1)^6 ogf
A106150 10.6394 -(-4*x^7+3*x^4+4*x^5-5*x^6+3*x^8)/(-1+6*x-15*x^2+20*x^3-15*x^4+6*x^5-x^6)
ogf
A106150 14.9361 -2*(11+5*x+3*x^4-16*x^2)/(x-1)/(3*x^2-x-3)/(x^2-x-1) lgdogf
A106157 20.3028 (1-x-x^3+x^4-2*x^2)/(2*x-1)/(x+1)^2/(x-1)^2 ogf
A106157 11.3379 -(-1-4*x^5+2*x^6+12*x^2-12*x^3-5*x^4)/(x-1)/(2*x-1)/(x+1)/(x^4-x^3-2*x^2-
x+1) lgdogf
A106157 9.59364 {(8+2*n)*a(n+1)+(-n-4)*a(n+2)+(-2*n-4)*a(n+3)+(n+2)
*a(n+4),a(0)=-1,a(1)=-1,a(2)=-2,a(3)=-1} ogf
A106173 17.4127 (-1-6*x+11*x^3+2*x^4-6*x^5+x^6-2*x^2)/(x-1)^7 ogf
A106173 9.21847 -(-13-40*x+x^6-6*x^5-24*x^4+52*x^3+23*x^2)/(x-1)
/(x^6-6*x^5+2*x^4+11*x^3-2*x^2-6*x-1) lgdogf

A106174 10.985 {a(n+1)+(-2*n-6)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A106181 30.3718 x+(-1-x-2*x^2)*f(x)-x^2*f(x)^2 ogf
A106181 8.35921 {(-8*n-8*n^2)*a(n)+(48*n+36+12*n^2)*a(n+1)+(6-2*n^2-8*n)*a(n+2)
+(30+21*n+3*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=-1} ogf
A106183 21.5665 -1+(1-4*x-4*x^2+16*x^3)*f(x)^2 ogf
A106183 15.0464 -2*(-1-2*x+12*x^2)/(2*x+1)/(2*x-1)/(-1+4*x) lgdogf
A106183 19.6059 1/((2*x+1)*(2*x-1)*(4*x-1))^(1/2) ogf
A106183 6.88292 {(-n-4)*a(n+4)+(14+4*n)*a(n+3)+(4*n+12)*a(n+2)+(-40-16*n)*a(n+1),a(0)=
1,a(1)=2,a(2)=8,a(3)=24} ogf
A106184 20.1276 -1+(1-4*x-8*x^2+32*x^3)*f(x)^2 ogf
A106184 16.3197 -2*(-1-4*x+24*x^2)/(-1+4*x)/(8*x^2-1) lgdogf
A106184 22.3641 1/((4*x-1)*(8*x^2-1))^(1/2) ogf
A106184 6.3561 {(-n-4)*a(n+4)+(14+4*n)*a(n+3)+(24+8*n)*a(n+2)+(-80-32*n)*a(n+1),a(0)=
1,a(1)=2,a(2)=10,a(3)=28} ogf
A106185 19.7859 -1+(1-4*x-12*x^2+48*x^3)*f(x)^2 ogf
A106185 16.1411 -2*(-1-6*x+36*x^2)/(-1+4*x)/(12*x^2-1) lgdogf
A106185 21.9058 1/((4*x-1)*(12*x^2-1))^(1/2) ogf
A106185 6.32334 {(-n-4)*a(n+4)+(14+4*n)*a(n+3)+(36+12*n)*a(n+2)+(-120-48*n)*a(n+1),a(0)=
1,a(1)=2,a(2)=12,a(3)=32} ogf
A106186 21.2446 -1+(1-4*x+4*x^2-16*x^3)*f(x)^2 ogf
A106186 17.7038 -2*(1-2*x+12*x^2)/(-1+4*x)/(4*x^2+1) lgdogf
A106186 22.7621 1/(-(4*x-1)*(4*x^2+1))^(1/2) ogf
A106186 6.78019 {(-n-4)*a(n+4)+(14+4*n)*a(n+3)+(-12-4*n)*a(n+2)+(40+16*n)*a(n+1),a(0)=
1,a(1)=2,a(2)=4,a(3)=16} ogf
A106186 6.78019 {(-n-4)*a(n+4)+(14+4*n)*a(n+3)+(-4*n-12)*a(n+2)+(40+16*n)*a(n+1),a(0)=
1,a(1)=2,a(2)=4,a(3)=16} ogf
A106188 17.8827 -2*(-1-x+5*x^2)/(x-1)/(-1+4*x)/(x+1) lgdogf
A106188 6.50279 2644+2644*x-13220*x^2+(-3932+2678*x+14372*x^2-5288*x^3)*f(x)
+(1305-5220*x-1305*x^2+5220*x^3)*f(x)^2 lgdogf
A106188 7.15307 {(-n-4)*a(n+4)+(14+4*n)*a(n+3)+(n+4)*a(n+2)+(-14-4*n)*a(n+1),a(0)=1,a(1)=
2,a(2)=7,a(3)=22} ogf
A106189 17.4863 -2*(-1-2*x+10*x^2)/(-1+4*x)/(2*x^2-1) lgdogf
A106189 7.6117 52+104*x-520*x^2+(100+356*x-1208*x^2-208*x^3)*f(x)
+(-63+252*x+126*x^2-504*x^3)*f(x)^2 lgdogf
A106189 7.03255 {(-n-4)*a(n+4)+(14+4*n)*a(n+3)+(8+2*n)*a(n+2)+(-28-8*n)*a(n+1),a(0)=
1,a(1)=2,a(2)=8,a(3)=24} ogf
A106191 35.7834 -(-4*x+1)^(1/2)/(x-1) ogf
A106191 32.6718 -(2*x+1)/(-1+4*x)/(x-1) lgdogf
A106191 30.0581 -1+4*x+(x^2+1-2*x)*f(x)^2 ogf
A106191 11.0508 {(n+3)*a(n+3)+(-9-5*n)*a(n+2)+(6+4*n)*a(n+1),a(0)=1,a(1)=-1,a(2)=-3} ogf
A106192 27.5874 -(-4*x+1)^(1/2)/(x+1)/(x-1) ogf
A106192 27.5874 -1+4*x+(1-2*x^2+x^4)*f(x)^2 ogf
A106192 21.2817 -2*(1-x+3*x^2)/(x-1)/(-1+4*x)/(x+1) lgdogf
A106192 8.0963 {(n+4)*a(n+4)+(-10-4*n)*a(n+3)+(-n-4)*a(n+2)+(10+4*n)*a(n+1),a(0)=
1,a(1)=-2,a(2)=-1,a(3)=-6} ogf
A106193 29.9262 -(-4*x+1)^(1/2)/(2*x^2-1) ogf
A106193 21.3759 -2*(1-2*x+6*x^2)/(-1+4*x)/(2*x^2-1) lgdogf
A106193 25.7985 1-4*x+(-1+4*x^2-4*x^4)*f(x)^2 ogf
A106193 8.04468 {(-n-4)*a(n+4)+(10+4*n)*a(n+3)+(8+2*n)*a(n+2)+(-20-8*n)*a(n+1),a(0)=
1,a(1)=-2,a(2)=0,a(3)=-8} ogf
A106201 20.1978 -(-1+3*x)*(4*x^3-4*x^2-x-1)/(-1+x)/(4*x^4+x^2-2*x+1) lgdogf
A106201 43.7619 -(x-1)/(x^2+1-2*x+4*x^4) ogf
A106201 36.2167 x-x^2+(-1+2*x-x^2-4*x^4)*f(x) ogf
A106202 31.034 -2*(-1+x+8*x^3)/(x^2+1-2*x+4*x^4) lgdogf
A106202 35.3145 -2*x^3+(1-2*x+x^2+4*x^4)*f(x) ogf
A106202 53.9011 2/(x^2+1-2*x+4*x^4) ogf
A106202 17.358 {a(n+4)-2*a(n+3)+a(n+2)+4*a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=2} ogf
A106206 26.7717 (1+144*x)^(1/24) ogf
A106206 25.1969 -6+(1+144*x)*f(x) lgdogf
A106206 38.9406 6/(1+144*x) lgdogf
A106206 8.74177 {(-n-2)*a(n+2)+(-138-144*n)*a(n+1),a(0)=1,a(1)=6} ogf
A106228 19.1708 1+(-1+x)*f(x)-x*f(x)^2+x*f(x)^3 ogf
A106228 14.495 1/2/(x+1)*(1+x+(-(x+1)*(-1+3*x))^(1/2))*x revogf
A106230 23.9379 (-3+x-20*x^3+8*x^4+12*x^2)/(x-1)^3 ogf
A106230 12.9189 2*(4-13*x+4*x^4-16*x^3+24*x^2)/(-1+x)/(8*x^4-20*x^3+12*x^2+x-3) lgdogf
A106230 11.627 {-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2),a(0)=3,a(1)=8,a(2)=3,a(3)=8,a(4)=15} ogf
A106231 20.4854 (11-25*x-39*x^3+10*x^4+67*x^2)/(x-1)^4 ogf
A106231 13.194 -(19+59*x+x^3+17*x^2)/(-1+x)/(10*x^4-39*x^3+67*x^2-25*x+11) lgdogf
A106232 25.1628 (2*x+1)/(-1+x)/(x^3-3*x^2+2*x-1) lgdogf
A106232 28.7575 4*(-1+2*x+x^3-3*x^2)/(x-1)^3 ogf
A106232 19.1717 4-8*x+12*x^2-4*x^3+(-1+3*x-3*x^2+x^3)*f(x) ogf
A106232 12.7811 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=4,a(1)=4,a(2)=12,a(3)=24} ogf
A106233 8.81727 -(-x-15*x^7-14*x^6+9*x^9+9*x^10-5*x^4-3*x^2-5*x^3-3*x^8)

/(1-26*x^6-27*x^12) ogf
A106233 11.2084 -(3-14*x+25*x^2-24*x^3+9*x^4)/(x-1)/(x^2-x+1)/(3*x^2-3*x+1) lgdogf
A106233 22.0432 -(x-1)/(x^2-x+1)/(3*x^2-3*x+1) ogf
A106233 7.96741 4*x-4*x^2+(-4-7*x-12*x^4-5*x^2+24*x^3)*f(x)
+(23-92*x+69*x^4+161*x^2-138*x^3)*f(x)^2 ogf
A106247 19.8056 -(-1-2*x+x^2-x^4+2*x^3)/(-x^6+1+3*x^4-3*x^2) ogf
A106247 31.1231 -(x^2-x-1)^2/(x-1)^3/(x+1)^3 ogf
A106247 21.2548 -2*(-1-x+x^3-2*x^2)/(x-1)/(x+1)/(x^2-x-1) lgdogf
A106248 27.8329 -(-6-6*x-6*x^2-6*x^3)/(-1+x^5) ogf_with_Euler_Transform
A106249 25.7369 (1-x+x^3+x^2)/(x+1)/(x^2+1)/(x-1)^2 ogf
A106249 31.0618 -(-1+x-x^2-x^3)/(1-x+x^5-x^4) ogf
A106249 13.6484 -2*x*(1+x^5+2*x^4-x^3+3*x^2+2*x)/(x-1)/(x+1)/(1+x^2)/(x^3+x^2-x+1) lgdogf
A106250 23.0556 (1-x+x^3+x^2)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A106250 31.0058 -(-1+x-x^2-x^3)/(1-x+x^6-x^5) ogf
A106250 11.5278 -x*(2+3*x^6+5*x^5-3*x^4+7*x^3+2*x^2+4*x)/(x-1)/(x^3+x^2-x+1)
/(x^4+x^3+x^2+x+1) lgdogf
A106251 17.6626 (1-x+x^3+x^5+x^2)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A106251 27.2967 -(1-x+x^2+x^5+x^3)/(-x^7-1+x+x^6) ogf
A106251 8.49804 -x*(2-3*x^5+9*x^4+7*x^3+2*x^2+4*x+7*x^6+5*x^7+x^8+2*x^9)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^5+x^3+x^2-x+1) lgdogf
A106252 20.339 (1+3*x+3*x^3+4*x^2)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A106252 23.6372 -(-1-3*x-4*x^2-3*x^3)/(1-x^2-x^3+x^5) ogf
A106252 10.2891 -(3+13*x+6*x^6+18*x^5+30*x^4+34*x^3+28*x^2)/(x-1)/(x+1)/(x^2+x+1)
/(3*x^3+4*x^2+3*x+1) lgdogf
A106253 29.4751 -(-2-4*x-4*x^2-x^3)/(1+x-x^4-x^3) ogf
A106253 24.3169 -(2+4*x+x^3+4*x^2)/(x^2+x+1)/(x-1)/(x+1) ogf
A106253 12.3124 -(2+8*x+x^6+8*x^5+16*x^4+18*x^3+13*x^2)/(x-1)/(x+1)/(x^2+x+1)
/(x^3+4*x^2+4*x+2) lgdogf
A106253 9.44347 -494-988*x-988*x^2-247*x^3+(529+811*x-247*x^4+564*x^2-106*x^3)*f(x)
+(-141+141*x^3-141*x+141*x^4)*f(x)^2 ogf
A106253 17.685 {a(n+4)+a(n+3)-a(n+1)-a(n),a(0)=2,a(1)=2,a(2)=2,a(3)=1} ogf
A106256 19.7859 (x+1)^3/(x^2-4*x+1)/(1+4*x+x^2) ogf
A106256 18.0401 -(-1-3*x-3*x^2-x^3)/(1+x^4-14*x^2) ogf
A106256 10.7608 -(-3-28*x+14*x^2+4*x^3+x^4)/(x+1)/(1-4*x+x^2)/(x^2+4*x+1) lgdogf
A106256 6.01337 -77-231*x-231*x^2-77*x^3+(1091+3042*x+77*x^4+1964*x^2+1014*x^3)*f(x)
+(-1014-1014*x^4+14196*x^2)*f(x)^2 ogf
A106257 15.8425 -(-5-11*x+11*x^2+5*x^3)/(1+x^4-14*x^2) ogf
A106257 6.61554 -(11+118*x+139*x^2-20*x^3+37*x^4+22*x^5+5*x^6)/(x-1)/(x^2+4*x+1)
/(5*x^2+16*x+5)/(1-4*x+x^2) lgdogf
A106257 13.3781 -(x-1)*(5*x^2+16*x+5)/(x^2-4*x+1)/(1+4*x+x^2) ogf
A106257 4.85495
28105+61831*x-61831*x^2-28105*x^3+(-208421-446160*x-5621*x^4+524854*x^2+202800*x^3)*f(x)
+(40560+40560*x^4-567840*x^2)*f(x)^2 ogf
A106258 24.59 -4*(2*x+1)/(8*x^2-1+8*x) lgdogf
A106258 25.6591 1+(-1+8*x+8*x^2)*f(x)^2 ogf
A106258 28.1028 1/(1-8*x-8*x^2)^(1/2) ogf
A106258 8.43084 {(n+3)*a(n+3)+(-20-8*n)*a(n+2)+(-8*n-16)*a(n+1),a(0)=1,a(1)=4,a(2)=28}
ogf
A106259 21.2731 -1+(1-12*x-12*x^2)*f(x)^2 ogf
A106259 23.123 1/(1-12*x-12*x^2)^(1/2) ogf
A106259 7.3865 {(n+3)*a(n+3)+(-30-12*n)*a(n+2)+(-12*n-24)*a(n+1),a(0)=1,a(1)=6,a(2)=60}
ogf
A106260 14.2448 (-8*x+(80*x^2+1)^(1/2))/(1+16*x^2)*x revogf
A106260 20.5124 -1+(1-16*x-16*x^2)*f(x)^2 ogf
A106260 19.7235 -8*(1+2*x)/(16*x^2-1+16*x) lgdogf
A106260 22.2961 1/(1-16*x-16*x^2)^(1/2) ogf
A106260 7.02481 {(n+3)*a(n+3)+(-40-16*n)*a(n+2)+(-16*n-32)*a(n+1),a(0)=1,a(1)=8,a(2)=104}
ogf
A106261 14.4643 (-10*x+(120*x^2+1)^(1/2))/(1+20*x^2)*x revogf
A106261 21.9857 -1+(1-20*x-20*x^2)*f(x)^2 ogf
A106261 20.3571 -10*(2*x+1)/(20*x^2-1+20*x) lgdogf
A106261 23.8975 1/(1-20*x-20*x^2)^(1/2) ogf
A106261 7.4276 {(n+3)*a(n+3)+(-50-20*n)*a(n+2)+(-20*n-40)*a(n+1),a(0)=1,a(1)=10,a(2)=160}
ogf
A106269 6.93847 {(14+4*n)*a(n+1)+(-n-4)*a(n+2)+(-4*n-14)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=
1,a(2)=4,a(3)=11} ogf
A106269 6.93847 {(4*n+14)*a(n+1)+(-n-4)*a(n+2)+(-4*n-14)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=
1,a(2)=4,a(3)=11} ogf
A106271 16.2688 -1/2*(-1-5*x-2*x^2+(1-6*x-3*x^2)^(1/2))/(x+2)^2 revogf
A106271 16.6225 1-4*x+(-1+5*x-4*x^2)*f(x)+(2*x^2-x^3-x)*f(x)^2 ogf
A106271 6.02075 {(-80-72*n-16*n^2)*a(n+1)+(168+126*n+24*n^2)*a(n+2)+(-63*n-108-9*n^2)
*a(n+3)+(9*n+20+n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=-2,a(3)=-7} ogf
A106272 7.61404 {(-4*n-14)*a(n+1)+(n+5)*a(n+2)+(4*n+14)*a(n+3)+(-n-5)*a(n+4),a(0)=

1,a(1)=-1,a(2)=-1,a(3)=-6} ogf
A106318 7.58989 -(-2-114*x-604*x^2-114*x^4-2*x^5-604*x^3)/(-
x^7+1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6) ogf
A106318 8.24581 -2*(32+473*x+x^5+88*x^4+718*x^3+1208*x^2)/(x-1)/(x+1)
/(x^4+56*x^3+246*x^2+56*x+1) lgdogf
A106318 15.1798 -2*(x+1)*(x^4+56*x^3+246*x^2+56*x+1)/(x-1)^7 ogf
A106318 4.42325 {(-849-529*n-82*n^2)*a(n+1)+(15732+5877*n+666*n^2)*a(n+2)
+(-7227-3447*n-666*n^2)*a(n+3)+(619*n+1164+82*n^2)*a(n+4),a(0)=2,a(1)=128,a(2)=1458,a(3)=
8192} ogf
A106328 14.6645 -1/2*(-3-6*x+(4*x+3)^(1/2)*(8*x+3)^(1/2))/x revogf
A106328 31.5286 -2*(x-3)/(1-6*x+x^2) lgdogf
A106328 30.0272 3*x+(-1+6*x-x^2)*f(x) ogf
A106328 42.0381 3*x/(1-6*x+x^2) ogf
A106328 48.5056 3/(x^2-6*x+1) ogf
A106328 17.5159 {a(n+2)-6*a(n+1)+a(n),a(0)=0,a(1)=3} ogf
A106329 34.6397 -(-3+9*x)/(1-6*x+x^2) ogf
A106329 20.7838 -(3-2*x+3*x^2)/(-1+3*x)/(x^2-6*x+1) lgdogf
A106329 20.2065 -1/2*(-3-6*x+(9+32*x^2)^(1/2))/(x+9) revogf
A106329 10.6976 -1791+5373*x+(1437-6102*x+597*x^2)*f(x)+(-280*x^2-280+1680*x)*f(x)^2 ogf
A106329 33.0652 -3*(3*x-1)/(x^2-6*x+1) ogf
A106329 20.2065 {a(n+2)-6*a(n+1)+a(n),a(0)=3,a(1)=9} ogf
A106330 14.796 -(-5-7*x+25*x^3+11*x^4+7*x^5-11*x^2)/(-10*x^3+1+x^6) ogf
A106330 14.796 -(-5-7*x-11*x^2+11*x^4+7*x^5+25*x^3)/(-10*x^3+1+x^6) ogf
A106330 6.30651 -(7+22*x+75*x^8+75*x^6-30*x^5+96*x^7+75*x^4+96*x^3+22*x^9+7*x^10+75*x^2)
/(7*x^5+11*x^4+25*x^3-11*x^2-7*x-5)/(x^6-10*x^3+1) lgdogf
A106331 17.258 (1+2*x+2*x^3+x^4+5*x^2)/(-10*x^3+1+x^6) ogf
A106331 6.66398 -2*(-1-5*x-25*x^4-22*x^3+x^9+3*x^8+10*x^7+10*x^6+3*x^5-18*x^2)
/(x^4+2*x^3+5*x^2+2*x+1)/(x^6-10*x^3+1) lgdogf
A106336 5.92395 x*(x-1)*(1+x+x^2)*(x^4+x^3+x^2+x+1)*(x^7-x^3-1)/(x+1)/(x^14-x^11-
x^10-2*x^9-2*x^8-x^7+x^5+x^4+2*x^3+x^2+x+1) revogf
A106352 23.705 -(1+x+4*x^2)/(x^2-1+x-x^5+x^6-x^4) ogf
A106352 11.3517 -(2+14*x+16*x^5+25*x^4+28*x^3+23*x^2)/(x-1)/(x+1)/(x^2+x+1)/(4*x^2+x+1)
lgdogf
A106352 22.388 -(4*x^2+x+1)/(x+1)/(x^2+x+1)/(x-1)^3 ogf
A106353 13.8983 -(2+4*x+8*x^4+4*x^3+6*x^2)/(x^2-1+x-x^10-2*x^5+x^8+x^9) ogf
A106353 6.26563 -(3+14*x+99*x^6+114*x^5+33*x^2+72*x^3+95*x^4+42*x^8+80*x^7+24*x^9)/(x-1)
/(x+1)/(x^2+1)/(x^2+x+1)/(4*x^4+2*x^3+3*x^2+2*x+1) lgdogf
A106353 12.5313 2*(1+2*x+2*x^3+4*x^4+3*x^2)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A106354 6.90396 -(1+2*x+12*x^7+12*x^3+23*x^4+22*x^5+21*x^6+11*x^2+16*x^8)/(x^2+x+1)
/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^5 ogf
A106354 7.033 -(1+2*x+23*x^4+12*x^3+12*x^7+21*x^6+16*x^8+11*x^2+22*x^5)/(x^2-1+x+x^9-x^5-
x^13-x^14+x^15-x^7+x^10-x^6+x^8) ogf
A106387 30.2647 (4+2*x+5*x^2)/(x+1)/(x-1)^2 ogf
A106387 17.3861 -(6+24*x+5*x^3+9*x^2)/(x-1)/(x+1)/(5*x^2+2*x+4) lgdogf
A106387 7.63688 -180028-90014*x-225035*x^2+(32819-51101*x-60242*x^2+45007*x^3)*f(x)
+(-3047*x^2+3047-3047*x+3047*x^3)*f(x)^2 ogf
A106387 16.6765 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=6,a(2)=15} ogf
A106388 17.2569 -(11+12*x+12*x^3+11*x^4+86*x^2)/(x+1)^2/(x-1)^3 ogf
A106388 9.54205 -(23+239*x+11*x^5+35*x^4+314*x^3+170*x^2)/(-1+x)/(x+1)
/(11*x^4+12*x^3+86*x^2+12*x+11) lgdogf
A106389 29.0531 (1+10*x+2*x^2)/(x+1)/(x-1)^2 ogf
A106389 26.2415 -(-1-10*x-2*x^2)/(-x^2+1-x+x^3) ogf
A106389 16.2698 -(11+17*x+2*x^3+22*x^2)/(x-1)/(x+1)/(2*x^2+10*x+1) lgdogf
A106389 6.95289 -163089-1630890*x-326178*x^2+(152234-271639*x-184799*x^2+163089*x^3)*f(x)
+(-10855*x^2+10855-10855*x+10855*x^3)*f(x)^2 ogf
A106389 16.2698 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=11,a(2)=14} ogf
A106390 13.7495 -(-1-60*x-60*x^3-x^4-34*x^2)/(-2*x^2+1-x+x^4+2*x^3-x^5) ogf
A106390 17.5865 -(1+60*x+60*x^3+x^4+34*x^2)/(x+1)^2/(x-1)^3 ogf
A106390 9.69513 -(61+133*x+x^5+121*x^4+166*x^3+454*x^2)/(x-1)/(x+1)
/(x^4+60*x^3+34*x^2+60*x+1) lgdogf
A106392 5.45676
-(-237-3827*x-85282*x^3-305772*x^4-7180792*x^7-2833152*x^6-14753232*x^8-981812*x^5-20592*
x^2-20306288*x^9)/(-167114720*x^11+237+2405*x-47263488*x^10) ogf
A106392 30.1132 -2*(-3+10*x)/(10*x^2+1-6*x) lgdogf
A106392 17.6751 -5+(1-30*x+50*x^2)*f(x)+(4-24*x+40*x^2)*f(x)^2 ogf
A106392 50.816 1/(1-6*x+10*x^2) ogf
A106392 20.3264 {-a(n+2)+6*a(n+1)-10*a(n),a(0)=1,a(1)=6} ogf
A106393 14.9802 -17+(2-136*x+289*x^2)*f(x)+(15-120*x+255*x^2)*f(x)^2 ogf
A106393 28.8507 -2*(-4+17*x)/(17*x^2+1-8*x) lgdogf
A106393 48.6856 1/(1-8*x+17*x^2) ogf
A106393 19.4742 {-a(n+2)+8*a(n+1)-17*a(n),a(0)=1,a(1)=8} ogf
A106400 167.82 1/(1-x) ogf
A106401 18.2048 -(-3-3*x-x^2-3*x^3-3*x^4-x^5-3*x^6-3*x^7-4*x^8)/(-1+x^9)

ogf_with_Euler_Transform
A106402 41.7968 -(-3-6*x)/(x^2+1+x) ogf_with_Euler_Transform
A106402 23.3571 {a(n+2)+a(n+1)+a(n),a(0)=3,a(1)=3} ogf_with_Euler_Transform
A106406 12.3588 -(-2-2*x-x^2-2*x^3-x^4-x^5-2*x^6-2*x^7-x^8-x^9-2*x^10-
x^11-2*x^12-2*x^13-2*x^14)/(-1+x^15) ogf_with_Euler_Transform
A106434 33.7075 -(4*x+3)/(2*x^2-1+3*x) lgdogf
A106434 32.2419 -2*x+(1-3*x-2*x^2)*f(x) ogf
A106434 39.0297 -2*x/(-1+3*x+2*x^2) ogf
A106434 43.6214 -2/(-1+3*x+2*x^2) ogf
A106434 20.599 1/4/x*(-3*x-2+(17*x^2+12*x+4)^(1/2)) revogf
A106434 19.0145 {-a(n+2)+3*a(n+1)+2*a(n),a(0)=0,a(1)=2} ogf
A106435 25.292 -3*(2*x+1)/(3*x^2-1+3*x) lgdogf
A106435 26.3916 -3*x+(1-3*x-3*x^2)*f(x) ogf
A106435 31.9478 -3*x/(-1+3*x+3*x^2) ogf
A106435 35.7063 -3/(-1+3*x+3*x^2) ogf
A106435 14.4526 1/6*(-3*x-3+(3+6*x+7*x^2)^(1/2)*3^(1/2))/x revogf
A106435 15.5643 {-a(n+2)+3*a(n+1)+3*a(n),a(0)=0,a(1)=3} ogf
A106438 17.0622 (-2+5*x+2*x^2)/(x^2-3*x+1)/(x^2+3*x-1) ogf
A106438 8.76165 -(-7+40*x+4*x^5+15*x^4-8*x^3-57*x^2)/(x^2-3*x+1)/(x^2+3*x-1)
/(2*x^2+5*x-2) lgdogf
A106438 17.5233 -(2*x-2*x^3-5*x^2)/(-1+6*x+x^4-9*x^2) ogf
A106438 6.61594 66*x-165*x^2-66*x^3+(-33+608*x+33*x^4-1322*x^2-410*x^3)*f(x)
+(-1845*x^2-205+1230*x+205*x^4)*f(x)^2 ogf
A106440 13.9672 (6*x^2+12*x+1)/(-4*x+1)^(5/2)/(4*x-1)^2 ogf
A106440 12.6679 (6*x^2+12*x+1)/(1-4*x)^(5/2)/(16*x^2-8*x+1) ogf
A106440 13.2859 -30*(1+6*x+2*x^2)/(-1+4*x)/(6*x^2+12*x+1) lgdogf
A106440 4.57749 -362700-2176200*x-725400*x^2+(179880+1103460*x-172200*x^2-290160*x^3)
*f(x)+(-5593-44744*x+234906*x^2+134232*x^3)*f(x)^2 lgdogf
A106440 5.39328 {(n+4)*a(n+4)+(-6+8*n)*a(n+3)+(-264-42*n)*a(n+2)+(-84-24*n)*a(n+1),a(0)=
1,a(1)=30,a(2)=420,a(3)=4200} ogf
A106450 15.5551 (2+3*x-2*x^3+x^4+3*x^5+x^6-2*x^2)/(x^2+1)/(x+1)^2/(x-1)^2 ogf
A106450 17.3851 -(2+3*x-2*x^3+x^4-2*x^2+x^6+3*x^5)/(-1+x^4+x^2-x^6) ogf
A106459 50.2628 -(1+x^2+x^3)/(1-x^4) ogf_with_Euler_Transform
A106466 23.8968 (x^2+x+1)/(x^2+1)/(x+1)^2/(x-1)^2 ogf
A106466 12.7193 -(1+4*x+4*x^5+2*x^2+8*x^3+5*x^4)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A106466 41.505 1+x-1/2*x^2+1/6*x^3 egf_with_Euler_Transform
A106466 21.3134 {a(n+4),a(0)=1,a(1)=1,a(2)=-1,a(3)=1} ogf_with_Euler_Transform
A106469 32.2886 -(1+2*x+x^2+2*x^3)/(-1+x^2) ogf
A106469 31.1354 -(2*x+1)*(x^2+1)/(x-1)/(x+1) ogf
A106469 17.4358 1+2*x+x^2+2*x^3+(-2-2*x-2*x^3)*f(x)+(1-x^2)*f(x)^2 ogf
A106469 18.1623 2*(-1-2*x-4*x^2+x^4)/(x-1)/(2*x+1)/(x+1)/(x^2+1) lgdogf
A106469 19.8134 {-a(n+4)+a(n+2),a(0)=1,a(1)=2,a(2)=2,a(3)=4} ogf
A106472 21.6141 (3-x+2*x^2)/(x-1)/(2*x-1)/(x+1) lgdogf
A106472 29.132 (x+1)*(x-1)^2/(2*x-1)^2 ogf
A106472 23.1047 -(-1+x+x^2-x^3)/(4*x^2+1-4*x) ogf
A106472 8.93382 -61+61*x+61*x^2-61*x^3+(58-241*x+247*x^2-3*x^3)*f(x)+(3-12*x+12*x^2)*f(x)
^2 ogf
A106472 12.1825 {a(n+4)-4*a(n+3)+4*a(n+2),a(0)=1,a(1)=3,a(2)=7,a(3)=17} ogf
A106505 6.68187 (7+11*x+x^11-x^10-5*x^9-x^8+3*x^7+x^6+7*x^5+23*x^4+19*x^3+15*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^7+x^6+3*x^5-2*x^4-2*x^3-2*x^2-2*x-5) lgdogf
A106505 12.8651 -(-5-2*x+x^7-2*x^3-2*x^4+3*x^5+x^6-2*x^2)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A106505 15.672 -(-5-2*x-2*x^3-2*x^4+x^7+3*x^5+x^6-2*x^2)/(1-x-x^5+x^6) ogf
A106507 112.549 -1/(1+x) ogf_with_Euler_Transform
A106507 112.549 -1/(x+1) ogf_with_Euler_Transform
A106507 42.8757 {a(n+1)+a(n),a(0)=-1} ogf_with_Euler_Transform
A106508 34.8257 -(4-6*x+4*x^2-4*x^3)/(-1+x^4) ogf_with_Euler_Transform
A106510 66.798 (x+1)^2/(x^2+x+1) ogf
A106510 51.6166 -(x+x^2+1-x^3)/(x^3-1) ogf
A106510 51.6166 -(x-1)/(x+1)/(x^2+x+1) lgdogf
A106510 45.4226 -1-2*x-x^2+(x^2+1+x)*f(x) ogf
A106510 126.174 1-2*x+x^2 ogf_with_Euler_Transform
A106510 25.8083 {a(n+3)+a(n+2)+a(n+1),a(0)=1,a(1)=1,a(2)=-1} ogf
A106510 37.8522 {a(n+3),a(0)=1,a(1)=-2,a(2)=1} ogf_with_Euler_Transform
A106511 29.178 -(2*x-1-x^2)/(x^2+1-2*x-x^4) ogf
A106511 29.178 -(x+1)^2/(x^2+x+1)/(x^2-x-1) ogf
A106511 26.3544 -1-2*x-x^2+(x^2+1+2*x-x^4)*f(x) ogf
A106511 21.4996 -2*x^3*(x+2)/(x+1)/(x^2+x+1)/(x^2-x-1) lgdogf
A106511 6.05174 {a(n+1)+(-5*n-6-n^2)*a(n+3)+(-52*n-48-18*n^2-2*n^3)*a(n+4)
+(-154*n-120-71*n^2-14*n^3-n^4)*a(n+5),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=1/24} egf
A106514 24.3127 -(-1+x)/(3*x^2+1-4*x+2*x^3) ogf
A106514 14.2705 -(3-6*x+4*x^3-3*x^2)/(2*x-1)/(x-1)/(x^2+2*x-1) lgdogf
A106514 25.2478 -(x-1)/(2*x-1)/(x^2+2*x-1) ogf
A106514 9.24568 4-4*x+(-197+209*x-12*x^2-8*x^3)*f(x)+(193+386*x^3-772*x+579*x^2)*f(x)^2

ogf
A106514 12.1564 {a(n+3)-4*a(n+2)+3*a(n+1)+2*a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A106515 26.9384 -(1-x)/(-3*x^3-1+3*x-x^4) ogf
A106515 13.4692 -(2+3*x^4+2*x^3-9*x^2)/(x-1)/(x^2+x-1)/(x^2+2*x-1) lgdogf
A106515 24.0521 -(x-1)/(x^2+x-1)/(x^2+2*x-1) ogf
A106515 9.35361 29-29*x+(77-19*x-29*x^4-87*x^3)*f(x)+(-318*x^3-106+318*x-106*x^4)*f(x)^2
ogf
A106517 23.6514 -(1-x)/(-2*x^2-1+4*x-3*x^3) ogf
A106517 13.587 -(2*x-1)*(3*x^2-2*x-3)/(x-1)/(-1+3*x)/(x^2+x-1) lgdogf
A106517 26.6078 -(x-1)/(3*x-1)/(x^2+x-1) ogf
A106517 8.5145 93-93*x+(-158+437*x-186*x^2-279*x^3)*f(x)+(65+195*x^3-260*x+130*x^2)*f(x)
^2 ogf
A106517 11.4034 {-a(n+3)+4*a(n+2)-2*a(n+1)-3*a(n),a(0)=1,a(1)=3,a(2)=10} ogf
A106521 8.93641 -(-18-20*x+4*x^4-58*x^2+2*x^3)/(-20*x^2+1-x+x^4+20*x^3-x^5) ogf
A106521 10.7602 2*(-9-10*x+x^3+2*x^4-29*x^2)/(x-1)/(x^4-20*x^2+1) ogf
A106523 23.9549 (x+1)/(x^2-x-1)/(x^3+x^2+x-1) ogf
A106523 11.0269 -(-1-6*x+4*x^5+5*x^4-2*x^3-6*x^2)/(x+1)/(x^2-x-1)/(x^3+x^2+x-1) lgdogf
A106523 27.7877 -(1+x)/(-1+3*x^2+x^3-x^5) ogf
A106525 13.5232 -(-9-11*x+11*x^3+9*x^4+7*x^5-21*x^2)/(-6*x^3+1+x^6) ogf
A106525 6.10338 -(11+42*x-x^6-54*x^5+91*x^4+96*x^3+7*x^10+18*x^9+33*x^8+129*x^2)
/(x^6-6*x^3+1)/(7*x^5+9*x^4+11*x^3-21*x^2-11*x-9) lgdogf
A106525 14.0751 -(9+11*x-9*x^4+21*x^2-7*x^5-11*x^3)/(6*x^3-1-x^6) ogf
A106526 6.85854 -(-3-14*x+27*x^6+12*x^5-42*x^4-44*x^3+4*x^9+9*x^8+28*x^7-45*x^2)
/(2*x^4+3*x^3+7*x^2+3*x+2)/(x^6-6*x^3+1) lgdogf
A106526 17.3973 -(4+6*x+4*x^4+14*x^2+6*x^3)/(6*x^3-1-x^6) ogf
A106526 16.983 2*(2+3*x+3*x^3+2*x^4+7*x^2)/(-6*x^3+1+x^6) ogf
A106527 12.7821 -(-19-33*x+33*x^3+19*x^4+17*x^5-51*x^2)/(-6*x^3+1+x^6) ogf
A106527 13.2737 -(19+33*x-19*x^4+51*x^2-17*x^5-33*x^3)/(6*x^3-1-x^6) ogf
A106527 5.56639 -(33+102*x-51*x^6-114*x^5+221*x^4+320*x^3+17*x^10+38*x^9+99*x^8+243*x^2)
/(x^6-6*x^3+1)/(17*x^5+19*x^4+33*x^3-51*x^2-33*x-19) lgdogf
A106528 16.6033 -(6+20*x+6*x^4+34*x^2+20*x^3)/(6*x^3-1-x^6) ogf
A106528 15.8654 2*(3+10*x+10*x^3+3*x^4+17*x^2)/(-6*x^3+1+x^6) ogf
A106539 14.486 -(exp(-2)*Ei(1,2*x-2)-1-exp(-2)*Ei(1,-2))*exp(2*x) egf
A106539 6.64494 {(8+8*n+2*n^2)*a(n+1)+(-32-20*n-3*n^2)*a(n+2)+(22+10*n+n^2)*a(n+3)+(-n-4)
*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=0} ogf
A106540 21.7207 -(-1+2*x-x^2)/(5*x^2+1-3*x-2*x^3) ogf
A106540 15.2507 -(-1+7*x+2*x^3-6*x^2)/(x-1)/(2*x^3-5*x^2+3*x-1) lgdogf
A106540 24.7167 -(x-1)^2/(-5*x^2-1+3*x+2*x^3) ogf
A106540 8.74127 -19+38*x-19*x^2+(-102+185*x-26*x^2-38*x^3)*f(x)
+(121-363*x+605*x^2-242*x^3)*f(x)^2 ogf
A106540 13.0324 {a(n+3)-3*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=-1} ogf
A106541 15.7343 -(-1+7*x+2*x^3-6*x^2)/(-1+x)/(2*x^3-5*x^2+3*x-1) lgdogf
A106541 24.3628 -2*(x-1)^2/(-5*x^2-1+3*x+2*x^3) ogf
A106541 9.68264 -76*(x-1)^2+(-204+370*x-52*x^2-76*x^3)*f(x)+(121-363*x+605*x^2-242*x^3)
*f(x)^2 ogf
A106541 13.7317 {a(n+3)-3*a(n+2)+5*a(n+1)-2*a(n),a(0)=2,a(1)=2,a(2)=-2} ogf
A106542 2.52542 -3*(x-1)^2/(-5*x^2-1+3*x+2*x^3) ogf
A106542 1.42342 {a(n+3)-3*a(n+2)+5*a(n+1)-2*a(n),a(0)=3,a(1)=3,a(2)=-3} ogf
A106565 24.1025 -5*(2*x+1)/(5*x^2-1+5*x) lgdogf
A106565 25.1504 -5*x+(1-5*x-5*x^2)*f(x) ogf
A106565 30.4452 -5*x/(-1+5*x+5*x^2) ogf
A106565 34.027 -5/(-1+5*x+5*x^2) ogf
A106565 13.1468 1/10*(-5*x-5+(5+10*x+9*x^2)^(1/2)*5^(1/2))/x revogf
A106565 14.8323 {-a(n+2)+5*a(n+1)+5*a(n),a(0)=0,a(1)=5} ogf
A106567 25.74 -(5+8*x)/(4*x^2-1+5*x) lgdogf
A106567 24.6209 -4*x+(1-5*x-4*x^2)*f(x) ogf
A106567 29.8042 -4*x/(-1+5*x+4*x^2) ogf
A106567 33.3106 -4/(-1+5*x+4*x^2) ogf
A106567 15.3049 1/8/x*(-5*x-4+(41*x^2+40*x+16)^(1/2)) revogf
A106567 14.52 {-a(n+2)+5*a(n+1)+4*a(n),a(0)=0,a(1)=4} ogf
A106568 24.2131 -4*(2*x+1)/(4*x^2-1+4*x) lgdogf
A106568 25.2659 -4*x+(1-4*x-4*x^2)*f(x) ogf
A106568 30.585 -4*x/(-1+4*x+4*x^2) ogf
A106568 36.3197 -4/(4*x^2+4*x-1) ogf
A106568 18.1599 1/2*(-1-x+(1+2*x+2*x^2)^(1/2))/x revogf
A106568 14.9004 {-a(n+2)+4*a(n+1)+4*a(n),a(0)=0,a(1)=4} ogf
A106569 25.0481 -(5+6*x)/(3*x^2-1+5*x) lgdogf
A106569 23.959 -3*x+(1-5*x-3*x^2)*f(x) ogf
A106569 29.0031 -3*x/(-1+5*x+3*x^2) ogf
A106569 32.4152 -3/(-1+5*x+3*x^2) ogf
A106569 15.3072 1/6/x*(-5*x-3+(37*x^2+30*x+9)^(1/2)) revogf
A106569 14.1297 {-a(n+2)+5*a(n+1)+3*a(n),a(0)=0,a(1)=3} ogf
A106570 25.9984 -2*(3*x+2)/(3*x^2-1+4*x) lgdogf

A106570 27.1288 -3*x+(1-4*x-3*x^2)*f(x) ogf
A106570 32.8401 -3*x/(-1+4*x+3*x^2) ogf
A106570 36.7037 -3/(-1+4*x+3*x^2) ogf
A106570 17.3323 1/6/x*(-4*x-3+(28*x^2+24*x+9)^(1/2)) revogf
A106570 15.999 {-a(n+2)+4*a(n+1)+3*a(n),a(0)=0,a(1)=3} ogf
A106576 9.72678 -(-1-2*x-5*x^8-3*x^4-7*x^12-6*x^5-8*x^17-9*x^16-4*x^13)/(x^4+1+x^16-x^2+x^8-x^18-x^10-x^6-x^14+x^12) ogf
A106586 10.8075 -(1+2*x+2*x^7-2*x^3+9*x^4-2*x^5+7*x^6+7*x^2+x^8)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A106586 11.1802 -(1+2*x+x^8+7*x^2+2*x^7+9*x^4-2*x^3+7*x^6-2*x^5)/(-x^2-1+x-x^8-x^4+x^9+x^3-x^6+x^5+x^7) ogf
A106603 39.7735 (3*x+1)/(8*x^3+1+2*x) ogf
A106603 20.3718 -(-1+24*x^2+48*x^3)/(3*x+1)/(8*x^3+2*x+1) lgdogf
A106603 20.3718 -(x-1+8*x^3+16*x^4+64*x^6)/(-8*x^3+1-2*x) ogf
A106603 15.4675 7+21*x+(-20-53*x-56*x^3)*f(x)+(104*x^3+13+26*x)*f(x)^2 ogf
A106603 18.1575 {a(n+3)+2*a(n+2)+8*a(n),a(0)=1,a(1)=1,a(2)=-2} ogf
A106607 25.6232 (x^2-x+1)^2/(x+1)/(x^2+1)/(x-1)^4 ogf
A106607 13.6382 -(1+4*x+3*x^5-2*x^4+7*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1) lgdogf
A106607 40.265 1+2*x+2*x^2+x^3-2*x^5 ogf_with_Euler_Transform
A106608 8.52674 (1+2*x+4*x^9+2*x^11+6*x^7+4*x^3+5*x^4+6*x^5+x^6+3*x^2+3*x^10+x^12+5*x^8)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 ogf
A106610 7.96226 -(-x-4*x^4-8*x^10-7*x^7-5*x^13-2*x^16-4*x^14-x^17-7*x^11-2*x^12-8*x^8-x^15-x^3-2*x^6-x^9-5*x^5-2*x^2)/(1-2*x^9+x^18) ogf
A106624 22.6812 (1+x^3-x^2)/(x-1)/(x+1)/(2*x^2-1) ogf
A106624 25.8096 -(-1-x^3+x^2)/(1-3*x^2+2*x^4) ogf
A106624 10.3955 -19+19*x^2-19*x^3+(23+38*x^4-61*x^2+4*x^3)*f(x)+(-4-8*x^4+12*x^2)*f(x)^2 ogf
A106624 10.8475 -x*(-4+2*x^5-4*x^4+3*x^3+8*x^2-3*x)/(x-1)/(x+1)/(2*x^2-1)/(x^3-x^2+1) lgdogf
A106627 4.41623 -(-8+7*x+x^7+25*x^3+36*x^4+9*x^5-4*x^6+24*x^2)/(-4*x^2+1-x+x^8-9*x^4-5*x^3+2*x^6-3*x^5-x^7) ogf
A106632 25.1017 -(1+27*x^2)/(3*x+1)/(9*x^2-2*x+1) ogf
A106632 12.7439 -(3*x-1)*(243*x^3+81*x^2+45*x-1)/(3*x+1)/(27*x^2+1)/(9*x^2-2*x+1) lgdogf
A106632 9.41313 -603-16281*x^2+(-742-603*x-5562*x^2-16281*x^3)*f(x)+(-139-3753*x^3-139*x-417*x^2)*f(x)^2 ogf
A106632 14.7921 {a(n+3)+a(n+2)+3*a(n+1)+27*a(n),a(0)=-1,a(1)=1,a(2)=-25} ogf
A106637 11.4263 (2+x+x^9+x^7+3*x^3+3*x^4+2*x^5+x^6+2*x^2+2*x^8)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A106637 13.7473 -(2+x+3*x^4+x^7+2*x^8+3*x^3+x^6+x^9+2*x^5+2*x^2)/(-x^10-1+x+x^9) ogf
A106646 5.91486 1-2*f(x)+f(x)^2 ogf
A106648 24.501 -(-8+7*x-5*x^2)/(3*x^2+1-3*x-x^3) ogf
A106648 23.1009 -(17-4*x+5*x^2)/(x-1)/(5*x^2-7*x+8) lgdogf
A106648 36.7514 -(8-7*x+5*x^2)/(x-1)^3 ogf
A106648 8.6014 4088-3577*x+2555*x^2+(4513-2863*x+1607*x^2+511*x^3)*f(x)+(-1884*x^2-628+1884*x+628*x^3)*f(x)^2 ogf
A106648 14.9728 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=8,a(1)=17,a(2)=32} ogf
A106664 26.3539 (x^2-3*x+1)/(x-1)/(x+1)/(2*x^2-2*x+1) ogf
A106664 14.1318 -(-1+4*x^5-5*x^2+20*x^3-20*x^4)/(x-1)/(x+1)/(x^2-3*x+1)/(2*x^2-2*x+1) lgdogf
A106664 11.0806 -19+57*x-19*x^2+(-9+8*x+38*x^4-9*x^2-38*x^3)*f(x)+(-20*x^4+10-20*x+10*x^2+20*x^3)*f(x)^2 ogf
A106666 18.2016 -(-1-2*x^3+4*x^2)/(4*x^3+1-3*x-2*x^4) ogf
A106666 16.0348 -(1+2*x^3-4*x^2)/(x-1)/(2*x^3-2*x^2-2*x+1) ogf
A106666 8.21293 -(3-8*x+4*x^6-16*x^5+16*x^4-4*x^3+6*x^2)/(x-1)/(2*x^3-4*x^2+1)/(2*x^3-2*x^2-2*x+1) lgdogf
A106666 7.01521 178-712*x^2+356*x^3+(-17+534*x+356*x^4-644*x^2-390*x^3)*f(x)+(-161-644*x^3+322*x^4+483*x)*f(x)^2 ogf
A106691 19.2779 (1+x+x^3+x^4-2*x^2)/(x-1)^2/(2*x+1)^2/(x+1)^2 ogf
A106691 10.5793 -(-3-2*x+6*x^5+4*x^6+18*x^2+12*x^3-11*x^4)/(x-1)/(1+2*x)/(x+1)/(x^4+x^3-2*x^2+x+1) lgdogf
A106706 12.9328 -(-19-14*x+35*x^3+25*x^4+19*x^5-11*x^2)/(x-1)/(2*x^3-1)/(x^2+x+1) ogf
A106707 55.155 -1/(x^2-4*x+1) ogf
A106707 17.5493 -1/2*(-4*x+1+(-1+2*x)^(1/2)*(6*x-1)^(1/2))/x revogf
A106707 38.6085 -2*(x-2)/(x^2+1-4*x) lgdogf
A106707 38.6085 -x+(-1+4*x-x^2)*f(x) ogf
A106707 59.3977 x/(1-4*x+x^2) ogf
A106707 20.8695 {a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=-1} ogf
A106709 29.31 -(-5+4*x)/(2*x^2+1-5*x) lgdogf
A106709 28.0888 -2*x+(-1+5*x-2*x^2)*f(x) ogf
A106709 42.1331 -2/(1-5*x+2*x^2) ogf
A106709 18.7258 1/4/x*(-2+5*x+(4-20*x+17*x^2)^(1/2)) revogf
A106709 39.6547 2*x/(1-5*x+2*x^2) ogf
A106709 17.2854 {a(n+2)-5*a(n+1)+2*a(n),a(0)=0,a(1)=-2} ogf

A106729 31.7028 -(-5+5*x)/(x^2+1-3*x) ogf
A106729 21.4761 -(2-2*x+x^2)/(-1+x)/(x^2-3*x+1) lgdogf
A106729 16.238 -1/2*(-5-3*x+(25+10*x+5*x^2)^(1/2))/(5+x) revogf
A106729 11.2841 -125+125*x+(130-180*x+25*x^2)*f(x)+(-21*x^2-21+63*x)*f(x)^2 ogf
A106729 33.288 -5*(x-1)/(x^2-3*x+1) ogf
A106729 17.9935 {a(n+2)-3*a(n+1)+a(n),a(0)=5,a(1)=10} ogf
A106731 31.6307 -2*x+(-1+4*x-2*x^2)*f(x) ogf
A106731 47.4461 -2/(1-4*x+2*x^2) ogf
A106731 22.3276 1/2*(-1+2*x+(1-4*x+2*x^2)^(1/2))/x revogf
A106731 44.6551 2*x/(1-4*x+2*x^2) ogf
A106731 19.4651 {a(n+2)-4*a(n+1)+2*a(n),a(0)=0,a(1)=-2} ogf
A106732 29.1737 -(-5+6*x)/(3*x^2+1-5*x) lgdogf
A106732 27.9581 -3*x+(-1+5*x-3*x^2)*f(x) ogf
A106732 41.9372 -3/(1-5*x+3*x^2) ogf
A106732 18.6387 1/6/x*(-3+5*x+(9-30*x+13*x^2)^(1/2)) revogf
A106732 39.4703 3*x/(1-5*x+3*x^2) ogf
A106732 17.205 {a(n+2)-5*a(n+1)+3*a(n),a(0)=0,a(1)=-3} ogf
A106734 24.7155 -(-1+3*x+7*x^3-15*x^2)/(x-1)^4 ogf
A106734 15.1319 -(-1-21*x+7*x^3-9*x^2)/(x-1)/(7*x^3-15*x^2+3*x-1) lgdogf
A106734 16.1188 -(1-3*x-7*x^3+15*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A106734 6.2308 1423-4269*x+21345*x^2-9961*x^3+(-1361+5506*x-1423*x^4-7608*x^2+5258*x^3)
*f(x)+(-372*x^2-62+248*x-62*x^4+248*x^3)*f(x)^2 ogf
A106734 7.26926 {(218+163*n+27*n^2)*a(n+1)+(-374-328*n-62*n^2)*a(n+2)+(141*n+108+35*n^2)
*a(n+3),a(0)=1,a(1)=1,a(2)=13} ogf
A106746 10.499 -(-5+4*x^2-50*x^20-50*x^10+49*x^12+50*x^22)/(x+1)/(x^2+1)/(x^8-x^6+x^4-
x^2+1)/(x-1)^2 ogf
A106746 11.4412 -(-5-50*x^10-50*x^20+4*x^2+50*x^22+49*x^12)/(-x^11+1-x-x^2+x^3+x^10+x^13-
x^12) ogf
A106747 15.4562 (1+6*x^10-5*x^8)/(x+1)/(x^2+1)/(x^8-x^6+x^4-x^2+1)/(x-1)^2 ogf
A106747 16.0082 -(-5*x^10+x^2+6*x^12)/(-1+x+x^2+x^11-x^3-x^10-x^13+x^12) ogf
A106789 9.486 -(-10+10*x+36*x^3-8*x^2+10*x^5+2*x^4)/(-3*x^2+1-2*x+x^6+x^4-6*x^3) ogf
A106789 9.78244 -2*(-5+5*x+18*x^3+x^4+5*x^5-4*x^2)/(x^3+x^2+3*x-1)/(x^3-x^2-x-1) ogf
A106791 5.24384 -(17-24*x+2*x^8+16*x^3-30*x^2+17*x^9-21*x^5-32*x^7-143*x^4+46*x^6)
/(4*x^2-1+2*x-2*x^8+12*x^4+x^10+6*x^3-6*x^6-4*x^5) ogf
A106793 29.683 (1+27*x)^(1/27)-1 revegf
A106793 63.0764 (x+1)^26 egf
A106793 36.0437 -26+(x+1)*f(x) lgdegf
A106793 63.0764 26/(1+x) lgdegf
A106793 13.2792 {(-n+25)*a(n+1)-a(n+2),a(0)=1,a(1)=26} ogf
A106803 26.373 -(-x+x^2)/(1-2*x-x^2+x^3) ogf
A106803 15.6982 -(1+2*x-4*x^2+2*x^3)/(x-1)/(x^3-x^2-2*x+1) lgdogf
A106803 28.6664 -(x-1)/(-x^2+1-2*x+x^3) ogf
A106803 14.0282 -x+x^2+(1-3*x+x^3)*f(x)+(-x^2+1-2*x+x^3)*f(x)^2 ogf
A106803 13.1865 {a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A106804 15.2925 (-2+9*x+4*x^2)/(x^2-5*x+1)/(x^2+5*x-1) ogf
A106804 7.54695 -(-11+108*x-265*x^2-8*x^3+27*x^4+8*x^5)/(4*x^2+9*x-2)/(x^2+5*x-1)
/(x^2-5*x+1) lgdogf
A106804 14.9004 -(-2*x+9*x^2+4*x^3)/(1-10*x-x^4+25*x^2) ogf
A106804 6.67949 -10*x+45*x^2+20*x^3+(5-28*x-5*x^4+26*x^2-44*x^3)*f(x)
+(-275*x^2-11+110*x+11*x^4)*f(x)^2 ogf
A106805 24.0436 -(-2-2*x+3*x^2)/(-x^2+1-2*x+x^3) lgdogf
A106805 15.0862 -1+(-1-2*x-x^2+x^3)*f(x)+(2-4*x-2*x^2+2*x^3)*f(x)^2 ogf
A106805 42.7441 1/(-x^2+1-2*x+x^3) ogf
A106805 45.2585 1/(1-2*x-x^2+x^3) ogf
A106805 15.3879 {a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A106832 20.9091 -(-2-6*x-2*x^2)/(1-2*x^2+x^4) ogf
A106832 13.4747 -(3+6*x+2*x^3+9*x^2)/(-1+x)/(x+1)/(1+3*x+x^2) lgdogf
A106832 20.9091 2*(x^2+3*x+1)/(x+1)^2/(x-1)^2 ogf
A106832 8.78787 46+138*x+46*x^2+(-37-42*x-23*x^4+32*x^2)*f(x)+(7+7*x^4-14*x^2)*f(x)^2 ogf
A106832 12.3748 {(n+4)*a(n+1)+(-n-2)*a(n+3),a(0)=2,a(1)=6,a(2)=6} ogf
A106833 28.0673 (3+4*x+3*x^2)/(x+1)^2/(x-1)^2 ogf
A106833 28.0673 -(3+4*x+3*x^2)/(-1+2*x^2-x^4) ogf
A106833 10.7099 -159-212*x-159*x^2+(-73-168*x+53*x^4-232*x^2)*f(x)+(42+42*x^4-84*x^2)
*f(x)^2 ogf
A106833 16.6113 -2*(2+9*x+3*x^3+6*x^2)/(-1+x)/(x+1)/(3+3*x^2+4*x) lgdogf
A106833 16.6113 {(n+4)*a(n+1)+(-n-2)*a(n+3),a(0)=3,a(1)=4,a(2)=9} ogf
A106835 7.24922 -(-11+106*x+24*x^5+108*x^4-32*x^3-255*x^2)/(3*x^2+9*x-2)/(2*x^2-5*x+1)
/(2*x^2+5*x-1) lgdogf
A106835 14.4984 -(-4*x+18*x^2+6*x^3)/(1-10*x-4*x^4+25*x^2) ogf
A106835 5.34153 -2932*x+13194*x^2+4398*x^3+(733-13802*x-2932*x^4+47449*x^2+9708*x^3)*f(x)
+(40450*x^2+1618-16180*x-6472*x^4)*f(x)^2 ogf
A106835 13.8394 2*(-2+9*x+3*x^2)/(2*x^2+5*x-1)/(1-5*x+2*x^2) ogf
A106839 50.8693 (11+5*x)/(x-1)^2 ogf

A106839 36.9959 -(11+5*x)/(-x^2-1+2*x) ogf
A106839 33.9129 -(27+5*x)/(5*x+11)/(x-1) lgdogf
A106839 21.4187 -1/2*(-11-2*x+(121+64*x)^(1/2))/(-5+x) revogf
A106839 13.5652 -4147-1885*x+(25-914*x+377*x^2)*f(x)+(32-64*x+32*x^2)*f(x)^2 ogf
A106839 20.8695 {-a(n+2)+2*a(n+1)-a(n),a(0)=11,a(1)=27} ogf
A106845 26.125 (1+8*x+2*x^3+x^4+3*x^2)/(x-1)^6 ogf
A106845 12.2708 -(-x-x^5-8*x^2-3*x^3-2*x^4)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A106845 14.2083 -2*(7+23*x+9*x^2+5*x^3+x^4)/(x-1)/(x^4+2*x^3+3*x^2+8*x+1) lgdogf
A106845 5.32813 {(-6968-4672*n-594*n^2)*a(n+1)+(-17294+2377*n+1201*n^2)*a(n+2)
+(12396+7647*n-56*n^2)*a(n+3)+(-2637-2532*n-551*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=14,a(3)=
72} ogf
A106850 6.74144 -(-11+104*x-245*x^2-72*x^3+243*x^4+36*x^5)/(3*x^2+5*x-1)/(3*x^2-5*x+1)
/(2*x^2+9*x-2) lgdogf
A106850 13.4829 -(-6*x+27*x^2+6*x^3)/(1-10*x-9*x^4+25*x^2) ogf
A106850 5.05608 -5142*x+23139*x^2+5142*x^3+(857-13496*x-7713*x^4+43592*x^2+4926*x^3)*f(x)
+(20525*x^2+821-8210*x-7389*x^4)*f(x)^2 ogf
A106850 12.584 3*(-2+9*x+2*x^2)/(1-5*x+3*x^2)/(-1+5*x+3*x^2) ogf
A106851 16.2162 (-2+7*x+3*x^2)/(x^2-4*x+1)/(-1+4*x+x^2) ogf
A106851 16.6429 -(-2*x+7*x^2+3*x^3)/(1-8*x-x^4+16*x^2) ogf
A106851 8.43243 -(-9+70*x+6*x^5+21*x^4-8*x^3-136*x^2)/(x^2-4*x+1)/(3*x^2+7*x-2)
/(x^2+4*x-1) lgdogf
A106851 6.08108 -230*x+805*x^2+345*x^3+(115+496*x-115*x^4-3116*x^2-2124*x^3)*f(x)
+(-11328*x^2-708+5664*x+708*x^4)*f(x)^2 ogf
A106852 44.6954 -(6*x-1)/(3*x^2+1-x) lgdogf
A106852 37.2462 -f(x)+(1-x+3*x^2)*f(x)^2 ogf
A106852 68.7622 1/(1-x+3*x^2) ogf
A106852 24.8308 {a(n+2)-a(n+1)+3*a(n),a(0)=1,a(1)=1} ogf
A106853 36.1306 -(-1+8*x)/(4*x^2+1-x) lgdogf
A106853 58.3648 1/(1-x+4*x^2) ogf
A106853 17.2442 4+(-9+4*x-16*x^2)*f(x)+(20*x^2+5-5*x)*f(x)^2 ogf
A106853 21.0762 {a(n+2)-a(n+1)+4*a(n),a(0)=1,a(1)=1} ogf
A106854 40.0723 -(-1+10*x)/(5*x^2+1-x) lgdogf
A106854 67.8146 1/(1-x+5*x^2) ogf
A106854 17.9916 10+(-21+10*x-50*x^2)*f(x)+(55*x^2+11-11*x)*f(x)^2 ogf
A106854 24.4886 {a(n+2)-a(n+1)+5*a(n),a(0)=1,a(1)=1} ogf
A106855 43.8555 -1+(1-x^2+3*x^3)*f(x) ogf
A106855 36.8386 -x*(-2+9*x)/(1-x^2+3*x^3) lgdogf
A106855 61.3977 1/(1-x^2+3*x^3) ogf
A106855 61.3977 1/(1-x^2-3*x^3) ogf
A106855 20.931 {-a(n+3)+a(n+1)-3*a(n),a(0)=1,a(1)=0,a(2)=1} ogf
A107025 9.04943 -(-1+5*x-5*x^4-10*x^2+10*x^3+x^5)/(15*x^2+1-6*x+15*x^4-20*x^3+x^6-7*x^5)
ogf
A107025 7.75666 -(1-6*x+x^6+15*x^2-20*x^3+20*x^4-6*x^5)/(x-1)
/(x^6-7*x^5+15*x^4-20*x^3+15*x^2-6*x+1) lgdogf
A107025 13.863 -(x-1)^5/(15*x^2+1-6*x+15*x^4-20*x^3+x^6-7*x^5) ogf
A107033 38.8365 -(3-5*x+3*x^2-2*x^3)/(-1+x^4) ogf_with_Euler_Transform
A107034 43.1386 -(-1-x-x^2-2*x^3)/(-1+x^4) ogf_with_Euler_Transform
A107034 24.3827 {-a(n+4)+a(n),a(0)=-1,a(1)=-1,a(2)=-1,a(3)=-2} ogf_with_Euler_Transform
A107035 18.4527 -(-4-2*x-4*x^4-2*x^3)/(1-x^2+x^4-x^6) ogf_with_Euler_Transform
A107035 18.4527 -(-4-4*x^4-2*x-2*x^3)/(1-x^2+x^4-x^6) ogf_with_Euler_Transform
A107063 38.355 -(1-3*x^2+x^4-2*x^5)/(-1+x^6) ogf_with_Euler_Transform
A107064 34.1775 -(-1+x^2-2*x^3+x)/(-1+x+x^4-x^3) ogf_with_Euler_Transform
A107066 22.7542 -(-2+5*x^4)/(x-1)/(x^4+x^3+x^2+x-1) lgdogf
A107066 53.0932 -1/(-1+2*x-x^5) ogf
A107066 31.8559 1/(x-1)/(x^4+x^3+x^2+x-1) ogf
A107068 20.6807 -(-3-6*x-3*x^2+4*x^3)/(-3*x^2-1-3*x+x^4-x^3) lgdogf
A107068 13.1877 -1+(18+3*x+3*x^2+x^3-x^4)*f(x)+(-51*x^2-17*x^3-17-51*x+17*x^4)*f(x)^2 ogf
A107068 13.1877 -1+(18+3*x-x^4+3*x^2+x^3)*f(x)+(-51*x^2-17*x^3-17-51*x+17*x^4)*f(x)^2 ogf
A107068 36.3981 -1/(-1-3*x-3*x^2-x^3+x^4) ogf
A107075 12.0888 -(1-142*x+x^2)/(-323*x^2-1+323*x+x^3) ogf
A107075 13.1554 -(1-142*x+x^2)/(x-1)/(x^2-322*x+1) ogf
A107075 7.09974 {-a(n+3)+323*a(n+2)-323*a(n+1)+a(n),a(0)=1,a(1)=181,a(2)=58141} ogf
A107103 15.6444 (4+((1+2*x)*(2*x-5)^2)^(1/2))/(2*x-3)/(1+2*x) lgdegf
A107103 12.5714 3+12*x-4*x^2+(-8-16*x)*f(x)+(-4*x^2-3-10*x+8*x^3)*f(x)^2 lgdegf
A107103 6.28568 {(-3*n-9)*a(n+1)+(43+29*n+6*n^2)*a(n+2)+(-51-27*n-4*n^2)*a(n+3)+(-2*n-8)
*a(n+4),a(0)=1,a(1)=-3,a(2)=12,a(3)=-67} ogf
A107104 32.3888 -4+(1-2*x)*f(x)^2 lgdegf
A107104 36.7074 2/(1-2*x)^(1/2) lgdegf
A107104 5.14589 {(24+12*n)*a(n+1)+(34+25*n+6*n^2)*a(n+2)+(14+10*n+2*n^2)*a(n+3)+(-n-4)
*a(n+4),a(0)=1,a(1)=2,a(2)=6,a(3)=26} ogf
A107118 16.554 -(1-16*x+x^2)/(-35*x^2-1+35*x+x^3) ogf
A107118 17.5886 -(1-16*x+x^2)/(x-1)/(x^2-34*x+1) ogf
A107118 9.22682 -(19-68*x+x^4-32*x^3+528*x^2)/(x-1)/(x^2-34*x+1)/(x^2-16*x+1) lgdogf

A107118 4.5759 -1652+26432*x-1652*x^2+(1982525-31751788*x+2038693*x^2-1652*x^3)*f(x)
+(-69330555*x^2-1980873+69330555*x+1980873*x^3)*f(x)^2 ogf
A107118 9.70406 {-a(n+3)+35*a(n+2)-35*a(n+1)+a(n),a(0)=1,a(1)=19,a(2)=631} ogf
A107223 6.07278 -(9+18*x+51*x^10+69*x^7+65*x^6+41*x^11+5*x^15-
x^22+32*x^12+69*x^8+37*x^3+28*x^2+47*x^4+56*x^5+23*x^13+13*x^14+60*x^9)/(x^7-1-x^16+x^9)
ogf
A107229 12.6006 (-1-x+30*x^7+4*x^3+4*x^4+12*x^6+x^2)/(-1+2*x^2+5*x^3) ogf
A107229 5.80725 (1+2*x+96*x^7+480*x^8+5*x^2-6*x^3+3*x^4-56*x^5-190*x^6+600*x^9)
/(5*x^3+2*x^2-1)/(30*x^7+12*x^6+4*x^4+4*x^3+x^2-x-1) lgdogf
A107229 12.6006 -(-1-x+30*x^7+12*x^6+4*x^3+x^2+4*x^4)/(1-2*x^2-5*x^3) ogf
A107231 17.7226 -3*(1+6*x+4*x^2)/(2*x+1)/(2*x-1)/(x+1) lgdogf
A107231 6.87204 -6255-37530*x-25020*x^2+(3666+11571*x-2016*x^2-8340*x^3)*f(x)
+(2108*x^2-527-527*x+2108*x^3)*f(x)^2 lgdogf
A107231 7.83093 {(-n-4)*a(n+4)-n*a(n+3)+(26+4*n)*a(n+2)+(16+4*n)*a(n+1),a(0)=1,a(1)=
3,a(2)=12,a(3)=30} ogf
A107232 13.0324 1+4*x+4*x^2+(-1-x+4*x^2+4*x^3)*f(x)+(-x^3+2*x^4)*f(x)^2 ogf
A107232 13.2738 1+4*x+4*x^2+(4*x^2-1-x+4*x^3)*f(x)+(-x^3+2*x^4)*f(x)^2 ogf
A107232 5.92384 {(48+40*n+8*n^2)*a(n+1)+(84+40*n+4*n^2)*a(n+2)+(-6-2*n^2-12*n)*a(n+3)
+(-11*n-28-n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=5,a(3)=10} ogf
A107233 7.88254 {(-3-n)*a(n+4)-4*n*a(n+3)+(32+4*n)*a(n+2)+(32+16*n)*a(n+1),a(0)=0,a(1)=
1,a(2)=8,a(3)=30} ogf
A107234 38.5083 -(-1-x-x^2)/(1-x^5) ogf_with_Euler_Transform
A107235 41.3877 -(-1-x-x^3)/(1-x^5) ogf_with_Euler_Transform
A107236 35.7609 -(1+x^2+x^3)/(-1+x^5) ogf_with_Euler_Transform
A107237 33.3269 -(x+x^2+x^3)/(-1+x^5) ogf_with_Euler_Transform
A107239 12.9816 (x^3+x^2+x-1)/(x-1)/(x^3+x^2+3*x-1)/(x^3-x^2-x-1) ogf
A107239 11.3589 -(-x^3+x^2-x^4-x^5)/(-1+3*x+x^2+x^7+3*x^3-7*x^4+x^5-x^6) ogf
A107239 6.05807 -2*(-1+2*x^7-4*x^2+14*x^3-12*x^4-2*x^5+2*x^9-8*x^6+x^8)/(x-1)
/(x^3+x^2+x-1)/(x^3+x^2+3*x-1)/(x^3-x^2-x-1) lgdogf
A107240 10.934 (x^3-x^2+3*x-1)*(x+1)^2/(x-1)/(x^3+x^2+3*x-1)/(x^3-x^2-x-1) ogf
A107240 10.2397 -(1-x-2*x^3-4*x^2-x^4-x^5)/(-1+3*x+x^2+x^7+3*x^3-7*x^4+x^5-x^6) ogf
A107241 6.00335 (1-x+4*x^9-7*x^7-11*x^3-8*x^4-x^5-x^6-5*x^2+x^8)/(x-1)
/(x^4+x^3-3*x^2-3*x+1)/(x^6-x^5+2*x^4-2*x^3-2*x^2-x-1) ogf
A107241 5.58933 -(1-x-7*x^7-11*x^3-x^6+x^8-5*x^2-8*x^4-x^5+4*x^9)
/(2*x^2-1+3*x-2*x^8+6*x^4+2*x^9+2*x^3+x^10-2*x^6-x^11-16*x^5+6*x^7) ogf
A107242 7.5128 (x+1)*(x^6-x^5-4*x^2+x+1)/(x-1)/(x^4+x^3-3*x^2-3*x+1)/(x^6-
x^5+2*x^4-2*x^3-2*x^2-x-1) ogf
A107242 6.38588 -(-x^7+2*x^3+x^2-3*x^4-4*x^5+x^9)
/(2*x^2-1+3*x-2*x^8+6*x^4+2*x^9+2*x^3+x^10-2*x^6-x^11-16*x^5+6*x^7) ogf
A107248 11.576 -(-1-x-33*x^3-25*x^5-37*x^4+3*x^2)/(1+4*x^4-4*x^2-25*x^6) ogf
A107248 9.99747 -(1+x+33*x^3+37*x^4+25*x^5-3*x^2)/(5*x^3-2*x^2+1)/(-1+2*x^2+5*x^3) ogf
A107253 11.546 -(-1+4*x+44*x^3-15*x^4-56*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A107253 11.0131 -(1+96*x+15*x^4-28*x^3+36*x^2)/(x-1)/(15*x^4-44*x^3+56*x^2-4*x+1) lgdogf
A107253 19.3473 -(1-4*x-44*x^3+15*x^4+56*x^2)/(x-1)^5 ogf
A107255 14.526 -(-1+5*x+160*x^3-125*x^4+31*x^5-190*x^2)/(x-1)^6 ogf
A107255 8.20289 -(-1-355*x-20*x^3+31*x^5-95*x^4-280*x^2)/(x-1)
/(31*x^5-125*x^4+160*x^3-190*x^2+5*x-1) lgdogf
A107255 8.8259 -(1-5*x-160*x^3-31*x^5+125*x^4+190*x^2)/(-15*x^2-1+6*x-15*x^4+20*x^3-
x^6+6*x^5) ogf
A107256 7.25786 -(-1+6*x+328*x^3-63*x^6+314*x^5-687*x^4-617*x^2)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A107256 6.49751 -(1+1198*x+63*x^6-250*x^5+491*x^4+1436*x^3+2101*x^2)/(x-1)
/(63*x^6-314*x^5+687*x^4-328*x^3+617*x^2-6*x+1) lgdogf
A107256 12.4043 -(1-6*x-328*x^3+687*x^4-314*x^5+63*x^6+617*x^2)/(x-1)^7 ogf
A107264 21.4165 1+(-1+3*x)*f(x)+3*x^2*f(x)^2 ogf
A107264 39.9775 x/(1+3*x+3*x^2) revogf
A107264 8.69075 {(-6-3*n)*a(n+1)+(-6*n-21)*a(n+2)+(n+5)*a(n+3),a(0)=1,a(1)=3,a(2)=12} ogf
A107265 15.0688 -((1-10*x+5*x^2)^(1/2)-1)/(1-10*x+5*x^2)^(1/2)/x lgdogf
A107265 25.8323 -1+(1-5*x)*f(x)-5*x^2*f(x)^2 ogf
A107265 19.0343 -1/10*(5*x-1+(5*x^2-10*x+1)^(1/2))/x^2 ogf
A107265 48.2202 x/(1+5*x+5*x^2) revogf
A107265 10.3329 {(5*n+10)*a(n+1)+(-10*n-35)*a(n+2)+(n+5)*a(n+3),a(0)=1,a(1)=5,a(2)=30}
ogf
A107266 15.6407 -((1-12*x+12*x^2)^(1/2)-1)/(1-12*x+12*x^2)^(1/2)/x lgdogf
A107266 27.9298 -1+(1-6*x)*f(x)-6*x^2*f(x)^2 ogf
A107266 19.5508 -1/12*(-1+6*x+(1-12*x+12*x^2)^(1/2))/x^2 ogf
A107266 52.1355 x/(1+6*x+6*x^2) revogf
A107266 10.8616 {(-12*n-24)*a(n+1)+(12*n+42)*a(n+2)+(-n-5)*a(n+3),a(0)=1,a(1)=6,a(2)=42}
ogf
A107271 11.8411 -(-1-3*x-4*x^3+2*x^5+2*x^6-2*x^2)/(-2*x^3+1-4*x^6+2*x^9) ogf
A107271 12.2797 -(1+3*x-2*x^6+4*x^3-2*x^5+2*x^2)/(2*x^3-1+4*x^6-2*x^9) ogf
A107283 23.4919 (-5-x+x^2+x^3)/(x-1)/(x^2+x+2) lgdegf
A107283 30.6416 -exp(x)*(x^2+x+2)/(x-1) egf

A107285 15.1482 -(-4010+22055*x)/(10*x^2+1-11*x) ogf
A107285 11.273 -(11-40*x+110*x^2)/(x-1)/(11*x-2)/(-1+10*x) lgdogf
A107285 9.14606 -1/10*(-4010-11*x+(16080100+81*x^2)^(1/2))/(2*x+4411) revogf
A107285 4.53029 -171437986150+942908923825*x+(114860435-866871775*x+427526150*x^2)*f(x)
+(-179820*x^2-17982+197802*x)*f(x)^2 ogf
A107285 15.6368 -2005*(-2+11*x)/(-1+10*x)/(x-1) ogf
A107285 10.3136 {a(n+2)-11*a(n+1)+10*a(n),a(0)=4010,a(1)=22055} ogf
A107287 16.9027 (x-1)*(x+1)*(2*x^5+x^2-x+1)/(x^2-1+x+x^5-x^3) ogf
A107287 16.5353 -(-1+x+2*x^7-x^3-2*x^5+x^4)/(-x^2+1-x-x^5+x^3) ogf
A107287 7.17568 x*(4*x^10-8*x^8+9*x^7+18*x^6+2-21*x^5-10*x^4+17*x^3-4*x^2-x)/(x-1)/(x+1)
/(2*x^5+x^2-x+1)/(x^5-x^3+x^2+x-1) lgdogf
A107293 20.3522 -(1+2*x-3*x^2+5*x^4)/(x^2-1+x+x^5-x^3) lgdogf
A107293 38.6693 -1/(x^2-1+x+x^5-x^3) ogf
A107293 22.7466 -x^4*f(x)+(1-x-x^2+x^3-x^5)*f(x)^2 ogf
A107293 36.8279 x^4/(1-x-x^2+x^3-x^5) ogf
A107298 9.7743 (-3+7*x-3*x^3-x^4+x^5-2*x^2)/(x-1)/(-x^2+1-2*x+x^3) ogf
A107298 4.93554 (2-2*x+x^8+2*x^6+18*x^5-4*x^7-36*x^4+26*x^3-8*x^2)/(-1+x)/(x^3-x^2-2*x+1)
/(x^5-x^4-3*x^3-2*x^2+7*x-3) lgdogf
A107298 9.7743 -(-3+7*x-3*x^3+x^5-x^4-2*x^2)/(x^2+1-3*x-x^4+2*x^3) ogf
A107299 13.0324 (2*x-1)*(x^4-2*x^2-3*x+3)/(x-1)/(2*x^3-x^2-3*x+1) ogf
A107299 6.26066 (3-4*x-80*x^4+50*x^3+4*x^8-12*x^7-x^6+52*x^5-13*x^2)/(x-1)/(2*x-1)
/(2*x^3-x^2-3*x+1)/(x^4-2*x^2-3*x+3) lgdogf
A107299 11.2033 -(-3+9*x-4*x^3+2*x^5-x^4-4*x^2)/(2*x^2+1-4*x-2*x^4+3*x^3) ogf
A107300 15.0235 -(-3+4*x+2*x^2)/(-2*x^2+1-2*x+2*x^3) ogf
A107300 15.4527 -(-3+4*x+2*x^2)/(2*x^3-2*x^2-2*x+1) ogf
A107300 6.28889 -153+204*x+102*x^2+(273-398*x-250*x^2+102*x^3)*f(x)
+(-74+148*x+148*x^2-148*x^3)*f(x)^2 ogf
A107300 8.58483 -2*(1+4*x+2*x^4+8*x^3-11*x^2)/(2*x^2+4*x-3)/(2*x^3-2*x^2-2*x+1) lgdogf
A107300 9.83354 {-a(n+3)+2*a(n+2)+2*a(n+1)-2*a(n),a(0)=3,a(1)=2,a(2)=8} ogf
A107307 14.7275 (1-x-x^3+x^4-2*x^2)/(6*x^2+2*x-1)/(x-1)^3 ogf
A107307 10.9787 -(-1+x+x^3-x^4+2*x^2)/(3*x^2+1-5*x-16*x^4+11*x^3+6*x^5) ogf
A107307 7.94512 -(-4+2*x+31*x^2-40*x^3-37*x^4+6*x^6)/(x-1)/(6*x^2+2*x-1)/(x^4-x^3-2*x^2-
x+1) lgdogf
A107319 5.462 -(28*x^6+336*x^5+1050*x^4+1120*x^3+420*x^2+48*x+1)/(x-1)^15 ogf
A107319 5.65365 {(80+18*n+n^2)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=63} ogf
A107328 16.2905 -(2*x-1)*(-3+2*x)/(x-1)/(x^2-3*x+1) ogf
A107328 17.2778 -(3-8*x+4*x^2)/(-4*x^2-1+4*x+x^3) ogf
A107328 9.05028 -(4-16*x+4*x^4-16*x^3+25*x^2)/(x-1)/(2*x-1)/(2*x-3)/(1+x^2-3*x) lgdogf
A107328 5.75927 -8241+21976*x-10988*x^2+(-298-2868*x+6928*x^2-2747*x^3)*f(x)
+(1015+4060*x^2-1015*x^3-4060*x)*f(x)^2 ogf
A107328 10.7579 {-a(n+3)+4*a(n+2)-4*a(n+1)+a(n),a(0)=3,a(1)=4,a(2)=8} ogf
A107330 11.9218 (-3+9*x-5*x^3-2*x^4+x^5-3*x^2)/(x-1)/(x^3-2*x^2-3*x+1) ogf
A107330 6.37402 (3+x^8-6*x^7+8*x^6+26*x^5-60*x^4+34*x^3-15*x^2)/(x-1)/(x^3-2*x^2-3*x+1)
/(x^5-2*x^4-5*x^3-3*x^2+9*x-3) lgdogf
A107330 12.1467 -(-3+9*x+x^5-5*x^3-2*x^4-3*x^2)/(x^2+1-4*x-x^4+3*x^3) ogf
A107332 34.6514 (x^2+x-1)/(x^2-1+x+x^5-x^3) ogf
A107332 21.7578 -(-x+x^3-2*x^4+x^2+2*x^6)/(1-x-x^2-x^5+x^3) ogf
A107332 16.1308 -x^2*(4*x^3+3*x^4+3-2*x-6*x^2)/(x^2+x-1)/(x^5-x^3+x^2+x-1) lgdogf
A107332 28.3511 x-x^2-x^3+(-1+x+x^2-x^3+x^5)*f(x) ogf
A107334 21.7431 -(3*x^2+4*x-3)/(-3*x^2+1-2*x+2*x^3) ogf
A107334 22.3826 -(3-4*x-3*x^2)/(3*x^2-1+2*x-2*x^3) ogf
A107334 7.84546 -1782+2376*x+1782*x^2+(2253-3400*x-3441*x^2+1188*x^3)*f(x)
+(-553+1106*x+1659*x^2-1106*x^3)*f(x)^2 ogf
A107334 12.0795 -2*(1+6*x+3*x^4+8*x^3-12*x^2)/(3*x^2+4*x-3)/(2*x^3-3*x^2-2*x+1) lgdogf
A107334 13.5895 {-a(n+3)+2*a(n+2)+3*a(n+1)-2*a(n),a(0)=3,a(1)=2,a(2)=10} ogf
A107351 11.8925 -(1-x+x^2)/(-4*x^2-1+4*x+6*x^4-6*x^7+3*x^8-3*x^3-4*x^10+x^11+4*x^9) ogf
A107351 22.1333 -(x^2-x+1)/(x^2+x+1)/(x+1)^2/(x-1)^7 ogf
A107351 12.45 -3*(1+3*x+3*x^2+3*x^3+x^4+3*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A107351 53.1199 3+3*x+2*x^2-x^5 ogf_with_Euler_Transform
A107358 15.2177 -(-1-2*x+13*x^12)/(x-1)/(x+1)/(x^11+x^9+x^7+x^5+x^3+x-1) lgdogf
A107358 21.3047 1/(x-1)/(x+1)/(x^11+x^9+x^7+x^5+x^3+x-1) ogf
A107361 18.3029 -(-2-8*x+9*x^2)/(-1+3*x)/(x^2-x-1) lgdogf
A107361 27.0564 -1/(-1+2*x+4*x^2-3*x^3) ogf
A107361 8.18812 -135+(-478-270*x-540*x^2+405*x^3)*f(x)+(613-1226*x-2452*x^2+1839*x^3)
*f(x)^2 ogf
A107361 32.7525 1/(3*x-1)/(x^2-x-1) ogf
A107361 11.524 {a(n+3)-2*a(n+2)-4*a(n+1)+3*a(n),a(0)=1,a(1)=2,a(2)=8} ogf
A107363 13.9095 (x-1)*(x^2+1)*(x^4+2*x^3-x^2+1)*(x+1)^2/(x^4+x^2-1)/(x^8-x^6+2*x^4+x^2+1)
ogf
A107368 33.9818 (x-1)/(x^2-1+x+x^5-x^3) ogf
A107368 26.9511 -(-x^2+x^3)/(1-x-x^2+x^3-x^5) ogf
A107368 14.7468 -x*(-2+4*x^4-5*x^3-2*x^2+4*x)/(x-1)/(x^5-x^3+x^2+x-1) lgdogf
A107368 25.2123 -x^2+x^3+(1-x-x^2+x^3-x^5)*f(x) ogf

A107373 13.3758 -x^2+(1-2*x-4*x^2+8*x^3)*f(x)+(1+16*x^3-4*x-16*x^4)*f(x)^2 ogf
A107373 8.52527 {(-8*n-24)*a(n+1)+(4*n+12)*a(n+2)+(2*n+8)*a(n+3)+(-n-4)*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=2} ogf
A107375 18.8757 -(-1+5*x+4*x^2)/(1-6*x+6*x^3+x^4) ogf
A107375 17.7971 -(-x+4*x^3+5*x^2)/(1-6*x+x^4+6*x^3) ogf
A107375 9.43785 -(1-8*x+39*x^4+56*x^3+8*x^5+6*x^2)/(4*x^2+5*x-1)/(x^4+6*x^3-6*x+1) lgdogf
A107375 8.08958 x-5*x^2-4*x^3+(-1-10*x-x^4+80*x^2+58*x^3)*f(x)+(16+96*x^3-96*x+16*x^4)*f(x)^2 ogf
A107376 18.2429 -(-1+6*x+5*x^2)/(1-7*x+7*x^3+x^4) ogf
A107376 17.2004 -(-x+5*x^3+6*x^2)/(1-7*x+x^4+7*x^3) ogf
A107376 8.72484 -(1-10*x+14*x^2+80*x^3+53*x^4+10*x^5)/(5*x^2+6*x-1)/(x^4+7*x^3-7*x+1) lgdogf
A107376 8.02685 -x+6*x^2+5*x^3+(1-16*x+x^4+54*x^2+52*x^3)*f(x)+(9+63*x^3-63*x+9*x^4)*f(x)^2 ogf
A107377 18.8256 -(-1+4*x+3*x^2)/(1-5*x+5*x^3+x^4) ogf
A107377 17.7498 -(-x+3*x^3+4*x^2)/(1-5*x+x^4+5*x^3) ogf
A107377 10.3541 -(1-6*x+36*x^3+27*x^4+6*x^5)/(3*x^2+4*x-1)/(x^4+5*x^3-5*x+1) lgdogf
A107377 7.86385 -2*x+8*x^2+6*x^3+(2-3*x+2*x^4-28*x^2-11*x^3)*f(x)+(-7-35*x^3+35*x-7*x^4)*f(x)^2 ogf
A107378 19.4754 -(-1+3*x+2*x^2)/(1-4*x+4*x^3+x^4) ogf
A107378 18.3625 -(-x+2*x^3+3*x^2)/(1-4*x+x^4+4*x^3) ogf
A107378 9.73771 -(1-4*x+17*x^4+20*x^3+4*x^5-4*x^2)/(2*x^2+3*x-1)/(x^4+4*x^3-4*x+1) lgdogf
A107378 17.37 -x+3*x^2+2*x^3+(1-4*x+x^4+4*x^3)*f(x) ogf
A107381 9.00119 (-4+13*x+x^7-2*x^3+3*x^6-9*x^2)/(x-1)/(x^2+x-1)/(x^2+2*x-1) ogf
A107381 4.14899 (3-6*x-8*x^7-79*x^4+94*x^3+84*x^6-34*x^5-27*x^2-42*x^8+9*x^10+2*x^11)/(x-1)/(x^2+x-1)/(x^2+2*x-1)/(x^7+3*x^6-2*x^3-9*x^2+13*x-4) lgdogf
A107381 8.56565 -(4-13*x-x^7-3*x^6+2*x^3+9*x^2)/(-3*x^2-1+4*x+2*x^4+x^5-3*x^3) ogf
A107382 10.5204 -(-1+9*x^2-12*x^3-9*x^4+x^6)/(x^3-3*x+1)/(x^4+4*x^3-4*x+1) lgdogf
A107382 17.9466 -(4-12*x+4*x^3)/(-4*x^3-1+4*x-x^4) ogf
A107382 6.49134 -1096+3288*x-1096*x^3+(-1154+3188*x+274*x^4-332*x^3)*f(x)+(1428*x^3+357-1428*x+357*x^4)*f(x)^2 ogf
A107382 19.6834 4*(1-3*x+x^3)/(1-4*x+4*x^3+x^4) ogf
A107383 16.8937 -(1+4*x+4*x^3+8*x^2)/(x+1)/(2*x^3+2*x^2-1) lgdogf
A107383 30.8494 -(x+1)/(-1+2*x^2+2*x^3) ogf
A107383 28.3815 -(x+x^2)/(-1+2*x^2+2*x^3) ogf
A107383 26.2791 -x-x^2+(1-2*x^2-2*x^3)*f(x) ogf
A107383 15.4247 {-a(n+3)+2*a(n+1)+2*a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A107384 22.5871 -(-x+2*x^3)/(1-x-3*x^2+3*x^4) ogf
A107384 10.7381 -(1+2*x+2*x^2-12*x^3+12*x^5)/(-1+x)/(2*x^2-1)/(3*x^3+3*x^2-1) lgdogf
A107384 20.4695 -(2*x^2-1)/(x-1)/(3*x^3+3*x^2-1) ogf
A107384 9.49311 -x+2*x^3+(1-9*x+3*x^4-3*x^2+16*x^3)*f(x)+(8-8*x+24*x^4-24*x^2)*f(x)^2 ogf
A107385 20.6039 -(-1+3*x^2)/(x-1)/(4*x^3+4*x^2-1) ogf
A107385 23.4459 -(-x+3*x^3)/(1-x-4*x^2+4*x^4) ogf
A107385 11.3322 -(1+2*x+3*x^2-16*x^3+24*x^5)/(x-1)/(3*x^2-1)/(4*x^3+4*x^2-1) lgdogf
A107385 8.29183 19*x-57*x^3+(-19-73*x-76*x^4+76*x^2+276*x^3)*f(x)+(92-92*x+368*x^4-368*x^2)*f(x)^2 ogf
A107386 21.8829 (-1+x-4*x^4+2*x^5)/(x+1)/(x-1)^3 ogf
A107386 10.2978 (1+2*x+2*x^6-4*x^5+16*x^3-2*x^4-3*x^2)/(x-1)/(x+1)/(2*x^5-4*x^4+x-1) lgdogf
A107386 17.9552 -(x-2*x^6-x^2+4*x^5)/(-1+2*x-2*x^3+x^4) ogf
A107387 15.668 (-1+2*x-6*x^4+2*x^5+x^2)/(x-1)/(x+1)/(x^2-3*x+1) ogf
A107387 7.37319 (1-2*x-6*x^2+40*x^3-67*x^4+22*x^5+18*x^6-12*x^7+2*x^8)/(x-1)/(x+1)/(x^2-3*x+1)/(2*x^5-6*x^4+x^2+2*x-1) lgdogf
A107388 14.6617 (-1+3*x-8*x^4+2*x^5+2*x^2)/(x-1)/(x+1)/(x^2-4*x+1) ogf
A107388 6.98175 (1-4*x-4*x^2+60*x^3-107*x^4+28*x^5+32*x^6-16*x^7+2*x^8)/(x-1)/(x+1)/(x^2-4*x+1)/(2*x^5-8*x^4+2*x^2+3*x-1) lgdogf
A107389 15.0575 (-1+4*x-10*x^4+2*x^5+3*x^2)/(x-1)/(x+1)/(x^2-5*x+1) ogf
A107389 7.67931 (1-6*x+84*x^3-157*x^4+34*x^5+50*x^6-20*x^7+2*x^8)/(x-1)/(x+1)/(2*x^5-10*x^4+3*x^2+4*x-1)/(x^2-5*x+1) lgdogf
A107391 14.976 -(-24-256*x)/(-1024*x^2+1+48*x) ogf
A107391 16.0088 -(24-256*x)/(1024*x^2-1+48*x) ogf
A107391 9.28512 -16*(-7+384*x+2048*x^2)/(32*x+3)/(64*x+1)/(16*x-1) lgdogf
A107391 16.0088 -8*(3+32*x)/(64*x+1)/(16*x-1) ogf
A107391 10.5513 1/64*(-3+6*x+(9-20*x+100*x^2)^(1/2))/(1+4*x) revogf
A107391 5.04626 1759488+18767872*x+(-165832-4505856*x+75071488*x^2)*f(x)+(-3947520*x^2+3855+185040*x)*f(x)^2 ogf
A107391 10.0925 {a(n+2)+48*a(n+1)-1024*a(n),a(0)=24,a(1)=-896} ogf
A107392 7.07587 (7-18*x+12*x^2)/(x-1)/(2*x-1)^3 ogf
A107392 3.78193 -(-31+104*x+48*x^3-120*x^2)/(-1+x)/(2*x-1)/(12*x^2-18*x+7) lgdogf
A107392 4.87449 -(7-18*x+12*x^2)/(-18*x^2-1+7*x-8*x^4+20*x^3) ogf
A107393 33.9621 -(x^4-x^9+x^3+x^11+x^2)/(-1+x^2) ogf
A107394 9.97789 -5/(-1+x) lgdogf
A107394 8.16373 -6/(-1+x)^5 ogf

A107394 8.9801 -6/(x-1)^5 ogf
A107394 2.0884 {(-2-n)*a(n+2)+(6+n)*a(n+1),a(0)=6,a(1)=30} ogf
A107394 5.61256 {-a(n+1),a(0)=5} ogf_with_Euler_Transform
A107395 5.54584 -5*(3*x^2+8*x+3)/(-1+x)^7/(x^2-2*x+1) ogf
A107395 8.54983 -5*(3*x^2+8*x+3)/(x-1)^9 ogf
A107395 5.39989 -7*(5+10*x+3*x^2)/(-1+x)/(3*x^2+8*x+3) lgdogf
A107395 1.95425 {(3*n+12)*a(n+4)+(-20+5*n)*a(n+3)+(-80-5*n)*a(n+2)+(-24-3*n)*a(n+1),a(0)=15,a(1)=175,a(2)=1050,a(3)=4410} ogf
A107399 3.86328 -45*(x^6+16*x^5+70*x^4+112*x^3+70*x^2+16*x+1)/(x-1)^17 ogf
A107399 3.41996 {(120+22*n+n^2)*a(n+1)+(-6*n-8-n^2)*a(n+2),a(0)=45,a(1)=1485} ogf
A107401 18.4149 -(-1-2*x+3*x^3+x^2)/(x+1)/(x^4-4*x^2+1) ogf
A107401 15.2804 -(-x+3*x^4+x^3-2*x^2)/(1+x-4*x^2-4*x^3+x^4+x^5) ogf
A107401 8.65278 -(1+6*x+6*x^6-6*x^5+10*x^2+6*x^3-3*x^4+6*x^7)/(x+1)/(3*x^3+x^2-2*x-1)/(x^4-4*x^2+1) lgdogf
A107402 16.3989 -(-1-2*x+5*x^3+2*x^2)/(x+1)/(x^4-5*x^2+1) ogf
A107402 13.7215 -(-x+5*x^4+2*x^3-2*x^2)/(1+x-5*x^2-5*x^3+x^4+x^5) ogf
A107402 7.81806 -(1+6*x+10*x^7+8*x^2+6*x^3+4*x^4-4*x^5+11*x^6)/(x+1)/(5*x^3+2*x^2-2*x-1)/(x^4-5*x^2+1) lgdogf
A107413 14.7931 (-1+6*x+5*x^3+5*x^2)/(-1+7*x+x^5-6*x^3) ogf
A107413 14.0715 -(-x+5*x^4+5*x^3+6*x^2)/(1-7*x-x^5+6*x^3) ogf
A107417 28.2513 (1+10*x+10*x^2)/(x-1)^8 ogf
A107417 9.28256 -(1+10*x+10*x^2)/(-28*x^2-1+8*x-70*x^4+56*x^5-28*x^6+56*x^3-x^8+8*x^7) ogf
A107417 16.2445 -6*(3+15*x+10*x^2)/(x-1)/(10*x^2+10*x+1) lgdogf
A107417 7.21977 {(n+4)*a(n+4)+(9+9*n)*a(n+3)-90*a(n+2)+(-70-10*n)*a(n+1),a(0)=1,a(1)=18,a(2)=126,a(3)=560} ogf
A107418 20.144 (1+18*x+20*x^3+45*x^2)/(x-1)^10 ogf
A107418 6.37207 -(1+18*x+20*x^3+45*x^2)
/(10*x^9-1+10*x+120*x^7-45*x^2+252*x^5+120*x^3-210*x^4-210*x^6-45*x^8-x^10) ogf
A107418 11.7823 -28*(1+9*x+15*x^2+5*x^3)/(x-1)/(20*x^3+45*x^2+18*x+1) lgdogf
A107418 10.9555 {(40+13*n+n^2)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=28} ogf
A107419 7.81944 (35*x^4+140*x^3+126*x^2+28*x+1)/(-4*x^3+6*x^2-4*x+1+x^4)
/(x^3-3*x^2+3*x-1)/(x^2-2*x+1)/(-1+x)^3 ogf
A107419 18.5712 (35*x^4+140*x^3+126*x^2+28*x+1)/(x-1)^12 ogf
A107419 10.6121 -40*(1+14*x+42*x^2+35*x^3+7*x^4)/(x-1)/(35*x^4+140*x^3+126*x^2+28*x+1) lgdogf
A107419 13.0324 {(54+15*n+n^2)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=40} ogf
A107420 14.7647 (56*x^5+350*x^4+560*x^3+280*x^2+40*x+1)/(x-1)^14 ogf
A107420 5.62464 (56*x^5+350*x^4+560*x^3+280*x^2+40*x+1)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1)/(x^2-2*x+1)/(x^3-3*x^2+3*x-1)/(-4*x^3+6*x^2-4*x+1+x^4) ogf
A107420 7.96298 -18*(3+60*x+210*x^4+420*x^3+28*x^5+280*x^2)/(x-1)
/(56*x^5+350*x^4+560*x^3+280*x^2+40*x+1) lgdogf
A107420 12.4334 {(70+17*n+n^2)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=54} ogf
A107421 12.3257 (84*x^6+756*x^5+1890*x^4+1680*x^3+540*x^2+54*x+1)/(x-1)^16 ogf
A107421 6.68123 -70*(1+27*x+180*x^2+420*x^3+378*x^4+126*x^5+12*x^6)/(x-1)
/(84*x^6+756*x^5+1890*x^4+1680*x^3+540*x^2+54*x+1) lgdogf
A107421 12.542 {(88+19*n+n^2)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=70} ogf
A107422 1.44657 (120*x^7+1470*x^6+5292*x^5+7350*x^4+4200*x^3+945*x^2+70*x+1)/(x-1)^18 ogf
A107427 3.53064 2+x+x^2-x^3-x^5 ogf_with_Euler_Transform
A107443 18.686 (1+3*x^2)*f(x)+(-1+x-3*x^2+3*x^3-4*x^4+4*x^5)*f(x)^2 ogf
A107443 12.4573 -(1-24*x^5+36*x^6+6*x^2-16*x^3+29*x^4)/(x-1)/(3*x^2+1)/(2*x^2-x+1)
/(2*x^2+x+1) lgdogf
A107443 24.2918 -(3*x^2+1)/(x-1)/(2*x^2-x+1)/(2*x^2+x+1) ogf
A107447 10.7512 1+735471*x^3+(-2-735471*x^3)*f(x)+f(x)^2 ogf
A107451 5.92413 (1-6*x-44*x^9+246*x^7+24*x^3+18*x^4+58*x^5+198*x^6+10*x^10-86*x^8)
/(5*x^2+1-7*x-6*x^4+30*x^3+x^6-5*x^5) ogf
A107451 5.81129 -(-1+6*x-18*x^4+44*x^9-246*x^7+86*x^8-10*x^10-24*x^3-198*x^6-58*x^5)
/(5*x^2+1-7*x-6*x^4+30*x^3+x^6-5*x^5) ogf
A107453 25.5968 (1+x+x^4+x^2+x^3)*f(x)+(-1+x^4)*f(x)^2 ogf
A107453 13.1443 -(1+2*x+3*x^2+8*x^3+3*x^4+2*x^5+x^6)/(x-1)/(x+1)/(x^2+1)
/(x^4+x^3+x^2+x+1) lgdogf
A107453 36.0251 -(1+x+x^4+x^3+x^2)/(-1+x^4) ogf
A107453 25.5968 -(x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+1) ogf
A107453 108.075 1+x^3-x^4 ogf_with_Euler_Transform
A107453 22.1063 {a(n+5),a(0)=1,a(1)=0,a(2)=0,a(3)=1,a(4)=-1} ogf_with_Euler_Transform
A107454 20.653 -(-1-x^4-x^8-x^10-x^6-x^2-x^5)/(-x^5+1) ogf
A107454 11.8451 -(x^4-x^3+x^2-x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A107454 6.01094 x*(-2-3*x^5-6*x^4-4*x^2-10*x^8-x^7-8*x^6-10*x^3+3*x^11+5*x^13+x^9)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A107455 15.2786 -(-1-x^4-x^8-x^10-x^3-x^6-x^2-x^5-x^13-x^16)/(1-x^6) ogf
A107455 10.5932 -(1+x^3+x^4+x^5+x^6+x^2+x^10+x^13+x^16+x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A107458 32.1436 (x^2-1+x^3)/(x+1)/(x^3+x-1) ogf

A107458 29.9268 -(x^2-1+x^3)/(-x^3+1-x^2-x^4) ogf
A107458 18.8669 -x^3*(x^3+2*x^2-4)/(x+1)/(x^3+x^2-1)/(x^3+x-1) lgdogf
A107458 27.996 x^2-1+x^3+(-x^3+1-x^2-x^4)*f(x) ogf
A107458 7.35488 {-a(n+1)+(-n-2)*a(n+2)+(-5*n-6-n^2)*a(n+3)+(154*n+120+71*n^2+14*n^3+n^4)
*a(n+5),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=1/24} egf
A107459 8.20666 -(1+x+2*x^4+x^8+x^3+x^6+x^2+x^5+x^11)/(-1+x^6) ogf
A107459 5.47111 -(1+x+x^11+x^3+2*x^4+x^5+x^6+x^2+x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A107467 9.4988 -(-1+2*x+x^3+4*x^4+7*x^5+2*x^2)/(x^7+1-3*x-x^2+3*x^3-x^4-2*x^5+x^6) ogf
A107467 9.22347 -(-x+x^4+2*x^3+7*x^6+2*x^2+4*x^5)/(1-3*x-x^2+3*x^3-x^4-2*x^5+x^6+x^7) ogf
A107475 9.40903 -(-1+4*x+6*x^4-5*x^3+6*x^2)/(-3*x^2+1-5*x+x^6-5*x^4+15*x^3-3*x^5) ogf
A107475 10.026 -(-1+4*x-5*x^3+6*x^4+6*x^2)/(x^3-5*x^2+6*x-1)/(x^3+2*x^2-x-1) ogf
A107475 4.8927 -(1-6*x+54*x^7-33*x^8-12*x^2+66*x^3+120*x^4-78*x^5-99*x^6+12*x^9)
/(x^3-5*x^2+6*x-1)/(x^3+2*x^2-x-1)/(6*x^4-5*x^3+6*x^2+4*x-1) lgdogf
A107476 3.91039 (1-5*x-82*x^9+8*x^11+158*x^7+11*x^3-3*x^4+26*x^6-8*x^2-22*x^10+112*x^8)
/(-4*x^2+1-6*x+x^6-6*x^4+24*x^3-4*x^5) ogf
A107476 3.91039 -(1-5*x-3*x^4-82*x^9+158*x^7+112*x^8-22*x^10+11*x^3+26*x^6-8*x^2+8*x^11)
/(4*x^2-1+6*x-x^6+6*x^4-24*x^3+4*x^5) ogf
A107477 5.38734 (1-6*x-44*x^9+290*x^7+19*x^3+2*x^4+16*x^5+124*x^6-10*x^2+10*x^10-96*x^8)
/(-5*x^2+1-7*x-7*x^4+35*x^3+x^6-5*x^5) ogf
A107477 5.38734 -(1-6*x+2*x^4-44*x^9+290*x^7-96*x^8+10*x^10+19*x^3+124*x^6-10*x^2+16*x^5)
/(5*x^2-1+7*x+7*x^4-35*x^3-x^6+5*x^5) ogf
A107479 14.2683 -(-x-x^4-x^3-x^6-x^2-x^5)/(1-x^2-x^3-x^4-x^5-x^6-x^7) ogf
A107479 5.86217
-(1+4*x+10*x^3+6*x^9+8*x^8+10*x^7+12*x^6+10*x^5+13*x^4+2*x^11+4*x^10+7*x^2)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^7+x^6+x^5+x^4+x^3+x^2-1) lgdogf
A107479 14.0041 -(x+1)*(x^2+x+1)*(x^2-x+1)/(x^7-1+x^2+x^3+x^4+x^5+x^6) ogf
A107480 21.8255 (-1+x^5-x^2)/(x^2+1)/(x^5+x^2+x-1) ogf
A107480 8.1546 -(-1-2*x+2*x^11-6*x^8-2*x^7-2*x^2-4*x^3-x^4-6*x^5-10*x^6)/(x^2+1)
/(x^5+x^2+x-1)/(x^5-x^2-1) lgdogf
A107480 21.202 -(x+x^3-x^6)/(-1+x+x^5+x^3+x^7+x^4) ogf
A107483 5.62464 -(2+18*x+180*x^4+40*x^3+100*x^6+82*x^2-200*x^5)/(-
x^2-1+x+1000*x^4+x^3+1000*x^6-1000*x^5-1000*x^7) ogf
A107483 7.65575 2*(1+9*x+20*x^3+90*x^4-100*x^5+50*x^6+41*x^2)/(x-1)/(x^2+1)/(1000*x^4-1)
ogf
A107492 1.38935 -1-4*x^4+(3+8*x^4)*f(x)+(-4*x^4-3)*f(x)^2+f(x)^3 ogf
A107493 3.8102 1-2*f(x)+f(x)^2 ogf
A107496 3.8102 1-2*f(x)+f(x)^2 ogf
A107504 2.33101 -1-4*x^6+(3+8*x^6)*f(x)+(-4*x^6-3)*f(x)^2+f(x)^3 ogf
A107506 6.55074 -(x+1)
*(x^10+208*x^9+6909*x^8+66912*x^7+251010*x^6+392864*x^5+251010*x^4+66912*x^3+6909*x^2+208
*x+1)/(x-1)^11 ogf
A107583 11.0787 -(-1+5*x-10*x^2)/(7*x^2+1-5*x-3*x^3) ogf
A107583 12.8656 -(1-5*x+10*x^2)/(3*x-1)/(x-1)^2 ogf
A107583 4.38277 -139+695*x-1390*x^2+(287-1435*x+2453*x^2-417*x^3)*f(x)
+(-1036*x^2-148+740*x+444*x^3)*f(x)^2 ogf
A107583 8.67026 -6*x*(-1+5*x^2)/(-1+x)/(-1+3*x)/(10*x^2-5*x+1) lgdogf
A107583 7.38578 {a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n),a(0)=1,a(1)=0,a(2)=3} ogf
A107584 21.2682 -(-1+6*x-17*x^2)/(9*x^2+1-6*x-4*x^3) ogf
A107584 24.6985 -(1-6*x+17*x^2)/(4*x-1)/(x-1)^2 ogf
A107584 15.6256 -4*x*(-4+5*x+17*x^2)/(x-1)/(4*x-1)/(17*x^2-6*x+1) lgdogf
A107584 7.50641 -929+5574*x-15793*x^2+(2882-17292*x+41562*x^2-3716*x^3)*f(x)
+(-17577*x^2-1953+11718*x+7812*x^3)*f(x)^2 ogf
A107584 14.1788 {a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=1,a(1)=0,a(2)=8} ogf
A107585 27.8515 -(1-7*x+26*x^2)/(5*x-1)/(x-1)^2 ogf
A107585 17.2679 -10*x*(-3+13*x^2+6*x)/(x-1)/(5*x-1)/(26*x^2-7*x+1) lgdogf
A107585 7.92107 6689-46823*x+173914*x^2+(4847-33929*x+226357*x^2+33445*x^3)*f(x)
+(-126896*x^2-11536+80752*x+57680*x^3)*f(x)^2 ogf
A107585 15.4178 {a(n+3)-7*a(n+2)+11*a(n+1)-5*a(n),a(0)=1,a(1)=0,a(2)=15} ogf
A107587 4.86963 x*(-1-6*x^4+2*x^3+2*x^15-4*x^12+10*x^7-10*x^8+12*x^11)/(-1-
x-6*x^5+2*x^3-6*x^4+14*x^15-4*x^12-10*x^9+14*x^7-10*x^8-4*x^13+28*x^11) revogf
A107600 17.6102 (-1-11*x+7*x^3-5*x^4+x^5+4*x^2)/(x-1)^7 ogf
A107600 9.28105 -(-18-58*x+41*x^2+8*x^3-10*x^4+2*x^5)/(x-1)
/(x^5-5*x^4+7*x^3+4*x^2-11*x-1) lgdogf
A107601 17.089 (7+15*x+11*x^4-6*x^5+x^6-22*x^2)/(x-1)^8 ogf
A107601 8.13764 -(71+61*x+2*x^6-12*x^5+14*x^4+44*x^3-132*x^2)/(x-1)
/(x^6-6*x^5+11*x^4-22*x^2+15*x+7) lgdogf
A107635 34.1492 -(-3+3*x-3*x^2)/(1-x^4) ogf_with_Euler_Transform
A107635 18.7007 {a(n+4)-a(n),a(0)=3,a(1)=-3,a(2)=3,a(3)=0} ogf_with_Euler_Transform
A107653 11.1709 -(6-6*x+12*x^2+6*x^4-12*x^5+6*x^6+12*x^8-6*x^9+6*x^10)/(1-x^12)
ogf_with_Euler_Transform
A107659 26.2573 (2*x+1)/(2*x-1)/(2*x^2-1) ogf
A107659 21.8811 -(-1-2*x)/(-2*x^2+1-2*x+4*x^3) ogf
A107659 13.6757 -4*(-1-x+2*x^2+4*x^3)/(2*x+1)/(-1+2*x)/(2*x^2-1) lgdogf

A107659 9.37759 10+20*x+(-43-46*x+20*x^2-40*x^3)*f(x)+(-66*x^2+33-66*x+132*x^3)*f(x)^2
ogf
A107659 11.9351 {a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n),a(0)=1,a(1)=4,a(2)=10} ogf
A107660 23.6464 (3*x+1)/(3*x-1)/(-1+3*x^2) ogf
A107660 20.4935 -(-1-3*x)/(-3*x^2+1-3*x+9*x^3) ogf
A107660 12.8085 -6*(-1-x+3*x^2+9*x^3)/(-1+3*x)/(3*x+1)/(3*x^2-1) lgdogf
A107660 7.88213 51+153*x+(-161-177*x+153*x^2-459*x^3)*f(x)+(-330*x^2+110-330*x+990*x^3)
*f(x)^2 ogf
A107660 11.1783 {a(n+3)-3*a(n+2)-3*a(n+1)+9*a(n),a(0)=1,a(1)=6,a(2)=21} ogf
A107663 14.6318 -(-1-8*x+16*x^3+6*x^2)/(2*x-1)/(x+1)/(2*x^2-1) ogf
A107663 14.9569 -(1+8*x-16*x^3-6*x^2)/(4*x^2-1+x-4*x^4-2*x^3) ogf
A107663 7.64843 -(9-4*x-20*x^4-16*x^3+64*x^6+48*x^5-16*x^2)/(2*x-1)/(x+1)/(2*x^2-1)
/(16*x^3+6*x^2-8*x-1) lgdogf
A107663 5.47205
2362+18896*x-14172*x^2-37792*x^3+(-2515+1138*x-9448*x^4+10366*x^2-2276*x^3)*f(x)
+(153-153*x-612*x^2+306*x^3+612*x^4)*f(x)^2 ogf
A107680 21.8192 -(1+3*x^2+9*x^6+27*x^14+81*x^30)/(-1+x) ogf
A107680 22.3934 -(1+3*x^2+9*x^6+27*x^14+81*x^30)/(x-1) ogf
A107684 6.11137 (-2-10*x-58*x^3-85*x^4-88*x^5-60*x^6-20*x^7+8*x^8+8*x^9+4*x^10-30*x^2)
/(2*x^3-1)/(2*x^6+4*x^5+6*x^4+7*x^3+6*x^2+3*x+1)/(x^2+x+1) lgdogf
A107684 11.337 -(-x-7*x^4-4*x^6-2*x^7-6*x^5-6*x^3-3*x^2)/(1+x+x^2-2*x^3-2*x^4-2*x^5) ogf
A107684 13.4872 -(1+3*x+7*x^3+6*x^4+4*x^5+2*x^6+6*x^2)/(2*x^3-1)/(x^2+x+1) ogf
A107708 18.1415 -1+(1-x)*f(x)-x*f(x)^2-x*f(x)^3 ogf
A107708 14.7997 1/2/(x+1)*(-x+1+(1-6*x-3*x^2)^(1/2))*x revogf
A107731 11.8413 -(-1-16*x-x^4-16*x^3-46*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A107731 20.2993 -(1+16*x+16*x^3+x^4+46*x^2)/(x-1)^5 ogf
A107731 11.2774 -(21+156*x+36*x^3+x^4+186*x^2)/(x-1)/(x^4+16*x^3+46*x^2+16*x+1) lgdogf
A107733 9.60613 -(-1-3*x+64*x^7+40*x^3-96*x^5+4*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x+1)
/(4*x^2-2*x-1)/(4*x^2+2*x-1) ogf
A107733 12.9965 -(1+3*x+96*x^5-64*x^7-40*x^3-4*x^2)/(128*x^6-1-80*x^4+17*x^2-64*x^8) ogf
A107750 22.5896 (x+1)*(x^4-x^3+x^2+1)/(x^2+x+1)/(x-1)^2 ogf
A107750 28.4192 -(x+x^6+x^2+x^3)/(-1+x-x^4+x^3) ogf
A107751 13.8954 (-1-2*x+2*x^7-6*x^4-2*x^3-3*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^4-x^3+x^2+1)
lgdogf
A107751 28.6082 (1+x+x^2+x^5)*f(x)+(-1+x^3)*f(x)^2 ogf
A107751 42.2903 -(-1-x-x^2-x^5)/(1-x^3) ogf
A107751 25.5968 -(x+1)*(x^4-x^3+x^2+1)/(x-1)/(x^2+x+1) ogf
A107751 17.0645 {a(n+4)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=2} ogf
A107760 42.4927 -(3-3*x+2*x^2)/(-1-x^3) ogf_with_Euler_Transform
A107760 27.1481 {-a(n+3)-a(n),a(0)=3,a(1)=-3,a(2)=2} ogf_with_Euler_Transform
A107767 22.9274 -1/(x-1)/(3*x-1)/(-1+3*x^2) ogf
A107767 9.23939 -3*x+(3+40*x-27*x^4+36*x^3)*f(x)+(-52+208*x-624*x^3+468*x^4)*f(x)^2 ogf
A107767 14.3963 -4*(1-9*x^2+9*x^3)/(x-1)/(-1+3*x)/(3*x^2-1) lgdogf
A107767 28.1381 x/(1-4*x+12*x^3-9*x^4) ogf
A107769 18.7113 -(x-x^2+x^3)/(-1+3*x+x^7+x^2-x^5-7*x^3+3*x^4+x^6) ogf
A107769 21.8298 -(x^2-x+1)/(x-1)/(x^2+2*x-1)/(x^4+2*x^2-1) ogf
A107820 22.7343 (5+x+2*x^3-6*x^2)/(x-1)/(2*x^3-x^2+x-3) lgdogf
A107820 35.4655 -(-3+x+2*x^3-x^2)/(x-1)^2 ogf
A107820 30.5737 -(3-x+x^2-2*x^3)/(-x^2-1+2*x) ogf
A107820 9.63736 6351-2117*x+2117*x^2-4234*x^3+(-1916+4167*x-2050*x^2-134*x^3)*f(x)
+(-67*x^2-67+134*x)*f(x)^2 ogf
A107820 17.0507 {a(n+4)-2*a(n+3)+a(n+2),a(0)=3,a(1)=5,a(2)=8,a(3)=9} ogf
A107837 7.75572
-(-20-72*x-61*x^6-701*x^11-20*x^5+61*x^7+72*x^2+702*x^17-702*x^16+701*x^12)
/(x^2+1-2*x-2*x^6+x^5+x^7) ogf
A107837 7.32082
-(-20-72*x-701*x^11+702*x^17+61*x^7-20*x^5-61*x^6+72*x^2+701*x^12-702*x^16)/(x+1)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A107839 27.2651 -(-5+4*x)/(2*x^2+1-5*x) lgdogf
A107839 36.8881 -1/(-1+5*x-2*x^2) ogf
A107839 16.9486 -1/4*(-1-5*x+(1+10*x+17*x^2)^(1/2))/x revogf
A107839 12.7979 -4+(-17-20*x+8*x^2)*f(x)+(21-105*x+42*x^2)*f(x)^2 ogf
A107839 41.8065 1/(1-5*x+2*x^2) ogf
A107839 16.0794 {-a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=5} ogf
A107840 13.3327 (-1+2*x-6*x^4+2*x^5+2*x^2)/(x-1)/(x+1)/(x^2-3*x+1) ogf
A107840 6.40995 (1-4*x-64*x^4+40*x^3+2*x^8-12*x^7+18*x^6+20*x^5-3*x^2)/(x-1)/(x+1)
/(x^2-3*x+1)/(2*x^5-6*x^4+2*x^2+2*x-1) lgdogf
A107840 14.8141 -(1-2*x-2*x^5+6*x^4-2*x^2)/(-1+3*x-3*x^3+x^4) ogf
A107841 32.0081 -1+(1+x)*f(x)-3*x*f(x)^2 ogf
A107841 15.3639 -1/2*(x-1+(1-10*x+x^2)^(1/2))/(1-10*x+x^2)^(1/2)/x lgdogf
A107841 23.2786 -1/6*(-x-1+(-10*x+1+x^2)^(1/2))/x ogf
A107841 48.0122 x*(-1+3*x)/(x-1) revogf
A107841 7.24712 {(-n-n^2)*a(n)+(29*n+18+11*n^2)*a(n+1)+(-78-59*n-11*n^2)*a(n+2)

+(7*n+12+n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=10} ogf
A107843 25.7471 -(-199+203*x)/(203*x-201)/(x-1) lgdogf
A107843 38.0077 -(-201+203*x)/(x-1)^2 ogf
A107843 31.9265 -(201-203*x)/(-x^2-1+2*x) ogf
A107843 19.4674 -1/2*(-201-2*x+(40401-8*x)^(1/2))/(203+x) revogf
A107843 11.2417 -8121405+8202215*x+(41209-81622*x+40405*x^2)*f(x)+(-4+8*x-4*x^2)*f(x)^2
ogf
A107843 19.4674 {-a(n+2)+2*a(n+1)-a(n),a(0)=201,a(1)=199} ogf
A107844 22.705 -(1232100+1490841*x^2+1355310*x+111000*x^49+111000*x^50)
/(-1221*x^2-11100-1110*x-1000*x^49+13431*x^3) ogf
A107849 18.4444 -(1+2*x+x^2)/(2*x^7-1-x^4+x^2+2*x^3+x^6) ogf
A107849 24.5925 -(x+1)^2/(2*x^3+x^2-1)/(x^4+1) ogf
A107849 10.8496 -2*(1+x-x^4-x^3+5*x^7+9*x^6+3*x^5+3*x^2)/(1+x)/(2*x^3+x^2-1)/(x^4+1)
lgdogf
A107850 14.9001 -(-1-x-2*x^6+x^4+3*x^3)/(-2*x^3+1+x^4-x^2-x^6-2*x^7) ogf
A107850 14.3483 -(x^2+x+1)*(2*x^2+2*x+1)*(x-1)^2/(2*x^3+x^2-1)/(x^4+1) ogf
A107851 17.3019 (-1-x-x^3+2*x^5-3*x^2)/(2*x^3+x^2-1)/(x^4+1) ogf
A107851 7.11478 -(-1-8*x-8*x^9-31*x^8-32*x^7-24*x^6+8*x^4+8*x^11+2*x^10-10*x^2)
/(2*x^3+x^2-1)/(2*x^5-x^3-3*x^2-x-1)/(x^4+1) lgdogf
A107851 14.64 -(x-2*x^6+x^4+x^2+3*x^3)/(2*x^7-1-x^4+x^2+2*x^3+x^6) ogf
A107852 13.1746 -(-x-x^5-2*x^4-2*x^2-2*x^3)/(-2*x^3+1+x^4-x^2-x^6-2*x^7) ogf
A107852 19.4152 -(x^2+1)*(x+1)^2/(2*x^3+x^2-1)/(x^4+1) ogf
A107852 8.38382 -2*(1+2*x-x^4-x^3+3*x^9+6*x^8+7*x^7+9*x^6+x^5+5*x^2)/(1+x)/(x^2+1)
/(2*x^3+x^2-1)/(x^4+1) lgdogf
A107853 21.4649 (x-1)*(x+1)^3/(2*x^3+x^2-1)/(x^4+1) ogf
A107853 15.0254 -(-x+x^5+2*x^4-2*x^2)/(-2*x^3+1+x^4-x^2-x^6-2*x^7) ogf
A107853 8.83849 -2*(-1+x-2*x^4+3*x^3+3*x^8+3*x^7-6*x^6-3*x^5-2*x^2)/(x-1)/(1+x)
/(2*x^3+x^2-1)/(x^4+1) lgdogf
A107854 19.7426 (x^2+1)*(x^3-x-1)/(2*x^3+x^2-1)/(x^4+1) ogf
A107854 17.4991 -(x-x^6+x^2+x^3)/(2*x^7-1-x^4+x^2+2*x^3+x^6) ogf
A107855 10.6721 (-1-x+2*x^3+5*x^4+3*x^5+5*x^6+x^2+2*x^10+8*x^8)/(x^2+1)/(x^4+3*x^2-1) ogf
A107855 10.8291 -(-1-x+5*x^6+2*x^10+3*x^5+8*x^8+5*x^4+x^2+2*x^3)/(1-4*x^4-2*x^2-x^6) ogf
A107856 15.0203 (x^2+x+1)*(2*x^6+2*x^2-1)/(x^2+1)/(x^4+3*x^2-1) ogf
A107856 11.573 -(-1-x+2*x^6+2*x^7+2*x^8+2*x^4+x^2+2*x^3)/(1-4*x^4-2*x^2-x^6) ogf
A107857 15.54 -(-1+x^4+3*x^2-x^3)/(1-x-4*x^2+4*x^3-x^4+x^5) ogf
A107857 17.9308 -(-1-x^3+x^4+3*x^2)/(x-1)/(x^4+4*x^2-1) ogf
A107857 8.13142 -(1+2*x+6*x^4-2*x^3+x^8-2*x^7+6*x^6+2*x^5-6*x^2)/(x-1)/(x^4-x^3+3*x^2-1)
/(x^4+4*x^2-1) lgdogf
A107858 15.54 -(-1+x^4+3*x^2-x^3)/(1-x-4*x^2+4*x^3-x^4+x^5) ogf
A107858 17.9308 -(-1-x^3+x^4+3*x^2)/(x-1)/(x^4+4*x^2-1) ogf
A107858 8.13142 -(1+2*x+6*x^4-2*x^3+x^8-2*x^7+6*x^6+2*x^5-6*x^2)/(x-1)/(x^4-x^3+3*x^2-1)
/(x^4+4*x^2-1) lgdogf
A107891 7.28747 -(-1-10*x-x^4-20*x^2-10*x^3)
/(9*x^8+1-9*x+84*x^6+36*x^2-84*x^3+126*x^4-126*x^5-36*x^7-x^9) ogf
A107891 18.7392 -(1+10*x+10*x^3+x^4+20*x^2)/(x-1)^9 ogf
A107891 10.0903 -(19+120*x+5*x^4+64*x^3+170*x^2)/(x-1)/(x^4+10*x^3+20*x^2+10*x+1) lgdogf
A107891 7.20739 {(-30-11*n-n^2)*a(n+1)+(66+18*n+2*n^2)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=
1,a(1)=19,a(2)=155} ogf
A107903 28.1028 (2*x+1)/(4*x^2-8*x+1) ogf
A107903 25.6591 -(1+2*x)/(-4*x^2-1+8*x) ogf
A107903 13.4127 -1/4*(-1-8*x+(1+24*x+48*x^2)^(1/2))/(-1+2*x) revogf
A107903 15.1323 -2*(-5+4*x+4*x^2)/(2*x+1)/(4*x^2-8*x+1) lgdogf
A107903 8.9418 -289-578*x+(-47-2984*x+1156*x^2)*f(x)+(1344*x^2+336-2688*x)*f(x)^2 ogf
A107903 14.754 {-a(n+2)+8*a(n+1)-4*a(n),a(0)=1,a(1)=10} ogf
A107904 29.8737 -(-1-6*x)/(1-12*x^2) ogf
A107904 29.8737 -(1+6*x)/(-1+12*x^2) ogf
A107904 12.9886 -5-30*x+(1-24*x-60*x^2)*f(x)+(4-48*x^2)*f(x)^2 ogf
A107904 16.5965 -6*(1+4*x+12*x^2)/(6*x+1)/(12*x^2-1) lgdogf
A107904 15.3198 1/12*(-1+(1+24*x+48*x^2)^(1/2))/(1+2*x) revogf
A107904 6.63859 1/2*(1+3^(1/2))*(-ln(1+3^(1/2))+ln(2*3^(1/2)*x+3^(1/2)+(1+12*x^2+12*x)
^(1/2)))/(3^(1/2)+3) revegf
A107904 19.9158 {a(n+2)-12*a(n),a(0)=1,a(1)=6} ogf
A107906 29.7872 -(-1-8*x)/(1-16*x^2) ogf
A107906 24.8226 -(1+8*x)/(4*x-1)/(1+4*x) ogf
A107906 12.9509 -1/4*ln(3)+1/4*ln(2+4*x+(1+16*x^2+16*x)^(1/2)) revegf
A107906 12.6754 -2-16*x+(-3-40*x-32*x^2)*f(x)+(5-80*x^2)*f(x)^2 ogf
A107906 14.1844 -8*(1+4*x+16*x^2)/(4*x+1)/(8*x+1)/(-1+4*x) lgdogf
A107906 15.2755 1/16*(-1+(1+32*x+64*x^2)^(1/2))/(1+2*x) revogf
A107906 19.8581 {a(n+2)-16*a(n),a(0)=1,a(1)=8} ogf
A107908 23.2064 (1+8*x+2*x^3+10*x^2)/(x-1)^8 ogf
A107908 8.66372 -(1+8*x+10*x^2+2*x^3)/(-28*x^2-1+8*x+8*x^7-70*x^4+56*x^5+56*x^3-
x^8-28*x^6) ogf
A107908 12.7408 -2*(8+38*x+5*x^3+33*x^2)/(x-1)/(2*x^3+10*x^2+8*x+1) lgdogf

A107908 6.91254 {(-210-77*n-7*n^2)*a(n+1)+(84+42*n+8*n^2)*a(n+2)+(-7*n-12-n^2)
*a(n+3),a(0)=1,a(1)=16,a(2)=110} ogf
A107915 13.6043 -(x^6+22*x^5+113*x^4+190*x^3+113*x^2+22*x+1)/(x-1)^13 ogf
A107915 7.51072 -7*(5+70*x+161*x^4+336*x^3+x^6+26*x^5+259*x^2)/(x-1)
/(x^6+22*x^5+113*x^4+190*x^3+113*x^2+22*x+1) lgdogf
A107915 5.72245 {(56+15*n+n^2)*a(n+1)+(-340-75*n-5*n^2)*a(n+2)+(160+45*n+5*n^2)*a(n+3)
+(-9*n-20-n^2)*a(n+4),a(0)=1,a(1)=35,a(2)=490,a(3)=4116} ogf
A107916 6.24048 -(-1-19*x-2*x^5-28*x^4-75*x^2-85*x^3)/(-330*x^7+1-11*x+11*x^10+55*x^2-
x^11-165*x^3-55*x^9+330*x^4-462*x^5+462*x^6+165*x^8) ogf
A107916 16.9186 -(1+19*x+85*x^3+28*x^4+2*x^5+75*x^2)/(x-1)^11 ogf
A107916 8.95693 -2*(15+170*x+103*x^4+396*x^3+6*x^5+465*x^2)/(x-1)
/(2*x^5+28*x^4+85*x^3+75*x^2+19*x+1) lgdogf
A107916 5.76772 {(252+78*n+6*n^2)*a(n+1)+(-828-210*n-18*n^2)*a(n+2)+(216+91*n+13*n^2)
*a(n+3)+(-9*n-20-n^2)*a(n+4),a(0)=1,a(1)=30,a(2)=350,a(3)=2450} ogf
A107917 14.3482 (x^6+22*x^5+113*x^4+190*x^3+113*x^2+22*x+1)/(x-1)^12 ogf
A107917 7.38718 -2*(17+234*x+1081*x^3+3*x^6+80*x^5+507*x^4+850*x^2)/(x-1)
/(x^6+22*x^5+113*x^4+190*x^3+113*x^2+22*x+1) lgdogf
A107917 6.845 {(126+81*n+16*n^2+n^3)*a(n+1)+(660+200*n+20*n^2)*a(n+2)+(-61*n-84-14*n^2-
n^3)*a(n+3),a(0)=1,a(1)=34,a(2)=455} ogf
A107920 41.2035 -(-1+4*x)/(2*x^2+1-x) lgdogf
A107920 66.5594 1/(1-x+2*x^2) ogf
A107920 45.5407 x+(-1+x-2*x^2)*f(x) ogf
A107920 24.0354 {a(n+2)-a(n+1)+2*a(n),a(0)=0,a(1)=1} ogf
A107928 12.7719 (-2-3*x-8*x^3+8*x^4-12*x^2)/(2*x-1)/(4*x^2+2*x+1) ogf
A107928 16.9141 -(2+3*x-8*x^4+12*x^2+8*x^3)/(8*x^3-1) ogf
A107928 5.9602
1186+1779*x-4744*x^4+7116*x^2+4744*x^3+(407+1500*x-4000*x^4+6000*x^2+8744*x^3)*f(x)
+(4000*x^3-500)*f(x)^2 ogf
A107928 11.1754 {-a(n+5)+8*a(n+2),a(0)=2,a(1)=3,a(2)=12,a(3)=24,a(4)=16} ogf
A107929 1.89563 -(8+9*x+25*x^3+8*x^4+16*x^2)/(x-1)/(x^2+1)/(x+1)^2 ogf
A107941 6.21654 -(-1-20*x-3*x^5-38*x^4-85*x^2-105*x^3)/(-330*x^7+1-11*x+11*x^10+55*x^2-
x^11-165*x^3-55*x^9+330*x^4-462*x^5+462*x^6+165*x^8) ogf
A107941 16.6225 -(1+20*x+105*x^3+38*x^4+3*x^5+85*x^2)/(x-1)^11 ogf
A107941 8.8911 -(31+370*x+281*x^4+992*x^3+18*x^5+1080*x^2)/(x-1)
/(3*x^5+38*x^4+105*x^3+85*x^2+20*x+1) lgdogf
A107941 5.70623 {(630+195*n+15*n^2)*a(n+1)+(-750-205*n-25*n^2)*a(n+2)+(200+79*n+11*n^2)
*a(n+3)+(-9*n-20-n^2)*a(n+4),a(0)=1,a(1)=31,a(2)=371,a(3)=2646} ogf
A107942 15.6233 (x+1)*(x^4+17*x^3+48*x^2+17*x+1)/(x-1)^10 ogf
A107942 5.87667 -(1+18*x+x^5+18*x^4+65*x^2+65*x^3)/(120*x^7-1+10*x-
x^10-45*x^2+120*x^3+10*x^9-210*x^4+252*x^5-210*x^6-45*x^8) ogf
A107942 8.00696 -(28+292*x+113*x^4+527*x^3+5*x^5+715*x^2)/(x-1)/(1+x)
/(x^4+17*x^3+48*x^2+17*x+1) lgdogf
A107942 4.57541 {(282+101*n+9*n^2)*a(n+1)+(-2562-687*n-55*n^2)*a(n+2)+(1192+413*n+55*n^2)
*a(n+3)+(-79*n-172-9*n^2)*a(n+4),a(0)=1,a(1)=28,a(2)=300,a(3)=1925} ogf
A107943 16.8774 (1+15*x+25*x^3+3*x^4+40*x^2)/(x-1)^10 ogf
A107943 6.00445 -(1+15*x+3*x^4+40*x^2+25*x^3)/(120*x^7-1+10*x-
x^10-45*x^2+120*x^3+10*x^9-210*x^4+252*x^5-210*x^6-45*x^8) ogf
A107943 9.05018 -(25+215*x+395*x^2+187*x^3+18*x^4)/(x-1)/(3*x^4+25*x^3+40*x^2+15*x+1)
lgdogf
A107943 6.3077 {(-882-273*n-21*n^2)*a(n+1)+(162+100*n+22*n^2)*a(n+2)+(-7*n-12-n^2)
*a(n+3),a(0)=1,a(1)=25,a(2)=245} ogf
A107954 11.8078 (79-342*x-432*x^3+128*x^4+568*x^2)/(x-1)/(2*x-1)^5 ogf
A107954 6.02437 -(-527+2548*x-4964*x^2+4896*x^3-2464*x^4+512*x^5)/(x-1)/(2*x-1)
/(128*x^4-432*x^3+568*x^2-342*x+79) lgdogf
A107954 7.11312 -(79-342*x+128*x^4+568*x^2-432*x^3)
/(-50*x^2-1+11*x-32*x^6-160*x^4+120*x^3+112*x^5) ogf
A107955 9.2287 (-191+1012*x+2400*x^3-1360*x^4+320*x^5-2180*x^2)/(x-1)/(2*x-1)^6 ogf
A107955 5.73434 -(191-1012*x-320*x^5+1360*x^4+2180*x^2-2400*x^3)
/(64*x^7-1+13*x-72*x^2+220*x^3-400*x^4+432*x^5-256*x^6) ogf
A107955 4.31122 {(-2*n^2-2*n)*a(n)+(5*n^2+12*n-12)*a(n+1)+(-4*n^2-12*n+15)*a(n+2)
+(n^2+2*n-3)*a(n+3),a(0)=191,a(1)=1471,a(2)=7551,a(3)=31871,a(4)=119231} ogf
A107956 7.34399 -(-1-14*x-2*x^4-34*x^2-19*x^3)
/(9*x^8+1-9*x+84*x^6+36*x^2-84*x^3+126*x^4-126*x^5-36*x^7-x^9) ogf
A107956 18.2607 -(1+14*x+19*x^3+2*x^4+34*x^2)/(x-1)^9 ogf
A107956 9.79199 -(23+180*x+122*x^3+10*x^4+295*x^2)/(x-1)/(2*x^4+19*x^3+34*x^2+14*x+1)
lgdogf
A107959 7.43395 -(-1-13*x-x^4-28*x^2-13*x^3)
/(9*x^8+1-9*x+84*x^6+36*x^2-84*x^3+126*x^4-126*x^5-36*x^7-x^9) ogf
A107959 19.1159 -(1+13*x+13*x^3+x^4+28*x^2)/(x-1)^9 ogf
A107959 10.2932 -(22+160*x+5*x^4+82*x^3+235*x^2)/(x-1)/(x^4+13*x^3+28*x^2+13*x+1) lgdogf
A107962 22.7509 (1+11*x+5*x^3+18*x^2)/(x-1)^8 ogf
A107962 8.68126 -(1+11*x+18*x^2+5*x^3)/(-28*x^2-1+8*x+8*x^7-70*x^4+56*x^5+56*x^3-
x^8-28*x^6) ogf

A107962 12.2181 -(19+113*x+25*x^3+123*x^2)/(x-1)/(5*x^3+18*x^2+11*x+1) lgdogf
A107962 5.49813 {(-26778-10697*n-1039*n^2)*a(n+1)+(44916+15256*n+1928*n^2)*a(n+2)
+(-5609*n-8826-889*n^2)*a(n+3),a(0)=1,a(1)=19,a(2)=142} ogf
A107963 11.3716 -(-1-6*x-3*x^2)/(21*x^2+1-7*x+35*x^4-21*x^5+7*x^6-35*x^3-x^7) ogf
A107963 31.5303 -(1+6*x+3*x^2)/(x-1)^7 ogf
A107963 18.7477 -(13+42*x+15*x^2)/(x-1)/(3*x^2+6*x+1) lgdogf
A107963 7.30175 {(n+4)*a(n+4)+(2+5*n)*a(n+3)+(-48-3*n)*a(n+2)+(-18-3*n)*a(n+1),a(0)=
1,a(1)=13,a(2)=73,a(3)=273} ogf
A107965 5.65748 -(-1-22*x-22*x^5-113*x^4-113*x^2-190*x^3-x^6)
/(55*x^2+1-11*x-55*x^9+330*x^4-x^11-165*x^3+165*x^8+462*x^6+11*x^10-462*x^5-330*x^7) ogf
A107965 7.22589 -(33+446*x+901*x^4+1972*x^3+5*x^6+138*x^5+1587*x^2)/(x-1)
/(x^6+22*x^5+113*x^4+190*x^3+113*x^2+22*x+1) lgdogf
A107965 13.7701 -(x^6+22*x^5+113*x^4+190*x^3+113*x^2+22*x+1)/(x-1)^11 ogf
A107966 14.5581 (1+19*x+85*x^3+28*x^4+2*x^5+75*x^2)/(x-1)^10 ogf
A107966 5.77078 -(1+19*x+2*x^5+28*x^4+75*x^2+85*x^3)/(120*x^7-1+10*x-
x^10-45*x^2+120*x^3+10*x^9-210*x^4+252*x^5-210*x^6-45*x^8) ogf
A107966 7.62568 -(29+321*x+178*x^4+707*x^3+10*x^5+855*x^2)/(x-1)
/(2*x^5+28*x^4+85*x^3+75*x^2+19*x+1) lgdogf
A107967 14.3061 (1+20*x+105*x^3+38*x^4+3*x^5+85*x^2)/(x-1)^10 ogf
A107967 5.748 -(1+20*x+3*x^5+38*x^4+85*x^2+105*x^3)/(120*x^7-1+10*x-
x^10-45*x^2+120*x^3+10*x^9-210*x^4+252*x^5-210*x^6-45*x^8) ogf
A107967 7.57384 -(30+350*x+243*x^4+887*x^3+15*x^5+995*x^2)/(x-1)
/(3*x^5+38*x^4+105*x^3+85*x^2+20*x+1) lgdogf
A107968 7.41564 -(-1-15*x-3*x^4-40*x^2-25*x^3)
/(9*x^8+1-9*x+84*x^6+36*x^2-84*x^3+126*x^4-126*x^5-36*x^7-x^9) ogf
A107968 18.4389 -(1+15*x+25*x^3+3*x^4+40*x^2)/(x-1)^9 ogf
A107968 9.88752 -(24+200*x+15*x^4+162*x^3+355*x^2)/(x-1)/(3*x^4+25*x^3+40*x^2+15*x+1)
lgdogf
A107969 17.944 (1+14*x+19*x^3+2*x^4+34*x^2)/(x-1)^8 ogf
A107969 7.78295 -(1+14*x+2*x^4+34*x^2+19*x^3)/(-28*x^2-1+8*x+8*x^7-70*x^4+56*x^5+56*x^3-
x^8-28*x^6) ogf
A107969 10.2537 -(8*x^2+7*x+1)*(x^2+12*x+22)/(x-1)/(2*x^4+19*x^3+34*x^2+14*x+1) lgdogf
A107970 19.8952 (1+13*x+13*x^3+x^4+28*x^2)/(x-1)^8 ogf
A107970 8.35107 -(1+13*x+x^4+28*x^2+13*x^3)/(-28*x^2-1+8*x+8*x^7-70*x^4+56*x^5+56*x^3-
x^8-28*x^6) ogf
A107970 10.4067 -(21+147*x+4*x^4+69*x^3+207*x^2)/(x-1)/(x^4+13*x^3+28*x^2+13*x+1) lgdogf
A107971 10.2529 -(-1-11*x-18*x^2-5*x^3)/(21*x^2+1-7*x+35*x^4-21*x^5+7*x^6-35*x^3-x^7) ogf
A107971 23.5817 -(1+11*x+5*x^3+18*x^2)/(x-1)^7 ogf
A107971 13.1009 -(18+102*x+20*x^3+105*x^2)/(x-1)/(5*x^3+18*x^2+11*x+1) lgdogf
A107971 5.75162 {(-37570-18909*n-2279*n^2)*a(n+1)+(94306+31133*n+4383*n^2)*a(n+2)
+(-13274*n-20886-2104*n^2)*a(n+3),a(0)=1,a(1)=18,a(2)=123} ogf
A107973 6.7596 -(-461+880*x-421*x^2)/(3*x^2+1-3*x-x^3) ogf
A107973 9.41515 -(461-880*x+421*x^2)/(x-1)^3 ogf
A107973 5.60903 -(503-918*x+421*x^2)/(-1+x)/(421*x^2-880*x+461) lgdogf
A107973 4.54525 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=461,a(1)=503,a(2)=547} ogf
A107979 14.5279 (-2*x-1+((1+2*x)*(1+3*x))^(1/2))/(1+2*x) revogf
A107979 26.4143 -(-2-x)/(-2*x^2+1-4*x) ogf
A107979 17.0916 -(9+8*x+2*x^2)/(x+2)/(2*x^2+4*x-1) lgdogf
A107979 29.0558 -(x+2)/(2*x^2-1+4*x) ogf
A107979 10.5657 -14-7*x+(95+16*x-14*x^2)*f(x)+(-44+176*x+88*x^2)*f(x)^2 ogf
A107979 15.2925 {a(n+2)-4*a(n+1)-2*a(n),a(0)=2,a(1)=9} ogf
A107991 5.55834 1/30*(x^2-2)*(x^8-105*x^6+735*x^4-1260*x^2+630)/(x-1)
/(x^8-14*x^6+56*x^4-84*x^2+42) egf
A107991 3.36746 {(-24-44*n-30*n^2-9*n^3-n^4)*a(n+1)+(-150-173*n-74*n^2-14*n^3-n^4)*a(n+2)
+(-6-n)*a(n+3)+(10*n+24+n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=3} ogf
A107991 4.04686 {(n^2+4*n+4)*a(n+1)+(14+8*n+n^2)*a(n+2)+(-6-n^2-6*n)*a(n+3)+(-10*n-24-
n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=1/2,a(3)=1/2} egf
A108012 14.9127 -(-4*x+14*x^2+4*x^3)/(1-8*x-4*x^4+16*x^2) ogf
A108012 7.5484 -(-9+68*x+84*x^4-32*x^3+16*x^5-128*x^2)/(2*x^2+4*x-1)/(2*x^2-4*x+1)
/(2*x^2+7*x-2) lgdogf
A108012 13.8959 2*(-2+7*x+2*x^2)/(2*x^2-1+4*x)/(2*x^2-4*x+1) ogf
A108012 5.87904 460*x-1610*x^2-460*x^3+(-115+1556*x+460*x^4-4066*x^2-636*x^3)*f(x)
+(-2544*x^2-159+1272*x+636*x^4)*f(x)^2 ogf
A108014 29.1007 (x-2)/(x^2-x+1)/(x^2+x-1) ogf
A108014 14.2651 -(-3+4*x+3*x^4-8*x^3-x^2)/(x-2)/(x^2-x+1)/(x^2+x-1) lgdogf
A108014 26.9451 -(2*x-x^2)/(-1+2*x-x^2+x^4) ogf
A108014 10.1044 -62*x+31*x^2+(31-92*x-31*x^4+46*x^2)*f(x)+(15-30*x+15*x^2-15*x^4)*f(x)^2
ogf
A108019 24.59 -(-9+16*x)/(8*x-1)/(x-1) lgdogf
A108019 15.1323 -1/16*(-4-9*x+(16+72*x+49*x^2)^(1/2))/x revogf
A108019 25.6591 4*x+(-1+9*x-8*x^2)*f(x) ogf
A108019 34.7152 4*x/(1-9*x+8*x^2) ogf
A108019 36.8849 4/(-1+8*x)/(x-1) ogf

A108019 15.5305 {a(n+2)-9*a(n+1)+8*a(n),a(0)=0,a(1)=4} ogf
A108020 20.3773 -(-17+32*x)/(16*x-1)/(x-1) lgdogf
A108020 9.4609 -1/32*(-17*x-12+(25*x+12)^(1/2)*(4+3*x)^(1/2)*3^(1/2))/x revogf
A108020 20.3773 12*x+(-1+17*x-16*x^2)*f(x) ogf
A108020 26.4905 12*x/(1-17*x+16*x^2) ogf
A108020 31.1653 12/(16*x-1)/(x-1) ogf
A108020 12.9222 {a(n+2)-17*a(n+1)+16*a(n),a(0)=0,a(1)=12} ogf
A108033 15.1089 -(-2*x-10*x^2)/(1-5*x+5*x^4+10*x^2-10*x^3-x^5) egf
A108033 27.8004 2*(1+14*x+15*x^2)/(x-1)^6 egf
A108033 7.98861 {(160+120*n+20*n^2)*a(n+1)+(64+7*n+3*n^2)*a(n+2)+(-6-3*n)*a(n+3),a(0)=
0,a(1)=2,a(2)=40} ogf
A108034 13.3813 -(83+332*x+116*x^2+36*x^3)/(x-1)/(6*x^3+14*x^2+38*x+5) lgdegf
A108034 16.4226 80*(30*x^4+108*x^3+308*x^2+116*x+5)/(x-1)^10 egf
A108034 4.88238 {(87648+116560*n+46056*n^2+4844*n^3)*a(n+1)
+(-417936-321482*n-77171*n^2-4803*n^3)*a(n+2)+(19776+19494*n+4803*n^2)*a(n+3),a(0)=
0,a(1)=400,a(2)=13280} ogf
A108051 16.8968 (-x-2*x^2)*f(x)+(1-4*x-4*x^2)*f(x)^2 ogf
A108051 24.3314 -(-x-2*x^2)/(1-4*x-4*x^2) ogf
A108051 27.6493 -(2*x+1)/(4*x^2+4*x-1) ogf
A108051 16.0075 -2*(3+4*x+4*x^2)/(2*x+1)/(4*x^2+4*x-1) lgdogf
A108051 14.483 1/4*(-1-4*x+(1+16*x+32*x^2)^(1/2))/(1+2*x) revogf
A108051 12.9422 {a(n+3)-4*a(n+2)-4*a(n+1),a(0)=0,a(1)=1,a(2)=6} ogf
A108057 15.0193 (x-1)*(x^2+1)*(x^7-x^6+x^4+x^3-2*x^2-x-1)/(x^2-x+1)/(x^6-x^3+1)/(x+1)^2
ogf
A108068 10.5726 (4+3*x^2+20*x^4+22*x^10+92*x^22+35*x^34+94*x^46)
/(4+4*x+x^3+4*x^5+2*x^11+4*x^23+x^35+2*x^47) lgdogf
A108069 10.5726 (2+3*x^2+10*x^4+22*x^10+46*x^22+35*x^34+94*x^46)
/(1+2*x+x^3+2*x^5+2*x^11+2*x^23+x^35+2*x^47) lgdogf
A108080 11.7185 1/2*(1-5*x+4*x^2+(-(4*x-1)*(-1+3*x+2*x^2)^2)^(1/2))/(4*x-1)/(-1+4*x+x^2)
ogf
A108080 16.5438 x^2+(-1+5*x-4*x^2)*f(x)+(15*x^2+1-8*x+4*x^3)*f(x)^2 ogf
A108081 11.9157 1/2*(1-5*x+4*x^2+(-(4*x-1)*(5*x-1)^2)^(1/2))/(4*x-1)/(-1+4*x+x^2) ogf
A108081 15.8066 x+(-1+5*x-4*x^2)*f(x)+(15*x^2+1-8*x+4*x^3)*f(x)^2 ogf
A108081 6.24615 {(60+34*n+4*n^2)*a(n+1)+(15*n^2+127*n+220)*a(n+2)+(-8*n^2-70*n-140)
*a(n+3)+(n^2+9*n+20)*a(n+4),a(0)=1,a(1)=2,a(2)=7,a(3)=25} ogf
A108095 41.4393 (1+14*x+x^2)^(1/2) ogf
A108095 41.4393 (7+x)/(x^2+1+14*x) lgdogf
A108095 41.4393 -1-14*x-x^2+f(x)^2 ogf
A108095 11.8398 {(n+3)*a(n+3)+(21+14*n)*a(n+2)+n*a(n+1),a(0)=1,a(1)=7,a(2)=-24} ogf
A108099 24.4252 -(-4-8*x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A108099 44.7796 -(5+x)/(x-1)/(x+1) lgdogf
A108099 44.7796 -4*(x+1)^2/(x-1)^3 ogf
A108099 9.71123 -480-960*x-480*x^2+(196-208*x+436*x^2-120*x^3)*f(x)
+(-19+57*x-57*x^2+19*x^3)*f(x)^2 ogf
A108099 10.0754 1/3*(2*HeunG(4/9,1/4,-1/6,1/6,1/2,-1,-3/2*x)*(27*x+8)^(1/2)
*2^(1/2)-8+3*x)/(4+x) revogf
A108099 35.0449 {a(n+2),a(0)=5,a(1)=-2} ogf_with_Euler_Transform
A108099 14.9265 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=20,a(2)=52} ogf
A108100 24.1835 -(-2-4*x-10*x^2)/(3*x^2+1-3*x-x^3) ogf
A108100 23.4925 -(5+14*x+5*x^2)/(x-1)/(5*x^2+2*x+1) lgdogf
A108100 34.2599 -2*(1+2*x+5*x^2)/(x-1)^3 ogf
A108100 9.45102 -410-820*x-2050*x^2+(293-439*x+1055*x^2-205*x^3)*f(x)
+(-132*x^2-44+132*x+44*x^3)*f(x)^2 ogf
A108100 15.2266 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=10,a(2)=34} ogf
A108104 35.1795 -(-1-x)/(1-x^2-x^6) ogf
A108104 15.9146 -(1+2*x+5*x^6+6*x^5+x^2)/(x+1)/(x^6+x^2-1) lgdogf
A108104 35.1795 -(x+1)/(-1+x^2+x^6) ogf
A108105 14.6461 (-1-x-x^2-x^3-x^4)*f(x)+(1-2*x^5)*f(x)^2 ogf
A108105 20.2015 -(-1-x-x^2-x^3-x^4)/(1-2*x^5) ogf
A108105 7.41573 -(1+2*x+2*x^8+6*x^6+8*x^5+4*x^7+10*x^4+4*x^3+3*x^2)/(x^4+x^3+x^2+x+1)
/(2*x^5-1) lgdogf
A108105 20.2015 -(x^4+x^3+x^2+x+1)/(-1+2*x^5) ogf
A108118 26.5344 (x^2+1)^2/(x+1)/(x^2-x+1)/(x-1)^2 ogf
A108118 21.357 -(-1-x^4-2*x^2)/(x^5+1-2*x+x^2+x^3-2*x^4) ogf
A108118 15.0972 -(2+4*x+x^4+5*x^3+x^5-5*x^2)/(x-1)/(1+x)/(x^2+1)/(x^2-x+1) lgdogf
A108118 46.0862 2+2*x-x^2-2*x^3+x^5 ogf_with_Euler_Transform
A108118 6.12333 {730*a(n+3)*n+5952*a(n+3)-418*a(n+3)*n^2-2520*a(n+2)+426*a(n+2)
*n+138*a(n+2)*n^2+4692*a(n+1)-649*a(n+1)*n-131*a(n+1)*n^2,a(0)=2,a(1)=2,a(2)=-1}
ogf_with_Euler_Transform
A108120 7.97541 (1+x+x^9+x^11+x^7+x^3+x^4+2*x^5+x^6+x^2+2*x^10+x^12+x^13+x^14+2*x^15+x^8)
/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf
A108120 9.72825
-(1+x+2*x^10+2*x^5+x^3+2*x^15+x^14+x^13+x^12+x^11+x^4+x^2+x^9+x^8+x^7+x^6)/(-1+x+x^16-

x^17) ogf
A108122 30.1097 (2*x^2-1)/(-1+x+2*x^2+x^3) ogf
A108122 28.9945 -(-1+2*x^2)/(1-x-2*x^2-x^3) ogf
A108122 18.2059 -(-1+2*x^4-5*x^2)/(2*x^2-1)/(x^3+2*x^2+x-1) lgdogf
A108122 15.0548 -1+2*x^2+(2-x-4*x^2-x^3)*f(x)+(2*x^2+x^3-1+x)*f(x)^2 ogf
A108122 15.35 {-a(n+3)+a(n+2)+2*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A108136 20.2613 (-1+2*x+4*x^2)/(2*x^2-1+3*x+x^3) ogf
A108136 20.2613 -(1-2*x-4*x^2)/(2*x^2-1+3*x+x^3) ogf
A108136 11.1787 -(x-1)*(4*x^3+8*x^2-3*x+1)/(4*x^2+2*x-1)/(x^3+2*x^2+3*x-1) lgdogf
A108136 9.53473 -4+8*x+16*x^2+(7-18*x-20*x^2-4*x^3)*f(x)+(-3+9*x+6*x^2+3*x^3)*f(x)^2 ogf
A108136 12.2332 {-a(n+3)+3*a(n+2)+2*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A108140 12.4081 (-1+3*x+2*x^7-2*x^3-8*x^5-2*x^6)/(x^2-3*x+1)/(x^2+x-1) ogf
A108140 5.67827 (1-6*x+37*x^4-26*x^8-20*x^9+6*x^10+20*x^6+104*x^7-116*x^5+9*x^2)
/(x^2-3*x+1)/(x^2+x-1)/(2*x^7-2*x^6-8*x^5-2*x^3+3*x-1) lgdogf
A108140 11.755 -(-1+3*x-8*x^5-2*x^3+2*x^7-2*x^6)/(3*x^2+1-4*x-x^4+2*x^3) ogf
A108142 6.80906 (-1+5*x+2*x^11-18*x^7-4*x^3-7*x^4-5*x^5-6*x^6+6*x^10-8*x^8)
/(x^3+x^2-5*x+1)/(x^3+x^2+x-1) ogf
A108142 6.31257 -(-1+5*x+6*x^10-5*x^5-4*x^3+2*x^11-7*x^4-8*x^8-18*x^7-6*x^6)
/(5*x^2+1-6*x+3*x^4+4*x^3-x^6-2*x^5) ogf
A108143 19.1708 -(-1+4*x+3*x^2)/(x^3+x^2-5*x+1) ogf
A108143 19.1708 -(1-4*x-3*x^2)/(-x^2-1+5*x-x^3) ogf
A108143 10.4262 -(1-8*x+16*x^2+8*x^3+3*x^4)/(3*x^2+4*x-1)/(x^3+x^2-5*x+1) lgdogf
A108143 8.87008 -2+8*x+6*x^2+(-1+2*x+11*x^2+2*x^3)*f(x)+(3*x^2+3-15*x+3*x^3)*f(x)^2 ogf
A108143 11.6528 {-a(n+3)+5*a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A108146 21.4761 -(-1+3*x+2*x^2)/(x^2+1-4*x+x^3) ogf
A108146 21.4761 -(1-3*x-2*x^2)/(-x^2-1+4*x-x^3) ogf
A108146 11.8886 -(1-6*x+8*x^2+6*x^3+2*x^4)/(2*x^2+3*x-1)/(x^3+x^2-4*x+1) lgdogf
A108146 20.1745 1-3*x-2*x^2+(-1+4*x-x^2-x^3)*f(x) ogf
A108146 13.0541 {-a(n+3)+4*a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A108152 26.0648 (3*x-1)/(2*x^2-1+3*x+x^3) ogf
A108152 25.0623 -(1-3*x)/(2*x^2-1+3*x+x^3) ogf
A108152 8.57395 -127+381*x+(190-570*x-254*x^2-127*x^3)*f(x)+(126*x^2-63+189*x+63*x^3)
*f(x)^2 ogf
A108152 15.154 -x*(-4+6*x^2+3*x)/(3*x-1)/(x^3+2*x^2+3*x-1) lgdogf
A108152 12.2947 {-a(n+3)+3*a(n+2)+2*a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=2} ogf
A108153 22.6589 -(3+4*x+3*x^2)/(2*x^2-1+3*x+x^3) lgdogf
A108153 36.2542 -1/(2*x^2-1+3*x+x^3) ogf
A108153 36.2542 -x/(2*x^2-1+3*x+x^3) ogf
A108153 29.0034 x+(-1+3*x+2*x^2+x^3)*f(x) ogf
A108153 13.6808 {-a(n+3)+3*a(n+2)+2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=3} ogf
A108177 9.98942 -(-1-x+32*x^9+56*x^7+8*x^3+16*x^4+24*x^5+48*x^6+16*x^10+48*x^8)/(4*x^3-1)
/(4*x^3+1)/(x^2+x+1) ogf
A108178 7.45146 -(-1-16*x-31*x^3-4*x^4-46*x^2)
/(9*x^8+1-9*x+84*x^6+36*x^2-84*x^3+126*x^4-126*x^5-36*x^7-x^9) ogf
A108178 18.528 -(1+16*x+31*x^3+4*x^4+46*x^2)/(x-1)^9 ogf
A108178 9.93529 -(25+220*x+20*x^4+202*x^3+415*x^2)/(x-1)/(4*x^4+31*x^3+46*x^2+16*x+1)
lgdogf
A108188 7.14981 {(n+4)*a(n+1)+(n+4)*a(n+2)+(n+4)*a(n+3)-a(n+4),a(0)=0,a(1)=1,a(2)=1,a(3)=
6} ogf
A108189 10.1947 {(n+4)*a(n+1)+(n+4)*a(n+2)-a(n+4),a(0)=0,a(1)=1,a(2)=1,a(3)=3} ogf
A108195 40.2803 (-5+2*x+x^2)/(x-1)^3 ogf
A108195 25.1752 -(-13+6*x+x^2)/(x-1)/(x^2+2*x-5) lgdogf
A108195 25.9873 -(-5+2*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A108195 8.48007 -13275+5310*x+2655*x^2+(3275-8213*x+7841*x^2-2655*x^3)*f(x)
+(-372*x^2-124+372*x+124*x^3)*f(x)^2 ogf
A108195 14.9186 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5,a(1)=13,a(2)=23} ogf
A108196 18.936 (x-1)*(x+1)/(1-3*x+8*x^2-3*x^3+x^4) ogf
A108196 9.468 -(3-18*x+12*x^2-4*x^3-3*x^4+2*x^5)/(x-1)/(x+1)/(x^4-3*x^3+8*x^2-3*x+1)
lgdogf
A108196 5.97081 1019-1019*x^2+(-1085-3057*x+1019*x^4+10256*x^2-3057*x^3)*f(x)
+(-16832*x^2+6312*x^3-2104+6312*x-2104*x^4)*f(x)^2 ogf
A108204 8.83332 {(n+2)*a(n+1)+(-2*n-4)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A108204 8.83332 {(n+2)*a(n+1)+(-4-2*n)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A108205 9.13275 {(-2-n)*a(n+1)+(-4-2*n)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A108205 9.13275 {(-n-2)*a(n+1)+(-2*n-4)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A108206 9.01404 {(-2-n)*a(n+1)+(-3*n-6)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=3} ogf
A108206 9.01404 {(-n-2)*a(n+1)+(-3*n-6)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=3} ogf
A108207 8.93181 {(-2-n)*a(n+1)+(5*n+10)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=5} ogf
A108207 8.93181 {(-n-2)*a(n+1)+(5*n+10)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=5} ogf
A108208 9.73091 {(2*n+4)*a(n+1)+(-4*n-8)*a(n+2)+a(n+3),a(0)=0,a(1)=2,a(2)=8} ogf
A108208 9.73091 {(2*n+4)*a(n+1)+(-8-4*n)*a(n+2)+a(n+3),a(0)=0,a(1)=2,a(2)=8} ogf
A108209 8.68242 {(-2*n-4)*a(n+1)+(5*n+10)*a(n+2)-a(n+3),a(0)=0,a(1)=2,a(2)=10} ogf
A108210 8.77381 {(-3*n-6)*a(n+1)+(5*n+10)*a(n+2)-a(n+3),a(0)=0,a(1)=3,a(2)=15} ogf

A108211 23.0276 -(-17-14*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A108211 34.5413 -(17+14*x+x^2)/(x-1)^3 ogf
A108211 7.83412 -65807-54194*x-3871*x^2+(7067-8981*x+11801*x^2-3871*x^3)*f(x)
+(-564*x^2-188+564*x+188*x^3)*f(x)^2 ogf
A108211 13.5698 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=17,a(1)=65,a(2)=145} ogf
A108213 26.0694 -(1+8*x+2*x^2)/(x+2)/(2*x^2-1) lgdogf
A108213 37.242 -(44+22*x)/(-1+2*x^2) ogf
A108213 10.5687 -1/14*7^(1/2)*14^(1/2)*(arcsinh(1/7*7^(1/2))-arcsinh(1/77*7^(1/2)
*(11+x))) revegf
A108213 41.1622 -22*(x+2)/(2*x^2-1) ogf
A108213 34.0036 -44-22*x+(1-2*x^2)*f(x) ogf
A108213 20.0534 1/2*(-22+(484+22*x+2*x^2)^(1/2))/(x+11) revogf
A108213 24.4401 {-a(n+2)+2*a(n),a(0)=44,a(1)=22} ogf
A108214 10.3721 {(n^2+7*n+12)*a(n+1)-a(n+2),a(0)=8,a(1)=48} ogf
A108229 8.00884 -(-1-x-x^11-x^19-x^4+x^29+x^33+x^30-2*x^26-x^12-2*x^15-x^8)/(x-1)/(x^29-
x^11-1) ogf
A108235 2.23462 -(8+16*x^2)/(-2*x^7-1+2*x-x^2-x^12+x^4-2*x^5+2*x^6+x^8-x^10+2*x^11) ogf
A108236 3.2767 -(-8-16*x)/(-x^2+1-x-x^6+x^4+x^5) ogf
A108246 31.0699 -1/2*(2-2*x+x^2)/(x-1) lgdegf
A108246 29.719 2-2*x+x^2+(-2+2*x)*f(x) lgdegf
A108246 7.68019 {(-n^2-5*n-6)*a(n+1)+(2*n+6)*a(n+2)+(-2*n-8)*a(n+3)+2*a(n+4),a(0)=1,a(1)=
1,a(2)=1,a(3)=2} ogf
A108248 13.9419 1/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^8-x^4+1)/(x-1)^2 ogf
A108248 120.249 2-x+x^23 ogf_with_Euler_Transform
A108261 8.80705 -(2-11*x+5*x^2)/(-7*x^2-1+7*x+x^3) ogf
A108261 4.82967 -(3-18*x+5*x^4-22*x^3+48*x^2)/(-1+x)/(x-2)/(5*x-1)/(x^2-6*x+1) lgdogf
A108261 9.35749 -(5*x-1)*(x-2)/(x-1)/(x^2-6*x+1) ogf
A108261 3.02464 754-4147*x+1885*x^2+(5519-29789*x+12101*x^2+377*x^3)*f(x)
+(-2948+20636*x-20636*x^2+2948*x^3)*f(x)^2 ogf
A108261 5.54518 {-a(n+3)+7*a(n+2)-7*a(n+1)+a(n),a(0)=2,a(1)=3,a(2)=12} ogf
A108262 13.7696 -(3-13*x+4*x^2)/(-7*x^2-1+7*x+x^3) ogf
A108262 14.6302 -(4*x-1)*(x-3)/(x-1)/(x^2-6*x+1) ogf
A108262 7.31509 -2*(4-17*x+2*x^4-13*x^3+36*x^2)/(-1+x)/(x-3)/(4*x-1)/(x^2-6*x+1) lgdogf
A108262 3.86914 178347-772837*x+237796*x^2+(649487-2655913*x+529105*x^2+59449*x^3)*f(x)
+(-1654184*x^2-236312+1654184*x+236312*x^3)*f(x)^2 ogf
A108262 8.66974 {-a(n+3)+7*a(n+2)-7*a(n+1)+a(n),a(0)=3,a(1)=8,a(2)=39} ogf
A108281 13.9563 -(15*x+x^2)/(-1+195*x-195*x^2+x^3) ogf
A108281 17.5747 -(15+x)/(x-1)/(x^2-194*x+1) ogf
A108281 8.78733 -2*(1463-2925*x-75*x^2+x^3)/(x+15)/(x-1)/(x^2-194*x+1) lgdogf
A108281 4.94287 3375*x+225*x^2+(-225+87765*x-40949*x^2+225*x^3)*f(x)
+(-570570*x^2-2926+570570*x+2926*x^3)*f(x)^2 ogf
A108281 7.9086 {a(n+3)-195*a(n+2)+195*a(n+1)-a(n),a(0)=0,a(1)=15,a(2)=2926} ogf
A108300 28.6773 -(-1-2*x)/(-x^2+1-3*x) ogf
A108300 31.545 -(2*x+1)/(x^2+3*x-1) ogf
A108300 18.5559 -(5+2*x+2*x^2)/(2*x+1)/(x^2+3*x-1) lgdogf
A108300 15.3878 1/2/(2+x)*(-1-3*x+((x+1)*(13*x+1))^(1/2)) revogf
A108300 12.3706 8+16*x+(9+58*x+8*x^2)*f(x)+(-17+51*x+17*x^2)*f(x)^2 ogf
A108300 17.525 {a(n+2)-3*a(n+1)-a(n),a(0)=1,a(1)=5} ogf
A108304 9.40312 {(27*n+9*n^2)*a(n)+(-10*n^2-64*n-84)*a(n+1)+(n^2+13*n+42)*a(n+2),a(0)=
1,a(1)=1} ogf
A108306 26.3513 -(-1-3*x)/(-3*x^2+1-3*x) ogf
A108306 28.7469 -(3*x+1)/(3*x^2-1+3*x) ogf
A108306 16.6429 -3*(2+2*x+3*x^2)/(3*x+1)/(3*x^2+3*x-1) lgdogf
A108306 10.5405 -83-249*x+(22-432*x-249*x^2)*f(x)+(-183*x^2+61-183*x)*f(x)^2 ogf
A108306 15.8108 1/6*(-1-3*x+(1+18*x+21*x^2)^(1/2))/(1+x) revogf
A108306 16.6429 {a(n+2)-3*a(n+1)-3*a(n),a(0)=1,a(1)=6} ogf
A108307 7.94833 {(48*n+8*n^2+64)*a(n+1)+(7*n^2+67*n+148)*a(n+2)+(-n^2-17*n-72)
*a(n+3),a(0)=1,a(1)=1,a(2)=2} ogf
A108308 13.8545 -1/2*(-4+x+(-x^2*(-1+8*x))^(1/2))/(2-x+x^3) ogf
A108308 19.2175 -2+(4-x)*f(x)+(-2+x-x^3)*f(x)^2 ogf
A108308 7.73692 1/2*(-1+8*x+3*x^2-24*x^3+(-(-1+8*x)*(x^2-12*x+1)^2)^(1/2))/(-1+8*x)/(x^3-
x+2) lgdogf
A108351 18.5455 (x^2+x-1)/(x+1)/(x^3+x^2+x-1)/(x-1)^2 ogf
A108351 9.80261 -(1+x-4*x^2-4*x^3+x^4+9*x^5+4*x^6)/(x-1)/(x+1)/(x^2+x-1)/(x^3+x^2+x-1)
lgdogf
A108351 19.0606 -(1-x-x^2)/(x^2-1+2*x-x^4+x^6-2*x^3) ogf
A108354 30.2387 -2*(-2*x+1+3*x^2)/(x-1)/(1+x^2) lgdogf
A108354 25.3351 1/(1-2*x+3*x^2-4*x^3+3*x^4-2*x^5+x^6) ogf
A108354 49.3368 1/(x-1)^2/(x^2+1)^2 ogf
A108354 85.2181 2-2*x+2*x^3 ogf_with_Euler_Transform
A108354 11.294 {(-n-4)*a(n+4)+(5+n)*a(n+3)+(-6-n)*a(n+2)+(7+n)*a(n+1),a(0)=1,a(1)=2,a(2)=
1,a(3)=0} ogf
A108354 25.3351 {a(n+4),a(0)=2,a(1)=-2,a(2)=0,a(3)=2} ogf_with_Euler_Transform

A108355 32.7346 (2*x^2+1)/(x-1)^2/(x^2+1)^2 ogf
A108355 18.805 -(1+2*x^2)/(-1+2*x-3*x^2+4*x^3-3*x^4+2*x^5-x^6) ogf
A108355 5.89223 {(50+65*n+26*n^2+3*n^3)*a(n+1)+(-52-23*n^2-56*n-3*n^3)*a(n+2)
+(22+31*n+20*n^2+3*n^3)*a(n+3)+(-22*n-8-17*n^2-3*n^3)*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=4}
ogf
A108356 18.2617 (x^2+x+1)*(x^2-x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A108356 33.1417 -(1+x^2+x^4)/(-1+x+x^8-x^9) ogf
A108356 81.3477 1+x-x^5+x^7 ogf_with_Euler_Transform
A108357 44.1733 -(-1-x^2-x^4)/(1-x^8) ogf
A108357 19.3258 -(x^2+x+1)*(x^2-x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A108357 11.4523 -2*x*(1+2*x^2+4*x^6+3*x^8+2*x^10)/(x-1)/(1+x)/(1+x^2)/(1+x^4)/(x^2+x+1)
/(x^2-x+1) lgdogf
A108357 71.3569 x*(1-x^4+x^6) ogf_with_Euler_Transform
A108357 10.083 {-8*a(n+3)+2*a(n+3)*n^2+18*a(n+1)*n-3*a(n+1)*n^2,a(0)=0,a(1)=1,a(2)=
0,a(3)=0,a(4)=0,a(5)=-1} ogf_with_Euler_Transform
A108360 22.0504 (2*x-1)^2/(x-1)^2/(x^2+2*x-1)^2 ogf
A108360 13.1454 -(-1+4*x-4*x^2)/(11*x^2+1-6*x-5*x^4+2*x^5+x^6-4*x^3) ogf
A108360 14.86 -2*(1-2*x+4*x^3-x^2)/(x-1)/(2*x-1)/(x^2+2*x-1) lgdogf
A108360 4.43871 {(-210-127*n-22*n^2-n^3)*a(n+1)+(-180-108*n-21*n^2-n^3)*a(n+2)
+(370+283*n+60*n^2+3*n^3)*a(n+3)+(-86*n-104-19*n^2-n^3)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=
12} ogf
A108361 17.0297 (x^2+x-1)^2/(x+1)/(x-1)^2/(x^3+x^2+x-1)^2 ogf
A108361 11.0828 -(-1+2*x+x^2-x^4-2*x^3)/(x^9+1-3*x+2*x^4+4*x^3-4*x^6+x^8-2*x^5) ogf
A108361 9.83407 -(1+x-3*x^4-6*x^3+5*x^6+11*x^5-x^2)/(x-1)/(1+x)/(x^2+x-1)/(x^3+x^2+x-1)
lgdogf
A108362 23.6359 (1+x^3-x^2)/(x^2+x-1)/(x^2-x-1) ogf
A108362 27.1375 -(-1+x^2-x^3)/(1-3*x^2+x^4) ogf
A108362 11.2725 -x*(-4+3*x^3+4*x^2+x^5-2*x^4-3*x)/(x^2+x-1)/(x^2-x-1)/(x^3-x^2+1) lgdogf
A108362 9.76949 27-27*x^2+27*x^3+(23-27*x^4+31*x^2+50*x^3)*f(x)+(-50-50*x^4+150*x^2)*f(x)
^2 ogf
A108368 35.9404 -1/(-1+3*x+3*x^2+x^3) ogf
A108368 26.9553 -3*(1+x)^2/(3*x^2-1+3*x+x^3) lgdogf
A108368 30.1899 -x+(1-3*x-3*x^2-x^3)*f(x) ogf
A108368 35.9404 -x/(-1+3*x+3*x^2+x^3) ogf
A108368 14.2405 {-a(n+3)+3*a(n+2)+3*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=3} ogf
A108369 36.607 -1/(-1-3*x-3*x^2+x^3) ogf
A108369 22.6102 -3*(-1-2*x+x^2)/(-3*x^2-1-3*x+x^3) lgdogf
A108369 12.6024 3*x+(-3-32*x-9*x^2+3*x^3)*f(x)+(23+69*x+69*x^2-23*x^3)*f(x)^2 ogf
A108369 14.5047 {a(n+3)+3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=-3} ogf
A108390 10.9384 (-1-x+x^7-4*x^3-4*x^4+4*x^5+x^6-x^2+x^8)/(x+1)/(x^2-x+1)/(x^2+x-1)/(x^4-
x^3+2*x^2+x+1) ogf
A108391 11.3371 -(1-x+x^7+4*x^4+8*x^5+3*x^6+3*x^2+x^8)/(x+1)/(x^2-x+1)/(x^2+x-1)/(x^4-
x^3+2*x^2+x+1) ogf
A108404 24.483 -(-1+4*x)/(11*x^2+1-8*x) ogf
A108404 25.5475 -(4*x-1)/(11*x^2+1-8*x) ogf
A108404 13.9903 -2*(2-11*x+22*x^2)/(-1+4*x)/(11*x^2-8*x+1) lgdogf
A108404 11.7518 3-12*x+(2+4*x-33*x^2)*f(x)+(-5+40*x-55*x^2)*f(x)^2 ogf
A108404 15.0665 {a(n+2)-8*a(n+1)+11*a(n),a(0)=1,a(1)=4} ogf
A108411 21.6762 -(1+6*x+3*x^2)/(x+1)/(-1+3*x^2) lgdogf
A108411 39.5271 -(x+1)/(-1+3*x^2) ogf
A108411 13.4392 -11-11*x+(23+12*x-33*x^2)*f(x)+(-12+36*x^2)*f(x)^2 ogf
A108411 18.1611 1/2/(1+3*x)*(-1+(1+4*x+12*x^2)^(1/2)) revogf
A108411 9.33279 1/6*2^(1/2)*6^(1/2)*(-arcsinh(1/2*2^(1/2))+arcsinh(1/2*2^(1/2)*(1+3*x)))
revegf
A108411 22.3987 {-a(n+2)+3*a(n),a(0)=1,a(1)=1} ogf
A108412 30.1004 (x^2+x+1)/(1-4*x^2+x^4) ogf
A108412 11.9364 -(-1-10*x+3*x^4+4*x^3+2*x^5-4*x^2)/(x^2+x+1)/(x^4-4*x^2+1) lgdogf
A108412 27.6924 -(1+x+x^2)/(-1+4*x^2-x^4) ogf
A108412 9.10933 25+25*x+25*x^2+(117+142*x-25*x^4+242*x^2)*f(x)+(-142-142*x^4+568*x^2)
*f(x)^2 ogf
A108413 22.4453 (1+x+2*x^3+5*x^2)/(x^4+4*x^2+1) ogf
A108413 9.66397 -(-1-2*x-5*x^4+4*x^3+2*x^6+10*x^5-2*x^2)/(2*x^3+5*x^2+x+1)/(x^4+4*x^2+1)
lgdogf
A108413 17.8412 -(1-2*x^3+x-3*x^2+2*x^4)/(-1+4*x^2-x^4) ogf
A108413 9.40278 3+3*x+15*x^2+6*x^3+(-5-2*x-3*x^4-22*x^2-4*x^3)*f(x)+(2+2*x^4+8*x^2)*f(x)
^2 ogf
A108424 40.116 -x*(x-1)^2/(-2+x) revogf
A108424 19.4849 2+(-1-x)*f(x)+2*x*f(x)^2-x^2*f(x)^3 ogf
A108427 8.38997 1/8*(5*(1+2*x)^(3/2)*(10*x+1)^(1/2)*x+(1+2*x)^(3/2)*(10*x+1)
^(1/2)-1-13*x-44*x^3-44*x^2)/x^2/(1+x) revogf
A108432 9.74882 -1+(1+6*x)*f(x)+(-5*x-12*x^2)*f(x)^2+(8*x^3-x+6*x^2)*f(x)^3 ogf
A108432 12.5039 1/2/(-1+2*x)^2*(1-3*x+(1-10*x+17*x^2)^(1/2))*x revogf
A108434 10.2711 1+(-1-3*x)*f(x)+(3*x+3*x^2)*f(x)^2+(-x^3+x-2*x^2)*f(x)^3 ogf

A108434 14.0288 1/2/(x-1)^2*(1-2*x+(1-8*x+8*x^2)^(1/2))*x revogf
A108436 9.11827 -1/2*(3*(4*x+1)^(1/2)*x+2*(4*x+1)^(1/2)-2-7*x-2*x^2)/x^2/(x-2) revogf
A108436 12.0284 2+(-1+7*x)*f(x)+(2*x^2+2*x^3)*f(x)^2-x^4*f(x)^3 ogf
A108442 14.1353 -1+(3+x)*f(x)+(-x-3)*f(x)^2+(x^2+1)*f(x)^3 ogf
A108447 19.9422 -1+(1+x)*f(x)-x*f(x)^2-x*f(x)^3 ogf
A108447 15.4552 -1/2*(1-x+((5*x-1)*(x-1))^(1/2))/(x-1)*x revogf
A108448 13.8604 -1+(1-3*x)*f(x)+(4*x^3-4*x+44*x^2)*f(x)^3 ogf
A108448 8.35701 -1/2*(1+44*x^2+((20*x^2+4*x+1)*(-1+10*x)^2)^(1/2))*x/(x-1)/(1+2*x)^2
revogf
A108448 4.33799 {(20+18*n+4*n^2)*a(n+1)+(301+235*n+46*n^2)*a(n+2)+(321+154*n+18*n^2)
*a(n+3)+(-17*n-36-2*n^2)*a(n+4),a(0)=1,a(1)=7,a(2)=61,a(3)=575} ogf
A108449 5.8099 -1+3*x-3*x^2+x^3+(1+3*x-9*x^2+5*x^3)*f(x)+(-5*x+x^4-x^2+5*x^3)*f(x)^2+(-
x+9*x^2-3*x^3+3*x^4)*f(x)^3 ogf
A108449 5.8099 -1+3*x-3*x^2+x^3+(1+3*x-9*x^2+5*x^3)*f(x)+(-5*x-x^2+5*x^3+x^4)*f(x)^2+(-
x+9*x^2-3*x^3+3*x^4)*f(x)^3 ogf
A108452 5.99146 -1+3*x-3*x^2+x^3+(1-3*x^2+2*x^3)*f(x)+(-3*x+4*x^2-2*x^3+x^4)*f(x)
^2+(5*x^2-5*x^3-x+2*x^4)*f(x)^3 ogf
A108452 5.99146 -1+3*x-3*x^2+x^3+(1-3*x^2+2*x^3)*f(x)+(-3*x+x^4+4*x^2-2*x^3)*f(x)
^2+(5*x^2-5*x^3-x+2*x^4)*f(x)^3 ogf
A108474 36.2073 -1/(2*x-1)/(4*x^2+1) ogf
A108474 20.1152 -2*(-4*x+1+12*x^2)/(2*x-1)/(4*x^2+1) lgdogf
A108474 13.4101 1+(-2+2*x-4*x^2+8*x^3)*f(x)+(4*x^2-8*x^3+1-2*x)*f(x)^2 ogf
A108474 34.4832 1/(1-2*x+4*x^2-8*x^3) ogf
A108474 13.4101 {a(n+3)-2*a(n+2)+4*a(n+1)-8*a(n),a(0)=1,a(1)=2,a(2)=0} ogf
A108475 21.5458 -(1-3*x)/(5*x^2-1+5*x-x^3) ogf
A108475 21.5458 -(3*x-1)/(x+1)/(x^2-6*x+1) ogf
A108475 5.6585 3527-10581*x+(-25807+84475*x+17635*x^2-3527*x^3)*f(x)
+(-111400*x^2+22280-111400*x+22280*x^3)*f(x)^2 ogf
A108475 10.3739 {-a(n+3)+5*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=15} ogf
A108476 19.4206 -(1-4*x)/(12*x^2-1+6*x-8*x^3) ogf
A108476 18.7732 -(4*x-1)/(2*x+1)/(4*x^2-8*x+1) ogf
A108476 10.0571 -2*(1+12*x-36*x^2+32*x^3)/(2*x+1)/(-1+4*x)/(4*x^2-8*x+1) lgdogf
A108476 6.32806 -263+1052*x+(1454-6342*x-3156*x^2+2104*x^3)*f(x)
+(-1191-9528*x^3+7146*x+14292*x^2)*f(x)^2 ogf
A108476 9.88065 {-a(n+3)+6*a(n+2)+12*a(n+1)-8*a(n),a(0)=1,a(1)=2,a(2)=24} ogf
A108478 12.713 -(-1+x+x^2+3*x^3)/(-x^2+1-2*x-x^4-2*x^5-12*x^3+x^6) ogf
A108478 13.5075 -(3*x^3+x^2+x-1)/(x^3+x^2+3*x-1)/(x^3-3*x^2-x-1) ogf
A108478 6.68414 -(x-1)*(9*x^7+x^6-3*x^5-19*x^4-21*x^3-29*x^2-x-1)/(3*x^3+x^2+x-1)
/(x^3+x^2+3*x-1)/(x^3-3*x^2-x-1) lgdogf
A108479 11.6694 -(1+x^4-8*x^3+2*x^5+7*x^2)/(x^2+x+1)/(x^2-3*x+1)/(x^2+x-1) lgdogf
A108479 21.1509 -(1-x-x^2)/(x^2-1+2*x-x^4+2*x^3) ogf
A108479 21.1509 -(x^2+x-1)/(x^2-3*x+1)/(x^2+x+1) ogf
A108479 7.6048 17-17*x-17*x^2+(-65+82*x-17*x^4+65*x^2+34*x^3)*f(x)
+(48-96*x+48*x^4-48*x^2-96*x^3)*f(x)^2 ogf
A108480 8.47106 -(1+2*x+4*x^4-24*x^3+16*x^5+13*x^2)/(2*x-1)/(x+1)
/(4*x^4-4*x^3-3*x^2-2*x+1) lgdogf
A108480 16.7192 -(1-x-2*x^2)/(3*x^2-1+2*x-4*x^4+4*x^3) ogf
A108480 15.4958 -(x+1)*(2*x-1)/(-3*x^2+1-2*x+4*x^4-4*x^3) ogf
A108480 6.3533 53-53*x-106*x^2+(-199+252*x-212*x^4+451*x^2+212*x^3)*f(x)
+(584*x^4-438*x^2+146-292*x-584*x^3)*f(x)^2 ogf
A108481 22.6543 -(3+x-x^3-3*x^4)/(-x^2-1-x-x^4-x^3-x^6-x^5) ogf_with_Euler_Transform
A108482 26.0102 -(-1-x+x^3+x^4)/(x^2+1+x+x^4+x^3+x^6+x^5) ogf_with_Euler_Transform
A108482 26.0102 -(-1-x+x^3+x^4)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf_with_Euler_Transform
A108483 30.8786 -(1-x^4)/(-x^2-1-x-x^4-x^3-x^6-x^5) ogf_with_Euler_Transform
A108484 15.6116 -(-1+x+3*x^2)/(-5*x^2+1-2*x+9*x^4-6*x^3) ogf
A108484 8.55428 -(1+4*x+19*x^2-48*x^3+9*x^4+54*x^5)/(3*x^2+x-1)/(9*x^4-6*x^3-5*x^2-2*x+1)
lgdogf
A108484 16.4332 -(1-x-3*x^2)/(5*x^2-1+2*x-9*x^4+6*x^3) ogf
A108484 5.78206 -165+165*x+495*x^2+(629-794*x+1485*x^4-2217*x^2-990*x^3)*f(x)
+(-4176*x^4+2320*x^2-464+928*x+2784*x^3)*f(x)^2 ogf
A108485 16.7525 -(-1+2*x+2*x^2)/(1-4*x-8*x^3+4*x^4) ogf
A108485 16.7525 -(1-2*x-2*x^2)/(-1+4*x+8*x^3-4*x^4) ogf
A108485 8.37624 -2*(1-2*x+16*x^2-24*x^3+4*x^4+8*x^5)/(2*x^2+2*x-1)/(4*x^4-8*x^3-4*x+1)
lgdogf
A108485 6.51485 25-50*x-50*x^2+(-104+258*x-100*x^4+158*x^2+200*x^3)*f(x)
+(316*x^4+79-316*x-632*x^3)*f(x)^2 ogf
A108486 12.7316 -(-1+2*x+6*x^2)/(-8*x^2+1-4*x+36*x^4-24*x^3) ogf
A108486 13.3379 -(1-2*x-6*x^2)/(8*x^2-1+4*x-36*x^4+24*x^3) ogf
A108486 5.23544 78-156*x-468*x^2+(-293+742*x-2808*x^4+1914*x^2+1872*x^3)*f(x)
+(7740*x^4-1720*x^2+215-860*x-5160*x^3)*f(x)^2 ogf
A108487 10.5234 -(-1+10*x+10*x^2)/(80*x^2+1-20*x+100*x^4-200*x^3) ogf
A108487 10.5234 -(1-10*x-10*x^2)/(-80*x^2-1+20*x-100*x^4+200*x^3) ogf
A108487 5.60483 -10*(1-18*x+200*x^5-440*x^3+100*x^4+160*x^2)/(10*x^2+10*x-1)

/(100*x^4-200*x^3+80*x^2-20*x+1) lgdogf
A108487 4.60397 -41+410*x+410*x^2+(302-3430*x+4100*x^4+670*x^2-8200*x^3)*f(x)
+(-26100*x^4-20880*x^2-261+5220*x+52200*x^3)*f(x)^2 ogf
A108488 13.5267 -(-1-3*x+8*x^3-6*x^2)/(-3*x^2+1-2*x+4*x^4-4*x^3) lgdogf
A108488 18.5509 -1+(1-2*x-3*x^2-4*x^3+4*x^4)*f(x)^2 ogf
A108488 19.0965 1/(-3*x^2+1-2*x+4*x^4-4*x^3)^(1/2) ogf
A108489 13.2984 -(-1-5*x+18*x^3-9*x^2)/(-5*x^2+1-2*x+9*x^4-6*x^3) lgdogf
A108489 18.6177 1+(-1+2*x+5*x^2+6*x^3-9*x^4)*f(x)^2 ogf
A108489 18.6177 1+(-9*x^4+5*x^2-1+2*x+6*x^3)*f(x)^2 ogf
A108489 19.1653 1/(-5*x^2+1-2*x+9*x^4-6*x^3)^(1/2) ogf
A108490 11.1048 -2*(-1-4*x-18*x^2+36*x^3)/(-8*x^2+1-4*x+36*x^4-24*x^3) lgdogf
A108490 16.2071 1+(-1+4*x+8*x^2+24*x^3-36*x^4)*f(x)^2 ogf
A108490 16.6573 1/(-8*x^2+1-4*x+36*x^4-24*x^3)^(1/2) ogf
A108494 38.8515 -(-2+x-2*x^2)/(-1+x^4) ogf_with_Euler_Transform
A108495 6.86281 -(21*x^2+406*x^4+196*x^3+196*x^5+21*x^6)/(-1+8*x-28*x^2+56*x^3-
x^8-70*x^4+56*x^5-28*x^6+8*x^7) ogf
A108495 9.48682 -4*(13+78*x+3*x^4+38*x^3+108*x^2)/(x-1)/(3*x^4+28*x^3+58*x^2+28*x+3)
lgdogf
A108495 16.9764 7*(3+28*x+28*x^3+3*x^4+58*x^2)/(x-1)^8 ogf
A108495 4.08294 {(15012+9765*n+1587*n^2)*a(n+1)+(154388+69965*n+6386*n^2)*a(n+2)
+(49638+7563*n-6143*n^2)*a(n+3)+(-7806-7563*n-1830*n^2)*a(n+4),a(0)=0,a(1)=0,a(2)=
21,a(3)=364} ogf
A108520 35.293 -2*(2*x+1)/(1+2*x^2+2*x) lgdogf
A108520 56.4689 1/(2*x^2+2*x+1) ogf
A108520 20.1675 4+(-5-8*x-8*x^2)*f(x)+(2*x^2+1+2*x)*f(x)^2 ogf
A108520 21.7188 {a(n+2)+2*a(n+1)+2*a(n),a(0)=1,a(1)=-2} ogf
A108522 12.5892 (2*ln(x+1)*exp(1)+Ei(1,-1-x)-Ei(1,-1))/exp(1) revegf
A108524 12.6583 -(x-1)*(-1+(1-8*x+4*x^2)^(1/2))/(x-2)/x/(1-8*x+4*x^2)^(1/2) lgdogf
A108524 32.4714 1-f(x)+(2*x-x^2)*f(x)^2 ogf
A108524 20.7456 1/2*(-1+(4*x^2-8*x+1)^(1/2))/x/(x-2) ogf
A108524 33.9474 x*(-1+2*x)/(x-1)/(1+x) revogf
A108524 7.6994 {(-4*n-8)*a(n+1)+(16*n+44)*a(n+2)+(-17*n-61)*a(n+3)+(2*n+10)*a(n+4),a(0)=
1,a(1)=2,a(2)=7,a(3)=32} ogf
A108550 6.84176 -(-9+47*x-136*x^2+96*x^3-23*x^4+x^5)/(x-1)/(x^2-4*x+1)/(3*x^2-10*x+1)
/(x^2-x-1) lgdogf
A108550 9.48244 -(2-6*x-8*x^2-2*x^4+10*x^3)/(-24*x^2-1+12*x-3*x^4+16*x^3) ogf
A108550 11.5 -2*(x^2-4*x+1)*(x^2-x-1)/(3*x^2-10*x+1)/(x-1)^2 ogf
A108555 7.75738 (x^3+x^2+x-1)*(2*x^5+5*x^4-4*x^3+10*x^2-6*x+1)/(x^3+x^2+3*x-1)/(x-1)
^2/(x^2+2*x-1)^2 ogf
A108555 6.32641 -(1-7*x-7*x^7+15*x^2-9*x^5-2*x^8-3*x^6+5*x^4-9*x^3)
/(-28*x^2-1+9*x+3*x^8-2*x^4+x^9+32*x^3-4*x^6-10*x^5) ogf
A108557 9.88134 (1-9*x+19*x^2+33*x^3-80*x^4+12*x^5)/(x^2-6*x+1)/(3*x-1)^2 ogf
A108557 8.53388 -(1-9*x+19*x^2+12*x^5-80*x^4+33*x^3)/(-46*x^2-1+12*x-9*x^4+60*x^3) ogf
A108576 11.6863 -(-8*x^9-16*x^11)/(1-2*x+x^2-x^4+2*x^5-2*x^6+2*x^7-x^8+x^12+x^10-2*x^11)
ogf
A108576 7.58028 -2*(1+3*x+18*x^7+2*x^8+5*x^6+15*x^5+10*x^9+6*x^4+8*x^3+4*x^2)/(x-1)/(x+1)
/(2*x^2+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A108576 15.2984 8*(2*x^2+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^4 ogf
A108577 15.8671 (2*x^2+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^4 ogf
A108577 12.1877 -(x^9+2*x^11)/(-1+2*x-x^2+x^4-2*x^5+2*x^6-2*x^7+x^8-x^12-x^10+2*x^11) ogf
A108577 7.57617 -2*(1+3*x+6*x^4+8*x^3+10*x^9+2*x^8+18*x^7+5*x^6+15*x^5+4*x^2)/(x-1)/(1+x)
/(2*x^2+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1) lgdogf
A108578 17.7294 -(-8*x^14-16*x^17)/(1-x^3-x^6+x^12+x^15-x^18) ogf
A108578 13.5224 -(3+8*x+18*x^3+10*x^4+15*x^2)/(x-1)/(2*x+1)/(x+1)/(x^2+x+1) lgdogf
A108578 23.4654 -8*(2*x+1)/(x+1)/(x^2+x+1)/(x-1)^3 ogf
A108579 27.363 -(2*x+1)/(x+1)/(x^2+x+1)/(x-1)^3 ogf
A108579 14.8409 -(3+8*x+10*x^4+18*x^3+15*x^2)/(x-1)/(2*x+1)/(x+1)/(x^2+x+1) lgdogf
A108587 8.65413
-(-6-6*x-6*x^2-6*x^4-6*x^5-6*x^7-6*x^8-7*x^9-6*x^10-6*x^11-7*x^3-7*x^12-7*x^6)/(1-x+x^14-
x^13) ogf
A108589 20.4541 (2+3*x+3*x^2+3*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A108589 23.9605 -(-2-3*x-3*x^2-3*x^3)/(1-x+x^5-x^4) ogf
A108589 10.1038 -(5+11*x+18*x^4+19*x^3+6*x^6+12*x^5+17*x^2)/(x-1)/(1+x)
/(3*x^3+3*x^2+3*x+2)/(1+x^2) lgdogf
A108600 10.7832 -1/2*(1-4*x+x^2+2*x^3+(-(4*x-1)*(x+1)^4)^(1/2))/(-1+4*x+x^4) ogf
A108600 12.6862 -2*x-x^2+(-1+4*x-x^2-2*x^3)*f(x)+(1-4*x-x^4)*f(x)^2 ogf
A108623 23.9549 -1+(1+x)*f(x)+(-x+x^2)*f(x)^2 ogf
A108623 8.17286 -1/2*(-3*x+1+2*x*(1-2*x+5*x^2)^(1/2)-(1-2*x+5*x^2)^(1/2))/(1-2*x+5*x^2)
^(1/2)/x/(x-1) lgdogf
A108623 18.7755 1/2*((1-2*x+5*x^2)^(1/2)-x-1)/(x-1)/x ogf
A108623 38.5941 x*(x-1)/(-1+x+x^2) revogf
A108623 7.39035 {(5*n+10)*a(n+1)+(-7*n-17)*a(n+2)+(3*n+12)*a(n+3)+(-n-5)*a(n+4),a(0)=
1,a(1)=0,a(2)=-1,a(3)=-1} ogf

A108624 7.69232 -1/2*(-3*x-1+2*x*(1+2*x+5*x^2)^(1/2)+(1+2*x+5*x^2)^(1/2))/(x+1)
/(1+2*x+5*x^2)^(1/2)/x lgdogf
A108624 34.413 -x*(1+x)/(-1-x+x^2) revogf
A108624 22.5465 1+(-1+x)*f(x)+(-x-x^2)*f(x)^2 ogf
A108624 17.6716 1/2*((1+2*x+5*x^2)^(1/2)+x-1)/(x+1)/x ogf
A108624 7.18514 {(5*n+10)*a(n+1)+(7*n+17)*a(n+2)+(3*n+12)*a(n+3)+(n+5)*a(n+4),a(0)=
1,a(1)=0,a(2)=-1,a(3)=1} ogf
A108626 23.5307 -1+(1-4*x+2*x^2+x^4)*f(x)^2 ogf
A108626 18.1523 -2*(-1+x+x^3)/(x-1)/(x^3+x^2+3*x-1) lgdogf
A108626 20.4945 1/((x-1)*(x^3+x^2+3*x-1))^(1/2) ogf
A108627 17.9126 -(-2+2*x+2*x^3)/(2*x^2+1-4*x+x^4) ogf
A108627 10.1917 -(3-4*x+x^6-x^2+4*x^3+x^4)/(x-1)/(x^3+x-1)/(x^3+x^2+3*x-1) lgdogf
A108627 16.8891 -2*(-1+x+x^3)/(x-1)/(x^3+x^2+3*x-1) ogf
A108627 6.42519 226-226*x-226*x^3+(-223+562*x-113*x^4-226*x^2+110*x^3)*f(x)
+(55*x^4+110*x^2+55-220*x)*f(x)^2 ogf
A108629 19.056 1+(-1-x)*f(x)+(x^3+x+x^2)*f(x)^2 ogf
A108630 18.782 1+x+(-1-x)*f(x)+(x^3+x+x^2)*f(x)^2 ogf
A108630 12.2805 1/2/(x^2+1)*(-1+x-x^2+(1+2*x-x^2+2*x^3-3*x^4)^(1/2)) revogf
A108630 18.782 x+1+(-1-x)*f(x)+(x^3+x+x^2)*f(x)^2 ogf
A108642 11.5942 -(-18+44*x-307*x^4-44*x^2+127*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A108642 18.6639 -(18-44*x+44*x^2-127*x^3+307*x^4)/(x-1)^5 ogf
A108642 10.4825 -(46-88*x+307*x^4+974*x^3-249*x^2)/(x-1)/(307*x^4-127*x^3+44*x^2-44*x+18)
lgdogf
A108645 7.48729 -(-1-17*x-5*x^4-52*x^2-37*x^3)
/(9*x^8+1-9*x+84*x^6+36*x^2-84*x^3+126*x^4-126*x^5-36*x^7-x^9) ogf
A108645 18.617 -(1+17*x+52*x^2+37*x^3+5*x^4)/(x-1)^9 ogf
A108645 9.98305 -(26+240*x+25*x^4+242*x^3+475*x^2)/(x-1)/(5*x^4+37*x^3+52*x^2+17*x+1)
lgdogf
A108646 17.944 (1+15*x+38*x^2+21*x^3+2*x^4)/(x-1)^8 ogf
A108646 7.78295 -(1+15*x+2*x^4+38*x^2+21*x^3)/(-
x^8-1+8*x-28*x^6-28*x^2+56*x^3-70*x^4+56*x^5+8*x^7) ogf
A108646 9.49977 -(23+181*x+8*x^4+113*x^3+291*x^2)/(x-1)/(2*x^4+21*x^3+38*x^2+15*x+1)
lgdogf
A108647 22.8658 (1+12*x+18*x^2+4*x^3)/(x-1)^8 ogf
A108647 8.7251 -(1+12*x+18*x^2+4*x^3)/(-
x^8-1+8*x-28*x^6-28*x^2+56*x^3-70*x^4+56*x^5+8*x^7) ogf
A108647 13.5328 -20*(1+x)*(x^2+5*x+1)/(x-1)/(4*x^3+18*x^2+12*x+1) lgdogf
A108647 11.6335 {(30+11*n+n^2)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=20} ogf
A108648 10.105 -(-1-11*x-15*x^2-3*x^3)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A108648 23.2415 -(1+11*x+15*x^2+3*x^3)/(x-1)^7 ogf
A108648 13.4086 -6*(3+16*x+2*x^3+14*x^2)/(x-1)/(3*x^3+15*x^2+11*x+1) lgdogf
A108648 7.49727 {(-20-9*n-n^2)*a(n+1)+(78+27*n+3*n^2)*a(n+2)+(-2*n^2-12*n-18)
*a(n+3),a(0)=1,a(1)=18,a(2)=120} ogf
A108649 10.105 -(-1-10*x-13*x^2-2*x^3)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A108649 23.2415 -(1+10*x+13*x^2+2*x^3)/(x-1)^7 ogf
A108649 13.6715 -(17+86*x+8*x^3+71*x^2)/(x-1)/(2*x^3+13*x^2+10*x+1) lgdogf
A108649 5.90886 {(-28380-11641*n-1193*n^2)*a(n+1)+(-13353-1306*n+709*n^2)*a(n+2)
+(2885*n+4299+484*n^2)*a(n+3),a(0)=1,a(1)=17,a(2)=111} ogf
A108650 33.1721 (1+8*x+6*x^2)/(x-1)^6 ogf
A108650 12.9003 -(1+8*x+6*x^2)/(-15*x^2-1+6*x-15*x^4+6*x^5-x^6+20*x^3) ogf
A108650 18.3319 -2*(7+26*x+12*x^2)/(x-1)/(6*x^2+8*x+1) lgdogf
A108650 7.33278 {(n+4)*a(n+4)+(7+7*n)*a(n+3)+(-56-2*n)*a(n+2)+(-30-6*n)*a(n+1),a(0)=
1,a(1)=14,a(2)=75,a(3)=260} ogf
A108666 23.595 -(x-1)/(x^2-6*x+1)^(3/2) ogf
A108666 17.6963 -2*(4-3*x+x^2)/(x-1)/(x^2-6*x+1) lgdogf
A108666 6.29201 {(n+3)*a(n+4)+(-22-7*n)*a(n+3)+(13+7*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
1,a(2)=8,a(3)=57} ogf
A108670 7.04741 -(-1-18*x-9*x^4-61*x^2-51*x^3)
/(9*x^8+1-9*x+84*x^6+36*x^2-84*x^3+126*x^4-126*x^5-36*x^7-x^9) ogf
A108670 9.26231 -(27+266*x+45*x^4+342*x^3+580*x^2)/(x-1)/(3*x+1)/(3*x^3+16*x^2+15*x+1)
lgdogf
A108670 17.0622 -(3*x+1)*(3*x^3+16*x^2+15*x+1)/(x-1)^9 ogf
A108671 18.3102 (1+16*x+44*x^2+27*x^3+3*x^4)/(x-1)^8 ogf
A108671 7.94178 -(1+16*x+3*x^4+44*x^2+27*x^3)/(-
x^8-1+8*x-28*x^6-28*x^2+56*x^3-70*x^4+56*x^5+8*x^7) ogf
A108671 9.55316 -(24+200*x+12*x^4+147*x^3+345*x^2)/(x-1)/(3*x^4+27*x^3+44*x^2+16*x+1)
lgdogf
A108673 10.2529 -(-1-12*x-21*x^2-6*x^3)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A108673 23.5817 -(1+12*x+21*x^2+6*x^3)/(x-1)^7 ogf
A108673 13.1009 -(19+114*x+24*x^3+123*x^2)/(x-1)/(6*x^3+21*x^2+12*x+1) lgdogf
A108673 6.73762 {(-660-317*n-37*n^2)*a(n+1)+(831+305*n+54*n^2)*a(n+2)+(-108*n-171-17*n^2)
*a(n+3),a(0)=1,a(1)=19,a(2)=133} ogf
A108674 30.8909 (x+1)*(x^2+8*x+1)/(x-1)^6 ogf

A108674 13.315 -(1+9*x+9*x^2+x^3)/(-15*x^2-1+6*x-15*x^4+6*x^5+20*x^3-x^6) ogf
A108674 16.7885 -3*(5+21*x+x^3+13*x^2)/(x-1)/(x+1)/(x^2+8*x+1) lgdogf
A108674 8.77583 {(-16-8*n-n^2)*a(n+1)+(35+14*n+2*n^2)*a(n+2)+(-n^2-6*n-9)*a(n+3),a(0)=
1,a(1)=15,a(2)=84} ogf
A108675 8.73577 -(-1-14*x-x^4-31*x^2-14*x^3)/(21*x^2+1-7*x-
x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A108675 18.4699 -(1+14*x+31*x^2+14*x^3+x^4)/(x-1)^7 ogf
A108675 9.94534 -(21+146*x+197*x^2+60*x^3+3*x^4)/(x-1)/(x^4+14*x^3+31*x^2+14*x+1) lgdogf
A108676 23.209 (1+10*x+12*x^2+2*x^3)/(x-1)^6 ogf
A108676 10.8558 -(1+10*x+12*x^2+2*x^3)/(-15*x^2-1+6*x-15*x^4+6*x^5+20*x^3-x^6) ogf
A108676 12.9435 -2*(8+37*x+3*x^3+27*x^2)/(x-1)/(2*x^3+12*x^2+10*x+1) lgdogf
A108676 6.34964 {(-564-313*n-43*n^2)*a(n+1)+(2488+900*n+116*n^2)*a(n+2)
+(-437*n-654-73*n^2)*a(n+3),a(0)=1,a(1)=16,a(2)=93} ogf
A108677 11.263 -(-1-9*x-9*x^2)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A108677 31.2292 -(1+9*x+9*x^2)/(x-1)^7 ogf
A108677 18.5687 -(3*x+4)*(15*x+4)/(x-1)/(9*x^2+9*x+1) lgdogf
A108677 7.71958 {(n+4)*a(n+4)+(8+8*n)*a(n+3)-72*a(n+2)+(-54-9*n)*a(n+1),a(0)=1,a(1)=
16,a(2)=100,a(3)=399} ogf
A108678 16.9496 -(-1-5*x-2*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A108678 36.2106 -(5*x+1+2*x^2)/(x-1)^5 ogf
A108678 21.5306 -2*(5+12*x+3*x^2)/(x-1)/(2*x^2+5*x+1) lgdogf
A108678 8.47481 {(n+4)*a(n+4)+(2+4*n)*a(n+3)+(-30-3*n)*a(n+2)+(-8-2*n)*a(n+1),a(0)=
1,a(1)=10,a(2)=42,a(3)=120} ogf
A108679 6.78341 -(-1-10*x-x^4-20*x^2-10*x^3)/(165*x^8+1-11*x-
x^11+55*x^2-165*x^3+462*x^6+330*x^4-462*x^5+11*x^10-330*x^7-55*x^9) ogf
A108679 21.1039 -(1+10*x+10*x^3+x^4+20*x^2)/(x-1)^11 ogf
A108679 12.2539 -7*(3+20*x+x^4+12*x^3+30*x^2)/(x-1)/(x^4+10*x^3+20*x^2+10*x+1) lgdogf
A108679 13.3288 {(56+15*n+n^2)*a(n+1)+(-5*n-6-n^2)*a(n+2),a(0)=1,a(1)=21} ogf
A108680 8.21149 -(-1-9*x-14*x^2-4*x^3)
/(9*x^8+1-9*x+84*x^6+36*x^2-84*x^3+126*x^4-126*x^5-36*x^7-x^9) ogf
A108680 23.785 -(1+9*x+14*x^2+4*x^3)/(x-1)^9 ogf
A108680 13.2647 -2*(9+50*x+12*x^3+55*x^2)/(x-1)/(4*x^3+14*x^2+9*x+1) lgdogf
A108680 7.33793 {(-140-48*n-4*n^2)*a(n+1)+(78+31*n+5*n^2)*a(n+2)+(-7*n-12-n^2)
*a(n+3),a(0)=1,a(1)=18,a(2)=140} ogf
A108681 31.9092 (x+1)*(1+6*x)/(x-1)^8 ogf
A108681 9.8543 -(1+7*x+6*x^2)/(-x^8-1+8*x-28*x^6-28*x^2+56*x^3-70*x^4+56*x^5+8*x^7) ogf
A108681 18.1106 -(15+61*x+36*x^2)/(x-1)/(6*x+1)/(1+x) lgdogf
A108681 7.2053 {(n+4)*a(n+4)+(3+6*n)*a(n+3)+(-63-n)*a(n+2)+(-42-6*n)*a(n+1),a(0)=1,a(1)=
15,a(2)=98,a(3)=420} ogf
A108682 23.5634 (1+9*x+14*x^2+4*x^3)/(x-1)^8 ogf
A108682 8.79701 -(1+9*x+14*x^2+4*x^3)/(-
x^8-1+8*x-28*x^6-28*x^2+56*x^3-70*x^4+56*x^5+8*x^7) ogf
A108682 12.9368 -(17+91*x+20*x^3+96*x^2)/(x-1)/(4*x^3+14*x^2+9*x+1) lgdogf
A108682 5.89085 {(-4350-1799*n-179*n^2)*a(n+1)+(5715+1867*n+274*n^2)*a(n+2)
+(-656*n-1113-95*n^2)*a(n+3),a(0)=1,a(1)=17,a(2)=122} ogf
A108683 11.5405 -(-1-7*x-6*x^2)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A108683 31.9985 -(x+1)*(1+6*x)/(x-1)^7 ogf
A108683 18.5255 -2*(7+27*x+15*x^2)/(x-1)/(6*x+1)/(x+1) lgdogf
A108683 7.56955 {(n+4)*a(n+4)+(4+6*n)*a(n+3)+(-56-n)*a(n+2)+(-36-6*n)*a(n+1),a(0)=1,a(1)=
14,a(2)=83,a(3)=322} ogf
A108684 10.5176 -(-1-8*x-9*x^2-x^3)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A108684 26.2939 -(1+8*x+9*x^2+x^3)/(x-1)^7 ogf
A108684 14.5456 -(15+66*x+4*x^3+48*x^2)/(x-1)/(x^3+9*x^2+8*x+1) lgdogf
A108684 5.94471 {(-17670-7014*n-696*n^2)*a(n+1)+(-15030-2819*n+233*n^2)*a(n+2)
+(2879*n+4470+463*n^2)*a(n+3),a(0)=1,a(1)=15,a(2)=93} ogf
A108704 34.5046 (2*x+1)*(x-1)/(2*x-1) lgdegf
A108704 14.7877 7+7*x-14*x^2+(-5+16*x-4*x^2)*f(x)+(-2+4*x)*f(x)^2 lgdegf
A108704 8.14153 {(-10*n-2*n^2-12)*a(n+1)+(n+3)*a(n+2)+(7+2*n)*a(n+3)-a(n+4),a(0)=1,a(1)=
1,a(2)=4,a(3)=18} ogf
A108716 12.5833 -(3-42*x+35*x^2)/(-35*x^2-1+21*x+7*x^3) ogf
A108716 6.13436 -6+84*x-70*x^2+(53-756*x+665*x^2-14*x^3)*f(x)+(-17+357*x-595*x^2+119*x^3)
*f(x)^2 ogf
A108716 6.91195 -7*(3-20*x-84*x^3+114*x^2+35*x^4)/(35*x^2-42*x+3)/(7*x^3-35*x^2+21*x-1)
lgdogf
A108716 8.17914 {-a(n+3)+21*a(n+2)-35*a(n+1)+7*a(n),a(0)=3,a(1)=21,a(2)=371} ogf
A108732 16.3928 (-11+(121+11*x+2*x^2)^(1/2))/(11+2*x) revogf
A108732 20.2178 -(1+8*x+2*x^2)/(x+2)/(2*x^2-1) lgdogf
A108732 28.8826 -(22+11*x)/(-1+2*x^2) ogf
A108732 7.98071 -1/14*7^(1/2)*14^(1/2)*(arcsinh(1/7*7^(1/2))-arcsinh(1/77*7^(1/2)
*(11+2*x))) revegf
A108732 31.9228 -11*(x+2)/(2*x^2-1) ogf
A108732 10.1089 -17182-8591*x+(1573+396*x-1562*x^2)*f(x)+(-36+72*x^2)*f(x)^2 ogf
A108732 18.9542 {-a(n+2)+2*a(n),a(0)=22,a(1)=11} ogf

A108733 51.9973 (1+18*x)^(1/3) ogf
A108733 51.9973 -1-18*x+f(x)^3 ogf
A108733 72.7962 6/(1+18*x) lgdogf
A108733 15.4886 {(-n-2)*a(n+2)+(-12-18*n)*a(n+1),a(0)=1,a(1)=6} ogf
A108734 56.9189 (1+24*x)^(1/2) ogf
A108734 61.2972 1+24*x-f(x)^2 ogf
A108734 9.71786 1/72*sin(2/3*arcsin(36*x*3^(1/2)))*3^(1/2)
+1/72*cos(2/3*arcsin(36*x*3^(1/2)))-1/72 revogf
A108734 72.4422 12/(1+24*x) lgdogf
A108734 16.6013 {(-n-2)*a(n+2)+(-12-24*n)*a(n+1),a(0)=1,a(1)=12} ogf
A108735 43.866 (1+12*x)^(1/2) ogf
A108735 43.866 (12*x+1)^(1/2) ogf
A108735 47.2404 1+12*x-f(x)^2 ogf
A108735 7.48933 1/36*sin(2/3*arcsin(18*x*3^(1/2)))*3^(1/2)
+1/36*cos(2/3*arcsin(18*x*3^(1/2)))-1/36 revogf
A108735 61.4125 6/(1+12*x) lgdogf
A108735 13.3505 {(-n-2)*a(n+2)+(-6-12*n)*a(n+1),a(0)=1,a(1)=6} ogf
A108741 25.3035 -(-x-x^2)/(1-99*x+99*x^2-x^3) ogf
A108741 29.3521 -(x+1)/(x-1)/(x^2-98*x+1) ogf
A108741 15.2875 -2*(50-99*x+x^3-48*x^2)/(x-1)/(x+1)/(x^2-98*x+1) lgdogf
A108741 10.9523 x+x^2+(-1+199*x+x^2+x^3)*f(x)+(-9900*x^2-100+9900*x+100*x^3)*f(x)^2 ogf
A108741 13.1036 {a(n+3)-99*a(n+2)+99*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=100} ogf
A108742 28.0753 -(1+x-x^2)/(2*x^2-1+x-x^4) ogf
A108742 12.5855 -(2+2*x+2*x^5-3*x^4-4*x^3+3*x^2)/(x^2-x-1)/(x^4-2*x^2-x+1) lgdogf
A108742 27.0354 -(x^2-x-1)/(-2*x^2+1-x+x^4) ogf
A108742 9.86428 27+27*x-27*x^2+(32+86*x-27*x^4-5*x^2)*f(x)+(118*x^2-59+59*x-59*x^4)*f(x)
^2 ogf
A108752 31.3644 (3+2*x+x^2)/(x^2+1)/(x-1)^2 ogf
A108752 20.6546 -(-3*x-x^3-2*x^2)/(1-2*x+2*x^2-2*x^3+x^4) ogf
A108752 7.42841 -7383*x-4922*x^2-2461*x^3+(2461-5534*x+2461*x^4+4514*x^2-5126*x^3)*f(x)
+(408*x^2+204-408*x+204*x^4-408*x^3)*f(x)^2 ogf
A108752 9.00893 {(-3*n-10)*a(n+1)+(3*n+7)*a(n+2)+(-3*n-10)*a(n+3)+(3*n+7)*a(n+4),a(0)=
0,a(1)=3,a(2)=8,a(3)=11} ogf
A108758 20.9258 (-1+x+x^2-x^4+x^5)/(-1+2*x+x^5-x^4) ogf
A108758 15.9218 (-1+x+x^5-x^4+x^2)*f(x)+(1+x^4-2*x-x^5)*f(x)^2 ogf
A108758 20.9258 -(1-x+x^4-x^5-x^2)/(-1+2*x+x^5-x^4) ogf
A108765 21.02 -(-1+x-x^2)/(7*x^2+1-5*x-3*x^3) ogf
A108765 14.4804 -(-4+8*x+3*x^3-3*x^2)/(x-1)/(3*x-1)/(x^2-x+1) lgdogf
A108765 25.0623 -(x^2-x+1)/(3*x-1)/(x-1)^2 ogf
A108765 8.57395 -1+x-x^2+(194-198*x+200*x^2-3*x^3)*f(x)+(-1351*x^2-193+965*x+579*x^3)
*f(x)^2 ogf
A108765 11.8476 {a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n),a(0)=1,a(1)=4,a(2)=14} ogf
A108766 37.0137 (-1+5*x-3*x^2+x^3)/(x-1)^4 ogf
A108766 22.9133 -(1+9*x-3*x^2+x^3)/(x-1)/(x^3-3*x^2+5*x-1) lgdogf
A108766 11.1902 1-5*x+3*x^2-x^3+(11-54*x+x^4+36*x^2-14*x^3)*f(x)
+(60*x^2+10-40*x+10*x^4-40*x^3)*f(x)^2 ogf
A108766 9.92121 {(78+57*n+9*n^2)*a(n+1)+(-174-128*n-22*n^2)*a(n+2)+(59*n+60+13*n^2)
*a(n+3),a(0)=-1,a(1)=1,a(2)=7} ogf
A108781 26.2238 -(1+7*x+4*x^2)/(x-1)/(8*x^2-x+1) lgdogf
A108781 23.9761 1-x+8*x^2+(-3*x^2-1+3*x+x^3)*f(x)^2 ogf
A108781 23.3101 1/(x-1)^2*(-(x-1)*(1-x+8*x^2))^(1/2) ogf
A108781 9.22156 {(n+4)*a(n+4)+(-7-2*n)*a(n+3)+(11+9*n)*a(n+2)+(-12-8*n)*a(n+1),a(0)=
1,a(1)=1,a(2)=5,a(3)=9} ogf
A108784 122.345 1/(1-x) ogf
A108791 18.1659 -(-5-26*x-x^2)/(19*x^2+1-19*x-x^3) ogf
A108791 9.80381 -(121+188*x+x^4-52*x^3-498*x^2)/(x+1)/(x^2+18*x+1)/(x^2-26*x+5) lgdogf
A108791 19.3012 -(5-26*x+x^2)/(x+1)/(x^2+18*x+1) ogf
A108791 10.1252 {a(n+3)+19*a(n+2)+19*a(n+1)+a(n),a(0)=-5,a(1)=121,a(2)=-2205} ogf
A108812 23.1373 -(1+11*x+21*x^2+31*x^3+41*x^4)/(-1+x^5) ogf
A108812 16.7103 -(1+11*x+21*x^2+31*x^3+41*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A108812 7.98545 -(11+42*x+44*x^5+5*x^4+164*x^3+41*x^8+62*x^7+63*x^6+93*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(41*x^4+31*x^3+21*x^2+11*x+1) lgdogf
A108851 25.7118 (2*x-1)/(-1+4*x+3*x^2) ogf
A108851 25.7118 -(1-2*x)/(3*x^2-1+4*x) ogf
A108851 9.12355 -117+234*x+(250-734*x-351*x^2)*f(x)+(399*x^2-133+532*x)*f(x)^2 ogf
A108851 14.5041 -2*(-1-3*x+3*x^2)/(2*x-1)/(3*x^2+4*x-1) lgdogf
A108851 14.5041 {-a(n+2)+4*a(n+1)+3*a(n),a(0)=1,a(1)=2} ogf
A108863 5.6478 {(9*n^2+45*n+54)*a(n+1)+(3*n^2+15*n+18)*a(n+2)+(-5*n^2-31*n-30)*a(n+3)
+(n^2+7*n+6)*a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A108869 40.3809 (-7+6*x)/(x-1) lgdegf
A108869 33.2549 -7+6*x+(1-x)*f(x) lgdegf
A108869 37.6888 -exp(6*x)/(x-1) egf
A108869 9.42221 {(-6*n-12)*a(n+1)+(n+9)*a(n+2)-a(n+3),a(0)=1,a(1)=7,a(2)=50} ogf

A108896 18.1209 -(-949+990*x)/(10*x-1)/(x-1) ogf
A108896 17.496 -(-949+990*x)/(10*x^2+1-11*x) ogf
A108896 9.75738 -(9449-18980*x+9900*x^2)/(x-1)/(-1+10*x)/(990*x-949) lgdogf
A108896 9.396 -1/20*(-949-11*x+(900601+16918*x+81*x^2)^(1/2))/(99+x) revogf
A108896 5.12509 8215976990-8570934900*x+(71968581+11123200*x-86575100*x^2)*f(x)
+(-84959+934549*x-849590*x^2)*f(x)^2 ogf
A108896 11.2752 {a(n+2)-11*a(n+1)+10*a(n),a(0)=949,a(1)=9449} ogf
A108898 29.6795 (4*x-1)/(x-1)/(-1+2*x+2*x^2) ogf
A108898 17.6814 -(-1-6*x^2+16*x^3)/(x-1)/(-1+4*x)/(2*x^2+2*x-1) lgdogf
A108898 17.313 5-20*x+(8-27*x+10*x^3)*f(x)+(3-9*x+6*x^3)*f(x)^2 ogf
A108898 18.0658 {a(n+3)-3*a(n+2)+2*a(n),a(0)=-1,a(1)=1,a(2)=3} ogf
A108903 18.1209 -(-959+990*x)/(10*x-1)/(x-1) ogf
A108903 17.496 -(-959+990*x)/(10*x^2+1-11*x) ogf
A108903 9.75738 -(9559-19180*x+9900*x^2)/(x-1)/(990*x-959)/(-1+10*x) lgdogf
A108903 9.396 -1/20*(-959-11*x+(919681+17138*x+81*x^2)^(1/2))/(99+x) revogf
A108903 5.12509 8564071390-8840907900*x+(73514061+13123000*x-89302100*x^2)*f(x)
+(-85969+945659*x-859690*x^2)*f(x)^2 ogf
A108903 11.2752 {a(n+2)-11*a(n+1)+10*a(n),a(0)=959,a(1)=9559} ogf
A108904 17.496 -(-979+990*x)/(10*x^2+1-11*x) ogf
A108904 10.7954 -(889-1780*x+900*x^2)/(x-1)/(90*x-89)/(-1+10*x) lgdogf
A108904 9.396 -1/20*(-979-11*x+(958441+17578*x+81*x^2)^(1/2))/(99+x) revogf
A108904 17.496 -11*(-89+90*x)/(10*x-1)/(x-1) ogf
A108904 5.57565 844397290-853884900*x+(6968511+1568600*x-8625100*x^2)*f(x)
+(-7999+87989*x-79990*x^2)*f(x)^2 ogf
A108904 11.2752 {a(n+2)-11*a(n+1)+10*a(n),a(0)=979,a(1)=9779} ogf
A108907 31.2909 (x+1)^6*(x^2+x+1)^6*(x^2-x+1)^6 ogf
A108907 18.3022 6*(2*x+3*x^2+4*x^3+1+5*x^4)/(x+1)/(x+1+x^2)/(x^2-x+1) lgdogf
A108907 138.574 6-6*x^5 ogf_with_Euler_Transform
A108908 6.79237 (9+9*x+20*x^6+8*x^2+19*x^3+9*x^4+7*x^5)/(x-1)/(10*x-1)/(x+1)/(x^2+x+1)
/(x^2-x+1) ogf
A108908 8.76435 -(-9-9*x-9*x^4-19*x^3-20*x^6-7*x^5-8*x^2)/(-x^6+1-10*x+10*x^7) ogf
A108922 29.7907 -1/(-1+2*x-x^2-x^8+2*x^9-x^10) ogf
A108922 27.9288 -2*(1-4*x^7+5*x^8)/(x-1)/(1+x^8) lgdogf
A108922 52.5718 1/(x^8+1)/(x-1)^2 ogf
A108922 89.372 2-x^7+x^15 ogf_with_Euler_Transform
A108923 26.6193 -(3-8*x^7+11*x^8)/(x-1)/(1+x^8) lgdogf
A108923 19.1906 -1/(-1+3*x-3*x^2+x^3-x^8+3*x^9-3*x^10+x^11) ogf
A108923 45.8443 -1/(x^8+1)/(x-1)^3 ogf
A108923 82.5197 3-x^7+x^15 ogf_with_Euler_Transform
A108924 18.2271 -(-1+x+2*x^2)/(-6*x^2+1-3*x+8*x^3) ogf
A108924 17.2144 -(x+1)*(2*x-1)/(x-1)/(2*x+1)/(4*x-1) ogf
A108924 9.53415 -2*(1+4*x+8*x^4+8*x^3-12*x^2)/(x-1)/(4*x-1)/(2*x+1)/(2*x-1)/(x+1) lgdogf
A108924 8.04831 -3+3*x+6*x^2+(46-52*x-104*x^2+24*x^3)*f(x)+(-43+129*x+258*x^2-344*x^3)
*f(x)^2 ogf
A108924 11.0664 {-a(n+3)+3*a(n+2)+6*a(n+1)-8*a(n),a(0)=1,a(1)=2,a(2)=10} ogf
A108928 37.0747 (3*x+1)*(x-5)/(x-1)^3 ogf
A108928 21.0424 -(-29-22*x+3*x^2)/(x-5)/(x-1)/(3*x+1) lgdogf
A108928 22.8991 -(-5-14*x+3*x^2)/(3*x^2+1-3*x-x^3) ogf
A108928 7.7086 -35175-98490*x+21105*x^2+(9455-14329*x+19653*x^2-7035*x^3)*f(x)
+(-1452*x^2-484+1452*x+484*x^3)*f(x)^2 ogf
A108928 14.4179 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5,a(1)=29,a(2)=69} ogf
A108929 13.6821 -(-1+2*x^3+x^4)/(x-1)/(x^2+x+1)/(-1+4*x+x^2) ogf
A108929 15.0504 -(1-x^4-2*x^3)/(x^3-1+4*x+x^2-x^5-4*x^4) ogf
A108929 6.68905 -(4+2*x-3*x^2-4*x^3+9*x^4+2*x^5+9*x^6+4*x^7+x^8)/(x-1)/(x^2+x+1)
/(x^2+4*x-1)/(x^4+2*x^3-1) lgdogf
A108931 19.5121 (2*x-1)*(x-1)/(x^2+2*x-1)/(-1-2*x+x^2) ogf
A108931 10.157 -(3-16*x+4*x^5-9*x^4+4*x^3+18*x^2)/(x-1)/(2*x-1)/(x^2+2*x-1)/(-1-2*x+x^2)
lgdogf
A108931 23.9181 -(x+2*x^3+3*x^2)/(-1-x^4+6*x^2) ogf
A108931 7.97271 -117*x+351*x^2-234*x^3+(117-344*x+117*x^4+330*x^2-688*x^3)*f(x)
+(344+344*x^4-2064*x^2)*f(x)^2 ogf
A108932 39.9342 -(1+x^4+x^5)/(-1+x^8) ogf_with_Euler_Transform
A108946 10.2164 -(-3+2*x+2*x^5+7*x^4+12*x^3+16*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2+4*x+1)
lgdogf
A108946 24.3081 -(1-x+x^2)/(-1+4*x-4*x^3+x^4) ogf
A108946 20.7334 -(x^2+x+1)/(x-1)/(x+1)/(x^2+4*x+1) ogf
A108946 7.49931 -81-81*x-81*x^2+(919+1162*x-81*x^4+838*x^2-324*x^3)*f(x)
+(-838-3352*x+3352*x^3+838*x^4)*f(x)^2 ogf
A108958 13.9096 -x+(1-6*x+8*x^2)*f(x)+(x-16*x^4-8*x^2+20*x^3)*f(x)^2 ogf
A108958 8.2193 {(60+44*n+8*n^2)*a(n+1)+(-46-34*n-6*n^2)*a(n+2)+(8+n^2+6*n)*a(n+3),a(0)=
0,a(1)=1,a(2)=6} ogf
A108961 23.5945 -(1+x+x^2-x^3+x^4+x^5+x^6)/(-1+x^8) ogf_with_Euler_Transform
A108962 17.2444 -(1+x+x^2+x^3-x^4+x^5+x^6+x^7+x^8)/(-1+x^10) ogf_with_Euler_Transform

A108981 24.5613 -(-1-2*x)/(-4*x^2+1-3*x) ogf
A108981 26.7942 -(2*x+1)/(x+1)/(4*x-1) ogf
A108981 15.9317 -(5+8*x+8*x^2)/(-1+4*x)/(2*x+1)/(x+1) lgdogf
A108981 14.0351 1/4*(-1-3*x+(1+14*x+25*x^2)^(1/2))/(1+2*x) revogf
A108981 11.5583 2+4*x+(21+52*x+8*x^2)*f(x)+(-23+69*x+92*x^2)*f(x)^2 ogf
A108981 15.5124 {a(n+2)-3*a(n+1)-4*a(n),a(0)=1,a(1)=5} ogf
A108982 25.1147 -(-1-2*x)/(-5*x^2+1-4*x) ogf
A108982 27.3979 -(2*x+1)/(x+1)/(5*x-1) ogf
A108982 15.8619 -2*(3+5*x+5*x^2)/(2*x+1)/(5*x-1)/(x+1) lgdogf
A108982 11.8187 1+2*x+(16+38*x+5*x^2)*f(x)+(-17+68*x+85*x^2)*f(x)^2 ogf
A108982 14.3513 1/2/(2+5*x)*(-4*x-1+(36*x^2+16*x+1)^(1/2)) revogf
A108982 15.8619 {a(n+2)-4*a(n+1)-5*a(n),a(0)=1,a(1)=6} ogf
A108983 24.7367 -(-1-2*x)/(-6*x^2+1-5*x) ogf
A108983 26.9855 -(2*x+1)/(x+1)/(6*x-1) ogf
A108983 15.6232 -(7+12*x+12*x^2)/(6*x-1)/(2*x+1)/(x+1) lgdogf
A108983 14.1353 1/4*(-5*x-1+(49*x^2+18*x+1)^(1/2))/(1+3*x) revogf
A108983 10.7942 2+4*x+(45+104*x+12*x^2)*f(x)+(-47+235*x+282*x^2)*f(x)^2 ogf
A108983 15.6232 {a(n+2)-5*a(n+1)-6*a(n),a(0)=1,a(1)=7} ogf
A108984 23.841 -(-1-2*x)/(-7*x^2+1-6*x) ogf
A108984 26.0084 -(2*x+1)/(7*x-1)/(x+1) ogf
A108984 15.0575 -2*(4+7*x+7*x^2)/(2*x+1)/(7*x-1)/(x+1) lgdogf
A108984 10.7959 1+2*x+(30+68*x+7*x^2)*f(x)+(-31+186*x+217*x^2)*f(x)^2 ogf
A108984 12.7152 1/2/(2+7*x)*(-1-6*x+((4*x+1)*(16*x+1))^(1/2)) revogf
A108984 15.0575 {a(n+2)-6*a(n+1)-7*a(n),a(0)=1,a(1)=8} ogf
A108985 15.8416 -(1+2*x-x^4+2*x^2)/(x^2-1+2*x-2*x^4-x^5+x^3) ogf
A108985 14.5215 -(x+1)*(x^3-x^2-x-1)/(x-1)/(x^2+x+1)/(x^2+2*x-1) ogf
A108985 8.01185 -(x^2+1)*(x^6-6*x^4-14*x^3-3*x^2+6*x+4)/(x-1)/(x+1)/(x^2+x+1)/(x^2+2*x-1)
/(x^3-x^2-x-1) lgdogf
A109002 12.096 (9-10*x+10*x^2)/(10*x-1)/(x-1) ogf
A109002 7.11527 -(-89+160*x+10*x^2)/(-1+x)/(10*x-1)/(10*x^2-10*x+9) lgdogf
A109002 10.9963 -(9-10*x+10*x^2)/(-10*x^2-1+11*x) ogf
A109002 4.5934 -4950+5500*x-5500*x^2+(-6821+2140*x-2690*x^2)*f(x)+(819-9009*x+8190*x^2)
*f(x)^2 ogf
A109002 6.84677 {-a(n+3)+11*a(n+2)-10*a(n+1),a(0)=9,a(1)=89,a(2)=899} ogf
A109007 18.5528 -(1+2*x+x^4+2*x^3+9*x^2)/(x-1)/(x^2+x+1)/(x^2+x+3) lgdogf
A109007 48.8231 -(3+x+x^2)/(-1+x^3) ogf
A109007 35.6784 -(3+x+x^2)/(x-1)/(x^2+x+1) ogf
A109007 15.7227 54+18*x+18*x^2+(-39-7*x-7*x^2+18*x^3)*f(x)+(7-7*x^3)*f(x)^2 ogf
A109007 26.504 {-a(n+3)+a(n),a(0)=3,a(1)=1,a(2)=1} ogf
A109008 25.7678 (4+x+2*x^2+x^3)*f(x)+(-1+x^4)*f(x)^2 ogf
A109008 12.7074 -(1+4*x^5+x^6+4*x+3*x^4+16*x^3+3*x^2)/(x-1)/(1+x)/(x^2+1)/(x^3+2*x^2+x+4)
lgdogf
A109008 37.1056 -(4+x+2*x^2+x^3)/(-1+x^4) ogf
A109008 25.7678 -(4+x+2*x^2+x^3)/(x-1)/(x+1)/(x^2+1) ogf
A109009 34.357 -(-5-x-x^2-x^3-x^4)/(1-x^5) ogf
A109009 10.1938 -(1+4*x^5+3*x^6+x^8+2*x^7+2*x+25*x^4+4*x^3+3*x^2)/(x-1)/(x^4+x^3+x^2+x+1)
/(x^4+x^3+x^2+x+5) lgdogf
A109009 22.0866 -(5+x+x^2+x^3+x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A109010 26.504 -(-7-x-x^2-x^3-x^4-x^5-x^6)/(1-x^7) ogf
A109010 6.92268
-(2*x+5*x^4+4*x^3+3*x^2+x^12+6*x^5+49*x^6+5*x^8+6*x^7+3*x^10+4*x^9+2*x^11+1)/(x-1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+7) lgdogf
A109010 15.9938 -(7+x+x^2+x^3+x^4+x^5+x^6)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A109011 20.6142 -(8+x+2*x^2+x^3+4*x^4+x^5+2*x^6+x^7)/(-1+x^8) ogf
A109011 14.4944 -(8+x+2*x^2+x^3+4*x^4+x^5+2*x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A109012 19.737 -(9+x+x^2+3*x^3+x^4+x^5+3*x^6+x^7+x^8)/(-1+x^9) ogf
A109012 14.0551 -(9+x+x^2+3*x^3+x^4+x^5+3*x^6+x^7+x^8)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A109013 9.68989 -(10+x+2*x^2+x^3+2*x^4+5*x^5+2*x^6+x^7+2*x^8+x^9)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A109014 17.5295 -(-11-x-x^2-x^3-x^4-x^5-x^6-x^7-x^8-x^9-x^10)/(1-x^11) ogf
A109014 10.1784 -(11+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10)/(x-1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf
A109015 8.23126 -(12+x+2*x^2+3*x^3+4*x^4+x^5+6*x^6+x^7+4*x^8+3*x^9+2*x^10+x^11)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf
A109017 33.7787 (x^2+1)*(x^4-x^2+1)/(x^8-x^4+1) ogf
A109017 61.5965 -(-x-x^5)/(1-x^6) ogf
A109017 16.3616 -2*x^3*(-2-3*x^2+4*x^4+x^6+x^10)/(1+x^2)/(x^4-x^2+1)/(x^8-x^4+1) lgdogf
A109020 26.6517 -(x+1)/(x-1)/(3*x-1)/(7*x-1) ogf
A109020 14.0801 -2*(6-31*x+16*x^2+21*x^3)/(x-1)/(3*x-1)/(7*x-1)/(x+1) lgdogf
A109020 10.8152 x+x^2+(-1+23*x-19*x^2+21*x^3)*f(x)+(-372*x^2-12+132*x+252*x^3)*f(x)^2 ogf
A109020 12.8663 {a(n+3)-11*a(n+2)+31*a(n+1)-21*a(n),a(0)=0,a(1)=1,a(2)=12} ogf
A109021 18.9737 -(11-62*x+63*x^2)/(x-1)/(3*x-1)/(7*x-1) lgdogf
A109021 30.8323 -8/(x-1)/(3*x-1)/(7*x-1) ogf

A109021 21.764 8*x^2+(-1+11*x-31*x^2+21*x^3)*f(x) ogf
A109021 12.982 {a(n+3)-11*a(n+2)+31*a(n+1)-21*a(n),a(0)=0,a(1)=0,a(2)=8} ogf
A109033 21.2248 1-x-f(x)+(-2*x^2+2*x)*f(x)^2 ogf
A109033 16.062 1/2-x^2-1/2*(1+4*x^2+4*x^4-4*x)^(1/2) revogf
A109034 22.8575 -1+2*x-x^2+f(x)-2*x*f(x)^2 ogf
A109034 6.45973 {(-4-8*n)*a(n+1)+(16*n+32)*a(n+2)+(-8*n-28)*a(n+3)+(n+5)*a(n+4),a(0)=
1,a(1)=0,a(2)=1,a(3)=4} ogf
A109039 15.9856 -(1+x+2*x^2+3*x^3+x^4+4*x^5+x^6+3*x^7+2*x^8+x^9+x^10+4*x^11)/(1-x^12)
ogf_with_Euler_Transform
A109041 37.2181 -(-9-9*x-6*x^2)/(-1+x^3) ogf_with_Euler_Transform
A109041 23.5062 {-a(n+3)+a(n),a(0)=-9,a(1)=-9,a(2)=-6} ogf_with_Euler_Transform
A109043 20.5952 -(1+6*x+2*x^3+3*x^2)/(x-1)/(x+1)/(1+x^2+x) lgdogf
A109043 26.2121 -(2*x+2*x^2+2*x^3)/(-1-x^4+2*x^2) ogf
A109043 12.5362 -4*x-4*x^2-4*x^3+(2+2*x+2*x^4-2*x^2+2*x^3)*f(x)+(-1-x^4+2*x^2)*f(x)^2 ogf
A109043 32.037 2*(x^2+x+1)/(x-1)^2/(x+1)^2 ogf
A109043 17.6531 {(n+3)*a(n+1)+(-n-1)*a(n+3),a(0)=0,a(1)=2,a(2)=2} ogf
A109044 18.946 -(-3*x-3*x^5-6*x^2-6*x^4-3*x^3)/(1-2*x^3+x^6) ogf
A109044 11.5212 -2*(1+x+3*x^5+x^6+7*x^3+2*x^4+6*x^2)/(x-1)/(1+x^2+x)
/(x^4+2*x^3+x^2+2*x+1) lgdogf
A109044 19.8272 3*(1+2*x+x^2+2*x^3+x^4)/(x-1)^2/(x^2+x+1)^2 ogf
A109044 15.2245 {(-n-4)*a(n+1)+(n+1)*a(n+4),a(0)=0,a(1)=3,a(2)=6,a(3)=3} ogf
A109045 13.7958 -(-4*x-12*x^5-4*x^6-4*x^2-4*x^4-12*x^3-4*x^7)/(1+x^8-2*x^4) ogf
A109045 7.39957 -(1+6*x+24*x^5+12*x^4+20*x^3+2*x^9+3*x^8+12*x^7+5*x^6+3*x^2)/(x-1)/(1+x)
/(x^2+1)/(x^6+x^5+3*x^4+x^3+3*x^2+x+1) lgdogf
A109045 14.2799 4*(1+x+x^6+3*x^2+x^3+3*x^4+x^5)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A109046 10.945 -(5*x+5*x^5+20*x^6+10*x^2+20*x^4+5*x^9+15*x^3+15*x^7+10*x^8)/(-1+2*x^5-
x^10) ogf
A109046 12.4152 5*(x^4+x^3+3*x^2+x+1)*(x^4+x^3-x^2+x+1)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf
A109047 9.30532 -(6*x+6*x^10+30*x^5+6*x^6+6*x^2+12*x^4+6*x^9+6*x^11+6*x^3+30*x^7+12*x^8)
/(-1-x^12+2*x^6) ogf
A109047 8.90074 6*(1+x+2*x^7+5*x^6+x^8+x^9+x^2+2*x^3+5*x^4+x^5+x^10)/(x-1)^2/(x+1)
^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf
A109048 7.59944
-(7*x+28*x^10+35*x^5+42*x^6+14*x^2+28*x^4+35*x^9+21*x^11+21*x^3+7*x^7+42*x^8+14*x^12+7*x^
13)/(-1-x^14+2*x^7) ogf
A109048 7.46127
7*(1+2*x+6*x^7+x^6+5*x^8+4*x^9+2*x^11+x^12+3*x^2+4*x^3+5*x^4+6*x^5+3*x^10)/(x-1)
^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 ogf
A109049 6.93182
-(-8*x-24*x^10-40*x^5-24*x^6-8*x^2-8*x^4-56*x^9-8*x^15-8*x^14-40*x^11-24*x^3-56*x^7-8*x^8
-8*x^12-24*x^13)/(1+x^16-2*x^8) ogf
A109050 5.85949
-(-9*x-72*x^10-45*x^5-18*x^6-18*x^2-36*x^4-9*x^9-9*x^15-36*x^14-18*x^16-63*x^11-9*x^3-63*
x^7-72*x^8-9*x^17-18*x^12-45*x^13)/(1-2*x^9+x^18) ogf
A109063 23.6375 -(-1-2*x-3*x^2-4*x^3)/(-x^2-1-x-x^4-x^3) ogf_with_Euler_Transform
A109063 23.6375 -(-2*x-3*x^2-4*x^3-1)/(-x^2-1-x-x^4-x^3) ogf_with_Euler_Transform
A109063 14.1119 {-a(n+4)-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-1,a(1)=-1,a(2)=-1,a(3)=-1}
ogf_with_Euler_Transform
A109064 27.6209 -(-5-5*x-5*x^2-5*x^3-4*x^4)/(-1+x^5) ogf_with_Euler_Transform
A109065 2.30742 -(-11+13*x)/(13*x-12)/(-1+x) lgdogf
A109065 3.4004 -(-12+13*x)/(x-1)^2 ogf
A109065 2.39288 -(-6-x+(36-x)^(1/2))/(13+x) revogf
A109065 1.09505 -1740+1885*x+(169-316*x+145*x^2)*f(x)+(-2+4*x-2*x^2)*f(x)^2 ogf
A109065 1.65661 {-a(n+2)+2*a(n+1)-a(n),a(0)=12,a(1)=11} ogf
A109075 4.81451 2001/4*x^2] lgdogf
A109075 2.20665 64*x^4+(-4+667*x^3)*f(x) ogf
A109078 10.7722 -2+3*x-2*x^2+(2-5*x+4*x^2-4*x^3)*f(x)+(-4*x^2-2*x^4+x^3+2*x)*f(x)^2 ogf
A109081 15.1151 1+(-1-x)*f(x)+(2*x+x^2)*f(x)^2-x^2*f(x)^3 ogf
A109081 32.6168 x*(x-1)^2/(1-x+x^2) revogf
A109094 22.715 (-1-x-x^2-2*x^3+x^4)/(x+1)^2/(x-1)^3 ogf
A109094 13.1894 -(-2-8*x+x^5-x^3-3*x^4-11*x^2)/(x-1)/(x+1)/(x^4-2*x^3-x^2-x-1) lgdogf
A109094 16.6886 -(x+x^2-x^5+x^3+2*x^4)/(-1+x+2*x^2-2*x^3-x^4+x^5) ogf
A109105 18.792 -(-40+80*x)/(25*x^2+1-15*x) ogf
A109105 12.3752 -(13-50*x+50*x^2)/(2*x-1)/(25*x^2-15*x+1) lgdogf
A109105 9.75738 -1/10*(-40-15*x+(1600+880*x+125*x^2)^(1/2))/(16+5*x) revogf
A109105 18.792 -40*(2*x-1)/(25*x^2+1-15*x) ogf
A109105 7.80591 7680-15360*x+(968+560*x-4800*x^2)*f(x)+(-29+435*x-725*x^2)*f(x)^2 ogf
A109105 11.7996 {a(n+2)-15*a(n+1)+25*a(n),a(0)=40,a(1)=520} ogf
A109106 19.5056 -(-2+10*x)/(25*x^2+1-15*x) ogf
A109106 11.0249 -1/10*(-2-15*x+(4+20*x+125*x^2)^(1/2))/(2+5*x) revogf
A109106 19.5056 -2*(5*x-1)/(25*x^2+1-15*x) ogf
A109106 8.45241 -20+100*x+(52-360*x+250*x^2)*f(x)+(-525*x^2-21+315*x)*f(x)^2 ogf
A109106 12.0749 -5*(2-10*x+25*x^2)/(5*x-1)/(25*x^2-15*x+1) lgdogf

A109106 12.3694 {a(n+2)-15*a(n+1)+25*a(n),a(0)=2,a(1)=20} ogf
A109107 16.9809 (-1-5*x+(1+10*x+26*x^2)^(1/2))/x revogf
A109107 8.11029 -1204+(21204-6020*x-602*x^2)*f(x)+(10301*x^2-10301+103010*x)*f(x)^2 ogf
A109107 25.8757 -2*(5+x)/(x^2-1+10*x) lgdogf
A109107 33.9618 -2/(-1+10*x+x^2) ogf
A109107 13.9331 {-a(n+2)+10*a(n+1)+a(n),a(0)=2,a(1)=20} ogf
A109108 26.9261 (x-1)/(-1+10*x+x^2) ogf
A109108 15.9874 -(-9-2*x+x^2)/(x-1)/(x^2+10*x-1) lgdogf
A109108 25.5798 -(1-x)/(-1+10*x+x^2) ogf
A109108 12.1808 1/2/(x-1)*(-10*x-1+(104*x^2+16*x+1)^(1/2)) revogf
A109108 8.97536 11-11*x+(-103+202*x+11*x^2)*f(x)+(92-920*x-92*x^2)*f(x)^2 ogf
A109108 13.463 {-a(n+2)+10*a(n+1)+a(n),a(0)=1,a(1)=9} ogf
A109109 26.6402 (6*x-1)/(-1+10*x+x^2) ogf
A109109 25.4293 -(1-6*x)/(-1+10*x+x^2) ogf
A109109 15.1201 -2*(3*x+2)*(x-1)/(6*x-1)/(x^2+10*x-1) lgdogf
A109109 13.3201 1/2/(-6+x)*(-10*x-1+(104*x^2-4*x+1)^(1/2)) revogf
A109109 9.99006 13-78*x+(-34+256*x+13*x^2)*f(x)+(21-210*x-21*x^2)*f(x)^2 ogf
A109109 14.7222 {-a(n+2)+10*a(n+1)+a(n),a(0)=1,a(1)=4} ogf
A109110 22.7854 -(-4-x+2*x^2)/(-x^2+1-2*x+x^3) ogf
A109110 12.6586 -(9+4*x+2*x^4-2*x^3-7*x^2)/(2*x^2-x-4)/(x^3-x^2-2*x+1) lgdogf
A109110 10.0524 44+11*x-22*x^2+(13+28*x-x^2-11*x^3)*f(x)+(6*x^2-6+12*x-6*x^3)*f(x)^2 ogf
A109110 13.4032 {a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=9,a(2)=20} ogf
A109111 15.8857 -(2+10*x)/(-750*x^2-1+250*x) ogf
A109111 8.39243 -1/10*(-1-125*x+((85*x+1)*(175*x+1))^(1/2))/(-1+75*x) revogf
A109111 9.07753 -15*(-17+100*x+250*x^2)/(5*x+1)/(750*x^2-250*x+1) lgdogf
A109111 4.78278 -36506-182530*x+(-214057-5724800*x+13689750*x^2)*f(x)
+(87116250*x^2+116155-29038750*x)*f(x)^2 ogf
A109111 16.474 2*(5*x+1)/(750*x^2+1-250*x) ogf
A109111 9.88442 {-a(n+2)+250*a(n+1)-750*a(n),a(0)=2,a(1)=510} ogf
A109112 31.0862 (x+2)/(3*x^2+1-6*x) ogf
A109112 14.7659 -(-1-3*x+((1+x)*(1+6*x))^(1/2))/(-1+3*x) revogf
A109112 15.9632 -(-13+12*x+3*x^2)/(x+2)/(3*x^2-6*x+1) lgdogf
A109112 28.1256 -(2+x)/(-3*x^2-1+6*x) ogf
A109112 10.0108 -74-37*x+(-95-288*x+111*x^2)*f(x)+(66-396*x+198*x^2)*f(x)^2 ogf
A109112 14.7659 {-a(n+2)+6*a(n+1)-3*a(n),a(0)=2,a(1)=13} ogf
A109113 14.2297 (-1-3*x+((1+2*x)*(1+6*x))^(1/2))/(3*x+2) revogf
A109113 23.7162 -(-2-2*x)/(-3*x^2+1-6*x) ogf
A109113 16.7408 -(7+6*x+3*x^2)/(x+1)/(3*x^2+6*x-1) lgdogf
A109113 25.8722 -2*(x+1)/(3*x^2-1+6*x) ogf
A109113 10.9459 2+2*x+(47+54*x+3*x^2)*f(x)+(-24+144*x+72*x^2)*f(x)^2 ogf
A109113 14.5946 {a(n+2)-6*a(n+1)-3*a(n),a(0)=2,a(1)=14} ogf
A109114 32.6751 (x+1)/(3*x^2+1-5*x) ogf
A109114 29.5632 -(1+x)/(-3*x^2-1+5*x) ogf
A109114 13.7962 -1/2*(-5*x-1+((1+x)*(13*x+1))^(1/2))/(-1+3*x) revogf
A109114 11.2878 -25-25*x+(2-148*x+75*x^2)*f(x)+(69*x^2+23-115*x)*f(x)^2 ogf
A109114 17.7379 -3*(-2+2*x+x^2)/(1+x)/(3*x^2-5*x+1) lgdogf
A109114 15.9186 {-a(n+2)+5*a(n+1)-3*a(n),a(0)=1,a(1)=6} ogf
A109115 24.4707 -(-1-2*x)/(-3*x^2+1-4*x) ogf
A109115 25.5347 -(2*x+1)/(-1+4*x+3*x^2) ogf
A109115 10.1258 -17-34*x+(-14-130*x-51*x^2)*f(x)+(-93*x^2+31-124*x)*f(x)^2 ogf
A109115 17.2735 -6*(1+x+x^2)/(2*x+1)/(3*x^2+4*x-1) lgdogf
A109115 13.0511 1/2/(3*x+2)*(-4*x-1+((1+2*x)*(14*x+1))^(1/2)) revogf
A109115 15.4552 {a(n+2)-4*a(n+1)-3*a(n),a(0)=1,a(1)=6} ogf
A109116 8.49581 -(-20-292*x-420*x^2-4*x^3+16*x^4)/(21*x^2+1-7*x+7*x^6+35*x^4-35*x^3-
x^7-21*x^5) ogf
A109116 18.1397 4*(-5-73*x-105*x^2-x^3+4*x^4)/(x-1)^7 ogf
A109117 15.8018 (1+138*x+636*x^2+398*x^3+27*x^4)/(x-1)^6 ogf
A109117 8.65851 -(1+138*x+636*x^2+398*x^3+27*x^4)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5)
ogf
A109117 8.54151 -6*(24+327*x+623*x^2+217*x^3+9*x^4)/(x-1)
/(27*x^4+398*x^3+636*x^2+138*x+1) lgdogf
A109118 6.67247 -(-125-1662*x-6*x^5+9*x^4-476*x^3+x^6-2781*x^2)/(x-1)
/(x^6-6*x^5+13*x^4-132*x^3-477*x^2-118*x-1) lgdogf
A109118 6.88771 -(-2-236*x-954*x^2-12*x^5+2*x^6-264*x^3+26*x^4)
/(21*x^2+1-7*x+7*x^6+35*x^4-35*x^3-x^7-21*x^5) ogf
A109118 12.086 2*(-1-118*x+x^6-477*x^2-132*x^3+13*x^4-6*x^5)/(x-1)^7 ogf
A109119 5.70478 -(-2-2648*x-40990*x^2-2648*x^5-2*x^6-92720*x^3-40990*x^4)
/(21*x^2+1-7*x+7*x^6+35*x^4-35*x^3-x^7-21*x^5) ogf
A109119 9.18113 -2*(1+1324*x+x^6+20495*x^2+46360*x^3+20495*x^4+1324*x^5)/(x-1)^7 ogf
A109120 6.79943 -(-980-27700*x-90780*x^2-55420*x^3-5120*x^4)
/(21*x^2+1-7*x+7*x^6+35*x^4-35*x^3-x^7-21*x^5) ogf
A109120 7.19939 -12*(144+1449*x+64*x^4+1009*x^3+2584*x^2)/(x-1)
/(256*x^4+2771*x^3+4539*x^2+1385*x+49) lgdogf

A109120 12.4887 -20*(49+1385*x+4539*x^2+2771*x^3+256*x^4)/(x-1)^7 ogf
A109121 5.34041 -(-250-32810*x-250680*x^2-2430*x^5-334040*x^3-85390*x^4)
/(21*x^2+1-7*x+7*x^6+35*x^4-35*x^3-x^7-21*x^5) ogf
A109121 9.07869 -10*(25+3281*x+25068*x^2+33404*x^3+8539*x^4+243*x^5)/(x-1)^7 ogf
A109122 6.1813 -(-20-9332*x-98168*x^2-1300*x^5-157048*x^3-45172*x^4)
/(21*x^2+1-7*x+7*x^6+35*x^4-35*x^3-x^7-21*x^5) ogf
A109122 10.372 -4*(5+2333*x+24542*x^2+39262*x^3+11293*x^4+325*x^5)/(x-1)^7 ogf
A109123 6.48446 -(-432-6448*x-7568*x^2+32*x^5+240*x^3-224*x^4)
/(21*x^2+1-7*x+7*x^6+35*x^4-35*x^3-x^7-21*x^5) ogf
A109123 7.27525 -4*(-148-841*x-580*x^2+x^3-8*x^4+x^5)/(x-1)
/(2*x^5-14*x^4+15*x^3-473*x^2-403*x-27) lgdogf
A109123 11.9314 16*(-27-403*x-473*x^2+15*x^3-14*x^4+2*x^5)/(x-1)^7 ogf
A109125 10.7664 (-2-23*x-7*x^7+17*x^6+x^8+5*x^2+37*x^3-26*x^4-9*x^5)/(x-1)^9 ogf
A109125 5.52124 -(-41-174*x-175*x^4+118*x^3+x^8-6*x^7+2*x^6+66*x^5+146*x^2)/(x-1)
/(x^8-7*x^7+17*x^6-9*x^5-26*x^4+37*x^3+5*x^2-23*x-2) lgdogf
A109130 7.65231 -(1-5*x+320*x^4+10*x^2-10*x^3-608*x^7-925*x^5+1099*x^6+130*x^8)
/(-10*x^2-1+5*x-5*x^4+10*x^3+x^5) ogf
A109130 10.3468 -(1-5*x-608*x^7+1099*x^6+130*x^8+10*x^2-10*x^3+320*x^4-925*x^5)/(x-1)^5
ogf
A109130 6.02149 3*x^3*(-2198*x^2+1785*x^3-752*x^4+130*x^5-420+1435*x)/(x-1)
/(130*x^8-608*x^7+1099*x^6-925*x^5+320*x^4-10*x^3+10*x^2-5*x+1) lgdogf
A109130 4.67912 {(-117*n+13*n^3)*a(n)+(-167*n-304+148*n^2+11*n^3)*a(n+1)
+(153*n-102+72*n^2-15*n^3)*a(n+2)+(-9*n+54-36*n^2-9*n^3)*a(n+3),a(0)=1,a(1)=0,a(2)=
0,a(3)=0,a(4)=315} ogf
A109141 22.1871 (1+264*x^2+440*x^3+24*x^4)^(1/4) ogf
A109141 4.03402
277137696*x+692844240*x^2+50388672*x^3+(-2099528+9151890660*x+22325451258*x^2+740187800*x
^3-50388672*x^4)*f(x)+(-69332505-30506302200*x^3-18303781320*x^2-1663980120*x^4)*f(x)^2
lgdogf
A109141 15.4345 6*x*(22+55*x+4*x^2)/(1+264*x^2+440*x^3+24*x^4) lgdogf
A109142 6.48635 12*x^3*(1887*x^4+2142*x^2+117*x^5+3570*x^3+51+425*x)
/(24*x^3+33*x^2+6*x+1)/(117*x^6+1962*x^5+1863*x^4+156*x^3+3*x^2-6*x+1) lgdogf
A109149 12.6729 8*x^6*(1116*x^2+868+63*x+x^9)/(1+1984*x^7+126*x^8+1984*x^9+x^16) lgdogf
A109164 24.4136 -(-1-2*x)/(4*x^2+1-4*x-x^3) ogf
A109164 25.3526 -(2*x+1)/(x-1)/(x^2-3*x+1) ogf
A109164 14.3297 -(6-8*x+4*x^3-5*x^2)/(x-1)/(2*x+1)/(x^2-3*x+1) lgdogf
A109164 7.49055 -1021-2042*x+(2622-882*x+4084*x^2-1021*x^3)*f(x)
+(-6404*x^2-1601+6404*x+1601*x^3)*f(x)^2 ogf
A109164 12.4371 {a(n+3)-4*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=6,a(2)=20} ogf
A109165 29.5622 (2*x+1)/(1-5*x^2+2*x^4) ogf
A109165 27.1972 -(1+2*x)/(-1+5*x^2-2*x^4) ogf
A109165 12.8289 -2*(-1-5*x+6*x^4+4*x^3-5*x^2)/(2*x+1)/(2*x^4-5*x^2+1) lgdogf
A109165 9.85406 40+80*x+(129+338*x-80*x^4+200*x^2)*f(x)+(-169+845*x^2-338*x^4)*f(x)^2 ogf
A109175 8.92116 (-3-6*x+3*x^4+20*x^3+4*x^6-2*x^5)/(x-1)/(1+x)/(x^2+2*x-1)/(x^4-2*x^3-x^2-
x-1) lgdogf
A109175 14.9332 -(-1-x-x^2-2*x^3+x^4)/(-2*x^2+1-2*x+x^4+2*x^3) ogf
A109175 15.2651 -(-1-x-x^2-2*x^3+x^4)/(x-1)/(x+1)/(x^2+2*x-1) ogf
A109175 5.6771 -625-625*x+625*x^4-625*x^2-1250*x^3+(917-958*x+333*x^4-958*x^2+1834*x^3)
*f(x)+(-292+584*x+584*x^2-584*x^3-292*x^4)*f(x)^2 ogf
A109188 16.7192 -2*(-1-4*x+3*x^2)/(x-1)/(-1+3*x)/(x+1) lgdogf
A109188 7.13853 -690-2760*x+2070*x^2+(173-1723*x+171*x^2+1035*x^3)*f(x)
+(-86*x^2+86-258*x+258*x^3)*f(x)^2 lgdogf
A109188 7.05922 {(n+4)*a(n+4)+(-11-3*n)*a(n+3)+(-10-n)*a(n+2)+(9+3*n)*a(n+1),a(0)=1,a(1)=
2,a(2)=9,a(3)=28} ogf
A109190 16.4998 (-x+(5*x^2+1-2*x)^(1/2))/(1-2*x+4*x^2)*x revogf
A109190 7.85703 -(-1-2*x+12*x^3+11*x^2+(-(x+1)*(-1+3*x)*(x-1)^2)^(1/2))/(x+1)/(-1+3*x)
/(4*x^2+2*x-1) lgdogf
A109190 15.3486 -(-x+(-(3*x-1)*(x+1))^(1/2))/(-1+2*x+4*x^2) ogf
A109190 20.6247 -1+2*x*f(x)+(1-2*x-4*x^2)*f(x)^2 ogf
A109192 13.3982 -(-x^2+(-(3*x-1)*(x+1))^(1/2))/(x^4-1+2*x+3*x^2) ogf
A109192 17.3815 1-2*x^2*f(x)+(x^4-1+2*x+3*x^2)*f(x)^2 ogf
A109220 21.0934 -(-1-x+x^2)/(-2*x^2+1-2*x+x^4) ogf
A109220 10.5467 -(3+2*x+4*x^2-4*x^3-3*x^4+2*x^5)/(x^2-x-1)/(x^4-2*x^2-2*x+1) lgdogf
A109220 21.8207 -(x^2-x-1)/(-2*x^2+1-2*x+x^4) ogf
A109220 7.11013 143+143*x-143*x^2+(629+1058*x-143*x^4-486*x^2)*f(x)
+(-772+1544*x+1544*x^2-772*x^4)*f(x)^2 ogf
A109222 22.7009 -(-1-x+x^2+x^3)/(-2*x^2+1-x+x^4) ogf
A109222 23.4332 -(x-1)*(x+1)^2/(-2*x^2+1-x+x^4) ogf
A109222 9.43416 -3-3*x+3*x^2+3*x^3+(-1-7*x+3*x^4-2*x^2+4*x^3)*f(x)+(4-4*x+4*x^4-8*x^2)
*f(x)^2 ogf
A109230 1.68336 -(-2+7*x^3)/(1-2*x^2) ogf_with_Euler_Transform
A109237 6.92203
(1+x+x^13+x^7+2*x^6+x^8+2*x^9+x^11+2*x^12+x^2+2*x^3+x^4+x^5+x^10+2*x^15+x^14)/(x+1)

/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf
A109237 8.3793
-(1+x+x^2+2*x^3+x^7+x^5+x^4+x^8+2*x^6+2*x^12+x^10+2*x^9+2*x^15+x^14+x^13+x^11)
/(-1+x+x^16-x^17) ogf
A109241 29.4193 -1/(-1+110*x-1000*x^2) ogf
A109241 14.3828 -1/2000*(-110*x-1+(8100*x^2+220*x+1)^(1/2))/x revogf
A109241 19.036 -10*(-11+200*x)/(100*x-1)/(10*x-1) lgdogf
A109241 10.2734 -20+(-81-2200*x+20000*x^2)*f(x)+(101-11110*x+101000*x^2)*f(x)^2 ogf
A109241 32.3612 1/(100*x-1)/(10*x-1) ogf
A109241 14.0701 {-a(n+2)+110*a(n+1)-1000*a(n),a(0)=1,a(1)=110} ogf
A109242 14.2652 -1/(x-1)/(100*x-1)/(10*x-1) ogf
A109242 8.02419 -3*(37-740*x+1000*x^2)/(-1+x)/(100*x-1)/(10*x-1) lgdogf
A109242 13.2814 1/(1-111*x+1110*x^2-1000*x^3) ogf
A109242 5.66413 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=1,a(1)=111,a(2)=11211} ogf
A109243 9.68827 -(-1-2*x+6*x^2-8*x^3-8*x^4+32*x^5)/(2*x-1)^2/(2*x+1)^2/(2*x^2-1)^2 ogf
A109243 9.40332 -(-x-2*x^2+6*x^3-8*x^5-8*x^4+32*x^6)/(1+52*x^4-12*x^2-96*x^6+64*x^8) ogf
A109247 29.908 (-3*x^2-3*x^3+1+x^4)/(x^4+1) ogf
A109247 27.9142 -(x-1-4*x^2+x^3)/(x^2+1-x-x^3) ogf
A109247 12.6883 -7-7*x^4+21*x^2+21*x^3+(5+5*x^4+6*x^2+6*x^3)*f(x)+(2+2*x^4)*f(x)^2 ogf
A109247 16.7485 3*x*(-2-3*x+2*x^4+x^5)/(x^4-3*x^3-3*x^2+1)/(1+x^4) lgdogf
A109248 18.578 -(-1-2*x-4*x^2+2*x^3+2*x^4)/(2*x-1)/(x+1)/(x^3-x^2+1) lgdogf
A109248 31.7623 -(1+x-2*x^4-2*x^5)/(-1+x^2+x^3) ogf
A109248 37.8705 -(x+1)*(2*x-1)/(1+x^3-x^2) ogf
A109248 15.3849 -8+8*x+16*x^2+(11-3*x-14*x^2+8*x^3)*f(x)+(-3+3*x^2-3*x^3)*f(x)^2 ogf
A109248 22.378 {-a(n+3)+a(n+1)-a(n),a(0)=1,a(1)=-1,a(2)=-1} ogf
A109249 7.93381 (-1+2*x+8*x^6-x^2+7*x^3+8*x^4-7*x^5)/(4*x^3-x^2+3*x-1)
/(2*x^4-2*x^3+3*x^2+1)/(x-1)^2 ogf
A109249 6.53373 -(x-2*x^2+x^3-8*x^7+7*x^6-8*x^5-7*x^4)
/(-1+5*x-26*x^8-11*x^2+8*x^9+26*x^3-45*x^4+57*x^5-61*x^6+48*x^7) ogf
A109256 5.50215
-(-36+242*x-690*x^2+952*x^3+100*x^7-354*x^6+1026*x^5-1932*x^4-36*x^8+8*x^9)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A109256 6.79347 -(5-36*x+5*x^6-36*x^5-81*x^2-2296*x^3-81*x^4)/(x-1)
/(5*x^6-33*x^5+28*x^4-602*x^3+345*x^2-121*x+18) lgdogf
A109256 11.8886 2*(18-121*x+5*x^6+345*x^2-602*x^3+28*x^4-33*x^5)/(x-1)^7 ogf
A109262 18.2454 -x+(1-3*x)*f(x)+(-x^2+1-4*x)*f(x)^2 ogf
A109262 9.82442 1/2*((5*x^2+2*x+1)^(1/2)+2*(5*x^2+2*x+1)^(1/2)*x-1-3*x-4*x^2)/x^2 revogf
A109262 4.87471 {(-84-86*n-20*n^2)*a(n+1)+(-75*n^2-315*n-300)*a(n+2)+(40*n^2+202*n+228)
*a(n+3)+(-5*n^2-29*n-36)*a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=6} ogf
A109262 5.80534 {(5*n+5*n^2)*a(n)+(65*n+48+17*n^2)*a(n+1)+(54+37*n+7*n^2)*a(n+2)
+(30+21*n+3*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=-2} revogf
A109263 14.2172 -x^2+(-3*x+1-2*x^2)*f(x)+(-x^2+1-4*x)*f(x)^2 ogf
A109265 37.0798 -(-1-2*x^2-x^3)/(1-x^3) ogf
A109265 42.6418 -(x^2+x-1)/(x^2-x+1) ogf
A109265 37.0798 -1+x+x^2+(x^2+1-x)*f(x) ogf
A109265 28.4279 -2*x*(x-2)/(x^2-x+1)/(x^2+x-1) lgdogf
A109265 18.9519 {-a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=0,a(2)=-2} ogf
A109266 23.0642 -(-1-4*x^2+2*x^3+x^4)/(x^2+x-1)/(x^3-x^2+1) lgdogf
A109266 45.0801 -(x^2+x-1)/(1+x^3-x^2) ogf
A109266 16.5294 -5+5*x+5*x^2+(9-4*x-9*x^2+5*x^3)*f(x)+(4*x^2-4-4*x^3)*f(x)^2 ogf
A109266 23.6134 {a(n+3)-a(n+1)+a(n),a(0)=1,a(1)=-1,a(2)=0} ogf
A109338 1.98135 -1+(3-3*x)*f(x)+(-3+6*x-3*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A109340 26.8675 -(1+x+4*x^2)/(x^2+x+1)/(x-1)^3 ogf
A109340 18.7448 -(x^3+4*x^4+x^2)/(-1+2*x-x^2+x^3-2*x^4+x^5) ogf
A109340 16.7922 -3*(x^2+1)*(2*x+1)^2/(x-1)/(x^2+x+1)/(4*x^2+x+1) lgdogf
A109340 7.75024 {(3*n^2+12*n+13)*a(n+1)+(6*n+9)*a(n+2)+(6*n+9)*a(n+3)+(-3*n^2-6*n-4)
*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=3} ogf
A109341 6.52033
-(26*x+26*x^2+26*x^3+24*x^4+26*x^5+26*x^6+26*x^7+16*x^8+26*x^9+26*x^10+26*x^11+24*x^12+26
*x^13+26*x^14+26*x^15)/(-1+x^16) ogf
A109344 8.46898 -(49-950*x+1000*x^2)/(-1110*x^2-1+111*x+1000*x^3) ogf
A109344 9.22178 -(49-950*x+1000*x^2)/(x-1)/(100*x-1)/(10*x-1) ogf
A109344 5.76361 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=49,a(1)=4489,a(2)=444889}
ogf
A109359 14.2089 (1+4*x^6+x^2+3*x^3+2*x^4+x^5)/(x^2+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 ogf
A109359 15.1723 -(-x-x^3-4*x^7-2*x^5-3*x^4-x^6)/(1-x-x^7+x^3+x^8-2*x^4+x^5) ogf
A109359 6.88587 -(2*x+8*x^11-x^10+14*x^9+4*x^8+24*x^7-9*x^6+36*x^5-x^4+12*x^3+6*x^2+1)
/(x-1)/(1+x)/(x^2-x+1)/(4*x^6+x^5+2*x^4+3*x^3+x^2+1)/(x^2+1) lgdogf
A109360 12.7023 -(-1-4*x+4*x^6-5*x^2+x^3-6*x^4-x^5)/(x^2+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 ogf
A109360 13.484 -(-x-5*x^3+4*x^7-6*x^5+x^4-4*x^2-x^6)/(1-x-x^7+x^3+x^8-2*x^4+x^5) ogf
A109362 26.6035 -(-x^2-2*x^3-3*x^5)/(1-x^6) ogf
A109362 15.6151 -(1+2*x+3*x^3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A109362 9.57727 -(2+10*x^6+6*x^5+9*x^2+9*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)

/(3*x^3+2*x+1) lgdogf
A109363 35.1167 -(4*x-1)/(2*x-1)/(x-1)^2 ogf
A109363 8.77917 -11704+46816*x+(-7783+31132*x-58520*x^2+23408*x^3)*f(x)
+(19605*x^2+3921-15684*x-7842*x^3)*f(x)^2 ogf
A109363 23.4111 -2*x*(-5+8*x)/(x-1)/(2*x-1)/(-1+4*x) lgdogf
A109363 15.3236 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=-1,a(1)=0,a(2)=5} ogf
A109377 26.236 -(-2-x-2*x^2)/(x^2+1-2*x-x^3) ogf
A109377 26.236 -(2+x+2*x^2)/(-x^2-1+2*x+x^3) ogf
A109377 15.8509 -(5+2*x^4+2*x^3+x^2)/(2+2*x^2+x)/(x^3-x^2+2*x-1) lgdogf
A109377 10.1446 58+29*x+58*x^2+(17+81*x+17*x^2+29*x^3)*f(x)+(-23+46*x-23*x^2+23*x^3)*f(x)
^2 ogf
A109377 14.6316 {-a(n+3)+2*a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=5,a(2)=10} ogf
A109389 59.7355 -(-1-x^4)/(-1+x^6) ogf_with_Euler_Transform
A109430 10.4058 (1+4*x+2*x^13-6*x^7+8*x^6+4*x^8-6*x^9+2*x^11+x^12-2*x^3-6*x^5)/(x-1)
/(x^2+1)/(x^4+1)/(x^8-x^4+1) ogf
A109437 18.9231 -3*(-1-2*x+x^2)/(x+1)/(1-4*x+x^2) lgdogf
A109437 29.7363 -x/(-1+3*x+3*x^2-x^3) ogf
A109437 32.8665 1/(x+1)/(x^2-4*x+1) ogf
A109437 10.072 3*x+(-3+31*x+9*x^2-3*x^3)*f(x)+(-22+66*x+66*x^2-22*x^3)*f(x)^2 ogf
A109437 11.7823 {-a(n+3)+3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=3} ogf
A109438 24.7888 (2*x+1)/(x+1)/(x^2-4*x+1) ogf
A109438 22.1328 -(-1-2*x)/(-3*x^2+1-3*x+x^3) ogf
A109438 13.1855 -(-5-6*x+4*x^3-3*x^2)/(2*x+1)/(x+1)/(x^2-4*x+1) lgdogf
A109438 7.29082 -465-930*x+(-958-4241*x-1395*x^2+465*x^3)*f(x)
+(1423+1423*x^3-4269*x-4269*x^2)*f(x)^2 ogf
A109438 11.4763 {-a(n+3)+3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=18} ogf
A109451 18.7446 (1+2*x-2*x^2+x^3+x^4+x^5)/(x+1)/(x^4+1)/(x-1)^2 ogf
A109451 15.456 -(-1-2*x-x^4-x^5+2*x^2-x^3)/(x^7+1-x-x^2+x^3+x^4-x^5-x^6) ogf
A109454 18.2591 (-4-x+x^2)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf
A109454 8.56599 -(-13-6*x+3*x^6-6*x^5-22*x^4+26*x^3+56*x^2)/(1+x)/(x^2-3*x+1)/(x^2-x-4)
/(x^2+x-1) lgdogf
A109454 16.1359 -(-4*x^4-x^5+x^6)/(1-3*x-x^2+5*x^3+x^4-x^5) ogf
A109467 11.828 -(-1-22*x-160*x^3-108*x^2)/(-44*x^2+1-4*x-160*x^4-144*x^3) ogf
A109467 12.2504 -(1+22*x+108*x^2+160*x^3)/(2*x+1)/(10*x-1)/(8*x^2+4*x+1) ogf
A109467 5.96541 -2*(13+152*x+12800*x^6+17280*x^5+9536*x^4+2848*x^3+724*x^2)/(2*x+1)
/(10*x-1)/(160*x^3+108*x^2+22*x+1)/(1+4*x+8*x^2) lgdogf
A109470 25.6828 (-2+x+x^7-x^6-x^24+x^25)/(x-1)^3 ogf
A109470 19.1128 -(-2+x-x^24-x^6+x^7+x^25)/(3*x^2+1-3*x-x^3) ogf
A109474 31.8652 (1+2*x+7*x^3)/(x-1)^2/(x+1) ogf
A109474 28.6787 -(-1-2*x-7*x^3)/(-x^2+1-x+x^3) ogf
A109474 18.3056 -(3+5*x+7*x^3+25*x^2)/(x-1)/(1+x)/(7*x^3+2*x+1) lgdogf
A109474 8.51843 -1503-3006*x-10521*x^3+(-2077-8663*x-1503*x^2-23557*x^3)*f(x)
+(-3580*x^2+3580-3580*x+3580*x^3)*f(x)^2 ogf
A109474 14.8338 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=1,a(1)=3,a(2)=4,a(3)=13} ogf
A109475 12.6274 4*x^2*(x+3)*(x^4-3*x^3+9*x^2+3*x+6)/(1+48*x^3+30*x^4+48*x^5+x^8) lgdogf
A109477 2.19722 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A109478 12.0868 4*x^2*(x^5+186+527*x+310*x^2)/(1+496*x^3+1054*x^4+496*x^5+x^8) lgdogf
A109498 20.6111 -(-1+8*x)/(18*x^2+1-11*x) ogf
A109498 20.6111 -(-1+8*x)/(9*x-1)/(2*x-1) ogf
A109498 11.7108 -1/4*(-1-11*x+(1-10*x+49*x^2)^(1/2))/(4+9*x) revogf
A109498 9.72221 -2+16*x+(9-78*x+36*x^2)*f(x)+(-126*x^2-7+77*x)*f(x)^2 ogf
A109498 11.9832 -3*(1-12*x+48*x^2)/(-1+8*x)/(2*x-1)/(9*x-1) lgdogf
A109498 12.8819 {a(n+2)-11*a(n+1)+18*a(n),a(0)=1,a(1)=3} ogf
A109499 28.1484 (3*x-1)/(x+1)/(4*x-1) ogf
A109499 25.7008 -(-3*x+1)/(4*x^2-1+3*x) ogf
A109499 16.8891 -4*x*(-2+3*x)/(4*x-1)/(3*x-1)/(x+1) lgdogf
A109499 24.6299 1-3*x+(4*x^2-1+3*x)*f(x) ogf
A109499 14.0742 1/2/(-3+4*x)*(-1-3*x+(1-6*x+25*x^2)^(1/2)) revogf
A109499 15.1569 {-a(n+2)+3*a(n+1)+4*a(n),a(0)=1,a(1)=0} ogf
A109500 26.3474 (4*x-1)/(x+1)/(5*x-1) ogf
A109500 24.0564 -(-4*x+1)/(5*x^2-1+4*x) ogf
A109500 14.954 -10*x*(-1+2*x)/(-1+4*x)/(5*x-1)/(x+1) lgdogf
A109500 23.054 1-4*x+(5*x^2-1+4*x)*f(x) ogf
A109500 13.1737 1/2/(-4+5*x)*(-4*x-1+(36*x^2-8*x+1)^(1/2)) revogf
A109500 14.1871 {-a(n+2)+4*a(n+1)+5*a(n),a(0)=1,a(1)=0} ogf
A109501 25.8059 (5*x-1)/(x+1)/(6*x-1) ogf
A109501 23.5619 -(-5*x+1)/(6*x^2-1+5*x) ogf
A109501 15.0535 -6*x*(-2+5*x)/(-1+6*x)/(5*x-1)/(x+1) lgdogf
A109501 22.5802 1-5*x+(6*x^2-1+5*x)*f(x) ogf
A109501 12.6029 1/2/(-5+6*x)*(-5*x-1+(1-10*x+49*x^2)^(1/2)) revogf
A109501 13.8955 {-a(n+2)+5*a(n+1)+6*a(n),a(0)=1,a(1)=0} ogf
A109509 62.2805 -x/(-1+x+x^2) ogf_with_Euler_Transform
A109509 23.1328 {-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=1} ogf_with_Euler_Transform

A109522 20.9346 -(-2+x+2*x^2)/(x-1)/(x+1)/(x^2+x-1) ogf
A109522 11.1017 -(1+4*x+4*x^5+5*x^4-6*x^3-6*x^2)/(x-1)/(1+x)/(x^2+x-1)/(2*x^2+x-2) lgdogf
A109522 19.803 -(2*x-2*x^3-x^2)/(-1+x+2*x^2-x^3-x^4) ogf
A109522 8.72276 14*x-7*x^2-14*x^3+(-7+3*x-7*x^4+16*x^2-3*x^3)*f(x)
+(-4*x^2+2-2*x+2*x^4+2*x^3)*f(x)^2 ogf
A109523 13.5243 -(-2*x+x^5+3*x^4+2*x^3)/(1-x+x^4-x^2-2*x^3+x^6+x^5) ogf
A109523 13.5243 -(-2+2*x^2+3*x^3+x^4)/(x-1)/(x^2+x+1)/(x^3+x^2+x-1) ogf
A109523 6.56893 -(2+14*x^7+5*x^2-6*x^3-8*x^4-6*x^5+2*x^9+11*x^6+10*x^8)/(x-1)/(x^2+x+1)
/(x^3+x^2+x-1)/(x^4+3*x^3+2*x^2-2) lgdogf
A109524 15.7962 -(-2*x+2*x^5+3*x^4+x^3-2*x^2)/(1+x^6-x^2+x^5-2*x^3) ogf
A109524 7.9763 -(2+2*x+5*x^2-9*x^4-16*x^5-3*x^6+10*x^7+11*x^8+4*x^9)/(x-1)/(x+1)
/(x^2+x+1)/(2*x^3+x^2-2)/(x^3+x^2-1) lgdogf
A109524 16.7835 -(x+1)*(2*x^3+x^2-2)/(x-1)/(x^2+x+1)/(x^3+x^2-1) ogf
A109525 10.9314 -(-2*x+2*x^7+5*x^5+4*x^4+3*x^6)/(1-x-x^2-x^3-2*x^4+x^5+x^6+x^7+x^8) ogf
A109525 10.9314 -(-2+2*x^6+4*x^3+5*x^4+3*x^5)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x-1) ogf
A109526 12.4583 -(-2+3*x^6-2*x^2+2*x^3+2*x^4+x^5)/(x-1)/(x+1)/(x^2+1)/(x^4+x-1) ogf
A109526 14.2704 -(2*x-3*x^7-2*x^5-2*x^4+2*x^3-x^6)/(-1+x-x^5+2*x^4-x^8) ogf
A109528 15.8782 (-1-3*x-x^2+x^3-3*x^4+x^5)/(3*x^3-1+3*x^6+x^9) ogf
A109528 5.57556
-(-2*x+6*x^11-4*x^10-18*x^7-18*x^5+4*x^13+2*x^4-30*x^3-6*x^2-42*x^9-15*x^12-36*x^6-3)
/(x^5-3*x^4+x^3-x^2-3*x-1)/(x^9+3*x^6+3*x^3-1) lgdogf
A109528 14.9061 -(x+3*x^5-x^4+x^3-x^6+3*x^2)/(-1+x^9+3*x^3+3*x^6) ogf
A109529 14.4718 -(-1-2*x-x^7+x^5-3*x^4+x^3-x^2)/(-3*x^3+1-x^9-3*x^6) ogf
A109529 15.0506 -(1+2*x+x^7+x^2-x^3+3*x^4-x^5)/(3*x^3-1+3*x^6+x^9) ogf
A109529 5.61591 -2*(x-3*x^11+2*x^10+9*x^7+9*x^5-2*x^13-
x^4+12*x^3+3*x^2+11*x^9+6*x^12+14*x^6+x^15+1)/(x^7-x^5+3*x^4-x^3+x^2+2*x+1)
/(x^9+3*x^6+3*x^3-1) lgdogf
A109530 12.0781 -(-1+x^7-3*x^5-x^4-3*x^3-2*x^6-2*x^2-x^8)/(-3*x^3+1-x^9-3*x^6) ogf
A109530 12.4807 -(1-x^7+2*x^6+x^8+2*x^2+3*x^3+x^4+3*x^5)/(3*x^3-1+3*x^6+x^9) ogf
A109531 19.755 -(x+3*x^5+x^3+x^2+x^8)/(-1+2*x^6+x^3+x^9) ogf
A109531 15.8815 -(x^2-x+1)*(x^5+x^4+2*x^2+2*x+1)/(-1+x^3+2*x^6+x^9) ogf
A109532 20.4629 -(-1-x-x^2-2*x^4-x^7)/(1-x^3-2*x^6-x^9) ogf
A109532 20.4629 -(1+x+x^2+2*x^4+x^7)/(-1+x^3+2*x^6+x^9) ogf
A109532 6.82096
-(2*x+7*x^10+8*x^7+15*x^6+12*x^5+x^4+10*x^3+3*x^2+12*x^9+9*x^8+1+8*x^12+2*x^15)
/(x^7+2*x^4+x^2+x+1)/(x^9+2*x^6+x^3-1) lgdogf
A109533 16.1271 -(-1-2*x^5-x^4-x^3-x^6-x^2-x^8)/(1-x^3-2*x^6-x^9) ogf
A109533 16.1271 -(1+x^6+x^8+x^2+x^3+x^4+2*x^5)/(-1+x^3+2*x^6+x^9) ogf
A109534 18.8283 -(-1-2*x+x^5-4*x^4-3*x^3-3*x^2)/(1-x^4-x^2+x^6) ogf
A109534 16.0896 -(-1-2*x-3*x^2-3*x^3-4*x^4+x^5)/(x^2+1)/(x-1)^2/(x+1)^2 ogf
A109534 8.59154 -(-2-8*x-8*x^7-7*x^6-20*x^5-11*x^4-28*x^3-13*x^2+x^8)/(x-1)/(1+x)/(x^2+1)
/(x^5-4*x^4-3*x^3-3*x^2-2*x-1) lgdogf
A109537 25.9848 (x^3+x^2-1)/(-1+x+x^2-x^4+x^6) ogf
A109537 25.1466 -(1-x^2-x^3)/(-1+x+x^2-x^4+x^6) ogf
A109538 13.2628 (-1-x+4*x^6+x^3+2*x^4+3*x^5)/(x^3-1+x^4+x^2+x^5+x^6+x^7) ogf
A109538 5.71318 -(-2*x+6*x^11+5*x^10-26*x^7-22*x^6+10*x^5+6*x^4+2*x^3-
x^2+4*x^12-10*x^8-1)/(4*x^6+3*x^5+2*x^4+x^3-x-1)/(x^7+x^6+x^5+x^4+x^3+x^2-1) lgdogf
A109538 13.2628 -(1+x-3*x^5-2*x^4-x^3-4*x^6)/(x^3-1+x^4+x^2+x^5+x^6+x^7) ogf
A109539 13.0818 (-1-x+5*x^7+4*x^6+x^3+2*x^4+3*x^5)/(x+1)/(x^7+x^5+x^3+x-1) ogf
A109539 11.4962 -(1+x-5*x^7-3*x^5-2*x^4-x^3-4*x^6)/(x^3-1+x^4+x^2+x^5+x^6+x^7+x^8) ogf
A109540 11.0528 (-1-x+6*x^7+4*x^6+x^3+2*x^4+3*x^5)/(x^2+x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)
ogf
A109540 11.3779 -(1+x-6*x^7-3*x^5-2*x^4-x^3-4*x^6)/(x^3-1+x^4+x^2+x^5+x^6+2*x^7+x^8) ogf
A109541 11.837 (-1-x+5*x^6+x^3+2*x^4+3*x^5)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1) ogf
A109541 13.0615 -(1+x-3*x^5-2*x^4-x^3-5*x^6)/(x^3-1+x^4+x^2+x^5+2*x^6+x^7) ogf
A109543 29.3476 (-1+x^4+x^3)/(-1+x+x^3+x^5) ogf
A109543 9.66324 (-4+4*x^4+4*x^3)*f(x)+(7-4*x-4*x^5-3*x^4-7*x^3)*f(x)
^2+(-3+3*x+3*x^3+3*x^5)*f(x)^3 ogf
A109543 13.9015 -(-1-x^6+x^8+2*x^7-8*x^4+2*x^3)/(x^4+x^3-1)/(x^5+x^3+x-1) lgdogf
A109543 29.3476 -(1-x^3-x^4)/(-1+x+x^3+x^5) ogf
A109544 21.284 (-1-x+x^3+2*x^4)/(x^3-1+x^4+x^2+x^5) ogf
A109544 9.23159 -(-1-2*x+2*x^8+2*x^7-x^6-8*x^5+2*x^3-9*x^4-x^2)/(2*x^4+x^3-x-1)
/(x^5+x^4+x^3+x^2-1) lgdogf
A109544 21.284 -(1+x-2*x^4-x^3)/(x^3-1+x^4+x^2+x^5) ogf
A109544 19.6467 1+x-2*x^4-x^3+(-1+x^4+x^2+x^3+x^5)*f(x) ogf
A109545 26.3996 (x^2+x-1)/(x^2-1+2*x+x^3) ogf
A109545 14.0424 -(-1+x^4+2*x^3-4*x^2)/(x^2+x-1)/(x^3+x^2+2*x-1) lgdogf
A109545 25.3843 -(1-x-x^2)/(x^2-1+2*x+x^3) ogf
A109545 8.79988 15-15*x-15*x^2+(-34+49*x+34*x^2+15*x^3)*f(x)+(19-38*x-19*x^2-19*x^3)*f(x)
^2 ogf
A109545 12.941 {-a(n+3)+2*a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A109546 28.0769 (-5+4*x)/(x+1)/(4*x-1) ogf
A109546 15.4423 -(4*x+1)*(4*x-11)/(-1+4*x)/(4*x-5)/(x+1) lgdogf

A109546 28.0769 -(5-4*x)/(4*x^2-1+3*x) ogf
A109546 15.0656 1/8*(-5-3*x+(25+14*x+25*x^2)^(1/2))/(x-1) revogf
A109546 9.80463 1220-976*x+(-609+1024*x+976*x^2)*f(x)+(73-219*x-292*x^2)*f(x)^2 ogf
A109546 15.4423 {-a(n+2)+3*a(n+1)+4*a(n),a(0)=5,a(1)=11} ogf
A109575 21.9827 (1+16*x^3)/(-1-12*x+8*x^3)^2 egf
A109575 20.5172 -12*(-1+2*x^2)/(-1-12*x+8*x^3) lgdegf
A109575 27.978 -x+(1+12*x-8*x^3)*f(x) egf
A109575 38.4697 x/(1+12*x-8*x^3) egf
A109575 38.4697 x/(1-12*x+8*x^3) egf
A109575 12.8232 {a(n+3)+12*a(n+2)-8*a(n),a(0)=0,a(1)=1,a(2)=-12} egf
A109576 20.5161 (4*x^2-2*x+1)/(x-1)^2/(2*x+1)^3 egf
A109576 26.5 -3*(2*x-1)/(2*x+1)/(x-1) lgdegf
A109576 22.7143 x*f(x)+(-1-3*x+4*x^3)*f(x)^2 egf
A109576 42.3999 x/(1+3*x-4*x^3) egf
A109576 42.3999 x/(1-3*x+4*x^3) egf
A109576 7.22726 {(36+42*n+16*n^2+2*n^3)*a(n+1)+(-12-7*n-n^2)*a(n+2)+(-2-n)*a(n+3),a(0)=
0,a(1)=1,a(2)=-6} ogf
A109581 32.2351 (1+2*x^3)/(x^3-x-1)^2 egf
A109581 30.7699 -(-1+3*x^2)/(-1-x+x^3) lgdegf
A109581 9.95497 -(-x-3*x^6-x^4-2*x^2-x^5-4*x^7-2*x^9-3*x^8-2*x^3)/(1+x-4*x^9-3*x^10) egf
A109581 39.8199 -x+(1+x-x^3)*f(x) egf
A109581 8.67869 {(-n^3-9*n^2-26*n-24)*a(n+1)+(n+4)*a(n+3)+a(n+4),a(0)=0,a(1)=
1,a(2)=-2,a(3)=6} ogf
A109581 16.1176 {a(n+3)+a(n+2)-a(n),a(0)=0,a(1)=1,a(2)=-1} egf
A109582 31.0509 -(-1+3*x^2)/(-1-x+x^3) lgdegf
A109582 18.9756 -1+(-2-x+x^3)*f(x)+(-1-x+x^3)*f(x)^2 egf
A109582 56.9267 1/(-1-x+x^3) egf
A109582 62.1018 1/(x^3-x-1) egf
A109582 8.64709 {(-n^3-9*n^2-26*n-24)*a(n+1)+(n+4)*a(n+3)+a(n+4),a(0)=-1,a(1)=
1,a(2)=-2,a(3)=0} ogf
A109582 15.5255 {-a(n+3)-a(n+2)+a(n),a(0)=-1,a(1)=1,a(2)=-1} egf
A109583 8.88401 -(-x^4-x^7-2*x^8-x^3-x^9-x^5-x^10)/(1+x^7-x^8-x^6-3*x^9+x^10) egf
A109588 15.6821 (1+x-x^7+x^6+x^8+x^2-2*x^3+4*x^5)/(x-1)^4/(x^2+x+1)^4 ogf
A109588 13.1929 -(-1-x-x^6-x^2-4*x^5+x^7-x^8+2*x^3)/(-4*x^3+1+6*x^6+x^12-4*x^9) ogf
A109588 7.10385 -(1+2*x-7*x^6+4*x^10-5*x^9+6*x^8+36*x^7-12*x^5+30*x^4+11*x^3+6*x^2)/(x-1)
/(x^8-x^7+x^6+4*x^5-2*x^3+x^2+x+1)/(x^2+x+1) lgdogf
A109594 7.04365 -(-1-2*x-39*x^6+4*x^10-5*x^9-6*x^8+8*x^7+12*x^5-10*x^4-27*x^3-6*x^2)
/(x-1)/(x^8-x^7-x^6-4*x^4+2*x^3-x^2-x-1)/(x^2+x+1) lgdogf
A109594 13.1929 -(-1-x-x^6-4*x^4-x^2-x^7+x^8+2*x^3)/(-4*x^3+1+6*x^6+x^12-4*x^9) ogf
A109594 15.1118 -(-1-x-x^7-x^6+x^8-x^2+2*x^3-4*x^4)/(x-1)^4/(x^2+x+1)^4 ogf
A109595 15.6821 (1+x-x^7+x^6+x^8+x^2+4*x^3-2*x^5)/(x-1)^4/(x^2+x+1)^4 ogf
A109595 13.1929 -(-1-x-x^6-x^2+2*x^5+x^7-x^8-4*x^3)/(-4*x^3+1+6*x^6+x^12-4*x^9) ogf
A109595 7.55592 -(1+2*x-7*x^6+4*x^10-5*x^9+6*x^8-6*x^7+42*x^5+11*x^3+24*x^2)/(x-1)
/(x^2+x+1)/(x^8-x^7+x^6-2*x^5+4*x^3+x^2+x+1) lgdogf
A109609 7.5815 -(-1-2*x+14*x^13+13*x^12-12*x^11)/(x-1)/(1+x)/(x^2+x+1)/(x^2-x+1)
/(x^2+x-1)/(x^2+1)/(x^4-x^2+1) lgdogf
A109609 27.7016 1/(1-x-x^2-x^12+x^13+x^14) ogf
A109609 11.4324 1/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1)/(x^2+1)/(x^4-x^2+1) ogf
A109610 11.4383 -(-1+2*x^7+x^12-3*x^4-x^10)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)
/(x-1)^2 ogf
A109610 21.5466 -(1+3*x^4+x^10-2*x^7-x^12)/(-x^13-1+x+x^12) ogf
A109613 42.496 (x^2+1)/(x-1)^2/(x+1) ogf
A109613 38.8007 -(-1-x^2)/(1-x-x^2+x^3) ogf
A109613 24.7893 -(1+5*x+x^2+x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A109613 99.1573 1+2*x-x^3 ogf_with_Euler_Transform
A109613 35.6966 1+x^2+(-1+x+x^2-x^3)*f(x) ogf
A109613 18.592 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A109613 24.1193 {a(n+4),a(0)=1,a(1)=2,a(2)=0,a(3)=-1} ogf_with_Euler_Transform
A109614 7.10385 -(-1-2*x+9*x^6+4*x^10-5*x^9-6*x^8+8*x^7-42*x^5-10*x^4-3*x^3-24*x^2)/(x-1)
/(x^2+x+1)/(x^8-x^7-x^6+2*x^4-4*x^3-x^2-x-1) lgdogf
A109614 13.1929 -(-1-x-x^6+2*x^4-x^7+x^8-4*x^3-x^2)/(-4*x^3+1+6*x^6+x^12-4*x^9) ogf
A109614 15.1118 -(-1-x-x^7-x^6+x^8-x^2-4*x^3+2*x^4)/(x-1)^4/(x^2+x+1)^4 ogf
A109620 40.9912 (2*x-1)*(x^2+1)/(x-1)^4 ogf
A109620 21.9255 -2*(-1+2*x+2*x^2+x^3)/(x-1)/(2*x-1)/(x^2+1) lgdogf
A109620 10.1376 -3+6*x-3*x^2+6*x^3+(-13+32*x-3*x^4-28*x^2+32*x^3)*f(x)
+(-60*x^2-10+40*x-10*x^4+40*x^3)*f(x)^2 ogf
A109620 9.15337 {(330+259*n+47*n^2)*a(n+1)+(-228-368*n-88*n^2)*a(n+2)+(127*n+12+41*n^2)
*a(n+3),a(0)=-1,a(1)=-2,a(2)=-3} ogf
A109622 20.0745 -(-1+x-x^2-2*x^3+x^5)/(x+1)^2/(x-1)^4 ogf
A109622 11.0859 -(-1-6*x+x^6+2*x^5-x^4-8*x^3-3*x^2)/(x-1)/(x+1)/(x^5-2*x^3-x^2+x-1)
lgdogf
A109622 14.2838 -(1-x-x^5+2*x^3+x^2)/(x^2-1+2*x-x^6+x^4+2*x^5-4*x^3) ogf
A109632 4.2287 -(-100-x+10*(100+3*x)^(1/2))/(-100+x) revogf

A109632 6.25848 -(200+100*x)/(-x^2-1+2*x) ogf
A109632 8.23484 -(x+5)/(2+x)/(-1+x) lgdogf
A109632 9.20364 100*(x+2)/(x-1)^2 ogf
A109632 5.79489 200+100*x+(-1+2*x-x^2)*f(x) ogf
A109632 3.81615 {-a(n+2)+2*a(n+1)-a(n),a(0)=200,a(1)=500} ogf
A109633 4.66355 (-3-x+x^3-3*x^2)/(-1+x)/(1+x+x^3) lgdogf
A109633 4.66355 -(-100-100*x-100*x^3)/(x^2+1-2*x) ogf
A109633 7.32843 100*(1+x+x^3)/(x-1)^2 ogf
A109633 2.56495 {a(n+4)-2*a(n+3)+a(n+2),a(0)=100,a(1)=300,a(2)=500,a(3)=800} ogf
A109634 25.929 -4*(2*x+1)/(2*x^2-1+2*x) lgdogf
A109634 27.0564 -x/(-1+4*x-8*x^3-4*x^4) ogf
A109634 34.5721 1/(-1+2*x+2*x^2)^2 ogf
A109634 10.0371 x+(-1-24*x-4*x^4-8*x^3)*f(x)+(28-112*x+224*x^3+112*x^4)*f(x)^2 ogf
A109634 9.28802 {(n+2)*a(n+3)+(-6-2*n)*a(n+2)+(-8-2*n)*a(n+1),a(0)=0,a(1)=1,a(2)=4} ogf
A109644 16.8072 -(44-91*x+4950*x^9+4950*x^11+45*x^2-9900*x^10)/(x-1)^3 ogf
A109678 57.5026 (x+1)/(x-1)^4 ogf
A109678 24.114 -(1+x)/(-6*x^2-1+4*x+4*x^3-x^4) ogf
A109678 37.3767 -(5+3*x)/(x-1)/(1+x) lgdogf
A109678 6.67441 -7423-7423*x+(2175-34940*x+7423*x^4+44538*x^2-29692*x^3)*f(x)
+(5248-20992*x^3-20992*x+31488*x^2+5248*x^4)*f(x)^2 ogf
A109678 249.178 5-x ogf_with_Euler_Transform
A109678 12.6701 {(-n-3)*a(n+3)+5*a(n+2)+(4+n)*a(n+1),a(0)=1,a(1)=5,a(2)=14} ogf
A109678 12.6701 {(-n-3)*a(n+3)+5*a(n+2)+(n+4)*a(n+1),a(0)=1,a(1)=5,a(2)=14} ogf
A109678 32.5015 {a(n+2),a(0)=5,a(1)=-1} ogf_with_Euler_Transform
A109680 2.88179 (1+x+x^2+x^3-4*x^4+4*x^5)/(x+1)/(x^2+1)/(x-1)^2 ogf
A109697 98.9889 1/(1-x^5) ogf_with_Euler_Transform
A109698 100.39 x/(1-x^5) ogf_with_Euler_Transform
A109698 18.8232 {a(n+5)-a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=0,a(4)=0} ogf_with_Euler_Transform
A109699 82.2961 x^2/(1-x^5) ogf_with_Euler_Transform
A109699 18.8595 {a(n+5)-a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=0} ogf_with_Euler_Transform
A109700 83.6026 x^3/(1-x^5) ogf_with_Euler_Transform
A109716 8.05783 1+(-2+111111*x)*f(x)+(1-111111*x)*f(x)^2 ogf
A109718 51.1936 -(-x-3*x^3)/(1-x^4) ogf
A109718 32.4226 -(1+3*x^2)/(x-1)/(x+1)/(x^2+1) ogf
A109718 19.4536 -2*x*(3+2*x^2+3*x^4)/(x-1)/(1+x)/(1+3*x^2)/(1+x^2) lgdogf
A109718 46.318 -x-3*x^3+(1-x^4)*f(x) ogf
A109718 23.7238 {a(n+4)-a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=3} ogf
A109720 7.97277 -(1+2*x+7*x^6+5*x^4+4*x^3+2*x^11+3*x^10+4*x^9+5*x^8+6*x^7+3*x^2)/(x-1)
/(1+x)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A109720 16.7703 -(x+1)*(x^2+x+1)*(x^2-x+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A109720 29.4751 -(x+x^2+x^3+x^4+x^5+x^6)/(-1+x^7) ogf
A109720 108.075 1-x^5+x^6 ogf_with_Euler_Transform
A109731 19.7888 -(-1+4*x+2*x^2+x^3)/(x^4+4*x^2+1) ogf
A109731 19.7888 -(-1-4*x+x^3-2*x^2)/(1+x^4-4*x^2) ogf
A109731 9.19761 -(-4-12*x+13*x^2-4*x^3+8*x^4+4*x^5+x^6)/(x^3+2*x^2+4*x-1)/(x^4+4*x^2+1)
lgdogf
A109731 5.02331
-147013+588052*x+294026*x^2+147013*x^3+(182161-140592*x+147013*x^4+517756*x^2-35148*x^3)
*f(x)+(-35148-35148*x^4-140592*x^2)*f(x)^2 ogf
A109737 14.1085 4*x^2*(x^5+42+15*x+70*x^2)/(1+112*x^3+30*x^4+112*x^5+x^8) lgdogf
A109743 6.60148 {(9*n+3*n^2)*a(n)+(22+24*n+5*n^2)*a(n+1)+(20+11*n+2*n^2)*a(n+2)+(-2*n-6)
*a(n+3),a(0)=1,a(1)=3,a(2)=9} ogf
A109747 83.0601 1+exp(-x) lgdegf
A109747 20.765 {-a(n)+(-1-n)*a(n+1),a(0)=2,a(1)=-1} lgdegf
A109751 8.81037 -(-10-2*x^21+10*x^20-3*x^18-2*x^16-2*x^14-2*x^12-2*x^10-
x^29-2*x^27-2*x^25-2*x^23)/(-x^20+1-x+x^21) ogf
A109752 1.04079 1+(-2+2*x-x^2)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A109752 1.06892 2*(-1+324*x^5+324*x^6)/(-1+x+324*x^5) lgdogf
A109753 31.3767 -(-x-3*x^3-5*x^5-7*x^7)/(1-x^8) ogf
A109753 19.4536 -(1+3*x^2+5*x^4+7*x^6)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A109753 9.82503 -2*x*(3+10*x^2+21*x^4+4*x^6+9*x^8+10*x^10+7*x^12)/(x-1)/(1+x)/(x^2+1)
/(x^4+1)/(7*x^6+5*x^4+3*x^2+1) lgdogf
A109764 8.38941 -(14*x+14*x^4+106*x^3+106*x^2)
/(-1+7*x-7*x^6-21*x^2+35*x^3-35*x^4+21*x^5+x^7) ogf
A109764 11.7452 -2*(51+212*x+14*x^3+143*x^2)/(x-1)/(x+1)/(7*x^2+46*x+7) lgdogf
A109764 20.8382 -2*(x+1)*(7*x^2+46*x+7)/(x-1)^7 ogf
A109764 6.2717 {(-236-123*n-16*n^2)*a(n+1)+(466+192*n+32*n^2)*a(n+2)+(-74-69*n-16*n^2)
*a(n+3),a(0)=0,a(1)=14,a(2)=204} ogf
A109765 15.3341 -(-5+4*x+24*x^2)/(-1+4*x)/(-1+2*x)/(x+1) lgdogf
A109765 10.5752 -x+(1-10*x+2*x^2+8*x^3)*f(x)+(10*x^2+5-25*x+40*x^3)*f(x)^2 ogf
A109765 26.668 -x/(-1+5*x-2*x^2-8*x^3) ogf
A109765 26.668 1/(4*x-1)/(2*x-1)/(x+1) ogf
A109765 11.3586 {a(n+3)-5*a(n+2)+2*a(n+1)+8*a(n),a(0)=0,a(1)=1,a(2)=5} ogf

A109768 10.4406 -(1+10*x+x^6+10*x^5+3*x^4+4*x^3+3*x^2)/(x-1)/(1+x)/(x^2+1)
/(x^3+5*x^2+x+1) lgdogf
A109768 30.9041 -(1+x+5*x^2+x^3)/(-1+x^4) ogf
A109768 21.4612 -(1+x+5*x^2+x^3)/(x-1)/(x+1)/(x^2+1) ogf
A109768 11.1971 -5-5*x-25*x^2-5*x^3+(7+2*x-5*x^4+10*x^2+2*x^3)*f(x)+(-2+2*x^4)*f(x)^2 ogf
A109771 43.7389 (1+6*x+x^2)^(1/2) ogf
A109771 43.7389 (x+3)/(x^2+1+6*x) lgdogf
A109771 43.7389 -1-6*x-x^2+f(x)^2 ogf
A109771 12.3927 {(n+3)*a(n+3)+(9+6*n)*a(n+2)+n*a(n+1),a(0)=1,a(1)=3,a(2)=-4} ogf
A109774 15.8774 -(13-78*x+81*x^2)/(x-1)/(-1+3*x)/(9*x-1) lgdogf
A109774 26.4623 -8/(x-1)/(3*x-1)/(9*x-1) ogf
A109774 8.945 64*x+(-8+208*x-312*x^2+216*x^3)*f(x)+(-507*x^2-13+169*x+351*x^3)*f(x)^2 ogf
A109774 10.7643 {a(n+3)-13*a(n+2)+39*a(n+1)-27*a(n),a(0)=0,a(1)=8,a(2)=104} ogf
A109778 6.54836 24*x^7*(51+425*x^2+2142*x^4+3570*x^6+1887*x^8+117*x^10)
/(24*x^6+33*x^4+6*x^2+1)/(117*x^12+1962*x^10+1863*x^8+156*x^6+3*x^4-6*x^2+1) lgdogf
A109781 13.0713 (-1+x+2*x^2-6*x^3+x^4+x^5)/(x-1)/(x^2-x+1)/(x^2-2*x-1)/(x+1)^2 ogf
A109781 6.6977 -(-3+3*x+2*x^10-x^9-27*x^8+68*x^7-52*x^6+12*x^5+12*x^2-6*x^3)/(x-1)/(x+1)
/(x^2-x+1)/(x^2-2*x-1)/(x^5+x^4-6*x^3+2*x^2+x-1) lgdogf
A109782 14.6101 (1+2*x^2-2*x^3+x^4)/(x-1)/(x^2-x+1)/(x^2-2*x-1)/(x+1)^2 ogf
A109782 13.173 -(x+2*x^4+x^5+2*x^3)/(-1+2*x-3*x^4+2*x^2-x^3+2*x^6+x^7-2*x^5) ogf
A109784 12.8547 (x^2-x-1)*(x^3-x^2+x-2)/(x-1)/(2*x-1)/(x^2+1)/(x^2+x+1) ogf
A109784 5.65609 -(-5+8*x+9*x^6+24*x^5-16*x^4+22*x^3+2*x^10-8*x^9+6*x^8-12*x^7-24*x^2)
/(x-1)/(2*x-1)/(x^2+x+1)/(x^2-x-1)/(x^3-x^2+x-2)/(x^2+1) lgdogf
A109784 11.5903 -(2+x-2*x^4+x^5+x^3-2*x^2)/(-x^2-1+2*x-2*x^4+3*x^3-2*x^6+x^5) ogf
A109785 10.8714 -(-1-x-x^7-x^8+x^12-x^2+2*x^10)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-
x^2+1)/(x-1)^2 ogf
A109785 20.0885 -(1+x+x^8+x^7-x^12+x^2-2*x^10)/(x^12-1+x-x^13) ogf
A109786 7.30175 (-2+2*x+10*x^4+4*x^2+6*x^3)*f(x)+(1-3*x+2*x^5+x^4+x^3)*f(x)^2+(-
x^2+1-2*x-2*x^4-x^3+x^5)*f(x)^3 ogf
A109786 6.86798 -(1-2*x+5*x^6+6*x^5-3*x^2-2*x^3+20*x^4+5*x^8+6*x^7)/(x+1)/(x^2+1)
/(5*x^4+3*x^3+2*x^2+x-1)/(x^2-3*x+1) lgdogf
A109786 13.6013 -(x+2*x^2+3*x^3-1+5*x^4)/(-x^2+1-2*x-2*x^4-x^3+x^5) ogf
A109786 13.8733 -(x+2*x^2+3*x^3-1+5*x^4)/(x+1)/(x^2+1)/(x^2-3*x+1) ogf
A109787 13.2102 -(1-x+11*x^4-3*x^3-2*x^2)/(-x^2-1+3*x+x^4-3*x^5+x^6) ogf
A109787 12.0514 -(1-x-2*x^2-3*x^3+11*x^4)/(x-1)/(x+1)/(x^2+1)/(x^2-3*x+1) ogf
A109787 5.82143 -2*(1-3*x+5*x^6+18*x^5-60*x^4+33*x^3+11*x^9-21*x^8+5*x^7-x^2)/(x-1)/(1+x)
/(x^2-3*x+1)/(11*x^4-3*x^3-2*x^2-x+1)/(x^2+1) lgdogf
A109792 4.73214 {(n^2+8*n+16)*a(n+1)+(-6*n-8-n^2)*a(n+2)+(-12-8*n-n^2)*a(n+3)+(6*n+8+n^2)
*a(n+4),a(0)=1,a(1)=3,a(2)=7,a(3)=35/3} egf
A109792 5.24752 {(n^3+11*n^2+40*n+48)*a(n+1)+(-n^2-7*n-12)*a(n+2)+(-n-6)*a(n+3)
+a(n+4),a(0)=1,a(1)=3,a(2)=14,a(3)=70} ogf
A109793 10.0198 (-1-2*x+118*x^6-3*x^2-4*x^3+46*x^4+92*x^5)/(x+1)/(x^2+1)/(50*x^4-1) ogf
A109793 7.898 -(1+2*x-46*x^4-92*x^5+4*x^3+3*x^2-118*x^6)/(-x^2-1-x+50*x^4-
x^3+50*x^6+50*x^5+50*x^7) ogf
A109794 24.2803 (1+x+x^3)/(x^2+x-1)/(x^2-x-1) ogf
A109794 11.5431 -(-1-6*x+6*x^4+4*x^3+x^6-6*x^2)/(x^2+x-1)/(x^2-x-1)/(x^3+x+1) lgdogf
A109794 28.1652 -(-1-x-x^3)/(1-3*x^2+x^4) ogf
A109794 11.7355 3+3*x+3*x^3+(-4-x-3*x^4+9*x^2-x^3)*f(x)+(1-3*x^2+x^4)*f(x)^2 ogf
A109795 11.7046 -(-1-x-x^4-x^5-x^3-11*x^9-x^8-x^7-x^2-x^6)/(2*x^11+1-x-x^21-2*x^10+x^20)
ogf
A109795 8.68792 -(1+x+x^7+x^6+x^8+11*x^9+x^2+x^3+x^4+x^5)/(x+1)^2/(x^4+x^3+x^2+x+1)
^2/(x^4-x^3+x^2-x+1)^2/(x-1)^3 ogf
A109803 16.2883 (x^2+1)*(x+1)^2/(x-1)/(x^2+x+1)/(x^2+2*x-1) ogf
A109803 8.05056 -(-4-2*x-5*x^2+13*x^3+10*x^4+8*x^5+3*x^6+x^7)/(x-1)/(x+1)/(x^2+1)
/(x^2+x+1)/(x^2+2*x-1) lgdogf
A109803 14.008 -(1+2*x+x^4+2*x^3+2*x^2)/(x^2-1+2*x-2*x^4+x^3-x^5) ogf
A109808 30.1376 -1/7*ln(2)+1/7*ln(2+7*x) revegf
A109808 48.2202 -2+(1-7*x)*f(x) ogf
A109808 72.3303 -2/(7*x-1) ogf
A109808 65.7549 -7/(-1+7*x) lgdogf
A109808 80.367 2/(1-7*x) ogf
A109808 80.367 x/(2+7*x) revogf
A109808 32.8774 {a(n+1)-7*a(n),a(0)=2} ogf
A109811 9.68421 3+24*x^21+6*x^22-81*x^23+51*x^24 ogf_with_Euler_Transform
A109815 15.6821 (1+x+x^7-x^6+x^8+x^2+4*x^4-2*x^5)/(x-1)^4/(x^2+x+1)^4 ogf
A109815 13.1929 -(-1-x-4*x^4+2*x^5-x^7-x^8-x^2+x^6)/(-4*x^3+1+6*x^6+x^12-4*x^9) ogf
A109815 7.55592 -(1+2*x+39*x^6+4*x^10+5*x^9-6*x^8-6*x^7-6*x^5+27*x^3+12*x^2)/(x-1)
/(x^2+x+1)/(x^8+x^7-x^6-2*x^5+4*x^4+x^2+x+1) lgdogf
A109816 15.6821 (1+x+x^7-x^6+x^8+x^2-2*x^4+4*x^5)/(x-1)^4/(x^2+x+1)^4 ogf
A109816 7.16509 -(1+2*x-9*x^6+4*x^10+5*x^9-6*x^8+36*x^7-6*x^5+30*x^4+3*x^3+12*x^2)/(x-1)
/(x^8+x^7-x^6+4*x^5-2*x^4+x^2+x+1)/(x^2+x+1) lgdogf
A109816 13.6254 -(1+x-2*x^4+4*x^5+x^7+x^8+x^2-x^6)/(4*x^3-1-6*x^6-x^12+4*x^9) ogf
A109868 18.3507 (-1-2*x-x^2+10*x^3)/(-1+10*x^2) ogf

A109868 18.3507 -(1+2*x-10*x^3+x^2)/(-1+10*x^2) ogf
A109868 10.7334 2*(1+11*x+50*x^4-5*x^2)/(10*x^2-1)/(10*x^3-x^2-2*x-1) lgdogf
A109868 5.80481 4231+8462*x+4231*x^2-42310*x^3+(5779+20020*x+52320*x^2-100100*x^3)*f(x)
+(-10010+100100*x^2)*f(x)^2 ogf
A109868 11.6096 {-a(n+4)+10*a(n+2),a(0)=1,a(1)=2,a(2)=11,a(3)=10} ogf
A109900 31.7252 (x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A109900 17.6251 -(-x-x^3-x^2)/(1-2*x-x^2-2*x^5+4*x^3-x^4+x^6) ogf
A109900 88.1257 3+2*x-x^2 ogf_with_Euler_Transform
A109900 5.70598 {(1264+708*n+98*n^2)*a(n+1)+(4588+1837*n+163*n^2)*a(n+2)
+(934+10*n-98*n^2)*a(n+3)+(-1500-989*n-163*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=8} ogf
A109912 12.0916 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A109913 2.89809 8+(-12+8*x)*f(x)+(6-8*x+2*x^2)*f(x)^2+(-x^2+2*x-1)*f(x)^3 ogf
A109936 11.5785 -(-8+7*x+897*x^7-897*x^6-8965*x^17-87*x^3+87*x^4+8965*x^18)/(x-1)^2 ogf
A109936 10.9262 -(8-7*x-87*x^4-897*x^7+87*x^3+897*x^6-8965*x^18+8965*x^17)/(-x^2-1+2*x)
ogf
A109957 12.2355 1+(-1-2*x)*f(x)+(2*x+x^2)*f(x)^2+(-3*x^3+x^4-x+2*x^2)*f(x)^3 ogf
A109961 13.0159 -(1-2*x+x^4-4*x^3+7*x^2)/(x-1)/(x^2-3*x+1)/(x^2-x+1) lgdogf
A109961 15.7402 -(1-3*x+3*x^2-x^3)/(-5*x^2-1+4*x-x^4+4*x^3) ogf
A109961 22.5609 -(x-1)^3/(x^2-3*x+1)/(x^2-x+1) ogf
A109961 7.05028 -7+21*x-21*x^2+7*x^3+(-29+80*x+7*x^4-73*x^2+8*x^3)*f(x)
+(180*x^2+36-144*x+36*x^4-144*x^3)*f(x)^2 ogf
A109972 10.63 -1+(3-2*x)*f(x)+(-3+4*x-x^2)*f(x)^2+(1+x^2-x^4-2*x)*f(x)^3 ogf
A109975 14.3005 (-2+4*x-3*x^2+2*x^3)/(x-1)/(2*x-1)/(x^2+x-1) lgdogf
A109975 25.1689 (x-1)*(x^2+x-1)/(2*x-1)^2 ogf
A109975 23.3045 -(1-2*x+x^3)/(-4*x^2-1+4*x) ogf
A109975 21.6973 -1+2*x-x^3+(1-4*x+4*x^2)*f(x) ogf
A109975 11.6523 {a(n+4)-4*a(n+3)+4*a(n+2),a(0)=1,a(1)=2,a(2)=4,a(3)=9} ogf
A109980 8.66428 (-3+18*x-3*x^2+((1-6*x+x^2)*(-1+3*x)^2)^(1/2))/(6*x-1)/(1-6*x+x^2) lgdogf
A109980 15.0485 -(-3*x+(9*x^2+1-2*x)^(1/2))/(-1+2*x)*x revogf
A109980 18.4465 -(-x+(x^2-6*x+1)^(1/2))/(6*x-1) ogf
A109980 21.9939 -1+2*x*f(x)+(1-6*x)*f(x)^2 ogf
A109980 7.14803 {6*a(n)*n+(-37*n-54)*a(n+1)+(12*n+27)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=
2,a(2)=8} ogf
A109984 22.8424 -(x-5)/(x^2-6*x+1)^(3/2) ogf
A109984 16.6127 -2*(22-9*x+x^2)/(x-5)/(x^2+1-6*x) lgdogf
A109984 5.59407 {(15+5*n)*a(n+4)+(-106-31*n)*a(n+3)+(29+11*n)*a(n+2)+(-2-n)*a(n+1),a(0)=
0,a(1)=5,a(2)=44,a(3)=321} ogf
A110001 6.8457 -(-1-x-x^2-3*x^8-11*x^7+3*x^4+x^5+x^9-x^3-3*x^6+3*x^10+x^14-
x^13+x^12-11*x^11-x^15)/(-x^20+1-10*x^12+5*x^16-5*x^4+10*x^8) ogf
A110001 7.66972 -(1+x+x^15+x^13+11*x^7+3*x^6+3*x^8-x^9+11*x^11-x^12+x^2+x^3-3*x^4-
x^5-3*x^10-x^14)/(x-1)^5/(x+1)^5/(x^2+1)^5 ogf
A110003 6.87926 -(-1-x-x^2-3*x^8-11*x^7+3*x^4-3*x^5+3*x^9-x^3+x^6+x^10-
x^14+x^13+x^12-11*x^11-x^15)/(-x^20+1-10*x^12+5*x^16-5*x^4+10*x^8) ogf
A110003 7.70732 -(1+x+x^15-x^13+11*x^7-x^6+3*x^8-3*x^9+11*x^11-x^12+x^2+x^3-3*x^4+3*x^5-
x^10+x^14)/(x-1)^5/(x+1)^5/(x^2+1)^5 ogf
A110004 7.48713 -(1+x+x^15-x^13-x^7+11*x^6+3*x^8-3*x^9-x^11-
x^12+x^2+x^3-3*x^4+3*x^5+11*x^10+x^14)/(x-1)^5/(x+1)^5/(x^2+1)^5 ogf
A110004 6.79504 -(1+x+x^2+3*x^8-x^7-3*x^4+3*x^5-3*x^9+x^3+11*x^6+11*x^10+x^14-x^13-x^12-
x^11+x^15)/(x^20-1+10*x^12-5*x^16+5*x^4-10*x^8) ogf
A110005 7.66972 (-1-x+x^15-x^13-3*x^7-11*x^6-3*x^8+x^9+3*x^11+x^12-x^2-
x^3+3*x^4+x^5-11*x^10-x^14)/(x-1)^5/(x+1)^5/(x^2+1)^5 ogf
A110005 6.96075 -(1+x+x^2+3*x^8+3*x^7-3*x^4-x^5-x^9+x^3+11*x^6+11*x^10+x^14+x^13-
x^12-3*x^11-x^15)/(x^20-1+10*x^12-5*x^16+5*x^4-10*x^8) ogf
A110008 6.68273 -(-1-x-x^2-3*x^8+x^7+3*x^4-11*x^5-11*x^9-x^3-3*x^6+3*x^10+x^14-
x^13+x^12+x^11-x^15)/(-x^20+1-10*x^12+5*x^16-5*x^4+10*x^8) ogf
A110008 7.48713 -(1+x+x^15+x^13-x^7+3*x^6+3*x^8+11*x^9-x^11-
x^12+x^2+x^3-3*x^4+11*x^5-3*x^10-x^14)/(x-1)^5/(x+1)^5/(x^2+1)^5 ogf
A110009 7.74491 (-1-x+x^15-x^13-3*x^7+x^6-3*x^8-11*x^9+3*x^11+x^12-x^2-
x^3+3*x^4-11*x^5+x^10-x^14)/(x-1)^5/(x+1)^5/(x^2+1)^5 ogf
A110009 7.029 -(1+x+x^2+3*x^8+3*x^7-3*x^4+11*x^5+11*x^9+x^3-x^6-x^10+x^14+x^13-
x^12-3*x^11-x^15)/(x^20-1+10*x^12-5*x^16+5*x^4-10*x^8) ogf
A110034 18.8252 -(-1+3*x-x^2+2*x^4-4*x^3)/(1-3*x-x^4+3*x^3) ogf
A110034 19.2735 -(1-3*x-x^2+2*x^3)/(x-1)/(x+1)/(x^2-3*x+1) ogf
A110034 11.4012 -2*x*(-1+x^5-x^4+5*x^2-3*x^3)/(x-1)/(x+1)/(2*x^3-x^2-3*x+1)/(x^2-3*x+1)
lgdogf
A110034 11.9042 1-3*x-x^2+2*x^3+(-2+6*x+x^4+x^2-5*x^3)*f(x)+(1-3*x-x^4+3*x^3)*f(x)^2 ogf
A110035 19.6903 (x^2+x-1)/(x-1)/(x+1)/(x^2-3*x+1) ogf
A110035 22.4062 -(-1+x+x^2)/(1-3*x-x^4+3*x^3) ogf
A110035 11.0132 -2*(-1+x-5*x^3+x^5+3*x^2)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) lgdogf
A110035 8.12224 21-21*x-21*x^2+(41+x+21*x^4-62*x^2-63*x^3)*f(x)+(62*x^4-62+186*x-186*x^3)
*f(x)^2 ogf
A110038 10.0705 -24-24*x-12*x^2-4*x^3-x^4+(-24-48*x-24*x^2-8*x^3-2*x^4)*f(x)+48*f(x)^2
lgdegf

A110038 25.1762 1+x+1/2*x^2+1/6*x^3+1/24*x^4 lgdegf
A110038 17.6234 exp(1/120*x*(120+60*x+20*x^2+5*x^3+x^4)) egf
A110038 14.0987 {a(n+5),a(0)=1,a(1)=1,a(2)=1/2,a(3)=1/6,a(4)=1/24} lgdegf
A110044 8.61322
(-11-23*x-12*x^2+22*x^4+2*x^5+2*x^6+2*x^8+2*x^9+2*x^11+2*x^12+2*x^14+2*x^15+2*x^17+2*x^18
+2*x^20)/(x-1)/(x^2+x+1) ogf
A110044 8.39046
-(11+23*x+12*x^2-22*x^4-2*x^5-2*x^6-2*x^8-2*x^9-2*x^11-2*x^12-2*x^14-2*x^15-2*x^17-2*x^18
-2*x^20+x^32-x^34)/(-1+x^3) ogf
A110045 51.9814 x/(1-3*x+2*x^2) ogf_with_Euler_Transform
A110045 20.519 {a(n+2)-3*a(n+1)+2*a(n),a(0)=0,a(1)=1} ogf_with_Euler_Transform
A110046 11.1977 -(-1-4*x+12*x^2+16*x^3)/(2*x-1)/(2*x+1)/(4*x^2+4*x-1) ogf
A110046 11.8696 -(1+4*x-12*x^2-16*x^3)/(8*x^2-1+4*x-16*x^4-16*x^3) ogf
A110046 6.31361 -8*(1-x-2*x^2-8*x^3+16*x^4+48*x^5+32*x^6)/(2*x+1)/(-1+2*x)/(4*x^2+4*x-1)
/(16*x^3+12*x^2-4*x-1) lgdogf
A110046 4.94566 223+892*x-2676*x^2-3568*x^3+(-557-444*x-3568*x^4+5792*x^2+1776*x^3)*f(x)
+(-2672*x^2+334-1336*x+5344*x^4+5344*x^3)*f(x)^2 ogf
A110047 13.4882 -(-1-2*x+4*x^2)/(-8*x^2+1-4*x+16*x^4+16*x^3) ogf
A110047 13.4882 -(4*x^2-2*x-1)/(2*x-1)/(2*x+1)/(4*x^2+4*x-1) ogf
A110047 7.23756 -2*(3+4*x-8*x^2-64*x^3-16*x^4+64*x^5)/(2*x+1)/(-1+2*x)/(4*x^2+4*x-1)
/(4*x^2-2*x-1) lgdogf
A110047 6.3815 7+14*x-28*x^2+(-23-4*x-112*x^4+120*x^2-112*x^3)*f(x)
+(16-64*x+256*x^4-128*x^2+256*x^3)*f(x)^2 ogf
A110048 23.9556 -1/(-1+2*x+12*x^2+8*x^3) ogf
A110048 23.9556 -1/(2*x+1)/(4*x^2+4*x-1) ogf
A110048 14.3733 -2*(1+12*x+12*x^2)/(2*x+1)/(4*x^2+4*x-1) lgdogf
A110048 8.21333 25+(94+50*x+300*x^2+200*x^3)*f(x)+(-119+238*x+1428*x^2+952*x^3)*f(x)^2
ogf
A110048 10.0866 {-a(n+3)+2*a(n+2)+12*a(n+1)+8*a(n),a(0)=1,a(1)=2,a(2)=16} ogf
A110050 9.88134 -(2+9*x-30*x^2-24*x^3+16*x^4)/(4*x^2-1+5*x+16*x^5-24*x^3) ogf
A110050 8.66517 -(2+9*x-30*x^2-24*x^3+16*x^4)/(x-1)/(2*x+1)/(2*x-1)/(4*x^2+4*x-1) ogf
A110051 13.4179 -(1-x+x^2+2*x^3)/(4*x^2-1+5*x+16*x^5-24*x^3) ogf
A110051 11.3536 -(1-x+x^2+2*x^3)/(x-1)/(2*x+1)/(2*x-1)/(4*x^2+4*x-1) ogf
A110051 5.73193 -(4+10*x+64*x^7-75*x^2+28*x^3+48*x^4-64*x^5+48*x^6)/(x-1)/(2*x+1)/(2*x-1)
/(4*x^2+4*x-1)/(2*x^3+x^2-x+1) lgdogf
A110052 18.0695 (4*x-1)/(x-1)/(2*x-1)/(4*x^2+4*x-1) ogf
A110052 9.43928 -(-3+20*x+96*x^4-64*x^3-28*x^2)/(x-1)/(2*x-1)/(4*x-1)/(4*x^2+4*x-1)
lgdogf
A110052 16.6429 -(-x+4*x^2)/(1-7*x-8*x^4+10*x^2+4*x^3) ogf
A110052 6.80034 11*x-44*x^2+(-11+102*x+88*x^4-210*x^2-44*x^3)*f(x)
+(-25+175*x+200*x^4-250*x^2-100*x^3)*f(x)^2 ogf
A110061 51.9981 (-3+4*x)/(1-x^3+x^4) ogf
A110061 22.6079 -(-4+9*x^2-20*x^3+12*x^4)/(-3+4*x)/(x^4-x^3+1) lgdogf
A110061 11.1824 34410*x^2-45880*x^3+(11470+11470*x^4+8931*x^2-23378*x^3)*f(x)
+(2977+2977*x^4-2977*x^3)*f(x)^2 ogf
A110062 43.2576 (1-x+2*x^2)/(1-x^3+x^4) ogf
A110062 17.7665 -(1-4*x+4*x^5-3*x^2+6*x^3-5*x^4)/(2*x^2-x+1)/(x^4-x^3+1) lgdogf
A110062 11.8443 211-211*x+422*x^2+(-179-32*x+64*x^2+211*x^3-211*x^4)*f(x)
+(-32+32*x^3-32*x^4)*f(x)^2 ogf
A110062 11.8443 211-211*x+422*x^2+(-179-32*x-211*x^4+64*x^2+211*x^3)*f(x)
+(-32+32*x^3-32*x^4)*f(x)^2 ogf
A110063 18.1731 -(1-4*x+4*x^5-9*x^2+14*x^3-5*x^4)/(2*x^2-x+3)/(x^4-x^3+1) lgdogf
A110063 43.1612 -(3-x+2*x^2)/(1-x^3+x^4) ogf
A110063 9.86541 131721-43907*x+87814*x^2+(57743-4612*x+43907*x^4+9224*x^2-43907*x^3)*f(x)
+(4612-4612*x^3+4612*x^4)*f(x)^2 ogf
A110064 21.9833 -(-4+3*x^2-12*x^3+12*x^4)/(-1+4*x)/(x^4-x^3+1) lgdogf
A110064 50.5615 -(4*x-1)/(1-x^3+x^4) ogf
A110064 11.3621 57008-228032*x+(-54109-11596*x+57008*x^3-57008*x^4)*f(x)
+(-2899+2899*x^3-2899*x^4)*f(x)^2 ogf
A110064 11.3621 57008-228032*x+(-54109-11596*x-57008*x^4+57008*x^3)*f(x)
+(-2899+2899*x^3-2899*x^4)*f(x)^2 ogf
A110077 32.1983 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A110090 23.6155 -(-1-2*x-2*x^2+x^3)/(x-1)^2/(x^2+x+1)^2 ogf
A110090 13.5442 -(-2-4*x-8*x^4-10*x^3-3*x^2+3*x^5)/(x-1)/(x^2+x+1)/(x^3-2*x^2-2*x-1)
lgdogf
A110090 26.3144 -(-x-2*x^3-2*x^2+x^4)/(1+x^6-2*x^3) ogf
A110090 6.92485 {(16*n^3+132*n^2+332*n+279)*a(n+1)+(-60*n-162)*a(n+2)+(-12*n+54)*a(n+3)
+(-16*n^3-84*n^2-116*n-63)*a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=2} ogf
A110091 22.356 (1+x+x^2+x^3-x^4+x^5)/(x-1)^2/(x^2+x+1)^2 ogf
A110091 24.7729 -(-1-x-x^5-x^3-x^2+x^4)/(1+x^6-2*x^3) ogf
A110091 11.7513 -(1+2*x-2*x^6+3*x^5+9*x^4+x^3+x^7+9*x^2)/(x-1)/(x^5-x^4+x^3+x^2+x+1)
/(x^2+x+1) lgdogf
A110099 13.1929 -1/2*(x-1+(x^2-6*x+1)^(1/2))/(x^2-6*x+1)/x ogf

A110099 9.23504 -x+(1-7*x+7*x^2-x^3)*f(x)+(-38*x^2-1+12*x-x^4+12*x^3)*f(x)^2 ogf
A110110 12.6422 1+2*x+x^2+(-1+x+3*x^2+x^3)*f(x)+(-x+2*x^2+x^3)*f(x)^2 ogf
A110110 13.6742 1/2*(x+1)*((1/(x^2+2*x-1)*(x^2-2*x-1))^(1/2)-1)/x ogf
A110111 8.52414 -(-7-168*x+2916*x^3+567*x^2)/(27*x^2+10*x-1)/(27*x^2-3*x-1) lgdogf
A110111 15.7164 1/(27*x^2+10*x-1)/(27*x^2-3*x-1) ogf
A110111 4.33555 843*x+(-843+17731*x-614547*x^4+70812*x^2-159327*x^3)*f(x)
+(-11830+82810*x+993720*x^2-2235870*x^3-8624070*x^4)*f(x)^2 ogf
A110111 15.7164 x/(1-7*x-84*x^2+189*x^3+729*x^4) ogf
A110118 7.63985 (x^2+1)*(x^13+x^12+x^10+x^9+x^8+x^6+x^5+x^4+x^2+x+1)/(x^2+x+1)
/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2 ogf
A110118 9.07232
-(1+x+2*x^6+2*x^4+x^11+2*x^8+x^13+x^15+x^7+x^5+x^9+2*x^10+x^3+2*x^2+2*x^12+x^14)
/(x^15-1+x-x^16) ogf
A110122 14.5279 -1+(1-4*x+x^2)*f(x)+(x^3+x-7*x^2)*f(x)^2 ogf
A110122 8.30165 -1/2*((5*x^2+2*x+1)^(1/2)+3*(5*x^2+2*x+1)^(1/2)*x-1-4*x-7*x^2)/x/(1+x)
revogf
A110127 8.38997 x^2+(-1+10*x-x^4-26*x^2+10*x^3)*f(x)+(1-12*x+38*x^2-12*x^3+x^4)*f(x)^2
ogf
A110149 4.37955 {(-24-20*n-4*n^2)*a(n+1)+(-72-44*n-7*n^2)*a(n+2)+(-40-20*n-3*n^2)*a(n+3)
+(3*n+12)*a(n+4),a(0)=3,a(1)=7,a(2)=20,a(3)=81} ogf
A110151 7.28829 (-1+3*x+2*x^6-5*x^2+4*x^3+2*x^4)/(x-1)/(1+2*x^2-2*x^3+x^4)
/(2*x^4-4*x^3+3*x^2-3*x+1) ogf
A110151 6.31151 -(-x+4*x^4+2*x^7+2*x^5-5*x^3+3*x^2)
/(1-4*x-2*x^9+8*x^2-23*x^7-17*x^3+10*x^8+27*x^4-32*x^5+32*x^6) ogf
A110158 10.317 -(3*x+1)*(4*x^3-4*x^2-4*x+3)/(x-1)/(1+x)/(2*x^3-2*x^2-2*x+1) lgdogf
A110158 15.098 -x^4/(-1+3*x+x^2-7*x^3+2*x^4+4*x^5-2*x^6) ogf
A110158 17.6862 1/(x+1)/(2*x^3-2*x^2-2*x+1)/(x-1)^2 ogf
A110159 33.9661 (1+5*x+3*x^2)/(x-1)^6 ogf
A110159 13.209 -(1+5*x+3*x^2)/(-15*x^2-1+6*x-15*x^4+6*x^5-x^6+20*x^3) ogf
A110159 19.2781 -(11+31*x+12*x^2)/(x-1)/(3*x^2+5*x+1) lgdogf
A110159 7.5083 {(n+4)*a(n+4)+(1+4*n)*a(n+3)+(-35-2*n)*a(n+2)+(-15-3*n)*a(n+1),a(0)=
1,a(1)=11,a(2)=54,a(3)=179} ogf
A110161 33.014 (-x+x^3)*f(x)+(1-x^2+x^4)*f(x)^2 ogf
A110161 62.1441 -(-x-x^5)/(1-x^6) ogf
A110161 44.0187 -(x-1)*(x+1)/(x^4-x^2+1) ogf
A110161 27.0884 -2*x^3*(-2+x^2)/(x-1)/(x+1)/(x^4-x^2+1) lgdogf
A110161 66.0281 x^11-x^3*(1+x^2) ogf_with_Euler_Transform
A110161 22.0094 {a(n+4)-a(n+2)+a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=0} ogf
A110164 45.249 -(1-x^2)/(-1+2*x) ogf
A110164 38.4616 -(x-1)*(x+1)/(2*x+1) ogf
A110164 19.7239 -1+x^2+(2+2*x-x^2)*f(x)+(-1-2*x)*f(x)^2 ogf
A110164 24.8139 2*(1+x+x^2)/(x-1)/(2*x+1)/(x+1) lgdogf
A110164 19.7239 {a(n+3)+2*a(n+2),a(0)=1,a(1)=-2,a(2)=3} ogf
A110166 11.2347 -x+(1-6*x+5*x^2)*f(x)+(-35*x^2-1+11*x+25*x^3)*f(x)^2 ogf
A110166 12.7001 1/2*(-x+1+((x-1)*(5*x-1))^(1/2))/(x-1)/(5*x-1) ogf
A110166 6.02275 {(-50-25*n)*a(n+1)+(35*n+90)*a(n+2)+(-11*n-36)*a(n+3)+(n+4)*a(n+4),a(0)=
1,a(1)=4,a(2)=18,a(3)=85} ogf
A110167 11.5549 -1+(1-6*x+5*x^2)*f(x)+(-17*x^2+5*x^4+3*x+9*x^3)*f(x)^2 ogf
A110167 8.66615 -1/2*(3*x+1+(x-1)^(1/2)*(5*x-1)^(1/2))/(x+3)/(x-1)^(1/2)/(5*x-1)^(1/2)/x
ogf
A110167 4.36337 {(80*n^2+605*n+1095)*a(n+1)+(144*n^2+1041*n+1767)*a(n+2)
+(-4269-2185*n-272*n^2)*a(n+3)+(48*n^2+411*n+855)*a(n+4),a(0)=1,a(1)=3,a(2)=12,a(3)=51}
ogf
A110170 33.2618 -(x-1)/(x^2-6*x+1)^(1/2) ogf
A110170 27.527 -1+2*x-x^2+(x^2+1-6*x)*f(x)^2 ogf
A110170 30.7032 -2*(x+1)/(x-1)/(x^2+1-6*x) lgdogf
A110170 10.6438 {(n+3)*a(n+3)+(-16-7*n)*a(n+2)+(5+7*n)*a(n+1)-n*a(n),a(0)=1,a(1)=2,a(2)=
10} ogf
A110184 6.6327 2*x-3*x^2+2*x^3+(-2+18*x-2*x^4-40*x^2+18*x^3)*f(x)
+(38*x^2+1-12*x+x^4-12*x^3)*f(x)^2 ogf
A110185 23.6375 (1+12*x+3*x^2+4*x^3)/(x-1)^2/(x+1)^2 ogf
A110185 22.3934 -(-x-12*x^2-3*x^3-4*x^4)/(1+x^4-2*x^2) ogf
A110185 7.9528 -1211*x-4844*x^4-14532*x^2-3633*x^3+(1211-256*x+187*x^4-5494*x^2-768*x^3)
*f(x)+(256+256*x^4-512*x^2)*f(x)^2 ogf
A110185 13.725 -2*(6+5*x+2*x^4+3*x^3+24*x^2)/(x-1)/(x+1)/(4*x^3+3*x^2+12*x+1) lgdogf
A110185 8.18221 {(12*n+8*n^2)*a(n)+(10+9*n+2*n^2)*a(n+1)+(4*n-8*n^2)*a(n+2)
+(-2-5*n-2*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=12} ogf
A110190 15.5528 -x+2*x^2-x^3+(1-7*x+x^4+12*x^2-7*x^3)*f(x)-x^2*f(x)^2 ogf
A110190 8.86343 1/2*(x-1)*(x^3-6*x^2+(x^2-6*x+1)^(1/2)*x^2+6*x-3*(x^2-6*x+1)^(1/2)
*x+(x^2-6*x+1)^(1/2)-1)/x^3 ogf
A110190 5.31806 {(14-3*n-9*n^2-2*n^3)*a(n+1)+(98+161*n+87*n^2+14*n^3)*a(n+2)
+(-282-341*n-123*n^2-14*n^3)*a(n+3)+(54+63*n+21*n^2+2*n^3)*a(n+4),a(0)=0,a(1)=1,a(2)=
5,a(3)=24} ogf

A110198 12.6274 -(2-2*x+3*x^4-7*x^3+x^2)/(x-1)/(x^2+x+1)/(x^2-3*x+1) lgdogf
A110198 15.6339 -1/(x-1)/(x^2+x+1)^(1/2)/(x^2-3*x+1)^(1/2) ogf
A110199 19.9604 1+(-1+x)*f(x)+(x^2-2*x^3+x^4)*f(x)^2 ogf
A110199 8.07385 {(-12-4*n)*a(n+1)+(4*n+12)*a(n+2)+(n+6)*a(n+3)+(-n-6)*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=2} ogf
A110202 10.2161 -(-9*x+38*x^2-32*x^3)/(1-12*x+53*x^2-32*x^5-106*x^3+96*x^4) ogf
A110202 14.3513 -(9-38*x+32*x^2)/(2*x-1)/(4*x-1)^2/(x-1)^2 ogf
A110202 8.0367 -2*(35-270*x+384*x^4-896*x^3+756*x^2)/(x-1)/(2*x-1)/(4*x-1)/(32*x^2-38*x+9) lgdogf
A110202 4.74609 {(8*n^2+32*n-192)*a(n+1)+(-14*n^2-46*n+388)*a(n+2)+(7*n^2+19*n-200)*a(n+3)+(-n^2-2*n+27)*a(n+4),a(0)=0,a(1)=9,a(2)=70,a(3)=395} ogf
A110203 9.08599 (49-396*x+1140*x^2-1360*x^3+576*x^4)/(2*x-1)^2/(4*x-1)^3/(x-1)^3 ogf
A110203 5.14605 -(49*x^2-396*x^3+1140*x^4-1360*x^5+576*x^6)/(-1+19*x-151*x^2+653*x^3-256*x^8-1676*x^4+2612*x^5-2416*x^6+1216*x^7) ogf
A110203 4.72767 -(535-6098*x+28516*x^2-69592*x^3+93056*x^4-64768*x^5+18432*x^6)/(x-1)/(2*x-1)/(-1+4*x)/(576*x^4-1360*x^3+1140*x^2-396*x+49) lgdogf
A110206 14.4338 -(-1-8*x)/(224*x^2+1-28*x-512*x^3) ogf
A110206 14.4338 -(1+8*x)/(16*x-1)/(-1+8*x)/(4*x-1) ogf
A110206 4.71873 -3896-31168*x+(9719-62504*x+872704*x^2-1994752*x^3)*f(x)+(-1304352*x^2-5823+163044*x+2981376*x^3)*f(x)^2 ogf
A110206 8.04506 -4*(9-112*x+2048*x^3-64*x^2)/(16*x-1)/(8*x-1)/(1+8*x)/(4*x-1) lgdogf
A110206 7.9153 {a(n+3)-28*a(n+2)+224*a(n+1)-512*a(n),a(0)=1,a(1)=36,a(2)=784} ogf
A110210 28.0162 (1+4*x)/(x-1)/(6*x^2+6*x+1) ogf
A110210 16.0944 -(-1+18*x^2+48*x^3)/(x-1)/(1+4*x)/(6*x^2+6*x+1) lgdogf
A110210 32.8886 -(-1+4*x)/(6*x^3+1-5*x) ogf
A110210 15.7591 1+4*x+(4+17*x-6*x^3)*f(x)+(3+15*x-18*x^3)*f(x)^2 ogf
A110210 16.0944 {a(n+3)+5*a(n+2)-6*a(n),a(0)=-1,a(1)=1,a(2)=-5} ogf
A110211 21.3116 (-1-2*x)*f(x)+(6*x^3-1-5*x)*f(x)^2 ogf
A110211 26.8369 (2*x+1)/(x-1)/(6*x^2+6*x+1) ogf
A110211 31.5041 -(-1+2*x)/(6*x^3+1-5*x) ogf
A110211 31.5041 -(1+2*x)/(-6*x^3+1+5*x) ogf
A110211 15.4169 -3*(-1+8*x^3+6*x^2)/(x-1)/(2*x+1)/(6*x^2+6*x+1) lgdogf
A110211 14.7877 {-a(n+3)-5*a(n+2)+6*a(n),a(0)=-1,a(1)=3,a(2)=-15} ogf
A110212 23.3388 -(-5+18*x^2)/(x-1)/(6*x^2+6*x+1) lgdogf
A110212 18.2157 1+(2+5*x-6*x^3)*f(x)+(1+5*x-6*x^3)*f(x)^2 ogf
A110212 49.7894 1/(6*x^3+1-5*x) ogf
A110212 35.5639 1/(x-1)/(6*x^2+6*x+1) ogf
A110212 15.2417 {-a(n+3)-5*a(n+2)+6*a(n),a(0)=-1,a(1)=5,a(2)=-25} ogf
A110213 28.0139 (2*x-1)/(x-1)/(6*x^2+6*x+1) ogf
A110213 32.8859 -(-1-2*x)/(6*x^3+1-5*x) ogf
A110213 16.443 -(7-18*x^2+24*x^3)/(x-1)/(2*x-1)/(6*x^2+6*x+1) lgdogf
A110213 13.7523 4-8*x+(41-110*x+24*x^3)*f(x)+(-45-225*x+270*x^3)*f(x)^2 ogf
A110213 15.7578 {-a(n+3)-5*a(n+2)+6*a(n),a(0)=1,a(1)=-7,a(2)=35} ogf
A110224 14.5016 -(1-x-3*x^2-x^3)/(6*x^2-1+3*x-x^4-3*x^3) ogf
A110224 7.53332 -(2+6*x+x^6+6*x^5-9*x^2+8*x^3+18*x^4)/(x+1)/(x^2+2*x-1)/(x^2+4*x-1)/(x^2-x-1) lgdogf
A110224 14.1479 -(x+1)*(x^2+2*x-1)/(-1+4*x+x^2)/(x^2-x-1) ogf
A110224 5.52443 9-9*x-27*x^2-9*x^3+(-692+710*x-9*x^4+2103*x^2+656*x^3)*f(x)+(683-2049*x-4098*x^2+2049*x^3+683*x^4)*f(x)^2 ogf
A110225 9.76755 (-1+3*x-2*x^7-2*x^6+x^8+2*x^2-8*x^3+3*x^5)/(x-1)/(x+1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A110225 11.9042 -(-1-3*x+x^8+2*x^7+2*x^2+8*x^3-3*x^5-2*x^6)/(-x^6+1+7*x^4-7*x^2) ogf
A110236 5.90754 1/2*(-(x^2+x+1)^(1/2)+(1/(x^2-3*x+1))^(1/2)-(1/(x^2-3*x+1))^(1/2)*x+(1/(x^2-3*x+1))^(1/2)*x^2)/x^2/(x^2+x+1)^(1/2) ogf
A110241 15.1363 -(-1+4*x+8*x^2)/(-24*x^2+1-6*x+64*x^3) ogf
A110241 14.3795 -(-1+4*x+8*x^2)/(1+4*x)/(-1+8*x)/(2*x-1) ogf
A110241 6.92988 -11+44*x+88*x^2+(52-230*x-592*x^2+704*x^3)*f(x)+(-41+246*x+984*x^2-2624*x^3)*f(x)^2 ogf
A110241 7.66907 -2*(1+16*x-120*x^2+256*x^3+256*x^4)/(4*x+1)/(-1+8*x)/(-1+2*x)/(8*x^2+4*x-1) lgdogf
A110241 9.9169 {-a(n+3)+6*a(n+2)+24*a(n+1)-64*a(n),a(0)=1,a(1)=2,a(2)=28} ogf
A110269 13.8954 -(2*x+1)*(3*x^4+6*x^3+5*x^2+2*x+2)/(x-1)/(1+x)/(x^2+x+1)/(3*x^2+4*x+2) lgdogf
A110269 29.4751 -(2*x+3*x^3+4*x^2)/(-1-x+x^4+x^3) ogf
A110269 27.0188 -(2+4*x+3*x^2)/(x-1)/(x+1)/(x^2+x+1) ogf
A110269 14.9643 4*x+8*x^2+6*x^3+(-2+2*x^4+4*x^2+5*x^3)*f(x)+(-1-x+x^3+x^4)*f(x)^2 ogf
A110270 51.1936 -(-x-2*x^5)/(1-x^6) ogf
A110270 23.159 -(1+2*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A110270 15.1981 -2*x^3*(4+3*x^2+2*x^6)/(x-1)/(1+x)/(x^2+x+1)/(x^2-x+1)/(1+2*x^4) lgdogf
A110272 13.6912 -(-1+4*x+x^2)/(x^2+14*x-1)/(x^2-2*x-1) ogf
A110272 12.3873 -(-x+x^3+4*x^2)/(1-12*x-30*x^2+12*x^3+x^4) ogf
A110272 7.12694 -2*(4+29*x+x^5+46*x^3+12*x^4-72*x^2)/(x^2+14*x-1)/(x^2+4*x-1)/(x^2-2*x-1) lgdogf

A110272 4.09659 -659*x+2636*x^2+659*x^3+(659-25424*x+659*x^4+50294*x^2+25424*x^3)*f(x)
+(-525480*x^2+17516-210192*x+17516*x^4+210192*x^3)*f(x)^2 ogf
A110273 11.2699 -(1-3*x-x^3-5*x^2)/(30*x^2-1+12*x-x^4-12*x^3) ogf
A110273 6.03744 -(9+50*x+x^6+10*x^5+92*x^3+99*x^4-69*x^2)/(x+1)/(x^2+14*x-1)/(x^2+4*x-1)
/(x^2-2*x-1) lgdogf
A110273 11.526 -(x+1)*(-1+4*x+x^2)/(x^2+14*x-1)/(x^2-2*x-1) ogf
A110274 10.204 (-16-7*x+6*x^2+28*x^3+8*x^4)/(x-1)/(x^2+x+1)/(4*x^2-8*x+1) ogf
A110274 10.0311 -(-16-7*x+28*x^3+6*x^2+8*x^4)/(4*x^2+1-8*x+8*x^4-x^3-4*x^5) ogf
A110275 9.92561 -(-48+39*x+36*x^3+10*x^2-40*x^4)/(4*x^2+1-8*x+8*x^4-x^3-4*x^5) ogf
A110275 10.0883 -(48-39*x-10*x^2-36*x^3+40*x^4)/(x-1)/(x^2+x+1)/(4*x^2-8*x+1) ogf
A110276 7.19737 -1/2*(-(x^2-6*x+1)^(1/2)+8*x*(x^2-6*x+1)^(1/2)+1-3*x-4*x^2)/x/(-1+4*x)
/(x^2-6*x+1)^(1/2) lgdogf
A110286 29.321 -1/2*ln(15)+1/2*ln(15+2*x) revegf
A110286 47.6466 -15+(1-2*x)*f(x) ogf
A110286 69.3042 -15/(2*x-1) ogf
A110286 69.3042 -2/(-1+2*x) lgdogf
A110286 76.2346 15/(1-2*x) ogf
A110286 76.2346 x/(15+2*x) revogf
A110286 33.1455 {a(n+1)-2*a(n),a(0)=15} ogf
A110287 29.5851 -1/2*ln(17)+1/2*ln(17+2*x) revegf
A110287 48.0759 -17+(1-2*x)*f(x) ogf
A110287 69.9285 -17/(2*x-1) ogf
A110287 76.9214 -2/(2*x-1) lgdogf
A110287 76.9214 17/(1-2*x) ogf
A110287 76.9214 x/(17+2*x) revogf
A110287 33.4441 {a(n+1)-2*a(n),a(0)=17} ogf
A110288 29.7172 -1/2*ln(19)+1/2*ln(19+2*x) revegf
A110288 48.2905 -19+(1-2*x)*f(x) ogf
A110288 70.2407 -19/(2*x-1) ogf
A110288 77.2648 -2/(2*x-1) lgdogf
A110288 77.2648 19/(1-2*x) ogf
A110288 77.2648 x/(19+2*x) revogf
A110288 33.5934 {a(n+1)-2*a(n),a(0)=19} ogf
A110293 15.1926 -(-1-7*x+x^2+x^3)/(x^2-4*x+1)/(x^2+4*x+1) ogf
A110293 19.4656 -(1+7*x-x^3-x^2)/(-1-x^4+14*x^2) ogf
A110293 7.98587 -(7+26*x-7*x^4-4*x^3+x^6+2*x^5+95*x^2)/(x^2-4*x+1)/(x^2+4*x+1)
/(x^3+x^2-7*x-1) lgdogf
A110293 5.76757 -571-3997*x+571*x^2+571*x^3+(6393+40754*x+571*x^4-13816*x^2-5822*x^3)
*f(x)+(-5822-5822*x^4+81508*x^2)*f(x)^2 ogf
A110294 20.7848 (1-8*x+x^2)/(x^2-4*x+1)/(x^2+4*x+1) ogf
A110294 25.981 -(1+8*x+x^2)/(-1-x^4+14*x^2) ogf
A110294 10.246 -2*(4-15*x+x^5-12*x^4+2*x^3+56*x^2)/(x^2+4*x+1)/(x^2-4*x+1)/(x^2-8*x+1)
lgdogf
A110294 7.73901 1539-12312*x+1539*x^2+(-7361+46576*x-1539*x^4+15724*x^2)*f(x)
+(5822+5822*x^4-81508*x^2)*f(x)^2 ogf
A110303 8.31126 -(-1-x-x^5-x^9-x^17-x^8-x^13-x^3-x^6-x^10-x^4-x^7-x^11-x^16-x^12-x^2-
x^15-x^14-x^18-x^19)/(-x^19+1-x+x^20) ogf
A110303 80.0904 2+x^18-x^19 ogf_with_Euler_Transform
A110306 1.08742 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 egf
A110307 25.4244 (2*x+1)/(x^2+x+1)/(x^2+5*x+1) ogf
A110307 22.3427 -(1+2*x)/(-7*x^2-1-6*x-6*x^3-x^4) ogf
A110307 22.3427 -(1-2*x)/(-7*x^2-1+6*x+6*x^3-x^4) ogf
A110307 5.99437 5639+11278*x+(-116510-255576*x-5639*x^4-39473*x^2-33834*x^3)*f(x)
+(110871+665226*x^3+665226*x+776097*x^2+110871*x^4)*f(x)^2 ogf
A110308 12.493 -(11+28*x+3*x^4+20*x^3+43*x^2)/(x+2)/(x^2+x+1)/(x^2+5*x+1) lgdogf
A110308 21.3116 -(2*x+x^2)/(1+6*x+x^4+7*x^2+6*x^3) ogf
A110308 20.7027 -(2*x-x^2)/(-7*x^2-1+6*x+6*x^3-x^4) ogf
A110308 25.8784 -(x+2)/(x^2+x+1)/(x^2+5*x+1) ogf
A110308 6.03829 2638*x+1319*x^2+(1319-83388*x+1319*x^4-36418*x^2+7914*x^3)*f(x)
+(-45651*x^4-45651-273906*x-273906*x^3-319557*x^2)*f(x)^2 ogf
A110309 22.0537 (x^2+3*x+1)/(x^2+x+1)/(x^2+5*x+1) ogf
A110309 19.6696 -(-1-3*x-x^2)/(1+6*x+x^4+7*x^2+6*x^3) ogf
A110309 19.6696 -(1-3*x+x^2)/(-7*x^2-1+6*x+6*x^3-x^4) ogf
A110309 10.3968 -(3+12*x+2*x^5+15*x^4+40*x^3+33*x^2)/(x^2+x+1)/(x^2+3*x+1)/(x^2+5*x+1)
lgdogf
A110309 7.42626 4+12*x+4*x^2+(523+1557*x-4*x^4+499*x^2-24*x^3)*f(x)
+(-527*x^4-3689*x^2-527-3162*x-3162*x^3)*f(x)^2 ogf
A110310 24.5017 (x^2-x+1)/(x^2+x+1)/(x^2+5*x+1) ogf
A110310 21.7015 -(1+x+x^2)/(-7*x^2-1+6*x+6*x^3-x^4) ogf
A110310 11.6854 -(7+12*x+2*x^5+5*x^2-8*x^3+3*x^4)/(x^2+x+1)/(x^2+5*x+1)/(x^2-x+1) lgdogf
A110310 7.52034 99-99*x+99*x^2+(691-1384*x-99*x^4+97*x^2-594*x^3)*f(x)
+(-790-4740*x-790*x^4-5530*x^2-4740*x^3)*f(x)^2 ogf
A110311 27.8962 -1/(-7*x^2-1+6*x+6*x^3-x^4) ogf

A110311 17.1181 -2*(3+7*x+9*x^2+2*x^3)/(x^2+x+1)/(x^2+5*x+1) lgdogf
A110311 32.7477 1/(x^2+x+1)/(x^2+5*x+1) ogf
A110311 7.53198 104+(11995-624*x-104*x^4-728*x^2-624*x^3)*f(x)
+(-12099-12099*x^4-72594*x-84693*x^2-72594*x^3)*f(x)^2 ogf
A110313 26.2195 (x+1)*(x-2)/(x^2-1+x) lgdegf
A110313 32.3888 -exp(x)/(x^2+x-1) egf
A110313 25.0277 2+x-x^2+(x^2-1+x)*f(x) lgdegf
A110313 6.18663 {(-5*n-n^2-6)*a(n+1)+(n^2+6*n+9)*a(n+2)+(5+n)*a(n+3)-a(n+4),a(0)=1,a(1)=
2,a(2)=7,a(3)=34} ogf
A110315 16.1991 -(-1-x+2*x^6+x^3-5*x^4+2*x^2)/(-x^6+1+3*x^4-3*x^2) ogf
A110315 21.3147 -(x^2+2*x-1)*(x^2-x-1)/(x-1)^3/(x+1)^3 ogf
A110320 6.02569 -1/2*((x^2+x+1)^(1/2)-(1/(x^2-3*x+1))^(1/2)+(1/(x^2-3*x+1))^(1/2)
*x+(1/(x^2-3*x+1))^(1/2)*x^2)/x^3/(x^2+x+1)^(1/2) ogf
A110322 18.948 (2*x+1)*(x-2)/(x+1)/(2*x-1) lgdegf
A110322 24.3617 -exp(x)/(2*x-1)/(x+1) egf
A110322 8.82061 14+21*x-14*x^2+(11+34*x-4*x^2)*f(x)+(-9+9*x+18*x^2)*f(x)^2 lgdegf
A110322 5.22036 {(2*n^2+10*n+12)*a(n+1)+(-2*n^2-13*n-21)*a(n+2)+(-n-5)*a(n+3)
+a(n+4),a(0)=1,a(1)=2,a(2)=9,a(3)=52} ogf
A110325 44.1669 (-1+3*x+2*x^2)/(x-1)^3 ogf
A110325 24.9146 -(-1+3*x+2*x^3-8*x^2)/(3*x^2+1-3*x-x^3) ogf
A110325 9.34299 -13529+40587*x+27058*x^2+(11433-34299*x+44779*x^2-13529*x^3)*f(x)
+(6288*x^2+2096-6288*x-2096*x^3)*f(x)^2 ogf
A110325 32.389 -2*x*(x+5)/(x-1)/(2*x^2+3*x-1) lgdogf
A110325 17.9939 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=-5} ogf
A110326 15.6924 -(-1-6*x+2*x^5-2*x^2-20*x^3+3*x^4)/(x-1)/(x+1)/(x^4+x^3-6*x^2-x+1) lgdogf
A110326 24.0859 -(1+x-2*x^6-x^3+5*x^4)/(-1+3*x^2-3*x^4+x^6) ogf
A110326 28.7693 -(1-x-6*x^2+x^3+x^4)/(x-1)^3/(x+1)^3 ogf
A110328 26.5639 (-3+x^2)/(-1+2*x+x^2) lgdegf
A110328 29.3601 -exp(x)/(x^2+2*x-1) egf
A110328 9.96145 18-6*x^2+(-93+12*x+35*x^2)*f(x)+(-29*x^2+29-58*x)*f(x)^2 lgdegf
A110328 5.99829 {(-n^2-5*n-6)*a(n+1)+(n^2+5*n+6)*a(n+2)+(9+2*n)*a(n+3)-a(n+4),a(0)=
1,a(1)=3,a(2)=15,a(3)=109} ogf
A110331 25.378 -(-1+2*x+2*x^3-5*x^2)/(3*x^2+1-3*x-x^3) ogf
A110331 31.9271 -(-1-6*x+x^2)/(x-1)/(x^2-4*x+1) lgdogf
A110331 49.4871 -(x^2-4*x+1)/(x-1)^3 ogf
A110331 29.9922 -1+4*x-x^2+(3*x^2+1-3*x-x^3)*f(x) ogf
A110331 18.3285 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=-1,a(2)=-5} ogf
A110332 19.4886 -(-1-2*x+2*x^6+2*x^3-5*x^4+2*x^2)/(-x^6+1+3*x^4-3*x^2) ogf
A110332 26.3096 -(1-2*x-4*x^2+2*x^3+x^4)/(x-1)^3/(x+1)^3 ogf
A110332 15.7072 -2*(-1+x^5-x+3*x^4-6*x^3-2*x^2)/(x-1)/(x+1)/(x^4+2*x^3-4*x^2-2*x+1)
lgdogf
A110344 22.4988 -(1+5*x+3*x^2+7*x^3)/(x-1)^3/(x+1)^3 ogf
A110344 19.755 -(1+5*x+7*x^3+3*x^2)/(-1-3*x^4+3*x^2+x^6) ogf
A110344 6.42823 {(-124-67*n-9*n^2)*a(n+1)+(-124-51*n-5*n^2)*a(n+2)+(32+31*n+9*n^2)*a(n+3)
+(31*n+44+5*n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=6,a(3)=22} ogf
A110345 17.9995 -(1+3*x+9*x^2+x^3+2*x^4)/(x-1)^3/(x+1)^3 ogf
A110345 15.9995 -(1+3*x+x^3+2*x^4+9*x^2)/(-1-3*x^4+3*x^2+x^6) ogf
A110345 10.1405 -(3+24*x+18*x^2+44*x^3+3*x^4+4*x^5)/(x-1)/(x+1)/(2*x^4+x^3+9*x^2+3*x+1)
lgdogf
A110347 8.98238 1/27*(-5-18*x+((1+6*x+12*x^2)*(5+30*x+24*x^2)^2)^(1/2))/(2*x+1)^3 revegf
A110347 5.25995 {(2352+2394*n+783*n^2+81*n^3)*a(n+1)+(36*n+72)*a(n+2)
+(-292*n-264-104*n^2-12*n^3)*a(n+3),a(0)=1,a(1)=3,a(2)=12} egf
A110349 17.519 -(-1-4*x-x^3-2*x^2)/(-2*x^2+1-x+x^4-x^5+2*x^3) ogf
A110349 23.7022 -(1+4*x+2*x^2+x^3)/(x+1)^2/(x-1)^3 ogf
A110349 6.499 {(-60-35*n-5*n^2)*a(n+1)+(-188-75*n-7*n^2)*a(n+2)+(13*n-6+5*n^2)*a(n+3)
+(49*n+84+7*n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=9,a(3)=18} ogf
A110365 22.4387 -(-2-4*x+40*x^2)/(1-28*x^2) ogf
A110365 20.8912 2*(-1-2*x+20*x^2)/(-1+28*x^2) ogf
A110365 14.4249 2*(1+8*x+28*x^2)/(28*x^2-1)/(20*x^2-2*x-1) lgdogf
A110365 11.2193 6+12*x-120*x^2+(-7-8*x+164*x^2)*f(x)+(2-56*x^2)*f(x)^2 ogf
A110365 15.1461 {a(n+3)-28*a(n+1),a(0)=2,a(1)=4,a(2)=16} ogf
A110369 23.5555 (-2+11*x)/(10*x-1)/(x-1)^2 ogf
A110369 18.5589 -(-2+11*x)/(21*x^2+1-12*x-10*x^3) ogf
A110369 14.582 -(13-71*x+220*x^2)/(x-1)/(11*x-2)/(10*x-1) lgdogf
A110369 4.53662 -42318440+232751420*x+(-29060942+22300251*x+444343620*x^2-211592200*x^3)
*f(x)+(527311701*x^2+25110081-301320972*x-251100810*x^3)*f(x)^2 ogf
A110369 10.2074 {a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=2,a(1)=13,a(2)=114} ogf
A110370 5.38171 -2-5*x+(6+3*x-16*x^2+10*x^3)*f(x)+(-6+9*x+8*x^2-5*x^5-24*x^3+18*x^4)*f(x)
^2+(-7*x-2*x^4+2+x^5+8*x^2-2*x^3)*f(x)^3 ogf
A110370 5.38171 -2-5*x+(6+3*x-16*x^2+10*x^3)*f(x)+(-6+9*x-5*x^5+18*x^4+8*x^2-24*x^3)*f(x)
^2+(-7*x-2*x^4+2+x^5+8*x^2-2*x^3)*f(x)^3 ogf
A110371 20.1594 4+(-2+4*x)*f(x)+x^2*f(x)^2 egf
A110371 15.8831 4/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdegf

A110371 23.8247 8/(1+(-4*x+1)^(1/2))^2 egf
A110371 24.9592 8/(1+(1-4*x)^(1/2))^2 egf
A110371 10.0797 {(4*n^2+18*n+20)*a(n+1)+(-n-4)*a(n+2),a(0)=2,a(1)=4} ogf
A110388 14.7375 -(-1-2*x-6*x^2-6*x^3-4*x^4-5*x^5-3*x^6-3*x^7-7*x^8-8*x^9)/(1-x^12) ogf
A110388 9.00627 -(1+2*x+6*x^2+6*x^3+4*x^4+5*x^5+3*x^6+3*x^7+7*x^8+8*x^9)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf
A110391 20.8262 -(1+2*x-4*x^2)/(2*x^2-1+2*x-x^3) ogf
A110391 14.4878 -(2*x^2-x+2)^2/(1+x)/(x^2-3*x+1)/(4*x^2-2*x-1) lgdogf
A110391 20.8262 -(4*x^2-2*x-1)/(x+1)/(x^2-3*x+1) ogf
A110391 11.6919 -1-2*x+4*x^2+(2-6*x^2+x^3)*f(x)+(-1+2*x+2*x^2-x^3)*f(x)^2 ogf
A110391 12.8162 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=6} ogf
A110395 11.5615 2*(9+60*x+100*x^2+50*x^3)/(x+1)/(10*x^2+10*x+1) lgdegf
A110395 4.11659
828396+5522640*x+9204400*x^2+4602200*x^3+(-175892-1372042*x-2363440*x^2-1181720*x^3)*f(x)
+(144300*x^2+7215+79365*x+72150*x^3)*f(x)^2 lgdegf
A110395 16.4664 exp(10*x)/(x+1)^2*(10*x^2+10*x+1) egf
A110395 6.39282 {(-120-70*n-10*n^2)*a(n+1)+(-28-3*n+n^2)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=
18,a(2)=246} ogf
A110396 7.53017
9+72*x+504*x^2+3024*x^3+15120*x^4+60480*x^5+181440*x^6+362880*x^7+362880*x^8 ogf
A110397 11.5319 -(-99+201*x+19800*x^10-9900*x^9-100*x^2-9900*x^11)/(3*x^2+1-3*x-x^3) ogf
A110397 13.7574 -(99-201*x+9900*x^9+100*x^2+9900*x^11-19800*x^10)/(x-1)^3 ogf
A110400 10.0628 -(-1-11*x+79*x^2+300*x^3+200*x^4)/(x-1)/(10*x-1)/(x+1) ogf
A110400 10.4498 -(1+11*x-200*x^4-79*x^2-300*x^3)/(x^2-1+10*x-10*x^3) ogf
A110402 7.38673 -121+22*x-x^2+(22-46*x+26*x^2-2*x^3)*f(x)+(-1-6*x^2+4*x+4*x^3-x^4)*f(x)^2
ogf
A110403 3.52865 -1331+2420*x-1100*x^2+(363-924*x+782*x^2-220*x^3)*f(x)
+(-33+108*x-11*x^4-128*x^2+64*x^3)*f(x)^2+(1+x^4-4*x^3-4*x+6*x^2)*f(x)^3 ogf
A110414 6.43415
(403200*x^9-352800*x^8-43200*x^7-6000*x^6-960*x^5-180*x^4-40*x^3-10*x^2-11)/(x-1) ogf
A110422 34.3377 (1-x^2+2*x^3)/(x-1)^2/(x^2+1)^3 ogf
A110422 16.6323 -2*(x+1)*(5*x^4-11*x^3+12*x^2-5*x+1)/(x-1)/(x^2+1)/(2*x^3-x^2+1) lgdogf
A110426 41.7514 (-1+2*x+2*x^2)/(x-1)^5 ogf
A110426 11.3399 -(-1+2*x-10*x^4-24*x^6+32*x^5+6*x^7+2*x^2-10*x^3)
/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A110426 24.8252 -3*(-1+4*x+2*x^2)/(x-1)/(2*x^2+2*x-1) lgdogf
A110426 10.8062 {(n+4)*a(n+4)+(-12-3*n)*a(n+3)+12*a(n+2)+(8+2*n)*a(n+1),a(0)=1,a(1)=
3,a(2)=3,a(3)=-5} ogf
A110427 27.5453 -(-1+11*x+2*x^2)/(x-1)/(x^2+3*x-1) lgdogf
A110427 16.4305 -(-1+3*x+6*x^4-2*x^5-5*x^2-4*x^3)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A110427 46.8269 -(x^2+3*x-1)/(x-1)^4 ogf
A110427 7.04165
35197-105591*x-35197*x^2+(-58147+209638*x-35197*x^4-188232*x^2+140788*x^3)*f(x)
+(22950*x^4+137700*x^2+22950-91800*x-91800*x^3)*f(x)^2 ogf
A110427 10.2916 {(n+4)*a(n+4)+(-13-4*n)*a(n+3)+(15+2*n)*a(n+2)+(n+3)*a(n+1),a(0)=1,a(1)=
1,a(2)=-3,a(3)=-14} ogf
A110430 23.5555 (5-x+5*x^2)/(10*x-1)/(x-1) ogf
A110430 21.1187 -(5-x+5*x^2)/(-10*x^2-1+11*x) ogf
A110430 9.42221 -55+11*x-55*x^2+(-59-107*x+40*x^2)*f(x)+(14-154*x+140*x^2)*f(x)^2 ogf
A110430 13.6099 -9*(-6+10*x+5*x^2)/(x-1)/(10*x-1)/(5*x^2-x+5) lgdogf
A110430 11.5555 {-a(n+3)+11*a(n+2)-10*a(n+1),a(0)=5,a(1)=54,a(2)=549} ogf
A110431 38.2777 (5*x-6)/(10*x-1) ogf
A110431 34.0246 -(-6+5*x)/(1-10*x) ogf
A110431 30.6222 -6+5*x+(1-10*x)*f(x) ogf
A110431 19.7562 3/5+x-1/5*(9+25*x+25*x^2)^(1/2) revogf
A110431 32.2339 55/(10*x-1)/(5*x-6) lgdogf
A110431 18.5589 {a(n+2)-10*a(n+1),a(0)=6,a(1)=55} ogf
A110450 14.4043 -(3*x+6*x^2+3*x^3)/(-1+5*x-10*x^2+x^5+10*x^3-5*x^4) ogf
A110450 36.7311 -(7+3*x)/(x-1)/(x+1) lgdogf
A110450 40.8123 -3*(x+1)^2/(x-1)^5 ogf
A110450 12.4512 {(n+2)*a(n+3)-7*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=3,a(2)=21} ogf
A110451 33.1548 (7+14*x+3*x^2)/(x-1)^4 ogf
A110451 16.5774 -(-7*x-14*x^2-3*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A110451 20.8402 -6*(x+7)*(x+1)/(x-1)/(3*x^2+14*x+7) lgdogf
A110451 7.36774 {(21+7*n)*a(n+4)+(-28+7*n)*a(n+3)+(-59-11*n)*a(n+2)+(-6-3*n)*a(n+1),a(0)=
0,a(1)=7,a(2)=42,a(3)=129} ogf
A110452 50.5361 1] lgdogf
A110452 7.77478 362880*exp(x) ogf
A110452 2.19722 {(-n-2)*a(n+2)+a(n+1),a(0)=362880,a(1)=362880} ogf
A110453 1.66989 362880+362880*x+90720*x^2+10080*x^3+630*x^4+25*x^5 ogf
A110468 7.96191 {(-26*n^2-56*n-4*n^3-40)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=3} ogf
A110468 9.03371 {(4*n^2+18*n+20)*a(n+1)+(-n-3)*a(n+2),a(0)=1,a(1)=3} egf
A110485 7.66972 (-1-x-3*x^9-x^2-x^3+x^4+3*x^5-11*x^6-3*x^7+x^8-x^12+x^13-

x^14+x^15+3*x^11-11*x^10)/(x-1)^5/(x+1)^5/(x^2+1)^5 ogf
A110491 26.7804 -1-2*x+(1-2*x)*f(x)^2 egf
A110491 16.0682 -1/(2*x-1)*(-(2*x-1)*(2*x+1))^(1/2) egf
A110491 31.2438 -2/(2*x-1)/(2*x+1) lgdegf
A110491 11.4773 {(-4*n^2-4*n)*a(n)+a(n+2)-2*a(n+1),a(0)=1,a(1)=2} ogf
A110505 4.97713 {(-n^2-3*n)*a(n)+(n^2+5*n+4)*a(n+1)+(4*n^2+18*n+20)*a(n+2)
+(-4*n^2-24-20*n)*a(n+3),a(0)=0,a(1)=1,a(2)=3/2,a(3)=7/6} egf
A110508 7.44139 -1/2*(-4*x+24*x^3+29*x^2+(-(-1+8*x)*(x^2-10*x-2)^2)^(1/2))/(-1+8*x)
/(x^3+2*x^2+1) lgdogf
A110508 12.0551 -1/2*(x-3+(-(-1+8*x)*(x+1)^2)^(1/2))/(1+2*x^2+x^3) ogf
A110508 17.728 2+(-3+x)*f(x)+(1+2*x^2+x^3)*f(x)^2 ogf
A110512 40.5777 (x+1)/(2*x^2+x+1) ogf
A110512 32.8486 -1-x+(2*x^2+1+x)*f(x) ogf
A110512 17.2455 -1/2*(x-1+(-7*x^2+2*x+1)^(1/2))/(-1+2*x) revogf
A110512 24.6364 -2*x*(x+2)/(x+1)/(2*x^2+x+1) lgdogf
A110512 18.6438 {-a(n+2)-a(n+1)-2*a(n),a(0)=1,a(1)=0} ogf
A110513 51.6508 (x+1)/(x^3+1+2*x) ogf
A110513 25.8254 -(1+3*x^2+2*x^3)/(x+1)/(x^3+2*x+1) lgdogf
A110513 17.9197 -3-3*x+(8+11*x+3*x^3)*f(x)+(-5-10*x-5*x^3)*f(x)^2 ogf
A110513 19.5125 {-a(n+3)-2*a(n+2)-a(n),a(0)=1,a(1)=-1,a(2)=2} ogf
A110514 31.3336 (1-x+x^2+x^3)/(x^2+1)/(x-1)^2/(x+1)^2 ogf
A110514 16.3288 -(-1+4*x+4*x^5+3*x^6+x^2+8*x^3-3*x^4)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2-x+1)
lgdogf
A110515 173.886 1/(1-x) ogf
A110516 30.286 -(1-x+x^2+x^3)/(x-1)/(x^2+1)/(x+1)^2 ogf
A110516 17.0359 -2*(x^2+2*x-1)*(x^4-x^3+x^2+1)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2-x+1) lgdogf
A110520 20.6491 -(-2+(1-12*x)^(1/2))/(1+4*x) ogf
A110520 12.3016 -2*(-1+12*x+2*(1-12*x)^(1/2))/(4*x+1)/(-1+12*x) lgdogf
A110520 23.127 -3+4*f(x)+(-1-4*x)*f(x)^2 ogf
A110520 17.5205 1/3*(2-2*x+(1-8*x+4*x^2)^(1/2))*x revogf
A110520 8.37936 {(48*n+72)*a(n+1)+(8*n+6)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=2,a(2)=10} ogf
A110521 6.92988 -1/2*(-4*x+45*x^2+36*x^3+(-(-1+12*x)*(x^2-16*x-4)^2)^(1/2))/(-1+12*x)
/(x^3+2*x^2+2) lgdogf
A110521 11.0612 -1/2*(-5+x+(-(-1+12*x)*(x+1)^2)^(1/2))/(2+2*x^2+x^3) ogf
A110521 16.9171 3+(-5+x)*f(x)+(2+2*x^2+x^3)*f(x)^2 ogf
A110523 52.3674 (x+1)/(1+x+3*x^2) ogf
A110523 42.3926 -1-x+(3*x^2+1+x)*f(x) ogf
A110523 21.7133 -1/2*(x-1+(-11*x^2+2*x+1)^(1/2))/(-1+3*x) revogf
A110523 31.7945 -3*x*(x+2)/(x+1)/(1+3*x^2+x) lgdogf
A110523 24.0607 {-a(n+2)-a(n+1)-3*a(n),a(0)=1,a(1)=0} ogf
A110524 43.413 (x+1)/(2*x^3+1+2*x) ogf
A110524 22.9124 -(1+6*x^2+4*x^3)/(x+1)/(2*x^3+2*x+1) lgdogf
A110524 15.8624 -5-5*x+(12+17*x+10*x^3)*f(x)+(-7-14*x-14*x^3)*f(x)^2 ogf
A110524 17.5499 {-a(n+3)-2*a(n+2)-2*a(n),a(0)=1,a(1)=-1,a(2)=2} ogf
A110525 13.1468 -1/2*(-6+x+(-x^2*(-1+12*x))^(1/2))/(3-x+x^3) ogf
A110525 18.66 -3+(6-x)*f(x)+(-3+x-x^3)*f(x)^2 ogf
A110525 7.23074 1/2*(-1+12*x+3*x^2-36*x^3+(-(-1+12*x)*(x^2-18*x+1)^2)^(1/2))/(-1+12*x)
/(x^3-x+3) lgdogf
A110526 19.1676 -(x+3)*(3*x+1)/(x+1)/(x^2+4*x-1) lgdogf
A110526 29.2078 -1/(x+1)/(-1+4*x+x^2) ogf
A110526 29.2078 -x/(-1+3*x+5*x^2+x^3) ogf
A110526 9.58381 5*x+(-5-32*x+25*x^2+5*x^3)*f(x)+(47-141*x-235*x^2-47*x^3)*f(x)^2 ogf
A110526 11.5729 {-a(n+3)+3*a(n+2)+5*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=3} ogf
A110527 21.3678 -(5*x+1)/(x+1)/(-1+4*x+x^2) ogf
A110527 19.8941 -(x+5*x^2)/(-1+3*x+5*x^2+x^3) ogf
A110527 6.00969 2065*x+10325*x^2+(-2065+8423*x+21465*x^2+2065*x^3)*f(x)
+(-2228+6684*x+11140*x^2+2228*x^3)*f(x)^2 ogf
A110527 10.8855 {-a(n+3)+3*a(n+2)+5*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=8} ogf
A110528 17.2349 -(1+7*x+2*x^2)/(-1+3*x+5*x^2+x^3) ogf
A110528 17.2349 -(1+7*x+2*x^2)/(x+1)/(-1+4*x+x^2) ogf
A110528 4.81993 81873+573111*x+163746*x^2+(-288493-1200721*x-3875*x^2+81873*x^3)*f(x)
+(-1033100*x^2+206620-619860*x-206620*x^3)*f(x)^2 ogf
A110528 10.3409 {-a(n+3)+3*a(n+2)+5*a(n+1)+a(n),a(0)=1,a(1)=10,a(2)=37} ogf
A110532 16.729 (1+x+x^2+2*x^3+2*x^4)/(x^4+x^3+x^2+x+1)/(x+1)/(x-1)^2 ogf
A110532 20.6195 -(-x^4-x^2-2*x^5-x^3-2*x^6)/(1-x^2+x^7-x^5) ogf
A110533 7.941 -(2+3*x+x^9+x^2+x^3+x^4+4*x^5+3*x^6+x^7+x^8+x^11+x^10)/(x^4-x^3+x^2-x+1)
/(x^4+x^3+x^2+x+1)^2/(x+1)^2/(x-1)^3 ogf
A110533 8.40812 -(x^8+x^7+2*x^5+x^9+x^14+x^13+x^16+3*x^11+x^15+3*x^6+4*x^10+x^12)
/(-1+x^2+x^5-x^15-x^12-x^7+x^17+x^10) ogf
A110548 2.60257 -(5-2*x+50*x^16+25*x^17)/(-9*x^2-5+12*x+75*x^17+2*x^3-50*x^16) ogf
A110548 2.73491 2*(20*x-38+1805*x^16+1805*x^17)/(-20*x^2-38+58*x+1805*x^16) lgdogf
A110549 15.0309 -(-1-x-3*x^4-x^6-3*x^2-x^5)/(-x^7+1-x+x^4+x^2-x^5-x^3+x^6) ogf
A110549 7.08773 -(2+4*x+x^12+7*x^10-4*x^7+16*x^8+2*x^11-x^2+10*x^3+x^4+6*x^6-4*x^9)/(x-1)

/(1+x^2)/(x^2-x+1)/(x^4+2*x^3+4*x^2+2*x+1)/(x^4+1) lgdogf
A110549 15.5677 -(x^2-x+1)*(x^4+2*x^3+4*x^2+2*x+1)/(x-1)/(x^4+1)/(x^2+1) ogf
A110550 22.9419 -(-1-2*x-x^4-2*x^3+x^2)/(-x^5+1-x+x^4) ogf
A110550 10.2564 -(3-2*x+4*x^7+x^8+7*x^2-4*x^3-4*x^4+10*x^5-5*x^6)/(x-1)/(x^2+3*x+1)/(x^2-x+1)/(x^4+1) lgdogf
A110550 24.2164 -(x^2+3*x+1)*(x^2-x+1)/(x^4+1)/(x-1) ogf
A110551 27.7747 -(-1-x-x^2)/(2*x^2+1-2*x-x^3) ogf
A110551 16.7805 -(3-2*x+2*x^3+x^4-x^2)/(x-1)/(1+x^2+x)/(x^2-x+1) lgdogf
A110551 30.9795 -(x^2+x+1)/(x^2-x+1)/(x-1) ogf
A110551 11.187 -39-39*x-39*x^2+(43-74*x+82*x^2-39*x^3)*f(x)+(-4+8*x-8*x^2+4*x^3)*f(x)^2 ogf
A110551 61.9589 3-x-2*x^2+x^5 ogf_with_Euler_Transform
A110551 15.4897 {a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=5} ogf
A110556 18.9454 1/2*((1+4*x)^(1/2)+1)/(1+4*x)^(1/2) ogf
A110556 22.103 x+(-1-4*x)*f(x)+(1+4*x)*f(x)^2 ogf
A110556 15.0702 {(-2-4*n)*a(n)+(-1-n)*a(n+1),a(0)=1,a(1)=-1} ogf
A110568 19.5007 -(-1+x-x^4+x^3-3*x^2)/(x^2+1-x+x^4-x^3-x^5) ogf
A110568 18.2289 -(1-x+3*x^2-x^3+x^4)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf
A110568 9.98251 -x*(4-2*x^6+9*x^5-8*x^4-2*x+7*x^3+x^7)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+3*x^2-x+1) lgdogf
A110569 17.8992 -(-2+x-2*x^4+x^3-4*x^2)/(x^2+1-x+x^4-x^3-x^5) ogf
A110569 9.36588 -(1+4*x+11*x^6-8*x^5+2*x^8-2*x^7+10*x^4)/(x-1)/(x^2+1)/(1+x^2+x)/(2*x^2-x+2)/(x^2-x+1) lgdogf
A110569 17.5101 -(x^2+1)*(2*x^2-x+2)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf
A110591 24.3169 -(1+x^4-x^52-x^48+x^16)/(-1+x-x^49+x^48) ogf
A110592 11.0532 (-1-5*x^4+4*x^5-25*x^24+24*x^25)/(x-1)/(x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x^15-x^10+1) lgdogf
A110592 48.6339 -(1+x^5+x^25)/(-1+x) ogf
A110592 17.3692 -(x^2+x+1)*(x^8-x^7+x^5-x^4+x^3-x+1)*(x^15-x^10+1)/(x-1) ogf
A110593 38.5222 -(-3+3*x)/(1-3*x) ogf
A110593 34.4673 -3+3*x+(1-3*x)*f(x) ogf
A110593 19.8448 1/2+1/2*x-1/6*(9+6*x+9*x^2)^(1/2) revogf
A110593 40.9299 2/(-1+3*x)/(x-1) lgdogf
A110593 43.6585 3*(x-1)/(3*x-1) ogf
A110593 21.1251 {a(n+2)-3*a(n+1),a(0)=3,a(1)=6} ogf
A110594 36.3348 -(-4+4*x)/(1-4*x) ogf
A110594 32.5101 -4+4*x+(1-4*x)*f(x) ogf
A110594 21.2997 1/2+1/2*x-1/2*(1+x+x^2)^(1/2) revogf
A110594 38.6057 3/(-1+4*x)/(x-1) lgdogf
A110594 41.1794 4*(x-1)/(4*x-1) ogf
A110594 19.3029 {a(n+2)-4*a(n+1),a(0)=4,a(1)=12} ogf
A110595 34.027 -(-5+5*x)/(1-5*x) ogf
A110595 30.4452 -5+5*x+(1-5*x)*f(x) ogf
A110595 15.634 1/2+1/2*x-1/10*(25+30*x+25*x^2)^(1/2) revogf
A110595 38.5639 4/(5*x-1)/(x-1) lgdogf
A110595 38.5639 5*(x-1)/(5*x-1) ogf
A110595 18.0768 {a(n+2)-5*a(n+1),a(0)=5,a(1)=20} ogf
A110609 8.05058 x-4*x^2-4*x^3+(-1+12*x-48*x^2+64*x^3)*f(x)+(x-12*x^2+48*x^3-64*x^4)*f(x)^2 ogf
A110609 6.76981 {(24+28*n+8*n^2)*a(n+1)+(42+20*n+2*n^2)*a(n+2)+(-8-n^2-6*n)*a(n+3),a(0)=0,a(1)=1,a(2)=8} ogf
A110610 15.1795 -(-4-2*x+3*x^3-5*x^2)/(x-1)/(1+x)/(x^3-2*x^2+x-1) lgdogf
A110610 18.1414 -(1-x^4+x^3+x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A110610 24.7932 -(x+1)*(x^3-2*x^2+x-1)/(x-1)^4 ogf
A110610 4.76793 {(-166019*n-52555*n^2)*a(n)+(44334+551598*n+166872*n^2)*a(n+1)+(590574-268139*n-140455*n^2)*a(n+2)+(-10568*n-266946+26138*n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=11} ogf
A110611 23.6474 (1+x+x^2-2*x^3+x^4)/(x+1)/(x-1)^4 ogf
A110611 15.3013 -(1+x+x^4-2*x^3+x^2)/(-2*x^2-1+3*x+3*x^4-2*x^3-x^5) ogf
A110611 13.6906 -(4+10*x+x^5+x^3-x^4+x^2)/(x-1)/(x+1)/(x^4-2*x^3+x^2+x+1) lgdogf
A110613 18.0257 (1-5*x+5*x^2)/(4*x-1)/(2*x-1)/(x+1) ogf
A110613 18.0257 -(1-5*x+5*x^2)/(-2*x^2-1+5*x-8*x^3) ogf
A110613 10.1758 -x*(-6+40*x^3-80*x^2+39*x)/(2*x-1)/(4*x-1)/(x+1)/(5*x^2-5*x+1) lgdogf
A110613 6.57188 499-2495*x+2495*x^2+(-1727+8635*x-7138*x^2-3992*x^3)*f(x)+(2456*x^2+1228-6140*x+9824*x^3)*f(x)^2 ogf
A110613 11.4709 {-a(n+3)+5*a(n+2)-2*a(n+1)-8*a(n),a(0)=1,a(1)=0,a(2)=3} ogf
A110614 20.401 -(-1+8*x^2)/(1-5*x+2*x^2+8*x^3) ogf
A110614 19.1646 -(-1+8*x^2)/(4*x-1)/(2*x-1)/(x+1) ogf
A110614 11.2934 -(5-20*x+64*x^4+16*x^2)/(4*x-1)/(-1+2*x)/(1+x)/(8*x^2-1) lgdogf
A110614 8.32147 -52+416*x^2+(29-260*x+288*x^2+416*x^3)*f(x)+(23+184*x^3-115*x+46*x^2)*f(x)^2 ogf
A110614 11.4988 {a(n+3)-5*a(n+2)+2*a(n+1)+8*a(n),a(0)=1,a(1)=5,a(2)=15} ogf
A110622 7.66972 -(1+x+3*x^9+x^2+x^3-x^4-3*x^5+3*x^6+11*x^7-x^8+x^12-x^13-

x^14+x^15+11*x^11-3*x^10)/(x-1)^5/(x+1)^5/(x^2+1)^5 ogf
A110650 7.78251 (-1-x-11*x^9-x^2-x^3+x^4-11*x^5+3*x^6-3*x^7+x^8-x^12-
x^13+x^14+x^15+3*x^11-3*x^10)/(x-1)^5/(x+1)^5/(x^2+1)^5 ogf
A110650 7.06312 -(1+x-x^4-3*x^6+x^3-x^8+x^12-3*x^11-x^15+3*x^10+11*x^9-
x^14+x^13+3*x^7+x^2+11*x^5)/(x^20-1+10*x^12-5*x^16+5*x^4-10*x^8) ogf
A110651 7.52457 (-1-x-11*x^9-x^2-x^3+x^4-11*x^5-3*x^6+3*x^7+x^8-x^12-
x^13+x^14+x^15-3*x^11+3*x^10)/(x-1)^5/(x+1)^5/(x^2+1)^5 ogf
A110651 6.71614 -(-1-x+x^4-3*x^6-x^3+x^8-x^12-3*x^11+x^15+3*x^10-11*x^9+x^14-x^13+3*x^7-
x^2-11*x^5)/(-x^20+1-10*x^12+5*x^16-5*x^4+10*x^8) ogf
A110652 7.52457 (-1-x+3*x^9-x^2-x^3+x^4-3*x^5-11*x^6+3*x^7+x^8-x^12+x^13-
x^14+x^15-3*x^11-11*x^10)/(x-1)^5/(x+1)^5/(x^2+1)^5 ogf
A110652 6.82902 -(1+x-x^4+11*x^6+x^3-x^8+x^12+3*x^11-x^15+11*x^10-3*x^9+x^14-
x^13-3*x^7+x^2+3*x^5)/(x^20-1+10*x^12-5*x^16+5*x^4-10*x^8) ogf
A110653 7.74491 -(1+x-3*x^9+x^2+x^3-x^4+3*x^5-3*x^6+11*x^7-x^8+x^12-x^13-
x^14+x^15+11*x^11+3*x^10)/(x-1)^5/(x+1)^5/(x^2+1)^5 ogf
A110653 7.029 -(1+x-x^4-3*x^6+x^3-x^8+x^12+11*x^11+x^15+3*x^10-3*x^9-x^14-
x^13+11*x^7+x^2+3*x^5)/(x^20-1+10*x^12-5*x^16+5*x^4-10*x^8) ogf
A110654 45.0396 -(1+3*x)/(x-1)/(x+1) lgdogf
A110654 42.8948 -x+(1-x-x^2+x^3)*f(x) ogf
A110654 52.9878 -x/(-1+x+x^2-x^3) ogf
A110654 300.264 1+x ogf_with_Euler_Transform
A110654 60.0528 1/(x+1)/(x-1)^2 ogf
A110654 18.3835 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A110655 25.461 -(1+x+x^2+5*x^3)/(x-1)/(x+1)/(x^2+1) lgdogf
A110655 53.9175 -x/(-1+x+x^4-x^5) ogf
A110655 183.32 1+x^3 ogf_with_Euler_Transform
A110655 39.8521 1/(x^2+1)/(x+1)/(x-1)^2 ogf
A110655 18.332 2*x+(-2+3*x-2*x^5+2*x^4)*f(x)+(x^4-1+x-x^5)*f(x)^2 ogf
A110655 21.8238 {-a(n+4)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=5} lgdogf
A110656 15.7501 -(1+x+x^2+x^3+x^4+x^5+x^6+9*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) lgdogf
A110656 55.5885 -x/(-1+x+x^8-x^9) ogf
A110656 189.001 1+x^7 ogf_with_Euler_Transform
A110656 30.484 1/(x^4+1)/(x^2+1)/(x+1)/(x-1)^2 ogf
A110657 24.7729 (1+x-2*x^2+x^3)/(x^2+1)/(x+1)/(x-1)^2 ogf
A110657 27.7757 -(-x-x^4+2*x^3-x^2)/(1-x+x^5-x^4) ogf
A110657 12.3865 -(2-5*x^5-2*x+2*x^6+3*x^4+5*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)
/(x^3-2*x^2+x+1) lgdogf
A110658 16.579 (x^6-2*x^4+x^2+1)*(x^2-x+1)/(x^4+1)/(x^2+1)/(x+1)/(x-1)^2 ogf
A110658 17.8303 -(-1+x+x^4+x^6+x^3-x^8+x^7-2*x^2-2*x^5)/(x^9+1-x-x^8) ogf
A110659 29.5677 -(-1+x+x^4-2*x^3)/(1-x+x^5-x^4) ogf
A110659 23.5025 -(-1+x-2*x^3+x^4)/(x^2+1)/(x+1)/(x-1)^2 ogf
A110659 13.284 -x^2*(-x^3-3*x^4+3*x^2-2*x+x^5-6)/(x-1)/(x+1)/(x^2+1)/(x^4-2*x^3+x-1)
lgdogf
A110660 41.6195 -(1+5*x)/(x-1)/(x+1) lgdogf
A110660 22.497 -2*x^2+(1-x-2*x^2+2*x^3+x^4-x^5)*f(x) ogf
A110660 46.2439 -2/(x+1)^2/(x-1)^3 ogf
A110660 26.8513 2*x^2/(1-x-2*x^2+2*x^3+x^4-x^5) ogf
A110660 14.8641 {(-1-n)*a(n+3)+a(n+2)+(4+n)*a(n+1),a(0)=0,a(1)=0,a(2)=2} ogf
A110665 50.8315 -(2*x-1)/(x^2-x+1)^2 ogf
A110665 32.7945 -(x+2*x^4+3*x^3)/(-1-x^6+2*x^3) ogf
A110665 11.5526 91*x-182*x^2+(-91+173*x-91*x^4-255*x^2+182*x^3)*f(x)
+(9-18*x+9*x^4+27*x^2-18*x^3)*f(x)^2 ogf
A110665 11.2959 {(-3-n)*a(n+4)+(3*n+6)*a(n+3)+(-9-3*n)*a(n+2)+(2*n+6)*a(n+1),a(0)=0,a(1)=
1,a(2)=0,a(3)=-3} ogf
A110665 11.2959 {(-3-n)*a(n+4)+(6+3*n)*a(n+3)+(-9-3*n)*a(n+2)+(2*n+6)*a(n+1),a(0)=0,a(1)=
1,a(2)=0,a(3)=-3} ogf
A110665 11.2959 {(-3-n)*a(n+4)+(6+3*n)*a(n+3)+(-9-3*n)*a(n+2)+(6+2*n)*a(n+1),a(0)=0,a(1)=
1,a(2)=0,a(3)=-3} ogf
A110666 45.0722 (2*x-1)/(x-1)/(x^2-x+1)^2 ogf
A110666 24.4957 -(-1+9*x-15*x^2+8*x^3)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf
A110666 9.63081 {(-12-7*n-n^2)*a(n+1)+(20+13*n+2*n^2)*a(n+2)+(-14-11*n-2*n^2)*a(n+3)
+(6+5*n+n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=1,a(3)=-2} ogf
A110667 12.7404 -(-x-9*x^4+2*x^3-4*x^8-2*x^10+4*x^9+2*x^7+2*x^5)/(1-2*x+2*x^2-
x^3+2*x^7-2*x^8-x^6+x^9) ogf
A110667 39.1312 -(2*x-1)/(x^2-x+1)^2/(x-1)^2 ogf
A110667 23.3122 -2*(-1+6*x-9*x^2+5*x^3)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf
A110667 9.44547 {(-10-7*n-n^2)*a(n+1)+(14+12*n+2*n^2)*a(n+2)+(-10-10*n-2*n^2)*a(n+3)
+(3+4*n+n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=0} ogf
A110668 37.3782 (2*x-1)/(x^2-x+1)^2/(x-1)^3 ogf
A110668 10.2981 -(x+6*x^4-24*x^6-44*x^8-6*x^10+24*x^9+46*x^7-2*x^2)
/(-1+5*x-18*x^4-12*x^2+12*x^5+18*x^3+x^7-5*x^6) ogf
A110668 21.4726 -3*(-1+5*x-7*x^2+4*x^3)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf
A110668 8.85274 {(-5*n-n^2)*a(n)+(-3+7*n+2*n^2)*a(n+1)+(3-5*n-2*n^2)*a(n+2)+(-2+n+n^2)

*a(n+3),a(0)=0,a(1)=1,a(2)=3,a(3)=3,a(4)=-3} ogf
A110669 8.05031 -(-x+56*x^6+8*x^8+34*x^11-60*x^10+48*x^9-58*x^7-8*x^12+2*x^2-22*x^5)
/(1-6*x+36*x^4+17*x^2-30*x^3-30*x^5+17*x^6-6*x^7+x^8) ogf
A110669 34.7889 -(2*x-1)/(x^2-x+1)^2/(x-1)^4 ogf
A110669 20.2935 -2*(-2+9*x-12*x^2+7*x^3)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf
A110669 7.7927 {(7*n+n^2)*a(n+1)+(4-10*n-2*n^2)*a(n+2)+(-4+8*n+2*n^2)*a(n+3)+(3-2*n-n^2)
*a(n+4),a(0)=0,a(1)=1,a(2)=4,a(3)=7,a(4)=4,a(5)=-11} ogf
A110670 33.9159 (2*x-1)/(x^2-x+1)^2/(x-1)^5 ogf
A110670 19.0777 -(-5+21*x-27*x^2+16*x^3)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf
A110670 6.35923
-(x+66*x^6+482*x^8-108*x^11+360*x^10-540*x^9-10*x^14+38*x^13-256*x^7-30*x^12-2*x^2)
/(-1+7*x-66*x^4-23*x^2-47*x^6+47*x^3+23*x^7+66*x^5-7*x^8+x^9) ogf
A110670 6.7333 {(-8+7*n+n^2)*a(n+1)+(16-9*n-2*n^2)*a(n+2)+(-14+7*n+2*n^2)*a(n+3)+(6-n-
n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=5,a(3)=12,a(4)=16,a(5)=5,a(6)=-33} ogf
A110671 31.5328 -(2*x-1)/(x^2-x+1)^2/(x-1)^6 ogf
A110671 19.1939 -6*(4*x-5*x^2+3*x^3-1)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf
A110671 6.17425 {(18-7*n-n^2)*a(n+1)+(-30+2*n^2+8*n)*a(n+2)+(26-6*n-2*n^2)*a(n+3)
+(-9+n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=6,a(3)=18,a(4)=34,a(5)=39,a(6)=6,a(7)=-97} ogf
A110672 32.3645 (2*x-1)/(x^2-x+1)^2/(x-1)^7 ogf
A110672 18.2051 -(-7+27*x-33*x^2+20*x^3)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf
A110678 26.6264 -(35-74*x+36*x^2)/(x-1)/(36*x^2-73*x+36) lgdogf
A110678 39.4466 -2*(36-73*x+36*x^2)/(x-1)^3 ogf
A110678 10.7582 -399600+810300*x-399600*x^2+(2598-10664*x+13698*x^2-5550*x^3)*f(x)
+(123*x^2+41-123*x-41*x^3)*f(x)^2 ogf
A110678 19.0189 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=72,a(1)=70,a(2)=66} ogf
A110679 24.5613 (x-1)/(x+1)/(-1+4*x+x^2) ogf
A110679 24.5613 -(1-x)/(5*x^2-1+3*x+x^3) ogf
A110679 13.7087 -2*(-1-5*x+x^2+x^3)/(x-1)/(x+1)/(x^2+4*x-1) lgdogf
A110679 6.77554 577-577*x+(3367-2213*x+2885*x^2+577*x^3)*f(x)
+(-3944+3944*x^3+11832*x+19720*x^2)*f(x)^2 ogf
A110679 10.9162 {-a(n+3)+3*a(n+2)+5*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=11} ogf
A110683 10.5695 (7*x^2+3*x-1)*(2*x^2+2*x+1)/(x-1)/(3*x^2+3*x+1)/(2*x^3+2*x^2+4*x+1) ogf
A110683 10.5695 -(-1-x+14*x^4-20*x^3+11*x^2)/(10*x^2+1-6*x-6*x^6-8*x^4-3*x^3+6*x^5) ogf
A110684 10.3292 (-1-8*x-12*x^2-4*x^3+4*x^4)/(x-1)/(3*x^2+3*x+1)/(2*x^3+2*x^2+4*x+1) ogf
A110684 8.54394 -(-1+4*x+12*x^4+12*x^6+2*x^3-8*x^2-12*x^5)
/(10*x^2+1-6*x-6*x^6-8*x^4-3*x^3+6*x^5) ogf
A110685 10.1023 (1+4*x-2*x^2-4*x^3+4*x^4)/(x-1)/(3*x^2+3*x+1)/(2*x^3+2*x^2+4*x+1) ogf
A110685 7.37811 -(1-4*x-32*x^4+12*x^6+30*x^3-24*x^7-2*x^2-20*x^5)
/(-10*x^2-1+6*x+8*x^4+3*x^3+6*x^6-6*x^5) ogf
A110686 11.398 (2*x+1)*(4*x^2+8*x+1)/(x-1)/(3*x^2+3*x+1)/(2*x^3+2*x^2+4*x+1) ogf
A110686 9.27037 -(-1+2*x+16*x^4+12*x^6-2*x^3-12*x^5)
/(10*x^2+1-6*x-6*x^6-8*x^4-3*x^3+6*x^5) ogf
A110686 5.56222 -(4+20*x+144*x^8+724*x^6+596*x^5+290*x^4+68*x^3+576*x^7+35*x^2)/(2*x+1)
/(x-1)/(4*x^2+8*x+1)/(2*x^3+2*x^2+4*x+1)/(3*x^2+3*x+1) lgdogf
A110687 11.3938 -(-1-x+14*x^4-20*x^3+11*x^2)/(17*x^2+1-7*x+12*x^4-20*x^3-6*x^5) ogf
A110687 11.5776 -(7*x^2+3*x-1)*(2*x^2+2*x+1)/(3*x^2+3*x+1)/(2*x^3+2*x^2+4*x+1) ogf
A110687 5.69691 -2*(-4-28*x+42*x^8+79*x^6-94*x^5-204*x^4-172*x^3+120*x^7-90*x^2)
/(3*x^2+3*x+1)/(2*x^2+2*x+1)/(7*x^2+3*x-1)/(2*x^3+2*x^2+4*x+1) lgdogf
A110688 11.4881 -(-1+6*x+12*x^3-14*x^2)/(17*x^2+1-7*x+12*x^4-20*x^3-6*x^5) ogf
A110688 11.8984 -(2*x+1)*(6*x^2+4*x+1)/(3*x^2+3*x+1)/(2*x^3+2*x^2+4*x+1) ogf
A110689 12.6999 (2*x+1)*(4*x^2+8*x+1)/(3*x^2+3*x+1)/(2*x^3+2*x^2+4*x+1) ogf
A110689 9.70135 -(-1+4*x-24*x^4+32*x^3-14*x^2+12*x^5)/(17*x^2+1-7*x+12*x^4-20*x^3-6*x^5)
ogf
A110689 6.18139 -3*(-1-2*x+152*x^6+240*x^5+218*x^4+112*x^3+32*x^7+22*x^2)/(2*x+1)
/(4*x^2+8*x+1)/(2*x^3+2*x^2+4*x+1)/(3*x^2+3*x+1) lgdogf
A110690 7.43395 -(-1-13*x-x^4-16*x^3-31*x^2)
/(9*x^8+1-9*x+84*x^6+36*x^2-84*x^3+126*x^4-126*x^5-36*x^7-x^9) ogf
A110690 19.1159 -(1+13*x+31*x^2+16*x^3+x^4)/(x-1)^9 ogf
A110690 10.1372 -(22+166*x+5*x^4+100*x^3+265*x^2)/(x-1)/(x^4+16*x^3+31*x^2+13*x+1) lgdogf
A110691 12.101 (1+35*x+227*x^2+410*x^3+227*x^4+35*x^5+x^6)/(x-1)^10 ogf
A110691 5.24378 -(1+35*x+227*x^4+x^6+410*x^3+227*x^2+35*x^5)
/(-45*x^2-1+10*x+10*x^9-210*x^4-x^10+120*x^3-45*x^8-210*x^6+252*x^5+120*x^7) ogf
A110691 6.16916 -(45+769*x+1537*x^4+3778*x^3+3046*x^2+4*x^6+181*x^5)/(x-1)
/(x^6+35*x^5+227*x^4+410*x^3+227*x^2+35*x+1) lgdogf
A110692 18.5849 (1+21*x+71*x^2+54*x^3+8*x^4)/(x-1)^8 ogf
A110692 8.06091 -(1+21*x+8*x^4+54*x^3+71*x^2)/(-
x^8-1+8*x-28*x^6-28*x^2+56*x^3-70*x^4+56*x^5+8*x^7) ogf
A110692 9.69646 -(29+289*x+32*x^4+302*x^3+588*x^2)/(x-1)/(8*x^4+54*x^3+71*x^2+21*x+1)
lgdogf
A110693 13.4031 (1+26*x+133*x^2+195*x^3+86*x^4+9*x^5)/(x-1)^10 ogf
A110693 5.40826 -(1+26*x+86*x^4+195*x^3+133*x^2+9*x^5)/(-45*x^2-1+10*x+10*x^9-210*x^4-
x^10+120*x^3-45*x^8-210*x^6+252*x^5+120*x^7) ogf
A110693 7.00616 -(36+500*x+1649*x^2+1709*x^3+561*x^4+45*x^5)/(x-1)

/(9*x^5+86*x^4+195*x^3+133*x^2+26*x+1) lgdogf
A110694 22.7509 (1+11*x+18*x^2+4*x^3)/(x-1)^8 ogf
A110694 8.68126 -(1+11*x+4*x^3+18*x^2)/(-
x^8-1+8*x-28*x^6-28*x^2+56*x^3-70*x^4+56*x^5+8*x^7) ogf
A110694 12.2181 -(19+113*x+20*x^3+120*x^2)/(x-1)/(4*x^3+18*x^2+11*x+1) lgdogf
A110694 5.2782 {(-231162-83701*n-7529*n^2)*a(n+1)+(-147915-21721*n+3532*n^2)*a(n+2)
+(24740*n+38247+3997*n^2)*a(n+3),a(0)=1,a(1)=19,a(2)=142} ogf
A110706 6.47464 {(32*n+8*n^2+32)*a(n+1)+(7*n^2+59*n+120)*a(n+2)+(-n^2-9*n-20)
*a(n+3),a(0)=6,a(1)=30,a(2)=174} ogf
A110707 9.41515 2*(HeunG(-1/8,1/4,1,1,1,1,-x)*x+HeunG(-1/8,1/4,1,1,1,1,-x)-1)/x ogf
A110707 3.75414 {(192+256*n+112*n^2+16*n^3)*a(n+1)+(66*n+40*n^2+6*n^3)*a(n+2)
+(-652-467*n-112*n^2-9*n^3)*a(n+3)+(65*n+100+14*n^2+n^3)*a(n+4),a(0)=6,a(1)=24,a(2)=
132,a(3)=804} ogf
A110709 16.2225 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A110711 6.25482 {(-32-32*n-8*n^2)*a(n+1)+(-64-43*n-7*n^2)*a(n+2)+(10+7*n+n^2)
*a(n+3),a(0)=0,a(1)=6,a(2)=42} ogf
A110712 17.8728 -(-3-x-3*x^2-x^3-4*x^4-x^5-3*x^6-x^7-3*x^8-4*x^9)/(-1+x^10)
ogf_with_Euler_Transform
A110726 15.8625 (891-1782*x+1782*x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 ogf
A110726 28.0643 891*(-2*x+1+2*x^2)/(x-1)^2 ogf
A110727 18.9098 (81-162*x+162*x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 ogf
A110727 32.5248 81*(-2*x+1+2*x^2)/(x-1)^2 ogf
A110731 6.95484 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A110803 18.3908 -(-1-10*x^9+9*x^10)/(1-2*x+x^2) ogf
A110803 21.1154 -(-1-10*x^9+9*x^10)/(x-1)^2 ogf
A110803 10.9638 2*(1+45*x^8-80*x^9+36*x^10)/(-1+x)/(9*x^10-10*x^9-1) lgdogf
A110803 5.75874 {(n+3)*a(n+1)+(-n-2)*a(n+2),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=5,a(5)=
6,a(6)=7,a(7)=8,a(8)=9,a(9)=20} ogf
A110807 10.4889 -(-9*x+90*x^3)/(1-22*x+100*x^4+141*x^2-220*x^3) ogf
A110807 10.4889 -2*(11-30*x+100*x^3)/(x-1)/(10*x-1)/(-1+10*x^2) lgdogf
A110807 14.9387 -9*(-1+10*x^2)/(10*x-1)^2/(x-1)^2 ogf
A110807 5.35846 {(60+50*n+10*n^2)*a(n+1)+(-33-11*n^2-44*n)*a(n+2)+(2+3*n+n^2)
*a(n+3),a(0)=0,a(1)=9,a(2)=198} ogf
A110822 42.0401 (1+30*x+x^2)^(1/2) ogf
A110822 39.8274 (15+x)/(x^2+1+30*x) lgdogf
A110822 42.0401 -1-30*x-x^2+f(x)^2 ogf
A110822 11.6419 {(n+3)*a(n+3)+(45+30*n)*a(n+2)+n*a(n+1),a(0)=1,a(1)=15,a(2)=-112} ogf
A110824 39.1927 (1+62*x+x^2)^(1/2) ogf
A110824 37.13 (31+x)/(x^2+1+62*x) lgdogf
A110824 39.1927 -1-62*x-x^2+f(x)^2 ogf
A110824 10.8534 {(n+3)*a(n+3)+(93+62*n)*a(n+2)+n*a(n+1),a(0)=1,a(1)=31,a(2)=-480} ogf
A110826 37.357 (1+126*x+x^2)^(1/2) ogf
A110826 35.4892 (63+x)/(x^2+1+126*x) lgdogf
A110826 37.357 -1-126*x-x^2+f(x)^2 ogf
A110826 10.438 {(n+3)*a(n+3)+(189+126*n)*a(n+2)+n*a(n+1),a(0)=1,a(1)=63,a(2)=-1984} ogf
A110828 37.0575 (1+254*x+x^2)^(1/2) ogf
A110828 33.5282 (127+x)/(x^2+1+254*x) lgdogf
A110828 37.0575 -1-254*x-x^2+f(x)^2 ogf
A110828 10.2042 {(n+3)*a(n+3)+(381+254*n)*a(n+2)+n*a(n+1),a(0)=1,a(1)=127,a(2)=-8064} ogf
A110830 25.2765 (1+28*x+70*x^2+28*x^3+x^4)^(1/4) ogf
A110830 17.5836 (7+35*x+x^3+21*x^2)/(70*x^2+1+28*x+x^4+28*x^3) lgdogf
A110830 4.54408
2114427+10572135*x+6343281*x^2+302061*x^3+(86267807+424391632*x+238565334*x^2+3909416*x^3
-302061*x^4)*f(x)+(-12367124-346279472*x-865698680*x^2-346279472*x^3-12367124*x^4)*f(x)^2
lgdogf
A110831 23.9935 -(-31+26*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A110831 35.9902 -(31-26*x+x^2)/(x-1)^3 ogf
A110831 23.2878 -(67-50*x+x^2)/(x-1)/(x^2-26*x+31) lgdogf
A110831 7.06951 -5299915+4445090*x-170965*x^2+(194153-532343*x+513643*x^2-170965*x^3)
*f(x)+(-2244*x^2-748+2244*x+748*x^3)*f(x)^2 ogf
A110831 14.139 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=31,a(1)=67,a(2)=109} ogf
A110832 7.94958 2*x*(35+x^6+168*x+435*x^2+280*x^3+105*x^4)
/(1+140*x^2+448*x^3+870*x^4+448*x^5+140*x^6+x^8) lgdogf
A110834 7.23491 2*x*(155+8680*x^3+18259*x^2+465*x^4+x^6+5208*x)/(x^2+14*x+1)
/(x^6-14*x^5+815*x^4+2492*x^3+815*x^2-14*x+1) lgdogf
A110839 1.31124 {(91-27*n+2*n^2)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=1,a(1)=120} ogf
A110847 5.53151 {(435-59*n+2*n^2)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=1,a(1)=496} ogf
A110851 10.3884 {(1891-123*n+2*n^2)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=1,a(1)=2016} ogf
A110859 1.59957 x^2*f(x)^2+(-2+2*x)*f(x)^3 egf
A110866 1.90023 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A110867 1.6442 -(-1-x^2+x^3-x^4+x^5)/(x^2+x+1)/(x-1)^2 ogf
A110867 3.20619 -1/(1+x+x^2)*x^5+1+x ogf_with_Euler_Transform
A110870 1.52594 -2*(-1-x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf

A110886 17.5247 -2+x-x^2+(3-3*x)*f(x)+(-1+x)*f(x)^2 ogf
A110886 13.334 1/2/(x-1)*(-3+3*x+((x-1)*(4*x^2+5*x-1))^(1/2)) ogf
A110886 7.05016 {(-4*n+2)*a(n)+(-n-5)*a(n+1)+(6*n+10)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=1,a(2)=3,a(3)=8} ogf
A110906 12.4037 -(-1-34*x-121*x^2)/(15*x^2+1-15*x-x^3) ogf
A110906 13.0928 -(1+34*x+121*x^2)/(x-1)/(1+x^2-14*x) ogf
A110906 6.6386 -(49+212*x+121*x^4+68*x^3-2322*x^2)/(x-1)/(121*x^2+34*x+1)/(x^2-14*x+1) lgdogf
A110906 3.51746 -1631504-55471136*x-197411984*x^2+(1826225-17852046*x+48033801*x^2-1631504*x^3)*f(x)+(-2920815*x^2-194721+2920815*x+194721*x^3)*f(x)^2 ogf
A110906 8.26913 {a(n+3)-15*a(n+2)+15*a(n+1)-a(n),a(0)=1,a(1)=49,a(2)=841} ogf
A110907 19.7406 -(1+6*x+x^2)*(x^2+4*x+1)/(x+1)/(x-1)^3 ogf
A110907 11.1961 -4*(3+19*x+28*x^2+19*x^3+3*x^4)/(x-1)/(x+1)/(x^2+6*x+1)/(x^2+4*x+1) lgdogf
A110907 6.00113 -5351-53510*x-5351*x^4-139126*x^2-53510*x^3+(5415-10062*x-5287*x^4+1664*x^2+11342*x^3)*f(x)+(-64-128*x^3+128*x+64*x^4)*f(x)^2 ogf
A110935 9.15528 -(-3-6*x-x^6-10*x^5+2*x^4+12*x^3+4*x^7+6*x^2)/(x-1)/(x+1)/(x^2+x-1)/(2*x^4-x^3-3*x^2+x+2) lgdogf
A110935 16.2964 -2*(2+x-3*x^2-x^3+2*x^4)/(x^2+x-1)/(x-1)^2/(x+1)^2 ogf
A110947 10.3737 {(n+3)*a(n+1)+(-4*n-8)*a(n+3),a(0)=1,a(1)=1,a(2)=1/2,a(3)=0} egf
A110953 19.0978 -(-2-8*x)/(-8*x^2+1-2*x) ogf
A110953 7.51388 -152-608*x+(-10-496*x-608*x^2)*f(x)+(-344*x^2+43-86*x)*f(x)^2 ogf
A110953 17.6287 -2*(1+4*x)/(2*x+1)/(4*x-1) ogf
A110953 11.1792 -2*(3+8*x+16*x^2)/(4*x+1)/(2*x+1)/(4*x-1) lgdogf
A110953 12.0618 1/8*(-1-x+((1+x)*(9*x+1))^(1/2))/(1+x) revogf
A110953 11.7525 {a(n+2)-2*a(n+1)-8*a(n),a(0)=2,a(1)=12} ogf
A111053 14.3866 1-4*x-x^2+(-1+5*x-2*x^2-2*x^3)*f(x)+(-5*x^2+x+2*x^3-x^4)*f(x)^2 ogf
A111063 8.33671 -(-2*exp(-1)*exp(1)+2*exp(1)*Ei(1,1)+exp(x)-2*exp(1)*Ei(1,1-x))/(-1+2*exp(-1)*exp(1)) egf
A111072 7.99825 (1+3*x+6*x^2+5*x^4+5*x^6+5*x^8+x^12+3*x^11+6*x^10)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^8-x^6+x^4-x^2+1)/(x-1)^2 ogf
A111072 9.45248 -(x+5*x^9+5*x^7+5*x^5+6*x^11+x^13+6*x^3+3*x^2+3*x^12)/(-1+x+x^15-x^16+x^5-x^10-x^6+x^11) ogf
A111074 21.1882 -(-3+3*x-x^3)/(-2*x^2+1-x+x^4-x^5+2*x^3) ogf
A111074 30.2689 -(3-3*x+x^3)/(x+1)^2/(x-1)^3 ogf
A111074 18.834 -x*(12-9*x+x^2+2*x^3)/(x-1)/(x+1)/(x^3-3*x+3) lgdogf
A111074 10.2112 {(6+n)*a(n+1)+(-n-6)*a(n+2)+(-n-4)*a(n+3)+(n+4)*a(n+4),a(0)=3,a(1)=0,a(2)=6,a(3)=1} ogf
A111085 5.23309 -(-1-5*x-67*x^6-5*x^7-130*x^5-130*x^3-242*x^4-x^8-67*x^2)/(19*x^2+1-7*x+21*x^8-6*x^4-19*x^9-21*x^3-x^11-42*x^6+42*x^5+7*x^10+6*x^7) ogf
A111085 9.52132 -(1+5*x+67*x^2+130*x^3+242*x^4+130*x^5+67*x^6+5*x^7+x^8)/(x+1)^2/(x-1)^9 ogf
A111093 7.95692 (1+5*x+4*x^2+5*x^4-5*x^6+5*x^8+9*x^12+5*x^11+6*x^10)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^8-x^6+x^4-x^2+1)/(x-1)^2 ogf
A111093 9.37149 -(-x-5*x^9+5*x^7-5*x^5-6*x^11-9*x^13-4*x^3-5*x^2-5*x^12)/(1-x-x^15+x^16-x^5+x^10+x^6-x^11) ogf
A111097 7.85703 (-1-2*x^2+x^3-2*x^4+x^5)/(x^2+x+1)/(x-1)^3 ogf
A111097 4.9253 (2+6*x+3*x^4+10*x^3+6*x^2)/(-1+x)/(x^2+x+1)/(x^5-2*x^4+x^3-2*x^2-1) lgdogf
A111097 6.4705 -(-1+x^5+x^3-2*x^4-2*x^2)/(1-2*x+x^2-x^3+2*x^4-x^5) ogf
A111108 23.3389 -(-5*x-3*x^2)/(1-5*x^2-2*x^3) ogf
A111108 13.2711 -(3+50*x+12*x^3+45*x^2)/(3*x+5)/(2*x+1)/(x^2+2*x-1) lgdogf
A111108 24.1724 -(5+3*x)/(2*x+1)/(x^2+2*x-1) ogf
A111108 10.1019 -125*x-75*x^2+(25-15*x-134*x^2-50*x^3)*f(x)+(3-15*x^2-6*x^3)*f(x)^2 ogf
A111108 15.0406 {a(n+3)-5*a(n+1)-2*a(n),a(0)=0,a(1)=5,a(2)=3} ogf
A111109 13.1539 -(-1+4*x-4*x^2-2*x^3+2*x^4+3*x^5+x^6)/(x-1)^2/(x^2+2*x-1)^2 ogf
A111109 7.76082 -(x+1)*(x^6+12*x^5+3*x^4-24*x^3+22*x^2-10*x+2)/(x-1)/(x^2+2*x-1)/(x^6+3*x^5+2*x^4-2*x^3-4*x^2+4*x-1) lgdogf
A111109 10.2116 -(x-x^7-2*x^5-3*x^6+2*x^4-4*x^2+4*x^3)/(-1+6*x-11*x^2+4*x^3+5*x^4-2*x^5-x^6) ogf
A111110 14.8374 -(1-3*x+4*x^2-x^3+x^4)/(-9*x^2-1+5*x-2*x^4+8*x^3+x^5) ogf
A111110 7.48937 -(2-10*x+x^8+6*x^6-10*x^5+31*x^4-42*x^3-2*x^7+28*x^2)/(x^4-x^3+4*x^2-3*x+1)/(x^5-2*x^4+8*x^3-9*x^2+5*x-1) lgdogf
A111112 6.98542 -(-3360*x^7-175680*x^5-15360*x^6-280320*x^4-118560*x^3)/(1-6*x+14*x^2-14*x^3-14*x^6+14*x^5-x^8+6*x^7) ogf
A111112 7.50561 -2*(1033+3106*x+14*x^5+101*x^4+1208*x^3+3190*x^2)/(x-1)/(x+1)/(7*x^4+32*x^3+366*x^2+584*x+247) lgdogf
A111112 13.8339 -480*(247+584*x+366*x^2+32*x^3+7*x^4)/(x+1)/(x-1)^7 ogf
A111139 7.53324 {(-n-2)*a(n+1)+(-n-2)*a(n+2)+(5+n)*a(n+3)-a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=11} ogf
A111144 33.0672 (35-60*x+26*x^2)/(x-1)^4 ogf
A111144 17.2525 -(-35*x+60*x^2-26*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf

A111144 18.8956 -4*(20-32*x+13*x^2)/(x-1)/(26*x^2-60*x+35) lgdogf
A111144 7.48692 {(105+35*n)*a(n+4)+(-270-95*n)*a(n+3)+(214+86*n)*a(n+2)+(-52-26*n)
*a(n+1),a(0)=0,a(1)=35,a(2)=80,a(3)=136} ogf
A111165 93.9125 1/(-1-x-x^2) ogf_with_Euler_Transform
A111165 31.3042 {-a(n+2)-a(n+1)-a(n),a(0)=-1,a(1)=1} ogf_with_Euler_Transform
A111177 17.1557 -exp(x)*(x^3-2*x^2-x-4)/(x-1)^4 egf
A111177 3.45343 {(24+68*n+44*n^2+8*n^3)*a(n+1)+(888+374*n+11*n^2-5*n^3)*a(n+2)
+(-1416-596*n-69*n^2-3*n^3)*a(n+3)+(53*n+164+3*n^2)*a(n+4),a(0)=4,a(1)=21,a(2)=130,a(3)=
913} ogf
A111214 1.87428 (-1-2*x+24*x^5-24*x^4-6*x^3-2*x^2)/(-1+x)/(6*x^5+2*x^4+x^3+x^2+1) lgdogf
A111214 4.06093 -(1+x^2+x^3+2*x^4+6*x^5)/(x-1) ogf
A111216 31.8736 -(-1+x)/(x^2+1-31*x) ogf
A111216 19.921 -(30-2*x+x^2)/(x-1)/(x^2-31*x+1) lgdogf
A111216 33.5512 -(x-1)/(x^2+1-31*x) ogf
A111216 14.8249 -1/2*(-1-31*x+(1+58*x+957*x^2)^(1/2))/(1+x) revogf
A111216 10.9909 -7+7*x+(239-449*x+7*x^2)*f(x)+(-232+7192*x-232*x^2)*f(x)^2 ogf
A111216 16.7756 {a(n+2)-31*a(n+1)+a(n),a(0)=1,a(1)=30} ogf
A111244 10.5873 (-1-x-5*x^9-2*x^2+x^3-3*x^4+3*x^5-2*x^6+2*x^7+2*x^8+2*x^10)/(x^2+1)/(x+1)
/(x-1)^3 ogf
A111244 9.97173 -(1+x+3*x^4+5*x^9-2*x^8-3*x^5-2*x^7-2*x^10+2*x^2+2*x^6-x^3)/(-
x^2-1+2*x+x^4-2*x^5+x^6) ogf
A111258 10.4191 (-539-21*x-1243*x^2+297*x^3+7*x^4+297*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A111258 8.8491 -(-539*x+297*x^6+7*x^5+297*x^4-1243*x^3-21*x^2)/(1-x+6*x^4-x^7-6*x^3+x^6)
ogf
A111262 11.8581 -(-3+18*x+x^3-14*x^2)/(23*x^2+1-10*x+x^4-10*x^3) ogf
A111262 12.6486 -(-3+18*x-14*x^2+x^3)/(x^2-7*x+1)/(x^2-3*x+1) ogf
A111262 6.32432 -(12-110*x+361*x^2-352*x^3+171*x^4-28*x^5+x^6)/(x^2-7*x+1)/(x^2-3*x+1)
/(x^3-14*x^2+18*x-3) lgdogf
A111277 18.08 -(-1+3*x-3*x^2)/(7*x^2+1-5*x-3*x^3) ogf
A111277 12.656 -(-2+6*x-9*x^2+9*x^3)/(x-1)/(-1+3*x)/(3*x^2-3*x+1) lgdogf
A111277 21.0934 -(1-3*x+3*x^2)/(3*x-1)/(x-1)^2 ogf
A111277 9.88752 -3+9*x-9*x^2+(-2+6*x^2-9*x^3)*f(x)+(5-15*x^3-25*x+35*x^2)*f(x)^2 ogf
A111277 11.7185 {a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A111279 10.2227 -1/2*(-1-5*x+4*x^2+((5*x^2-2*x+1)*(-1+2*x)^2)^(1/2))/(2+x)^2 revogf
A111279 13.0503 1-4*x+(-1+5*x-4*x^2)*f(x)+(-4*x^2-x^3+x)*f(x)^2 ogf
A111280 14.8507 (1-2*x-2*x^3+29*x^4)/(2*x^2+1-4*x+x^5-4*x^3) ogf
A111280 6.16446 -(-2+4*x+116*x^6+29*x^8-4*x^7-124*x^5+357*x^4-116*x^3-10*x^2)
/(x^5-4*x^3+2*x^2-4*x+1)/(29*x^4-2*x^3-2*x+1) lgdogf
A111280 14.2051 -(1-2*x+29*x^4-2*x^3)/(-2*x^2-1+4*x-x^5+4*x^3) ogf
A111281 19.6903 -(-1+x-2*x^2)/(2*x^2+1-3*x-2*x^3) ogf
A111281 19.6903 -(1-x+2*x^2)/(-2*x^2-1+3*x+2*x^3) ogf
A111281 9.69819 -1+x-2*x^2+(6-8*x+12*x^2-2*x^3)*f(x)+(-5+15*x-10*x^2+10*x^3)*f(x)^2 ogf
A111281 12.0329 -2*(1+2*x^4-2*x^3+x^2)/(2*x^2-x+1)/(2*x^3-2*x^2+3*x-1) lgdogf
A111281 12.0329 {a(n+3)-3*a(n+2)+2*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A111282 31.4179 (x^2-x+1)/(x^2-3*x+1) ogf
A111282 28.6859 -(1-x+x^2)/(-x^2-1+3*x) ogf
A111282 18.3271 -2*(x-1)*(1+x)/(x^2-3*x+1)/(x^2-x+1) lgdogf
A111282 26.391 1-x+x^2+(-x^2-1+3*x)*f(x) ogf
A111282 14.3429 {-a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=6} ogf
A111283 16.0532 -(-1+3*x+x^2+x^3)/(x-1)/(x^3+x^2+4*x-1) ogf
A111283 17.8879 -(-1+3*x+x^3+x^2)/(3*x^2+1-5*x+x^4) ogf
A111283 8.34768 -(2-8*x+6*x^4+6*x^3+x^6+2*x^5+11*x^2)/(x-1)/(x^3+x^2+3*x-1)
/(x^3+x^2+4*x-1) lgdogf
A111283 7.03456 -8+24*x+8*x^2+8*x^3+(77-247*x+8*x^4-45*x^2-69*x^3)*f(x)
+(-207*x^2-69+345*x-69*x^4)*f(x)^2 ogf
A111284 49.4102 (1+3*x^2)/(x-1)^2 ogf
A111284 36.5206 -(1+3*x^2)/(-1+2*x-x^2) ogf
A111284 33.5989 1+3*x^2+(-1+2*x-x^2)*f(x) ogf
A111284 18.2603 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=6} ogf
A111285 19.6473 -(1-2*x+x^2)/(-3*x^2-1+4*x+2*x^3) ogf
A111285 22.3573 -(x-1)^2/(-3*x^2-1+4*x+2*x^3) ogf
A111285 10.2915 -1+2*x-x^2+(3-8*x+5*x^2-2*x^3)*f(x)+(-2+8*x-6*x^2+4*x^3)*f(x)^2 ogf
A111285 14.408 -2*(-1+x+x^3-3*x^2)/(x-1)/(2*x^3-3*x^2+4*x-1) lgdogf
A111285 11.7884 {-a(n+3)+4*a(n+2)-3*a(n+1)+2*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A111286 36.8463 -(1+2*x^2)/(-1+2*x) ogf
A111286 38.8933 -(2*x^2+1)/(2*x-1) ogf
A111286 16.6686 1+2*x^2+(-2+2*x-2*x^2)*f(x)+(1-2*x)*f(x)^2 ogf
A111286 20.5906 2*(-2*x-1+2*x^2)/(2*x-1)/(2*x^2+1) lgdogf
A111286 17.9508 {-a(n+3)+2*a(n+2),a(0)=1,a(1)=2,a(2)=6} ogf
A111297 15.972 (2-2*x+2*x^3-3*x^2)/(2*x-1)/(x^3-x^2+2*x-1) lgdogf
A111297 25.437 -(-1+2*x-x^2+x^3)/(2*x-1)^2 ogf
A111297 9.15731 -28+56*x-28*x^2+28*x^3+(23-102*x+107*x^2+5*x^3)*f(x)+(5-20*x+20*x^2)*f(x)
^2 ogf

A111297 12.4872 {a(n+4)-4*a(n+3)+4*a(n+2),a(0)=1,a(1)=2,a(2)=5,a(3)=11} ogf
A111314 27.55 (1-x+2*x^2)/(x-1)/(x^2+x-1) ogf
A111314 29.754 -(-1+x-2*x^2)/(1-2*x+x^3) ogf
A111314 11.2704 -19+19*x-38*x^2+(14-33*x-10*x^2+19*x^3)*f(x)+(5+5*x^3-10*x)*f(x)^2 ogf
A111314 17.2988 {a(n+3)-2*a(n+2)+a(n),a(0)=1,a(1)=1,a(2)=4} ogf
A111317 86.4471 -1/(-1-x-x^2) ogf_with_Euler_Transform
A111317 31.217 {-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=-1} ogf_with_Euler_Transform
A111330 112.399 -1/(1+x^2) ogf_with_Euler_Transform
A111330 40.1425 {a(n+2)+a(n),a(0)=-1,a(1)=0} ogf_with_Euler_Transform
A111335 100.686 -1/(-1-x^2) ogf_with_Euler_Transform
A111335 39.5552 {-a(n+2)-a(n),a(0)=1,a(1)=0} ogf_with_Euler_Transform
A111352 23.3017 (2*x-1)/(x+1)/(x^2+2*x-1) ogf
A111352 14.937 -(-1+2*x^4+6*x^3+2*x^2)/(1-x-3*x^2-x^3) ogf
A111352 12.664 -(1-6*x+4*x^3+3*x^2)/(2*x-1)/(x+1)/(x^2+2*x-1) lgdogf
A111352 8.69467 25-50*x+(6-37*x+75*x^2+25*x^3)*f(x)+(-31+31*x^3+31*x+93*x^2)*f(x)^2 ogf
A111352 11.4224 {a(n+3)-a(n+2)-3*a(n+1)-a(n),a(0)=1,a(1)=-1,a(2)=2} ogf
A111365 28.4081 (4*x-1)/(3*x^2-1+5*x) ogf
A111365 15.2967 -(-1-6*x+12*x^2)/(-1+4*x)/(3*x^2+5*x-1) lgdogf
A111365 27.1169 -(1-4*x)/(3*x^2-1+5*x) ogf
A111365 9.94285 -66+264*x+(133-598*x-198*x^2)*f(x)+(201*x^2-67+335*x)*f(x)^2 ogf
A111365 14.2041 1/2/(-4+3*x)*(-5*x-1+(37*x^2-6*x+1)^(1/2)) revogf
A111365 15.2967 {-a(n+2)+5*a(n+1)+3*a(n),a(0)=1,a(1)=1} ogf
A111368 3.67133 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A111368 4.45805 1+2*x^9-2*x^10+4*x^14-2*x^15 ogf_with_Euler_Transform
A111374 62.2978 -(1-x^2)/(-1-x^4) ogf_with_Euler_Transform
A111375 23.5943 -(1+2*x+x^2+2*x^3+x^4)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf_with_Euler_Transform
A111375 23.5943 -(1+2*x+x^4+2*x^3+x^2)/(x^2+1+x+x^6+x^4+x^3+x^5) ogf_with_Euler_Transform
A111376 22.2717 -(-1-2*x-x^2-2*x^3-x^4)/(x^6+x^5+x^4+x^3+x^2+x+1)
ogf_with_Euler_Transform
A111376 22.2717 -(-1-2*x-x^4-2*x^3-x^2)/(x^2+1+x+x^6+x^4+x^3+x^5)
ogf_with_Euler_Transform
A111384 35.8724 (2*x+1)/(x+1)^2/(x-1)^4 ogf
A111384 18.3348 -(x^3+2*x^4)/(-1+2*x+x^2-4*x^3-x^6+x^4+2*x^5) ogf
A111384 22.9185 -2*(2+5*x+5*x^2)/(x-1)/(2*x+1)/(1+x) lgdogf
A111384 9.82221 {(3*n+n^2)*a(n+1)+(-2+2*n)*a(n+2)+(n-n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=
0,a(3)=1,a(4)=4} ogf
A111385 27.408 -(3*x^2+3*x+1)/(x+1)^3/(x-1)^5 ogf
A111385 13.4793 -(3*x^5+3*x^6+x^4)/(-1+2*x+2*x^2-6*x^3+6*x^5+x^8-2*x^6-2*x^7) ogf
A111385 16.7804 -(5+20*x+18*x^3+27*x^2)/(x-1)/(x+1)/(3*x^2+3*x+1) lgdogf
A111385 6.18224 {(6-43*n+6*n^2+7*n^3)*a(n+1)+(42-64*n+14*n^2)*a(n+2)
+(24-53*n+36*n^2-7*n^3)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=5,a(6)=15} ogf
A111386 37.9546 -(-1-3*x)/(1-5*x^2) ogf
A111386 37.9546 -(3*x+1)/(-1+5*x^2) ogf
A111386 21.2099 -(3+10*x+15*x^2)/(3*x+1)/(5*x^2-1) lgdogf
A111386 15.3434 -1-3*x+(11+30*x-5*x^2)*f(x)+(-10+50*x^2)*f(x)^2 ogf
A111386 7.35855 -1/5*(3*5^(1/2)+5)*(ln(3/5*5^(1/2)+1)-ln(3/5*5^(1/2)+5^(1/2)*x+((x+1)
*(1+5*x))^(1/2)))/(5^(1/2)+3) revegf
A111386 17.5887 1/2/(3+5*x)*(-1+((1+2*x)*(10*x+1))^(1/2)) revogf
A111386 24.8668 {a(n+2)-5*a(n),a(0)=1,a(1)=3} ogf
A111394 14.3092 -1+(-15-18*x)*f(x)+(108*x^3-81*x^4+16-48*x)*f(x)^3 egf
A111394 26.4986 1/3*x*(3+6*x+2*x^2)/(x+1)^3 revegf
A111394 5.46154 {(-112-146*n-63*n^2-9*n^3)*a(n+1)+(-892-730*n-198*n^2-18*n^3)*a(n+2)
+(-40-8*n)*a(n+3)+(8*n+32)*a(n+4),a(0)=1,a(1)=2,a(2)=8,a(3)=40} ogf
A111396 35.4185 (12-18*x+7*x^2)/(x-1)^4 ogf
A111396 18.1028 -(-12*x-7*x^3+18*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A111396 20.3656 -2*(15-20*x+7*x^2)/(x-1)/(7*x^2-18*x+12) lgdogf
A111396 6.67726 -76284*x+114426*x^2-44499*x^3+(6357-24216*x+6357*x^4+36324*x^2-24721*x^3)
*f(x)+(-101+404*x-606*x^2+404*x^3-101*x^4)*f(x)^2 ogf
A111396 8.0656 {(36+12*n)*a(n+4)+(-30*n-90)*a(n+3)+(65+25*n)*a(n+2)+(-14-7*n)
*a(n+1),a(0)=0,a(1)=12,a(2)=30,a(3)=55} ogf
A111400 6.72668 -(3*x+x^7+110*x^5-8*x^6+80*x^3+90*x^4+4*x^2)
/(-1+9*x-9*x^8-36*x^2+x^9+84*x^3-126*x^4+126*x^5-84*x^6+36*x^7) ogf
A111400 14.9949 -(3+4*x+80*x^2+90*x^3+110*x^4-8*x^5+x^6)/(x-1)^9 ogf
A111400 7.65697 -(31+192*x+3*x^6-26*x^5+510*x^4+980*x^3+830*x^2)/(x-1)
/(x^6-8*x^5+110*x^4+90*x^3+80*x^2+4*x+3) lgdogf
A111424 9.19704 {(-4*n-14)*a(n+1)+(4*n+15)*a(n+2)-a(n+3),a(0)=2,a(1)=14,a(2)=134} ogf
A111453 10.2441 -(1+4*x+4*x^7+4*x^10-6*x^9+4*x^4-6*x^3+4*x^8+4*x^2-9*x^6+3*x^11+4*x^5)
/(x^11-1+x-x^12) ogf
A111466 17.2009 -(1+2*x^2+x^3)/(x^2+x-1)/(x^4-x^3+2*x^2+x+1) ogf
A111466 26.0979 -(1+x^3+2*x^2)/(-1+4*x^3+x^6) ogf
A111466 9.58023 -x*(4+8*x^3+15*x+3*x^7+8*x^6+6*x^4)/(x^2+x-1)/(x^3+2*x^2+1)/(x^4-
x^3+2*x^2+x+1) lgdogf
A111500 24.2752 (1+7*x+3*x^2+x^3)/(x+1)/(x-1)^4 ogf

A111500 15.3578 -(-1-7*x-x^3-3*x^2)/(2*x^2+1-3*x-3*x^4+x^5+2*x^3) ogf
A111500 12.9747 -2*(5+16*x+x^4+6*x^3+20*x^2)/(x-1)/(1+x)/(x^3+3*x^2+7*x+1) lgdogf
A111500 5.18987 {(-678-403*n-59*n^2)*a(n+1)+(-3744-1435*n-121*n^2)*a(n+2)
+(-1422-137*n+59*n^2)*a(n+3)+(895*n+1644+121*n^2)*a(n+4),a(0)=1,a(1)=10,a(2)=31,a(3)=72}
ogf
A111566 28.6024 (2*x+1)/(2*x^2+1-4*x) ogf
A111566 26.1153 -(1+2*x)/(-2*x^2-1+4*x) ogf
A111566 15.0163 -1/4*(-1-4*x+(1+16*x+8*x^2)^(1/2))/(x-1) revogf
A111566 15.4013 -2*(-3+2*x+2*x^2)/(2*x+1)/(2*x^2-4*x+1) lgdogf
A111566 12.013 -4-8*x+(-1-26*x+8*x^2)*f(x)+(5-20*x+10*x^2)*f(x)^2 ogf
A111566 15.4013 {-a(n+2)+4*a(n+1)-2*a(n),a(0)=1,a(1)=6} ogf
A111567 31.1114 (x+1)/(2*x^2+1-4*x) ogf
A111567 16.8891 -(-5+4*x+2*x^2)/(x+1)/(2*x^2-4*x+1) lgdogf
A111567 28.1484 -(1+x)/(-2*x^2-1+4*x) ogf
A111567 13.7469 -1/2*(-1-4*x+(1+12*x+8*x^2)^(1/2))/(-1+2*x) revogf
A111567 11.3676 -9-9*x+(-7-52*x+18*x^2)*f(x)+(16-64*x+32*x^2)*f(x)^2 ogf
A111567 15.1569 {-a(n+2)+4*a(n+1)-2*a(n),a(0)=1,a(1)=5} ogf
A111569 21.1086 -(-1+2*x^4+2*x^3-x^2)/(-x^3+1-x-x^4) ogf
A111569 25.3303 -(x^2+2*x-1)/(x^2+1)/(x^2+x-1) ogf
A111569 9.15553 -19+38*x+19*x^2+(-42+65*x+19*x^4+23*x^2+19*x^3)*f(x)
+(23*x^4-23+23*x+23*x^3)*f(x)^2 ogf
A111570 20.6655 -(-2-3*x-x^3+x^2)/(-x^3+1-x-x^4) ogf
A111570 19.4499 -(2+3*x-x^2+x^3)/(x^2+1)/(x^2+x-1) ogf
A111570 9.18465 -(5-2*x+x^6+10*x^2+12*x^3+8*x^4-2*x^5)/(1+x^2)/(x^2+x-1)/(x^3-x^2+3*x+2)
lgdogf
A111570 5.75039 5686+8529*x-2843*x^2+2843*x^3+(-609+6194*x+2843*x^4-1117*x^2+3960*x^3)
*f(x)+(-1117+1117*x^3+1117*x+1117*x^4)*f(x)^2 ogf
A111571 29.1158 (-1+3*x^2)/(x^2+1)/(x^2+x-1) ogf
A111571 13.1491 -(-1+6*x+6*x^5+3*x^4-4*x^3-6*x^2)/(x^2+1)/(-1+3*x^2)/(x^2+x-1) lgdogf
A111571 15.6777 -(1-2*x^4-2*x^3-2*x^7-2*x^8+x^2-4*x^5)/(x^3-1+x+x^4) ogf
A111571 13.1491 -4+12*x^2+(3-4*x-4*x^4+3*x^2-4*x^3)*f(x)+(-x^3+1-x-x^4)*f(x)^2 ogf
A111572 27.3486 (x^2-4*x+1)/(x^2+1)/(x^2+x-1) ogf
A111572 12.3923 -(-3+2*x+2*x^5-11*x^4-4*x^3+2*x^2)/(x^2+1)/(x^2-4*x+1)/(x^2+x-1) lgdogf
A111572 8.26155 -288+1152*x-288*x^2+(-391+700*x+288*x^4-103*x^2+288*x^3)*f(x)
+(103*x^4-103+103*x+103*x^3)*f(x)^2 ogf
A111573 27.7016 -(-x-2*x^2)/(-x^3+1-x-x^4) ogf
A111573 27.7016 -(2*x+1)/(x^2+1)/(x^2+x-1) ogf
A111573 15.0051 -(3+6*x^4+8*x^3+3*x^2)/(2*x+1)/(x^2+1)/(x^2+x-1) lgdogf
A111573 7.82873 -781*x-1562*x^2+(781-111*x-781*x^4+1340*x^2-781*x^3)*f(x)
+(670*x^4-670+670*x+670*x^3)*f(x)^2 ogf
A111574 14.6859 -(-1+6*x-3*x^4+6*x^5)/(x^2+1)/(3*x^2-2*x+1)/(x^2+x-1) lgdogf
A111574 24.3236 -(3*x^2-2*x+1)/(x^2+1)/(x^2+x-1) ogf
A111574 8.55334 214-428*x+642*x^2+(-287+360*x+214*x^4-219*x^2+214*x^3)*f(x)
+(-73*x^4+73-73*x-73*x^3)*f(x)^2 ogf
A111574 8.55334 214-428*x+642*x^2+(-287+360*x-219*x^2+214*x^3+214*x^4)*f(x)
+(-73*x^4+73-73*x-73*x^3)*f(x)^2 ogf
A111575 21.8374 (-1-x-x^2-x^3)*f(x)+(1-3*x^4)*f(x)^2 ogf
A111575 31.4459 -(-1-x-x^2-x^3)/(1-3*x^4) ogf
A111575 12.2836 -(1+2*x+3*x^6+6*x^5+3*x^2+12*x^3+9*x^4)/(x+1)/(x^2+1)/(-1+3*x^4) lgdogf
A111575 31.4459 -(x^2+1)*(x+1)/(-1+3*x^4) ogf
A111575 18.2825 {a(n+4)-3*a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=1} ogf
A111580 16.7929 -(-2-3*x-2*x^2-3*x^3-3*x^5-2*x^6-3*x^7-2*x^8-4*x^9)/(-1+x^10)
ogf_with_Euler_Transform
A111586 14.2878 (-1-x+x^9-x^2-2*x^3-3*x^4-3*x^5-x^6+x^7)/(x+1)/(x^3+2*x-1) ogf
A111587 21.9418 -(1+2*x+x^2)/(-1+2*x+2*x^3+x^4) ogf
A111587 24.2927 -(x+1)^2/(x^2+1)/(x^2+2*x-1) ogf
A111587 13.6039 -2*(2-x+3*x^2+3*x^3+x^4)/(x+1)/(x^2+1)/(x^2+2*x-1) lgdogf
A111587 7.39342 44+88*x+44*x^2+(-741-1306*x+44*x^4-697*x^2+88*x^3)*f(x)
+(697-1394*x-1394*x^3-697*x^4)*f(x)^2 ogf
A111597 10.2334 (7*x^6+126*x^5+525*x^4+700*x^3+315*x^2+42*x+1)/(x-1)^14 egf
A111597 4.16915 (7*x^6+126*x^5+525*x^4+700*x^3+315*x^2+42*x+1)
/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1)/(x^3-3*x^2+3*x-1)
egf
A111597 11.036 {(-72-17*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=56} ogf
A111598 7.67281 (8*x^7+196*x^6+1176*x^5+2450*x^4+1960*x^3+588*x^2+56*x+1)/(x-1)^16 egf
A111598 9.92952 {(-90-19*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=72} ogf
A111599 6.91265 (9*x^8+288*x^7+2352*x^6+7056*x^5+8820*x^4+4704*x^3+1008*x^2+72*x+1)/(x-1)
^18 egf
A111599 10.1031 {(-110-21*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=90} ogf
A111600 6.04798
(10*x^9+405*x^8+4320*x^7+17640*x^6+31752*x^5+26460*x^4+10080*x^3+1620*x^2+90*x+1)/(x-1)
^20 egf
A111600 10.2702 {(-132-23*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=110} ogf

A111601 13.7661 -(2+7*x+4*x^2+2*x^3)/(x-1)/(x+1)/(x^2+x+1) lgdegf
A111601 6.15081 -438-1533*x-876*x^2-438*x^3+(211+191*x-16*x^2-227*x^3-219*x^4)*f(x)
+(4+4*x-4*x^4-4*x^3)*f(x)^2 lgdegf
A111601 7.50878 {(36+33*n+10*n^2+n^3)*a(n+1)+(4+n)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=
2,a(2)=9} ogf
A111602 6.71917 -3*(4+20*x+2*x^5+33*x^3+12*x^4+34*x^2)/(x-1)/(x+1)
/(2*x^4+8*x^3+15*x^2+8*x+2) lgdegf
A111602 6.30947 {(-80-56*n-13*n^2-n^3)*a(n+1)+(-10-2*n)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=
6,a(2)=42} ogf
A111607 8.80265 -(-1-2*x-7*x^8-5*x^4-2*x^7-x^13-3*x^11-7*x^6-3*x^3-5*x^10-
x^14-3*x^2-3*x^5-3*x^12-6*x^9)/(x^16+1-2*x^8) ogf
A111639 16.309 -(-3-8*x+3*x^2+2*x^3)/(x^2+4*x+1)/(x^2-2*x-1) ogf
A111639 5.77878 -1569-4184*x+1569*x^2+1046*x^3+(9296+23046*x+523*x^4-14003*x^2-5500*x^3)
*f(x)+(3273+19638*x+26184*x^2-6546*x^3-3273*x^4)*f(x)^2 ogf
A111639 8.84222 -2*(5+27*x+x^6+3*x^5-x^4-10*x^3+35*x^2)/(x^2+4*x+1)/(x^2-2*x-1)
/(2*x^3+3*x^2-8*x-3) lgdogf
A111640 18.4497 -(-1-3*x+x^3+x^2)/(8*x^2+1-6*x-x^4+2*x^3) ogf
A111640 18.9109 -(1-3*x-x^2+x^3)/(x^2+4*x+1)/(x^2-2*x-1) ogf
A111640 10.9629 -(x-1)*(x^5-x^4-4*x^3+27*x+9)/(x^2-2*x-1)/(x^3-x^2-3*x+1)/(x^2+4*x+1)
lgdogf
A111640 5.60324
-1505+4515*x+1505*x^2-1505*x^3+(-14243+56274*x-1505*x^4+27788*x^2-18758*x^3)*f(x)
+(125984*x^2+15748+94488*x-15748*x^4-31496*x^3)*f(x)^2 ogf
A111641 9.10029 -(-5-10*x+x^6+6*x^5+17*x^4+20*x^3+19*x^2)/(x^2+4*x+1)/(x^2-2*x-1)
/(x^3+3*x^2+x+1) lgdogf
A111641 18.4281 -(1+x+3*x^2+x^3)/(x^2+4*x+1)/(x^2-2*x-1) ogf
A111641 6.042 227+227*x+681*x^2+227*x^3+(-3415-4550*x+227*x^4-11380*x^2-2734*x^3)*f(x)
+(25504*x^2+3188+19128*x-3188*x^4-6376*x^3)*f(x)^2 ogf
A111641 6.042 227+227*x+681*x^2+227*x^3+(-3415-4550*x-11380*x^2-2734*x^3+227*x^4)*f(x)
+(25504*x^2+3188+19128*x-3188*x^4-6376*x^3)*f(x)^2 ogf
A111642 21.7964 -(2-2*x^2)/(-1+6*x-8*x^2-2*x^3+x^4) ogf
A111642 12.7146 -2*(3+9*x+x^5-2*x^3+x^4)/(x-1)/(x+1)/(x^2+4*x+1)/(x^2-2*x-1) lgdogf
A111642 6.93522 1144-1144*x^2+(4930-3432*x+572*x^4-10078*x^2+1144*x^3)*f(x)
+(-22008*x^2+5502*x^3-2751-16506*x+2751*x^4)*f(x)^2 ogf
A111642 20.6182 2*(x-1)*(x+1)/(x^2+4*x+1)/(x^2-2*x-1) ogf
A111643 6.88073 184+368*x+184*x^2+(2206+4780*x-92*x^4+2850*x^2-184*x^3)*f(x)
+(-1057*x^4+8456*x^2+1057+6342*x-2114*x^3)*f(x)^2 ogf
A111643 22.7272 2*(x+1)^2/(x^2+4*x+1)/(x^2-2*x-1) ogf
A111644 23.3369 -(x^2+1)/(x^2+4*x+1)/(x^2-2*x-1) ogf
A111644 6.97925 511+511*x^2+(-4377-3066*x+511*x^4-7954*x^2+1022*x^3)*f(x)
+(3866-7732*x^3+23196*x+30928*x^2-3866*x^4)*f(x)^2 ogf
A111644 6.97925 511+511*x^2+(-4377-3066*x-7954*x^2+1022*x^3+511*x^4)*f(x)
+(3866-7732*x^3+23196*x+30928*x^2-3866*x^4)*f(x)^2 ogf
A111645 19.7368 -(3*x-1)*(x+1)/(x^2+4*x+1)/(x^2-2*x-1) ogf
A111647 8.77649 (1-99*x-17*x^2+3*x^3)/(x^2-6*x+1)/(x^2-198*x+1) ogf
A111647 7.6388 -(1-99*x+3*x^3-17*x^2)/(-1190*x^2-1+204*x-x^4+204*x^3) ogf
A111648 11.7688 -(3-22*x+11*x^2)/(-35*x^2-1+35*x+x^3) ogf
A111648 12.4413 -(3-22*x+11*x^2)/(x-1)/(x^2-34*x+1) ogf
A111648 6.4036 -(83-188*x+11*x^4-44*x^3+394*x^2)/(x-1)/(11*x^2-22*x+3)/(x^2-34*x+1)
lgdogf
A111648 7.38042 {-a(n+3)+35*a(n+2)-35*a(n+1)+a(n),a(0)=3,a(1)=83,a(2)=2811} ogf
A111649 7.91258 -(3-34*x+700*x^4-700*x^5+20*x^6-20*x^3-x^2)/(-35*x^2-1+35*x+x^3) ogf
A111649 8.16783 -(3-34*x-x^2-20*x^3+700*x^4-700*x^5+20*x^6)/(x-1)/(x^2-34*x+1) ogf
A111650 28.7876 {-a(n+2)-a(n+1),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A111651 46.318 -(-1-x^2-x^3)/(1+x^3) ogf_with_Euler_Transform
A111651 22.6204 {a(n+4)+a(n+1),a(0)=1,a(1)=0,a(2)=1,a(3)=0} ogf_with_Euler_Transform
A111652 28.3262 {-a(n+2)-a(n+1),a(0)=2,a(1)=-1} ogf_with_Euler_Transform
A111660 8.96461 -(-x^8-x^4-x^6-x^10-x^22-x^20-x^18-x^16-x^14-x^12-x^2-x^30+x^31+x^29-
x^28-x^26-x^24)/(1-x-x^27+x^28) ogf
A111661 26.867 -(4+5*x+5*x^3+4*x^4+6*x^5)/(1-x^6) ogf_with_Euler_Transform
A111662 13.1912 -(x-1)*(x^2+x+1)*(x^6+x^3+1)/(2*x-1)/(2*x^9-x^6+x^3-1) ogf
A111662 13.4401 -(x^2-x^11)/(-1+2*x+x^3-2*x^4-x^6+2*x^7+2*x^9-4*x^10) ogf
A111663 11.9781 -(-1+x^6+x^3+x^9)/(-2*x^7+1-2*x-x^3+2*x^4+x^6+2*x^10-x^9) ogf
A111663 11.1926 -(-1+x^9+x^3+x^6)/(x-1)/(2*x-1)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1) ogf
A111665 12.9243 (x+2*x^2+3*x^3-1+5*x^4)/(x-1)/(x+1)/(x^2+1)/(x^2-3*x+1) ogf
A111665 13.938 -(1-x-5*x^4-3*x^3-2*x^2)/(-x^2-1+3*x+x^4-3*x^5+x^6) ogf
A111665 6.34675 -2*(-1+3*x+x^2+5*x^9-3*x^8-5*x^7-5*x^6-2*x^5-12*x^4-x^3)/(x-1)/(x+1)
/(x^2+1)/(5*x^4+3*x^3+2*x^2+x-1)/(x^2-3*x+1) lgdogf
A111666 10.2597 -(2-3*x-3*x^2-4*x^3-3*x^4+5*x^5)/(x-1)/(x+1)/(x^2+1)/(x^2-3*x+1) ogf
A111666 11.1292 -(2-3*x-3*x^4+5*x^5-4*x^3-3*x^2)/(-x^2-1+3*x+x^4-3*x^5+x^6) ogf
A111684 10.8127 -(2+x^8+x^2+x^4+x^19+x^17+x^6+x^10+x^21+x^15+x^13+x^11+x^23-x^24)/(-
x^25-1+x+x^24) ogf
A111694 39.6766 (x-2)*(x-4)/(x-1)^4 ogf

A111694 18.3867 -(-8*x+6*x^2-x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A111694 22.8441 -2*(13-8*x+x^2)/(x-1)/(x-2)/(x-4) lgdogf
A111694 7.93531 {(-24-8*n)*a(n+4)+(54+14*n)*a(n+3)+(-23-7*n)*a(n+2)+(n+2)*a(n+1),a(0)=0,a(1)=8,a(2)=26,a(3)=57} ogf
A111698 9.78882 (1+4*x-2*x^9+4*x^2-8*x^3+x^4+x^5-2*x^6+2*x^7-x^12+x^13-x^15+x^16+2*x^10)/(x^2+x+1)/(x-1)^2 ogf
A111698 10.0113 -(1+4*x+2*x^7+4*x^2+x^4-x^12+x^5-2*x^6+2*x^10+x^16-x^15-8*x^3+x^13-2*x^9)/(-1+x-x^4+x^3) ogf
A111706 9.54309 (1+x+x^7+x^6+x^8+11*x^9+x^2+x^3+x^4+x^5)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A111706 14.8082 -(1+x+x^6+x^8+x^7+x^4+x^2+11*x^9+x^5+x^3)/(-x^11-1+x+x^10) ogf
A111708 22.7531 -(-9-990*x^10+900*x^11)/(1-2*x+x^2) ogf
A111708 24.132 -9*(-1-110*x^10+100*x^11)/(x-1)^2 ogf
A111708 13.4976 2*(1+450*x^11-990*x^10+550*x^9)/(x-1)/(100*x^11-110*x^10-1) lgdogf
A111708 6.74879 {(n+3)*a(n+1)+(-n-2)*a(n+2),a(0)=9,a(1)=18,a(2)=27,a(3)=36,a(4)=45,a(5)=54,a(6)=63,a(7)=72,a(8)=81,a(9)=90,a(10)=1089} ogf
A111709 11.8182 (x^8-x^7+x^5-x+1)*(x^4+1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf
A111709 19.0538 -(-1+x-x^8+x^7-x^4-x^9-x^12+x^11)/(1-x+x^13-x^12) ogf
A111710 20.2501 -(-1-3*x-x^2)/(-2*x^2+1-x+x^4-x^5+2*x^3) ogf
A111710 17.6088 -(4+10*x+3*x^3+13*x^2)/(x-1)/(x+1)/(x^2+3*x+1) lgdogf
A111710 28.9287 -(x^2+3*x+1)/(x+1)^2/(x-1)^3 ogf
A111711 17.437 -(-1-x-x^4-x^2-x^3)/(-2*x^2+1-x+x^4-x^5+2*x^3) ogf
A111711 13.3684 -(2+8*x+x^5+3*x^4+8*x^3+8*x^2)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1) lgdogf
A111711 23.5912 -(x^4+x^3+x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A111711 89.1224 2+2*x-x^4 ogf_with_Euler_Transform
A111711 18.2296 {a(n+5),a(0)=2,a(1)=2,a(2)=0,a(3)=0,a(4)=-1} ogf_with_Euler_Transform
A111712 18.3194 -(-1-2*x-x^4-x^2)/(-2*x^2+1-x+x^4-x^5+2*x^3) ogf
A111712 25.1892 -(1+2*x+x^2+x^4)/(x+1)^2/(x-1)^3 ogf
A111712 16.1211 -(x^2+x+1)*(x^3+6*x+3)/(x-1)/(1+x)/(x^4+x^2+2*x+1) lgdogf
A111721 27.3409 (1-x+5*x^2)/(x-1)/(x^2+x-1) ogf
A111721 29.5282 -(-1+x-5*x^2)/(1-2*x+x^3) ogf
A111721 9.97574 -181+181*x-905*x^2+(170-351*x-55*x^2+181*x^3)*f(x)+(11+11*x^3-22*x)*f(x)^2 ogf
A111721 17.1676 {a(n+3)-2*a(n+2)+a(n),a(0)=1,a(1)=1,a(2)=7} ogf
A111733 27.8718 (1-x+7*x^2)/(x-1)/(x^2+x-1) ogf
A111733 30.1016 -(-1+x-7*x^2)/(1-2*x+x^3) ogf
A111733 13.2024 -(-1-14*x+7*x^4-2*x^3+17*x^2)/(x-1)/(7*x^2-x+1)/(x^2+x-1) lgdogf
A111733 9.90183 -449+449*x-3143*x^2+(434-883*x-105*x^2+449*x^3)*f(x)+(15+15*x^3-30*x)*f(x)^2 ogf
A111733 17.5009 {a(n+3)-2*a(n+2)+a(n),a(0)=1,a(1)=1,a(2)=9} ogf
A111734 12.7003 -(1+2*x+7*x^2+2*x^6+4*x^3-x^4)/(x-1)/(x^2+x+1)/(x^2-x-1)/(2*x^2+2*x+1) lgdogf
A111734 30.6559 -(1-x+2*x^3)/(-x^2-1+2*x+x^4) ogf
A111734 22.2255 -(x-1)*(2*x^2+2*x+1)/(x^2+x+1)/(x^2-x-1) ogf
A111734 10.4591 -56-56*x+112*x^3+(-41-97*x+56*x^4-56*x^2-30*x^3)*f(x)+(-15*x^4+15*x^2+15+30*x)*f(x)^2 ogf
A111746 30.1542 (5+2*x+x^2)/(x+1)/(x-1)^4 ogf
A111746 16.0395 -(17+33*x+3*x^3+11*x^2)/(x-1)/(x+1)/(x^2+2*x+5) lgdogf
A111746 16.0395 -(5*x+2*x^2+x^3)/(-1+3*x-2*x^2-x^5-2*x^3+3*x^4) ogf
A111766 21.4694 -(x-5)/(x+1)/(x^2-6*x+1) ogf
A111777 6.03744 {(150+85*n+16*n^2+n^3)*a(n+1)+(18+3*n)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=12,a(2)=130} ogf
A111778 6.43305 {(252+120*n+19*n^2+n^3)*a(n+1)+(28+4*n)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=20,a(2)=315} ogf
A111779 5.96922 {(392+161*n+22*n^2+n^3)*a(n+1)+(40+5*n)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=30,a(2)=651} ogf
A111780 6.25445 {(576+208*n+25*n^2+n^3)*a(n+1)+(54+6*n)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=42,a(2)=1204} ogf
A111781 6.5446 {(810+261*n+28*n^2+n^3)*a(n+1)+(70+7*n)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=56,a(2)=2052} ogf
A111782 5.81615 {(-1100-320*n-31*n^2-n^3)*a(n+1)+(-88-8*n)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=72,a(2)=3285} ogf
A111783 5.90294 {(-1452-385*n-34*n^2-n^3)*a(n+1)+(-108-9*n)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=90,a(2)=5005} ogf
A111784 6.01128 {(-1872-456*n-37*n^2-n^3)*a(n+1)+(-130-10*n)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=110,a(2)=7326} ogf
A111802 12.6423 (-2+2*x-17*x^4+28*x^3-21*x^2+4*x^5)/(x-1)/(2*x^5-7*x^4+7*x^3-x+1) lgdogf
A111802 19.1105 -(-1+x+7*x^4-2*x^5-7*x^3)/(3*x^2+1-3*x-x^3) ogf
A111802 25.6798 -(1-x+7*x^3-7*x^4+2*x^5)/(x-1)^3 ogf
A111874 8.04266 1/3*exp(-x/(x-1))/(x-1)^9*(9*x^5-8*x^4-68*x^3+126*x^2-48*x-12) egf
A111874 3.83573 {(-80-76*n-22*n^2-2*n^3)*a(n+1)+(165+103*n+19*n^2+n^3)*a(n+2)+(-50-22*n-2*n^2)*a(n+3)+(n+3)*a(n+4),a(0)=0,a(1)=4,a(2)=56,a(3)=680} ogf

A111882 26.9763 -(1+x^2)/(x-1)/(x+1)^2 lgdegf
A111882 23.7392 1+x^2+(-1-x+x^2+x^3)*f(x) lgdegf
A111882 6.98211 {(-4-n)*a(n+4)+(-n-2)*a(n+3)+(n+2)*a(n+2)+(n+2)*a(n+1),a(0)=1,a(1)=
1,a(2)=0,a(3)=2/3} egf
A111882 6.11835 {(-n^3-7*n^2-16*n-12)*a(n+1)+(-n^2-5*n-6)*a(n+2)+(n+2)*a(n+3)
+a(n+4),a(0)=1,a(1)=1,a(2)=0,a(3)=4} ogf
A111883 19.3654 -(x^2-2*x-1)/(x+1)/(x-1)^2 lgdegf
A111883 17.9821 1+2*x-x^2+(x^2-1+x-x^3)*f(x) lgdegf
A111883 5.92352 {(n+4)*a(n+4)+(-4-n)*a(n+3)+(-4-n)*a(n+2)+(n+2)*a(n+1),a(0)=1,a(1)=
1,a(2)=2,a(3)=8/3} egf
A111883 5.08585 {(n^3+7*n^2+16*n+12)*a(n+1)+(-n^2-7*n-12)*a(n+2)+(-n-4)*a(n+3)
+a(n+4),a(0)=1,a(1)=1,a(2)=4,a(3)=16} ogf
A111884 21.6284 -1+(2*x+x^2)*f(x)+(1+2*x+x^2)*f(x)^2 lgdegf
A111884 86.5136 1/(x+1)^2 lgdegf
A111884 33.8531 1/exp(-1)*exp(-1/(x+1)) egf
A111884 15.5724 {(n^2+n)*a(n)+(2*n+1)*a(n+1)+a(n+2),a(0)=1,a(1)=1} ogf
A111889 9.82648 -(1+5*x+3*x^2+4*x^3+8*x^4+6*x^5+7*x^6+2*x^7)/(x-1)/(x^2+x+1)/(x^6+x^3+1)
ogf
A111889 12.8638 -(x+5*x^2+3*x^3+4*x^4+8*x^5+6*x^6+7*x^7+2*x^8)/(-1+x^9) ogf
A111903 4.15118 -37996*x+(9499+431304*x+9499*x^4+360962*x^2-113988*x^3)*f(x)
+(-136323+1635876*x-5180274*x^2+1635876*x^3-136323*x^4)*f(x)^2 ogf
A111903 25.3222 -4*(x-3)/(x^2+1-6*x) lgdogf
A111903 15.8264 -4*x/(-1+12*x-38*x^2+12*x^3-x^4) ogf
A111903 33.7629 4/(x^2-6*x+1)^2 ogf
A111903 7.67339 {(n+2)*a(n+3)+(-18-6*n)*a(n+2)+(n+4)*a(n+1),a(0)=0,a(1)=4,a(2)=48} ogf
A111911 6.59335 {(-1272*n-128*n^3-704*n^2-756)*a(n+1)+(2*n^3+17*n^2+48*n+45)*a(n+2),a(0)=
1,a(1)=5} ogf
A111912 14.5407 (-2-3*x-x^2+2*x^5+x^7+x^8)/(x-1)/(x+1)/(x^8-x^4+1) ogf
A111913 21.6443 (-2-3*x-x^2+2*x^4+x^7+x^8)/(x-1)/(x+1)/(x^8-x^4+1) ogf
A111914 9.77789 -(1-5*x^11-4*x^9-3*x^7-5*x+14*x^8-x^6+3*x^13-5*x^12+x^2+x^10-x^3+2*x^4)
/(x-1)/(x+1)/(x^4-2*x^3+x^2-2*x+1)/(x^8-x^4+1) lgdogf
A111914 23.8336 -(x^4-2*x^3+x^2-2*x+1)*(x+1)^2/(x-1)/(x^8-x^4+1) ogf
A111915 9.69509 -(-1+2*x+2*x^5-
x^6-8*x^7+8*x^8-4*x^11-3*x^2+8*x^3-8*x^4-6*x^9+5*x^10+3*x^12)/(x-1)/(x^2+x+1)/(x^2-x+1)
/(x^8-x^4+1) lgdogf
A111915 44.2096 -(-x^6-x^2)/(1-x+x^6-x^7) ogf
A111915 29.0853 -(x-1)*(x^2+x+1)*(x^2-x+1)/(x^8-x^4+1) ogf
A111917 4.35786 -(-2+x+x^2-2*x^3+x^4+x^5+x^6)/(x-1)/(x+1)/(x^2-x+1)/(x^2+x-1) ogf
A111926 14.987 -(-5+15*x+10*x^3-18*x^2)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf
A111926 25.6921 -1/(2*x-1)/(x^2-x+1)/(x-1)^2 ogf
A111926 16.7297 x^4+(-1+5*x-10*x^2+11*x^3-7*x^4+2*x^5)*f(x) ogf
A111926 19.4426 x^4/(1-5*x+10*x^2-11*x^3+7*x^4-2*x^5) ogf
A111927 15.3809 -(-4+12*x+8*x^3-15*x^2)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf
A111927 28.9162 1/(x-1)/(2*x-1)/(x^2-x+1) ogf
A111927 20.6544 x^3+(-1+4*x-6*x^2+5*x^3-2*x^4)*f(x) ogf
A111927 24.9277 x^3/(1-4*x+6*x^2-5*x^3+2*x^4) ogf
A111932 38.2943 -(2-2*x+4*x^2)/(-1-x^3) ogf_with_Euler_Transform
A111932 24.4658 {-a(n+3)-a(n),a(0)=2,a(1)=-2,a(2)=4} ogf_with_Euler_Transform
A111942 6.98565 {(-n^2-n^3)*a(n)+(8+18*n+10*n^2+2*n^3)*a(n+1)-8*a(n+2)+(-16-8*n)
*a(n+3),a(0)=0,a(1)=1,a(2)=-1} ogf
A111949 11.216
-(1+2*x+x^2+x^3+2*x^5+x^6+x^7+x^8+2*x^9+x^10+x^11+x^12+2*x^13+x^15+x^16+2*x^17+x^18+2*x^1
9)/(1-x^20) ogf_with_Euler_Transform
A111951 7.99808 -(1+2*x+9*x^10-32*x^7+29*x^8+x^2+14*x^4-28*x^5+42*x^6-14*x^9)/(x-1)
/(x^2+1)/(3*x^4-2*x^3+4*x^2-2*x+3)/(x^4+1) lgdogf
A111951 14.2917 -(3*x-2*x^4+4*x^3-2*x^2+3*x^5)/(-1+x-x^2+x^7+x^3-x^4+x^5-x^6) ogf
A111951 18.1623 -(3-2*x+4*x^2-2*x^3+3*x^4)/(x-1)/(x^2+1)/(x^4+1) ogf
A111952 17.2081 -(3*x+6*x^2+2*x^3+5*x^4+x^5+4*x^6)/(-1+x^7) ogf
A111952 11.9346 -(3+6*x+2*x^2+5*x^3+x^4+4*x^5)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A111952 5.60566 -(6+4*x+21*x^6+36*x^7+20*x^4+4*x^3+10*x^8+3*x^10+20*x^9+15*x^2+8*x^11)
/(x-1)/(4*x^5+x^4+5*x^3+2*x^2+6*x+3)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A111954 31.5031 (x-1)/(x+1)/(x^2+2*x-1) ogf
A111954 32.9351 -(1-x)/(3*x^2-1+x+x^3) ogf
A111954 19.583 -2*x*(-3+x^2)/(x-1)/(x+1)/(x^2+2*x-1) lgdogf
A111954 9.41002 335-335*x+(59-59*x+1005*x^2+335*x^3)*f(x)+(1182*x^2-394+394*x+394*x^3)
*f(x)^2 ogf
A111954 14.2073 {-a(n+3)+a(n+2)+3*a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=3} ogf
A111955 26.6863 -(3*x+1)/(x+1)/(x^2+2*x-1) ogf
A111955 26.6863 -(x+3*x^2)/(3*x^2-1+x+x^3) ogf
A111955 14.4551 -2*(2+3*x+3*x^3+6*x^2)/(3*x+1)/(x+1)/(x^2+2*x-1) lgdogf
A111955 8.26006 261*x+783*x^2+(-261+575*x+1725*x^2+261*x^3)*f(x)
+(-314+314*x+942*x^2+314*x^3)*f(x)^2 ogf
A111955 13.6048 {-a(n+3)+a(n+2)+3*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=4} ogf

A111958 9.63047 -(2-x+7*x^4+7*x^10+4*x^2-4*x^5-4*x^9-x^7+6*x^6+8*x^8)/(x^7-1+x-x^4-
x^2+x^5+x^3-x^6+x^11+x^9-x^8-x^10) ogf
A111958 9.82503 -(2-x-4*x^9+4*x^2+7*x^4-4*x^5+6*x^6-x^7+8*x^8+7*x^10)/(x-1)/(x^2+1)
/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) ogf
A111961 15.8832 (-x+(5*x^2+2*x+1)^(1/2))/(1+2*x+4*x^2)*x revogf
A111961 7.74792 (1+2*x-12*x^3-11*x^2+(-(x+1)*(-1+3*x)*(x-1)^2)^(1/2))/(x+1)/(-1+3*x)
/(4*x^2+2*x-1) lgdogf
A111961 15.1269 -(x+(-(3*x-1)*(x+1))^(1/2))/(-1+2*x+4*x^2) ogf
A111961 19.854 1+2*x*f(x)+(-1+2*x+4*x^2)*f(x)^2 ogf
A111962 13.1834 -(x^2+(-(3*x-1)*(x+1))^(1/2))/(-1+2*x+3*x^2+x^4) ogf
A111962 16.6527 -1-2*x^2*f(x)+(1-2*x-3*x^2-x^4)*f(x)^2 ogf
A111964 19.7275 -(-x+x^2+(4*x^2+1)^(1/2))/(-1+x^4-3*x^2-2*x^3) ogf
A111964 19.7275 -1+(2*x-2*x^2)*f(x)+(1-x^4+3*x^2+2*x^3)*f(x)^2 ogf
A111966 7.27525 (3-22*x+39*x^2-20*x^3+((5*x-1)*(x-1)*(3*x-1)^2)^(1/2))/(5*x-1)/(x-1)
/(4*x^2-6*x+1) lgdogf
A111966 15.2967 (x+((x-1)*(5*x-1))^(1/2))/(4*x^2-6*x+1) ogf
A111966 13.5584 -(-3*x+(5*x^2+2*x+1)^(1/2))/(-1-2*x+4*x^2)*x revogf
A111966 18.6428 1+2*x*f(x)+(-1+6*x-4*x^2)*f(x)^2 ogf
A111972 19.0721 (-1+3*x^4+27*x^28-28*x^27-4*x^3)/(x-1)/(1+x^4+x^28) lgdogf
A111972 48.6339 -(-x-x^5-x^29)/(1-x) ogf
A111972 51.1936 -(1+x^4+x^28)/(x-1) ogf
A111989 13.5233 -1+(2-6*x+8*x^3)*f(x)+(-8*x^3-1+6*x)*f(x)^2 ogf
A111989 34.2061 -1/(-1+6*x-8*x^3) ogf
A111989 18.172 -6*(2*x-1)*(2*x+1)/(1-6*x+8*x^3) lgdogf
A111989 38.7669 1/(1-6*x+8*x^3) ogf
A111989 12.3724 {-a(n+3)+6*a(n+2)-8*a(n),a(0)=1,a(1)=6,a(2)=36} ogf
A111990 17.0933 -12*(-1+2*x)*(2*x+1)/(1-6*x+8*x^3) lgdogf
A111990 15.294 1/(1-12*x+36*x^2+16*x^3-96*x^4+64*x^6) ogf
A111990 34.1866 1/(1-6*x+8*x^3)^2 ogf
A111990 7.17496 {(-n-4)*a(n+4)+(30+6*n)*a(n+3)+(-56-8*n)*a(n+1),a(0)=1,a(1)=12,a(2)=
108,a(3)=848} ogf
A111991 16.9528 -18*(2*x-1)*(2*x+1)/(1-6*x+8*x^3) lgdogf
A111991 8.3499 1/(1-18*x+108*x^2-192*x^3-288*x^4+864*x^5+192*x^6-1152*x^7+512*x^9) ogf
A111991 32.9084 1/(1-6*x+8*x^3)^3 ogf
A111991 6.82248 {(-n-4)*a(n+4)+(36+6*n)*a(n+3)+(-80-8*n)*a(n+1),a(0)=1,a(1)=18,a(2)=
216,a(3)=2136} ogf
A111993 11.4804 -5/2*(x-1+(x^2+1-6*x)^(1/2))/(x^2+1-6*x)^(1/2)/x lgdogf
A111993 12.2457 25+(-5+30*x-5*x^2)*f(x)+(-x^3-x+6*x^2)*f(x)^2 lgdogf
A111993 5.10239 {(-5*n-n^2)*a(n)+(60+47*n+7*n^2)*a(n+1)+(-132-65*n-7*n^2)*a(n+2)
+(11*n+24+n^2)*a(n+3),a(0)=1,a(1)=5,a(2)=25} ogf
A111994 12.7316 -36+(6-36*x+6*x^2)*f(x)+(x^3+x-6*x^2)*f(x)^2 lgdogf
A111994 5.18696 {(6*n+n^2)*a(n)+(-77-54*n-7*n^2)*a(n+1)+(158+72*n+7*n^2)*a(n+2)
+(-12*n-27-n^2)*a(n+3),a(0)=1,a(1)=6,a(2)=33} ogf
A111995 13.0776 -49+(7-42*x+7*x^2)*f(x)+(x^3+x-6*x^2)*f(x)^2 lgdogf
A111995 11.7431 -7/2*(-1+x+(x^2-6*x+1)^(1/2))/(x^2-6*x+1)^(1/2)/x lgdogf
A111995 5.32791 {(7*n+n^2)*a(n)+(-96-61*n-7*n^2)*a(n+1)+(186+79*n+7*n^2)*a(n+2)
+(-13*n-30-n^2)*a(n+3),a(0)=1,a(1)=7,a(2)=42} ogf
A111996 12.7076 -4*(x-1+(x^2+1-6*x)^(1/2))/(x^2+1-6*x)^(1/2)/x lgdogf
A111996 13.2852 -64+(8-48*x+8*x^2)*f(x)+(x^3+x-6*x^2)*f(x)^2 lgdogf
A111996 5.36282 {(8*n+n^2)*a(n)+(-117-68*n-7*n^2)*a(n+1)+(216+86*n+7*n^2)*a(n+2)
+(-14*n-33-n^2)*a(n+3),a(0)=1,a(1)=8,a(2)=52} ogf
A111997 13.4928 -81+(9-54*x+9*x^2)*f(x)+(x^3+x-6*x^2)*f(x)^2 lgdogf
A111997 12.3684 -9/2*(x-1+(x^2-6*x+1)^(1/2))/x/(x^2-6*x+1)^(1/2) lgdogf
A111997 5.44662 {(9*n+n^2)*a(n)+(-140-75*n-7*n^2)*a(n+1)+(248+93*n+7*n^2)*a(n+2)
+(-15*n-36-n^2)*a(n+3),a(0)=1,a(1)=9,a(2)=63} ogf
A111998 11.6642 -100+(10-60*x+10*x^2)*f(x)+(x^3+x-6*x^2)*f(x)^2 lgdogf
A111998 11.9178 -5*(x-1+(x^2+1-6*x)^(1/2))/(x^2+1-6*x)^(1/2)/x lgdogf
A111998 4.89481 {(10*n+n^2)*a(n)+(-165-82*n-7*n^2)*a(n+1)+(282+100*n+7*n^2)*a(n+2)
+(-16*n-39-n^2)*a(n+3),a(0)=1,a(1)=10,a(2)=75} ogf
A112000 11.3825 -5*(-26+138*x+2*x^3-81*x^2)/(2*x+1)/(2*x^3-57*x^2+64*x-6) lgdegf
A112000 16.2201 1/2/(2*x+1)^(11/2)*(2*x^3-57*x^2+64*x-6) egf
A112000 6.82953 {(28+15*n+2*n^2)*a(n+1)+(-332-125*n-12*n^2)*a(n+2)+(-6*n-18)
*a(n+3),a(0)=-3,a(1)=65,a(2)=-1190} ogf
A112001 7.5739 -21*(66-766*x+10*x^4-535*x^3+1509*x^2)/(2*x+1)
/(30*x^4-1235*x^3+2544*x^2-846*x+36) lgdegf
A112001 11.5011 1/6/(2*x+1)^(15/2)*(30*x^4-1235*x^3+2544*x^2-846*x+36) egf
A112001 4.37366 {(36+17*n+2*n^2)*a(n+1)+(3927+1381*n+120*n^2)*a(n+2)
+(-6270-1680*n-120*n^2)*a(n+3)+(-60*n-240)*a(n+4),a(0)=6,a(1)=-231,a(2)=
6608,a(3)=-176330} ogf
A112002 6.02142 -(13068+53296*x+8*x^5+1031*x^4+14976*x^3+52756*x^2)/(x-1)
/(x^5+114*x^4+1452*x^3+4400*x^2+3708*x+720) lgdogf
A112002 11.1508 -1/(x-1)^13*(x^5+114*x^4+1452*x^3+4400*x^2+3708*x+720) ogf
A112003 4.01664 {(-4545-2819*n-582*n^2-40*n^3)*a(n+1)

+(-1773151-844851*n-133280*n^2-6960*n^3)*a(n+2)+(-26610*n-48510-3480*n^2)
*a(n+3),a(0)=-30,a(1)=1827,a(2)=-75915} ogf
A112014 2.34086 -x^2+(2*x-4*x^2+2*x^3)*f(x)+(-1+4*x-6*x^2+4*x^3-x^4)*f(x)^2 ogf
A112024 1.77494 -(3+15*x+35*x^2+90*x^3+150*x^4+25*x^5)/(300*x^5-3-5*x^2+10*x^3) ogf
A112027 18.1342 -(-1-2*x+6*x^7-3*x^4-x^2-3*x^3)/(3*x^8+1-4*x^4) ogf
A112027 13.9723 -(-1-2*x-x^2-3*x^3-3*x^4+6*x^7)/(x-1)/(x+1)/(x^2+1)/(3*x^4-1) ogf
A112030 64.6804 (x+3)/(x^2+1) ogf
A112030 31.1424 -(-1+6*x+x^2)/(x+3)/(1+x^2) lgdogf
A112030 56.0563 -(3+x)/(-1+x^2) ogf
A112030 24.0241 -1/2*(-3+(9+4*x-4*x^2)^(1/2))/(x-1) revogf
A112030 49.4615 -3-x+(1+x^2)*f(x) ogf
A112030 31.1424 {a(n+2)+a(n),a(0)=3,a(1)=1} ogf
A112033 22.6922 (-6+(36+2*x^2+3*x)^(1/2))/(2*x+3) revogf
A112033 24.1562 -(1+16*x+2*x^2)/(x+4)/(2*x^2-1) lgdogf
A112033 37.4421 -(12+3*x)/(-1+2*x^2) ogf
A112033 9.47902 -1/62*31^(1/2)*62^(1/2)*(arcsinh(1/31*31^(1/2))-arcsinh(1/93*31^(1/2)
*(2*x+3))) revegf
A112033 34.0383 -12-3*x+(1-2*x^2)*f(x) ogf
A112033 41.6024 -3*(x+4)/(2*x^2-1) ogf
A112033 24.1562 {-a(n+2)+2*a(n),a(0)=12,a(1)=3} ogf
A112062 19.2339 (3+x+3*x^2+x^3+4*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A112062 22.3529 -(3+x+4*x^4+3*x^2+x^3)/(-x^5-1+x+x^4) ogf
A112062 9.29277 -2*(2+5*x+3*x^6+7*x^5+5*x^2+18*x^3+6*x^4+2*x^7)/(x-1)/(x+1)/(x^2+1)
/(4*x^4+x^3+3*x^2+x+3) lgdogf
A112063 14.7783 (11+12*x+12*x^2+13*x^3+12*x^4)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A112063 16.6256 -(11+12*x+12*x^4+12*x^2+13*x^3)/(-x^5-1+x^2+x^3) ogf
A112063 7.52857 -2*(6+29*x+6*x^7+19*x^6+43*x^5+79*x^4+107*x^3+71*x^2)/(x-1)/(x+1)
/(12*x^4+13*x^3+12*x^2+12*x+11)/(x^2+x+1) lgdogf
A112064 5.91088
-(24+11*x+59*x^10+25*x^7+59*x^6+24*x^4+x^11+25*x^16+11*x^15+24*x^2+11*x^8+25*x^9+36*x^13+
24*x^14+24*x^12+x^5+36*x^3)/(-1+x-x^17+x^16) ogf
A112072 17.1377 (7+2*x+6*x^2+2*x^3+7*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A112072 19.6457 -(7+2*x+7*x^4+6*x^2+2*x^3)/(-x^5-1+x+x^4) ogf
A112072 8.39035 -(9+21*x+7*x^7+11*x^6+27*x^5+23*x^4+73*x^3+21*x^2)/(x-1)/(x+1)/(x^2+1)
/(7*x^4+2*x^3+6*x^2+2*x+7) lgdogf
A112073 14.4167 (23+25*x+24*x^2+25*x^3+23*x^4)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A112073 16.2188 -(-23-25*x-23*x^4-24*x^2-25*x^3)/(x^5+1-x^2-x^3) ogf
A112073 7.07729 -(25+119*x+23*x^7+73*x^6+168*x^5+314*x^4+430*x^3+288*x^2)/(x-1)/(x+1)
/(x^2+x+1)/(23*x^4+25*x^3+24*x^2+25*x+23) lgdogf
A112074 5.39043
-(49+22*x+118*x^10+50*x^7+118*x^6+48*x^4+2*x^11+49*x^16+22*x^15+48*x^2+22*x^8+50*x^9+72*x
^13+48*x^14+48*x^12+2*x^5+72*x^3)/(-1+x-x^17+x^16) ogf
A112087 27.3286 -(-4-4*x^2)/(1-3*x+3*x^2-x^3) ogf
A112087 30.4819 -(3+2*x+x^2)/(x-1)/(1+x^2) lgdogf
A112087 44.0294 -4*(x^2+1)/(x-1)^3 ogf
A112087 11.4859 -64-64*x^2+(52-48*x+84*x^2-16*x^3)*f(x)+(-9+9*x^3+27*x-27*x^2)*f(x)^2 ogf
A112087 14.6765 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=12,a(2)=28} ogf
A112087 21.4197 {a(n+4),a(0)=3,a(1)=1,a(2)=0,a(3)=-1} ogf_with_Euler_Transform
A112091 17.6144 -(-1+4*x-4*x^2)/(10*x^2+1-6*x-5*x^3) ogf
A112091 12.1946 -(-2+8*x+10*x^3-15*x^2)/(-1+x)/(2*x-1)/(5*x^2-5*x+1) lgdogf
A112091 21.1373 -(2*x-1)^2/(x-1)/(5*x^2-5*x+1) ogf
A112091 8.23532 -7+28*x-28*x^2+(17-82*x+110*x^2-35*x^3)*f(x)+(-10+60*x-100*x^2+50*x^3)
*f(x)^2 ogf
A112091 11.5294 {a(n+3)-6*a(n+2)+10*a(n+1)-5*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A112128 6.34632 -(-49-100*x^4-42*x^8-125*x^16-98*x^12+52*x^20)
/(-174*x^9+49-98*x+100*x^4+125*x^16-4*x^5+42*x^8-48*x^13+98*x^12-42*x^17-52*x^20) ogf
A112132 28.6149 -(1+3*x+x^2+7*x^3)/(-1+x^4) ogf
A112132 20.3316 -(1+3*x+x^2+7*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A112132 10.0338 -(3+2*x+7*x^6+2*x^5+9*x^4+4*x^3+21*x^2)/(x-1)/(x+1)/(x^2+1)
/(7*x^3+x^2+3*x+1) lgdogf
A112132 8.98375 629+1887*x+629*x^2+4403*x^3+(-619+30*x+629*x^4+10*x^2+70*x^3)*f(x)
+(-10+10*x^4)*f(x)^2 ogf
A112133 23.3194 -(1+12*x+23*x^3+24*x^2)/(-1-x+x^4+x^3) ogf
A112133 19.6919 -(1+12*x+24*x^2+23*x^3)/(x-1)/(x+1)/(x^2+x+1) ogf
A112133 9.84597 -(11+48*x+48*x^5+60*x^4+74*x^3+23*x^6+96*x^2)/(x-1)/(x+1)/(x^2+x+1)
/(23*x^3+24*x^2+12*x+1) lgdogf
A112133 8.52055 531+6372*x+12744*x^2+12213*x^3+(-493-75*x+531*x^4+912*x^2+1405*x^3)*f(x)
+(-38+38*x^3-38*x+38*x^4)*f(x)^2 ogf
A112134 7.46605 -(-11-24*x-36*x^2-24*x^3-x^4-59*x^5-25*x^6-11*x^7-25*x^8-59*x^9-
x^10-24*x^11-36*x^12-24*x^13-11*x^14-49*x^15)/(1-x^16) ogf
A112142 24.4789 -(-12+12*x-12*x^2)/(1-x^4) ogf_with_Euler_Transform
A112142 14.1433 {a(n+4)-a(n),a(0)=12,a(1)=-12,a(2)=12,a(3)=0} ogf_with_Euler_Transform
A112143 41.5217 -(4+4*x+4*x^2)/(1-x^4) ogf_with_Euler_Transform

A112143 20.7608 {a(n+4)-a(n),a(0)=-4,a(1)=-4,a(2)=-4,a(3)=0} ogf_with_Euler_Transform
A112150 34.0036 -(-6+6*x-6*x^2)/(1-x^4) ogf_with_Euler_Transform
A112150 18.621 {a(n+4)-a(n),a(0)=6,a(1)=-6,a(2)=6,a(3)=0} ogf_with_Euler_Transform
A112157 53.0004 -(-2-2*x)/(-1+x^3) ogf_with_Euler_Transform
A112157 25.784 {-a(n+3)+a(n),a(0)=-2,a(1)=-2,a(2)=0} ogf_with_Euler_Transform
A112160 31.3232 -(-4+4*x-4*x^2)/(1-x^4) ogf_with_Euler_Transform
A112160 17.1532 {a(n+4)-a(n),a(0)=4,a(1)=-4,a(2)=4,a(3)=0} ogf_with_Euler_Transform
A112161 35.6702 -(-1-2*x-2*x^3-x^4)/(-1+x^6) ogf_with_Euler_Transform
A112165 18.5828 -(-1+2*x+2*x^5+x^7-2*x^6-2*x^2-x^3+x^4)/(x^3+1+x^9+x^6)
ogf_with_Euler_Transform
A112165 18.5828 -(-1-2*x^2+2*x-2*x^6+x^7+x^4+2*x^5-x^3)/(x^3+1+x^9+x^6)
ogf_with_Euler_Transform
A112173 12.5655 -(2-2*x+4*x^2+2*x^4-4*x^5+2*x^6+4*x^8-2*x^9+2*x^10)/(-1+x^12)
ogf_with_Euler_Transform
A112175 44.0678 -(1+2*x^2+x^4)/(1-x^6) ogf_with_Euler_Transform
A112175 44.0678 -(2*x^2+x^4+1)/(1-x^6) ogf_with_Euler_Transform
A112176 24.0302 -(-1+x+x^2+x^3-x^4-x^5-x^6+x^7)/(-1-x^9) ogf_with_Euler_Transform
A112179 7.52019
-(2-2*x+2*x^2+4*x^4-2*x^5+2*x^6+2*x^8-4*x^9+2*x^10+2*x^12-2*x^13+4*x^14+2*x^16-2*x^17+2*x
^18)/(-1+x^20) ogf_with_Euler_Transform
A112182 30.0893 -(-1-x^2-2*x^4-x^6-x^8)/(-1+x^10) ogf_with_Euler_Transform
A112184 16.463 -(1+x^2+x^4+x^6+x^8+2*x^10+x^12+x^14+x^16+x^18+x^20)/(1-x^22)
ogf_with_Euler_Transform
A112192 23.7014 -(1+x+x^4+x^6+x^9+x^10)/(-1+x^12) ogf_with_Euler_Transform
A112193 17.5015 -(1+x^2+x^4+x^6+x^10+x^12+x^14+x^16)/(-1+x^18) ogf_with_Euler_Transform
A112194 20.746 -(1+x-x^2+x^3+x^4-x^5+x^6+x^7)/(-1+x^9) ogf_with_Euler_Transform
A112206 16.4913 -(-1+x-2*x^2-x^4+2*x^5-x^6-2*x^8+x^9-x^10)/(1-x^12)
ogf_with_Euler_Transform
A112209 10.5517 -(-1+x-x^2-2*x^4+x^5-x^6-x^8+2*x^9-x^10-x^12+x^13-2*x^14-x^16+x^17-x^18)
/(1-x^20) ogf_with_Euler_Transform
A112212 7.54892 -(-1+x-x^2-x^4+x^5-2*x^6-x^8+x^9-x^10-x^12+2*x^13-x^14-x^16+x^17-
x^18-2*x^20+x^21-x^22-x^24+x^25-x^26)/(1-x^28) ogf_with_Euler_Transform
A112215 22.9947 -(1+x^6+x^10+x^12+x^16+x^18+x^22+x^28)/(1-x^30) ogf_with_Euler_Transform
A112240 19.055 (1+2*x^2)/(x+1)^2/(2*x-1)^2 lgdegf
A112240 4.36005 -6449-12898*x^2+(-1246-12898*x-34737*x^2+25796*x^3+25796*x^4)*f(x)
+(7695+30780*x^3-15390*x-23085*x^2+30780*x^4)*f(x)^2 lgdegf
A112240 24.4993 exp(-x/(x+1)/(2*x-1)) egf
A112240 6.12483 {(24+14*n+2*n^2)*a(n+1)+(6*n+8+n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=
1,a(1)=2,a(2)=9} lgdegf
A112241 21.6778 (1+2*x^2)/(-1+2*x+2*x^2)^2 lgdegf
A112241 6.70979 38+76*x^2+(61+152*x+198*x^2-304*x^3-152*x^4)*f(x)
+(-792*x^3-99+396*x-396*x^4)*f(x)^2 lgdegf
A112241 25.6192 exp(-x/(-1+2*x+2*x^2)) egf
A112241 6.26247 {(-24-14*n-2*n^2)*a(n+1)+(-12*n-16-2*n^2)*a(n+2)+(n^2+5*n+6)*a(n+3),a(0)=
1,a(1)=4,a(2)=18} lgdegf
A112242 37.0925 -(-1-2*x+x^2)/(x-1)^2 lgdegf
A112242 25.1272 1/exp(2)*exp(-(-x+x^2+2)/(x-1)) egf
A112242 15.2734 3+6*x-3*x^2+(-2+8*x-4*x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 lgdegf
A112242 8.75216 {(n^2+5*n+6)*a(n+1)+(n^2+3*n)*a(n+2)+(-2*n-7)*a(n+3)+a(n+4),a(0)=1,a(1)=
1,a(2)=5,a(3)=25} ogf
A112243 20.7884 -(-1-2*x+2*x^2)/(-1+2*x)^2 lgdegf
A112243 17.4355 1+2*x-2*x^2+(-1+4*x-4*x^2)*f(x) lgdegf
A112243 12.869 1/exp(3/4)*exp(-1/4*(4*x^2-2*x+3)/(2*x-1)) egf
A112243 5.40499 {(2*n^2+10*n+12)*a(n+1)+(4*n^2+18*n+18)*a(n+2)+(-4*n-13)*a(n+3)
+a(n+4),a(0)=1,a(1)=1,a(2)=7,a(3)=55} ogf
A112259 17.4297 -(-1-8*x)/(-24*x^2+1+3*x-512*x^3) ogf
A112259 17.4297 -(1+8*x)/(-1+8*x)/(64*x^2+11*x+1) ogf
A112259 9.58634 -(5+48*x+1728*x^2+8192*x^3)/(8*x+1)/(-1+8*x)/(64*x^2+11*x+1) lgdogf
A112259 5.42623 14208+113664*x+(-28163-154264*x+340992*x^2+7274496*x^3)*f(x)
+(13955-7144960*x^3+41865*x-334920*x^2)*f(x)^2 ogf
A112259 10.0909 {a(n+3)+3*a(n+2)-24*a(n+1)-512*a(n),a(0)=1,a(1)=5,a(2)=9} ogf
A112260 11.7461 -(-1+4*x+64*x^4-64*x^3+24*x^2)/(2*x-1)/(4*x^2-x+1)/(8*x^2-4*x+1) lgdogf
A112260 22.1103 -(1-4*x+8*x^2)/(2*x-1)/(4*x^2-x+1) ogf
A112260 8.84411 92-368*x+736*x^2+(-187+656*x-1312*x^2+736*x^3)*f(x)
+(95-285*x+570*x^2-760*x^3)*f(x)^2 ogf
A112260 13.4241 {a(n+3)-3*a(n+2)+6*a(n+1)-8*a(n),a(0)=1,a(1)=-1,a(2)=-1} ogf
A112261 10.592 -(2-6*x)/(6*x^2+1-3*x-8*x^3) ogf
A112261 3.44857 -1976+5928*x+(-518+1554*x-5928*x^2+7904*x^3)*f(x)
+(1410*x^2+235-705*x-1880*x^3)*f(x)^2 ogf
A112261 9.88591 -2*(3*x-1)/(2*x-1)/(4*x^2-x+1) ogf
A112261 6.31015 -6*x*(2+8*x^2-7*x)/(-1+3*x)/(2*x-1)/(4*x^2-x+1) lgdogf
A112261 5.29602 {a(n+3)-3*a(n+2)+6*a(n+1)-8*a(n),a(0)=-2,a(1)=0,a(2)=12} ogf
A112274 40.1676 -(1-x^2)/(1-x+x^2-x^3+x^4) ogf_with_Euler_Transform

A112278 6.39017
-(-1-2*x-402*x^10-76*x^9-281*x^7+316*x^13-70*x^15+88*x^14-42*x^12-400*x^16-420*x^8-10*x^1
1-8*x^3-20*x^4-72*x^5-360*x^6-4*x^2)/(-x^7+1) ogf
A112279 14.8946 -(-1-2*x-100*x^7-5*x^3-11*x^4-30*x^5-125*x^6-3*x^2)/(1-x^5) ogf
A112279 11.8754 -(1+2*x+3*x^2+5*x^3+11*x^4+30*x^5+125*x^6+100*x^7)/(x-1)
/(x^4+x^3+x^2+x+1) ogf
A112293 9.52036 {(-2*n-3)*a(n+1)+(2*n+6)*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=7} ogf
A112298 15.9763 -(3+2*x+3*x^8+2*x^9+4*x^4-x^6-x^3-x^2+x^5)/(1+x^4-x^2-x^6-x^10+x^8)
ogf_with_Euler_Transform
A112298 15.9763 -(3+2*x+x^5+2*x^9-x^6+3*x^8-x^2-x^3+4*x^4)/(1+x^4-x^2-x^6-x^10+x^8)
ogf_with_Euler_Transform
A112299 34.9752 (x^2+x+1)*(x-1)^2/(x^2+1)/(x^4+1) ogf
A112299 14.6099 -(-1-3*x-7*x^5+2*x^8-x^6-x^7-5*x^2-5*x^3-3*x^4)/(x-1)/(x^2+1)/(x^2+x+1)
/(x^4+1) lgdogf
A112299 60.7464 -(-1-x-x^2)/(1-x^4) ogf
A112299 96.1818 -1-x-x^2+x^7 ogf_with_Euler_Transform
A112300 42.058 (x-1)^2/(x^2+x+1)/(x^2-x+1) ogf
A112300 23.1748 -(-1+2*x+x^32+x^33+3*x^30-2*x^31-x^2)/(1+x^2+x^4) ogf
A112300 42.058 -(1+2*x+2*x^3+x^4)/(-1+x^6) ogf
A112300 25.2348 -2*(-1-x-2*x^3+x^4)/(x-1)/(1+x+x^2)/(x^2-x+1) lgdogf
A112300 141.946 -2-x+x^5 ogf_with_Euler_Transform
A112300 19.9222 3-6*x+3*x^2+(-2-2*x-3*x^4-2*x^2)*f(x)+(-1-x^2-x^4)*f(x)^2 ogf
A112300 10.9189 {-5*a(n+2)*n-30*a(n+2)+5*a(n+2)*n^2-8*a(n+1)*n+2*a(n+1)
*n^2,a(0)=-2,a(1)=-1,a(2)=0,a(3)=0,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A112300 22.7113 {-a(n+4)-a(n+2)-a(n),a(0)=1,a(1)=-2,a(2)=0,a(3)=2} ogf
A112301 25.5968 -(-2-x-2*x^8-2*x^9+x^7)/(x^10-1+x^2-x^8) ogf_with_Euler_Transform
A112301 25.5968 -(-2-x-2*x^9+x^7-2*x^8)/(x^10-1+x^2-x^8) ogf_with_Euler_Transform
A112308 4.61406 {(-392-210*n-28*n^2)*a(n+1)+(-402-63*n+3*n^2)*a(n+2)+(1050+369*n+33*n^2)
*a(n+3)+(-96*n-256-8*n^2)*a(n+4),a(0)=1,a(1)=6,a(2)=25,a(3)=93} ogf
A112321 1.59798 2+17*x+157*x^2+1547*x^3+15094*x^4+203879*x^5 ogf
A112322 1.75033 4+289*x+24649*x^2+2393209*x^3+227828836*x^4+41566646641*x^5 ogf
A112328 9.92124 -12-16*x+(6-48*x+96*x^2)*f(x)+(-12*x^2+48*x^3+x-64*x^4)*f(x)^2 ogf
A112328 4.76835 {(480+352*n+64*n^2)*a(n+1)+(40-48*n-16*n^2)*a(n+2)+(-120-46*n-4*n^2)
*a(n+3)+(9*n+20+n^2)*a(n+4),a(0)=2,a(1)=18,a(2)=108,a(3)=562} ogf
A112335 39.0427 -(1+5*x)/(x-1)/(x^2+3*x-1) lgdogf
A112335 40.6044 -(1-x+3*x^2)/(-x^2-1+2*x) ogf
A112335 12.6889 -(3-9*x+6*x^18-2*x^17+27*x^20-25*x^19-3*x^2)
/(-3*x^2-3+6*x-4*x^18+2*x^17+2*x^19) ogf
A112335 50.7555 -(x^2+3*x-1)/(x-1)^2 ogf
A112335 16.9185 -29+87*x+29*x^2+(59-148*x-x^2)*f(x)+(-30*x^2-30+60*x)*f(x)^2 ogf
A112335 21.1481 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=-1,a(2)=-4} ogf
A112346 32.4089 (x+1)/(x-1)/(3*x^2-1) ogf
A112346 28.3578 -(1+x)/(3*x^2-1+x-3*x^3) ogf
A112346 15.1242 -2*(-1-3*x+3*x^2+3*x^3)/(x-1)/(x+1)/(3*x^2-1) lgdogf
A112346 10.0086 25+25*x+(-11+39*x+75*x^2-75*x^3)*f(x)+(42*x^2-14+14*x-42*x^3)*f(x)^2 ogf
A112346 13.0882 {a(n+3)-a(n+2)-3*a(n+1)+3*a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A112347 130.802 -x/(-1+x) ogf
A112353 6.80906 (-28+22*x+48*x^7+27*x^2-32*x^3-57*x^4+176*x^5-159*x^6)/(x-1)
/(12*x^7-25*x^6+13*x^5+8*x^4-6*x^3-9*x^2-2*x+10) lgdogf
A112353 10.9758 -(-10+2*x+25*x^6-8*x^4-13*x^5+6*x^3-12*x^7+9*x^2)/(3*x^2+1-3*x-x^3) ogf
A112353 13.1318 -(10-2*x-9*x^2-6*x^3+8*x^4+13*x^5-25*x^6+12*x^7)/(x-1)^3 ogf
A112355 19.985 -(-3-x-3*x^3+6*x^2)/(3*x^2+1-3*x-x^3) ogf
A112355 18.4861 -(10-10*x+3*x^2)/(x-1)/(3*x^3-6*x^2+x+3) lgdogf
A112355 28.4402 -(3+x-6*x^2+3*x^3)/(x-1)^3 ogf
A112355 8.49938 126+42*x-252*x^2+126*x^3+(-9+137*x-192*x^2+75*x^3)*f(x)
+(-33*x^2-11+33*x+11*x^3)*f(x)^2 ogf
A112355 11.5538 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=3,a(1)=10,a(2)=15,a(3)=21} ogf
A112368 12.5275 {(2*n+6)*a(n+1)+(-2*n-7)*a(n+2)+a(n+3),a(0)=1,a(1)=3,a(2)=11} ogf
A112369 12.5275 {(2*n+6)*a(n+1)+(-2*n-7)*a(n+2)+a(n+3),a(0)=0,a(1)=2,a(2)=10} ogf
A112370 10.9704 {(3*n+9)*a(n+1)+(-3*n-10)*a(n+2)+a(n+3),a(0)=1,a(1)=4,a(2)=22} ogf
A112385 42.8262 -1/16*x*(x-2)^3 revogf
A112385 7.29993 {(3568*n+256*n^3+1664*n^2+2520)*a(n+1)+(-27*n^3-216*n^2-573*n-504)
*a(n+2),a(0)=2,a(1)=6} ogf
A112387 26.069 -(-1-2*x-2*x^3)/(1-x^2-2*x^4) ogf
A112387 23.625 -(1+2*x+2*x^3)/(x^2+1)/(2*x^2-1) ogf
A112387 11.8125 -2*(1+x+5*x^4+4*x^3+4*x^2+2*x^6)/(x^2+1)/(2*x^2-1)/(2*x^3+2*x+1) lgdogf
A112387 10.08 93+186*x+186*x^3+(-91+4*x+186*x^4+93*x^2+4*x^3)*f(x)+(4*x^4+2*x^2-2)*f(x)^2
ogf
A112403 9.25059 (1-16*x+56*x^3-140*x^4+28*x^6-16*x^7+28*x^2+56*x^5+x^8)/(x^2-x+1)^8 ogf
A112403 7.04306 {(-90-19*n-n^2)*a(n+1)+(12*n+20+n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=
1,a(1)=-8,a(2)=-72} ogf
A112414 49.8546 -(-7+4*x)/(x-1)^2 ogf
A112414 40.3585 -(7-4*x)/(-x^2-1+2*x) ogf

A112414 24.2151 -1/2*(-7-2*x+(49+12*x)^(1/2))/(x+4) revogf
A112414 33.9011 -2*(-5+2*x)/(x-1)/(4*x-7) lgdogf
A112414 16.2986 -203+116*x+(8-46*x+29*x^2)*f(x)+(3-6*x+3*x^2)*f(x)^2 ogf
A112414 22.3034 {-a(n+2)+2*a(n+1)-a(n),a(0)=7,a(1)=10} ogf
A112415 50.8156 -12/(x-1)^5 ogf
A112415 69.8715 -5/(x-1) lgdogf
A112415 16.4403 12/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A112415 12.7039 {(-n-2)*a(n+2)+(6+n)*a(n+1),a(0)=12,a(1)=60} ogf
A112415 34.9357 {-a(n+1),a(0)=5} ogf_with_Euler_Transform
A112421 13.8423 -2*(1+x+x^2+x^3+x^4+4*x^5)/(-1+x)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A112421 22.686 -2/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 ogf
A112440 4.86929 (1+2*x-12*x^6+2*x^5+6*x^7+2*x^4+2*x^3+2*x^2)/(-1+x)/(x^7-x^6-x^5-x^4-x^3-x^2-1) lgdogf
A112440 6.74866 -(9*x^9+9*x^11+9*x^12+9*x^13+9*x^14+9*x^15-9*x^16)/(-1+x) ogf
A112440 10.6854 9*(-1-x^2-x^3-x^4-x^5-x^6+x^7)/(x-1) ogf
A112447 27.4428 -(-1-x-2*x^2)/(1-x^2-2*x^4) ogf
A112447 12.3493 -(1+6*x+6*x^4+8*x^3+8*x^5+x^2)/(2*x^2-1)/(2*x^2+x+1)/(x^2+1) lgdogf
A112447 24.6985 -(1+x+2*x^2)/(x^2+1)/(2*x^2-1) ogf
A112447 11.0591 7+7*x+14*x^2+(9+16*x+14*x^4+39*x^2)*f(x)+(-16+32*x^4+16*x^2)*f(x)^2 ogf
A112455 37.9452 -(x^2+3)/(x^3+1+x^2) ogf
A112455 10.1187 -5667-1889*x^2+(-3842-2540*x^2-1889*x^3)*f(x)+(-651*x^3-651-651*x^2)*f(x)^2 ogf
A112455 22.3207 -x*(4+x^3+9*x)/(x^2+3)/(x^3+x^2+1) lgdogf
A112455 18.0692 {a(n+3)+a(n+1)+a(n),a(0)=-3,a(1)=0,a(2)=2} ogf
A112459 4.99246 -(-3-2*x)/(21*x^2+1-7*x-21*x^5+7*x^6-35*x^3+35*x^4-x^7) ogf
A112459 10.9834 -(12*x+23)/(2*x+3)/(-1+x) lgdogf
A112459 17.1616 -(2*x+3)/(x-1)^7 ogf
A112459 3.92265 {(-3*n-9)*a(n+3)+(25+n)*a(n+2)+(14+2*n)*a(n+1),a(0)=3,a(1)=23,a(2)=98} ogf
A112460 46.2579 -(3*x+4)/(-1+x)^9 ogf
A112460 49.149 -(3*x+4)/(x-1)^9 ogf
A112460 30.2455 -3*(8*x+13)/(3*x+4)/(-1+x) lgdogf
A112460 10.922 {(-4*n-12)*a(n+3)+(41+n)*a(n+2)+(27+3*n)*a(n+1),a(0)=4,a(1)=39,a(2)=207} ogf
A112461 43.5146 -(4*x+5)/(x-1)^11 ogf
A112461 41.0971 -(5+4*x)/(-1+x)^11 ogf
A112461 29.5899 -(59+40*x)/(4*x+5)/(-1+x) lgdogf
A112461 10.2743 {(-5*n-15)*a(n+3)+(61+n)*a(n+2)+(44+4*n)*a(n+1),a(0)=5,a(1)=59,a(2)=374} ogf
A112462 42.1135 -(5*x+6)/(-1+x)^13 ogf
A112462 44.5908 -(5*x+6)/(x-1)^13 ogf
A112462 30.3217 -(83+60*x)/(5*x+6)/(-1+x) lgdogf
A112462 10.5284 {(-6*n-18)*a(n+3)+(85+n)*a(n+2)+(65+5*n)*a(n+1),a(0)=6,a(1)=83,a(2)=611} ogf
A112463 41.9933 -(7+6*x)/(-1+x)^15 ogf
A112463 44.4635 -(7+6*x)/(x-1)^15 ogf
A112463 27.9955 -3*(37+28*x)/(6*x+7)/(-1+x) lgdogf
A112463 10.2146 {(-7*n-21)*a(n+3)+(113+n)*a(n+2)+(90+6*n)*a(n+1),a(0)=7,a(1)=111,a(2)=930} ogf
A112464 27.6585 -(143+112*x)/(7*x+8)/(-1+x) lgdogf
A112464 41.4878 -(8+7*x)/(-1+x)^17 ogf
A112464 43.9282 -(8+7*x)/(x-1)^17 ogf
A112464 9.82605 {(-8*n-24)*a(n+3)+(145+n)*a(n+2)+(119+7*n)*a(n+1),a(0)=8,a(1)=143,a(2)=1343} ogf
A112469 43.3434 (x+1)/(x-1)/(x^2-x-1) ogf
A112469 22.2003 -(-1-4*x+x^2+2*x^3)/(x-1)/(x+1)/(x^2-x-1) lgdogf
A112469 14.6808 -13-13*x+(2-11*x-26*x^2+13*x^3)*f(x)+(11-22*x^2+11*x^3)*f(x)^2 ogf
A112469 21.1677 {a(n+3)-2*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A112476 35.4132 (x-1)/(x+1)/(x^3+x^2+x-1) ogf
A112476 19.2463 -(1-4*x-4*x^2+3*x^4)/(x-1)/(x+1)/(x^3+x^2+x-1) lgdogf
A112476 11.6491 -79+79*x+(73+6*x-158*x^2-158*x^3-79*x^4)*f(x)+(6-12*x^2-12*x^3-6*x^4)*f(x)^2 ogf
A112476 11.6491 -79+79*x+(73+6*x-79*x^4-158*x^2-158*x^3)*f(x)+(6-12*x^2-12*x^3-6*x^4)*f(x)^2 ogf
A112478 16.7064 1/2*(x-1+(1+6*x+x^2)^(1/2))/(1+6*x+x^2)^(1/2)/x lgdogf
A112478 25.3291 1/2+1/2*x+1/2*(x^2+6*x+1)^(1/2) ogf
A112478 41.3264 x+(1+x)*f(x)-f(x)^2 ogf
A112478 8.01227 {(-n+n^2)*a(n)+(n+5*n^2)*a(n+1)+(-19*n-18-5*n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=-2} ogf
A112482 13.9296 1-x-x^2+(-1+3*x+x^2)*f(x)+(-x-x^2)*f(x)^2+x^2*f(x)^3 ogf
A112483 32.5411 -x*(-1-x+x^2)/(1+2*x) revogf
A112483 19.5247 1+(-1+2*x)*f(x)-x*f(x)^2+x^2*f(x)^3 ogf
A112487 44.6896 2-x-2*exp(-x) revegf

A112494 6.37814 -(-1-52*x-120*x^4-328*x^2-444*x^3)/(165*x^8+1-11*x-
x^11+55*x^2-165*x^3+462*x^6+330*x^4-462*x^5+11*x^10-330*x^7-55*x^9) ogf
A112494 17.9196 -(1+52*x+328*x^2+444*x^3+120*x^4)/(x-1)^11 ogf
A112494 10.1706 -21*(3+56*x+204*x^2+40*x^4+192*x^3)/(x-1)
/(120*x^4+444*x^3+328*x^2+52*x+1) lgdogf
A112495 9.82454 -(-25+140*x-253*x^2+150*x^3)/(x-1)/(3*x-1)/(-3+5*x)/(-1+2*x) lgdogf
A112495 16.8421 -(-3+5*x)/(3*x-1)/(2*x-1)^2/(x-1)^3 ogf
A112495 11.1221 -(-3+5*x)/(40*x^2+1-10*x-52*x^5+12*x^6-82*x^3+91*x^4) ogf
A112495 4.49979 {(-252-78*n-6*n^2)*a(n+1)+(357+128*n+11*n^2)*a(n+2)+(-163-64*n-6*n^2)
*a(n+3)+(10*n+24+n^2)*a(n+4),a(0)=3,a(1)=25,a(2)=130,a(3)=546} ogf
A112496 9.17442 -1/(2*x-1)^3/(x-1)^4*(112*x^3-175*x^2+90*x-15)/(3*x-1)^2/(4*x-1) ogf
A112498 8.55541 -(-29+136*x-149*x^2-78*x^3+144*x^4)/(x-1)/(-1+3*x)/(2*x-1)/(6*x^2+x-3)
lgdogf
A112498 15.3559 -(-3+x+6*x^2)/(3*x-1)/(2*x-1)^2/(x-1)^3 ogf
A112498 10.5066 -(-3+x+6*x^2)/(40*x^2+1-10*x-52*x^5+12*x^6-82*x^3+91*x^4) ogf
A112502 12.4085 -1/(-1+10*x-40*x^2+82*x^3-91*x^4+52*x^5-12*x^6) ogf
A112502 14.2244 -2*(5-20*x+18*x^2)/(x-1)/(3*x-1)/(-1+2*x) lgdogf
A112502 21.6 1/(3*x-1)/(2*x-1)^2/(x-1)^3 ogf
A112502 6.01238 {(n+4)*a(n+4)+(-28-6*n)*a(n+3)+(62+11*n)*a(n+2)+(-42-6*n)*a(n+1),a(0)=
1,a(1)=10,a(2)=60,a(3)=282} ogf
A112503 4.45765
-16000+120000*x-276800*x^2+192000*x^3+(660-6950*x+25578*x^2-38320*x^3+19200*x^4)*f(x)
+(245*x^2+7-70*x+168*x^4-350*x^3)*f(x)^2 lgdogf
A112503 9.77554 -2*(5*x-2)*(24*x^2-25*x+5)/(x-1)/(3*x-1)/(-1+2*x)/(4*x-1) lgdogf
A112503 15.0596 1/(2*x-1)^3/(x-1)^4/(3*x-1)^2/(4*x-1) ogf
A112504 7.60966 -(35-420*x+1800*x^4-3066*x^3+1771*x^2)/(x-1)/(-1+4*x)/(3*x-1)/(2*x-1)
/(5*x-1) lgdogf
A112504 12.2072 -1/(2*x-1)^4/(x-1)^5/(5*x-1)/(3*x-1)^3/(4*x-1)^2 ogf
A112518 20.8713 -(2*x+1)*(2*x^2+2*x-1)/(2*x^3+1-x+x^4) lgdogf
A112518 14.4202 -5+(1-5*x+10*x^3+5*x^4)*f(x)+(4-4*x+8*x^3+4*x^4)*f(x)^2 ogf
A112518 14.4202 -5+(1-5*x+5*x^4+10*x^3)*f(x)+(4-4*x+8*x^3+4*x^4)*f(x)^2 ogf
A112518 46.6535 1/(1-x+2*x^3+x^4) ogf
A112521 15.1269 6*(-8*x-1+(-4*x+1)^(1/2))/(16*x+5)/(4*x-1) lgdogf
A112521 6.8315 {(60+64*n^2+128*n)*a(n+1)+(6+10*n+4*n^2)*a(n+2)+(-10-15*n-5*n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=0} ogf
A112522 8.49652 (1+3*x+4*x^9+14*x^2-10*x^3-10*x^4+16*x^5+15*x^6-15*x^7-2*x^8+8*x^10)
/(4*x^2+1)/(x^4-x^2+1)/(x^2+1)^2 ogf
A112523 12.0612 -(-1-3*x+4*x^2+5*x^3-3*x^4-4*x^5+4*x^6)/(4*x^2+1)/(x^2+1)/(x^4-x^2+1) ogf
A112523 25.2188 -(x+x^2+2*x^3)/(-1+2*x-2*x^4+x^3) ogf
A112524 30.4513 (1+5*x-3*x^2+x^3)/(x-1)^4 ogf
A112524 17.7042 -(1+5*x-3*x^2+x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A112524 18.1258 -(9+9*x+x^3-3*x^2)/(x-1)/(x^3-3*x^2+5*x+1) lgdogf
A112524 5.76729
-3681-18405*x+11043*x^2-3681*x^3+(1073-27764*x+3681*x^4+29910*x^2-17332*x^3)*f(x)
+(2608-10432*x+15648*x^2-10432*x^3+2608*x^4)*f(x)^2 ogf
A112524 7.84827 {(68+48*n+7*n^2)*a(n+1)+(-239-150*n-22*n^2)*a(n+2)+(78*n+99+15*n^2)
*a(n+3),a(0)=1,a(1)=9,a(2)=27} ogf
A112525 22.4946 -1/(-1+100*x^2+100*x^3) ogf
A112525 14.7822 -100*x*(2+3*x)/(-1+100*x^2+100*x^3) lgdogf
A112525 7.28699 399+(9202+39900*x^2+39900*x^3)*f(x)+(960100*x^3-9601+960100*x^2)*f(x)^2
ogf
A112525 9.94954 {-a(n+3)+100*a(n+1)+100*a(n),a(0)=1,a(1)=0,a(2)=100} ogf
A112533 8.80569 -(-4-49*x-108*x^2+432*x^3-54675*x^5)/(-19683*x^6+1+243*x^4-9*x^2) ogf
A112533 7.53118 -(4+49*x+108*x^2-432*x^3+54675*x^5)/(27*x^2-1)/(27*x^2+6*x+1)
/(27*x^2-6*x+1) ogf
A112553 18.3129 -(-1+4*x+4*x^3-3*x^2)/(1+x^2)/(x^2-x+1) lgdogf
A112553 16.2319 -(-1-x-x^3-x^6-x^5)/(1-x^10-x^2+x^4-x^6+x^8) ogf
A112553 8.02476 -693+(584-693*x+693*x^4+1386*x^2-693*x^3)*f(x)
+(109+109*x^4-109*x+218*x^2-109*x^3)*f(x)^2 ogf
A112553 42.012 1-2*x-x^2+x^3+x^5 ogf_with_Euler_Transform
A112553 37.5897 1/(x^2+1)/(x^2-x+1) ogf
A112556 10.0846 (-8*x^2-6*x+2+(-x^2*(4*x-1)*(x-1)^2)^(1/2))/(x+2)/(4*x-1)/(x-1) ogf
A112556 8.14525 -2+5*x+12*x^2+x^3+(4-16*x-4*x^2+16*x^3)*f(x)+(-12*x^2-2+11*x+4*x^4-x^3)
*f(x)^2 ogf
A112575 17.0326 -2*(-1+x-3*x^2+2*x^3)/(x^2+1-2*x+x^4-2*x^3) lgdogf
A112575 31.8436 1/(x^4-2*x^3+x^2-2*x+1) ogf
A112575 9.63687 5*x+(-5+21*x-5*x^4-5*x^2+10*x^3)*f(x)+(-11+22*x-11*x^2+22*x^3-11*x^4)
*f(x)^2 ogf
A112575 31.8436 x/(1-2*x+x^2-2*x^3+x^4) ogf
A112576 16.3989 -(x-1)*(4*x^2+7*x+1)/(-3*x^2+1-x+x^4+x^3) lgdogf
A112576 8.96471 -9*x+(9+20*x+9*x^4-27*x^2+9*x^3)*f(x)+(87*x^2-29+29*x-29*x^4-29*x^3)*f(x)
^2 ogf
A112576 32.0168 1/(1-x-3*x^2+x^3+x^4) ogf

A112576 32.0168 x/(1-x-3*x^2+x^3+x^4) ogf
A112577 16.6109 -(-1-8*x+4*x^3+3*x^2)/(x^2+2*x-1)/(x^2-x-1) lgdogf
A112577 8.60566 -8*x+(8-723*x+8*x^4-32*x^2+8*x^3)*f(x)
+(-2860*x^2+715-715*x+715*x^4+715*x^3)*f(x)^2 ogf
A112577 31.0552 -x/(-1+x+4*x^2-x^3-x^4) ogf
A112577 31.0552 1/(x^2+2*x-1)/(x^2-x-1) ogf
A112598 9.17313 (-1-27*x^5-x+9*x^6+7*x^4-4*x^3+7*x^9-39*x^8+45*x^7)/(x-1)
/(x^9-5*x^8+x^7+4*x^6-x^5+x^4+x^2-x+1) lgdogf
A112598 19.3655 (1-x+x^9+x^2+x^4-x^5+4*x^6+x^7-5*x^8)/(x-1)^2 ogf
A112598 17.0872 -(-1+x-x^2-x^7-x^9-x^4+5*x^8-4*x^6+x^5)/(x^2+1-2*x) ogf
A112603 36.0251 -(3+2*x^2-x)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A112603 36.0251 -(3-x+2*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A112603 19.4536 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=-4,a(2)=3}
ogf_with_Euler_Transform
A112604 21.6151 -(-2*x^2-x-x^4+x^3-2*x^8+x^6)/(1+x^9+x^6+x^3) ogf_with_Euler_Transform
A112604 21.6151 -(-x+x^6-2*x^8-2*x^2+x^3-x^4)/(1+x^9+x^6+x^3) ogf_with_Euler_Transform
A112605 24.9405 -(2-x+2*x^6-x^2+x^3+x^4)/(-1-x-x^6-x^7) ogf_with_Euler_Transform
A112605 24.9405 -(2-x^2-x+x^4+x^3+2*x^6)/(-1-x-x^6-x^7) ogf_with_Euler_Transform
A112606 14.3041 -(-1-2*x^18-x^17-2*x^5+x^11-3*x^6)/(x^19+1+x+x^18+x^6+x^13+x^7+x^12)
ogf_with_Euler_Transform
A112606 14.3041 -(-1-2*x^5-3*x^6+x^11-2*x^18-x^17)/(x^19+1+x+x^18+x^6+x^13+x^7+x^12)
ogf_with_Euler_Transform
A112607 29.4751 -(-1-2*x^12-x^11)/(x^12+1+x+x^13) ogf_with_Euler_Transform
A112607 29.4751 -(-1-x^11-2*x^12)/(x^12+1+x+x^13) ogf_with_Euler_Transform
A112608 15.4393 -(-2*x-x^5-2*x^8-x^2+x^3-3*x^4)/(1+x^9+x^2+x^7+x^3+x^4+x^5+x^6)
ogf_with_Euler_Transform
A112608 15.4393 -(-x^2-2*x-3*x^4+x^3-2*x^8-x^5)/(1+x^9+x^2+x^7+x^3+x^4+x^5+x^6)
ogf_with_Euler_Transform
A112609 29.4751 -(-2*x^6-x^2-x^3)/(1+x^3+x^4+x^7) ogf_with_Euler_Transform
A112609 29.4751 -(-x^2-x^3-2*x^6)/(1+x^3+x^4+x^7) ogf_with_Euler_Transform
A112610 28.9831 -(6+4*x^2-2*x)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A112610 28.9831 -(6-2*x+4*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A112610 16.8102 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=6,a(1)=-8,a(2)=6}
ogf_with_Euler_Transform
A112611 13.73 -(-4*x-4*x^2+60*x^3)/(1-5*x+225*x^4-45*x^3) ogf
A112611 4.68562
-31376*x-31376*x^2+470640*x^3+(7844-55184*x+1764900*x^4-15964*x^2-113520*x^3)*f(x)
+(3991-19955*x+897975*x^4-179595*x^3)*f(x)^2 ogf
A112611 16.8682 -4*(-1-x+15*x^2)/(5*x-1)/(45*x^3-1) ogf
A112611 7.97822 -6*(1-5*x+35*x^2-135*x^3-225*x^4+1125*x^5)/(5*x-1)/(15*x^2-x-1)
/(45*x^3-1) lgdogf
A112627 20.1104 (2*x+1)/(x-1)/(4*x-1)/(1+4*x) ogf
A112627 10.8 -(-3-32*x+16*x^2+64*x^3)/(x-1)/(4*x-1)/(2*x+1)/(4*x+1) lgdogf
A112627 20.8286 -(1+2*x)/(16*x^2-1+x-16*x^3) ogf
A112627 6.94287 -259-518*x+(-353-1483*x-4144*x^2+4144*x^3)*f(x)
+(612+9792*x^3-612*x-9792*x^2)*f(x)^2 ogf
A112627 10.6037 {a(n+3)-a(n+2)-16*a(n+1)+16*a(n),a(0)=1,a(1)=3,a(2)=19} ogf
A112641 11.5204 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A112651 36.96 (1+10*x)/(x+1)/(x-1)^2 ogf
A112651 31.2739 -(-x-10*x^2)/(1-x-x^2+x^3) ogf
A112651 21.3979 -(11+13*x+20*x^2)/(x-1)/(10*x+1)/(x+1) lgdogf
A112651 8.13121 -59296*x-592960*x^2+(59296-64037*x-106706*x^2+59296*x^3)*f(x)
+(4741-4741*x-4741*x^2+4741*x^3)*f(x)^2 ogf
A112651 16.5943 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=11} ogf
A112652 29.0596 (1+3*x^2+2*x)/(x^2+1)/(x-1)^2 ogf
A112652 20.5543 -(x+2*x^2+3*x^3)/(-1+2*x-2*x^2+2*x^3-x^4) ogf
A112652 17.5568 -2*(x+1)*(3*x^3+x+2)/(x-1)/(1+x^2)/(3*x^2+2*x+1) lgdogf
A112652 7.59215 -863*x-1726*x^2-2589*x^3+(863-1882*x+863*x^4+1414*x^2-2194*x^3)*f(x)
+(312*x^2+156-312*x+156*x^4-312*x^3)*f(x)^2 ogf
A112652 9.26075 {(3*n+8)*a(n+1)+(-3*n-5)*a(n+2)+(3*n+8)*a(n+3)+(-3*n-5)*a(n+4),a(0)=
0,a(1)=1,a(2)=4,a(3)=9} ogf
A112653 36.6124 (1+12*x)/(x+1)/(x-1)^2 ogf
A112653 30.9797 -(-x-12*x^2)/(1-x-x^2+x^3) ogf
A112653 21.1967 -(13+15*x+24*x^2)/(x-1)/(1+12*x)/(x+1) lgdogf
A112653 7.67117 -143995*x-1727940*x^2+(143995-153992*x-263959*x^2+143995*x^3)*f(x)
+(9997-9997*x-9997*x^2+9997*x^3)*f(x)^2 ogf
A112653 16.4382 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=13} ogf
A112654 28.143 (1+9*x+x^2)/(x^2+x+1)/(x-1)^2 ogf
A112654 28.143 -(-x-9*x^2-x^3)/(1-x+x^4-x^3) ogf
A112654 14.8391 -2*(5+6*x+x^4+14*x^3+7*x^2)/(x-1)/(x^2+x+1)/(x^2+9*x+1) lgdogf
A112654 8.50155 475*x+4275*x^2+475*x^3+(-475+524*x-475*x^4+441*x^2+524*x^3)*f(x)
+(-49+49*x-49*x^4+49*x^3)*f(x)^2 ogf
A112654 11.3354 {(-n-3)*a(n+1)-a(n+2)-a(n+3)+(n+2)*a(n+4),a(0)=0,a(1)=1,a(2)=10,a(3)=11}

ogf
A112655 27.2232 (1+11*x+x^2)/(x^2+x+1)/(x-1)^2 ogf
A112655 27.2232 -(-x-11*x^2-x^3)/(1-x+x^4-x^3) ogf
A112655 14.5839 -2*(6+7*x+8*x^2+17*x^3+x^4)/(x-1)/(x^2+11*x+1)/(1+x+x^2) lgdogf
A112655 7.562 2621*x+28831*x^2+2621*x^3+(-2621+2844*x-2621*x^4+2453*x^2+2844*x^3)*f(x)
+(-223+223*x-223*x^4+223*x^3)*f(x)^2 ogf
A112655 11.343 {(-n-3)*a(n+1)-a(n+2)-a(n+3)+(n+2)*a(n+4),a(0)=0,a(1)=1,a(2)=12,a(3)=13}
ogf
A112657 17.7498 -1+(-1-x)*f(x)+(2-5*x-7*x^2)*f(x)^2 ogf
A112657 12.6784 -1/2*(x+1+3*(-(3*x-1)*(x+1))^(1/2))/(x+1)/(7*x-2) ogf
A112657 9.70693 1/2*(-42*x^2-x+5+3*(-(x+1)*(3*x-1))^(1/2))/(7*x-2)/(3*x-1)/(x+1) lgdogf
A112657 12.9426 1/2/(1+x+7*x^2)*(-5*x-1+3*(9*x^2+2*x+1)^(1/2))*x revogf
A112657 6.47129 {(42+21*n)*a(n+1)+(8*n+16)*a(n+2)+(-11*n-36)*a(n+3)+(2*n+8)*a(n+4),a(0)=
1,a(1)=2,a(2)=7,a(3)=23} ogf
A112667 19.7269 (-97+9*x+16*x^2+21*x^3+25*x^4+16*x^5+9*x^6)/(x-1) ogf
A112667 10.5067 (88-32*x+45*x^6-5*x^4-58*x^3+10*x^5-47*x^2)/(x-1)
/(9*x^6+16*x^5+25*x^4+21*x^3+16*x^2+9*x-97) lgdogf
A112667 19.3324 -(-97+9*x+25*x^4+16*x^2+9*x^6+16*x^5+21*x^3)/(1-x) ogf
A112685 22.6429 (-1-x+4*x^2)/(2*x+1)/(x^2+2*x-1) ogf
A112685 12.0762 -(-1-2*x+8*x^4-4*x^3-11*x^2)/(1+2*x)/(4*x^2-x-1)/(x^2+2*x-1) lgdogf
A112685 24.9852 -(-1-x+4*x^2)/(1-5*x^2-2*x^3) ogf
A112685 10.9784 8+8*x-32*x^2+(-17-9*x+76*x^2+16*x^3)*f(x)+(9-18*x^3-45*x^2)*f(x)^2 ogf
A112685 16.1016 {a(n+3)-5*a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A112689 20.2454 -(1-x+6*x^4+x^3+5*x^2)/(x-1)/(x^2+1)/(x^2+x+1) lgdogf
A112689 84.6624 1-x+x^2+x^3 ogf_with_Euler_Transform
A112689 34.4921 1/(x^2+1)/(x^2+x+1)/(x-1)^2 ogf
A112689 32.1133 x/(1-x-x^5+x^2-2*x^3+x^4+x^6) ogf
A112690 36.8414 -(-x+x^2-x^3)/(1-x-x^7+x^6) ogf
A112690 38.2583 -1/(x^2+x+1)/(x^2+1)/(x-1) ogf
A112690 24.2614 -x*(-2+5*x^3+3*x)/(x-1)/(x^2+1)/(x^2+x+1) lgdogf
A112690 17.7628 2*x+(-2-x+2*x^5-2*x^2+2*x^3)*f(x)+(1-x^3+x^2-x^5)*f(x)^2 ogf
A112690 90.4288 x*(x^2+x-1) ogf_with_Euler_Transform
A112691 11.9877 -(-1+5*x^2-2*x^3-5*x^4+4*x^6)/(x-1)/(2*x+1)/(2*x-1)/(x+1) ogf
A112696 15.1425 1+(-1+x)*f(x)+(2*x^3+2*x-4*x^2)*f(x)^2 ogf
A112696 8.2202 {(-8*n-20)*a(n+1)+(9*n+24)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=3,a(2)=11} ogf
A112697 14.7222 1+(-1+x)*f(x)+(3*x^3+3*x-6*x^2)*f(x)^2 ogf
A112697 7.87949 {(12*n+30)*a(n+1)+(-13*n-34)*a(n+2)+(n+4)*a(n+3),a(0)=1,a(1)=4,a(2)=22}
ogf
A112698 13.9955 1+(-1+x)*f(x)+(4*x^3+4*x-8*x^2)*f(x)^2 ogf
A112698 7.49054 {(16*n+40)*a(n+1)+(-17*n-44)*a(n+2)+(n+4)*a(n+3),a(0)=1,a(1)=5,a(2)=37}
ogf
A112699 12.7858 1+(-1+x)*f(x)+(5*x^3+5*x-10*x^2)*f(x)^2 ogf
A112699 7.02317 {(20*n+50)*a(n+1)+(-21*n-54)*a(n+2)+(n+4)*a(n+3),a(0)=1,a(1)=6,a(2)=56}
ogf
A112700 13.7302 1+(-1+x)*f(x)+(6*x^3+6*x-12*x^2)*f(x)^2 ogf
A112700 7.54193 {(24*n+60)*a(n+1)+(-25*n-64)*a(n+2)+(n+4)*a(n+3),a(0)=1,a(1)=7,a(2)=79}
ogf
A112701 14.3113 1+(-1+x)*f(x)+(7*x^3+7*x-14*x^2)*f(x)^2 ogf
A112701 7.64579 {(-28*n-70)*a(n+1)+(29*n+74)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=8,a(2)=106}
ogf
A112702 14.8925 1+(-1+x)*f(x)+(8*x^3+8*x-16*x^2)*f(x)^2 ogf
A112702 7.95627 {(-32*n-80)*a(n+1)+(33*n+84)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=9,a(2)=137}
ogf
A112703 13.2942 1+(-1+x)*f(x)+(9*x^3+9*x-18*x^2)*f(x)^2 ogf
A112703 7.00641 {(-36*n-90)*a(n+1)+(37*n+94)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=10,a(2)=
172} ogf
A112704 13.0515 1+(-1+x)*f(x)+(10*x^3+10*x-20*x^2)*f(x)^2 ogf
A112704 7.04092 {(-40*n-100)*a(n+1)+(41*n+104)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=11,a(2)=
211} ogf
A112710 22.2631 -1/6*(-1+(1+12*x)^(1/2))/(x-1)/x ogf
A112710 16.9623 -1/6*(-1-x-6*x^2+(1+2*x+13*x^2)^(1/2))/x^2 revogf
A112710 18.2671 1+(-1+x)*f(x)+(-3*x^3-3*x+6*x^2)*f(x)^2 ogf
A112710 9.75915 {(12*n+30)*a(n+1)+(-11*n-26)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=-2,a(2)=16}
ogf
A112711 10.3529 -1/2*(-x+1+3*(16*x+1)^(1/2)*x-(16*x+1)^(1/2))/(16*x+1)^(1/2)/x/(x-1)
lgdogf
A112711 21.9999 -1/8*(-1+(1+16*x)^(1/2))/(x-1)/x ogf
A112711 16.7618 -1/8*(-1-x-8*x^2+(1+2*x+17*x^2)^(1/2))/x^2 revogf
A112711 18.0512 1+(-1+x)*f(x)+(-4*x^3-4*x+8*x^2)*f(x)^2 ogf
A112711 9.77773 {(-16*n-40)*a(n+1)+(15*n+36)*a(n+2)+(n+4)*a(n+3),a(0)=1,a(1)=-3,a(2)=29}
ogf
A112712 9.5072 -(-1+4*x+6*x^5-5*x^4+8*x^3-6*x^2)/(1+x^2)/(x^4-x^3+x^2-x+1) lgdogf
A112712 32.9956 1-2*x+x^3-x^4+x^9 ogf_with_Euler_Transform

A112712 20.775 1/(x^2+1)/(x^4-x^3+x^2-x+1) ogf
A112713 17.1376 -(-5*x^4+1+6*x^5)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) lgdogf
A112713 25.1708 -1/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) ogf
A112713 47.3804 -x/(-1+x-x^5+x^6) ogf
A112713 89.4962 1-x^4+x^9 ogf_with_Euler_Transform
A112742 15.6729 -(-4*x^2-4*x^3)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A112742 33.4831 -2*(3+2*x)/(x-1)/(x+1) lgdogf
A112742 46.0392 -4*(x+1)/(x-1)^5 ogf
A112742 12.7005 {(n+1)*a(n+3)-6*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=0,a(2)=4} ogf
A112765 26.2886 -(-x^4-x^9-x^14-x^19-2*x^24)/(1-x^25) ogf
A112765 13.5094 -(1+x^5+x^10+x^15+2*x^20)/(x-1)/(x^4+x^3+x^2+x+1)/(x^20+x^15+x^10+x^5+1)
ogf
A112802 41.4714 -x^82/(-1+x^6+x^15+x^20) ogf
A112803 22.039 -(-1+2*x-2*x^5+x^6-x^2+x^4)/(x^6+1+x^8+x^2+x^4) ogf_with_Euler_Transform
A112803 22.039 -(-1-x^2+2*x-2*x^5+x^4+x^6)/(x^6+1+x^8+x^2+x^4) ogf_with_Euler_Transform
A112805 20.2147 -1+(1-x)*f(x)+x^4*f(x)^2-x^4*f(x)^3 ogf
A112806 12.9241 1/2*(1-x+x^2+((1+x+x^2)*(x^2-3*x+1))^(1/2))*x revogf
A112814 10.209 (106-104*x+10060*x^6+12575*x^4-22635*x^5)/(x-1)
/(2515*x^6-2515*x^5+104*x-105) lgdogf
A112814 20.1562 -(-105+104*x-2515*x^5+2515*x^6)/(x-1)^2 ogf
A112814 18.2812 -(-105+104*x-2515*x^5+2515*x^6)/(x^2+1-2*x) ogf
A112818 8.54151 (157-155*x+136090*x^7-299398*x^6+163308*x^5)/(x-1)
/(27218*x^7-27218*x^6+155*x-156) lgdogf
A112818 15.5645 -(-156+155*x+27218*x^7-27218*x^6)/(x^2+1-2*x) ogf
A112818 17.083 -(-156+155*x-27218*x^6+27218*x^7)/(x-1)^2 ogf
A112819 11.1081 -(-20+16*x+504*x^3-501*x^2)/(x^2+1-2*x) ogf
A112819 12.3776 -(-20+16*x-501*x^2+504*x^3)/(x-1)^2 ogf
A112819 7.10193 2*(12+493*x+252*x^3-756*x^2)/(-1+x)/(504*x^3-501*x^2+16*x-20) lgdogf
A112819 7.46927 {a(n+4)-2*a(n+3)+a(n+2),a(0)=20,a(1)=24,a(2)=529,a(3)=530} ogf
A112820 16.9546 -(-272+271*x+79218*x^18-79218*x^17)/(x-1)^2 ogf
A112820 15.5117 -(-272+271*x+79218*x^18-79218*x^17)/(x^2+1-2*x) ogf
A112821 9.7722 -(-343+342*x)/(x-1)^2 ogf
A112821 8.20865 -(343-342*x)/(-x^2-1+2*x) ogf
A112821 4.8861 -1/2*(-343-2*x+(117649+4*x)^(1/2))/(342+x) revogf
A112821 6.03577 -2*(-172+171*x)/(-1+x)/(342*x-343) lgdogf
A112821 5.00527 {-a(n+2)+2*a(n+1)-a(n),a(0)=343,a(1)=344} ogf
A112831 26.4472 -(-1+5*x)/(9*x^2+1-7*x) ogf
A112831 16.0075 -(2-18*x+45*x^2)/(5*x-1)/(9*x^2-7*x+1) lgdogf
A112831 27.6493 -(5*x-1)/(9*x^2+1-7*x) ogf
A112831 14.483 -1/2*(-1-7*x+(1-6*x+13*x^2)^(1/2))/(5+9*x) revogf
A112831 12.414 2-10*x+(-3+19*x-18*x^2)*f(x)+(9*x^2+1-7*x)*f(x)^2 ogf
A112831 16.0075 {a(n+2)-7*a(n+1)+9*a(n),a(0)=1,a(1)=2} ogf
A112832 17.1384 -(1-2*x-3*x^2+x^3)/(-1+4*x+x^4-4*x^3) ogf
A112832 15.0981 -(1-2*x-3*x^2+x^3)/(x-1)/(x+1)/(x^2-4*x+1) ogf
A112832 8.02683 -(2-6*x+6*x^4+12*x^3+x^6-6*x^5+3*x^2)/(x-1)/(x+1)/(x^3-3*x^2-2*x+1)
/(x^2-4*x+1) lgdogf
A112832 5.37389 2341-4682*x-7023*x^2+2341*x^3+(5221-5760*x+2341*x^4-22686*x^2-1802*x^3)
*f(x)+(-7562+30248*x+7562*x^4-30248*x^3)*f(x)^2 ogf
A112835 10.9482 -(1+2*x+3*x^2-x^7+2*x^5+x^4+x^3-x^6)/(-x^8-1+2*x^4+2*x^2+2*x^6) ogf
A112835 11.892 -(x+1)*(x^6-2*x^4+x^3-2*x^2-x-1)/(x^8+1-2*x^4-2*x^2-2*x^6) ogf
A112848 16.152 -(-1-2*x-2*x^9-x^7+x^6-2*x^11-x^10+x^8-x^2-x^3+x^4)/(x^3-1-x^9+x^12)
ogf_with_Euler_Transform
A112848 16.152 -(-1-x^2-2*x-2*x^11-x^7-x^3+x^4-x^10-2*x^9+x^8+x^6)/(x^3-1-x^9+x^12)
ogf_with_Euler_Transform
A112849 11.2517 -1+x-4*x^4+4*x^2-3*x^3+(1-6*x-8*x^4+7*x^2+6*x^3)*f(x)
+(x-6*x^2+9*x^3-4*x^4)*f(x)^2 ogf
A112850 7.35161 {(84+134*n+70*n^2+12*n^3)*a(n)+(-54-113*n-74*n^2-15*n^3)*a(n+1)
+(8+18*n+13*n^2+3*n^3)*a(n+2),a(0)=2,a(1)=32,a(2)=132} ogf
A112851 39.9007 -(5*x+7)/(x-1)/(x+1) lgdogf
A112851 53.2009 3*(x+1)/(x-1)^6 ogf
A112851 13.7589 {(n+1)*a(n+3)-7*a(n+2)+(-4-n)*a(n+1),a(0)=0,a(1)=0,a(2)=3} ogf
A112865 11.8661 (x-1)*(x^2+1)*(2*x^48-x^32+x^16-1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^4-
x^2+1)/(x^8-x^4+1)/(x^16-x^8+1) ogf
A112865 167.82 1/(1-x) ogf
A112873 10.3211 (x-2)*(x^21-x^15-x^12-2*x^9-2*x^6-x^3-1)/(-1-x^3-x^6+x^15+x^18-x^9+x^21)
/(x-1)^3 ogf
A112884 5.39489 -(-3+x+4*x^5+4*x^4-12*x^3+10*x^2)/(-1+x)/(2*x-1)/(x+1)/(2*x^3-3*x+2)
lgdogf
A112884 9.40647 -(2-3*x+2*x^3)/(-x^2-1+3*x+2*x^4-3*x^3) ogf
A112884 10.1903 -(2-3*x+2*x^3)/(x+1)/(2*x-1)/(x-1)^2 ogf
A112884 3.6322 140-210*x+140*x^3+(-284+531*x+140*x^4-70*x^2-424*x^3)*f(x)
+(107+321*x^3-321*x-214*x^4+107*x^2)*f(x)^2 ogf
A112884 4.36729 {(-2*n-4)*a(n+1)+a(n+2)*n+(2*n+3)*a(n+3)+(-n-1)*a(n+4),a(0)=2,a(1)=

3,a(2)=7,a(3)=14} ogf
A112958 5.21283 -2-x^3+(6+2*x^3)*f(x)+(-x^3-6)*f(x)^2+2*f(x)^3 lgdegf
A112959 11.5962 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A112960 5.84239 1+(-3+2*x)*f(x)+(3-4*x+x^2)*f(x)^2+(-1-x^2+2*x)*f(x)^3 ogf
A112982 3.91424 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A112986 16.1805 -(2*x^5+3*x^3+5*x^6+2*x^4)/(-1+x+2*x^3-x^6-2*x^4+x^7) ogf
A112986 21.4392 -(3+2*x+2*x^2+5*x^3)/(x^2+x+1)^2/(x-1)^3 ogf
A112986 11.9107 -(5+9*x+20*x^5+15*x^4+19*x^3+40*x^2)/(x-1)/(x^2+x+1)/(5*x^3+2*x^2+2*x+3)
lgdogf
A113010 6.62192 -(-1-x-x^2-x^3-x^4-x^5-x^6-x^7-x^8-
x^9-2*x^11-6*x^12-14*x^13-30*x^14-62*x^15-126*x^16-254*x^17-510*x^18-1022*x^19)
/(1-2*x^10) ogf
A113018 6.61357
-(x+5*x^5+3*x^3+9*x^9+56*x^17+2*x^11+6*x^6+7*x^7+30*x^15+8*x^8+4*x^4+2*x^2+42*x^16+20*x^1
4+12*x^13+6*x^12+72*x^18)/(-1+x^9) ogf
A113019 7.23171 -(-1-x-x^2-x^3-x^4-x^5-x^6-x^7-x^8-
x^10-3*x^11-7*x^12-15*x^13-31*x^14-63*x^15-127*x^16-255*x^17-511*x^18)/(1-x^9) ogf
A113021 17.971 -(2-4*x+4*x^3+3*x^2)/(-2*x^2-1+2*x+x^4+x^3) lgdogf
A113021 30.9101 -1/(-1+2*x-2*x^2+x^3+x^4) ogf
A113021 28.6204 -x^2/(-1+2*x-2*x^2+x^3+x^4) ogf
A113021 10.5856 2*x^2+(-2+4*x+2*x^4-11*x^2+2*x^3)*f(x)+(7-14*x+14*x^2-7*x^3-7*x^4)*f(x)^2
ogf
A113022 6.30102 (-4+7*x+x^2)/(5*x-1)/(x-1)^2 ogf
A113022 3.04187 {a(n+3)-7*a(n+2)+11*a(n+1)-5*a(n),a(0)=4,a(1)=21,a(2)=102} ogf
A113023 7.33951 (-5+7*x)/(5*x-1) ogf
A113023 6.90777 -(-5+7*x)/(1-5*x) ogf
A113023 6.18064 -5+7*x+(1-5*x)*f(x) ogf
A113023 6.524 18/(5*x-1)/(7*x-5) lgdogf
A113023 3.01108 5/14+5/14*x-1/14*(25+22*x+25*x^2)^(1/2) revogf
A113023 3.66975 {a(n+2)-5*a(n+1),a(0)=5,a(1)=18} ogf
A113032 13.1185 -(-1+3*x+6*x^8-8*x^7+x^3-3*x^2)/(-1+x)/(x^8+x^3-3*x^2+3*x-1) lgdogf
A113032 22.4889 -(1+x^2-2*x)/(-3*x^2-1+3*x+x^8+x^3) ogf
A113032 25.3907 -(x-1)^2/(-3*x^2-1+3*x+x^8+x^3) ogf
A113047 21.6151 (1+4*x^3+13*x^12+40*x^39)/(1+x+x^4+x^13+x^40) lgdogf
A113059 12.592 (-x-exp(x)+exp(x)*x)/(-1+x) lgdegf
A113060 18.1029 (exp(x)*x-exp(x)-2+x)/(x-1) lgdegf
A113066 27.5614 (x+1)^2/(x^2+x+1)/(x^2+3*x+1) ogf
A113066 21.6022 -(1-2*x+x^2)/(-5*x^2-1+4*x-x^4+4*x^3) ogf
A113066 14.8015 -2*(1+3*x+6*x^2+4*x^3+x^4)/(x+1)/(x^2+x+1)/(x^2+3*x+1) lgdogf
A113066 9.6299 1+2*x+x^2+(46+90*x-x^4+42*x^2-4*x^3)*f(x)
+(-47*x^4-235*x^2-47-188*x-188*x^3)*f(x)^2 ogf
A113067 33.3034 -1/(x^2+x+1)/(x^2+3*x+1) ogf
A113067 18.1655 -2*(x+2)*(2*x^2+2*x+1)/(x^2+x+1)/(x^2+3*x+1) lgdogf
A113067 9.74734 19*x+(19+170*x+19*x^4+95*x^2+76*x^3)*f(x)
+(94+376*x+470*x^2+376*x^3+94*x^4)*f(x)^2 ogf
A113067 31.9713 x/(1-4*x+5*x^2-4*x^3+x^4) ogf
A113070 40.8038 (x+1)^2/(2*x-1)^2 ogf
A113070 25.6913 -(1+2*x+x^2)/(-4*x^2-1+4*x) ogf
A113070 10.8385 -53-106*x-53*x^2+(42-234*x+201*x^2)*f(x)+(44*x^2+11-44*x)*f(x)^2 ogf
A113070 43.354 -6/(x+1)/(2*x-1) lgdogf
A113070 14.1564 {-a(n+3)+4*a(n+2)-4*a(n+1),a(0)=1,a(1)=6,a(2)=21} ogf
A113071 36.828 (x+1)^2/(3*x-1)^2 ogf
A113071 23.188 -(1+2*x+x^2)/(-9*x^2-1+6*x) ogf
A113071 10.9838 -7-14*x-7*x^2+(5-46*x+61*x^2)*f(x)+(18*x^2+2-12*x)*f(x)^2 ogf
A113071 39.1297 -8/(x+1)/(3*x-1) lgdogf
A113071 12.7771 {-a(n+3)+6*a(n+2)-9*a(n+1),a(0)=1,a(1)=8,a(2)=40} ogf
A113116 4.16485 -(1+3*x+9*x^2+2071723*x^3+6215169*x^4+18645507*x^5)/(-1+5363222357*x^6)
ogf
A113116 5.91409 -(9*x^2+3*x+1)*(2071723*x^3+1)/(-1+5363222357*x^6) ogf
A113119 4.14026
-(180*x-900*x^2+3000000000000000*x^12-90+14000000000000000*x^13+90000000000000000*x^14)
/(900*x^2+9-180*x+4000000000000000*x^13-300000000000000*x^12) ogf
A113119 6.06692 1000-2000*x+10000*x^2+(-300+2400*x-12000*x^2)*f(x)+(30-420*x+2100*x^2)
*f(x)^2+(20*x-1-100*x^2)*f(x)^3 ogf
A113127 22.1046 (-3-3*x-3*x^2+x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A113127 39.9987 (x+1)*(x^2+1)/(x-1)^2 ogf
A113127 31.1101 -(-1-x-x^2-x^3)/(x^2+1-2*x) ogf
A113127 13.9996 1+x+x^2+x^3+(7+10*x+7*x^2+8*x^3)*f(x)+(-8+16*x-8*x^2)*f(x)^2 ogf
A113127 167.995 3-x^3 ogf_with_Euler_Transform
A113127 22.702 {a(n+4),a(0)=3,a(1)=0,a(2)=0,a(3)=-1} ogf_with_Euler_Transform
A113127 15.8486 {a(n+4)-2*a(n+3)+a(n+2),a(0)=1,a(1)=3,a(2)=6,a(3)=10} ogf
A113142 17.0517 (-5+5*x+3*x^2+x^3)/(x-1)/(x+1)/(x^2+2*x-1) lgdogf
A113142 28.6469 (x-1)*(x^2+2*x-1)/(x+1)^2 ogf

A113142 23.1023 -(x+3*x^2+x^3-x^4)/(-1+2*x-x^2) ogf
A113142 7.53865 -769*x-769*x^4+2307*x^2-769*x^3+(769+1500*x-38*x^4+883*x^2-38*x^3)*f(x)
+(38+76*x+38*x^2)*f(x)^2 ogf
A113142 11.1902 {-a(n+5)-2*a(n+4)-a(n+3),a(0)=0,a(1)=1,a(2)=-5,a(3)=10,a(4)=-14} ogf
A113179 17.3472 -2*(1-2*x+6*x^2)/(-4*x^2-1+4*x+8*x^3) lgdogf
A113179 22.1326 1+(-1+4*x-4*x^2+8*x^3)*f(x)^2 ogf
A113179 23.7721 1/(1-4*x+4*x^2-8*x^3)^(1/2) ogf
A113179 6.90157 {(-n-4)*a(n+4)+(14+4*n)*a(n+3)+(-12-4*n)*a(n+2)+(20+8*n)*a(n+1),a(0)=
1,a(1)=2,a(2)=4,a(3)=12} ogf
A113180 17.9218 -2*(1-2*x+8*x^3)/(-4*x^2-1+4*x+8*x^4) lgdogf
A113180 22.8658 1+(-1+4*x-4*x^2+8*x^4)*f(x)^2 ogf
A113207 2.86766 -x*(-1+2*x)/(1+x)^3 revogf
A113217 33.5406 -(-x-x^9-x^7-x^3-x^5)/(1-x^9) ogf
A113217 15.1981 -(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A113217 8.17376 -x*(2+5*x^11+4*x^2+6*x^4+8*x^6+9*x^7+7*x^9+3*x^13+x^15)/(x-1)/(x^2+x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x^6+x^3+1) lgdogf
A113217 108.075 x+x^8-x^9 ogf_with_Euler_Transform
A113218 7.13933 -(-
x-8*x^9-7*x^7-7*x^12-3*x^3-6*x^6-9*x^10-6*x^11-2*x^15-3*x^16-8*x^8-5*x^5-5*x^14-2*x^2-4*x
^4-x^18-4*x^13)/(1+x^18-x^10-x^8) ogf
A113220 7.31488
-(x+9*x^9+7*x^7+7*x^12+3*x^3+6*x^6+9*x^10+6*x^11+2*x^15+3*x^16+8*x^8+5*x^5+5*x^14+2*x^2+4
*x^4+x^18+4*x^13)/(-1-x^18+2*x^9) ogf
A113224 21.7245 (x^2+1)/(x-1)/(x+1)/(x^2+2*x-1) ogf
A113224 20.4079 -(1+x^2)/(-1+2*x+2*x^2-2*x^3-x^4) ogf
A113224 6.94289 -127-127*x^2+(-207-254*x+127*x^4-588*x^2+254*x^3)*f(x)
+(334+668*x^3-668*x-668*x^2+334*x^4)*f(x)^2 ogf
A113224 10.6898 -2*(-1-3*x+x^4+2*x^3+x^5+4*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+2*x-1) lgdogf
A113225 18.8956 -(-1+x+x^2)/(-2*x^2+1-2*x+x^4+2*x^3) ogf
A113225 11.3373 -(1+2*x+5*x^4+2*x^5-6*x^2)/(x-1)/(x+1)/(x^2+x-1)/(x^2+2*x-1) lgdogf
A113225 20.0071 -(x^2+x-1)/(x-1)/(x+1)/(x^2+2*x-1) ogf
A113225 8.72103 1-x-x^2+(27-26*x-x^4-26*x^2-2*x^3)*f(x)+(-28+56*x-28*x^4+56*x^2-56*x^3)
*f(x)^2 ogf
A113235 19.1107 -(-1+2*x-4*x^2+2*x^3)/(x-1)^2 lgdegf
A113235 15.8346 1-2*x+4*x^2-2*x^3+(-x^2-1+2*x)*f(x) lgdegf
A113235 17.3191 1/exp(1)*exp(-(x^3-x^2+1)/(x-1)) egf
A113235 5.32894 {-2*a(n)+4*a(n+1)+(-4-n)*a(n+2)+(7+2*n)*a(n+3)+(-4-n)*a(n+4),a(0)=1,a(1)=
1,a(2)=1/2,a(3)=7/6,a(4)=49/24} egf
A113236 15.672 -(-1+3*x^4-6*x^3+3*x^2)/(x-1)^2 lgdegf
A113236 5.45879 -131+393*x^2-786*x^3+393*x^4+(124-262*x+152*x^2-42*x^3+21*x^4)*f(x)
+(7*x^2+7-14*x)*f(x)^2 lgdegf
A113236 15.1823 1/exp(1)*exp(-(x^4-x^3+1)/(x-1)) egf
A113236 5.8534 {(-6+2*n^2+4*n)*a(n+1)+(-7*n-3*n^2)*a(n+2)+(4*n+3+n^2)*a(n+3),a(0)=1,a(1)=
2,a(2)=0} lgdegf
A113237 17.9744 -(-1+4*x^3-8*x^4+4*x^5)/(x-1)^2 lgdegf
A113237 17.4127 1/exp(1)*exp(-(x^5-x^4+1)/(x-1)) egf
A113237 5.92772 {(-30+5*n+5*n^2)*a(n+1)+(20-12*n-8*n^2)*a(n+2)+(9*n+3*n^2)*a(n+3),a(0)=
1,a(1)=2,a(2)=3,a(3)=0} lgdegf
A113247 5.77517 {(-n-3)*a(n+1)+(n+3)*a(n+2)+(n^2+5*n+4)*a(n+3)+(-n^2-5*n-4)*a(n+4),a(0)=
1,a(1)=1,a(2)=1,a(3)=2/3} egf
A113248 4.84131 {(-n^3-11*n^2-40*n-48)*a(n+1)+(n^2+8*n+16)*a(n+2)+(n^2+10+7*n)*a(n+3)+(-
n-2)*a(n+4),a(0)=0,a(1)=0,a(2)=2,a(3)=8} ogf
A113249 16.4929 -(-1+27*x^2+81*x^3)/(3*x-1)/(3*x+1)/(9*x^2+4*x+1) ogf
A113249 8.16315 -(4+54*x+4374*x^5+6561*x^6+243*x^2+324*x^3+972*x^4)/(3*x-1)/(3*x+1)
/(9*x^2+4*x+1)/(81*x^3+27*x^2-1) lgdogf
A113249 6.67894 -2421+65367*x^2+196101*x^3+(-3923-9684*x+196101*x^4+40554*x^2+208818*x^3)
*f(x)+(-1502+54072*x^3+121662*x^4-6008*x)*f(x)^2 ogf
A113250 14.8712 -(48*x^2-1+256*x^3)/(1+4*x)/(4*x-1)/(16*x^2+4*x+1) ogf
A113250 7.08154 -4*(1+24*x+16384*x^6+6144*x^5+768*x^4+256*x^3+192*x^2)/(1+4*x)/(-1+4*x)
/(16*x^2+4*x+1)/(256*x^3+48*x^2-1) lgdogf
A113250 8.08219 8-384*x^2-2048*x^3+(11+32*x-2048*x^4-144*x^2-1280*x^3)*f(x)
+(-768*x^4+3+12*x-192*x^3)*f(x)^2 ogf
A113251 14.8932 -(-1+75*x^2+625*x^3)/(5*x+1)/(5*x-1)/(25*x^2+4*x+1) ogf
A113251 7.03291 -(4+150*x+93750*x^5+390625*x^6+1875*x^2+2500*x^3+7500*x^4)/(5*x+1)
/(5*x-1)/(25*x^2+4*x+1)/(625*x^3+75*x^2-1) lgdogf
A113252 12.7724 -(-1+108*x^2+1296*x^3)/(6*x-1)/(6*x+1)/(36*x^2+4*x+1) ogf
A113252 6.09854 -4*(1+54*x+419904*x^6+69984*x^5+3888*x^4+1296*x^3+972*x^2)/(-1+6*x)
/(1+6*x)/(36*x^2+4*x+1)/(1296*x^3+108*x^2-1) lgdogf
A113252 5.08976
17784-1920672*x^2-23048064*x^3+(21563+71136*x-23048064*x^4-408132*x^2-7458480*x^3)*f(x)
+(-4897584*x^4+3779+15116*x-544176*x^3)*f(x)^2 ogf
A113253 11.4177 -(-1+147*x^2+2401*x^3)/(1+7*x)/(7*x-1)/(49*x^2+4*x+1) ogf
A113253 5.3552 -(4+294*x+5764801*x^6+705894*x^5+7203*x^2+9604*x^3+28812*x^4)/(7*x+1)

/(7*x-1)/(49*x^2+4*x+1)/(2401*x^3+147*x^2-1) lgdogf
A113254 11.872 -(-1+192*x^2+4096*x^3)/(1+8*x)/(-1+8*x)/(64*x^2+4*x+1) ogf
A113254 5.62356 -4*(1+96*x+4194304*x^6+393216*x^5+12288*x^4+4096*x^3+3072*x^2)/(8*x+1)
/(8*x-1)/(64*x^2+4*x+1)/(4096*x^3+192*x^2-1) lgdogf
A113254 5.34239
1112-213504*x^2-4554752*x^3+(1261+4448*x-4554752*x^4-28608*x^2-894976*x^3)*f(x)
+(-610304*x^4+149+596*x-38144*x^3)*f(x)^2 ogf
A113255 12.7177 -(-1+243*x^2+6561*x^3)/(9*x+1)/(9*x-1)/(81*x^2+4*x+1) ogf
A113255 14.3413 -(1-6561*x^3-243*x^2)/(-324*x^3+1+4*x-6561*x^4) ogf
A113255 5.76102 -(4+486*x+43046721*x^6+3188646*x^5+78732*x^4+26244*x^3+19683*x^2)/(9*x+1)
/(9*x-1)/(81*x^2+4*x+1)/(6561*x^3+243*x^2-1) lgdogf
A113256 12.088 -(-1+300*x^2+10000*x^3)/(1+10*x)/(10*x-1)/(100*x^2+4*x+1) ogf
A113256 14.0616 -(1-10000*x^3-300*x^2)/(-400*x^3+1+4*x-10000*x^4) ogf
A113256 5.64769 -4*(1+150*x+25000000*x^6+1500000*x^5+30000*x^4+10000*x^3+7500*x^2)
/(10*x+1)/(10*x-1)/(100*x^2+4*x+1)/(10000*x^3+300*x^2-1) lgdogf
A113261 12.1797 -(1-6*x+6*x^2-5*x^3+x^4-12*x^5+x^6-5*x^7+6*x^8-6*x^9+x^10-6*x^11)
/(-1+x^12) ogf_with_Euler_Transform
A113264 20.3434 -1/10*(-1+(1+20*x)^(1/2))/(x-1)/x ogf
A113264 15.2576 -1/10*(-1-x-10*x^2+(1+2*x+21*x^2)^(1/2))/x^2 revogf
A113264 9.87253 -1/2*(-x+1+3*(20*x+1)^(1/2)*x-(20*x+1)^(1/2))/(20*x+1)^(1/2)/x/(x-1)
lgdogf
A113264 16.7833 1+(-1+x)*f(x)+(-5*x^3-5*x+10*x^2)*f(x)^2 ogf
A113264 9.32406 {(-20*n-50)*a(n+1)+(19*n+46)*a(n+2)+(n+4)*a(n+3),a(0)=1,a(1)=-4,a(2)=46}
ogf
A113265 19.094 -1/12*(-1+(1+24*x)^(1/2))/(x-1)/x ogf
A113265 14.3205 -1/12*(-1-x-12*x^2+(1+2*x+25*x^2)^(1/2))/x^2 revogf
A113265 9.26619 -1/2*(-x+1+3*(24*x+1)^(1/2)*x-(24*x+1)^(1/2))/(24*x+1)^(1/2)/x/(x-1)
lgdogf
A113265 15.7525 1+(-1+x)*f(x)+(-6*x^3-6*x+12*x^2)*f(x)^2 ogf
A113265 8.7514 {(-24*n-60)*a(n+1)+(23*n+56)*a(n+2)+(n+4)*a(n+3),a(0)=1,a(1)=-5,a(2)=67}
ogf
A113266 17.5144 -1/14*(-1+(1+28*x)^(1/2))/(x-1)/x ogf
A113266 13.1358 -1/14*(-1-x-14*x^2+(1+2*x+29*x^2)^(1/2))/x^2 revogf
A113266 8.49963 -1/2*(-x+1+3*(28*x+1)^(1/2)*x-(28*x+1)^(1/2))/(28*x+1)^(1/2)/x/(x-1)
lgdogf
A113266 14.4494 1+(-1+x)*f(x)+(-7*x^3-7*x+14*x^2)*f(x)^2 ogf
A113266 8.02743 {(-28*n-70)*a(n+1)+(27*n+66)*a(n+2)+(n+4)*a(n+3),a(0)=1,a(1)=-6,a(2)=92}
ogf
A113267 18.2012 -1/16*(-1+(1+32*x)^(1/2))/(x-1)/x ogf
A113267 13.6509 -1/16*(-1-x-16*x^2+(1+2*x+33*x^2)^(1/2))/x^2 revogf
A113267 8.83295 -1/2*(-x+1+3*(32*x+1)^(1/2)*x-(32*x+1)^(1/2))/(32*x+1)^(1/2)/x/(x-1)
lgdogf
A113267 15.016 1+(-1+x)*f(x)+(-8*x^3-8*x+16*x^2)*f(x)^2 ogf
A113267 8.11676 {(32*n+80)*a(n+1)+(-31*n-76)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=-7,a(2)=
121} ogf
A113268 18.7164 -1/18*(-1+(1+36*x)^(1/2))/(x-1)/x ogf
A113268 14.0373 -1/18*(-1-x-18*x^2+(1+2*x+37*x^2)^(1/2))/x^2 revogf
A113268 9.08294 -1/2*(-x+1+3*(36*x+1)^(1/2)*x-(36*x+1)^(1/2))/(36*x+1)^(1/2)/x/(x-1)
lgdogf
A113268 15.441 1+(-1+x)*f(x)+(-9*x^3-9*x+18*x^2)*f(x)^2 ogf
A113268 8.34648 {(36*n+90)*a(n+1)+(-35*n-86)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=-8,a(2)=
154} ogf
A113269 9.37459 -1/2*(-x+1+3*(40*x+1)^(1/2)*x-(40*x+1)^(1/2))/(40*x+1)^(1/2)/x/(x-1)
lgdogf
A113269 19.3173 -1/20*(-1+(1+40*x)^(1/2))/(x-1)/x ogf
A113269 14.488 -1/20*(-1-x-20*x^2+(1+2*x+41*x^2)^(1/2))/x^2 revogf
A113269 15.1779 1+(-1+x)*f(x)+(-10*x^3-10*x+20*x^2)*f(x)^2 ogf
A113269 8.49963 {(40*n+100)*a(n+1)+(-39*n-96)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=-9,a(2)=
191} ogf
A113277 57.8247 -(2-3*x)/(-1+x^2) ogf_with_Euler_Transform
A113277 33.8973 {-a(n+2)+a(n),a(0)=2,a(1)=-3} ogf_with_Euler_Transform
A113281 11.0651 ((x-1)*(x+1)*(x^2+2*x-1)*(x^2+1))^(1/2)/(x-1)/(x+1)/(x^2+2*x-1) ogf
A113281 11.4279 -(-1-3*x+x^5+x^4+2*x^3+4*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+2*x-1) lgdogf
A113281 18.8405 1+x^2+(-1+2*x+2*x^2-2*x^3-x^4)*f(x)^2 ogf
A113282 11.0955 -(-1-3*x+4*x^2+2*x^3+x^4+x^5)/(x-1)/(x+1)/(x^2+2*x-1)/(x^2+1) ogf
A113282 12.5338 -(1+3*x-x^4-4*x^2-2*x^3-x^5)/(x^2-1+2*x+x^4-2*x^5-x^6) ogf
A113297 29.1751 -(1+x^2+x^4+x^8+x^10+x^12)/(1-x^14) ogf_with_Euler_Transform
A113298 10.6394 -(-x+x^5-x^3-x^4-x^13+x^12-x^11-x^10+x^9+x^2)/(1-x+x^5+x^15-x^16+x^10-
x^6-x^11) ogf_with_Euler_Transform
A113298 10.6394 -(-x-x^4-x^3+x^2+x^5-x^10+x^9-x^13+x^12-x^11)/(1-x+x^5+x^15-x^16+x^10-
x^6-x^11) ogf_with_Euler_Transform
A113300 25.3247 -(3+2*x+3*x^2)/(x^2-1+3*x+x^3) lgdogf
A113300 39.9864 -1/(-1+3*x+x^2+x^3) ogf

A113300 33.0322 x+(-1+3*x+x^2+x^3)*f(x) ogf
A113300 44.6907 x/(1-3*x-x^2-x^3) ogf
A113300 15.1948 {a(n+3)-3*a(n+2)-a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=3} ogf
A113301 27.6097 (x+1)/(x-1)/(-1+3*x+x^2+x^3) ogf
A113301 13.8048 -(-5+4*x+3*x^4+4*x^3+2*x^2)/(-1+x)/(x+1)/(x^3+x^2+3*x-1) lgdogf
A113301 28.6322 -(-x-x^2)/(1-4*x+2*x^2+x^4) ogf
A113301 11.2039 -9*x-9*x^2+(9+8*x+9*x^4+62*x^2)*f(x)+(-44+176*x-88*x^2-44*x^4)*f(x)^2 ogf
A113306 50.3625 -(x^2-1)/(-x^4-1+x^2) ogf_with_Euler_Transform
A113311 32.4226 (-1-2*x-x^2)*f(x)+(1-x)*f(x)^2 ogf
A113311 54.0376 (-3+x)/(x-1)/(x+1) lgdogf
A113311 51.1936 -(1+2*x+x^2)/(-1+x) ogf
A113311 69.477 -(x+1)^2/(x-1) ogf
A113311 194.536 3-2*x ogf_with_Euler_Transform
A113311 26.2886 {-a(n+3)+a(n+2),a(0)=1,a(1)=3,a(2)=4} ogf
A113311 42.2903 {a(n+2),a(0)=3,a(1)=-2} ogf_with_Euler_Transform
A113312 40.5492 (x+1)^2/(x-1)/(x^2-x-1) ogf
A113312 22.7471 -(-2-4*x+3*x^2+x^3)/(x-1)/(x+1)/(x^2-x-1) lgdogf
A113312 32.1597 -1-2*x-x^2+(1-2*x^2+x^3)*f(x) ogf
A113312 21.6891 {a(n+3)-2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=3} ogf
A113320 1.23973 -(x^2+x+1)^2-4*(x^2+x+1)*(x^2-1/2)*f(x)-4*(x^2-1/2)^2*f(x)^2 ogf
A113335 78.6017 -6/(x-1) lgdogf
A113335 14.9717 243/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A113335 57.1648 243/(x-1)^6 ogf
A113335 13.379 {(-n-2)*a(n+2)+(7+n)*a(n+1),a(0)=243,a(1)=1458} ogf
A113335 39.3008 {-a(n+1),a(0)=6} ogf_with_Euler_Transform
A113337 7.6113 -1/2*(x-1+(1-2*x+5*x^2)^(1/2))/x*(x-1) revogf
A113337 7.23074 -x+(1+2*x-x^2)*f(x)+(-2-x)*f(x)^2+f(x)^3 ogf
A113337 3.44321 {(5*n-5*n^2)*a(n)+(2*n^2+n)*a(n+1)+(-n^2-2*n+3)*a(n+2),a(0)=0,a(1)=
1,a(2)=0,a(3)=-1} revogf
A113338 11.6464 -(-41-18*x-18*x^3-278*x^2-41*x^4)/(-2*x^2+1-x+x^4+2*x^3-x^5) ogf
A113338 14.558 -(41+18*x+278*x^2+18*x^3+41*x^4)/(x+1)^2/(x-1)^3 ogf
A113338 8.12542 -(59+779*x+77*x^4+1016*x^3+41*x^5+404*x^2)/(x-1)/(x+1)
/(41*x^4+18*x^3+278*x^2+18*x+41) lgdogf
A113405 18.9927 -(2+8*x^3-3*x^2)/(2*x-1)/(x+1)/(x^2-x+1) lgdogf
A113405 29.2195 -1/(x+1)/(2*x-1)/(x^2-x+1) ogf
A113405 28.1373 -x^3+(1-2*x+x^3-2*x^4)*f(x) ogf
A113405 36.1765 x^3/(1-2*x+x^3-2*x^4) ogf
A113407 16.4861 -(1+2*x-x^3+3*x^2+2*x^6+x^5)/(-x^7-1-x-x^6-x^2-x^5-x^3-x^4)
ogf_with_Euler_Transform
A113407 16.4861 -(1-x^3+2*x+2*x^6+x^5+3*x^2)/(-x^7-1-x-x^6-x^2-x^5-x^3-x^4)
ogf_with_Euler_Transform
A113409 16.4017 -1+(1-x-2*x^2)*f(x)+(-2*x^4+x^2-x^3)*f(x)^2 ogf
A113411 17.0645 -(2+x^3+3*x^4-x+2*x^6+x^2)/(-x^7-1-x-x^6-x^2-x^5-x^3-x^4)
ogf_with_Euler_Transform
A113411 17.0645 -(2-x+3*x^4+x^3+x^2+2*x^6)/(-x^7-1-x-x^6-x^2-x^5-x^3-x^4)
ogf_with_Euler_Transform
A113416 25.1298 -(-2+5*x-2*x^4+x^3+4*x^5)/(-x^6+1-x^2+x^4) ogf_with_Euler_Transform
A113416 25.1298 -(-2+x^3-2*x^4+5*x+4*x^5)/(-x^6+1-x^2+x^4) ogf_with_Euler_Transform
A113417 18.6096 -(-2-5*x-2*x^2-2*x^3-2*x^4-5*x^5-2*x^6-4*x^7)/(-1+x^8)
ogf_with_Euler_Transform
A113419 18.8814 -(2-7*x+2*x^2-2*x^3+2*x^4-7*x^5+2*x^6-4*x^7)/(-1+x^8)
ogf_with_Euler_Transform
A113421 15.2517 -(-2-2*x-3*x^3-2*x^4-2*x^5-2*x^6-3*x^7-2*x^9-2*x^10-4*x^11)/(-1+x^12)
ogf_with_Euler_Transform
A113422 15.8725 -(2*x+3*x^2+2*x^4+3*x^3)/(-1+2*x-x^2+x^3-2*x^4+x^5) ogf
A113422 11.5643 -(7+4*x^5+16*x+13*x^4+22*x^3+28*x^2)/(x-1)/(x+1)/(1+x^2+x)/(2*x^2+x+2)
lgdogf
A113422 22.4861 -(x+1)*(2*x^2+x+2)/(x^2+x+1)/(x-1)^3 ogf
A113422 7.29278 {(5*n^2+30*n+49)*a(n+1)+(10*n+25)*a(n+2)+(10*n+25)*a(n+3)
+(-5*n^2-20*n-24)*a(n+4),a(0)=0,a(1)=2,a(2)=7,a(3)=15} ogf
A113423 22.8975 -(-1-2*x^3-3*x^4-3*x^6-x^5-2*x^2)/(-1-x^2+x^7+x^5)
ogf_with_Euler_Transform
A113423 22.8975 -(-1-3*x^4-2*x^3-2*x^2-3*x^6-x^5)/(-1-x^2+x^7+x^5)
ogf_with_Euler_Transform
A113424 14.4953 hypergeom([1/6,5/6],[1],432*x) ogf
A113424 6.79468 {(-924-1296*n-432*n^2)*a(n+1)+(n^2+4*n+4)*a(n+2),a(0)=1,a(1)=60} ogf
A113428 50.0301 -(x+x^2+x^4)/(1-x^5) ogf_with_Euler_Transform
A113429 45.4819 -(-1-x^3-x^4)/(-1+x^5) ogf_with_Euler_Transform
A113430 24.6319 -(1+x^2+x^3+x^4+x^5+x^6+x^8+x^9)/(1-x^10) ogf_with_Euler_Transform
A113431 25.8951 -(1+x+x^2+x^4+x^6+x^7+x^8+x^9)/(1-x^10) ogf_with_Euler_Transform
A113435 29.3635 -(-1+x^3)/(1-x-2*x^3+x^4) ogf
A113435 14.1171 -(1+x^6-2*x^3+3*x^2)/(x-1)/(x^2+x+1)/(x^4-2*x^3-x+1) lgdogf
A113435 22.9402 -(x-1)*(x^2+x+1)/(1-x-2*x^3+x^4) ogf

A113435 12.0342 -2+2*x^3+(7-2*x+2*x^4-9*x^3)*f(x)+(10*x^3-5*x^4-5+5*x)*f(x)^2 ogf
A113436 8.55544 -(-2+10*x+2*x^5-20*x^2+18*x^3-7*x^4)/(x-1)/(2*x-1)
/(x^4-11*x^3+15*x^2-7*x+1) lgdogf
A113436 13.8343 -(1-5*x-4*x^3+8*x^2)/(-15*x^2-1+7*x-x^4+11*x^3) ogf
A113436 15.4813 -(x-1)*(2*x-1)^2/(15*x^2+1-7*x+x^4-11*x^3) ogf
A113436 6.70323 3-15*x+24*x^2-12*x^3+(-13+71*x-3*x^4-125*x^2+73*x^3)*f(x)
+(150*x^2+10-70*x+10*x^4-110*x^3)*f(x)^2 ogf
A113437 7.96576 -(-3+17*x-35*x^2+29*x^3-8*x^4+2*x^5)/(x-1)/(-1+2*x)
/(x^4-11*x^3+15*x^2-7*x+1) lgdogf
A113437 13.0503 -(1-4*x-2*x^3+5*x^2)/(-15*x^2-1+7*x-x^4+11*x^3) ogf
A113437 14.6039 -(2*x-1)*(x-1)^2/(15*x^2+1-7*x+x^4-11*x^3) ogf
A113437 6.74026 4-16*x+20*x^2-8*x^3+(-1+16*x-4*x^4-45*x^2+38*x^3)*f(x)
+(-3+21*x-45*x^2+33*x^3-3*x^4)*f(x)^2 ogf
A113438 13.9128 -(-1+3*x+x^3-3*x^2)/(15*x^2+1-7*x+x^4-11*x^3) ogf
A113438 10.7944 -(4-16*x+x^4-4*x^3+18*x^2)/(x-1)/(x^4-11*x^3+15*x^2-7*x+1) lgdogf
A113438 18.414 -(x-1)^3/(15*x^2+1-7*x+x^4-11*x^3) ogf
A113438 7.72933 1-3*x+3*x^2-x^3+(2-2*x-x^4-6*x^2+8*x^3)*f(x)
+(-3+21*x-45*x^2+33*x^3-3*x^4)*f(x)^2 ogf
A113439 30.5763 -(-1+x^4)/(1-x-2*x^4+x^5) ogf
A113439 13.6501 -(1+4*x^3-2*x^4+x^8)/(x-1)/(x+1)/(x^2+1)/(x^5-2*x^4-x+1) lgdogf
A113439 21.2335 -(x-1)*(x+1)*(x^2+1)/(1-x-2*x^4+x^5) ogf
A113439 10.4713 1-x^4+(-1+x-x^5+2*x^4)*f(x)+(-2+2*x^4)*f(x)^2+(-2*x-4*x^4+2+2*x^5)*f(x)^3
ogf
A113440 9.40647 -(1-7*x-20*x^3+8*x^4+18*x^2)/(-28*x^2-1+9*x-20*x^4+38*x^3+x^5) ogf
A113440 6.48001 -(2-12*x+2*x^6+32*x^2-44*x^3+29*x^4-8*x^5)/(x-1)/(-1+2*x)
/(x^5-20*x^4+38*x^3-28*x^2+9*x-1) lgdogf
A113440 11.664 -(x-1)*(2*x-1)^3/(-28*x^2-1+9*x-20*x^4+38*x^3+x^5) ogf
A113441 9.60876 -(1-6*x-12*x^3+4*x^4+13*x^2)/(-28*x^2-1+9*x-20*x^4+38*x^3+x^5) ogf
A113441 6.69374 -(3-21*x+60*x^2-82*x^3+49*x^4-9*x^5+2*x^6)/(x-1)/(2*x-1)
/(x^5-20*x^4+38*x^3-28*x^2+9*x-1) lgdogf
A113441 11.4566 -(x-1)^2*(2*x-1)^2/(-28*x^2-1+9*x-20*x^4+38*x^3+x^5) ogf
A113442 10.0858 -(-1+5*x+7*x^3-2*x^4-9*x^2)/(28*x^2+1-9*x+20*x^4-38*x^3-x^5) ogf
A113442 12.103 -(2*x-1)*(x-1)^3/(-28*x^2-1+9*x-20*x^4+38*x^3+x^5) ogf
A113442 6.57771 -(4-30*x+88*x^2-120*x^3+69*x^4-10*x^5+2*x^6)/(x-1)/(-1+2*x)
/(x^5-20*x^4+38*x^3-28*x^2+9*x-1) lgdogf
A113443 8.46153 -(-5+29*x-5*x^4+42*x^3+x^5-58*x^2)/(x-1)/(x^5-20*x^4+38*x^3-28*x^2+9*x-1)
lgdogf
A113443 10.6499 -(1-4*x-4*x^3+x^4+6*x^2)/(-28*x^2-1+9*x-20*x^4+38*x^3+x^5) ogf
A113443 14.7069 -(x-1)^4/(-28*x^2-1+9*x-20*x^4+38*x^3+x^5) ogf
A113444 32.0535 -(-1+x^5)/(1-x-2*x^5+x^6) ogf
A113444 13.1367 -(1+x^10-2*x^5+5*x^4)/(x-1)/(x^4+x^3+x^2+x+1)/(x^6-2*x^5-x+1) lgdogf
A113444 20.0335 -(x-1)*(x^4+x^3+x^2+x+1)/(1-x-2*x^5+x^6) ogf
A113446 19.1235 -(1+x^3-x^4-2*x+2*x^6-x^7+2*x^8+2*x^2)/(-x^3-1-x^6-x^9)
ogf_with_Euler_Transform
A113446 19.1235 -(1-2*x-x^4+x^3+2*x^2-x^7+2*x^6+2*x^8)/(-x^3-1-x^6-x^9)
ogf_with_Euler_Transform
A113447 23.811 -(-1-2*x^4-x^3+2*x^2-2*x^7+x^6)/(x^4+1+x^8) ogf_with_Euler_Transform
A113447 23.811 -(-1-x^3-2*x^4+x^6-2*x^7+2*x^2)/(x^4+1+x^8) ogf_with_Euler_Transform
A113448 12.969 -(1-x+x^2-x^7+x^6+x^5+x^8+2*x^14-x^13+x^12+x^11)/(-x^3-1-x^6-x^15-x^12-
x^9) ogf_with_Euler_Transform
A113448 12.969 -(1-x+x^6-x^7+x^11+x^12-x^13+2*x^14+x^5+x^8+x^2)/(-x^3-1-x^6-x^15-x^12-
x^9) ogf_with_Euler_Transform
A113449 17.1926 -(2-8*x)/(-12*x^2-1+8*x-4*x^3+x^4) ogf
A113449 4.56678 -22228+88912*x+(-204332+772872*x-11114*x^4+133368*x^2+44456*x^3)*f(x)
+(1292676*x^2+107723-861784*x-107723*x^4+430892*x^3)*f(x)^2 ogf
A113449 9.42819 -4*(-1+6*x-9*x^2-9*x^3+3*x^4)/(-1+4*x)/(x^2+1-6*x)/(x^2+2*x-1) lgdogf
A113449 17.7136 2*(4*x-1)/(x^2-6*x+1)/(x^2+2*x-1) ogf
A113450 9.58275 -(-15+48*x+12*x^2-16*x^3+3*x^4)/(x-2)/(x^2+1-6*x)/(x^2+2*x-1) lgdogf
A113450 15.3828 -(-4*x+2*x^2)/(1-8*x-x^4+12*x^2+4*x^3) ogf
A113450 4.4622 -46996*x+23498*x^2+(11749-955776*x-11749*x^4+571880*x^2+46996*x^3)*f(x)
+(215446-1723568*x-215446*x^4+2585352*x^2+861784*x^3)*f(x)^2 ogf
A113450 18.8564 2*(x-2)/(x^2-6*x+1)/(x^2+2*x-1) ogf
A113497 14.0226 (1+3*x+4*x^2)/(x-1)^2/(x+1)^2 ogf
A113497 14.0226 -(1+3*x+4*x^2)/(-1+2*x^2-x^4) ogf
A113497 8.47198 -(3+12*x+8*x^3+9*x^2)/(-1+x)/(x+1)/(4*x^2+3*x+1) lgdogf
A113497 5.35073 -53-159*x-212*x^2+(-11-192*x+53*x^4-362*x^2)*f(x)+(64+64*x^4-128*x^2)
*f(x)^2 ogf
A113500 7.49832 (-32+894*x-965*x^2-140*x^3+x^4)/(x-1)/(x+1)/(x^2-123*x+1) ogf
A113500 7.9149 -(32-894*x+140*x^3+965*x^2-x^4)/(-1+123*x+x^4-123*x^3) ogf
A113531 13.9715 (1+15*x+210*x^2+374*x^3+117*x^4+3*x^5)/(x-1)^6 ogf
A113531 8.1353 -(1+15*x+374*x^3+210*x^2+3*x^5+117*x^4)/(-15*x^2-1+6*x-15*x^4+20*x^3-
x^6+6*x^5) ogf
A113531 7.65106 -3*(7+165*x+83*x^4+530*x^3+x^5+654*x^2)/(x-1)

/(3*x^5+117*x^4+374*x^3+210*x^2+15*x+1) lgdogf
A113532 6.28989 -(-1-21*x-4*x^6-2278*x^3-594*x^2-285*x^5-1857*x^4)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A113532 10.5935 -(1+21*x+594*x^2+2278*x^3+1857*x^4+285*x^5+4*x^6)/(x-1)^7 ogf
A113532 5.53972 -2*(14+657*x+4902*x^2+8270*x^3+3498*x^4+297*x^5+2*x^6)/(x-1)
/(4*x^6+285*x^5+1857*x^4+2278*x^3+594*x^2+21*x+1) lgdogf
A113541 31.1447 (1+17*x+x^2)/(x+1)/(x-1)^2 ogf
A113541 27.9229 -(-1-17*x-x^2)/(-x^2+1-x+x^3) ogf
A113541 17.6035 -(18+22*x+x^3+35*x^2)/(x-1)/(x+1)/(x^2+17*x+1) lgdogf
A113541 8.99737 -1005-17085*x-1005*x^2+(953-1889*x-1057*x^2+1005*x^3)*f(x)
+(-52*x^2+52-52*x+52*x^3)*f(x)^2 ogf
A113541 16.1953 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=18,a(2)=20} ogf
A113551 15.3681 1/(1+3*x)^2*((1+3*x)*(x+1))^(1/2)*x revegf
A113551 3.86966 {(3840+4512*n+1728*n^2+216*n^3)*a(n+1)+(1716+1293*n+324*n^2+27*n^3)
*a(n+2)+(-16-8*n)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=8,a(2)=105,a(3)=1920} ogf
A113574 6.17488 (1+2*x+2*x^8+4*x^5+x^6+2*x^7+4*x^3+2*x^4+2*x^2)/(x-1)/(10*x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1) ogf
A113574 7.76271 -(-1-2*x-x^6-2*x^8-2*x^7-2*x^4-4*x^3-2*x^2-4*x^5)/(-x^6+1-10*x+10*x^7)
ogf
A113589 11.4183 -1+(2-22*x+20*x^2)*f(x)+(-141*x^2+220*x^3-1+22*x-100*x^4)*f(x)^2 ogf
A113596 15.9946 -(1+10*x+4*x^5+120*x^3+80*x^4+65*x^2)/(x-1)^9 ogf
A113596 8.36925 -(19+210*x+16*x^5+420*x^4+1040*x^3+815*x^2)/(x-1)
/(4*x^5+80*x^4+120*x^3+65*x^2+10*x+1) lgdogf
A113596 7.05642 -(x+4*x^6+120*x^4+65*x^3+10*x^2+80*x^5)
/(-1+9*x+x^9-36*x^2+84*x^3-9*x^8-126*x^4+126*x^5-84*x^6+36*x^7) ogf
A113618 9.36036 (1+28*x+7956*x^5+679*x^6+4*x^7+11212*x^3+18907*x^4+1533*x^2)/(x-1)^8 ogf
A113618 5.53482 -(1+28*x+4*x^7+679*x^6+7956*x^5+18907*x^4+11212*x^3+1533*x^2)
/(-28*x^2-1+8*x-x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A113630 4.36822
-(-1-36*x-5*x^8-1548*x^7-31360*x^6-129620*x^5-148266*x^4-48316*x^3-3728*x^2)
/(36*x^2+1-9*x+9*x^8+126*x^4-x^9-84*x^3+84*x^6-126*x^5-36*x^7) ogf
A113630 7.26283
-(1+36*x+5*x^8+129620*x^5+31360*x^6+1548*x^7+48316*x^3+148266*x^4+3728*x^2)/(x-1)^9 ogf
A113632 5.68069 1/(x-1)
^10*(1+45*x+8712*x^2+190668*x^3+982290*x^4+1543254*x^5+784080*x^6+116268*x^7+3477*x^8+5*x
^9) ogf
A113655 26.6968 (3-x+2*x^3-x^2)/(x^2+x+1)/(x-1)^2 ogf
A113655 28.4192 -(3-x+2*x^3-x^2)/(-1+x-x^4+x^3) ogf
A113655 16.9422 -2*(1+x^5-x^3+8*x^2)/(x-1)/(x^2+x+1)/(2*x^3-x^2-x+3) lgdogf
A113655 9.17702 771-257*x-257*x^2+514*x^3+(-5+173*x-257*x^4-84*x^2+425*x^3)*f(x)
+(-84+84*x-84*x^4+84*x^3)*f(x)^2 ogf
A113655 12.5856 {(-4-n)*a(n+1)-a(n+2)-a(n+3)+(n+3)*a(n+4),a(0)=3,a(1)=2,a(2)=1,a(3)=6}
ogf
A113660 14.4268 -(6+3*x^3-3*x^4-9*x-2*x^5+2*x^8+9*x^6+4*x^2-6*x^7)/(-x^3-1-x^6-x^9)
ogf_with_Euler_Transform
A113660 14.4268 -(6-9*x-3*x^4+4*x^2-6*x^7+9*x^6-2*x^5+2*x^8+3*x^3)/(-x^3-1-x^6-x^9)
ogf_with_Euler_Transform
A113677 13.1557 3*hypergeom([1/2,5/2],[2],16*x) egf
A113677 7.55235 {(-16*n^2-80*n-84)*a(n+1)+(n+3)*a(n+2),a(0)=3,a(1)=30} ogf
A113679 43.8173 (x+1)*(2*x-1)/(x-1) ogf
A113679 43.8173 -(-1+x+2*x^2)/(1-x) ogf
A113679 43.8173 -(1-x+2*x^2)/(-1+x) ogf
A113679 39.6442 -1+x+2*x^2+(1-x)*f(x) ogf
A113679 28.7079 2*x*(x-2)/(x-1)/(2*x-1)/(x+1) lgdogf
A113679 22.5008 {a(n+3)-a(n+2),a(0)=1,a(1)=0,a(2)=-2} ogf
A113681 37.404 -(1-x-x^2+x^3-x^4)/(-1+x^5) ogf_with_Euler_Transform
A113682 13.046 1+(-1+2*x+3*x^2)*f(x)+(x^2+3*x^4-x+5*x^3)*f(x)^2 ogf
A113682 7.03606 {(-3*n-9)*a(n+1)+(-5*n-19)*a(n+2)+(-n-5)*a(n+3)+(n+5)*a(n+4),a(0)=1,a(1)=
1,a(2)=4,a(3)=9} ogf
A113683 9.44945 (21+14*x+72*x^6-126*x^4+8*x^3-52*x^5+39*x^2+32*x^7)/(x-1)/(x+1)
/(8*x^6+24*x^5-2*x^4-6*x^3-2*x^2-21*x-5) lgdogf
A113683 14.7469 -(10+42*x+4*x^4+4*x^2-48*x^5-16*x^6-4*x^33+4*x^32+12*x^3)/(-1+x^2) ogf
A113683 18.0239 2*(-5-21*x+24*x^5+8*x^6-6*x^3-2*x^4-2*x^2)/(x-1)/(x+1) ogf
A113684 20.6612 -(-1+x^3+x^2)/(x-1)^2/(x^2+x-1)^2 ogf
A113684 11.3637 -(4-2*x+4*x^4+2*x^3+3*x^5-9*x^2)/(x-1)/(x^2+x-1)/(x^3+x^2-1) lgdogf
A113684 15.8563 -(x-x^4-x^3)/(-1+4*x+4*x^4-4*x^2-2*x^3-x^6) ogf
A113684 5.1653 {(n^3+11*n^2+38*n+41)*a(n+1)+(-2*n-9)*a(n+2)+(-2*n^3-18*n^2-45*n-30)
*a(n+3)+(n^3+8*n^2+19*n+13)*a(n+4),a(0)=0,a(1)=1,a(2)=4,a(3)=11} ogf
A113687 24.8564 -(-1+x-2*x^4-x^2+x^3)/(-x^2-1+x-x^4+x^3+x^5) ogf_with_Euler_Transform
A113687 24.8564 -(-1+x^3-2*x^4+x-x^2)/(-x^2-1+x-x^4+x^3+x^5) ogf_with_Euler_Transform
A113699 3.77761 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A113706 60.2277 -(1+x)/(-x^2-1-x) ogf_with_Euler_Transform
A113706 60.2277 -(x+1)/(-x^2-1-x) ogf_with_Euler_Transform

A113706 29.2535 {-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=0} ogf_with_Euler_Transform
A113726 31.2773 -1/(-1+x^2+4*x^3+4*x^4) ogf
A113726 25.6921 -1/(x+1)/(2*x-1)/(1+x+2*x^2) ogf
A113726 15.6386 -2*x*(1+2*x)*(4*x+1)/(2*x-1)/(x+1)/(2*x^2+x+1) lgdogf
A113726 10.5791 10+(-21+40*x^4+10*x^2+40*x^3)*f(x)+(-44*x^3-44*x^4+11-11*x^2)*f(x)^2 ogf
A113727 29.5757 -1/(-1+4*x^2+4*x^3+x^4) ogf
A113727 30.92 -1/(x^2+2*x-1)/(x+1)^2 ogf
A113727 24.2943 -4*x*(x+2)/(x+1)/(x^2+2*x-1) lgdogf
A113727 10.0035 -5+(42-5*x^4-20*x^2-20*x^3)*f(x)+(-37+148*x^2+148*x^3+37*x^4)*f(x)^2 ogf
A113727 7.81885 {(n+4)*a(n+4)+(-n-3)*a(n+3)+(-14-3*n)*a(n+2)+(-5-n)*a(n+1),a(0)=1,a(1)=
0,a(2)=4,a(3)=4} ogf
A113754 7.91805 -(-1-23*x-23*x^4-96*x^2-x^5-96*x^3)/(-
x^7+1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6) ogf
A113754 16.6482 -(x+1)*(x^2+18*x+1)*(x^2+4*x+1)/(x-1)^7 ogf
A113754 8.43221 -2*(15+165*x+37*x^4+238*x^3+x^5+384*x^2)/(x-1)/(x+1)/(x^2+18*x+1)
/(x^2+4*x+1) lgdogf
A113754 4.35759 {(195+224*n+53*n^2)*a(n+1)+(-23298-8286*n-891*n^2)*a(n+2)
+(8955+4188*n+891*n^2)*a(n+3)+(-518*n-1224-53*n^2)*a(n+4),a(0)=1,a(1)=30,a(2)=285,a(3)=
1496} ogf
A113763 8.31126 (1+x+x^9+x^11+x^8+x^5+x^6+x^7+x^3+x^10+x^4+x^12+x^2)/(x+1)/(x^2+1)
/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf
A113763 12.5856 -(-1-x-x^4-x^2-x^5-x^12-x^10-x^9-x^7-x^8-x^6-x^11-x^3)/(1-x+x^13-x^12)
ogf
A113763 80.0904 2+x^11-x^12 ogf_with_Euler_Transform
A113763 8.6372 {-a(n),a(0)=2,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=0,a(11)=1,a(12)=-1} ogf_with_Euler_Transform
A113770 36.5099 (x+1)*(1+7*x)/(x-1)^2 ogf
A113770 28.3966 -(1+8*x+7*x^2)/(-x^2-1+2*x) ogf
A113770 12.7784 -17-136*x-119*x^2+(9-98*x-39*x^2)*f(x)+(8-16*x+8*x^2)*f(x)^2 ogf
A113770 24.7325 -2*(5+11*x)/(x-1)/(7*x+1)/(x+1) lgdogf
A113770 15.9731 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=10,a(2)=26} ogf
A113772 18.5745 -(-2+6*x+x^3-2*x^2)/(x^2+x-1)^3 ogf
A113772 11.0732 -x*(-4+3*x^3-8*x^2+31*x)/(x^2+x-1)/(x^3-2*x^2+6*x-2) lgdogf
A113774 6.82558 2/3*exp(x)+1/3*3^(1/2)*exp(-1/2*x)*sin(1/2*3^(1/2)*x)+1/3*exp(-1/2*x)
*cos(1/2*3^(1/2)*x) lgdegf
A113774 9.10078 {a(n+1)+(-26*n-24-9*n^2-n^3)*a(n+4),a(0)=1,a(1)=1,a(2)=0,a(3)=1/6} lgdegf
A113775 18.9639 (1+2*x+2*x^3+x^4)/(x-1)^2/(x^2+x+1)^2 lgdegf
A113775 24.1954 exp(-(x+1)*x/(x^2+x+1)/(x-1)) egf
A113775 12.5298 {(-n-5)*a(n+1)+(n+2)*a(n+4),a(0)=1,a(1)=2,a(2)=0,a(3)=4} lgdegf
A113778 9.897 (4-x-x^3+3*x^4-x^2)/(x+1)/(x^2+1)/(x-1)^2 ogf
A113778 5.20227 -(3+x+x^6-x^5+3*x^7-3*x^4+29*x^3-x^2)/(-1+x)/(x+1)/(1+x^2)/(3*x^4-x^3-
x^2-x+4) lgdogf
A113778 11.5936 -(4-x+3*x^4-x^2-x^3)/(-x^5-1+x+x^4) ogf
A113779 36.6519 -(-17-9*x-8*x^2)/(1-x^3) ogf
A113779 28.3756 -(17+9*x+8*x^2)/(x-1)/(x^2+x+1) ogf
A113779 14.6607 -(9+16*x+8*x^4+18*x^3+51*x^2)/(x-1)/(x^2+x+1)/(8*x^2+9*x+17) lgdogf
A113779 8.62397 7713563+4083651*x+3629912*x^2+(-1058956-320409*x-284808*x^2+453739*x^3)
*f(x)+(-35601*x^3+35601)*f(x)^2 ogf
A113779 25.1327 {a(n+3)-a(n),a(0)=17,a(1)=9,a(2)=8} ogf
A113780 14.9643 -(-3-4*x^4+x^5-2*x^6-4*x^2)/(2*x^5+1+x+2*x^2+x^7+2*x^3+2*x^4+x^6)
ogf_with_Euler_Transform
A113780 14.9643 -(-3-4*x^4-4*x^2-2*x^6+x^5)/(2*x^5+1+x+2*x^2+x^7+2*x^3+2*x^4+x^6)
ogf_with_Euler_Transform
A113790 17.2744 (2-x+x^5+2*x^3-x^4+2*x^2)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A113790 8.80994 -(1+5*x-x^5+19*x^4+10*x^6+6*x^7-x^8+x^9+x^3+9*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^5-x^4+2*x^3+2*x^2-x+2) lgdogf
A113790 21.4877 -(2-x-x^4+2*x^2+2*x^3+x^5)/(-1+x+x^5-x^6) ogf
A113801 31.288 (1+12*x+x^2)/(x+1)/(x-1)^2 ogf
A113801 28.0513 -(-1-12*x-x^2)/(-x^2+1-x+x^3) ogf
A113801 17.6845 -(13+17*x+x^3+25*x^2)/(x-1)/(x+1)/(x^2+12*x+1) lgdogf
A113801 9.68438 -160-1920*x-160*x^2+(149-292*x-171*x^2+160*x^3)*f(x)
+(-11*x^2+11-11*x+11*x^3)*f(x)^2 ogf
A113801 16.2698 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=13,a(2)=15} ogf
A113802 26.3708 -(-2-10*x-2*x^2)/(-x^2+1-x+x^3) ogf
A113802 18.5794 -(6+10*x+x^3+11*x^2)/(x-1)/(x+1)/(x^2+5*x+1) lgdogf
A113802 12.2014 -48-240*x-48*x^2+(22-34*x-26*x^2+24*x^3)*f(x)+(-x^2+1-x+x^3)*f(x)^2 ogf
A113802 30.2776 2*(1+5*x+x^2)/(x+1)/(x-1)^2 ogf
A113802 16.3499 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=12,a(2)=16} ogf
A113803 28.8214 (3+8*x+3*x^2)/(x+1)/(x-1)^2 ogf
A113803 25.9392 -(-3-8*x-3*x^2)/(-x^2+1-x+x^3) ogf
A113803 15.8812 -(11+23*x+3*x^3+19*x^2)/(x-1)/(x+1)/(3*x^2+8*x+3) lgdogf
A113803 11.2779 6+16*x+6*x^2+(-17-38*x-13*x^2-2*x^3)*f(x)+(-5*x^2+5-5*x+5*x^3)*f(x)^2 ogf
A113803 15.5635 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=11,a(2)=17} ogf

A113804 27.0942 -(4+6*x+4*x^2)/(x^2-1+x-x^3) ogf
A113804 16.1412 -(5+13*x+8*x^2+2*x^3)/(x-1)/(x+1)/(2*x^2+3*x+2) lgdogf
A113804 10.3923 104+156*x+104*x^2+(-46-4*x+6*x^2-26*x^3)*f(x)+(-5*x^2+5-5*x+5*x^3)*f(x)^2
ogf
A113804 26.1599 2*(2+3*x+2*x^2)/(x+1)/(x-1)^2 ogf
A113804 14.8753 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=4,a(1)=10,a(2)=18} ogf
A113805 28.6743 (5+4*x+5*x^2)/(x+1)/(x-1)^2 ogf
A113805 27.6502 -(5+4*x+5*x^2)/(x^2-1+x-x^3) ogf
A113805 16.1293 -(9+29*x+5*x^3+13*x^2)/(x-1)/(x+1)/(5*x^2+4*x+5) lgdogf
A113805 11.3854 195+156*x+195*x^2+(-34+43*x+44*x^2-39*x^3)*f(x)+(x^2-1+x-x^3)*f(x)^2 ogf
A113805 15.8001 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=9,a(2)=19} ogf
A113806 25.8069 -(-6-2*x-6*x^2)/(-x^2+1-x+x^3) ogf
A113806 17.2046 -(4+16*x+3*x^3+5*x^2)/(x-1)/(x+1)/(3*x^2+x+3) lgdogf
A113806 7.59026 -167700-55900*x-167700*x^2+(22604-29732*x-33296*x^2+27950*x^3)*f(x)
+(891-891*x-891*x^2+891*x^3)*f(x)^2 ogf
A113806 28.6743 2*(3+x+3*x^2)/(x+1)/(x-1)^2 ogf
A113806 15.8001 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=6,a(1)=8,a(2)=20} ogf
A113828 13.587 (1+8*x+32*x^3+16*x^2)/(x-1)/(8*x^2+1)/(8*x^2-1) ogf
A113828 6.38588 -(-9-32*x-1216*x^4-192*x^3+4096*x^7+1024*x^6-80*x^2)/(x-1)/(8*x^2-1)
/(32*x^3+16*x^2+8*x+1)/(8*x^2+1) lgdogf
A113828 14.8509 -(1+8*x+16*x^2+32*x^3)/(-1+x-64*x^5+64*x^4) ogf
A113829 7.17739 (1+8*x+256*x^5+32*x^3+128*x^4+16*x^2)/(x-1)/(4*x-1)/(1+4*x)
/(16*x^2+4*x+1)/(16*x^2-4*x+1) ogf
A113829 9.98106 -(-1-8*x-128*x^4-16*x^2-32*x^3-256*x^5)/(-4096*x^6+1-x+4096*x^7) ogf
A113835 27.1981 (1+4*x)/(x-1)/(8*x^2-1) ogf
A113835 22.3413 -(-1-4*x)/(-8*x^2+1-x+8*x^3) ogf
A113835 13.3097 -(-5-16*x-8*x^2+64*x^3)/(x-1)/(4*x+1)/(8*x^2-1) lgdogf
A113835 9.62393 -4-16*x+(1-16*x-32*x^2+32*x^3)*f(x)+(-24*x^2+3-3*x+24*x^3)*f(x)^2 ogf
A113835 11.8029 {a(n+3)-a(n+2)-8*a(n+1)+8*a(n),a(0)=1,a(1)=5,a(2)=13} ogf
A113836 26.6314 (2*x+1)/(x-1)/(8*x^2-1) ogf
A113836 23.5586 -(1+2*x)/(8*x^2-1+x-8*x^3) ogf
A113836 13.3157 -(4*x+3)*(8*x^2-4*x-1)/(x-1)/(2*x+1)/(8*x^2-1) lgdogf
A113836 8.75033 31+62*x+(3+99*x+248*x^2-248*x^3)*f(x)+(272*x^2-34+34*x-272*x^3)*f(x)^2
ogf
A113836 11.557 {a(n+3)-a(n+2)-8*a(n+1)+8*a(n),a(0)=1,a(1)=3,a(2)=11} ogf
A113841 14.9822 (1+2*x+4*x^2)/(4*x-1)/(x-1)/(16*x^2+4*x+1) ogf
A113841 8.17213 -(-3-8*x+128*x^4+512*x^5-188*x^2)/(x-1)/(-1+4*x)/(4*x^2+2*x+1)
/(16*x^2+4*x+1) lgdogf
A113841 17.9787 -(1+2*x+4*x^2)/(-1+x+64*x^3-64*x^4) ogf
A113841 5.11589 -4674-9348*x-18696*x^2+(-12329-38680*x+299136*x^4-68012*x^2-299136*x^3)
*f(x)+(17003-17003*x-1088192*x^3+1088192*x^4)*f(x)^2 ogf
A113854 13.7816 (1+2*x+32*x^2)/(4*x-1)/(x-1)/(16*x^2+4*x+1) ogf
A113854 16.4613 -(-1-2*x-32*x^2)/(1-x-64*x^3+64*x^4) ogf
A113854 7.22692 -(-3-64*x-160*x^2-1664*x^4+4096*x^5)/(-1+x)/(-1+4*x)/(32*x^2+2*x+1)
/(16*x^2+4*x+1) lgdogf
A113854 5.15311 -2006-4012*x-64192*x^2+(249-5520*x+128384*x^4-56224*x^2-128384*x^3)*f(x)
+(1757-1757*x-112448*x^3+112448*x^4)*f(x)^2 ogf
A113859 9.63045 -(21-72*x+12*x^4-56*x^3+96*x^2)/(x-1)/(2*x^2-4*x+1)/(6*x^2-14*x+7) lgdogf
A113859 17.6558 -(7-14*x+6*x^2)/(-6*x^2-1+5*x+2*x^3) ogf
A113859 18.1603 -(7-14*x+6*x^2)/(x-1)/(2*x^2-4*x+1) ogf
A113859 7.84704 455-910*x+390*x^2+(68+59*x-276*x^2+130*x^3)*f(x)
+(-19+95*x-114*x^2+38*x^3)*f(x)^2 ogf
A113859 11.1511 {-a(n+3)+5*a(n+2)-6*a(n+1)+2*a(n),a(0)=7,a(1)=21,a(2)=69} ogf
A113861 34.2053 (2*x+1)/(x+1)/(2*x-1)^2 ogf
A113861 21.2628 -(5+10*x+8*x^2)/(2*x+1)/(2*x-1)/(x+1) lgdogf
A113861 31.4689 -(x+2*x^2)/(-1+3*x-4*x^3) ogf
A113861 29.1379 -x-2*x^2+(1-3*x+4*x^3)*f(x) ogf
A113861 17.1027 {-a(n+3)+3*a(n+2)-4*a(n),a(0)=0,a(1)=1,a(2)=5} ogf
A113867 14.0384 (1+16*x+32*x^2)/(4*x-1)/(x-1)/(16*x^2+4*x+1) ogf
A113867 6.71404 -(-17-64*x+1024*x^4-1792*x^3+4096*x^5-160*x^2)/(x-1)/(-1+4*x)
/(16*x^2+4*x+1)/(32*x^2+16*x+1) lgdogf
A113867 16.6944 -(1+16*x+32*x^2)/(-1+x+64*x^3-64*x^4) ogf
A113867 4.44382
-180233-2883728*x-5767456*x^2+(78593-1806473*x+11534912*x^4-3252480*x^2-11534912*x^3)
*f(x)+(101640-101640*x-6504960*x^3+6504960*x^4)*f(x)^2 ogf
A113870 16.3084 -(-1-2*x+12*x^2)/(x-1)/(4*x-1)/(1+4*x) ogf
A113870 17.7063 -(1+2*x-12*x^2)/(16*x^2-1+x-16*x^3) ogf
A113870 9.38969 -(3+8*x+192*x^4-64*x^3-4*x^2)/(x-1)/(4*x-1)/(4*x+1)/(12*x^2-2*x-1) lgdogf
A113870 7.04227 -35-70*x+420*x^2+(563+1021*x-6896*x^2+560*x^3)*f(x)
+(8448*x^2-528+528*x-8448*x^3)*f(x)^2 ogf
A113870 11.4763 {a(n+3)-a(n+2)-16*a(n+1)+16*a(n),a(0)=1,a(1)=3,a(2)=7} ogf
A113876 17.2645 -(-1-4*x+8*x^2)/(x-1)/(4*x-1)/(1+4*x) ogf
A113876 18.7879 -(1+4*x-8*x^2)/(16*x^2-1+x-16*x^3) ogf

A113876 9.2578 -(5+16*x+128*x^4-128*x^3+24*x^2)/(x-1)/(-1+4*x)/(4*x+1)/(8*x^2-4*x-1)
lgdogf
A113876 7.42777 35+140*x-280*x^2+(101+579*x-528*x^2-560*x^3)*f(x)
+(2176*x^2-136+136*x-2176*x^3)*f(x)^2 ogf
A113876 11.4069 {-a(n+3)+a(n+2)+16*a(n+1)-16*a(n),a(0)=1,a(1)=5,a(2)=13} ogf
A113895 5.70907 {(3960+3624*n+1056*n^2+96*n^3)*a(n+1)+(-2016-1400*n-312*n^2-22*n^3)
*a(n+2)+(79*n+120+16*n^2+n^3)*a(n+3),a(0)=21,a(1)=336,a(2)=4950} ogf
A113920 9.72336 -(-1+3*x+6*x^4-3*x^6-3*x^2+3*x^7-2*x^3-3*x^5-x^9-20*x^24-19*x^26+39*x^25)
/(3*x^2+1-3*x-x^3) ogf
A113920 44.2413 -(1-x+x^3)^3/(x-1)^3 ogf
A113920 30.5112 3*x^2*(2*x-3)/(x-1)/(x^3-x+1) lgdogf
A113922 34.6521 (x^2+14*x+1)^3/(x-1)^4 ogf
A113922 10.8907 -(1+42*x+591*x^4+x^6+591*x^2+2828*x^3+42*x^5)/(-6*x^2-1+4*x-x^4+4*x^3)
ogf
A113922 21.7813 2*(-23-10*x+x^2)/(x-1)/(x^2+14*x+1) lgdogf
A113922 7.9411 {(n+4)*a(n+4)+(-7+13*n)*a(n+3)+(-46-13*n)*a(n+2)+(1-n)*a(n+1),a(0)=1,a(1)=
46,a(2)=769,a(3)=5632} ogf
A113923 5.35162 -12+9*x+(1-x)*f(x) ogf
A113923 6.02057 1/(-1+x)/(3*x-4) lgdogf
A113923 2.67581 2/3+1/18*x-1/18*(144-12*x+x^2)^(1/2) revogf
A113923 6.42194 3*(3*x-4)/(x-1) ogf
A113923 3.21097 {a(n+2)-a(n+1),a(0)=12,a(1)=3} ogf
A113946 15.7352 -(1+6*x+12*x^2+8*x^3)/(16*x^2-1-x+16*x^3) ogf
A113946 20.1608 -(2*x+1)^3/(4*x-1)/(1+4*x)/(x+1) ogf
A113946 14.0249 -(5+36*x+16*x^2)/(4*x-1)/(2*x+1)/(1+4*x)/(x+1) lgdogf
A113946 5.97356 351+2106*x+4212*x^2+2808*x^3+(1189+8889*x+24096*x^2+17936*x^3)*f(x)
+(24640*x^2-1540-1540*x+24640*x^3)*f(x)^2 ogf
A113946 9.92529 {a(n+4)+a(n+3)-16*a(n+2)-16*a(n+1),a(0)=1,a(1)=5,a(2)=23,a(3)=81} ogf
A113954 29.8649 (2*x^2-1)/(2*x-1)/(x+1)^2 ogf
A113954 27.6527 -(2*x^2-1)/(-2*x^3+1-3*x^2) ogf
A113954 17.3633 -2*x*(-1+2*x^2-2*x)/(2*x-1)/(x+1)/(2*x^2-1) lgdogf
A113954 12.8728 -8+16*x^2+(15-38*x^2-16*x^3)*f(x)+(14*x^3-7+21*x^2)*f(x)^2 ogf
A113954 16.5916 {a(n+3)-3*a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=1} ogf
A113956 11.3502 -x+(1-3*x-4*x^2)*f(x)+(-8*x^2-1+7*x-4*x^4-15*x^3)*f(x)^2 ogf
A113956 8.25468 1/2*(1-3*x-4*x^2+(-(4*x-1)*(-1+3*x+2*x^2)^2)^(1/2))/(4*x-1)
/(x^3+4*x^2+3*x-1) ogf
A113968 14.8095 (-x^2-2*x^3)*f(x)+(1+x-16*x^2-16*x^3)*f(x)^2 ogf
A113968 19.7461 -(-x^2-2*x^3)/(1+x-16*x^2-16*x^3) ogf
A113968 12.067 -(1+32*x+64*x^3+80*x^2)/(-1+4*x)/(1+2*x)/(4*x+1)/(x+1) lgdogf
A113968 21.7207 -(2*x+1)/(4*x-1)/(1+4*x)/(x+1) ogf
A113968 10.3432 {a(n+4)+a(n+3)-16*a(n+2)-16*a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=1} ogf
A113973 24.9621 -(-2+5*x+x^2+2*x^5-5*x^3)/(-1+x+x^5-x^3-x^6) ogf_with_Euler_Transform
A113973 24.9621 -(-2-5*x^3+5*x+2*x^5+x^2)/(-1+x+x^5-x^3-x^6) ogf_with_Euler_Transform
A113975 7.04328 (-5-2*x+x^2)/(-1+x)/(2+x)/(x+1) lgdogf
A113975 11.4917 -(2+3*x+x^2)/(-1+x) ogf
A113975 12.1301 -(x+2)*(x+1)/(x-1) ogf
A113975 4.28121 -22-33*x-11*x^2+(-3-32*x-7*x^2)*f(x)+(7-7*x)*f(x)^2 ogf
A113975 5.90112 {-a(n+3)+a(n+2),a(0)=2,a(1)=5,a(2)=6} ogf
A113976 14.2188 -(-14-77*x-126*x^2-63*x^3)/(3*x^2+1-4*x) ogf
A113976 4.5867
-1887284-10380062*x-16985556*x^2-8492778*x^3+(321272+486339*x+2082612*x^2+839097*x^3)
*f(x)+(-39957*x^2-13319+53276*x)*f(x)^2 ogf
A113976 15.3717 7*(2+3*x)*(3*x+1)*(x+1)/(3*x-1)/(x-1) ogf
A113976 9.17341 {a(n+4)-4*a(n+3)+3*a(n+2),a(0)=14,a(1)=133,a(2)=616,a(3)=2128} ogf
A113977 17.9957 -(3+x+3*x^2+x^3-4*x^4+x^5+3*x^6+x^7+3*x^8)/(1-x^10)
ogf_with_Euler_Transform
A113979 21.191 -(-2*x+3*x^2)/(1-2*x-2*x^2+4*x^3) ogf
A113979 14.5688 -(1+8*x+24*x^3-30*x^2)/(2*x-1)/(3*x-2)/(2*x^2-1) lgdogf
A113979 26.8962 -(3*x-2)/(2*x-1)/(2*x^2-1) ogf
A113979 10.5955 -8*x+12*x^2+(4-10*x-5*x^2+16*x^3)*f(x)+(-2*x^2+1-2*x+4*x^3)*f(x)^2 ogf
A113979 12.95 {a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n),a(0)=0,a(1)=2,a(2)=1} ogf
A113980 27.9721 (x-1)^2/(2*x-1)/(2*x^2-1) ogf
A113980 21.8532 -(1-2*x+x^2)/(2*x^2-1+2*x-4*x^3) ogf
A113980 16.65 -2*x*(3+2*x^2-6*x)/(x-1)/(2*x-1)/(2*x^2-1) lgdogf
A113980 8.03795 269-538*x+269*x^2+(191-382*x+998*x^2-1076*x^3)*f(x)
+(920*x^2-460+920*x-1840*x^3)*f(x)^2 ogf
A113980 12.95 {a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n),a(0)=1,a(1)=0,a(2)=3} ogf
A114014 11.1484 (-7-38*x+16*x^2+32*x^3)/(-1+4*x)/(2*x+1)/(4*x+1)/(x+1) lgdogf
A114014 12.286 -(1+8*x+16*x^4+24*x^2+32*x^3)/(16*x^2-1-x+16*x^3) ogf
A114014 18.8129 -(2*x+1)^4/(4*x-1)/(1+4*x)/(x+1) ogf
A114014 4.33104
1323+10584*x+21168*x^4+31752*x^2+42336*x^3+(-9287-65035*x-127424*x^4-169968*x^2-233680*x^
3)*f(x)+(7964+7964*x-127424*x^2-127424*x^3)*f(x)^2 ogf

A114014 7.92124 {-a(n+5)-a(n+4)+16*a(n+3)+16*a(n+2),a(0)=1,a(1)=7,a(2)=33,a(3)=127,a(4)=529} ogf
A114022 10.6689 -(-1-x+48*x^9-2*x^11-66*x^8+5*x^3-2*x^10-2*x^12-2*x^13+26*x^14-4*x^2)/(x-1)^2 ogf
A114022 9.77979 -(x-5*x^4+66*x^9-48*x^10+2*x^11-26*x^15+2*x^14+2*x^13+2*x^12+x^2+4*x^3)/(-1+2*x-x^2) ogf
A114040 22.5363 (-1-2*x+7*x^2)/(x-1)/(x^2-6*x+1) ogf
A114040 21.8534 -(-1-2*x+7*x^2)/(7*x^2+1-7*x-x^3) ogf
A114040 11.8223 -(-9+28*x+7*x^4-4*x^3-38*x^2)/(x-1)/(x^2-6*x+1)/(7*x^2-2*x-1) lgdogf
A114040 8.01292 143+286*x-1001*x^2+(10+1307*x-2072*x^2+143*x^3)*f(x)+(-1071*x^2-153+1071*x+153*x^3)*f(x)^2 ogf
A114040 13.6068 {a(n+3)-7*a(n+2)+7*a(n+1)-a(n),a(0)=1,a(1)=9,a(2)=49} ogf
A114044 7.4868 (x^2+x+1)*(x^23-x^22+x^20-x^19+x^17-x^16+x^14-x^13+x^11-x^10-x^3+x^2-1)/(2*x^11-1+x^10+x^2+2*x^6+x^20+2*x^25+2*x^15) ogf
A114046 21.72 -(-1+1151*x)/(x^2+1-2302*x) ogf
A114046 12.7487 -(1151-2*x+1151*x^2)/(1151*x-1)/(x^2-2302*x+1) lgdogf
A114046 13.9628 {a(n+2)-2302*a(n+1)+a(n),a(0)=1,a(1)=1151} ogf
A114047 16.9698 -(-1+649*x)/(x^2+1-1298*x) ogf
A114047 9.5916 -1/2*(-1-1298*x+(1+1684800*x^2)^(1/2))/(x+649) revogf
A114047 4.4567 -421199+273358151*x+(1263599-1093433902*x+421199*x^2)*f(x)+(-842400+1093435200*x-842400*x^2)*f(x)^2 ogf
A114047 10.7613 {a(n+2)-1298*a(n+1)+a(n),a(0)=1,a(1)=649} ogf
A114048 17.9907 -(-1+170*x)/(x^2+1-340*x) ogf
A114048 5.2914 -14449+2456330*x+(43348-9825490*x+14449*x^2)*f(x)+(-28899+9825660*x-28899*x^2)*f(x)^2 ogf
A114048 11.2442 -2*(85-x+85*x^2)/(170*x-1)/(x^2-340*x+1) lgdogf
A114048 11.2442 {a(n+2)-340*a(n+1)+a(n),a(0)=1,a(1)=170} ogf
A114049 18.5959 -(-1+55*x)/(x^2+1-110*x) ogf
A114049 11.4436 -(55-2*x+55*x^2)/(55*x-1)/(x^2-110*x+1) lgdogf
A114049 5.79612 -3023+166265*x+(9071-665170*x+3023*x^2)*f(x)+(-6048+665280*x-6048*x^2)*f(x)^2 ogf
A114049 11.4436 {a(n+2)-110*a(n+1)+a(n),a(0)=1,a(1)=55} ogf
A114050 18.4877 -(-1+197*x)/(x^2+1-394*x) ogf
A114050 11.0046 -(197-2*x+197*x^2)/(197*x-1)/(x^2-394*x+1) lgdogf
A114050 5.2522 -38807+7644979*x+(116423-30580310*x+38807*x^2)*f(x)+(-77616+30580704*x-77616*x^2)*f(x)^2 ogf
A114050 11.5548 {a(n+2)-394*a(n+1)+a(n),a(0)=1,a(1)=197} ogf
A114051 22.9596 -(-1+24*x)/(x^2+1-48*x) ogf
A114051 13.2017 -1/2*(-1-48*x+(1+2300*x^2)^(1/2))/(x+24) revogf
A114051 13.8966 -2*(12-x+12*x^2)/(24*x-1)/(x^2-48*x+1) lgdogf
A114051 7.76573 -287+6888*x+(862-27576*x+287*x^2)*f(x)+(-575+27600*x-575*x^2)*f(x)^2 ogf
A114051 13.8966 {a(n+2)-48*a(n+1)+a(n),a(0)=1,a(1)=24} ogf
A114052 23.3128 -(-1+26*x)/(x^2+1-52*x) ogf
A114052 13.4048 -1/2*(-1-52*x+(1+2700*x^2)^(1/2))/(x+26) revogf
A114052 14.1104 -2*(13-x+13*x^2)/(26*x-1)/(x^2-52*x+1) lgdogf
A114052 7.77093 -337+8762*x+(1012-35074*x+337*x^2)*f(x)+(-675+35100*x-675*x^2)*f(x)^2 ogf
A114052 14.1104 {a(n+2)-52*a(n+1)+a(n),a(0)=1,a(1)=26} ogf
A114054 1.85829 (1-x+20*x^8-9*x^6-51*x^5-11*x^7+11*x^4+7*x^3+27*x^2)/(-1+x)/(x+1+x^2)/(10*x^6-x^5-8*x^3+x^2-1) lgdogf
A114054 3.96999 -(-1-x^5+10*x^6-8*x^3+x^2)/(x^2+x+1)/(x-1)^2 ogf
A114059 1.80737 {(-5544-4440*n-1152*n^2-96*n^3)*a(n+1)+(2534+1622*n+334*n^2+22*n^3)*a(n+2)+(-90*n-144-17*n^2-n^3)*a(n+3),a(0)=56,a(1)=1050,a(2)=16632} ogf
A114086 10.1912 -(-2-4*x-2*x^2+2*x^18-2*x^16-x^31+7*x^33-2*x^34)/(x^2+1+2*x-x^32-x^18+x^16-4*x^33+x^34) ogf_with_Euler_Transform
A114086 10.1912 -(-2-4*x-2*x^2-2*x^16+2*x^18-x^31+7*x^33-2*x^34)/(x^2+1+2*x-x^32-x^18+x^16-4*x^33+x^34) ogf_with_Euler_Transform
A114091 9.85528 -(-1-x+x^4-x^8-2*x^2+2*x^5+x^3)/(-3*x^3+1-x^9+3*x^6) ogf
A114091 5.69416 -(1+4*x-5*x^6-6*x^5+4*x^4+4*x^3+x^10+6*x^2)/(-1+x)/(x^2+x+1)/(x^8-2*x^5-x^4-x^3+2*x^2+x+1) lgdogf
A114091 10.2495 -(1+x+x^8-2*x^5-x^3-x^4+2*x^2)/(x-1)^3/(x^2+x+1)^3 ogf
A114092 6.45938 -(-1-x-x^9-3*x^11+x^5+3*x^6+4*x^7-2*x^3-x^10+x^4-2*x^2+x^15)/(x-1)^4/(x+1)^4/(x^2+1)^4 ogf
A114099 16.8608 -(-1-2*x^9+x^27+2*x^36-x^18)/(1-2*x^18-2*x^27+x^36+3*x^45) ogf
A114099 16.0316 -(x^8+2*x^17+x^26-x^35-2*x^44)/(-1+2*x^18+2*x^27-x^36-3*x^45) ogf
A114111 9.35504 -(-1-x^3-2*x^5+2*x^6-4*x^7-4*x^8+8*x^9-24*x^15+24*x^16-9608*x^21+9608*x^22)/(1-2*x+x^2) ogf
A114111 9.80589 -(-1-x^3-2*x^5+2*x^6-4*x^7-4*x^8+8*x^9-24*x^15+24*x^16-9608*x^21+9608*x^22)/(x-1)^2 ogf
A114112 14.6832 (-2-6*x+x^5-x^4-3*x^3+3*x^2)/(x-1)/(x+1)/(x^4-2*x^3+x^2+x+1) lgdogf
A114112 26.6968 (1+x-2*x^3+x^4+x^2)/(x+1)/(x-1)^2 ogf
A114112 24.4721 -(-1-x-x^4-x^2+2*x^3)/(-x^2+1-x+x^3) ogf
A114112 8.72271 183+183*x+183*x^4+183*x^2-366*x^3+(-179+187*x+4*x^4+187*x^2-191*x^3)*f(x)+(-4+4*x+4*x^2-4*x^3)*f(x)^2 ogf

A114113 20.7677 -(1+x+x^4+x^2-2*x^3)/(-1+2*x+x^4-2*x^3) ogf
A114113 23.8217 -(1+x-2*x^3+x^4+x^2)/(x+1)/(x-1)^3 ogf
A114113 16.1988 -(3+8*x+2*x^3-x^2)/(x-1)/(x+1)/(x^4-2*x^3+x^2+x+1) lgdogf
A114113 6.58487
1851+1851*x+1851*x^4+1851*x^2-3702*x^3+(-5747-194*x-2045*x^4-3896*x^2+4090*x^3)*f(x)
+(3896+7792*x^3-7792*x-3896*x^4)*f(x)^2 ogf
A114119 21.4497 (x+3)*(2*x+1)/(x-1)/(x+1)/(x^3-x^2-2*x-1) lgdogf
A114119 28.369 -(-1-2*x+x^3-x^2)/(x+1)/(x-1)^2 ogf
A114119 29.3147 -(1+2*x+x^2-x^3)/(x^2-1+x-x^3) ogf
A114119 11.1321 67+134*x+67*x^2-67*x^3+(-64+73*x+70*x^2-70*x^3)*f(x)+(3*x^2-3+3*x-3*x^3)
*f(x)^2 ogf
A114119 15.4288 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=1,a(1)=3,a(2)=5,a(3)=6} ogf
A114121 18.3297 -1/2*(-2*x+1+(-4*x+1)^(1/2))/(4*x-1) ogf
A114121 14.6638 x^2+(-1+6*x-8*x^2)*f(x)+(16*x^2+1-8*x)*f(x)^2 ogf
A114121 9.84881 {(-8-16*n)*a(n)+(8*n+10)*a(n+1)+(-2-n)*a(n+2),a(0)=1,a(1)=2,a(2)=7} ogf
A114122 16.2047 -(1+2*x+x^2)/(-1-2*x+4*x^3+4*x^4) ogf
A114122 16.7111 -(x+1)^2/(2*x^2-1)/(1+2*x+2*x^2) ogf
A114122 5.68887 -103-206*x-103*x^2+(219+438*x-412*x^4+116*x^2-412*x^3)*f(x)
+(464*x^4-116-232*x+464*x^3)*f(x)^2 ogf
A114122 9.54918 -2*x*(2*x+1)*(1+2*x^2+4*x)/(x+1)/(2*x^2-1)/(1+2*x^2+2*x) lgdogf
A114138 6.56616 -(1-x-x^4-x^9+2*x^8-2*x^18+2*x^3+x^19)
/(2*x^10-1+2*x-2*x^14-3*x^3-2*x^6+3*x^4+2*x^9+2*x^5+4*x^18-2*x^11+4*x^13-4*x^19) ogf
A114140 6.56616 -(1-x-x^4-x^9+2*x^8-2*x^18+2*x^3+x^19)
/(2*x^10-1+2*x-2*x^14-3*x^3-2*x^6+3*x^4+2*x^9+2*x^5+4*x^18-2*x^11+4*x^13-4*x^19) ogf
A114142 46.5932 -(2-x)/(-x^2-1+2*x) ogf
A114142 63.2336 -(x-2)/(x-1)^2 ogf
A114142 49.1817 -(x-3)/(x-1)/(x-2) lgdogf
A114142 18.8355 -10+5*x+(1-8*x+5*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A114142 30.5266 x/(1+x)^(1/2)/(1+(1+x)^(1/2)) revogf
A114142 23.9262 {-a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=3} ogf
A114143 15.0214 -(-2-x+(x+4)^(1/2))/(x+3) revogf
A114143 15.6473 -(-5+3*x)/(-1+x)/(3*x-4) lgdogf
A114143 23.471 -(3*x-4)/(x-1)^2 ogf
A114143 17.8827 -(4-3*x)/(-x^2-1+2*x) ogf
A114143 7.51071 -68+51*x+(9-28*x+17*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A114143 10.1496 {-a(n+2)+2*a(n+1)-a(n),a(0)=4,a(1)=5} ogf
A114160 3.89864 {(-36-66*n-40*n^2-8*n^3)*a(n+1)+(-68-73*n-28*n^2-4*n^3)*a(n+2)
+(44+26*n+4*n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=2,a(2)=7,a(3)=38} ogf
A114161 3.66933 {(-90-165*n-100*n^2-20*n^3)*a(n+1)+(-220-235*n-88*n^2-12*n^3)*a(n+2)
+(134+79*n+12*n^2)*a(n+3)+(-3*n-12)*a(n+4),a(0)=3,a(1)=5,a(2)=17,a(3)=91} ogf
A114181 2.19722 3+9*x+27*x^2+2*x^3 ogf
A114185 10.491 (x-2)^2/(x^2-3*x+1)/(x-1)^2 ogf
A114185 6.90869 -(-4*x+4*x^2-x^3)/(1-5*x+8*x^2-5*x^3+x^4) ogf
A114185 5.90117 -(-8+19*x+2*x^3-11*x^2)/(x-2)/(-1+x)/(x^2-3*x+1) lgdogf
A114185 2.3029 -12704*x+12704*x^2-3176*x^3+(3176-12908*x+3176*x^4+22436*x^2-15137*x^3)
*f(x)+(-743+3715*x-5944*x^2+3715*x^3-743*x^4)*f(x)^2 ogf
A114185 3.11271 {(-n-6)*a(n+1)+(4*n+23)*a(n+2)+(-4*n-21)*a(n+3)+(n+5)*a(n+4),a(0)=0,a(1)=
4,a(2)=16,a(3)=49} ogf
A114190 10.245 1/2*(4*x+29*x^2-24*x^3+((1+8*x)*(x^2+10*x-2)^2)^(1/2))/(1+8*x)
/(x^3-2*x^2-1) lgdogf
A114190 15.8902 1/2/(-1-2*x^2+x^3)*(-x-3+((1+8*x)*(x-1)^2)^(1/2)) ogf
A114190 22.9007 2+(-3-x)*f(x)+(1+2*x^2-x^3)*f(x)^2 ogf
A114191 33.5768 -2+3*f(x)+(-1+x)*f(x)^2 ogf
A114191 18.3873 1/2*(-1-8*x+3*(1+8*x)^(1/2))/(1+8*x)/(x-1) lgdogf
A114191 27.5809 1/2/(x-1)*(-3+(1+8*x)^(1/2)) ogf
A114191 26.6299 1/4*(3+x+(1+6*x+x^2)^(1/2))*x revogf
A114191 11.3569 {(-8*n-12)*a(n+1)+(7*n+9)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=-1,a(2)=3} ogf
A114194 13.2139 -1/2*((1+8*x)^(1/2)*x-2*(1+8*x)^(1/2)+x+2)/(x-3)/(x-1)/x ogf
A114194 19.9993 2+(-2-x)*f(x)+(-x^3-3*x+4*x^2)*f(x)^2 ogf
A114196 22.5995 -(-1+3*x)/(8*x^2+1-6*x+x^3) ogf
A114196 23.4687 -(3*x-1)/(8*x^2+1-6*x+x^3) ogf
A114196 12.7122 -(3-16*x+21*x^2+6*x^3)/(3*x-1)/(x^3+8*x^2-6*x+1) lgdogf
A114196 7.82289 -21+63*x+(272-879*x+168*x^2+21*x^3)*f(x)+(-2008*x^2-251+1506*x-251*x^3)
*f(x)^2 ogf
A114196 11.5129 {a(n+3)-6*a(n+2)+8*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=10} ogf
A114199 13.8174 (-1+2*x-x^2)*f(x)+(5*x^2+1-4*x-x^4-2*x^3)*f(x)^2 ogf
A114199 17.9252 -(1-2*x+x^2)/(-5*x^2-1+4*x+x^4+2*x^3) ogf
A114199 20.098 -(x-1)^2/(-5*x^2-1+4*x+x^4+2*x^3) ogf
A114199 12.0588 -2*(-1+3*x+x^4-x^3-3*x^2)/(x-1)/(x^4+2*x^3-5*x^2+4*x-1) lgdogf
A114201 5.11516 {(360+224*n+32*n^2)*a(n+1)+(-1128-496*n-50*n^2)*a(n+2)+(720+241*n+19*n^2)
*a(n+3)+(-14*n-40-n^2)*a(n+4),a(0)=1,a(1)=24,a(2)=450,a(3)=7700} ogf
A114203 17.7909 -(1-2*x+x^2)/(-5*x^2-1+4*x+2*x^4+2*x^3) ogf
A114203 20.4072 -(x-1)^2/(2*x^2-2*x+1)/(x^2+2*x-1) ogf

A114203 9.25126 -1+2*x-x^2+(3-8*x-2*x^4+7*x^2-2*x^3)*f(x)+(4*x^4-10*x^2-2+8*x+4*x^3)*f(x)
^2 ogf
A114203 11.3745 -2*(-1+3*x+2*x^4-3*x^3-3*x^2)/(x-1)/(2*x^2-2*x+1)/(x^2+2*x-1) lgdogf
A114204 7.78942 1/3*((x^2-6*x+1)^(1/2)+2*(4*x^2+1)^(1/2))/(4*x^2+1)^(1/2)/(x^2-6*x+1)
^(1/2) ogf
A114208 11.4482 -(1+x+2*x^4+x^2+2*x^3+2*x^5+2*x^6)/(x^7-1-x-2*x^6+2*x^2-3*x^5+3*x^3+x^8)
ogf
A114208 13.7378 -(1+x+2*x^5+2*x^6+2*x^3+2*x^4+x^2)/(x^2+x+1)/(x-1)^3/(x+1)^3 ogf
A114208 7.16756 -2*x*(3+21*x^4+18*x^3+15*x^2+4*x^7+2*x^8+17*x^5+10*x^6+9*x)/(x-1)/(x+1)
/(x^2+x+1)/(2*x^6+2*x^5+2*x^4+2*x^3+x^2+x+1) lgdogf
A114209 31.0847 -1/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A114209 22.9045 -x*(4+7*x+7*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A114209 124.339 2*x+x^2 ogf_with_Euler_Transform
A114209 30.0128 x/(1-2*x^2-x^3+x^4+2*x^5-x^7) ogf
A114210 13.7378 -(1+2*x+x^5+x^6+2*x^3+2*x^4+2*x^2)/(x^2+x+1)/(x-1)^3/(x+1)^3 ogf
A114210 6.98533 -(1+8*x+38*x^5+43*x^4+40*x^3+4*x^8+2*x^9+25*x^6+14*x^7+23*x^2)/(x-1)
/(x+1)/(x^2+x+1)/(x^6+x^5+2*x^4+2*x^3+2*x^2+2*x+1) lgdogf
A114210 11.1388 -(x+2*x^4+2*x^2+2*x^3+x^7+2*x^5+x^6)/(x^7-1-
x-2*x^6+2*x^2-3*x^5+3*x^3+x^8) ogf
A114211 26.1431 -(-1+2*x^3-6*x^2)/(x-1)^4 ogf
A114211 15.9409 -(1+6*x^2-2*x^3)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A114211 15.5613 -2*(1+x)*(x^2-4*x-2)/(x-1)/(2*x^3-6*x^2-1) lgdogf
A114211 6.66915 {(146+107*n+17*n^2)*a(n+1)+(-68-102*n-24*n^2)*a(n+2)+(25*n+12+7*n^2)
*a(n+3),a(0)=1,a(1)=4,a(2)=16} ogf
A114215 17.5669 -(-x-2*x^2-2*x^3+x^5)/(1-2*x^4-2*x^2+x^6) ogf
A114215 15.0051 -(x+1)*(x^3-x^2-x-1)/(x^2+1)/(x^2+x-1)/(x^2-x-1) ogf
A114215 7.34942 -2*(1+4*x-5*x^6+6*x^4+2*x^3+3*x^5+2*x^2-4*x^7+x^9)/(x+1)/(x^2+1)
/(x^2+x-1)/(x^2-x-1)/(x^3-x^2-x-1) lgdogf
A114220 19.1529 -(-1+x+x^2-2*x^3)/(-2*x^2+1-x+x^4-x^5+2*x^3) ogf
A114220 26.3353 -(1-x+2*x^3-x^2)/(x+1)^2/(x-1)^3 ogf
A114220 18.3202 -x*(2-x^2+4*x^3+x)/(x-1)/(x+1)/(2*x^3-x^2-x+1) lgdogf
A114220 6.19653 {(-324-453*n-115*n^2)*a(n+1)+(-1036-267*n+9*n^2)*a(n+2)
+(117*n-684+115*n^2)*a(n+3)+(179*n+860-9*n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=1,a(3)=1} ogf
A114239 19.6012 (1+10*x+10*x^3+x^4+20*x^2)/(x-1)^8 ogf
A114239 8.22765 -(1+10*x+x^4+20*x^2+10*x^3)/(-
x^8-1+8*x-28*x^6-28*x^2+56*x^3-70*x^4+56*x^5+8*x^7) ogf
A114239 10.4131 -2*(9+55*x+2*x^4+27*x^3+75*x^2)/(x-1)/(x^4+10*x^3+20*x^2+10*x+1) lgdogf
A114239 7.40489 {(-20-9*n-n^2)*a(n+1)+(60+16*n+2*n^2)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=
1,a(1)=18,a(2)=136} ogf
A114240 10.0535 -(-1-8*x-10*x^2-2*x^3)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A114240 23.5738 -(1+8*x+2*x^3+10*x^2)/(x-1)^7 ogf
A114240 13.6728 -(15+68*x+8*x^3+56*x^2)/(x-1)/(2*x^3+10*x^2+8*x+1) lgdogf
A114240 6.33001 {(-2060-922*n-102*n^2)*a(n+1)+(2730+985*n+155*n^2)*a(n+2)
+(-357*n-594-53*n^2)*a(n+3),a(0)=1,a(1)=15,a(2)=94} ogf
A114241 32.677 (1+6*x+4*x^2)/(x-1)^6 ogf
A114241 12.7077 -(1+6*x+4*x^2)/(-15*x^2-1+6*x-15*x^4+6*x^5-x^6+20*x^3) ogf
A114241 19.0616 -2*(x+2)*(8*x+3)/(x-1)/(4*x^2+6*x+1) lgdogf
A114241 7.22333 {(n+4)*a(n+4)+(3+5*n)*a(n+3)+(-42-2*n)*a(n+2)+(-20-4*n)*a(n+1),a(0)=
1,a(1)=12,a(2)=61,a(3)=206} ogf
A114242 26.8037 (x+1)*(1+5*x+x^2)/(x-1)^8 ogf
A114242 9.30684 -(1+6*x+6*x^2+x^3)/(-x^8-1+8*x-28*x^6-28*x^2+56*x^3-70*x^4+56*x^5+8*x^7)
ogf
A114242 14.2573 -(14+54*x+5*x^3+39*x^2)/(x-1)/(x+1)/(x^2+5*x+1) lgdogf
A114242 7.44547 {(-30-11*n-n^2)*a(n+1)+(56+18*n+2*n^2)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=
1,a(1)=14,a(2)=90} ogf
A114243 11.3153 -(-1-5*x-3*x^2)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A114243 31.3742 -(1+5*x+3*x^2)/(x-1)^7 ogf
A114243 19.1731 -3*(x+2)*(5*x+2)/(x-1)/(3*x^2+5*x+1) lgdogf
A114243 7.58497 {(n+4)*a(n+4)+4*a(n+3)*n+(-40-2*n)*a(n+2)+(-18-3*n)*a(n+1),a(0)=1,a(1)=
12,a(2)=66,a(3)=245} ogf
A114244 10.8303 -(-1-6*x-6*x^2-x^3)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A114244 14.978 -(13+48*x+4*x^3+33*x^2)/(x-1)/(x+1)/(x^2+5*x+1) lgdogf
A114244 27.0757 -(x+1)*(1+5*x+x^2)/(x-1)^7 ogf
A114244 7.90975 {(-20-9*n-n^2)*a(n+1)+(50+16*n+2*n^2)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=
1,a(1)=13,a(2)=76} ogf
A114254 26.1085 (1+21*x+3*x^3+7*x^2)/(x-1)^4 ogf
A114254 15.8921 -(1+21*x+7*x^2+3*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A114254 14.6208 -(25+77*x+3*x^3+23*x^2)/(x-1)/(3*x^3+7*x^2+21*x+1) lgdogf
A114254 6.89659 {(246+217*n+47*n^2)*a(n+1)+(1947+909*n+74*n^2)*a(n+2)
+(-622*n-777-121*n^2)*a(n+3),a(0)=1,a(1)=25,a(2)=101} ogf
A114277 8.4748 20-53*x+36*x^2+(-4+26*x-46*x^2+24*x^3)*f(x)+(6*x^2+4*x^4-9*x^3-x)*f(x)^2
lgdogf
A114277 6.63245 {(-72-34*n-4*n^2)*a(n+1)+(93+44*n+5*n^2)*a(n+2)+(-10*n-21-n^2)

*a(n+3),a(0)=1,a(1)=5,a(2)=19} ogf
A114285 29.2456 -(-1-x+2*x^2-2*x^3)/(-x^2+1-x+x^3) ogf
A114285 45.1978 -(3*x-1)/(x+1)/(x-1)^2 ogf
A114285 12.5867 -199+597*x+(307-523*x-199*x^2+199*x^3)*f(x)+(-108-108*x^3+108*x+108*x^2)
*f(x)^2 ogf
A114285 31.0735 -2*(1+3*x^2)/(x-1)/(3*x-1)/(x+1) lgdogf
A114285 19.4971 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=-2,a(2)=-1} ogf
A114291 6.04204
(1+5*x-2*x^9+2*x^11-15*x^8+15*x^5+23*x^6-5*x^7-14*x^3+4*x^10-17*x^4+4*x^2)
/(-1+4*x^2-4*x^4+2*x^6)/(x+1)^3/(x-1)^5 ogf
A114300 11.5043 -(1-x-6*x^4-x^2+5*x^3+3*x^6-6*x^5)/(-1+3*x+x^4-3*x^3) ogf
A114300 10.5126 -(1-x-6*x^5+3*x^6+5*x^3-6*x^4-x^2)/(x-1)/(x+1)/(x^2-3*x+1) ogf
A114307 21.9781 -(12-60*x-300*x^2)/(-1+10*x) ogf
A114307 22.7921 12*(-1+5*x+25*x^2)/(10*x-1) ogf
A114307 10.4303 144-720*x-3600*x^2+(-24+180*x+300*x^2)*f(x)+(1-10*x)*f(x)^2 ogf
A114307 15.0095 5*(1-10*x+50*x^2)/(10*x-1)/(25*x^2+5*x-1) lgdogf
A114307 13.9861 {-a(n+3)+10*a(n+2),a(0)=12,a(1)=60,a(2)=300} ogf
A114336 9.88144 -(-3-7*x+2*x^5+2*x^6+x^7-11*x^3-4*x^4-12*x^2)/(x^2+x+1)/(x^6-6*x^3+1) ogf
A114336 8.02141 -(-3-7*x-11*x^3-12*x^2+x^7+2*x^6-4*x^4+2*x^5)
/(x^2+1+x+x^8-6*x^4-6*x^3+x^6-6*x^5+x^7) ogf
A114358 22.285 (1+320*x+60*x^3+543*x^2)/(x-1)^2 ogf
A114358 18.7663 -(-1-320*x-60*x^3-543*x^2)/(x^2+1-2*x) ogf
A114358 12.0868 2*(-161-703*x+30*x^3-90*x^2)/(x-1)/(60*x^3+543*x^2+320*x+1) lgdogf
A114358 11.8853 {a(n+4)-2*a(n+3)+a(n+2),a(0)=1,a(1)=322,a(2)=1186,a(3)=2110} ogf
A114359 9.59009 (-843-5125*x+413*x^3+14*x^4-1323*x^2)/(x-1)
/(7*x^4+441*x^3+2142*x^2+841*x+1) lgdogf
A114359 18.2212 (1+841*x+441*x^3+7*x^4+2142*x^2)/(x-1)^2 ogf
A114359 15.8445 -(1+841*x+441*x^3+2142*x^2+7*x^4)/(-x^2-1+2*x) ogf
A114360 8.62309 (-2207-18157*x+224*x^4+2128*x^3-7728*x^2)/(x-1)
/(112*x^4+2576*x^3+7976*x^2+2205*x+1) lgdogf
A114360 16.4623 (1+2205*x+2576*x^3+112*x^4+7976*x^2)/(x-1)^2 ogf
A114360 14.4868 -(1+2205*x+2576*x^3+7976*x^2+112*x^4)/(-x^2-1+2*x) ogf
A114361 6.93578 (-5778+27*x^5-63004*x+2061*x^4+8955*x^3-39501*x^2)/(x-1)
/(9*x^5+1053*x^4+13167*x^3+28614*x^2+5776*x+1) lgdogf
A114361 13.3481 (1+5776*x+9*x^5+13167*x^3+1053*x^4+28614*x^2)/(x-1)^2 ogf
A114361 11.9907 -(-1-5776*x-13167*x^3-28614*x^2-1053*x^4-9*x^5)/(x^2+1-2*x) ogf
A114364 22.2034 -(4+2*x)/(-6*x^2-1+4*x+4*x^3-x^4) ogf
A114364 36.6356 -3*(x+3)/(x+2)/(x-1) lgdogf
A114364 5.90897 -312880-156440*x+(10288-346846*x+78220*x^4+469320*x^2-312880*x^3)*f(x)
+(101898*x^2+16983-67932*x+16983*x^4-67932*x^3)*f(x)^2 ogf
A114364 48.8475 2*(x+2)/(x-1)^4 ogf
A114364 10.936 {(-2*n-6)*a(n+3)+(11+n)*a(n+2)+(4+n)*a(n+1),a(0)=4,a(1)=18,a(2)=48} ogf
A114364 10.936 {(-2*n-6)*a(n+3)+(11+n)*a(n+2)+(n+4)*a(n+1),a(0)=4,a(1)=18,a(2)=48} ogf
A114444 14.0814 -(48*x-16*x^2)/(-1+3*x-3*x^2+x^3) ogf
A114444 21.1222 -2*(-4+x)/(-1+x)/(x-3) lgdogf
A114444 29.043 16*(x-3)/(x-1)^3 ogf
A114444 6.63839 864*x-288*x^2+(-18+102*x-70*x^2+18*x^3)*f(x)+(-3*x^2-1+3*x+x^3)*f(x)^2
ogf
A114444 8.44886 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=48,a(2)=128} ogf
A114464 17.801 1-x+x^2+(-1+x-3*x^2+x^3)*f(x)+x*f(x)^2 ogf
A114464 7.77513 1/2*((x^2-4*x+1)^(1/2)*(x^2+1)^(1/2)*x-(x^2-4*x+1)^(1/2)*(x^2+1)^(1/2)+1-
x-x^3+3*x^2)/x ogf
A114465 7.51145 -x*(x-1)*(x^6-3*x^4-4*x^2-1)*(x^6+x^4-2*x^2-1)/(x^4-x^2-1)
/(5*x^8+5*x^6-5*x^4-5*x^2-1) revogf
A114465 18.9995 1+(-1+x^2)*f(x)+(x^3+x-x^2)*f(x)^2 ogf
A114479 25.5288 -(-3+4*x)/(8*x^2+1-8*x) ogf
A114479 26.6892 -(4*x-3)/(8*x^2+1-8*x) ogf
A114479 13.655 -1/8*(-3-8*x+(9+32*x+32*x^2)^(1/2))/(1+2*x) revogf
A114479 15.0555 -4*(5-12*x+8*x^2)/(4*x-3)/(1-8*x+8*x^2) lgdogf
A114479 11.2916 12-16*x+(17+4*x-32*x^2)*f(x)+(-7+56*x-56*x^2)*f(x)^2 ogf
A114479 15.0555 {a(n+2)-8*a(n+1)+8*a(n),a(0)=3,a(1)=20} ogf
A114480 20.2683 -(-4+10*x)/(25*x^2+1-15*x) ogf
A114480 11.2123 -1/10*(-4-15*x+(16+80*x+125*x^2)^(1/2))/(2+5*x) revogf
A114480 20.2683 -2*(5*x-2)/(25*x^2+1-15*x) ogf
A114480 12.8531 -25*(1-4*x+5*x^2)/(5*x-2)/(25*x^2-15*x+1) lgdogf
A114480 8.10734 196-490*x+(527-705*x-1225*x^2)*f(x)+(-3600*x^2-144+2160*x)*f(x)^2 ogf
A114480 12.8531 {a(n+2)-15*a(n+1)+25*a(n),a(0)=4,a(1)=50} ogf
A114481 12.9388 -(5-30*x+36*x^2)/(-108*x^2-1+27*x+108*x^3) ogf
A114481 13.5857 -(5-30*x+36*x^2)/(3*x-1)/(36*x^2-24*x+1) ogf
A114481 6.70898 -3*(35-336*x+1296*x^4-2160*x^3+1296*x^2)/(-1+3*x)/(36*x^2-24*x+1)
/(36*x^2-30*x+5) lgdogf
A114481 5.03174 6785-40710*x+48852*x^2+(6988-13431*x-86472*x^2+146556*x^3)*f(x)
+(-1669+45063*x-180252*x^2+180252*x^3)*f(x)^2 ogf

A114481 8.36043 {-a(n+3)+27*a(n+2)-108*a(n+1)+108*a(n),a(0)=5,a(1)=105,a(2)=2331} ogf
A114482 12.3124 (x^5+x^2+1)*(x^17+x^8+1)*(x^27-x^26-1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)
/(x^18+x^9+1) ogf
A114487 18.0826 -1+(1+2*x^2)*f(x)+(-x^4-x-x^2)*f(x)^2 ogf
A114495 4.97555 {(42+26*n+4*n^2)*a(n+1)+(-315-116*n-9*n^2)*a(n+2)+(-444-242*n-30*n^2)
*a(n+3)+(168+80*n+8*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=7} ogf
A114496 16.3101 -2+(-6-x)*f(x)+(4*x^2+8-71*x)*f(x)^3 ogf
A114496 4.22419 {(24+28*n+8*n^2)*a(n+1)+(-756-698*n-162*n^2)*a(n+2)+(4412+2557*n+371*n^2)
*a(n+3)+(-300*n-560-40*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=26,a(3)=190} ogf
A114507 31.6401 -x*(x-1)/(1-x^3+x^4) revogf
A114509 32.9584 -x*(x-1)/(1-x^4+x^5) revogf
A114515 10.4574 -x^2+(1-3*x-3*x^2-4*x^3)*f(x)+(4*x-12*x^2-15*x^3-4*x^4)*f(x)^2 ogf
A114515 5.68739 {(-60-74*n-30*n^2-4*n^3)*a(n+1)+(-48-85*n-44*n^2-7*n^3)*a(n+2)
+(16+28*n+14*n^2+2*n^3)*a(n+3),a(0)=0,a(1)=0,a(2)=1} ogf
A114523 167.82 1/(1-x) ogf
A114540 10.5274 -(-1-x^2-x^5-x^7-x^9-x^16+x^17)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-
x^2+1)/(x-1)^2 ogf
A114540 17.5456 -(-x^10-x^5-x^12-x^19-x^3-x^8+x^20)/(1-x-x^12+x^13) ogf
A114542 17.1821 -(x+1)/(-1+4691*x^2+9389*x^3) ogf
A114542 16.0736 -(x+x^2)/(-1+4691*x^2+9389*x^3) ogf
A114542 9.58233 {-a(n+3)+4691*a(n+1)+9389*a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A114543 9.31598 -(1+1544*x+5380*x^2+3072*x^3)/(2*x+1)/(x+1)/(768*x^2+2*x-1) lgdogf
A114543 18.3214 -(x+1)/(2*x+1)/(768*x^2+2*x-1) ogf
A114543 18.3214 -(x+x^2)/(-1+772*x^2+1536*x^3) ogf
A114543 4.46864 197119*x+197119*x^2+(-197119-50464516*x+101711352*x^2+302774784*x^3)*f(x)
+(50464516-77513496576*x^3-38958606352*x^2)*f(x)^2 ogf
A114543 10.7773 {-a(n+3)+772*a(n+1)+1536*a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A114553 10.9061 -(1+50*x+169*x^2+96*x^3)/(3*x+1)/(x+1)/(16*x^2+3*x-1) lgdogf
A114553 19.9319 -(x+1)/(3*x+1)/(16*x^2+3*x-1) ogf
A114553 21.4083 -(x+x^2)/(-1+25*x^2+48*x^3) ogf
A114553 10.1408 x+x^2+(-1+x+26*x^2+48*x^3)*f(x)+(-1+25*x^2+48*x^3)*f(x)^2 ogf
A114553 12.0422 {-a(n+3)+25*a(n+1)+48*a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A114563 13.7241 (1+4*x+8160*x^4+828*x^3+27*x^2)/(2*x^2+1+x+207*x^4+9*x^3+1632*x^5) lgdogf
A114563 28.306 1+x+2*x^2+9*x^3+207*x^4+1632*x^5 ogf
A114568 21.8431 -(x+1)/(2*x+1)/(4690*x^2+2*x-1) ogf
A114568 21.8431 -(x+x^2)/(-1+4694*x^2+9380*x^3) ogf
A114568 13.0219 {-a(n+3)+4694*a(n+1)+9380*a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A114569 25.5347 -(-8+5*x)/(4*x-1)/(x-1) ogf
A114569 14.6824 -(10*x-7)*(2*x-5)/(x-1)/(-1+4*x)/(5*x-8) lgdogf
A114569 25.5347 -(8-5*x)/(-4*x^2-1+5*x) ogf
A114569 12.7673 -1/2*(-8-5*x+((16+3*x)*(4+3*x))^(1/2))/(4*x+5) revogf
A114569 8.76564 -2696+1685*x+(-551-1130*x+1348*x^2)*f(x)+(111-555*x+444*x^2)*f(x)^2 ogf
A114569 14.6824 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=8,a(1)=35} ogf
A114584 24.1728 -1+(1-x+x^3)*f(x)-x^2*f(x)^2 ogf
A114587 7.84704 -32+88*x+196*x^2+(8-66*x+108*x^2+112*x^3)*f(x)
+(-15*x^2+16*x^4+24*x^3+2*x)*f(x)^2 lgdogf
A114587 4.85198 {(-90-38*n-4*n^2)*a(n+1)+(504+142*n+9*n^2)*a(n+2)+(892+334*n+30*n^2)
*a(n+3)+(-96*n-256-8*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=17,a(3)=68} ogf
A114590 8.56975 8-16*x-100*x^2+(-4+36*x-60*x^2-80*x^3)*f(x)+(15*x^2-2*x-24*x^3-16*x^4)
*f(x)^2 lgdogf
A114590 5.32154 {(-56-30*n-4*n^2)*a(n+1)+(44-2*n-3*n^2)*a(n+2)+(168+79*n+9*n^2)*a(n+3)
+(-20*n-48-2*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=8,a(3)=28} ogf
A114592 2.84555 1-x-x^2-x^3-x^4-x^6-x^8-x^10+x^11-x^12 ogf
A114619 17.5796 -(-2*x+2*x^2)/(1-5*x-5*x^2+x^3) ogf
A114619 12.3857 -2*(2+5*x+x^3-4*x^2)/(x-1)/(x+1)/(x^2-6*x+1) lgdogf
A114619 20.9603 -2*(x-1)/(x+1)/(x^2-6*x+1) ogf
A114619 8.93392 -2*x+2*x^2+(1-9*x-x^2+x^3)*f(x)+(-10*x^2+2-10*x+2*x^3)*f(x)^2 ogf
A114619 10.4802 {a(n+3)-5*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=8} ogf
A114620 16.2971 -(-5-10*x+3*x^2)/(1+x)/(x^2+1-6*x) lgdogf
A114620 20.5223 -2*x+(1-5*x-5*x^2+x^3)*f(x) ogf
A114620 24.0914 -2*x/(-1+5*x+5*x^2-x^3) ogf
A114620 29.1633 2/(x+1)/(x^2-6*x+1) ogf
A114620 10.2612 {-a(n+3)+5*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=10} ogf
A114633 5.19617 (-6-30*x+x^8-3*x^6-6*x^5+21*x^4-12*x^3-13*x^2)/(-1+x)/(x+1)
/(x^6-2*x^4-4*x^3+7*x^2+4*x+2) lgdegf
A114633 3.95264 {(120+74*n+15*n^2+n^3)*a(n+1)+(-120-74*n-15*n^2-n^3)*a(n+2)+(-6-n)*a(n+3)
+(n+4)*a(n+4),a(0)=1,a(1)=3,a(2)=18,a(3)=70} ogf
A114637 25.0277 (-3*x+2*x^2)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A114637 52.9998 -(-3+2*x)/(x-1)^2 ogf
A114637 27.3029 -1/2*(-3-2*x+(9+4*x)^(1/2))/(2+x) revogf
A114637 40.9544 -2*(x-2)/(x-1)/(2*x-3) lgdogf
A114637 20.0221 {a(n+3)-2*a(n+2)+a(n+1),a(0)=0,a(1)=3,a(2)=4} ogf
A114641 8.32849 8-12*f(x)+6*f(x)^2-f(x)^3 lgdegf

A114646 34.0944 (1+45*x+24*x^2)/(x-1)^2 ogf
A114646 27.0404 -(1+45*x+24*x^2)/(-x^2-1+2*x) ogf
A114646 24.5054 -(47+93*x)/(x-1)/(24*x^2+45*x+1) lgdogf
A114646 9.92623 -2069-93105*x-49656*x^2+(1929-10438*x-1291*x^2)*f(x)+(140-280*x+140*x^2)
*f(x)^2 ogf
A114646 16.0035 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=47,a(2)=117} ogf
A114647 12.7061 -(3*x^2+4*x-3)/(x-1)/(x+1)/(x^2+2*x-1) ogf
A114647 12.7061 -(3-4*x-3*x^2)/(2*x^2-1+2*x-x^4-2*x^3) ogf
A114647 6.52476 -2*(1+3*x+3*x^5+9*x^4+2*x^3-10*x^2)/(-1+x)/(x+1)/(x^2+2*x-1)
/(3*x^2+4*x-3) lgdogf
A114647 4.47067 546-728*x-546*x^2+(1843-2336*x-182*x^4-1661*x^2-364*x^3)*f(x)
+(-675*x^4+1350*x^2-675+1350*x-1350*x^3)*f(x)^2 ogf
A114650 12.0684 -(-1-2*x-13*x^11+5*x^5-5*x^4+13*x^12+2*x^2+34*x^31-34*x^30)/(x+1)/(x-1)^2
ogf
A114650 12.236 -(1+2*x+13*x^11-34*x^31-13*x^12+5*x^4-5*x^5-2*x^2+34*x^30)/(x^2-1+x-x^3)
ogf
A114688 13.9195 -(-1-3*x+x^2)/(x-1)/(x+1)/(x^2+2*x-1) ogf
A114688 14.3061 -(1+3*x-x^2)/(2*x^2-1+2*x-x^4-2*x^3) ogf
A114688 7.35744 -(5+2*x+2*x^5-7*x^4-16*x^3+2*x^2)/(-1+x)/(x+1)/(x^2+2*x-1)/(x^2-3*x-1)
lgdogf
A114688 4.68201 585+1755*x-585*x^2+(-1333-1074*x-585*x^4+1918*x^2-1170*x^3)*f(x)
+(748-1496*x+748*x^4-1496*x^2+1496*x^3)*f(x)^2 ogf
A114689 14.0935 -(-1-4*x+x^2)/(x-1)/(x+1)/(x^2+2*x-1) ogf
A114689 14.485 -(1+4*x-x^2)/(2*x^2-1+2*x-x^4-2*x^3) ogf
A114689 7.66851 -2*(3+x+x^5-5*x^4-10*x^3+2*x^2)/(-1+x)/(x+1)/(x^2+2*x-1)/(x^2-4*x-1)
lgdogf
A114689 4.74053 646+2584*x-646*x^2+(-1313-1376*x-646*x^4+1959*x^2-1292*x^3)*f(x)
+(667-1334*x+667*x^4-1334*x^2+1334*x^3)*f(x)^2 ogf
A114693 12.3105 -(x-2+2*(1-6*x+x^2)^(1/2))/(1-6*x+x^2)^(1/2)/x lgdogf
A114693 15.73 -2+(1-5*x+x^2-x^3)*f(x)-4*x^4*f(x)^2 ogf
A114693 6.66213 1/8*((x^2-6*x+1)^(1/2)*x^2+2*(x^2-6*x+1)^(1/2)*x-(x^2-6*x+1)^(1/2)
+1-5*x+x^2-x^3)/x^4 ogf
A114693 4.4589 {(8+6*n+n^2)*a(n+1)+(-118-63*n-8*n^2)*a(n+2)+(338+135*n+13*n^2)*a(n+3)
+(-24*n-64-2*n^2)*a(n+4),a(0)=2,a(1)=10,a(2)=48,a(3)=232} ogf
A114695 8.53533 -(2+2*x+x^8+47*x^4-4*x^7+8*x^3-23*x^5+4*x^2-x^6)/(48*x^3-1-48*x^6+x^9)
ogf
A114695 7.56295 -(2+2*x+x^8-23*x^5-x^6-4*x^7+8*x^3+47*x^4+4*x^2)/(x-1)/(x^2+x+1)
/(x^6-47*x^3+1) ogf
A114696 14.8988 (1+4*x+x^2)/(x-1)/(x+1)/(x^2+2*x-1) ogf
A114696 14.485 -(1+4*x+x^2)/(2*x^2-1+2*x-x^4-2*x^3) ogf
A114696 8.02244 -2*(-3-3*x+x^5+7*x^4+10*x^3)/(-1+x)/(x+1)/(x^2+4*x+1)/(x^2+2*x-1) lgdogf
A114696 4.17167 -6429-25716*x-6429*x^2+(24139+57982*x+6429*x^4+4852*x^2+12858*x^3)*f(x)
+(-17710*x^4+35420*x^2-17710+35420*x-35420*x^3)*f(x)^2 ogf
A114697 15.3141 (x^2+x+1)/(x-1)/(x+1)/(x^2+2*x-1) ogf
A114697 14.0379 -(-1-x-x^2)/(-2*x^2+1-2*x+x^4+2*x^3) ogf
A114697 7.43183 -(-3-6*x+2*x^5+5*x^4+8*x^3+6*x^2)/(-1+x)/(x+1)/(1+x^2+x)/(x^2+2*x-1)
lgdogf
A114697 4.14233 2229+2229*x+2229*x^2+(8795+15482*x-2229*x^4+15482*x^2-4458*x^3)*f(x)
+(-11024*x^4+22048*x^2-11024+22048*x-22048*x^3)*f(x)^2 ogf
A114698 37.1764 (1+16*x+3*x^2)/(x-1)^2 ogf
A114698 29.21 -(1+16*x+3*x^2)/(-x^2-1+2*x) ogf
A114698 25.5587 -2*(9+11*x)/(x-1)/(3*x^2+16*x+1) lgdogf
A114698 12.5828 -71-1136*x-213*x^2+(61-302*x+41*x^2)*f(x)+(10-20*x+10*x^2)*f(x)^2 ogf
A114698 17.0392 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=18,a(2)=38} ogf
A114703 10.8492 (1+10*x-2*x^3+x^4-2*x^2)/(x^2+1)/(-1+4*x+x^2)/(-1-4*x+x^2) ogf
A114703 12.5851 -(x-2*x^4-2*x^3+x^5+10*x^2)/(-1+17*x^4+17*x^2-x^6) ogf
A114710 17.9787 -1+(1+3*x)*f(x)+(-3*x-2*x^2)*f(x)^2 ogf
A114710 15.7313 -1/2*((x^2-6*x+1)^(1/2)-3*x-1)/(2*x+3)/x ogf
A114710 7.67383 -1/2*(5*x-3+4*x*(x^2-6*x+1)^(1/2)+3*(x^2-6*x+1)^(1/2))/(x^2-6*x+1)^(1/2)
/x/(2*x+3) lgdogf
A114710 24.2021 -x*(-1+3*x)/(-1+2*x)/(x-1) revogf
A114710 6.62373 {(2*n+4)*a(n+1)+(-9*n-36)*a(n+2)+(-16*n-53)*a(n+3)+(3*n+15)*a(n+4),a(0)=
1,a(1)=0,a(2)=2,a(3)=6} ogf
A114723 15.7814 (2*x^2-1)/(-1+x+3*x^2+3*x^3+x^4) ogf
A114723 7.6516 -(-1-2*x+4*x^5+6*x^4-4*x^3-11*x^2)/(2*x^2-1)/(x^4+3*x^3+3*x^2+x-1) lgdogf
A114723 15.3032 -(x-2*x^3)/(-1+x+x^4+3*x^2+3*x^3) ogf
A114723 4.7642 -811*x+1622*x^3+(811+608*x-811*x^4-2433*x^2-5271*x^3)*f(x)
+(1419*x^4-1419+1419*x+4257*x^3+4257*x^2)*f(x)^2 ogf
A114724 10.6269 -(2+11*x+6*x^2+5*x^3+14*x^4+9*x^5+5*x^6+4*x^7+13*x^8+8*x^9+5*x^10+3*x^11)
/(-1+x^12) ogf
A114725 9.71908 (2*x+1)*(14*x^3+2*x-1)/(-1+x+5*x^2+10*x^3+x^6+10*x^4+5*x^5) ogf
A114725 9.40042 -(x-28*x^5-4*x^3-14*x^4)/(-1+x+10*x^4+5*x^2+10*x^3+x^6+5*x^5) ogf
A114743 30.0401 -(-4-6*x-10*x^2)/(1-2*x^3) ogf

A114743 14.4638 -(3+10*x+10*x^4+12*x^3+12*x^2)/(5*x^2+3*x+2)/(2*x^3-1) lgdogf
A114743 28.9275 -2*(2+3*x+5*x^2)/(-1+2*x^3) ogf
A114743 10.5546 124+186*x+310*x^2+(-751-1080*x-1800*x^2+62*x^3)*f(x)+(-360*x^3+180)*f(x)^2 ogf
A114743 21.1093 {a(n+3)-2*a(n),a(0)=4,a(1)=6,a(2)=10} ogf
A114745 10.9146 (-3-4*x-34*x^4-12*x^3+24*x^7-12*x^2)/(2*x^3-1)/(6*x^5+2*x^3+2*x^2+3*x+1) lgdogf
A114745 21.2393 -(1+3*x+6*x^5+2*x^3+2*x^2)/(-1+2*x^3) ogf
A114745 21.8293 -(1+3*x+6*x^5+2*x^3+2*x^2)/(2*x^3-1) ogf
A114746 8.18331 -(-1-5*x+12*x^12-4*x^5-20*x^15-x^3+3*x^4+2*x^8-28*x^14+8*x^10+4*x^7+24*x^11-4*x^9-2*x^2)/(1-2*x^3) ogf
A114746 7.09703 -(x+1)*(20*x^14+8*x^13-8*x^12-4*x^11-20*x^10+12*x^9-8*x^8+6*x^7-10*x^6+10*x^5-6*x^4+3*x^3-2*x^2+4*x+1)/(-1+2*x^3) ogf
A114749 12.7362 (-1+9*x^3+3*x^2)/(x^2+x+1)/(x^3+3*x^2+2*x-1) ogf
A114749 5.96163 -(-1-2*x+45*x^6+24*x^5+18*x^7-23*x^4-34*x^3+6*x^2)/(9*x^3+3*x^2-1)/(x^3+3*x^2+2*x-1)/(x^2+x+1) lgdogf
A114749 12.4532 -(-x+3*x^3+9*x^4)/(1-x-4*x^4-4*x^2-6*x^3-x^5) ogf
A114752 30.5148 (1+2*x+3*x^2)/(x-1)^2/(x+1)^2 ogf
A114752 30.5148 -(1+2*x+3*x^2)/(-1+2*x^2-x^4) ogf
A114752 18.436 -2*(1+5*x+3*x^3+3*x^2)/(x-1)/(x+1)/(3*x^2+2*x+1) lgdogf
A114752 13.408 -5-10*x-15*x^2+(-1-12*x+5*x^4-28*x^2)*f(x)+(6+6*x^4-12*x^2)*f(x)^2 ogf
A114752 6.55503 {(-291-172*n-25*n^2)*a(n+1)+(302+151*n+19*n^2)*a(n+2)+(101+122*n+25*n^2)*a(n+3)+(-113*n-148-19*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=4} ogf
A114753 28.4095 (1+3*x+x^3+x^2)/(x-1)^2/(x+1)^2 ogf
A114753 28.4095 -(1+3*x+x^3+x^2)/(-1+2*x^2-x^4) ogf
A114753 16.6169 -(3+6*x+x^4+2*x^3+12*x^2)/(x-1)/(x+1)/(x^3+x^2+3*x+1) lgdogf
A114753 9.36909 -253-759*x-253*x^2-253*x^3+(340+261*x+253*x^4-419*x^2+87*x^3)*f(x)+(-87-87*x^4+174*x^2)*f(x)^2 ogf
A114753 6.62177 {(164+132*n+25*n^2)*a(n+1)+(412+213*n+26*n^2)*a(n+2)+(-84-82*n-25*n^2)*a(n+3)+(-161*n-228-26*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=3,a(3)=7} ogf
A114775 17.8283 -(-x^4+x^6+x^8-x^9-x^11-x^2)/(1+x^8-2*x^4-x^12) ogf
A114775 19.0439 -(x^2+1)*(x^7-x^4+1)/(x^6-x^4+1)/(x^6+x^4-1) ogf
A114779 8.13405 1+(-3+3*x)*f(x)+(3-6*x+3*x^2)*f(x)^2+(-1-3*x^2+x^3+3*x)*f(x)^3 egf
A114790 7.22012 1+(-3+3*x)*f(x)+(3-6*x+3*x^2)*f(x)^2+(-1-3*x^2+x^3+3*x)*f(x)^3 egf
A114796 6.50333 1+3*x+(-3-6*x+6*x^2)*f(x)+(3+3*x-9*x^2+3*x^3)*f(x)^2+(-1+3*x^2-2*x^3)*f(x)^3 egf
A114798 19.2508 (3+2*x+2*x^5+8*x^3-3*x^4)/(x-1)^4/(x+1)^4 ogf
A114798 15.1785 -(3+2*x+2*x^5+8*x^3-3*x^4)/(4*x^6-1+4*x^2-6*x^4-x^8) ogf
A114798 9.74421 -2*(1+12*x-6*x^5+3*x^6-6*x^3+25*x^4+19*x^2)/(x-1)/(x+1)/(2*x^5-3*x^4+8*x^3+2*x+3) lgdogf
A114801 9.35807 (2+240*x^14+88*x^10+780*x^11-1477*x^12+369*x^13)/(x-1)/(20*x^14+59*x^13-71*x^12-8*x^11-1) lgdogf
A114801 17.3514 -(-1-8*x^11-71*x^12+59*x^13+20*x^14)/(1-2*x+x^2) ogf
A114801 18.9288 -(-1-8*x^11-71*x^12+59*x^13+20*x^14)/(x-1)^2 ogf
A114803 11.2672 -(-1-3*x+3*x^5-x^4-4*x^2)/(x-1)^4/(x+1)^4 ogf
A114803 5.77441 -(-3-16*x+9*x^6-4*x^5+15*x^4-28*x^3-21*x^2)/(-1+x)/(x+1)/(3*x^5-x^4-4*x^2-3*x-1) lgdogf
A114803 9.23906 -(1+3*x-3*x^5+x^4+4*x^2)/(4*x^6-1+4*x^2-6*x^4-x^8) ogf
A114849 17.1574 (-3+2*x)/(x^2-7*x+1)/(-1+4*x+x^2) ogf
A114849 14.5178 -(-3*x+2*x^2)/(1-11*x-x^4+28*x^2+3*x^3) ogf
A114849 8.84677 -(-31+168*x-29*x^2-24*x^3+6*x^4)/(2*x-3)/(x^2-7*x+1)/(x^2+4*x-1) lgdogf
A114851 20.2888 -x^2+(1-x-x^2+x^3)*f(x)+(x^3-x^2)*f(x)^2 ogf
A114855 37.8085 -(2+3*x^2-x)/(x^2+1-x-x^3) ogf_with_Euler_Transform
A114855 37.8085 -(2-x+3*x^2)/(x^2+1-x-x^3) ogf_with_Euler_Transform
A114855 19.2749 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=-2,a(1)=-1,a(2)=-2} ogf_with_Euler_Transform
A114870 19.3173 (2+exp(x)*x-3*exp(x))/(x-1)^3 egf
A114870 6.02367 {(-n^2-5*n-6)*a(n+1)+(n^2+9*n+18)*a(n+2)+(-2*n-9)*a(n+3)+a(n+4),a(0)=0,a(1)=1,a(2)=5,a(3)=25} ogf
A114878 13.7848 -(-4*x-2*x^2)/(1-18*x-x^4+77*x^2-4*x^3) ogf
A114878 8.67111 -(37-308*x-53*x^2+16*x^3+3*x^4)/(x+2)/(x^2-7*x+1)/(x^2+11*x-1) lgdogf
A114878 16.2912 -2*(x+2)/(x^2-7*x+1)/(x^2+11*x-1) ogf
A114891 8.81506 (1+2*x+x^9+4*x^8+2*x^5+4*x^6+2*x^7+3*x^3+2*x^10+4*x^4+3*x^12+2*x^2)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A114891 10.1793 -(1+2*x+4*x^4+x^9+2*x^7+4*x^8+2*x^5+4*x^6+2*x^10+2*x^2+3*x^3+3*x^12)/(-x^10-1+x+x^9) ogf
A114932 9.79321 -(1+8*x+56*x^3-53*x^2)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1) ogf
A114932 8.77004 -(53*x^4-56*x^5-x^2-8*x^3)/(1-17*x+105*x^2-295*x^3+374*x^4-168*x^5) ogf
A114938 8.62162 {(7*n+n^2+12)*a(n+1)+(2*n^2+28+15*n)*a(n+2)-a(n+3),a(0)=0,a(1)=2,a(2)=30} ogf
A114948 22.7114 -(-11+19*x-10*x^2)/(3*x^2+1-3*x-x^3) ogf
A114948 32.7045 -(11-19*x+10*x^2)/(x-1)^3 ogf

A114948 8.60644 -18931+32699*x-17210*x^2+(2557-6607*x+5923*x^2-1721*x^3)*f(x)
+(-228*x^2-76+228*x+76*x^3)*f(x)^2 ogf
A114948 20.9644 -2*(7-9*x+5*x^2)/(x-1)/(10*x^2-19*x+11) lgdogf
A114948 14.8657 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=11,a(1)=14,a(2)=19} ogf
A114949 24.2848 -(-6+11*x-7*x^2)/(3*x^2+1-3*x-x^3) ogf
A114949 35.8993 -(6-11*x+7*x^2)/(x-1)^3 ogf
A114949 23.591 -(7-8*x+7*x^2)/(x-1)/(7*x^2-11*x+6) lgdogf
A114949 9.71393 -2826+5181*x-3297*x^2+(447-1369*x+1385*x^2-471*x^3)*f(x)
+(12*x^2+4-12*x-4*x^3)*f(x)^2 ogf
A114949 15.2904 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=6,a(1)=7,a(2)=10} ogf
A114952 13.1705 -(-x^4-2*x^9+2*x^6-x^7+x^8-x^11+x^10-x^2)/(1-3*x^4-x^12-x^8) ogf
A114952 11.621 -(1+x^9-x^8+x^5-x^6+2*x^7-2*x^4+x^2)/(x^6-x^4+x^2+1)/(x^6+x^4+x^2-1) ogf
A114955 7.10832 (-1-2*x-9*x^8-2*x^6-2*x^5+6*x^7-2*x^4-2*x^3+8*x^9-2*x^2)/(-1+x)/(x+1)
/(1+x^2)/(x^2-x+1)/(1+x^4) lgdogf
A114955 17.3151 -(-1-x^2-x^3-x^4-x^5-x^6-x^7-x^9)/(1-x) ogf
A114955 17.7708 -(x+1)*(x^2+1)*(x^2-x+1)*(x^4+1)/(x-1) ogf
A114955 45.0193 1+x+x^2-x^5-x^7 ogf_with_Euler_Transform
A114956 12.9525 -(1+x^2+x^3+x^4+2*x^5+x^6+2*x^7+x^8+x^9+x^10+x^11+x^12+x^13+x^15)/(-1+x)
ogf
A114956 13.1349 -(1+x^2+x^3+x^4+2*x^5+x^6+2*x^7+x^8+x^9+x^10+x^11+x^12+x^13+x^15)/(x-1)
ogf
A114958 18.7607 -(-3+2*x-4*x^2)/(5*x^2+1-4*x-2*x^3) ogf
A114958 21.8875 -(4*x^2-2*x+3)/(2*x-1)/(x-1)^2 ogf
A114958 14.5916 -2*(-5+6*x+4*x^3)/(x-1)/(2*x-1)/(4*x^2-2*x+3) lgdogf
A114958 5.75986 -48192+32128*x-64256*x^2+(130259-140386*x+232580*x^2-32128*x^3)*f(x)
+(-190325*x^2-38065+152260*x+76130*x^3)*f(x)^2 ogf
A114958 11.7254 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=3,a(1)=10,a(2)=29} ogf
A114960 13.3877 -(-1+3*x+4*x^3-5*x^2)/(2*x-1)/(2*x^2-1)/(x-1)^2 ogf
A114960 7.15025 -(-1-5*x+32*x^6-68*x^5+36*x^2-72*x^3+80*x^4)/(x-1)/(2*x-1)/(2*x^2-1)
/(4*x^3-5*x^2+3*x-1) lgdogf
A114960 11.6523 -(1-3*x+5*x^2-4*x^3)/(-3*x^2-1+4*x+10*x^4-4*x^5-6*x^3) ogf
A114962 23.1541 -(-15+27*x-14*x^2)/(3*x^2+1-3*x-x^3) ogf
A114962 33.3419 -(15-27*x+14*x^2)/(x-1)^3 ogf
A114962 20.8387 -2*(9-13*x+7*x^2)/(x-1)/(14*x^2-27*x+15) lgdogf
A114962 8.68279 -71175+128115*x-66430*x^2+(4925-14559*x+14403*x^2-4745*x^3)*f(x)
+(-12+36*x-36*x^2+12*x^3)*f(x)^2 ogf
A114962 15.1554 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=15,a(1)=18,a(2)=23} ogf
A114963 22.6028 -(-23+43*x-22*x^2)/(3*x^2+1-3*x-x^3) ogf
A114963 32.548 -(23-43*x+22*x^2)/(x-1)^3 ogf
A114963 19.3738 -2*(13-21*x+11*x^2)/(x-1)/(22*x^2-43*x+23) lgdogf
A114963 7.9 -345391+645731*x-330374*x^2+(12349-40063*x+42499*x^2-15017*x^3)*f(x)
+(348*x^2+116-348*x-116*x^3)*f(x)^2 ogf
A114963 14.7945 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=23,a(1)=26,a(2)=31} ogf
A114964 22.1618 -(-31+59*x-30*x^2)/(3*x^2+1-3*x-x^3) ogf
A114964 31.9129 -(31-59*x+30*x^2)/(x-1)^3 ogf
A114964 18.9958 -2*(17-29*x+15*x^2)/(x-1)/(30*x^2-59*x+31) lgdogf
A114964 7.67138 -958551+1824339*x-927630*x^2+(23357-78367*x+85443*x^2-30921*x^3)*f(x)
+(732*x^2+244-732*x-244*x^3)*f(x)^2 ogf
A114964 14.5059 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=31,a(1)=34,a(2)=39} ogf
A114965 22.1618 -(-35+67*x-34*x^2)/(3*x^2+1-3*x-x^3) ogf
A114965 31.9129 -(35-67*x+34*x^2)/(x-1)^3 ogf
A114965 18.9958 -2*(19-33*x+17*x^2)/(x-1)/(34*x^2-67*x+35) lgdogf
A114965 8.05882 -204925+392285*x-199070*x^2+(4315-14617*x+16069*x^2-5855*x^3)*f(x)
+(132*x^2+44-132*x-44*x^3)*f(x)^2 ogf
A114965 14.5059 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=35,a(1)=38,a(2)=43} ogf
A114969 2.30188 -(x+2)*(69*x^2-74)/(x-1)/(x+1)/(-2+x^2) ogf
A114982 20.9604 (-3*x+x^3)*f(x)+(1-3*x)*f(x)^2 ogf
A114982 39.3008 (-3+x^2)/(3*x-1) ogf
A114982 21.6832 (9-2*x+3*x^2)/(3*x-1)/(x^2-3) lgdogf
A114982 33.0954 -(3*x-x^3)/(-1+3*x) ogf
A114982 13.379 {-a(n+4)+3*a(n+3),a(0)=0,a(1)=3,a(2)=9,a(3)=26} ogf
A114984 27.6717 (200-x+43*x^2)/(x+1)/(x-1)^2 ogf
A114984 14.619 -(199+685*x+43*x^3+41*x^2)/(x-1)/(x+1)/(43*x^2-x+200) lgdogf
A114984 26.7175 -(200-x+43*x^2)/(x^2-1+x-x^3) ogf
A114984 14.3483 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=200,a(1)=199,a(2)=442} ogf
A115006 27.1423 -(-3*x-2*x^2)/(1-2*x+2*x^3-x^4) ogf
A115006 38.246 -(2*x+3)/(x+1)/(x-1)^3 ogf
A115006 8.24913 -18339*x-12226*x^2+(6113-9301*x-6113*x^4+1950*x^2+12226*x^3)*f(x)
+(975*x^4-975+1950*x-1950*x^3)*f(x)^2 ogf
A115006 23.3725 -2*(x+2)*(3*x+2)/(x-1)/(2*x+3)/(x+1) lgdogf
A115006 9.14578 {(-9-3*n)*a(n+4)+(4-2*n)*a(n+3)+(19+3*n)*a(n+2)+(6+2*n)*a(n+1),a(0)=
0,a(1)=3,a(2)=8,a(3)=16} ogf
A115007 9.29713 -(16+62*x+9*x^6+48*x^5+107*x^4+144*x^3+118*x^2)/(x-1)/(x+1)/(x^2+x+1)

/(3*x^3+9*x^2+10*x+6) lgdogf
A115007 18.5943 -(6+10*x+3*x^3+9*x^2)/(x^2+x+1)/(x+1)/(x-1)^3 ogf
A115008 23.2336 -(1-x+x^3+2*x^2)/(-1+x+x^4+x^3) ogf
A115008 21.1836 -(1-x+x^3+2*x^2)/(x^2+1)/(x^2+x-1) ogf
A115008 6.20899 -3093+3093*x-6186*x^2-3093*x^3+(5153-5153*x-3093*x^4+4120*x^2-1033*x^3)
*f(x)+(-2060+2060*x+2060*x^4+2060*x^3)*f(x)^2 ogf
A115008 12.418 -x*(4+x^5-x^3+4*x^4+4*x)/(x^2+1)/(x^2+x-1)/(x^3+2*x^2-x+1) lgdogf
A115012 11.9083 -(-1-2*x-3*x^6-x^8-4*x^3-3*x^2-4*x^5-2*x^7)/(-x^11+1-x+2*x^6-2*x^5+x^10)
ogf
A115012 12.2486 -(1+2*x+x^8+4*x^5+3*x^6+2*x^7+4*x^3+3*x^2)/(x^4+x^3+x^2+x+1)^2/(x-1)^3
ogf
A115014 17.1689 -(-1-5*x^4-5*x^6-x^10)/(-2*x^6+1-x+x^12-x^13+2*x^7) ogf
A115014 12.5088 -(x^2+1)*(x^8-x^6+6*x^4-x^2+1)/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x-1)^3
ogf
A115015 8.70126 -(-1-2*x-5*x^4-4*x^9-5*x^8-2*x^11-x^12-4*x^3-3*x^2-6*x^5-6*x^7-3*x^10)/(-
x^15+1-x+x^14-2*x^7+2*x^8) ogf
A115015 8.20405 -(1+2*x+4*x^9+2*x^11+5*x^8+6*x^5+6*x^7+4*x^3+3*x^10+5*x^4+x^12+3*x^2)
/(x^6+x^5+x^4+x^3+x^2+x+1)^2/(x-1)^3 ogf
A115020 5.29301 -(-100+107*x)/(-1+x)^2 ogf
A115020 5.54505 -(-100+107*x)/(x-1)^2 ogf
A115020 3.52867 -(-50-x+(2500-7*x)^(1/2))/(107+x) revogf
A115020 3.75633 -(-93+107*x)/(107*x-100)/(-1+x) lgdogf
A115020 2.91115 {-a(n+2)+2*a(n+1)-a(n),a(0)=100,a(1)=93} ogf
A115032 14.9231 -(5-14*x+x^2)/(-19*x^2-1+19*x+x^3) ogf
A115032 15.8557 -(5-14*x+x^2)/(x-1)/(x^2-18*x+1) ogf
A115032 8.18361 -(81-188*x-28*x^3+x^4+262*x^2)/(x-1)/(x^2-18*x+1)/(x^2-14*x+5) lgdogf
A115032 3.7584 1416605-3966494*x+283321*x^2+(43773779-117976781*x+3428321*x^2+283321*x^3)
*f(x)+(-167416980*x^2-8811420+167416980*x+8811420*x^3)*f(x)^2 ogf
A115032 8.59973 {-a(n+3)+19*a(n+2)-19*a(n+1)+a(n),a(0)=5,a(1)=81,a(2)=1445} ogf
A115036 6.12635
-(-6-4*x-2*x^4+2*x^8+2*x^22-2*x^18+2*x^16+2*x^25-2*x^12-4*x^3-4*x^2-4*x^6-2*x^5+4*x^7+2*x
^10+2*x^13-2*x^15-2*x^21+2*x^19)/(1-x+x^8-x^7) ogf
A115046 23.8907 (x^4-6*x^3+1)*(x^2+1)^2/(x-1)^4/(x+1)^4 ogf
A115046 13.123 -(1+6*x^7+2*x^4+x^8+6*x^3+2*x^2+2*x^6+12*x^5)/(4*x^6-1+4*x^2-x^8-6*x^4)
ogf
A115046 13.123 2*x*(-6-6*x^4+3*x^5+9*x-4*x^2+36*x^3)/(x-1)/(x+1)/(1+x^2)/(x^4-6*x^3+1)
lgdogf
A115052 6.36046 (1+6*x-81*x^8+162*x^5+81*x^6-162*x^7+54*x^3+108*x^4+1458*x^12+21*x^2)
/(3*x^2-1)^2/(9*x^4+3*x^2+1)^2 ogf
A115052 6.91962 -(-1-6*x+162*x^7-108*x^4-1458*x^12+81*x^8-54*x^3-21*x^2-81*x^6-162*x^5)
/(1-54*x^6+729*x^12) ogf
A115053 46.1884 (x+3)^2/(3*x+1)^2 ogf
A115053 25.3291 -(-9*x-x^3-6*x^2)/(1+6*x+9*x^2) ogf
A115053 25.3291 -(9*x+x^3-6*x^2)/(-1+6*x-9*x^2) ogf
A115053 46.1884 -16/(x+3)/(3*x+1) lgdogf
A115053 10.1974 243*x+162*x^2+27*x^3+(-27-9*x-141*x^2+17*x^3)*f(x)+(-153*x^2-17-102*x)
*f(x)^2 ogf
A115053 13.538 {a(n+4)+6*a(n+3)+9*a(n+2),a(0)=0,a(1)=9,a(2)=-48,a(3)=208} ogf
A115054 40.7539 (x^3+6*x+2)^2/(x^2+x+1)^2 ogf
A115054 14.9831 -(-4-16*x+2*x^7-40*x^4+x^8-28*x^3-8*x^2+5*x^6-20*x^5)/(-2*x^3+1+x^6) ogf
A115054 26.1243 2*(x+2)^2*(x-1)^2/(x^3+6*x+2)/(x^2+x+1) lgdogf
A115055 22.1722 -1/(x^2+x-1)/(x^4+2*x^3+2*x^2+x+1) ogf
A115055 13.9603 -3*x^2*(2*x+1)*(x+1)^2/(x^2+x-1)/(x^4+2*x^3+2*x^2+x+1) lgdogf
A115055 30.1542 x/(1-x^3-3*x^4-3*x^5-x^6) ogf
A115056 14.3428 -(-24*x^4-48*x^3)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A115056 33.4666 -(11+4*x)/(x+2)/(x-1) lgdogf
A115056 41.3411 -24*(x+2)/(x-1)^5 ogf
A115056 10.04 {2*a(n+3)*n+(-10-n)*a(n+2)+(-n-2)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=48} ogf
A115056 10.04 {2*n*a(n+3)+(-10-n)*a(n+2)+(-n-2)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=48} ogf
A115059 11.9591 -(1+3*x^6+x^4+2*x^3+6*x^5+7*x^2)/(x^2+1)/(x^2+x-1)/(x^3+x^2+1) lgdogf
A115059 23.1708 -(1+x^2+x^3)/(x^2+x-1)/(x^2+1)^2 ogf
A115059 17.2434 -(x^4+x^2+x^5)/(-1+x-x^2+x^5+2*x^3+x^4+x^6) ogf
A115065 6.37826
-(2+x^7+x^15+2*x^21-2*x^22+2*x^17+2*x^13+2*x^11+2*x^9+2*x^3+2*x^5+2*x^19+x^23)
/(-2*x^23-1+2*x-x^2+x^24+x^22) ogf
A115067 62.5685 (x-4)/(x-1)^3 ogf
A115067 36.9723 -(-11+2*x)/(x-1)/(x-4) lgdogf
A115067 28.0479 -(4*x-x^2)/(-1+3*x-3*x^2+x^3) ogf
A115067 8.65309 -13468*x+3367*x^2+(3367-5673*x+8994*x^2-3367*x^3)*f(x)
+(-1107+3321*x-3321*x^2+1107*x^3)*f(x)^2 ogf
A115067 15.347 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=11} ogf
A115081 4.41577 {(32+24*n+4*n^2)*a(n+1)+(116+76*n+12*n^2)*a(n+2)+(5*n+24-4*n^2-n^3)
*a(n+3)+(-94*n-120-2*n^3-24*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=3/2,a(3)=11/6} egf

A115098 19.9748 -(-1-2*x+(1-x+x^2)^(1/2))/(5+3*x) revogf
A115098 28.6595 -(-2+5*x)/(3*x^2+1-4*x) ogf
A115098 29.9622 -(5*x-2)/(3*x-1)/(x-1) ogf
A115098 26.3667 -2+5*x+(1-4*x+3*x^2)*f(x) ogf
A115098 17.3465 -3*(1-4*x+5*x^2)/(x-1)/(3*x-1)/(5*x-2) lgdogf
A115098 17.3465 {a(n+2)-4*a(n+1)+3*a(n),a(0)=2,a(1)=3} ogf
A115099 28.473 -(-4+8*x)/(3*x^2+1-4*x) ogf
A115099 17.2336 -2*(1-3*x+3*x^2)/(x-1)/(3*x-1)/(2*x-1) lgdogf
A115099 27.2866 -4*(2*x-1)/(3*x-1)/(x-1) ogf
A115099 12.1274 48-96*x+(40-56*x-36*x^2)*f(x)+(-39*x^2-13+52*x)*f(x)^2 ogf
A115099 17.2336 {a(n+2)-4*a(n+1)+3*a(n),a(0)=4,a(1)=8} ogf
A115102 33.5547 -(-2-6*x)/(-2*x^2+1-x) ogf
A115102 12.5119 -188-564*x+(60-196*x-188*x^2)*f(x)+(-34*x^2+17-17*x)*f(x)^2 ogf
A115102 19.4264 -2*(2+2*x+3*x^2)/(2*x-1)/(1+3*x)/(x+1) lgdogf
A115102 30.7584 -2*(3*x+1)/(x+1)/(2*x-1) ogf
A115102 19.9514 1/4*(-2-x+(4+28*x+9*x^2)^(1/2))/(x+3) revogf
A115102 20.5056 {a(n+2)-a(n+1)-2*a(n),a(0)=2,a(1)=8} ogf
A115106 11.5045 -(-1+56*x^5+20*x^3-88*x^4+4*x^2)/(2*x-1)/(4*x^2+2*x-1) ogf
A115106 13.5053 -(1-4*x^2+88*x^4-56*x^5-20*x^3)/(-8*x^3-1+4*x) ogf
A115106 5.59679 4*(-1+2*x+224*x^7+17*x^2-128*x^3+326*x^4-224*x^5-176*x^6)/(-1+2*x)
/(4*x^2+2*x-1)/(56*x^5-88*x^4+20*x^3+4*x^2-1) lgdogf
A115108 7.86385 -(-1+36*x^4+248*x^5-1040*x^6+2840*x^7-11504*x^8+9520*x^9)/(2*x-1)
/(4*x^2+2*x-1) ogf
A115108 8.74991 -(1-36*x^4-248*x^5+1040*x^6-2840*x^7+11504*x^8-9520*x^9)/(-8*x^3-1+4*x)
ogf
A115109 7.31912 -(-1+2*x+3100*x^8-268*x^5+854*x^6-3596*x^7+22*x^3-6*x^4-4*x^2)/(2*x-1)
/(4*x^2+2*x-1) ogf
A115109 8.08955 -(1-2*x+4*x^2+3596*x^7+6*x^4-3100*x^8+268*x^5-22*x^3-854*x^6)
/(-8*x^3-1+4*x) ogf
A115110 62.5699 -(-3-2*x)/(-1+x^2) ogf_with_Euler_Transform
A115110 37.5419 {-a(n+2)+a(n),a(0)=-3,a(1)=-2} ogf_with_Euler_Transform
A115112 9.78244 8*x+4*x^2+(-2+8*x+2*x^2-8*x^3)*f(x)+(6*x^2-x-9*x^3+4*x^4)*f(x)^2 ogf
A115112 4.7792 {(-20-18*n-4*n^2)*a(n+1)+(244+143*n+21*n^2)*a(n+2)+(-284-157*n-21*n^2)
*a(n+3)+(60+4*n^2+32*n)*a(n+4),a(0)=0,a(1)=4,a(2)=18,a(3)=68} ogf
A115113 16.2162 (3-8*x+24*x^2)/(-1+4*x)/(x+1)/(8*x^2-1) lgdogf
A115113 24.3243 -(-2+16*x^2)/(1-3*x-4*x^2) ogf
A115113 9.72972 -568+4544*x^2+(406-852*x-2112*x^2)*f(x)+(244*x^2-61+183*x)*f(x)^2 ogf
A115113 24.3243 2*(-1+8*x^2)/(x+1)/(4*x-1) ogf
A115113 13.1757 {a(n+3)-3*a(n+2)-4*a(n+1),a(0)=2,a(1)=6,a(2)=10} ogf
A115125 12.2473 -1/2*(-8*x+1+3*(-8*x+1)^(1/2))/(x+1)/(8*x-1) lgdogf
A115125 28.3621 2+2*x-3*f(x)+f(x)^2 ogf
A115125 25.661 3/2-1/2*(1-8*x)^(1/2) ogf
A115125 13.1434 {(4-8*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=2} ogf
A115129 22.7765 -(-14+28*x+5*x^3-20*x^2)/(x-1)^6 ogf
A115129 13.2518 -(-56+100*x+15*x^3-65*x^2)/(x-1)/(5*x^3-20*x^2+28*x-14) lgdogf
A115129 11.569 -(14-28*x+20*x^2-5*x^3)/(-15*x^2-1+6*x-15*x^4+6*x^5+20*x^3-x^6) ogf
A115129 7.92225 {(44+15*n+n^2)*a(n+1)+(-68-26*n-2*n^2)*a(n+2)+(11*n+24+n^2)*a(n+3),a(0)=
14,a(1)=56,a(2)=146} ogf
A115130 8.54205 -(-42+120*x-135*x^2-14*x^4+70*x^3)/(21*x^2+1-7*x+7*x^6+35*x^4-35*x^3-
x^7-21*x^5) ogf
A115130 9.23465 -(174-450*x+42*x^4-224*x^3+465*x^2)/(x-1)
/(14*x^4-70*x^3+135*x^2-120*x+42) lgdogf
A115130 16.6674 -(42-120*x-70*x^3+14*x^4+135*x^2)/(x-1)^7 ogf
A115130 7.348 {(52+17*n+n^2)*a(n+1)+(-79-29*n-2*n^2)*a(n+2)+(12*n+27+n^2)*a(n+3),a(0)=
42,a(1)=174,a(2)=471} ogf
A115132 13.0159 -(-132+495*x+42*x^5+616*x^3-252*x^4-770*x^2)/(x-1)^8 ogf
A115132 6.9776 -(-561+1925*x-798*x^4+2072*x^3+126*x^5-2772*x^2)/(x-1)
/(42*x^5-252*x^4+616*x^3-770*x^2+495*x-132) lgdogf
A115132 7.05028 -(132-495*x+770*x^2+252*x^4-42*x^5-616*x^3)
/(8*x^7-1+8*x-28*x^2+56*x^3-70*x^4+56*x^5-28*x^6-x^8) ogf
A115132 7.1245 {(60+19*n+n^2)*a(n+1)+(-90-32*n-2*n^2)*a(n+2)+(13*n+30+n^2)*a(n+3),a(0)=
132,a(1)=561,a(2)=1562} ogf
A115133 5.22939 -(-429+2002*x-4004*x^2-2730*x^4+924*x^5+4368*x^3-132*x^6)/(36*x^2+1-9*x-
x^9+126*x^4-84*x^3+9*x^8+84*x^6-126*x^5-36*x^7) ogf
A115133 5.1008 -(1859-8008*x+14924*x^2-15288*x^3+9030*x^4-2904*x^5+396*x^6)/(x-1)
/(132*x^6-924*x^5+2730*x^4-4368*x^3+4004*x^2-2002*x+429) lgdogf
A115133 9.72339 -(429-2002*x-924*x^5+132*x^6-4368*x^3+2730*x^4+4004*x^2)/(x-1)^9 ogf
A115133 6.41543 {(68+21*n+n^2)*a(n+1)+(-101-35*n-2*n^2)*a(n+2)+(14*n+33+n^2)*a(n+3),a(0)=
429,a(1)=1859,a(2)=5291} ogf
A115134 3.95523 {(-27420-30298*n-10542*n^2-1124*n^3)*a(n+1)
+(145368+111034*n+27117*n^2+2081*n^3)*a(n+2)+(-29940*n-41760-6690*n^2-450*n^3)
*a(n+3),a(0)=10,a(1)=30,a(2)=95} ogf
A115135 10.9487 (-108-1299*x+92*x^5+92*x^3+433*x^4-444*x^2)/(x-1)/(x^6-6*x^3+1) ogf

A115135 9.32115 -(-108*x-1299*x^2+92*x^4+433*x^5-444*x^3+92*x^6)/(1-x+6*x^4-x^7-6*x^3+x^6) ogf
A115137 12.1781 -1+4*x-4*x^2+(1-4*x+4*x^2)*f(x)+(-x^2-x)*f(x)^2 ogf
A115137 4.05936 {(-16*n-32*n^2)*a(n)+(144+272*n+120*n^2+24*n^3)*a(n+1)+(120+238*n+129*n^2+21*n^3)*a(n+2)+(-50*n-24-23*n^2-3*n^3)*a(n+3),a(0)=1,a(1)=1,a(2)=7} ogf
A115138 14.5016 -1+8*x-16*x^2+(1-6*x+8*x^2)*f(x)+(-x^2-x)*f(x)^2 ogf
A115138 4.51999 {(-16*n-48*n^2-32*n^3)*a(n)+(-236*n-120-168*n^2-52*n^3)*a(n+1)+(-120-184*n-99*n^2-17*n^3)*a(n+2)+(36*n+21*n^2+3*n^3)*a(n+3),a(0)=1,a(1)=-1,a(2)=1,a(3)=15} ogf
A115140 55.4573 -x+f(x)-f(x)^2 ogf
A115140 35.291 1/2+1/2*(-4*x+1)^(1/2) ogf
A115140 22.1829 x*hypergeom([1/3,2/3],[3/2],27/4*x) revogf
A115140 18.4858 {(2-4*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=-1} ogf
A115141 31.0561 -x+1/2+1/2*(-4*x+1)^(1/2) ogf
A115141 32.3501 x^2+(-1+2*x)*f(x)+f(x)^2 ogf
A115141 14.6491 {(-2-4*n)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=-2,a(2)=-1} ogf
A115142 19.4806 -3/2*x+1/2+1/2*(-(4*x-1)*(x-1)^2)^(1/2) ogf
A115142 22.3453 -6/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdogf
A115142 31.6559 -x^3+(1-3*x)*f(x)-f(x)^2 ogf
A115142 11.0107 {(-2*n+4*n^2)*a(n+1)+(-n+2-n^2)*a(n+2),a(0)=1,a(1)=-3,a(2)=0,a(3)=-1} ogf
A115143 23.5711 -8/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdogf
A115143 19.0814 1/2-2*x+x^2+1/2*(-(4*x-1)*(2*x-1)^2)^(1/2) ogf
A115143 26.7139 x^4+(-1+4*x-2*x^2)*f(x)+f(x)^2 ogf
A115143 10.545 {(-2+6*n-4*n^2)*a(n+1)+(-4+n^2)*a(n+2),a(0)=1,a(1)=-4,a(2)=2,a(3)=0,a(4)=-1} ogf
A115144 22.2242 -10/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdogf
A115144 22.8778 25+(5-20*x)*f(x)+(-x+4*x^2)*f(x)^2 lgdogf
A115144 9.04472 {(-6+10*n-4*n^2)*a(n+1)+(-n-6+n^2)*a(n+2),a(0)=1,a(1)=-5,a(2)=5,a(3)=0,a(4)=0,a(5)=-1} ogf
A115145 23.3225 -12/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdogf
A115145 24.0085 36+(6-24*x)*f(x)+(-x+4*x^2)*f(x)^2 lgdogf
A115145 8.59251 {(12-14*n+4*n^2)*a(n+1)+(2*n+8-n^2)*a(n+2),a(0)=1,a(1)=-6,a(2)=9,a(3)=-2,a(4)=0,a(5)=0,a(6)=-1} ogf
A115146 22.4479 -14/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdogf
A115146 23.1082 49+(7-28*x)*f(x)+(-x+4*x^2)*f(x)^2 lgdogf
A115146 7.55459 {(20-18*n+4*n^2)*a(n+1)+(3*n+10-n^2)*a(n+2),a(0)=1,a(1)=-7,a(2)=14,a(3)=-7,a(4)=0,a(5)=0,a(6)=0,a(7)=-1} ogf
A115147 21.6705 -16/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdogf
A115147 22.3079 64+(8-32*x)*f(x)+(-x+4*x^2)*f(x)^2 lgdogf
A115147 6.77203 {(30-22*n+4*n^2)*a(n+1)+(4*n+12-n^2)*a(n+2),a(0)=1,a(1)=-8,a(2)=20,a(3)=-16,a(4)=2,a(5)=0,a(6)=0,a(7)=0,a(8)=-1} ogf
A115148 20.6987 -18/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdogf
A115148 21.3075 81+(9-36*x)*f(x)+(-x+4*x^2)*f(x)^2 lgdogf
A115148 6.08786 {(42-26*n+4*n^2)*a(n+1)+(5*n+14-n^2)*a(n+2),a(0)=1,a(1)=-9,a(2)=27,a(3)=-30,a(4)=9,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=-1} ogf
A115149 21.9775 -20/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2)) lgdogf
A115149 21.367 100+(10-40*x)*f(x)+(-x+4*x^2)*f(x)^2 lgdogf
A115149 5.91703 {(56-30*n+4*n^2)*a(n+1)+(6*n+16-n^2)*a(n+2),a(0)=1,a(1)=-10,a(2)=35,a(3)=-50,a(4)=25,a(5)=-2,a(6)=0,a(7)=0,a(8)=0,a(9)=0,a(10)=-1} ogf
A115150 11.4068 1+7*x+x^2+(-1+8*x-8*x^2-2*x^3)*f(x)+(x^3+x^4)*f(x)^2 ogf
A115164 21.6984 (-3+2*x+24*x^2)/(x+1)/(4*x-1) ogf
A115164 13.9834 (7-24*x+64*x^2)/(-1+4*x)/(x+1)/(24*x^2+2*x-3) lgdogf
A115164 20.2985 -(-3+2*x+24*x^2)/(-4*x^2+1-3*x) ogf
A115164 9.68083 174-116*x-1392*x^2+(-67+180*x+304*x^2)*f(x)+(3-9*x-12*x^2)*f(x)^2 ogf
A115164 13.3884 {a(n+3)-3*a(n+2)-4*a(n+1),a(0)=3,a(1)=7,a(2)=9} ogf
A115178 26.7133 -1+f(x)+(-x^2-x^3)*f(x)^2 ogf
A115178 13.3567 1/2*(-x^2-1+(1+x)^(1/2)*(x^3+3*x^2-x+1)^(1/2))/x^2 revogf
A115180 8.76506 -(1+x+x^14+2*x^4+2*x^12+x^13+x^17+x^3+x^6+x^7+x^10+x^11+x^15+x^16+x^2+2*x^8+x^5+x^9)/(-x^18-1+x+x^17) ogf
A115181 5.99395 -(-5-5*x-6*x^18-5*x^14-5*x^4-5*x^12-5*x^13-5*x^17-6*x^3-5*x^6-6*x^7-5*x^10-6*x^11-6*x^15-5*x^16-5*x^2-5*x^8-5*x^5-5*x^9)/(-x^19+1-x+x^20) ogf
A115185 11.2611 (3*x^22+3*x^21-9*x^20+3*x^19-x^3+4*x^2-x+1)/(x^2+2*x-1)/(x-1) ogf
A115188 11.7542 -1-4*x+(1-9*x+4*x^2)*f(x)+(-x^3-2*x^2)*f(x)^2 ogf
A115188 9.27961 1/2*(-1-9*x-2*x^2+((4*x^2+32*x+1)*(1+x)^2)^(1/2))/(x-2)^2 revogf
A115189 9.35696 1+28*x+4*x^2+(-1+12*x-18*x^2-4*x^3)*f(x)+(2*x^3+x^4)*f(x)^2 ogf
A115194 13.1673 -1+(1-7*x+4*x^2)*f(x)+(-4*x^3-4*x^4)*f(x)^2 ogf
A115194 4.35533 {(168+104*n+16*n^2)*a(n+1)+(326+164*n+22*n^2)*a(n+2)+(130+49*n+5*n^2)*a(n+3)+(-11*n-28-n^2)*a(n+4),a(0)=1,a(1)=7,a(2)=45,a(3)=291} ogf
A115197 13.9287 -(-1+8*x+3*(-8*x+1)^(1/2))/(1+x)/(8*x-1) lgdogf
A115197 15.058 -1/2*(-5+4*x+3*(1-8*x)^(1/2))/(x+1)^2 ogf

A115197 15.9185 -4+(5-4*x)*f(x)+(-1-2*x-x^2)*f(x)^2 ogf
A115197 15.058 1/2*(5-2*x+3*(1-4*x)^(1/2))*x/(2+x)^2 revogf
A115197 8.31563 {(8*n+20)*a(n+1)+(7*n+8)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=2,a(2)=7} ogf
A115202 9.90917 36+50*x+(-4+27*x+40*x^2)*f(x)+(7*x^2+8*x^3-x)*f(x)^2 lgdogf
A115202 3.7888 {(784+420*n+56*n^2)*a(n+1)+(1578+693*n+81*n^2)*a(n+2)+(666+225*n+21*n^2)
*a(n+3)+(-48*n-128-4*n^2)*a(n+4),a(0)=1,a(1)=9,a(2)=67,a(3)=477} ogf
A115203 10.2489 55+72*x+(-5+34*x+48*x^2)*f(x)+(7*x^2+8*x^3-x)*f(x)^2 lgdogf
A115203 3.83413 {(1152+544*n+64*n^2)*a(n+1)+(2364+924*n+96*n^2)*a(n+2)
+(1032+315*n+27*n^2)*a(n+3)+(-65*n-180-5*n^2)*a(n+4),a(0)=1,a(1)=11,a(2)=93,a(3)=723} ogf
A115204 10.532 78+98*x+(-6+41*x+56*x^2)*f(x)+(7*x^2+8*x^3-x)*f(x)^2 lgdogf
A115204 3.96859 {(540+228*n+24*n^2)*a(n+1)+(1120+395*n+37*n^2)*a(n+2)+(500+139*n+11*n^2)
*a(n+3)+(-28*n-80-2*n^2)*a(n+4),a(0)=1,a(1)=13,a(2)=123,a(3)=1037} ogf
A115205 5.26261 (3*x^2-3*x+1)*(3*x^6-9*x^5+18*x^4-21*x^3+15*x^2-6*x+1)/(x-1)^10 ogf
A115205 2.74004 -(1-9*x+18*x^8+84*x^6-126*x^5-36*x^7+126*x^4-84*x^3+36*x^2)/(-1+x)
/(3*x^2-3*x+1)/(3*x^6-9*x^5+18*x^4-21*x^3+15*x^2-6*x+1) lgdogf
A115205 10.695 x*(1+9*x^9)/(1+x+10*x^9+9*x^10) revogf
A115205 2.93402 {(n+2)*a(n+1)+(-2*n+4)*a(n+2)+(n-6)*a(n+3),a(0)=1,a(1)=1,a(2)=1,a(3)=
1,a(4)=1,a(5)=1,a(6)=1,a(7)=1,a(8)=1,a(9)=2} ogf
A115217 9.89797 -(2+4*x-10*x^4-8*x^3+24*x^5-9*x^2)/(x-1)/(2*x-1)/(x^2+x+1)/(2*x^2-1)
lgdogf
A115217 16.4161 -1/(-1+2*x+2*x^2-3*x^3-2*x^4-2*x^5+4*x^6) ogf
A115217 18.6962 -1/(x-1)/(2*x-1)/(x^2+x+1)/(2*x^2-1) ogf
A115219 20.8002 -(-2*x^2+2*x^3)/(1-3*x+2*x^2-2*x^3) ogf
A115219 14.8573 -2*(-1+2*x+2*x^3-4*x^2)/(x-1)/(2*x^3-2*x^2+3*x-1) lgdogf
A115219 26.0002 2*(x-1)/(-2*x^2-1+3*x+2*x^3) ogf
A115219 13.736 2*x^2-2*x^3+(-1+3*x)*f(x)+(-1+2*x^3+3*x-2*x^2)*f(x)^2 ogf
A115219 11.5556 {a(n+4)-3*a(n+3)+2*a(n+2)-2*a(n+1),a(0)=0,a(1)=0,a(2)=2,a(3)=4} ogf
A115220 20.1456 (-1+2*x+2*x^2)/(-1+4*x+2*x^6-x^4+2*x^5) ogf
A115220 9.82096 -2*(-1+2*x+16*x^6-8*x^4+2*x^3+8*x^7-4*x^2)/(2*x^2+2*x-1)/(2*x^6+2*x^5-
x^4+4*x-1) lgdogf
A115235 11.2302
-(2+x+x^2+x^3+2*x^4+2*x^6+x^7+2*x^8+x^9+2*x^10+2*x^12+x^13+x^14+x^15+2*x^16+2*x^17)/(1-
x^18) ogf_with_Euler_Transform
A115238 9.93631 -(-1-x-x^4-2*x^2-2*x^3)/(2*x^9+1-2*x-4*x^7-x^2+4*x^3-2*x^4+2*x^6+x^8-
x^10) ogf
A115238 7.99225 -(3+12*x+16*x^6+27*x^4+32*x^3+26*x^5+18*x^2+6*x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4+2*x^3+2*x^2+x+1) lgdogf
A115238 15.9845 -(x^4+2*x^3+2*x^2+x+1)/(x^2+1)/(x+1)^3/(x-1)^5 ogf
A115243 20.401 -(2*x+4*x^2)/(-1+4*x+x^2-4*x^3) ogf
A115243 12.6486 -2*(-3-x+8*x^3+5*x^2)/(x-1)/(-1+4*x)/(1+2*x)/(x+1) lgdogf
A115243 9.43928 -2*x-4*x^2+(1-10*x-13*x^2+4*x^3)*f(x)+(-3*x^2+3-12*x+12*x^3)*f(x)^2 ogf
A115243 21.808 2*(2*x+1)/(x-1)/(4*x-1)/(x+1) ogf
A115243 11.7117 {-a(n+3)+4*a(n+2)+a(n+1)-4*a(n),a(0)=0,a(1)=2,a(2)=12} ogf
A115256 8.40253 -(2+4*x-16*x^4-14*x^3+72*x^5-21*x^2)/(x-1)/(1+2*x)/(2*x-1)/(-1+4*x)
/(x^2+x+1) lgdogf
A115256 10.966 1/(2*x-1)^(1/2)/(2*x+1)^(1/2)/(x^2+x+1)/(x-1)/(4*x-1)^(1/2) ogf
A115257 5.81182 {(100+80*n+16*n^2)*a(n+1)+(-109-86*n-17*n^2)*a(n+2)+(n^2+6*n+9)
*a(n+3),a(0)=1,a(1)=5,a(2)=41} ogf
A115264 11.7344 -(1+6*x+13*x^4+18*x^3+12*x^5+10*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A115264 21.5131 -1/(x^2+1)/(x^2+x+1)/(x+1)^3/(x-1)^5 ogf
A115264 59.5748 1+2*x+x^2+x^3 ogf_with_Euler_Transform
A115264 13.353 1/(1-x-2*x^2+x^3+x^4+2*x^5-2*x^7-x^8-x^9+2*x^10+x^11-x^12) ogf
A115264 20.9317 {-a(n+4),a(0)=1,a(1)=2,a(2)=1,a(3)=1} ogf_with_Euler_Transform
A115266 23.2141 -1/(-1+2*x-3*x^4+3*x^6-2*x^9+x^10) ogf
A115266 28.1886 -1/(x+1)/(x^2+x+1)^2/(x-1)^5 ogf
A115266 17.9382 -2*(1+3*x+5*x^3+6*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A115266 87.6979 2+x+2*x^2 ogf_with_Euler_Transform
A115266 26.3094 {-a(n+3),a(0)=2,a(1)=1,a(2)=2} ogf_with_Euler_Transform
A115266 14.3506 {a(n+4)+a(n+3)-a(n+1)-a(n),a(0)=2,a(1)=4,a(2)=8,a(3)=4} lgdogf
A115269 10.3854 -1/(-1+2*x-2*x^3+3*x^4-4*x^5+4*x^7-3*x^8+2*x^9-2*x^11+x^12) ogf
A115269 21.8835 -1/(x^2+1)^2/(x+1)^3/(x-1)^5 ogf
A115269 15.3185 -2*(1+2*x+x^2+6*x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A115269 68.0821 2+x+2*x^3 ogf_with_Euler_Transform
A115269 16.5605 {-a(n+4),a(0)=2,a(1)=1,a(2)=0,a(3)=2} ogf_with_Euler_Transform
A115270 5.18429 -(1+4*x+19*x^8+8*x^6+14*x^5+22*x^7+12*x^4+14*x^3+18*x^9+8*x^2)/(-1+x)
/(x+1)/(1+x^2)/(x^2+x+1)/(x^4+1) lgdogf
A115270 9.69654 -1/(-1+x+x^2-2*x^5+2*x^8-2*x^10+2*x^13-x^16-x^17+x^18) ogf
A115270 11.3829 -1/(x^2+x+1)/(x^4+1)/(x^2+1)^2/(x+1)^3/(x-1)^5 ogf
A115270 34.9076 1+x+x^2+x^3+x^7 ogf_with_Euler_Transform
A115271 23.235 (x^4+1)/(x^2+1)^2/(x+1)^2/(x-1)^4 ogf
A115271 14.4671 -(1+x^4)/(2*x^4-1+2*x-x^2-x^8+2*x^9-4*x^5+2*x^6-x^10) ogf
A115271 11.9806 -2*(1+x+x^2+7*x^3+x^4+x^5+x^6+3*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) lgdogf
A115271 69.7051 2+3*x^3-x^7 ogf_with_Euler_Transform

A115271 6.03745 {7*a(n+4)*n-84*a(n+4)+7*a(n+4)*n^2+72*a(n+1)-48*a(n+1)*n+6*a(n+1)
*n^2,a(0)=2,a(1)=0,a(2)=0,a(3)=3,a(4)=0,a(5)=0,a(6)=0,a(7)=-1} ogf_with_Euler_Transform
A115273 34.0414 (2*x+1)/(x-1)^2/(x^2+x+1)^2 ogf
A115273 39.9617 -(-1-2*x)/(1-2*x^3+x^6) ogf
A115273 21.8838 -2*(1+5*x^3+3*x^2)/(x-1)/(2*x+1)/(x^2+x+1) lgdogf
A115273 9.77786 {(-78-31*n-3*n^2)*a(n+1)+4*a(n+2)-2*a(n+3)+(22*n+40+3*n^2)*a(n+4),a(0)=
1,a(1)=2,a(2)=0,a(3)=2} ogf
A115274 19.7031 (1+2*x+3*x^2+3*x^3+3*x^4)/(x-1)^2/(x^2+x+1)^2 ogf
A115274 22.1659 -(1+2*x+3*x^3+3*x^2+3*x^4)/(2*x^3-1-x^6) ogf
A115274 10.6824 -(2+6*x+9*x^5+6*x^6+12*x^4+22*x^3+15*x^2)/(x-1)/(x^2+x+1)
/(3*x^4+3*x^3+3*x^2+2*x+1) lgdogf
A115283 17.1594 -(-1-2*x-4*x^3-2*x^2)/(-x^2+1-x+x^4+x^5-x^6) ogf
A115283 17.9765 -(2*x+1)*(2*x^2+1)/(x^2+x+1)/(x+1)/(x-1)^3 ogf
A115283 9.09654 -3*(1+4*x+11*x^2+14*x^3+12*x^4+8*x^5+4*x^6)/(x-1)/(2*x+1)/(x+1)/(1+x+x^2)
/(2*x^2+1) lgdogf
A115285 14.9798 -(-1-x-2*x^3-x^5-2*x^2-x^4)/(x^2+1-2*x+2*x^4-x^3-x^5) ogf
A115285 23.3509 -(x+1)*(x^2+1)^2/(x^2+x+1)/(x-1)^3 ogf
A115285 14.1773 -(x^2+2*x+3)*(3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A115285 61.0716 3+x+x^2-2*x^3 ogf_with_Euler_Transform
A115285 21.4576 {a(n+4),a(0)=3,a(1)=1,a(2)=1,a(3)=-2} ogf_with_Euler_Transform
A115286 9.35762 -(4*x+32*x^3+8*x^5+12*x^2+64*x^4)
/(-1+7*x-21*x^2+x^7+35*x^3-35*x^4+21*x^5-7*x^6) ogf
A115286 11.697 -2*(5+17*x+3*x^4+36*x^3+44*x^2)/(x-1)/(2*x^4+16*x^3+8*x^2+3*x+1) lgdogf
A115286 20.2327 -4*(1+3*x+8*x^2+16*x^3+2*x^4)/(x-1)^7 ogf
A115291 38.9071 -(-1-3*x-x^3-3*x^2)/(1-x) ogf
A115291 69.477 -(x+1)^3/(x-1) ogf
A115291 12.3124 -236-708*x-708*x^2-236*x^3+(557+727*x+963*x^2+321*x^3)*f(x)+(-321+321*x)
*f(x)^2 ogf
A115291 51.1936 2*(x-2)/(x-1)/(x+1) lgdogf
A115291 194.536 4-3*x ogf_with_Euler_Transform
A115291 42.2903 {a(n+2),a(0)=4,a(1)=-3} ogf_with_Euler_Transform
A115291 22.6204 {a(n+4)-a(n+3),a(0)=1,a(1)=4,a(2)=7,a(3)=8} ogf
A115293 14.8543 -(-1-5*x-10*x^3-x^5-10*x^2-5*x^4)/(3*x^2+1-3*x-x^3) ogf
A115293 47.348 -(x+1)^5/(x-1)^3 ogf
A115293 39.872 2*(x-4)/(x-1)/(x+1) lgdogf
A115293 151.514 8-5*x ogf_with_Euler_Transform
A115293 13.0615 {(n+3)*a(n+3)-8*a(n+2)+(1-n)*a(n+1),a(0)=1,a(1)=8,a(2)=31} ogf
A115293 32.9378 {a(n+2),a(0)=8,a(1)=-5} ogf_with_Euler_Transform
A115294 13.3678 (3*x^2+2*x+1)*(x^3-x^2-2*x-4)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A115294 10.516 -(1+2*x+6*x^3+6*x^5+4*x^2+x^8+4*x^6+6*x^4+2*x^7)/(-
x^2-1+2*x-2*x^4+x^3+x^5) ogf
A115294 21.9083 -(x+1)^2*(x^2+1)^3/(x^2+x+1)/(x-1)^3 ogf
A115294 60.6692 4+x+x^2-3*x^3 ogf_with_Euler_Transform
A115294 21.3162 {a(n+4),a(0)=4,a(1)=1,a(2)=1,a(3)=-3} ogf_with_Euler_Transform
A115295 15.0256 (-17-81*x+15*x^3-45*x^2)/(x-1)/(15*x^3+33*x^2+15*x+1) lgdogf
A115295 26.5452 (1+15*x+33*x^2+15*x^3)/(x-1)^2 ogf
A115295 22.121 -(-1-15*x-15*x^3-33*x^2)/(x^2+1-2*x) ogf
A115295 14.2207 {a(n+4)-2*a(n+3)+a(n+2),a(0)=1,a(1)=17,a(2)=66,a(3)=130} ogf
A115299 7.33039
-(-2+x^13-2*x-2*x^3-2*x^5-2*x^2-2*x^8+17*x^9-2*x^4-9*x^19+x^14+x^15+x^16+x^17+x^18+x^12-2
*x^7-2*x^6+x^11+x^10)/(-x^10+1-x+x^11) ogf
A115302 7.72521 (-4-2*x^6-11*x^5+9*x^3+4*x^8-2*x^7+5*x^4-17*x^2)/(x-1)/(x^2+x+1)
/(2*x^6-5*x^4+4*x^3-2*x^2+3*x+1) lgdogf
A115302 15.1351 (1+3*x-2*x^2+4*x^3-5*x^4+2*x^6)/(x^2+x+1)/(x-1)^2 ogf
A115302 15.7792 -(1+3*x+4*x^3-2*x^2-5*x^4+2*x^6)/(-1+x-x^4+x^3) ogf
A115309 7.72802 -(-1+2*x^13-x-x^3-x^5-x^2-9*x^8+2*x^9-
x^4+2*x^14+2*x^15+2*x^16-8*x^17+2*x^12-x^7-x^6+2*x^11+2*x^10)/(x^10+1-x-x^9) ogf
A115315 7.87478 (1-x^2-x^3+2*x^4+x^5-2*x^6+x^8)/(x-1)/(x+1)/(x^2+x-1)/(x^4-x^3+x^2-x+1)
/(x^8-x^6+x^4-x^2+1) ogf
A115315 6.07293 -(x^5-x^2+2*x^8+x^4-x^7-2*x^6-x^10)/(1-2*x-
x^2-3*x^10+3*x^3+x^4+x^13-2*x^5+x^16-3*x^6+3*x^12+2*x^7-3*x^14+4*x^8-2*x^9) ogf
A115326 15.897 -(-1-6*x+8*x^2)/(2*x+1)/(-1+2*x)^2 lgdegf
A115326 5.74999 1099+6594*x-8792*x^2+(-863+3614*x+2508*x^2-8792*x^3)*f(x)
+(-236+472*x+944*x^2-1888*x^3)*f(x)^2 lgdegf
A115326 5.6302 {(n+4)*a(n+4)+(-7-2*n)*a(n+3)+(-14-4*n)*a(n+2)+(16+8*n)*a(n+1),a(0)=
1,a(1)=1,a(2)=9/2,a(3)=49/6} egf
A115327 124.165 1+3*x lgdegf
A115327 62.0827 1+3*x-f(x) lgdegf
A115327 34.4904 exp(1/2*x*(3*x+2)) egf
A115327 12.1731 {(3*n+6)*a(n+1)+a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=4} ogf
A115328 14.5596 -(-1-12*x+27*x^2)/(3*x+1)/(-1+3*x)^2 lgdegf
A115328 5.69722 -235-2820*x+6345*x^2+(197-1161*x-1089*x^2+6345*x^3)*f(x)
+(-342*x^2+38-114*x+1026*x^3)*f(x)^2 lgdegf

A115328 5.45983 {(n+4)*a(n+4)+(-10-3*n)*a(n+3)+(-30-9*n)*a(n+2)+(54+27*n)*a(n+1),a(0)=
1,a(1)=1,a(2)=8,a(3)=50/3} egf
A115329 59.0389 1+4*x-f(x) lgdegf
A115329 98.3981 4*x+1] lgdegf
A115329 42.1706 exp(x*(2*x+1)) egf
A115329 11.5762 {(4*n+8)*a(n+1)+a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=5} ogf
A115330 15.5827 -(-1-20*x+64*x^2)/(4*x+1)/(-1+4*x)^2 lgdegf
A115330 5.394 -3223-64460*x+206272*x^2+(2819-20972*x-25712*x^2+206272*x^3)*f(x)
+(404-1616*x-6464*x^2+25856*x^3)*f(x)^2 lgdegf
A115330 5.49976 {(n+4)*a(n+4)+(-13-4*n)*a(n+3)+(-52-16*n)*a(n+2)+(128+64*n)*a(n+1),a(0)=
1,a(1)=1,a(2)=25/2,a(3)=169/6} egf
A115331 125.496 1+5*x lgdegf
A115331 62.7481 1+5*x-f(x) lgdegf
A115331 34.8601 exp(1/2*x*(2+5*x)) egf
A115331 12.0669 {(5*n+10)*a(n+1)+a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=6} ogf
A115332 14.094 -(-1-30*x+125*x^2)/(5*x+1)/(5*x-1)^2 lgdegf
A115332 4.83223 -2627-78810*x+328375*x^2+(2365-20995*x-32925*x^2+328375*x^3)*f(x)
+(-6550*x^2+262-1310*x+32750*x^3)*f(x)^2 lgdegf
A115332 5.0236 {(n+4)*a(n+4)+(-16-5*n)*a(n+3)+(-80-25*n)*a(n+2)+(250+125*n)*a(n+1),a(0)=
1,a(1)=1,a(2)=18,a(3)=128/3} egf
A115339 27.9237 -(-1-x-x^2-2*x^3)/(1-x^4-x^2) ogf
A115339 12.6529 -(1+4*x+7*x^2+2*x^6+2*x^5+4*x^3+x^4)/(2*x^3+x^2+x+1)/(x^4+x^2-1) lgdogf
A115339 28.921 -(1+x+x^2+2*x^3)/(x^4+x^2-1) ogf
A115339 11.093 -3-3*x-3*x^2-6*x^3+(1-2*x-3*x^4-5*x^2-4*x^3)*f(x)+(-2*x^2+2-2*x^4)*f(x)^2
ogf
A115341 25.2248 -(-2*x-2+8*x^2)/(-2*x^2+1-x) ogf
A115341 25.2248 2*(-x-1+4*x^2)/(x+1)/(2*x-1) ogf
A115341 17.2267 2*(1-2*x+3*x^2)/(2*x-1)/(x+1)/(4*x^2-x-1) lgdogf
A115341 14.7145 4+4*x-16*x^2+(-4+12*x^2)*f(x)+(1-x-2*x^2)*f(x)^2 ogf
A115341 15.6954 {a(n+3)-a(n+2)-2*a(n+1),a(0)=2,a(1)=4,a(2)=0} ogf
A115342 23.3254 (-1-60*x+60*x^2)/(x-1)/(2*x-1)^2 ogf
A115342 20.1733 -(-1-60*x+60*x^2)/(8*x^2+1-5*x-4*x^3) ogf
A115342 13.3288 -(65-6*x+120*x^3-180*x^2)/(x-1)/(2*x-1)/(-1+60*x^2-60*x) lgdogf
A115342 6.01946
-968423-58105380*x+58105380*x^2+(984803-3859315*x+6764584*x^2-3873692*x^3)*f(x)
+(-131040*x^2-16380+81900*x+65520*x^3)*f(x)^2 ogf
A115342 13.095 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=1,a(1)=65,a(2)=257} ogf
A115344 27.2992 x+(1+x)*f(x)+f(x)^2-x*f(x)^3 ogf
A115357 21.0884 -(-1-2*x-2*x^2)/(1+x-x^3-x^4) ogf
A115357 16.9879 -(1+2*x+2*x^2)/(x-1)/(x^2+x+1)/(x+1) ogf
A115357 8.86324 -(1+4*x+4*x^5+8*x^4+8*x^3+5*x^2)/(-1+x)/(x+1)/(1+x^2+x)/(2*x^2+2*x+1)
lgdogf
A115357 7.4581 36+72*x+72*x^2+(-65-94*x+36*x^4-58*x^2+36*x^3)*f(x)
+(29+29*x-29*x^3-29*x^4)*f(x)^2 ogf
A115360 19.2257 -(-1+4*x^3+3*x^2)/(-1+x)/(x+1)/(x^2+x+1) lgdogf
A115360 19.2257 -1+(x-x^4-x^3)*f(x)+(1+x-x^3-x^4)*f(x)^2 ogf
A115360 96.1286 -1+x+x^2 ogf_with_Euler_Transform
A115360 32.0429 -1/(x-1)/(x^2+x+1)/(x+1) ogf
A115360 51.2686 1/(1-x+x^3-x^4) ogf
A115360 24.8074 {-a(n+3),a(0)=-1,a(1)=1,a(2)=1} ogf_with_Euler_Transform
A115360 13.7327 {a(n+4)+a(n+3)-a(n+1)-a(n),a(0)=1,a(1)=-1,a(2)=1,a(3)=0} ogf
A115375 20.3528 (x^4-x^2+1)/(x^2+x+1)/(x+1)^4/(x-1)^6 ogf
A115375 8.85946 -(-1+x^2-x^4)/(-4*x^10+1-
x-4*x^2-2*x^5+3*x^3+7*x^4+7*x^8+3*x^9-8*x^6-2*x^7+x^12-x^11) ogf
A115375 10.3158 -(1+8*x+9*x^6-6*x^4+6*x^3+10*x^2+8*x^7)/(x-1)/(x+1)/(x^2+x+1)/(x^4-x^2+1)
lgdogf
A115375 34.2297 1+3*x+x^2+x^3+x^5-x^11 ogf_with_Euler_Transform
A115376 17.0709 -(1+10*x+12*x^3+13*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A115376 10.381 -1/(-1+x+4*x^2-3*x^3-7*x^4+2*x^5+8*x^6+2*x^7-7*x^8-3*x^9+4*x^10+x^11-x^12)
ogf
A115376 85.3545 1+4*x+x^2 ogf_with_Euler_Transform
A115376 28.4515 1/(x^2+x+1)/(x+1)^4/(x-1)^6 ogf
A115376 25.6064 {-a(n+3),a(0)=1,a(1)=4,a(2)=1} ogf_with_Euler_Transform
A115390 28.1064 -1/(-1+4*x-4*x^2+2*x^3) ogf
A115390 17.4715 -2*(2-4*x+3*x^2)/(-4*x^2-1+4*x+2*x^3) lgdogf
A115390 22.2913 x^2+(-1+4*x-4*x^2+2*x^3)*f(x) ogf
A115390 28.1064 x^2/(1-4*x+4*x^2-2*x^3) ogf
A115390 11.9712 {a(n+3)-4*a(n+2)+4*a(n+1)-2*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A115391 11.5688 (1+8*x-5*x^2+12*x^3+7*x^4+8*x^5-3*x^6+4*x^7)/(x^2+1)^2/(x+1)^2/(x-1)^4
ogf
A115391 8.89908 -(1+8*x+8*x^5+12*x^3+7*x^4+4*x^7-5*x^2-3*x^6)/(-x^2-1+2*x-x^10-4*x^5-
x^8+2*x^4+2*x^6+2*x^9) ogf
A115399 37.1337 1-f(x)+(-x^2+x^3)*f(x)^2 ogf

A115399 21.2193 1/2/x^2*(-1+x^2+(1-2*x^2+x^4+4*x^3)^(1/2)) revogf
A115400 9.54068 -(-6-54*x-426*x^3-234*x^2)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A115400 12.4896 -4*(4+33*x+71*x^3+102*x^2)/(-1+x)/(71*x^3+39*x^2+9*x+1) lgdogf
A115400 21.4665 -6*(1+9*x+39*x^2+71*x^3)/(x-1)^7 ogf
A115400 8.58662 {(30+11*n+n^2)*a(n+1)+(12-n^2-4*n)*a(n+2)+(-n-3)*a(n+3),a(0)=6,a(1)=96,a(2)=780} ogf
A115400 8.92116 {(6+5*n+n^2)*a(n+1)+(15+2*n-n^2)*a(n+2)-n*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=6} ogf
A115412 42.6285 (x-1)/(-x^2-1-x-x^3+x^5) ogf
A115412 18.2694 -(2+2*x+4*x^5+2*x^2-2*x^3-5*x^4)/(x-1)/(x^5-x^3-x^2-x-1) lgdogf
A115413 18.2392 -(1-2*x+4*x^5+4*x^2+2*x^3-8*x^4)/(x-1)/(x^5-x^4-x^3+x^2-1) lgdogf
A115413 39.1806 -(x-1)/(-1+x^2-x^3-x^4+x^5) ogf
A115419 13.5329 (8+x+x^8+x^2+x^3+x^4+x^5+x^6+x^7)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2 ogf
A115419 17.3994 -(8+x+x^5+x^7+x^2+x^8+x^3+x^4+x^6)/(-x^9-1+x+x^8) ogf
A115420 7.75575 (16+x^11+x^9+x+x^13+x^8+x^10+x^12+x^15+x^16+x^14+x^2+x^3+x^4+x^5+x^6+x^7)/(x+1)/(x^2+1)/(x^8+1)/(x^4+1)/(x-1)^2 ogf
A115420 9.46031 -(-16-x-x^5-x^10-x^15-x^14-x^12-x^13-x^11-x^7-x^2-x^9-x^8-x^3-x^4-x^16-x^6)/(1-x+x^17-x^16) ogf
A115451 18.7926 -(1+2*x+8*x^3+3*x^2)/(2*x-1)/(x+1)/(x^2+1) lgdogf
A115451 32.887 -1/(x+1)/(2*x-1)/(x^2+1) ogf
A115451 24.6652 -f(x)+(1-x-x^2-x^3-2*x^4)*f(x)^2 ogf
A115451 37.5851 1/(1-x-x^2-x^3-2*x^4) ogf
A115489 13.3201 -1/16*(-1-5*x+(9*x+1)^(1/2)*(x+1)^(1/2))/x revogf
A115489 19.9801 -2*(-5+16*x)/(8*x-1)/(2*x-1) lgdogf
A115489 29.4444 -2/(-1+10*x-16*x^2) ogf
A115489 10.3601 -32+(-18-160*x+256*x^2)*f(x)+(17-170*x+272*x^2)*f(x)^2 ogf
A115489 31.0802 2/(-1+8*x)/(2*x-1) ogf
A115489 13.3201 {-a(n+2)+10*a(n+1)-16*a(n),a(0)=2,a(1)=20} ogf
A115490 8.97311 -1/128*(-20*x-3+(4*x+3)^(1/2)*(12*x+1)^(1/2)*3^(1/2))/x revogf
A115490 7.59263 -2556+(-171-17040*x+54528*x^2)*f(x)+(21824*x^2+341-6820*x)*f(x)^2 ogf
A115490 25.9748 -3/(-1+20*x-64*x^2) ogf
A115490 17.018 -4*(-5+32*x)/(16*x-1)/(4*x-1) lgdogf
A115490 27.4178 3/(16*x-1)/(4*x-1) ogf
A115490 11.7505 {-a(n+2)+20*a(n+1)-64*a(n),a(0)=3,a(1)=60} ogf
A115491 9.52832 -1/64*(-3-17*x+(3*x+1)^(1/2)*(25*x+3)^(1/2)*3^(1/2))/x revogf
A115491 7.91584 -1152+(-1350-6528*x+12288*x^2)*f(x)+(257-8738*x+16448*x^2)*f(x)^2 ogf
A115491 17.151 -2*(-17+64*x)/(32*x-1)/(2*x-1) lgdogf
A115491 27.0805 -6/(-1+34*x-64*x^2) ogf
A115491 28.585 6/(32*x-1)/(2*x-1) ogf
A115491 11.9658 {-a(n+2)+34*a(n+1)-64*a(n),a(0)=6,a(1)=204} ogf
A115492 11.4369 -(35-756*x+1792*x^2)/(-808*x^2-1+54*x-4096*x^4+3456*x^3) ogf
A115492 12.0843 7*(5-108*x+256*x^2)/(4*x-1)/(2*x-1)/(16*x-1)/(32*x-1) ogf
A115500 8.14448 -(30-560*x-4096*x^3+2880*x^2)/(-280*x^2-1+30*x-1024*x^4+960*x^3) ogf
A115500 7.89768 -2*(-15+280*x-1440*x^2+2048*x^3)/(16*x-1)/(-1+8*x)/(2*x-1)/(4*x-1) ogf
A115504 5.19206 -(62-2480*x-126976*x^3+29760*x^2+163840*x^4)/(-1240*x^2-1+62*x-31744*x^4+9920*x^3+32768*x^5) ogf
A115504 5.49046 -2*(31-1240*x+14880*x^2-63488*x^3+81920*x^4)/(4*x-1)/(2*x-1)/(-1+8*x)/(16*x-1)/(32*x-1) ogf
A115519 38.2941 (x+5)*(2*x+1)/(x-1)^4 ogf
A115519 18.2767 -(-5*x-2*x^3-11*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A115519 22.3382 -(31+37*x+4*x^2)/(x+5)/(x-1)/(2*x+1) lgdogf
A115519 8.46501 {(-15-5*n)*a(n+4)+(19-6*n)*a(n+3)+(46+9*n)*a(n+2)+(4+2*n)*a(n+1),a(0)=0,a(1)=5,a(2)=31,a(3)=96} ogf
A115520 9.31553 (1+x+2*x^8+x^10+2*x^2+5*x^3+7*x^4+4*x^5+7*x^6+5*x^7+x^9)/(x^2-x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf
A115520 8.33961 -(1+x+4*x^5+7*x^6+7*x^4+5*x^3+5*x^7+x^10+2*x^8+x^9+2*x^2)/(-x^7-1+x-x^4+x^2+x^10+2*x^6-x^12-x^5-x^8+x^11) ogf
A115525 13.7347 (-1-2*x+x^3+2*x^4+x^5)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) ogf
A115525 6.37682 -(-1+2*x+x^10+4*x^9+4*x^8+2*x^7-6*x^6-6*x^5+x^4+6*x^3+5*x^2)/(x-1)/(x+1)/(x^2+1)/(x^5+2*x^4+x^3-2*x-1)/(x^2+x+1) lgdogf
A115525 16.6094 -(1+x-x^3+x^2-x^4+x^6+x^7)/(-1+x^8+x^2-x^6) ogf
A115535 15.8654 -(-25721+48327*x-22784*x^2)/(3*x^2+1-3*x-x^3) ogf
A115535 14.8738 -2*(162-287*x+128*x^2)/(x-1)/(256*x^2-543*x+289) lgdogf
A115535 23.0304 -89*(289-543*x+256*x^2)/(x-1)^3 ogf
A115535 11.1554 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=25721,a(1)=28836,a(2)=32129} ogf
A115536 12.9087 -(-80189-x+(6430275721+9434*x)^(1/2))/(150944+x) revogf
A115536 19.9877 -(160378-150944*x)/(-x^2-1+2*x) ogf
A115536 5.84545 -142650749600716+134259529035968*x+(788588060-1683987868*x+889465822*x^2)*f(x)+(629*x^2+629-1258*x)*f(x)^2 ogf
A115536 22.9488 -2*(-9+8*x)/(x-1)/(16*x-17) lgdogf
A115536 25.8174 -9434*(-17+16*x)/(x-1)^2 ogf
A115536 13.1834 {-a(n+2)+2*a(n+1)-a(n),a(0)=160378,a(1)=169812} ogf

A115562 2.57348 -2-3*x-6*x^3+f(x) ogf
A115562 1.74997 3*(1+6*x^2)/(2+3*x+6*x^3) lgdogf
A115562 3.36532 [2+3*x+6*x^3] ogf
A115565 12.2378 -(-11-6*x-6*x^3-86*x^2-11*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A115565 20.5066 -(11+6*x+86*x^2+6*x^3+11*x^4)/(x-1)^5 ogf
A115565 11.158 -(61+196*x+11*x^4+56*x^3+276*x^2)/(x-1)/(11*x^4+6*x^3+86*x^2+6*x+11)
lgdogf
A115567 12.424 -(3-10*x+9*x^4-12*x^3+17*x^2)/(x-1)/(x^2-x+1)/(3*x^2-3*x+1) lgdogf
A115567 9.77356 -(x+3*x^5+7*x^3-4*x^2-6*x^4)
/(-1+7*x-21*x^2+x^7+35*x^3-35*x^4+21*x^5-7*x^6) ogf
A115567 22.9068 -(x^2-x+1)*(3*x^2-3*x+1)/(x-1)^7 ogf
A115567 5.5114 {(-228-181*n-35*n^2)*a(n+1)+(120+338*n+97*n^2)*a(n+2)+(399-137*n-85*n^2)
*a(n+3)+(-195+4*n+23*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=7} ogf
A115605 7.67685 -(2+x-2*x^2-x^3+2*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(-1+4*x+x^2)/(x^2-
x-1) ogf
A115605 7.4825 -(x^5-x^3-2*x^2+2*x^4-2*x^6)/(1-3*x-6*x^2+3*x^7+3*x^3-x^6+x^4+6*x^8-3*x^9-
x^10) ogf
A115618 21.8534 -(-4+12*x-9*x^2)/(8*x^2+1-5*x-4*x^3) ogf
A115618 30.2586 -(3*x-2)^2/(x-1)/(2*x-1)^2 ogf
A115618 21.8534 -(4-9*x+6*x^2)/(x-1)/(2*x-1)/(3*x-2) lgdogf
A115618 8.74137 -2276+6828*x-5121*x^2+(473-2557*x+4336*x^2-2276*x^3)*f(x)
+(24-120*x+192*x^2-96*x^3)*f(x)^2 ogf
A115618 14.3041 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=4,a(1)=8,a(2)=17} ogf
A115634 22.443 (2*x-1)*(2*x+1)/(x-1)/(x+1) ogf
A115634 31.8928 -(-1-2*x^2)/(1-x^2) ogf
A115634 31.8928 -(1-4*x^2)/(-1+x^2) ogf
A115634 18.9363 -6*x/(x-1)/(2*x+1)/(2*x-1)/(x+1) lgdogf
A115634 28.8553 1-4*x^2+(-1+x^2)*f(x) ogf
A115634 15.9464 {-a(n+3)+a(n+1),a(0)=1,a(1)=0,a(2)=-3} ogf
A115635 12.3472 (-1-2*x+3*x^2+4*x^3+5*x^4+4*x^5)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) ogf
A115635 5.71287 -(-1+8*x+13*x^8+20*x^7+24*x^3+18*x^5+15*x^6+10*x^9+4*x^10+17*x^2+28*x^4)
/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(4*x^5+5*x^4+4*x^3+3*x^2-2*x-1) lgdogf
A115639 20.7549 -(1+3*x^2+12*x^6+48*x^14+192*x^30)/(-1+x) ogf
A115639 21.2738 -(1+3*x^2+12*x^6+48*x^14+192*x^30)/(x-1) ogf
A115660 10.5693
-(1+x+2*x^3+x^4+x^5+x^6+x^7+x^9+x^10+2*x^11+x^12+x^13+x^15+x^16+x^17+x^18+2*x^19+x^21+x^2
2+2*x^23)/(1-x^24) ogf_with_Euler_Transform
A115714 13.1987 (-1+3*x^2+4*x^3+3*x^4+4*x^5)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) ogf
A115714 13.6701 -(-1-x-x^3-4*x^4-x^6-4*x^7-5*x^5-4*x^2)/(-x^6+1+x^2-x^8) ogf
A115714 6.17358 -(x^2-x+1)*(4*x^8+10*x^7+17*x^6+27*x^5+35*x^4+30*x^3+23*x^2+9*x+1)/(x-1)
/(x+1)/(x^2+1)/(4*x^5+3*x^4+4*x^3+3*x^2-1)/(x^2+x+1) lgdogf
A115730 17.6783 -1/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x+1) ogf
A115730 10.2648 -2*(1+2*x-4*x^3+3*x^5-5*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-3*x+1) lgdogf
A115730 18.1834 -x^2/(-1+2*x+2*x^2-2*x^4-2*x^5+x^6) ogf
A115731 11.0124 (1+4*x+4*x^8-8*x^2+13*x^3-15*x^4+13*x^5-5*x^6-4*x^7)/(x^2+x+1)/(x^2-x+1)
/(x-1)^2 ogf
A115731 9.78882 -(1+4*x+4*x^8-15*x^4+13*x^5+13*x^3-5*x^6-4*x^7-8*x^2)
/(-2*x^2-1+2*x-2*x^4+2*x^3-x^6+2*x^5) ogf
A115753 13.8749
11419+10269*x+9234*x^2+3692*x^3+738*x^4+584*x^5+232*x^6+46*x^7+24*x^8+8*x^9 ogf
A115784 5.18204 -(-694+2082*x-339*x^10+5577*x^7-2281*x^6-4526*x^3-3872*x^9+3168*x^4)
/(4526*x^3+694+4164*x+2281*x^6+6336*x^4+3872*x^9+11154*x^7-678*x^10) ogf
A115784 5.14421 -(-694-2082*x+3168*x^4+4526*x^3-2281*x^6-5577*x^7-339*x^10+3872*x^9)
/(-4526*x^3+694-4164*x+2281*x^6+6336*x^4-3872*x^9-11154*x^7-678*x^10) ogf
A115787 1.79614 -(3+3*x+3*x^2+3*x^3+3*x^4+3*x^5+3*x^6+x^7)/(x-1)
/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A115787 2.65829 -(3+3*x+3*x^4+3*x^5+3*x^3+3*x^6+x^7+3*x^2)/(x^7-1) ogf
A115788 62.4242 -(1+x^2+x^4+x^6)/(x^7-1) ogf
A115788 31.2121 -(x^4+1)*(x^2+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A115788 99.8788 -x*(-1-x^5+x^6) ogf_with_Euler_Transform
A115788 16.8335 -x*(2+x^11+5*x^7+3*x^9+4*x^2+7*x^5+6*x^4)/(x-1)/(x^2+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1) lgdogf
A115788 13.4971 {-20*a(n+2)-15*a(n+2)*n+5*a(n+2)*n^2+36*a(n+1)*n-6*a(n+1)*n^2,a(0)=
0,a(1)=1,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1} ogf_with_Euler_Transform
A115789 15.6883 (-x-x^2-1-x^4-x^5-x^6-x^3+x^7)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A115789 7.48214 (4*x^3+6*x^5+3*x^2+1+2*x+5*x^4+x^12+5*x^8+2*x^11+6*x^7+3*x^10+4*x^9)
/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^7-x^6-x^5-x^4-x^3-x^2-x-1) lgdogf
A115789 25.5968 -(x+x^2+1+x^4+x^5+x^6+x^3-x^7)/(x^7-1) ogf
A115790 28.6082 -1/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A115790 25.5968 -7*x^6/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1) lgdogf
A115790 81.0565 -x^7/(x^7-1) ogf
A115790 324.226 x^6 ogf_with_Euler_Transform
A115792 6.99757 -(x^2+x+1)/(x+1)/(x^2+1)/(x^3+x^2+x-1)/(x^4+1) ogf

A115806 5.77837 1331*x^3+(-363*x^2+3630*x^3)*f(x)+(33*x-660*x^2+3300*x^3)*f(x)
^2+(-1+30*x-300*x^2+1000*x^3)*f(x)^3 ogf
A115812 10.5156 1234321+(-2222+22220*x)*f(x)+(100*x^2+1-20*x)*f(x)^2 ogf
A115830 5.77837 1331*x^3+(-363*x^2+3630*x^3)*f(x)+(33*x-660*x^2+3300*x^3)*f(x)
^2+(-1+30*x-300*x^2+1000*x^3)*f(x)^3 ogf
A115842 7.47963 (8-6*x+48*x^8+8*x^7-42*x^9-105*x^14+187*x^15-186*x^16+90*x^17)/(x-1)
/(6*x^17-6*x^16+7*x^15-6*x^9-x^8+6*x^2-6*x-1) lgdogf
A115842 15.6518 -(-1-6*x-x^8+6*x^2+7*x^15-6*x^16+6*x^17-6*x^9)/(x-1)^2 ogf
A115842 14.5724 -(1+6*x+x^8+6*x^16+6*x^9-6*x^2-6*x^17-7*x^15)/(-x^2-1+2*x) ogf
A115843 7.206 (9-7*x+9*x^8+63*x^9-56*x^10-136*x^16+246*x^17-245*x^18+119*x^19)/(x-1)
/(7*x^19-7*x^18+8*x^17-7*x^10-x^9+7*x^2-7*x-1) lgdogf
A115843 15.1981 -(-1-7*x-7*x^10+7*x^2+8*x^17-7*x^18+7*x^19-x^9)/(x-1)^2 ogf
A115843 14.1677 -(-1-7*x-7*x^18+7*x^19-7*x^10-x^9+7*x^2+8*x^17)/(x^2+1-2*x) ogf
A115844 6.8431 (10-8*x+10*x^9+80*x^10-72*x^11-171*x^18+313*x^19-312*x^20+152*x^21)/(x-1)
/(8*x^21-8*x^20+9*x^19-8*x^11-x^10+8*x^2-8*x-1) lgdogf
A115844 14.6638 -(-1-8*x+8*x^21-x^10-8*x^11+8*x^2+9*x^19-8*x^20)/(x-1)^2 ogf
A115844 13.6862 -(1+8*x-9*x^19-8*x^21+8*x^20+x^10+8*x^11-8*x^2)/(-x^2-1+2*x) ogf
A115851 9.00381 -(1-2*x+4*x^3+6*x^6+6*x^5-13*x^4+2*x^2)/(x-1)/(2*x-1)/(x+1)/(x^2+1)
/(x^2+x-1) lgdogf
A115851 18.2446 -(x^2+x-1)/(x-1)/(2*x-1)/(x+1)/(x^2+1) ogf
A115851 21.6654 -(x^4+x^3-x^2)/(1-2*x+2*x^5-x^4) ogf
A115852 9.54638 -(-4*x^3-4*x^2)/(1-4*x-19*x^2+19*x^5-5*x^3-x^7+5*x^4+4*x^6) ogf
A115852 5.74731 -(5+38*x+6*x^7-10*x^3-13*x^6-100*x^5-110*x^4+34*x^2)/(x-1)/(x+1)
/(x^2+x+1)/(x^2+3*x+1)/(x^2-7*x+1) lgdogf
A115852 11.7341 -4*(x+1)/(x-1)/(x^2+x+1)/(x^2+3*x+1)/(x^2-7*x+1) ogf
A115864 11.7376 -(-8*x+(48*x^2+1)^(1/2))*x/(4*x-1)/(4*x+1) revogf
A115864 18.2585 -8*(-1+2*x)/(16*x^2+1-16*x) lgdogf
A115864 19.7191 1+(-1+16*x-16*x^2)*f(x)^2 ogf
A115864 21.4338 1/(1-16*x+16*x^2)^(1/2) ogf
A115864 6.84692 {(-n-3)*a(n+3)+(40+16*n)*a(n+2)+(-32-16*n)*a(n+1),a(0)=1,a(1)=8,a(2)=88}
ogf
A115865 17.5267 -12*(-1+3*x)/(36*x^2+1-24*x) lgdogf
A115865 19.6299 1+(-1+24*x-36*x^2)*f(x)^2 ogf
A115865 21.3369 1/(36*x^2-24*x+1)^(1/2) ogf
A115865 6.63174 {(-n-3)*a(n+3)+(60+24*n)*a(n+2)+(-72-36*n)*a(n+1),a(0)=1,a(1)=12,a(2)=
198} ogf
A115877 9.43173 -12321*x^2+(222*x-2220*x^2)*f(x)+(-1+20*x-100*x^2)*f(x)^2 ogf
A115880 12.7423 (-2-6*x^2-4*x^3-6*x^4-3*x^5-2*x^6+x^9)/(x-1)^3/(x+1)^3/(x^2+1)^3 ogf
A115880 12.5463 -(6*x^6+4*x^5-x^11+2*x^2+6*x^4+3*x^7+2*x^8)/(-1+3*x^4-3*x^8+x^12) ogf
A115880 6.68449 -3*x*(-4-4*x^7-16*x^6-16*x^2-4*x-5*x^3-24*x^4-12*x^5-4*x^8+x^11)/(x-1)
/(x+1)/(x^2+1)/(x^9-2*x^6-3*x^5-6*x^4-4*x^3-6*x^2-2) lgdogf
A115881 11.3732 -(1+x^8+4*x^2+2*x^3+6*x^4+x^5+4*x^6+2*x^7+x^9)/(x-1)^3/(x+1)^3/(x^2+1)^3
ogf
A115881 11.3732 -(6*x^6+x^10+2*x^5+2*x^9+x^11+x^2+4*x^4+x^7+4*x^8)/(-1+3*x^4-3*x^8+x^12)
ogf
A115902 20.7744 -1+(1-24*x+192*x^2-512*x^3)*f(x)^2 ogf
A115902 58.8607 -12/(-1+8*x) lgdogf
A115902 47.0886 1/(1-8*x)^(3/2) ogf
A115902 15.355 {(-n-2)*a(n+2)+(20+8*n)*a(n+1),a(0)=1,a(1)=12} ogf
A115903 14.4898 -1+(1-36*x+432*x^2-1728*x^3)*f(x)^2 ogf
A115903 39.0111 -18/(-1+12*x) lgdogf
A115903 31.6965 1/(1-12*x)^(3/2) ogf
A115903 10.7903 {(-n-2)*a(n+2)+(30+12*n)*a(n+1),a(0)=1,a(1)=18} ogf
A115945 7.51658 (5+5*x+4*x^3+132*x^17-140*x^18+68*x^19+64*x^15-124*x^16-12*x^2)/(x-1)
/(4*x^19-4*x^18+4*x^17-4*x^16+4*x^3-4*x^2+3*x-4) lgdogf
A115945 14.417 -(-4+3*x+4*x^3-4*x^2+4*x^19-4*x^18+4*x^17-4*x^16)/(x^2+1-2*x) ogf
A115945 15.4288 -(-4+3*x-4*x^2+4*x^3-4*x^16+4*x^17-4*x^18+4*x^19)/(x-1)^2 ogf
A115953 17.0049 (-1+x^3+x^5)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) ogf
A115953 7.51794 -(1+2*x+2*x^8+2*x^7-2*x^3+3*x^2+x^4-2*x^5+4*x^6+x^10)/(x-1)/(x+1)/(x^2+1)
/(x^2+x+1)/(x^5+x^3-1) lgdogf
A115953 21.006 -(1+x^5+x^3)/(x^6-1+x-x^2+x^4-x^5) ogf
A115962 28.4191 -1+(1-4*x^2-4*x^3)*f(x)^2 ogf
A115962 24.4992 -2*x*(2+3*x)/(-1+4*x^2+4*x^3) lgdogf
A115962 30.8903 1/(1-4*x^2-4*x^3)^(1/2) ogf
A115962 9.47302 {(-n-4)*a(n+4)+(12+4*n)*a(n+2)+(10+4*n)*a(n+1),a(0)=1,a(1)=0,a(2)=2,a(3)=
2} ogf
A115967 14.8507 (-1-4*x+2*(1+2*x+13*x^2)^(1/2))/(1+12*x^2)*x revogf
A115967 14.5207 -(1+2*(-(3*x-1)*(x+1))^(1/2))/(-3+8*x+12*x^2) ogf
A115967 21.0785 -1-2*f(x)+(3-8*x-12*x^2)*f(x)^2 ogf
A115967 8.5978 2*(-6*x^2+2-4*x+(-(x+1)*(3*x-1))^(1/2))*(1+3*x)/(x+1)/(3*x-1)
/(12*x^2+8*x-3) lgdogf
A115969 10.7364 (1+2*(x^2-6*x+1)^(1/2))/(3-24*x+4*x^2) ogf
A115969 7.99965 -(-1-12*x+2*(1+6*x+33*x^2)^(1/2))*x/(2*x-1)/(2*x+1) revogf

A115969 5.99974 -2*(2+2*x^2-12*x+(x^2-6*x+1)^(1/2))*(x-3)/(x^2-6*x+1)/(4*x^2-24*x+3) lgdogf
A115969 13.1607 1+2*f(x)+(-3+24*x-4*x^2)*f(x)^2 ogf
A115970 15.9841 (-3-32*x+4*(1+12*x+64*x^2)^(1/2))*x revogf
A115970 18.0466 -(3+4*(-4*x+1)^(1/2))/(-7+64*x) ogf
A115970 22.3777 -1-6*f(x)+(7-64*x)*f(x)^2 ogf
A115970 12.7146 8*(4-16*x+3*(1-4*x)^(1/2))/(64*x-7)/(-1+4*x) lgdogf
A115970 7.2655 {(256*n+384)*a(n+1)+(-92*n-234)*a(n+2)+(7*n+21)*a(n+3),a(0)=1,a(1)=8,a(2)=72} ogf
A115971 33.5406 -(-x-x^4-x^5)/(1-x^2+x^4-x^6) ogf
A115971 30.3962 -(1+x^3+x^4)/(x-1)/(x+1)/(x^4+1) ogf
A115971 14.3041 -x*(2+3*x^7+3*x-x^3+4*x^4-x^5+2*x^8)/(x-1)/(x+1)/(x^4+x^3+1)/(1+x^4) lgdogf
A115977 13.0789 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-8,a(1)=16,a(2)=-8} ogf_with_Euler_Transform
A115978 28.2367 -(-2-x-4*x^2-x^3-2*x^4-2*x^5)/(-1+x^6) ogf_with_Euler_Transform
A116078 8.19707 (-50*x^2+31*x-5+(-(-1+4*x)*(-1+5*x)^2)^(1/2))/(25*x^2-14*x+2)/(-1+4*x) lgdogf
A116078 8.96554 -2+14*x-25*x^2+(1-8*x+16*x^2)*f(x)+(48*x^2+1-12*x-64*x^3)*f(x)^2 ogf
A116078 11.4759 1/2/(4*x-1)^2*(4*x-1+(-(4*x-1)*(-3+10*x)^2)^(1/2)) ogf
A116078 4.44802 {(240+280*n+80*n^2)*a(n+1)+(-288-254*n-56*n^2)*a(n+2)+(74*n+105+13*n^2)*a(n+3)+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=7,a(3)=28} ogf
A116080 13.3196 (4-3*x+7*x^2-3*x^3-7*x^4+13*x^5-10*x^6+3*x^9)/(x^2+1)/(x+1)/(x-1)^2 ogf
A116082 16.1657 (1-5*x+11*x^2-13*x^3+9*x^4-3*x^5+x^6)/(x-1)^8 ogf
A116082 8.45877 -(3-13*x-29*x^3-3*x^5+2*x^6+27*x^2+21*x^4)/(x-1)/(x^6-3*x^5+9*x^4-13*x^3+11*x^2-5*x+1) lgdogf
A116082 7.73888 -(x-3*x^6-13*x^4-5*x^2+x^7+9*x^5+11*x^3)/(-1+8*x-x^8-28*x^2+56*x^3-70*x^4+56*x^5-28*x^6+8*x^7) ogf
A116082 5.51102 {(2*n+4)*a(n+1)+(-5*n+2)*a(n+2)+(4*n-10)*a(n+3)+(-n+4)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=7,a(4)=15,a(5)=31,a(6)=63,a(7)=127,a(8)=254} ogf
A116083 1.91883 2*(3*x+1)*(834624*x^4-69884*x^2+1)/(1+1114112*x^4-69888*x^2) ogf
A116090 26.4676 -1/(-1+x^2+3*x^3+3*x^4+x^5) ogf
A116090 16.6192 -x*(5*x+2)*(x+1)^2/(-1+x^2+3*x^3+3*x^4+x^5) lgdogf
A116091 19.3827 -(2*x+(-12*x^2+1)^(1/2))*x/(4*x-1)/(4*x+1) revogf
A116091 32.5629 -2*(8*x+1)/(16*x^2+1+4*x) lgdogf
A116091 33.9197 1+(-1-4*x-16*x^2)*f(x)^2 ogf
A116091 37.0033 1/(1+4*x+16*x^2)^(1/2) ogf
A116091 11.6296 {(n+3)*a(n+3)+(10+4*n)*a(n+2)+(32+16*n)*a(n+1),a(0)=1,a(1)=-2,a(2)=-2} ogf
A116092 28.2949 -4*(16*x+1)/(64*x^2+1+8*x) lgdogf
A116092 30.6528 1+(-1-8*x-64*x^2)*f(x)^2 ogf
A116092 33.4394 1/(1+8*x+64*x^2)^(1/2) ogf
A116092 10.3615 {(n+3)*a(n+3)+(20+8*n)*a(n+2)+(128+64*n)*a(n+1),a(0)=1,a(1)=-4,a(2)=-8} ogf
A116093 31.456 -2*(1+6*x)/(12*x^2+1+4*x) lgdogf
A116093 32.7666 1+(-1-4*x-12*x^2)*f(x)^2 ogf
A116093 35.7454 1/(1+4*x+12*x^2)^(1/2) ogf
A116093 11.3971 {(n+3)*a(n+3)+(10+4*n)*a(n+2)+(24+12*n)*a(n+1),a(0)=1,a(1)=-2,a(2)=0} ogf
A116098 6.05246 121-440*x+400*x^2+(-22+282*x-660*x^2+400*x^3)*f(x)+(1+141*x^2-22*x-220*x^3+100*x^4)*f(x)^2 ogf
A116129 6.05246 121-440*x+400*x^2+(-22+282*x-660*x^2+400*x^3)*f(x)+(1+141*x^2-22*x-220*x^3+100*x^4)*f(x)^2 ogf
A116138 51.9969 -6/(3*x-1)^3 ogf
A116138 56.7239 -9/(-1+3*x) lgdogf
A116138 20.1278 6*x+(-1+9*x-27*x^2+27*x^3)*f(x) ogf
A116138 24.9585 6*x/(1-9*x+27*x^2-27*x^3) ogf
A116138 10.9467 {a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n),a(0)=0,a(1)=6,a(2)=54} ogf
A116144 49.4734 -12/(-1+4*x) lgdogf
A116144 49.4734 -8/(4*x-1)^3 ogf
A116144 8.86092 16*x+(-2+48*x-96*x^2+128*x^3)*f(x)+(-144*x^2-3+36*x+192*x^3)*f(x)^2 ogf
A116144 22.8339 8*x/(1-12*x+48*x^2-64*x^3) ogf
A116144 10.2359 {a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n),a(0)=0,a(1)=8,a(2)=96} ogf
A116149 13.0232 -(-8-51*x-30*x^2-x^3)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A116149 24.6511 -(8+51*x+30*x^2+x^3)/(x-1)^5 ogf
A116149 13.8046 -(91+264*x+2*x^3+93*x^2)/(x-1)/(x^3+30*x^2+51*x+8) lgdogf
A116149 5.47803 {(59841+36366*n+5473*n^2)*a(n+1)+(-288951-119163*n-15986*n^2)*a(n+2)+(62637*n+93294+10513*n^2)*a(n+3),a(0)=8,a(1)=91,a(2)=405} ogf
A116150 21.1373 (1+12*x)/(x-1)/(3*x-1)/(2*x+1) ogf
A116150 20.4555 -(-1-12*x)/(-5*x^2+1-2*x+6*x^3) ogf
A116150 4.91565 -18061884-216742608*x+(13434259-91655268*x-90309420*x^2+108371304*x^3)*f(x)+(-23138125*x^2+4627625-9255250*x+27765750*x^3)*f(x)^2 ogf
A116150 11.3236 -2*(-7-5*x+72*x^3-21*x^2)/(x-1)/(3*x-1)/(2*x+1)/(12*x+1) lgdogf
A116150 11.3236 {a(n+3)-2*a(n+2)-5*a(n+1)+6*a(n),a(0)=1,a(1)=14,a(2)=33} ogf

A116156 45.8577 -10/(5*x-1)^3 ogf
A116156 49.6792 -15/(-1+5*x) lgdogf
A116156 21.2911 10*x/(1-15*x+75*x^2-125*x^3) ogf
A116156 8.76692 20*x+(-2+60*x-150*x^2+250*x^3)*f(x)+(-225*x^2-3+45*x+375*x^3)*f(x)^2 ogf
A116156 9.77296 {a(n+3)-15*a(n+2)+75*a(n+1)-125*a(n),a(0)=0,a(1)=10,a(2)=150} ogf
A116157 13.8536 -(1+4*x-6*x^2+5*x^4)/(x^2+x-1)/(x^3-x^2+1) lgdogf
A116157 24.2437 -1/(x^2+x-1)/(x^3-x^2+1) ogf
A116157 25.2978 1/(1-x-2*x^2+2*x^3-x^5) ogf
A116164 44.1666 -12/(6*x-1)^3 ogf
A116164 47.8471 -18/(-1+6*x) lgdogf
A116164 19.7988 12*x/(1-18*x+108*x^2-216*x^3) ogf
A116164 8.44361 24*x+(-2+72*x-216*x^2+432*x^3)*f(x)+(-324*x^2-3+54*x+648*x^3)*f(x)^2 ogf
A116164 9.26074 {a(n+3)-18*a(n+2)+108*a(n+1)-216*a(n),a(0)=0,a(1)=12,a(2)=216} ogf
A116165 46.4316 -14/(7*x-1)^3 ogf
A116165 50.3008 -21/(-1+7*x) lgdogf
A116165 20.8141 14*x/(1-21*x+147*x^2-343*x^3) ogf
A116165 8.74797 28*x+(-2+84*x-294*x^2+686*x^3)*f(x)+(-441*x^2-3+63*x+1029*x^3)*f(x)^2 ogf
A116165 9.73565 {a(n+3)-21*a(n+2)+147*a(n+1)-343*a(n),a(0)=0,a(1)=14,a(2)=294} ogf
A116166 40.4652 -16/(-1+8*x)^3 ogf
A116166 47.2094 -24/(-1+8*x) lgdogf
A116166 19.5349 16*x/(1-24*x+192*x^2-512*x^3) ogf
A116166 8.09304 32*x+(-2+96*x-384*x^2+1024*x^3)*f(x)+(-576*x^2-3+72*x+1536*x^3)*f(x)^2
ogf
A116166 9.1373 {a(n+3)-24*a(n+2)+192*a(n+1)-512*a(n),a(0)=0,a(1)=16,a(2)=384} ogf
A116176 39.6649 -18/(9*x-1)^3 ogf
A116176 42.9704 -27/(-1+9*x) lgdogf
A116176 17.7808 18*x/(1-27*x+243*x^2-729*x^3) ogf
A116176 7.26259 36*x+(-2+108*x-486*x^2+1458*x^3)*f(x)+(-729*x^2-3+81*x+2187*x^3)*f(x)^2
ogf
A116176 8.31684 {a(n+3)-27*a(n+2)+243*a(n+1)-729*a(n),a(0)=0,a(1)=18,a(2)=486} ogf
A116184 9.04344 (3+37*x-36*x^10-x^11+36*x^2+36*x^3+33*x^4+x^5+36*x^6+x^7+x^13-x^9)
/(x^2+1)/(x-1)^2/(x+1)^2 ogf
A116184 9.6894 -(-3-37*x-33*x^4-36*x^2-x^7-x^5-36*x^3+x^11-x^13-36*x^6+36*x^10+x^9)/(1-
x^4-x^2+x^6) ogf
A116201 13.1863 -(1-4*x^3+2*x^5+4*x^2-x^4)/(x-1)/(x+1)/(x^4-x^3-x^2-x+1) lgdogf
A116201 24.6144 -(x-1)*(x+1)/(1-x-x^2-x^3+x^4) ogf
A116201 27.3493 -(x-x^3)/(-1+x-x^4+x^2+x^3) ogf
A116201 11.0214 -x+x^3+(1+5*x-x^2-7*x^3+x^4)*f(x)+(-6+6*x-6*x^4+6*x^2+6*x^3)*f(x)^2 ogf
A116229 6.2944 -64-160*x-100*x^2+(16-156*x-60*x^2+200*x^3)*f(x)
+(-100*x^4-141*x^2-1+22*x+220*x^3)*f(x)^2 ogf
A116260 8.23826 -81+(18-198*x+180*x^2)*f(x)+(-141*x^2+220*x^3-1+22*x-100*x^4)*f(x)^2 ogf
A116362 14.315 -(1-2*x^2-4*x^3+4*x^4)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A116362 7.48285 -(3-4*x+8*x^6-16*x^5+56*x^3-24*x^2-24*x^4)/(x-1)/(2*x-1)/(2*x^2-1)
/(4*x^4-4*x^3-2*x^2+1) lgdogf
A116362 15.3137 -(x-4*x^4-2*x^3+4*x^5)/(-1+3*x-6*x^3+4*x^4) ogf
A116363 11.6072 -1+6*x+(1-6*x+x^2)*f(x)+(12*x^2-2*x^3-2*x)*f(x)^2 ogf
A116363 8.61744 1/2*(-1-6*x+12*x^2+((8*x^2-4*x+1)*(-1+4*x)^2)^(1/2))/(2*x+3)/(x-2) revogf
A116363 11.6072 1/4*(7*x-1+(x^2-6*x+1)^(1/2))/(x^2-6*x+1)^(1/2)/x ogf
A116363 4.5139 {(30+25*n+5*n^2)*a(n+1)+(-240-173*n-31*n^2)*a(n+2)+(148+81*n+11*n^2)
*a(n+3)+(-9*n-20-n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=7,a(3)=30} ogf
A116373 13.3127 -(-x^2-x^11+x^26+x^29+x^38-x^41-x^47)/(1-x^3-x^18+x^30+x^39+x^45-2*x^48)
ogf
A116373 8.7937 -(x^6-x^3+1)*(x^39+x^36+x^33-x^30-2*x^27-x^24+x^3+1)/(x-1)
/(2*x^45+x^42+x^39-x^27-x^24-x^21-x^18+1)/(x^2+x+1) ogf
A116376 11.5708 -(-1+x^27+x^33+x^36-x^6-x^18-x^12-x^9)/(-x^24+1+x^42+x^45-x^15-x^18+x^33-
x^27+x^39) ogf
A116383 8.01264 1/2*(1+x-4*x^2-4*x^3+(-(2*x-1)*(2*x+1)*(-x-1+4*x^2)^2)^(1/2))/(2*x-1)
/(2*x+1)/(5*x^2-1) ogf
A116383 13.6686 x^2+(-1-x+4*x^2+4*x^3)*f(x)+(1+20*x^4-9*x^2)*f(x)^2 ogf
A116383 13.6686 x^2+(-1-x+4*x^3+4*x^2)*f(x)+(1+20*x^4-9*x^2)*f(x)^2 ogf
A116387 11.2348 -x^2+(1-2*x-3*x^2)*f(x)+(3*x^2-1+4*x-12*x^4-14*x^3)*f(x)^2 ogf
A116387 7.94659 1/2*(1-2*x-3*x^2+(-(3*x-1)*(x+1)*(4*x^2+x-1)^2)^(1/2))/(3*x-1)/(x+1)
/(4*x^2+2*x-1) ogf
A116390 13.3267 (-1-x+2*(1+2*x+13*x^2)^(1/2))/(1+2*x+17*x^2)*x revogf
A116390 6.88794 (1+17*x-68*x^3-4*x^2+2*(-(2*x-1)*(2*x+1)*(1+4*x)^2)^(1/2))/(2*x-1)
/(2*x+1)/(17*x^2+2*x-3) lgdogf
A116390 12.5107 -(1+x+2*(-(2*x-1)*(2*x+1))^(1/2))/(-3+2*x+17*x^2) ogf
A116390 16.5683 1+(2+2*x)*f(x)+(-3+2*x+17*x^2)*f(x)^2 ogf
A116391 14.8806 -(x+(-(2*x-1)*(2*x+1))^(1/2))/(5*x^2-1)/(x+1) ogf
A116391 12.1751 -1+(-2*x-2*x^2)*f(x)+(-10*x^3+1+2*x-4*x^2-5*x^4)*f(x)^2 ogf
A116394 12.6129 -(x+(-(3*x-1)*(x+1)^3)^(1/2))/(-1+7*x^2+8*x^3+3*x^4) ogf
A116394 16.3968 1+2*x*f(x)+(-1+7*x^2+8*x^3+3*x^4)*f(x)^2 ogf
A116396 19.408 -1-x*f(x)+(1-3*x-4*x^2-x^3)*f(x)^2 ogf

A116396 12.6898 -1/2*(x+(-(4*x-1)*(x+2)^2)^(1/2))/(-1+3*x+4*x^2+x^3) ogf
A116396 8.45988 1/2*(3-4*x-12*x^3-29*x^2+(-(-1+4*x)*(x-1)^4)^(1/2))/(-1+4*x)
/(x^3+4*x^2+3*x-1) lgdogf
A116404 27.2096 (x-1)/(x^2+1)/(x^2+2*x-1) ogf
A116404 26.1631 -(-1+x)/(-2*x^3+1-2*x-x^4) ogf
A116404 15.8195 -(-1-6*x^2+3*x^4)/(x-1)/(x^2+1)/(x^2+2*x-1) lgdogf
A116404 8.72103 -143+143*x+(619-762*x-286*x^3-143*x^4)*f(x)+(952*x^3-476+952*x+476*x^4)
*f(x)^2 ogf
A116406 10.8462 -1/2*(-2*x^2+x+1+(-(2*x-1)*(2*x+1)*(x+1)^2)^(1/2))/(2*x+1)/(2*x-1) ogf
A116406 13.2565 x^3+(-1+x+4*x^2-4*x^3)*f(x)+(1-2*x-4*x^2+8*x^3)*f(x)^2 ogf
A116406 13.2565 x^3+(-1+x-4*x^3+4*x^2)*f(x)+(1-2*x-4*x^2+8*x^3)*f(x)^2 ogf
A116406 6.75331 {(8*n+8*n^2)*a(n)+(-4*n^2-8*n-4)*a(n+1)+(2-4*n-2*n^2)*a(n+2)+(3*n+n^2)
*a(n+3),a(0)=1,a(1)=1,a(2)=2,a(3)=3} ogf
A116406 6.75331 {(8*n+8*n^2)*a(n)+(-8*n-4-4*n^2)*a(n+1)+(2-4*n-2*n^2)*a(n+2)+(3*n+n^2)
*a(n+3),a(0)=1,a(1)=1,a(2)=2,a(3)=3} ogf
A116410 11.6575 -1/2*(-2*x^2-x+1+(-(3*x-1)*(x+1))^(1/2))/(x+1)/(3*x-1) ogf
A116410 11.6575 x^3+(-1+4*x-6*x^3-x^2)*f(x)+(3*x^2+1-5*x+9*x^3)*f(x)^2 ogf
A116410 11.6575 x^3+(-1+4*x-x^2-6*x^3)*f(x)+(3*x^2+1-5*x+9*x^3)*f(x)^2 ogf
A116410 7.07309 {(-9-9*n)*a(n)+(-3-3*n)*a(n+1)+(5*n+11)*a(n+2)+(-3-n)*a(n+3),a(0)=1,a(1)=
1,a(2)=3,a(3)=8} ogf
A116411 21.1582 -1+(-3+3*x)*f(x)+(12*x^2-31*x^3+4-12*x)*f(x)^3 ogf
A116411 7.54477 {(-186-155*n-31*n^2)*a(n+1)+(90+66*n+12*n^2)*a(n+2)+(-106-12*n^2-72*n)
*a(n+3)+(26*n+40+4*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=4} ogf
A116413 34.3212 -(1+x)/(x^2-1+2*x+x^3) ogf
A116413 17.9778 -(3+2*x+2*x^3+4*x^2)/(x+1)/(x^3+x^2+2*x-1) lgdogf
A116413 34.3212 -(x+1)/(x^2-1+2*x+x^3) ogf
A116413 11.6164 -26-26*x+(17-61*x-26*x^2-26*x^3)*f(x)+(9-9*x^3-18*x-9*x^2)*f(x)^2 ogf
A116413 14.8052 {-a(n+3)+2*a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=7} ogf
A116415 26.7198 -(-5+6*x)/(3*x^2+1-5*x) lgdogf
A116415 36.1504 -1/(-1+5*x-3*x^2) ogf
A116415 16.6096 -1/6*(-1-5*x+(1+10*x+13*x^2)^(1/2))/x revogf
A116415 12.542 -6+(-13-30*x+18*x^2)*f(x)+(19-95*x+57*x^2)*f(x)^2 ogf
A116415 40.9704 1/(1-5*x+3*x^2) ogf
A116415 15.7578 {-a(n+2)+5*a(n+1)-3*a(n),a(0)=1,a(1)=5} ogf
A116418 26.0221 -(2+5*x+4*x^2+5*x^3+2*x^4+6*x^5)/(1-x^6) ogf_with_Euler_Transform
A116421 9.81505 {(-8-32*n-32*n^2)*a(n)+(n^2+2*n+1)*a(n+1),a(0)=0,a(1)=1} ogf
A116423 22.9488 -(-x+x^2)/(1-4*x+3*x^2+x^3) ogf
A116423 16.3057 -(3-6*x+2*x^3)/(x-1)/(x^3+3*x^2-4*x+1) lgdogf
A116423 25.8174 -(x-1)/(x^3+3*x^2-4*x+1) ogf
A116423 21.3661 -x+x^2+(1-4*x+3*x^2+x^3)*f(x) ogf
A116423 11.9157 {a(n+3)-4*a(n+2)+3*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=3} ogf
A116453 50.7564 (x-5)/(2*x-1) ogf
A116453 43.9889 -(-5+x)/(1-2*x) ogf
A116453 38.8137 -5+x+(1-2*x)*f(x) ogf
A116453 21.2849 5/2+x-1/2*(25+16*x+4*x^2)^(1/2) revogf
A116453 43.9889 9/(2*x-1)/(x-5) lgdogf
A116453 21.2849 {a(n+2)-2*a(n+1),a(0)=5,a(1)=9} ogf
A116454 24.3123 (x+1)*(x-2)/(2*x-1)/(x-1)^2 ogf
A116454 18.7552 -(2*x+x^2-x^3)/(-1+4*x-5*x^2+2*x^3) ogf
A116454 13.9666 -(9-13*x+2*x^3-2*x^2)/(x-1)/(x-2)/(2*x-1)/(x+1) lgdogf
A116454 6.4356 6138*x+3069*x^2-3069*x^3+(-3069+9652*x-16657*x^2+7450*x^3)*f(x)
+(1312-5248*x+6560*x^2-2624*x^3)*f(x)^2 ogf
A116454 10.2567 {a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1),a(0)=0,a(1)=2,a(2)=9,a(3)=25} ogf
A116458 39.1738 -(-1-x^8-x^10)/(1-x^14) ogf_with_Euler_Transform
A116470 11.0809 (-2-6*x+x^6-2*x^5+x^8-8*x^3-8*x^2-9*x^4)/(x^3+x+1)/(x^4+x^2-1)/(x^2+x+1)
lgdogf
A116470 18.554 -(-x-x^6-x^5-2*x^2-2*x^3-2*x^4)/(1-x^4-x^2) ogf
A116470 24.932 -(x^2+x+1)*(x^3+1+x)/(x^4+x^2-1) ogf
A116471 14.4863 -(2*x+2*x^5+6*x^2-4*x^3-2*x^4)/(-1+x+2*x^2-2*x^3-x^4+x^5) ogf
A116471 13.318 -(x+2)*(x^4-3*x^3+3*x^2+x+2)/(x-1)/(x+1)/(x^4-x^3-2*x^2+3*x+1) lgdogf
A116471 20.643 -2*(1+3*x-2*x^2-x^3+x^4)/(x+1)^2/(x-1)^3 ogf
A116476 7.70898 (-13-33*x+2*x^8-183*x^2-1379*x^3-605*x^4+33*x^5+15*x^6+7*x^7)/(x-1)
/(x^8-394*x^4+1) ogf
A116483 37.2342 (x+1)/(5*x^2+1-2*x) ogf
A116483 19.6514 -(-3+10*x+5*x^2)/(x+1)/(5*x^2-2*x+1) lgdogf
A116483 16.4523 -1/2*(-1-2*x+(1+8*x-16*x^2)^(1/2))/(-1+5*x) revogf
A116483 12.4114 61+61*x+(-105+78*x-305*x^2)*f(x)+(220*x^2+44-88*x)*f(x)^2 ogf
A116483 18.1397 {-a(n+2)+2*a(n+1)-5*a(n),a(0)=1,a(1)=3} ogf
A116484 33.0402 (3*x-1)/(5*x^2+1-2*x) ogf
A116484 17.3461 -(-1-10*x+15*x^2)/(-1+3*x)/(5*x^2-2*x+1) lgdogf
A116484 28.9102 1-3*x+(1-2*x+5*x^2)*f(x) ogf
A116484 16.5201 1/2/(-3+5*x)*(-1+2*x+(1+8*x-16*x^2)^(1/2)) revogf
A116484 17.3461 {-a(n+2)+2*a(n+1)-5*a(n),a(0)=-1,a(1)=1} ogf

A116494 38.8926 -(-1+x-x^2+x^3)/(-1-x^5) ogf_with_Euler_Transform
A116498 28.7761 -(1-x+x^2+x^3+x^4-x^5+x^6)/(1-x^8) ogf_with_Euler_Transform
A116509 15.3702 -(-41-109*x+25*x^2+25*x^3)/(1+x^4-6*x^2) ogf
A116509 12.2961 -(-41-109*x+25*x^2+25*x^3)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A116509 6.21016 -(109+442*x+25*x^6+50*x^5-164*x^3+579*x^2-177*x^4)/(x^2-2*x-1)
/(x^2+2*x-1)/(25*x^3+25*x^2-109*x-41) lgdogf
A116510 22.8244 -(1-x^5+x^33+2*x^32+x^36)/(x-1)/(x+1)/(x^4+1)/(x^32+1) ogf
A116521 13.5415 -(-5+16*x+4*x^3-18*x^2)/(8*x^2+1-5*x+x^4-6*x^3) lgdogf
A116521 25.458 1/(1-5*x+8*x^2-6*x^3+x^4) ogf
A116521 19.2864 x^3+(-1+5*x-8*x^2+6*x^3-x^4)*f(x) ogf
A116521 23.5722 x^3/(1-5*x+8*x^2-6*x^3+x^4) ogf
A116530 24.2021 -1/3*ln(20)+1/3*ln(20+3*x) revegf
A116530 39.3284 -20+(1-3*x)*f(x) ogf
A116530 57.2049 -20/(3*x-1) ogf
A116530 57.2049 -3/(-1+3*x) lgdogf
A116530 62.9254 20/(1-3*x) ogf
A116530 62.9254 x/(20+3*x) revogf
A116530 27.3589 {a(n+1)-3*a(n),a(0)=20} ogf
A116547 10.3769 (5-4*x-17*x^10+9*x^2-4*x^3-4*x^4+8*x^5-13*x^7+4*x^14+21*x^9)
/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A116547 11.0175 -(5*x+8*x^6-13*x^8-4*x^5-17*x^11+21*x^10+9*x^3-4*x^4-4*x^2+4*x^15)
/(-1+x+x^5-x^6) ogf
A116551 10.8831 (-1-11*x-2*x^6+3*x^5+2*x^7+6*x^3-15*x^4)/(x-1)/(x^2+x+1)
/(2*x^5-5*x^3+5*x^2-2*x+3) lgdogf
A116551 20.7539 (3-2*x+5*x^2-5*x^3+2*x^5)/(x^2+x+1)/(x-1)^2 ogf
A116551 19.8315 -(-3*x-2*x^6-5*x^3+5*x^4+2*x^2)/(1-x+x^4-x^3) ogf
A116556 22.6663 -2*(2*x+1)/(2*x^2-1+2*x) lgdogf
A116556 23.6518 -4*x+(1-2*x-2*x^2)*f(x) ogf
A116556 28.6311 -4*x/(-1+2*x+2*x^2) ogf
A116556 31.9995 -4/(-1+2*x+2*x^2) ogf
A116556 16.9997 1/2*(-2-x+(4+4*x+3*x^2)^(1/2))/x revogf
A116556 13.9485 {-a(n+2)+2*a(n+1)+2*a(n),a(0)=0,a(1)=4} ogf
A116558 14.6878 -(-1-x-5*x^2-2*x^3+x^4+x^5+x^6)/(x^4+2*x^2-1)/(x^4-2*x^2-1) ogf
A116558 18.4379 -(x-x^6-x^5+5*x^3+2*x^4-x^7+x^2)/(-1-x^8+6*x^4) ogf
A116559 7.72181 (-1-x+x^8-2*x^2-2*x^3-5*x^4-5*x^5+3*x^6-2*x^7+x^9)/(x^12-1+6*x^6) ogf
A116559 7.27417 -(-x-5*x^6-2*x^8-5*x^5+x^10-2*x^3-2*x^4+3*x^7+x^9-x^2)/(1-6*x^6-x^12) ogf
A116560 7.56574 -(1+x+x^8+x^4+x^5-x^6+x^9)/(-1+2*x^6+x^12) ogf
A116561 10.5141 -(-1-4*x+x^8-4*x^2-18*x^3-7*x^4-7*x^5+2*x^6+x^7+x^9)/(x^12+1-20*x^6) ogf
A116561 10.0699 -(-x-7*x^6+x^8-7*x^5+x^10-4*x^3-18*x^4+2*x^7+x^9-4*x^2)/(1-20*x^6+x^12)
ogf
A116567 6.8913 -(-
x-228*x^6-1296*x^8-228*x^5-1296*x^10-2*x^3-40*x^4+36*x^7-1296*x^9-2*x^2)
/(1-1476*x^6-46656*x^12) ogf
A116567 7.18146 -(1+2*x+1296*x^8+2*x^2+40*x^3+228*x^4+228*x^5-36*x^6+1296*x^7+1296*x^9)
/(46656*x^12-1+1476*x^6) ogf
A116576 20.6925 (-2-x+2*x^3)/(x^3+x^2+x-1)/(x-1)^2 ogf
A116576 20.1013 -(-2-x+2*x^3)/(2*x^2+1-3*x-x^5+x^4) ogf
A116576 10.3463 -(7-x+2*x^5-5*x^3+4*x^6-9*x^2-2*x^4)/(x-1)/(x^3+x^2+x-1)/(2*x^3-x-2)
lgdogf
A116597 19.5275 -(-2+3*x-2*x^2+5*x^3-2*x^4+3*x^5-2*x^6+3*x^7)/(1-x^8)
ogf_with_Euler_Transform
A116600 38.0447 1+x^4+(-2-x^4)*f(x)+f(x)^2 ogf
A116604 14.6829 -(-3-x-2*x^2-2*x^3-3*x^4-3*x^6-2*x^7-2*x^8-x^9-3*x^10-2*x^11)/(-1+x^12)
ogf_with_Euler_Transform
A116634 35.8993 -(-1-x-x^2+x^5)/(1-x^3) ogf_with_Euler_Transform
A116637 17.9352 -x+(-4-3*x)*f(x)+(4-3*x)*f(x)^2-x*f(x)^3 ogf
A116637 5.39405 1/2*(-1)^(1/3)*(16+(12*x*3^(1/2)+4*(-4+27*x^2)^(1/2))^(4/3)*(-1)^(1/3))
/x/(12*x*3^(1/2)+4*(-4+27*x^2)^(1/2))^(2/3)/(-12+81*x^2)^(1/2) lgdogf
A116637 9.964 {(-231-162*n-27*n^2)*a(n+1)+(28*n+48+4*n^2)*a(n+3),a(0)=2,a(1)=0,a(2)=8}
lgdogf
A116646 44.0887 -(-x^3+2*x)/(-1+x) ogf_with_Euler_Transform
A116646 46.6821 -(2*x-x^3)/(-1+x) ogf_with_Euler_Transform
A116665 24.6591 -(2*x^2+x-x^4+x^7-2*x^5)/(-1+x^2) ogf_with_Euler_Transform
A116665 24.6591 -(x+x^7-2*x^5-x^4+2*x^2)/(-1+x^2) ogf_with_Euler_Transform
A116668 26.2243 -(-1-x-3*x^2)/(3*x^2+1-3*x-x^3) ogf
A116668 40.6476 -(1+x+3*x^2)/(x-1)^3 ogf
A116668 25.4047 -(x+2)*(3*x+2)/(x-1)/(3*x^2+x+1) lgdogf
A116668 8.74142 -651-651*x-1953*x^2+(1126-1478*x+3378*x^2-651*x^3)*f(x)
+(-1425*x^2-475+1425*x+475*x^3)*f(x)^2 ogf
A116668 15.3387 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=12} ogf
A116689 13.898 -(-x-10*x^3-16*x^2)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A116689 29.5333 -(1+16*x+10*x^2)/(x-1)^5 ogf
A116689 17.72 -3*(7+28*x+10*x^2)/(x-1)/(10*x^2+16*x+1) lgdogf

A116689 7.38332 {(n+3)*a(n+4)+(9+15*n)*a(n+3)+(-90-6*n)*a(n+2)+(-30-10*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=21,a(3)=105} ogf
A116690 6.49246 -(-x-22*x^5+24*x^4-4*x^7+12*x^6-16*x^3+6*x^2)/(1-9*x+9*x^8+36*x^2-
x^9-84*x^3+126*x^4-126*x^5+84*x^6-36*x^7) ogf
A116690 14.4728 -(2*x^2-2*x+1)*(2*x^4-4*x^3+6*x^2-4*x+1)/(x-1)^9 ogf
A116690 7.71881 -(3-16*x+12*x^6-24*x^5-56*x^3+40*x^2+50*x^4)/(x-1)/(2*x^2-2*x+1)
/(2*x^4-4*x^3+6*x^2-4*x+1) lgdogf
A116690 4.8922 {(-4-2*n)*a(n+1)+(5*n-4)*a(n+2)+(-4*n+13)*a(n+3)+(-5+n)*a(n+4),a(0)=
0,a(1)=1,a(2)=3,a(3)=7,a(4)=15,a(5)=31,a(6)=63,a(7)=127,a(8)=255,a(9)=510} ogf
A116697 19.0316 -(1+2*x-x^2+x^3)/(x^2+1)/(x^2-x-1) ogf
A116697 9.51579 -(1-2*x+x^6-2*x^5+2*x^3-x^2+7*x^4)/(x^2+1)/(x^2-x-1)/(x^3-x^2+2*x+1)
lgdogf
A116697 20.2211 -(1-2*x^4-x^3+x^2)/(x^3-1+x+x^4) ogf
A116697 7.98856 -7-14*x+7*x^2-7*x^3+(12+17*x-5*x^2+12*x^3-7*x^4)*f(x)
+(-5-5*x+5*x^4-5*x^3)*f(x)^2 ogf
A116698 16.9867 -(1-x+3*x^2+x^3)/(2*x^2+1)/(x^2+x-1) ogf
A116698 15.68 -(1-x+x^3+3*x^2)/(-x^2-1+x+2*x^4+2*x^3) ogf
A116698 4.39943
-16295+16295*x-48885*x^2-16295*x^3+(30089-30089*x+57677*x^2-18796*x^3-32590*x^4)*f(x)
+(-13794*x^2-13794+13794*x+27588*x^4+27588*x^3)*f(x)^2 ogf
A116698 8.86261 -x*(4+2*x^5+12*x^4+2*x^2+7*x+x^3)/(2*x^2+1)/(x^2+x-1)/(x^3+3*x^2-x+1)
lgdogf
A116699 28.433 (-1+3*x-5*x^2+2*x^3)/(x-1)^5 ogf
A116699 15.0212 -(-1+3*x+2*x^3-5*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A116699 16.9388 -(-2+2*x+4*x^3-9*x^2)/(x-1)/(2*x^3-5*x^2+3*x-1) lgdogf
A116699 7.80513 {(948+499*n+61*n^2)*a(n+1)+(-972-800*n-128*n^2)*a(n+2)+(277*n+228+67*n^2)
*a(n+3),a(0)=1,a(1)=2,a(2)=5} ogf
A116701 13.3317 -(-1+3*x-x^4+2*x^3-5*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A116701 23.7472 -(1-3*x+5*x^2-2*x^3+x^4)/(x-1)^5 ogf
A116701 15.8314 -(2-2*x+9*x^2+x^4)/(x-1)/(x^4-2*x^3+5*x^2-3*x+1) lgdogf
A116701 4.90264 {(-6114-3175*n-59*n^2)*a(n+1)+(101862+59301*n+7489*n^2)*a(n+2)
+(-22842-40900*n-9414*n^2)*a(n+3)+(6322*n-6456+1984*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=
5,a(3)=13} ogf
A116702 18.2693 -(-1+3*x-4*x^2+x^3)/(2*x-1)/(x-1)^3 ogf
A116702 14.2095 -(1-3*x-x^3+4*x^2)/(-9*x^2-1+5*x-2*x^4+7*x^3) ogf
A116702 10.6571 -(2-6*x-12*x^3+11*x^2+2*x^4)/(x-1)/(2*x-1)/(x^3-4*x^2+3*x-1) lgdogf
A116702 5.76059 155-465*x+620*x^2-155*x^3+(96+22*x-391*x^2+834*x^3-310*x^4)*f(x)
+(-2259*x^2-251+1255*x-502*x^4+1757*x^3)*f(x)^2 ogf
A116702 5.19858 {(-12-10*n-2*n^2)*a(n+1)+(-54-21*n-n^2)*a(n+2)+(62+37*n+5*n^2)*a(n+3)
+(-12*n-16-2*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=13} ogf
A116703 19.3379 -(-1+2*x-2*x^2)/(5*x^2+1-4*x-3*x^3) ogf
A116703 19.3379 -(2*x^2-2*x+1)/(-5*x^2-1+4*x+3*x^3) ogf
A116703 10.9166 -(2-6*x-12*x^3+11*x^2+6*x^4)/(2*x^2-2*x+1)/(3*x^3-5*x^2+4*x-1) lgdogf
A116703 9.40038 -5+10*x-10*x^2+(1-12*x+17*x^2-15*x^3)*f(x)+(4-16*x+20*x^2-12*x^3)*f(x)^2
ogf
A116703 12.5338 {a(n+3)-4*a(n+2)+5*a(n+1)-3*a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A116704 10.5392 -(-1+5*x-3*x^4+8*x^3-9*x^2)/(17*x^2+1-7*x+13*x^4-22*x^3-4*x^5) ogf
A116704 10.3719 -(x-1)*(-5*x^2-1+4*x+3*x^3)/(-17*x^2-1+7*x-13*x^4+22*x^3+4*x^5) ogf
A116704 5.40027 -2*(1-8*x+73*x^6-106*x^5+6*x^8-32*x^7-74*x^3+32*x^2+107*x^4)/(x-1)
/(3*x^3-5*x^2+4*x-1)/(4*x^5-13*x^4+22*x^3-17*x^2+7*x-1) lgdogf
A116705 5.80205 -(-1+7*x+39*x^5-62*x^4+19*x^7-32*x^6-4*x^8+44*x^3-24*x^2)
/(36*x^2+1-9*x+9*x^8+126*x^4-x^9-84*x^3+84*x^6-126*x^5-36*x^7) ogf
A116705 10.7882 -(1-7*x+4*x^8+24*x^2-44*x^3+62*x^4-39*x^5+32*x^6-19*x^7)/(x-1)^9 ogf
A116705 5.85122 -(2-8*x-37*x^6+36*x^5+4*x^8-6*x^7-16*x^3+36*x^2+115*x^4)/(x-1)
/(4*x^8-19*x^7+32*x^6-39*x^5+62*x^4-44*x^3+24*x^2-7*x+1) lgdogf
A116706 11.089 (1-9*x+34*x^2-64*x^3+64*x^4-28*x^5+4*x^6)/(x-1)/(2*x-1)^5 ogf
A116706 7.02302 -(1-9*x-28*x^5+64*x^4+4*x^6-64*x^3+34*x^2)
/(-50*x^2-1+11*x-160*x^4+120*x^3-32*x^6+112*x^5) ogf
A116706 6.32071 2*(1-8*x+14*x^6-60*x^5-72*x^3+34*x^2+90*x^4)/(x-1)/(2*x-1)
/(4*x^6-28*x^5+64*x^4-64*x^3+34*x^2-9*x+1) lgdogf
A116707 13.3354 -(1-5*x-4*x^3+8*x^2)/(-16*x^2-1+7*x-4*x^4+16*x^3) ogf
A116707 14.8507 -(x-1)*(2*x-1)^2/(16*x^2+1-7*x+4*x^4-16*x^3) ogf
A116707 8.16791 -2*(-1+6*x+4*x^5+24*x^3-18*x^2-14*x^4)/(x-1)/(2*x-1)
/(4*x^4-16*x^3+16*x^2-7*x+1) lgdogf
A116707 7.59805 1-5*x+8*x^2-4*x^3+(2-8*x+8*x^2+4*x^3-4*x^4)*f(x)
+(-48*x^2-3+21*x-12*x^4+48*x^3)*f(x)^2 ogf
A116708 6.3533 -(-1+11*x-29*x^8-54*x^2+151*x^3-268*x^4+313*x^5-234*x^6+108*x^7+4*x^9)
/(x^2-3*x+1)/(2*x-1)^2/(x-1)^6 ogf
A116709 10.2187 -(-1+6*x-2*x^4+7*x^3-12*x^2)/(22*x^2+1-8*x+10*x^4-25*x^3-2*x^5) ogf
A116709 10.2187 -(1-6*x+12*x^2-7*x^3+2*x^4)/(-22*x^2-1+8*x-10*x^4+25*x^3+2*x^5) ogf
A116709 5.19174 -2*(1-10*x+46*x^6-100*x^5+2*x^8-14*x^7-110*x^3+45*x^2+144*x^4)
/(2*x^4-7*x^3+12*x^2-6*x+1)/(2*x^5-10*x^4+25*x^3-22*x^2+8*x-1) lgdogf
A116710 6.74595 -(-1+9*x+14*x^5-37*x^4-2*x^6+49*x^3-31*x^2)

/(47*x^2+1-11*x+109*x^4-99*x^3+18*x^6-63*x^5-2*x^7) ogf
A116710 8.34368 -(1-9*x+31*x^2-49*x^3+37*x^4-14*x^5+2*x^6)/(x-1)/(2*x^2-4*x+1)
/(x^2-3*x+1)^2 ogf
A116711 11.3728 (-1+x-2*x^2-2*x^3+2*x^5)/(x-1)^3 ogf
A116711 8.46345 -(-1+x+2*x^5-2*x^3-2*x^2)/(3*x^2+1-3*x-x^3) ogf
A116711 6.61688 2*(1+x+2*x^5+4*x^2-5*x^4)/(x-1)/(2*x^5-2*x^3-2*x^2+x-1) lgdogf
A116712 23.4305 (1-x+x^3)/(2*x-1)/(x^2+x-1) ogf
A116712 12.4044 (2-2*x-2*x^3-2*x^2+x^4)/(2*x-1)/(x^2+x-1)/(x^3-x+1) lgdogf
A116712 21.8146 -(-1+x-x^3)/(x^2+1-3*x+2*x^3) ogf
A116712 10.9073 1-x+x^3+(-3+5*x-x^2-4*x^3)*f(x)+(2*x^2+2-6*x+4*x^3)*f(x)^2 ogf
A116712 10.2036 {a(n+4)-3*a(n+3)+a(n+2)+2*a(n+1),a(0)=1,a(1)=2,a(2)=5,a(3)=12} ogf
A116713 14.6741 (1-3*x+4*x^2-2*x^3-3*x^4+2*x^5)/(2*x-1)/(x-1)^3 ogf
A116713 8.01956 (2-6*x+4*x^6-20*x^5-20*x^3+8*x^2+35*x^4)/(x-1)/(2*x-1)
/(2*x^5-3*x^4-2*x^3+4*x^2-3*x+1) lgdogf
A116713 11.6895 -(1-3*x+2*x^5-3*x^4-2*x^3+4*x^2)/(-9*x^2-1+5*x-2*x^4+7*x^3) ogf
A116714 18.9001 (1+x^2+2*x^3+x^4)/(x-1)/(x^3+x^2+x-1) ogf
A116714 22.5581 -(1+x^4+2*x^3+x^2)/(-1+2*x-x^4) ogf
A116714 6.78934 -1864-1864*x^2-3728*x^3-1864*x^4+(1573-3728*x-291*x^2-582*x^3+1573*x^4)
*f(x)+(291+291*x^4-582*x)*f(x)^2 ogf
A116714 9.57948 -2*(-1-x+x^6+x^5+4*x^3-2*x^2+3*x^4)/(x-1)/(x^3+x^2+x-1)/(x^4+2*x^3+x^2+1)
lgdogf
A116715 13.1967 -(-1-x-x^4-3*x^3-2*x^2)/(-x^2+1-x-3*x^4-2*x^3-x^5) ogf
A116715 6.66498 -(2+6*x+13*x^6+14*x^5+x^8+6*x^7+14*x^3+14*x^2+12*x^4)/(x+1)/(x^3+2*x^2+1)
/(x^5+3*x^4+2*x^3+x^2+x-1) lgdogf
A116715 14.3442 -(x+1)*(x^3+2*x^2+1)/(x^2-1+x+3*x^4+2*x^3+x^5) ogf
A116716 18.7066 -(1-x^4+x^3+x^2)/(x^3-1+2*x-x^5+x^4) ogf
A116716 7.31997 -(2+2*x-x^6+2*x^5+x^8-2*x^7-4*x^3+4*x^2+2*x^4)/(x+1)/(x^2+1)/(x^3-
x^2-2*x+1)/(x^3-2*x^2+x-1) lgdogf
A116716 14.6399 -(x+1)*(x^3-2*x^2+x-1)/(x^2+1)/(x^3-x^2-2*x+1) ogf
A116717 19.728 -(-1+2*x-2*x^2-x^3+x^4)/(x^2+x-1)/(x-1)^3 ogf
A116717 15.8597 -(1-2*x-x^4+x^3+2*x^2)/(-5*x^2-1+4*x+2*x^4+x^3-x^5) ogf
A116717 11.8948 -(2-2*x+x^6-2*x^3+2*x^2-4*x^4)/(x-1)/(x^2+x-1)/(x^4-x^3-2*x^2+2*x-1)
lgdogf
A116718 9.05168 (-2-2*x^6-15*x^5+2*x^7+16*x^3-2*x^2-x^4)/(x-1)/(x+1)/(x^2+x-1)
/(2*x^4+x^3-3*x^2+2*x-1) lgdogf
A116718 16.5626 (x+1)*(2*x^4+x^3-3*x^2+2*x-1)/(x^2+x-1)/(x-1)^2 ogf
A116718 15.2636 -(1-x-2*x^5-3*x^4+2*x^3+x^2)/(-2*x^2-1+3*x+x^4-x^3) ogf
A116720 25.2838 -(1-x+2*x^2+2*x^3+2*x^4)/(x-1)^3 ogf
A116720 18.8158 -(1-x+2*x^4+2*x^3+2*x^2)/(-3*x^2-1+3*x+x^3) ogf
A116720 6.37071
1697-1697*x+3394*x^2+3394*x^3+3394*x^4+(-5909+9303*x-13515*x^2-6727*x^3-8424*x^4)*f(x)
+(4212-12636*x+12636*x^2-4212*x^3)*f(x)^2 ogf
A116720 14.983 2*(-1-x-4*x^3-4*x^2+x^4)/(x-1)/(2*x^4+2*x^3+2*x^2-x+1) lgdogf
A116720 11.3955 {-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2),a(0)=1,a(1)=2,a(2)=5,a(3)=12,a(4)=25}
ogf
A116721 28.7614 -(-1+2*x-3*x^2+x^4)/(x-1)^4 ogf
A116721 18.0595 -(1-2*x-x^4+3*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A116721 18.0595 -2*(-1+2*x^3-3*x^2)/(x-1)/(x^4-3*x^2+2*x-1) lgdogf
A116721 6.5257 2301-4602*x+6903*x^2-2301*x^4+(-2207+9016*x-13524*x^2+9204*x^3-2395*x^4)
*f(x)+(-94+376*x-94*x^4-564*x^2+376*x^3)*f(x)^2 ogf
A116721 5.88302 {(2378*n+935*n^2)*a(n)+(6597-773*n-1598*n^2)*a(n+1)
+(-12834-6615*n-72*n^2)*a(n+2)+(3621*n+4248+735*n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=5} ogf
A116722 13.0301 -(-1+3*x-x^5+3*x^3-5*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A116722 23.2098 -(1-3*x+5*x^2-3*x^3+x^5)/(x-1)^5 ogf
A116722 13.2628 -(2-2*x-6*x^3+6*x^2+5*x^4)/(x-1)/(x^5-3*x^3+5*x^2-3*x+1) lgdogf
A116722 5.38199 {(-838*n-1748*n^2)*a(n)+(5310+4745*n+3985*n^2)*a(n+1)
+(-13572-17842*n-4280*n^2)*a(n+2)+(7719*n+4770+2043*n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=5} ogf
A116724 2.41838 -(-1+2*x-2*x^2)/(5*x^2+1-4*x-3*x^3) ogf
A116725 10.2036 -(-1+4*x-x^4+6*x^3-7*x^2)/(14*x^2+1-6*x+9*x^4-16*x^3-2*x^5) ogf
A116725 15.0503 -(1-4*x+7*x^2-6*x^3+x^4)/(2*x-1)/(x-1)^4 ogf
A116725 8.36128 -2*(-1+4*x+x^5+10*x^3-7*x^2-9*x^4)/(x-1)/(2*x-1)/(x^4-6*x^3+7*x^2-4*x+1)
lgdogf
A116726 14.6832 -(1-x+x^3)/(-x^2-1+3*x-x^4+x^5-2*x^3+x^6) ogf
A116726 15.0503 -(1-x+x^3)/(x-1)/(x^2+x-1)/(x^3+x^2+x-1) ogf
A116726 6.68903 -(2-2*x-6*x^6+2*x^5+3*x^8+2*x^7-6*x^3-2*x^2+9*x^4)/(x-1)/(x^2+x-1)/(x^3-
x+1)/(x^3+x^2+x-1) lgdogf
A116727 12.1974 (1+2*x^2+4*x^3+3*x^4)/(x-1)^2 ogf
A116727 10.1064 -(1+3*x^4+4*x^3+2*x^2)/(-1+2*x-x^2) ogf
A116727 3.02329
-2974-5948*x^2-11896*x^3-8922*x^4+(14929-5948*x+26884*x^2+47820*x^3+35865*x^4)*f(x)
+(-11955*x^2-11955+23910*x)*f(x)^2 ogf
A116727 6.31651 2*(-1-2*x-4*x^3-6*x^2+3*x^4)/(x-1)/(3*x^4+4*x^3+2*x^2+1) lgdogf
A116727 5.70524 {-a(n+5)+2*a(n+4)-a(n+3),a(0)=1,a(1)=2,a(2)=5,a(3)=12,a(4)=22} ogf

A116728 34.8463 (1+2*x^2+4*x^3)/(x-1)^2 ogf
A116728 27.6368 -(-1-4*x^3-2*x^2)/(1-2*x+x^2) ogf
A116728 18.2151 2*(-1-2*x+2*x^3-6*x^2)/(x-1)/(4*x^3+2*x^2+1) lgdogf
A116728 9.65622 418+836*x^2+1672*x^3+(-915+836*x-1412*x^2-1988*x^3)*f(x)
+(497*x^2+497-994*x)*f(x)^2 ogf
A116728 15.122 {a(n+4)-2*a(n+3)+a(n+2),a(0)=1,a(1)=2,a(2)=5,a(3)=12} ogf
A116729 10.7038 (-1+x-2*x^2-2*x^3+x^4+x^5)/(x-1)^3 ogf
A116729 8.0873 -(-1+x+x^5+x^4-2*x^3-2*x^2)/(3*x^2+1-3*x-x^3) ogf
A116729 5.96604 2*(1+x+x^5-2*x^3+4*x^2-2*x^4)/(x-1)/(x^5+x^4-2*x^3-2*x^2+x-1) lgdogf
A116730 19.3878 -(1-x+2*x^3+x^2)/(-2*x^2-1+3*x+x^4-x^3) ogf
A116730 22.2389 -(1-x+x^2+2*x^3)/(x^2+x-1)/(x-1)^2 ogf
A116730 6.93691 -122+122*x-122*x^2-244*x^3+(-37-207*x+85*x^2-196*x^3-122*x^4)*f(x)
+(159-477*x+318*x^2+159*x^3-159*x^4)*f(x)^2 ogf
A116730 12.8156 -2*(-1+x^5+2*x^3-x^2+2*x^4)/(x-1)/(x^2+x-1)/(2*x^3+x^2-x+1) lgdogf
A116730 8.69107 {(-8-3*n)*a(n+1)-3*a(n+2)+(6*n+13)*a(n+3)+(-3*n-5)*a(n+4),a(0)=1,a(1)=
2,a(2)=5,a(3)=12} ogf
A116731 37.1211 (3*x^2-2*x+1)/(x-1)^4 ogf
A116731 19.9883 -(-1+2*x-3*x^2)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A116731 24.3607 -2*(1+3*x^2)/(x-1)/(3*x^2-2*x+1) lgdogf
A116731 8.56641 23-46*x+69*x^2+(9+28*x-42*x^2+92*x^3-23*x^4)*f(x)
+(-32+128*x-32*x^4-192*x^2+128*x^3)*f(x)^2 ogf
A116731 8.4733 {(n+4)*a(n+4)+(-11-3*n)*a(n+3)+(5*n+10)*a(n+2)+(-3*n-9)*a(n+1),a(0)=
1,a(1)=2,a(2)=5,a(3)=12} ogf
A116732 19.6433 -(-1-2*x+4*x^3-3*x^2)/(-x^2+1-x+x^4-x^3) lgdogf
A116732 29.1012 -x^3+(1-x-x^2-x^3+x^4)*f(x) ogf
A116732 41.3543 1/(1-x-x^2-x^3+x^4) ogf
A116732 37.4158 x^3/(1-x-x^2-x^3+x^4) ogf
A116733 15.3359 (-2-2*x-4*x^3-8*x^2+x^4)/(x-1)/(x^4+2*x^3+2*x^2-x+1) lgdogf
A116733 26.5822 -(1-x+2*x^2+2*x^3+x^4)/(x-1)^3 ogf
A116733 19.4504 -(1-x+x^4+2*x^3+2*x^2)/(-3*x^2-1+3*x+x^3) ogf
A116733 6.08754
-858+858*x-1716*x^2-1716*x^3-858*x^4+(11683-13399*x+24224*x^2+20792*x^3+10825*x^4)*f(x)
+(-10825+32475*x-32475*x^2+10825*x^3)*f(x)^2 ogf
A116733 11.2319 {-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2),a(0)=1,a(1)=2,a(2)=5,a(3)=12,a(4)=24}
ogf
A116734 18.9946 -(-1+x-x^3-x^2)/(2*x^2+1-3*x+x^4-x^5) ogf
A116734 19.5222 -(1-x+x^2+x^3)/(x^3+x^2+x-1)/(x-1)^2 ogf
A116734 10.8123 -2*(-1+x^6+2*x^5+4*x^3-x^2-x^4)/(x-1)/(x^3+x^2-x+1)/(x^3+x^2+x-1) lgdogf
A116735 21.9835 -(-1+x-2*x^3-2*x^2)/(3*x^2+1-3*x-x^3) ogf
A116735 31.2842 -(1-x+2*x^2+2*x^3)/(x-1)^3 ogf
A116735 8.562 -131+131*x-262*x^2-262*x^3+(307-569*x+745*x^2+221*x^3)*f(x)
+(-528*x^2-176+528*x+176*x^3)*f(x)^2 ogf
A116735 21.405 -2*(1+x+4*x^2)/(x-1)/(2*x^3+2*x^2-x+1) lgdogf
A116735 13.1192 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=5,a(3)=12} ogf
A116736 10.7296 -(-1+5*x-x^4+5*x^3-9*x^2)/(17*x^2+1-7*x+7*x^4-18*x^3-x^5) ogf
A116736 10.7296 -(1-5*x+9*x^2-5*x^3+x^4)/(-17*x^2-1+7*x-7*x^4+18*x^3+x^5) ogf
A116736 5.71577 -(x^2-4*x+2)*(x^6-6*x^5+18*x^4-28*x^3+18*x^2-6*x+1)
/(x^4-5*x^3+9*x^2-5*x+1)/(x^5-7*x^4+18*x^3-17*x^2+7*x-1) lgdogf
A116737 13.0125 (x^3+x^2+x-1)/(x^2-1+3*x+x^7-x^4-x^5+2*x^3+x^6) ogf
A116737 12.7414 -(1-x-x^3-x^2)/(x^2-1+3*x+x^7-x^4-x^5+2*x^3+x^6) ogf
A116737 5.71577 -(x-1)*(4*x^8+12*x^7+20*x^6+14*x^5+2*x^4+5*x^3+7*x^2+2*x+2)/(x^3+x^2+x-1)
/(x^7+x^6-x^5-x^4+2*x^3+x^2+3*x-1) lgdogf
A116738 23.894 (2*x-1)/(-2*x^2-1+4*x+x^3) ogf
A116738 23.009 -(-1+2*x)/(2*x^2+1-4*x-x^3) ogf
A116738 13.218 -(-2+4*x+4*x^3-7*x^2)/(2*x-1)/(x^3-2*x^2+4*x-1) lgdogf
A116738 9.70693 -7+14*x+(11-36*x+14*x^2-7*x^3)*f(x)+(-4+4*x^3+16*x-8*x^2)*f(x)^2 ogf
A116738 11.947 {a(n+3)-4*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A116739 8.16075 (-1+10*x-8*x^8-45*x^2+115*x^3-182*x^4+190*x^5-133*x^6+53*x^7+2*x^9)
/(2*x-1)^3/(x-1)^6 ogf
A116739 5.06324 -(-1+10*x+190*x^5-182*x^4+53*x^7-133*x^6-8*x^8+2*x^9+115*x^3-45*x^2)
/(63*x^2+1-12*x+60*x^8+363*x^4-8*x^9-190*x^3+377*x^6-456*x^5-198*x^7) ogf
A116740 4.66159 -(-1+10*x+149*x^5-160*x^4+36*x^7-91*x^6-6*x^8+108*x^3-44*x^2)
/(62*x^2+1-12*x+36*x^8+329*x^4-4*x^9-181*x^3+292*x^6-386*x^5-137*x^7) ogf
A116740 6.73341 -(1-10*x+6*x^8+44*x^2-108*x^3+160*x^4-149*x^5+91*x^6-36*x^7)/(x^2-3*x+1)
/(2*x-1)^2/(x-1)^5 ogf
A116741 8.46201 -(1-8*x+26*x^2-41*x^3+31*x^4-13*x^5+2*x^6)/(2*x-1)/(x-1)^2/(x^2-3*x+1)^2
ogf
A116741 6.55123 -(1-8*x-13*x^5+31*x^4+2*x^6-41*x^3+26*x^2)
/(-40*x^2-1+10*x-92*x^4+82*x^3-17*x^6+56*x^5+2*x^7) ogf
A116742 9.92945 -(-1+6*x-2*x^4+9*x^3-13*x^2)/(23*x^2+1-8*x+13*x^4-28*x^3-2*x^5) ogf
A116742 12.7664 -(1-6*x+13*x^2-9*x^3+2*x^4)/(2*x-1)/(x^2-3*x+1)^2 ogf
A116742 6.95061 -(2-14*x+4*x^6-24*x^5-81*x^3+47*x^2+63*x^4)/(2*x-1)/(x^2-3*x+1)
/(2*x^4-9*x^3+13*x^2-6*x+1) lgdogf

A116743 8.9209 -(-1+5*x+x^5-4*x^4+8*x^3-9*x^2)/(17*x^2+1-7*x+16*x^4-21*x^3+x^6-6*x^5) ogf
A116743 5.07693 -(-2+14*x-65*x^6+115*x^5+x^9-7*x^8+25*x^7+99*x^3-47*x^2-135*x^4)/(x-1)
/(x^2-x+1)/(x^3-2*x^2+3*x-1)/(x^4-5*x^3+10*x^2-6*x+1) lgdogf
A116743 10.2371 -(x^3-2*x^2+3*x-1)*(x-1)^2/(x^2-x+1)/(x^4-5*x^3+10*x^2-6*x+1) ogf
A116744 6.98164 -(-1+6*x+9*x^5-19*x^4-2*x^6+22*x^3-16*x^2)
/(26*x^2+1-8*x+52*x^4-47*x^3+13*x^6-35*x^5-2*x^7) ogf
A116744 8.9483 -(x^2-x+1)*(2*x^4-7*x^3+10*x^2-5*x+1)/(2*x^4-7*x^3+8*x^2-5*x+1)/(x-1)^3
ogf
A116745 8.45546 -(1-11*x+15*x^8+54*x^2-151*x^3+262*x^4-293*x^5+211*x^6-89*x^7)/(2*x-1)
^4/(x-1)^5 ogf
A116745 5.04803 -(1-11*x-293*x^5+262*x^4-89*x^7+211*x^6+15*x^8-151*x^3+54*x^2)
/(-74*x^2-1+13*x-112*x^8-501*x^4+16*x^9+242*x^3-608*x^6+681*x^5+344*x^7) ogf
A116746 10.5888 -(-1+6*x+4*x^4+5*x^3-12*x^2)/(22*x^2+1-8*x+x^4-22*x^3+6*x^5) ogf
A116746 10.2473 -(-1+6*x-12*x^2+5*x^3+4*x^4)/(x-1)/(3*x-1)/(2*x-1)/(x^2+2*x-1) ogf
A116746 5.16528 -(2-20*x-123*x^6-56*x^5+24*x^8+60*x^7-204*x^3+87*x^2+238*x^4)/(x-1)
/(-1+3*x)/(2*x-1)/(x^2+2*x-1)/(4*x^4+5*x^3-12*x^2+6*x-1) lgdogf
A116747 9.22835 -(1-7*x+21*x^2-31*x^3+24*x^4-12*x^5+2*x^6)/(2*x-1)/(x^2-3*x+1)/(x-1)^4
ogf
A116747 7.02157 -(1-7*x-12*x^5+24*x^4+2*x^6-31*x^3+21*x^2)
/(-33*x^2-1+9*x-71*x^4+64*x^3-15*x^6+45*x^5+2*x^7) ogf
A116748 7.19613 (-1+8*x-8*x^8-29*x^2+58*x^3-72*x^4+61*x^5-44*x^6+24*x^7+x^9)/(2*x-1)
/(x^3-2*x^2+3*x-1)/(x-1)^5 ogf
A116748 5.24369 -(-1+8*x+61*x^5-72*x^4+24*x^7-44*x^6-8*x^8+x^9+58*x^3-29*x^2)
/(43*x^2+1-10*x+15*x^8+162*x^4-2*x^9-105*x^3+115*x^6-166*x^5-53*x^7) ogf
A116749 6.93642 (-1+11*x-30*x^8-53*x^2+143*x^3-231*x^4+230*x^5-153*x^6+80*x^7+5*x^9)
/(x^2-3*x+1)/(2*x-1)^3/(x-1)^4 ogf
A116749 4.92586 -(1-11*x-230*x^5+231*x^4-80*x^7+153*x^6+30*x^8-5*x^9-143*x^3+53*x^2)
/(-73*x^2-1+13*x-68*x^8-459*x^4+8*x^9+232*x^3-479*x^6+585*x^5+242*x^7) ogf
A116750 9.91536 (-1+5*x+x^8-13*x^2+14*x^3-16*x^4+8*x^5+5*x^6-5*x^7)/(x-1)^7 ogf
A116750 5.46735 (2-4*x+30*x^6-46*x^5+x^8-8*x^7+8*x^3+23*x^2+8*x^4)/(x-1)
/(x^8-5*x^7+5*x^6+8*x^5-16*x^4+14*x^3-13*x^2+5*x-1) lgdogf
A116750 5.96945 -(-1+5*x+8*x^5-16*x^4-5*x^7+5*x^6+x^8+14*x^3-13*x^2)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A116751 10.899 -(-1+4*x-x^4+4*x^3-6*x^2)/(12*x^2+1-6*x+6*x^4-13*x^3-x^5) ogf
A116751 8.74991 -(-2+6*x+x^5+11*x^3-15*x^2-5*x^4)/(x-1)/(x^5-6*x^4+13*x^3-12*x^2+6*x-1)
lgdogf
A116751 15.1523 -(x-1)^4/(-12*x^2-1+6*x-6*x^4+13*x^3+x^5) ogf
A116752 5.48887 -(-1+9*x+64*x^5-88*x^4+5*x^7-28*x^6+73*x^3-35*x^2)
/(51*x^2+1-11*x+4*x^8+199*x^4-130*x^3+105*x^6-187*x^5-32*x^7) ogf
A116752 7.61581 -(-1+9*x-35*x^2+73*x^3-88*x^4+64*x^5-28*x^6+5*x^7)/(x^2-3*x+1)/(2*x-1)
^2/(x-1)^4 ogf
A116753 9.61026 -(-1+9*x-36*x^2+79*x^3-103*x^4+84*x^5-41*x^6+8*x^7)/(2*x-1)^3/(x-1)^5 ogf
A116753 5.92061 -(1-9*x-84*x^5+103*x^4-8*x^7+41*x^6-79*x^3+36*x^2)
/(-52*x^2-1+11*x-8*x^8-225*x^4+138*x^3-146*x^6+231*x^5+52*x^7) ogf
A116753 5.26276 -(2-16*x+161*x^6-242*x^5+16*x^8-84*x^7-178*x^3+69*x^2+267*x^4)/(x-1)
/(2*x-1)/(8*x^7-41*x^6+84*x^5-103*x^4+79*x^3-36*x^2+9*x-1) lgdogf
A116754 12.2988 (-1+7*x-20*x^2+25*x^3-12*x^4+2*x^5+x^6)/(x-1)/(2*x-1)^4 ogf
A116754 7.04621 (x^2-4*x+2)*(2*x^5-x^4+10*x^3-12*x^2+4*x-1)/(x-1)/(2*x-1)
/(x^6+2*x^5-12*x^4+25*x^3-20*x^2+7*x-1) lgdogf
A116754 8.90048 -(1-7*x-2*x^5+12*x^4-x^6-25*x^3+20*x^2)
/(-32*x^2-1+9*x-48*x^4+56*x^3+16*x^5) ogf
A116755 7.00014 -(-1+5*x+4*x^5-15*x^4-x^6+14*x^3-13*x^2)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A116755 12.8088 -(1-5*x+13*x^2-14*x^3+15*x^4-4*x^5+x^6)/(x-1)^7 ogf
A116755 7.25316 -(2-4*x+x^6-2*x^5+4*x^3+23*x^2+25*x^4)/(x-1)
/(x^6-4*x^5+15*x^4-14*x^3+13*x^2-5*x+1) lgdogf
A116756 10.2775 (-1+x-3*x^2-8*x^3-23*x^4-24*x^5+9*x^6)/(x-1)^3 ogf
A116756 5.4341 (2+4*x+27*x^6-102*x^5+92*x^3+27*x^2+97*x^4)/(x-1)
/(9*x^6-24*x^5-23*x^4-8*x^3-3*x^2+x-1) lgdogf
A116756 8.29415 -(-1+x-24*x^5-23*x^4+9*x^6-8*x^3-3*x^2)/(3*x^2+1-3*x-x^3) ogf
A116757 8.50138 -(-1+7*x+8*x^5-22*x^4+30*x^3-21*x^2)
/(33*x^2+1-9*x+66*x^4-63*x^3+8*x^6-36*x^5) ogf
A116757 12.2798 -(-1+7*x-21*x^2+30*x^3-22*x^4+8*x^5)/(2*x-1)^3/(x-1)^3 ogf
A116757 7.13019 -(2-12*x+16*x^6-40*x^5-80*x^3+43*x^2+74*x^4)/(x-1)/(2*x-1)
/(8*x^5-22*x^4+30*x^3-21*x^2+7*x-1) lgdogf
A116758 4.97986 (2-12*x-79*x^6+33*x^5+x^9-12*x^8+48*x^7-74*x^3+39*x^2+56*x^4)/(x-1)
/(x^2-3*x+1)/(x^7-4*x^6+4*x^5-4*x^4+13*x^3-14*x^2+6*x-1) lgdogf
A116758 7.29194 -(-1+6*x+4*x^5-4*x^4+x^7-4*x^6+13*x^3-14*x^2)
/(24*x^2+1-8*x+24*x^4-34*x^3+x^6-8*x^5) ogf
A116758 9.14213 -(-1+6*x-14*x^2+13*x^3-4*x^4+4*x^5-4*x^6+x^7)/(x-1)^2/(x^2-3*x+1)^2 ogf
A116759 6.84195 -(-1+5*x+8*x^5-15*x^4-x^6+14*x^3-13*x^2)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A116759 12.5193 -(1-5*x+13*x^2-14*x^3+15*x^4-8*x^5+x^6)/(x-1)^7 ogf

A116759 7.08925 -(2-4*x+x^6-10*x^5+4*x^3+23*x^2+5*x^4)/(x-1)
/(x^6-8*x^5+15*x^4-14*x^3+13*x^2-5*x+1) lgdogf
A116760 14.472 (-1+6*x-13*x^2+9*x^3)/(2*x-1)/(x^2-3*x+1)^2 ogf
A116760 10.9175 -(-1+6*x+9*x^3-13*x^2)/(23*x^2+1-8*x+13*x^4-2*x^5-28*x^3) ogf
A116760 7.87718 -(-2+14*x+36*x^5+89*x^3-47*x^2-87*x^4)/(2*x-1)/(9*x^3-13*x^2+6*x-1)
/(x^2-3*x+1) lgdogf
A116760 4.67893 {(18*n^2+132*n+220)*a(n+1)+(-63*n^2-408*n-524)*a(n+2)+(45*n^2+267*n+313)
*a(n+3)+(-9*n^2-48*n-53)*a(n+4),a(0)=1,a(1)=2,a(2)=6,a(3)=21} ogf
A116761 11.9597 (1-7*x+21*x^2-30*x^3+20*x^4-8*x^5+2*x^6)/(2*x-1)^3/(x-1)^3 ogf
A116761 8.2579 -(-1+7*x+8*x^5-20*x^4-2*x^6+30*x^3-21*x^2)
/(33*x^2+1-9*x+66*x^4-63*x^3+8*x^6-36*x^5) ogf
A116761 7.00671 -(-2+12*x+2*x^6+20*x^5+88*x^3-43*x^2-80*x^4)/(x-1)/(2*x-1)
/(2*x^6-8*x^5+20*x^4-30*x^3+21*x^2-7*x+1) lgdogf
A116762 9.39379 (-1+5*x-4*x^8-13*x^2+14*x^3-17*x^4+8*x^5+x^6+3*x^7+x^9)/(x-1)^7 ogf
A116762 4.81145 (2-4*x-22*x^6-22*x^5+2*x^9-13*x^8+32*x^7+12*x^3+23*x^2+11*x^4)/(x-1)
/(x^9-4*x^8+3*x^7+x^6+8*x^5-17*x^4+14*x^3-13*x^2+5*x-1) lgdogf
A116762 5.80205 -(-1+5*x+8*x^5-17*x^4+3*x^7+x^6-4*x^8+x^9+14*x^3-13*x^2)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A116763 11.5215 (1-8*x+27*x^2-45*x^3+39*x^4-18*x^5+2*x^6)/(x-1)^2/(2*x-1)^4 ogf
A116763 6.73038 (2-14*x+20*x^6-54*x^5-105*x^3+53*x^2+102*x^4)/(x-1)/(2*x-1)
/(2*x^6-18*x^5+39*x^4-45*x^3+27*x^2-8*x+1) lgdogf
A116763 7.72465 -(-1+8*x+18*x^5-39*x^4-2*x^6+45*x^3-27*x^2)
/(41*x^2+1-10*x+104*x^4-88*x^3+16*x^6-64*x^5) ogf
A116764 12.6128 -(-1+5*x+6*x^3-9*x^2)/(17*x^2+1-7*x+9*x^4-19*x^3) ogf
A116764 12.3605 -(2*x-1)*(3*x^2-3*x+1)/(17*x^2+1-7*x+9*x^4-19*x^3) ogf
A116764 6.18025 -(2-16*x+54*x^6-162*x^5-142*x^3+61*x^2+204*x^4)/(2*x-1)
/(27*x^6-84*x^5+117*x^4-91*x^3+41*x^2-10*x+1) lgdogf
A116764 4.79089 -201+1005*x-1809*x^2+1206*x^3+(-1417+6683*x-11145*x^2+5889*x^3+1809*x^4)
*f(x)+(27506*x^2+1618-11326*x+14562*x^4-30742*x^3)*f(x)^2 ogf
A116765 11.6509 -(-1+4*x-9*x^2+5*x^3-9*x^4+6*x^5+3*x^6)/(x-1)^6 ogf
A116765 6.76041 -(-2+2*x+24*x^5-21*x^3-21*x^2+12*x^4)/(x-1)
/(3*x^6+6*x^5-9*x^4+5*x^3-9*x^2+4*x-1) lgdogf
A116765 7.02043 -(1-4*x-6*x^5+9*x^4-3*x^6-5*x^3+9*x^2)/(-15*x^2-1+6*x-15*x^4+20*x^3-
x^6+6*x^5) ogf
A116766 4.97583 (-2+42*x^6+42*x^5+18*x^8-62*x^7-46*x^3-21*x^2-31*x^4)/(x-1)
/(6*x^8-7*x^7-7*x^6+4*x^5+11*x^4+x^3+6*x^2-3*x+1) lgdogf
A116766 6.55353 -(1-3*x+4*x^5+11*x^4-7*x^7-7*x^6+6*x^8+x^3+6*x^2)
/(-10*x^2-1+5*x-5*x^4+10*x^3+x^5) ogf
A116766 9.42789 -(1-3*x+6*x^8+6*x^2+x^3+11*x^4+4*x^5-7*x^6-7*x^7)/(x-1)^5 ogf
A116767 5.5391 (-2+4*x+20*x^6+12*x^5+2*x^8-16*x^7-4*x^3-23*x^2)/(x-1)
/(2*x^8-3*x^7+x^6-9*x^5+15*x^4-14*x^3+13*x^2-5*x+1) lgdogf
A116767 9.85772 -(1-5*x+2*x^8+13*x^2-14*x^3+15*x^4-9*x^5+x^6-3*x^7)/(x-1)^7 ogf
A116767 5.93475 -(1-5*x-9*x^5+15*x^4-3*x^7+x^6+2*x^8-14*x^3+13*x^2)
/(-21*x^2-1+7*x-35*x^4+35*x^3-7*x^6+21*x^5+x^7) ogf
A116768 10.3584 -(-1+5*x-3*x^4+6*x^3-10*x^2)/(18*x^2+1-7*x+11*x^4-21*x^3-2*x^5) ogf
A116768 6.15638 -(-2+14*x-18*x^6+45*x^5+6*x^7+107*x^3-51*x^2-107*x^4)/(x-1)/(2*x-1)
/(x^2-3*x+1)/(3*x^4-6*x^3+10*x^2-5*x+1) lgdogf
A116768 11.865 -(1-5*x+10*x^2-6*x^3+3*x^4)/(2*x-1)/(x^2-3*x+1)/(x-1)^2 ogf
A116769 9.80059 -(-1+8*x-29*x^2+57*x^3-71*x^4+54*x^5-20*x^6+3*x^7)/(2*x-1)^2/(x-1)^6 ogf
A116769 6.05855 -(1-8*x-54*x^5+71*x^4-3*x^7+20*x^6-57*x^3+29*x^2)
/(-43*x^2-1+10*x-4*x^8-155*x^4+104*x^3-85*x^6+146*x^5+28*x^7) ogf
A116769 5.37452 -(2-14*x+143*x^6-178*x^5+6*x^8-47*x^7-121*x^3+57*x^2+158*x^4)/(x-1)
/(2*x-1)/(3*x^7-20*x^6+54*x^5-71*x^4+57*x^3-29*x^2+8*x-1) lgdogf
A116770 11.1826 (1-7*x+21*x^2-30*x^3+22*x^4-12*x^5+3*x^6)/(2*x-1)^3/(x-1)^3 ogf
A116770 7.76207 -(-1+7*x+12*x^5-22*x^4-3*x^6+30*x^3-21*x^2)
/(33*x^2+1-9*x+66*x^4-63*x^3+8*x^6-36*x^5) ogf
A116770 6.6644 -(-2+12*x+3*x^6-2*x^5+80*x^3-43*x^2-54*x^4)/(x-1)/(2*x-1)
/(3*x^6-12*x^5+22*x^4-30*x^3+21*x^2-7*x+1) lgdogf
A116771 5.07392 (2-6*x-13*x^6-33*x^5+x^9-9*x^8+21*x^7-7*x^3+27*x^2+33*x^4)/(x-1)
/(x^9-3*x^8+3*x^7-4*x^6+19*x^5-32*x^4+27*x^3-18*x^2+6*x-1) lgdogf
A116771 9.23908 -(-1+6*x-3*x^8-18*x^2+27*x^3-32*x^4+19*x^5-4*x^6+3*x^7+x^9)/(x-1)^8 ogf
A116771 5.52695 -(1-6*x-19*x^5+32*x^4-3*x^7+4*x^6+3*x^8-x^9-27*x^3+18*x^2)
/(-28*x^2-1+8*x-x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A116772 9.65664 -(1-5*x+x^5+2*x^4-8*x^3+9*x^2)/(-17*x^2-1+7*x-13*x^4+21*x^3+2*x^5) ogf
A116772 5.01841 -(2-16*x+167*x^6-234*x^5+17*x^8-74*x^7-142*x^3+61*x^2+221*x^4)/(x-1)
/(x^4+3*x^3-5*x^2+4*x-1)/(2*x^5-13*x^4+21*x^3-17*x^2+7*x-1) lgdogf
A116772 9.65664 -(x-1)*(x^4+3*x^3-5*x^2+4*x-1)/(-17*x^2-1+7*x-13*x^4+21*x^3+2*x^5) ogf
A116773 7.81109 -(-1+7*x+4*x^5-15*x^4+26*x^3-20*x^2)
/(32*x^2+1-9*x+53*x^4-57*x^3+4*x^6-24*x^5) ogf
A116773 9.23128 -(-1+7*x-20*x^2+26*x^3-15*x^4+4*x^5)/(x^2-3*x+1)/(2*x-1)^2/(x-1)^2 ogf
A116773 4.99397 -(2-18*x+154*x^6-301*x^5+8*x^8-48*x^7-209*x^3+79*x^2+331*x^4)/(x-1)
/(2*x-1)/(x^2-3*x+1)/(4*x^5-15*x^4+26*x^3-20*x^2+7*x-1) lgdogf
A116774 6.84195 -(-1+5*x+5*x^5-13*x^4-x^6+14*x^3-13*x^2)

/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A116774 12.5193 -(1-5*x+13*x^2-14*x^3+13*x^4-5*x^5+x^6)/(x-1)^7 ogf
A116774 7.08925 -(2-4*x+x^6-4*x^5-4*x^3+23*x^2+14*x^4)/(x-1)
/(x^6-5*x^5+13*x^4-14*x^3+13*x^2-5*x+1) lgdogf
A116775 10.2573 (1-6*x+16*x^2-19*x^3+13*x^4-11*x^5-5*x^6+4*x^7)/(2*x-1)^2/(x-1)^4 ogf
A116775 5.69851 (2-10*x+100*x^6-5*x^5+8*x^8-52*x^7-57*x^3+35*x^2+7*x^4)/(x-1)/(2*x-1)
/(4*x^7-5*x^6-11*x^5+13*x^4-19*x^3+16*x^2-6*x+1) lgdogf
A116775 7.32665 -(-1+6*x+11*x^5-13*x^4-4*x^7+5*x^6+19*x^3-16*x^2)
/(26*x^2+1-8*x+41*x^4-44*x^3+4*x^6-20*x^5) ogf
A116776 11.8673 (1-8*x+27*x^2-45*x^3+37*x^4-14*x^5+x^6)/(x-1)^2/(2*x-1)^4 ogf
A116776 6.83269 (2-14*x+20*x^6-72*x^5-113*x^3+53*x^2+126*x^4)/(x-1)/(2*x-1)
/(x^6-14*x^5+37*x^4-45*x^3+27*x^2-8*x+1) lgdogf
A116776 7.86554 -(1-8*x-14*x^5+37*x^4+x^6-45*x^3+27*x^2)
/(-41*x^2-1+10*x-104*x^4+88*x^3-16*x^6+64*x^5) ogf
A116777 9.92702 -(-1+7*x-19*x^2+23*x^3-12*x^4+3*x^5)/(3*x-1)/(x^2-3*x+1)/(x-1)^3 ogf
A116777 8.14525 -(1-7*x-3*x^5+12*x^4-23*x^3+19*x^2)
/(-31*x^2-1+9*x-45*x^4+52*x^3-3*x^6+19*x^5) ogf
A116777 5.16528 -(2-20*x+183*x^6-370*x^5+9*x^8-54*x^7-244*x^3+91*x^2+397*x^4)/(x-1)
/(-1+3*x)/(x^2-3*x+1)/(3*x^5-12*x^4+23*x^3-19*x^2+7*x-1) lgdogf
A116778 10.3618 -(-1+5*x-11*x^2+11*x^3-9*x^4+3*x^5)/(3*x-1)/(x^2-x+1)/(x-1)^3 ogf
A116778 8.20872 -(1-5*x-3*x^5+9*x^4-11*x^3+11*x^2)
/(-19*x^2-1+7*x-25*x^4+28*x^3-3*x^6+13*x^5) ogf
A116778 5.40232 -(2-12*x+60*x^6-94*x^5+9*x^8-36*x^7-92*x^3+43*x^2+108*x^4)/(x-1)/(-1+3*x)
/(x^2-x+1)/(3*x^5-9*x^4+11*x^3-11*x^2+5*x-1) lgdogf
A116779 11.1461 -(-1+4*x-x^4+2*x^3-6*x^2)/(12*x^2+1-6*x+5*x^4-11*x^3-x^5) ogf
A116779 6.61802 -(-2+10*x-3*x^6+14*x^5+x^7+51*x^3-29*x^2-38*x^4)/(x-1)/(x^3-3*x^2+4*x-1)
/(x^4-2*x^3+6*x^2-4*x+1) lgdogf
A116779 12.7066 -(1-4*x+6*x^2-2*x^3+x^4)/(x^3-3*x^2+4*x-1)/(x-1)^2 ogf
A116780 8.3596 -(-1+5*x+2*x^5-6*x^4+10*x^3-11*x^2)
/(19*x^2+1-7*x+19*x^4-27*x^3+2*x^6-8*x^5) ogf
A116780 8.3596 -(-1+5*x-11*x^2+10*x^3-6*x^4+2*x^5)
/(19*x^2+1-7*x+19*x^4-27*x^3+2*x^6-8*x^5) ogf
A116781 15.3702 -(-1+x+x^2+x^3)/(-x^2+1-3*x+2*x^5-2*x^3) ogf
A116781 16.1791 -(1-x-x^3-x^2)/(x^2-1+3*x-2*x^5+2*x^3) ogf
A116781 7.78236 -(2+6*x^6+8*x^5+4*x^7+2*x^3+5*x^2-11*x^4)/(2*x^5-2*x^3-x^2-3*x+1)
/(x^3+x^2+x-1) lgdogf
A116782 13.0096 -(-1+4*x+2*x^3-5*x^2)/(11*x^2+1-6*x+2*x^4-9*x^3) ogf
A116782 8.00593 -(-2+10*x+4*x^5+31*x^3-25*x^2-16*x^4)/(x-1)/(2*x-1)
/(2*x^4-9*x^3+11*x^2-6*x+1) lgdogf
A116782 14.5224 -(2*x-1)*(x-1)^2/(11*x^2+1-6*x+2*x^4-9*x^3) ogf
A116782 5.52622 122-488*x+610*x^2-244*x^3+(171-440*x+123*x^2+512*x^3-244*x^4)*f(x)
+(-3223*x^2-293+1758*x-586*x^4+2637*x^3)*f(x)^2 ogf
A116783 7.15834 -(-1+5*x-x^5-17*x^4-3*x^6+14*x^3-13*x^2)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A116783 13.0982 -(1-5*x+13*x^2-14*x^3+17*x^4+x^5+3*x^6)/(x-1)^7 ogf
A116783 7.07606 -(2-4*x+3*x^6+20*x^5+12*x^3+23*x^2+56*x^4)/(x-1)
/(3*x^6+x^5+17*x^4-14*x^3+13*x^2-5*x+1) lgdogf
A116784 8.70378 -(-1+8*x-26*x^2+40*x^3-27*x^4+4*x^5+3*x^6)/(x-1)/(x^2-3*x+1)/(2*x-1)^3
ogf
A116784 7.16782 -(1-8*x-4*x^5+27*x^4-3*x^6-40*x^3+26*x^2)
/(-40*x^2-1+10*x-86*x^4+81*x^3-8*x^6+44*x^5) ogf
A116784 4.68665 -(2-20*x+427*x^6-570*x^5+41*x^8-196*x^7-272*x^3+95*x^2+492*x^4)/(x-1)
/(2*x-1)/(3*x^6+4*x^5-27*x^4+40*x^3-26*x^2+8*x-1)/(x^2-3*x+1) lgdogf
A116785 5.89623 -(-1+8*x+34*x^5-54*x^4+3*x^7-15*x^6+52*x^3-28*x^2)
/(42*x^2+1-10*x+2*x^8+135*x^4-97*x^3+60*x^6-116*x^5-17*x^7) ogf
A116785 8.2396 -(-1+8*x-28*x^2+52*x^3-54*x^4+34*x^5-15*x^6+3*x^7)/(2*x-1)/(x^2-3*x+1)
/(x-1)^5 ogf
A116786 8.71498 -(1-7*x+22*x^2-36*x^3+35*x^4-22*x^5+6*x^6)/(2*x-1)/(3*x^3-5*x^2+4*x-1)
/(x-1)^3 ogf
A116786 7.38879 -(1-7*x-22*x^5+35*x^4+6*x^6-36*x^3+22*x^2)
/(-34*x^2-1+9*x-90*x^4+71*x^3-31*x^6+70*x^5+6*x^7) ogf
A116787 5.99367 -(-1+6*x+2*x^5-7*x^4-x^7+2*x^6+x^8+17*x^3-15*x^2)
/(25*x^2+1-8*x-2*x^8+32*x^4+x^9-40*x^3-4*x^6-7*x^5+6*x^7) ogf
A116787 5.99367 -(-1+6*x+x^8-15*x^2+17*x^3-7*x^4+2*x^5+2*x^6-x^7)
/(25*x^2+1-8*x-2*x^8+32*x^4+x^9-40*x^3-4*x^6-7*x^5+6*x^7) ogf
A116788 8.47502 -(-1+6*x+2*x^5-9*x^4+16*x^3-15*x^2)
/(25*x^2+1-8*x+32*x^4-39*x^3+2*x^6-13*x^5) ogf
A116788 10.3584 -(-1+6*x-15*x^2+16*x^3-9*x^4+2*x^5)/(2*x-1)/(x^2-3*x+1)/(x-1)^3 ogf
A116788 5.43814 -(2-16*x+89*x^6-174*x^5+4*x^8-28*x^7-158*x^3+65*x^2+219*x^4)/(x-1)
/(2*x-1)/(x^2-3*x+1)/(2*x^5-9*x^4+16*x^3-15*x^2+6*x-1) lgdogf
A116789 7.2584 -(-1+3*x-11*x^5-8*x^4-4*x^7-4*x^6-4*x^3-4*x^2)/(8*x^2+1-5*x-
x^8-2*x^4-3*x^3+2*x^6-x^5+x^7) ogf
A116789 8.37508 -(1-3*x+4*x^2+4*x^3+8*x^4+11*x^5+4*x^6+4*x^7)/(x^2+x-1)/(-1+x+x^2+x^3)

/(x-1)^3 ogf
A116790 13.081 -(-1+3*x+x^3-3*x^2)/(7*x^2+1-5*x+x^4+x^5-6*x^3) ogf
A116790 9.17621 -(2-4*x+2*x^5-4*x^3+11*x^2-4*x^4)/(x-1)/(x^5+x^4-6*x^3+7*x^2-5*x+1)
lgdogf
A116790 17.0779 -(x-1)^3/(7*x^2+1-5*x+x^4+x^5-6*x^3) ogf
A116791 11.0075 -(-1+6*x-18*x^2+27*x^3-30*x^4+20*x^5-6*x^6+x^7)/(x-1)^8 ogf
A116791 6.11529 -(-2+6*x-5*x^6+24*x^5+x^7+15*x^3-27*x^2-20*x^4)/(x-1)
/(x^7-6*x^6+20*x^5-30*x^4+27*x^3-18*x^2+6*x-1) lgdogf
A116791 6.05414 -(1-6*x-20*x^5+30*x^4-x^7+6*x^6-27*x^3+18*x^2)/(-28*x^2-1+8*x-
x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A116792 7.18419 (1-5*x-4*x^8+10*x^2-6*x^3+2*x^4-9*x^5+5*x^6+3*x^7+x^9)/(x^2-3*x+1)
/(-1+x+x^2+x^3)/(x-1)^3 ogf
A116792 5.97564 -(1-5*x-9*x^5+2*x^4+3*x^7+5*x^6-4*x^8+x^9-6*x^3+10*x^2)/(-18*x^2-1+7*x-
x^8-12*x^4+21*x^3-8*x^6+7*x^5+5*x^7) ogf
A116793 10.6167 -(-1+4*x-x^4+2*x^3-6*x^2)/(12*x^2+1-6*x+3*x^4-11*x^3-x^5) ogf
A116793 10.6167 -(1-4*x+6*x^2-2*x^3+x^4)/(-12*x^2-1+6*x-3*x^4+11*x^3+x^5) ogf
A116793 5.50136 -(2-12*x+13*x^6-28*x^5+x^8-4*x^7-72*x^3+39*x^2+65*x^4)
/(x^4-2*x^3+6*x^2-4*x+1)/(x^5-3*x^4+11*x^3-12*x^2+6*x-1) lgdogf
A116794 6.62601 -(-1+5*x+11*x^5-x^4-4*x^6+2*x^8+6*x^3-10*x^2)
/(18*x^2+1-7*x+x^8+12*x^4-21*x^3+8*x^6-7*x^5-5*x^7) ogf
A116794 7.95121 -(-1+5*x+2*x^8-10*x^2+6*x^3-x^4+11*x^5-4*x^6)/(x^2-3*x+1)/(-1+x+x^2+x^3)
/(x-1)^3 ogf
A116795 7.30328 (-1+6*x-15*x^2+17*x^3-9*x^4+8*x^5-5*x^6+x^7)/(x^2+1)/(x^2-3*x+1)/(x^3-
x^2-2*x+1)/(x-1)^3 ogf
A116795 5.73829 -(-1+6*x+8*x^5-9*x^4+x^7-5*x^6+17*x^3-15*x^2)
/(25*x^2+1-8*x-18*x^8+37*x^4-x^10-40*x^3-4*x^6+7*x^9-19*x^5+20*x^7) ogf
A116796 15.476 (-1+5*x-9*x^2+4*x^3)/(x-1)/(x^2-3*x+1)^2 ogf
A116796 8.25385 -(-2+10*x+8*x^5+45*x^3-29*x^2-31*x^4)/(x-1)/(x^2-3*x+1)
/(4*x^3-9*x^2+5*x-1) lgdogf
A116796 11.68 -(1-5*x-4*x^3+9*x^2)/(-17*x^2-1+7*x-7*x^4+x^5+17*x^3) ogf
A116796 4.95231 {(-4*n^2-24*n-27)*a(n+1)+(16*n^2+84*n+58)*a(n+2)+(-16*n^2-76*n-38)*a(n+3)
+(4*n^2+16*n+7)*a(n+4),a(0)=1,a(1)=2,a(2)=6,a(3)=21} ogf
A116797 8.70314 -(-1+4*x-7*x^2+4*x^3-4*x^4+3*x^5)/(13*x^2+1-6*x+9*x^4-15*x^3+4*x^6-7*x^5)
ogf
A116797 8.70314 -(1-4*x-3*x^5+4*x^4-4*x^3+7*x^2)/(-13*x^2-1+6*x-9*x^4+15*x^3-4*x^6+7*x^5)
ogf
A116798 13.0069 -(-1+5*x+2*x^3-7*x^2)/(15*x^2+1-7*x+3*x^4-11*x^3) ogf
A116798 13.2779 -(2*x-1)*(x^2-3*x+1)/(15*x^2+1-7*x+3*x^4-11*x^3) ogf
A116798 7.00372 -(2-16*x+6*x^6-42*x^5-94*x^3+53*x^2+92*x^4)/(2*x-1)/(x^2-3*x+1)
/(3*x^4-11*x^3+15*x^2-7*x+1) lgdogf
A116798 7.67877 1-5*x+7*x^2-2*x^3+(1-3*x-x^2+7*x^3-3*x^4)*f(x)
+(-30*x^2-2+14*x-6*x^4+22*x^3)*f(x)^2 ogf
A116800 9.67087 (-1+5*x-10*x^2+7*x^3-3*x^4+x^5)/(x^2-3*x+1)/(3*x^3-5*x^2+4*x-1) ogf
A116800 4.95337 -(-2+16*x-68*x^6+204*x^5+5*x^8-2*x^7+166*x^3-65*x^2-251*x^4)/(x^2-3*x+1)
/(3*x^3-5*x^2+4*x-1)/(x^5-3*x^4+7*x^3-10*x^2+5*x-1) lgdogf
A116800 9.0935 -(1-5*x-x^5+3*x^4-7*x^3+10*x^2)/(-18*x^2-1+7*x-14*x^4+22*x^3+3*x^5) ogf
A116801 6.98164 -(-1+5*x-10*x^2+9*x^3-3*x^4+3*x^5-x^6+x^7)
/(18*x^2+1-7*x+x^8+19*x^4-24*x^3+4*x^6-7*x^5-x^7) ogf
A116801 6.98164 -(1-5*x-3*x^5+3*x^4-x^7+x^6-9*x^3+10*x^2)/(-18*x^2-1+7*x-
x^8-19*x^4+24*x^3-4*x^6+7*x^5+x^7) ogf
A116802 6.69137 -(-1+8*x+10*x^5-31*x^4-2*x^6+41*x^3-26*x^2)
/(40*x^2+1-10*x+92*x^4-82*x^3+17*x^6-56*x^5-2*x^7) ogf
A116802 8.64302 -(1-8*x+26*x^2-41*x^3+31*x^4-10*x^5+2*x^6)/(2*x-1)/(x-1)^2/(x^2-3*x+1)^2
ogf
A116803 6.40439 -(-1+5*x+3*x^5-17*x^4-3*x^7+7*x^6+14*x^3-13*x^2)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A116803 10.9457 -(1-5*x+13*x^2-14*x^3+17*x^4-3*x^5-7*x^6+3*x^7)/(x-1)^7 ogf
A116803 6.27096 -(2-4*x+14*x^6-48*x^5+12*x^3+23*x^2+36*x^4)/(x-1)
/(3*x^7-7*x^6-3*x^5+17*x^4-14*x^3+13*x^2-5*x+1) lgdogf
A116804 5.24757 (-2+13*x^6+6*x^5+15*x^8-44*x^7-42*x^3-21*x^2-55*x^4)/(x-1)/(5*x^8-2*x^7-
x^6+9*x^5+10*x^4+x^3+6*x^2-3*x+1) lgdogf
A116804 10.0181 -(1-3*x+5*x^8+6*x^2+x^3+10*x^4+9*x^5-x^6-2*x^7)/(x-1)^5 ogf
A116804 6.88743 -(1-3*x+9*x^5+10*x^4-2*x^7-x^6+5*x^8+x^3+6*x^2)
/(-10*x^2-1+5*x-5*x^4+10*x^3+x^5) ogf
A116805 7.98449 -(-1+6*x+2*x^5-7*x^4+15*x^3-14*x^2)
/(24*x^2+1-8*x+29*x^4-36*x^3+2*x^6-12*x^5) ogf
A116805 5.9116 -(-2+14*x-16*x^6+56*x^5+4*x^7+95*x^3-47*x^2-108*x^4)/(x-1)/(2*x-1)
/(2*x^2-4*x+1)/(x^4-3*x^3+6*x^2-4*x+1) lgdogf
A116805 11.3853 -(2*x-1)*(x^4-3*x^3+6*x^2-4*x+1)/(2*x^2-4*x+1)/(x-1)^4 ogf
A116806 7.71706 -(-1+7*x+4*x^5-13*x^4+23*x^3-19*x^2)
/(31*x^2+1-9*x+45*x^4-52*x^3+4*x^6-20*x^5) ogf
A116806 8.59901 -(-1+7*x-19*x^2+23*x^3-13*x^4+4*x^5)/(x-1)/(x^3-3*x^2+4*x-1)/(2*x-1)^2
ogf

A116807 9.78765 -(-1+4*x+4*x^5-x^4-2*x^7-x^6+x^8-6*x^2)/(12*x^2+1-6*x+2*x^4-9*x^3) ogf
A116807 9.93823 -(-1+4*x+x^8-6*x^2-x^4+4*x^5-x^6-2*x^7)/(2*x-1)/(x-1)/(x^2-3*x+1) ogf
A116808 5.53607 -(-1+7*x+11*x^5-26*x^4-12*x^7+3*x^6+5*x^8+34*x^3-22*x^2)
/(34*x^2+1-9*x-11*x^8+78*x^4+2*x^9-69*x^3-6*x^6-41*x^5+21*x^7) ogf
A116808 7.96654 -(-1+7*x+5*x^8-22*x^2+34*x^3-26*x^4+11*x^5+3*x^6-12*x^7)/(2*x-1)
/(x^2+x-1)/(x-1)^6 ogf
A116809 8.9209 -(-2+6*x+x^5+7*x^3-15*x^2-5*x^4)/(x-1)/(x^5-5*x^4+13*x^3-12*x^2+6*x-1)
lgdogf
A116809 10.9555 -(1-4*x+x^4-4*x^3+6*x^2)/(-12*x^2-1+6*x-5*x^4+13*x^3+x^5) ogf
A116809 15.2308 -(x-1)^4/(-12*x^2-1+6*x-5*x^4+13*x^3+x^5) ogf
A116810 7.36935 -(-1+10*x-11*x^8-44*x^2+109*x^3-165*x^4+162*x^5-109*x^6+47*x^7+x^9)
/(x^2-3*x+1)^2/(x-1)^6 ogf
A116810 4.61882 -(1-10*x-162*x^5+165*x^4-47*x^7+109*x^6-x^9+11*x^8-109*x^3+44*x^2)
/(-62*x^2-1+12*x-62*x^8-337*x^4+12*x^9+182*x^3-x^10-337*x^6+412*x^5+182*x^7) ogf
A116812 7.25825 (1-8*x-2*x^8+29*x^2-59*x^3+75*x^4-64*x^5+35*x^6-10*x^7+x^9)/(x-1)
^2/(3*x^3-5*x^2+4*x-1)^2 ogf
A116812 5.29496 -(-1+8*x+64*x^5-75*x^4+10*x^7-35*x^6-x^9+2*x^8+59*x^3-29*x^2)
/(43*x^2+1-10*x+9*x^8+167*x^4-106*x^3+118*x^6-174*x^5-48*x^7) ogf
A116814 4.70062 -(-1+11*x+197*x^5-208*x^4+35*x^7-114*x^6-4*x^8+135*x^3-52*x^2)
/(72*x^2+1-13*x+40*x^8+418*x^4-4*x^9-222*x^3+369*x^6-496*x^5-165*x^7) ogf
A116814 6.6213 -(1-11*x+4*x^8+52*x^2-135*x^3+208*x^4-197*x^5+114*x^6-35*x^7)/(2*x-1)
^2/(x^2-3*x+1)^2/(x-1)^3 ogf
A116815 6.32928 (-1+x+9*x^8+2*x^10-x^2-5*x^3-15*x^4-18*x^5+4*x^6+9*x^7+4*x^9)/(x-1)
/(-1+x+x^2+x^3)/(x^5+3*x^4+2*x^3+x^2+x-1) ogf
A116815 6.38843 -(-1+x-18*x^5-15*x^4+2*x^10+9*x^7+4*x^6+4*x^9+9*x^8-5*x^3-x^2)
/(-2*x^7+1-3*x+2*x^4+x^2+4*x^5+x^6-x^9-3*x^8) ogf
A116816 8.65851 -(-1+6*x-14*x^2+14*x^3-9*x^4+2*x^5)/(x-1)/(2*x^3-4*x^2+4*x-1)/(x^2-3*x+1)
ogf
A116816 8.20872 -(1-6*x-2*x^5+9*x^4-14*x^3+14*x^2)
/(-24*x^2-1+8*x-28*x^4+35*x^3-2*x^6+12*x^5) ogf
A116817 11.1198 -(-1+4*x-4*x^2-2*x^3+x^4)/(x-1)/(x^4-2*x^3-5*x^2+5*x-1) ogf
A116817 10.9212 -(1-4*x-x^4+2*x^3+4*x^2)/(-10*x^2-1+6*x+3*x^4+3*x^3-x^5) ogf
A116817 5.76969 -(2-12*x-3*x^6+20*x^5+x^8-4*x^7-40*x^3+31*x^2+9*x^4)/(x-1)
/(x^4-2*x^3-5*x^2+5*x-1)/(x^4-2*x^3-4*x^2+4*x-1) lgdogf
A116818 11.0832 -(-1+6*x-18*x^2+27*x^3-33*x^4+16*x^5-11*x^6+2*x^7)/(x-1)^8 ogf
A116818 6.24104 -(-2+6*x-8*x^6-18*x^5+2*x^7+3*x^3-27*x^2-52*x^4)/(x-1)
/(2*x^7-11*x^6+16*x^5-33*x^4+27*x^3-18*x^2+6*x-1) lgdogf
A116818 6.24104 -(1-6*x-16*x^5+33*x^4-2*x^7+11*x^6-27*x^3+18*x^2)/(-28*x^2-1+8*x-
x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A116819 12.6784 -(-1+5*x+3*x^3-8*x^2)/(16*x^2+1-7*x+3*x^4-14*x^3) ogf
A116819 12.6784 -(-1+5*x-8*x^2+3*x^3)/(16*x^2+1-7*x+3*x^4-14*x^3) ogf
A116819 6.68004 -(2-16*x+9*x^6-48*x^5-110*x^3+57*x^2+109*x^4)/(3*x^3-8*x^2+5*x-1)
/(3*x^4-14*x^3+16*x^2-7*x+1) lgdogf
A116819 4.96995 -462+2310*x-3696*x^2+1386*x^3+(-845+3301*x-3064*x^2-2547*x^3+1386*x^4)
*f(x)+(20912*x^2+1307-9149*x+3921*x^4-18298*x^3)*f(x)^2 ogf
A116820 10.1931 -(-1+6*x-x^4+10*x^3-13*x^2)/(23*x^2+1-8*x+14*x^4-29*x^3-x^5) ogf
A116820 10.5446 -(1-6*x+13*x^2-10*x^3+x^4)/(x-1)/(x^4-13*x^3+16*x^2-7*x+1) ogf
A116820 5.22724 -(2-20*x+150*x^6-342*x^5+x^8-20*x^7-240*x^3+91*x^2+380*x^4)/(x-1)
/(x^4-13*x^3+16*x^2-7*x+1)/(x^4-10*x^3+13*x^2-6*x+1) lgdogf
A116821 8.38603 -(-1+6*x-14*x^2+17*x^3-10*x^4+x^6)
/(24*x^2+1-8*x+2*x^6+34*x^4-38*x^3-14*x^5) ogf
A116821 8.38603 -(1-6*x+10*x^4-x^6-17*x^3+14*x^2)
/(-24*x^2-1+8*x-2*x^6-34*x^4+38*x^3+14*x^5) ogf
A116822 6.3533 -(-1+6*x+12*x^5-18*x^4+x^7-3*x^6+22*x^3-16*x^2)
/(26*x^2+1-8*x+x^8+51*x^4-47*x^3+18*x^6-35*x^5-4*x^7) ogf
A116822 6.3533 -(-1+6*x-16*x^2+22*x^3-18*x^4+12*x^5-3*x^6+x^7)
/(26*x^2+1-8*x+x^8+51*x^4-47*x^3+18*x^6-35*x^5-4*x^7) ogf
A116823 13.7339 -(-1+5*x-7*x^2+x^3)/(x^2-3*x+1)/(2*x^2-4*x+1) ogf
A116823 13.1495 -(1-5*x-x^3+7*x^2)/(-15*x^2-1+7*x-2*x^4+10*x^3) ogf
A116823 7.10374 -(2-16*x+2*x^6-28*x^5-94*x^3+53*x^2+85*x^4)/(x^2-3*x+1)/(2*x^2-4*x+1)
/(x^3-7*x^2+5*x-1) lgdogf
A116823 5.51808 117-585*x+819*x^2-117*x^3+(145-491*x+79*x^2+908*x^3-234*x^4)*f(x)
+(-3930*x^2-262+1834*x-524*x^4+2620*x^3)*f(x)^2 ogf
A116824 6.91835 -(-1+5*x+2*x^5-17*x^4-4*x^6+14*x^3-13*x^2)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A116824 12.4248 -(1-5*x+13*x^2-14*x^3+17*x^4-2*x^5+4*x^6)/(x-1)^7 ogf
A116824 6.84062 -(2-4*x+4*x^6+20*x^5+12*x^3+23*x^2+41*x^4)/(x-1)
/(4*x^6-2*x^5+17*x^4-14*x^3+13*x^2-5*x+1) lgdogf
A116825 8.14227 (-1+3*x-16*x^8-6*x^2-x^3-11*x^4-8*x^5+13*x^6+15*x^7+2*x^9)/(x-1)^5 ogf
A116825 4.36902 (2-92*x^6-78*x^5+8*x^9-66*x^8+158*x^7+46*x^3+21*x^2+51*x^4)/(x-1)
/(2*x^9-16*x^8+15*x^7+13*x^6-8*x^5-11*x^4-x^3-6*x^2+3*x-1) lgdogf
A116825 5.90538 -(-1+3*x-8*x^5-11*x^4+15*x^7+13*x^6+2*x^9-16*x^8-x^3-6*x^2)
/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf

A116826 9.97793 -(-1+6*x-15*x^2+18*x^3-11*x^4+4*x^5)/(4*x^3-7*x^2+5*x-1)/(x-1)^3 ogf
A116826 8.18702 -(1-6*x-4*x^5+11*x^4-18*x^3+15*x^2)
/(-25*x^2-1+8*x-38*x^4+41*x^3-4*x^6+19*x^5) ogf
A116826 5.19177 -(2-16*x+145*x^6-250*x^5+16*x^8-56*x^7-166*x^3+65*x^2+263*x^4)/(x-1)
/(4*x^3-7*x^2+5*x-1)/(4*x^5-11*x^4+18*x^3-15*x^2+6*x-1) lgdogf
A116827 4.68665 -(-1+10*x+151*x^5-161*x^4+33*x^7-91*x^6-4*x^8+108*x^3-44*x^2)
/(62*x^2+1-12*x+36*x^8+329*x^4-4*x^9-181*x^3+292*x^6-386*x^5-137*x^7) ogf
A116827 6.76961 -(1-10*x+4*x^8+44*x^2-108*x^3+161*x^4-151*x^5+91*x^6-33*x^7)/(2*x-1)
^2/(x^2-3*x+1)/(x-1)^5 ogf
A116828 5.10111 -(-1+8*x+47*x^5-65*x^4+2*x^7-18*x^6+x^8+55*x^3-28*x^2)
/(42*x^2+1-10*x+2*x^8+150*x^4+x^9-100*x^3+86*x^6-144*x^5-27*x^7) ogf
A116829 9.55575 (-1+5*x-5*x^8-13*x^2+14*x^3-17*x^4+2*x^5+x^6+6*x^7+x^9)/(x-1)^7 ogf
A116829 4.89441 (2-4*x-43*x^6-10*x^5+2*x^9-14*x^8+40*x^7+12*x^3+23*x^2+41*x^4)/(x-1)
/(x^9-5*x^8+6*x^7+x^6+2*x^5-17*x^4+14*x^3-13*x^2+5*x-1) lgdogf
A116829 5.90208 -(-1+5*x+2*x^5-17*x^4+6*x^7+x^6+x^9-5*x^8+14*x^3-13*x^2)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A116830 8.72952 (-1+5*x-9*x^2+2*x^3+4*x^4+3*x^5+2*x^6)/(2*x-1)/(x-1)/(x^2-3*x+1)
/(x^2+x-1) ogf
A116830 8.38941 -(-1+5*x+3*x^5+4*x^4+2*x^6+2*x^3-9*x^2)/(17*x^2+1-7*x-
x^4-15*x^3-2*x^6+7*x^5) ogf
A116831 7.81343 -(1-8*x+x^8+29*x^2-58*x^3+74*x^4-62*x^5+31*x^6-9*x^7)/(2*x-1)
/(x^3-2*x^2+3*x-1)/(x-1)^5 ogf
A116831 5.57188 -(1-8*x-62*x^5+74*x^4-9*x^7+31*x^6+x^8-58*x^3+29*x^2)
/(-43*x^2-1+10*x-15*x^8-162*x^4+2*x^9+105*x^3-115*x^6+166*x^5+53*x^7) ogf
A116832 5.07298 (-2+4*x-27*x^6-22*x^5+2*x^9-13*x^8+32*x^7-23*x^2-7*x^4)/(x-1)
/(x^9-4*x^8+3*x^7+6*x^6-7*x^5+14*x^4-14*x^3+13*x^2-5*x+1) lgdogf
A116832 5.75588 -(-1+5*x+7*x^5-14*x^4-3*x^7-6*x^6-x^9+4*x^8+14*x^3-13*x^2)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A116832 9.2094 -(1-5*x-4*x^8+13*x^2-14*x^3+14*x^4-7*x^5+6*x^6+3*x^7+x^9)/(x-1)^7 ogf
A116833 10.681 -(-1+6*x-18*x^2+27*x^3-29*x^4+19*x^5-8*x^6+2*x^7)/(x-1)^8 ogf
A116833 5.96877 -(-2+6*x-2*x^6+9*x^5+2*x^7+19*x^3-27*x^2-21*x^4)/(x-1)
/(2*x^7-8*x^6+19*x^5-29*x^4+27*x^3-18*x^2+6*x-1) lgdogf
A116833 5.96877 -(1-6*x-19*x^5+29*x^4-2*x^7+8*x^6-27*x^3+18*x^2)/(-28*x^2-1+8*x-
x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A116834 7.28829 (-2+x^6-6*x^5-54*x^3-21*x^2-93*x^4)/(x-1)
/(x^6+16*x^5+13*x^4+x^3+6*x^2-3*x+1) lgdogf
A116834 8.1333 -(1-3*x+16*x^5+13*x^4+x^6+x^3+6*x^2)/(-10*x^2-1+5*x-5*x^4+10*x^3+x^5) ogf
A116834 12.7545 -(1-3*x+6*x^2+x^3+13*x^4+16*x^5+x^6)/(x-1)^5 ogf
A116836 5.57307 -(1-5*x+2*x^8+11*x^2-12*x^3+8*x^4-8*x^5+7*x^6-7*x^7)
/(-19*x^2-1+7*x-7*x^8-27*x^4+2*x^9+29*x^3-10*x^6+16*x^5+7*x^7) ogf
A116836 5.57307 -(1-5*x-8*x^5+8*x^4-7*x^7+7*x^6+2*x^8-12*x^3+11*x^2)
/(-19*x^2-1+7*x-7*x^8-27*x^4+2*x^9+29*x^3-10*x^6+16*x^5+7*x^7) ogf
A116837 13.5193 -(-1+3*x+x^3-3*x^2)/(7*x^2+1-5*x+2*x^4-6*x^3) ogf
A116837 10.6731 -(2-4*x-8*x^3+11*x^2+2*x^4)/(x-1)/(x^2-x+1)/(2*x^2-4*x+1) lgdogf
A116837 19.0115 -(x-1)^3/(x^2-x+1)/(2*x^2-4*x+1) ogf
A116837 5.73932 -17+51*x-51*x^2+17*x^3+(-137+377*x-343*x^2+52*x^3+34*x^4)*f(x)
+(1078*x^2+154-770*x+308*x^4-924*x^3)*f(x)^2 ogf
A116838 6.34651 (-1+11*x-8*x^8-52*x^2+135*x^3-205*x^4+183*x^5-97*x^6+34*x^7+x^9)/(2*x-1)
^2/(x^2-3*x+1)^2/(x-1)^3 ogf
A116838 4.54675 -(1-11*x-183*x^5+205*x^4-34*x^7+97*x^6-x^9+8*x^8-135*x^3+52*x^2)
/(-72*x^2-1+13*x-40*x^8-418*x^4+4*x^9+222*x^3-369*x^6+496*x^5+165*x^7) ogf
A116839 6.50572 (-1+7*x-11*x^8+2*x^10-19*x^2+18*x^3+8*x^4-20*x^5+7*x^6+6*x^7-x^9)/(2*x-1)
/(x^2+2*x-1)/(x^2+x-1)^2/(x-1)^3 ogf
A116839 5.1361 -(-1+7*x-20*x^5+8*x^4+2*x^10+6*x^7+7*x^6-x^9-11*x^8+18*x^3-19*x^2)
/(31*x^2+1-9*x+15*x^8+16*x^4-x^9-47*x^3-2*x^10-37*x^6+38*x^5-5*x^7) ogf
A116840 7.61581 (1-8*x+x^8+28*x^2-52*x^3+58*x^4-40*x^5+17*x^6-6*x^7)/(2*x-1)/(x^2-3*x+1)
/(x-1)^5 ogf
A116840 5.39172 -(1-8*x-40*x^5+58*x^4-6*x^7+17*x^6+x^8-52*x^3+28*x^2)
/(-42*x^2-1+10*x-2*x^8-135*x^4+97*x^3-60*x^6+116*x^5+17*x^7) ogf
A116841 5.25228
-(-1+11*x+52*x^8+4*x^10-53*x^2+142*x^3-226*x^4+208*x^5-81*x^6-36*x^7-19*x^9)/(x^2-3*x+1)
/(x^2+x-1)/(2*x-1)^2/(x-1)^5 ogf
A116842 5.50307 (-2-4*x+54*x^6-46*x^5-88*x^3-27*x^2-133*x^4)/(x-1)
/(18*x^6+31*x^5+22*x^4+8*x^3+3*x^2-x+1) lgdogf
A116842 10.4207 -(1-x+3*x^2+8*x^3+22*x^4+31*x^5+18*x^6)/(x-1)^3 ogf
A116842 8.44436 -(1-x+31*x^5+22*x^4+18*x^6+8*x^3+3*x^2)/(-1+3*x+x^3-3*x^2) ogf
A116843 5.48887 -(-1+9*x+60*x^5-87*x^4+8*x^7-26*x^6+73*x^3-35*x^2)
/(51*x^2+1-11*x+4*x^8+199*x^4-130*x^3+105*x^6-187*x^5-32*x^7) ogf
A116843 7.61581 -(-1+9*x-35*x^2+73*x^3-87*x^4+60*x^5-26*x^6+8*x^7)/(2*x-1)^2/(x^2-3*x+1)
/(x-1)^4 ogf
A116844 6.8024 -(-1+5*x+3*x^5-13*x^4-x^6+14*x^3-12*x^2)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A116844 12.4469 -(1-5*x+12*x^2-14*x^3+13*x^4-3*x^5+x^6)/(x-1)^7 ogf

A116844 7.59749 -(2-6*x+x^6-4*x^3+18*x^2+24*x^4)/(x-1)
/(x^6-3*x^5+13*x^4-14*x^3+12*x^2-5*x+1) lgdogf
A116845 14.5317 -(1-5*x+8*x^2-4*x^3+x^4)/(x-1)/(x^2-3*x+1)^2 ogf
A116845 11.2174 -(1-5*x+x^4-4*x^3+8*x^2)/(-17*x^2-1+7*x-7*x^4+17*x^3+x^5) ogf
A116845 7.79748 -(2-12*x+x^6-5*x^5-36*x^3+30*x^2+19*x^4)/(x-1)/(x^2-3*x+1)
/(x^4-4*x^3+8*x^2-5*x+1) lgdogf
A116846 9.45418 (-1+5*x+x^8-12*x^2+14*x^3-13*x^4+6*x^5+3*x^6-4*x^7)/(x-1)^7 ogf
A116846 5.21305 (2-6*x+25*x^6-30*x^5+x^8-8*x^7-4*x^3+18*x^2+9*x^4)/(x-1)
/(x^8-4*x^7+3*x^6+6*x^5-13*x^4+14*x^3-12*x^2+5*x-1) lgdogf
A116846 5.6918 -(1-5*x-6*x^5+13*x^4+4*x^7-3*x^6-x^8-14*x^3+12*x^2)
/(-21*x^2-1+7*x-35*x^4+35*x^3-7*x^6+21*x^5+x^7) ogf
A116847 12.8802 -(-1+5*x-10*x^2+9*x^3-5*x^4+x^5)/(x^2-3*x+1)/(x-1)^4 ogf
A116847 6.90487 -(-2+12*x-7*x^6+19*x^5+x^7+50*x^3-34*x^2-35*x^4)/(x-1)/(x^2-3*x+1)
/(x^5-5*x^4+9*x^3-10*x^2+5*x-1) lgdogf
A116847 9.43341 -(1-5*x-x^5+5*x^4-9*x^3+10*x^2)/(-19*x^2-1+7*x-19*x^4+26*x^3-x^6+7*x^5)
ogf
A116847 7.52553 {(n+4)*a(n+1)+(-4*n-13)*a(n+2)+(4*n+7)*a(n+3)+(-n-1)*a(n+4),a(0)=1,a(1)=
2,a(2)=5,a(3)=14} ogf
A116848 10.1533 -(1-4*x+3*x^4-5*x^3+7*x^2)/(-14*x^2-1+6*x-10*x^4+17*x^3+4*x^5) ogf
A116848 10.1533 -(1-4*x+7*x^2-5*x^3+3*x^4)/(-14*x^2-1+6*x-10*x^4+17*x^3+4*x^5) ogf
A116848 5.15988 -(2-14*x+83*x^6-120*x^5+12*x^8-40*x^7-104*x^3+50*x^2+135*x^4)
/(3*x^4-5*x^3+7*x^2-4*x+1)/(4*x^5-10*x^4+17*x^3-14*x^2+6*x-1) lgdogf
A116849 15.1762 -(-1+3*x+x^3-3*x^2)/(8*x^2+1-5*x+x^4-6*x^3) ogf
A116849 11.865 -(2-6*x-4*x^3+10*x^2+x^4)/(x-1)/(x^4-6*x^3+8*x^2-5*x+1) lgdogf
A116849 20.393 -(x-1)^3/(8*x^2+1-5*x+x^4-6*x^3) ogf
A116849 7.67737 1-3*x+3*x^2-x^3+(9-25*x+22*x^2-4*x^3-x^4)*f(x)
+(-10-80*x^2-10*x^4+50*x+60*x^3)*f(x)^2 ogf
A116850 12.6586 -(-1+7*x-20*x^2+28*x^3-20*x^4+7*x^5)/(2*x-1)^3/(x-1)^3 ogf
A116850 8.76361 -(1-7*x-7*x^5+20*x^4-28*x^3+20*x^2)
/(-33*x^2-1+9*x-66*x^4+63*x^3-8*x^6+36*x^5) ogf
A116850 7.35013 -(2-14*x+14*x^6-38*x^5-80*x^3+46*x^2+73*x^4)/(x-1)/(2*x-1)
/(7*x^5-20*x^4+28*x^3-20*x^2+7*x-1) lgdogf
A116851 8.83429 -(-1+5*x+2*x^5-8*x^4+11*x^3-11*x^2)
/(20*x^2+1-7*x+25*x^4-30*x^3+2*x^6-11*x^5) ogf
A116851 13.338 -(-1+5*x-11*x^2+11*x^3-8*x^4+2*x^5)/(2*x-1)/(x-1)^5 ogf
A116851 7.55822 -2*(1-5*x+2*x^6-8*x^5-17*x^3+14*x^2+8*x^4)/(x-1)/(2*x-1)
/(2*x^5-8*x^4+11*x^3-11*x^2+5*x-1) lgdogf
A116862 15.5401 1+(-1+7*x)*f(x)+(6*x^2+3*x^3)*f(x)^2 ogf
A116862 8.60682 1/6*(3*(4*x^2+8*x+1)^(1/2)*x+(4*x^2+8*x+1)^(1/2)-1-7*x-6*x^2)/x^2 revogf
A116862 3.96769 {(-630-462*n-84*n^2)*a(n+1)+(-2058-1283*n-209*n^2)*a(n+2)
+(-1500-678*n-78*n^2)*a(n+3)+(80*n+192+8*n^2)*a(n+4),a(0)=1,a(1)=7,a(2)=55,a(3)=472} ogf
A116867 13.3763 -(-1+12*x+5*(1-12*x)^(1/2))/(x+2)/(-1+12*x) lgdogf
A116867 14.7482 -1/2*(-13+6*x+5*(1-12*x)^(1/2))/(x+2)^2 ogf
A116867 15.9772 -9+(13-6*x)*f(x)+(-4-4*x-x^2)*f(x)^2 ogf
A116867 15.1363 1/2*(13-4*x+5*(1-8*x)^(1/2))*x/(x+3)^2 revogf
A116867 7.98861 {(12*n+30)*a(n+1)+(23*n+32)*a(n+2)+(-2*n-6)*a(n+3),a(0)=1,a(1)=2,a(2)=9}
ogf
A116873 4.94305 (-2+51*x-288*x^3-60*x^2+(-(-1+24*x)*(-1+36*x+72*x^2)^2)^(1/2))/(8*x+1)
/(-1+24*x)/(1+3*x)/(x+1) lgdogf
A116873 10.101 -(-1-6*x+(-x^2*(-1+24*x))^(1/2))/(x+1)/(3*x+1) ogf
A116873 11.3328 1+8*x+(-2-12*x)*f(x)+(1+4*x+3*x^2)*f(x)^2 ogf
A116874 9.1693 -1/2*(-6-39*x+5*(-x^2*(-1+32*x))^(1/2))/(2*x+3)/(1+4*x) ogf
A116874 4.54335 1/2*(-33+1104*x-6400*x^3-1336*x^2+15*(-(-1+32*x)*(-1+48*x+104*x^2)^2)
^(1/2))/(4*x+1)/(25*x+3)/(3+2*x)/(-1+32*x) lgdogf
A116874 11.7282 3+25*x+(-6-39*x)*f(x)+(3+14*x+8*x^2)*f(x)^2 ogf
A116875 10.0499 -1/2*(-4-29*x+3*(-x^2*(-1+40*x))^(1/2))/(x+2)/(5*x+1) ogf
A116875 5.12157 1/2*(-7+290*x-1800*x^3-355*x^2+3*(-(-1+40*x)*(-1+60*x+145*x^2)^2)^(1/2))
/(1+5*x)/(9*x+1)/(-1+40*x)/(x+2) lgdogf
A116875 12.3871 2+18*x+(-4-29*x)*f(x)+(2+11*x+5*x^2)*f(x)^2 ogf
A116876 10.0174 -1/2*(-10-81*x+7*(-x^2*(-1+48*x))^(1/2))/(2*x+5)/(6*x+1) ogf
A116876 5.00871 1/2*(-85+4200*x-28224*x^3-5172*x^2+7*(-(-1+48*x)*(-5+360*x+972*x^2)^2)
^(1/2))/(49*x+5)/(2*x+5)/(1+6*x)/(-1+48*x) lgdogf
A116876 12.4661 5+49*x+(-10-81*x)*f(x)+(5+32*x+12*x^2)*f(x)^2 ogf
A116877 5.61141 (-15+861*x-6272*x^3-1064*x^2+6*(-(-1+56*x)*(-1+84*x+252*x^2)^2)^(1/2))
/(-1+56*x)/(32*x+3)/(7*x+1)/(x+3) lgdogf
A116877 11.7954 -(-3-27*x+2*(-x^2*(-1+56*x))^(1/2))/(x+3)/(1+7*x) ogf
A116877 13.4413 3+32*x+(-6-54*x)*f(x)+(3+22*x+7*x^2)*f(x)^2 ogf
A116878 9.09604 -1/2*(-14-139*x+9*(-x^2*(-1+64*x))^(1/2))/(2*x+7)/(8*x+1) ogf
A116878 4.46961 1/2*(-161+10528*x-82944*x^3-13040*x^2+9*(-(-1+64*x)*(-7+672*x+2224*x^2)
^2)^(1/2))/(81*x+7)/(2*x+7)/(8*x+1)/(-1+64*x) lgdogf
A116878 11.2712 7+81*x+(-14-139*x)*f(x)+(7+58*x+16*x^2)*f(x)^2 ogf
A116879 6.82066 20-128*x-400*x^2+(-2+36*x-320*x^3-120*x^2)*f(x)+(15*x^2-64*x^4-48*x^3-x)
*f(x)^2 lgdogf

A116879 4.11323 {(448+240*n+32*n^2)*a(n+1)+(520+260*n+36*n^2)*a(n+2)+(114+37*n+3*n^2)
*a(n+3)+(-10*n-24-n^2)*a(n+4),a(0)=1,a(1)=10,a(2)=83,a(3)=656} ogf
A116881 8.4879 -1/2*(1-10*x+16*x^2+(-(-1+8*x)*(1+10*x)^2)^(1/2))/(-1+8*x)/(x+1)^2 ogf
A116881 10.3741 -8*x+(-1+10*x-16*x^2)*f(x)+(1-6*x-15*x^2-8*x^3)*f(x)^2 ogf
A116881 4.37657 {(-200-180*n-40*n^2)*a(n+1)+(28-55*n-27*n^2)*a(n+2)+(64*n+84+12*n^2)
*a(n+3)+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=23,a(3)=150} ogf
A116882 7.13817 (-2-22*x^12-2*x^14-9*x^6+4*x^26-44*x^24-
x^8-2*x^2-2*x^9-4*x^15-16*x^18+8*x^27-4*x^3)/(4*x^24-2*x^12-x^6-2)/(x-1)^2 ogf
A116914 11.8026 1+(-1+5*x-4*x^2)*f(x)+(12*x^2+4*x^4-4*x+15*x^3)*f(x)^2 ogf
A116914 4.79202 {(-210-130*n-20*n^2)*a(n+1)+(-54-109*n-27*n^2)*a(n+2)+(320+176*n+24*n^2)
*a(n+3)+(-36*n-80-4*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=5,a(3)=16} ogf
A116915 38.8427 -(1-x-x^2+x^3+x^4)/(1-x^5) ogf_with_Euler_Transform
A116917 8.4781 (-1-2*x+4*x^5+34*x^7-10*x^3+20*x^9-22*x^8-39*x^6-4*x^2-14*x^4)/(x-1)
/(x^2+1)/(5*x^7+x^6+4*x^5+3*x^4+x^3+2*x^2+1) lgdogf
A116917 18.6186 -(-1-5*x^7-4*x^5-2*x^2-x^6-3*x^4-x^3)/(1-x+x^2-x^3) ogf
A116917 18.991 -(1+2*x^2+x^3+3*x^4+4*x^5+x^6+5*x^7)/(x-1)/(x^2+1) ogf
A116921 21.7593 (1+x^3-2*x^4+2*x^5)/(x+1)/(x^2+1)/(x-1)^2 ogf
A116921 12.0558 -(1+x+x^5-2*x^3+2*x^6+4*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)
/(2*x^5-2*x^4+x^3+1) lgdogf
A116921 25.4894 -(x-2*x^5+2*x^6+x^4)/(-1+x+x^4-x^5) ogf
A116922 8.9372 (1+3*x-7*x^5-x^7+3*x^3+2*x^9-2*x^8+x^6+5*x^2+11*x^4)/(x-1)/(x+1)/(x^2+1)
/(2*x^6-2*x^5+x^4-x^3-x^2-1) lgdogf
A116922 17.5239 -(-1-x^2-x^3+x^4-2*x^5+2*x^6)/(x+1)/(x^2+1)/(x-1)^2 ogf
A116922 20.7842 -(1+2*x^5+x^2-2*x^6-x^4+x^3)/(-1+x+x^4-x^5) ogf
A116930 28.1975 -(1+3*x-4*x^3+x^5)/(-1+x^2) ogf_with_Euler_Transform
A116940 36.9959 (-3+x^2)/(x+1)/(x-1)^3 ogf
A116940 28.0658 -(3*x-x^3)/(-1+2*x-2*x^3+x^4) ogf
A116940 9.80614 -1653*x+551*x^3+(551-844*x+1016*x^3-551*x^4)*f(x)
+(-86+172*x-172*x^3+86*x^4)*f(x)^2 ogf
A116940 20.8695 -2*(-3-5*x+x^3+x^2)/(x-1)/(x+1)/(x^2-3) lgdogf
A116940 6.07395 {(388+276*n+41*n^2)*a(n+1)+(559+106*n-11*n^2)*a(n+2)+(-66-216*n-41*n^2)
*a(n+3)+(-237-46*n+11*n^2)*a(n+4),a(0)=0,a(1)=3,a(2)=6,a(3)=11} ogf
A116951 12.3418 -(-x+6*x^4-39*x^3-3*x^5-6*x^2)/(1-90*x^3-3*x^6) ogf
A116951 13.1833 -(1+6*x+39*x^2-6*x^3+3*x^4)/(90*x^3-1+3*x^6) ogf
A116952 34.5278 (1+4*x)/(3*x-1)/(x-1) ogf
A116952 31.5254 -(1+4*x)/(-3*x^2-1+4*x) ogf
A116952 16.8624 -1/2*(-1-4*x+(1+24*x+4*x^2)^(1/2))/(-4+3*x) revogf
A116952 13.4275 -19-76*x+(6-128*x+57*x^2)*f(x)+(13-52*x+39*x^2)*f(x)^2 ogf
A116952 18.1271 -2*(-4+3*x+6*x^2)/(x-1)/(-1+3*x)/(4*x+1) lgdogf
A116952 18.5919 {-a(n+2)+4*a(n+1)-3*a(n),a(0)=1,a(1)=8} ogf
A116955 21.6179 -(-1-6*x+20*x^2-30*x^3+9*x^4)/(x-1)^4 ogf
A116955 15.0917 -(1+6*x-9*x^4+30*x^3-20*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A116955 13.557 -2*(-5+11*x+3*x^3-25*x^2)/(x-1)/(9*x^4-30*x^3+20*x^2-6*x-1) lgdogf
A116955 5.88133
-2981-17886*x+59620*x^2-89430*x^3+26829*x^4+(2797-13028*x+21566*x^2-17444*x^3+4637*x^4)
*f(x)+(184-736*x+1104*x^2-736*x^3+184*x^4)*f(x)^2 ogf
A116966 20.9894 (1+2*x-x^2+2*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A116966 11.3692 -(3+x-x^5+8*x^3+4*x^6+8*x^2+9*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^3-x^2+2*x+1)
lgdogf
A116969 10.729 -(-7+5*x+2*x^5-29*x^3+27*x^2-6*x^4)/(x-1)/(2*x-1)/(x+1)/(x^3-2*x^2-5*x+4)
lgdogf
A116969 18.2144 -(4-5*x+x^3-2*x^2)/(-x^2-1+3*x+2*x^4-3*x^3) ogf
A116969 19.5805 -(4-5*x-2*x^2+x^3)/(x+1)/(2*x-1)/(x-1)^2 ogf
A116969 6.31628 7532-9415*x-3766*x^2+1883*x^3+(-6227+11079*x+289*x^2-6735*x^3+3766*x^4)
*f(x)+(1086-3258*x+1086*x^2+3258*x^3-2172*x^4)*f(x)^2 ogf
A116969 9.21433 {(-2*n-4)*a(n+1)+a(n+2)*n+(2*n+3)*a(n+3)+(-n-1)*a(n+4),a(0)=4,a(1)=
7,a(2)=15,a(3)=27} ogf
A116970 30.0429 (6*x+1)/(3*x-1)/(x-1) ogf
A116970 27.4305 -(1+6*x)/(-3*x^2-1+4*x) ogf
A116970 15.3878 -1/6*(-1-4*x+(1+32*x+4*x^2)^(1/2))/(-2+x) revogf
A116970 15.7725 -2*(-5+3*x+9*x^2)/(x-1)/(-1+3*x)/(1+6*x) lgdogf
A116970 11.2661 -33-198*x+(16-234*x+99*x^2)*f(x)+(17-68*x+51*x^2)*f(x)^2 ogf
A116970 15.7725 {-a(n+2)+4*a(n+1)-3*a(n),a(0)=1,a(1)=10} ogf
A116971 17.0007 -(-10+4*x+4*x^2)/(9*x^2+1-6*x-4*x^3) ogf
A116971 11.3338 -2*(14-33*x+4*x^3+12*x^2)/(x-1)/(-1+4*x)/(2*x^2+2*x-5) lgdogf
A116971 4.46734
-79710040+31884016*x+31884016*x^2+(12587894-49672780*x+69892280*x^2-31884016*x^3)*f(x)
+(-461689+2770134*x-4155201*x^2+1846756*x^3)*f(x)^2 ogf
A116971 19.1258 2*(-5+2*x+2*x^2)/(4*x-1)/(x-1)^2 ogf
A116971 10.5522 {a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=10,a(1)=56,a(2)=242} ogf
A116972 18.969 (-1-16*x+13*x^2)/(3*x-1)/(x-1)^2 ogf
A116972 16.4056 -(-1-16*x+13*x^2)/(7*x^2+1-5*x-3*x^3) ogf
A116972 11.0365 -(21-19*x+39*x^3-57*x^2)/(-1+3*x)/(x-1)/(13*x^2-16*x-1) lgdogf

A116972 4.81752
-806047-12896752*x+10478611*x^2+(851787-3298395*x+5047709*x^2-2418141*x^3)*f(x)
+(-320180*x^2-45740+228700*x+137220*x^3)*f(x)^2 ogf
A116972 10.8394 {a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n),a(0)=1,a(1)=21,a(2)=85} ogf
A116973 18.2719 -(-1-7*x+3*x^2)/(-x^2+1-3*x+3*x^3) ogf
A116973 17.7498 -(-1-7*x+3*x^2)/(x-1)/(3*x-1)/(x+1) ogf
A116973 9.86101 -(10-4*x-42*x^3+7*x^2+9*x^4)/(x-1)/(-1+3*x)/(x+1)/(3*x^2-7*x-1) lgdogf
A116973 6.90271 -618-4326*x+1854*x^2+(445-3065*x-99*x^2+1854*x^3)*f(x)
+(-173*x^2+173-519*x+519*x^3)*f(x)^2 ogf
A116973 11.5045 {a(n+3)-3*a(n+2)-a(n+1)+3*a(n),a(0)=1,a(1)=10,a(2)=28} ogf
A116975 11.2451 -(1+2*x^7+2*x^3+x^6+3*x^2+5*x^4)/(x+1)/(x^2-x+1)/(x^5+x^4+x-1) lgdogf
A116975 30.313 -(1+x^3)/(-1+x+x^4+x^5) ogf
A116975 22.4903 -(x+1)*(x^2-x+1)/(-1+x+x^4+x^5) ogf
A116996 15.4816 -(-x-2*x^4+x^3-2*x^2)/(1-2*x-x^4+x^2+2*x^5-x^6) ogf
A116996 18.1909 -(1+2*x-x^2+2*x^3)/(x+1)/(x^2+1)/(x-1)^3 ogf
A116996 10.1061 -2*(2+2*x+6*x^3+3*x^6+5*x^2+6*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^3-x^2+2*x+1)
lgdogf
A117058 6.54979 -(2+x+500*x^8+2*x^2+2*x^3-106*x^4-100*x^5-200*x^6-200*x^7)/(x-1)
/(10*x^2-1)/(10*x^2+1)/(10*x^4-1) ogf
A117058 6.41747 -(2+x-200*x^6+500*x^8-100*x^5-200*x^7-106*x^4+2*x^3+2*x^2)
/(-110*x^5-1+x-1000*x^8+110*x^4+1000*x^9) ogf
A117066 16.518 -(-1-6*x-3*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A117066 35.2885 -(1+6*x+3*x^2)/(x-1)^5 ogf
A117066 21.5652 -(11+30*x+9*x^2)/(x-1)/(3*x^2+6*x+1) lgdogf
A117066 8.17208 {(n+4)*a(n+4)+(4+5*n)*a(n+3)+(-36-3*n)*a(n+2)+(-12-3*n)*a(n+1),a(0)=
1,a(1)=11,a(2)=48,a(3)=140} ogf
A117075 2.008 (1494+975*x+498*x^8+1452*x^2-451*x^3-1898*x^4-1112*x^5-2224*x^6-1764*x^7)
/(498-671*x+1342*x^8-1342*x^3) ogf
A117079 14.6318 -(-1-x^4-x^7)/(1-3*x+2*x^2-x^10+3*x^11-2*x^12) ogf
A117079 9.61517 -(1+x^4+x^7)/(x+1)/(2*x-1)/(x^2+1+x+x^4+x^3)/(x^4-x^3+x^2-x+1)/(x-1)^2
ogf
A117080 25.1546 -(-1-x^2+x^3)/(x-1)/(x^3+2*x-1) ogf
A117080 12.1842 -(3-2*x+x^6-2*x^5+2*x^3-3*x^2-x^4)/(x-1)/(x^3-x^2-1)/(x^3+2*x-1) lgdogf
A117080 8.47599 56-56*x^3+56*x^2+(5+168*x-5*x^3-51*x^2-56*x^4)*f(x)
+(-61+61*x^3+183*x-122*x^2-61*x^4)*f(x)^2 ogf
A117080 8.47599 56-56*x^3+56*x^2+(5+168*x-56*x^4-5*x^3-51*x^2)*f(x)
+(-61+61*x^3+183*x-122*x^2-61*x^4)*f(x)^2 ogf
A117081 18.8805 -(1979-5362*x+3599*x^2)/(x-1)/(3599*x^2-6280*x+2753) lgdogf
A117081 31.6706 -(2753-6280*x+3599*x^2)/(x-1)^3 ogf
A117081 16.0949 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2753,a(1)=1979,a(2)=1277} ogf
A117088 30.0272 (6*x+1)/(x-1)/(5*x-1) ogf
A117088 27.4162 -(1+6*x)/(-5*x^2-1+6*x) ogf
A117088 14.3312 -1/2*(-1-6*x+(1+36*x+16*x^2)^(1/2))/(-6+5*x) revogf
A117088 15.7643 -2*(-6+5*x+15*x^2)/(x-1)/(5*x-1)/(1+6*x) lgdogf
A117088 10.6877 -41-246*x+(10-432*x+205*x^2)*f(x)+(31-186*x+155*x^2)*f(x)^2 ogf
A117088 15.7643 {-a(n+2)+6*a(n+1)-5*a(n),a(0)=1,a(1)=12} ogf
A117106 9.9105 {(-n-n^2)*a(n)+(-11*n^2-77*n-126)*a(n+1)+(n^2+13*n+42)*a(n+2),a(0)=1,a(1)=
2} ogf
A117110 17.0379 (-x-5*x^2)*f(x)+(1-2*x-8*x^2)*f(x)^2 ogf
A117110 24.5345 -(-x-5*x^2)/(1-2*x-8*x^2) ogf
A117110 25.5568 -(5*x+1)/(2*x+1)/(4*x-1) ogf
A117110 14.9601 -(7+16*x+40*x^2)/(1+5*x)/(-1+4*x)/(2*x+1) lgdogf
A117110 14.6039 1/2/(5+8*x)*(-2*x-1+(36*x^2+24*x+1)^(1/2)) revogf
A117110 13.0503 {a(n+3)-2*a(n+2)-8*a(n+1),a(0)=0,a(1)=1,a(2)=7} ogf
A117142 33.2727 (x^2-x-1)/(x+1)^2/(x-1)^3 ogf
A117142 21.89 -(-1-x+x^2)/(-2*x^2+1-x+x^4-x^5+2*x^3) ogf
A117142 19.3446 -(-2-4*x+3*x^3-3*x^2)/(x-1)/(x+1)/(x^2-x-1) lgdogf
A117142 5.77651 {(1148+1011*n+181*n^2)*a(n+1)+(-6180-3051*n-363*n^2)*a(n+2)
+(-68-831*n-181*n^2)*a(n+3)+(2143*n+2764+363*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=5} ogf
A117143 18.9245 (1+x-x^3-x^4+x^5)/(x+1)/(x^2+x+1)^2/(x-1)^4 ogf
A117143 13.5625 -(1+x-x^4-x^3+x^5)/(x^8-1+x-2*x^4+x^2+x^3-x^9+x^6+x^7-2*x^5) ogf
A117143 9.46223 -(2+6*x-5*x^5+10*x^3+4*x^8-8*x^6+11*x^2+4*x^4)/(x-1)/(x+1)/(x^2+x+1)
/(x^5-x^4-x^3+x+1) lgdogf
A117152 23.0906 (1+3*x+x^3)/(x-1)/(x^2+x-1)^3 ogf
A117152 11.3496 -(-3*x^3-x^5-x^2)/(1-4*x+3*x^2-3*x^5+5*x^3+2*x^6-5*x^4+x^7) ogf
A117152 10.8005 -(-7-8*x+4*x^5+20*x^3-2*x^2-2*x^4)/(x-1)/(x^2+x-1)/(x^3+3*x+1) lgdogf
A117152 6.31725 {(-n^2-7*n-12)*a(n+1)+(2*n+8)*a(n+2)+(2*n^2+8*n+6)*a(n+3)+(-n^2-3*n-2)
*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=7} ogf
A117186 10.4681 -1-2*x-x^2+(1+x-4*x^3-4*x^2)*f(x)+(2*x^2-x+4*x^3-8*x^4)*f(x)^2 ogf
A117186 10.6397 1/2*(-2*x-1+(-(2*x-1)*(2*x+1))^(1/2))/x/(2*x+1)*(x+1)/(2*x-1) ogf
A117186 5.40853 {(8*n^2+40*n+48)*a(n+1)+(-24*n-4*n^2-36)*a(n+2)+(-2*n^2-12*n-14)*a(n+3)
+(n^2+7*n+10)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=9} ogf
A117188 7.18032 -(-2*x+3*x^5-x^9+3*x^19+x^21-2*x^23-x^25+x^27+x^29)/(-1+x^4-x^20-x^22-

x^24) ogf_with_Euler_Transform
A117188 19.233 -(1-x^2+3*x^20)/(-x^4-1-x^2) ogf
A117188 4.14249 -2*x*(-20-2*x^2+28*x^4-9*x^6+300*x^18+40*x^20-x^22-274*x^24+19*x^26)
/(19*x^24-12*x^22-10*x^20-9*x^4+19*x^2-10)/(x^2+x+1)/(x^2-x+1) lgdogf
A117189 22.6527 -(-1+2*x-x^2)/(4*x^2+1-4*x-2*x^3) ogf
A117189 26.6979 -(x-1)^2/(2*x^3-4*x^2+4*x-1) ogf
A117189 9.96721 -11+22*x-11*x^2+(19-60*x-22*x^3+52*x^2)*f(x)+(-32*x^2-8+32*x+16*x^3)*f(x)
^2 ogf
A117189 15.9051 -2*(-1+2*x+x^3-3*x^2)/(x-1)/(2*x^3-4*x^2+4*x-1) lgdogf
A117189 13.8433 {a(n+3)-4*a(n+2)+4*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A117197 7.03816 1/(x-1)
^10*(343+14146*x+89722*x^2+155914*x^3+87160*x^4+14902*x^5+694*x^6-2*x^7+x^8) ogf
A117199 19.8506 -(1+2*x+3*x^4+4*x^2+3*x^3)/(-x^2-1-x+x^4+x^5+x^6) ogf
A117199 17.3692 -(1+2*x+4*x^2+3*x^3+3*x^4)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) ogf
A117199 8.17376 -(1+6*x+28*x^5+22*x^7+22*x^3+25*x^6+12*x^8+6*x^9+11*x^2+23*x^4)/(x-1)
/(x+1)/(x^2+1)/(x^2+x+1)/(3*x^4+3*x^3+4*x^2+2*x+1) lgdogf
A117202 24.2916 (1-2*x+2*x^2)/(x^2-3*x+1)^2 ogf
A117202 15.616 -(x-2*x^2+2*x^3)/(-1+6*x-11*x^2+6*x^3-x^4) ogf
A117202 5.856 -152*x-304*x^3+304*x^2+(152-1487*x+152*x^4-2062*x^3+2822*x^2)*f(x)
+(575-3450*x+6325*x^2-3450*x^3+575*x^4)*f(x)^2 ogf
A117202 14.2581 -2*(x-1)*(2*x^2-x+2)/(x^2-3*x+1)/(1+2*x^2-2*x) lgdogf
A117202 7.90207 {(6+5*n+n^2)*a(n+1)+(-9-3*n^2-12*n)*a(n+2)+(2+3*n+n^2)*a(n+3),a(0)=
0,a(1)=1,a(2)=4} ogf
A117216 21.1582 (1+36*x+118*x^2+36*x^3+x^4)/(x-1)^4 ogf
A117216 12.9919 -8*(x+1)*(5*x^2+38*x+5)/(x-1)/(x^4+36*x^3+118*x^2+36*x+1) lgdogf
A117225 6.17999 -(-185371+797574*x+939254*x^3-1294076*x^2-257597*x^4)
/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A117225 4.77544 -(129281-602144*x-848120*x^3+1064466*x^2+257597*x^4)/(x-1)
/(257597*x^4-939254*x^3+1294076*x^2-797574*x+185371) lgdogf
A117225 8.75498 -(185371-797574*x+1294076*x^2-939254*x^3+257597*x^4)/(x-1)^5 ogf
A117230 11.5129 -(9*x^9+9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x^2+x+1)
/(1+x^3+x^6) ogf
A117248 23.7593 -(x^2+x+1)*(x^2-x-1)/(x-1)^2/(x+1)^2 ogf
A117248 24.4381 -(x^3-x^7+x^5+2*x^4)/(-1+2*x^2-x^4) ogf
A117248 16.1384 -2*(-1-3*x+x^3-3*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x-1) lgdogf
A117275 38.9283 -(x+x^4+x^2)/(-1+x^4) ogf_with_Euler_Transform
A117275 38.9283 -(x^4+x+x^2)/(-1+x^4) ogf_with_Euler_Transform
A117275 16.0293 {-a(n+5)+a(n+1),a(0)=0,a(1)=1,a(2)=1,a(3)=0,a(4)=1}
ogf_with_Euler_Transform
A117276 32.5152 -(-2+x^4-x-x^2)/(-x^4+1) ogf_with_Euler_Transform
A117276 32.5152 -(-2-x+x^4-x^2)/(-x^4+1) ogf_with_Euler_Transform
A117302 10.3209 -(-2+16*x^7-7*x^6)/(x-1)/(2*x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A117302 28.5053 -1/(-1+2*x+x^7-2*x^8) ogf
A117302 14.6003 1/(2*x-1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A117304 14.3483 (4+435*x^5+640*x^3-1045*x^4)/(x-1)/(145*x^5-160*x^4-2) lgdogf
A117304 22.7884 -(-12-960*x^4+870*x^5)/(1-2*x+x^2) ogf
A117304 24.9938 -6*(-2-160*x^4+145*x^5)/(x-1)^2 ogf
A117304 5.16538 {(870-145*n-145*n^2)*a(n+1)+(-1740+802*n+418*n^2)*a(n+2)
+(870-1169*n-401*n^2)*a(n+3)+(512*n+128*n^2)*a(n+4),a(0)=12,a(1)=24,a(2)=36,a(3)=48,a(4)=
1020} ogf
A117339 19.0721 -(1+x+3*x^3+6*x^7+2*x^6+2*x^2+5*x^4+4*x^5)/(-1+x^6) ogf
A117339 15.1981 -(2*x^3+1)*(3*x^4+x^3+2*x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A117353 23.6626 (x-1)/(2*x-1)/(2*x^3-x^2-x+1) ogf
A117353 11.4369 -(-2+2*x-24*x^3+11*x^2+12*x^4)/(x-1)/(2*x-1)/(2*x^3-x^2-x+1) lgdogf
A117353 22.136 -(1-x)/(-x^2-1+3*x-4*x^3+4*x^4) ogf
A117353 8.26767 -38+38*x+(29-105*x-152*x^4+152*x^3+38*x^2)*f(x)
+(9+36*x^3-27*x+9*x^2-36*x^4)*f(x)^2 ogf
A117363 32.1843 -(-1-2*x)/(1-x^2-x^3) ogf
A117363 16.4846 -(-2+2*x+4*x^3-5*x^2)/(2*x-1)/(x^3-x^2+1) lgdogf
A117363 33.7935 -(2*x-1)/(x^3-x^2+1) ogf
A117363 10.398 -61+122*x+(87-52*x+61*x^3-61*x^2)*f(x)+(-26+26*x^2-26*x^3)*f(x)^2 ogf
A117363 15.7179 {-a(n+3)+a(n+1)-a(n),a(0)=1,a(1)=-2,a(2)=1} ogf
A117373 23.6955 -(-1-2*x-3*x^2)/(1-x^3) ogf
A117373 16.0293 -(-2-2*x+3*x^2)/(-1+3*x)/(x^2-x+1) lgdogf
A117373 28.684 -(1-3*x)/(-x^2-1+x) ogf
A117373 30.2776 -(3*x-1)/(x^2-x+1) ogf
A117373 14.342 -1/2*(-x-1+(1-10*x-3*x^2)^(1/2))/(x+3) revogf
A117373 12.6743 -2+6*x+(3-5*x+2*x^2)*f(x)+(-x^2-1+x)*f(x)^2 ogf
A117373 15.1388 {-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=-2} ogf
A117374 27.3398 -(-1-3*x)/(1-x^2-x^3) ogf
A117374 13.6699 -(-3+2*x+6*x^3-6*x^2)/(-1+3*x)/(x^3-x^2+1) lgdogf
A117374 28.7068 -(3*x-1)/(x^3-x^2+1) ogf
A117374 8.08643 -486+1458*x+(565-237*x+486*x^3-486*x^2)*f(x)+(-79+79*x^2-79*x^3)*f(x)^2

ogf
A117374 13.352 {-a(n+3)+a(n+1)-a(n),a(0)=1,a(1)=-3,a(2)=1} ogf
A117376 10.8622 -1+(-1+2*x-6*x^2)*f(x)+(9*x^2+2*x^3+2-11*x-9*x^4)*f(x)^2 ogf
A117376 9.50445 -1/2*(1-2*x+6*x^2+(-(4*x-1)*(-3+2*x)^2)^(1/2))/(9*x-2)/(1-x+x^3) ogf
A117378 23.6955 -(-1-3*x-4*x^2)/(1-x^3) ogf
A117378 16.0293 -(-3-2*x+4*x^2)/(-1+4*x)/(x^2-x+1) lgdogf
A117378 28.684 -(1-4*x)/(-x^2-1+x) ogf
A117378 30.2776 -(4*x-1)/(x^2-x+1) ogf
A117378 25.9522 -1+4*x+(1-x+x^2)*f(x) ogf
A117378 13.9743 -1/2*(-x-1+(-3*x^2-14*x+1)^(1/2))/(4+x) revogf
A117378 15.1388 {-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=-3} ogf
A117379 28.1996 -(-1-4*x)/(1-x^2-x^3) ogf
A117379 14.0998 -(-4+2*x+8*x^3-7*x^2)/(-1+4*x)/(x^3-x^2+1) lgdogf
A117379 29.6095 -(4*x-1)/(x^3-x^2+1) ogf
A117379 7.59219 -2093+8372*x+(2267-696*x+2093*x^3-2093*x^2)*f(x)+(-174+174*x^2-174*x^3)
*f(x)^2 ogf
A117379 13.7719 {-a(n+3)+a(n+1)-a(n),a(0)=1,a(1)=-4,a(2)=1} ogf
A117381 9.501 -1+(-2+3*x-8*x^2)*f(x)+(16*x^2+3*x^3+3-19*x-16*x^4)*f(x)^2 ogf
A117381 8.61028 -1/2*(2-3*x+8*x^2+(-(4*x-1)*(3*x-4)^2)^(1/2))/(16*x-3)/(1-x+x^3) ogf
A117397 6.33589 {(12+8*n+n^2)*a(n+1)+(-42-20*n-2*n^2)*a(n+2)+(34+13*n+n^2)*a(n+3)+(-n-4)
*a(n+4),a(0)=1,a(1)=4,a(2)=19,a(3)=109} ogf
A117399 4.25369 {(-12-16*n-7*n^2-n^3)*a(n+1)+(-72-57*n-14*n^2-n^3)*a(n+2)
+(100+85*n+23*n^2+2*n^3)*a(n+3)+(-12*n-16-2*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=7} ogf
A117410 66.798 -(1-2*x)/(-1+x^2) ogf_with_Euler_Transform
A117410 39.1575 {-a(n+2)+a(n),a(0)=1,a(1)=-2} ogf_with_Euler_Transform
A117412 98.7315 -2/(x-1) lgdogf
A117412 46.4619 -200/(-1+2*x-x^2) ogf
A117412 30.3789 2*x/(10+(100+2*x)^(1/2))^2 revogf
A117412 37.612 200+(-1+2*x-x^2)*f(x) ogf
A117412 71.8047 200/(x-1)^2 ogf
A117412 49.3657 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A117412 19.2647 {-a(n+2)+2*a(n+1)-a(n),a(0)=200,a(1)=400} ogf
A117413 26.5404 -(x-1)*(x+1)/(4*x^3+1-2*x^2+x^4) ogf
A117413 14.1549 -2*x*(1+x^4-2*x^2-6*x+2*x^3)/(x-1)/(x+1)/(x^4+4*x^3-2*x^2+1) lgdogf
A117413 8.24558 8313-8313*x^2+(-71353-33252*x^3+79666*x^2-8313*x^4)*f(x)
+(63040+63040*x^4-126080*x^2+252160*x^3)*f(x)^2 ogf
A117413 8.24558 8313-8313*x^2+(-71353-8313*x^4-33252*x^3+79666*x^2)*f(x)
+(63040+63040*x^4-126080*x^2+252160*x^3)*f(x)^2 ogf
A117439 16.255 (1-x^2)*f(x)+(-1-x^4+4*x+2*x^2)*f(x)^2 ogf
A117439 22.8775 -(-1+x^2)/(1-4*x-2*x^2+x^4) ogf
A117439 20.5897 -(x-1)*(x+1)/(1-4*x-2*x^2+x^4) ogf
A117439 11.4387 -2*(2+x+x^5-2*x^3+2*x^2)/(x-1)/(x+1)/(x^4-2*x^2-4*x+1) lgdogf
A117441 49.7951 -(-1-x)/(1-x^3) ogf
A117441 15.561 -(1+2*x^5-4*x^3+x^2-3*x^4)/(x^2-x-1)/(x^4-x^2+1) lgdogf
A117441 33.9512 -(x^2-x-1)/(1-x^2+x^4) ogf
A117441 29.877 1+x-x^2+(-1+x^2-x^4)*f(x) ogf
A117441 15.2434 {-a(n+4)+a(n+2)-a(n),a(0)=1,a(1)=1,a(2)=0,a(3)=1} ogf
A117444 27.0297 (1+3*x+x^2)/(x^2+1+x+x^4+x^3) ogf
A117444 12.8502 -(-2+2*x^5+10*x^3+5*x^2+10*x^4)/(x^2+3*x+1)/(x^4+x^3+x^2+x+1) lgdogf
A117444 27.0297 -(x+2*x^2+2*x^3+x^4)/(-1+x^5) ogf
A117444 22.3961 -x-x^3-3*x^2+(1+x+x^2+x^3+x^4)*f(x) ogf
A117447 23.4122 -(-1-2*x-3*x^2-x^3)/(1+x-x^4-x^3) ogf
A117447 19.3151 -(1+2*x+3*x^2+x^3)/(x^2+x+1)/(x-1)/(x+1) ogf
A117447 10.0338 -(1+6*x+6*x^5+10*x^3+x^6+9*x^2+9*x^4)/(x-1)/(x+1)/(x^2+x+1)
/(x^3+3*x^2+2*x+1) lgdogf
A117447 9.08944 -29-58*x-29*x^3-87*x^2+(31+33*x-29*x^4-27*x^3+6*x^2)*f(x)
+(-2+2*x^3-2*x+2*x^4)*f(x)^2 ogf
A117448 24.3059 -(-1+x-x^2-2*x^10+2*x^9)/(1-x-x^6+x^7) ogf
A117448 16.4933 -(1+x+x^2+2*x^3+2*x^4)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x+1)^2 ogf
A117448 8.88099 -x*(2+7*x^4+5*x^6+7*x^2+6*x^8+6*x^7+5*x^5+5*x-x^3)/(x-1)/(x+1)/(x^2+x+1)
/(x^2-x+1)/(2*x^4+2*x^3+x^2+x+1) lgdogf
A117450 16.6863 -(-1+x-x^2-x^5)/(x^2+1-2*x+2*x^6-x^7-x^5) ogf
A117450 6.91049 -(1+2*x-2*x^5+2*x^7+2*x^3+2*x^9+2*x^8+7*x^6+2*x^2+12*x^4)/(x-1)/(x^2+1)
/(x^3-x+1)/(x^4+x^3+x^2+x+1) lgdogf
A117450 15.5486 -(x^2+1)*(1-x+x^3)/(x^2+1+x+x^4+x^3)/(x-1)^3 ogf
A117451 21.0743 (x^2+1)*(1-x+x^3)/(x^2+1+x+x^4+x^3)/(x-1)^2 ogf
A117451 31.2481 -(-1+x-x^2-x^5)/(1-x+x^6-x^5) ogf
A117451 10.6611 -x*(2-3*x^4+x^6+x^2+x^8+x^7+5*x^5+x+11*x^3)/(x-1)/(x^2+1)/(x^3-x+1)
/(x^4+x^3+x^2+x+1) lgdogf
A117452 7.66226 -(-1+2*x-4*x^5+3*x^6+10*x^4)/(x-1)/(x^2+1)/(x^3-x+1)/(x^4+x^3+x^2+x+1)
lgdogf
A117452 24.3799 -(1+x+x^2+x^5)/(x^5-1) ogf
A117452 12.7704 -(x^2+1)*(1-x+x^3)/(x-1)/(x^2+1+x+x^4+x^3) ogf

A117465 7.92612 -(-9-24*x^5+30*x^2-150*x^10+315*x^8-120*x^4-480*x^6+30*x^12)
/(10*x^4+1-5*x^2-10*x^6+5*x^8-x^10) ogf
A117465 5.74795 10*x*(1+120*x^4-20*x^6+8*x^2-12*x^10+29*x^8+4*x^5+2*x^12+4*x^3)/(x-1)
/(x+1)/(10*x^12-50*x^10+105*x^8-160*x^6-8*x^5-40*x^4+10*x^2-3) lgdogf
A117465 10.1754 3*(-3+105*x^8-50*x^10+10*x^2-40*x^4-8*x^5-160*x^6+10*x^12)/(x-1)^5/(x+1)
^5 ogf
A117465 10.4581 {(n+5)*a(n)+(-n+3)*a(n+2),a(0)=9,a(1)=0,a(2)=15,a(3)=0,a(4)=105,a(5)=24}
ogf
A117472 15.3516 -(-25-53*x+13*x^2+13*x^3)/(1+x^4-6*x^2) ogf
A117472 12.2186 -(-25-53*x+13*x^2+13*x^3)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A117472 6.23658 -(53+274*x+26*x^5-100*x^3+13*x^6+279*x^2-81*x^4)/(x^2-2*x-1)/(x^2+2*x-1)
/(13*x^3+13*x^2-53*x-25) lgdogf
A117472 4.50159
-1857175-3937211*x+965731*x^3+965731*x^2+(565587+1041556*x+74287*x^4-255476*x^3-701198*x^
2)*f(x)+(-19652-19652*x^4+117912*x^2)*f(x)^2 ogf
A117473 9.98963 (-7-21*x-18*x^2+7*x^3+5*x^4)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A117473 4.82832 -(-28-120*x-108*x^5+14*x^7+286*x^3+5*x^8-31*x^6+39*x^2+79*x^4)/(x-1)
/(x^2+2*x-1)/(x^2-2*x-1)/(5*x^4+7*x^3-18*x^2-21*x-7) lgdogf
A117473 10.3464 -(-7-21*x-18*x^2+7*x^3+5*x^4)/(-6*x^2+1-x+x^4+6*x^3-x^5) ogf
A117474 10.8406 (-5-3*x-10*x^2+x^3+3*x^4)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A117474 11.2497 -(-5-3*x-10*x^2+x^3+3*x^4)/(-6*x^2+1-x+x^4+6*x^3-x^5) ogf
A117474 5.3235 -(-8-80*x-28*x^5+2*x^7+66*x^3+3*x^8-13*x^6+85*x^2+29*x^4)/(x-1)
/(x^2+2*x-1)/(x^2-2*x-1)/(3*x^4+x^3-10*x^2-3*x-5) lgdogf
A117475 16.7082 -(-37-65*x+17*x^2+17*x^3)/(1+x^4-6*x^2) ogf
A117475 13.2984 -(-37-65*x+17*x^2+17*x^3)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A117475 6.78771 -(65+410*x+34*x^5-148*x^3+17*x^6+339*x^2-93*x^4)/(x^2+2*x-1)/(x^2-2*x-1)
/(17*x^3+17*x^2-65*x-37) lgdogf
A117476 10.8787 (-12-21*x-28*x^2+7*x^3+8*x^4)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A117476 11.2605 -(-12-21*x-28*x^2+7*x^3+8*x^4)/(-6*x^2+1-x+x^4+6*x^3-x^5) ogf
A117476 5.21826 -(-33-200*x-124*x^5+14*x^7+318*x^3+8*x^8-43*x^6+139*x^2+105*x^4)/(x-1)
/(x^2+2*x-1)/(x^2-2*x-1)/(8*x^4+7*x^3-28*x^2-21*x-12) lgdogf
A117485 13.1391 -1/(-1+2*x+x^2-2*x^3-3*x^4+6*x^6-3*x^8-2*x^9+x^10+2*x^11-x^12) ogf
A117485 17.7092 -2*(2*x+1)*(3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A117485 28.0905 1/(x+1)^2/(x^2+x+1)^2/(x-1)^6 ogf
A117485 74.0568 2+2*x+2*x^2 ogf_with_Euler_Transform
A117485 27.1542 {-a(n+3),a(0)=2,a(1)=2,a(2)=2} ogf_with_Euler_Transform
A117486 12.8704 -2*(2*x^2+x+1)*(5*x^3+3*x^2+3*x+1)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1) lgdogf
A117486 21.1206 1/(x^2+1)^2/(x^2+x+1)^2/(x+1)^4/(x-1)^8 ogf
A117486 48.4531 2+2*x+2*x^2+2*x^3 ogf_with_Euler_Transform
A117486 22.8806 {a(n+4),a(0)=2,a(1)=2,a(2)=2,a(3)=2} ogf_with_Euler_Transform
A117487 7.46217 -2*(3*x^4+2*x^3+3*x^2+x+1)*(5*x^5+7*x^4+7*x^3+6*x^2+4*x+1)/(x-1)/(x+1)
/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(1+x^2) lgdogf
A117487 34.3909 2+2*x+2*x^2+2*x^3+2*x^4 ogf_with_Euler_Transform
A117487 17.9771 {-a(n+5),a(0)=2,a(1)=2,a(2)=2,a(3)=2,a(4)=2} ogf_with_Euler_Transform
A117516 6.30081 (13+43*x+63*x^5-32*x^7-24*x^3+6*x^9-6*x^8+16*x^6+36*x^2-51*x^4)/(x-1)
/(x+1)/(6*x^8-16*x^6+11*x^4+10*x^3-6*x^2-10*x-3) lgdogf
A117516 12.4948 -(-3-10*x+6*x^8-6*x^2+10*x^3+11*x^4-16*x^6)/(x+1)^3/(x-1)^4 ogf
A117516 8.67288 -(3*x+6*x^3-10*x^4-11*x^5+10*x^2+16*x^7-6*x^9)/(-1+x+3*x^2-
x^7-3*x^3-3*x^4+3*x^5+x^6) ogf
A117518 7.12431 (5+10*x+26*x^5-20*x^7+2*x^3+6*x^9-8*x^8+20*x^6+10*x^2-19*x^4)/(x-1)/(x+1)
/(3*x^8-2*x^7-5*x^6+4*x^5-2*x^4+x^3+x^2-3*x-1) lgdogf
A117518 13.457 -(-1-3*x+3*x^8+x^2+x^3-2*x^4+4*x^5-5*x^6-2*x^7)/(x+1)^2/(x-1)^4 ogf
A117520 6.70415 -(-2*x^14-
x-3*x^3-5*x^11-6*x^6-4*x^4-25*x^8-3*x^13-4*x^12-5*x^5-2*x^2-7*x^7-6*x^10-x^15-7*x^9)/(1-
x-x^15+x^14+2*x^8-2*x^7) ogf
A117524 41.581 -(-x+x^4-x^2)/(1-x) ogf_with_Euler_Transform
A117524 15.8008 {a(n+5)-a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=2,a(4)=1}
ogf_with_Euler_Transform
A117525 28.9883 -(-2*x^3+3*x+x^5-x^4)/(-1+x) ogf_with_Euler_Transform
A117525 30.0619 -(3*x-2*x^3+x^5-x^4)/(-1+x) ogf_with_Euler_Transform
A117547 11.1484 (11-108*x-108*x^3+340*x^2+9*x^4)/(x^2-6*x+1)/(9*x^3-52*x^2-x+2) lgdogf
A117547 23.4116 (2-x-52*x^2+9*x^3)/(x^2-6*x+1) ogf
A117547 19.5097 -(-2*x+52*x^3-9*x^4+x^2)/(1-6*x+x^2) ogf
A117560 30.1542 (2+3*x-3*x^2+x^3)/(x-1)^4 ogf
A117560 17.5315 -(11+3*x+x^3-3*x^2)/(x-1)/(x^3-3*x^2+3*x+2) lgdogf
A117560 17.5315 -(2+3*x+x^3-3*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A117560 6.55526 -460-690*x-230*x^3+690*x^2+(-128-1457*x+230*x^4-1099*x^3+1917*x^2)*f(x)
+(1074*x^2+179-716*x+179*x^4-716*x^3)*f(x)^2 ogf
A117560 11.2516 {(-n-5)*a(n+1)+(2*n+8)*a(n+2)+(-n-3)*a(n+3),a(0)=2,a(1)=11,a(2)=29} ogf
A117561 11.837 (15+x+x^5+11*x^3-11*x^2-5*x^4)/(x-1)/(x^5-3*x^4+x^3+4*x^2-3*x-3) lgdogf
A117561 20.4748 -(-3-3*x+4*x^2+x^3-3*x^4+x^5)/(x-1)^4 ogf
A117561 14.2937 -(3+3*x-x^3+3*x^4-x^5-4*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A117569 64.3342 (x^2+x+1)/(x^2+1) ogf

A117569 57.5621 -(-1-x+x^2)/(1-x^2) ogf
A117569 57.5621 -(-1-x-x^2)/(1+x^2) ogf
A117569 36.456 -(x-1)*(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A117569 52.08 -1-x-x^2+(1+x^2)*f(x) ogf
A117569 99.4255 1-x-x^2+x^3 ogf_with_Euler_Transform
A117569 28.0431 {-a(n+4),a(0)=1,a(1)=-1,a(2)=-1,a(3)=1} ogf_with_Euler_Transform
A117569 30.38 {a(n+3)+a(n+1),a(0)=1,a(1)=1,a(2)=0} ogf
A117571 32.6294 (2*x^2+1)/(x^2+x+1)/(x-1)^2 ogf
A117571 35.2398 -(1+2*x^2)/(-1+x+x^3-x^4) ogf
A117571 18.354 -(2*x+1)*(2*x^3+3*x+1)/(x-1)/(x^2+x+1)/(2*x^2+1) lgdogf
A117571 9.89881 -734-1468*x^2+(563-734*x+734*x^4-734*x^3-342*x^2)*f(x)
+(171-171*x^3+171*x^4-171*x)*f(x)^2 ogf
A117571 11.1518 {(-3*n-11)*a(n+1)-3*a(n+2)-3*a(n+3)+(3*n+8)*a(n+4),a(0)=1,a(1)=1,a(2)=
3,a(3)=4} ogf
A117572 27.2967 (2*x^2+1)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A117572 34.6458 -(1+2*x^2)/(x^3-1+x^2-x^5) ogf
A117572 14.5289 -3*x*(2+2*x^4+3*x^2+3*x+2*x^3)/(x-1)/(x+1)/(x^2+x+1)/(2*x^2+1) lgdogf
A117573 21.3272 -(1+2*x^2)/(-1+x+x^2-x^4-x^5+x^6) ogf
A117573 10.5044 -(1+8*x+8*x^5+14*x^3+13*x^2+10*x^4)/(x-1)/(x+1)/(x^2+x+1)/(2*x^2+1)
lgdogf
A117573 20.6999 -(2*x^2+1)/(x+1)/(x^2+x+1)/(x-1)^3 ogf
A117575 38.5039 (x^2+x+1)/(2*x^2+1) ogf
A117575 20.9021 -(-1+2*x+2*x^2)/(x^2+x+1)/(2*x^2+1) lgdogf
A117575 34.8368 -(1+x-x^2)/(-1+2*x^2) ogf
A117575 15.2411 3+3*x+3*x^2+(-5-2*x-8*x^2)*f(x)+(2+4*x^2)*f(x)^2 ogf
A117575 18.7583 {a(n+3)+2*a(n+1),a(0)=1,a(1)=1,a(2)=-1} ogf
A117576 28.3717 (x^2+x+1)/(x+1)/(2*x^2+1) ogf
A117576 30.8388 -(1+x^3)/(-1+x^2+2*x^4) ogf
A117576 9.33279 -21-21*x-21*x^2+(43+43*x+42*x^3+64*x^2)*f(x)+(-44*x^2-22-22*x-44*x^3)
*f(x)^2 ogf
A117576 14.7769 -x*(2+4*x^2+7*x+2*x^3)/(x+1)/(x^2+x+1)/(2*x^2+1) lgdogf
A117576 13.135 {-a(n+3)-a(n+2)-2*a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=-1} ogf
A117585 23.8033 -(-1+x-x^2)/(4*x^2+1-4*x-x^4) ogf
A117585 12.7833 -(x+1)*(2*x^3-3*x^2+6*x-3)/(x-1)/(x^2-x+1)/(x^2+2*x-1) lgdogf
A117585 23.0099 -(x^2-x+1)/(x^2+2*x-1)/(x-1)^2 ogf
A117585 9.20395 19-19*x+19*x^2+(-29+86*x+19*x^4-86*x^2)*f(x)+(40*x^2+10-40*x-10*x^4)*f(x)
^2 ogf
A117585 7.84428 {(-n-4)*a(n+1)+(-n-5)*a(n+2)+(3*n+10)*a(n+3)+(-n-3)*a(n+4),a(0)=1,a(1)=
3,a(2)=9,a(3)=24} ogf
A117589 32.3784 -(2*x+1)*(4*x^2+1)/(x-1)/(x^4+1) ogf
A117589 14.5931 -(3+8*x+16*x^7-20*x^3+4*x^6+20*x^2-x^4)/(x-1)/(2*x+1)/(4*x^2+1)/(1+x^4)
lgdogf
A117591 23.7821 -(-1+3*x^2)/(1-3*x+x^2+2*x^3) ogf
A117591 23.7821 -(-1+3*x^2)/(2*x-1)/(x^2+x-1) ogf
A117591 14.3684 -(3-8*x+3*x^2+6*x^4)/(2*x-1)/(3*x^2-1)/(x^2+x-1) lgdogf
A117591 8.95691 129-387*x^2+(-118+387*x-258*x^3-162*x^2)*f(x)+(-11-22*x^3+33*x-11*x^2)
*f(x)^2 ogf
A117591 13.2631 {a(n+3)-3*a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=3,a(2)=5} ogf
A117606 20.8535 (-2-4*x-5*x^2-3*x^3-7*x^4+11*x^5)/(x-1)/(x+1)/(x^2+1) ogf
A117606 10.9429 (4+10*x+10*x^5+36*x^3+11*x^8+3*x^6+9*x^2-43*x^4)/(x-1)/(x+1)/(x^2+1)
/(11*x^5-7*x^4-3*x^3-5*x^2-4*x-2) lgdogf
A117609 24.425 -(7+x^3-2*x+4*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A117609 24.425 -(7-2*x+x^3+4*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A117609 13.4338 {-a(n+4)-a(n+3)-a(n+2)-a(n+1),a(0)=7,a(1)=-9,a(2)=6,a(3)=-3}
ogf_with_Euler_Transform
A117614 18.715 -(-1-2*x+x^2)/(-x^2+1-4*x+4*x^3) ogf
A117614 18.715 -(x^2-2*x-1)/(x-1)/(4*x-1)/(x+1) ogf
A117614 10.5066 -2*(3-8*x^3-3*x^2+2*x^4)/(x-1)/(-1+4*x)/(x+1)/(x^2-2*x-1) lgdogf
A117614 7.39356 97+194*x-97*x^2+(-50+482*x-388*x^3+50*x^2)*f(x)
+(-47+188*x+47*x^2-188*x^3)*f(x)^2 ogf
A117614 11.2996 {a(n+3)-4*a(n+2)-a(n+1)+4*a(n),a(0)=1,a(1)=6,a(2)=24} ogf
A117615 24.4396 (x^2+1)/(x-1)/(4*x-1)/(x+1) ogf
A117615 24.4396 -(x+x^3)/(-1+4*x+x^2-4*x^3) ogf
A117615 8.79827 -15*x-15*x^3+(15+17*x+137*x^3-15*x^2)*f(x)+(77*x^2-77+308*x-308*x^3)*f(x)
^2 ogf
A117615 13.7473 -4*(-1-x+4*x^2+x^4)/(x-1)/(-1+4*x)/(x+1)/(1+x^2) lgdogf
A117615 10.4741 {-a(n+4)+4*a(n+3)+a(n+2)-4*a(n+1),a(0)=0,a(1)=1,a(2)=4,a(3)=18} ogf
A117616 15.8088 -2*(2*x+1)*(3*x-2)/(x-1)/(-1+4*x)/(x+1) lgdogf
A117616 22.8349 -2*x+(1-4*x-x^2+4*x^3)*f(x) ogf
A117616 26.8062 -2*x/(-1+4*x+x^2-4*x^3) ogf
A117616 29.3591 2/(x-1)/(4*x-1)/(x+1) ogf
A117616 11.6329 {-a(n+3)+4*a(n+2)+a(n+1)-4*a(n),a(0)=0,a(1)=2,a(2)=8} ogf
A117617 26.5308 (2*x+1)/(x-1)/(5*x-1) ogf

A117617 24.2238 -(1+2*x)/(-5*x^2-1+6*x) ogf
A117617 12.6624 -1/2*(-1-6*x+(1+20*x+16*x^2)^(1/2))/(-2+5*x) revogf
A117617 9.94906 -13-26*x+(-6-116*x+65*x^2)*f(x)+(19-114*x+95*x^2)*f(x)^2 ogf
A117617 14.2858 -2*(-4+5*x+5*x^2)/(x-1)/(2*x+1)/(5*x-1) lgdogf
A117617 14.2858 {-a(n+2)+6*a(n+1)-5*a(n),a(0)=1,a(1)=8} ogf
A117619 23.5872 -(-7+13*x-8*x^2)/(3*x^2+1-3*x-x^3) ogf
A117619 34.868 -(7-13*x+8*x^2)/(x-1)^3 ogf
A117619 21.6747 -2*(4-5*x+4*x^2)/(x-1)/(8*x^2-13*x+7) lgdogf
A117619 9.21798 -4753+8827*x-5432*x^2+(539-1777*x-679*x^3+1877*x^2)*f(x)
+(60*x^2+20-60*x-20*x^3)*f(x)^2 ogf
A117619 15.1314 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=7,a(1)=8,a(2)=11} ogf
A117624 4.4507
-(-93363947+592496806*x-138756661*x^6-1791141703*x^4+770153280*x^5+2232512922*x^3-1571907
177*x^2)/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A117624 6.11971
-(93363947-592496806*x+1571907177*x^2-2232512922*x^3+1791141703*x^4-770153280*x^5+1387566
61*x^6)/(x-1)^7 ogf
A117625 23.0525 -(-1+x-9*x^2)/(3*x^2+1-3*x-x^3) ogf
A117625 35.7314 -(1-x+9*x^2)/(x-1)^3 ogf
A117625 21.6554 -(2+16*x+9*x^2)/(x-1)/(9*x^2-x+1) lgdogf
A117625 7.07552 7388-7388*x+66492*x^2+(-10061+24837*x+7388*x^3-46221*x^2)*f(x)
+(2673-8019*x+8019*x^2-2673*x^3)*f(x)^2 ogf
A117625 13.4835 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=12} ogf
A117641 18.8256 -1+(1+3*x)*f(x)+(-3*x-x^2)*f(x)^2 ogf
A117641 5.91661 -1/2*(-7*x+3+3*(5*x-1)^(1/2)*(x-1)^(1/2)+2*(x-1)^(1/2)*x*(5*x-1)^(1/2))
/(x+3)/(5*x-1)^(1/2)/x/(x-1)^(1/2) lgdogf
A117641 27.0106 -x*(-1+3*x)/(1-3*x+x^2) revogf
A117641 13.8054 1/2*((5*x-1)^(1/2)*(x-1)^(1/2)+3*x+1)/x/(x+3) ogf
A117641 6.47129 {(-5*n-10)*a(n+1)+(-9*n-9)*a(n+2)+(17*n+58)*a(n+3)+(-3*n-15)*a(n+4),a(0)=
1,a(1)=0,a(2)=1,a(3)=3} ogf
A117642 17.5684 -(3*x+3*x^3+12*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A117642 24.1566 -2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1) lgdogf
A117642 36.8101 3*(x^2+4*x+1)/(x-1)^4 ogf
A117642 6.60693 3261*x+3261*x^3+13044*x^2+(-1087+5008*x-1087*x^4+5008*x^3-3882*x^2)*f(x)
+(-1320*x^2-220+880*x-220*x^4+880*x^3)*f(x)^2 ogf
A117642 8.49463 {(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
3,a(2)=24,a(3)=81} ogf
A117642 8.49463 {(n+3)*a(n+4)+(-2+3*n)*a(n+3)+(-17-3*n)*a(n+2)+(-n-2)*a(n+1),a(0)=0,a(1)=
3,a(2)=24,a(3)=81} ogf
A117644 8.37884 -(-4-9*x+4*x^2)/(-1+8*x)/(x-1) ogf
A117644 3.59093 -308-693*x+308*x^2+(-71-1026*x+764*x^2)*f(x)+(37-333*x+296*x^2)*f(x)^2
ogf
A117644 5.46446 9*(2*x+5)*(2*x-1)/(x-1)/(-1+8*x)/(4*x^2-9*x-4) lgdogf
A117644 4.92873 {-a(n+3)+9*a(n+2)-8*a(n+1),a(0)=4,a(1)=45,a(2)=369} ogf
A117647 25.4351 -(x+1)^2/(-1+4*x^2+x^4) ogf
A117647 20.1726 -(x+x^3+2*x^2)/(-1+x^4+4*x^2) ogf
A117647 14.6252 -2*(1+4*x+2*x^3+x^4)/(x+1)/(x^4+4*x^2-1) lgdogf
A117647 18.8712 x+x^3+2*x^2+(-1+x^4+4*x^2)*f(x) ogf
A117651 9.10035 (-1+x+14*x^8-4*x^10+4*x^11+2*x^2-3*x^3+3*x^4-4*x^5-16*x^6+16*x^7-14*x^9)
/(x+1)^4/(x-1)^5 ogf
A117651 6.45832 -(-1+x-16*x^6+14*x^8-4*x^10+16*x^7-4*x^5+3*x^4-3*x^3+2*x^2-14*x^9+4*x^11)
/(-4*x^2+1-x+x^8+6*x^4-x^9+4*x^3-4*x^6-6*x^5+4*x^7) ogf
A117652 7.77927 (-3*x+x^8+x^10+3*x^2+3*x^6+5*x^12+x^14-4*x^13-x^3-2*x^5-2*x^7-
x^9-3*x^11+1)/(x+1)/(x^4+1)/(1+x^8)/(x-1)^5 ogf
A117662 57.887 (x-3)/(x-1)^5 ogf
A117662 17.103 -(x^4-3*x^3)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A117662 32.7188 -2*(-7+2*x)/(x-1)/(x-3) lgdogf
A117662 10.599 {-3*a(n+3)*n+(10+4*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=3}
ogf
A117662 10.599 {-3*n*a(n+3)+(10+4*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=3}
ogf
A117663 8.7815 -(-1-6*x-63*x^6-46*x^8-24*x^7-39*x^5-178*x^4-21*x^3-27*x^2)/(2*x^5+1-
x+x^8-2*x^4-x^9) ogf
A117663 8.88604 -(1+6*x+46*x^8+27*x^2+21*x^3+178*x^4+39*x^5+63*x^6+24*x^7)/(x+1)
^2/(x^2+1)^2/(x-1)^3 ogf
A117665 14.3742 -(2*x+14*x^3-4*x^2)/(-1+5*x-10*x^2+x^5+10*x^3-5*x^4) ogf
A117665 31.1442 -2*(1-2*x+7*x^2)/(x-1)^5 ogf
A117665 20.7628 -3*(1+2*x+7*x^2)/(x-1)/(7*x^2-2*x+1) lgdogf
A117665 8.21385 {(n+3)*a(n+4)+(-3*n-9)*a(n+3)+(3+9*n)*a(n+2)+(-21-7*n)*a(n+1),a(0)=
0,a(1)=2,a(2)=6,a(3)=24} ogf
A117666 20.8111 -(x^2-3*x+1)*(x^2+x-1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A117666 10.7274 -2*(1+13*x^5-3*x^7+11*x^3+x^8-5*x^6-7*x^2-14*x^4)/(x-1)/(x^2+x+1)
/(x^2-3*x+1)/(x^2-x+1)/(x^2+x-1) lgdogf

A117671 7.99906 -4-x+(4-31*x)*f(x)+(8*x-54*x^2)*f(x)^2+(4*x^2-27*x^3)*f(x)^3 ogf
A117671 8.27489 1/2*(-27*x^2-27*x-4+((x+1)*(9*x+1)*(4+9*x)^2)^(1/2))*(x+1) revogf
A117671 7.38375 {(-27*n^2-108*n-105)*a(n+1)+(4*n^2+18*n+18)*a(n+2),a(0)=1,a(1)=6} ogf
A117672 9.99102 -(-2-x-2*x^6-2*x^8-2*x^10-x^7-x^5-2*x^4-x^3-2*x^2-x^9-x^13-3*x^12-x^11)
/(x^14+1-x-x^13) ogf
A117676 6.60333
-(x+15*x^6+17*x^8+13*x^10+17*x^7+13*x^5+27*x^4+5*x^3+3*x^2+15*x^9+3*x^13+5*x^12+27*x^11+x
^14)/(-1+x+x^15-x^14-2*x^8+2*x^7) ogf
A117691 8.15426 -(-3-6*x-12*x^5-32*x^3+x^10+2*x^9+3*x^8-3*x^6-6*x^2-16*x^4)/(x-1)/(x+1)
/(x^2+1)/(x^7+x^6+x^5-2*x^3-3*x^2-3*x-4) lgdogf
A117691 15.3411 -(-4-3*x-3*x^2-2*x^3+x^5+x^6+x^7)/(x^2+1)^2/(x-1)^2/(x+1)^2 ogf
A117691 19.2579 -(4+3*x+3*x^2+2*x^3-x^5-x^6-x^7)/(-1+2*x^4-x^8) ogf
A117713 12.9709 (1+2*x+5*x^2+x^3+2*x^4+6*x^5)/(x-1)/(x+1)/(10*x^3-1)/(x^2-x+1) ogf
A117713 12.765 -(-1-2*x-6*x^5-2*x^4-x^3-5*x^2)/(1-x+9*x^4-9*x^3-10*x^6+10*x^7) ogf
A117713 6.18613 -(-3-10*x+54*x^5+28*x^7-6*x^3+166*x^8-3*x^6-25*x^2-15*x^4+120*x^11)/(x-1)
/(x+1)/(10*x^3-1)/(6*x^5+2*x^4+x^3+5*x^2+2*x+1)/(x^2-x+1) lgdogf
A117717 20.058 -(13+12*x+2*x^3+3*x^2)/(x-1)/(x^3+3*x+2) lgdogf
A117717 16.3739 -(2*x+3*x^2+x^4)/(-1+5*x-5*x^4-10*x^2+x^5+10*x^3) ogf
A117717 40.116 -(2+3*x+x^3)/(x-1)^5 ogf
A117717 8.8167 {(24+14*n+n^2)*a(n+1)+(-66-61*n-8*n^2)*a(n+2)+(18+23*n+7*n^2)*a(n+3),a(0)=
0,a(1)=2,a(2)=13} ogf
A117719 16.0973 -(-1-2*x+x^2+x^3)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A117719 21.29 -(1+2*x-x^2-x^3)/(-1-x^4+6*x^2) ogf
A117719 9.29565 -(2+10*x+2*x^5-4*x^3+x^6+9*x^2)/(x^2+2*x-1)/(x^2-2*x-1)/(x^3+x^2-2*x-1)
lgdogf
A117719 7.4999 7+14*x-7*x^3-7*x^2+(-193-372*x-7*x^4+186*x^3+228*x^2)*f(x)
+(186+186*x^4-1116*x^2)*f(x)^2 ogf
A117727 21.9944 (1+2*x+5*x^2)/(x-1)/(10*x^3-1) ogf
A117727 10.4735 -(-3-10*x+100*x^5-25*x^2+10*x^4)/(x-1)/(5*x^2+2*x+1)/(10*x^3-1) lgdogf
A117727 18.8524 -(1+2*x+5*x^2)/(-1+x+10*x^3-10*x^4) ogf
A117727 9.03881 -4-8*x-20*x^2+(3-6*x+40*x^4-40*x^3-5*x^2)*f(x)+(10*x^4+1-x-10*x^3)*f(x)^2
ogf
A117748 19.2807 -(2+8*x+3*x^3+5*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A117748 17.9953 -(3*x+3*x^3+3*x^2)/(-1+x+2*x^2+x^5-2*x^3-x^4) ogf
A117748 28.921 -3*(x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A117748 5.25836 {(9894+6475*n+1059*n^2)*a(n+1)+(34192+16037*n+1755*n^2)*a(n+2)
+(3026-1543*n-1059*n^2)*a(n+3)+(-13344-9713*n-1755*n^2)*a(n+4),a(0)=0,a(1)=3,a(2)=6,a(3)=
15} ogf
A117760 18.6243 -(1+3*x^2+5*x^4+7*x^6)/(-1+x+x^3+x^5+x^7) lgdogf
A117760 36.3618 -1/(-1+x+x^3+x^5+x^7) ogf
A117761 24.6322 -(-x-x^5-x^3)/(1-x-x^3-x^5-x^7) ogf
A117761 9.09045 -(1+2*x+4*x^3+3*x^10+6*x^8+9*x^6+2*x^2+3*x^4)/(x^2+x+1)/(x^2-x+1)
/(-1+x+x^3+x^5+x^7) lgdogf
A117761 19.5794 -(x^2+x+1)*(x^2-x+1)/(-1+x+x^3+x^5+x^7) ogf
A117768 9.02759
-(-4-5*x-5*x^2-5*x^3-4*x^4-5*x^5-5*x^6-5*x^7-5*x^8-4*x^9-5*x^10-5*x^11-5*x^12-5*x^13+x^41
-x^42)/(1-x^14) ogf
A117779 1.55425 (x+1)*(5*x^4-20*x^2+4)/(2+37*x^4-17*x^2) ogf
A117792 28.6555 -(-x^5-x)/(1-x-x^6-x^2+x^4) ogf
A117792 14.8788 -(1+2*x+4*x^5+2*x^9-3*x^4)/(x^6-x^4+x^2+x-1)/(1+x^4) lgdogf
A117792 28.6555 -(x^4+1)/(-x^4-1+x+x^2+x^6) ogf
A117793 14.4179 -(5*x+30*x^2+25*x^3+15*x^4)/(-1+x+2*x^2-2*x^3-x^4+x^5) ogf
A117793 12.7634 -(7+21*x+18*x^3+38*x^2+6*x^4)/(x-1)/(x+1)/(3*x^3+5*x^2+6*x+1) lgdogf
A117793 20.4886 -5*(1+6*x+5*x^2+3*x^3)/(x+1)^2/(x-1)^3 ogf
A117794 11.643 -(11+29*x+27*x^3+65*x^2+12*x^4)/(x-1)/(x+1)/(6*x^3+7*x^2+10*x+1) lgdogf
A117794 13.7991 -(6*x+60*x^2+42*x^3+36*x^4)/(-1+x+2*x^2-2*x^3-x^4+x^5) ogf
A117794 19.1065 -6*(1+10*x+7*x^2+6*x^3)/(x+1)^2/(x-1)^3 ogf
A117794 5.32253 {(774+665*n+139*n^2)*a(n+1)+(1396+700*n+71*n^2)*a(n+2)
+(125-177*n-139*n^2)*a(n+3)+(-405-348*n-71*n^2)*a(n+4),a(0)=0,a(1)=6,a(2)=66,a(3)=120}
ogf
A117795 11.4979 -(16+38*x+37*x^3+99*x^2+20*x^4)/(x-1)/(x+1)/(10*x^3+9*x^2+15*x+1) lgdogf
A117795 13.5885 -(7*x+105*x^2+63*x^3+70*x^4)/(-1+x+2*x^2-2*x^3-x^4+x^5) ogf
A117795 18.6842 -7*(1+15*x+9*x^2+10*x^3)/(x+1)^2/(x-1)^3 ogf
A117795 5.30047 {(790+685*n+145*n^2)*a(n+1)+(1316+659*n+65*n^2)*a(n+2)
+(114-185*n-145*n^2)*a(n+3)+(-372-319*n-65*n^2)*a(n+4),a(0)=0,a(1)=7,a(2)=112,a(3)=189}
ogf
A117796 10.8328 -(29+59*x+60*x^3+188*x^2+42*x^4)/(x-1)/(x+1)/(21*x^3+13*x^2+28*x+1)
lgdogf
A117796 12.7332 -(9*x+252*x^2+117*x^3+189*x^4)/(-1+x+2*x^2-2*x^3-x^4+x^5) ogf
A117796 17.7023 -9*(1+28*x+13*x^2+21*x^3)/(x+1)^2/(x-1)^3 ogf
A117796 4.56475 {(24906+21875*n+4711*n^2)*a(n+1)+(38638+19309*n+1841*n^2)*a(n+2)
+(3272-5901*n-4711*n^2)*a(n+3)+(-10656-9075*n-1841*n^2)*a(n+4),a(0)=0,a(1)=9,a(2)=
261,a(3)=396} ogf

A117797 12.4188 -(10*x+360*x^2+150*x^3+280*x^4)/(-1+x+2*x^2-2*x^3-x^4+x^5) ogf
A117797 10.7506 -(37+71*x+73*x^3+243*x^2+56*x^4)/(x-1)/(x+1)/(28*x^3+15*x^2+36*x+1) lgdogf
A117797 17.1497 -10*(1+36*x+15*x^2+28*x^3)/(x+1)^2/(x-1)^3 ogf
A117797 5.002 {(1140+1006*n+218*n^2)*a(n+1)+(1740+869*n+82*n^2)*a(n+2)+(147-270*n-218*n^2)*a(n+3)+(-477-405*n-82*n^2)*a(n+4),a(0)=0,a(1)=10,a(2)=370,a(3)=540} ogf
A117798 12.7502 -(20*x+800*x^2+340*x^3+640*x^4)/(-1+x+2*x^2-2*x^3-x^4+x^5) ogf
A117798 11.0375 -(41+79*x+83*x^3+273*x^2+64*x^4)/(x-1)/(x+1)/(32*x^3+17*x^2+40*x+1) lgdogf
A117798 17.6074 -20*(1+40*x+17*x^2+32*x^3)/(x+1)^2/(x-1)^3 ogf
A117802 7.53335 (6+10*x+3*x^3-9*x^2)/(x-1)/(x-2)/(3*x^2+2) lgdogf
A117802 9.3059 -(8-4*x+12*x^2-6*x^3)/(-x^2-1+2*x) ogf
A117802 12.1693 -2*(x-2)*(2+3*x^2)/(x-1)^2 ogf
A117802 3.01334 -205344+102672*x+154008*x^3-308016*x^2+(23948-50476*x+1290*x^3+23088*x^2)*f(x)+(215-430*x+215*x^2)*f(x)^2 ogf
A117802 5.75274 {a(n+4)-2*a(n+3)+a(n+2),a(0)=8,a(1)=12,a(2)=28,a(3)=38} ogf
A117804 23.3766 (x^2+1)*(x^8-x^6+x^4-x^2+1)/(x-1)^2 ogf
A117804 15.4374 2*(-1+4*x^10-5*x^9)/(x-1)/(x^2+1)/(x^8-x^6+x^4-x^2+1) lgdogf
A117804 81.818 2+x^9-x^19 ogf_with_Euler_Transform
A117804 7.86712 {2*a(n+2)-a(n+3)-a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=5,a(5)=6,a(6)=7,a(7)=8,a(8)=9,a(9)=10,a(10)=12} ogf
A117807 19.0605 -(-1015-4090*x+86*x^6-4090*x^7+86*x^8+1101*x^10+5810*x^9+5810*x^5+86*x^2-4090*x^3+86*x^4)/(-x^10+1-x+x^11) ogf
A117821 8.76638 -(1-2*x+14*x^9+12*x^4+8*x^6-28*x^8+14*x^7-16*x^5+3*x^2-7*x^3)/(-2*x^2-1+3*x+x^4-x^3) ogf
A117821 9.32121 -(1-2*x-28*x^8+3*x^2-7*x^3+12*x^4-16*x^5+8*x^6+14*x^7+14*x^9)/(x^2+x-1)/(x-1)^2 ogf
A117822 9.15553 -(-1+2*x-12*x^9-8*x^4-6*x^6+24*x^8-12*x^7+12*x^5-2*x^2+4*x^3)/(2*x^2+1-3*x-x^4+x^3) ogf
A117822 9.74243 -(1-2*x-24*x^8+2*x^2-4*x^3+8*x^4-12*x^5+6*x^6+12*x^7+12*x^9)/(x^2+x-1)/(x-1)^2 ogf
A117823 6.37965 (3-x-226*x^5-96*x^7+48*x^3+36*x^9-60*x^8+288*x^6-28*x^2+38*x^4)/(x-1)/(x^2+x-1)/(12*x^7-24*x^6+12*x^5+6*x^4-8*x^3+1) lgdogf
A117823 12.334 -(-x+8*x^4-12*x^6-12*x^8+24*x^7-6*x^5)/(2*x^2+1-3*x-x^4+x^3) ogf
A117823 13.4553 -(1-8*x^3+6*x^4+12*x^5-24*x^6+12*x^7)/(x^2+x-1)/(x-1)^2 ogf
A117823 6.85221 {(n+4)*a(n+1)+a(n+2)+(-2*n-7)*a(n+3)+(n+3)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=7,a(4)=6,a(5)=8,a(6)=20,a(7)=21} ogf
A117824 14.209 -(1-x+x^2-6*x^3+12*x^4-16*x^5+8*x^6)/(x^2+x-1)/(x-1)^2 ogf
A117824 12.5785 -(x-6*x^4-16*x^6+8*x^7+12*x^5-x^2+x^3)/(-2*x^2-1+3*x+x^4-x^3) ogf
A117824 7.3075 2*(1+77*x^5-12*x^7+34*x^3+8*x^8-28*x^6-11*x^2-68*x^4)/(x-1)/(x^2+x-1)/(8*x^6-16*x^5+12*x^4-6*x^3+x^2-x+1) lgdogf
A117855 24.9379 (-1+(1+2*x+3*x^2)^(1/2))/(2+3*x) revogf
A117855 26.6004 -(1+6*x+3*x^2)/(x+1)/(3*x^2-1) lgdogf
A117855 42.0007 -2*(x+1)/(-1+3*x^2) ogf
A117855 16.286 -22-22*x+(23+12*x-33*x^2)*f(x)+(-6+18*x^2)*f(x)^2 ogf
A117855 26.6004 {-a(n+2)+3*a(n),a(0)=2,a(1)=2} ogf
A117856 21.2704 -(1+8*x+4*x^2)/(2*x+1)/(2*x-1)/(x+1) lgdogf
A117856 40.3019 -(3+3*x)/(-1+4*x^2) ogf
A117856 14.1803 -171-171*x+(117+60*x-228*x^2)*f(x)+(-20+80*x^2)*f(x)^2 ogf
A117856 31.9057 -3*(x+1)/(2*x-1)/(2*x+1) ogf
A117856 20.1509 1/2/(4*x+3)*(-3+(9+16*x^2+12*x)^(1/2)) revogf
A117856 25.5245 {-a(n+2)+4*a(n),a(0)=3,a(1)=3} ogf
A117857 23.8233 (-2+(4+4*x+5*x^2)^(1/2))/(4+5*x) revogf
A117857 24.5918 -(1+10*x+5*x^2)/(x+1)/(5*x^2-1) lgdogf
A117857 40.1235 -(4+4*x)/(-1+5*x^2) ogf
A117857 14.1175 -232-232*x+(118+60*x-290*x^2)*f(x)+(-15+75*x^2)*f(x)^2 ogf
A117857 42.3525 -4*(x+1)/(5*x^2-1) ogf
A117857 25.4115 {-a(n+2)+5*a(n),a(0)=4,a(1)=4} ogf
A117858 25.125 -(1+12*x+6*x^2)/(x+1)/(6*x^2-1) lgdogf
A117858 40.9934 -(5+5*x)/(-1+6*x^2) ogf
A117858 13.2013 -1025-1025*x+(415+210*x-1230*x^2)*f(x)+(-42+252*x^2)*f(x)^2 ogf
A117858 40.9934 -5*(x+1)/(-1+6*x^2) ogf
A117858 19.9711 1/2/(5+6*x)*(-5+(25+20*x+24*x^2)^(1/2)) revogf
A117858 25.9625 {-a(n+2)+6*a(n),a(0)=5,a(1)=5} ogf
A117859 23.3254 -(1+14*x+7*x^2)/(x+1)/(7*x^2-1) lgdogf
A117859 38.0572 -(6+6*x)/(-1+7*x^2) ogf
A117859 38.0572 -6*(x+1)/(-1+7*x^2) ogf
A117859 12.6857 -990-990*x+(333+168*x-1155*x^2)*f(x)+(-28+196*x^2)*f(x)^2 ogf
A117859 24.1029 {-a(n+2)+7*a(n),a(0)=6,a(1)=6} ogf
A117860 24.4003 -(1+16*x+8*x^2)/(x+1)/(8*x^2-1) lgdogf
A117860 39.811 -(7+7*x)/(-1+8*x^2) ogf

A117860 12.6068 -3479-3479*x+(1001+504*x-3976*x^2)*f(x)+(-72+576*x^2)*f(x)^2 ogf
A117860 39.811 -7*(x+1)/(-1+8*x^2) ogf
A117860 19.3951 1/2/(7+8*x)*(-7+(49+28*x+32*x^2)^(1/2)) revogf
A117860 25.2136 {-a(n+2)+8*a(n),a(0)=7,a(1)=7} ogf
A117861 19.2546 -(1+18*x+9*x^2)/(-1+3*x)/(1+3*x)/(x+1) lgdogf
A117861 38.5093 -(8+8*x)/(-1+9*x^2) ogf
A117861 12.4013 -2848-2848*x+(716+360*x-3204*x^2)*f(x)+(-45+405*x^2)*f(x)^2 ogf
A117861 30.4865 -8*(x+1)/(3*x-1)/(3*x+1) ogf
A117861 24.3892 {-a(n+2)+9*a(n),a(0)=8,a(1)=8} ogf
A117862 17.7583 -2*(-1-3*x+3*x^3+3*x^2)/(x-1)/(x+1)/(3*x^2-1) lgdogf
A117862 33.2969 2*(x+1)/(x-1)/(-1+3*x^2) ogf
A117862 15.0778 {a(n+3)-a(n+2)-3*a(n+1)+3*a(n),a(0)=2,a(1)=4,a(2)=10} ogf
A117863 14.6784 -2*(-1-4*x+4*x^3+4*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x+1) lgdogf
A117863 25.8138 3*(x+1)/(x-1)/(2*x+1)/(2*x-1) ogf
A117863 14.1245 {a(n+3)-a(n+2)-4*a(n+1)+4*a(n),a(0)=3,a(1)=6,a(2)=18} ogf
A117864 16.3258 -2*(-1-5*x+5*x^3+5*x^2)/(x-1)/(x+1)/(5*x^2-1) lgdogf
A117864 31.9417 4*(x+1)/(x-1)/(5*x^2-1) ogf
A117864 13.8615 {a(n+3)-a(n+2)-5*a(n+1)+5*a(n),a(0)=4,a(1)=8,a(2)=28} ogf
A117865 16.612 -2*(-1-6*x+6*x^3+6*x^2)/(x-1)/(x+1)/(6*x^2-1) lgdogf
A117865 31.1475 5*(x+1)/(x-1)/(-1+6*x^2) ogf
A117865 13.8433 {a(n+3)-a(n+2)-6*a(n+1)+6*a(n),a(0)=5,a(1)=10,a(2)=40} ogf
A117866 16.5129 -2*(-1-7*x+7*x^3+7*x^2)/(x-1)/(x+1)/(7*x^2-1) lgdogf
A117866 30.9617 6*(x+1)/(x-1)/(-1+7*x^2) ogf
A117866 13.7608 {a(n+3)-a(n+2)-7*a(n+1)+7*a(n),a(0)=6,a(1)=12,a(2)=54} ogf
A117867 16.1862 -2*(-1-8*x+8*x^3+8*x^2)/(x-1)/(x+1)/(8*x^2-1) lgdogf
A117867 30.3492 7*(x+1)/(x-1)/(-1+8*x^2) ogf
A117867 13.4885 {a(n+3)-a(n+2)-8*a(n+1)+8*a(n),a(0)=7,a(1)=14,a(2)=70} ogf
A117868 14.451 -2*(-1-9*x+9*x^3+9*x^2)/(x-1)/(-1+3*x)/(1+3*x)/(x+1) lgdogf
A117868 25.9121 8*(x+1)/(x-1)/(3*x-1)/(3*x+1) ogf
A117868 13.9158 {a(n+3)-a(n+2)-9*a(n+1)+9*a(n),a(0)=8,a(1)=16,a(2)=88} ogf
A117886 34.5944 -(-1-2*x^5+x^4)/(-x^5-1+x+x^6) ogf_with_Euler_Transform
A117899 19.5431 (1+2*x+5*x^2+3*x^3+2*x^4)/(x-1)^2/(x^2+x+1)^2 ogf
A117899 21.986 -(1+2*x+5*x^2+3*x^3+2*x^4)/(2*x^3-1-x^6) ogf
A117899 10.4695 -(2+10*x+9*x^5+18*x^3+4*x^6+15*x^2+20*x^4)/(x-1)/(x^2+x+1)
/(2*x^4+3*x^3+5*x^2+2*x+1) lgdogf
A117900 16.6328 (1+2*x+4*x^2+4*x^3+2*x^4)/(x+1)/(x-1)^2/(x^2+x+1)^2 ogf
A117900 16.0052 -(1+2*x+4*x^2+4*x^3+2*x^4)/(-1-x+2*x^4+2*x^3-x^7-x^6) ogf
A117900 8.74509 -(1+8*x+32*x^5+6*x^7+33*x^3+20*x^6+22*x^2+34*x^4)/(x-1)/(x+1)/(x^2+x+1)
/(2*x^4+4*x^3+4*x^2+2*x+1) lgdogf
A117902 36.699 (-1+x^2+2*x^3)/(-1+4*x^3) ogf
A117902 14.798 -17+34*x^3+17*x^2+(33-100*x^3-16*x^2)*f(x)+(-16+64*x^3)*f(x)^2 ogf
A117902 19.114 -2*x*(x-1)*(2*x^2+2*x-1)/(2*x^3+x^2-1)/(4*x^3-1) lgdogf
A117902 19.9451 {a(n+4)-4*a(n+1),a(0)=1,a(1)=0,a(2)=-1,a(3)=2} ogf
A117903 7.0091 (-1-x^2+5*x^3-3*x^4+3*x^5+x^6+2*x^7)/(x+1)/(x^2+x+1)/(x^2-x+1)/(-1+4*x^3)
ogf
A117903 6.39581 -(1+x+8*x^9+x^2-2*x^3+8*x^11-4*x^8-4*x^6-2*x^5+8*x^10-3*x^7)
/(4*x^3-1+x^6-4*x^9) ogf
A117905 18.5809 (1+2*x+2*x^2)/(x+1)/(x-1)^2/(x^2+x+1)^2 ogf
A117905 10.2064 -(1+4*x+10*x^5+17*x^3+8*x^2+20*x^4)/(x-1)/(x+1)/(x^2+x+1)/(2*x^2+2*x+1)
lgdogf
A117907 5.52417 (-1+10*x^5+4*x^7+2*x^3+x^10+2*x^9+3*x^8+5*x^6+x^2+3*x^4)/(x+1)/(x^2+1)
/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+1) lgdogf
A117907 12.5215 (x^2+1)*(1+x^3+x^4)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A117909 29.2018 (1+2*x+x^3)/(x-1)^2/(x^2+x+1)^2 ogf
A117909 13.1197 -(-1-2*x-x^3-x^30+19*x^32+22*x^31-21*x^29+x^33-20*x^34)/(1-2*x^3+x^6) ogf
A117909 17.7501 -(2+9*x^2+10*x^3+3*x^5)/(x-1)/(x^2+x+1)/(x^3+2*x+1) lgdogf
A117909 6.70561 {(-16*n^3-228*n^2-1070*n-1653)*a(n+1)+(-12*n-60)*a(n+2)+(12*n+42)*a(n+3)
+(16*n^3+180*n^2+662*n+795)*a(n+4),a(0)=1,a(1)=2,a(2)=0,a(3)=3} ogf
A117910 17.6675 (x^4+x^2+x+1)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 ogf
A117910 8.92481 -(1+2*x+9*x^5+7*x^7+7*x^3+5*x^9+11*x^6+3*x^2+3*x^4)/(x-1)/(x+1)/(x^2+x+1)
/(x^2-x+1)/(x^4+x^2+x+1) lgdogf
A117910 27.926 -(1+x+x^2+x^4)/(-1+x^3+x^6-x^9) ogf
A117917 19.1182 -(-1+x-x^2)/(6*x^2+1-5*x-x^4-x^3) ogf
A117917 21.03 -(x^2-x+1)/(x^2+3*x-1)/(x-1)^2 ogf
A117917 13.4234 -2*(-2+3*x+x^2+x^4)/(x-1)/(x^2-x+1)/(x^2+3*x-1) lgdogf
A117917 6.309 -33+33*x-33*x^2+(317-449*x-33*x^4-33*x^3+482*x^2)*f(x)
+(-284+1420*x+284*x^4-1704*x^2+284*x^3)*f(x)^2 ogf
A117917 6.93297 {(-n-4)*a(n+1)+(-2*n-9)*a(n+2)+(4*n+13)*a(n+3)+(-n-3)*a(n+4),a(0)=1,a(1)=
4,a(2)=15,a(3)=52} ogf
A117930 6.77129 -(2+2*x+5*x^2+2*x^3+2*x^4+5*x^5+2*x^6+2*x^7+5*x^8+2*x^9+2*x^10+17*x^11)
/(x-1)/(1+x^2+x)/(x+1)/(1-x+x^2)/(x^2+1)/(x^4-x^2+1) lgdogf
A117930 13.2201 -1/(-1+2*x-x^2+x^3-2*x^4+x^5+x^12-2*x^13+x^14-x^15+2*x^16-x^17) ogf
A117930 14.6117 1/(x+1)/(x^2+1)/(x^2-x+1)/(1-x^2+x^4)/(x^2+x+1)^2/(x-1)^4 ogf

A117930 83.2868 2+x^2+x^11 ogf_with_Euler_Transform
A117930 9.05292 {a(n),a(0)=2,a(1)=0,a(2)=1,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=0,a(11)=1} ogf_with_Euler_Transform
A117946 10.2507 (2*x-1)*(2*x^27+1)*(x^6-x^3+1)*(x+1)^3*(x^2-x+1)^3/(x-1)/(x^2+x+1)
/(1+x^3+x^6)/(x^18+x^9+1)/(x^18-x^9+1) ogf
A117950 24.9016 -(-3+5*x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A117950 37.3524 -(3-5*x+4*x^2)/(x-1)^3 ogf
A117950 24.1692 -2*(2-x+2*x^2)/(x-1)/(4*x^2-5*x+3) lgdogf
A117950 9.78277 -261+435*x-348*x^2+(219-481*x-87*x^3+437*x^2)*f(x)
+(-132*x^2-44+132*x+44*x^3)*f(x)^2 ogf
A117950 15.8029 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=4,a(2)=7} ogf
A117951 24.9016 -(-5+9*x-6*x^2)/(3*x^2+1-3*x-x^3) ogf
A117951 37.3524 -(5-9*x+6*x^2)/(x-1)^3 ogf
A117951 10.1451 -505+909*x-606*x^2+(121-339*x-101*x^3+327*x^2)*f(x)
+(-4+12*x-12*x^2+4*x^3)*f(x)^2 ogf
A117951 25.6798 -6*(1-x+x^2)/(x-1)/(6*x^2-9*x+5) lgdogf
A117951 15.8029 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5,a(1)=6,a(2)=9} ogf
A117953 10.6508 -(1-x+x^21+x^31-2*x^29+x^27+x^3+x^8-x^19-x^26-x^9+x^13)/(x^10-1-
x^28+x^2+x^26-x^8) ogf_with_Euler_Transform
A117957 70.3615 -x^4/(-1+x^4) ogf_with_Euler_Transform
A117964 11.6004 -(x+1)*(4*x^48+x^18-2*x^12+1)/(-3*x^42-1+x^24+x^6+x^12+x^48-
x^18+3*x^36-3*x^30) ogf
A118000 11.0096 -(-x-2*x^6+x^7-2*x^11-2*x^8+2*x^10+2*x^9+x^5+x^4-x^3-x^2)/(1-2*x-
x^4+2*x^3) ogf
A118000 12.3242 -(1+x-2*x^8+2*x^10+x^2-x^3-x^4+2*x^5-x^6+2*x^7-2*x^9)/(x+1)/(x-1)^3 ogf
A118001 6.6065 (-2-6*x+3*x^5+11*x^7+4*x^3-14*x^10-28*x^9+28*x^8-9*x^6+14*x^11-9*x^4)
/(x-1)/(x+1)/(2*x^10-2*x^9-2*x^8+2*x^7-x^6+2*x^5-x^4-x^3+x^2+x+1) lgdogf
A118001 13.4132 (1+x-2*x^8+2*x^10+x^2-x^3-x^4+2*x^5-x^6+2*x^7-2*x^9)/(x-1)^2/(x+1) ogf
A118001 13.213 -(1+2*x^5-x^6+2*x^10+2*x^7-2*x^9-2*x^8-x^4-x^3+x^2+x)/(x^2-1+x-x^3) ogf
A118002 14.2763 -(-x-x^7+x^8-x^9-x^5-2*x^4-x^2)/(1-2*x-x^8+x^2+2*x^7-x^6) ogf
A118002 13.125 -(1+x+x^8+2*x^3+x^4+x^6-x^7)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 ogf
A118003 14.4425 (1+x+x^8+2*x^3+x^4+x^6-x^7)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A118003 20.4882 -(1+x^6-x^7+x^8+x^4+2*x^3+x)/(-x^7-1+x+x^6) ogf
A118004 19.9801 -(-13+72*x)/(9*x-1)/(-1+4*x) lgdogf
A118004 10.9695 -1/72*(-13*x-5+(5+x)^(1/2)*(1+5*x)^(1/2)*5^(1/2))/x revogf
A118004 9.02328 -1800+(-125-4680*x+12960*x^2)*f(x)+(97-1261*x+3492*x^2)*f(x)^2 ogf
A118004 29.4444 -5/(-1+13*x-36*x^2) ogf
A118004 32.9084 5/(9*x-1)/(4*x-1) ogf
A118004 13.3201 {-a(n+2)+13*a(n+1)-36*a(n),a(0)=5,a(1)=65} ogf
A118005 30.9166 -1/(-1+4*x+45*x^2) ogf
A118005 30.9166 -1/(5*x+1)/(9*x-1) ogf
A118005 20.6111 -2*(2+45*x)/(1+5*x)/(9*x-1) lgdogf
A118005 15.0405 1/90/x*(-1-4*x+(1+8*x+196*x^2)^(1/2)) revogf
A118005 10.1182 45+(-98+180*x+2025*x^2)*f(x)+(53-212*x-2385*x^2)*f(x)^2 ogf
A118005 13.9125 {-a(n+2)+4*a(n+1)+45*a(n),a(0)=1,a(1)=4} ogf
A118015 13.4164 -(3+4*x+6*x^5+4*x^3+4*x^2+9*x^4)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1) lgdogf
A118015 25.9943 -(x+1)/(x^2+1+x+x^4+x^3)/(x-1)^3 ogf
A118015 22.4816 -(x^3+x^4)/(-1+2*x-x^2+x^5-2*x^6+x^7) ogf
A118015 118.831 3-x+x^4 ogf_with_Euler_Transform
A118057 33.8508 (-1-18*x+3*x^2)/(x-1)^3 ogf
A118057 22.8991 -(-1-18*x+3*x^2)/(3*x^2+1-3*x-x^3) ogf
A118057 21.0424 -3*(-7-10*x+x^2)/(x-1)/(3*x^2-18*x-1) lgdogf
A118057 8.65076 -877-15786*x+2631*x^2+(944-1425*x-877*x^3+2430*x^2)*f(x)
+(-201*x^2-67+201*x+67*x^3)*f(x)^2 ogf
A118057 14.4179 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=21,a(2)=57} ogf
A118058 29.0318 (-1-117*x+20*x^2)/(x-1)^3 ogf
A118058 20.161 -(-1-117*x+20*x^2)/(3*x^2+1-3*x-x^3) ogf
A118058 16.879 -2*(-60-97*x+10*x^2)/(x-1)/(20*x^2-117*x-1) lgdogf
A118058 6.04829 -779125-91157625*x+15582500*x^2+(788737-1212771*x-779125*x^3+2145135*x^2)
*f(x)+(-28836*x^2-9612+28836*x+9612*x^3)*f(x)^2 ogf
A118058 12.9606 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=120,a(2)=337} ogf
A118059 27.1652 (-1-694*x+119*x^2)/(x-1)^3 ogf
A118059 19.0891 -(-1-694*x+119*x^2)/(3*x^2+1-3*x-x^3) ogf
A118059 15.3542 -(-697-1150*x+119*x^2)/(x-1)/(119*x^2-694*x-1) lgdogf
A118059 5.60552
-3355785-2328914790*x+399338415*x^2+(3362818-5186453*x-3355785*x^3+9230428*x^2)*f(x)
+(-21099*x^2-7033+21099*x+7033*x^3)*f(x)^2 ogf
A118059 12.3911 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=697,a(2)=1969} ogf
A118060 26.7088 (-1-4057*x+696*x^2)/(x-1)^3 ogf
A118060 18.9773 -(-1-4057*x+696*x^2)/(3*x^2+1-3*x-x^3) ogf
A118060 14.4228 -2*(-2030-3361*x+348*x^2)/(x-1)/(696*x^2-4057*x-1) lgdogf
A118060 12.2227 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=4060,a(2)=11481} ogf
A118061 21.3462 (-1-23658*x+4059*x^2)/(x-1)^3 ogf

A118061 15.476 -(-1-23658*x+4059*x^2)/(3*x^2+1-3*x-x^3) ogf
A118061 11.4637 -3*(-7887-13066*x+1353*x^2)/(x-1)/(4059*x^2-23658*x-1) lgdogf
A118061 10.3173 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=23661,a(2)=66921} ogf
A118070 8.71447 (4+8*x^5-7*x^14+12*x^10-17*x^9+9*x^8+3*x^15+4*x^13)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1)/(x^10-x^9-2*x^5-2) lgdogf
A118070 16.7586 -(-2+x^10-2*x^5-x^9)/(x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A118070 17.7846 -(2*x-x^11+x^10+2*x^6)/(-1+2*x-x^2-x^5+2*x^6-x^7) ogf
A118081 1.30194 -2*(-6-11*x-9*x^2-7*x^3-5*x^4+9*x^5+8*x^6+7*x^7)/(-7*x^2+6-x-12*x^5+15*x^6) ogf
A118081 1.87779 4+(-4+8*x-4*x^2)*f(x)+(6*x^2-4*x^3+1-4*x+x^4)*f(x)^2 ogf
A118085 1.529 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 egf
A118090 8.10204 -(-1-45*x-882*x^11-594*x^10-111*x^7-760*x^6-617*x^5-594*x^9-375*x^4-133*x^3-98*x^2-155*x^8)/(1-x^9) ogf
A118093 7.21388 -45+360*x+576*x^2+(3-60*x+384*x^3+240*x^2)*f(x)+(-15*x^2+x+48*x^3+64*x^4)*f(x)^2 lgdogf
A118093 3.92592 {(-320*n^2-2912*n-6624)*a(n+1)+(-240*n^2-2124*n-4788)*a(n+2)+(75*n^2+735*n+1710)*a(n+3)+(-5*n^2-53*n-126)*a(n+4),a(0)=1,a(1)=15,a(2)=165,a(3)=1611} ogf
A118101 5.52306 (-7-54*x-119*x^2+512*x^8-224*x^5+496*x^4+128*x^3-1632*x^6)/(x-1)/(4*x-1)/(2*x+1)/(4*x+1)/(x+1)/(16*x^4-5*x-1) lgdogf
A118101 12.542 -(1+7*x-32*x^5-16*x^4+10*x^2)/(-1+17*x^2-16*x^4) ogf
A118101 11.8042 -(2*x+1)*(16*x^4-5*x-1)/(x-1)/(4*x-1)/(1+4*x)/(x+1) ogf
A118108 17.0212 (1+7*x)/(x-1)/(4*x-1)/(1+4*x)/(x+1) ogf
A118108 8.63396 -(-7-34*x-119*x^2+336*x^4+64*x^3)/(x-1)/(4*x+1)/(7*x+1)/(4*x-1)/(x+1) lgdogf
A118108 22.0646 -(1+7*x)/(-1+17*x^2-16*x^4) ogf
A118108 6.84762 -3433-24031*x+(4594+8127*x+54928*x^4-58361*x^2)*f(x)+(-1161+19737*x^2-18576*x^4)*f(x)^2 ogf
A118120 13.9213 (-7-21*x-23*x^2+5*x^3+7*x^4+5*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A118120 11.5654 -(-7*x-21*x^2-23*x^3+7*x^5+5*x^4+5*x^6)/(1-x+6*x^4-x^7-6*x^3+x^6) ogf
A118148 9.42633 -(1+52*x+76*x^2+118*x^3+862*x^4+319*x^5+963*x^6+468*x^7)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A118148 12.7618 -(1+52*x+76*x^2+319*x^5+468*x^7+862*x^4+963*x^6+118*x^3)/(-1+x^6) ogf
A118151 6.77355 -(-1-999*x^13-55*x-190*x^9-109*x^2-370*x^5-775*x^7-613*x^4-595*x^11-145*x^10-127*x^6-955*x^3-631*x^8-649*x^12)/(1-x^13) ogf
A118153 6.90083 -(-1-58*x-5230*x^9-142*x^2-1006*x^5-8563*x^7-949*x^4-340*x^11-382*x^10-6058*x^6-298*x^3-3715*x^8-99*x^12)/(-x^12+1) ogf
A118168 8.77693 (1+x^8+x^11+x^3+x^4+x^7+x^15-x^19-x^24+x^20-x^14-x^9-x^29+x^25+x^30)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A118168 10.6577 -(-1+x^9-x^7-x^4-x^11-x^3-x^8-x^25+x^24-x^20+x^19-x^15+x^14-x^30+x^29)/(1-x-x^6+x^7) ogf
A118171 12.0403 -(-1-7*x-12*x^2+4*x^3)/(x-1)/(4*x-1)/(1+4*x)/(x+1) ogf
A118171 15.0504 -(1+7*x+12*x^2-4*x^3)/(-1-16*x^4+17*x^2) ogf
A118171 6.27098 -(7+58*x+64*x^6-384*x^5+107*x^2-268*x^4-64*x^3)/(x-1)/(4*x+1)/(4*x-1)/(x+1)/(4*x^3-12*x^2-7*x-1) lgdogf
A118171 5.14542 1222+8554*x-4888*x^3+14664*x^2+(-7827-46235*x-19552*x^4+26420*x^3-58486*x^2)*f(x)+(6605+105680*x^4-112285*x^2)*f(x)^2 ogf
A118173 12.5633 -(-1-3*x-4*x^2+8*x^5-8*x^4-12*x^3)/(1-16*x^4-x^2+16*x^6) ogf
A118173 9.77146 -(-1-3*x-4*x^2-12*x^3-8*x^4+8*x^5)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(4*x^2+1) ogf
A118216 20.2055 -(-1-70*x-630*x^4-135*x^3-76*x^2)/(-x^3+1) ogf
A118216 17.6798 -(1+70*x+76*x^2+135*x^3+630*x^4)/(x-1)/(x^2+x+1) ogf
A118216 9.22426 2*(-35-76*x+315*x^6-204*x^2-38*x^4-1330*x^3)/(x-1)/(x^2+x+1)/(630*x^4+135*x^3+76*x^2+70*x+1) lgdogf
A118216 15.1541 {a(n+5)-a(n+2),a(0)=1,a(1)=70,a(2)=76,a(3)=136,a(4)=700} ogf
A118239 33.5284 (-1+x-9*x^2+x^3)/(x-1)^3 ogf
A118239 22.9909 -(-1+x+x^3-9*x^2)/(3*x^2+1-3*x-x^3) ogf
A118239 7.59133 1901-1901*x-1901*x^3+17109*x^2+(-2437+6239*x+2437*x^3-10527*x^2)*f(x)+(1608*x^2+536-1608*x-536*x^3)*f(x)^2 ogf
A118239 21.7481 2*(1+8*x+3*x^2)/(x-1)/(x^3-9*x^2+x-1) lgdogf
A118239 12.7727 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=12,a(3)=30} ogf
A118246 18.6784 -(-1-x-x^3-x^6-x^5-x^4-x^2)/(-x^6+1-x^8+x^2) ogf_with_Euler_Transform
A118246 18.6784 -(-1-x-x^4-x^5-x^6-x^3-x^2)/(-x^6+1-x^8+x^2) ogf_with_Euler_Transform
A118246 18.6784 -(-1-x-x^6-x^4-x^2-x^5-x^3)/(-x^6+1-x^8+x^2) ogf_with_Euler_Transform
A118256 7.48145 (1+x^8+x^3+x^5-x^6+x^7)/(x-1)/(10*x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A118256 10.6403 -(-1-x^5-x^3+x^6-x^8-x^7)/(1-10*x+10*x^7-x^6) ogf
A118263 9.8486 -(1+x+6*x^8+x^2-7*x^3-6*x^4-5*x^5+12*x^6+8*x^7)/(3*x^3-1)/(2*x^3-1)/(-1+4*x^3) ogf
A118263 10.8196 -(1+x-5*x^5-7*x^3-6*x^4+12*x^6+6*x^8+x^2+8*x^7)/(9*x^3-1-26*x^6+24*x^9)

ogf
A118264 42.6262 (x-1)^3/(3*x-1) ogf
A118264 23.6812 -(1-3*x-x^3+3*x^2)/(-1+3*x) ogf
A118264 11.8406 1-3*x-x^3+3*x^2+(-2+6*x+x^3-3*x^2)*f(x)+(1-3*x)*f(x)^2 ogf
A118264 37.6114 6*x/(3*x-1)/(x-1) lgdogf
A118264 13.8998 {-a(n+4)+3*a(n+3),a(0)=1,a(1)=0,a(2)=3,a(3)=8} ogf
A118265 19.9961 -(-1+4*x+4*x^3-x^4-6*x^2)/(1-4*x) ogf
A118265 41.2419 -(x-1)^4/(4*x-1) ogf
A118265 6.16701
-999+3996*x-999*x^4+3996*x^3-5994*x^2+(2950-11800*x+1951*x^4-7804*x^3+11706*x^2)*f(x)
+(-1951+7804*x)*f(x)^2 ogf
A118265 36.6595 12*x/(4*x-1)/(x-1) lgdogf
A118265 12.2198 {a(n+5)-4*a(n+4),a(0)=1,a(1)=0,a(2)=6,a(3)=20,a(4)=81} ogf
A118266 38.3289 (x-1)^5/(5*x-1) ogf
A118266 14.0228 -(1-5*x-x^5-10*x^3+5*x^4+10*x^2)/(-1+5*x) ogf
A118266 31.9407 20*x/(5*x-1)/(x-1) lgdogf
A118266 8.33237 {(-n-3)*a(n+3)+(6*n+12)*a(n+2)+(15-5*n)*a(n+1),a(0)=1,a(1)=0,a(2)=10} ogf
A118271 26.7784 -(1-4*x-2*x^2-4*x^3+x^4-4*x^5)/(-1+x^6) ogf_with_Euler_Transform
A118272 32.3423 -(-2-4*x^2-2*x^4-4*x^5)/(-1+x^6) ogf_with_Euler_Transform
A118277 19.755 -(-x-x^3-5*x^2)/(1-x-2*x^2-x^5+2*x^3+x^4) ogf
A118277 28.927 -(1+5*x+x^2)/(x+1)^2/(x-1)^3 ogf
A118277 18.4081 -3*(2+4*x+7*x^2+x^3)/(x-1)/(x+1)/(x^2+5*x+1) lgdogf
A118286 24.3129 -(-2-4*x^2)/(1-2*x+2*x^2-2*x^3+x^4) ogf
A118286 10.0112 -164-328*x^2+(88-164*x+82*x^4-164*x^3+176*x^2)*f(x)
+(-3+6*x^3+6*x-6*x^2-3*x^4)*f(x)^2 ogf
A118286 19.3398 -2*(1+x+2*x^2+2*x^4)/(x-1)/(2*x^2+1)/(1+x^2) lgdogf
A118286 31.5167 2*(2*x^2+1)/(x^2+1)/(x-1)^2 ogf
A118286 9.05266 {(3*n+11)*a(n+1)+(-3*n-8)*a(n+2)+(3*n+11)*a(n+3)+(-3*n-8)*a(n+4),a(0)=
2,a(1)=4,a(2)=8,a(3)=12} ogf
A118293 9.32882
-(-18-82*x-40*x^4-6*x^6-5*x^5+9*x^9+36*x^13+90*x^12-93*x^3+72*x^10-8*x^8-29*x^2+27*x^11-7
*x^7)/(1-x^9) ogf
A118294 9.36869
(-19-92*x-9*x^8+90*x^10+27*x^11-30*x^2-4*x^3-5*x^4-6*x^5-7*x^6-8*x^7+9*x^9)/(x-1)
/(x^2+x+1)/(1+x^3+x^6) ogf
A118294 11.4878
-(-19-92*x-5*x^4-7*x^6-6*x^5+9*x^9-4*x^3+90*x^10-9*x^8-30*x^2+27*x^11-8*x^7)/(1-x^9) ogf
A118295 11.0389 (-20-3*x-10*x^8-4*x^2-5*x^3-6*x^4-7*x^5-8*x^6-9*x^7+18*x^9)/(x-1)
/(x^2+x+1)/(1+x^3+x^6) ogf
A118295 14.1232 -(20+3*x+6*x^4+8*x^6+7*x^5-18*x^9+5*x^3+10*x^8+4*x^2+9*x^7)/(-1+x^9) ogf
A118312 19.4402 -(-1-5*x+8*x^4-4*x^5-12*x^2)/(3*x^2+1-3*x-x^3) ogf
A118312 25.5499 -(1+5*x+12*x^2-8*x^4+4*x^5)/(x-1)^3 ogf
A118312 12.9601 2*(2*x+1)*(2*x^4-8*x^3+12*x^2-9*x-4)/(x-1)/(4*x^5-8*x^4+12*x^2+5*x+1)
lgdogf
A118321 26.2886 -(-7*x-9*x^4-4*x^6-x^3-6*x^2)/(1-x^6) ogf
A118321 8.68462 -(6+2*x+42*x^5+4*x^10+27*x^8+4*x^7+30*x^6+27*x^2+20*x^4)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(4*x^5+9*x^3+x^2+6*x+7) lgdogf
A118321 17.3692 -(7+6*x+x^2+9*x^3+4*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A118337 13.986 (-12-21*x-36*x^2+8*x^3+7*x^4+8*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A118337 11.655 -(-12*x+8*x^4+8*x^6+7*x^5-36*x^3-21*x^2)/(1-x+6*x^4-x^7-6*x^3+x^6) ogf
A118341 10.0259 -1/2*((5*x^2-2*x+1)^(1/2)*x+(5*x^2-2*x+1)^(1/2)-1-3*x^2)/x revogf
A118341 12.9223 1+(-1-x^2)*f(x)+(2*x+3*x^2)*f(x)^2-x^2*f(x)^3 ogf
A118342 11.7005 1+(-1+3*x-x^3)*f(x)+(4*x^3+6*x^2)*f(x)^2+x^3*f(x)^3 ogf
A118346 17.2233 -1+(1+2*x)*f(x)-2*x*f(x)^2-x*f(x)^3 ogf
A118346 12.5586 -1/2*(1-2*x+((6*x-1)*(-1+2*x))^(1/2))/(-1+2*x)*x revogf
A118347 9.70441 -1/8*(2*(-4*x+12*x^2+1)^(1/2)*x+(-4*x+12*x^2+1)^(1/2)-1-8*x^2)/x revogf
A118347 13.2145 1+(-1-4*x^2)*f(x)+(2*x+8*x^2)*f(x)^2-x^2*f(x)^3 ogf
A118348 11.8398 1+(-1+3*x-8*x^3)*f(x)+(20*x^3+9*x^2)*f(x)^2+x^3*f(x)^3 ogf
A118351 16.4337 -1+(1+3*x)*f(x)-3*x*f(x)^2-x*f(x)^3 ogf
A118351 12.5039 -1/2*(1-3*x+((7*x-1)*(3*x-1))^(1/2))/(3*x-1)*x revogf
A118352 9.034 -1/18*(3*(21*x^2-6*x+1)^(1/2)*x+(21*x^2-6*x+1)^(1/2)-1-15*x^2)/x revogf
A118352 12.0453 1+(-1-9*x^2)*f(x)+(2*x+15*x^2)*f(x)^2-x^2*f(x)^3 ogf
A118353 10.5386 1+(-1+3*x-27*x^3)*f(x)+(54*x^3+12*x^2)*f(x)^2+x^3*f(x)^3 ogf
A118358 2.79813 -(-5+x+2*x^2+x^3-x^5+x^6)/(x-1)^2 ogf
A118375 13.2265 -(1+x-x^4+3*x^3-2*x^2)/(-7*x^2-1+4*x-x^6-7*x^4+8*x^3+4*x^5) ogf
A118375 10.268 -(x+1)*(2*x^5-9*x^4+14*x^3-18*x^2+8*x-5)/(x-1)/(x^2+1)/(x^2-x+1)
/(x^2-2*x-1) lgdogf
A118375 20.5359 -(x^2-x+1)*(x^2-2*x-1)/(x^2+1)/(x-1)^4 ogf
A118376 15.3765 -1+f(x)+(-2*x+2*x^2)*f(x)^2 ogf
A118376 6.29039 -1/2*(-1+2*x)*(-1+(1-8*x+8*x^2)^(1/2))/(x-1)/(1-8*x+8*x^2)^(1/2)/x lgdogf
A118376 11.5324 1/4*(-1+(1-8*x+8*x^2)^(1/2))/x/(x-1) ogf
A118376 19.7698 x*(-1+2*x)/(-1+2*x^2) revogf
A118376 4.41666 {(8*n+16)*a(n+1)+(-16*n-44)*a(n+2)+(9*n+33)*a(n+3)+(-n-5)*a(n+4),a(0)=

1,a(1)=2,a(2)=6,a(3)=24} ogf
A118395 27.083 (1+6*x+6*x^2+9*x^4)/(1+3*x^2) lgdegf
A118395 23.8002 1+6*x+6*x^2+9*x^4+(-1-3*x^2)*f(x) lgdegf
A118395 32.7253 exp(x*(x^2+1))*(1+3*x^2) egf
A118395 9.35008 {(-12-3*n)*a(n+1)+(-2-n)*a(n+3)+(6*n+8+n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=
7/2,a(3)=25/6} egf
A118395 11.5501 {(-3*n^2-21*n-36)*a(n+1)-a(n+3)+a(n+4),a(0)=1,a(1)=1,a(2)=7,a(3)=25} ogf
A118396 7.80426 3+11*x^2+9*x^4+(-3-6*x^2-18*x^4)*f(x)+(9*x^4+6*x^2)*f(x)^2-2*x^2*f(x)^3
lgdegf
A118396 5.0373 {(63-72*n+9*n^2)*a(n+1)+(-8*n-60+4*n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=3,a(3)=
0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=9} lgdegf
A118402 15.0486 (-1-7*x+2*x^5-7*x^2+2*x^4-9*x^3)/(x-1)/(x+1)/(x^2+1)/(2*x^2+2*x+1) lgdogf
A118402 21.132 -(-1+2*x^3-2*x^4-2*x^6-x^2+2*x^5)/(1-x-x^2+x^3) ogf
A118402 27.589 -(x^2+1)*(1+2*x+2*x^2)/(x-1)/(x+1)^2 ogf
A118402 10.6796 -1-2*x-2*x^4-2*x^3-3*x^2+(39+77*x+76*x^4+75*x^3+113*x^2)*f(x)
+(-38-38*x+38*x^2+38*x^3)*f(x)^2 ogf
A118402 15.2801 {-a(n+5)-a(n+4)+a(n+3)+a(n+2),a(0)=1,a(1)=1,a(2)=3,a(3)=1,a(4)=5} ogf
A118403 14.7808 (-1-2*x+3*x^2+2*x^4-8*x^3)/(x-1)/(x^2+1)/(2*x^2-2*x+1) lgdogf
A118403 14.2529 (1-2*x+2*x^4-2*x^3+3*x^2)*f(x)+(-1+3*x-3*x^2+x^3)*f(x)^2 ogf
A118403 17.7369 -(1-2*x-2*x^3+2*x^4+3*x^2)/(-3*x^2-1+3*x+x^3) ogf
A118403 26.6054 -(x^2+1)*(1-2*x+2*x^2)/(x-1)^3 ogf
A118403 11.5676 {-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2),a(0)=1,a(1)=1,a(2)=3,a(3)=5,a(4)=9} ogf
A118405 37.0816 (x+1)^2/(2*x+1)/(x^2+1) ogf
A118405 25.8448 -1-2*x-x^2+(x^2+1+2*x+2*x^3)*f(x) ogf
A118405 25.0846 -2*x^2*(3+x)/(2*x+1)/(x+1)/(x^2+1) lgdogf
A118405 16.092 {-a(n+3)-2*a(n+2)-a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A118406 16.5916 -(-1+2*x^2+5*x^4)/(x-1)/(2*x-1)/(x+1)/(x^2+1) ogf
A118406 20.7395 -(-1+5*x^4+2*x^2)/(-x^4+1-2*x+2*x^5) ogf
A118406 8.11547 -2*(1-2*x-2*x^5+5*x^8+2*x^2+10*x^4-8*x^3+6*x^6)/(x-1)/(-1+2*x)/(x+1)
/(x^2+1)/(5*x^4+2*x^2-1) lgdogf
A118408 15.1879 -(1-x+6*x^5+3*x^2+10*x^4+x^3)/(x-1)/(x+1)/(x^2+1)/(2*x^2+2*x+1) lgdogf
A118408 26.5789 -(x+1)^2/(x-1)/(x^2+1)/(1+2*x+2*x^2) ogf
A118409 10.7797 -(-1-2*x^2-2*x^3+3*x^4-2*x^5+2*x^6)/(x-1)/(2*x^2-1)/(2*x^2+1)/(x^4+1) ogf
A118409 11.443 -(-1-2*x^3+3*x^4+2*x^6-2*x^2-2*x^5)/(1-x+3*x^5-3*x^4-4*x^8+4*x^9) ogf
A118414 26.0456 -(-1-3*x+6*x^2)/(2*x-1)^2/(x-1)^2 ogf
A118414 19.9885 -(1+3*x-6*x^2)/(-13*x^2-1+6*x-4*x^4+12*x^3) ogf
A118414 16.5289 -(9-11*x-18*x^2+24*x^3)/(x-1)/(-1+2*x)/(6*x^2-3*x-1) lgdogf
A118414 7.34618 -3519-10557*x+21114*x^2+(3601-20868*x+14076*x^4-42228*x^3+45255*x^2)*f(x)
+(-82+492*x-328*x^4-1066*x^2+984*x^3)*f(x)^2 ogf
A118414 6.76774 {(192*n+96*n^2)*a(n)+(2310+1166*n+52*n^2)*a(n+1)+(-2079-1671*n-246*n^2)
*a(n+2)+(459*n+495+98*n^2)*a(n+3),a(0)=1,a(1)=9,a(2)=35} ogf
A118415 39.0063 (6*x+1)/(2*x-1)^2 ogf
A118415 28.8308 -(1+6*x)/(-4*x^2-1+4*x) ogf
A118415 17.9218 -1/4*(-1-4*x+(1+32*x)^(1/2))/(-3+2*x) revogf
A118415 12.2798 -17-102*x+(9-116*x+68*x^2)*f(x)+(8-32*x+32*x^2)*f(x)^2 ogf
A118415 24.5595 -2*(5+6*x)/(6*x+1)/(-1+2*x) lgdogf
A118415 16.5777 {-a(n+2)+4*a(n+1)-4*a(n),a(0)=1,a(1)=10} ogf
A118417 23.092 -(2+4*x)/(-4*x^2-1+4*x) ogf
A118417 16.0944 -1/4*(-1-2*x+(1+8*x)^(1/2))/(x-1) revogf
A118417 9.31781 -130-260*x+(49-292*x+260*x^2)*f(x)+(8-32*x+32*x^2)*f(x)^2 ogf
A118417 19.6709 -2*(3+2*x)/(-1+2*x)/(2*x+1) lgdogf
A118417 27.9534 2*(2*x+1)/(2*x-1)^2 ogf
A118417 13.2779 {-a(n+2)+4*a(n+1)-4*a(n),a(0)=2,a(1)=12} ogf
A118418 1.66094 (x-1)^3-6*(x-1/2)*(x-1)^2*f(x)+12*(x-1/2)^2*(x-1)*f(x)^2-8*(x-1/2)^3*f(x)
^3 ogf
A118425 23.9549 -2*(-2+3*x^2)/(x-1)/(x^2+x-1) lgdogf
A118425 19.8484 -x^3/(-1+4*x-4*x^2-2*x^3+4*x^4-x^6) ogf
A118425 33.0806 1/(x-1)^2/(x^2+x-1)^2 ogf
A118425 9.78441 {(n+4)*a(n+1)+(-2*n-4)*a(n+3)+(n+1)*a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=1}
ogf
A118430 21.265 -2*(2-2*x+3*x^2)/(-x^2-1+2*x+x^3) lgdogf
A118430 17.1157 -x^3/(-1+4*x-6*x^2+6*x^3-5*x^4+2*x^5-x^6) ogf
A118430 36.934 1/(x^3-x^2+2*x-1)^2 ogf
A118430 8.25583 {(-n-4)*a(n+1)+(n+3)*a(n+2)+(-2*n-4)*a(n+3)+(n+1)*a(n+4),a(0)=0,a(1)=
0,a(2)=0,a(3)=1} ogf
A118434 18.2366 (1+2*x^2+4*x^3)/(1-2*x+2*x^2)/(1+2*x+2*x^2) ogf
A118434 29.0434 -(1+2*x^2+4*x^3)/(-1+4*x^4) ogf
A118434 10.4556 -4*x*(-1+4*x^4-3*x+4*x^2+4*x^5)/(2*x^2+2*x+1)/(2*x^2-2*x+1)
/(4*x^3+2*x^2+1) lgdogf
A118434 13.0695 3+12*x^3+6*x^2+(-4-12*x^4-4*x^3-2*x^2)*f(x)+(4*x^4+1)*f(x)^2 ogf
A118436 11.2759 -(1+x+2*x^2-6*x^3+29*x^4+5*x^5)/(x-1)/(x+1)/(5*x^2-2*x+1)/(1+2*x+5*x^2)
ogf
A118437 8.47813 (-1-8*x^3+32*x^5-384*x^6+256*x^7)/(2*x-1)/(4*x^2+1)/(8*x^2-4*x+1)

/(8*x^2+4*x+1) ogf
A118437 5.87519
-(1+2*x-256*x^8-5120*x^10-8192*x^11+8*x^3+8192*x^12-32*x^4+320*x^6-512*x^9-384*x^7)
/(-16384*x^12-1+64*x^4+256*x^8) ogf
A118439 11.8493 (-1+x-10*x^2-6*x^3-21*x^4+5*x^5)/(x-1)/(x+1)/(5*x^2-2*x+1)/(1+2*x+5*x^2)
ogf
A118440 9.10377 (-1+2*x-8*x^2+16*x^3-128*x^4+96*x^5-128*x^6+256*x^7)/(2*x-1)/(4*x^2+1)
/(8*x^2-4*x+1)/(8*x^2+4*x+1) ogf
A118442 30.6782 -(-1+4*x+4*x^2)/(4*x^2+1)^2 ogf
A118442 16.5662 -4*(-1+2*x)*(4*x^2+8*x+1)/(4*x^2+1)/(-1+4*x+4*x^2) lgdogf
A118442 10.485 -7*x+28*x^3+28*x^2+(7-8*x+112*x^4+32*x^3+88*x^2)*f(x)+(8+128*x^4+64*x^2)
*f(x)^2 ogf
A118442 15.9291 {(4*n+12)*a(n+1)+(n+1)*a(n+3),a(0)=0,a(1)=1,a(2)=-4} ogf
A118443 10.1468 -(x+1)*(175*x^5-45*x^4+78*x^3-18*x^2+3*x-1)/(5*x^2-2*x+1)^2/(1+2*x+5*x^2)
^2 ogf
A118444 9.07605 -(-1+2*x-350*x^5-39*x^2-15*x^4-100*x^3+375*x^6)/(5*x^2-2*x+1)
/(5*x^2+2*x+1)/(15*x^3-7*x^2+x-1) lgdogf
A118444 17.7739 -(-1+x-7*x^2+15*x^3)/(5*x^2-2*x+1)/(1+2*x+5*x^2) ogf
A118444 8.3642 241-241*x-3615*x^3+1687*x^2+(-393+152*x+2280*x^3-2510*x^2-6025*x^4)*f(x)
+(152+3800*x^4+912*x^2)*f(x)^2 ogf
A118444 8.3642 241-241*x-3615*x^3+1687*x^2+(-393+152*x-6025*x^4+2280*x^3-2510*x^2)*f(x)
+(152+3800*x^4+912*x^2)*f(x)^2 ogf
A118444 15.2348 {-a(n+4)-6*a(n+2)-25*a(n),a(0)=1,a(1)=-1,a(2)=1,a(3)=-9} ogf
A118445 21.6279 hypergeom([5/2,5/2],[4],16*x) ogf
A118445 9.95572 {(-196-112*n-16*n^2)*a(n+1)+(7*n+10+n^2)*a(n+2),a(0)=1,a(1)=25} ogf
A118447 4.12194 {(-224-120*n-16*n^2)*a(n+1)+(522+222*n+24*n^2)*a(n+2)+(-192-84*n-9*n^2)
*a(n+3)+(9*n+20+n^2)*a(n+4),a(0)=4,a(1)=42,a(2)=304,a(3)=1870} ogf
A118465 16.7774 -(9*x+30*x^2+9*x^3)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A118465 5.76723
-104679*x-104679*x^3-348930*x^2+(11631-54876*x+11631*x^4-54876*x^3+41946*x^2)*f(x)
+(5568*x^2+928-3712*x+928*x^4-3712*x^3)*f(x)^2 ogf
A118465 19.4265 -2*(11+18*x+3*x^2)/(x-1)/(x+3)/(3*x+1) lgdogf
A118465 32.0959 3*(x+3)*(3*x+1)/(x-1)^4 ogf
A118465 7.68964 {(9+3*n)*a(n+4)+(-8+7*n)*a(n+3)+(-43-7*n)*a(n+2)+(-6-3*n)*a(n+1),a(0)=
0,a(1)=9,a(2)=66,a(3)=219} ogf
A118465 7.77058 {(9+3*n)*a(n+4)+(7*n-8)*a(n+3)+(-43-7*n)*a(n+2)+(-6-3*n)*a(n+1),a(0)=
0,a(1)=9,a(2)=66,a(3)=219} ogf
A118471 9.68385 -(-1-3*x^2-36792*x^9-3591*x^8+40823*x^10+3*x^3-53*x^6-387*x^7)
/(1-2*x+x^2) ogf
A118471 10.2372 -(-1-3591*x^8+40823*x^10-3*x^2+3*x^3-53*x^6-387*x^7-36792*x^9)/(x-1)^2
ogf
A118485 9.74627 -(-43+168*x-326*x^2+218*x^3-11321*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5)
ogf
A118485 15.1609 -(43-168*x+326*x^2-218*x^3+11321*x^4)/(x-1)^5 ogf
A118485 8.4227 -(47-20*x+324*x^2+11321*x^4+44848*x^3)/(x-1)
/(11321*x^4-218*x^3+326*x^2-168*x+43) lgdogf
A118510 2.49684 (1+17*x)/(x-1)^2/(x+1) ogf
A118510 1.40847 -2*(9+10*x+17*x^2)/(x-1)/(17*x+1)/(x+1) lgdogf
A118510 1.09861 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=18,a(2)=19} ogf
A118517 29.1734 -(-1-4*x-7*x^2-9*x^3)/(-x^3+1) ogf
A118517 24.3112 -(1+4*x+7*x^2+9*x^3)/(x-1)/(x^2+x+1) ogf
A118517 13.675 -(4+14*x+30*x^2+7*x^4+8*x^3)/(x-1)/(x^2+x+1)/(9*x^3+7*x^2+4*x+1) lgdogf
A118517 11.9891 11+44*x+99*x^3+77*x^2+(-63-208*x-457*x^3-364*x^2)*f(x)+(52-52*x^3)*f(x)^2
ogf
A118517 19.891 {a(n+4)-a(n+1),a(0)=1,a(1)=4,a(2)=7,a(3)=10} ogf
A118518 12.7434 -(-2-5*x-8*x^2-44*x^5-72*x^8-11*x^3-14*x^4-45*x^6-72*x^7)/(1-x^6) ogf
A118518 9.41277 -(2+5*x+72*x^8+8*x^2+11*x^3+14*x^4+44*x^5+45*x^6+72*x^7)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1) ogf
A118519 12.7434 -(-3-6*x-9*x^2-45*x^5-81*x^8-12*x^3-24*x^4-54*x^6-72*x^7)/(1-x^6) ogf
A118519 9.41277 -3*(1+2*x+27*x^8+3*x^2+4*x^3+8*x^4+15*x^5+18*x^6+24*x^7)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1) ogf
A118520 14.1107 -(-5-8*x-11*x^2-47*x^5-14*x^3-44*x^4-72*x^6-72*x^7)/(1-x^6) ogf
A118520 10.1528 -(5+8*x+11*x^2+14*x^3+44*x^4+47*x^5+72*x^6+72*x^7)/(x-1)/(x+1)/(x^2+x+1)
/(x^2-x+1) ogf
A118521 14.1107 -(6+9*x+12*x^2+57*x^5+24*x^3+45*x^4+72*x^6+81*x^7)/(-1+x^6) ogf
A118521 10.1528 -3*(2+3*x+4*x^2+8*x^3+15*x^4+19*x^5+24*x^6+27*x^7)/(x-1)/(x+1)/(x^2+x+1)
/(x^2-x+1) ogf
A118528 11.0716 -(-1-12*x-32*x^2-56*x^5-98*x^8-99*x^9-34*x^3-54*x^4-76*x^6-78*x^7)/(1-
x^9) ogf
A118528 8.80967 -(1+12*x+98*x^8+32*x^2+34*x^3+54*x^4+56*x^5+76*x^6+78*x^7+99*x^9)/(x-1)
/(x^2+x+1)/(1+x^3+x^6) ogf
A118529 5.50592
-(1+13*x+43*x^2+79*x^5+331*x^8+117*x^16+145*x^9+810*x^15+997*x^14+46*x^3+553*x^10+367*x^1

1+589*x^13+76*x^4+109*x^6+775*x^12+913*x^7)/(-1+x^15) ogf
A118554 8.94133 (-11-24*x+12*x^8-21*x^2-48*x^3-43*x^4+9*x^5+12*x^6+7*x^7+9*x^9)/(x-1)
/(x^10-6*x^5+1) ogf
A118554 7.743 -(-11*x-24*x^2-21*x^3+12*x^7+7*x^8-43*x^5+9*x^6+12*x^9+9*x^10-48*x^4)/(1-x-
x^11+6*x^6+x^10-6*x^5) ogf
A118557 10.0657 (11+21967*x-32964*x^2+10988*x^3)/(x-1)/(10988*x^3-10979*x^2-9*x-1) lgdogf
A118557 17.9551 -(-1-9*x-10979*x^2+10988*x^3)/(x-1)^2 ogf
A118557 16.2033 -(-1-9*x-10979*x^2+10988*x^3)/(x^2+1-2*x) ogf
A118557 10.8908 {a(n+4)-2*a(n+3)+a(n+2),a(0)=1,a(1)=11,a(2)=11000,a(3)=11001} ogf
A118558 9.3108 (2-61*x+510*x^2-2120*x^3+1984*x^4)/(x-1)/(4*x-1)/(2*x-1)/(-1+8*x)/(16*x-1)
ogf
A118558 7.10308 -(2-61*x+668*x^2-2220*x^3-128*x^5-2048*x^6+3472*x^4)
/(-310*x^2-1+31*x-1984*x^4+1240*x^3+1024*x^5) ogf
A118587 22.7765 (17-25*x-23*x^2+133*x^3)/(x-1)^4 ogf
A118587 14.5769 -(17-25*x-23*x^2+133*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A118587 12.5663 -(43-121*x+353*x^2+133*x^3)/(x-1)/(133*x^3-23*x^2-25*x+17) lgdogf
A118587 4.8268 {(-108002794-73259047*n-9628825*n^2)*a(n+1)
+(98562440+143216076*n+26107698*n^2)*a(n+2)+(-49406885*n+89202-16478873*n^2)*a(n+3),a(0)=
17,a(1)=43,a(2)=47} ogf
A118589 38.638 1+2*x+3*x^2-f(x) lgdegf
A118589 51.5173 1+2*x+3*x^2] lgdegf
A118589 38.638 exp(x*(x^2+x+1)) egf
A118589 7.35962 {(-15*n-3*n^2-18)*a(n+1)+(-6-2*n)*a(n+2)+a(n+4)-a(n+3),a(0)=1,a(1)=
1,a(2)=3,a(3)=13} ogf
A118602 5.64101
-(1+22*x+43*x^2+55*x^3+922*x^7+88*x^5+109*x^6+106*x^11+73*x^9+763*x^14+79*x^4+250*x^8+58*
x^10+622*x^12+247*x^13+387*x^17+882*x^16+387*x^15)/(-1+x^15) ogf
A118607 6.77355
-(-1-19*x-775*x^6-109*x^2-919*x^3-451*x^10-595*x^7-757*x^5-172*x^11-999*x^13-334*x^9-937*
x^4-613*x^8-289*x^12)/(1-x^13) ogf
A118611 5.78828
-(-77*x-143*x^6-55*x^2-113*x^3+51*x^10-301*x^7-193*x^5+49*x^11+63*x^14+33*x^13+33*x^9-147
*x^4+63*x^8+51*x^12)/(1-x-x^15+x^14+6*x^8-6*x^7) ogf
A118613 10.1941 -(-1-28*x-613*x^6-109*x^2-928*x^3-343*x^7-685*x^5-99*x^9-856*x^4-370*x^8)
/(1-x^9) ogf
A118613 8.25719 -(1+28*x+370*x^8+109*x^2+928*x^3+856*x^4+685*x^5+613*x^6+343*x^7+99*x^9)
/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A118617 11.731 -(-1-32*x-52*x^6-54*x^2-76*x^3-56*x^7-120*x^5-99*x^9-98*x^4-96*x^8)/(1-
x^9) ogf
A118617 9.35986 -(1+32*x+96*x^8+54*x^2+76*x^3+98*x^4+120*x^5+52*x^6+56*x^7+99*x^9)/(x-1)
/(x^2+x+1)/(x^6+x^3+1) ogf
A118619 25.9887 -(-1-34*x-79*x^2-99*x^3)/(-x^3+1) ogf
A118619 21.9905 -(1+34*x+79*x^2+99*x^3)/(x-1)/(x^2+x+1) ogf
A118619 11.9115 -(34+158*x+300*x^2+79*x^4+68*x^3)/(x-1)/(x^2+x+1)/(99*x^3+79*x^2+34*x+1)
lgdogf
A118619 6.30609
21414407+728089838*x+2120026293*x^3+1691738153*x^2+(-18190715+109605528*x+340559915*x^3+2
54671668*x^2)*f(x)+(3223692*x^3-3223692)*f(x)^2 ogf
A118619 18.2474 {a(n+4)-a(n+1),a(0)=1,a(1)=34,a(2)=79,a(3)=100} ogf
A118627 8.13343 -(-1-x+18*x^8-17*x^10-3*x^11-x^3-
x^4-2*x^5-4*x^6-6*x^7+4*x^12+2*x^13+9*x^9)/(x-1)/(x+1)/(x^4+x^2-1) ogf
A118627 9.0473 -(1+x+4*x^6+x^3+17*x^10+6*x^7+2*x^5+3*x^11-2*x^13-4*x^12-9*x^9+x^4-18*x^8)
/(-1+2*x^2-x^6) ogf
A118628 4.48764
-(3+10*x+200000*x^6+1100*x^2+2000*x^3+10001000*x^10-99990*x^7+110090*x^5-9900990*x^11-989
9010*x^12+31007101*x^9-990*x^4-98010*x^8)/(-1+x) ogf
A118635 10.2501
-(1+40*x+567*x^6+43*x^2+72*x^3+765*x^10+9*x^7+63*x^5-522*x^9+36*x^4-9*x^8)/(x^3-1) ogf
A118635 9.33901
-(1+40*x-9*x^8+765*x^10+43*x^2+72*x^3+36*x^4+63*x^5+567*x^6+9*x^7-522*x^9)/(x-1)
/(x^2+x+1) ogf
A118639 5.87801 (-1-4*x+x^2)/(-1+10*x^2) ogf
A118639 5.87801 -(-1-4*x+x^2)/(1-10*x^2) ogf
A118639 2.76612 -1-4*x+x^2+(10+36*x-19*x^2)*f(x)+(-9+90*x^2)*f(x)^2 ogf
A118639 3.61724 2*(2+9*x+20*x^2)/(10*x^2-1)/(x^2-4*x-1) lgdogf
A118639 3.61724 {a(n+3)-10*a(n+1),a(0)=1,a(1)=4,a(2)=9} ogf
A118640 5.26801 (1+5*x)/(x-1)/(-1+10*x^2) ogf
A118640 4.39001 -(-1-5*x)/(-10*x^2+1-x+10*x^3) ogf
A118640 2.58236 -2*(-3-10*x-10*x^2+50*x^3)/(x-1)/(5*x+1)/(10*x^2-1) lgdogf
A118640 1.756 73+365*x+(-13+373*x-730*x^3+730*x^2)*f(x)+(-60-600*x^3+60*x+600*x^2)*f(x)^2
ogf
A118640 2.39455 {a(n+3)-a(n+2)-10*a(n+1)+10*a(n),a(0)=1,a(1)=6,a(2)=16} ogf
A118645 18.4527 -(-4+2*x-x^2+2*x^3)/(2*x-1)/(x^3+x-1) ogf

A118645 8.75322 -(10-14*x-4*x^5+7*x^2+9*x^4-24*x^3+4*x^6)/(-1+2*x)/(2*x^3-x^2+2*x-4)
/(x^3+x-1) lgdogf
A118645 15.8779 -(4-2*x+x^2-2*x^3)/(-2*x^2-1+3*x-2*x^4+x^3) ogf
A118645 5.17235
-107944+53972*x+53972*x^3-26986*x^2+(23926-79428*x+53972*x^4-25456*x^3+53207*x^2)*f(x)
+(765-2295*x+1530*x^2-765*x^3+1530*x^4)*f(x)^2 ogf
A118646 15.6982 (-1-2*x+x^2+x^3)/(2*x-1)/(x^6-x^4-x^2-x+1) ogf
A118646 6.46398 -(-5+4*x+24*x^5-32*x^7+8*x^9+7*x^8+8*x^2+3*x^4-2*x^3-9*x^6)/(-1+2*x)
/(x^3+x^2-2*x-1)/(x^6-x^4-x^2-x+1) lgdogf
A118646 11.175 -(x^2+2*x^3-x^5-x^4)/(-1+3*x-x^2+2*x^7-2*x^3+x^4-2*x^5-x^6) ogf
A118647 18.5061 -(-2-2*x-x^2+x^4+x^5)/(x^6-x^4-x^2-x+1) ogf
A118647 18.9931 -(2+2*x+x^2-x^5-x^4)/(x^2-1+x-x^6+x^4) ogf
A118647 8.39228 -(x+1)*(x^9+x^8-4*x^6-3*x^5-x^4+5*x^3-x^2+2*x+4)/(x^6-x^4-x^2-x+1)
/(x^5+x^4-x^2-2*x-2) lgdogf
A118648 14.3133 -(-11+8*x-x^2-2*x^3+8*x^4)/(2*x-1)/(x^4+x-1) ogf
A118648 12.5957 -(11-8*x+x^2+2*x^3-8*x^4)/(-2*x^2-1+3*x+x^4-2*x^5) ogf
A118648 6.69985 -(25-42*x+34*x^5-8*x^7+16*x^8+19*x^2-58*x^4-4*x^6)/(-1+2*x)/(x^4+x-1)
/(8*x^4-2*x^3-x^2+8*x-11) lgdogf
A118649 23.3389 -(-1+x^2)/(1-2*x-2*x^2+2*x^3) ogf
A118649 21.1509 -(x-1)*(x+1)/(1-2*x-2*x^2+2*x^3) ogf
A118649 13.5365 -2*(1+x-2*x^2+x^4)/(x-1)/(x+1)/(2*x^3-2*x^2-2*x+1) lgdogf
A118649 13.0159 1-x^2+(1+2*x-2*x^3)*f(x)+(-2-4*x^3+4*x+4*x^2)*f(x)^2 ogf
A118649 12.5338 {a(n+3)-2*a(n+2)-2*a(n+1)+2*a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A118650 11.5438 -(-3+8*x-6*x^2+2*x^3)/(x-1)/(4*x^3-12*x^2+8*x-1) lgdogf
A118650 15.8315 -1/(1-8*x+12*x^2-4*x^3)^(1/2)*(x-1) ogf
A118650 14.5816 1-2*x+x^2+(-1+8*x-12*x^2+4*x^3)*f(x)^2 ogf
A118650 4.54182 {(12+14*n+4*n^2)*a(n+1)+(-46-12*n^2-48*n)*a(n+2)+(30+36*n+8*n^2)*a(n+3)
+(-5*n-4-n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=14,a(3)=72} ogf
A118658 41.5484 -(-2*x+2)/(x^2-1+x) ogf
A118658 31.5768 -x*(-2+x)/(x-1)/(x^2+x-1) lgdogf
A118658 21.3357 1/2/(-2+x)*(-2-x+(4-4*x+5*x^2)^(1/2)) revogf
A118658 46.4365 2*(x-1)/(x^2+x-1) ogf
A118658 39.471 2-2*x+(x^2-1+x)*f(x) ogf
A118658 22.5549 {-a(n+2)+a(n+1)+a(n),a(0)=2,a(1)=0} ogf
A118667 15.5585 (1+2*x+4*x^2+6*x^3+6*x^4+x^5)/(x^2+1+x+x^4+x^3)/(x-1)^2 ogf
A118667 7.37687 -(3+11*x+27*x^5+25*x^7+x^9+13*x^8+25*x^2+29*x^4+37*x^3+29*x^6)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^5+6*x^4+6*x^3+4*x^2+2*x+1) lgdogf
A118667 18.2067 -(x+x^6+4*x^3+6*x^5+2*x^2+6*x^4)/(-1+x+x^5-x^6) ogf
A118672 12.6141 (2+2*x^8+2*x^2+x^4+2*x^6)/(x^2+1+x+x^4+x^3)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A118672 9.77945 -(-2-2*x^6-2*x^8-2*x^2-x^4)
/(-2*x^5+1-2*x+2*x^2+2*x^8-2*x^3+2*x^4-2*x^7+2*x^6-2*x^9+x^10) ogf
A118673 13.2168 (-13-147*x-53*x^2+11*x^3+49*x^4+11*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A118673 11.1399 -(-13*x+11*x^6-53*x^3+49*x^5-147*x^2+11*x^4)/(1-x+6*x^4-x^7-6*x^3+x^6)
ogf
A118674 12.5497 (-9-51*x-33*x^2+7*x^3+17*x^4+7*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A118674 10.4581 -(9*x-7*x^6+33*x^3-17*x^5+51*x^2-7*x^4)/(-1+x-6*x^4+x^7+6*x^3-x^6) ogf
A118675 13.0264 (-16-69*x-56*x^2+12*x^3+23*x^4+12*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A118675 10.9497 -(-16*x+12*x^6-56*x^3+23*x^5-69*x^2+12*x^4)/(1-x+6*x^4-x^7-6*x^3+x^6) ogf
A118676 13.2755 (-20-141*x-76*x^2+16*x^3+47*x^4+16*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A118676 11.1894 -(-20*x+16*x^6-76*x^3+47*x^5-141*x^2+16*x^4)/(1-x+6*x^4-x^7-6*x^3+x^6)
ogf
A118714 8.06656 {(-n^3-12*n^2-47*n-54)*a(n+1)+6*a(n+2),a(0)=1,a(1)=3} ogf
A118714 9.50062 {(n^2+10*n+27)*a(n+1)-6*a(n+2),a(0)=1,a(1)=3} egf
A118719 13.1732 (1+7*x+53*x^2+40*x^3+53*x^4+7*x^5+x^6)/(x+1)^3/(x-1)^4 ogf
A118719 8.89189 -(-x-53*x^3-53*x^5-7*x^2-x^7-7*x^6-40*x^4)/(1-x-3*x^2+3*x^3+3*x^4-3*x^5-
x^6+x^7) ogf
A118719 6.83992 -(8+120*x+172*x^5+x^7+215*x^2+248*x^4+517*x^3+15*x^6)/(x-1)/(x+1)
/(x^6+7*x^5+53*x^4+40*x^3+53*x^2+7*x+1) lgdogf
A118729 20.6299 -1/(x+1)/(x^2+1)/(x^4+1)/(x-1)^3 ogf
A118729 10.6477 -2*(1+x+x^2+x^3+x^4+x^5+x^6+5*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) lgdogf
A118729 132.031 2+x^7 ogf_with_Euler_Transform
A118729 22.0052 x^8/(1-2*x+x^2-x^8+2*x^9-x^10) ogf
A118759 111.552 -2/(x-1) lgdogf
A118759 99.1573 1/(x-1)^2 ogf
A118759 38.8007 4*x/(1+(1+4*x)^(1/2))^2 revogf
A118759 46.9692 x+(-1-x^2+2*x)*f(x) ogf
A118759 68.6474 x/(1-2*x+x^2) ogf
A118759 24.7893 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A118760 111.552 -2/(x-1) lgdogf
A118760 99.1573 1/(x-1)^2 ogf
A118760 38.8007 4*x/(1+(1+4*x)^(1/2))^2 revogf
A118760 46.9692 x+(-1-x^2+2*x)*f(x) ogf
A118760 68.6474 x/(1-2*x+x^2) ogf

A118760 24.7893 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A118767 4.54505 1+(1+38*x^8)^(1/2) ogf_with_Euler_Transform
A118767 1.34116 2*(-2-6*x^2-4*x+171*x^6+171*x^7)/(-2*x^2-2-2*x+171*x^6+6*x^3) lgdogf
A118802 5.01737 {(-72-54*n-9*n^2)*a(n+1)+(19*n^2+110*n+145)*a(n+2)+(-11*n^2-62*n-86)
*a(n+3)+(n^2+6*n+9)*a(n+4),a(0)=1,a(1)=2,a(2)=11,a(3)=76} ogf
A118819 8.69206 (-7-26*x+180*x^7-111*x^2-463*x^4-302*x^3+72*x^6)/(x-1)/(x^2+x+1)
/(90*x^5+72*x^4+36*x^3+13*x^2+7*x+1) lgdogf
A118819 18.8958 -(-1-7*x-13*x^2-72*x^4-36*x^3-90*x^5)/(-x^3+1) ogf
A118819 16.7155 -(1+7*x+13*x^2+36*x^3+72*x^4+90*x^5)/(x-1)/(x^2+x+1) ogf
A118820 8.00632
-(1+3*x+13*x^6+5*x^2+9*x^4+90*x^14+90*x^13+72*x^12+72*x^11+54*x^10+54*x^9+35*x^8+33*x^7+7
*x^3+11*x^5)/(-1+x^9) ogf
A118822 23.5025 -(-1-3*x^2+3*x^4-8*x^3+x^6)/(x-1)/(x^2+x+2)/(x^4+1) lgdogf
A118822 49.9427 -(x-1)*(x^2+x+2)/(x^4+1) ogf
A118822 57.0774 2-x-x^3+(-1-x^4)*f(x) ogf
A118822 27.875 {a(n+4)+a(n),a(0)=2,a(1)=-1,a(2)=0,a(3)=-1} ogf
A118825 15.8038 -(-1-3*x^2+3*x^4+8*x^3+x^6)/(x+1)/(x^2-x+2)/(x^4+1) lgdogf
A118825 32.2397 -(x+1)*(-x+x^2+2)/(x^4+1) ogf
A118825 36.636 -2-x-x^3+(-1-x^4)*f(x) ogf
A118825 17.9109 {-a(n+4)-a(n),a(0)=-2,a(1)=-1,a(2)=0,a(3)=-1} ogf
A118828 26.6361 -(-1-3*x^2+3*x^4-4*x^3+x^6)/(x^3+x-1)/(x^4+1) lgdogf
A118828 66.5903 -(x^3+x-1)/(x^4+1) ogf
A118828 22.1968 5-5*x-5*x^3+(-7+2*x+2*x^3-5*x^4)*f(x)+(2*x^4+2)*f(x)^2 ogf
A118828 22.1968 5-5*x-5*x^3+(-7+2*x-5*x^4+2*x^3)*f(x)+(2*x^4+2)*f(x)^2 ogf
A118828 27.875 {a(n+4)+a(n),a(0)=1,a(1)=-1,a(2)=0,a(3)=-1} ogf
A118831 26.3755 -(-1-3*x^2+3*x^4+4*x^3+x^6)/(x^3+x+1)/(x^4+1) lgdogf
A118831 65.9388 -(x^3+1+x)/(x^4+1) ogf
A118831 22.3943 5+5*x+5*x^3+(7+2*x+5*x^4+2*x^3)*f(x)+(2*x^4+2)*f(x)^2 ogf
A118831 26.3755 {-a(n+4)-a(n),a(0)=-1,a(1)=-1,a(2)=0,a(3)=-1} ogf
A118837 7.64819
-(1+5*x+15*x^8+54*x^10+90*x^11+9*x^2+13*x^3+35*x^4+57*x^5+79*x^6+101*x^7+90*x^12+54*x^9)
/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A118837 9.14628
-(1+5*x+9*x^2+35*x^4+90*x^12+90*x^11+54*x^9+15*x^8+101*x^7+13*x^3+57*x^5+54*x^10+79*x^6)
/(-1+x^9) ogf
A118852 9.20477
-(-1-9*x-17*x^2-105*x^4-90*x^11-18*x^9-101*x^8-39*x^7-79*x^3-59*x^5-90*x^10-103*x^6)/(1-
x^9) ogf
A118852 7.62918
-(1+9*x+101*x^8+90*x^10+90*x^11+17*x^2+79*x^3+105*x^4+59*x^5+103*x^6+39*x^7+18*x^9)/(x-1)
/(x^2+x+1)/(x^6+x^3+1) ogf
A118856 11.731 -(-1-14*x-54*x^2-98*x^4-99*x^9-78*x^8-56*x^7-58*x^3-102*x^5-34*x^6)/(1-
x^9) ogf
A118856 9.35986 -(1+14*x+78*x^8+54*x^2+58*x^3+98*x^4+102*x^5+34*x^6+56*x^7+99*x^9)/(x-1)
/(x^2+x+1)/(x^6+x^3+1) ogf
A118857 12.4766 -(1+12*x+31*x^2+15*x^3+61*x^4+18*x^5+90*x^6)/(x^2-x+1)/(x-1)/(x^2+x+1)
ogf
A118857 13.0353 -(1+12*x+31*x^2+61*x^4+15*x^3+18*x^5+90*x^6)/(-x^2-1+x-x^4+x^3+x^5) ogf
A118862 14.3175 -(-1-16*x-76*x^2-43*x^4-90*x^7-82*x^3-49*x^5-108*x^6)/(1-x^6) ogf
A118862 10.3972 -(1+16*x+76*x^2+82*x^3+43*x^4+49*x^5+108*x^6+90*x^7)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1) ogf
A118863 5.95863
-(-1-17*x-48*x^17-87*x^2-65*x^4-23*x^16-70*x^15-92*x^13-67*x^12-105*x^11-28*x^9-21*x^8-50
*x^7-94*x^3-72*x^5-98*x^10-43*x^6-99*x^18-45*x^14)/(1-x^18) ogf
A118864 11.0513 -(-1-18*x-98*x^2-78*x^4-99*x^9-38*x^8-102*x^7-106*x^3-104*x^5-58*x^6)/(1-
x^9) ogf
A118864 8.86406 -(1+18*x+38*x^8+98*x^2+106*x^3+78*x^4+104*x^5+58*x^6+102*x^7+99*x^9)
/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A118870 17.4639 (1+x^2)*f(x)+(-1+2*x^3+2*x-x^2-x^4)*f(x)^2 ogf
A118870 25.2925 (x^2+1)/(1-2*x+x^2-2*x^3+x^4) ogf
A118870 23.6607 -(-1-x^2)/(1-2*x+x^2-2*x^3+x^4) ogf
A118870 12.8681 -2*(-1+x^5-2*x^2-x^4+2*x^3)/(x^2+1)/(x^4-2*x^3+x^2-2*x+1) lgdogf
A118871 16.7297 -4*(-1+x-3*x^2+2*x^3)/(x^4-2*x^3+x^2-2*x+1) lgdogf
A118871 28.7751 1/(1-2*x+x^2-2*x^3+x^4)^2 ogf
A118871 13.8342 x^4/(1-4*x+6*x^2-8*x^3+11*x^4+x^8-8*x^5+6*x^6-4*x^7) ogf
A118885 21.9062 -4*(-1+2*x^3)/(x-1)/(x^3+x^2+x-1) lgdogf
A118885 20.6544 -x^4/(-1+4*x-4*x^2-2*x^4+4*x^5-x^8) ogf
A118885 28.9162 1/(x-1)^2/(x^3+x^2+x-1)^2 ogf
A118887 5.81554 2*x^5*f(x)^2-f(x)^3 ogf
A118887 3.56436 2+24*x^4+732*x^6+720*x^8+48*x^9 ogf
A118891 10.9812 -(-1+x-2*x^4-x^8+x^5-x^7)/(-x^9+1-3*x-4*x^5+2*x^2+2*x^4+x^7+x^6) ogf
A118891 11.3355 -(1-x+x^8+2*x^4-x^5+x^7)/(x^9-1+3*x+4*x^5-2*x^2-2*x^4-x^7-x^6) ogf
A118892 20.6544 -2*(2-3*x^2+4*x^3)/(-x^3-1+2*x+x^4) lgdogf

A118892 14.1746 -x^4/(-1+4*x-4*x^2-2*x^3+6*x^4-x^8-4*x^5-x^6+2*x^7) ogf
A118892 38.0476 1/(x^4-x^3+2*x-1)^2 ogf
A118898 18.4878 -2*(1+2*x+3*x^2+4*x^3)/(x^2-1+x+x^4+x^3) lgdogf
A118898 35.2149 1/(x^4+x^3+x^2+x-1)^2 ogf
A118898 18.0369 x^4/(1-2*x-x^2+x^4+x^8+4*x^5+3*x^6+2*x^7) ogf
A118906 10.4602 -(-1-2*x-10*x^10-6*x^11-3*x^2+x^3-7*x^5+4*x^6+6*x^7+6*x^12+8*x^9)/(x^2+1)
/(x-1)^2/(x+1)^2 ogf
A118906 11.4933 -(-1-2*x-3*x^2-6*x^11-7*x^5+6*x^7+8*x^9-10*x^10+6*x^12+x^3+4*x^6)/(x^6+1-
x^4-x^2) ogf
A118932 10.3413 1+3*x^2+3*x^4+x^6+(-6*x^2-3-3*x^4)*f(x)+(3*x^2+3)*f(x)^2-f(x)^3 lgdegf
A118932 5.81697 {(21-24*n+3*n^2)*a(n+1)+(-8*n-60+4*n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=1,a(3)=
0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=1/9} lgdegf
A118934 38.9311 (x+1)*(x^2-x+1)] lgdegf
A118934 62.2898 1+x^3-f(x) lgdegf
A118934 34.6054 exp(1/4*x*(4+x^3)) egf
A118934 8.89854 {(n+5)*a(n+5)-a(n+4)-a(n+1),a(0)=1,a(1)=1,a(2)=1/2,a(3)=1/6,a(4)=7/24}
egf
A118935 4.65347 {15*n*a(n)+(-336*n-1728-16*n^2)*a(n+12),a(0)=1,a(1)=0,a(2)=0,a(3)=1,a(4)=
0,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=0,a(10)=0,a(11)=0} lgdegf
A118969 5.13182 {(-27720-65125*n-56875*n^2-21875*n^3-3125*n^4)*a(n+1)
+(9656*n+5040+6896*n^2+2176*n^3+256*n^4)*a(n+2),a(0)=1,a(1)=2} ogf
A118970 4.79741 {(47520+97500*n+74375*n^2+25000*n^3+3125*n^4)*a(n+1)
+(-13528*n-7920-8624*n^2-2432*n^3-256*n^4)*a(n+2),a(0)=1,a(1)=3} ogf
A118971 62.1604 x*(x-1)^4 revogf
A118973 13.6699 1-2*x+x^2+(-1+2*x-x^2)*f(x)+(x^3+2*x^2)*f(x)^2 ogf
A118974 9.69365 x^4-2*x^3+2*x^2+(-1+3*x+2*x^4-3*x^3-x^2)*f(x)+(2*x+x^4-3*x^2)*f(x)^2 ogf
A118979 24.206 -12/(x-1)/(3*x-1)/(2*x-1) ogf
A118979 5.99158 -1508544+(397284-754272*x-754272*x^3+1382832*x^2)*f(x)
+(-22631+135786*x-248941*x^2+135786*x^3)*f(x)^2 ogf
A118979 15.1287 -2*(3-11*x+9*x^2)/(x-1)/(3*x-1)/(-1+2*x) lgdogf
A118979 26.3109 12/(1-6*x+11*x^2-6*x^3) ogf
A118979 10.2568 {a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=12,a(1)=72,a(2)=300} ogf
A119012 5.03599 {(-546-464*n-130*n^2-12*n^3)*a(n+1)+(-600-621*n-202*n^2-21*n^3)*a(n+2)
+(120+176*n+62*n^2+6*n^3)*a(n+3),a(0)=0,a(1)=0,a(2)=1} ogf
A119016 27.7103 -(1-x^2+2*x^3)/(-1+2*x^2+x^4) ogf
A119016 14.35 -2*x*(x+1)*(x^4-2*x^3+2*x+1)/(2*x^3-x^2+1)/(x^4+2*x^2-1) lgdogf
A119016 25.9226 1+2*x^3-x^2+(-1+2*x^2+x^4)*f(x) ogf
A119032 12.8844 (-9*x+x^2)*f(x)+(1-19*x+19*x^2-x^3)*f(x)^2 ogf
A119032 22.5476 (x-9)/(x-1)/(x^2-18*x+1) ogf
A119032 17.4562 -(-9*x+x^2)/(1-19*x+19*x^2-x^3) ogf
A119032 10.8229 -2*(-85+171*x-23*x^2+x^3)/(x-1)/(x-9)/(x^2-18*x+1) lgdogf
A119032 9.49374 {-a(n+3)+19*a(n+2)-19*a(n+1)+a(n),a(0)=0,a(1)=9,a(2)=170} ogf
A119255 24.3754 -1+f(x)-x*f(x)^2-x^3*f(x)^3 ogf
A119255 27.4223 -x*(x-1)/(x+1)/(x^2-x+1) revogf
A119259 13.7962 -1/2*(1-8*x+(-(-1+8*x)*(1+4*x)^2)^(1/2))/(x+1)/(-1+8*x) ogf
A119259 19.9681 4*x+(1-8*x)*f(x)+(-1+7*x+8*x^2)*f(x)^2 ogf
A119282 74.4863 -1/(x-1)/(x^2-x-1) ogf
A119282 23.1164 -22*x+(-22+7*x-22*x^3+44*x^2)*f(x)+(7-14*x^2+7*x^3)*f(x)^2 ogf
A119282 49.6576 -x*(-4+3*x)/(x-1)/(x^2-x-1) lgdogf
A119282 30.4717 {a(n+3)-2*a(n+1)+a(n),a(0)=0,a(1)=-1,a(2)=0} ogf
A119283 42.3131 -(x+1)/(x^2+3*x+1)/(x-1)^2 ogf
A119283 11.5804 -47*x-47*x^2+(-47+409*x-47*x^4-47*x^3+644*x^2)*f(x)
+(456*x^4+456+456*x+456*x^3-1824*x^2)*f(x)^2 ogf
A119283 27.5035 -x*(8+9*x+3*x^2)/(x-1)/(x+1)/(x^2+3*x+1) lgdogf
A119283 16.6688 {a(n+4)+a(n+3)-4*a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=-1,a(2)=0,a(3)=-4} ogf
A119284 26.8856 -(x^2-2*x-1)/(x-1)/(x^2+x-1)/(-1-4*x+x^2) ogf
A119284 13.9533 -x*(-16-16*x^4-7*x+16*x^3+28*x^2+3*x^5)/(x-1)/(x^2+x-1)/(x^2-4*x-1)
/(x^2-2*x-1) lgdogf
A119285 22.3413 -(1+5*x+x^2)/(x+1)/(x^2+7*x+1)/(x^2-3*x+1) ogf
A119285 11.1706 -x*(-32+30*x^4-125*x+65*x^3-130*x^2+3*x^5)/(x+1)/(x^2+5*x+1)/(x^2+7*x+1)
/(x^2-3*x+1) lgdogf
A119286 16.9227 -(1+7*x-16*x^2-7*x^3+x^4)/(x-1)/(-1+4*x+x^2)/(x^2-11*x-1)/(x^2-x-1) ogf
A119287 12.7028 -(x+1)*(x^4+11*x^3-64*x^2+11*x+1)/(x^2+18*x+1)/(x^2+3*x+1)/(x^2-7*x+1)
/(x-1)^2 ogf
A119303 28.6254 (3*x-1)/(-2*x^2-1+x+x^3) ogf
A119303 15.6139 -(2+4*x-9*x^2+6*x^3)/(3*x-1)/(x^3-2*x^2+x-1) lgdogf
A119303 8.80783 191-573*x+(-76-154*x+191*x^3-382*x^2)*f(x)+(-230*x^2-115+115*x+115*x^3)
*f(x)^2 ogf
A119303 13.2117 {a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=-2,a(2)=-4} ogf
A119306 13.0822 -(-3-6*x+21*x^2+12*x^4-28*x^3)/(-1+4*x)/(x^4-3*x^3+3*x^2-x+1) lgdogf
A119306 26.6004 -(4*x-1)/(3*x^2+1-x-3*x^3+x^4) ogf
A119306 7.98013 -850+3400*x+(1079-1766*x+850*x^4-2550*x^3+2550*x^2)*f(x)
+(-229+687*x^3+229*x-687*x^2-229*x^4)*f(x)^2 ogf

A119306 7.98013 -850+3400*x+(1079-1766*x-2550*x^3+2550*x^2+850*x^4)*f(x)
+(-229+687*x^3+229*x-687*x^2-229*x^4)*f(x)^2 ogf
A119309 18.3812 (-12*x+(144*x^2+1)^(1/2))*x revogf
A119309 27.5719 -1+(1-24*x)*f(x)^2 ogf
A119309 38.1764 -12/(-1+24*x) lgdogf
A119309 31.0184 1/(1-24*x)^(1/2) ogf
A119309 10.5594 {(-n-2)*a(n+2)+(36+24*n)*a(n+1),a(0)=1,a(1)=12} ogf
A119327 12.1756 -(-1+4*x-12*x^2-8*x^4+16*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A119327 13.5039 -(1+8*x-12*x^2+8*x^4)/(x-1)/(8*x^4-16*x^3+12*x^2-4*x+1) lgdogf
A119327 20.6309 -(1-4*x+12*x^2-16*x^3+8*x^4)/(x-1)^5 ogf
A119330 18.0981 -(-1+2*x-x^2)/(6*x^2+1-4*x-x^4-4*x^3) ogf
A119330 20.2918 -(x-1)^2/(-6*x^2-1+4*x+x^4+4*x^3) ogf
A119330 6.90338 -13+26*x-13*x^2+(129-284*x-13*x^4-52*x^3+194*x^2)*f(x)
+(116*x^4-696*x^2-116+464*x+464*x^3)*f(x)^2 ogf
A119330 13.13 -2*(-1+4*x-6*x^2+x^4)/(x-1)/(x^4+4*x^3-6*x^2+4*x-1) lgdogf
A119332 22.4813 -(1+6*x^4+8*x^3)/(x+1)/(2*x^4-1) lgdogf
A119332 42.3178 -(1+x)/(-1+2*x^4) ogf
A119332 42.3178 -(x+1)/(-1+2*x^4) ogf
A119332 17.5464 -1-x+(3+2*x-2*x^4)*f(x)+(-2+4*x^4)*f(x)^2 ogf
A119336 11.9309 -(1-4*x+6*x^2+x^4-4*x^3)/(-15*x^2-1+6*x-15*x^4+20*x^3+6*x^5) ogf
A119336 17.8963 -(x-1)^4/(2*x-1)/(x^2-x+1)/(3*x^2-3*x+1) ogf
A119336 9.29677 -2*(-1+6*x+3*x^5-15*x^2-15*x^4+20*x^3)/(x-1)/(-1+2*x)/(x^2-x+1)
/(3*x^2-3*x+1) lgdogf
A119349 4.72202
-(1+16*x-4227858432*x^8+32*x^2+524288*x^5+2048*x^4+33554432*x^7+1048576*x^6+1024*x^3)
/(-1+4294967296*x^8) ogf
A119370 21.3353 -1+(1+x^2)*f(x)+(-x-x^2)*f(x)^2 ogf
A119370 16.1316 -1/2*(-1-x^2+(1-2*x^2+x^4+4*x^3)^(1/2))/x revogf
A119371 15.3369 -1-x+(1+4*x+x^2)*f(x)+(-3*x-2*x^2)*f(x)^2 ogf
A119371 11.0318 -1/2*(-1+4*x-2*x^2+(1-4*x+4*x^2-4*x^3+4*x^4)^(1/2))/(x-1) revogf
A119372 14.4475 -1+(1-x+x^3+x^2)*f(x)+(-2*x^3-3*x^2)*f(x)^2 ogf
A119406 6.56448
-(1756+28*x+28*x^6+40*x^2+28*x^8+28*x^10+40*x^5+28*x^11-1728*x^13+40*x^12+28*x^9+28*x^4+2
8*x^7+28*x^3)/(-x^14-1+x+x^13) ogf
A119407 8.61605 -(-3+x+x^2+6*x^4+x^3)/(x-1)/(x^4+x^3+x^2+x-1) lgdogf
A119407 15.5089 -1/(-1+3*x-2*x^2-x^5+x^6) ogf
A119407 13.8472 -1/(x^4+x^3+x^2+x-1)/(x-1)^2 ogf
A119412 29.8634 -(-13+10*x)/(x-1)/(5*x-6) lgdogf
A119412 22.6238 -(12*x-10*x^2)/(-1+3*x-3*x^2+x^3) ogf
A119412 41.4769 2*(-6+5*x)/(x-1)^3 ogf
A119412 7.77693 223944*x-186620*x^2+(-18662+54366*x+18662*x^3-54636*x^2)*f(x)
+(135-405*x+405*x^2-135*x^3)*f(x)^2 ogf
A119412 13.8256 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=12,a(2)=26} ogf
A119413 26.1271 -(-2-x+2*(1+4*x)^(1/2))/(-12+x) revogf
A119413 36.8154 -(4+12*x)/(-x^2-1+2*x) ogf
A119413 36.8154 -(5+3*x)/(3*x+1)/(x-1) lgdogf
A119413 15.8812 -68-204*x+(9-58*x+17*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A119413 47.6435 4*(3*x+1)/(x-1)^2 ogf
A119413 21.3142 {-a(n+2)+2*a(n+1)-a(n),a(0)=4,a(1)=20} ogf
A119428 23.307 -(-1+x^6-x^5-x-x^3+x^4-2*x^7-x^2)/(x^8+1+x^4+x^2+x^6)
ogf_with_Euler_Transform
A119428 23.307 -(-1-x-2*x^7-x^3+x^4-x^5-x^2+x^6)/(x^8+1+x^4+x^2+x^6)
ogf_with_Euler_Transform
A119428 23.307 -(-1-x-2*x^7-x^5+x^4-x^3-x^2+x^6)/(x^8+1+x^4+x^2+x^6)
ogf_with_Euler_Transform
A119482 2.07166 -(-80+70*x-100*x^2+109*x^3)/(x-1)^2 ogf
A119482 1.25014 {a(n+4)-2*a(n+3)+a(n+2),a(0)=80,a(1)=90,a(2)=200,a(3)=201} ogf
A119490 6.75896 8-12*f(x)+6*f(x)^2-f(x)^3 lgdegf
A119515 21.0613 (-1+3*x+2*x^2+x^3)/(x+1)^5 ogf
A119515 12.1687 -(-8+8*x+3*x^2+2*x^3)/(x+1)/(x^3+2*x^2+3*x-1) lgdogf
A119515 10.3319 -(-x-3*x^2+2*x^3-x^4)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A119515 5.42171 {(360+248*n+34*n^2)*a(n+1)+(570+553*n+95*n^2)*a(n+2)+(150+197*n+61*n^2)
*a(n+3),a(0)=0,a(1)=-1,a(2)=8} ogf
A119516 22.4487 (1+9*x+7*x^2+7*x^3)/(1+5*x^4+10*x^2) ogf
A119516 9.97719 -(-9+6*x+70*x^5+69*x^2+65*x^4+20*x^3+35*x^6)/(5*x^4+10*x^2+1)
/(7*x^3+7*x^2+9*x+1) lgdogf
A119516 20.2038 -(x+9*x^2-7*x^3-7*x^4)/(-1-5*x^4+10*x^2) ogf
A119516 7.21564
197*x+1379*x^4+1379*x^3+1773*x^2+(-197-1084*x-8573*x^4-7588*x^3-11726*x^2)*f(x)
+(1084+5420*x^4+10840*x^2)*f(x)^2 ogf
A119518 7.38061
(1+x+18*x^8-6*x^10-6*x^11+3*x^2-7*x^3+11*x^4-15*x^5+22*x^6+10*x^7+8*x^12+2*x^13-24*x^9)
/(x^2+x+1)^3/(x-1)^4 ogf

A119518 6.16972 -(-1-
x-3*x^2+6*x^10+15*x^5-10*x^7-8*x^12+7*x^3-22*x^6+24*x^9+6*x^11-2*x^13-11*x^4-18*x^8)
/(x^10+1-x+3*x^4-3*x^7-3*x^3+3*x^6-x^9) ogf
A119522 2.59455 1-8*x-27*x^2 ogf
A119522 1.24538 2*(4+27*x)/(27*x^2-1+8*x) lgdogf
A119522 1.55673 2-16*x-27*x^2-2*f(x) egf
A119536 17.2574 -(-6*x-6*x^2-6*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A119536 24.7356 -(5+5*x+2*x^2)/(x-1)/(x^2+x+1) lgdogf
A119536 7.20455 492*x+492*x^3+492*x^2+(-82+478*x-82*x^4+478*x^3-342*x^2)*f(x)
+(-25+100*x-150*x^2+100*x^3-25*x^4)*f(x)^2 ogf
A119536 39.0562 6*(x^2+x+1)/(x-1)^4 ogf
A119536 9.76406 {(-3-n)*a(n+4)+5*a(n+3)+5*a(n+2)+(n+2)*a(n+1),a(0)=0,a(1)=6,a(2)=30,a(3)=
90} ogf
A119537 35.3305 1-3*x^2-3*x^3-54*x^5+343*x^6 ogf
A119537 17.0561 3*x*(-2+686*x^4-3*x-90*x^3)/(1-3*x^2-3*x^3-54*x^5+343*x^6) lgdogf
A119574 7.24149 4-55*x-324*x^3+236*x^2+(-1+12*x+64*x^3-48*x^2)*f(x)
+(-12*x^2-64*x^4+48*x^3+x)*f(x)^2 ogf
A119574 4.50582 {(-216-252*n-72*n^2)*a(n+1)+(462+340*n+62*n^2)*a(n+2)+(-264-142*n-19*n^2)
*a(n+3)+(18*n+40+2*n^2)*a(n+4),a(0)=4,a(1)=9,a(2)=32,a(3)=125} ogf
A119575 6.94035 -36+449*x+2500*x^3-1844*x^2+(4-48*x-256*x^3+192*x^2)*f(x)
+(12*x^2+64*x^4-48*x^3-x)*f(x)^2 ogf
A119575 4.28952 {(1200+1400*n+400*n^2)*a(n+1)+(-2436-1808*n-332*n^2)*a(n+2)
+(1256+690*n+94*n^2)*a(n+3)+(-81*n-180-9*n^2)*a(n+4),a(0)=9,a(1)=16,a(2)=50,a(3)=180} ogf
A119576 15.2283 -2*(7+4*x+12*x^2)/(-1+4*x)/(4*x^2+1) lgdogf
A119576 5.83211 {(-3-n)*a(n+4)+(22+4*n)*a(n+3)+(4-4*n)*a(n+2)+(24+16*n)*a(n+1),a(0)=
0,a(1)=6,a(2)=84,a(3)=780} ogf
A119577 14.8954 -2*(7+4*x+12*x^2)/(-1+4*x)/(4*x^2+1) lgdogf
A119577 5.70463 {(-3-n)*a(n+4)+(22+4*n)*a(n+3)+(4-4*n)*a(n+2)+(24+16*n)*a(n+1),a(0)=
0,a(1)=3,a(2)=42,a(3)=390} ogf
A119578 25.6691 -2*(x-1)/(-4*x+1)^(5/2) ogf
A119578 23.6155 -2*x*(-1+x)/(1-4*x)^(5/2) ogf
A119578 22.7073 -3*(-3+2*x)/(-1+4*x)/(x-1) lgdogf
A119578 8.55636 {(-2-n)*a(n+3)+(14+5*n)*a(n+2)+(-6-4*n)*a(n+1),a(0)=0,a(1)=2,a(2)=18} ogf
A119578 8.55636 {(-n-2)*a(n+3)+(14+5*n)*a(n+2)+(-6-4*n)*a(n+1),a(0)=0,a(1)=2,a(2)=18} ogf
A119579 23.3017 -3*(-3+2*x)/(-1+4*x)/(x-1) lgdogf
A119579 26.341 -4*(x-1)/(-4*x+1)^(5/2) ogf
A119579 24.2338 -4*x*(-1+x)/(1-4*x)^(5/2) ogf
A119579 8.78035 {(-2-n)*a(n+3)+(14+5*n)*a(n+2)+(-6-4*n)*a(n+1),a(0)=0,a(1)=4,a(2)=36} ogf
A119579 8.78035 {(-n-2)*a(n+3)+(14+5*n)*a(n+2)+(-6-4*n)*a(n+1),a(0)=0,a(1)=4,a(2)=36} ogf
A119580 11.6642 -4*(2*x^2-4*x-1)*x/(1-4*x)^(3/2)/(16*x^2-8*x+1) ogf
A119580 13.3712 -4*(2*x^2-4*x-1)/(-4*x+1)^(3/2)/(4*x-1)^2 ogf
A119580 13.7055 -6*(-3-6*x+2*x^2)/(-1+4*x)/(2*x^2-4*x-1) lgdogf
A119580 6.09132 {(-3-n)*a(n+4)+18*a(n+3)+(54+18*n)*a(n+2)+(-12-8*n)*a(n+1),a(0)=0,a(1)=
4,a(2)=72,a(3)=720} ogf
A119581 23.8628 -3*(2*x-1)/(-4*x+1)^(5/2) ogf
A119581 22.945 -3*x*(2*x-1)/(1-4*x)^(5/2) ogf
A119581 20.5714 -4*(-2+3*x)/(-1+4*x)/(-1+2*x) lgdogf
A119581 8.52244 {(-2-n)*a(n+3)+(14+6*n)*a(n+2)+(-12-8*n)*a(n+1),a(0)=0,a(1)=3,a(2)=24}
ogf
A119581 8.52244 {(-n-2)*a(n+3)+(14+6*n)*a(n+2)+(-12-8*n)*a(n+1),a(0)=0,a(1)=3,a(2)=24}
ogf
A119582 11.4093 -2*(2*x^2-4*x-1)*x/(1-4*x)^(3/2)/(16*x^2-8*x+1) ogf
A119582 13.0789 -2*(2*x^2-4*x-1)/(-4*x+1)^(3/2)/(4*x-1)^2 ogf
A119582 13.4059 -6*(-3-6*x+2*x^2)/(-1+4*x)/(2*x^2-4*x-1) lgdogf
A119582 5.95817 {(-3-n)*a(n+4)+18*a(n+3)+(54+18*n)*a(n+2)+(-12-8*n)*a(n+1),a(0)=0,a(1)=
2,a(2)=36,a(3)=360} ogf
A119583 13.0706 (1+x+5*x^8+2*x^10+x^2-2*x^3-2*x^4-2*x^5+x^6+3*x^7)/(x^2+1)/(x^4-x^2+1)
/(x-1)^2/(x^2+x+1)^2 ogf
A119587 8.53857 -(1-2*x+12*x^5-3*x^2-21*x^4+14*x^3)/(x-1)/(-1+2*x)/(3*x^2-3*x+1)
/(x^2+x-1) lgdogf
A119587 16.6277 -(3*x^2-3*x+1)/(x-1)/(2*x-1)/(x^2+x-1) ogf
A119587 15.4111 -(x-3*x^2+3*x^3)/(-1+4*x-4*x^2-x^3+2*x^4) ogf
A119587 14.6943 x+3*x^3-3*x^2+(-1+4*x-4*x^2-x^3+2*x^4)*f(x) ogf
A119605 3.24107 (x+1)*(x^13-x^12+2*x^11-3*x^10+3*x^9-2*x^8+x^7+x^4-x^3+2*x^2-x+1)/(x^2+1)
/(x^4+1)/(x-1)^2 ogf
A119610 13.4552 -(-2+12*x^5-5*x^4)/(x-1)/(-1+2*x)/(x^4+x^3+x^2+x+1) lgdogf
A119610 32.677 -1/(-1+2*x+x^5-2*x^6) ogf
A119610 20.7944 1/(x-1)/(2*x-1)/(x^2+1+x+x^4+x^3) ogf
A119617 14.8811 -(-1-6*x-x^4-16*x^2-6*x^3)/(-2*x^2+1-x+x^4+2*x^3-x^5) ogf
A119617 19.2366 -(1+6*x+16*x^2+6*x^3+x^4)/(x+1)^2/(x-1)^3 ogf
A119617 11.1084 -(7+43*x+x^5+58*x^2+13*x^4+58*x^3)/(x-1)/(x+1)/(x^4+6*x^3+16*x^2+6*x+1)
lgdogf
A119622 2.00905 -2*(-2-2*x-x^3+2*x^4)/(x-1)^2/(x^2+1) ogf

A119635 14.054 -(4+8*x+16*x^2)/(-24*x^2-1+8*x-16*x^4+32*x^3) ogf
A119635 15.8108 -2*(5+10*x+8*x^2)/(-1+2*x)/(4*x^2+2*x+1) lgdogf
A119635 6.2617 -216-432*x-864*x^2+(10-520*x+864*x^4-1728*x^3+1120*x^2)*f(x)
+(176*x^4+264*x^2+11-88*x-352*x^3)*f(x)^2 ogf
A119635 25.2973 4*(1+2*x+4*x^2)/(2*x-1)^4 ogf
A119635 7.44038 {(-n-4)*a(n+4)+10*a(n+3)+20*a(n+2)+(24+8*n)*a(n+1),a(0)=4,a(1)=40,a(2)=
240,a(3)=1088} ogf
A119651 8.44925 (-10-10*x-3*x^5+5*x^7-12*x^2-7*x^4-12*x^3+x^6)/(x-1)
/(x^7+2*x^6+3*x^5+4*x^4+4*x^3+4*x^2+2*x+4) lgdogf
A119651 16.2088 (4+2*x+4*x^2+4*x^3+4*x^4+3*x^5+2*x^6+x^7)/(x-1)^2 ogf
A119651 14.4405 -(-4-2*x-x^7-4*x^4-4*x^3-4*x^2-3*x^5-2*x^6)/(x^2+1-2*x) ogf
A119652 10.8922 (-13-15*x+6*x^5-15*x^2-2*x^4-11*x^3)/(x-1)
/(2*x^5+4*x^4+5*x^3+5*x^2+5*x+4) lgdogf
A119652 20.6673 (4+5*x+5*x^2+5*x^3+4*x^4+2*x^5)/(x-1)^2 ogf
A119652 17.9117 -(-4-5*x-4*x^4-5*x^3-5*x^2-2*x^5)/(x^2+1-2*x) ogf
A119664 119.498 1/(1-x) ogf
A119665 2.07264 (-1+x^3-x^2-2*x^6-2*x^4+2*x^5-2*x^8+2*x^9+x^7+x-2*x^12+2*x^13)
/(1+2*x^12+x^8+x^4-2*x^10+x^7) ogf
A119665 3.28764 -2+(-5-4*x)*f(x)+(-4-6*x-2*x^2)*f(x)^2+(-1-x^2-2*x)*f(x)^3 ogf
A119665 27.2404 1/(1-x) ogf
A119692 6.15746 {(60+64*n+16*n^2)*a(n+1)+(18*n+20+4*n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=
0,a(1)=2,a(2)=6} ogf
A119692 6.15746 {(64*n+16*n^2+60)*a(n+1)+(18*n+20+4*n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=
0,a(1)=2,a(2)=6} ogf
A119693 6.66831 {(60+64*n+16*n^2)*a(n+1)+(18*n+20+4*n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=
0,a(1)=1,a(2)=3} ogf
A119693 6.66831 {(64*n+16*n^2+60)*a(n+1)+(18*n+20+4*n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=
0,a(1)=1,a(2)=3} ogf
A119694 6.79356 {(64*n+16*n^2+60)*a(n+1)+(4*n^2+22*n+30)*a(n+2)+(-7*n-12-n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A119694 6.79356 {(64*n+16*n^2+60)*a(n+1)+(4*n^2+22*n+30)*a(n+2)+(-n^2-7*n-12)
*a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A119697 5.36145 {(-120-188*n-96*n^2-16*n^3)*a(n+1)+(-30-52*n-26*n^2-4*n^3)*a(n+2)
+(8+14*n+7*n^2+n^3)*a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A119700 3.98807 {(840+1136*n+480*n^2+64*n^3)*a(n+1)+(-280-472*n-224*n^2-32*n^3)*a(n+2)
+(-56-100*n-52*n^2-8*n^3)*a(n+3)+(6+11*n+6*n^2+n^3)*a(n+4),a(0)=0,a(1)=2,a(2)=12,a(3)=
240} ogf
A119701 6.73177 {(60+64*n+16*n^2)*a(n+1)+(10+14*n+4*n^2)*a(n+2)+(-2-3*n-n^2)*a(n+3),a(0)=
0,a(1)=2,a(2)=12} ogf
A119749 24.2923 (x^2+1)/(1-x-2*x^2-x^3+x^4) ogf
A119749 11.1168 -(-1-6*x+2*x^5-2*x^2-x^4+4*x^3)/(x^2+1)/(x^4-x^3-2*x^2-x+1) lgdogf
A119749 22.617 -(1+x^2)/(-1+x+2*x^2+x^3-x^4) ogf
A119749 7.71638 32+32*x^2+(33+32*x-32*x^4+32*x^3+129*x^2)*f(x)
+(130*x^2+65*x^3-65+65*x-65*x^4)*f(x)^2 ogf
A119771 32.5119 (x+1)*(9*x+1)/(x-1)^6 ogf
A119771 11.9781 -(-x-9*x^3-10*x^2)/(1-6*x+15*x^2-6*x^5-20*x^3+15*x^4+x^6) ogf
A119771 18.4527 -4*(4+17*x+9*x^2)/(x-1)/(9*x+1)/(x+1) lgdogf
A119771 7.50276 {(n+3)*a(n+4)+(2+9*n)*a(n+3)+(-69-n)*a(n+2)+(-36-9*n)*a(n+1),a(0)=0,a(1)=
1,a(2)=16,a(3)=90} ogf
A119797 12.236 -(-1-x-4*x^8-x^2-x^3-x^4-x^5-x^6-x^7+x^17)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2
ogf
A119797 14.9321 -(x+4*x^9+x^6+x^8+x^7+x^2+x^3+x^4+x^5-x^18)/(-1+x+x^9-x^10) ogf
A119826 26.253 -(-1-x-x^2)/(-2*x^2+1-2*x-2*x^3) ogf
A119826 15.0017 -(3+6*x+6*x^2+2*x^4+4*x^3)/(x^2+x+1)/(2*x^3+2*x^2+2*x-1) lgdogf
A119826 28.0032 -(x^2+x+1)/(2*x^2-1+2*x+2*x^3) ogf
A119826 12.7287 -1-x-x^2+(11+8*x-2*x^3+8*x^2)*f(x)+(-10+20*x+20*x^2+20*x^3)*f(x)^2 ogf
A119826 15.2745 {-a(n+3)+2*a(n+2)+2*a(n+1)+2*a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A119827 18.4197 -4*(1+2*x+3*x^2)/(2*x^3+2*x^2+2*x-1) lgdogf
A119827 17.4502 -x^3/(-1+4*x-4*x^3-12*x^4-8*x^5-4*x^6) ogf
A119827 28.8308 1/(2*x^2-1+2*x+2*x^3)^2 ogf
A119827 7.53532 {(2*n+8)*a(n+1)+(2*n+6)*a(n+2)+(2*n+4)*a(n+3)+(-n-1)*a(n+4),a(0)=0,a(1)=
0,a(2)=0,a(3)=1} ogf
A119837 13.8441 -1+12*x-36*x^2+(1-12*x+48*x^2-64*x^3)*f(x)^2 egf
A119837 27.6882 -12*x/(6*x-1)/(-1+4*x) lgdegf
A119837 19.0356 1/(-4*x+1)^(1/2)*(6*x-1)/(4*x-1) egf
A119837 11.9439 1/9+4/9*x-2/9*x^2-1/9*((4*x^2-8*x+1)*(x-1)^2)^(1/2) revegf
A119837 7.00161 {(144+168*n+48*n^2)*a(n+1)+(-38*n-60-4*n^2)*a(n+2)+(n+3)*a(n+3),a(0)=
1,a(1)=0,a(2)=-12} ogf
A119852 24.8456 -6*(x-1)*(x+1)/(1-3*x+x^3) lgdogf
A119852 18.4567 -x^3/(-1+6*x-9*x^2-2*x^3+6*x^4-x^6) ogf
A119852 43.0656 1/(x^3-3*x+1)^2 ogf
A119852 9.09838 {(n+4)*a(n+1)+(-3*n-6)*a(n+3)+(n+1)*a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=1}
ogf

A119886 4.57823 (-59-4832*x+283648*x^5-16330*x^2+112328*x^4+2560*x^3+323200*x^6)/(-1+4*x)
/(2*x+1)/(-1+2*x)/(4*x+1)/(576*x^4-5050*x^3-2396*x^2-59*x-1) lgdogf
A119886 11.276 -(-1-59*x+576*x^4-2396*x^2-5050*x^3)/(1+64*x^4-20*x^2) ogf
A119886 8.95447 -(-1-59*x-2396*x^2-5050*x^3+576*x^4)/(1+4*x)/(2*x+1)/(2*x-1)/(4*x-1) ogf
A119902 11.107 -(-100016-509990*x+110001*x^4+480010*x^3+9985*x^2)/(x^5+1-x-x^4) ogf
A119902 9.87293 -(-100016-509990*x+9985*x^2+480010*x^3+110001*x^4)/(x+1)/(x^2+1)/(x-1)^2
ogf
A119910 54.473 (2*x+1)/(x^2-x+1) ogf
A119910 40.2627 -(-1-3*x-2*x^2)/(1-x^3) ogf
A119910 28.0619 -(-3+2*x+2*x^2)/(2*x+1)/(x^2-x+1) lgdogf
A119910 48.739 -(1+2*x)/(-x^2-1+x) ogf
A119910 23.7447 -1/2*(-1-x+(1+10*x-3*x^2)^(1/2))/(-2+x) revogf
A119910 17.8085 86+172*x+(-91+76*x-86*x^2)*f(x)+(5*x^2+5-5*x)*f(x)^2 ogf
A119910 26.4583 {-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=3} ogf
A119915 25.5041 -(x-1)*(x+1)/(x^2+2*x-1)^2 ogf
A119915 20.0942 -(x-x^3)/(-1+4*x-x^4-2*x^2-4*x^3) ogf
A119915 17.9218 -2*(-2-x+x^3)/(x-1)/(x+1)/(x^2+2*x-1) lgdogf
A119915 18.9459 -x+x^3+(1-4*x+x^4+2*x^2+4*x^3)*f(x) ogf
A119915 4.87579 {(-12+44*n+25*n^2)*a(n+1)+(-909-504*n-31*n^2)*a(n+2)+(-984-916*n-187*n^2)
*a(n+3)+(411+380*n+81*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=4,a(3)=13} ogf
A119916 27.6531 -(x-1)/(x+1)/(3*x-1)^2 ogf
A119916 20.9782 -(x-x^2)/(-1+5*x-3*x^2-9*x^3) ogf
A119916 16.4424 -2*(-2-3*x+3*x^2)/(x-1)/(3*x-1)/(x+1) lgdogf
A119916 19.6248 x-x^2+(-1+5*x-3*x^2-9*x^3)*f(x) ogf
A119916 11.0612 {-a(n+3)+5*a(n+2)-3*a(n+1)-9*a(n),a(0)=0,a(1)=1,a(2)=4} ogf
A119967 12.6121 1-2*x+x^2+(-1+3*x-x^3-x^2)*f(x)+(-x^2+2*x^3+x^4)*f(x)^2 ogf
A119975 12.1946 -1-2*x+(1-2*x-7*x^2)*f(x)+(-4*x^2-14*x^3+2*x)*f(x)^2 ogf
A119975 9.75568 1/2/(2+7*x+14*x^2)*(-1-2*x-4*x^2+((8*x^2+4*x+1)*(1+4*x)^2)^(1/2)) revogf
A119975 5.32873 {(42+35*n+7*n^2)*a(n+1)+(120+67*n+9*n^2)*a(n+2)+(28+11*n+n^2)*a(n+3)
+(-9*n-20-n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=7,a(3)=22} ogf
A119976 12.35 -1-x+(1-4*x-4*x^2)*f(x)+(-8*x^2-8*x^3+2*x)*f(x)^2 ogf
A119976 9.45546 1/2/(8*x^2+4*x+1)*(-8*x^2-4*x-1+((8*x^2+4*x+1)*(1+4*x)^2)^(1/2)) revogf
A119976 6.65 {(-32-24*n-4*n^2)*a(n+1)+(-42-26*n-4*n^2)*a(n+2)+(7*n+12+n^2)*a(n+3),a(0)=
1,a(1)=3,a(2)=12} ogf
A119996 18.4567 (x^2-2*x-1)/(x-1)/(x+1)/(x^2-3*x+1) ogf
A119996 9.3621 -(-5+2*x+2*x^5+6*x^2-9*x^4+8*x^3)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2-2*x-1)
lgdogf
A119996 20.8382 -(1+2*x-x^2)/(-1+3*x-3*x^3+x^4) ogf
A119996 5.66653 -2346-4692*x+2346*x^2+(14447+17164*x-2346*x^4+7038*x^3-12101*x^2)*f(x)
+(-12101+36303*x-36303*x^3+12101*x^4)*f(x)^2 ogf
A119997 16.2616 -(-1+2*x+x^3)/(x-1)/(x^2-3*x+1)/(x^2-x-1) ogf
A119997 7.66351 -(1+2*x+8*x^5+2*x^7-26*x^2-34*x^4+54*x^3-5*x^6)/(x-1)/(x^2-3*x+1)/(x^2-
x-1)/(x^3+2*x-1) lgdogf
A119997 16.6681 -(1-2*x-x^3)/(x^2-1+3*x+5*x^4-x^5-7*x^3) ogf
A120006 14.3405 -(-3-3*x^2-3*x^4-6*x^6-3*x^8-3*x^10-3*x^12)/(1-x^14)
ogf_with_Euler_Transform
A120009 21.3314 -1+4*x+(1-5*x+4*x^2)*f(x)+x^3*f(x)^2 ogf
A120009 16.6941 -1/2*(-1-5*x+(-(4*x-1)*(x-1)^2)^(1/2))/(2+x)^2 revogf
A120009 8.53256 {(80+72*n+16*n^2)*a(n+1)+(-80-54*n-8*n^2)*a(n+2)+(9*n+18+n^2)
*a(n+3),a(0)=1,a(1)=1,a(2)=1} ogf
A120010 17.5379 -1+x+(1-x+x^2)*f(x)+(x^2-x^3-x)*f(x)^2 ogf
A120010 10.9252 -1/2*(-(x^2-x+1)^(1/2)+(1-5*x+5*x^2)^(1/2))/(x^2-x+1)^(1/2)/x ogf
A120010 11.9007 1/2/(x^2-x-1)*(x^2-x-1+(-(3*x^2-3*x+1)*(x^2-x-1))^(1/2)) revogf
A120012 12.6574 -1/2*(-3-29*x-36*x^2+3*(-(4*x-1)*(x+1)^2)^(1/2))/(9*x+4)^2 revogf
A120012 13.1095 -3+16*x+(3-29*x+72*x^2)*f(x)+(-36*x^2+81*x^3+4*x)*f(x)^2 ogf
A120017 13.9951 -1+x+(1-2*x+2*x^2)*f(x)+(2*x^2-2*x^3-x)*f(x)^2 ogf
A120017 9.33009 -1/2*(-(1-2*x+2*x^2)^(1/2)+(6*x^2-6*x+1)^(1/2))/x/(1-2*x+2*x^2)^(1/2) ogf
A120017 9.06727 1/2/(-1-2*x+2*x^2)*(-1-2*x+2*x^2+(-(-1-2*x+2*x^2)*(2*x^2-2*x+1))^(1/2))
revogf
A120018 13.0089 1-x+(-1+3*x-3*x^2)*f(x)+(-3*x^2+3*x^3+x)*f(x)^2 ogf
A120018 9.12568 1/2*((3*x^2-3*x+1)^(1/2)-(7*x^2-7*x+1)^(1/2))/x/(3*x^2-3*x+1)^(1/2) ogf
A120018 9.12568 1/2/(-1-3*x+3*x^2)*(-1-3*x+3*x^2+(-(x^2-x+1)*(-1-3*x+3*x^2))^(1/2))
revogf
A120030 29.5521 -(-4-10*x-4*x^2-6*x^3)/(-1+x^4) ogf_with_Euler_Transform
A120054 56.6829 -256/(x-1)^5 ogf
A120054 85.0243 -5/(x-1) lgdogf
A120054 19.4341 256/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A120054 14.4722 {(-n-2)*a(n+2)+(6+n)*a(n+1),a(0)=256,a(1)=1280} ogf
A120054 42.5122 {-a(n+1),a(0)=5} ogf_with_Euler_Transform
A120071 34.6345 (-21+19*x)/(x-1)^3 ogf
A120071 18.8915 -(21*x-19*x^2)/(-1+3*x-3*x^2+x^3) ogf
A120071 21.4973 -2*(-22+19*x)/(x-1)/(19*x-21) lgdogf
A120071 5.37432 94794063*x-85766057*x^2+(-4514003+13415757*x+4514003*x^3-13427781*x^2)

*f(x)+(6012-18036*x+18036*x^2-6012*x^3)*f(x)^2 ogf
A120071 11.5448 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=21,a(2)=44} ogf
A120096 6.44526 -(-1-18*x+27*x^2)/(x-1)/(3*x+1)/(9*x-1) ogf
A120096 6.61487 -(1+18*x-27*x^2)/(21*x^2-1+7*x-27*x^3) ogf
A120096 3.49118 -(25-12*x+486*x^2+729*x^4-972*x^3)/(x-1)/(3*x+1)/(9*x-1)/(27*x^2-18*x-1)
lgdogf
A120096 4.18942 {-a(n+3)+7*a(n+2)+21*a(n+1)-27*a(n),a(0)=1,a(1)=25,a(2)=169} ogf
A120118 9.76877 -(2+2*x+2*x^3-2*x^6-2*x^7+x^4-x^8-x^9-x^5+3*x^2)/(2*x^5-1+x-x^10-x^8+x^3)
ogf
A120118 11.8853 -(x^2+x+1)*(x^7+x^5+x^4-x^3-x^2-2)/(-2*x^5+1-x+x^10+x^8-x^3) ogf
A120200 4.38055
-(7+8*x+9*x^8+11*x^10+5*x^11+9*x^2+10*x^3+12*x^4+6*x^5+7*x^6+8*x^7+5*x^12+6*x^13+7*x^14+9
*x^9)/(x^11-1+x^5+x^15) ogf
A120212 3.64564 (5-x-3*x^5-26*x^7+12*x^8-3*x^2+5*x^4+x^3+14*x^6)/(x-1)/(x+1)
/(2*x^7-4*x^6+4*x^5-5*x^4+5*x^3-4*x^2+4*x-3) lgdogf
A120212 9.72171 -(3-x-x^3+2*x^7-2*x^8+x^5)/(-x^2-1+2*x) ogf
A120212 6.53701 -(x+1)*(2*x^7-4*x^6+4*x^5-5*x^4+5*x^3-4*x^2+4*x-3)/(x-1)^2 ogf
A120214 7.51128
-(1013+2090*x+2090*x^3-88*x^6+2090*x^7-1101*x^10-88*x^4-88*x^8-7810*x^9+2090*x^5-88*x^2)
/(x^10-1+x-x^11) ogf
A120215 9.26839 -(-1057-7503*x-2002*x^2-2002*x^3-2002*x^4+8955*x^5+5501*x^6)
/(x^2+1+x+x^4+x^3)/(x+1)/(x-1)^2 ogf
A120215 11.2196 -(-1057-7503*x-2002*x^3+5501*x^6-2002*x^4+8955*x^5-2002*x^2)/(1+x^7-x^2-
x^5) ogf
A120216 5.64167
-(100013+209990*x+209990*x^3-9988*x^6+209990*x^7-110001*x^10-9988*x^4-9988*x^8-780010*x^9
+209990*x^5-9988*x^2)/(x^10-1+x-x^11) ogf
A120217 6.70614
-(-100057-750003*x-200002*x^2-200002*x^3-200002*x^4+890055*x^5+550001*x^6)
/(x^2+1+x+x^4+x^3)/(x+1)/(x-1)^2 ogf
A120217 7.89834
-(-100057-750003*x-200002*x^3+550001*x^6-200002*x^4+890055*x^5-200002*x^2)/(1+x^7-x^2-
x^5) ogf
A120218 5.82665
-(100103+200900*x+200900*x^3-898*x^6+200900*x^7-101001*x^10-898*x^4-898*x^8-789100*x^9+20
0900*x^5-898*x^2)/(x^10-1+x-x^11) ogf
A120262 5.93156 -(-1+3*x-4*x^3+6*x^5+x^4)/(6*x^2+1-5*x-14*x^4+5*x^3+4*x^6) ogf
A120262 6.7457 -(-1+3*x-4*x^3+x^4+6*x^5)/(x^3-3*x+1)/(4*x^3-2*x+1) ogf
A120278 6.75336 {(-4*n-18)*a(n+1)+(9*n+41)*a(n+2)+(-6*n-28)*a(n+3)+(n+5)*a(n+4),a(0)=
2,a(1)=10,a(2)=38,a(3)=136} ogf
A120279 4.83718 {(-12*n^2-118*n-288)*a(n+1)+(27*n^2+267*n+654)*a(n+2)+(-444-180*n-18*n^2)
*a(n+3)+(3*n^2+31*n+78)*a(n+4),a(0)=2,a(1)=11,a(2)=45,a(3)=170} ogf
A120297 14.472 -(-1-2*x^2+x^3)/(x-1)/(x^2-3*x+1)/(x^2+x-1) ogf
A120297 14.472 -(-1-2*x^2+x^3)/(x^5+1-5*x+7*x^2-x^3-3*x^4) ogf
A120297 6.83843 -(5-10*x+12*x^5+2*x^7-10*x^2-10*x^4+22*x^3-9*x^6)/(x-1)/(x^2-3*x+1)
/(x^2+x-1)/(x^3-2*x^2-1) lgdogf
A120304 16.2867 1-4*x-x^2+(1-6*x+5*x^2)*f(x)+(2*x^2-x^3-x)*f(x)^2 ogf
A120304 8.86722 {(4*n^2+14*n+12)*a(n+1)+(-5*n^2-19*n-16)*a(n+2)+(n^2+5*n+4)
*a(n+3),a(0)=-1,a(1)=-1,a(2)=0} ogf
A120305 11.6608 (-4*x+1+(-(4*x-1)*(x-1)^2)^(1/2))/(x+2)/(4*x-1)/(x-1) ogf
A120305 11.0362 -x+(-2+10*x-8*x^2)*f(x)+(12*x^2+2-11*x-4*x^4+x^3)*f(x)^2 ogf
A120305 4.79089 {(-12*n^2-70*n-100)*a(n+1)+(-9*n^2-51*n-72)*a(n+2)+(27*n^2+159*n+228)
*a(n+3)+(-6*n^2-38*n-56)*a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=9} ogf
A120323 7.62226 -(1+18*x^5+6*x^9+3*x^8+3*x^2+12*x^3+5*x^6)/(x-1)/(x+1)/(1+x+x^2)/(x^2-
x+1)/(3*x^4+x^3+x+3) lgdogf
A120323 23.6553 -(3*x+x^2+x^4+3*x^5)/(-1+x^6) ogf
A120323 14.2917 -(3+x+x^3+3*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A120324 23.8628 -(-x-4*x^3-x^5)/(1-x^6) ogf
A120324 11.9314 -(1+4*x^2+x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A120324 7.22163 -2*x*(4+2*x^2+3*x^4+8*x^6+x^8)/(x-1)/(x+1)/(1+x+x^2)/(x^2-x+1)
/(x^4+4*x^2+1) lgdogf
A120325 16.8823 -(x^2+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A120325 35.5416 -(x^2+x^4)/(-1+x^6) ogf
A120325 11.2548 -2*x*(1+3*x^4+2*x^6)/(x-1)/(x+1)/(1+x^2)/(1+x+x^2)/(x^2-x+1) lgdogf
A120325 75.0322 x-x^3+x^5 ogf_with_Euler_Transform
A120328 25.7091 -(-2+x-5*x^2)/(3*x^2+1-3*x-x^3) ogf
A120328 39.8491 -(2-x+5*x^2)/(x-1)^3 ogf
A120328 24.9057 -(5+8*x+5*x^2)/(x-1)/(5*x^2-x+2) lgdogf
A120328 8.85534 -670+335*x-1675*x^2+(823-1249*x-335*x^3+2225*x^2)*f(x)
+(-732*x^2-244+732*x+244*x^3)*f(x)^2 ogf
A120328 15.0374 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=5,a(2)=14} ogf
A120346 21.9939 -x*(1+x^2)*(x^2+x-1)/(x+1) revogf
A120348 48.676 x*(x-1)^4 revegf

A120353 6.67601 -(1185921+949922721*x^2-13045131*x+121*x^12+1089*x^13)
/(-8820900*x^2-9801+196020*x-x^12+70655409*x^3) ogf
A120353 7.57614 121*(9801+7850601*x^2-107811*x+x^12+9*x^13)
/(8820900*x^2+9801-196020*x+x^12-70655409*x^3) ogf
A120353 6.61056 1771561+31888098*x+(-43923-527076*x+2371842*x^2)*f(x)
+(363+2178*x-29403*x^2)*f(x)^2+(-1+81*x^2)*f(x)^3 ogf
A120353 5.76305 9*(4322241+3837708963*x^2-14819112*x+686*x^11+6174*x^12)
/(3971080971*x^2+4322241-53719281*x+686*x^11-34539380667*x^3) lgdogf
A120354 27.5685 -1/3*ln(11)+1/3*ln(11+3*x) revegf
A120354 44.7989 -11+(1-3*x)*f(x) ogf
A120354 65.162 -11/(3*x-1) ogf
A120354 65.162 -3/(-1+3*x) lgdogf
A120354 71.6782 11/(1-3*x) ogf
A120354 71.6782 x/(11+3*x) revogf
A120354 31.1644 {a(n+1)-3*a(n),a(0)=11} ogf
A120367 10.2605 (-1-4*x^8-4*x^11-x^3-x^5+2*x^24+2*x^27-6*x^13-8*x^21+x^29)
/(2*x^24-4*x^8-1)/(x-1)^2 ogf
A120367 7.74202 -(1+4*x^11+x^3+x^5+4*x^8+6*x^13-2*x^24+8*x^21-x^29-2*x^27)/(2*x^24-1+2*x-
x^2+8*x^9-4*x^10-4*x^8-4*x^25+2*x^26) ogf
A120370 15.4426 (-3+x+3*x^5-17*x^16-5*x^4+15*x^17)/(x-1)/(x^17+x^5-x+2) lgdogf
A120370 38.6064 (2-x+x^5+x^17)/(x-1)^2 ogf
A120370 30.3336 -(2-x+x^5+x^17)/(-x^2-1+2*x) ogf
A120391 6.68274 -(1+8*x-22*x^5-4*x^7+8*x^9+3*x^8+8*x^2-23*x^4-8*x^3-x^6)/(x^3-2*x^2-x+1)
/(x^3+2*x^2-x-1)/(4*x^4+x^3-x^2+x+1) lgdogf
A120391 13.8795 -(1+x-x^2+x^3+4*x^4)/(x^3-2*x^2-x+1)/(x^3+2*x^2-x-1) ogf
A120391 16.7846 -(x-x^3+4*x^5+x^2+x^4)/(-1-6*x^4+5*x^2+x^6) ogf
A120400 17.1132 -(1+2*x+6*x^5)/(x+1)/(x^5-x^4+x^3-x^2+2*x-1) lgdogf
A120400 44.293 -1/(-1+x+x^2+x^6) ogf
A120400 23.5307 -1/(x+1)/(x^5-x^4+x^3-x^2+2*x-1) ogf
A120413 22.3158 -(-2*x+2*x^3-4*x^2)/(1-2*x-x^4+2*x^3) ogf
A120413 18.3485 -2*(-2-3*x-2*x^2+x^3)/(x-1)/(x+1)/(x^2-2*x-1) lgdogf
A120413 30.5809 2*(x^2-2*x-1)/(x+1)/(x-1)^3 ogf
A120413 8.78388 306*x-306*x^3+612*x^2+(-153+256*x+153*x^4-256*x^3-100*x^2)*f(x)
+(25-50*x-25*x^4+50*x^3)*f(x)^2 ogf
A120413 5.73392 {(294+311*n+82*n^2)*a(n+1)+(-5379-3125*n-444*n^2)*a(n+2)
+(-2466-1035*n-82*n^2)*a(n+3)+(3207+2401*n+444*n^2)*a(n+4),a(0)=0,a(1)=2,a(2)=8,a(3)=14}
ogf
A120415 23.3232 -(1+3*x^2+6*x^5)/(-1+x+x^3+x^6) lgdogf
A120415 42.5306 -1/(-1+x+x^3+x^6) ogf
A120415 48.2014 1/(1-x-x^3-x^6) ogf
A120433 7.23672 (4*x^6+x^7+x^15+x^17+x^13+x^9+x+x^11+4*x^2+x^3+4*x^4+x^5+4)/(x^2+x+1)
/(x^2-x+1)/(x^6+x^3+1)/(x^6-x^3+1)/(x-1)^2 ogf
A120445 3.26035 {(200+230*n+85*n^2+10*n^3)*a(n+1)+(-19-101*n-55*n^2-8*n^3)*a(n+2)
+(-76*n-111-19*n^2-2*n^3)*a(n+3)+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=11/2,a(3)=57/2}
egf
A120446 18.7408 -(1+4*x^3+6*x^5)/(x+1)/(x^2-x+1)/(x^3+x-1) lgdogf
A120446 46.3007 -1/(-1+x+x^4+x^6) ogf
A120446 28.1111 -1/(x+1)/(x^2-x+1)/(x^3+x-1) ogf
A120452 30.5409 -(1+x+x^6-x^3-x^5)/(-1+x) ogf_with_Euler_Transform
A120452 31.8135 -(1+x^6+x-x^3-x^5)/(x-1) ogf_with_Euler_Transform
A120452 31.8135 -(1+x^6+x-x^5-x^3)/(x-1) ogf_with_Euler_Transform
A120461 14.8216 -(3+24*x-27*x^2+4*x^3)/(x-4)/(-1+2*x)/(x^2-x-1) lgdogf
A120461 24.0212 -(4*x-x^2)/(-1+x+3*x^2-2*x^3) ogf
A120461 29.0256 -(x-4)/(2*x-1)/(x^2-x-1) ogf
A120461 6.89717 41820*x-10455*x^2+(-10455+47363*x-20910*x^3+22138*x^2)*f(x)
+(-9227+9227*x+27681*x^2-18454*x^3)*f(x)^2 ogf
A120461 13.1437 {-a(n+3)+a(n+2)+3*a(n+1)-2*a(n),a(0)=0,a(1)=4,a(2)=3} ogf
A120462 20.2003 -(6*x-8*x^3+4*x^2)/(-1-4*x^4+5*x^2) ogf
A120462 15.7114 -2*(-3-2*x+4*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x+1) ogf
A120462 8.72853 -2*(1+11*x+16*x^5+5*x^2-12*x^4-24*x^3)/(x-1)/(2*x+1)/(-1+2*x)/(x+1)
/(4*x^2-2*x-3) lgdogf
A120462 6.79818 7890*x-10520*x^3+5260*x^2+(-1315+2322*x-5260*x^4-3096*x^3+8123*x^2)*f(x)
+(-387-1548*x^4+1935*x^2)*f(x)^2 ogf
A120463 21.9355 (1+x+2*x^3)/(x-1)/(x+1)/(3*x^2-1) ogf
A120463 10.341 -(-1-8*x-10*x^2+17*x^4+12*x^3+6*x^6)/(x-1)/(x+1)/(3*x^2-1)/(2*x^3+x+1)
lgdogf
A120463 23.3507 -(x+2*x^4+x^2)/(-1+4*x^2-3*x^4) ogf
A120463 8.13338 893*x+1786*x^4+893*x^2+(-893+948*x-783*x^4+4520*x^2)*f(x)
+(-948-2844*x^4+3792*x^2)*f(x)^2 ogf
A120464 24.3419 (x+2)/(-x^2+1-5*x+2*x^3) ogf
A120464 20.1451 -(2*x+x^2)/(-1+5*x+x^2-2*x^3) ogf
A120464 12.9824 -(4*x+11)*(x-1)*(x+1)/(x+2)/(2*x^3-x^2-5*x+1) lgdogf
A120464 8.59127 8*x+4*x^2+(-4+42*x-8*x^3+15*x^2)*f(x)+(11*x^2-11+55*x-22*x^3)*f(x)^2 ogf

A120464 11.0228 {a(n+3)-5*a(n+2)-a(n+1)+2*a(n),a(0)=0,a(1)=2,a(2)=11} ogf
A120465 23.8247 -(-1-36*x)/(1-204*x^2) ogf
A120465 23.8247 -(1+36*x)/(-1+204*x^2) ogf
A120465 12.784 -12*(3+34*x+612*x^2)/(36*x+1)/(204*x^2-1) lgdogf
A120465 7.38231 -9539-343404*x+(7414-76500*x-1945956*x^2)*f(x)+(2125-433500*x^2)*f(x)^2 ogf
A120465 12.4796 1/24*(-1+(1+144*x+816*x^2)^(1/2))/(3+17*x) revogf
A120465 16.3795 {a(n+2)-204*a(n),a(0)=1,a(1)=36} ogf
A120468 16.1769 -(16*x-18*x^3+24*x^2)/(-1-9*x^4+10*x^2) ogf
A120468 13.7152 -2*(-8-12*x+9*x^2)/(x-1)/(3*x-1)/(3*x+1)/(x+1) ogf
A120468 7.51072 -2*(6+71*x+81*x^5+60*x^2-162*x^4-144*x^3)/(x-1)/(3*x-1)/(3*x+1)/(x+1)/(9*x^2-12*x-8) lgdogf
A120468 4.81603 7091280*x-7977690*x^3+10636920*x^2+(-443205+481856*x-3988845*x^4-542088*x^3+5154834*x^2)*f(x)+(-30116-271044*x^4+301160*x^2)*f(x)^2 ogf
A120470 15.0589 (7*x+20*x^2)*f(x)+(-1+2*x+8*x^2)*f(x)^2 ogf
A120470 20.9749 -(-7*x-20*x^2)/(1-2*x-8*x^2) ogf
A120470 23.4919 -(7+20*x)/(2*x+1)/(4*x-1) ogf
A120470 13.0511 -2*(17+56*x+80*x^2)/(-1+4*x)/(2*x+1)/(20*x+7) lgdogf
A120470 13.3477 1/8*(-7-2*x+(49+108*x+36*x^2)^(1/2))/(5+2*x) revogf
A120470 12.2354 {a(n+3)-2*a(n+2)-8*a(n+1),a(0)=0,a(1)=7,a(2)=34} ogf
A120471 26.8793 -2*(3*x+1)/(x+1)/(3*x-1) lgdogf
A120471 28.048 -6*x+(1-2*x-3*x^2)*f(x) ogf
A120471 33.9528 -6*x/(-1+2*x+3*x^2) ogf
A120471 40.319 -6/(x+1)/(3*x-1) ogf
A120471 20.1595 1/3*(-3-x+(9+6*x+4*x^2)^(1/2))/x revogf
A120471 16.5411 {-a(n+2)+2*a(n+1)+3*a(n),a(0)=0,a(1)=6} ogf
A120477 47.3194 -(-6+5*x)/(1-x) ogf_with_Euler_Transform
A120477 24.4756 {a(n+2)-a(n+1),a(0)=6,a(1)=1} ogf_with_Euler_Transform
A120478 12.1242 -(-6+9*x-2*x^4+4*x^3-11*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A120478 12.9903 -(21-14*x+21*x^2+2*x^4)/(x-1)/(2*x^4-4*x^3+11*x^2-9*x+6) lgdogf
A120478 20.7844 -(6-9*x+11*x^2-4*x^3+2*x^4)/(x-1)^5 ogf
A120478 5.23349 {(-160-100*n-10*n^2)*a(n+1)+(-156-41*n-13*n^2)*a(n+2)+(-1784-362*n+6*n^2)*a(n+3)+(303*n+940+17*n^2)*a(n+4),a(0)=6,a(1)=21,a(2)=56,a(3)=126} ogf
A120495 7.09942 x^2+(-2*x+2*x^3+2*x^2)*f(x)+(1-2*x-x^2+2*x^3+x^4)*f(x)^2 ogf
A120507 31.2659 2+x^3*(x-1)+x^19*(x-1) ogf_with_Euler_Transform
A120529 29.2412 1+x^3*(x-1)+x^19*(x-1) ogf_with_Euler_Transform
A120537 13.3762 (1+6*x-4*x^2+x^3)/(x-1)/(x^2-3*x+1)/(x^2+x-1) ogf
A120537 12.807 -(-1-6*x-x^3+4*x^2)/(7*x^2+1-5*x-3*x^4+x^5-x^3) ogf
A120537 6.14215 -(-11+22*x+48*x^5+2*x^7+16*x^2-52*x^4-14*x^3-15*x^6)/(x-1)/(x^2-3*x+1)/(x^2+x-1)/(x^3-4*x^2+6*x+1) lgdogf
A120571 12.8205 -(-12-4*x^4+8*x^3-40*x^2)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A120571 15.2244 -(15+20*x+24*x^2+x^4)/(x-1)/(x^4-2*x^3+10*x^2+3) lgdogf
A120571 23.5732 -4*(3+10*x^2-2*x^3+x^4)/(x-1)^5 ogf
A120573 10.2529 -(6+24*x+6*x^4+24*x^3+60*x^2)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5) ogf
A120573 11.9907 -2*(5+20*x+26*x^2+x^4+8*x^3)/(x-1)/(x^4+4*x^3+10*x^2+4*x+1) lgdogf
A120573 20.8073 6*(1+4*x+10*x^2+4*x^3+x^4)/(x-1)^6 ogf
A120580 40.8493 -(2*x-1)/(4*x^2-2*x+1) ogf
A120580 35.9474 -1+2*x+(4*x^2+1-2*x)*f(x) ogf
A120580 19.5366 -1/4*(-1-2*x+(-(2*x+1)*(6*x-1))^(1/2))/(2*x+1) revogf
A120580 27.2328 -8*x*(x-1)/(-1+2*x)/(4*x^2-2*x+1) lgdogf
A120580 23.0432 {-a(n+2)+2*a(n+1)-4*a(n),a(0)=1,a(1)=0} ogf
A120582 25.7828 -(2*x-1)*(2*x+1)^2/(1+16*x^4-4*x^2) ogf
A120582 22.5599 -1-2*x+8*x^3+4*x^2+(1+16*x^4-4*x^2)*f(x) ogf
A120582 12.7098 -2*(1-2*x+32*x^5-4*x^2+16*x^4-24*x^3)/(2*x+1)/(-1+2*x)/(16*x^4-4*x^2+1) lgdogf
A120588 15.9636 -1/2*(1-4*x+3*(1-4*x)^(1/2))/(x+2)/(-1+4*x) lgdogf
A120588 40.3784 2+x-3*f(x)+f(x)^2 ogf
A120588 31.2015 3/2-1/2*(-4*x+1)^(1/2) ogf
A120588 16.7423 {(2-4*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=1} ogf
A120589 17.2398 -(1-4*x+3*(1-4*x)^(1/2))/(x+2)/(-1+4*x) lgdogf
A120589 22.4117 -4-4*x-x^2+(5-2*x)*f(x)-f(x)^2 ogf
A120589 26.8941 -x+5/2-3/2*(-4*x+1)^(1/2) ogf
A120589 7.55451 {(-2*n-4*n^2)*a(n+1)+(-26*n-24-7*n^2)*a(n+2)+(10*n+12+2*n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=3} ogf
A120590 31.9545 -3-x+4*f(x)-f(x)^3 ogf
A120590 5.86919 {(24+27*n^2+54*n)*a(n+1)+(567*n+486+162*n^2)*a(n+2)+(-65*n-78-13*n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=3} ogf
A120591 9.67473 27+27*x+x^3+9*x^2+(-37+18*x+3*x^2)*f(x)+(3*x+9)*f(x)^2+f(x)^3 ogf
A120592 29.3582 -4-4*x+5*f(x)-f(x)^3 ogf
A120592 5.7565 {(-96-108*n^2-216*n)*a(n+1)+(-756*n-648-216*n^2)*a(n+2)+(85*n+102+17*n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=6} ogf
A120612 33.4452 (x-1)/(3*x+1)/(5*x-1) ogf

A120612 18.0089 -(-1-30*x+15*x^2)/(x-1)/(3*x+1)/(5*x-1) lgdogf
A120612 33.4452 -(1-x)/(15*x^2-1+2*x) ogf
A120612 10.9742 -303+303*x+(607-910*x-4545*x^2)*f(x)+(4560*x^2-304+608*x)*f(x)^2 ogf
A120612 17.5587 {-a(n+2)+2*a(n+1)+15*a(n),a(0)=1,a(1)=1} ogf
A120615 7.78801
-(x+2*x^6+x^12+2*x^16+x^17+x^4+x^9+2*x^8+2*x^3+2*x^11+2*x^21+2*x^19+2*x^14)/(-1+2*x+x^21-x^2-2*x^22+x^23) ogf
A120617 5.8038
-(-1+2*x+4*x^2-8*x^3-16*x^4+32*x^5+64*x^6-128*x^7-256*x^8+512*x^9+1024*x^10-2048*x^11-4096*x^12+8192*x^13+16384*x^14-32768*x^15)/(1+262144*x^16) ogf
A120617 46.4304 -(2*x-1)/(1+4*x^2) ogf
A120617 39.7975 -1+2*x+(1+4*x^2)*f(x) ogf
A120617 21.9934 -1/4*(-1+(1-16*x^2-8*x)^(1/2))/(2*x+1) revogf
A120617 23.2152 -2*(-1-4*x+4*x^2)/(-1+2*x)/(4*x^2+1) lgdogf
A120617 92.8608 1/(1-2*x) ogf
A120617 26.9596 {-a(n+2)-4*a(n),a(0)=1,a(1)=-2} ogf
A120634 26.956 -(-7*x+x^4+x^2+x^3)/(1-x+x^5-x^4) ogf
A120634 24.0418 -(-7+x+x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A120634 12.3548 -2*(-3-2*x+2*x^5-x^2+3*x^4-16*x^3+x^6)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2+x-7) lgdogf
A120655 7.16217 (-11-112*x+408*x^2+592*x^4-256*x^3)/(x-1)/(2*x+1)/(-1+2*x)/(-1+4*x)/(60*x^2+8*x+1) lgdogf
A120655 13.0511 -(-1-7*x-52*x^2+60*x^3)/(-4*x^2+1-4*x+16*x^3) ogf
A120655 13.0511 -(x-1)*(60*x^2+8*x+1)/(2*x+1)/(2*x-1)/(4*x-1) ogf
A120655 4.62439
90151+631057*x-5409060*x^3+4687852*x^2+(-81722+419607*x-1948156*x^3+798912*x^2)*f(x)+(33716*x^2-8429+33716*x-134864*x^3)*f(x)^2 ogf
A120655 8.51156 {a(n+4)-4*a(n+3)-4*a(n+2)+16*a(n+1),a(0)=1,a(1)=11,a(2)=100,a(3)=368} ogf
A120656 16.372 -(-4*x-10*x^2+6*x^3)/(1-2*x-5*x^2+6*x^3) ogf
A120656 10.075 -(9+14*x-5*x^2+18*x^4-60*x^3)/(x-1)/(x-2)/(3*x-1)/(2*x+1)/(3*x+1) lgdogf
A120656 17.2336 -2*(3*x+1)*(x-2)/(x-1)/(3*x-1)/(2*x+1) ogf
A120656 6.12036 -20708*x+31062*x^3-51770*x^2+(5177-15854*x+39312*x^3-39635*x^2)*f(x)+(1375-2750*x-6875*x^2+8250*x^3)*f(x)^2 ogf
A120656 10.075 {a(n+4)-2*a(n+3)-5*a(n+2)+6*a(n+1),a(0)=0,a(1)=4,a(2)=18,a(3)=50} ogf
A120657 8.05297 -(-12*x+588*x^4-118*x^2-514*x^3+256*x^5)/(1-3*x-11*x^2+27*x^3+10*x^4-24*x^5) ogf
A120657 8.62008 2*(-6-59*x-257*x^2+294*x^3+128*x^4)/(x-1)/(4*x-1)/(2*x-1)/(3*x+1)/(x+1) ogf
A120658 4.9771 -(-48-82*x-2816*x^5+2800*x^7+171*x^2+15*x^4+864*x^3-340*x^6)/(x-1)/(2*x+1)/(10*x^3-3*x^2-4*x+1)/(70*x^3+13*x^2-30*x-6) lgdogf
A120658 9.03535 -(12*x-140*x^4+60*x^2-26*x^3)/(-1+3*x+9*x^2-15*x^3-16*x^4+20*x^5) ogf
A120658 9.78829 2*(-6-30*x+13*x^2+70*x^3)/(x-1)/(2*x+1)/(10*x^3-3*x^2-4*x+1) ogf
A120662 12.5403 -(-12*x-101*x^2+189*x^3)/(1-6*x-x^2+30*x^3) ogf
A120662 12.2553 -(-12-101*x+189*x^2)/(3*x-1)/(2*x+1)/(5*x-1) ogf
A120662 6.65718 -(173-354*x+155*x^2+5670*x^4-6060*x^3)/(3*x-1)/(5*x-1)/(2*x+1)/(189*x^2-101*x-12) lgdogf
A120662 8.04823 {a(n+4)-6*a(n+3)-a(n+2)+30*a(n+1),a(0)=0,a(1)=12,a(2)=173,a(3)=861} ogf
A120663 6.97189 (67+2476*x+38216*x^2-124633*x^3+129444*x^4)/(x-1)/(6*x-1)/(4*x-1)/(2*x-1)/(3*x+1)/(x+1) ogf
A120663 6.52209 -(-67*x+124633*x^4-2476*x^2-38216*x^3-129444*x^5)/(1-9*x+7*x^2+93*x^3-152*x^4-84*x^5+144*x^6) ogf
A120664 14.486 -(-2*x+12*x^2-24*x^3)/(1-8*x+19*x^2-12*x^3) ogf
A120664 15.9717 -2*(1-6*x+12*x^2)/(x-1)/(3*x-1)/(4*x-1) ogf
A120664 9.0275 -2*(1-7*x+27*x^2+72*x^4-72*x^3)/(x-1)/(3*x-1)/(-1+4*x)/(12*x^2-6*x+1) lgdogf
A120664 6.2919 96*x+1152*x^3-576*x^2+(-48-1490*x-21912*x^3+10332*x^2)*f(x)+(17803*x^2+937-7496*x-11244*x^3)*f(x)^2 ogf
A120664 9.43785 {a(n+4)-8*a(n+3)+19*a(n+2)-12*a(n+1),a(0)=0,a(1)=2,a(2)=4,a(3)=18} ogf
A120665 13.29 -(-x+4*x^4+6*x^2-18*x^3)/(1-6*x+9*x^2-2*x^3) ogf
A120665 18.2738 -(-x+6*x^2)/(-1+6*x-9*x^2+2*x^3) ogf
A120665 20.8843 -(6*x-1)/(2*x-1)/(x^2-4*x+1) ogf
A120665 6.57035 -450*x+2700*x^2+(-450+3433*x+900*x^3-8448*x^2)*f(x)+(733-4398*x+6597*x^2-1466*x^3)*f(x)^2 ogf
A120665 12.1825 -6*x*(3-10*x+4*x^2)/(6*x-1)/(-1+2*x)/(x^2-4*x+1) lgdogf
A120665 10.4422 {-a(n+3)+6*a(n+2)-9*a(n+1)+2*a(n),a(0)=0,a(1)=-1,a(2)=0} ogf
A120689 11.0785 -1/32*(-3-10*x+(6*x+1)^(1/2)*(3+2*x)^(1/2)*3^(1/2))/x revogf
A120689 19.5721 -2*(-5+16*x)/(-1+8*x)/(-1+2*x) lgdogf
A120689 23.4865 3*x+(-1+10*x-16*x^2)*f(x) ogf
A120689 30.9033 3*x/(1-10*x+16*x^2) ogf
A120689 32.6202 3/(-1+8*x)/(2*x-1) ogf
A120689 14.6791 {a(n+2)-10*a(n+1)+16*a(n),a(0)=0,a(1)=3} ogf
A120691 8.6228 (1-x-x^5+x^7+x^8+2*x^2-10*x^4-x^3+2*x^6)/(x-1)/(x^2+x+1)/(x^6-x^4-3*x^3+2*x^2+x+2) lgdogf

A120691 16.0698 -(2+x+2*x^2-3*x^3-x^4+x^6)/(x-1)/(x^2+x+1)^2 ogf
A120691 14.1414 -(2+x-2*x^4+x^7+x^2-3*x^3+x^5+3*x^6)/(2*x^3-1-x^6) ogf
A120694 24.6206 -(-1+25*x)/(49*x-1)/(x-1) ogf
A120694 23.6737 -(-1+25*x)/(49*x^2+1-50*x) ogf
A120701 10.1125 -(-2-4*x+x^8-3*x^2-3*x^3-3*x^4-3*x^5-3*x^6-2*x^7)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A120701 13.3229 -(2+4*x+3*x^4+2*x^7-x^8+3*x^2+3*x^3+3*x^5+3*x^6)/(-1+x-x^8+x^7) ogf
A120707 1.26441 x-x^3+(1-3*x+3*x^3)*f(x)+(-2+5*x-4*x^3)*f(x)^2+(1+x^2-3*x+2*x^3)*f(x)^3
ogf
A120711 10.6994 -(-14*x+28*x^4-32*x^2+4*x^3)/(1-11*x^2-12*x^3+10*x^4+12*x^5) ogf
A120711 10.8808 -2*(-7-16*x+2*x^2+14*x^3)/(x-1)/(2*x+1)/(x+1)/(6*x^2+2*x-1) ogf
A120711 5.63128 -2*(8+75*x-364*x^5+168*x^7+193*x^2-385*x^4+52*x^3+106*x^6)/(x-1)/(2*x+1)
/(x+1)/(6*x^2+2*x-1)/(14*x^3+2*x^2-16*x-7) lgdogf
A120714 6.08648 -(-21-190*x+368*x^5-472*x^2+322*x^4-280*x^3+72*x^6)/(4*x^2+14*x+7)
/(6*x^3+10*x^2+2*x-1)/(x^2-x-1) lgdogf
A120714 11.1394 -(14*x+28*x^2+8*x^3)/(-1+x+13*x^2-6*x^5+14*x^3-4*x^4) ogf
A120714 12.5615 2*(7+14*x+4*x^2)/(x^2-x-1)/(6*x^3+10*x^2+2*x-1) ogf
A120717 9.0264 -(-67*x+378*x^4-134*x^2+287*x^3)/(1-6*x-11*x^2+40*x^3+60*x^4) ogf
A120717 9.33238 -(-67-134*x+287*x^2+378*x^3)/(2*x+1)/(3*x-1)/(10*x^2+5*x-1) ogf
A120717 4.58842 -2*(268+450*x+17220*x^5-2989*x^2-4241*x^4-11132*x^3+11340*x^6)/(3*x-1)
/(2*x+1)/(10*x^2+5*x-1)/(378*x^3+287*x^2-134*x-67) lgdogf
A120718 23.3961 -(-2-4*x+3*x^2)/(x+1)/(x^2-3*x+1) lgdogf
A120718 33.5684 -3*x/(-1+2*x+2*x^2-x^3) ogf
A120718 12.6569 12*x+(-4+23*x-4*x^3+8*x^2)*f(x)+(-5+10*x+10*x^2-5*x^3)*f(x)^2 ogf
A120718 40.6354 3/(x+1)/(x^2-3*x+1) ogf
A120718 14.5674 {-a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=6} ogf
A120719 8.96716 -(-610*x-120*x^4+1454*x^2+630*x^3)/(1-5*x-15*x^2+15*x^3+5*x^4-x^5) ogf
A120719 10.0311 -2*(305-727*x-315*x^2+60*x^3)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) ogf
A120723 11.9149 (3*x+1)*(16*x^2+6*x+1)/(x-1)/(2*x+1)/(2*x^2+3*x-1) ogf
A120723 5.84062 -(-11-82*x+272*x^5-127*x^2+580*x^4+280*x^3+192*x^6)/(x-1)/(2*x+1)/(3*x+1)
/(16*x^2+6*x+1)/(2*x^2+3*x-1) lgdogf
A120723 12.4113 -(1+9*x+34*x^2+48*x^3)/(7*x^2-1+2*x-4*x^4-4*x^3) ogf
A120727 28.0599 -(-110-101*x)/(-x^2+1-x) ogf
A120727 30.6108 -(110+101*x)/(x^2+x-1) ogf
A120727 16.0342 -(211+220*x+101*x^2)/(101*x+110)/(x^2+x-1) lgdogf
A120727 9.10051 -317790-291789*x+(50299+40642*x-2889*x^2)*f(x)+(-431+431*x+431*x^2)*f(x)
^2 ogf
A120727 14.6399 1/2/(101+x)*(-110-x+(12100+624*x+5*x^2)^(1/2)) revogf
A120727 17.722 {a(n+2)-a(n+1)-a(n),a(0)=110,a(1)=211} ogf
A120740 32.9708 (4+x+4*x^3)/(x+1)/(x-1)^2 ogf
A120740 26.5893 -(-4*x-4*x^4-x^2)/(1-x-x^2+x^3) ogf
A120740 17.9189 -(5+13*x+14*x^2+4*x^3)/(x-1)/(x+1)/(4*x^3+x+4) lgdogf
A120740 7.29442 -17056*x-17056*x^4-4264*x^2+(4264-12508*x-8244*x^4+4264*x^3-6325*x^2)
*f(x)+(2061-2061*x^2-2061*x+2061*x^3)*f(x)^2 ogf
A120740 6.4396 {(200*n+58*n^2)*a(n+1)+(-69-296*n-85*n^2)*a(n+2)+(-27-227*n-58*n^2)*a(n+3)
+(42+269*n+85*n^2)*a(n+4),a(0)=0,a(1)=4,a(2)=5,a(3)=9} ogf
A120741 24.5997 -2*(-4+7*x)/(7*x-1)/(x-1) lgdogf
A120741 26.7388 3*x+(-1+8*x-7*x^2)*f(x) ogf
A120741 36.1761 3*x/(1-8*x+7*x^2) ogf
A120741 40.9995 3/(7*x-1)/(x-1) ogf
A120741 16.184 {a(n+2)-8*a(n+1)+7*a(n),a(0)=0,a(1)=3} ogf
A120743 25.8798 -(-1+10*x)/(10*x^2+1-2*x) ogf
A120743 6.34309
-(-1-8*x+10000*x^8-28*x^3-316*x^4+100000*x^9-26*x^2+2600*x^6+8000*x^7+280*x^5)
/(100000*x^10+1-632*x^5) ogf
A120743 15.4046 -1/20*(-1-2*x+(1-36*x-36*x^2)^(1/2))/(x+1) revogf
A120743 15.4046 -4*(5*x+1)*(5*x-2)/(10*x-1)/(10*x^2-2*x+1) lgdogf
A120743 9.80295 1015-10150*x+(-1006+1940*x-10150*x^2)*f(x)+(-90*x^2-9+18*x)*f(x)^2 ogf
A120743 15.7804 {-a(n+2)+2*a(n+1)-10*a(n),a(0)=1,a(1)=-8} ogf
A120747 19.5078 (x^2-x-1)/(3*x^2-1+3*x-x^4+x^5-4*x^3) ogf
A120747 18.9944 -(1+x-x^2)/(3*x^2-1+3*x-x^4+x^5-4*x^3) ogf
A120748 4.59023 -(x+1)*(2*x^4-9*x^3+9*x^2+x+3)/(x^2-2*x-1)/(x^4-x^3-3*x^2-x+1) lgdogf
A120748 8.13127 -(x-x^3+2*x^2)/(-1+x+3*x^2+x^3-x^4) ogf
A120748 8.62407 -(x^2-2*x-1)/(-3*x^2+1-x+x^4-x^3) ogf
A120748 2.63513 -123*x+123*x^3-246*x^2+(123-497*x+123*x^4+251*x^3-1117*x^2)*f(x)
+(374-374*x-1122*x^2-374*x^3+374*x^4)*f(x)^2 ogf
A120756 12.1261 (-1-82*x-366*x^2+189*x^3)/(9*x+1)/(3*x+1)/(21*x-1) ogf
A120756 7.97772 {-a(n+4)+9*a(n+3)+225*a(n+2)+567*a(n+1),a(0)=1,a(1)=91,a(2)=1410,a(3)=
33543} ogf
A120757 21.3696 -(-2*x-x^2)/(1-3*x-4*x^2-x^3) ogf
A120757 13.4722 -(7+16*x+10*x^2+2*x^3)/(x+2)/(x^3+4*x^2+3*x-1) lgdogf
A120757 24.7888 -(x+2)/(-1+3*x+4*x^2+x^3) ogf
A120757 9.11353 -18*x-9*x^2+(9-11*x-9*x^3-28*x^2)*f(x)+(-8+24*x+32*x^2+8*x^3)*f(x)^2 ogf

A120757 11.9177 {a(n+3)-3*a(n+2)-4*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=7} ogf
A120758 21.9939 (3*x+1)/(-7*x^2+1-3*x+x^3) ogf
A120758 20.4229 -(-1-3*x)/(-7*x^2+1-3*x+x^3) ogf
A120758 11.6703 -2*(-3-7*x-9*x^2+3*x^3)/(3*x+1)/(x^3-7*x^2-3*x+1) lgdogf
A120758 5.66181 -4665-13995*x+(-35329-133977*x+4665*x^3-32655*x^2)*f(x)
+(-279958*x^2+39994-119982*x+39994*x^3)*f(x)^2 ogf
A120758 10.5897 {-a(n+3)+3*a(n+2)+7*a(n+1)-a(n),a(0)=1,a(1)=6,a(2)=25} ogf
A120763 5.25204 (2-24285*x-12138*x^2-60700*x^3-181640*x^4-6120600*x^5+6399360*x^6)
/(12143*x-1)/(x-1) ogf
A120763 4.9019 -(2-24285*x-60700*x^3-181640*x^4-12138*x^2+6399360*x^6-6120600*x^5)
/(-12143*x^2-1+12144*x) ogf
A120765 8.04623 {(-2*n-4)*a(n+1)+(-4*n-9)*a(n+2)+(-2*n-4)*a(n+3)+a(n+4),a(0)=0,a(1)=
1,a(2)=0,a(3)=5} ogf
A120771 25.5023 -(-1+x^8+x^3-x^4-x^5)/(x^9+1-2*x^3-x^6) ogf
A120771 8.28825 -
x^2*(6*x^3-12*x^5+11*x^8+2*x^7-12*x^6-2*x^11+5*x^2+4*x+6*x^9-2*x^4-5*x^10+3+x^14)/(x^8-
x^5-x^4+x^3-1)/(x^9-x^6-2*x^3+1) lgdogf
A120775 21.9484 -(-1-3*x)/(-5*x^2+1-3*x-x^3) ogf
A120775 22.7613 -(3*x+1)/(x+1)/(-1+4*x+x^2) ogf
A120775 12.8033 -2*(3+5*x+9*x^2+3*x^3)/(3*x+1)/(x+1)/(x^2+4*x-1) lgdogf
A120775 6.40163 -5511-16533*x+(25151+42387*x-5511*x^3-27555*x^2)*f(x)
+(98200*x^2-19640+58920*x+19640*x^3)*f(x)^2 ogf
A120775 11.3807 {-a(n+3)+3*a(n+2)+5*a(n+1)+a(n),a(0)=1,a(1)=6,a(2)=23} ogf
A120844 34.2047 -(3-x)/(-x^2-1+2*x) ogf_with_Euler_Transform
A120844 17.5646 {-a(n+2)+2*a(n+1)-a(n),a(0)=3,a(1)=5} ogf_with_Euler_Transform
A120845 14.1908 (2-4*x-13*x^2+25*x^3)/(3*x-1)/(2*x-1)/(x-1)^2 ogf
A120845 12.5213 -(-2+4*x-25*x^3+13*x^2)/(17*x^2+1-7*x+6*x^4-17*x^3) ogf
A120845 7.5128 -2*(5-42*x+75*x^5+126*x^2-3*x^4-141*x^3)/(x-1)/(3*x-1)/(-1+2*x)
/(25*x^3-13*x^2-4*x+2) lgdogf
A120845 6.58338 {(-12*n-6)*a(n+1)+(22*n-1)*a(n+2)+(-12*n+4)*a(n+3)+(2*n-1)*a(n+4),a(0)=
2,a(1)=10,a(2)=23,a(3)=50} ogf
A120846 15.4958 (2-8*x+7*x^2+x^3)/(3*x-1)/(2*x-1)/(x-1)^2 ogf
A120846 13.5176 -(-2+8*x-x^3-7*x^2)/(17*x^2+1-7*x+6*x^4-17*x^3) ogf
A120846 8.04215 -2*(3-24*x+3*x^5+72*x^2+45*x^4-95*x^3)/(x-1)/(3*x-1)/(-1+2*x)
/(x^3+7*x^2-8*x+2) lgdogf
A120846 4.77691
-20986+83944*x-10493*x^3-73451*x^2+(10197-72267*x+62958*x^4-178529*x^3+177345*x^2)*f(x)
+(2516*x^2+148-1036*x+888*x^4-2516*x^3)*f(x)^2 ogf
A120846 6.61802 {(12*n+6)*a(n+1)+(-22*n+1)*a(n+2)+(12*n-4)*a(n+3)+(-2*n+1)*a(n+4),a(0)=
2,a(1)=6,a(2)=15,a(3)=38} ogf
A120848 12.1552 -(-2+10*x+11*x^3-17*x^2)/(17*x^2+1-7*x+6*x^4-17*x^3) ogf
A120848 13.1682 -(-2+10*x-17*x^2+11*x^3)/(3*x-1)/(2*x-1)/(x-1)^2 ogf
A120848 7.34967 -2*(-2+15*x+33*x^5-45*x^2-69*x^4+72*x^3)/(x-1)/(3*x-1)/(-1+2*x)
/(11*x^3-17*x^2+10*x-2) lgdogf
A120848 4.97694
2330-11650*x-12815*x^3+19805*x^2+(-1461+9635*x-6990*x^4+21433*x^3-22321*x^2)*f(x)
+(2516*x^2+148-1036*x+888*x^4-2516*x^3)*f(x)^2 ogf
A120848 6.58408 {(-12*n-6)*a(n+1)+(22*n-1)*a(n+2)+(-12*n+4)*a(n+3)+(2*n-1)*a(n+4),a(0)=
2,a(1)=4,a(2)=11,a(3)=32} ogf
A120849 16.207 (6-27*x+31*x^2)/(3*x-1)/(2*x-1)/(x-1)^2 ogf
A120849 12.8994 -(-6*x-31*x^3+27*x^2)/(17*x^2+1-7*x+6*x^4-17*x^3) ogf
A120849 8.54151 -(15-127*x+421*x^2+372*x^4-641*x^3)/(x-1)/(3*x-1)/(-1+2*x)
/(31*x^2-27*x+6) lgdogf
A120849 5.26726 6018*x+31093*x^3-27081*x^2+(-1003+4693*x-6018*x^4+5023*x^3-6575*x^2)*f(x)
+(388-2716*x+6596*x^2-6596*x^3+2328*x^4)*f(x)^2 ogf
A120849 6.58408 {(-12*n-6)*a(n+1)+(22*n-1)*a(n+2)+(-12*n+4)*a(n+3)+(2*n-1)*a(n+4),a(0)=
0,a(1)=6,a(2)=15,a(3)=34} ogf
A120880 10.1236 -(2*x^27+1)*(x^6-x^3+1)*(x^2-x+1)^3*(x+1)^5/(x-1)/(x^2+x+1)/(x^6+x^3+1)
/(x^18+x^9+1)/(x^18-x^9+1) ogf
A120892 23.5226 -(1-3*x)/(3*x^2-1+3*x-x^3) ogf
A120892 23.5226 -(3*x-1)/(x+1)/(x^2-4*x+1) ogf
A120892 16.0944 -6*x*(x-1)^2/(3*x-1)/(x+1)/(x^2-4*x+1) lgdogf
A120892 7.02974 685-2055*x+(-2099+6297*x-685*x^3+2055*x^2)*f(x)
+(-4242*x^2+1414-4242*x+1414*x^3)*f(x)^2 ogf
A120892 11.5394 {-a(n+3)+3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=3} ogf
A120893 19.8162 -(-1+2*x+x^2)/(-3*x^2+1-3*x+x^3) ogf
A120893 11.743 -(1+4*x-6*x^2+x^4+4*x^3)/(x+1)/(x^2-4*x+1)/(x^2+2*x-1) lgdogf
A120893 21.1373 -(x^2+2*x-1)/(x+1)/(x^2-4*x+1) ogf
A120893 8.34368 -11+22*x+11*x^2+(34-79*x+11*x^3-56*x^2)*f(x)+(-23+69*x+69*x^2-23*x^3)
*f(x)^2 ogf
A120893 11.9645 {-a(n+3)+3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=5} ogf
A120908 54.8936 -6/(-1+3*x) lgdogf
A120908 26.2535 4*x+(-1+6*x-9*x^2)*f(x) ogf

A120908 35.5194 4*x/(1-6*x+9*x^2) ogf
A120908 54.8936 4/(3*x-1)^2 ogf
A120908 28.7538 x/(1+(3*x+1)^(1/2))^2 revogf
A120908 15.8902 {a(n+2)-6*a(n+1)+9*a(n),a(0)=0,a(1)=4} ogf
A120925 22.0504 -(-1+x-x^2)/(2*x^2+1-3*x-2*x^3) ogf
A120925 13.1454 -(x^2-2*x+2)*(2*x^2+1)/(x^2-x+1)/(2*x^3-2*x^2+3*x-1) lgdogf
A120925 22.0504 -(x^2-x+1)/(-2*x^2-1+3*x+2*x^3) ogf
A120925 10.6807 -1+x-x^2+(-5+3*x-2*x^3-4*x^2)*f(x)+(6-18*x+12*x^2-12*x^3)*f(x)^2 ogf
A120925 12.6586 {a(n+3)-3*a(n+2)+2*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A120926 44.5908 (x-1)^2/(3*x-1)^2 ogf
A120926 28.0757 -(-1+2*x-x^2)/(9*x^2+1-6*x) ogf
A120926 12.8482 -11+22*x-11*x^2+(4-52*x+92*x^2)*f(x)+(63*x^2+7-42*x)*f(x)^2 ogf
A120926 50.5362 4/(3*x-1)/(x-1) lgdogf
A120926 15.7926 {a(n+3)-6*a(n+2)+9*a(n+1),a(0)=1,a(1)=4,a(2)=16} ogf
A120928 21.1634 1/3*(6+6*x^2-4*x^3+x^4)/(x-1)^4 egf
A120928 6.36956 {(-6*n-2*n^2)*a(n)+(26+26*n+4*n^2)*a(n+1)+(-62-31*n-3*n^2)*a(n+2)+(3*n+9)
*a(n+3),a(0)=2,a(1)=8,a(2)=44} ogf
A120940 30.6749 (2*x+1)/(x+1)/(x^2+x-1)^2 ogf
A120940 20.7263 -(-x-2*x^2)/(1-x+3*x^4-3*x^2+x^3+x^5) ogf
A120940 17.0416 -(3+9*x+15*x^2+8*x^3)/(2*x+1)/(x+1)/(x^2+x-1) lgdogf
A120940 7.16704 {(-12-7*n-n^2)*a(n+1)+(-20-13*n-2*n^2)*a(n+2)+(-2-n)*a(n+3)+(6+5*n+n^2)
*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=6} ogf
A120948 11.1048 -(-2+4*x-112*x^3+46*x^2)/(32*x^2+1-10*x+15*x^4-38*x^3) ogf
A120948 6.97281 -2*(4-51*x+420*x^5+237*x^2+75*x^4-429*x^3)/(x-1)/(3*x-1)/(5*x-1)
/(56*x^3-23*x^2-2*x+1) lgdogf
A120948 12.7588 2*(1-2*x-23*x^2+56*x^3)/(5*x-1)/(3*x-1)/(x-1)^2 ogf
A120948 5.93725 {(-75-60*n)*a(n+1)+(92*n+55)*a(n+2)+(-36*n-13)*a(n+3)+(4*n+1)
*a(n+4),a(0)=2,a(1)=16,a(2)=50,a(3)=176} ogf
A120949 11.3144 -(-2+10*x-22*x^3-2*x^2)/(32*x^2+1-10*x+15*x^4-38*x^3) ogf
A120949 7.31295 -(5-57*x+165*x^5+240*x^2+195*x^4-420*x^3)/(x-1)/(3*x-1)/(5*x-1)
/(11*x^3+x^2-5*x+1) lgdogf
A120949 13.6287 2*(1-5*x+x^2+11*x^3)/(5*x-1)/(3*x-1)/(x-1)^2 ogf
A120949 5.93725 {(-75-60*n)*a(n+1)+(92*n+55)*a(n+2)+(-36*n-13)*a(n+3)+(4*n+1)
*a(n+4),a(0)=2,a(1)=10,a(2)=38,a(3)=158} ogf
A120950 7.01848 -(-3+27*x+285*x^5-84*x^2-225*x^4+128*x^3)/(x-1)/(3*x-1)/(5*x-1)
/(19*x^3-17*x^2+7*x-1) lgdogf
A120950 11.0476 -(2-14*x-38*x^3+34*x^2)/(-32*x^2-1+10*x-15*x^4+38*x^3) ogf
A120950 12.1749 -2*(-1+7*x-17*x^2+19*x^3)/(5*x-1)/(3*x-1)/(x-1)^2 ogf
A120950 5.96571 {(-75-60*n)*a(n+1)+(92*n+55)*a(n+2)+(-36*n-13)*a(n+3)+(4*n+1)
*a(n+4),a(0)=2,a(1)=6,a(2)=30,a(3)=146} ogf
A120969 11.3144 -(-10*x-122*x^3+68*x^2)/(1-10*x+32*x^2-38*x^3+15*x^4) ogf
A120969 8.10354 -2*(8-91*x+433*x^2+915*x^4-1009*x^3)/(x-1)/(3*x-1)/(5*x-1)
/(61*x^2-34*x+5) lgdogf
A120969 4.37709
-22490*x-274378*x^3+152932*x^2+(2249+38900*x+33735*x^4+663496*x^3-345484*x^2)*f(x)
+(-6139+61390*x-196448*x^2+233282*x^3-92085*x^4)*f(x)^2 ogf
A120969 14.6259 2*(5-34*x+61*x^2)/(5*x-1)/(3*x-1)/(x-1)^2 ogf
A120969 5.93725 {(-60*n-75)*a(n+1)+(92*n+55)*a(n+2)+(-36*n-13)*a(n+3)+(4*n+1)
*a(n+4),a(0)=0,a(1)=10,a(2)=32,a(3)=122} ogf
A120978 11.6975 -(4*x+32*x^3-20*x^2)/(-1+10*x-32*x^2+38*x^3-15*x^4) ogf
A120978 8.64595 -(5-43*x+151*x^2+240*x^4-289*x^3)/(x-1)/(3*x-1)/(5*x-1)/(8*x^2-5*x+1)
lgdogf
A120978 4.29188
33668*x+269344*x^3-168340*x^2+(-8417+106282*x-126255*x^4+496742*x^3-379904*x^2)*f(x)
+(-5528+55280*x-176896*x^2+210064*x^3-82920*x^4)*f(x)^2 ogf
A120978 15.2967 4*(1-5*x+8*x^2)/(5*x-1)/(3*x-1)/(x-1)^2 ogf
A120978 5.96571 {(-60*n-75)*a(n+1)+(92*n+55)*a(n+2)+(-36*n-13)*a(n+3)+(4*n+1)
*a(n+4),a(0)=0,a(1)=4,a(2)=20,a(3)=104} ogf
A120984 21.0508 -1+f(x)-3*x^2*f(x)^2-x^3*f(x)^3 ogf
A120984 43.5051 x/(1+3*x^2+x^3) revogf
A120984 4.94376 {(135*n^2+675*n+810)*a(n+1)+(396*n+54*n^2+702)*a(n+2)+(-9*n^2-69*n-126)
*a(n+3)+(-4*n^2-42*n-110)*a(n+4),a(0)=1,a(1)=0,a(2)=3,a(3)=1} ogf
A120984 4.94376 {(810+675*n+135*n^2)*a(n+1)+(396*n+54*n^2+702)*a(n+2)+(-9*n^2-69*n-126)
*a(n+3)+(-4*n^2-42*n-110)*a(n+4),a(0)=1,a(1)=0,a(2)=3,a(3)=1} ogf
A120985 23.9576 -1+(1-3*x)*f(x)-x^3*f(x)^3 ogf
A120985 47.9152 x/(1+3*x+x^3) revogf
A120985 4.58013 {(810+675*n+135*n^2)*a(n+1)+(-1134-702*n-108*n^2)*a(n+2)
+(570+288*n+36*n^2)*a(n+3)+(-38*n-88-4*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=9,a(3)=28} ogf
A120989 6.45339 {(-42-26*n-4*n^2)*a(n+1)+(-423-182*n-19*n^2)*a(n+2)+(55*n+120+5*n^2)
*a(n+3),a(0)=2,a(1)=9,a(2)=34} ogf
A120990 10.2324 -(-23+169*x-397*x^2+315*x^3)/(x-1)/(7*x-3)/(3*x-1)/(5*x-1) lgdogf
A120990 12.6272 -(12*x^2-28*x^3)/(-1+10*x-32*x^2+38*x^3-15*x^4) ogf
A120990 16.9566 -4*(-3+7*x)/(5*x-1)/(3*x-1)/(x-1)^2 ogf

A120990 4.33197
5642756*x^3-2418324*x^2+(201527-2015270*x+3022905*x^4-7503242*x^3+6382528*x^2)*f(x)
+(5528-55280*x+176896*x^2-210064*x^3+82920*x^4)*f(x)^2 ogf
A120990 5.99474 {(-60*n-75)*a(n+1)+(92*n+55)*a(n+2)+(-36*n-13)*a(n+3)+(4*n+1)
*a(n+4),a(0)=0,a(1)=0,a(2)=12,a(3)=92} ogf
A120999 5.80296 -(-1-49*x-2401*x^2-117649*x^3-823543*x^4-40353607*x^5-13841287201*x^6)
/(1-678223072849*x^7) ogf
A121005 7.07304 -(1+125*x+15625*x^2+390625*x^3+244140625*x^4)/(-1+30517578125*x^5) ogf
A121005 4.62199 -(1+125*x+15625*x^2+390625*x^3+244140625*x^4)/(125*x-1)
/(15625*x^2+1+125*x+244140625*x^4+1953125*x^3) ogf
A121013 7.09369 (-1-214358881*x^4+2853116706110*x^6)/(121*x-1)/(214358881*x^4+1) ogf
A121013 5.89605 -(1+214358881*x^4-2853116706110*x^6)
/(-1+121*x-214358881*x^4+25937424601*x^5) ogf
A121013 6.39431 1+(-3+242*x)*f(x)+(3-484*x+14641*x^2)*f(x)^2+(242*x-1-14641*x^2)*f(x)^3
ogf
A121023 6.88862
-(-3-24*x-21*x^5+15*x^15+24*x^2+6*x^9-12*x^11-15*x^12+21*x^8+24*x^20+3*x^19-24*x^18-3*x^1
7+12*x^14-6*x^6)/(x^2+1-2*x) ogf
A121023 7.97989 -3*(-1-8*x+7*x^8-4*x^11+8*x^2-7*x^5-2*x^6+5*x^15-
x^17-8*x^18+x^19+8*x^20-5*x^12+4*x^14+2*x^9)/(x-1)^2 ogf
A121025 8.43503
-(-5-10*x-5*x^5-10*x^2-10*x^9-10*x^10-5*x^11-10*x^3-10*x^7-10*x^8-10*x^4-5*x^6)/(-x^11+1-
x+x^12) ogf
A121025 8.43503 5*(x+1)*(x^2+1)*(x^2+1+x+x^4+x^3)*(x^4-x^2+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A121054 26.7532 {-a(n+2)-a(n+1),a(0)=4,a(1)=-3} ogf_with_Euler_Transform
A121055 23.8507 {-a(n+2)-a(n+1),a(0)=4,a(1)=-3} ogf_with_Euler_Transform
A121065 3.42377 -(-2+2*x-3000*x^8-3*x^2-8*x^3-6*x^4-94*x^5-6*x^6+1800*x^7+1000*x^9)/(x-1)
/(1000*x^7-1) ogf
A121072 1.79842 (3*x+1)*(x^4-27*x^2+8)/(8+74*x^4-51*x^2) ogf
A121072 1.43874 x+9*x^3+6*x^2+(-1-3*x+9*x^3+3*x^2)*f(x)+x^3*f(x)^2 ogf
A121079 4.98856 {(-64*n^2-224*n-192)*a(n+1)+(64*n^2+244*n+174)*a(n+2)+(-20*n^2-84*n-47)
*a(n+3)+(2*n^2+9*n+4)*a(n+4),a(0)=2,a(1)=7,a(2)=57/2,a(3)=757/6} egf
A121101 1.54982 (-1+5*x+3*x^2-21*x^3+10*x^4)/(x-1)/(5*x-1)/(5*x^2-1) ogf
A121112 2.67743 125*x+(-25+125*x)*f(x)+30*x*f(x)^2+x*f(x)^3 ogf
A121114 2.36163 -x^3*f(x)+(1-15*x+57*x^2-38*x^3)*f(x)^2 ogf
A121123 2.1394 (1-3*x-12*x^2+9*x^3)/(6*x-1)/(6*x^2-1) ogf
A121123 1.21339 {-a(n+4)+6*a(n+3)+6*a(n+2)-36*a(n+1),a(0)=1,a(1)=3,a(2)=12,a(3)=63} ogf
A121133 6.86217 (-1+2*x+20*x^5-8*x^7+16*x^8+7*x^2+20*x^4-26*x^3-28*x^6)/(-1+2*x)
/(2*x^2-1)/(2*x^6+2*x^5-5*x^3+3*x-1) lgdogf
A121133 14.9178 (-1+3*x-5*x^3+2*x^5+2*x^6)/(2*x^2-1)/(2*x-1)^2 ogf
A121133 12.9475 -(1-3*x-2*x^5+5*x^3-2*x^6)/(-2*x^2-1+4*x+8*x^4-8*x^3) ogf
A121134 8.58803 (-1+4*x+4*x^8-x^2-13*x^3+8*x^4+20*x^5-10*x^6-18*x^7+8*x^9)/(2*x^2-1)
^2/(2*x-1)^3 ogf
A121134 6.42096 -(1-4*x-20*x^5+x^2-8*x^9+13*x^3+18*x^7-4*x^8-8*x^4+10*x^6)
/(-8*x^2-1+6*x+44*x^4-16*x^3-48*x^6-8*x^5+32*x^7) ogf
A121135 8.56851 (1-6*x-40*x^8+16*x^10+12*x^2-2*x^3-18*x^4+30*x^6+8*x^7)/(2*x^2-1)
^2/(2*x-1)^4 ogf
A121135 6.10903 -(1-6*x+12*x^2+16*x^10-2*x^3+8*x^7-40*x^8-18*x^4+30*x^6)
/(-20*x^2-1+8*x+76*x^4+128*x^7-96*x^5-32*x^6-64*x^8) ogf
A121138 4.71742 (-1+6*x+48*x^5+128*x^7+512*x^8+2*x^2+224*x^4-96*x^3-544*x^6)/(2*x+1)
/(-1+2*x)/(-1+4*x)/(16*x^6+24*x^5+30*x^4-30*x^3-7*x^2+7*x-1) lgdogf
A121138 8.87985 (-1+7*x-7*x^2-30*x^3+30*x^4+24*x^5+16*x^6)/(2*x-1)/(2*x+1)/(4*x-1)^2 ogf
A121138 8.38652 -(1-7*x-24*x^5+7*x^2+30*x^3-30*x^4-16*x^6)/(-12*x^2-1+8*x+64*x^4-32*x^3)
ogf
A121142 1.8191 (-1+7*x+7*x^2-52*x^3+9*x^4+21*x^5)/(7*x-1)/(x-1)/(7*x^2-1) ogf
A121173 12.654 -(-1-5*x-10*x^2+16*x^4+6*x^3)/(x-1)/(2*x+1)/(x+1)/(2*x^2-1) lgdogf
A121173 18.6646 -(-2-4*x)/(-3*x^2+1+x+2*x^5-3*x^3+2*x^4) ogf
A121173 22.6238 2*(2*x+1)/(x-1)/(2*x^2-1)/(x+1)^2 ogf
A121190 1.40158 x^3*f(x)+(-x+4*x^2)*f(x)^2+(-1+3*x-x^2)*f(x)^3 ogf
A121199 10.4034 -(-2+4*x+118*x^2-408*x^3)/(60*x^2+1-14*x+35*x^4-82*x^3) ogf
A121199 6.15252 -2*(6-113*x+3570*x^5+789*x^2+1505*x^4-2301*x^3)/(x-1)/(-1+4*x)/(7*x-1)
/(5*x-1)/(51*x^2-2*x-1) lgdogf
A121199 11.9205 2*(4*x-1)*(51*x^2-2*x-1)/(7*x-1)/(5*x-1)/(x-1)^2 ogf
A121199 5.298 {(420*n+665)*a(n+1)+(-564*n-473)*a(n+2)+(156*n+103)*a(n+3)+(-12*n-7)
*a(n+4),a(0)=2,a(1)=24,a(2)=98,a(3)=504} ogf
A121200 10.7959 -(-2+14*x-2*x^2-58*x^3)/(60*x^2+1-14*x+35*x^4-82*x^3) ogf
A121200 6.65331 -(7-111*x+1015*x^5+628*x^2+1085*x^4-1472*x^3)/(x-1)/(7*x-1)/(5*x-1)
/(29*x^3+x^2-7*x+1) lgdogf
A121200 13.0042 2*(1-7*x+x^2+29*x^3)/(7*x-1)/(5*x-1)/(x-1)^2 ogf
A121200 5.298 {(420*n+665)*a(n+1)+(-564*n-473)*a(n+2)+(156*n+103)*a(n+3)+(-12*n-7)
*a(n+4),a(0)=2,a(1)=14,a(2)=78,a(3)=474} ogf
A121201 10.596 -(-2+18*x-50*x^2+82*x^3)/(60*x^2+1-14*x+35*x^4-82*x^3) ogf

A121201 6.57683 -(-5+65*x+1435*x^5-248*x^2-315*x^4+220*x^3)/(x-1)/(7*x-1)/(5*x-1)
/(41*x^3-25*x^2+9*x-1) lgdogf
A121201 11.6772 -2*(-1+9*x-25*x^2+41*x^3)/(7*x-1)/(5*x-1)/(x-1)^2 ogf
A121201 5.298 {(420*n+665)*a(n+1)+(-564*n-473)*a(n+2)+(156*n+103)*a(n+3)+(-12*n-7)
*a(n+4),a(0)=2,a(1)=10,a(2)=70,a(3)=462} ogf
A121202 10.596 -(-14*x+148*x^2-422*x^3)/(60*x^2+1-14*x+35*x^4-82*x^3) ogf
A121202 7.24284 -2*(12-197*x+1407*x^2+7385*x^4-5151*x^3)/(x-1)/(7*x-1)/(5*x-1)
/(211*x^2-74*x+7) lgdogf
A121202 13.6234 2*(7-74*x+211*x^2)/(7*x-1)/(5*x-1)/(x-1)^2 ogf
A121202 5.298 {(420*n+665)*a(n+1)+(-564*n-473)*a(n+2)+(156*n+103)*a(n+3)+(-12*n-7)
*a(n+4),a(0)=0,a(1)=14,a(2)=48,a(3)=254} ogf
A121203 11.1606 -(-4*x+28*x^2-72*x^3)/(60*x^2+1-14*x+35*x^4-82*x^3) ogf
A121203 8.01674 -(7-77*x+337*x^2+1260*x^4-951*x^3)/(x-1)/(7*x-1)/(5*x-1)/(18*x^2-7*x+1)
lgdogf
A121203 14.2297 4*(1-7*x+18*x^2)/(7*x-1)/(5*x-1)/(x-1)^2 ogf
A121203 5.31952 {(420*n+665)*a(n+1)+(-564*n-473)*a(n+2)+(156*n+103)*a(n+3)+(-12*n-7)
*a(n+4),a(0)=0,a(1)=4,a(2)=28,a(3)=224} ogf
A121204 9.33096 -(-53+547*x-1703*x^2+1785*x^3)/(x-1)/(7*x-1)/(5*x-1)/(17*x-5) lgdogf
A121204 12.1104 -(20*x^2-68*x^3)/(-1+14*x-60*x^2+82*x^3-35*x^4) ogf
A121204 15.8108 -4*(-5+17*x)/(7*x-1)/(5*x-1)/(x-1)^2 ogf
A121204 5.31952 {(420*n+665)*a(n+1)+(-564*n-473)*a(n+2)+(156*n+103)*a(n+3)+(-12*n-7)
*a(n+4),a(0)=0,a(1)=0,a(2)=20,a(3)=212} ogf
A121205 18.1299 -(-342+588*x-258*x^2)/(3*x^2+1-3*x-x^3) ogf
A121205 17.2455 -(73-110*x+43*x^2)/(x-1)/(43*x^2-98*x+57) lgdogf
A121205 26.1877 -6*(57-98*x+43*x^2)/(x-1)^3 ogf
A121205 6.3131 26960202-46352628*x+20338398*x^2+(-20691+136533*x+78831*x^3-192633*x^2)
*f(x)+(-510*x^2-170+510*x+170*x^3)*f(x)^2 ogf
A121205 12.1908 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=342,a(1)=438,a(2)=546} ogf
A121213 16.2625 -1/35*(-1-6*x+(1+12*x+x^2)^(1/2))/x revogf
A121213 20.3282 -2*(-6+35*x)/(7*x-1)/(5*x-1) lgdogf
A121213 22.7675 2*x+(-1+12*x-35*x^2)*f(x) ogf
A121213 29.9573 2*x/(1-12*x+35*x^2) ogf
A121213 33.4817 2/(7*x-1)/(5*x-1) ogf
A121213 14.2297 {a(n+2)-12*a(n+1)+35*a(n),a(0)=0,a(1)=2} ogf
A121230 11.8761 -(-13*x+2*x^5+8*x^2-4*x^3-2*x^4)/(1-x-x^2-x^3+x^4-x^5+x^6) ogf
A121230 12.7558 -(-13+8*x-4*x^2-2*x^3+2*x^4)/(x^3-x-1)/(x^3-x^2+2*x-1) ogf
A121230 5.88729 -(5+34*x-114*x^5-12*x^7+4*x^9-8*x^8+33*x^2+97*x^4-80*x^3+52*x^6)/(x^3-
x-1)/(x^3-x^2+2*x-1)/(2*x^4-2*x^3-4*x^2+8*x-13) lgdogf
A121238 73.1668 1/(1-x) ogf
A121241 169.499 1/(1-x) ogf
A121254 3.18717 -2*(x-1)*(2*x^2-x+2)/(x^2-3*x+1)/(1-2*x+2*x^2) lgdogf
A121254 5.05551 4*(1-2*x+2*x^2)/(x^2-3*x+1)^2 ogf
A121254 1.68517 {(12+7*n+n^2)*a(n+1)+(-18*n-24-3*n^2)*a(n+2)+(6+5*n+n^2)*a(n+3),a(0)=
4,a(1)=16,a(2)=60} ogf
A121255 4.04685 -(9-17*x+9*x^2)/(3*x-2)/(x^2-3*x+1) lgdogf
A121255 5.66559 -4*(-2+3*x)/(x^2-3*x+1)^2 ogf
A121255 1.4602 {(-6-2*n)*a(n+4)+(9*n+27)*a(n+3)+(-28-11*n)*a(n+2)+(9+3*n)*a(n+1),a(0)=
0,a(1)=8,a(2)=36,a(3)=128} ogf
A121257 18.9346 -(4-4*x)/(-11*x^2-1+6*x-x^4+6*x^3) ogf
A121257 20.118 -(5-7*x+3*x^2)/(x-1)/(x^2-3*x+1) lgdogf
A121257 29.2625 -4*(x-1)/(x^2-3*x+1)^2 ogf
A121257 6.56914 196-196*x+(-1025+1270*x-49*x^4+294*x^3-539*x^2)*f(x)
+(2684*x^2+244-1464*x+244*x^4-1464*x^3)*f(x)^2 ogf
A121257 6.92232 {(-n-4)*a(n+4)+(17+4*n)*a(n+3)+(-15-4*n)*a(n+2)+(n+4)*a(n+1),a(0)=4,a(1)=
20,a(2)=76,a(3)=260} ogf
A121260 10.3598 -(-2*x^8-x^2-2*x^10-x^6-x^12-x^4-x^16-x^18-x^24+x^26-2*x^14+x^28+x^32)
/(1-x-x^18+x^19) ogf
A121262 50.7796 -1+(1-x^4)*f(x) ogf
A121262 34.6224 -1/(x-1)/(x+1)/(x^2+1) ogf
A121262 29.2959 -4*x^3/(x-1)/(x+1)/(x^2+1) lgdogf
A121262 84.6326 1/(1-x^4) ogf
A121262 253.898 x^3 ogf_with_Euler_Transform
A121262 20.5863 {-a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A121262 9.06778 {a(n+1)+(-154*n-120-71*n^2-14*n^3-n^4)*a(n+5),a(0)=1,a(1)=0,a(2)=0,a(3)=
0,a(4)=1/24} egf
A121262 18.5779 {a(n+4)-a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=4} lgdogf
A121273 21.4376 (-1-2*x+2*x^2-2*x^3+2*x^4)/(x-1) ogf
A121273 11.8276 (3-4*x+8*x^2+6*x^4-12*x^3)/(x-1)/(2*x^4-2*x^3+2*x^2-2*x-1) lgdogf
A121273 20.788 -(1+2*x-2*x^2+2*x^3-2*x^4)/(-1+x) ogf
A121273 19.6001 1+2*x-2*x^4+2*x^3-2*x^2+(-1+x)*f(x) ogf
A121273 4.66669 {(-2208-760*n+932*n^2)*a(n+1)+(4476-1989*n-2487*n^2)*a(n+2)
+(2208+3040*n+1348*n^2)*a(n+3)+(-291*n-4476+207*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=1,a(3)=3}
ogf

A121282 7.89906 -(9*x+8*x^5+9*x^8+8*x^7+9*x^2+9*x^10+9*x^6+8*x^9+8*x^11+8*x^3-x^14+9*x^12+9*x^4+9*x^13)/(-1+x+x^13-x^14) ogf
A121283 8.29801 -(-8*x-8*x^5-9*x^8-8*x^7-9*x^2-9*x^10-9*x^6-8*x^9-8*x^11-8*x^3-9*x^12-9*x^4-9*x^13)/(1-x-x^13+x^14) ogf
A121302 12.8061 -(-1+4*x-5*x^2+2*x^3)/(6*x^2+1-5*x-4*x^4+x^5+2*x^3) ogf
A121302 7.77513 -(-1+x-19*x^5+14*x^2+37*x^4-38*x^3+4*x^6)/(x-1)/(-1+2*x)/(x^2-3*x+1)/(x^3-x^2-2*x+1) lgdogf
A121302 14.8434 -(2*x-1)*(x-1)^2/(x^2-3*x+1)/(x^3+1-2*x-x^2) ogf
A121311 32.8792 -(1+x+5*x^2)/(-2*x^2-1+x+x^3) ogf
A121311 17.6573 -(2+6*x-4*x^2+5*x^4+2*x^3)/(5*x^2+x+1)/(x^3-2*x^2+x-1) lgdogf
A121311 10.1436 1786+1786*x+8930*x^2+(-2333+1239*x+1786*x^3-6307*x^2)*f(x)+(1094*x^2+547-547*x-547*x^3)*f(x)^2 ogf
A121311 19.0699 {a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A121317 3.0925 -2*(2+4*x+4*x^2+2*x^3+3*x^4+6*x^7)/(x^2+x+1)/(x-1)^3 ogf
A121318 18.7535 -(8-2*x+x^2+x^3)/(x-1)/(x+1)/(x^2-2*x+2) lgdogf
A121318 7.81397 -84*x-42*x^4+42*x^3+(21-20*x+53*x^4-116*x^3+126*x^2)*f(x)+(-16+64*x-16*x^4-96*x^2+64*x^3)*f(x)^2 ogf
A121318 27.783 2*(x+1)*(2-2*x+x^2)/(x-1)^4 ogf
A121318 9.03785 {(-58*n-19*n^2)*a(n)+(-96+61*n+40*n^2)*a(n+1)+(24+3*n-21*n^2)*a(n+2),a(0)=0,a(1)=4} ogf
A121320 7.528 {(-4*n-2)*a(n)+(-3*n-1)*a(n+1)+(5*n+3)*a(n+2)+(-n-1)*a(n+3),a(0)=0,a(1)=0,a(2)=1,a(3)=2} ogf
A121323 9.83837 {-a(n+1)+(2*n+7)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=5} ogf
A121324 11.3881 (1-3*x+51*x^2-320*x^3+100*x^4)/(-1+10*x)^2/(x-1)^2 ogf
A121324 7.02967 (19+29*x-870*x^2+1000*x^4+2900*x^3)/(x-1)/(10*x-1)/(100*x^4-320*x^3+51*x^2-3*x+1) lgdogf
A121324 8.76004 -(1-3*x+100*x^4+51*x^2-320*x^3)/(-141*x^2-1+22*x-100*x^4+220*x^3) ogf
A121351 10.9071 {-a(n+1)+(3*n+10)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=7} ogf
A121353 10.4498 {a(n+1)+(-3*n-7)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A121354 10.6721 {-a(n+1)+(3*n+8)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=5} ogf
A121361 10.5726 -(-1-x^9-x^8-x-x^5-x^4-2*x^6-2*x^10-x^7-x^2)/(x^7+1+x+x^4+x^2+x^5+x^3+x^6+x^11+x^9+x^8+x^10) ogf_with_Euler_Transform
A121363 12.0396 -(2+x+x^3+2*x^4+x^5+2*x^6+x^7+2*x^8+x^9+2*x^10+x^11+2*x^12+x^13+x^15+2*x^16+2*x^17)/(1-x^18) ogf_with_Euler_Transform
A121364 18.0061 -(-x^4+x^2+x^3)/(-1+x+2*x^2-x^5-x^3-x^6) ogf
A121364 22.5076 -(x^2-x-1)/(x^2+x-1)/(x^4+x^2-1) ogf
A121364 10.9128 -2*(1+x-5*x^5+2*x^7-2*x^4-x^3-x^6)/(x^2+x-1)/(x^2-x-1)/(x^4+x^2-1) lgdogf
A121365 8.58368 -(-1+2*x)*(12*x^3-23*x^2+8*x-1)/(x-1)/(3*x-1)/(8*x^3-15*x^2+7*x-1) lgdogf
A121365 14.1631 -(-1+7*x-15*x^2+8*x^3)/(3*x-1)^2/(x-1)^2 ogf
A121365 11.3305 -(1-7*x+15*x^2-8*x^3)/(-22*x^2-1+8*x-9*x^4+24*x^3) ogf
A121365 4.68201 -415+2905*x+3320*x^3-6225*x^2+(229-2018*x+3735*x^4-8472*x^3+6340*x^2)*f(x)+(4092*x^2+186-1488*x+1674*x^4-4464*x^3)*f(x)^2 ogf
A121365 4.39165 {(432+264*n+24*n^2)*a(n+1)+(-396-203*n-11*n^2)*a(n+2)+(36-56*n-20*n^2)*a(n+3)+(25*n-12+7*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=2} ogf
A121373 40.3964 -(1-2*x+x^2-x^3)/(-1+x^4) ogf_with_Euler_Transform
A121377 2.30259 -(-24-x+(576+x)^(1/2))/(47+x) revogf
A121377 3.51448 -(-48+47*x)/(x-1)^2 ogf
A121377 2.47315 -(-49+47*x)/(x-1)/(47*x-48) lgdogf
A121377 1.71218 {-a(n+2)+2*a(n+1)-a(n),a(0)=48,a(1)=49} ogf
A121378 2.72124 -(-120-x+(14400+x)^(1/2))/(239+x) revogf
A121378 4.08186 -(-240+239*x)/(-1+x)^2 ogf
A121378 4.27624 -(-240+239*x)/(x-1)^2 ogf
A121378 2.89681 -(-241+239*x)/(x-1)/(239*x-240) lgdogf
A121378 2.19027 {-a(n+2)+2*a(n+1)-a(n),a(0)=240,a(1)=241} ogf
A121381 11.764 (4+3*x+3*x^2+3*x^3+3*x^4+3*x^5+3*x^6)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A121381 14.6534 -(-4*x-3*x^7-3*x^5-3*x^3-3*x^4-3*x^6-3*x^2)/(1-x+x^8-x^7) ogf
A121401 19.5084 -(2-7*x+3*x^2)/(-5*x^2-1+5*x+x^3) ogf
A121401 20.118 -(3*x-1)*(x-2)/(x-1)/(x^2-4*x+1) ogf
A121401 10.5537 -(3-14*x+26*x^2+3*x^4-14*x^3)/(x-1)/(x-2)/(3*x-1)/(x^2-4*x+1) lgdogf
A121401 6.99757 -722+2527*x-1083*x^2+(-587+1513*x-361*x^3+383*x^2)*f(x)+(2370*x^2+474-2370*x-474*x^3)*f(x)^2 ogf
A121401 12.1467 {-a(n+3)+5*a(n+2)-5*a(n+1)+a(n),a(0)=2,a(1)=3,a(2)=8} ogf
A121442 24.9785 -(-1+x^2)/(1-x-9*x^2+x^3) ogf
A121442 13.2864 -(1+16*x-2*x^2+x^4)/(x-1)/(x+1)/(x^3-9*x^2-x+1) lgdogf
A121442 22.3022 -(x-1)*(x+1)/(1-x-9*x^2+x^3) ogf
A121442 8.00593 -21+21*x^2+(218-21*x+21*x^3-386*x^2)*f(x)+(-197-197*x^3+197*x+1773*x^2)*f(x)^2 ogf
A121442 12.2444 {-a(n+3)+a(n+2)+9*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=9} ogf
A121443 29.3727 -(-1-2*x-4*x^3+x^2)/(1+x^4+x^2) ogf_with_Euler_Transform
A121444 22.6204 -(1+x+2*x^4+x^3+x^2)/(-x^2-1-x-x^4-x^3-x^5) ogf_with_Euler_Transform

A121444 22.6204 -(1+x+x^3+2*x^4+x^2)/(-x^2-1-x-x^4-x^3-x^5) ogf_with_Euler_Transform
A121446 10.1638 3+3*x+x^2+(-1-6*x-3*x^2)*f(x)+(2*x+3*x^2)*f(x)^2-x^2*f(x)^3 ogf
A121446 23.0639 x-1-(x-1)^(2/3)*(-1)^(1/3) revogf
A121446 5.65719 {(-6*n-27*n^2-27*n^3)*a(n)+(-120-218*n-125*n^2-23*n^3)*a(n+1)
+(54*n+36+26*n^2+4*n^3)*a(n+2),a(0)=3,a(1)=3} ogf
A121449 19.775 (2*x-1)*(x-1)/(3*x^2+1-4*x+x^3) ogf
A121449 10.2171 -(-1+2*x+2*x^2+2*x^4-6*x^3)/(x-1)/(-1+2*x)/(x^3+3*x^2-4*x+1) lgdogf
A121449 18.5766 -(-1+3*x-2*x^2)/(3*x^2+1-4*x+x^3) ogf
A121449 9.73058 1-3*x+2*x^2+(-3+10*x-x^3-7*x^2)*f(x)+(2-8*x+6*x^2+2*x^3)*f(x)^2 ogf
A121449 11.5665 {-a(n+3)+4*a(n+2)-3*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A121450 18.0904 -(-1-2*x^9-x^8-x-x^5+x^3+x^7-x^6-x^2)/(x^6-1-x^4+x^2+x^10-x^8)
ogf_with_Euler_Transform
A121450 18.0904 -(-1-x+x^7-x^5+x^3-2*x^9-x^6-x^2-x^8)/(x^6-1-x^4+x^2+x^10-x^8)
ogf_with_Euler_Transform
A121450 18.0904 -(-1-x^6-2*x^9-x+x^3-x^5+x^7-x^8-x^2)/(x^6-1-x^4+x^2+x^10-x^8)
ogf_with_Euler_Transform
A121451 29.3507 -(-2*x-5*x^4)/(1-2*x^2) ogf
A121451 33.7533 -(2+5*x^3)/(2*x^2-1) ogf
A121451 9.78355 -656*x-1640*x^4+(328-250*x-625*x^4-656*x^2)*f(x)+(125-250*x^2)*f(x)^2 ogf
A121451 17.3094 x*(-8-15*x+10*x^3)/(-1+2*x^2)/(5*x^3+2) lgdogf
A121451 12.982 {a(n+3)-2*a(n+1),a(0)=0,a(1)=2,a(2)=0,a(3)=4,a(4)=5} ogf
A121452 8.61833 {(-n^2-7*n-12)*a(n+1)+(n^2+7*n+10)*a(n+3),a(0)=1,a(1)=0,a(2)=3/2} lgdegf
A121453 17.5211 -(-9-6*x-3*x^2-12*x^3)/(2*x^2+1-2*x+x^4-2*x^3) ogf
A121453 12.7932 -2*(4-x+2*x^5+11*x^2+3*x^4+x^3)/(x-1)/(1+x^2)/(4*x^3+x^2+2*x+3) lgdogf
A121453 6.6063 -20547-13698*x-27396*x^3-6849*x^2+(-327-6306*x+2283*x^4-8046*x^3+3696*x^2)
*f(x)+(290-580*x+580*x^2-580*x^3+290*x^4)*f(x)^2 ogf
A121453 23.0277 3*(3+2*x+x^2+4*x^3)/(x^2+1)/(x-1)^2 ogf
A121453 8.22417 {(5*n+17)*a(n+1)+(-5*n-12)*a(n+2)+(5*n+17)*a(n+3)+(-5*n-12)*a(n+4),a(0)=
9,a(1)=24,a(2)=33,a(3)=48} ogf
A121454 9.55503
-(1+x^2+x^3+x^4+2*x^6+x^7+x^8+x^10+x^11+x^12+x^14+x^15+x^16+x^18+x^19+2*x^20+x^22+x^23+x^
24+x^26+2*x^27)/(1-x^28) ogf_with_Euler_Transform
A121455 22.6214 -(-4-2*x+2*x^3-4*x^4-4*x^5)/(x^6-1+x^2-x^4) ogf_with_Euler_Transform
A121455 22.6214 -(-4-2*x-4*x^5-4*x^4+2*x^3)/(x^6-1+x^2-x^4) ogf_with_Euler_Transform
A121456 16.3235 -(-2-4*x^2-2*x^3-2*x^4-2*x^6-2*x^7-4*x^8-2*x^10-4*x^11)/(-1+x^12)
ogf_with_Euler_Transform
A121458 20.0267 (x-1)*(2*x+1)/(-1+21*x^2+7*x^3) ogf
A121458 10.0133 -(-1-38*x-42*x^2+14*x^4-14*x^3)/(x-1)/(2*x+1)/(7*x^3+21*x^2-1) lgdogf
A121458 20.6942 -(1+x-2*x^2)/(-1+21*x^2+7*x^3) ogf
A121458 7.57106 68+68*x-136*x^2+(-691-623*x+476*x^3+2674*x^2)*f(x)
+(623-4361*x^3-13083*x^2)*f(x)^2 ogf
A121458 13.2091 {a(n+3)-21*a(n+1)-7*a(n),a(0)=1,a(1)=1,a(2)=19} ogf
A121470 21.3319 -(-1-5*x-x^3-2*x^2)/(1-2*x-x^4+2*x^3) ogf
A121470 24.665 -(1+5*x+2*x^2+x^3)/(x+1)/(x-1)^3 ogf
A121470 14.0943 -(7+18*x+22*x^2+x^4+6*x^3)/(x-1)/(x+1)/(x^3+2*x^2+5*x+1) lgdogf
A121470 7.17528 1567+7835*x+1567*x^3+3134*x^2+(-1795+1994*x+1567*x^4-3362*x^3-456*x^2)
*f(x)+(228-456*x-228*x^4+456*x^3)*f(x)^2 ogf
A121470 5.55832 {(-518-421*n-81*n^2)*a(n+1)+(-2416-1090*n-102*n^2)*a(n+2)
+(-634+55*n+81*n^2)*a(n+3)+(724*n+1264+102*n^2)*a(n+4),a(0)=1,a(1)=7,a(2)=16,a(3)=31} ogf
A121471 26.0265 -(1+x+5*x^2+2*x^3)/(x+1)/(x-1)^3 ogf
A121471 14.1161 -(3+16*x+19*x^2+2*x^4+14*x^3)/(x-1)/(x+1)/(2*x^3+5*x^2+x+1) lgdogf
A121471 6.50664
-33611-33611*x-67222*x^3-168055*x^2+(40415-60418*x+80830*x^3+34020*x^2-33611*x^4)*f(x)
+(-6804-13608*x^3+13608*x+6804*x^4)*f(x)^2 ogf
A121471 6.50664
-33611-33611*x-67222*x^3-168055*x^2+(40415-60418*x-33611*x^4+80830*x^3+34020*x^2)*f(x)
+(-6804-13608*x^3+13608*x+6804*x^4)*f(x)^2 ogf
A121471 5.51556 {(-4142-3409*n-669*n^2)*a(n+1)+(-11154-4720*n-366*n^2)*a(n+2)
+(-2268+1339*n+669*n^2)*a(n+3)+(2650*n+4744+366*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=11,a(3)=
22} ogf
A121482 13.0606 -(-1+x-2*x^3+3*x^2-2*x^4)/(-4*x^2+1-x+4*x^4+2*x^3-x^6) ogf
A121482 14.6932 -(2*x^2-1)*(x^2+x-1)/(4*x^2-1+x-4*x^4-2*x^3+x^6) ogf
A121482 7.19665 -x*(x-1)*(x+1)*(4*x^6+6*x^5-8*x^4-3*x^3+6*x^2+x-2)/(2*x^2-1)/(x^2+x-1)
/(x^6-4*x^4-2*x^3+4*x^2+x-1) lgdogf
A121483 8.65707 -(-1+4*x-6*x^3-3*x^2+9*x^4-3*x^5)/(-
x^7+1-6*x+9*x^2+5*x^3-15*x^4+x^5+4*x^6) ogf
A121483 5.90255 -(2-6*x-54*x^5+27*x^7+6*x^9-21*x^8+x^2+33*x^4+x^3+9*x^6)/(x-1)/(x+1)
/(x^2-3*x+1)/(x^2+x-1)/(3*x^4-6*x^3+3*x-1) lgdogf
A121483 11.5943 -(x-1)*(3*x^4-6*x^3+3*x-1)/(x+1)/(x^2+x-1)/(x^2-3*x+1)^2 ogf
A121485 7.35724 -(1+2*x+14*x^5-12*x^7+4*x^9-3*x^2-8*x^3+4*x^6)/(x-1)/(x+1)/(2*x^2-1)
/(x^6-4*x^4-2*x^3+4*x^2+x-1) lgdogf
A121485 16.0522 -(1-3*x^2+2*x^4)/(x^6-1+x+4*x^2-2*x^3-4*x^4) ogf
A121485 14.1259 -(x-1)*(x+1)*(2*x^2-1)/(4*x^2-1+x-4*x^4-2*x^3+x^6) ogf

A121486 8.61313 -(-x+2*x^3+2*x^2-6*x^4-x^6+4*x^5)/(-
x^7+1-6*x+9*x^2+5*x^3-15*x^4+x^5+4*x^6) ogf
A121486 5.66653 -(4-10*x-39*x^5+24*x^7+2*x^9-10*x^8-x^2+44*x^4-x^3-11*x^6)/(x-1)/(x+1)
/(x^2-3*x+1)/(x^2+x-1)/(x^4-3*x^3+3*x^2+x-1) lgdogf
A121486 11.1377 -(x-1)*(x^4-3*x^3+3*x^2+x-1)/(x+1)/(x^2+x-1)/(x^2-3*x+1)^2 ogf
A121496 25.4115 (1+x-x^3+x^4)/(x^2+1)/(x+1)/(x-1)^2 ogf
A121496 30.6691 -(-1-x+x^3-x^4)/(1-x+x^5-x^4) ogf
A121496 13.4758 -(2+2*x+x^7-x^2+4*x^4+9*x^3-x^6)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3+x+1) lgdogf
A121498 8.7923 -1+(1-841*x)*f(x)+(707281*x^3+x-1682*x^2)*f(x)^2 ogf
A121498 6.80694 -1/1414562*(-1-841*x-1682*x^2+(1+1682*x+710645*x^2)^(1/2))/x^2 revogf
A121498 11.7231 -1/2*(-1+(1+4*x)^(1/2))/x/(-1+841*x) ogf
A121498 5.02417 {(3364*n+8410)*a(n+1)+(837*n+3354)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=
840,a(2)=706442} ogf
A121499 24.8253 -1+(1-841*x)*f(x) ogf
A121499 32.4639 -1/(-1+841*x) ogf
A121499 28.1354 -841/(-1+841*x) lgdogf
A121499 38.3664 1/(1-841*x) ogf
A121499 24.8253 1/841*ln(1+841*x) revegf
A121499 38.3664 x/(1+841*x) revogf
A121499 17.5846 {a(n+1)-841*a(n),a(0)=1} ogf
A121509 21.9717 -(-1-x-3*x^3-5*x^2)/(1-2*x-x^4+2*x^3) ogf
A121509 25.4047 -(1+x+5*x^2+3*x^3)/(x+1)/(x-1)^3 ogf
A121509 14.517 -(x^2+4*x+1)*(3*x^2+4*x+3)/(x-1)/(x+1)/(3*x^3+5*x^2+x+1) lgdogf
A121509 10.2905 -8-8*x-24*x^3-40*x^2+(9-15*x-8*x^4+19*x^3+5*x^2)*f(x)+(-1-2*x^3+2*x+x^4)
*f(x)^2 ogf
A121509 5.97759 {(306+247*n+47*n^2)*a(n+1)+(692+270*n+18*n^2)*a(n+2)+(114-117*n-47*n^2)
*a(n+3)+(-140*n-272-18*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=11,a(3)=23} ogf
A121511 13.1007 -(-1-4*x-12*x^3-8*x^2+21*x^4)/(x^5+1-x-x^4) ogf
A121511 11.0457 -(-1-4*x-8*x^2-12*x^3+21*x^4)/(x^2+1)/(x+1)/(x-1)^2 ogf
A121511 5.69021 -(-5-21*x-15*x^5+21*x^7-49*x^2-15*x^4+55*x^3-3*x^6)/(x-1)/(x+1)
/(21*x^4-12*x^3-8*x^2-4*x-1)/(x^2+1) lgdogf
A121512 14.4444 -(-1-3*x-6*x^2+7*x^3)/(x^2+x+1)/(x-1)^2 ogf
A121512 8.04758 -(-4-16*x+7*x^5+8*x^2-5*x^4-8*x^3)/(x-1)/(x^2+x+1)/(7*x^3-6*x^2-3*x-1)
lgdogf
A121512 16.0952 -(1+3*x-7*x^3+6*x^2)/(-1+x-x^4+x^3) ogf
A121512 4.89853
-8789-26367*x+61523*x^3-52734*x^2+(8238-10442*x+8789*x^4-4932*x^3-3306*x^2)*f(x)
+(551-551*x+551*x^4-551*x^3)*f(x)^2 ogf
A121512 7.93424 {(n+7)*a(n+1)+a(n+2)+a(n+3)+(-n-6)*a(n+4),a(0)=1,a(1)=4,a(2)=10,a(3)=4}
ogf
A121515 16.2723 -3*(-1+x-7758*x^3+23166*x^4)/(9*x-1)/(3*x-1) ogf
A121517 11.0597 -(1+6*x-11*x^2+x^4+6*x^3)/(x+1)/(x^2-5*x+1)/(x^2+3*x-1) lgdogf
A121517 20.2762 -(1-3*x-x^2)/(4*x^2-1+4*x-x^3) ogf
A121517 20.2762 -(x^2+3*x-1)/(x+1)/(x^2-5*x+1) ogf
A121517 7.60356 -26+78*x+26*x^2+(85-281*x+26*x^3-163*x^2)*f(x)+(-59+236*x+236*x^2-59*x^3)
*f(x)^2 ogf
A121517 11.4771 {-a(n+3)+4*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=7} ogf
A121523 11.5844 (-1+3*x-x^2-5*x^3+5*x^4)/(x+1)/(x^2+x-1)/(x^2-3*x+1)^2 ogf
A121523 5.79218 -(-3+7*x+29*x^5-15*x^7+15*x^8+3*x^2-17*x^4-8*x^3-10*x^6)/(x+1)
/(x^2-3*x+1)/(x^2+x-1)/(5*x^4-5*x^3-x^2+3*x-1) lgdogf
A121523 9.47811 -(1-3*x+5*x^3+x^2-5*x^4)/(-9*x^2-1+6*x-4*x^6+15*x^4-5*x^3+x^7-x^5) ogf
A121525 11.4034 (-1+x+2*x^2-3*x^3+2*x^4)/(x+1)/(x^2+x-1)/(x^2-3*x+1)^2 ogf
A121525 6.09684 -(-5+7*x+14*x^5-10*x^7+6*x^8+11*x^2-34*x^4+8*x^6)/(x+1)/(x^2-3*x+1)
/(x^2+x-1)/(2*x^4-3*x^3+2*x^2+x-1) lgdogf
A121525 9.0556 -(x-2*x^3-x^2+3*x^4-2*x^5)/(-9*x^2-1+6*x-4*x^6+15*x^4-5*x^3+x^7-x^5) ogf
A121530 12.0237 (-1+2*x+x^2-4*x^3+3*x^4)/(x+1)/(x^2+x-1)/(x^2-3*x+1)^2 ogf
A121530 6.12529 -(-4+8*x+23*x^5-13*x^7+9*x^8+7*x^2-28*x^4-7*x^3+2*x^6)/(x+1)/(x^2-3*x+1)
/(x^2+x-1)/(3*x^4-4*x^3+x^2+2*x-1) lgdogf
A121530 9.54824 -(x-x^3-2*x^2+4*x^4-3*x^5)/(-1+6*x-9*x^2+x^7-5*x^3+15*x^4-x^5-4*x^6) ogf
A121532 12.7219 (-1+3*x^2-2*x^3+x^4)/(x+1)/(x^2+x-1)/(x^2-3*x+1)^2 ogf
A121532 6.23625 -(-6+6*x+5*x^5-7*x^7+3*x^8+15*x^2-40*x^4+7*x^3+14*x^6)/(x+1)/(x^2-3*x+1)
/(x^2+x-1)/(x^4-2*x^3+3*x^2-1) lgdogf
A121532 9.93902 -(-x^2+3*x^4+x^6-2*x^5)/(1-6*x+9*x^2+x^5+5*x^3-15*x^4-x^7+4*x^6) ogf
A121535 14.3233 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 ogf
A121544 15.5529 -(19-128*x+64*x^2)/(x-1)/(-1+4*x)/(16*x-1) lgdogf
A121544 26.1289 -(6-6*x)/(-64*x^2-1+20*x) ogf
A121544 7.59562 -321414+321414*x+(-23183-994628*x+3428416*x^2)*f(x)
+(818688*x^2+12792-255840*x)*f(x)^2 ogf
A121544 26.1289 -6*(x-1)/(16*x-1)/(4*x-1) ogf
A121544 15.1912 {-a(n+2)+20*a(n+1)-64*a(n),a(0)=6,a(1)=114} ogf
A121545 25.1699 -x*(-1+2*x)^2/(x-1)^3 revogf
A121545 12.0129 x+(-1-3*x)*f(x)+(4+3*x)*f(x)^2+(-4-x)*f(x)^3 ogf
A121545 8.25887 {-a(n+4)+3*a(n+3)-3*a(n+2)+a(n+1),a(0)=0,a(1)=1,a(2)=-1,a(3)=-2} revogf

A121555 6.69634 {(-6-5*n-n^2)*a(n+1)+(9*n+2*n^2+8)*a(n+2)+(-4*n-3-n^2)*a(n+3),a(0)=
1,a(1)=2,a(2)=7/2} egf
A121555 6.69634 {(-n^3-7*n^2-16*n-12)*a(n+1)+(2*n^2+9*n+8)*a(n+2)+(-n-1)*a(n+3),a(0)=
1,a(1)=2,a(2)=7} ogf
A121578 8.2596
-(12*x+12*x^6+12*x^4+12*x^2+12*x^8+12*x^9+12*x^10+12*x^5-131*x^12+12*x^11+12*x^3+12*x^7)
/(-1+x-x^13+x^12) ogf
A121586 4.67494 {(n^2+6*n+9)*a(n+1)+(10-n-n^2)*a(n+2)+(-12*n-27-n^2)*a(n+3)+(7*n+12+n^2)
*a(n+4),a(0)=1,a(1)=3,a(2)=13/2,a(3)=35/3} egf
A121589 13.6397 -(3+3*x+3*x^2+3*x^3+3*x^4+3*x^5+3*x^6+3*x^7)/(-1+x^9)
ogf_with_Euler_Transform
A121590 32.6168 -(-12-12*x)/(1-x^3) ogf_with_Euler_Transform
A121590 17.2144 {a(n+3)-a(n),a(0)=12,a(1)=12,a(2)=0} ogf_with_Euler_Transform
A121591 29.0405 -(6+6*x+6*x^2+6*x^3)/(-1+x^5) ogf_with_Euler_Transform
A121592 14.1878 -(6+6*x-6*x^2+6*x^3+6*x^4-6*x^5+6*x^6+6*x^7)/(1-x^9)
ogf_with_Euler_Transform
A121593 16.7512 -(4+4*x+4*x^2+4*x^3+4*x^4+4*x^5)/(-1+x^7) ogf_with_Euler_Transform
A121596 39.6153 -(-6-6*x)/(1-x^3) ogf_with_Euler_Transform
A121596 19.8076 {a(n+3)-a(n),a(0)=6,a(1)=6,a(2)=0} ogf_with_Euler_Transform
A121597 9.36679 -(2+2*x+2*x^2+2*x^3+2*x^4+2*x^5+2*x^6+2*x^7+2*x^8+2*x^9+2*x^10+2*x^11)
/(-1+x^13) ogf_with_Euler_Transform
A121603 0.878888 -1/4*(2520*x+7560-6*x^5+x^6)/(x^5-1260-630*x) lgdegf
A121607 12.5586 -(6+18*x+54*x^2)/(-54*x^2-1+12*x-81*x^4+108*x^3) ogf
A121607 15.0704 -3*(5+15*x+18*x^2)/(3*x-1)/(9*x^2+3*x+1) lgdogf
A121607 5.63378 -486-1458*x-4374*x^2+(15-1170*x+6561*x^4-8748*x^3+3780*x^2)*f(x)
+(891*x^4+594*x^2+11-132*x-1188*x^3)*f(x)^2 ogf
A121607 24.1126 6*(1+3*x+9*x^2)/(3*x-1)^4 ogf
A121607 7.00948 {(-n-4)*a(n+4)+15*a(n+3)+45*a(n+2)+(81+27*n)*a(n+1),a(0)=6,a(1)=90,a(2)=
810,a(3)=5508} ogf
A121613 41.9354 -(4+4*x^2+4*x^3)/(1-x^4) ogf_with_Euler_Transform
A121621 29.2498 -(2*x-1)/(13*x^2+1-4*x) ogf
A121621 16.0178 -2*(1-13*x+13*x^2)/(-1+2*x)/(13*x^2-4*x+1) lgdogf
A121621 12.2317 11-22*x+(-20+62*x-143*x^2)*f(x)+(9-36*x+117*x^2)*f(x)^2 ogf
A121621 17.2499 {a(n+2)-4*a(n+1)+13*a(n),a(0)=1,a(1)=2} ogf
A121622 28.69 -(3*x-1)/(13*x^2+1-6*x) ogf
A121622 16.9198 -(3-26*x+39*x^2)/(3*x-1)/(13*x^2-6*x+1) lgdogf
A121622 11.7834 17-51*x+(-25+126*x-221*x^2)*f(x)+(8-48*x+104*x^2)*f(x)^2 ogf
A121622 16.4968 {-a(n+2)+6*a(n+1)-13*a(n),a(0)=1,a(1)=3} ogf
A121627 22.1702 (1-4*x+2*x^2)/(1-2*x+2*x^2)^2 egf
A121627 13.6795 -(1+8*x^6+6*x^2+12*x^4+16*x^3)/(8*x^4-1-16*x^8) egf
A121627 16.4855 -1/4*(-1-2*x+(1-4*x-4*x^2)^(1/2))/(x+1) revegf
A121627 7.14374 -23+92*x-46*x^2+(18-72*x+92*x^4-184*x^3+174*x^2)*f(x)
+(5+40*x^2+20*x^4-20*x-40*x^3)*f(x)^2 egf
A121627 13.9769 -4*x*(3-6*x+2*x^2)/(2*x^2-4*x+1)/(2*x^2-2*x+1) lgdegf
A121627 4.76249 {(-192-208*n-72*n^2-8*n^3)*a(n+1)+(224+160*n+34*n^2+2*n^3)*a(n+2)
+(-22*n-48-2*n^2)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=0,a(2)=-12,a(3)=-96} ogf
A121628 18.0369 -(21+30*x+3*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A121628 21.1289 -2*(19+16*x+x^2)/(x-1)/(x^2+10*x+7) lgdogf
A121628 5.47787
-2673825-3819750*x-381975*x^2+(46517-624740*x+127325*x^4-509300*x^3+752406*x^2)*f(x)
+(3848-15392*x+3848*x^4+23088*x^2-15392*x^3)*f(x)^2 ogf
A121628 33.6142 3*(7+10*x+x^2)/(x-1)^4 ogf
A121628 7.39513 {(7*n+28)*a(n+4)+(-29+3*n)*a(n+3)+(-50-9*n)*a(n+2)+(-n-3)*a(n+1),a(0)=
21,a(1)=114,a(2)=333,a(3)=732} ogf
A121629 4.50136 (sinh(1/2*(2-4*x)^(1/2)*2^(1/2)/(2*x-1))-cosh(1/2*(2-4*x)^(1/2)*2^(1/2)
/(2*x-1)))/(cosh(1)+sinh(1))/(2*x-1) egf
A121629 11.2011 -(2*(1-2*x)^(1/2)+1)/(1-2*x)^(1/2)/(-1+2*x) lgdegf
A121629 8.60082 -3+8*x+(4-16*x+16*x^2)*f(x)+(-12*x^2-1+6*x+8*x^3)*f(x)^2 lgdegf
A121629 3.85317 {(-40-36*n-8*n^2)*a(n+1)+(85+64*n+12*n^2)*a(n+2)+(-37*n-57-6*n^2)*a(n+3)
+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=8,a(3)=121/6} egf
A121630 9.08581 -(3*(3*x-1)^(4/3)+3*(-1)^(1/3)*x-(-1)^(1/3))/(3*x-1)^(7/3) lgdegf
A121630 7.42221 {(-9*n-21)*a(n+1)+(6*n+16)*a(n+2)+(-n-3)*a(n+3),a(0)=4,a(1)=13,a(2)=41}
lgdegf
A121631 9.53847 -(4*(-1+4*x)^(5/4)-(-1)^(1/4)+4*(-1)^(1/4)*x)/(-1+4*x)^(9/4) lgdegf
A121631 7.63078 {(-16*n-36)*a(n+1)+(8*n+21)*a(n+2)+(-n-3)*a(n+3),a(0)=5,a(1)=21,a(2)=
173/2} lgdegf
A121633 4.54271 {(n^3+9*n^2+27*n+27)*a(n+1)+(-n^3-12*n^2-45*n-53)*a(n+2)+(2*n^2+14*n+21)
*a(n+3)+(-n-2)*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=9} ogf
A121635 18.0728 -(-1+x-x^2)/(3*x^2+1-3*x-x^3) egf
A121635 21.8379 -(x^2+2)/(x-1)/(x^2-x+1) lgdegf
A121635 29.1172 -(x^2-x+1)/(x-1)^3 egf
A121635 7.82254 5-5*x+5*x^2+(-2+12*x+5*x^3-12*x^2)*f(x)+(-9*x^2-3+9*x+3*x^3)*f(x)^2 egf
A121635 4.76464 {(-8-8*n-2*n^2)*a(n+1)+(38+23*n+3*n^2)*a(n+2)+(-32-13*n-n^2)*a(n+3)+(n+4)

*a(n+4),a(0)=1,a(1)=2,a(2)=8,a(3)=42} ogf
A121638 10.2209 {a(n+1)+(n+4)*a(n+3)-a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=7} ogf
A121646 23.992 -(-1+2*x-x^2)/(-2*x^2+1-2*x+x^3) ogf
A121646 29.5286 -(x-1)^2/(x+1)/(x^2-3*x+1) ogf
A121646 20.2038 -x*(6-3*x+x^2)/(x-1)/(x+1)/(x^2-3*x+1) lgdogf
A121646 8.92726 92-184*x+92*x^2+(-545+1090*x+92*x^3-821*x^2)*f(x)
+(1274*x^2-637+1274*x-637*x^3)*f(x)^2 ogf
A121646 13.959 {-a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=-1,a(1)=0,a(2)=-3} ogf
A121665 29.9435 -(-12-12*x^4)/(1-x^6) ogf_with_Euler_Transform
A121666 28.9945 -(-6-12*x^2-6*x^4)/(-1+x^6) ogf_with_Euler_Transform
A121667 27.4032 -(-4-8*x-8*x^3-4*x^4)/(-1+x^6) ogf_with_Euler_Transform
A121671 20.0731 (-41-111*x+49*x^2-21*x^3+4*x^4)/(x-1)^5 ogf
A121671 10.8729 -2*(-158-173*x+42*x^2+2*x^4-13*x^3)/(x-1)/(4*x^4-21*x^3+49*x^2-111*x-41)
lgdogf
A121672 13.868 (1-44*x+231*x^2-114*x^3+71*x^4-30*x^5+5*x^6)/(x-1)^6 ogf
A121672 8.58498 2*(19-121*x-291*x^2+4*x^4+29*x^3)/(x-1)
/(5*x^6-30*x^5+71*x^4-114*x^3+231*x^2-44*x+1) lgdogf
A121686 10.524 -4+16*x-16*x^2+(2-14*x-16*x^3+28*x^2)*f(x)+(x^3-4*x^4)*f(x)^2 ogf
A121686 5.01536 {(80+72*n+16*n^2)*a(n+1)+(-228-140*n-20*n^2)*a(n+2)+(162+74*n+8*n^2)
*a(n+3)+(-11*n-28-n^2)*a(n+4),a(0)=2,a(1)=6,a(2)=22,a(3)=84} ogf
A121693 17.648 (-1-6*x+4*x^2)/(x-1)/(3*x-1)/(2*x-1) ogf
A121693 12.2179 (-4*x^4+6*x^3+x^2)*f(x)+(-1+6*x-11*x^2+6*x^3)*f(x)^2 ogf
A121693 15.8832 -(x^2+6*x^3-4*x^4)/(-1+6*x-11*x^2+6*x^3) ogf
A121693 9.48253 -6*(-2+5*x+4*x^2+4*x^4-12*x^3)/(x-1)/(3*x-1)/(-1+2*x)/(4*x^2-6*x-1)
lgdogf
A121693 8.58553 {-a(n+5)+6*a(n+4)-11*a(n+3)+6*a(n+2),a(0)=0,a(1)=0,a(2)=1,a(3)=12,a(4)=
57} ogf
A121696 4.9021 {(-15-8*n-n^2)*a(n+1)+(-32*n-32-10*n^2-n^3)*a(n+2)+(26*n+24+9*n^2+n^3)
*a(n+4),a(0)=0,a(1)=1,a(2)=3/2,a(3)=3/2} egf
A121696 6.91322 {(-n^2-8*n-15)*a(n+1)+(-n^2-8*n-16)*a(n+2)+a(n+4),a(0)=0,a(1)=1,a(2)=
3,a(3)=9} ogf
A121720 13.6966 -(1+6*x+4*x^5+4*x^2-6*x^4-8*x^3)/(x^2-x-1)/(2*x^4-4*x^2+1) lgdogf
A121720 27.3932 -(x+x^2-x^3)/(-1-2*x^4+4*x^2) ogf
A121720 30.5539 -(x^2-x-1)/(1-4*x^2+2*x^4) ogf
A121720 10.1846 7*x-7*x^3+7*x^2+(-7+12*x-14*x^4-12*x^3+40*x^2)*f(x)+(-12-24*x^4+48*x^2)
*f(x)^2 ogf
A121723 4.06204 {(-216-216*n-72*n^2-8*n^3)*a(n+1)+(372+262*n+55*n^2+3*n^3)*a(n+2)
+(-116-59*n-6*n^2)*a(n+3)+(3*n+9)*a(n+4),a(0)=0,a(1)=3,a(2)=22,a(3)=150} ogf
A121723 4.06204 {(-216-216*n-72*n^2-8*n^3)*a(n+1)+(372+262*n+55*n^2+3*n^3)*a(n+2)
+(-116-59*n-6*n^2)*a(n+3)+(9+3*n)*a(n+4),a(0)=0,a(1)=3,a(2)=22,a(3)=150} ogf
A121724 21.5728 1+(-1+2*x)*f(x)+(-x+5*x^2)*f(x)^2 ogf
A121724 33.9001 x*(x+1)/(1+2*x+5*x^2) revogf
A121724 7.4937 {(-80*n-160)*a(n+1)+(16*n+32)*a(n+2)+(5*n+25)*a(n+3)+(-n-5)*a(n+4),a(0)=
1,a(1)=1,a(2)=5,a(3)=9} ogf
A121725 20.2834 1+(-1+2*x)*f(x)+(-x+10*x^2)*f(x)^2 ogf
A121725 31.3471 x*(x+1)/(1+2*x+10*x^2) revogf
A121725 6.96603 {(-360*n-720)*a(n+1)+(36*n+72)*a(n+2)+(10*n+50)*a(n+3)+(-n-5)
*a(n+4),a(0)=1,a(1)=1,a(2)=10,a(3)=19} ogf
A121735 13.9972 -(2+2*x+6*x^3+8*x^2+3*x^4)/(-6*x^2-2-4*x-2*x^4-4*x^3) egf
A121735 19.5224 -(2+2*x+x^6+6*x^2+x^4)/(4*x^3-2-2*x^6) egf
A121735 7.49343 -14-14*x-21*x^4-42*x^3-56*x^2+(16+30*x+17*x^4+34*x^3+50*x^2)*f(x)
+(-2-4*x-6*x^2-4*x^3-2*x^4)*f(x)^2 egf
A121735 18.0939 1/2*(2+2*x+8*x^2+6*x^3+3*x^4)/(x^2+x+1)^2 egf
A121735 13.2473 2*(-1+3*x+6*x^2+x^3)/(x^2+x+1)/(3*x^4+6*x^3+8*x^2+2*x+2) lgdegf
A121735 9.51089 {(6+5*n+n^2)*a(n)+(3+4*n+n^2)*a(n+1)+(2+3*n+n^2)*a(n+2),a(0)=
1,a(1)=-1,a(2)=3} egf
A121740 9.00385 -(-4-33*x+2*(17*x+2)^(1/2)*(8*x+1)^(1/2)*2^(1/2))/x revogf
A121740 19.9651 -2*(-33+x)/(x^2+1-66*x) lgdogf
A121740 20.8726 8*x+(-1+66*x-x^2)*f(x) ogf
A121740 28.6998 8*x/(1-66*x+x^2) ogf
A121740 32.7997 8/(1-66*x+x^2) ogf
A121740 12.4107 {a(n+2)-66*a(n+1)+a(n),a(0)=0,a(1)=8} ogf
A121746 4.27983 {(20+9*n+n^2)*a(n+1)+(40*n+44+11*n^2+n^3)*a(n+2)+(-10*n-12-2*n^2)*a(n+3)
+(-104*n-96-36*n^2-4*n^3)*a(n+4),a(0)=0,a(1)=1,a(2)=1/2,a(3)=1/2} egf
A121746 6.7395 {(9*n+n^2+20)*a(n+1)+(n^2+9*n+22)*a(n+2)-4*a(n+4)-2*a(n+3),a(0)=0,a(1)=
1,a(2)=1,a(3)=3} ogf
A121780 7.00139 -(-8+54*x-214*x^2+489*x^3-605*x^4+386*x^5-177*x^6+120*x^7-19*x^8+x^9)
/(x^2-3*x+1)^5 ogf
A121780 6.83665 -x*(-8+386*x^5+54*x-214*x^2-177*x^6+120*x^7+x^9+489*x^3-19*x^8-605*x^4)
/(x^2-3*x+1)^5 ogf
A121781 8.59884 -(33-30*x-32*x^3+4*x^4+48*x^2)/(2*x-1)/(2*x^4-10*x^3+13*x^2-7*x+4) lgdogf
A121781 7.99329 -(8*x-14*x^2+26*x^3-20*x^4+4*x^5)/(-1+10*x-40*x^2+80*x^3-80*x^4+32*x^5)
ogf

A121781 14.1881 -2*(4-7*x+13*x^2-10*x^3+2*x^4)/(2*x-1)^5 ogf
A121782 9.79133 -(-8*x-18*x^2-12*x^3-2*x^4)/(1-6*x+x^6+15*x^2-20*x^3+15*x^4-6*x^5) ogf
A121782 19.5827 -3*(11+8*x+x^2)/(x-1)/(x+4)/(x+1) lgdogf
A121782 28.0969 2*(x+4)*(x+1)^2/(x-1)^6 ogf
A121782 6.87477 {(12+4*n)*a(n+4)+(-31+n)*a(n+3)+(-28-4*n)*a(n+2)+(-3-n)*a(n+1),a(0)=
0,a(1)=8,a(2)=66,a(3)=288} ogf
A121795 12.8898 -(1+x-x^6+x^2+3*x^3-x^7-x^8+x^10+5*x^4+3*x^5)/(x^12-1+6*x^6) ogf
A121795 12.276 -(x^8-2*x^7+2*x^6-3*x^5+3*x^4+2*x^2-x+1)*(x+1)^2/(x^12-1+6*x^6) ogf
A121798 5.48588 (-28-296*x+494*x^2+2259*x^3-649*x^4-1829*x^5+281*x^6)/(3*x-1)/(x+1)
/(x^2-2*x-1)/(2*x^4-16*x^3+5*x^2+4*x-1) ogf
A121798 5.05655 -(-28*x-1829*x^6-296*x^2+494*x^3+281*x^7+2259*x^4-649*x^5)
/(1-4*x-6*x^8-13*x^2+44*x^3+57*x^4-120*x^5-63*x^6+56*x^7) ogf
A121800 7.00202 (-159-4058*x-14868*x^2+32660*x^3+30532*x^4)/(14*x^2-8*x+1)/(2*x^2-1)
/(2*x^2+4*x+1) ogf
A121800 6.30951 -(159*x+4058*x^2+14868*x^3-32660*x^4-30532*x^5)
/(-1+4*x+18*x^2-48*x^3-60*x^4+80*x^5+56*x^6) ogf
A121801 13.8282 -(5+12*x-11*x^2+2*x^3)/(x-3)/(x+1)/(x^2-3*x+1) lgdogf
A121801 20.5193 -(6*x-2*x^2)/(-1+2*x+2*x^2-x^3) ogf
A121801 24.4653 -2*(x-3)/(x+1)/(x^2-3*x+1) ogf
A121801 6.83975 8556*x-2852*x^2+(-1426+12854*x-1426*x^3-482*x^2)*f(x)
+(-1667+3334*x+3334*x^2-1667*x^3)*f(x)^2 ogf
A121801 11.7796 {-a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=10} ogf
A121803 5.83379 (-28-236*x+829*x^2+331*x^3-2122*x^4+1130*x^5)/(x-1)/(2*x+1)/(2*x-1)
/(13*x^4-19*x^3-2*x^2+6*x-1) ogf
A121803 5.5421 -(-28*x-236*x^2+829*x^3+1130*x^6+331*x^4-2122*x^5)
/(1-7*x+4*x^2+45*x^3-64*x^4-55*x^5+128*x^6-52*x^7) ogf
A121804 7.56609 (-159-3733*x-8931*x^2+45409*x^3+8094*x^4)/(6*x-1)/(3*x-1)/(2*x-1)/(3*x+1)
/(x+1) ogf
A121804 7.28928 -(-159*x-3733*x^2-8931*x^3+45409*x^4+8094*x^5)
/(1-7*x-5*x^2+75*x^3-36*x^4-108*x^5) ogf
A121813 4.10392 -x^3+(-3*x^3+3*x^2)*f(x)+(-3*x-3*x^3+6*x^2)*f(x)^2+(1-3*x+3*x^2-x^3)*f(x)
^3 ogf
A121816 11.8016 (-10-12*x+6*x^2+8*x^3-6*x^5-x^6+3*x^7)/(x-1)/(x+1)/(x^6-8*x^2+x+9) lgdogf
A121816 26.8589 (9+x-8*x^2+x^6)/(x+1)/(x-1)^2 ogf
A121816 25.9636 -(9+x-8*x^2+x^6)/(x^2-1+x-x^3) ogf
A121822 12.9142 -(1-30*x+149*x^2)/(-259*x^2-1+35*x+225*x^3) ogf
A121822 13.5441 -(1-30*x+149*x^2)/(x-1)/(-1+25*x)/(9*x-1) ogf
A121822 7.21181 -5*(1-44*x+6705*x^4-2700*x^3+646*x^2)/(x-1)/(25*x-1)/(9*x-1)
/(149*x^2-30*x+1) lgdogf
A121822 6.61082 1-30*x+149*x^2+(-17+515*x+225*x^3-2643*x^2)*f(x)
+(4144*x^2+16-560*x-3600*x^3)*f(x)^2 ogf
A121822 9.10343 {-a(n+3)+35*a(n+2)-259*a(n+1)+225*a(n),a(0)=1,a(1)=5,a(2)=65} ogf
A121826 5.43893 1/11*x*(-11+2*x+412*x^2+1904*x^3+90*x^8)
/(-11-9*x+414*x^2+2316*x^3+1904*x^4+90*x^8) revegf
A121826 3.99497 3388+29282*x+161051*x^2+(-616+8228*x-1771561*x^4+13310*x^2)*f(x)
+(-73205*x^4+11011*x^2+28-990*x-31944*x^3)*f(x)^2 egf
A121827 10.7691 -(-6-6*x-6*x^2-6*x^3-6*x^4-6*x^5-6*x^6+x^7)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x-1)^2 ogf
A121827 14.5478 -(-6-6*x-6*x^4-6*x^2-6*x^3+x^7-6*x^6-6*x^5)/(1-x+x^8-x^7) ogf
A121828 11.5861 -(1+x^4+x^2+x^11+x^9+x^7+x^18+x^14+x^16-x^26+x^25+x^23+x^21)/(-1+x-
x^27+x^26) ogf
A121830 12.6032 -(-x^10-x^5-x^3-x^15-x^12-x^8-x^17-x^19-x^26-x^24-x^22)/(1-x+x^27-x^26)
ogf
A121832 18.5425 -(x+1)*(6*x^4-x^3+x^2-x+1)/(x^5-1+x+x^6) lgdogf
A121832 43.6295 -1/(-1+x+x^5+x^6) ogf
A121832 49.4467 1/(1-x-x^5-x^6) ogf
A121833 40.906 -1/(-1+x^2+x^3+x^6) ogf
A121833 29.8928 -1/(x+1)/(x^5-x^4+x^3+x-1) ogf
A121833 19.4303 -x*(2+6*x^4+3*x)/(x+1)/(x^5-x^4+x^3+x-1) lgdogf
A121873 15.4473 -x*(-1+x^2+x)/(x+1)^2 revogf
A121873 7.91203 1+(-1+2*x)*f(x)+(x+x^2)*f(x)^2+x^2*f(x)^3 ogf
A121887 11.2441 (-1705829+8921273*x-18696356*x^2+19628654*x^3-10324925*x^4+2177213*x^5)
/(x-1)^6 ogf
A121888 10.4655
-(965201-6102720*x+16122821*x^2-22787908*x^3+18179331*x^4-7764198*x^5+1387493*x^6)/(x-1)
^7 ogf
A121892 12.523 (2*x^2-1)/(2*x-1) egf
A121892 11.2048 -(1-2*x^2)/(-1+2*x) egf
A121892 5.06883 1-2*x^2+(-2+2*x+2*x^2)*f(x)+(1-2*x)*f(x)^2 egf
A121892 6.45124 2*(1-2*x+2*x^2)/(2*x-1)/(2*x^2-1) lgdegf
A121892 2.15041 {(-8*n^2-16*n)*a(n+1)+4*n*a(n+2)+(32+16*n+2*n^2)*a(n+3)+(-n-4)
*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=24} ogf
A121897 15.8172 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf

A121907 28.7516 -(-1-x-x^2)/(-2*x^2+1-2*x) ogf
A121907 29.9016 -(x^2+x+1)/(-1+2*x+2*x^2) ogf
A121907 21.9865 -3*(2*x+1)/(x^2+x+1)/(2*x^2+2*x-1) lgdogf
A121907 14.3758 -5-5*x-5*x^2+(16+x+x^2)*f(x)+(22*x^2-11+22*x)*f(x)^2 ogf
A121907 15.9051 {a(n+3)-2*a(n+2)-2*a(n+1),a(0)=1,a(1)=3,a(2)=9} ogf
A121910 7.8334 -1+(3-3*x)*f(x)+(-3+6*x-3*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A121925 13.3472 (45+46*x+45*x^2+46*x^3+45*x^4+x^5)/(x^2+1+x+x^4+x^3)/(x-1)^2 ogf
A121925 14.8302 -(-45*x-46*x^4-46*x^2-45*x^5-45*x^3-x^6)/(1-x-x^5+x^6) ogf
A121925 6.20799 -(91+181*x+184*x^7+91*x^8+x^9+367*x^5+272*x^6+457*x^4+362*x^3+274*x^2)
/(x-1)/(x^4+x^3+x^2+x+1)/(x^5+45*x^4+46*x^3+45*x^2+46*x+45) lgdogf
A121928 10.4817 -(x+x^2+x^5+x^3+x^9+x^8+x^6+x^11+x^12+x^21+x^20+x^18+x^15+x^14+x^17)
/(-1+x+x^22-x^23) ogf
A121929 14.3006 (46+46*x+45*x^2+46*x^3+45*x^4)/(x^2+1+x+x^4+x^3)/(x-1)^2 ogf
A121929 16.0166 -(46*x+46*x^4+46*x^2+45*x^5+45*x^3)/(-1+x+x^5-x^6) ogf
A121929 6.61844 -(92+182*x+183*x^7+90*x^8+366*x^5+271*x^6+458*x^4+363*x^3+275*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(45*x^4+46*x^3+45*x^2+46*x+46) lgdogf
A121930 10.0754 -(x^2+x^5+x^3+x^9+x^8+x^6+x^11+x^12+x^23+x^21+x^20+x^18+x^15+x^14+x^17)
/(-1+x+x^22-x^23) ogf
A121948 32.4226 (-8+2*x+x^3+x^5-x^7+x^8)/(x-1) ogf
A121948 12.7984 (6+7*x^6-5*x^4+2*x^3+4*x^5-3*x^2-14*x^7+7*x^8)/(x-1)/(x^8-
x^7+x^5+x^3+2*x-8) lgdogf
A121948 31.3767 -(-8+2*x+x^5+x^3-x^7+x^8)/(1-x) ogf
A121953 11.5478 {-a(n+1)+(-n-3)*a(n+2)+a(n+4),a(0)=0,a(1)=1,a(2)=1,a(3)=2} ogf
A121955 16.0944 -(-9-8*x+8*x^2)/(4*x^2+2*x-1)/(x^2-x-1) ogf
A121955 7.84602 -(17+110*x-112*x^4-112*x^3+64*x^5+118*x^2)/(8*x^2-8*x-9)/(4*x^2+2*x-1)
/(x^2-x-1) lgdogf
A121955 14.5972 -(9*x+8*x^2-8*x^3)/(-1+x+7*x^2+2*x^3-4*x^4) ogf
A121956 10.4107 {a(n+1)+(n+2)*a(n+2)+a(n+3)-a(n+4),a(0)=0,a(1)=1,a(2)=1,a(3)=2} ogf
A121957 9.63504 -(43*x+23*x^4-11*x^2-148*x^3)/(-1+2*x+7*x^2-7*x^3-12*x^4+2*x^5) ogf
A121957 10.4656 -(43-11*x-148*x^2+23*x^3)/(7*x^2-1+2*x-12*x^4+2*x^5-7*x^3) ogf
A121957 5.0584 -(75+306*x+92*x^7-615*x^2-2002*x^3+1701*x^4+3464*x^5-1164*x^6)
/(23*x^3-148*x^2-11*x+43)/(2*x^5-12*x^4-7*x^3+7*x^2+2*x-1) lgdogf
A121958 8.06572 {a(n+1)+(n^2+5*n+5)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=1} ogf
A121960 9.73593 -(-1-30*x+116*x^4-49*x^2+71*x^3)/(1-10*x^2-8*x^3+16*x^4+16*x^5) ogf
A121960 9.58381 -(-1-30*x-49*x^2+71*x^3+116*x^4)/(2*x+1)/(4*x^2+2*x-1)/(2*x^2-1) ogf
A121961 15.9668 -1/(-1+12*x^2+8*x^3-36*x^4-32*x^5+32*x^6+32*x^7) ogf
A121961 21.2891 -1/(4*x^2+2*x-1)/(2*x+1)/(2*x^2-1)^2 ogf
A121961 12.9899 -8*x*(-3+14*x^3+12*x^2-3*x)/(2*x+1)/(4*x^2+2*x-1)/(2*x^2-1) lgdogf
A121963 16.1412 -(1+2*x+7*x^2-3*x^3+x^4)/(26*x^3-1+x^6) ogf
A121963 6.1117 -(2+14*x+28*x^7-9*x^8+69*x^2+108*x^3+182*x^4+6*x^5-16*x^6+2*x^9)
/(x^4-3*x^3+7*x^2+2*x+1)/(x^6+26*x^3-1) lgdogf
A121963 14.9882 -(x-3*x^4+2*x^2+x^5+7*x^3)/(-1+26*x^3+x^6) ogf
A121965 14.1105 {a(n+1)+(-n-3)*a(n+2)+a(n+3),a(0)=1,a(1)=1,a(2)=1} ogf
A121966 8.36275 {(n^2+4*n+4)*a(n+1)+(10+6*n+n^2)*a(n+2)-2*a(n+3)+(n+4)*a(n+4),a(0)=
1,a(1)=2,a(2)=1,a(3)=-3} ogf
A121968 26.7779 -(-1+2*x-4*x^2+2*x^3)/(x-1)^4 ogf
A121968 17.2569 -(1-2*x+4*x^2-2*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A121968 18.0595 -2*(-1-x+x^3-x^2)/(x-1)/(2*x^3-4*x^2+2*x-1) lgdogf
A121968 6.81192 -507+1014*x+1014*x^3-2028*x^2+(466-1946*x+507*x^4-1946*x^3+2878*x^2)*f(x)
+(41-164*x+246*x^2-164*x^3+41*x^4)*f(x)^2 ogf
A121968 7.6887 {(258+187*n+29*n^2)*a(n+1)+(-408-356*n-64*n^2)*a(n+2)+(151*n+138+35*n^2)
*a(n+3),a(0)=1,a(1)=2,a(2)=6} ogf
A121986 14.3369 (-1+2*x-3*x^3+x^4)/(x^3+x^2+x-1)/(x-1)^2 ogf
A121986 13.9872 -(-1+2*x+x^4-3*x^3)/(2*x^2+1-3*x-x^5+x^4) ogf
A121986 7.35226 -(x^2-x+1)*(x^5-4*x^4-7*x^3+7*x^2-2*x+1)/(x-1)/(x^3+x^2+x-1)
/(x^4-3*x^3+2*x-1) lgdogf
A121988 39.8212 -x*(x-1)*(x^2-x+1) revogf
A121988 8.43273 {(-4+64*n^2)*a(n)+(-14-42*n-28*n^2)*a(n+1)+(3*n^2+9*n+6)*a(n+2),a(0)=
0,a(1)=1,a(2)=2} ogf
A121990 19.5486 -(-1-9*x-2*x^2)/(4*x^2+1-4*x-x^3) ogf
A121990 20.1595 -(1+9*x+2*x^2)/(x-1)/(x^2-3*x+1) ogf
A121990 10.5755 -(13-4*x+2*x^4+18*x^3-41*x^2)/(x-1)/(x^2-3*x+1)/(2*x^2+9*x+1) lgdogf
A121990 5.0008 -1825895-16433055*x-3651790*x^2+(2543806-842381*x-1825895*x^3+8739402*x^2)
*f(x)+(-2871644*x^2-717911+2871644*x+717911*x^3)*f(x)^2 ogf
A121990 11.9464 {a(n+3)-4*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=13,a(2)=50} ogf
A121991 9.40645 -(-13-9*x+31*x^3+4*x^4+35*x^2)/(x-1)/(2*x^2+9*x+1)/(x^2+2*x-1) lgdogf
A121991 16.6629 -(-x-9*x^2-2*x^3)/(1-4*x-x^4+4*x^2) ogf
A121991 17.1529 -(1+9*x+2*x^2)/(x^2+2*x-1)/(x-1)^2 ogf
A121991 5.832 {(12*n+35)*a(n+1)+(12*n+47)*a(n+2)+(-36*n-81)*a(n+3)+(12*n+23)*a(n+4),a(0)=
0,a(1)=1,a(2)=13,a(3)=50} ogf
A121996 15.0771 -(-1-x-2*x^2-2*x^4+x^5-2*x^8+2*x^10+x^11)/(x^2+x+1)/(x-1)^2 ogf
A121996 15.6061 -(-x-x^2-2*x^5-2*x^3-2*x^9+x^6+x^12+2*x^11)/(1-x+x^4-x^3) ogf
A122006 26.7787 -(x-1)/(3*x-1)/(3*x^2-1) ogf

A122006 22.1617 -(x-x^2)/(-1+3*x+3*x^2-9*x^3) ogf
A122006 13.3894 -2*(1+3*x+9*x^3-15*x^2)/(x-1)/(-1+3*x)/(3*x^2-1) lgdogf
A122006 11.2752 x-x^2+(-1+5*x-9*x^3+x^2)*f(x)+(6*x^2-2+6*x-18*x^3)*f(x)^2 ogf
A122006 11.6853 {-a(n+3)+3*a(n+2)+3*a(n+1)-9*a(n),a(0)=0,a(1)=1,a(2)=2} ogf
A122007 19.5753 -(-2*x+4*x^2)/(1-3*x-3*x^2+9*x^3) ogf
A122007 13.1834 -(1+6*x+36*x^3-33*x^2)/(-1+3*x)/(2*x-1)/(3*x^2-1) lgdogf
A122007 23.0709 -2*(2*x-1)/(3*x-1)/(3*x^2-1) ogf
A122007 10.0935 -4*x+8*x^2+(2-8*x+18*x^3-2*x^2)*f(x)+(-3*x^2+1-3*x+9*x^3)*f(x)^2 ogf
A122007 11.9627 {a(n+3)-3*a(n+2)-3*a(n+1)+9*a(n),a(0)=0,a(1)=2,a(2)=2} ogf
A122008 20.7319 (2*x-1)*(x-1)/(3*x-1)/(3*x^2-1) ogf
A122008 18.3625 -(-1+3*x-2*x^2)/(1-3*x-3*x^2+9*x^3) ogf
A122008 10.7115 -2*x*(-5+9*x^3-27*x^2+21*x)/(x-1)/(-1+3*x)/(2*x-1)/(3*x^2-1) lgdogf
A122008 7.74324 -23+69*x-46*x^2+(-79+237*x+207*x^3-273*x^2)*f(x)
+(102-306*x-306*x^2+918*x^3)*f(x)^2 ogf
A122008 11.6853 {-a(n+3)+3*a(n+2)+3*a(n+1)-9*a(n),a(0)=1,a(1)=0,a(2)=5} ogf
A122009 15.1363 -(1-11*x+6*x^2)/(-15*x^2-1+12*x+2*x^3) ogf
A122009 8.58478 -(1-18*x+99*x^2-44*x^3+12*x^4)/(6*x^2-11*x+1)/(2*x^3-15*x^2+12*x-1)
lgdogf
A122009 6.4627 -46+506*x-276*x^2+(505-5601*x-92*x^3+3444*x^2)*f(x)
+(-459+5508*x-6885*x^2+918*x^3)*f(x)^2 ogf
A122009 10.0909 {-a(n+3)+12*a(n+2)-15*a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A122010 17.8629 (5*x-1)/(-15*x^2-1+12*x+2*x^3) ogf
A122010 9.92385 -(-7+30*x+20*x^3-81*x^2)/(5*x-1)/(2*x^3-15*x^2+12*x-1) lgdogf
A122010 16.239 -(-x+5*x^2)/(1-12*x+15*x^2-2*x^3) ogf
A122010 8.11952 -x+5*x^2+(1-19*x-2*x^3+50*x^2)*f(x)+(105*x^2+7-84*x-14*x^3)*f(x)^2 ogf
A122010 9.56943 {a(n+3)-12*a(n+2)+15*a(n+1)-2*a(n),a(0)=0,a(1)=1,a(2)=7} ogf
A122011 18.0466 -(-x-x^2)/(1-12*x+15*x^2-2*x^3) ogf
A122011 11.1889 -(13-30*x-9*x^2+4*x^3)/(x+1)/(2*x^3-15*x^2+12*x-1) lgdogf
A122011 19.2912 -(x+1)/(-15*x^2-1+12*x+2*x^3) ogf
A122011 8.47642 x+x^2+(-1+25*x+2*x^3-2*x^2)*f(x)+(-195*x^2-13+156*x+26*x^3)*f(x)^2 ogf
A122011 9.8148 {a(n+3)-12*a(n+2)+15*a(n+1)-2*a(n),a(0)=0,a(1)=1,a(2)=13} ogf
A122012 21.8844 -(-3*x+2*x^3-3*x^2)/(1+x^4-3*x^2) ogf
A122012 20.6338 -(-3-3*x+2*x^2)/(x^2+x-1)/(x^2-x-1) ogf
A122012 10.6204 -(3+14*x-9*x^4-12*x^3+4*x^5+9*x^2)/(2*x^2-3*x-3)/(x^2+x-1)/(x^2-x-1)
lgdogf
A122012 7.52275 1173*x-782*x^3+1173*x^2+(-391+549*x-391*x^4-366*x^3+1722*x^2)*f(x)
+(-183-183*x^4+549*x^2)*f(x)^2 ogf
A122013 7.46163 -(-1-8*x-20*x^2+7*x^3+54*x^4-2*x^5-20*x^6+5*x^7)/(x^4-x^3-3*x^2+x+1)
/(x^4+x^3-3*x^2-x+1) ogf
A122013 8.75498 -(1+8*x+2*x^5-7*x^3+20*x^6-5*x^7+20*x^2-54*x^4)/(-
x^8-1-13*x^4+7*x^2+7*x^6) ogf
A122014 7.28965 -(-1-11*x-33*x^2+35*x^3+88*x^4-30*x^5-33*x^6+8*x^7)/(x^4-x^3-3*x^2+x+1)
/(x^4+x^3-3*x^2-x+1) ogf
A122014 8.50459 -(1+11*x+30*x^5-35*x^3+33*x^6-8*x^7+33*x^2-88*x^4)/(-
x^8-1-13*x^4+7*x^2+7*x^6) ogf
A122015 6.98536 -(-1-11*x+77*x^5-17*x^3+65*x^6+21*x^7-38*x^2+39*x^4)
/(4*x^7+1+x^8-3*x^2-4*x^3-x^4+4*x^5+6*x^6) ogf
A122015 7.29582 -(-1-11*x-38*x^2-17*x^3+39*x^4+77*x^5+65*x^6+21*x^7)/(x+1)/(x^3+x^2-1)
/(x^4+2*x^3+x^2+x-1) ogf
A122021 11.6274 {(-n-3)*a(n+1)+a(n+2)-a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=1} ogf
A122023 11.7856 -(-x-28*x^5-x^3-80*x^6-3*x^2+x^4)/(1+29*x^4-10*x^2-24*x^6) ogf
A122023 12.2065 -(1+3*x+x^2-x^3+28*x^4+80*x^5)/(3*x^2-1)/(8*x^4-7*x^2+1) ogf
A122027 2.8695 -(-1-x-x^3-x^4-x^5-2*x^7-x^8-x^9-2*x^11-x^13+x^14)/(x-1)/(x^14-x^8-x^4-1)
ogf
A122031 5.07806 1/2*(Pi^(1/2)*exp(1/2)*2^(1/2)*erf(1/2*2^(1/2)*(x+1))+2-Pi^(1/2)*exp(1/2)
*2^(1/2)*erf(1/2*2^(1/2)))*exp(1/2*x*(x+2)) egf
A122031 6.40277 {(-4-4*n-n^2)*a(n+1)+(-14-8*n-n^2)*a(n+2)-2*a(n+3)+(n+4)*a(n+4),a(0)=
1,a(1)=2,a(2)=3,a(3)=7} ogf
A122033 14.9928 (exp(-1)+erf(1)*Pi^(1/2)+erf(x-1)*Pi^(1/2))/exp(-1) egf
A122033 19.1159 {2*a(n)*n+a(n+2)-2*a(n+1),a(0)=1,a(1)=2} ogf
A122038 14.199 -(-36+540*x)/(351*x^2+1-39*x-729*x^3) ogf
A122038 7.96003 -6*(-4+117*x-1242*x^2+3645*x^3)/(15*x-1)/(3*x-1)/(9*x-1)/(-1+27*x) lgdogf
A122038 14.199 36*(-1+15*x)/(3*x-1)/(27*x-1)/(9*x-1) ogf
A122038 4.4148 5278932-79183980*x+(515331-4210677*x+106898373*x^3-51469587*x^2)*f(x)
+(-18388+13404852*x^3+717132*x-6454188*x^2)*f(x)^2 ogf
A122038 7.96003 {a(n+3)-39*a(n+2)+351*a(n+1)-729*a(n),a(0)=36,a(1)=864,a(2)=21060} ogf
A122039 26.9225 (2*x^2-1)/(2*x-1)/(x-1)^2 ogf
A122039 21.7117 -(-1+2*x^2)/(1-4*x+5*x^2-2*x^3) ogf
A122039 14.6318 -2*(2-5*x+2*x^3+2*x^2)/(x-1)/(2*x-1)/(2*x^2-1) lgdogf
A122039 8.41328 -394+788*x^2+(347-1576*x-788*x^3+2064*x^2)*f(x)+(47-94*x^3-188*x+235*x^2)
*f(x)^2 ogf
A122039 12.4641 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=4,a(2)=9} ogf
A122041 25.5913 -(-23+24*x)/(2*x-1)/(x-1) ogf

A122041 25.5913 -(-23+24*x)/(2*x^2+1-3*x) ogf
A122041 15.2329 -(45-92*x+48*x^2)/(x-1)/(24*x-23)/(-1+2*x) lgdogf
A122041 15.2329 -1/4*(-23-3*x+(529+42*x+x^2)^(1/2))/(12+x) revogf
A122041 10.4882 1/2*ln(x+12)-arctanh((44*x+529)^(1/2))-1/2*ln(12)+arctanh(23) revegf
A122041 9.69367 23828-24864*x+(-47+2076*x-2072*x^2)*f(x)+(-43+129*x-86*x^2)*f(x)^2 ogf
A122041 15.9946 {a(n+2)-3*a(n+1)+2*a(n),a(0)=23,a(1)=45} ogf
A122044 19.5131 {a(n)*n-a(n+1)+a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A122046 22.0391 -(3+3*x+3*x^2+7*x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A122046 38.3289 1/(x^2+1)/(x+1)/(x-1)^4 ogf
A122046 176.313 3+x^3 ogf_with_Euler_Transform
A122046 20.9896 {-a(n+4)+a(n),a(0)=3,a(1)=3,a(2)=3,a(3)=7} lgdogf
A122047 12.9419 -(3+3*x+3*x^2+3*x^3+8*x^4)/(x-1)/(x^4+x^3+x^2+x+1) lgdogf
A122047 23.9665 1/(x^2+1+x+x^4+x^3)/(x-1)^4 ogf
A122047 129.419 3+x^4 ogf_with_Euler_Transform
A122047 15.7828 x^2/(1-3*x+3*x^2-3*x^7-x^3-x^5+3*x^6+x^8) ogf
A122048 13.9769 {a(n+1)+(-n-2)*a(n+2)+a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=1} ogf
A122056 4.82615 -(3+3*x+3*x^2+3*x^3+3*x^4+3*x^5+3*x^6+11*x^7)/(-1+x)/(x+1)/(1+x^2)
/(1+x^4) lgdogf
A122056 11.5205 1/(x+1)/(x^4+1)/(x^2+1)/(x-1)^4 ogf
A122056 71.427 3+x^7 ogf_with_Euler_Transform
A122056 8.30546 x^2/(1-3*x+3*x^2-3*x^10-x^3-x^8+3*x^9+x^11) ogf
A122057 9.9564 {(-8*n-n^2-16)*a(n+1)+(2*n+9)*a(n+2)-a(n+3),a(0)=0,a(1)=-2,a(2)=-14} ogf
A122058 14.6338 (1+4*x+6*x^2+6*x^3)/(x-1)/(12*x^3+11*x^2-1) ogf
A122058 6.91488 -(-5-34*x+72*x^6+204*x^4+52*x^3+144*x^5-59*x^2)/(x-1)/(6*x^3+6*x^2+4*x+1)
/(12*x^3+11*x^2-1) lgdogf
A122058 14.3012 -(1+4*x+6*x^3+6*x^2)/(11*x^2-1+x-12*x^4+x^3) ogf
A122059 1.55636 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A122061 8.09722 -(1+6*x+18*x^2+40*x^3+32*x^4+48*x^5+58*x^6+56*x^7+15*x^8+10*x^9+4*x^10)
/(x-1)^3/(x+1)^3/(x^2+1)^3 ogf
A122061 8.44549 -(1+6*x+48*x^5+40*x^3+10*x^9+58*x^6+15*x^8+56*x^7+18*x^2+32*x^4+4*x^10)
/(-1-3*x^8+3*x^4+x^12) ogf
A122065 8.16298
-(74169+183*x+37*x^5+65*x^3-141*x^9+58*x^6-74024*x^8-45*x^12+89*x^7+74*x^2+61*x^4-54*x^10
-61*x^11)/(-1+x^8) ogf
A122068 16.8613 -(1-4*x+3*x^2)/(-14*x^2-1+7*x+7*x^3) ogf
A122068 16.8613 -(3*x-1)*(x-1)/(-14*x^2-1+7*x+7*x^3) ogf
A122068 9.19708 -(3-22*x+56*x^2-56*x^3+21*x^4)/(x-1)/(-1+3*x)/(7*x^3-14*x^2+7*x-1) lgdogf
A122068 7.58759 -16+64*x-48*x^2+(-33+84*x-112*x^3+77*x^2)*f(x)+(686*x^2+49-343*x-343*x^3)
*f(x)^2 ogf
A122068 10.6493 {-a(n+3)+7*a(n+2)-14*a(n+1)+7*a(n),a(0)=1,a(1)=3,a(2)=10} ogf
A122069 34.1833 -1/(-1+3*x+9*x^2) ogf
A122069 24.2131 -3*(1+6*x)/(9*x^2-1+3*x) lgdogf
A122069 12.6329 -4+(9-12*x-36*x^2)*f(x)+(45*x^2-5+15*x)*f(x)^2 ogf
A122069 16.1421 1/18/x*(-3*x-1+(45*x^2+6*x+1)^(1/2)) revogf
A122069 14.9004 {-a(n+2)+3*a(n+1)+9*a(n),a(0)=1,a(1)=3} ogf
A122074 26.391 -(-1+x)/(2*x^2+1-7*x) ogf
A122074 27.7105 -(x-1)/(2*x^2+1-7*x) ogf
A122074 12.8886 -1/2*(-1-7*x+(1+10*x+41*x^2)^(1/2))/(2*x+1) revogf
A122074 16.3003 -2*(3-2*x+x^2)/(x-1)/(2*x^2-7*x+1) lgdogf
A122074 9.08541 -29+29*x+(220-394*x+58*x^2)*f(x)+(-382*x^2-191+1337*x)*f(x)^2 ogf
A122074 14.5845 {a(n+2)-7*a(n+1)+2*a(n),a(0)=1,a(1)=6} ogf
A122088 17.3017 -(-1-10*x+5*x^26+15*x^25-20*x^24+6*x^2)/(-x^2+1-x+x^3) ogf
A122088 31.1431 -(-1-10*x+6*x^2)/(x+1)/(x-1)^2 ogf
A122088 19.4644 -(-11-x+6*x^3-14*x^2)/(x-1)/(x+1)/(6*x^2-10*x-1) lgdogf
A122088 9.63188 -9433-94330*x+56598*x^2+(8618-17583*x+9433*x^3-4543*x^2)*f(x)
+(-815*x^2+815-815*x+815*x^3)*f(x)^2 ogf
A122088 18.6858 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=11,a(2)=6} ogf
A122089 8.9928
-(1+2*x^6+4*x^7+4*x^9+4*x^11+2*x^8+4*x^5+2*x^3+2*x^2+2*x^4+x^10-2*x^15+4*x^13)/(-
x^11-1+x+x^10) ogf
A122092 4.42041 {(-8-8*n-2*n^2)*a(n+1)+(-8-n+n^2)*a(n+2)+(n^2+4*n+4)*a(n+3)+(-n-4)
*a(n+4),a(0)=1,a(1)=1,a(2)=-1,a(3)=-3} ogf
A122099 16.0209 -(1+6*x+12*x^2+8*x^3+3*x^4)/(3*x+1)/(x+1)/(x^3-3*x-1) lgdogf
A122099 25.7305 -(1-2*x+2*x^3-3*x^2)/(-1+3*x-x^3) ogf
A122099 31.4484 -(x+1)*(3*x+1)/(-1-3*x+x^3) ogf
A122099 15.4383 -1-4*x-3*x^2+(2+7*x+3*x^2-x^3)*f(x)+(-1-3*x+x^3)*f(x)^2 ogf
A122099 19.7467 {a(n+3)+3*a(n+2)-a(n),a(0)=1,a(1)=1,a(2)=0} ogf
A122100 33.7905 (3*x-1)*(x-1)/(1-3*x+x^3) ogf
A122100 25.5988 -(1-2*x+2*x^3-3*x^2)/(-1+3*x-x^3) ogf
A122100 15.9389 -(1-6*x+12*x^2-8*x^3+3*x^4)/(x-1)/(3*x-1)/(x^3-3*x+1) lgdogf
A122100 15.6437 1-4*x+3*x^2+(-2+7*x-3*x^2-x^3)*f(x)+(1-3*x+x^3)*f(x)^2 ogf
A122100 19.1991 {a(n+3)-3*a(n+2)+a(n),a(0)=1,a(1)=-1,a(2)=0} ogf
A122109 13.8857 (-1-2*x+3*x^2)*f(x)+(1-9*x^2+4*x^3)*f(x)^2 ogf

A122109 19.44 -(3*x+1)*(x-1)/(1-9*x^2+4*x^3) ogf
A122109 10.0552 -2*(1+6*x-8*x^3+6*x^4+3*x^2)/(x-1)/(3*x+1)/(4*x^3-9*x^2+1) lgdogf
A122109 12.6783 {-a(n+3)+9*a(n+1)-4*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A122112 40.7704 (x-1)/(4*x^2-x-1) ogf
A122112 38.5054 -(1+x)/(4*x^2-1+x) ogf
A122112 20.3852 -2*(1-4*x+2*x^2)/(x-1)/(4*x^2-x-1) lgdogf
A122112 18.2394 1/2/(4*x-1)*(x-1+(1-6*x+17*x^2)^(1/2)) revogf
A122112 13.3288 9-9*x+(-22+4*x+36*x^2)*f(x)+(-52*x^2+13+13*x)*f(x)^2 ogf
A122112 18.7324 {a(n+2)+a(n+1)-4*a(n),a(0)=1,a(1)=-2} ogf
A122115 10.0167 -(-1+14*x^7+10*x+8*x^5+8*x^8+7*x^6+7*x^2+22*x^3-34*x^4)
/(8*x^4+7*x^3+5*x^2+2*x-3)/(x^5+x^3+x-1) lgdogf
A122115 23.2094 -(-3+2*x+5*x^2+7*x^3+8*x^4)/(x^5-1+x+x^3) ogf
A122117 33.1186 (x-1)/(x+1)/(4*x-1) ogf
A122117 31.4627 -(1-x)/(4*x^2-1+3*x) ogf
A122117 16.5593 -2*(-1-4*x+2*x^2)/(x-1)/(-1+4*x)/(x+1) lgdogf
A122117 11.0395 -25+25*x+(54-104*x-100*x^2)*f(x)+(116*x^2-29+87*x)*f(x)^2 ogf
A122117 15.3477 1/2/(4*x-1)*(-3*x-1+(25*x^2+2*x+1)^(1/2)) revogf
A122117 16.1347 {-a(n+2)+3*a(n+1)+4*a(n),a(0)=1,a(1)=2} ogf
A122120 29.8042 (x-1)/(9*x^2-1+4*x) ogf
A122120 28.314 -(1-x)/(9*x^2-1+4*x) ogf
A122120 15.3049 -3*(-1-6*x+3*x^2)/(x-1)/(9*x^2+4*x-1) lgdogf
A122120 9.59798 -49+49*x+(107-254*x-441*x^2)*f(x)+(522*x^2-58+232*x)*f(x)^2 ogf
A122120 13.4829 1/2/(-1+9*x)*(-1-4*x+(1+4*x+52*x^2)^(1/2)) revogf
A122120 14.52 {-a(n+2)+4*a(n+1)+9*a(n),a(0)=1,a(1)=3} ogf
A122122 14.8068 -1/2*(-3+8*x+(-(4*x-1)*(1+4*x)^2)^(1/2))/(4*x-1)^2 ogf
A122122 8.13563 -2+13*x-16*x^3-20*x^2+(3-32*x-128*x^3+112*x^2)*f(x)
+(-1+16*x-96*x^2+256*x^3-256*x^4)*f(x)^2 ogf
A122124 15.9138 (3-x+3*x^2+x^3+3*x^4+x^5)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A122124 13.3878 -(-3+x-x^5-x^3-3*x^2-3*x^4)/(2*x^2+1-2*x+2*x^4-2*x^3+x^6-2*x^5) ogf
A122124 7.88256 -(5-x+27*x^4+x^9+7*x^8+2*x^7+14*x^6-4*x^3-7*x^5+16*x^2)/(x-1)/(x^2+x+1)
/(x^2-x+1)/(x^5+3*x^4+x^3+3*x^2-x+3) lgdogf
A122129 12.3476 -(-1-x^2-x^3-x^4-x^6-x^8-x^10-x^12-x^14-x^15-x^16-x^18)/(1-x^20)
ogf_with_Euler_Transform
A122130 12.7149 -(-1-x^2-x^4-x^6-x^7-x^8-x^10-x^11-x^12-x^14-x^16-x^18)/(1-x^20)
ogf_with_Euler_Transform
A122133 11.0953 (1+x-x^2+x^3+2*x^4+4*x^5+2*x^6+5*x^7+2*x^8+x^9)/(x^2+1)^2/(x-1)^4/(x+1)^4
ogf
A122133 9.4181 -(-1-2*x^6-x-5*x^7-x^9-2*x^8-4*x^5-x^3+x^2-2*x^4)/(-
x^8+1-2*x^10-2*x^2+x^12+4*x^6-x^4) ogf
A122134 7.15101 -(-x-x^5-x^3-x^16-x^14-x^12)/(x^2+x^4+x^6-x^7+x^8-x^9+x^10-x^11-x^13-
x^15-x^17+x^18-x^19-x-x^3-x^5+x^12+x^14+x^16+1) ogf_with_Euler_Transform
A122135 6.88061 -(-x^7-x^4-x^17-x^13-x^10-1)/(x^2+x^4+x^6-x^7+x^8-x^9+x^10-x^11-x^13-
x^15-x^17+x^18-x^19-x-x^3-x^5+x^12+x^14+x^16+1) ogf_with_Euler_Transform
A122161 31.0797 (x^2-3*x+1)/(-2*x^2+1-x+x^3) ogf
A122161 20.7198 -(-1-x-2*x^5+3*x^2+4*x^4)/(-2*x^2+1-x+x^3) ogf
A122161 16.4195 -(2-6*x+10*x^2-6*x^3+x^4)/(1-3*x+x^2)/(x^3-2*x^2-x+1) lgdogf
A122161 12.6121 6-18*x+6*x^2+(-19+45*x-6*x^3-x^2)*f(x)+(13-13*x-26*x^2+13*x^3)*f(x)^2 ogf
A122161 16.7352 {-a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=-2,a(2)=1} ogf
A122164 19.6578 (-1-x-2*x^2-x^3-3*x^4-x^5+x^6)/(-1+3*x^5) ogf
A122164 8.1411 (1+4*x+6*x^5+20*x^4+12*x^3+18*x^6+6*x^7+9*x^8+3*x^2+3*x^10)/(3*x^5-1)
/(x^6-x^5-3*x^4-x^3-2*x^2-x-1) lgdogf
A122164 18.7435 -(x+3*x^5+x^2+x^4+x^6-x^7+2*x^3)/(-1+3*x^5) ogf
A122167 21.421 (-1+5*x-6*x^2+x^3)/(2*x-1)/(x^3-3*x^2+1) ogf
A122167 10.3234 -(3-18*x-24*x^5+51*x^2+2*x^6-82*x^3+69*x^4)/(2*x-1)/(x^3-3*x^2+1)
/(x^3-6*x^2+5*x-1) lgdogf
A122167 7.45078 -621+3105*x+621*x^3-3726*x^2+(922-2747*x+4046*x^3-57*x^2-1242*x^4)*f(x)
+(903*x^2-301+602*x+602*x^4-2107*x^3)*f(x)^2 ogf
A122167 7.45078 -621+3105*x+621*x^3-3726*x^2+(922-2747*x-1242*x^4+4046*x^3-57*x^2)*f(x)
+(903*x^2-301+602*x+602*x^4-2107*x^3)*f(x)^2 ogf
A122169 10.3289 (-2*x-4*x^2-8*x^3-7*x^4-14*x^5-1-28*x^6+4*x^7)/(x+1)/(x^2+1)/(8*x^4-1)
ogf
A122169 8.50612 -(2*x+4*x^2+8*x^3+7*x^4+14*x^5+1+28*x^6-4*x^7)/(-x^2-1-x+8*x^4-
x^3+8*x^6+8*x^5+8*x^7) ogf
A122173 11.225 -(1-8*x+19*x^2-15*x^3+x^4+x^5)/(6*x^2-1+3*x+34*x^4-30*x^3+x^6-12*x^5) ogf
A122174 15.145 -(-1+6*x-9*x^2+3*x^3)/(-5*x^2+1-2*x-7*x^4+x^5+13*x^3) ogf
A122174 15.145 -(-1-6*x-9*x^2-3*x^3)/(-5*x^2+1+2*x-7*x^4-x^5-13*x^3) ogf
A122174 7.6446 -(-4+28*x+6*x^7-48*x^6+150*x^5-96*x^2+196*x^3-233*x^4)/(3*x^3-9*x^2+6*x-1)
/(x^5-7*x^4+13*x^3-5*x^2-2*x+1) lgdogf
A122186 11.9725 -(-1-7*x+4*x^2+x^3)/(x+1)/(x^3+3*x^2-24*x+1) ogf
A122186 11.9725 -(1+7*x-4*x^2-x^3)/(21*x^2-1+23*x-x^4-4*x^3) ogf
A122187 16.5539 -(-1-3*x+x^2)/(-4*x^2+1-11*x+x^3) ogf
A122187 17.6219 -(1+3*x-x^2)/(4*x^2-1+11*x-x^3) ogf
A122187 9.58386 -(14+6*x+20*x^2-6*x^3+x^4)/(x^2-3*x-1)/(x^3-4*x^2-11*x+1) lgdogf

A122187 6.00308 20+60*x-20*x^2+(-1213-3359*x-20*x^3+1273*x^2)*f(x)
+(-4772*x^2+1193-13123*x+1193*x^3)*f(x)^2 ogf
A122187 9.755 {a(n+3)-11*a(n+2)-4*a(n+1)+a(n),a(0)=1,a(1)=14,a(2)=157} ogf
A122188 169.188 1/(1-x) ogf
A122189 11.3139 -(1+2*x+7*x^6+5*x^4+4*x^3+6*x^5+3*x^2)/(x^2-1+x+x^4+x^3+x^6+x^5+x^7)
lgdogf
A122189 23.3136 -1/(-1+x+x^2+x^3+x^4+x^5+x^6+x^7) ogf
A122189 21.9814 -x^6/(-1+x+x^2+x^3+x^4+x^5+x^6+x^7) ogf
A122190 13.6997 -(1+x+x^7+x^6+2*x^2+2*x^3+2*x^8)/(-x^2-1-x-x^9-x^4-x^5-x^3-x^7-x^6-x^8)
ogf_with_Euler_Transform
A122192 10.2985 6*(1+506*x^2+1288*x^3+253*x^4)/(2576*x^3+1+759*x^2+x^6+759*x^4) ogf
A122194 16.4312 -(-3-2*x+2*x^2-x^3+3*x^4)/(-x^2+1-x-x^4+x^3+x^5) ogf
A122194 18.3419 -(-3-2*x+2*x^2-x^3+3*x^4)/(x-1)/(x^4+x^2-1) ogf
A122194 8.76333 -(5+2*x+x^4+3*x^8-2*x^7+4*x^6-6*x^3-6*x^5-2*x^2)/(x-1)/(x^4+x^2-1)
/(3*x^4-x^3+2*x^2-2*x-3) lgdogf
A122195 12.5828 -(-8-3*x-2*x^2-x^3+4*x^4+2*x^5-x^6+5*x^8+3*x^9)/(x-1)/(x^8+x^4-1) ogf
A122195 11.8533 -(8+3*x-5*x^8+2*x^2+x^3-4*x^4-2*x^5+x^6-3*x^9)/(-x^9-1+x+x^8-x^5+x^4) ogf
A122219 16.4861 -(5+4*x+5*x^2+4*x^3+3*x^4+4*x^5+5*x^6+4*x^7+5*x^8)/(-1+x^9) ogf
A122219 12.4702 -(5+4*x+5*x^2+4*x^3+3*x^4+4*x^5+5*x^6+4*x^7+5*x^8)/(x^6+x^3+1)/(x^2+x+1)
/(x-1) ogf
A122228 2.77259 -3*x-x^4-4*x^3-5*x^2+(3-3*x+2*x^4+3*x^3-5*x^2)*f(x)+(-1-x^4+2*x^2)*f(x)^2
ogf
A122229 15.5927 -(-2*x-4*x^2-6*x^3)/(1-4*x-x^2+4*x^3) ogf
A122229 6.00969 -286*x-858*x^3-572*x^2+(143-2558*x-5386*x^3-4115*x^2)*f(x)
+(-993*x^2+993-3972*x+3972*x^3)*f(x)^2 ogf
A122229 16.4837 2*(3*x^2+2*x+1)/(x-1)/(4*x-1)/(x+1) ogf
A122229 9.15762 {a(n+4)-4*a(n+3)-a(n+2)+4*a(n+1),a(0)=0,a(1)=2,a(2)=12,a(3)=56} ogf
A122230 9.4234 -(-10*x-100*x^2-990*x^3)/(1-100*x-x^2+100*x^3) ogf
A122230 10.8369 10*(1+10*x+99*x^2)/(x-1)/(100*x-1)/(x+1) ogf
A122230 5.85779 {a(n+4)-100*a(n+3)-a(n+2)+100*a(n+1),a(0)=0,a(1)=10,a(2)=1100,a(3)=
111000} ogf
A122265 7.68709 -(1+8*x^7+9*x^8+10*x^9+5*x^4+4*x^3+7*x^6+6*x^5+2*x+3*x^2)
/(x^2-1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7) lgdogf
A122265 16.7111 -1/(-1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10) ogf
A122265 16.0148 -x^9/(-1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10) ogf
A122274 28.5527 -(-3-3*x-3*x^2-3*x^3-4*x^4)/(-1+x^5) ogf_with_Euler_Transform
A122275 35.1514 -(-1-x-x^2-x^3-4*x^4)/(-1+x^5) ogf_with_Euler_Transform
A122299 24.3127 -(-x+x^2)/(1-2*x-3*x^2+x^3) ogf
A122299 14.9192 -(1+6*x+2*x^3-6*x^2)/(x-1)/(x^3-3*x^2-2*x+1) lgdogf
A122299 26.2577 -(x-1)/(-3*x^2+1-2*x+x^3) ogf
A122299 11.9353 -x+x^2+(1-3*x+x^3-2*x^2)*f(x)+(-3*x^2+1-2*x+x^3)*f(x)^2 ogf
A122299 12.6239 {a(n+3)-2*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A122365 24.0474 -(-x+x^2)/(1-2*x-4*x^2+x^3) ogf
A122365 14.7564 -(1+8*x+2*x^3-7*x^2)/(x-1)/(x^3-4*x^2-2*x+1) lgdogf
A122365 25.9712 -(x-1)/(-4*x^2+1-2*x+x^3) ogf
A122365 11.8051 -x+x^2+(1-3*x+x^3-3*x^2)*f(x)+(-4*x^2+1-2*x+x^3)*f(x)^2 ogf
A122365 12.4862 {a(n+3)-2*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A122367 34.3743 -(-1+x)/(x^2+1-3*x) ogf
A122367 21.7704 -(2-2*x+x^2)/(x-1)/(x^2-3*x+1) lgdogf
A122367 36.284 -(x-1)/(x^2-3*x+1) ogf
A122367 16.7464 -1/2*(-1-3*x+(1+2*x+5*x^2)^(1/2))/(1+x) revogf
A122367 12.5598 -5+5*x+(26-36*x+5*x^2)*f(x)+(-21*x^2-21+63*x)*f(x)^2 ogf
A122367 18.142 {a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=2} ogf
A122368 17.7063 -(1-3*x+2*x^2)/(-9*x^2-1+6*x+3*x^3) ogf
A122368 17.7063 -(2*x-1)*(x-1)/(-1+6*x-9*x^2+3*x^3) ogf
A122368 9.83682 -(3-14*x+6*x^4-18*x^3+24*x^2)/(x-1)/(2*x-1)/(3*x^3-9*x^2+6*x-1) lgdogf
A122368 8.60722 4-12*x+8*x^2+(-13+51*x+12*x^3-54*x^2)*f(x)+(81*x^2+9-54*x-27*x^3)*f(x)^2
ogf
A122368 11.0664 {-a(n+3)+6*a(n+2)-9*a(n+1)+3*a(n),a(0)=1,a(1)=3,a(2)=11} ogf
A122369 11.3536 -(1-6*x+11*x^2-6*x^3)/(-32*x^2-1+10*x-11*x^4+37*x^3) ogf
A122369 5.84543 -(4-42*x+175*x^2-368*x^3+413*x^4-242*x^5+66*x^6)/(x-1)/(-1+3*x)/(2*x-1)
/(11*x^4-37*x^3+32*x^2-10*x+1) lgdogf
A122369 11.3536 -(x-1)*(3*x-1)*(2*x-1)/(32*x^2+1-10*x+11*x^4-37*x^3) ogf
A122369 5.17885 -76+456*x+456*x^3-836*x^2+(-141+542*x+836*x^4-1510*x^3+45*x^2)*f(x)
+(6944*x^2+217-2170*x+2387*x^4-8029*x^3)*f(x)^2 ogf
A122370 7.53212 -(-1+10*x-35*x^2-24*x^4+50*x^3)/(81*x^2+1-15*x+189*x^4-192*x^3-53*x^5)
ogf
A122370 7.53212 -(x-1)*(3*x-1)*(2*x-1)*(4*x-1)/(-81*x^2-1+15*x-189*x^4+192*x^3+53*x^5)
ogf
A122371 6.12171 -(-1+15*x+120*x^5-85*x^2-274*x^4+225*x^3)
/(170*x^2+1-21*x+1314*x^4-669*x^3+309*x^6-1157*x^5) ogf
A122371 6.32806 -(x-1)*(4*x-1)*(3*x-1)*(2*x-1)*(5*x-1)
/(170*x^2+1-21*x+1314*x^4-669*x^3+309*x^6-1157*x^5) ogf

A122372 5.20997 -(1-21*x-1764*x^5+175*x^2+1624*x^4-735*x^3+720*x^6)
/(-316*x^2-1+28*x-5925*x^4+1845*x^3-8249*x^6+10190*x^5+2119*x^7) ogf
A122372 5.44678 -(x-1)*(6*x-1)*(4*x-1)*(3*x-1)*(2*x-1)*(5*x-1)
/(-316*x^2-1+28*x-5925*x^4+1845*x^3-8249*x^6+10190*x^5+2119*x^7) ogf
A122373 16.3666 -(-4-3*x-2*x^3-6*x^4-3*x^2)/(x^2+1+x+x^4+x^3+x^5)
ogf_with_Euler_Transform
A122373 16.3666 -(-4-3*x-3*x^2-6*x^4-2*x^3)/(x^2+1+x+x^4+x^3+x^5)
ogf_with_Euler_Transform
A122373 16.3666 -(-4-3*x-6*x^4-2*x^3-3*x^2)/(x^2+1+x+x^4+x^3+x^5)
ogf_with_Euler_Transform
A122391 17.9934 (1-x+4*x^2)/(x-1)/(2*x-1)/(x+1) lgdogf
A122391 24.252 -(-1+x+x^2-x^3)/(1-2*x) ogf
A122391 25.3544 -(x+1)*(x-1)^2/(2*x-1) ogf
A122391 11.6208 1-x+x^3-x^2+(-2+3*x-x^3+x^2)*f(x)+(1-2*x)*f(x)^2 ogf
A122391 12.3955 {a(n+4)-2*a(n+3),a(0)=1,a(1)=1,a(2)=1,a(3)=3} ogf
A122392 11.4786 (2+2*x+5*x^2+12*x^3+15*x^4)/(x-1)/(-1+3*x)/(x+1)/(x^2+x+1) lgdogf
A122392 21.4761 (x^2+x+1)*(x+1)*(x-1)^3/(3*x-1) ogf
A122392 21.4761 -(1-x+x^5-x^2+x^4-x^6)/(-1+3*x) ogf
A122393 7.8078 (3+4*x+36*x^6+41*x^4+18*x^3+30*x^5+12*x^2)/(x-1)/(-1+4*x)/(x+1)/(x^2+1)
/(x^2+x+1) lgdogf
A122393 16.6429 -(-1+x-2*x^5+x^2+x^8+x^9-x^10)/(1-4*x) ogf
A122393 15.0579 -(x^2+1)*(x^2+x+1)*(x+1)^2*(x-1)^4/(4*x-1) ogf
A122407 30.591 -(3+2*x+6*x^3-3*x^2)/(1-x-x^4+x^3) ogf_with_Euler_Transform
A122407 30.591 -(3+2*x-3*x^2+6*x^3)/(1-x-x^4+x^3) ogf_with_Euler_Transform
A122434 29.2706 (2+x^2)/(x+1)/(x^2+x+1) lgdogf
A122434 39.6014 (x+1)^3/(x^2+x+1) ogf
A122434 32.0583 -(1+2*x-x^4)/(-1+x^3) ogf
A122434 21.7169 1+3*x+x^3+3*x^2+(-x^2-1-x)*f(x) ogf
A122434 74.8026 2-3*x+x^2 ogf_with_Euler_Transform
A122434 12.9466 {-a(n+4)-a(n+3)-a(n+2),a(0)=1,a(1)=2,a(2)=0,a(3)=-1} ogf
A122434 22.4408 {a(n+3),a(0)=2,a(1)=-3,a(2)=1} ogf_with_Euler_Transform
A122439 18.0981 -2*(-1-x+8*x^3)/(2*x-1)/(2*x^3+x^2-1) lgdogf
A122439 11.3496 -8+(13-16*x+32*x^4-8*x^2)*f(x)+(5*x^2-20*x^4-5+10*x)*f(x)^2 ogf
A122439 35.2436 1/(1-2*x-x^2+4*x^4) ogf
A122439 29.1143 1/(2*x-1)/(2*x^3+x^2-1) ogf
A122441 8.1111 -(1+8*x+((1+8*x)*(2+x)^2)^(1/2))/(-1+x)/(x-3)/(1+8*x) lgdogf
A122441 13.434 1/2/(x-3)*(-7+4*x+(1+8*x)^(1/2)) ogf
A122441 13.434 4-4*x+(-7+4*x)*f(x)+(3-x)*f(x)^2 ogf
A122441 3.77095 {(4*n+8*n^2)*a(n)+(48+46*n-7*n^2)*a(n+1)+(-164*n-132-49*n^2)*a(n+2)
+(-30*n-36-6*n^2)*a(n+3),a(0)=1,a(1)=-1,a(2)=1} ogf
A122446 18.0257 -1+(1+2*x^2)*f(x)+(-x-2*x^2)*f(x)^2 ogf
A122446 14.02 -1/4*(-1-2*x^2+(1-4*x^2+4*x^4+8*x^3)^(1/2))/x revogf
A122447 13.3047 -1-2*x+(1+6*x+2*x^2)*f(x)+(-4*x-3*x^2)*f(x)^2 ogf
A122447 10.3226 -1/4*(-1+6*x-3*x^2+(1-4*x+2*x^2-4*x^3+9*x^4)^(1/2))/(-1+x) revogf
A122448 12.8504 1+(-1+x-2*x^3-2*x^2)*f(x)+(3*x^3+4*x^2)*f(x)^2 ogf
A122452 9.28192 2+x-x^3+2*x^2+(-2+x+2*x^4-9*x^2)*f(x)+(12*x^2+x^3-6*x^4)*f(x)^2 ogf
A122452 9.28192 2+x-x^3+2*x^2+(-2+x-9*x^2+2*x^4)*f(x)+(12*x^2+x^3-6*x^4)*f(x)^2 ogf
A122461 24.9017 -(1+x+x^2+5*x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A122461 47.1822 2*x^4/(1-x-x^4+x^5) ogf
A122461 38.9766 2/(x^2+1)/(x+1)/(x-1)^2 ogf
A122461 21.3443 {-a(n+4)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=5} lgdogf
A122471 16.5646 -(-1+3*x-x^2)/(15*x^2+1-9*x-7*x^3) ogf
A122471 11.4938 -(-6+22*x-35*x^2+7*x^3)/(x-1)/(7*x-1)/(x^2-3*x+1) lgdogf
A122471 20.1142 -(x^2-3*x+1)/(7*x-1)/(x-1)^2 ogf
A122471 5.68886 -832+2496*x-832*x^2+(-2459+2385*x-5824*x^3+9189*x^2)*f(x)
+(3291-29619*x+49365*x^2-23037*x^3)*f(x)^2 ogf
A122471 10.0571 {a(n+3)-9*a(n+2)+15*a(n+1)-7*a(n),a(0)=1,a(1)=6,a(2)=40} ogf
A122491 34.6962 (x-2)/(x-1)/(x^2+x-1)^2 ogf
A122491 19.9503 -(-x^4+2*x^3)/(-1+3*x-x^2-3*x^3+x^4+x^5) ogf
A122491 19.4637 -(5+x+4*x^3-11*x^2)/(x-2)/(x-1)/(x^2+x-1) lgdogf
A122491 7.7477 {(n^2+5*n+6)*a(n+1)+(-n-3)*a(n+2)+(-2*n^2-7*n-5)*a(n+3)+(n^2+3*n+2)
*a(4+n),a(0)=0,a(1)=0,a(2)=0,a(3)=2} ogf
A122491 7.7477 {(n^2+5*n+6)*a(n+1)+(-n-3)*a(n+2)+(-2*n^2-7*n-5)*a(n+3)+(n^2+3*n+2)
*a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=2} ogf
A122501 12.1147 -(1+5*x+25*x^2+47*x^3)/(-1+22*x^2+54*x^3+38*x^4) ogf
A122501 5.93371 -(5+94*x+413*x^2+692*x^3+886*x^4+1900*x^5+1786*x^6)/(47*x^3+25*x^2+5*x+1)
/(38*x^4+54*x^3+22*x^2-1) lgdogf
A122502 20.3125 -1/(-1+22*x^2+54*x^3+38*x^4) ogf
A122502 4.34161 638609*x+(-638609+3234546*x+24267142*x^4+34484886*x^3+14049398*x^2)*f(x)
+(-3234546+71160012*x^2+174665484*x^3+122912748*x^4)*f(x)^2 ogf
A122502 21.8751 x/(1-22*x^2-54*x^3-38*x^4) ogf
A122502 8.75002 {a(n+4)-22*a(n+2)-54*a(n+1)-38*a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=22} ogf
A122503 12.2298 (-1-x+21*x^2+75*x^3)/(-1+22*x^2+54*x^3+38*x^4) ogf

A122503 9.86964 (-1-x+75*x^3+21*x^2)*f(x)+(1-54*x^3-22*x^2-38*x^4)*f(x)^2 ogf
A122503 5.92178 -(-1-2*x+2850*x^6+1596*x^5-260*x^3-630*x^4+41*x^2)
/(38*x^4+54*x^3+22*x^2-1)/(75*x^3+21*x^2-x-1) lgdogf
A122503 12.2298 -(-1-x+21*x^2+75*x^3)/(1-22*x^2-54*x^3-38*x^4) ogf
A122504 16.2624 (3*x^2+x-1)*(x^2+x-1)/(x^3+1-2*x-x^2)/(-2*x^2+1-x+x^3) ogf
A122504 7.84082 -(-1+4*x+42*x^5+3*x^8-8*x^6-36*x^7+6*x^9+2*x^2-20*x^3+x^4)/(x^2+x-1)
/(x^3-x^2-2*x+1)/(x^3-2*x^2-x+1)/(3*x^2+x-1) lgdogf
A122504 9.75746 -(1-2*x+3*x^4+8*x^8+6*x^7-3*x^2-6*x^9+4*x^3+2*x^11-4*x^10)/(x^2-1+3*x-
x^6+x^4-7*x^3+3*x^5) ogf
A122508 30.2679 -1/(2*x-1)/(3*x^2+2*x+1) ogf
A122508 10.8422 -1152+(2305-6912*x^3-1152*x^2)*f(x)+(6918*x^3-1153+1153*x^2)*f(x)^2 ogf
A122508 21.3656 -2*x*(1+9*x)/(2*x-1)/(3*x^2+2*x+1) lgdogf
A122508 48.4287 1/(1-x^2-6*x^3) ogf
A122508 16.8937 {a(n+3)-a(n+1)-6*a(n),a(0)=1,a(1)=0,a(2)=1} ogf
A122509 27.3518 -1/(3*x-1)/(7*x^2+3*x+1) ogf
A122509 19.8922 -x*(4+63*x)/(3*x-1)/(7*x^2+3*x+1) lgdogf
A122509 32.8222 -x/(-1+2*x^2+21*x^3) ogf
A122509 21.1756 x*f(x)+(-1+2*x^2+21*x^3)*f(x)^2 ogf
A122509 13.9669 {-a(n+3)+2*a(n+1)+21*a(n),a(0)=0,a(1)=1,a(2)=0} ogf
A122512 38.3182 -1/(-1+x^2+2*x^3-x^4) ogf
A122512 11.4954 -11+(-80+11*x^4-22*x^3-11*x^2)*f(x)+(-182*x^3+91*x^4+91-91*x^2)*f(x)^2
ogf
A122512 21.7481 -2*x*(-1+2*x^2-3*x)/(1-x^2-2*x^3+x^4) lgdogf
A122512 42.3516 1/(1-x^2-2*x^3+x^4) ogf
A122514 13.0048 -3*x+(3+x+3*x^4-3*x^3-6*x^2)*f(x)+(-1+2*x^2+x^3-x^4)*f(x)^2 ogf
A122514 21.9224 -x*(-4+4*x^2-3*x)/(1-2*x^2-x^3+x^4) lgdogf
A122514 40.3834 1/(1-2*x^2-x^3+x^4) ogf
A122514 40.3834 x/(1-2*x^2-x^3+x^4) ogf
A122514 13.4611 {a(n+4)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=2} ogf
A122517 22.3854 -x^2*(5*x^2-8*x-3)/(1-x^3-2*x^4+x^5) lgdogf
A122517 42.4145 1/(1-x^3-2*x^4+x^5) ogf
A122518 24.5588 -x^2*(5*x^2-4*x-6)/(1-2*x^3-x^4+x^5) lgdogf
A122518 46.5324 1/(1-2*x^3-x^4+x^5) ogf
A122519 23.2722 (x+1)*(x^3-x^2-1)/(x^2+1)/(x^3+x^2-1) ogf
A122519 10.6305 -(-1-2*x+x^8-4*x^6-6*x^5-9*x^4-2*x^3-3*x^2)/(x+1)/(x^2+1)/(x^3-x^2-1)
/(x^3+x^2-1) lgdogf
A122519 28.7024 -(1+x-x^4+x^2)/(x^3-1+x^5+x^4) ogf
A122519 26.0931 1+x-x^4+x^2+(-1+x^4+x^5+x^3)*f(x) ogf
A122520 6.48052 -(1+4*x+4*x^8+13*x^6+16*x^5+8*x^7+18*x^4+20*x^3+10*x^2)/(x^5-x^3-x^2-x-1)
/(4*x^4+4*x^3+3*x^2+2*x+1) lgdogf
A122520 14.2571 -(2*x+1+4*x^3+4*x^4+3*x^2)/(-x^2-1-x+x^5-x^3) ogf
A122520 8.01964 1+2*x+4*x^4+4*x^3+3*x^2+(x+4*x^4+3*x^3+2*x^2+x^5)*f(x)+(-x^2-1-x+x^5-x^3)
*f(x)^2 ogf
A122521 25.5378 -(-1-x-x^2-x^3-x^4-x^5)/(1-x^6-x^8) ogf
A122521 7.63952
-(2*x+3*x^12+5*x^6+5*x^4+4*x^3+6*x^5+3*x^2+12*x^7+10*x^8+8*x^9+6*x^10+4*x^11+1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^8+x^6-1) lgdogf
A122521 22.9186 -(x^2-x+1)*(x^2+x+1)*(x+1)/(-1+x^6+x^8) ogf
A122522 45.3984 -(-1-x)/(1-x^2-x^8) ogf
A122522 20.5374 -(1+2*x+x^2+8*x^7+7*x^8)/(x+1)/(x^8+x^2-1) lgdogf
A122522 45.3984 -(x+1)/(-1+x^2+x^8) ogf
A122551 10.4828 {(8*n^2+36*n+40)*a(n+1)-a(n+2),a(0)=2,a(1)=24} ogf
A122552 25.2925 (x-1)*(x+1)/(2*x-1)/(x^2+x+1) ogf
A122552 15.606 -(-1+2*x^4-7*x^2)/(x-1)/(2*x-1)/(x+1)/(x^2+x+1) lgdogf
A122552 29.3393 -(-1+x^2)/(1-x-x^2-2*x^3) ogf
A122552 14.1054 1-x^2+(-2+x+2*x^3+2*x^2)*f(x)+(1-2*x^3-x-x^2)*f(x)^2 ogf
A122552 14.382 {-a(n+3)+a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A122553 64.8452 -(-1-2*x)/(1-x) ogf
A122553 69.477 -(2*x+1)/(x-1) ogf
A122553 57.2163 -1-2*x+(1-x)*f(x) ogf
A122553 29.4751 -1/4-1/4*x+1/4*(1+10*x+x^2)^(1/2) revogf
A122553 60.7924 -3/(1+2*x)/(x-1) lgdogf
A122553 33.5406 {a(n+2)-a(n+1),a(0)=1,a(1)=3} ogf
A122554 8.34167 (3-3*x-x^6-5*x^5+x^7+13*x^4-6*x^2)/(x-1)/(x^2+x-1)/(x^5-x^4-x^3-x^2+1)
lgdogf
A122554 15.3662 -(1-x^2-x^3-x^4+x^5)/(x^2+x-1)/(x-1)^2 ogf
A122554 13.5795 -(1-x^4+x^5-x^2-x^3)/(-1+3*x-2*x^2-x^3+x^4) ogf
A122558 32.8401 (x-1)/(3*x^2-1+4*x) ogf
A122558 31.1981 -(1-x)/(3*x^2-1+4*x) ogf
A122558 11.1422 -19+19*x+(47-104*x-57*x^2)*f(x)+(84*x^2-28+112*x)*f(x)^2 ogf
A122558 17.8275 -3*(-1-2*x+x^2)/(x-1)/(3*x^2+4*x-1) lgdogf
A122558 14.8563 1/2/(-1+3*x)*(-1-4*x+(1+4*x+28*x^2)^(1/2)) revogf
A122558 15.999 {-a(n+2)+4*a(n+1)+3*a(n),a(0)=1,a(1)=3} ogf

A122562 27.2146 (115-224*x+115*x^2)/(x-1)^4 ogf
A122562 16.3287 -(115-224*x+115*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A122562 15.3082 -2*(118-221*x+115*x^2)/(x-1)/(115*x^2-224*x+115) lgdogf
A122562 5.28628
-62982280+122678528*x-62982280*x^2+(474417-2048000*x+547672*x^4-2190688*x^3+3212777*x^2)
*f(x)+(637-2548*x+637*x^4+3822*x^2-2548*x^3)*f(x)^2 ogf
A122562 6.28028 {(-115*n-460)*a(n+4)+(1253+339*n)*a(n+3)+(-1120-339*n)*a(n+2)+(345+115*n)
*a(n+1),a(0)=115,a(1)=236,a(2)=369,a(3)=520} ogf
A122571 22.8716 -(-1+13*x)/(x^2+1-14*x) ogf
A122571 14.2175 -(1-2*x+13*x^2)/(13*x-1)/(x^2-14*x+1) lgdogf
A122571 11.9556 -1/2*(-1-14*x+(1-24*x+192*x^2)^(1/2))/(13+x) revogf
A122571 7.97041 -167+2171*x+(335-4522*x+167*x^2)*f(x)+(-168*x^2-168+2352*x)*f(x)^2 ogf
A122571 14.2175 {a(n+2)-14*a(n+1)+a(n),a(0)=1,a(1)=1} ogf
A122572 33.6663 (1+15*x)/(x^2+1+14*x) ogf
A122572 30.7388 -(-1-15*x)/(x^2+1+14*x) ogf
A122572 24.379 -(1-13*x+2*x^2)/(-x^2-1+14*x) ogf
A122572 18.6051 -(3*x+1)*(5*x-1)/(15*x+1)/(x^2+14*x+1) lgdogf
A122572 15.3694 -1-15*x+(29*x+2+x^2)*f(x)+(-x^2-1-14*x)*f(x)^2 ogf
A122572 15.0424 -1/2*(-1+14*x+((8*x+1)*(24*x+1))^(1/2))/(-15+x) revogf
A122572 19.1079 {a(n+2)+14*a(n+1)+a(n),a(0)=1,a(1)=1} ogf
A122573 15.9991 (-1-x+3*x^3+3*x^2)*f(x)+(1+x^4-4*x^2)*f(x)^2 ogf
A122573 21.3321 -(-1+3*x^2+3*x^3-x)/(1+x^4-4*x^2) ogf
A122573 10.3523 -(1+2*x+3*x^6+9*x^4-4*x^3+6*x^5-5*x^2)/(x+1)/(3*x^2-1)/(x^4-4*x^2+1)
lgdogf
A122573 23.4653 -(x+1)*(3*x^2-1)/(1+x^4-4*x^2) ogf
A122573 14.0792 {a(n+4)-4*a(n+2)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=1} ogf
A122574 24.4576 -(-1+10*x+2*x^2)/(-x^2+1-11*x) ogf
A122574 33.3513 -(1+12*x)/(x^2-1-11*x) ogf
A122574 19.8305 -(1+2*x+12*x^2)/(12*x+1)/(x^2-11*x-1) lgdogf
A122574 16.3051 -1-12*x+(23*x+2-x^2)*f(x)+(x^2-1-11*x)*f(x)^2 ogf
A122574 17.0635 1/2/(12+x)*(-1+11*x+(1+26*x+125*x^2)^(1/2)) revogf
A122574 19.3087 {-a(n+2)-11*a(n+1)+a(n),a(0)=1,a(1)=1} ogf
A122575 39.8432 (x-1)/(x^2+1+14*x)^3 ogf
A122575 22.1351 -(-43+22*x+5*x^2)/(x-1)/(x^2+14*x+1) lgdogf
A122575 14.7567 -(-x-x^2)/(1-42*x+591*x^4+591*x^2+x^6-2828*x^3-42*x^5) ogf
A122575 8.21509 {(-3-n)*a(n+4)+(-69-13*n)*a(n+3)+(35+13*n)*a(n+2)+(5+n)*a(n+1),a(0)=
0,a(1)=-1,a(2)=43,a(3)=-1215} ogf
A122575 8.21509 {(-3-n)*a(n+4)+(-69-13*n)*a(n+3)+(35+13*n)*a(n+2)+(n+5)*a(n+1),a(0)=
0,a(1)=-1,a(2)=43,a(3)=-1215} ogf
A122576 23.0352 (1-2*x+6*x^2-2*x^3+x^4)/(x-1)^3/(x+1)^4 ogf
A122576 14.0371 -(-1-2*x-x^4-6*x^2-2*x^3)/(-3*x^2+1-x-x^6+3*x^4+3*x^3+x^7-3*x^5) ogf
A122576 12.8339 -3*(-1+7*x+x^5-8*x^2+12*x^3-3*x^4)/(x-1)/(x+1)/(x^4-2*x^3+6*x^2-2*x+1)
lgdogf
A122576 7.95019 {(-20-9*n-n^2)*a(n+1)+(40+13*n+n^2)*a(n+2)+(3*n+n^2)*a(n+3)+(-7*n-12-n^2)
*a(n+4),a(0)=-1,a(1)=3,a(2)=-12,a(3)=20} ogf
A122580 34.3818 -(-2-2*x-x^2)/(-1+x^3) ogf_with_Euler_Transform
A122580 19.9053 {-a(n+3)+a(n),a(0)=-2,a(1)=-2,a(2)=-1} ogf_with_Euler_Transform
A122581 15.3146 (1+5*x^4+x^3+2*x^2)*f(x)^2+(-1+x^3+x-2*x^2+2*x^5-4*x^4)*f(x)^3 ogf
A122581 15.3146 (1+x^3+2*x^2+5*x^4)*f(x)^2+(-1+x^3+x-2*x^2+2*x^5-4*x^4)*f(x)^3 ogf
A122581 19.3776 -(1+2*x^2+x^3+5*x^4)/(-1+x-2*x^2+x^3-4*x^4+2*x^5) ogf
A122581 10.2097 -(1+4*x^5+10*x^8+3*x^6+4*x^7+4*x^2+2*x^3-x^4)/(5*x^4+x^3+2*x^2+1)
/(2*x^5-4*x^4+x^3-2*x^2+x-1) lgdogf
A122582 21.1331 -(1+2*x^2+x^3+3*x^4)/(-1+x-2*x^2+x^3-2*x^4+x^5) ogf
A122582 11.8245 -(1+2*x^7+4*x^5+3*x^8+x^6+4*x^2+2*x^3)/(x^5-2*x^4+x^3-2*x^2+x-1)
/(3*x^4+x^3+2*x^2+1) lgdogf
A122582 10.2398 -3-3*x^3-6*x^2-9*x^4+(7-3*x+x^3+14*x^2-3*x^5+18*x^4)*f(x)
+(-8*x^2-8*x^4-4+4*x+4*x^5+4*x^3)*f(x)^2 ogf
A122582 10.2398 -3-9*x^4-3*x^3-6*x^2+(7-3*x+18*x^4+x^3+14*x^2-3*x^5)*f(x)
+(-8*x^2-8*x^4-4+4*x+4*x^5+4*x^3)*f(x)^2 ogf
A122583 8.62808 (-2-14*x^4-2*x^3-4*x^2)*f(x)+(5-2*x+33*x^4+x^3+10*x^2-6*x^5)*f(x)
^2+(3*x-3+3*x^3+9*x^5-6*x^2-18*x^4)*f(x)^3 ogf
A122583 8.62808 (-2-2*x^3-4*x^2-14*x^4)*f(x)+(5-2*x+x^3+10*x^2-6*x^5+33*x^4)*f(x)
^2+(3*x-3+3*x^3+9*x^5-6*x^2-18*x^4)*f(x)^3 ogf
A122583 18.8409 -(1+2*x^2+x^3+7*x^4)/(-1+x-2*x^2+x^3-6*x^4+3*x^5) ogf
A122583 9.71794 -(1+4*x^5+21*x^8+5*x^6+6*x^7+4*x^2+2*x^3-2*x^4)
/(3*x^5-6*x^4+x^3-2*x^2+x-1)/(7*x^4+x^3+2*x^2+1) lgdogf
A122584 19.081 (x+1)*(2*x-1)/(x^2-1+2*x+x^4-2*x^3) ogf
A122584 9.96766 -(-1+2*x+3*x^2-8*x^3-x^4+4*x^5)/(2*x-1)/(x+1)/(x^4-2*x^3+x^2+2*x-1)
lgdogf
A122584 18.5509 -(-1+2*x^2+x)/(-x^2+1-2*x-x^4+2*x^3) ogf
A122584 9.1484 -2+4*x^2+2*x+(3-5*x-2*x^4-4*x^2+4*x^3)*f(x)+(-1+2*x+x^4+x^2-2*x^3)*f(x)^2
ogf
A122586 12.969 -(-1-x+x^8-x^5+x^2+x^35-x^17-x^32+x^29-x^28-x^27+x^26-x^44)/(1-x-

x^28+x^27) ogf
A122586 9.2636 -(1+x-x^2+x^5-x^8+x^17+x^27-x^26+x^44+x^28-x^29+x^32-x^35)/(x-1)/(x+1)
/(x^2-x+1)/(x^6-x^3+1)/(x^18-x^9+1) ogf
A122588 3.93514 -(9-56*x+5*x^4-60*x^3+105*x^2)/(-28*x^2-1+9*x-15*x^4+35*x^3+x^5) lgdogf
A122588 6.9958 -1/(-1+9*x-28*x^2+35*x^3-15*x^4+x^5) ogf
A122588 7.40731 1/(1-9*x+28*x^2-35*x^3+15*x^4-x^5) ogf
A122589 7.19986 -(-11+90*x-252*x^2+280*x^3-105*x^4+6*x^5)
/(45*x^2+1-11*x+70*x^4-84*x^3+x^6-21*x^5) lgdogf
A122589 13.4179 -1/(-1+11*x-45*x^2+84*x^3-70*x^4+21*x^5-x^6) ogf
A122589 14.0569 1/(1-11*x+45*x^2-84*x^3+70*x^4-21*x^5+x^6) ogf
A122595 15.8483 -(3-2*x+4*x^3-3*x^2)/(-x^2-1+3*x+x^4-x^3) lgdogf
A122595 10.6521 -1+(-1-3*x-x^4+x^3+x^2)*f(x)+(2-2*x^4-6*x+2*x^2+2*x^3)*f(x)^2 ogf
A122595 28.2513 -1/(-1+3*x-x^2-x^3+x^4) ogf
A122597 10.8902 -(1+2*x+3*x^2+5*x^3+8*x^4+x^5+6*x^6-3*x^7+3*x^8-15*x^9+15*x^10)
/(-1+3*x^5) ogf
A122597 10.8902 -(1+2*x+8*x^4+3*x^8+x^5-3*x^7+3*x^2+5*x^3+6*x^6+15*x^10-15*x^9)
/(-1+3*x^5) ogf
A122600 24.3864 -(3-8*x+3*x^2)/(-4*x^2+1+3*x+x^3) lgdogf
A122600 12.9799 -3+(-20+9*x+3*x^3-12*x^2)*f(x)+(-92*x^2+23*x^3+23+69*x)*f(x)^2 ogf
A122600 42.3553 1/(1+3*x-4*x^2+x^3) ogf
A122600 14.6318 {-a(n+3)-3*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=-3,a(2)=13} ogf
A122602 7.6202 (5*x^4-5*x^2+1)*(x^5-3*x^4-3*x^3+4*x^2+x-1)/(x-1)/(-2*x^2+1-x+x^3)
/(x^6+8*x^5+8*x^4-6*x^3-6*x^2+x+1) ogf
A122602 6.19529 -(28*x^4-21*x^5+1-35*x^6+20*x^7-x+15*x^8-9*x^2-5*x^9+8*x^3)
/(9*x^2-1+x-15*x^8-28*x^4+5*x^9-8*x^3+x^10+35*x^6+21*x^5-20*x^7) ogf
A122603 4.0071 -(-1+42*x-12896*x^4+11417*x^5-110*x^7-650*x^2+4477*x^3-2675*x^6)
/(691*x^2+1-43*x+x^8+17903*x^4-5146*x^3+11826*x^6-25954*x^5-876*x^7) ogf
A122604 8.79789 (x^3+3*x^2-1)*(5*x^4-5*x^2+1)
/(-10*x^7-1+x+8*x^2+x^9-7*x^3-21*x^4+15*x^5+20*x^6-5*x^8) ogf
A122604 7.80019 -(-1-20*x^4-5*x^5+5*x^7+8*x^2+x^3+15*x^6)/(10*x^7+1-x-8*x^2-
x^9+7*x^3+21*x^4-15*x^5-20*x^6+5*x^8) ogf
A122605 12.6698 -(2*x-1)*(2*x^2-1)*(x^3+2*x^2-x-1)/(x-1)/(x^2+x-1)/(x^4-4*x^3-4*x^2+x+1)
ogf
A122605 10.7321 -(x+6*x^2-5*x^3-10*x^4+6*x^5-1+4*x^6-2*x^7)/(-6*x^2+1-
x+10*x^4+5*x^3-4*x^6-6*x^5+x^7) ogf
A122605 7.73073 -x^6*(12*x^5-20*x^3+6*x+30*x^2-7+4*x^6-30*x^4)/(x-1)/(2*x-1)/(x^2+x-1)
/(x^3+2*x^2-x-1)/(x^4-4*x^3-4*x^2+x+1)/(2*x^2-1) lgdogf
A122607 14.1048 (-1-5*x^2-x^3+5*x^4+8*x^5)/(-1+x-5*x^2+4*x^3+6*x^4+3*x^5+x^6) ogf
A122607 6.77476 -(-1-48*x^5-36*x^8+49*x^6-10*x^2+8*x^10-2*x^3-15*x^4-90*x^7+10*x^9)
/(8*x^5+5*x^4-x^3-5*x^2-1)/(x^6+3*x^5+6*x^4+4*x^3-5*x^2+x-1) lgdogf
A122608 14.5039 (1+2*x^4-x^3-4*x^2)*f(x)+(-1-3*x^3+x+4*x^2+x^5-3*x^4)*f(x)^2 ogf
A122608 11.7599 -(-1-2*x^4-4*x^8-10*x^7+4*x^2+x^3-2*x^6+2*x^9)/(1-x-4*x^2+3*x^3+3*x^4-
x^5) ogf
A122608 8.79022 -(1+8*x^5-8*x^2-3*x^6-2*x^7+2*x^8-2*x^3+15*x^4)/(2*x-1)/(x+1)/(x^2-x-1)
/(x^5-3*x^4-3*x^3+4*x^2+x-1) lgdogf
A122608 16.7352 -(x+1)*(2*x-1)*(x^2-x-1)/(x^5-3*x^4-3*x^3+4*x^2+x-1) ogf
A122611 8.00869 -(-7+30*x-18*x^2-44*x^3+30*x^4+6*x^5)
/(15*x^2+1-7*x-11*x^4-6*x^3+x^6+6*x^5) lgdogf
A122611 14.65 -1/(-1+7*x-15*x^2+6*x^3+11*x^4-6*x^5-x^6) ogf
A122611 15.4013 1/(1-7*x+15*x^2-6*x^3-11*x^4+6*x^5+x^6) ogf
A122618 8.72549 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+10*x^19)/(x+1)^2/(x^2+1+x+x^4+x^3)
^2/(x^4-x^3+x^2-x+1)^2/(x-1)^3 ogf
A122620 8.68116 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+2*x^9+9*x^19)/(x+1)^2/(x^2+1+x+x^4+x^3)
^2/(x^4-x^3+x^2-x+1)^2/(x-1)^3 ogf
A122648 25.3071 1/2*exp(x^2)+1/2*exp(x*(x+2)) egf
A122649 10.1719 2*x+(-2+8*x-8*x^2)*f(x)+(-1+6*x-12*x^2+8*x^3)*f(x)^2 egf
A122649 7.66576 {(4*n^2+18*n+20)*a(n+1)+(-4*n-11)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=7} ogf
A122652 17.1533 -(-5*x-2+2*(1+2*x)^(1/2)*(1+3*x)^(1/2))/x revogf
A122652 31.9675 -2*(-5+x)/(x^2+1-10*x) lgdogf
A122652 31.9675 4*x+(-1+10*x-x^2)*f(x) ogf
A122652 43.9553 4*x/(1-10*x+x^2) ogf
A122652 50.2346 4/(1-10*x+x^2) ogf
A122652 19.0077 {a(n+2)-10*a(n+1)+a(n),a(0)=0,a(1)=4} ogf
A122653 14.9635 -(-5*x-3+(1+2*x)^(1/2)*(3+4*x)^(1/2)*3^(1/2))/x revogf
A122653 31.9675 -2*(-5+x)/(x^2+1-10*x) lgdogf
A122653 31.9675 6*x+(-1+10*x-x^2)*f(x) ogf
A122653 43.9553 6*x/(1-10*x+x^2) ogf
A122653 50.2346 6/(1-10*x+x^2) ogf
A122653 19.0077 {a(n+2)-10*a(n+1)+a(n),a(0)=0,a(1)=6} ogf
A122656 23.1906 (2+x+7*x^2+x^3+x^4)/(x+1)^3/(x-1)^4 ogf
A122656 12.4873 -(-7*x^4-x^5-2*x^2-x^3-x^6)/(1-x-3*x^2+3*x^3+3*x^4-3*x^5-x^6+x^7) ogf
A122656 12.1145 -(3+29*x+5*x^4+40*x^3+3*x^5+16*x^2)/(x-1)/(x+1)/(x^4+x^3+7*x^2+x+2)
lgdogf

A122657 7.01631 -(27+202*x+103*x^6+434*x^5+709*x^4+884*x^3+16*x^7+505*x^2)/(x-1)/(x+1)
/(4*x^6+19*x^5+62*x^4+70*x^3+62*x^2+19*x+4) lgdogf
A122657 13.2141 2*(4+19*x+62*x^2+70*x^3+62*x^4+19*x^5+4*x^6)/(x+1)^4/(x-1)^6 ogf
A122658 5.70814 -(378*x^4+190*x^8+298*x^5+226*x^7+16*x^2+38*x^3+758*x^6+2*x^10+14*x^9)
/(-1+x+5*x^2+5*x^9-5*x^3+x^10-10*x^4-x^11+10*x^5+10*x^6-10*x^7-5*x^8) ogf
A122658 10.5791 2*(8+19*x+189*x^2+149*x^3+379*x^4+113*x^5+95*x^6+7*x^7+x^8)/(x+1)^5/(x-1)
^6 ogf
A122685 16.5481 (-1+2*x+2*x^5-x^2-4*x^3)/(x-1)/(x+1)/(x^4-2*x^2+x+1) lgdegf
A122685 45.2897 -(-1-x+x^4)/(1-x^2) egf
A122685 34.4201 -(1+x-2*x^2+x^4)/(-1+x^2) egf
A122685 30.7323 -(1+x-2*x^2+x^4)/(x-1)/(x+1) egf
A122685 15.6455 5+5*x+5*x^4-10*x^2+(-6-x-x^4+7*x^2)*f(x)+(1-x^2)*f(x)^2 egf
A122685 16.5481 {-a(n+5)+a(n+3),a(0)=1,a(1)=1,a(2)=-1,a(3)=1,a(4)=0} egf
A122690 29.8042 (x-1)/(4*x^2-1+5*x) ogf
A122690 28.314 -(1-x)/(4*x^2-1+5*x) ogf
A122690 11.3256 -3+3*x+(8-20*x-12*x^2)*f(x)+(20*x^2-5+25*x)*f(x)^2 ogf
A122690 16.1794 -4*(-1-2*x+x^2)/(x-1)/(4*x^2+5*x-1) lgdogf
A122690 13.4829 1/2/(-1+4*x)*(-1-5*x+(1+6*x+41*x^2)^(1/2)) revogf
A122690 14.52 {-a(n+2)+5*a(n+1)+4*a(n),a(0)=1,a(1)=4} ogf
A122693 5.95405 {(18+21*n+8*n^2+n^3)*a(n+1)+(-185-142*n-36*n^2-3*n^3)*a(n+2)+(-14-4*n)
*a(n+3)+(9+3*n)*a(n+4),a(0)=0,a(1)=2,a(2)=4,a(3)=32} ogf
A122694 10.1965 (-583-237*x-1463*x^2+341*x^3+79*x^4+341*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A122694 8.70102 -(-583*x+341*x^4+79*x^5-237*x^2-1463*x^3+341*x^6)/(1-x+6*x^4-
x^7-6*x^3+x^6) ogf
A122695 7.9199 -(5-20*x+6*x^4-12*x^3+23*x^2)/(-1+x)/(-1+3*x)/(2*x-1)/(x^2-x+1) lgdogf
A122695 15.5923 -(x^2-x+1)/(x-1)/(3*x-1)/(2*x-1) ogf
A122695 13.8598 -(x^4+x^2-x^3)/(-1+6*x-11*x^2+6*x^3) ogf
A122695 5.30802 75*x^4-75*x^3+75*x^2+(-75+450*x-76*x^4+526*x^3-901*x^2)*f(x)
+(836*x^2+76-456*x-456*x^3)*f(x)^2 ogf
A122695 6.92991 {a(n+5)-6*a(n+4)+11*a(n+3)-6*a(n+2),a(0)=0,a(1)=0,a(2)=1,a(3)=5,a(4)=20}
ogf
A122709 48.3237 (2*x+1)^2/(x-1)^2 ogf
A122709 30.426 -(1+4*x+4*x^2)/(-x^2-1+2*x) ogf
A122709 13.6917 -23-92*x-92*x^2+(30-18*x+51*x^2)*f(x)+(-7*x^2-7+14*x)*f(x)^2 ogf
A122709 51.3439 -6/(2*x+1)/(x-1) lgdogf
A122709 17.4788 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=6,a(2)=15} ogf
A122733 3.38506 (-9-48*x+76*x^2+4*x^3+72*x^4+96*x^5+128*x^6)/(2*x-1) ogf
A122737 31.3105 -4*x+(2-6*x)*f(x)-x*f(x)^2 ogf
A122737 54.2715 2*x/(4+6*x+x^2) revogf
A122742 4.35347 (x-1)*(2*x^3-4*x^2+1)/(2*x^2-1)/(2*x-1)^2 ogf
A122746 21.6784 -2*(-1-2*x+6*x^2)/(2*x-1)/(2*x^2-1) lgdogf
A122746 14.0508 -2+(1-4*x+8*x^3-4*x^2)*f(x)+(1-2*x-2*x^2+4*x^3)*f(x)^2 ogf
A122746 36.1306 1/(1-2*x-2*x^2+4*x^3) ogf
A122746 39.9338 1/(2*x^2-1)/(2*x-1) ogf
A122746 14.0508 {a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A122747 15.3064 {(16*n^2+48*n+36)*a(n+1)-a(n+2),a(0)=1,a(1)=4} ogf
A122751 17.6947 -(1-x+3*x^2-x^3+x^4)/(x^2+1)/(x+1)^2/(x-1)^5 ogf
A122751 10.3809 -(1-x+x^4+3*x^2-x^3)
/(-3*x^8-1+3*x+2*x^6-2*x^2-2*x^3+4*x^4-4*x^5+2*x^7+x^9) ogf
A122751 9.26867 -(2+5*x^7-x^4+22*x^3-3*x^6+23*x^5+8*x+4*x^2)/(x-1)/(x+1)/(x^2+1)/(x^4-
x^3+3*x^2-x+1) lgdogf
A122752 9.03535 {a(n)*n+(n+1)*a(n+1)+(n+2)*a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=1} ogf
A122756 27.5873 -(1+2*x+2*x^2)/(-1+4*x^2) ogf
A122756 22.9894 -(1+2*x+2*x^2)/(2*x-1)/(2*x+1) ogf
A122756 14.9931 -2*(1+6*x+4*x^2)/(1+2*x)/(2*x-1)/(2*x^2+2*x+1) lgdogf
A122756 11.8911 -31-62*x-62*x^2+(70+78*x-46*x^2)*f(x)+(-39+156*x^2)*f(x)^2 ogf
A122756 17.6842 {-a(n+3)+4*a(n+1),a(0)=1,a(1)=2,a(2)=6} ogf
A122762 11.042 (-1+2*x^6+x^4-x+2*x^5+4*x^8+4*x^9+3*x^7)/(x^4-1+x^5+x^2+x^7+x^10+x^8) ogf
A122762 11.042 -(1-2*x^6-x^4+x-2*x^5-4*x^8-4*x^9-3*x^7)/(x^4-1+x^5+x^2+x^7+x^10+x^8) ogf
A122767 18.1396 -2*x/(-1+6*x+120*x^2-300*x^3) ogf
A122767 11.6899 -6*(-1-40*x+150*x^2)/(-120*x^2+1-6*x+300*x^3) lgdogf
A122767 6.83178 16*x+(-8+278*x-2400*x^3+960*x^2)*f(x)+(-115+690*x+13800*x^2-34500*x^3)
*f(x)^2 ogf
A122767 21.0419 2/(1-6*x-120*x^2+300*x^3) ogf
A122767 8.76746 {-a(n+3)+6*a(n+2)+120*a(n+1)-300*a(n),a(0)=0,a(1)=2,a(2)=12} ogf
A122769 23.1808 -(-1+3*x)/(x^2+1-14*x) ogf
A122769 14.166 -(11-2*x+3*x^2)/(3*x-1)/(x^2-14*x+1) lgdogf
A122769 24.2847 -(3*x-1)/(x^2+1-14*x) ogf
A122769 11.8599 -1/2*(-1-14*x+(1+16*x+192*x^2)^(1/2))/(3+x) revogf
A122769 8.36029 -31+93*x+(183-890*x+31*x^2)*f(x)+(-152+2128*x-152*x^2)*f(x)^2 ogf
A122769 13.4205 {a(n+2)-14*a(n+1)+a(n),a(0)=1,a(1)=11} ogf
A122770 14.9387 -(-6*x+2*x^2)/(1-15*x+15*x^2-x^3) ogf
A122770 10.0608 -2*(-22+45*x+x^3-12*x^2)/(x-1)/(x-3)/(x^2-14*x+1) lgdogf

A122770 6.66187 -54*x+18*x^2+(9-267*x-9*x^3+179*x^2)*f(x)+(330*x^2+22-330*x-22*x^3)*f(x)^2 ogf
A122770 18.9607 2*(x-3)/(x-1)/(x^2+1-14*x) ogf
A122770 8.80319 {-a(n+3)+15*a(n+2)-15*a(n+1)+a(n),a(0)=0,a(1)=6,a(2)=88} ogf
A122779 8.87161 -(-1+2*x^2-2*x^4+2*x^5-x^6+2*x^8-x^10+2*x^11-x^12+4*x^14-x^16+2*x^17-x^18+2*x^20-x^22+2*x^23-2*x^24+2*x^26-x^28+4*x^29)/(1-x^30) ogf_with_Euler_Transform
A122788 29.8003 (x-1)/(-2*x^2-1+2*x+2*x^3) ogf
A122788 16.4853 -(-1+4*x+4*x^3-8*x^2)/(x-1)/(2*x^3-2*x^2+2*x-1) lgdogf
A122788 26.7175 -(x-x^2)/(-1+2*x-2*x^2+2*x^3) ogf
A122788 13.3587 -x+x^2+(1-3*x-2*x^3+3*x^2)*f(x)+(2*x^2+1-2*x-2*x^3)*f(x)^2 ogf
A122788 14.0874 {-a(n+3)+2*a(n+2)-2*a(n+1)+2*a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A122789 26.8536 (-x+x^3)*f(x)+(1-x-x^4)*f(x)^2 ogf
A122789 36.6185 (x-1)*(x+1)/(-1+x+x^4) ogf
A122789 17.1406 -(-1-4*x^3+2*x^5+2*x-x^2)/(x-1)/(x+1)/(x^4+x-1) lgdogf
A122789 42.4004 -(-x+x^3)/(1-x-x^4) ogf
A122792 37.5547 -(-1-x^2)/(1+x-x^3-x^4) ogf_with_Euler_Transform
A122803 6.14779 -(-1+2*x+8*x^3-16*x^4+32*x^5-64*x^6+128*x^7-256*x^8+512*x^9-1024*x^10+2048*x^11-4096*x^12+8192*x^13-16384*x^14-4*x^2-98304*x^15)/(1+131072*x^15) ogf
A122803 59.0188 -1+(1+2*x)*f(x) ogf
A122803 63.2344 -1/2*ln(1-2*x) revegf
A122803 88.5282 -2/(2*x+1) lgdogf
A122803 80.4802 -x/(-1+2*x) revogf
A122803 98.3647 1/(1-2*x) ogf
A122803 98.3647 1/(2*x+1) ogf
A122803 38.4905 {-a(n+1)-2*a(n),a(0)=1} ogf
A122822 22.2985 (-2*x^3+x^2)*f(x)+(1-2*x-x^3+3*x^4)*f(x)^2 ogf
A122822 36.0207 (2*x-1)/(-x^3+1-2*x+3*x^4) ogf
A122822 20.3595 -x^2*(3-16*x+18*x^2)/(2*x-1)/(3*x^4-x^3-2*x+1) lgdogf
A122822 15.609 {a(n+4)-2*a(n+3)-a(n+1)+3*a(n),a(0)=0,a(1)=0,a(2)=-1,a(3)=0} ogf
A122830 13.8108 -(-1+2*x+x^12-2*x^11+x^7-x^5)/(-x^13+1-x-x^7+x^2+x^8+x^6+x^12+x^14) ogf_with_Euler_Transform
A122830 13.8108 -(-1+2*x+x^7+x^12-x^5-2*x^11)/(-x^13+1-x-x^7+x^2+x^8+x^6+x^12+x^14) ogf_with_Euler_Transform
A122830 13.8108 -(-1+2*x-x^5+x^7-2*x^11+x^12)/(-x^13+1-x-x^7+x^2+x^8+x^6+x^12+x^14) ogf_with_Euler_Transform
A122831 18.565 -(-3+3*x+x^2+3*x^3-3*x^4-x^5-3*x^6+3*x^7)/(1+x^9) ogf_with_Euler_Transform
A122840 33.5406 (-1+x^70+x^80)/(-1+x^10+x^70) ogf
A122840 37.4107 -(-x^9+x^89)/(1-x^10-x^80) ogf
A122840 21.6151 10*x^9*(3*x^35-1)*(3*x^35+1)/(-1+x^10+9*x^70) lgdogf
A122841 22.6204 -(-x^5-x^11-x^17-x^23-x^29-2*x^35)/(1-x^36) ogf
A122852 6.17677 {(n+3)*a(n+1)+(-n-3)*a(n+2)-3*a(n+3)+2*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=3} ogf
A122854 27.8804 -(8-2*x+6*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A122854 15.8536 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=8,a(1)=-10,a(2)=8} ogf_with_Euler_Transform
A122856 11.5795 -(-2-2*x^10-2*x^8-2*x^7-2*x^4-2*x^6)/(x^3+1+x+x^2+x^6+x^4+x^7+x^5+x^8+x^11+x^9+x^10) ogf_with_Euler_Transform
A122857 10.5726 -(2+x+2*x^10+x^8+x^7-x^5+3*x^4+x^3+x^2+x^6)/(-x^2-1-x-x^8-x^4-x^9-x^3-x^10-x^6-x^11-x^5-x^7) ogf_with_Euler_Transform
A122859 25.7321 -(-6-3*x-4*x^2-3*x^3-6*x^4-2*x^5)/(-1+x^6) ogf_with_Euler_Transform
A122861 31.072 -(-3+2*x-2*x^3-x^2)/(-1+x+x^4-x^3) ogf_with_Euler_Transform
A122865 10.5726 -(1+2*x^10+x^9+2*x^8-x^5+3*x^4+2*x^3+2*x^2)/(-x^2-1-x-x^8-x^4-x^9-x^3-x^10-x^6-x^11-x^5-x^7) ogf_with_Euler_Transform
A122868 22.0121 -1+(1-6*x-3*x^2)*f(x)^2 ogf
A122868 23.0127 -3*(x+1)/(3*x^2-1+6*x) lgdogf
A122868 24.1085 1/(1-6*x-3*x^2)^(1/2) ogf
A122868 7.33737 {(n+3)*a(n+3)+(-15-6*n)*a(n+2)+(-6-3*n)*a(n+1),a(0)=1,a(1)=3,a(2)=15} ogf
A122871 21.2765 -1+(1-2*x)*f(x)-3*x^2*f(x)^2 ogf
A122871 39.7162 x/(1+2*x+3*x^2) revogf
A122871 8.76093 {(8*n+16)*a(n+1)+(4*n+14)*a(n+2)+(-n-5)*a(n+3),a(0)=1,a(1)=2,a(2)=7} ogf
A122874 16.9703 -(-7-20*x-14*x^2+x^28+20*x^29-21*x^27)/(-x^2+1+x-x^3) ogf
A122874 17.2966 -(13+29*x+14*x^3+26*x^2)/(x-1)/(x+1)/(14*x^2+20*x+7) lgdogf
A122874 29.9808 -(7+20*x+14*x^2)/(x-1)/(x+1)^2 ogf
A122874 8.32801 256599+733140*x+513198*x^2+(19238+123043*x+36657*x^3+148447*x^2)*f(x)+(7985*x^2-7985-7985*x+7985*x^3)*f(x)^2 ogf
A122874 17.9885 {-a(n+3)-a(n+2)+a(n+1)+a(n),a(0)=7,a(1)=13,a(2)=8} ogf
A122875 1.15685 2*(-18-1648*x^2+144*x+81*x^6+81*x^7)/(-1792*x^2-18+162*x+81*x^6+1648*x^3) lgdogf
A122875 1.05562 x^2+(-2*x-x^3+6*x^2)*f(x)+(1-8*x-4*x^3+12*x^2)*f(x)^2+(2-7*x+8*x^2-3*x^3)*f(x)^3 ogf
A122876 45.0743 (2*x^2+1)/(x^2-x+1) ogf
A122876 24.4689 -(-1-2*x+2*x^2)/(x^2-x+1)/(2*x^2+1) lgdogf

A122876 40.7815 -(1+2*x^2)/(-1+x-x^2) ogf
A122876 40.7815 -(1+x+2*x^2)/(-1+x^3) ogf
A122876 37.2353 1+2*x^2+(-1+x-x^2)*f(x) ogf
A122876 19.4639 {-a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=2} ogf
A122877 16.7571 -x+(1-2*x-3*x^2)*f(x)-4*x^3*f(x)^2 ogf
A122877 6.40159 {(42+35*n+7*n^2)*a(n+1)+(21+13*n+2*n^2)*a(n+2)+(-12-8*n-n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A122878 15.3022 -(12+22*x^7+23*x^14+x^4-10*x^11)/(-x^7-1+x-x^14+x^8+x^15) ogf
A122878 10.3837 -(12+x^4+22*x^7-10*x^11+23*x^14)/(x-1)/(x^2+x+1)/(1-x+x^3-x^4+x^6-x^8+x^9-x^11+x^12) ogf
A122879 13.6997 -(1+x^3-x^7+2*x^10)/(x-1)/(x^2+x+1)/(1-x+x^3-x^4+x^6-x^8+x^9-x^11+x^12) ogf
A122879 20.6953 -(x^7+2*x^14+x^4-x^11)/(-x^7-1+x-x^14+x^8+x^15) ogf
A122880 5.37587 {(-4*n^2-22*n-30)*a(n+1)+(13*n^2+73*n+96)*a(n+2)+(-7*n^2-43*n-48)*a(n+3)+(n^2+7*n+6)*a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A122883 19.7369 -(-1+x)/(-11*x^2+1-4*x+2*x^3) ogf
A122883 11.9244 -(3+22*x-17*x^2+4*x^3)/(x-1)/(2*x+1)/(x^2-6*x+1) lgdogf
A122883 22.0142 -(x-1)/(2*x+1)/(x^2-6*x+1) ogf
A122883 6.15451 -431+431*x+(20142-21435*x+862*x^3-4741*x^2)*f(x)+(-19711-39422*x^3+78844*x+216821*x^2)*f(x)^2 ogf
A122883 10.0416 {-a(n+3)+4*a(n+2)+11*a(n+1)-2*a(n),a(0)=1,a(1)=3,a(2)=23} ogf
A122884 21.7627 (3*x+1)/(2*x+1)/(x^2-6*x+1) ogf
A122884 18.9546 -(-1-3*x)/(-11*x^2+1-4*x+2*x^3) ogf
A122884 11.2999 -(-7-22*x-27*x^2+12*x^3)/(2*x+1)/(3*x+1)/(x^2+1-6*x) lgdogf
A122884 6.3182 -697-2091*x+(-6622-24745*x+1394*x^3-7667*x^2)*f(x)+(-80509*x^2+7319-29276*x+14638*x^3)*f(x)^2 ogf
A122884 10.3086 {-a(n+3)+4*a(n+2)+11*a(n+1)-2*a(n),a(0)=1,a(1)=7,a(2)=39} ogf
A122885 15.4066 -(-1-9*x+2*x^2)/(2*x+1)/(x^2-6*x+1) ogf
A122885 15.4066 -(1+9*x-2*x^2)/(11*x^2-1+4*x-2*x^3) ogf
A122885 8.29587 -(13+18*x-36*x^3+4*x^4+101*x^2)/(1+2*x)/(x^2+1-6*x)/(2*x^2-9*x-1) lgdogf
A122885 4.4936 -12950-116550*x+25900*x^2+(-127217-1313303*x+25900*x^3+137884*x^2)*f(x)+(-1541837*x^2+140167-560668*x+280334*x^3)*f(x)^2 ogf
A122885 9.4602 {a(n+3)-4*a(n+2)-11*a(n+1)+2*a(n),a(0)=1,a(1)=13,a(2)=61} ogf
A122886 11.115 -(3*x^5-3*x^7+x^6-x^3-x^4-x^2+2*x^8)/(1-4*x^3-11*x^6+2*x^9) ogf
A122886 12.1442 -(x-1)*(2*x^5-x^4+3*x^2+2*x+1)/(2*x^3+1)/(x^6-6*x^3+1) ogf
A122898 12.239 -1/2*((7*x-1)^(1/2)-(3*x-1)^(1/2))/x/(7*x-1)^(1/2) ogf
A122898 5.94125 -1/2*(7*x-1+14*(7*x-1)^(1/2)*(3*x-1)^(1/2)*x-(7*x-1)^(1/2)*(3*x-1)^(1/2))/(7*x-1)^(3/2)/(3*x-1)^(1/2)/x lgdogf
A122898 18.5439 1+(-1+7*x)*f(x)+(-x+7*x^2)*f(x)^2 ogf
A122898 29.1404 x*(1+x)/(1+7*x+7*x^2) revogf
A122898 8.49928 {(-21*n-42)*a(n+1)+(10*n+32)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=6,a(2)=37} ogf
A122904 7.88407 (7+9*x-5*x^6+3*x^4+3*x^3+3*x^5+11*x^2-9*x^7-4*x^8+2*x^9+4*x^10)/(x-1)/(x^8+x^7-x^6-x^5+4*x^3-x^2-2*x-5)/(x^2+x+1) lgdogf
A122904 16.8094 -(-5-2*x-x^2+4*x^3-x^5-x^6+x^7+x^8)/(x^2+x+1)/(x-1)^2 ogf
A122904 18.1816 -(5+2*x+x^5-x^8-x^7+x^2+x^6-4*x^3)/(-1+x-x^4+x^3) ogf
A122909 16.8097 (x+1)*(x^2+1)/(-1+4*x+x^2)/(x^2-x-1) ogf
A122909 7.96249 -(-4-14*x+3*x^2+16*x^3+12*x^4+2*x^5+x^6)/(x+1)/(x^2+1)/(x^2+4*x-1)/(x^2-x-1) lgdogf
A122909 15.925 -(1+x+x^2+x^3)/(6*x^2-1+3*x-x^4-3*x^3) ogf
A122910 15.6093 -(-1+2*x+3*x^2)/(-24*x^2+1-6*x+64*x^3) ogf
A122910 15.2091 -(3*x-1)*(x+1)/(1+4*x)/(-1+8*x)/(2*x-1) ogf
A122910 8.23826 -2*(2+21*x+96*x^4+128*x^3-111*x^2)/(3*x-1)/(2*x-1)/(8*x-1)/(4*x+1)/(x+1) lgdogf
A122910 10.4062 {a(n+3)-6*a(n+2)-24*a(n+1)+64*a(n),a(0)=1,a(1)=4,a(2)=45} ogf
A122911 9.25853 -(1-5*x-31*x^2-25*x^3)/(120*x^2-1+10*x-1024*x^4-320*x^3) ogf
A122911 4.62926 -(5+178*x+25600*x^6+63488*x^5-396*x^3+28280*x^4-1325*x^2)/(16*x-1)/(-1+4*x)/(1+2*x)/(8*x+1)/(1+x)/(25*x^2+6*x-1) lgdogf
A122911 9.60143 -(x+1)*(25*x^2+6*x-1)/(16*x-1)/(2*x+1)/(8*x+1)/(4*x-1) ogf
A122918 35.3235 (x+1)^2/(x^2+x+1)^2 ogf
A122918 23.143 -(1+2*x^2+x^4)/(-1+2*x^3-x^6) ogf
A122918 25.8133 -2*x*(x+2)/(x+1)/(x^2+x+1) lgdogf
A122918 67.1146 -2*x+2*x^2 ogf_with_Euler_Transform
A122918 7.71433 11+22*x+11*x^2+(-6-12*x-11*x^4-22*x^3-28*x^2)*f(x)+(-5*x^4-15*x^2-5-10*x-10*x^3)*f(x)^2 ogf
A122918 7.80403 {(n+4)*a(n+4)+(2*n+6)*a(n+3)+(8+2*n)*a(n+2)+(n+3)*a(n+1),a(0)=1,a(1)=0,a(2)=-2,a(3)=2} ogf
A122918 22.3715 {a(n+3),a(0)=0,a(1)=-2,a(2)=2} ogf_with_Euler_Transform
A122920 17.3175 -1+2*x-x^2+(1-3*x+2*x^3)*f(x)+(-x^4-2*x^3)*f(x)^2 ogf
A122920 9.22347 {(30*n+4*n^2+56)*a(n+1)+(7*n^2+51*n+94)*a(n+2)+(-2*n^2-18*n-36)*a(n+3),a(0)=1,a(1)=1,a(2)=4} ogf
A122928 14.9534 -(-1-x-x^16-x^12-x^15-x^4)/(1-x^10-x^2+x^8-x^18+x^16) ogf_with_Euler_Transform

A122928 14.9534 -(-1-x-x^4-x^15-x^16-x^12)/(1-x^10-x^2+x^8-x^18+x^16)
ogf_with_Euler_Transform
A122928 14.9534 -(-1-x-x^4-x^16-x^15-x^12)/(1-x^10-x^2+x^8-x^18+x^16)
ogf_with_Euler_Transform
A122931 20.1952 (x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf
A122931 19.6012 -(-1+x)/(-x^2+1-3*x-x^5+5*x^3+x^4) ogf
A122931 9.94687 -2*(-1-x-4*x^4-3*x^3+2*x^5+8*x^2)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1)
lgdogf
A122932 6.17765 {(-2*n^2-10*n-12)*a(n+1)+(3*n+n^2)*a(n+2)+(3*n+5)*a(n+3)+(-n-1)
*a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=2} ogf
A122946 23.092 -(1+12*x^2)/(2*x-1)/(2*x^2+x+1) lgdogf
A122946 32.5387 -2/(2*x-1)/(2*x^2+x+1) ogf
A122946 31.124 2*x^2+(-1+x+4*x^3)*f(x) ogf
A122946 42.1089 2*x^2/(1-x-4*x^3) ogf
A122946 16.6477 {a(n+3)-a(n+2)-4*a(n),a(0)=0,a(1)=0,a(2)=2} ogf
A122948 16.7855 (2*x-1)*(x^2-3*x+1)/(-2*x^2-1+4*x+2*x^4+x^5-5*x^3) ogf
A122948 8.47751 -(1-10*x-8*x^5+4*x^7-17*x^6+39*x^2-74*x^3+64*x^4)/(2*x-1)/(x^2-3*x+1)
/(x^5+2*x^4-5*x^3-2*x^2+4*x-1) lgdogf
A122948 5.86905 3-15*x-6*x^3+21*x^2+(-1+2*x-19*x^3+8*x^2+3*x^5+6*x^4)*f(x)
+(4-22*x-22*x^3+38*x^2+2*x^5+4*x^4)*f(x)^2+(24*x-6-30*x^3-12*x^2+6*x^5+12*x^4)*f(x)^3 ogf
A122951 20.0918 x*(1+x^2-3*x)/(x^2+1)/(-1+x)^2 revogf
A122972 4.77697 {(-12-10*n-2*n^2)*a(n+1)+(-24-16*n-3*n^2)*a(n+2)+(-8-5*n-n^2)*a(n+3)
+(n+4)*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=14} ogf
A122973 24.5708 -(-1-7*x+14*x^2)/(4*x-1)/(x-1) ogf
A122973 16.0244 -6*(2-6*x+7*x^2)/(x-1)/(-1+4*x)/(14*x^2-7*x-1) lgdogf
A122973 10.6829 95+665*x-1330*x^2+(-62+706*x-842*x^2)*f(x)+(-132*x^2-33+165*x)*f(x)^2 ogf
A122973 15.0433 {a(n+3)-5*a(n+2)+4*a(n+1),a(0)=1,a(1)=12,a(2)=42} ogf
A122983 19.775 -(-1+2*x+x^2)/(-x^2+1-3*x+3*x^3) ogf
A122983 11.5055 -(1-8*x^2+12*x^3+3*x^4)/(x-1)/(3*x-1)/(x+1)/(x^2+2*x-1) lgdogf
A122983 19.775 -(x^2+2*x-1)/(x-1)/(3*x-1)/(x+1) ogf
A122983 11.1018 1-2*x-x^2+(1-x-3*x^3-x^2)*f(x)+(2*x^2-2+6*x-6*x^3)*f(x)^2 ogf
A122983 12.1693 {a(n+3)-3*a(n+2)-a(n+1)+3*a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A122994 38.2317 -(1+2*x)/(9*x^2-1+x) ogf
A122994 38.2317 -(2*x+1)/(9*x^2-1+x) ogf
A122994 13.6542 -16-32*x+(41+34*x-144*x^2)*f(x)+(225*x^2-25+25*x)*f(x)^2 ogf
A122994 21.2399 -3*(1+6*x+6*x^2)/(1+2*x)/(9*x^2+x-1) lgdogf
A122994 19.1159 1/2/(2+9*x)*(-1-x+(1+10*x+37*x^2)^(1/2)) revogf
A122994 20.6658 {-a(n+2)+a(n+1)+9*a(n),a(0)=1,a(1)=3} ogf
A122995 26.9657 -(1+4*x)/(25*x^2-1+x) ogf
A122995 9.59798 -36-144*x+(97+208*x-900*x^2)*f(x)+(1525*x^2-61+61*x)*f(x)^2 ogf
A122995 14.52 -5*(1+10*x+20*x^2)/(4*x+1)/(25*x^2+x-1) lgdogf
A122995 13.4829 1/2/(4+25*x)*(-1-x+(1+18*x+101*x^2)^(1/2)) revogf
A122995 14.9021 {-a(n+2)+a(n+1)+25*a(n),a(0)=1,a(1)=5} ogf
A122996 27.8175 -(1+6*x)/(49*x^2-1+x) ogf
A122996 9.2725 -64-384*x+(177+614*x-3136*x^2)*f(x)+(5537*x^2-113+113*x)*f(x)^2 ogf
A122996 14.9787 -7*(1+14*x+42*x^2)/(6*x+1)/(49*x^2+x-1) lgdogf
A122996 13.9087 1/2/(6+49*x)*(-1-x+(1+26*x+197*x^2)^(1/2)) revogf
A122996 15.3728 {-a(n+2)+a(n+1)+49*a(n),a(0)=1,a(1)=7} ogf
A122997 10.7475 -(-1+4*x-4*x^7-8*x^5+x^8-6*x^2+8*x^3-x^4)/(x^4-2*x^3+x^2-2*x+1)
/(x^5+x^4+x^3+x^2+x-1) lgdogf
A122997 20.3008 -(-2*x+x^2-2*x^3+1+x^4)/(x^2-1+x+x^4+x^3+x^5) ogf
A122997 10.1504 -3+6*x+6*x^3-3*x^2-3*x^4+(4-5*x-5*x^3-2*x^2-3*x^5-2*x^4)*f(x)
+(x^2-1+x+x^4+x^3+x^5)*f(x)^2 ogf
A122997 10.1504 -3+6*x-3*x^4+6*x^3-3*x^2+(4-5*x-2*x^4-5*x^3-2*x^2-3*x^5)*f(x)
+(x^2-1+x+x^4+x^3+x^5)*f(x)^2 ogf
A122999 25.0481 -(1+50*x)/(25*x^2-1+x) lgdogf
A122999 34.4411 -1/(-1+x+25*x^2) ogf
A122999 36.7372 -1/(25*x^2-1+x) ogf
A122999 9.03374 -700+(1401-700*x-17500*x^2)*f(x)+(17525*x^2-701+701*x)*f(x)^2 ogf
A122999 15.7445 1/50/x*(-1-x+(1+2*x+101*x^2)^(1/2)) revogf
A122999 14.5015 {-a(n+2)+a(n+1)+25*a(n),a(0)=1,a(1)=1} ogf
A123001 43.4972 -x/(-1+x+9*x^2) ogf
A123003 14.3977 (8-29*x+24*x^2)/(4*x-1)/(3*x-1)/(2*x-1)^2/(x-1)^2 ogf
A123003 7.42616 -(-75+799*x+2304*x^5-6216*x^4+6508*x^3-3284*x^2)/(x-1)/(3*x-1)/(2*x-1)
/(-1+4*x)/(24*x^2-29*x+8) lgdogf
A123003 11.0232 -(8-29*x+24*x^2)/(-67*x^2-1+13*x-244*x^4+172*x^5-48*x^6+175*x^3) ogf
A123004 33.1428 -1/(-1+2*x+25*x^2) ogf
A123004 22.945 -2*(1+25*x)/(25*x^2-1+2*x) lgdogf
A123004 33.1428 -x/(-1+2*x+25*x^2) ogf
A123004 16.1235 1/50/x*(-1-2*x+(1+4*x+104*x^2)^(1/2)) revogf
A123004 13.5584 x+(-1+4*x+25*x^2)*f(x)+(50*x^2-2+4*x)*f(x)^2 ogf
A123004 14.9143 {-a(n+2)+2*a(n+1)+25*a(n),a(0)=0,a(1)=1} ogf
A123005 33.828 -1/(-1+2*x+49*x^2) ogf

A123005 23.4194 -2*(1+49*x)/(49*x^2-1+2*x) lgdogf
A123005 27.6775 -x+(1-2*x-49*x^2)*f(x) ogf
A123005 33.828 -x/(-1+2*x+49*x^2) ogf
A123005 16.4569 1/98/x*(-1-2*x+(1+4*x+200*x^2)^(1/2)) revogf
A123005 15.2226 {-a(n+2)+2*a(n+1)+49*a(n),a(0)=0,a(1)=1} ogf
A123006 29.2894 -1/(-1+2*x+121*x^2) ogf
A123006 19.875 -2*(1+121*x)/(121*x^2-1+2*x) lgdogf
A123006 24.1956 -x+(1-2*x-121*x^2)*f(x) ogf
A123006 29.2894 -x/(-1+2*x+121*x^2) ogf
A123006 14.6447 1/242/x*(-1-2*x+(1+4*x+488*x^2)^(1/2)) revogf
A123006 13.5732 {-a(n+2)+2*a(n+1)+121*a(n),a(0)=0,a(1)=1} ogf
A123007 29.6304 -(1+x)/(9*x^2-1+2*x) ogf
A123007 29.6304 -(x+1)/(9*x^2-1+2*x) ogf
A123007 10.5823 -25-25*x+(59-16*x-225*x^2)*f(x)+(306*x^2-34+68*x)*f(x)^2 ogf
A123007 16.4613 -3*(1+6*x+3*x^2)/(x+1)/(9*x^2+2*x-1) lgdogf
A123007 14.4538 1/2/(1+9*x)*(-1-2*x+(1+8*x+40*x^2)^(1/2)) revogf
A123007 15.1951 {-a(n+2)+2*a(n+1)+9*a(n),a(0)=1,a(1)=3} ogf
A123008 25.8122 -(1+3*x)/(25*x^2-1+2*x) ogf
A123008 24.7367 -(3*x+1)/(-1+2*x+25*x^2) ogf
A123008 9.57551 -49-147*x+(123+124*x-1225*x^2)*f(x)+(1850*x^2-74+148*x)*f(x)^2 ogf
A123008 14.48 -5*(1+10*x+15*x^2)/(3*x+1)/(25*x^2+2*x-1) lgdogf
A123008 13.4928 1/2/(3+25*x)*(-1-2*x+(1+16*x+104*x^2)^(1/2)) revogf
A123008 14.842 {-a(n+2)+2*a(n+1)+25*a(n),a(0)=1,a(1)=5} ogf
A123009 25.0892 -(1+5*x)/(-1+2*x+49*x^2) ogf
A123009 26.1801 -(1+5*x)/(49*x^2-1+2*x) ogf
A123009 14.6864 -7*(1+14*x+35*x^2)/(5*x+1)/(49*x^2-1+2*x) lgdogf
A123009 9.55781 -81-405*x+(211+488*x-3969*x^2)*f(x)+(6370*x^2-130+260*x)*f(x)^2 ogf
A123009 13.685 1/2/(5+49*x)*(-1-2*x+(1+24*x+200*x^2)^(1/2)) revogf
A123009 15.0535 {-a(n+2)+2*a(n+1)+49*a(n),a(0)=1,a(1)=7} ogf
A123010 23.275 (-1+4*x+x^2)/(x+1)/(5*x-1) ogf
A123010 22.4129 -(-4*x+1-x^2)/(5*x^2-1+4*x) ogf
A123010 15.5167 -8*(-1+2*x)*x/(5*x-1)/(x+1)/(x^2+4*x-1) lgdogf
A123010 21.6125 1-4*x-x^2+(5*x^2-1+4*x)*f(x) ogf
A123010 12.6073 {-a(n+3)+4*a(n+2)+5*a(n+1),a(0)=1,a(1)=0,a(2)=4} ogf
A123011 24.6299 -(-1-3*x)/(-5*x^2+1-2*x) ogf
A123011 26.869 -(3*x+1)/(5*x^2-1+2*x) ogf
A123011 10.7476 -11-33*x+(-3-64*x-55*x^2)*f(x)+(-70*x^2+14-28*x)*f(x)^2 ogf
A123011 15.5557 -5*(1+2*x+3*x^2)/(3*x+1)/(5*x^2+2*x-1) lgdogf
A123011 14.0742 1/2/(5*x+3)*(-1-2*x+(1+16*x+24*x^2)^(1/2)) revogf
A123011 15.5557 {a(n+2)-2*a(n+1)-5*a(n),a(0)=1,a(1)=5} ogf
A123012 42.1974 -1/(-1+2*x+21*x^2) ogf
A123012 29.2136 -2*(1+21*x)/(21*x^2-1+2*x) lgdogf
A123012 21.0987 1/42/x*(-1-2*x+(1+4*x+88*x^2)^(1/2)) revogf
A123012 14.8932 21+(-44+42*x+441*x^2)*f(x)+(23-46*x-483*x^2)*f(x)^2 ogf
A123012 18.9888 {-a(n+2)+2*a(n+1)+21*a(n),a(0)=1,a(1)=2} ogf
A123013 11.6562 (1+506*x^2+1288*x^3+253*x^4)/(2576*x^3+1+759*x^2+x^6+759*x^4) ogf
A123013 11.2862 -(-1-253*x^4-1288*x^3-506*x^2)/(2576*x^3+1+759*x^2+x^6+759*x^4) ogf
A123014 11.3158 (-1)^(1/3)/(x-1)^(1/3)*(x^2+x+1)^(1/6)*(x+1)^(1/3)/(x^2-x+1)^(1/6) egf
A123014 18.671 -(1+x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdegf
A123015 31.1634 (x^2+x+1)/(x-1)/(x^4+x^3-1) ogf
A123015 12.5584 -(-2-2*x+3*x^6+4*x^5+4*x^4-2*x^3-2*x^2)/(x-1)/(x^2+x+1)/(x^4+x^3-1)
lgdogf
A123016 25.7076 (-3*x-1+2*x^2)/(1+4*x)/(2*x-1) ogf
A123016 27.5438 -(3*x+1-2*x^2)/(8*x^2-1-2*x) ogf
A123016 22.6831 -(x-1+6*x^2+16*x^3)/(-8*x^2+1-2*x) ogf
A123016 12.2417 -17-51*x+34*x^2+(35+88*x-172*x^2)*f(x)+(144*x^2-18-36*x)*f(x)^2 ogf
A123016 16.0672 {-a(n+3)-2*a(n+2)+8*a(n+1),a(0)=1,a(1)=1,a(2)=4} ogf
A123020 17.9661 -(1-5*x+5*x^2)/(-9*x^2-1+6*x+2*x^3) ogf
A123020 18.4945 -(1-5*x+5*x^2)/(2*x-1)/(x^2-4*x+1) ogf
A123020 9.82521 -(1-8*x+21*x^2-20*x^3+10*x^4)/(-1+2*x)/(1-4*x+x^2)/(5*x^2-5*x+1) lgdogf
A123020 8.85653 -3+15*x-15*x^2+(8-43*x-6*x^3+52*x^2)*f(x)+(30*x-45*x^2+10*x^3-5)*f(x)^2
ogf
A123020 11.433 {-a(n+3)+6*a(n+2)-9*a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A123022 7.59356 1/2*x*exp(1/2*x^2)-1/4*Pi^(1/2)*2^(1/2)*erfi(1/2*2^(1/2)*x)
*x^2+1/4*Pi^(1/2)*2^(1/2)*erfi(1/2*2^(1/2)*x)+1-x^2 egf
A123022 9.07926 {(2-n-n^2)*a(n+1)+(-n^2-4*n)*a(n+2)+(n+2)*a(n+3)+(n+4)*a(n+4),a(0)=
1,a(1)=1,a(2)=-2,a(3)=-1} ogf
A123023 5.98854 {(-n-n^2)*a(n)+(-4*n-3-n^2)*a(n+1)+(n+1)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=
1,a(2)=0} ogf
A123024 11.6876 {(-2-n)*a(n+1)+a(n+4)-a(n+2),a(0)=1,a(1)=1,a(2)=2,a(3)=2} ogf
A123024 10.0938 {a(n+1)+a(n+2)+(-n^2-7*n-12)*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=1/3} egf
A123025 6.46184 hypergeom([1/4*5^(1/2)+3/4,-1/4*5^(1/2)+3/4],[1/2],-x^2)
+hypergeom([-1/4*5^(1/2)+5/4,5/4+1/4*5^(1/2)],[3/2],-x^2)*x egf

A123025 6.40613 {(-10-15*n-7*n^2-n^3)*a(n+1)+(-44-39*n-11*n^2-n^3)*a(n+2)+(-2-n)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=1,a(2)=-1,a(3)=-5} ogf
A123026 7.03711 {(10*n+6*n^2+4+n^3)*a(n+1)+(28+31*n+10*n^2+n^3)*a(n+2)+(-2-n)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=1,a(2)=-1,a(3)=2} ogf
A123028 4.32361 {(-74-79*n-27*n^2-3*n^3)*a(n+1)+(-244-169*n-39*n^2-3*n^3)*a(n+2)+(n+2)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=1,a(2)=19,a(3)=37} ogf
A123050 8.94348 -(-1-x-x^7-x^3-x^16-x^15+x^13+x^11-2*x^2+2*x^10-2*x^14+x^9-x^5)/(x^11+1+x^12-x^3-x^15-x^4+x^7-x^8) ogf
A123050 8.2685 -(1+x+2*x^2+x^3+x^5+x^7-x^9-2*x^10-x^11-x^13+2*x^14+x^15+x^16)/(x^2+x+1)/(x^4+1)/(x+1)^2/(x^2+1)^2/(x-1)^3 ogf
A123056 13.6497 4*(1-13*x+x^2)/(x^2-34*x+1)/(x^2-6*x+1) ogf
A123057 13.934 8*(1-13*x+x^2)/(x^2-34*x+1)/(x^2-6*x+1) ogf
A123068 19.6584 (2+30*x^29-59*x^30+29*x^31)/(x-1)/(x^31-x^30-1) lgdogf
A123068 40.1714 -(-1-x^30+x^31)/(x-1)^2 ogf
A123072 13.965 {(16*n^2+80*n+100)*a(n+1)-a(n+2),a(0)=2,a(1)=72} ogf
A123102 32.3469 (x-1)/(x^2-1+x+3*x^3) ogf
A123102 28.3035 -(-1+x)/(-x^2+1-x-3*x^3) ogf
A123102 27.1714 -1+x+(1-3*x^3-x-x^2)*f(x) ogf
A123102 16.5679 -2*x*(-1+3*x^2-4*x)/(x-1)/(3*x^3+x^2+x-1) lgdogf
A123102 13.5857 {a(n+3)-a(n+2)-a(n+1)-3*a(n),a(0)=1,a(1)=0,a(2)=1} ogf
A123108 24.2287 (-x+1+x^3)*f(x)+(-1-x^3+x+x^2)*f(x)^2 ogf
A123108 38.9766 (1-x+x^3)/(x+1)/(x-1)^2 ogf
A123108 35.8584 -(-x+1+x^3)/(x^2-1+x-x^3) ogf
A123108 26.3665 -x*(x^2+2+x)/(x-1)/(x+1)/(x^3-x+1) lgdogf
A123108 15.4562 {-a(n+4)+a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=0,a(2)=1,a(3)=1} ogf
A123109 25.8042 (1-x+3*x^2)/(3*x-1)/(x-1) ogf
A123109 23.8927 -(1-x+3*x^2)/(-3*x^2-1+4*x) ogf
A123109 16.5411 -3*(-1+3*x^2)/(x-1)/(3*x-1)/(3*x^2-x+1) lgdogf
A123109 22.245 1-x+3*x^2+(-3*x^2-1+4*x)*f(x) ogf
A123109 13.1654 {-a(n+3)+4*a(n+2)-3*a(n+1),a(0)=1,a(1)=3,a(2)=12} ogf
A123111 10.0804 -(-5-133*x-1223*x^2-2317*x^3-1227*x^4-127*x^5-9*x^6+x^7)/(x-1)^8 ogf
A123111 5.91875 -(5+133*x-x^7+1223*x^2+2317*x^3+1227*x^4+127*x^5+9*x^6)/(-28*x^2-1+8*x-x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A123115 13.9359 2*(1+8*x+x^2)/(x^2-34*x+1)/(x^2-6*x+1) ogf
A123116 14.3007 4*(1+8*x+x^2)/(x^2-34*x+1)/(x^2-6*x+1) ogf
A123119 19.8506 -(-1-x^8-x^2-x^24+x^43+x^45+x^51)/(x^44+1-x-x^43) ogf
A123121 9.61517 (3-4*x+14*x^10-24*x^9+9*x^8)/(x-1)/(2*x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) lgdogf
A123121 16.4161 (x+1)*(x^2-x+1)*(x^6-x^3+1)/(2*x-1)/(x-1) ogf
A123121 29.2636 -(1+x^9)/(-1+3*x-2*x^2) ogf
A123121 6.17488 {-3*a(n+2)+a(n+3)+2*a(n+1),a(0)=1,a(1)=3,a(2)=7,a(3)=15,a(4)=31,a(5)=63,a(6)=127,a(7)=255,a(8)=511,a(9)=1024} ogf
A123122 7.74505 (7+11*x^10-x-5*x^4+10*x^12-21*x^11+6*x^8-8*x^7-4*x^6+x^3+9*x^5-3*x^2)/(x-1)/(x^12-x^11+x^8-x^6+x^5+x^3-x^2+3*x-5) lgdogf
A123122 18.6211 -(-5+3*x-x^2+x^3+x^5-x^6+x^8-x^11+x^12)/(x-1)^2 ogf
A123122 15.9126 -(5*x+x^7-x^13-3*x^2+x^3-x^4-x^9+x^12-x^6)/(-1+2*x-x^2) ogf
A123126 7.02975 -(-1+16*x^7+9*x^8-3*x^2-30*x^4+4*x^3+21*x^6+10*x^9+18*x^5)/(-x^3+1-x+x^9-6*x^5+x^10+x^4+3*x^7+3*x^6+2*x^8) ogf
A123126 7.02975 -(-1-3*x^2+4*x^3-30*x^4+18*x^5+21*x^6+16*x^7+9*x^8+10*x^9)/(-x^3+1-x+x^9-6*x^5+x^10+x^4+3*x^7+3*x^6+2*x^8) ogf
A123127 8.98485 -(1+4*x+9*x^2+12*x^3-30*x^4+6*x^5-7*x^6-9*x^8+10*x^9)/(2*x^2+1+x-x^9+3*x^4+x^10+3*x^3+x^6-6*x^5-x^7) ogf
A123130 12.781 -(-2+12*x+(1-6*x)^(1/2))/(-1+8*x)/(6*x-1) egf
A123130 12.781 -(48*x-7+2*(1-6*x)^(1/2))/(8*x-1)/(6*x-1) lgdegf
A123130 13.1005 -3+(4-24*x)*f(x)+(-1+14*x-48*x^2)*f(x)^2 egf
A123130 16.9039 1/8-3/8*exp(-4*x)+1/4*exp(-2*x) revegf
A123130 3.56476 {(2880+4032*n+1872*n^2+288*n^3)*a(n+1)+(-2484-2154*n-588*n^2-48*n^3)*a(n+2)+(224+115*n+14*n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=5,a(2)=53,a(3)=867} ogf
A123138 13.4123 (-131757+(17359907049+513642*x+x^2)^(1/2))/(513642+x) revogf
A123138 26.3278 -(-263514-513642*x)/(1-x^2) ogf
A123138 13.1639 -(85607+87838*x+85607*x^2)/(x-1)/(85607*x+43919)/(x+1) lgdogf
A123138 23.695 -6*(43919+85607*x)/(x-1)/(x+1) ogf
A123138 12.256 -ln(777156)+ln(513642+x+(69439628196+x^2+1027284*x)^(1/2)) revegf
A123138 6.52157 2743814222649234+5348248005608802*x+(1160867385+22558642998*x+10412403981*x^2)*f(x)+(-43919+43919*x^2)*f(x)^2 ogf
A123138 19.2122 {a(n+2)-a(n),a(0)=263514,a(1)=513642} ogf
A123151 7.57614 {(22+9*n+n^2)*a(n+1)+(-52*n-48-18*n^2-2*n^3)*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=7/6} egf
A123156 2.89037 -(x^9-20*x^8+10*x^7+6*x^4-68*x^3-738*x^2+1818*x-1010)/(x-1)^2 ogf
A123164 9.5764 1/2/(x^2-6*x+1)*(1-6*x+x^2+((x^2-6*x+1)*(x+1)^2)^(1/2)) ogf
A123164 13.1675 2*x+(1-6*x+x^2)*f(x)+(-1+6*x-x^2)*f(x)^2 ogf
A123164 5.21487 {(n+n^2)*a(n)+(-13*n-6-7*n^2)*a(n+1)+(29*n+30+7*n^2)*a(n+2)+(-5*n-6-n^2)

*a(n+3),a(0)=1,a(1)=2,a(2)=8} ogf
A123166 16.5757 -(-1+3*x+x^2)/(4*x^2+1-5*x) ogf
A123166 10.408 -(2-10*x+17*x^2)/(-1+x)/(4*x-1)/(x^2+3*x-1) lgdogf
A123166 17.2132 -(x^2+3*x-1)/(4*x-1)/(x-1) ogf
A123166 15.4326 -1+3*x+x^2+(4*x^2+1-5*x)*f(x) ogf
A123166 9.52222 {a(n+3)-5*a(n+2)+4*a(n+1),a(0)=1,a(1)=2,a(2)=5} ogf
A123167 25.7633 (2+3*x+6*x^2+x^3)/(x-1)^2/(x+1)^2 ogf
A123167 25.7633 -(2+3*x+x^3+6*x^2)/(-1-x^4+2*x^2) ogf
A123167 14.9156 -(3+20*x+x^4+12*x^3+12*x^2)/(x-1)/(x+1)/(x^3+6*x^2+3*x+2) lgdogf
A123167 8.41771 1082+1623*x+541*x^3+3246*x^2+(-157+576*x-541*x^4+192*x^3+2234*x^2)*f(x)
+(-192-192*x^4+384*x^2)*f(x)^2 ogf
A123167 6.96876 {(14+11*n+2*n^2)*a(n+1)+(72+34*n+4*n^2)*a(n+2)+(-6-7*n-2*n^2)*a(n+3)
+(-26*n-40-4*n^2)*a(n+4),a(0)=2,a(1)=3,a(2)=10,a(3)=7} ogf
A123168 21.8104 (1+6*x+3*x^2+2*x^3)/(x-1)^2/(x+1)^2 ogf
A123168 20.6314 -(-x-2*x^4-3*x^3-6*x^2)/(1+x^4-2*x^2) ogf
A123168 12.9384 -2*(3+5*x+12*x^2+3*x^3+x^4)/(x-1)/(x+1)/(2*x^3+3*x^2+6*x+1) lgdogf
A123168 7.48395 239*x+478*x^4+717*x^3+1434*x^2+(-239+128*x+17*x^4+384*x^3+1246*x^2)*f(x)
+(-128-128*x^4+256*x^2)*f(x)^2 ogf
A123168 7.48395 {(6*n+4*n^2)*a(n)+(10+9*n+2*n^2)*a(n+1)+(2*n-4*n^2)*a(n+2)+(-2-5*n-2*n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=6} ogf
A123169 21.2158 -(-4*x-2*x^4-12*x^3-6*x^2)/(1+x^4-2*x^2) ogf
A123169 14.8883 -(3+20*x+x^4+12*x^3+12*x^2)/(x-1)/(x+1)/(x^3+6*x^2+3*x+2) lgdogf
A123169 8.4023 -1036*x-518*x^4-3108*x^3-1554*x^2+(259+128*x+323*x^4+384*x^3-326*x^2)*f(x)
+(-32-32*x^4+64*x^2)*f(x)^2 ogf
A123169 24.2466 2*(2+3*x+6*x^2+x^3)/(x-1)^2/(x+1)^2 ogf
A123169 8.15992 {(-3*n-2*n^2)*a(n)+(-20-18*n-4*n^2)*a(n+1)+(-n+2*n^2)*a(n+2)
+(4+10*n+4*n^2)*a(n+3),a(0)=0,a(1)=4,a(2)=6} ogf
A123183 21.1536 (1-4*x+5*x^2)/(x-1)/(3*x-1)/(x^2-3*x+1) lgdogf
A123183 30.5551 -(-1+3*x-x^2)/(3*x^2+1-4*x) ogf
A123183 31.7303 -(x^2-3*x+1)/(3*x-1)/(x-1) ogf
A123183 29.4639 1-3*x+x^2+(1-4*x+3*x^2)*f(x) ogf
A123183 16.4998 {a(n+3)-4*a(n+2)+3*a(n+1),a(0)=-1,a(1)=-1,a(2)=-2} ogf
A123184 9.78239 -(-1+12*x-29*x^2+9*x^3+3*x^4)/(x-1)/(x^4-3*x^3-27*x^2+12*x-1) ogf
A123184 9.62461 -(1-12*x-3*x^4-9*x^3+29*x^2)/(-39*x^2-1+13*x+4*x^4+24*x^3-x^5) ogf
A123188 15.3606 -(-1+5*x-4*x^3+6*x^2)/(-8*x^2+1-5*x+4*x^4+6*x^3) ogf
A123188 15.3606 -(-1-5*x+6*x^2+4*x^3)/(-8*x^2+1+5*x+4*x^4-6*x^3) ogf
A123188 8.01421 -2-10*x+8*x^3+12*x^2+(-7-35*x+8*x^4+24*x^3+38*x^2)*f(x)
+(9+45*x-72*x^2-54*x^3+36*x^4)*f(x)^2 ogf
A123189 20.6008 -(-1+2*x)/(-3*x^2+1-3*x+4*x^3) ogf
A123189 12.1181 -(1+6*x-18*x^2+16*x^3)/(-1+2*x)/(4*x^3-3*x^2-3*x+1) lgdogf
A123189 21.3112 -(2*x-1)/(-3*x^2+1-3*x+4*x^3) ogf
A123189 7.02301 -512+1024*x+(2867-6246*x+2048*x^3-1536*x^2)*f(x)
+(-2355-9420*x^3+7065*x+7065*x^2)*f(x)^2 ogf
A123189 11.2368 {-a(n+3)+3*a(n+2)+3*a(n+1)-4*a(n),a(0)=1,a(1)=1,a(2)=6} ogf
A123190 13.5291 -(-1-4*x+28*x^2+12*x^3)/(-34*x^2+1+4*x+108*x^4-30*x^3) ogf
A123190 14.0494 -(1+4*x-12*x^3-28*x^2)/(34*x^2-1-4*x-108*x^4+30*x^3) ogf
A123190 14.0494 -(1-4*x+12*x^3-28*x^2)/(34*x^2-1+4*x-108*x^4-30*x^3) ogf
A123190 5.84455 274+1096*x-3288*x^3-7672*x^2+(457+1828*x-29592*x^4-552*x^3-11152*x^2)
*f(x)+(-731-2924*x+24854*x^2+21930*x^3-78948*x^4)*f(x)^2 ogf
A123194 14.691 -(-4+5*x-3*x^4+5*x^2-6*x^3)/(x^2+1-3*x-x^4+3*x^3-x^5) ogf
A123194 9.49539 -(-7+11*x+3*x^6+9*x^5-6*x^4-9*x^3+2*x^2)/(x-1)/(x^2+x-1)
/(3*x^4+6*x^3-5*x^2-5*x+4) lgdogf
A123194 17.6959 -(4-5*x-5*x^2+6*x^3+3*x^4)/(x-1)/(x^2+x-1)^2 ogf
A123197 27.7434 -(-1+29*x+65*x^2+3*x^3)/(x-1)^5 ogf
A123197 17.2009 -6*(4+41*x+34*x^2+x^3)/(x-1)/(3*x^3+65*x^2+29*x-1) lgdogf
A123197 7.47865 {(-7995-4783*n-706*n^2)*a(n+1)+(-6688-1484*n+312*n^2)*a(n+2)
+(1867*n+2055+394*n^2)*a(n+3),a(0)=-1,a(1)=24,a(2)=195} ogf
A123198 13.2744 -(-1+x-71*x^2-25*x^3)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A123198 25.1266 -(1-x+71*x^2+25*x^3)/(x-1)^5 ogf
A123198 13.5297 -2*(2+69*x+25*x^3+144*x^2)/(x-1)/(25*x^3+71*x^2-x+1) lgdogf
A123198 6.39587 {(15585+10385*n+1730*n^2)*a(n+1)+(460-3480*n-1744*n^2)*a(n+2)
+(-41*n-249+14*n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=81} ogf
A123203 18.658 -(-1+2*x-4*x^2)/(5*x^2+1-4*x-2*x^3) ogf
A123203 21.7677 -(4*x^2-2*x+1)/(2*x-1)/(x-1)^2 ogf
A123203 15.5483 -2*(-1+4*x^3)/(x-1)/(-1+2*x)/(4*x^2-2*x+1) lgdogf
A123203 7.86784 -40+80*x-160*x^2+(113-306*x-80*x^3+492*x^2)*f(x)
+(-365*x^2-73+292*x+146*x^3)*f(x)^2 ogf
A123203 12.0932 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=7} ogf
A123208 16.1188 (1+3*x-x^3+3*x^2)*f(x)+(-1-2*x^4+3*x^2)*f(x)^2 ogf
A123208 21.1847 -(-1-3*x-3*x^2+x^3)/(1+2*x^4-3*x^2) ogf
A123208 18.0845 -(-1-3*x-3*x^2+x^3)/(x-1)/(x+1)/(2*x^2-1) ogf
A123208 9.15389 -(3+12*x+2*x^6-15*x^4-8*x^3-12*x^5+6*x^2)/(x-1)/(x+1)/(2*x^2-1)
/(x^3-3*x^2-3*x-1) lgdogf

A123219 7.93969 -(-1+28*x-x^4+122*x^2-52*x^3)/(-174*x^2+1-29*x+29*x^4+174*x^3-x^5) ogf
A123219 8.88169 -(1-28*x-122*x^2+52*x^3+x^4)/(x-1)/(x^2-34*x+1)/(x^2+6*x+1) ogf
A123220 10.8151 -(1-12*x+60*x^2-144*x^3+136*x^4)/(3*x-1)/(176*x^4-168*x^3+64*x^2-12*x+1)
ogf
A123222 16.4245 -(-1+x+3*x^2-3*x^3)/(1-4*x-9*x^4+8*x^3) ogf
A123222 8.31892 -(3-6*x+27*x^6-3*x^4+28*x^3-54*x^5-3*x^2)/(x-1)/(3*x^2-1)
/(9*x^4-8*x^3+4*x-1) lgdogf
A123222 16.8568 -(x-1)*(-1+3*x^2)/(-1+4*x+9*x^4-8*x^3) ogf
A123222 6.5363 69-69*x+207*x^3-207*x^2+(-100+307*x+621*x^4-645*x^3+93*x^2)*f(x)
+(31-124*x-279*x^4+248*x^3)*f(x)^2 ogf
A123224 15.1951 (1-11*x+3*x^2)/(1-13*x+x^2)/(x-1)^2 ogf
A123224 12.3681 -(1-11*x+3*x^2)/(-28*x^2-1+15*x-x^4+15*x^3) ogf
A123224 5.214 {(-7*n-30)*a(n+1)+(98*n+413)*a(n+2)+(-98*n-329)*a(n+3)+(7*n+23)
*a(n+4),a(0)=1,a(1)=4,a(2)=35,a(3)=428} ogf
A123228 5.92053 -(7+160*x^7+160*x+2784*x^5+7*x^8+948*x^6+948*x^2+2784*x^3+5578*x^4)/(x+1)
/(7*x^4+80*x^3+142*x^2+32*x+3)/(x^4+12*x^3+62*x^2+12*x+1) lgdogf
A123228 12.0261 2*(3+32*x+142*x^2+80*x^3+7*x^4)/(x+1)/(x^4+12*x^3+62*x^2+12*x+1) ogf
A123231 31.7656 -(1+2*x+x^3)/(-1+x^2+x^4) ogf
A123231 14.7063 -(2+2*x+5*x^4+4*x^3+x^6+5*x^2)/(x^3+2*x+1)/(x^4+x^2-1) lgdogf
A123231 11.8528 1+2*x+x^3+(-11-20*x+x^4-10*x^3+x^2)*f(x)+(-10*x^4-10*x^2+10)*f(x)^2 ogf
A123236 8.47642 -(-1+9*x+23*x^2-150*x^3)/(-44*x^2+1-10*x+240*x^4-2400*x^5+370*x^3) ogf
A123236 4.23821 -(1+42*x+720000*x^7-826*x^2+2700*x^3+20390*x^4-75360*x^5-201600*x^6)
/(2400*x^5-240*x^4-370*x^3+44*x^2+10*x-1)/(150*x^3-23*x^2-9*x+1) lgdogf
A123236 8.74131 -(1-9*x-23*x^2+150*x^3)/(44*x^2-1+10*x-240*x^4+2400*x^5-370*x^3) ogf
A123251 14.8403 (1+4*x+x^2+3*x^3-x^4+4*x^5-x^6+x^7)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A123251 17.7501 -(-1-4*x+x^4-x^2-4*x^5-3*x^3-x^7+x^6)/(1+x^8-2*x^4) ogf
A123251 7.94085 -(4+2*x+48*x^4+x^10-2*x^9+12*x^8-4*x^7+22*x^6+4*x^3+9*x^2)/(x-1)/(x+1)
/(x^7-x^6+4*x^5-x^4+3*x^3+x^2+4*x+1)/(x^2+1) lgdogf
A123259 11.9155 (3+32*x+142*x^2+80*x^3+7*x^4)/(x+1)/(x^4+12*x^3+62*x^2+12*x+1) ogf
A123268 10.737 4*(2-73*x+2*x^2)/(x^2-14*x+1)/(x^2-194*x+1) ogf
A123270 28.7025 (4*x-1)/(4*x^2-1+5*x) ogf
A123270 15.8619 -(-1-8*x+16*x^2)/(4*x-1)/(4*x^2+5*x-1) lgdogf
A123270 27.3979 -(1-4*x)/(4*x^2-1+5*x) ogf
A123270 10.0459 -84+336*x+(169-760*x-336*x^2)*f(x)+(340*x^2-85+425*x)*f(x)^2 ogf
A123270 15.0688 1/8*(-1-5*x+(1-6*x+41*x^2)^(1/2))/(-1+x) revogf
A123270 15.4552 {-a(n+2)+5*a(n+1)+4*a(n),a(0)=1,a(1)=1} ogf
A123271 53.051 1/(1-x) ogf
A123278 15.9094 2*(3-74*x+3*x^2)/(x^2-98*x+1)/(x^2-10*x+1) ogf
A123282 11.0352 8*(2-73*x+2*x^2)/(x^2-14*x+1)/(x^2-194*x+1) ogf
A123283 9.71017 4*(3-74*x+3*x^2)/(x^2-98*x+1)/(x^2-10*x+1) ogf
A123290 17.071 -(-2+6*x-8*x^2)/(14*x^2+1-7*x-8*x^3) ogf
A123290 16.1725 -2*(1-3*x+4*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A123290 9.03759 -2*(2-10*x+16*x^4-24*x^3+19*x^2)/(x-1)/(2*x-1)/(4*x-1)/(4*x^2-3*x+1)
lgdogf
A123290 6.98359 -56+168*x-224*x^2+(242-838*x-224*x^3+1248*x^2)*f(x)
+(-107+749*x-1498*x^2+856*x^3)*f(x)^2 ogf
A123290 10.9742 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=2,a(1)=8,a(2)=36} ogf
A123293 4.14152 -128*x^2/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A123293 15.1856 -4/(-1+x) lgdogf
A123293 3.69379 128*x^2+(-1+4*x-6*x^2+4*x^3-x^4)*f(x) ogf
A123293 12.4245 128/(x-1)^4 ogf
A123293 2.90787 {a(n+2)*n+(-3-n)*a(n+1),a(0)=0,a(1)=0,a(2)=128} ogf
A123296 35.321 -25*x/(-1+x)^3 ogf
A123296 44.9541 -25/(x-1)^3 ogf
A123296 54.9438 -3/(-1+x) lgdogf
A123296 17.6605 25*x+(-1+3*x-3*x^2+x^3)*f(x) ogf
A123296 9.15731 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=25,a(2)=75} ogf
A123304 11.6642 -(-4+15*x+18*x^2+x^3)/(x+1)/(2*x^3-3*x^2-6*x+1) ogf
A123304 12.4595 -(4-15*x-18*x^2-x^3)/(9*x^2-1+5*x-2*x^4+x^3) ogf
A123304 6.15976 -(5+36*x+2*x^6+72*x^5-52*x^3+81*x^4-36*x^2)/(1+x)/(2*x^3-3*x^2-6*x+1)
/(x^3+18*x^2+15*x-4) lgdogf
A123304 4.0016
104028-390105*x-26007*x^3-468126*x^2+(-23179+119430*x-52014*x^4+25300*x^3+221337*x^2)
*f(x)+(-707+3535*x+6363*x^2+707*x^3-1414*x^4)*f(x)^2 ogf
A123330 31.5268 -(-2-x-2*x^3+2*x^2)/(1+x^2+x^4) ogf_with_Euler_Transform
A123330 31.5268 -(-2-x-2*x^3+2*x^2)/(1+x^4+x^2) ogf_with_Euler_Transform
A123332 10.0084 (-16*x+5+2*(1-2*x)^(1/2))/(8*x-3)/(2*x-1) lgdegf
A123332 9.32598 -(2*(-2*x+1)^(1/2)+1)/(-2*x+1)^(1/2)/(2*x-1) egf
A123332 7.32756 -3+8*x+(4-16*x+16*x^2)*f(x)+(-12*x^2-1+6*x+8*x^3)*f(x)^2 egf
A123332 2.93102 {(80+112*n+52*n^2+8*n^3)*a(n+1)+(-548-476*n-134*n^2-12*n^3)*a(n+2)
+(184+95*n+12*n^2)*a(n+3)+(-3*n-12)*a(n+4),a(0)=3,a(1)=7,a(2)=31,a(3)=201} ogf
A123333 8.07875 -(3*(3*x-1)^(4/3)+3*(-1)^(1/3)*x-(-1)^(1/3))/(3*x-1)^(7/3) egf
A123333 3.18754 {(252+360*n+171*n^2+27*n^3)*a(n+1)+(-1536-1356*n-390*n^2-36*n^3)*a(n+2)

+(358+187*n+24*n^2)*a(n+3)+(-4*n-16)*a(n+4),a(0)=4,a(1)=13,a(2)=82,a(3)=766} ogf
A123334 8.84361 -(4*(4*x-1)^(5/4)+4*(-1)^(1/4)*x-(-1)^(1/4))/(4*x-1)^(9/4) egf
A123334 3.44248 {(576+832*n+400*n^2+64*n^3)*a(n+1)+(-3288-2928*n-852*n^2-80*n^3)*a(n+2)
+(588+309*n+40*n^2)*a(n+3)+(-5*n-20)*a(n+4),a(0)=5,a(1)=21,a(2)=173,a(3)=2121} ogf
A123335 25.478 -(-1+2*x+x^2)/(x+1)/(x^2-2*x-1) lgdogf
A123335 43.8788 -(1-x)/(x^2-1+2*x) ogf
A123335 43.8788 -(x+1)/(x^2-2*x-1) ogf
A123335 15.1888 9+9*x+(-19-28*x+9*x^2)*f(x)+(-10*x^2+10+20*x)*f(x)^2 ogf
A123335 21.3464 {a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=-1} ogf
A123336 12.2046 (3-22*x+3*x^2)/(x^2-14*x+1)/(x^2-4*x+1) ogf
A123336 5.73469 -2*(-16+171*x+3*x^5-60*x^4+402*x^3-692*x^2)/(x^2-14*x+1)/(3*x^2-22*x+3)
/(x^2-4*x+1) lgdogf
A123344 50.3497 (3*x+1)/(2*x+1) ogf
A123344 50.3497 -(-1+x)/(1-2*x) ogf
A123344 22.2131 -1/6+1/3*x+1/6*(1+8*x+4*x^2)^(1/2) revogf
A123344 39.7498 1+3*x+(-1-2*x)*f(x) ogf
A123344 44.4262 1/(2*x+1)/(3*x+1) lgdogf
A123344 24.3628 {a(n+2)+2*a(n+1),a(0)=1,a(1)=1} ogf
A123347 5.55877 -(-1-x)/(-2*x^2+1-4*x) ogf
A123347 3.59685 -(5+4*x+2*x^2)/(x+1)/(2*x^2+4*x-1) lgdogf
A123347 6.11464 -(x+1)/(2*x^2-1+4*x) ogf
A123347 1.91083 -91-91*x+(-443-898*x-182*x^2)*f(x)+(-1068*x^2+534-2136*x)*f(x)^2 ogf
A123347 2.91174 1/2/(2*x+1)*(-1-4*x+(1+12*x+24*x^2)^(1/2)) revogf
A123347 3.21823 {a(n+2)-4*a(n+1)-2*a(n),a(0)=1,a(1)=5} ogf
A123348 5.21283 -3*x+(1-4*x-2*x^2)*f(x) ogf
A123348 6.31026 -3*x/(-1+4*x+2*x^2) ogf
A123348 7.49344 -3/(2*x^2-1+4*x) ogf
A123348 5.44977 -4*(x+1)/(2*x^2-1+4*x) lgdogf
A123348 2.85464 1/4*(-4*x-3+(8*x^2+8*x+3)^(1/2)*3^(1/2))/x revogf
A123348 3.07423 {-a(n+2)+4*a(n+1)+2*a(n),a(0)=0,a(1)=3} ogf
A123350 12.5464 -(-1+2*x-9*x^2+4*x^3-2*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A123350 21.7717 -(1-2*x+9*x^2-4*x^3+2*x^4)/(x-1)^5 ogf
A123350 13.7081 -(3+10*x+2*x^4+15*x^2)/(x-1)/(2*x^4-4*x^3+9*x^2-2*x+1) lgdogf
A123357 5.10574 -(-1+2*x)/(8*x^2+1-8*x) ogf
A123357 5.33782 -(2*x-1)/(8*x^2+1-8*x) ogf
A123357 2.13513 -1+2*x+(83-172*x+8*x^2)*f(x)+(-656*x^2-82+656*x)*f(x)^2 ogf
A123357 2.796 -1/4*(-1-8*x+(1+8*x+32*x^2)^(1/2))/(1+4*x) revogf
A123357 3.09032 -2*(3-8*x+8*x^2)/(2*x-1)/(8*x^2-8*x+1) lgdogf
A123357 3.09032 {a(n+2)-8*a(n+1)+8*a(n),a(0)=1,a(1)=6} ogf
A123358 4.65811 -(-1+5*x)/(25*x^2+1-15*x) ogf
A123358 4.85219 -(5*x-1)/(25*x^2+1-15*x) ogf
A123358 2.77268 -5*(2-10*x+25*x^2)/(5*x-1)/(25*x^2-15*x+1) lgdogf
A123358 2.0078 -5+25*x+(26-180*x+125*x^2)*f(x)+(-525*x^2-21+315*x)*f(x)^2 ogf
A123358 2.84031 {a(n+2)-15*a(n+1)+25*a(n),a(0)=1,a(1)=10} ogf
A123362 27.8356 (5*x-1)/(5*x^2-1+6*x) ogf
A123362 14.9884 -(-1-10*x+25*x^2)/(5*x-1)/(5*x^2+6*x-1) lgdogf
A123362 26.5704 -(1-5*x)/(5*x^2-1+6*x) ogf
A123362 9.27854 -125+625*x+(251-1380*x-625*x^2)*f(x)+(630*x^2-126+756*x)*f(x)^2 ogf
A123362 14.2573 1/10*(-1-6*x+(1-8*x+56*x^2)^(1/2))/(-1+x) revogf
A123362 14.9884 {-a(n+2)+6*a(n+1)+5*a(n),a(0)=1,a(1)=1} ogf
A123363 23.7901 (-1+5*x-x^2+9*x^3)/(x+1)/(x-1)^4 ogf
A123363 12.2787 -(-1+x-3*x^2-13*x^3+6*x^4-2*x^5)/(2*x^2+1-3*x-3*x^4+2*x^3+x^5) ogf
A123363 15.86 -(1-5*x-9*x^3+x^2)/(2*x^2+1-3*x-3*x^4+x^5+2*x^3) ogf
A123363 12.688 -2*(1+4*x+12*x^3+9*x^4+22*x^2)/(x-1)/(x+1)/(9*x^3-x^2+5*x-1) lgdogf
A123363 5.68121 {(147+106*n+19*n^2)*a(n+1)+(390+161*n+11*n^2)*a(n+2)+(135-16*n-19*n^2)
*a(n+3)+(-71*n-108-11*n^2)*a(n+4),a(0)=-1,a(1)=2,a(2)=7,a(3)=28} ogf
A123377 9.43136 2*(5-242*x+5*x^2)/(x^2-18*x+1)/(x^2-322*x+1) ogf
A123378 9.17457 12*(5-541*x+5*x^2)/(x^2-38*x+1)/(x^2-1442*x+1) ogf
A123379 9.54431 4*(5-242*x+5*x^2)/(x^2-18*x+1)/(x^2-322*x+1) ogf
A123380 9.38309 24*(5-541*x+5*x^2)/(x^2-38*x+1)/(x^2-1442*x+1) ogf
A123381 9.82669 8*(5-242*x+5*x^2)/(x^2-18*x+1)/(x^2-322*x+1) ogf
A123385 10.3721 {(n^2+8*n+16)*a(n+1)-a(n+2),a(0)=2,a(1)=18} ogf
A123392 16.0522 -(2*x+1)*(2*x^2+2*x+1)/(2*x^2-1+x+x^4+2*x^3) lgdogf
A123392 28.2518 -1/(-1+x+2*x^2+2*x^3+x^4) ogf
A123392 22.7837 -x^3+(1-x-2*x^2-2*x^3-x^4)*f(x) ogf
A123392 26.1591 -x^3/(-1+x+2*x^2+2*x^3+x^4) ogf
A123393 9.04662 8*(4-337*x+4*x^2)/(x^2-30*x+1)/(x^2-898*x+1) ogf
A123394 8.84559 16*(4-337*x+4*x^2)/(x^2-30*x+1)/(x^2-898*x+1) ogf
A123395 9.31841 3*(9-382*x+9*x^2)/(x^2-16*x+1)/(x^2-254*x+1) ogf
A123397 8.95216 4*(9-866*x+9*x^2)/(x^2-34*x+1)/(x^2-1154*x+1) ogf
A123464 4.29817 -1+(1-2*x)*f(x) ogf
A123464 6.44725 -1/(2*x-1) ogf
A123464 6.44725 -2/(2*x-1) lgdogf

A123464 7.16361 1/(1-2*x) ogf
A123464 4.95942 1/2*ln(1+2*x) revegf
A123464 7.16361 x/(2*x+1) revogf
A123464 2.93057 {a(n+1)-2*a(n),a(0)=1} ogf
A123465 1.17579 -1-x+(2-x+x^3-2*x^2)*f(x)+(-1-2*x^3+2*x)*f(x)^2 ogf
A123478 4.75454 -251136+(28540263264-1334160*x-5232*x^3+1334160*x^2)*f(x)
+(-594588709+151620120795*x-151620120795*x^2+594588709*x^3)*f(x)^2 ogf
A123478 15.8056 -3*(85-170*x+x^2)/(x-1)/(x^2-254*x+1) lgdogf
A123478 25.4265 -48/(x-1)/(x^2-254*x+1) ogf
A123478 24.367 48/(1-255*x+255*x^2-x^3) ogf
A123478 8.72849 {a(n+3)-255*a(n+2)+255*a(n+1)-a(n),a(0)=48,a(1)=12240,a(2)=3108960} ogf
A123479 5.16237 -118000+(1844167960-584100*x-5900*x^3+584100*x^2)*f(x)
+(-92208103+9128602197*x-9128602197*x^2+92208103*x^3)*f(x)^2 ogf
A123479 26.7505 -20/(x-1)/(x^2-98*x+1) ogf
A123479 16.8146 -3*(33-66*x+x^2)/(x-1)/(x^2-98*x+1) lgdogf
A123479 26.7505 20/(1-99*x+99*x^2-x^3) ogf
A123479 9.34143 {a(n+3)-99*a(n+2)+99*a(n+1)-a(n),a(0)=20,a(1)=1980,a(2)=194040} ogf
A123480 20.2647 -3*(5-10*x+x^2)/(x-1)/(x^2-14*x+1) lgdogf
A123480 32.8095 -4/(x-1)/(x^2-14*x+1) ogf
A123480 7.82953 -688+(151544-2580*x-172*x^3+2580*x^2)*f(x)
+(-37843+567645*x-567645*x^2+37843*x^3)*f(x)^2 ogf
A123480 32.8095 4/(1-15*x+15*x^2-x^3) ogf
A123480 12.0877 {a(n+3)-15*a(n+2)+15*a(n+1)-a(n),a(0)=4,a(1)=60,a(2)=840} ogf
A123482 16.4022 -3*(133-266*x+x^2)/(x-1)/(x^2-398*x+1) lgdogf
A123482 4.54951 -4302000+(1505481215880-28608300*x-71700*x^3+28608300*x^2)*f(x)
+(-25091352403+10011449608797*x-10011449608797*x^2+25091352403*x^3)*f(x)^2 ogf
A123482 27.0993 -60/(x-1)/(x^2-398*x+1) ogf
A123482 25.9701 60/(1-399*x+399*x^2-x^3) ogf
A123482 9.30273 {a(n+3)-399*a(n+2)+399*a(n+1)-a(n),a(0)=60,a(1)=23940,a(2)=9528120} ogf
A123505 1.27555 (-1-2*x-x^2-2*x^3-x^4+x^5+x^6+2*x^7)/(x+1)/(x^5+x^3-x^2+x-1) ogf
A123510 6.9748 -(-84+160*x+12*x^4-16*x^3-73*x^2)/(3*x^3-2*x^2-12*x+12)/(-1+x)^2 lgdegf
A123510 8.11613 -1/2*exp(-1/(x-1))/(x-1)^7*(3*x^3-2*x^2-12*x+12)/exp(1) egf
A123510 3.46036 {(-60-22*n-2*n^2)*a(n+1)+(120+50*n+5*n^2)*a(n+2)+(-86-36*n-4*n^2)*a(n+3)
+(9*n+20+n^2)*a(n+4),a(0)=6,a(1)=42,a(2)=170,a(3)=1045/2} egf
A123511 5.78186 -(420-960*x+80*x^5-350*x^4+316*x^3+495*x^2)/(-2+x)
/(16*x^3-21*x^2-18*x+24)/(x-1)^2 lgdegf
A123511 7.64698 1/6*exp(-1/(x-1))*(x-2)*(16*x^3-21*x^2-18*x+24)/(x-1)^9/exp(1) egf
A123511 3.48612 {(210+65*n+5*n^2)*a(n+1)+(-336-132*n-12*n^2)*a(n+2)+(200+82*n+9*n^2)
*a(n+3)+(-18*n-40-2*n^2)*a(n+4),a(0)=8,a(1)=70,a(2)=340,a(3)=7315/6} egf
A123512 7.06815 -1/24*exp(-x/(x-1))/(x-1)^11*(75*x^5-414*x^4+700*x^3-240*x^2-360*x+240)
egf
A123512 3.77322 {(-168-45*n-3*n^2)*a(n+1)+(224+84*n+7*n^2)*a(n+2)+(-114-46*n-5*n^2)
*a(n+3)+(9*n+20+n^2)*a(n+4),a(0)=10,a(1)=105,a(2)=595,a(3)=7315/3} egf
A123518 17.2645 (1+2*x-3*x^2+2*x^3)/(x^3-x^2-3*x+1)^2 ogf
A123518 11.2068 -(1+2*x+2*x^3-3*x^2)/(-7*x^2-1+6*x+5*x^4+2*x^5-8*x^3-x^6) ogf
A123518 8.87206 -2*(-4-2*x-7*x^4+11*x^3+3*x^5-3*x^2)/(x^3-x^2-3*x+1)/(2*x^3-3*x^2+2*x+1)
lgdogf
A123520 17.9098 -(4-4*x)/(-18*x^2-1+8*x+8*x^3-x^4) ogf
A123520 19.0292 -(7-8*x+3*x^2)/(x-1)/(x^2-4*x+1) lgdogf
A123520 4.95069 -11068+11068*x+(131055-150424*x+2767*x^4-22136*x^3+49806*x^2)*f(x)
+(-32072+256576*x^3+256576*x-577296*x^2-32072*x^4)*f(x)^2 ogf
A123520 27.6789 -4*(x-1)/(x^2-4*x+1)^2 ogf
A123520 6.47803 {(-n-4)*a(n+4)+(22+5*n)*a(n+3)+(-18-5*n)*a(n+2)+(n+4)*a(n+1),a(0)=4,a(1)=
28,a(2)=152,a(3)=744} ogf
A123522 20.1255 (-10+19*x)/(10*x-1)/(x-1)^2 ogf
A123522 15.982 -(-10+19*x)/(21*x^2+1-12*x-10*x^3) ogf
A123522 12.0753 -(101-319*x+380*x^2)/(x-1)/(19*x-10)/(10*x-1) lgdogf
A123522 4.14801 -29975410*x+56953279*x^2+(2997541-55652682*x-29975410*x^3+100344522*x^2)
*f(x)+(1968219-23618628*x+41332599*x^2-19682190*x^3)*f(x)^2 ogf
A123522 8.90803 {-a(n+3)+12*a(n+2)-21*a(n+1)+10*a(n),a(0)=0,a(1)=10,a(2)=101} ogf
A123525 7.21829 -(-14+10*x+2*x^4-12*x^3+13*x^2)/(x^3-4*x^2+2*x+2)/(-1+x)^2 lgdegf
A123525 8.90768 -exp(-1/(x-1))*(x^3-4*x^2+2*x+2)/(x-1)^5/exp(1) egf
A123525 4.27205 {(n^2+6*n+9)*a(n+1)+(-12*n-n^2-32)*a(n+2)+(13+2*n)*a(n+3)-a(n+4),a(0)=
2,a(1)=14,a(2)=102,a(3)=836} ogf
A123526 10.2811 (-1+x^2+2*x^3+3*x^4+4*x^5+5*x^6+6*x^7)/(x^7-1+x+x^2+x^3+x^4+x^5+x^6+x^8)
ogf
A123526 10.2811 -(1-2*x^3-6*x^7-3*x^4-5*x^6-x^2-4*x^5)/(x^7-1+x+x^2+x^3+x^4+x^5+x^6+x^8)
ogf
A123530 27.8013 -(2-x+2*x^4+x^2)/(x^2+1-x+x^4-x^5-x^3) ogf_with_Euler_Transform
A123530 27.8013 -(2-x+x^2+2*x^4)/(x^2+1-x+x^4-x^5-x^3) ogf_with_Euler_Transform
A123532 22.5027 -(-7-2*x-2*x^2-2*x^3-7*x^4-4*x^5)/(-1+x^6) ogf_with_Euler_Transform
A123552 24.5037 -(-1-3*x^2+5*x^4)/(x-1)/(x^4+x^3-1) lgdogf
A123552 45.1385 1/(x-1)/(x^4+x^3-1) ogf

A123555 10.3593 {(-120-222*n-135*n^2-27*n^3)*a(n+1)+(15+23*n+9*n^2+n^3)*a(n+2),a(0)=0,a(1)=2} ogf
A123569 7.31792 -(-1-x+x^7+x^5+x^6-2*x^8-x^9+3*x^4-x^10-x^11)/(2*x^8+1-x+3*x^5-x^2-2*x^4-x^11+x^7-x^12+x^6-2*x^9-x^10) ogf
A123569 9.44845 -(1+x-3*x^4-x^5-x^6-x^7+2*x^8+x^9+x^10+x^11)/(x^4+x^3-1)/(-1+x^2+x^4)/(x^4+x-1) ogf
A123578 71.0824 -(2+x)/(-1-x) ogf_with_Euler_Transform
A123578 71.0824 -(x+2)/(-1-x) ogf_with_Euler_Transform
A123589 10.9644 -(-1-3*x+4*x^3+x^2+3*x^4)/(-15*x^2+1-x+20*x^4-19*x^3) ogf
A123589 12.1066 -(3*x+1)*(x^3+x^2-1)/(-15*x^2+1-x+20*x^4-19*x^3) ogf
A123589 6.18208 -(4+28*x+91*x^2+30*x^3-130*x^4+130*x^5+137*x^6)/(3*x+1)/(x^3+x^2-1)/(20*x^4-19*x^3-15*x^2-x+1) lgdogf
A123596 20.1792 -(1+8*x+5*x^2+4*x^3)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A123596 32.5972 -(x^2+x+1)/(x-1)^3/(x+1)^3 ogf
A123596 24.2151 -(x^3+x^2+x^4)/(-1+3*x^2+x^6-3*x^4) ogf
A123596 94.1698 1+3*x-x^2 ogf_with_Euler_Transform
A123596 5.92677 {(-2100-1231*n-177*n^2)*a(n+1)+(-5448-2732*n-342*n^2)*a(n+2)+(8+523*n+177*n^2)*a(n+3)+(1360+1364*n+342*n^2)*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=1} ogf
A123613 13.9479 (1+10*x^2+6*x^3+8*x^4+4*x^5+x^6)/(x^2+x+1)^2/(x-1)^6 ogf
A123613 7.63465 -(1+6*x^3+4*x^5+x^6+10*x^2+8*x^4)/(6*x^7-1+4*x-6*x^2-x^10+6*x^3-6*x^8-9*x^4+12*x^5-9*x^6+4*x^9) ogf
A123613 6.97396 -4*(1+6*x+17*x^6+39*x^4+24*x^3+24*x^5+17*x^2+6*x^7+x^8)/(x-1)/(x^2+x+1)/(x^6+4*x^5+8*x^4+6*x^3+10*x^2+1) lgdogf
A123620 28.4457 -(-1-x-x^2)/(-3*x^2+1-3*x) ogf
A123620 30.8162 -(x^2+x+1)/(3*x^2-1+3*x) ogf
A123620 21.7526 -4*(2*x+1)/(x^2+x+1)/(3*x^2+3*x-1) lgdogf
A123620 13.2069 -7-7*x-7*x^2+(26-2*x-2*x^2)*f(x)+(57*x^2-19+57*x)*f(x)^2 ogf
A123620 15.4081 {a(n+3)-3*a(n+2)-3*a(n+1),a(0)=1,a(1)=4,a(2)=16} ogf
A123629 12.4584 -(3+x^2+3*x^4+3*x^6+4*x^8+3*x^10+3*x^12+x^14+3*x^16)/(-1+x^18) ogf_with_Euler_Transform
A123633 35.9141 -(-3*x^2+3)/(x^4+x^2+1) ogf_with_Euler_Transform
A123633 37.5466 -(3-3*x^2)/(x^4+x^2+1) ogf_with_Euler_Transform
A123642 13.9891 -(-1+2*exp(2*x)-4*exp(2*x)*x+2*exp(2*x)*x^2)/(x-1)^2 egf
A123642 6.381 {(32+32*n+8*n^2)*a(n+1)+(-38*n-52-6*n^2)*a(n+2)+(24+13*n+n^2)*a(n+3)+(-3-n)*a(n+4),a(0)=0,a(1)=-1,a(2)=-2,a(3)=-2} ogf
A123647 12.0759 -(2+2*x+4*x^2+2*x^4+4*x^5+2*x^6+4*x^8+2*x^9+2*x^10)/(-1+x^12) ogf_with_Euler_Transform
A123649 23.5099 -(-1+x^5-2*x^4-x+x^6+2*x^2)/(-x^4-1-x^8) ogf_with_Euler_Transform
A123649 23.5099 -(-1-x+x^5-2*x^4+2*x^2+x^6)/(-x^4-1-x^8) ogf_with_Euler_Transform
A123649 23.5099 -(-1-x-2*x^4+x^5+x^6+2*x^2)/(-x^4-1-x^8) ogf_with_Euler_Transform
A123650 16.844 -(-4-21*x-70*x^2-20*x^3-6*x^4+x^5)/(x-1)^6 ogf
A123650 9.30855 -(-45-245*x-84*x^3-7*x^4+x^5-340*x^2)/(x-1)/(x^5-6*x^4-20*x^3-70*x^2-21*x-4) lgdogf
A123650 9.69109 -(4+21*x+6*x^4+70*x^2+20*x^3-x^5)/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A123653 25.2548 -(-6-12*x^2-6*x^4)/(1-x^6) ogf_with_Euler_Transform
A123654 10.0903 (-264-1227*x-936*x^2+200*x^3+409*x^4+200*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A123654 8.6299 -(-264*x+200*x^6+200*x^4-1227*x^2-936*x^3+409*x^5)/(1-x+6*x^4-x^7-6*x^3+x^6) ogf
A123655 22.1333 -(2+2*x^8+x+x^7)/(-1+x^2-x^8+x^10) ogf_with_Euler_Transform
A123655 22.1333 -(2+x+x^7+2*x^8)/(-1+x^2-x^8+x^10) ogf_with_Euler_Transform
A123655 6.60115 -(49+2*x^4+87*x^8+24*x^12+21*x^16)/(174*x^9-49+98*x-100*x^4-125*x^16+4*x^5-42*x^8+48*x^13-98*x^12+42*x^17+52*x^20) ogf
A123656 7.73967 -(-3-60*x-x^6-81*x^4-307*x^2-272*x^3+4*x^5)/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A123656 13.7766 -(3+60*x+307*x^2+272*x^3+81*x^4-4*x^5+x^6)/(x-1)^7 ogf
A123656 7.25085 -(81+974*x+x^6+223*x^4+1412*x^3-2*x^5+2351*x^2)/(x-1)/(x^6-4*x^5+81*x^4+272*x^3+307*x^2+60*x+3) lgdogf
A123657 6.48526 -1/(x-1)^10*(-4-553*x-14744*x^2-87762*x^3-156316*x^4-88496*x^5-14592*x^6-406*x^7-8*x^8+x^9) ogf
A123676 14.9426 -(3+x^2+3*x^4+3*x^6+4*x^8+3*x^10+3*x^12+x^14+3*x^16)/(1-x^18) ogf_with_Euler_Transform
A123684 32.6294 (2*x^2+x+1)/(x-1)^2/(x+1)^2 ogf
A123684 20.0226 -(1+8*x+4*x^3+3*x^2)/(x-1)/(x+1)/(2*x^2+x+1) lgdogf
A123684 32.6294 -(1+x+2*x^2)/(-1+2*x^2-x^4) ogf
A123684 9.89881 1013+1013*x+2026*x^2+(107+1120*x-1013*x^4+4266*x^2)*f(x)+(-1120-1120*x^4+2240*x^2)*f(x)^2 ogf
A123684 5.87329 {(-10602-6501*n-989*n^2)*a(n+1)+(-17677-8324*n-963*n^2)*a(n+2)+(5011+4523*n+989*n^2)*a(n+3)+(6398*n+10184+963*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=4,a(3)=2} ogf
A123691 11.4997 {(27*n^2+108*n+105)*a(n+1)+(-n^2-8*n-15)*a(n+2),a(0)=1,a(1)=3} ogf
A123720 19.5247 -(-2+4*x-3*x^2)/(5*x^2+1-4*x-2*x^3) ogf
A123720 22.7788 -(2-4*x+3*x^2)/(2*x-1)/(x-1)^2 ogf

A123720 14.2368 -2*(3*x-2)*(x^2-x+1)/(x-1)/(2*x-1)/(3*x^2-4*x+2) lgdogf
A123720 8.33371 70-140*x+105*x^2+(-109+288*x+70*x^3-286*x^2)*f(x)
+(185*x^2+37-148*x-74*x^3)*f(x)^2 ogf
A123720 12.6549 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=2,a(1)=4,a(2)=9} ogf
A123738 18.2585 -(x^6-x^5+x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A123738 8.62604 -2*x*(-x^10-2*x^8-3*x^6+1+3*x^4+3*x^7+4*x^5+x^11-x+2*x^9+2*x^2-2*x^3)
/(x-1)/(x^6+x^4+x^5+1+x+x^2+x^3)/(x^6-x^5+x^4-x^3+x^2-x+1) lgdogf
A123752 34.9004 -(1+2*x)/(-1+7*x^2) ogf
A123752 34.9004 -(2*x+1)/(-1+7*x^2) ogf
A123752 19.5032 -2*(1+7*x+7*x^2)/(1+2*x)/(7*x^2-1) lgdogf
A123752 17.9218 1/2/(2+7*x)*(-1+(1+8*x+28*x^2)^(1/2)) revogf
A123752 8.96092 1/21*3^(1/2)*21^(1/2)*(-arcsinh(2/3*3^(1/2))+arcsinh(1/3*3^(1/2)
*(2+7*x))) revegf
A123752 14.1087 5+10*x+(-12-14*x+35*x^2)*f(x)+(7-49*x^2)*f(x)^2 ogf
A123752 22.1036 {-a(n+2)+7*a(n),a(0)=1,a(1)=2} ogf
A123758 14.3444 -(-1-3*x^5-4*x^4-3*x^3-x-2*x^7-2*x^2-3*x^6)/(x^7-1-x+x^6-x^2+x^5-x^3+x^8)
ogf_with_Euler_Transform
A123759 9.92845 -(-1-x-x^2-x^3-2*x^4-x^5-x^6-x^7-x^8-x^9-x^10-x^11-x^12-x^13-2*x^14-x^15-
x^16-x^17-x^18-2*x^19)/(-1+x^20) ogf_with_Euler_Transform
A123760 9.7241 -(11+30*x^6+52*x^5+26*x+66*x^4+72*x^3+45*x^2)/(15*x^3+13*x^2+11*x+9)
/(2*x^4-1) lgdogf
A123760 22.3082 -(9+11*x+13*x^2+15*x^3)/(-1+2*x^4) ogf
A123760 7.5097
10773+13167*x+17955*x^3+15561*x^2+(-3609-2948*x+2394*x^4-4020*x^3-3484*x^2)*f(x)
+(268-536*x^4)*f(x)^2 ogf
A123761 11.9351 (-1-2*x-3*x^2-12*x^3-15*x^4-60*x^5+60*x^6)/(-1+120*x^6) ogf
A123761 11.9351 -(-1-2*x-15*x^4+60*x^6-12*x^3-60*x^5-3*x^2)/(1-120*x^6) ogf
A123849 1.57526 (-x+1+10*x^3)/(x-1)^2 ogf
A123858 37.3979 -(1-2*x^5-x^4)/(x^5-1-x+x^6) ogf_with_Euler_Transform
A123858 37.3979 -(1-x^4-2*x^5)/(x^5-1-x+x^6) ogf_with_Euler_Transform
A123861 11.5986 -(4-2*x+8*x^2+4*x^4-4*x^5+4*x^6+8*x^8-2*x^9+4*x^10)/(-1+x^12)
ogf_with_Euler_Transform
A123863 7.77925 -(-1+x^5-x^4-x^3-x^2-x^6-x^10-x^7-x^28+x^29-x^30-x^31-x^32-x^34-2*x^35-
x^12-x^14-x^15-x^16-2*x^17-x^18-x^19-x^20-x^22-x^24-x^27)/(x^36-1)
ogf_with_Euler_Transform
A123864 8.31348 -(1+x^4+2*x^3+2*x+x^2+x^6+x^10+x^8+2*x^7+x^12+2*x^13)/(-1-x^5-x^9-x^11-
x^14-x-x^2-x^3-x^4-x^6-x^7-x^8-x^10-x^12-x^13) ogf_with_Euler_Transform
A123865 26.6436 (-15-5*x-5*x^2+x^3)/(x-1)^5 ogf
A123865 12.846 -(15*x+5*x^3+5*x^2-x^4)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A123865 14.987 -2*(-40-15*x+x^3-6*x^2)/(x-1)/(x^3-5*x^2-5*x-15) lgdogf
A123865 9.10604 {(8+6*n+n^2)*a(n+1)+(24+8*n)*a(n+2)+(-8-n^2-6*n)*a(n+3),a(0)=0,a(1)=
15,a(2)=80} ogf
A123866 15.5803 (-63-287*x-322*x^2-42*x^3-7*x^4+x^5)/(x-1)^7 ogf
A123866 7.87971 -(63*x+322*x^3-x^6+287*x^2+7*x^5+42*x^4)
/(-1+7*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6+x^7) ogf
A123866 8.25945 -2*(-364-1183*x-98*x^3-8*x^4+x^5-868*x^2)/(x-1)
/(x^5-7*x^4-42*x^3-322*x^2-287*x-63) lgdogf
A123866 4.6635 {(402+299*n+49*n^2)*a(n+1)+(5130+2277*n+189*n^2)*a(n+2)
+(3294+441*n-135*n^2)*a(n+3)+(-1104-677*n-103*n^2)*a(n+4),a(0)=0,a(1)=63,a(2)=728,a(3)=
4095} ogf
A123871 27.5024 -(-1-x-x^2)/(-4*x^2+1-4*x) ogf
A123871 29.7942 -(x^2+x+1)/(4*x^2-1+4*x) ogf
A123871 21.0312 -5*(2*x+1)/(x^2+x+1)/(4*x^2+4*x-1) lgdogf
A123871 12.3286 -9-9*x-9*x^2+(38-7*x-7*x^2)*f(x)+(116*x^2-29+116*x)*f(x)^2 ogf
A123871 14.8971 {a(n+3)-4*a(n+2)-4*a(n+1),a(0)=1,a(1)=5,a(2)=25} ogf
A123877 29.2184 (2*x+1)/(3*x^2+1+3*x) ogf
A123877 16.5834 -(-1-x-3*x^3-9*x^4-18*x^5)/(1-27*x^6) ogf
A123877 17.0441 -(1+6*x+6*x^2)/(1+2*x)/(3*x^2+3*x+1) lgdogf
A123877 13.055 -1-2*x+(5*x+2+3*x^2)*f(x)+(-3*x^2-1-3*x)*f(x)^2 ogf
A123877 15.3397 {-a(n+2)-3*a(n+1)-3*a(n),a(0)=1,a(1)=-1} ogf
A123879 8.02404 -(1-6*x+x^6-4*x^5-10*x^3+7*x^4+10*x^2)/(x-1)/(x^2-x+1)
/(x^4-3*x^3+5*x^2-3*x+1) lgdogf
A123879 15.6469 -(x-1)*(x^2-x+1)/(5*x^2+1-3*x+x^4-3*x^3) ogf
A123879 8.69271 -1+2*x+x^3-2*x^2+(-2+3*x+x^4-x^2)*f(x)+(15*x^2+3-9*x+3*x^4-9*x^3)*f(x)^2
ogf
A123879 8.69271 -1+2*x+x^3-2*x^2+(-2+3*x-x^2+x^4)*f(x)+(15*x^2+3-9*x+3*x^4-9*x^3)*f(x)^2
ogf
A123884 10.8075 -(-2+x^5-3*x^4-x^3-2*x^2-x^6-2*x^10-2*x^8)
/(x^7+1+x+x^2+x^10+x^3+x^11+x^4+x^9+x^5+x^8+x^6) ogf_with_Euler_Transform
A123887 32.7074 -(x^2+x+1)/(5*x^2-1+5*x) ogf
A123887 12.46 -11-11*x-11*x^2+(52-14*x-14*x^2)*f(x)+(205*x^2-41+205*x)*f(x)^2 ogf
A123887 23.0876 -6*(1+2*x)/(x^2+x+1)/(5*x^2+5*x-1) lgdogf
A123887 16.3537 {a(n+3)-5*a(n+2)-5*a(n+1),a(0)=1,a(1)=6,a(2)=36} ogf

A123888 17.5471 -(3-9*x^2+5*x^4)/(x-1)/(x^4+x^3-2*x^2-2*x+1) lgdogf
A123888 25.7357 -1/(x-1)/(x^4+x^3-2*x^2-2*x+1) ogf
A123888 15.4414 1+(-2+3*x-3*x^3+x^5)*f(x)+(1-3*x+3*x^3-x^5)*f(x)^2 ogf
A123888 40.6354 1/(1-3*x+3*x^3-x^5) ogf
A123889 11.0274 -(-4+18*x^2-20*x^4+7*x^6)/(x-1)/(x^6+x^5-3*x^4-3*x^3+3*x^2+3*x-1) lgdogf
A123889 26.5475 -1/(-1+4*x-6*x^3+4*x^5-x^7) ogf
A123889 17.4825 1/(x-1)/(x^6+x^5-3*x^4-3*x^3+3*x^2+3*x-1) ogf
A123890 8.38546 -(5-30*x^2+50*x^4-35*x^6+9*x^8)/(x-1)
/(x^8+x^7-4*x^6-4*x^5+6*x^4+6*x^3-4*x^2-4*x+1) lgdogf
A123890 12.8888 -1/(x-1)/(x^8+x^7-4*x^6-4*x^5+6*x^4+6*x^3-4*x^2-4*x+1) ogf
A123890 21.0907 1/(1-5*x+10*x^3-10*x^5+5*x^7-x^9) ogf
A123891 30.4404 (1-3*x^2+x^3)/(x^3+1-3*x) ogf
A123891 28.1855 -(-1-x^3+3*x^2)/(x^3+1-3*x) ogf
A123891 26.2417 1+x^3-3*x^2+(-x^3-1+3*x)*f(x) ogf
A123891 19.5131 3*(x^2-x+1)^2/(x^3-3*x^2+1)/(x^3-3*x+1) lgdogf
A123891 14.3587 {a(n+4)-3*a(n+3)+a(n+1),a(0)=1,a(1)=3,a(2)=6,a(3)=18} ogf
A123892 15.7816 -(2*x^2+1)*(x^2+1)/(2*x^5-1+3*x-3*x^2+6*x^3-2*x^4) ogf
A123892 8.76754 1+2*x^4+3*x^2+(-2+3*x-4*x^4+6*x^3-6*x^2+2*x^5)*f(x)
+(3*x^2-2*x^5+1-3*x+2*x^4-6*x^3)*f(x)^2 ogf
A123892 8.76754 1+3*x^2+2*x^4+(-2+3*x+6*x^3-6*x^2+2*x^5-4*x^4)*f(x)
+(3*x^2-2*x^5+1-3*x+2*x^4-6*x^3)*f(x)^2 ogf
A123893 10.0458 -(-1-6*x^6-11*x^4-6*x^2)/(-22*x^5+1-4*x+6*x^2-18*x^3+11*x^4-6*x^7+6*x^6)
ogf
A123893 9.64398 -(2*x^2+1)*(3*x^2+1)*(x^2+1)
/(22*x^5-1+4*x-6*x^2+18*x^3-11*x^4+6*x^7-6*x^6) ogf
A123894 6.99171 -(-1-50*x^6-35*x^4-24*x^8-10*x^2)
/(-105*x^5+1-5*x+10*x^2+24*x^8-40*x^3+35*x^4-100*x^7+50*x^6-24*x^9) ogf
A123894 6.7228 -(1+4*x^2)*(2*x^2+1)*(3*x^2+1)*(x^2+1)
/(105*x^5-1+5*x-10*x^2-24*x^8+40*x^3-35*x^4+100*x^7-50*x^6+24*x^9) ogf
A123904 7.37577 (9+1440*x^6-1416*x^5+172*x^4+90*x^3+27*x^2)/(2*x-1)
/(180*x^6-56*x^5-27*x^4-9*x^3+x^2-x-2) lgdogf
A123904 13.3968 -(-2-x+x^2-9*x^3-27*x^4-56*x^5+180*x^6)/(2*x-1)^2 ogf
A123904 12.3857 -(2+x+9*x^3-180*x^6+27*x^4-x^2+56*x^5)/(-4*x^2-1+4*x) ogf
A123908 20.2725 -(-1-x-x^2)/(1-2*x^4-x^2-2*x^3-x^5) ogf
A123908 9.85468 -(x+1)*(3*x^5+5*x^4+8*x^3+4*x^2+3*x+1)/(x^2+x+1)/(x^5+2*x^4+2*x^3+x^2-1)
lgdogf
A123908 20.2725 -(x^2+x+1)/(-1+2*x^4+x^2+2*x^3+x^5) ogf
A123919 21.8898 (x^2+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A123919 39.021 -(-x-x^3)/(1-x-x^6+x^7) ogf
A123919 10.9449 -(1+3*x+2*x^4+5*x^7+x^6+2*x^3+8*x^5+2*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)
/(x^2-x+1) lgdogf
A123919 81.5893 1+x-x^3+x^5 ogf_with_Euler_Transform
A123920 19.1881 (1+x-x^2+x^3)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A123920 31.0979 -(-1-x-x^3+x^2)/(1-x-x^6+x^7) ogf
A123920 10.0204 -2*(1+2*x^2+2*x^8-2*x^7+3*x^6+4*x^5+x^4+x^3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-
x+1)/(x^3-x^2+x+1) lgdogf
A123932 64.8452 -(-1-3*x)/(1-x) ogf
A123932 69.477 -(3*x+1)/(x-1) ogf
A123932 57.2163 -1-3*x+(1-x)*f(x) ogf
A123932 29.4751 -1/6-1/6*x+1/6*(1+14*x+x^2)^(1/2) revogf
A123932 60.7924 -4/(1+3*x)/(x-1) lgdogf
A123932 33.5406 {a(n+2)-a(n+1),a(0)=1,a(1)=4} ogf
A123941 28.2335 -3*(x-1)*(x+1)/(1-3*x+x^3) lgdogf
A123941 38.6353 -x+(1-3*x+x^3)*f(x) ogf
A123941 56.467 1/(x^3+1-3*x) ogf
A123941 56.467 x/(1-3*x+x^3) ogf
A123941 17.0714 {a(n+3)-3*a(n+2)+a(n),a(0)=0,a(1)=1,a(2)=3} ogf
A123942 20.3249 -(-x+x^3+x^2)/(1-4*x-4*x^2+x^3+x^4) ogf
A123942 11.1152 -(3+6*x-3*x^2-2*x^3+4*x^4+2*x^5)/(x^2+x-1)/(x^4+x^3-4*x^2-4*x+1) lgdogf
A123942 21.5567 -(x^2+x-1)/(-4*x^2+1-4*x+x^4+x^3) ogf
A123942 7.48813 29*x-29*x^3-29*x^2+(-29+102*x-29*x^4-15*x^3+130*x^2)*f(x)
+(14-56*x-56*x^2+14*x^3+14*x^4)*f(x)^2 ogf
A123943 8.99724 -(5+5*x^4+20*x^3-12*x^5-15*x^2+2*x^7)/(x^3-3*x+1)/(x^5-6*x^3+8*x-1)
lgdogf
A123943 18.2671 -(x-3*x^2+x^4)/(-1+8*x+x^5-6*x^3) ogf
A123943 19.4456 -(x^3+1-3*x)/(-6*x^3-1+8*x+x^5) ogf
A123946 8.44173 (1+x^2-x^3+x^4+x^7-x^9-x^11+2*x^12-x^13+x^14+x^15-x^16-x^17+2*x^18)/(x-1)
/(2*x^3-1)/(x^6+x^3+1) ogf
A123946 7.71119 -(1+x^7-x^3-x^16+2*x^18+x^14+x^2+x^4+2*x^12+x^15-x^17-x^13-x^11-x^9)
/(-2*x^10-1+x+2*x^9+x^3-x^7-x^4+x^6) ogf
A123947 10.145 -(3+2*x^5+6*x-2*x^4-6*x^3+3*x^2)/(x^2-x-1)/(x^4+x^3-4*x^2-2*x+1) lgdogf
A123947 18.5509 -(x-x^3+x^2)/(-1+2*x+4*x^2-x^3-x^4) ogf
A123947 19.6752 -(x^2-x-1)/(-4*x^2+1-2*x+x^4+x^3) ogf

A123947 9.01778 x-x^3+x^2+(-1-3*x-x^4+4*x^3-x^2)*f(x)+(5-10*x-20*x^2+5*x^3+5*x^4)*f(x)^2
ogf
A123950 20.9149 -(-x+2*x^2)/(1-3*x-3*x^2+2*x^3) ogf
A123950 13.2319 -(1+6*x+8*x^3-12*x^2)/(2*x-1)/(2*x^3-3*x^2-3*x+1) lgdogf
A123950 22.3573 -(2*x-1)/(-3*x^2+1-3*x+2*x^3) ogf
A123950 10.9892 -x+2*x^2+(1-4*x+2*x^3-x^2)*f(x)+(-3*x^2+1-3*x+2*x^3)*f(x)^2 ogf
A123950 12.0067 {a(n+3)-3*a(n+2)-3*a(n+1)+2*a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A123952 13.6632 -(1-11*x+29*x^2)/(-72*x^2-1+15*x+110*x^3) ogf
A123952 14.0048 -(1-11*x+29*x^2)/(5*x-1)/(22*x^2-10*x+1) ogf
A123952 5.33516 1669-18359*x+48401*x^2+(-2141+30227*x+183590*x^3-133856*x^2)*f(x)
+(33984*x^2+472-7080*x-51920*x^3)*f(x)^2 ogf
A123952 9.33653 {-a(n+3)+15*a(n+2)-72*a(n+1)+110*a(n),a(0)=1,a(1)=4,a(2)=17} ogf
A123954 14.8362 -1/(4*x-1)/(3*x-1)/(5*x-1)/(13*x^2-8*x+1) ogf
A123954 8.00375 -4*(5-78*x+444*x^2-1091*x^3+975*x^4)/(-1+4*x)/(3*x-1)/(5*x-1)
/(13*x^2-8*x+1) lgdogf
A123954 11.9272 x^4+(-1+20*x-156*x^2+592*x^3-1091*x^4+780*x^5)*f(x) ogf
A123954 13.5174 x^4/(1-20*x+156*x^2-592*x^3+1091*x^4-780*x^5) ogf
A123955 8.51894 -(24*x^2-24*x+5)*(30*x^2-20*x+3)/(3*x-1)/(-1+2*x)/(-1+4*x)/(6*x^2-6*x+1)
lgdogf
A123955 15.3341 -1/(3*x-1)/(2*x-1)/(4*x-1)/(6*x^2-6*x+1) ogf
A123955 12.5176 x^4+(-1+15*x-86*x^2+234*x^3-300*x^4+144*x^5)*f(x) ogf
A123955 14.2643 x^4/(1-15*x+86*x^2-234*x^3+300*x^4-144*x^5) ogf
A123957 19.643 -2*x*(-3+6*x+8*x^2)/(1+2*x)/(2*x^3+x^2-2*x+1) lgdogf
A123957 28.514 -x^3+(1-3*x^2+4*x^3+4*x^4)*f(x) ogf
A123957 32.7383 1/(2*x+1)/(2*x^3+x^2-2*x+1) ogf
A123958 33.9226 -2*x*(2+3*x)/(1+2*x^2+2*x^3) lgdogf
A123958 19.3843 -x^2+(1+2*x^3+4*x^2)*f(x)+(-4*x^3-2-4*x^2)*f(x)^2 ogf
A123958 55.8725 1/(1+2*x^2+2*x^3) ogf
A123958 20.6485 {-a(n+3)-2*a(n+1)-2*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A123959 15.3055 -8*x*(-1-3*x+4*x^2+5*x^3)/(1-4*x^2-8*x^3+8*x^4+8*x^5) lgdogf
A123959 21.9241 -x^4+(1-4*x^2-8*x^3+8*x^4+8*x^5)*f(x) ogf
A123959 24.5815 -x^4/(-1+4*x^2+8*x^3-8*x^4-8*x^5) ogf
A123959 27.9721 1/(1-4*x^2-8*x^3+8*x^4+8*x^5) ogf
A123960 11.3508 -(-11+90*x+196*x^3-240*x^2)/(45*x^2+1-11*x+49*x^4-80*x^3) lgdogf
A123960 15.7804 2*x^3+(-1+11*x-45*x^2+80*x^3-49*x^4)*f(x) ogf
A123960 18.4856 2*x^3/(1-11*x+45*x^2-80*x^3+49*x^4) ogf
A123960 20.8708 2/(1-11*x+45*x^2-80*x^3+49*x^4) ogf
A123968 38.3751 (3*x-1)*(x-2)/(x-1)^3 ogf
A123968 23.025 -(-1-8*x+3*x^2)/(x-1)/(x-2)/(3*x-1) lgdogf
A123968 20.6635 -(-2+5*x+4*x^3-9*x^2)/(3*x^2+1-3*x-x^3) ogf
A123968 8.57315 3234-11319*x+4851*x^2+(1049-2863*x-1617*x^3+3999*x^2)*f(x)
+(-284+852*x-852*x^2+284*x^3)*f(x)^2 ogf
A123968 15.2052 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-2,a(1)=1,a(2)=6} ogf
A123972 18.4641 -(-1+5*x+x^3-11*x^2)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A123972 29.015 -(-1+5*x-11*x^2+x^3)/(x-1)^4 ogf
A123972 14.0072 -(1-3*x+11*x^3-8*x^4+3*x^2+2*x^5)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A123972 18.4641 -(1-7*x+x^3-19*x^2)/(x-1)/(x^3-11*x^2+5*x-1) lgdogf
A123972 6.88491 {(-n-5)*a(n+5)+(23+6*n)*a(n+4)+(-41-16*n)*a(n+3)+(43+12*n)*a(n+2)+(-2-n)
*a(n+1),a(0)=1,a(1)=-1,a(2)=1,a(3)=13,a(4)=41} ogf
A123977 7.11827
(5-3*x-44*x^6+24*x^5-74*x^19+36*x^20+20*x^7+36*x^11-69*x^12+33*x^13+38*x^18)/(x-1)
/(2*x^20-2*x^19+3*x^13-3*x^12+4*x^7-4*x^6+3*x-4) lgdogf
A123977 16.2347 -(-4+3*x-4*x^6+4*x^7-3*x^12+3*x^13-2*x^19+2*x^20)/(x-1)^2 ogf
A123991 9.65035 -2*(1+5*x+10*x^6-4*x^5-8*x^4+7*x^3+9*x^7+10*x^2)/(x-1)/(x+1)/(x^2+x+1)
/(x^4-x^2+1) lgdogf
A123991 18.8412 1/(x-1)^10/(x+1)^4/(x^2+x+1)^4*(1-x^2+x^4) ogf
A123991 32.972 2+3*x+4*x^2+x^3+x^5-x^11 ogf_with_Euler_Transform
A123999 8.47366 (x^18+2*x^13+2*x^10+2*x^9+2*x^8+2*x^5+2*x^4+x^2+2*x+1)*(x^9+2*x^4+x+1)
*(x^9+x+1) ogf
A124007 20.4608 -4/(-1+x) lgdogf
A124007 5.75461 -54*x^2/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A124007 5.11521 54*x^2+(-1+4*x-6*x^2+4*x^3-x^4)*f(x) ogf
A124007 18.4147 54/(x-1)^4 ogf
A124007 4.0032 {a(n+2)*n+(-3-n)*a(n+1),a(0)=0,a(1)=0,a(2)=54} ogf
A124008 6.75896 -3*(7+8*x)/(8*x+1)/(-1+x) lgdogf
A124008 8.44869 -9*(8*x+1)^2/(x-1)^5 ogf
A124008 2.31471 {(n+3)*a(n+3)+(-7+7*n)*a(n+2)+(-32-8*n)*a(n+1),a(0)=9,a(1)=189,a(2)=1431}
ogf
A124011 24.5303 -(-5+7*x-5*x^2)/(3*x^2+1-3*x-x^3) ogf
A124011 36.7954 -(5-7*x+5*x^2)/(x-1)^3 ogf
A124011 23.8088 -(8-4*x+5*x^2)/(x-1)/(5*x^2-7*x+5) lgdogf
A124011 11.9044 5-7*x+5*x^2+(-26+38*x+x^3-28*x^2)*f(x)+(-15*x+15*x^2-5*x^3+5)*f(x)^2 ogf
A124011 15.2736 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5,a(1)=8,a(2)=14} ogf

A124023 32.3852 -1/(-1+2*x+6*x^2-4*x^3) ogf
A124023 19.099 -2*(-1-6*x+6*x^2)/(2*x+1)/(2*x^2-4*x+1) lgdogf
A124023 10.0657 -62+(-371-124*x+248*x^3-372*x^2)*f(x)+(433-866*x-2598*x^2+1732*x^3)*f(x)
^2 ogf
A124023 32.3852 1/(2*x+1)/(2*x^2-4*x+1) ogf
A124023 13.5429 {a(n+3)-2*a(n+2)-6*a(n+1)+4*a(n),a(0)=1,a(1)=2,a(2)=10} ogf
A124024 25.0874 -1/(-1+2*x+9*x^2-10*x^3-5*x^4) ogf
A124024 15.0524 -2*(1-9*x+10*x^3-15*x^2)/(x^2-3*x+1)/(5*x^2+5*x+1) lgdogf
A124024 7.03384 -220+(-14351+440*x+1100*x^4-2200*x^3-1980*x^2)*f(x)
+(-131139*x^2-145710*x^3+14571+29142*x+72855*x^4)*f(x)^2 ogf
A124024 27.8749 1/(x^2-3*x+1)/(5*x^2+5*x+1) ogf
A124026 19.5486 -(-2*x+3*x^2)/(1-2*x-6*x^2+4*x^3) ogf
A124026 12.1718 -(1+24*x+24*x^3-42*x^2)/(1+2*x)/(3*x-2)/(2*x^2-4*x+1) lgdogf
A124026 21.5035 -(3*x-2)/(2*x+1)/(2*x^2-4*x+1) ogf
A124026 6.9366 918*x-1377*x^2+(-459-8182*x-1836*x^3+16404*x^2)*f(x)
+(4550-9100*x-27300*x^2+18200*x^3)*f(x)^2 ogf
A124026 11.9464 {a(n+3)-2*a(n+2)-6*a(n+1)+4*a(n),a(0)=0,a(1)=2,a(2)=1} ogf
A124059 3.59685 1+8*x^5+(-2-8*x^5)*f(x)+f(x)^2 ogf
A124062 9.56244 -(1+2*x-4*x^4+3*x^8+2*x^7+x^6-2*x^3-6*x^5)/(x-1)/(x^2+x+1)/(x^3+x^2-1)
/(x^3+x-1) lgdogf
A124062 22.4999 -(1-x^3)/(x^3-1+x+x^2-x^6-x^4-x^5) ogf
A124062 20.1315 -(x-1)*(x^2+x+1)/(x^3+x^2-1)/(x^3+x-1) ogf
A124072 14.2245 (1+x^2+x^3)/(x^2+1)/(x-1)^2/(x+1)^2 ogf
A124072 17.1675 -(-x-x^3-x^4)/(1-x^2-x^4+x^6) ogf
A124072 7.43069 -x*(4+3*x^5+4*x^4+2*x^3+8*x^2+3*x)/(-1+x)/(x+1)/(1+x^2)/(1+x^3+x^2)
lgdogf
A124080 73.4403 -10/(x-1)^3 ogf
A124080 100.98 -3/(x-1) lgdogf
A124080 28.8515 10*x+(-1+3*x-3*x^2+x^3)*f(x) ogf
A124080 36.7201 10*x/(1-3*x+3*x^2-x^3) ogf
A124080 14.9601 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=10,a(2)=30} ogf
A124087 9.59041 (-1430+8008*x-19656*x^2+27300*x^3-23100*x^4+11880*x^5-3432*x^6+429*x^7)
/(x-1)^9 ogf
A124087 5.65405 -(-1430+8008*x-19656*x^2+27300*x^3+11880*x^5-23100*x^4-3432*x^6+429*x^7)
/(36*x^2+1-9*x+9*x^8+126*x^4-x^9-84*x^3+84*x^6-126*x^5-36*x^7) ogf
A124087 11.8382 {(54+21*n+n^2)*a(n+1)+(-13*n-22-n^2)*a(n+2),a(0)=1430,a(1)=4862} ogf
A124088 7.73655
(4862-31824*x+92820*x^2-157080*x^3+168300*x^4-116688*x^5+51051*x^6-12870*x^7+1430*x^8)
/(x-1)^10 ogf
A124088 11.3073 {(60+23*n+n^2)*a(n+1)+(-14*n-24-n^2)*a(n+2),a(0)=4862,a(1)=16796} ogf
A124089 20.4529 (x-2)*(x^2-x+1)*(x^2-3*x+3)/(x-1)^7 ogf
A124089 9.94238 -(-27+50*x+2*x^5-13*x^4+36*x^3-55*x^2)/(x-1)/(x-2)/(x^2-x+1)/(x^2-3*x+3)
lgdogf
A124089 8.52204 -(6*x-15*x^2+20*x^3+6*x^5-15*x^4-x^6)
/(-1+7*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6+x^7) ogf
A124089 10.8462 {(n+8)*a(n+1)+(-2*n-11)*a(n+2)+(n+3)*a(n+3),a(0)=0,a(1)=6,a(2)=27} ogf
A124090 14.8953 (7-21*x+35*x^2-35*x^3+21*x^4-7*x^5+x^6)/(x-1)^8 ogf
A124090 7.69318 -(35-77*x+2*x^6-15*x^5+105*x^2-91*x^3+49*x^4)/(x-1)
/(x^6-7*x^5+21*x^4-35*x^3+35*x^2-21*x+7) lgdogf
A124090 7.14367 -(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x)/(-1+8*x-
x^8-28*x^2+56*x^3-70*x^4+56*x^5-28*x^6+8*x^7) ogf
A124090 10.6073 {(n+9)*a(n+1)+(-2*n-12)*a(n+2)+(n+3)*a(n+3),a(0)=0,a(1)=7,a(2)=35} ogf
A124093 24.2151 -(-x^2-x^3-x^5)/(1-3*x^2-x^6+3*x^4) ogf
A124093 20.1792 -(1+6*x+8*x^2+3*x^4)/(x-1)/(x+1)/(x^3+x+1) lgdogf
A124093 32.5972 -(x^3+1+x)/(x-1)^3/(x+1)^3 ogf
A124099 16.3487 -1/(12*x-1)/(-1+13*x)/(5*x-1) ogf
A124099 9.87735 -2*(15-281*x+1170*x^2)/(12*x-1)/(13*x-1)/(5*x-1) lgdogf
A124099 18.2351 1/(1-30*x+281*x^2-780*x^3) ogf
A124099 7.64698 {a(n+3)-30*a(n+2)+281*a(n+1)-780*a(n),a(0)=1,a(1)=30,a(2)=619} ogf
A124100 17.7828 -1/(17*x-1)/(15*x-1)/(-1+8*x) ogf
A124100 10.5245 -2*(20-511*x+3060*x^2)/(17*x-1)/(15*x-1)/(-1+8*x) lgdogf
A124100 19.1001 1/(1-40*x+511*x^2-2040*x^3) ogf
A124100 8.05784 {a(n+3)-40*a(n+2)+511*a(n+1)-2040*a(n),a(0)=1,a(1)=40,a(2)=1089} ogf
A124101 20.2993 -1/(25*x-1)/(24*x-1)/(7*x-1) ogf
A124101 11.8413 -2*(28-943*x+6300*x^2)/(25*x-1)/(24*x-1)/(7*x-1) lgdogf
A124101 21.0511 1/(1-56*x+943*x^2-4200*x^3) ogf
A124101 8.88095 {a(n+3)-56*a(n+2)+943*a(n+1)-4200*a(n),a(0)=1,a(1)=56,a(2)=2193} ogf
A124107 1.27248 1+(-2+2*x-x^2)*f(x)+(1+x^2-2*x)*f(x)^2 ogf
A124107 2.41772 1+(1+1446*x^8)^(1/2) ogf_with_Euler_Transform
A124107 1.15129 2*(-2+6507*x^6+6507*x^7)/(-2+2*x+6507*x^6) lgdogf
A124120 2.38572 1/12/x*(-1+11*x^2+(1+26*x^2+121*x^4)^(1/2)) lgdogf
A124124 16.722 -(1+x-2*x^2+x^3+x^4)/(6*x^2-1+x-x^4-6*x^3+x^5) ogf
A124124 15.3843 -(1+x-2*x^2+x^3+x^4)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf

A124124 7.84912 -(2+8*x+x^8-x^6-4*x^5+2*x^7+5*x^4-14*x^3-7*x^2)/(-1+x)/(x^2+2*x-1)
/(x^2-2*x-1)/(x^4+x^3-2*x^2+x+1) lgdogf
A124125 7.17747 -(-2+51*x-346*x^2+597*x^3-68*x^4)
/(383*x^2+1-35*x+1516*x^4-1465*x^3-80*x^5) ogf
A124125 7.80159 -(2-51*x+346*x^2-597*x^3+68*x^4)/(5*x-1)/(16*x^2-12*x+1)/(x^2-18*x+1) ogf
A124133 26.1745 (2*x-5)/(4*x-1)/(x-1)^2 ogf
A124133 18.2429 -(5*x-2*x^2)/(-1+6*x-9*x^2+4*x^3) ogf
A124133 14.6833 -2*(14-31*x+8*x^2)/(2*x-5)/(x-1)/(-1+4*x) lgdogf
A124133 5.37513 -559390*x+223756*x^2+(111878-282423*x-447512*x^3+851364*x^2)*f(x)
+(-77769+466614*x-699921*x^2+311076*x^3)*f(x)^2 ogf
A124133 10.9457 {a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=0,a(1)=5,a(2)=28} ogf
A124152 9.36495 -(-8*x-22*x^4-22*x^2-60*x^3-8*x^5)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6)
ogf
A124152 10.2036 -(35+115*x+8*x^4+49*x^3+153*x^2)/(x-1)/(4*x^4+11*x^3+30*x^2+11*x+4)
lgdogf
A124152 17.9906 2*(4+11*x+30*x^2+11*x^3+4*x^4)/(x-1)^6 ogf
A124156 14.7612 (1+x^4-x^6+x^8-x^10-x^14+x^16)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A124156 20.1004 -(-1-x^4+x^6-x^8-x^16+x^14+x^10)/(-x^6+1-x+x^7) ogf
A124157 5.37098 -3/(-1+x) lgdogf
A124158 11.0547 (3+3*x-11*x^6+3*x^5+3*x^4+3*x^3+5*x^7+3*x^2)/(x-1)/(x^7-x^6-x^5-x^4-x^3-
x^2-x-1) lgdogf
A124158 22.6763 -(-1-x-x^2-x^3-x^4-x^5-x^6+x^7)/(x-1)^2 ogf
A124158 14.9894 -(x+x^4+x^6-x^8-6*x^24+x^2+x^3+x^5+x^7+6*x^23)/(-1+2*x-x^2) ogf
A124158 6.59983 {(3*n^2+n-24)*a(n+1)+(-6*n^2+4*n+52)*a(n+2)+(3*n^2-5*n-22)*a(n+3),a(0)=
0,a(1)=1,a(2)=3,a(3)=6,a(4)=10,a(5)=15,a(6)=21,a(7)=28,a(8)=34} ogf
A124161 11.5741 -(-3*x^4-3*x^2+3*x^3+2*x^5)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A124161 26.3412 -(-3+3*x-3*x^2+2*x^3)/(x-1)^6 ogf
A124161 15.5897 -3*(-5+3*x+2*x^3-2*x^2)/(x-1)/(2*x^3-3*x^2+3*x-3) lgdogf
A124161 7.63894 {(682+499*n+79*n^2)*a(n+1)+(210-584*n-166*n^2)*a(n+2)+(-42+45*n+87*n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=3} ogf
A124166 20.1594 -(-11+20*x)/(10*x-1)/(x-1) lgdogf
A124166 11.152 -1/20*(-11*x-100+(81*x^2+2200*x+10000)^(1/2))/x revogf
A124166 19.4127 100*x+(-1+11*x-10*x^2)*f(x) ogf
A124166 24.9592 100*x/(1-11*x+10*x^2) ogf
A124166 29.1191 100/(10*x-1)/(x-1) ogf
A124166 12.4796 {a(n+2)-11*a(n+1)+10*a(n),a(0)=0,a(1)=100} ogf
A124167 20.8996 -(-11+20*x)/(10*x-1)/(x-1) lgdogf
A124167 12.3498 -1/20*(-90-11*x+3*(900+220*x+9*x^2)^(1/2))/x revogf
A124167 20.8996 90*x+(-1+11*x-10*x^2)*f(x) ogf
A124167 27.1695 90*x/(1-11*x+10*x^2) ogf
A124167 31.9641 90/(10*x-1)/(x-1) ogf
A124167 13.2534 {a(n+2)-11*a(n+1)+10*a(n),a(0)=0,a(1)=90} ogf
A124174 6.26202 -(10+70*x+3*x^6+34*x^5-616*x^3-56*x^4+203*x^2)/(x-1)/(x^2+6*x+1)
/(x^2+1-6*x)/(x^2+9*x+1) lgdogf
A124174 12.8153 -(x+9*x^2+x^3)/(-1+x+34*x^2+x^5-34*x^3-x^4) ogf
A124174 13.1204 -(x^2+9*x+1)/(x-1)/(x^2+6*x+1)/(x^2-6*x+1) ogf
A124191 19.1389 -3*x+(1-4*x-14*x^2)*f(x) ogf
A124191 22.9666 -3*x/(-1+4*x+14*x^2) ogf
A124191 25.5185 -3/(-1+4*x+14*x^2) ogf
A124191 18.3733 -4*(1+7*x)/(14*x^2-1+4*x) lgdogf
A124191 10.4394 1/28*(-4*x-3+(24*x^2+8*x+3)^(1/2)*3^(1/2))/x revogf
A124191 11.4833 {-a(n+2)+4*a(n+1)+14*a(n),a(0)=0,a(1)=3} ogf
A124217 23.5655 -(-1+x+x^2)/(-x^2+1-2*x+x^4) ogf
A124217 12.6891 -(1+x^2-4*x^3+3*x^4+2*x^5)/(x^2+x-1)/(x^4-x^2-2*x+1) lgdogf
A124217 24.4383 -(x^2+x-1)/(-x^2+1-2*x+x^4) ogf
A124217 21.9944 -1+x+x^2+(-x^2+1-2*x+x^4)*f(x) ogf
A124242 24.7641 -(1+x^4-x-x^2+x^5-x^6)/(x^6+1+x^8+x^2+x^4) ogf_with_Euler_Transform
A124242 24.7641 -(1-x+x^4+x^5-x^6-x^2)/(x^6+1+x^8+x^2+x^4) ogf_with_Euler_Transform
A124243 22.8184 -(-1+x-x^2+x^3-x^4+x^5-x^6+x^7)/(-1-x^9) ogf_with_Euler_Transform
A124280 17.0392 -(1+2*x+4*x^3-3*x^2)/(x^2-1+x+x^4-x^3) lgdogf
A124280 30.8329 -1/(-1+x+x^2-x^3+x^4) ogf
A124280 12.9498 1+(-2+x+x^4-x^3+x^2)*f(x)+(1-x^4-x-x^2+x^3)*f(x)^2 ogf
A124280 34.0785 1/(1-x-x^2+x^3-x^4) ogf
A124281 15.3878 -(1+4*x-6*x^2+8*x^3)/(2*x^2-1+x+2*x^4-2*x^3) lgdogf
A124281 25.0763 -1/(-1+x+2*x^2-2*x^3+2*x^4) ogf
A124281 9.95678 -2+(-1-2*x-4*x^4+4*x^3-4*x^2)*f(x)+(-6*x^2+6*x^3+3-3*x-6*x^4)*f(x)^2 ogf
A124281 27.0824 1/(1-x-2*x^2+2*x^3-2*x^4) ogf
A124285 7.94024 -(x+2*x^3+x^2+2*x^4+3*x^5+5*x^6+2*x^7+2*x^8+2*x^9+x^12+1)
/(1+x+x^2+x^4+x^3)/(x^2+1)^2/(x+1)^4/(x-1)^5 ogf
A124292 20.7167 -(1-5*x+5*x^2)/(-9*x^2-1+6*x+3*x^3) ogf
A124292 11.5093 -(1-8*x+15*x^4-30*x^3+24*x^2)/(5*x^2-5*x+1)/(3*x^3-9*x^2+6*x-1) lgdogf
A124292 10.0706 7-35*x+35*x^2+(-10+57*x+21*x^3-78*x^2)*f(x)+(3-18*x+27*x^2-9*x^3)*f(x)^2
ogf

A124292 13.1834 {-a(n+3)+6*a(n+2)-9*a(n+1)+3*a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A124293 13.893 -(-1+9*x+19*x^3-24*x^2)/(32*x^2+1-10*x+11*x^4-37*x^3) ogf
A124293 13.893 -(-1+9*x-24*x^2+19*x^3)/(32*x^2+1-10*x+11*x^4-37*x^3) ogf
A124293 7.2904 -(1-16*x+102*x^2-330*x^3+577*x^4-528*x^5+209*x^6)/(19*x^3-24*x^2+9*x-1)
/(11*x^4-37*x^3+32*x^2-10*x+1) lgdogf
A124293 7.21893 -12+108*x+228*x^3-288*x^2+(7-75*x+132*x^4-349*x^3+264*x^2)*f(x)
+(5-50*x+160*x^2-185*x^3+55*x^4)*f(x)^2 ogf
A124294 8.2141 -(-1+14*x+135*x^3-68*x^2-91*x^4)/(81*x^2+1-15*x+189*x^4-192*x^3-53*x^5)
ogf
A124294 8.2141 -(1-14*x+68*x^2-135*x^3+91*x^4)/(-81*x^2-1+15*x-189*x^4+192*x^3+53*x^5)
ogf
A124295 6.43955 -(-1+20*x-151*x^2+535*x^3-881*x^4+531*x^5)
/(170*x^2+1-21*x+1314*x^4-669*x^3+309*x^6-1157*x^5) ogf
A124295 6.43955 -(1-20*x-535*x^3+151*x^2-531*x^5+881*x^4)
/(-170*x^2-1+21*x-1314*x^4+669*x^3-309*x^6+1157*x^5) ogf
A124296 10.4131 -(-1+3*x+x^2-15*x^3+9*x^4+x^5)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf
A124296 10.0976 -(-1+3*x-15*x^3+x^2+x^5+9*x^4)/(2*x^2+1-4*x-4*x^4+6*x^3+x^6-2*x^5) ogf
A124297 9.48034 -(-1-7*x+31*x^2-15*x^3-21*x^4+11*x^5)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1)
ogf
A124297 9.22061 -(1+7*x+15*x^3-31*x^2-11*x^5+21*x^4)/(-2*x^2-1+4*x+4*x^4-6*x^3-x^6+2*x^5)
ogf
A124302 19.6419 (1-4*x+5*x^2)/(x-1)/(-1+3*x)/(x^2-3*x+1) lgdogf
A124302 31.4271 (x^2-3*x+1)/(3*x-1)/(x-1) ogf
A124302 29.0992 -(-1+3*x-x^2)/(3*x^2+1-4*x) ogf
A124302 27.0923 -1+3*x-x^2+(1-4*x+3*x^2)*f(x) ogf
A124302 16.7165 {a(n+3)-4*a(n+2)+3*a(n+1),a(0)=1,a(1)=1,a(2)=2} ogf
A124303 15.7475 (-9*x^2-1+6*x+3*x^3)/(x-1)/(2*x-1)/(4*x-1) ogf
A124303 9.31541 (1-10*x+30*x^4-54*x^3+36*x^2)/(x-1)/(2*x-1)/(4*x-1)/(3*x^3-9*x^2+6*x-1)
lgdogf
A124303 15.7475 -(1-6*x+9*x^2-3*x^3)/(-14*x^2-1+7*x+8*x^3) ogf
A124303 15.0317 1-6*x-3*x^3+9*x^2+(-14*x^2-1+7*x+8*x^3)*f(x) ogf
A124303 10.1753 {-a(n+4)+7*a(n+3)-14*a(n+2)+8*a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=5} ogf
A124311 56.352 1-2*exp(-2*x) lgdegf
A124311 19.2783 {-2*a(n)+(-1-n)*a(n+1),a(0)=-1,a(1)=4} lgdegf
A124312 26.6773 (x-1)/(x^2-1+x+x^4+x^3+x^5) ogf
A124312 21.1849 -(-x^3+x^2)/(-1+x+x^2+x^5+x^3+x^4) ogf
A124312 13.5903 -2*x*(-1-x^3-x^2+2*x^4-x)/(x-1)/(x^5+x^4+x^3+x^2+x-1) lgdogf
A124313 19.8089 (-1+x+x^3+x^2)/(x^2-1+x+x^4+x^3+x^5) ogf
A124313 19.2735 -(x+x^3-1+x^2)/(-x^2+1-x-x^4-x^5-x^3) ogf
A124313 11.1425 -2*x^3*(2*x^3-x-2+3*x^2+x^4)/(x^3+x^2+x-1)/(x^5+x^4+x^3+x^2+x-1) lgdogf
A124314 15.0196 -(-1-2*x-3*x^2-4*x^3+5*x^4)/(-x^2-1-x-x^4-x^3+x^5) lgdogf
A124314 31.2908 1/(-1-x-x^2-x^3-x^4+x^5) ogf
A124329 6.66987 -1/2*((4*x^2+x-1)^(1/2)*x-(4*x^2+x-1)^(1/2)+(x-1)^(1/2)-(x-1)^(1/2)
x-2(x-1)^(1/2)*x^2)/(x-1)^(3/2)/x^4 ogf
A124340 13.5975 -(-2-3*x^4-x-x^3-3*x^2-2*x^5-4*x^6)/(x^2+1+x+x^4+x^3+x^6+x^5+x^7)
ogf_with_Euler_Transform
A124340 13.5975 -(-2-x-x^3-3*x^4-2*x^5-4*x^6-3*x^2)/(x^2+1+x+x^4+x^3+x^6+x^5+x^7)
ogf_with_Euler_Transform
A124342 16.1632 -(2*x+1)*(2*x^2+2*x-1)/(x+1)/(2*x^3-2*x-1) lgdogf
A124342 33.9426 -(x+1)/(2*x^3-1-2*x) ogf
A124342 28.2855 -1-x+(-2*x^3+1+2*x)*f(x) ogf
A124342 14.7577 {a(n+3)+2*a(n+2)-2*a(n),a(0)=1,a(1)=-1,a(2)=2} ogf
A124349 28.1733 -(-6-6*x+8*x^2)/(-x^2+1-x+x^3) ogf
A124349 17.9829 -2*(-3-2*x+2*x^3-x^2)/(x-1)/(x+1)/(4*x^2-3*x-3) lgdogf
A124349 27.2645 -2*(-3-3*x+4*x^2)/(x+1)/(x-1)^2 ogf
A124349 8.80415 25050+25050*x-33400*x^2+(-3083+5267*x-4175*x^3+2719*x^2)*f(x)
+(182*x^2-182+182*x-182*x^3)*f(x)^2 ogf
A124349 16.904 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=6,a(1)=12,a(2)=10} ogf
A124350 11.9179 -(-4*x-4*x^5-16*x^4-8*x^3-16*x^2)/(1-2*x-x^2+4*x^3-x^4-2*x^5+x^6) ogf
A124350 11.7373 -2*(3+9*x+7*x^4+10*x^3+x^5+18*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+4*x+1) lgdogf
A124350 20.9369 4*(x^2+1)*(1+4*x+x^2)/(x+1)^2/(x-1)^4 ogf
A124351 22.4007 -(-12-24*x-32*x^3+64*x^2)/(x^2+1-2*x) ogf
A124351 7.89357 -49920-99840*x-133120*x^3+266240*x^2+(-4276-25192*x-22496*x^3+49152*x^2)
*f(x)+(703-1406*x+703*x^2)*f(x)^2 ogf
A124351 16.5765 2*(2*x-3)*(2*x^2-3*x+2)/(x-1)/(8*x^3-16*x^2+6*x+3) lgdogf
A124351 27.6275 4*(3+6*x-16*x^2+8*x^3)/(x-1)^2 ogf
A124351 14.5408 {-a(n+4)+2*a(n+3)-a(n+2),a(0)=12,a(1)=48,a(2)=20,a(3)=24} ogf
A124353 8.76455 -(-29+9*x^7+33*x-12*x^5+15*x^6+56*x^2-38*x^3-70*x^4)/(x-1)
/(x^3+2*x^2+x-1)/(9*x^4+3*x^3-15*x^2-19*x+16) lgdogf
A124353 16.4136 -2*(16-19*x-15*x^2+3*x^3+9*x^4)/(x^3+2*x^2+x-1)/(x-1)^2 ogf
A124354 27.6275 -(48-80*x+36*x^2)/(-x^2-1+2*x) ogf
A124354 27.6275 2*(-2+x)/(x-1)/(9*x^2-20*x+12) lgdogf
A124354 33.153 4*(12-20*x+9*x^2)/(x-1)^2 ogf

A124354 25.9008 48-80*x+36*x^2+(-1+2*x-x^2)*f(x) ogf
A124354 16.9148 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=48,a(1)=16,a(2)=20} ogf
A124355 71.1657 -1/(x-1) lgdegf
A124355 56.9325 -2/(x-1)^3 egf
A124355 51.7568 -x^2/(-1+x) egf
A124355 37.955 x^2+(-1+x)*f(x) egf
A124355 13.2401 {(-n-2)*a(n+1)+a(n+2),a(0)=0,a(1)=0,a(2)=2} ogf
A124356 28.2804 -(-2-6*x+4*x^2)/(-x^2+1-x+x^3) ogf
A124356 18.8536 -2*(-2-x+x^3-2*x^2)/(x-1)/(x+1)/(2*x^2-3*x-1) lgdogf
A124356 27.3681 -2*(-3*x-1+2*x^2)/(x+1)/(x-1)^2 ogf
A124356 9.3232 2198+6594*x-4396*x^2+(-863+1807*x-1099*x^3+627*x^2)*f(x)
+(118*x^2-118+118*x-118*x^3)*f(x)^2 ogf
A124356 17.3145 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=2,a(1)=8,a(2)=6} ogf
A124363 23.7541 (1+69*x-135*x^2+71*x^3)/(x-1)^4 ogf
A124363 15.0281 -(1+69*x+71*x^3-135*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A124363 13.6366 -(73-63*x+71*x^3-57*x^2)/(x-1)/(71*x^3-135*x^2+69*x+1) lgdogf
A124363 5.93851 {(87778+57907*n+7009*n^2)*a(n+1)+(-115588-98940*n-14806*n^2)*a(n+2)
+(38669*n+45834+7797*n^2)*a(n+3),a(0)=1,a(1)=73,a(2)=151} ogf
A124370 27.1232 -1/(-1+2*x^2+3*x^3+x^4) ogf
A124370 16.8604 -x*(4+4*x^2+9*x)/(-1+2*x^2+3*x^3+x^4) lgdogf
A124370 8.66435 24+(-133+24*x^4+72*x^3+48*x^2)*f(x)+(109-218*x^2-327*x^3-109*x^4)*f(x)^2
ogf
A124388 27.1233 -(-9-x+3*(9+3*x)^(1/2))/(-9+x) revogf
A124388 36.9864 -(18+9*x)/(-x^2-1+2*x) ogf
A124388 45.2056 -(5+x)/(x+2)/(x-1) lgdogf
A124388 12.5185 -25326-12663*x+(939-3048*x+1407*x^2)*f(x)+(26*x^2+26-52*x)*f(x)^2 ogf
A124388 54.2467 9*(x+2)/(x-1)^2 ogf
A124388 20.8641 {-a(n+2)+2*a(n+1)-a(n),a(0)=18,a(1)=45} ogf
A124395 36.2181 -(2*x-1)/(1+2*x^3-2*x) ogf
A124395 22.1333 -2*x^2*(4*x-3)/(2*x-1)/(2*x^3-2*x+1) lgdogf
A124395 17.3217 1-2*x+(-2+4*x-2*x^3)*f(x)+(2*x^3+1-2*x)*f(x)^2 ogf
A124395 17.3217 {-a(n+3)+2*a(n+2)-2*a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A124400 18.9334 -(-1-6*x+4*x^3)/(x+1)/(x^3-x^2-2*x+1) lgdogf
A124400 36.8702 -1/(-1+x+3*x^2-x^4) ogf
A124400 11.4842 -2+(-23-2*x+2*x^4-6*x^2)*f(x)+(-75*x^2+25*x^4+25-25*x)*f(x)^2 ogf
A124400 30.458 1/(x+1)/(x^3-x^2-2*x+1) ogf
A124427 21.9807 (exp(x)*x+exp(x)+x+2)/(x+1) lgdegf
A124429 7.73467 -4+(9-8*x-4*x^3+4*x^2)*f(x)+(-5+14*x+9*x^3-13*x^2-4*x^4)*f(x)
^2+(10*x^2-5*x-5*x^3+5*x^4)*f(x)^3 ogf
A124429 7.73467 -4+(9-8*x-4*x^3+4*x^2)*f(x)+(-5+14*x-4*x^4+9*x^3-13*x^2)*f(x)
^2+(10*x^2-5*x-5*x^3+5*x^4)*f(x)^3 ogf
A124431 10.9331 -1/2*((x^2-4*x+1)^(1/2)-(x^2+1)^(1/2))/(x^2-4*x+1)^(1/2)/x ogf
A124431 15.4663 1+(-1+4*x-x^2)*f(x)+(-x^3-x+4*x^2)*f(x)^2 ogf
A124436 5.75989 8-12*f(x)+6*f(x)^2-f(x)^3 lgdegf
A124437 60.4829 -100/(x-1)^3 ogf
A124437 90.7244 -3/(x-1) lgdogf
A124437 25.0274 100*x+(-1+3*x-3*x^2+x^3)*f(x) ogf
A124437 31.5563 100*x/(1-3*x+3*x^2-x^3) ogf
A124437 12.9606 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=100,a(2)=300} ogf
A124449 33.0875 -(-3-2*x^2-3*x^4-4*x^5)/(-1+x^6) ogf_with_Euler_Transform
A124452 10.2899 -(-1-x-x^3-x^4-x^5-x^6-2*x^7-x^9-x^10-2*x^11-x^12-x^13-2*x^15-x^16-x^17-
x^18-x^19-x^21-x^22-2*x^23)/(-1+x^24) ogf_with_Euler_Transform
A124473 6.52071 -(8-x-5*x^2-x^3+10*x^4-4*x^6+10*x^8-x^9-5*x^10-x^11+8*x^12)/(x-1)/(x^4+1)
/(1+x^8) ogf
A124479 29.3107 -(1+6*x-8*x^2+3*x^3)/(x-1)^5 ogf
A124479 17.0979 -(11+8*x+6*x^3-15*x^2)/(x-1)/(3*x^3-8*x^2+6*x+1) lgdogf
A124479 7.59906 {(-1254-865*n-119*n^2)*a(n+1)+(780+1166*n+232*n^2)*a(n+2)
+(-198-325*n-113*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=11} ogf
A124502 13.2437 -(-1-2*x+7*x^6+6*x^5-5*x^4)/(x-1)/(x^2+x-1)/(x^4+x^3+x^2+x+1) lgdogf
A124502 35.1246 1/(1-x-x^2-x^5+x^6+x^7) ogf
A124502 23.0818 1/(x-1)/(x^2+x-1)/(1+x+x^2+x^4+x^3) ogf
A124504 40.2553 -1/2*x^2+exp(x) lgdegf
A124504 8.05106 {(-1+n)*a(n+1)+(-3*n-n^2)*a(n+2)+(8*n+6+2*n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=
0} lgdegf
A124593 7.75829 -(-2*x^7+4*x^8+5*x^9+x^2+2*x^3-x^4-3*x^5-3*x^6-4*x^12-
x^13+x^14+x^15+3*x^10-3*x^11-1)/(x+1)/(x^2+x+1)^2/(x-1)^4 ogf
A124593 6.83468 -(x^15+x^14-x^13-3*x^11+3*x^10-4*x^12-1+x^2+2*x^3+4*x^8-3*x^6-2*x^7-
x^4-3*x^5+5*x^9)/(2*x^4-x+1-x^8-x^7+2*x^5-x^6-x^2-x^3+x^9) ogf
A124610 27.6722 (4*x-1)/(2*x^2-1+5*x) ogf
A124610 15.7058 -(-1-4*x+8*x^2)/(4*x-1)/(2*x^2+5*x-1) lgdogf
A124610 26.4143 -(1-4*x)/(2*x^2-1+5*x) ogf
A124610 9.68526 -50+200*x+(101-454*x-100*x^2)*f(x)+(102*x^2-51+255*x)*f(x)^2 ogf
A124610 14.5279 1/4*(-1-5*x+(1-6*x+33*x^2)^(1/2))/(-2+x) revogf

A124610 14.9004 {-a(n+2)+5*a(n+1)+2*a(n),a(0)=1,a(1)=1} ogf
A124615 17.3602 -2*(2+8*x+9*x^3+11*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A124615 7.10189 -7372-29488*x-33174*x^3-40546*x^2+(2015+2531*x-1069*x^3+946*x^2-1843*x^4)
*f(x)+(-43-43*x+43*x^4+43*x^3)*f(x)^2 lgdogf
A124615 26.0402 1/(x-1)^10/(x+1)^4/(x^2+x+1)^2 ogf
A124615 86.8008 4+4*x+x^2 egf_with_Euler_Transform
A124615 26.0402 {-a(n+3),a(0)=4,a(1)=4,a(2)=2} ogf_with_Euler_Transform
A124625 32.102 (1-x^2+2*x^3)/(x-1)^2/(x+1)^2 ogf
A124625 32.102 -(-1-2*x^3+x^2)/(1-2*x^2+x^4) ogf
A124625 20.2382 -2*x*(1+x^3-x^2+3*x)/(x-1)/(x+1)/(2*x^3-x^2+1) lgdogf
A124625 12.7529 21+42*x^3-21*x^2+(-13-21*x^4+16*x^3+34*x^2)*f(x)+(-8+16*x^2-8*x^4)*f(x)^2
ogf
A124625 7.44767 {(-106-87*n-17*n^2)*a(n+1)+(-68-32*n-3*n^2)*a(n+2)+(53*n+6+17*n^2)*a(n+3)
+(26*n+56+3*n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=1,a(3)=2} ogf
A124630 13.0896 -(1+3*x^4+x^5+3*x^6+x^10)/(x^2+1)/(x^2+x+1)^3/(x+1)^4/(x-1)^7 ogf
A124630 5.66287 -(1+x^5+3*x^4+3*x^6+x^10)
/(-7*x^10-1+3*x^2+3*x^3-2*x^4+9*x^14-9*x^5-3*x^16-5*x^6+x^19+6*x^7+12*x^8+7*x^9+5*x^13-12
*x^11-6*x^12-3*x^17+2*x^15) ogf
A124636 8.72669 -x^11+x*(3+4*x+x^2+x^4) ogf_with_Euler_Transform
A124647 37.0149 (3*x+1)/(3*x-1)^2 ogf
A124647 27.3589 -(1+3*x)/(-9*x^2-1+6*x) ogf
A124647 17.0069 -1/6*(-1-6*x+(1+24*x)^(1/2))/(-1+3*x) revogf
A124647 10.8492 -65-195*x+(49-438*x+585*x^2)*f(x)+(144*x^2+16-96*x)*f(x)^2 ogf
A124647 26.2189 -9*(x+1)/(3*x-1)/(1+3*x) lgdogf
A124647 16.1347 {-a(n+2)+6*a(n+1)-9*a(n),a(0)=1,a(1)=9} ogf
A124657 12.6786 -(6^(1/2)-(36+6*x)^(1/4))/(36+6*x)^(1/4) revegf
A124657 46.1041 -24/(x-1)^5 egf
A124657 63.3931 -5/(x-1) lgdegf
A124657 14.916 24/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) egf
A124657 13.0037 {(-n-6)*a(n+1)+a(n+2),a(0)=24,a(1)=120} ogf
A124671 14.8437 -(-3+13*x+18*x^3-24*x^2)/(-1+x)/(2*x-1)/(3*x^2-3*x+1) lgdogf
A124671 26.2238 -(1-3*x+3*x^2)/(2*x-1)/(x-1)^4 ogf
A124696 11.6969 (-3+4*x+x^4-12*x^3+6*x^2)/(x-1)/(x^2+2*x-1)/(2*x^3+x^2-1) lgdogf
A124696 21.5073 -(-1+x^2+2*x^3)/(1-3*x+x^2+x^3) ogf
A124696 20.2038 -(-1+x^2+2*x^3)/(x^2+2*x-1)/(x-1) ogf
A124696 10.4176 -7+14*x^3+7*x^2+(6-21*x+9*x^3+8*x^2)*f(x)+(x^2+x^3+1-3*x)*f(x)^2 ogf
A124696 11.1121 {a(n+4)-3*a(n+3)+a(n+2)+a(n+1),a(0)=1,a(1)=3,a(2)=7,a(3)=15} ogf
A124697 13.1834 -(-1+3*x^2-3*x^4+4*x^3)/(1-4*x+3*x^2+2*x^3-x^4) ogf
A124697 14.0822 -(1-3*x^2-4*x^3+3*x^4)/(x^2-3*x+1)/(x^2+x-1) ogf
A124697 6.52229 -13-39*x^4+52*x^3+39*x^2+(8-52*x-28*x^4+46*x^3+54*x^2)*f(x)
+(15*x^2-5*x^4+5-20*x+10*x^3)*f(x)^2 ogf
A124697 7.3764 -2*(2-6*x-3*x^2+24*x^3-21*x^4+6*x^5+x^6)/(x^2-3*x+1)/(x^2+x-1)
/(3*x^4-4*x^3-3*x^2+1) lgdogf
A124698 12.7879 -(-1+6*x^2-12*x^4+4*x^3)/(1-5*x+6*x^2+2*x^3-4*x^4) ogf
A124698 12.296 -(1-6*x^2-4*x^3+12*x^4)/(2*x-1)/(x-1)/(-1+2*x+2*x^2) ogf
A124698 6.59168 -(5-24*x+12*x^2+104*x^3-192*x^4+96*x^5+8*x^6)/(x-1)/(-1+2*x)
/(2*x^2+2*x-1)/(12*x^4-4*x^3-6*x^2+1) lgdogf
A124698 6.66034 -18-216*x^4+72*x^3+108*x^2+(17-90*x-84*x^4+40*x^3+114*x^2)*f(x)
+(1+2*x^3-5*x+6*x^2-4*x^4)*f(x)^2 ogf
A124699 9.27305 -(-1+10*x^2-27*x^4+8*x^5+5*x^6)/(x^3+3*x^2-4*x+1)/(x^3-x^2-2*x+1) ogf
A124699 9.72175 -(1-10*x^2+27*x^4-5*x^6-8*x^5)/(-1+6*x-10*x^2+9*x^4-2*x^5-x^6) ogf
A124700 6.91889 -(1-15*x^2+45*x^4+6*x^7-15*x^6-36*x^5+10*x^3)
/(x^7-1+7*x-15*x^2+5*x^3+15*x^4-9*x^5-3*x^6) ogf
A124700 6.76682 -(2*x-1)*(3*x^6-6*x^5-21*x^4+12*x^3+11*x^2-2*x-1)/(x-1)/(x^2+2*x-1)
/(x^4-4*x^3-2*x^2+4*x-1) ogf
A124701 7.77871 -(1-21*x^2+28*x^3+60*x^4-96*x^5-15*x^6+36*x^7)/(2*x-1)/(x^3+1-3*x)
/(3*x^3-3*x+1) ogf
A124701 6.62018 -(1-21*x^2+60*x^4+36*x^7-15*x^6-96*x^5+28*x^3)
/(6*x^7-1+8*x-21*x^2+14*x^3+20*x^4-24*x^5-3*x^6) ogf
A124702 5.6144 -(-1+28*x^2-56*x^3-63*x^4+196*x^5-30*x^6-108*x^7+21*x^8+8*x^9)/(x-1)
/(x^2-3*x+1)/(x^2+x-1)/(x^4+6*x^3+x^2-4*x+1) ogf
A124702 5.15421 -(-1+28*x^2-63*x^4-108*x^7-30*x^6+196*x^5-56*x^3+8*x^9+21*x^8)
/(-18*x^7+1-9*x+28*x^2+x^9-28*x^3-21*x^4+49*x^5-6*x^6+3*x^8) ogf
A124705 5.99856 25+214*x-1089*x^4-1518*x^3-244*x^2+(-24+94*x-198*x^4-270*x^3+46*x^2)*f(x)
+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124705 5.99856 25+214*x-1518*x^3-244*x^2-1089*x^4+(-24+94*x-270*x^3+46*x^2-198*x^4)*f(x)
+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124706 11.3176 -(36*x^2+25*x-13+14*(-(3*x-1)*(x+1))^(1/2))/(3*x-1)/(x+1) ogf
A124706 5.97318 27+258*x-1296*x^4-1800*x^3-277*x^2+(-26+102*x-216*x^4-294*x^3+50*x^2)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124706 5.97318 27+258*x-1800*x^3-277*x^2-1296*x^4+(-26+102*x-294*x^3+50*x^2-216*x^4)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124707 11.3748 -(39*x^2+27*x-14+15*(-(3*x-1)*(x+1))^(1/2))/(3*x-1)/(x+1) ogf

A124707 6.00335 29+306*x-1521*x^4-2106*x^3-312*x^2+(-28+110*x-234*x^4-318*x^3+54*x^2)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124707 6.00335 29+306*x-2106*x^3-312*x^2-1521*x^4+(-28+110*x-318*x^3+54*x^2-234*x^4)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124708 11.4319 -(42*x^2+29*x-15+16*(-(3*x-1)*(x+1))^(1/2))/(3*x-1)/(x+1) ogf
A124708 6.03352 31+358*x-1764*x^4-2436*x^3-349*x^2+(-30+118*x-252*x^4-342*x^3+58*x^2)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124708 6.03352 31+358*x-2436*x^3-349*x^2-1764*x^4+(-30+118*x-342*x^3+58*x^2-252*x^4)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124709 10.6167 -(45*x^2+31*x-16+17*(-(3*x-1)*(x+1))^(1/2))/(3*x-1)/(x+1) ogf
A124709 5.60324 33+414*x-2025*x^4-2790*x^3-388*x^2+(-32+126*x-270*x^4-366*x^3+62*x^2)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124709 5.60324 33+414*x-2790*x^3-388*x^2-2025*x^4+(-32+126*x-366*x^3+62*x^2-270*x^4)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124710 10.6731 -(48*x^2+33*x-17+18*(-(3*x-1)*(x+1))^(1/2))/(3*x-1)/(x+1) ogf
A124710 5.63304 35+474*x-2304*x^4-3168*x^3-429*x^2+(-34+134*x-288*x^4-390*x^3+66*x^2)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124710 5.63304 35+474*x-3168*x^3-429*x^2-2304*x^4+(-34+134*x-390*x^3+66*x^2-288*x^4)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124711 10.6731 -(51*x^2+35*x-18+19*(-(3*x-1)*(x+1))^(1/2))/(3*x-1)/(x+1) ogf
A124711 5.63304 37+538*x-2601*x^4-3570*x^3-472*x^2+(-36+142*x-306*x^4-414*x^3+70*x^2)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124711 5.63304 37+538*x-3570*x^3-472*x^2-2601*x^4+(-36+142*x-414*x^3+70*x^2-306*x^4)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124712 10.6731 -(54*x^2+37*x-19+20*(-(3*x-1)*(x+1))^(1/2))/(3*x-1)/(x+1) ogf
A124712 5.63304 39+606*x-2916*x^4-3996*x^3-517*x^2+(-38+150*x-324*x^4-438*x^3+74*x^2)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124712 5.63304 39+606*x-3996*x^3-517*x^2-2916*x^4+(-38+150*x-438*x^3+74*x^2-324*x^4)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124713 10.7296 -(57*x^2+39*x-20+21*(-(3*x-1)*(x+1))^(1/2))/(3*x-1)/(x+1) ogf
A124713 5.66284 41+678*x-3249*x^4-4446*x^3-564*x^2+(-40+158*x-342*x^4-462*x^3+78*x^2)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124713 5.66284 41+678*x-4446*x^3-564*x^2-3249*x^4+(-40+158*x-462*x^3+78*x^2-342*x^4)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124714 10.7861 -(60*x^2+41*x-21+22*(-(3*x-1)*(x+1))^(1/2))/(3*x-1)/(x+1) ogf
A124714 5.69265 43+754*x-3600*x^4-4920*x^3-613*x^2+(-42+166*x-360*x^4-486*x^3+82*x^2)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124714 5.69265 43+754*x-4920*x^3-613*x^2-3600*x^4+(-42+166*x-486*x^3+82*x^2-360*x^4)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124715 10.7861 -(63*x^2+43*x-22+23*(-(3*x-1)*(x+1))^(1/2))/(3*x-1)/(x+1) ogf
A124715 5.69265 45+834*x-3969*x^4-5418*x^3-664*x^2+(-44+174*x-378*x^4-510*x^3+86*x^2)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124715 5.69265 45+834*x-5418*x^3-664*x^2-3969*x^4+(-44+174*x-510*x^3+86*x^2-378*x^4)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124716 10.8425 -(66*x^2+45*x-23+24*(-(3*x-1)*(x+1))^(1/2))/(3*x-1)/(x+1) ogf
A124716 5.72245 47+918*x-4356*x^4-5940*x^3-717*x^2+(-46+182*x-396*x^4-534*x^3+90*x^2)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124716 5.72245 47+918*x-5940*x^3-717*x^2-4356*x^4+(-46+182*x-534*x^3+90*x^2-396*x^4)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124717 10.8425 -(69*x^2+47*x-24+25*(-(3*x-1)*(x+1))^(1/2))/(3*x-1)/(x+1) ogf
A124717 5.66995 49+1006*x-4761*x^4-6486*x^3-772*x^2+(-48+190*x-414*x^4-558*x^3+94*x^2)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124717 5.66995 49+1006*x-6486*x^3-772*x^2-4761*x^4+(-48+190*x-558*x^3+94*x^2-414*x^4)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124718 10.8425 -(72*x^2+49*x-25+26*(-(3*x-1)*(x+1))^(1/2))/(3*x-1)/(x+1) ogf
A124718 5.66995 51+1098*x-5184*x^4-7056*x^3-829*x^2+(-50+198*x-432*x^4-582*x^3+98*x^2)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124718 5.66995 51+1098*x-7056*x^3-829*x^2-5184*x^4+(-50+198*x-582*x^3+98*x^2-432*x^4)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124719 10.8425 -(75*x^2+51*x-26+27*(-(3*x-1)*(x+1))^(1/2))/(3*x-1)/(x+1) ogf
A124719 5.61841 53+1194*x-5625*x^4-7650*x^3-888*x^2+(-52+206*x-450*x^4-606*x^3+102*x^2)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124719 5.61841 53+1194*x-7650*x^3-888*x^2-5625*x^4+(-52+206*x-606*x^3+102*x^2-450*x^4)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124720 28.235 (3*x-2)/(2*x^2-1)/(2*x-1)^2 ogf
A124720 21.7813 -(-2+3*x)/(2*x^2+1-4*x+8*x^3-8*x^4) ogf
A124720 15.8822 -(5+2*x+36*x^3-38*x^2)/(2*x-1)/(3*x-2)/(2*x^2-1) lgdogf
A124720 6.93042 -9702+14553*x+(5953-21057*x-38808*x^4+38808*x^3+9702*x^2)*f(x)
+(-551-4408*x^3+2204*x-1102*x^2+4408*x^4)*f(x)^2 ogf
A124720 8.11006 {(4*n+32)*a(n+1)+(-14-2*n)*a(n+2)+(-2*n-16)*a(n+3)+(n+7)*a(n+4),a(0)=
2,a(1)=5,a(2)=16,a(3)=38} ogf
A124721 11.6627 -(2+2*x^2-4*x)/(-12*x^2-1+6*x-12*x^4+24*x^5-16*x^6+10*x^3) ogf
A124721 13.2635 -2*(2-x+8*x^4-13*x^3+3*x^2)/(x-1)/(2*x-1)/(2*x^3-1) lgdogf

A124721 23.3254 2*(x-1)^2/(2*x^3-1)/(2*x-1)^3 ogf
A124722 10.4686 -(-9+x+60*x^4-138*x^3+84*x^2)/(x-1)/(2*x-1)/(3*x-2)/(2*x^2-1) lgdogf
A124722 8.86927 -(2+8*x^2-7*x-3*x^3)/(-20*x^2-1+8*x+76*x^4-96*x^5-32*x^6+128*x^7-64*x^8)
ogf
A124722 16.8049 -(3*x-2)*(x-1)^2/(2*x^2-1)^2/(2*x-1)^4 ogf
A124723 6.0354 -(2+16*x^2+6*x^4-8*x-16*x^3)
/(-160*x^8-1+10*x-20*x^6-40*x^2+80*x^3-64*x^10-80*x^4+34*x^5+80*x^7+160*x^9) ogf
A124723 6.67746 -2*(3-5*x+5*x^4-3*x^3+36*x^8-79*x^7+65*x^6-31*x^5+7*x^2)/(x-1)/(2*x-1)
/(3*x^2-2*x+1)/(2*x^5-1) lgdogf
A124723 14.5972 2*(1-2*x+3*x^2)*(x-1)^2/(2*x^5-1)/(2*x-1)^5 ogf
A124724 20.8292 1-x-(-1+x)^(5/4)*(-1)^(3/4) revogf
A124726 10.899 -(78*x^2+53*x-27+28*(-(3*x-1)*(x+1))^(1/2))/(3*x-1)/(x+1) ogf
A124726 5.64767 55+1294*x-6084*x^4-8268*x^3-949*x^2+(-54+214*x-468*x^4-630*x^3+106*x^2)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124726 5.64767 55+1294*x-8268*x^3-949*x^2-6084*x^4+(-54+214*x-630*x^3+106*x^2-468*x^4)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124745 40.5385 (x+1)/(x^3-x^2+1) ogf
A124745 17.6706 -(-1-2*x+2*x^3+2*x^2)/(1+x)/(x^3-x^2+1) lgdogf
A124745 22.9718 -(x+1-2*x^3-2*x^4)/(x^3-1+x^2) ogf
A124745 14.0644 -3-3*x+(4+x+3*x^3-3*x^2)*f(x)+(-1+x^2-x^3)*f(x)^2 ogf
A124745 16.4085 {-a(n+3)+a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A124746 40.0733 (x^2+1)/(x^5-x^4+1) ogf
A124746 36.2568 -(1+x^2)/(-1+x^4+x^5) ogf
A124746 14.3659 -1-x^2+(3-x^4+2*x^2+x^5)*f(x)+(-2+2*x^4-2*x^5)*f(x)^2 ogf
A124746 14.6422 -x*(x-1)*(3*x^4+x^3+6*x^2+2*x+2)/(x^2+1)/(x^5-x^4+1) lgdogf
A124750 39.9342 (x^2+x+1)/(x^4-x^3+1) ogf
A124750 15.53 -(x-1)*(2*x^4+4*x^3+6*x^2+3*x+1)/(x^2+x+1)/(x^4-x^3+1) lgdogf
A124750 33.5447 -1-x-x^2+(1-x^3+x^4)*f(x) ogf
A124750 17.4712 {a(n+4)-a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=1} ogf
A124751 24.6652 (x^2+x+1)*(x^2-x+1)/(1-x^6+x^7) ogf
A124751 30.5849 -(1+x^2+x^4)/(-1+x^6+x^7) ogf
A124751 9.43978 -x*(-2+5*x^7-4*x^6+7*x^5-2*x^8+3*x^9-4*x^2-6*x^4)/(x^2+x+1)/(x^2-x+1)
/(x^7-x^6+1) lgdogf
A124779 17.3335 (-1-x-3*x^2+4*x^3-12*x^10+12*x^11-36*x^34+36*x^35)/(x-1) ogf
A124779 7.35362
(2+6*x+8*x^3-15*x^2+120*x^9-240*x^10+120*x^11+1224*x^35-2448*x^34+1224*x^33)/(x-1)
/(36*x^35-36*x^34+12*x^11-12*x^10+4*x^3-3*x^2-x-1) lgdogf
A124779 17.0294 -(1-4*x^3+3*x^2+x-12*x^11+12*x^10-36*x^35+36*x^34)/(-1+x) ogf
A124783 10.9555 -(81*x^2+55*x-28+29*(-(3*x-1)*(x+1))^(1/2))/(3*x-1)/(x+1) ogf
A124783 5.62579 57+1398*x-6561*x^4-8910*x^3-1012*x^2+(-56+222*x-486*x^4-654*x^3+110*x^2)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124783 5.62579 57+1398*x-8910*x^3-1012*x^2-6561*x^4+(-56+222*x-654*x^3+110*x^2-486*x^4)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124784 10.9555 -(84*x^2+57*x-29+30*(-(3*x-1)*(x+1))^(1/2))/(3*x-1)/(x+1) ogf
A124784 5.62579 59+1506*x-7056*x^4-9576*x^3-1077*x^2+(-58+230*x-504*x^4-678*x^3+114*x^2)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124784 5.62579 59+1506*x-9576*x^3-1077*x^2-7056*x^4+(-58+230*x-678*x^3+114*x^2-504*x^4)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124789 37.044 -(1+x^2)/(-1+x^4+x^5) ogf
A124789 37.044 -(x^2+1)/(-1+x^4+x^5) ogf
A124789 14.9601 -x*(x+1)*(3*x^4-x^3+6*x^2-2*x+2)/(x^2+1)/(x^5+x^4-1) lgdogf
A124789 14.9601 1+x^2+(-3+x^4-2*x^2+x^5)*f(x)+(2-2*x^4-2*x^5)*f(x)^2 ogf
A124791 19.7829 (-1+x-x^2+(4*x+1)^(1/2))/(3+x^2) revogf
A124791 15.4403 -2-3*x+(2+2*x)*f(x)+(-2*x^2-x-x^3)*f(x)^2 ogf
A124791 7.27646 {(6+3*n)*a(n+1)+(5*n+13)*a(n+2)+(n+2)*a(n+3)+(-n-5)*a(n+4),a(0)=1,a(1)=
1,a(2)=1,a(3)=3} ogf
A124793 16.1529 -(-1-8*x^2-6*x)/(-32*x^2+1+x-32*x^3) ogf
A124793 17.6213 -(2*x+1)*(1+4*x)/(x+1)/(32*x^2-1) ogf
A124793 8.67915 -(5+80*x+296*x^2+384*x^3+256*x^4)/(4*x+1)/(2*x+1)/(x+1)/(-1+32*x^2)
lgdogf
A124793 5.87377 -103-618*x-824*x^2+(2681+15571*x-3296*x^3+17328*x^2)*f(x)
+(-2578-2578*x+82496*x^2+82496*x^3)*f(x)^2 ogf
A124793 10.5728 {a(n+3)+a(n+2)-32*a(n+1)-32*a(n),a(0)=1,a(1)=5,a(2)=35} ogf
A124799 10.9555 -(87*x^2+59*x-30+31*(-(3*x-1)*(x+1))^(1/2))/(3*x-1)/(x+1) ogf
A124799 5.57556 61+1618*x-10266*x^3-1144*x^2-7569*x^4+(-60+238*x-702*x^3+118*x^2-522*x^4)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124799 5.57556 61+1618*x-7569*x^4-10266*x^3-1144*x^2+(-60+238*x-522*x^4-702*x^3+118*x^2)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124803 11.012 -(90*x^2+61*x-31+32*(-(3*x-1)*(x+1))^(1/2))/(3*x-1)/(x+1) ogf
A124803 5.6043 63+1734*x-10980*x^3-1213*x^2-8100*x^4+(-62+246*x-726*x^3+122*x^2-540*x^4)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124803 5.6043 63+1734*x-8100*x^4-10980*x^3-1213*x^2+(-62+246*x-540*x^4-726*x^3+122*x^2)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf

A124804 11.012 -(93*x^2+63*x-32+33*(-(3*x-1)*(x+1))^(1/2))/(3*x-1)/(x+1) ogf
A124804 5.6043 65+1854*x-11718*x^3-1284*x^2-8649*x^4+(-64+254*x-750*x^3+126*x^2-558*x^4)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124804 5.6043 65+1854*x-8649*x^4-11718*x^3-1284*x^2+(-64+254*x-558*x^4-750*x^3+126*x^2)
*f(x)+(2*x^2-1+4*x-9*x^4-12*x^3)*f(x)^2 ogf
A124805 18.1053 -(-1+4*x^3+x^2)/(1-4*x+x^2+2*x^3) ogf
A124805 17.0707 -(-1+x^2+4*x^3)/(x-1)/(2*x^2+3*x-1) ogf
A124805 7.0291 113-452*x^3-113*x^2+(-79+452*x-362*x^3-147*x^2)*f(x)
+(-34-68*x^3+136*x-34*x^2)*f(x)^2 ogf
A124805 9.79465 2*(-2+2*x+7*x^2-16*x^3+x^4)/(x-1)/(2*x^2+3*x-1)/(4*x^3+x^2-1) lgdogf
A124805 9.4837 {a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1),a(0)=1,a(1)=4,a(2)=14,a(3)=46} ogf
A124806 5.91058 (-5+12*x-32*x^6+35*x^4-116*x^3+68*x^5+30*x^2-20*x^7+x^8)/(x^2+x-1)
/(4*x^5+3*x^4-10*x^3-3*x^2+1)/(x^3-4*x+1) lgdogf
A124806 10.904 -(-1-4*x^5+10*x^3-3*x^4+3*x^2)/(1-5*x+3*x^2+5*x^3-x^4-x^5) ogf
A124806 12.4006 -(1-3*x^2-10*x^3+3*x^4+4*x^5)/(x^2+x-1)/(1-4*x+x^3) ogf
A124807 8.6794 -(-1+6*x^2+16*x^3-15*x^4-8*x^5+5*x^6)/(x^3-x^2-4*x+1)/(x^3-x^2-2*x+1) ogf
A124807 8.20382 -(-1-8*x^5+5*x^6+16*x^3-15*x^4+6*x^2)/(1-6*x+6*x^2+8*x^3-5*x^4-2*x^5+x^6)
ogf
A124810 17.0069 -(-3+6*x)/(6*x^2+1-6*x+18*x^3-27*x^4) ogf
A124810 13.6794 -2*(2+27*x^3-21*x^2)/(3*x-1)/(2*x-1)/(3*x^2-1) lgdogf
A124810 20.9751 3*(2*x-1)/(-1+3*x^2)/(3*x-1)^2 ogf
A124810 6.62373 303-606*x+(-176+756*x+2727*x^4-1818*x^3-606*x^2)*f(x)
+(150*x^2+25-150*x-675*x^4+450*x^3)*f(x)^2 ogf
A124810 6.55473 {(-63-9*n)*a(n+1)+(3*n+18)*a(n+2)+(3*n+21)*a(n+3)+(-n-6)*a(n+4),a(0)=
3,a(1)=12,a(2)=54,a(3)=198} ogf
A124811 18.4329 (3-9*x+8*x^2)/(3*x^3-1)/(3*x-1)^3 ogf
A124811 8.22007 -(-18+38*x-51*x^2+216*x^3-429*x^4+288*x^5)/(3*x-1)/(8*x^2-9*x+3)
/(3*x^3-1) lgdogf
A124811 10.4877 -(3-9*x+8*x^2)/(-27*x^2-1+9*x-27*x^4+81*x^5-81*x^6+30*x^3) ogf
A124812 8.29516 -(3-15*x-18*x^3+27*x^2)
/(-48*x^2-1+12*x-729*x^8+234*x^4-540*x^5+36*x^3+972*x^7) ogf
A124812 8.19147 -(7-15*x-504*x^4+351*x^3+270*x^5-81*x^2)/(3*x-1)/(2*x-1)/(3*x^2-3*x+1)
/(3*x^2-1) lgdogf
A124812 13.9429 -3*(2*x-1)*(1-3*x+3*x^2)/(-1+3*x^2)^2/(3*x-1)^4 ogf
A124813 5.60251 -(-3+18*x+81*x^3-48*x^4-54*x^2)
/(810*x^8+1-15*x+45*x^6+90*x^2-270*x^3+729*x^10+405*x^4-246*x^5-270*x^7-1215*x^9) ogf
A124813 12.5496 3*(1-6*x+18*x^2-27*x^3+16*x^4)/(3*x^5-1)/(3*x-1)^5 ogf
A124815 8.11775 -(2+2*x+2*x^9+x^3+3*x^4+3*x^6+2*x^7+4*x^10+2*x^2+x^5+2*x^8)/(-x^2-1-x-
x^8-x^4-x^9-x^3-x^10-x^6-x^11-x^5-x^7) ogf_with_Euler_Transform
A124817 9.05325 -24-125*x+(24-15*x-225*x^2)*f(x)+(-135*x^3+20*x)*f(x)^2+(4*x^2-27*x^4)
*f(x)^3 lgdogf
A124818 11.0539 -x+(-2-2*x)*f(x)+(1+2*x)*f(x)^2+(1-3*x^2-2*x-x^3)*f(x)^3 ogf
A124820 26.4721 (x-1)/(-3*x^2-1+4*x+x^3) ogf
A124820 25.4132 -(-1+x)/(3*x^2+1-4*x-x^3) ogf
A124820 14.1184 -(-3+6*x+2*x^3-6*x^2)/(x-1)/(x^3-3*x^2+4*x-1) lgdogf
A124820 10.954 2-2*x+(5+x+2*x^3-6*x^2)*f(x)+(-7+7*x^3+28*x-21*x^2)*f(x)^2 ogf
A124820 12.2179 {a(n+3)-4*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A124828 6.90714 -(-1+10*x^2+20*x^3-42*x^4-16*x^5+20*x^6)/(x-1)/(-1+2*x+2*x^2)
/(2*x^3-2*x^2-4*x+1) ogf
A124828 6.90714 -(-1-16*x^5-42*x^4+20*x^3+20*x^6+10*x^2)
/(1-7*x+10*x^2+10*x^3-14*x^4-4*x^5+4*x^6) ogf
A124843 7.48357 -(-1+15*x^2+20*x^3-87*x^4-16*x^5+60*x^6)/(6*x^3+x^2-5*x+1)/(2*x^3-
x^2-3*x+1) ogf
A124843 6.93599 -(-1-16*x^5-87*x^4+20*x^3+60*x^6+15*x^2)
/(1-8*x+15*x^2+10*x^3-29*x^4-4*x^5+12*x^6) ogf
A124851 5.19857 -(-1+16*x^5-28*x^8-150*x^4+14*x^3+150*x^6-24*x^7+21*x^2)
/(-4*x^7+1-9*x+21*x^2+7*x^3-50*x^4+4*x^5+30*x^6-4*x^8) ogf
A124851 5.34432 -(1-21*x^2-14*x^3+150*x^4-16*x^5-150*x^6+24*x^7+28*x^8)/(x+1)
/(2*x^2-4*x+1)/(2*x^5+4*x^4-8*x^3-5*x^2+6*x-1) ogf
A124852 4.8537 -(-1+9*x^9+313*x^5+x+7*x^8-201*x^4-27*x^3-8*x^6-112*x^7+27*x^2)
/(39*x^2+1-11*x+x^8-37*x^4+x^9-39*x^3-4*x^6+65*x^5-16*x^7) ogf
A124852 5.33907 -(-1+x+27*x^2-27*x^3-201*x^4+313*x^5-8*x^6-112*x^7+7*x^8+9*x^9)/(x-1)
/(x+1)/(x^3+x^2-4*x+1)/(x^4-11*x^2+7*x-1) ogf
A124861 18.1271 -(2*x+1)^3/(x^2+x+1)/(2*x^2+2*x-1) lgdogf
A124861 22.8267 -1/(-1+x+3*x^2+4*x^3+2*x^4) ogf
A124861 22.8267 -1/(x^2+x+1)/(-1+2*x+2*x^2) ogf
A124861 8.56003 -4+(9-4*x-8*x^4-16*x^3-12*x^2)*f(x)+(-5+10*x^4+5*x+15*x^2+20*x^3)*f(x)^2
ogf
A124862 8.69845 -2*(32*x-5+2*((-1+16*x)*(4*x-1))^(1/2))/(-1+16*x)/(4*x-1) lgdogf
A124862 5.21907 -84+960*x-3072*x^2+(20-528*x-8192*x^3+3840*x^2)*f(x)
+(-1-528*x^2+40*x+2560*x^3-4096*x^4)*f(x)^2 lgdogf
A124862 5.21907 {(-240-256*n-64*n^2)*a(n+1)+(90*n+100+20*n^2)*a(n+2)+(-5*n-6-n^2)
*a(n+3),a(0)=1,a(1)=6,a(2)=66} ogf

A124863 26.5236 -(12-12*x+12*x^2)/(1-x^4) ogf_with_Euler_Transform
A124863 14.415 {a(n+4)-a(n),a(0)=-12,a(1)=12,a(2)=-12,a(3)=0} ogf_with_Euler_Transform
A124867 13.8449 (12-8*x-3*x^2+4*x^6+x^3+5*x^4-9*x^5)/(x-1)/(x^6-x^5+x^3+8*x-10) lgdogf
A124867 29.0742 -(-10+8*x+x^3-x^5+x^6)/(x-1)^2 ogf
A124867 25.6537 -(10-8*x-x^3+x^5-x^6)/(-x^2-1+2*x) ogf
A124868 1.31852 -2-x+(4-6*x+x^3)*f(x)+(-8*x^2-2+7*x+3*x^3)*f(x)^2 ogf
A124868 1.00949 2*(-18-10*x^2-36*x+81*x^6+81*x^7)/(26*x^2-18-18*x+81*x^6+10*x^3) lgdogf
A124869 7.54992 -(-1+x+2*x^2-13*x^3+7*x^4+65*x^5-39*x^6-125*x^7+625*x^10)
/(25*x^4-8*x^2+1)/(25*x^4+8*x^2+1) ogf
A124869 9.04003 -(1-x+39*x^6-2*x^2+125*x^7-7*x^4-625*x^10+13*x^3-65*x^5)
/(-1-625*x^8+14*x^4) ogf
A124870 10.1641 (-1-10*x-25*x^2-500*x^3+31250*x^6)/(50*x^2-1)/(50*x^2+1) ogf
A124870 11.8581 -(-1-10*x-25*x^2-500*x^3+31250*x^6)/(1-2500*x^4) ogf
A124925 14.9932 (-1-3*x-x^2+2*x^3+4*x^4-2*x^5-x^6-x^7+x^8)/(x-1)^3/(x^2+x+1)^3 ogf
A124925 8.01358 -(-3-2*x-3*x^8+13*x^6+6*x^5-2*x^9-17*x^4-8*x^3+x^10-3*x^2)/(x-1)
/(x^2+x+1)/(x^8-x^7-x^6-2*x^5+4*x^4+2*x^3-x^2-3*x-1) lgdogf
A124972 37.3043 -(8+8*x+8*x^2)/(1-x^4) ogf_with_Euler_Transform
A124972 18.6521 {a(n+4)-a(n),a(0)=-8,a(1)=-8,a(2)=-8,a(3)=0} ogf_with_Euler_Transform
A124999 8.38997 (-5+4*x+22*x^2-60*x^3+3*x^4)/(x-1)/(2*x-1)/(3*x^2+4*x-1)/(3*x^2+2*x+1)
lgdogf
A124999 17.7969 -(-1+6*x^3+x^2)/(1-5*x+x^2+3*x^3) ogf
A124999 13.9833 -(2*x-1)*(1+2*x+3*x^2)/(x-1)/(3*x^2+4*x-1) ogf
A124999 6.90938 -149+894*x^3+149*x^2+(86-745*x+825*x^3+212*x^2)*f(x)
+(63*x^2+189*x^3+63-315*x)*f(x)^2 ogf
A124999 9.17652 {a(n+4)-5*a(n+3)+a(n+2)+3*a(n+1),a(0)=1,a(1)=5,a(2)=23,a(3)=101} ogf
A125048 8.08704 -1/256000*((3+506*x+3*x^2)^(1/2)*3^(1/2)-253*x-3)/x revogf
A125048 10.311 -8*(-253+256000*x)/(1024*x-1)/(1000*x-1) lgdogf
A125048 12.4981 24*x+(-1+2024*x-1024000*x^2)*f(x) ogf
A125048 15.2755 24*x/(1-2024*x+1024000*x^2) ogf
A125048 17.185 24/(1024*x-1)/(1000*x-1) ogf
A125048 8.59248 {a(n+2)-2024*a(n+1)+1024000*a(n),a(0)=0,a(1)=24} ogf
A125061 21.6151 -(1-x^3+x^4-x^7+2*x^2+2*x^8)/(-1-x^6-x^3-x^9) ogf_with_Euler_Transform
A125061 21.6151 -(1-x^3+x^4-x^7+2*x^8+2*x^2)/(-1-x^6-x^3-x^9) ogf_with_Euler_Transform
A125079 15.6883 -(-1-x-2*x^9-x^3-x^5-x^7+x^8-x^6+x^2)/(x^6+1+x^4+x^2+x^10+x^8)
ogf_with_Euler_Transform
A125079 15.6883 -(-1-x-2*x^9-x^3-x^6-x^7+x^2-x^5+x^8)/(x^6+1+x^4+x^2+x^10+x^8)
ogf_with_Euler_Transform
A125082 27.7426 -(-1+2*x+6*x^2+16*x^3+x^4)/(x-1)^5 ogf
A125082 15.9872 -(-3+20*x+66*x^2+36*x^3+x^4)/(x-1)/(x^4+16*x^3+6*x^2+2*x-1) lgdogf
A125083 20.1745 (-1+2*x+10*x^2+76*x^3+31*x^4+2*x^5)/(x-1)^6 ogf
A125083 10.8438 -2*(-2+15*x+x^5+134*x^2+176*x^3+36*x^4)/(x-1)
/(2*x^5+31*x^4+76*x^3+10*x^2+2*x-1) lgdogf
A125095 27.3271 -(2+x-x^3+2*x^4+2*x^5)/(-x^6+1-x^2+x^4) ogf_with_Euler_Transform
A125107 12.3899 -x^3+(1-6*x-4*x^3+10*x^2)*f(x)+(-x+4*x^2-4*x^3)*f(x)^2 ogf
A125107 7.6029 {(-4*n-8*n^2)*a(n)+(-6+6*n+6*n^2)*a(n+1)+(3-2*n-n^2)*a(n+2),a(0)=0,a(1)=
0,a(2)=0,a(3)=1} ogf
A125116 5.3336 -(-1-23*x-165*x^5-23*x^6-387*x^3-165*x^2-x^7-387*x^4)
/(36*x^2+1-9*x+9*x^8+126*x^4-x^9-84*x^3+84*x^6-126*x^5-36*x^7) ogf
A125116 19.7859 -(x^2+10*x+1)^2*(x+1)^3/(x-1)^9 ogf
A125116 12.7784 -2*(16+65*x+26*x^2+x^3)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf
A125128 31.841 -1/(2*x-1)/(x-1)^2 ogf
A125128 22.9255 -2*(-2+3*x)/(2*x-1)/(x-1) lgdogf
A125128 7.54129 -236+(557-944*x-472*x^3+1180*x^2)*f(x)+(-1605*x^2+642*x^3-321+1284*x)
*f(x)^2 ogf
A125128 27.2923 1/(1-4*x+5*x^2-2*x^3) ogf
A125128 10.4207 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=4,a(2)=11} ogf
A125145 28.3135 -(-1-x)/(-3*x^2+1-3*x) ogf
A125145 18.3205 -(4+6*x+3*x^2)/(x+1)/(3*x^2+3*x-1) lgdogf
A125145 31.1449 -(x+1)/(3*x^2-1+3*x) ogf
A125145 12.977 -1-x+(10+6*x-3*x^2)*f(x)+(-9+27*x+27*x^2)*f(x)^2 ogf
A125145 14.1568 1/2/(1+3*x)*(-1-3*x+((1+3*x)*(1+7*x))^(1/2)) revogf
A125145 16.392 {a(n+2)-3*a(n+1)-3*a(n),a(0)=1,a(1)=4} ogf
A125169 58.1364 (15+x)/(x-1)^2 ogf
A125169 40.6955 -(15+x)/(-x^2-1+2*x) ogf
A125169 40.6955 -(31+x)/(x+15)/(x-1) lgdogf
A125169 21.9976 -1/2*(-15-2*x+(225+64*x)^(1/2))/(x-1) revogf
A125169 14.0329 -7215-481*x+(1-994*x+481*x^2)*f(x)+(32-64*x+32*x^2)*f(x)^2 ogf
A125169 20.8695 {-a(n+2)+2*a(n+1)-a(n),a(0)=15,a(1)=31} ogf
A125176 25.0151 (-3-2*x+2*x^2)/(2*x-1)/(x^2+x+1) lgdogf
A125176 44.4713 -(x^2+x+1)/(2*x-1) ogf
A125176 17.7885 -1-x-x^2+(-7-10*x-8*x^2)*f(x)+(8-16*x)*f(x)^2 ogf
A125176 20.5252 {-a(n+3)+2*a(n+2),a(0)=1,a(1)=3,a(2)=7} ogf
A125187 9.78244 -1/2*(2-9*x+x^2+(-x^2*(4*x-1)*(x+1)^2)^(1/2))/(-2*x^2-1+5*x+x^3) ogf

A125187 12.0399 1-4*x-x^2+(-2+9*x-x^2)*f(x)+(2*x^2+1-5*x-x^3)*f(x)^2 ogf
A125189 12.8475 1+2*x+2*x^3+2*x^2+x^4+(-1+x^4)*f(x)+(x^4-x+x^2+x^3)*f(x)^2 ogf
A125189 12.8475 1+2*x+x^4+2*x^3+2*x^2+(-1+x^4)*f(x)+(x^4-x+x^2+x^3)*f(x)^2 ogf
A125190 15.0788 -2*x+(2-13*x-x^3+8*x^2)*f(x)+(x^2+1-6*x)*f(x)^2 ogf
A125190 9.4494 1/2*(x^2-5*x+2+(x^2-6*x+1)^(1/2)*x-2*(x^2-6*x+1)^(1/2))/(x^2-6*x+1)^(1/2)
/x ogf
A125190 6.00598 {(9*n+3*n^2)*a(n+1)+(-52-57*n-17*n^2)*a(n+2)+(-27*n-54-3*n^2)*a(n+3)
+(7*n+12+n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=6,a(3)=32} ogf
A125196 18.4187 (1+x+x^3+x^4+6*x^2)/(x+1)/(x-1)^6 ogf
A125196 9.64788 -(1+x+x^3+6*x^2+x^4)/(-9*x^2-1+5*x+5*x^6+5*x^4+5*x^3-x^7-9*x^5) ogf
A125196 9.20934 -3*(2+8*x+13*x^3+13*x^2+3*x^4+x^5)/(x-1)/(x+1)/(x^4+x^3+6*x^2+x+1) lgdogf
A125198 9.33465 -(1+2*x+2*x^3+6*x^2+x^4)/(-14*x^2-1+6*x-6*x^7+x^8-14*x^5+14*x^3+14*x^6)
ogf
A125198 17.4411 -(1+2*x+2*x^3+x^4+6*x^2)/(x+1)/(x-1)^7 ogf
A125198 9.468 -4*(2+8*x+14*x^2+13*x^3+4*x^4+x^5)/(x-1)/(x+1)/(x^4+2*x^3+6*x^2+2*x+1)
lgdogf
A125200 40.1063 (2+9*x+x^2)/(x-1)^4 ogf
A125200 22.4124 -(17+29*x+2*x^2)/(x-1)/(x^2+9*x+2) lgdogf
A125200 20.5951 -(2+9*x+x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A125200 8.1066 {(2*n+8)*a(n+4)+(4+7*n)*a(n+3)+(-45-8*n)*a(n+2)+(-3-n)*a(n+1),a(0)=2,a(1)=
17,a(2)=57,a(3)=134} ogf
A125201 25.1885 -(-2-13*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A125201 24.4252 -(19+28*x+x^2)/(x-1)/(x^2+13*x+2) lgdogf
A125201 38.3825 -(2+13*x+x^2)/(x-1)^3 ogf
A125201 6.10631
-11893186-77305709*x-5946593*x^2+(7308001-8990627*x-5946593*x^3+18520483*x^2)*f(x)
+(-2042112*x^2-680704+2042112*x+680704*x^3)*f(x)^2 ogf
A125201 14.9265 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=19,a(2)=52} ogf
A125202 47.6778 -(-1+8*x+x^2)/(x-1)^3 ogf
A125202 32.2979 -(5+18*x+x^2)/(x-1)/(x^2+8*x-1) lgdogf
A125202 10.1135 4171-33368*x-4171*x^2+(3155-4385*x-4171*x^3+13529*x^2)*f(x)
+(-3048*x^2-1016+3048*x+1016*x^3)*f(x)^2 ogf
A125202 18.5414 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-1,a(1)=5,a(2)=19} ogf
A125267 1.61313 -1-2*x-x^2+(1-2*x+x^3-2*x^2)*f(x)+(-3*x^2+x^3+x)*f(x)^2 ogf
A125290 6.65822
-(12+13*x+18*x^6+14*x^2+15*x^3-2*x^9-3*x^10+17*x^5-4*x^11+16*x^4+9*x^8+19*x^7-8*x^15-7*x^
14-6*x^13-5*x^12-9*x^16)/(-1-x^17+x^8+x^9) ogf
A125299 3.81767 (3-x-15*x^8-11*x^6+6*x^5+13*x^7+7*x^9+14*x^13-27*x^14+13*x^15)/(-1+x)
/(x^15-x^14+x^9-x^8+x^7-x^6+x-2) lgdogf
A125299 9.4045 -(-2+x+x^9-x^8-x^6+x^7-x^14+x^15)/(x-1)^2 ogf
A125299 8.56855 -(-2+x-x^6+x^9-x^14-x^8+x^7+x^15)/(x^2+1-2*x) ogf
A125301 13.3114 (1+3*x+x^8-4*x^5+x^6+x^7-2*x^3-4*x^4+9*x^2)/(x-1)^4/(x^2+x+1)^4 ogf
A125301 10.6154 -(-2*x^6+x^9+x^10+9*x^5+x^11+3*x^4-4*x^8+x^3-4*x^7)
/(-1+4*x^3-6*x^6+4*x^9-x^12) ogf
A125301 6.50091 -(3+18*x-25*x^6+70*x^4+17*x^3-12*x^5+6*x^2-20*x^7+6*x^8+5*x^9+4*x^10)
/(x-1)/(x^2+x+1)/(x^8+x^7+x^6-4*x^5-4*x^4-2*x^3+9*x^2+3*x+1) lgdogf
A125305 30.5641 1-f(x)+(x+x^3)*f(x)^2 ogf
A125316 9.13356 -(-1+3*x^2-8*x^5-3*x^4+16*x^3)/(1-6*x+3*x^2+8*x^3-x^4-2*x^5) ogf
A125316 9.61427 -(1+8*x^5-16*x^3+3*x^4-3*x^2)/(x^2+x-1)/(2*x^3-x^2-5*x+1) ogf
A125317 6.66213 -(-1+5*x^6+6*x^2-28*x^5-15*x^4+28*x^3+6*x^7)
/(x^7+1-7*x+6*x^2+14*x^3-5*x^4-7*x^5+x^6) ogf
A125317 6.74144 -(-1-28*x^5+5*x^6+6*x^7+28*x^3-15*x^4+6*x^2)/(x^3-x^2-2*x+1)
/(x^4+2*x^3-3*x^2-5*x+1) ogf
A125318 5.53813 -(-1+35*x^6+10*x^2-48*x^5-45*x^4-7*x^8+40*x^3+12*x^7)
/(2*x^7+1-8*x+10*x^2+20*x^3-15*x^4-12*x^5+7*x^6-x^8) ogf
A125318 6.32069 -(1+7*x^8+48*x^5-35*x^6-12*x^7-40*x^3+45*x^4-10*x^2)/(x+1)/(x^3+1-3*x)
/(x^4-3*x^3-x^2+6*x-1) ogf
A125319 6.45706 -(1-x-52*x^6-14*x^2-58*x^5+138*x^4-36*x^3+28*x^7)
/(4*x^7-1+10*x+34*x^4-25*x^2-14*x^5-8*x^6) ogf
A125319 6.60216 -(1-x-58*x^5-52*x^6+28*x^7-36*x^3+138*x^4-14*x^2)/(x-1)/(x+1)
/(2*x^2-4*x+1)/(2*x^3-6*x+1) ogf
A125320 4.70382 -(-1+260*x^6+21*x^2-112*x^5-192*x^4-84*x^8+56*x^3+48*x^7)
/(8*x^7+1-10*x+21*x^2+28*x^3-64*x^4-28*x^5+52*x^6-12*x^8) ogf
A125320 5.20617 -(1+84*x^8+112*x^5-260*x^6-48*x^7-56*x^3+192*x^4-21*x^2)/(x+1)
/(2*x^3-4*x+1)/(6*x^4-10*x^3-4*x^2+7*x-1) ogf
A125321 4.66002 -(-1+540*x^6+28*x^2-112*x^5-318*x^4-224*x^8+56*x^3+48*x^7)
/(8*x^7+1-11*x+28*x^2+28*x^3-106*x^4-28*x^5+108*x^6-32*x^8) ogf
A125321 4.95657 -(1+224*x^8+112*x^5-540*x^6-48*x^7-56*x^3+318*x^4-28*x^2)
/(4*x^3-2*x^2-4*x+1)/(8*x^5+2*x^4-18*x^3-2*x^2+7*x-1) ogf
A125343 16.6144 -(-1+8*x^3+x^2)/(x-1)/(4*x^2-1+5*x) ogf
A125343 17.6213 -(-1+x^2+8*x^3)/(1-6*x+x^2+4*x^3) ogf
A125343 9.08599 2*(-3+2*x+15*x^2-48*x^3+2*x^4)/(x-1)/(4*x^2+5*x-1)/(8*x^3+x^2-1) lgdogf
A125343 6.18621 637-5096*x^3-637*x^2+(-309+3822*x-5172*x^3-965*x^2)*f(x)

+(-328-1312*x^3+1968*x-328*x^2)*f(x)^2 ogf
A125343 9.08599 {a(n+4)-6*a(n+3)+a(n+2)+4*a(n+1),a(0)=1,a(1)=6,a(2)=34,a(3)=186} ogf
A125344 9.67372 -(-1+3*x^2-12*x^5-3*x^4+22*x^3)/(1-7*x+3*x^2+11*x^3-x^4-3*x^5) ogf
A125344 9.99617 -(1+12*x^5-22*x^3+3*x^4-3*x^2)/(x^2+x-1)/(3*x^3-2*x^2-6*x+1) ogf
A125345 6.26074 -(-1+5*x^6+6*x^2-48*x^5-15*x^4+40*x^3+12*x^7)
/(2*x^7+1-8*x+6*x^2+20*x^3-5*x^4-12*x^5+x^6) ogf
A125345 6.40466 -(-1-48*x^5+5*x^6+12*x^7+40*x^3-15*x^4+6*x^2)/(x^3-x^2-2*x+1)
/(2*x^4+3*x^3-5*x^2-6*x+1) ogf
A125346 4.93262 -(-1+35*x^6+10*x^2-8*x^9-108*x^5-45*x^4-7*x^8+60*x^3+54*x^7)
/(9*x^7+1-9*x+10*x^2-x^9+30*x^3-15*x^4-27*x^5+7*x^6-x^8) ogf
A125346 5.77964 -(1+8*x^9+7*x^8+108*x^5-35*x^6-54*x^7-60*x^3+45*x^4-10*x^2)/(x+1)
/(x^3+1-3*x)/(x^5-6*x^3+x^2+7*x-1) ogf
A125370 8.70634 (-7+4*x+38*x^2-140*x^3+5*x^4)/(x-1)/(5*x^2+6*x-1)/(10*x^3+x^2-1) lgdogf
A125370 15.4779 -(-1+10*x^3+x^2)/(x-1)/(5*x^2-1+6*x) ogf
A125370 16.3884 -(-1+x^2+10*x^3)/(1-7*x+x^2+5*x^3) ogf
A125370 6.05658 -299+2990*x^3+299*x^2+(124-2093*x+3245*x^3+474*x^2)*f(x)
+(175*x^2+875*x^3+175-1225*x)*f(x)^2 ogf
A125370 8.70634 {a(n+4)-7*a(n+3)+a(n+2)+5*a(n+1),a(0)=1,a(1)=7,a(2)=47,a(3)=307} ogf
A125371 9.32542 -(-1+3*x^2-16*x^5-3*x^4+28*x^3)/(1-8*x+3*x^2+14*x^3-x^4-4*x^5) ogf
A125371 9.63626 -(1+16*x^5-28*x^3+3*x^4-3*x^2)/(x^2+x-1)/(4*x^3-3*x^2-7*x+1) ogf
A125372 6.69832 -(-1+5*x^6+6*x^2-68*x^5-15*x^4+52*x^3+18*x^7)
/(3*x^7+1-9*x+6*x^2+26*x^3-5*x^4-17*x^5+x^6) ogf
A125372 7.01353 -(-1-68*x^5+5*x^6+18*x^7+52*x^3-15*x^4+6*x^2)/(x+1)/(x^3-x^2-2*x+1)
/(3*x^3+x^2-8*x+1) ogf
A125373 5.63086 -(-1+x+87*x^6+9*x^2-52*x^5-116*x^4-16*x^8+71*x^3+9*x^7)
/(21*x^2+1-11*x-2*x^8-34*x^4+19*x^3+15*x^6-8*x^5+x^7) ogf
A125373 6.20544 -(1-x+16*x^8+52*x^5-87*x^6-9*x^7-71*x^3+116*x^4-9*x^2)/(x+1)/(x^3+1-3*x)
/(2*x^4-3*x^3-6*x^2+9*x-1) ogf
A125396 16.5597 -(-1+12*x^3+x^2)/(x-1)/(6*x^2+7*x-1) ogf
A125396 17.5338 -(-1+x^2+12*x^3)/(1-8*x+x^2+6*x^3) ogf
A125396 5.84461 -2053+24636*x^3+2053*x^2+(739-16424*x+28086*x^3+3367*x^2)*f(x)
+(1314*x^2+7884*x^3+1314-10512*x)*f(x)^2 ogf
A125396 9.17154 2*(-4+2*x+3*x^4-96*x^3+23*x^2)/(x-1)/(6*x^2+7*x-1)/(12*x^3+x^2-1) lgdogf
A125396 9.31485 {a(n+4)-8*a(n+3)+a(n+2)+6*a(n+1),a(0)=1,a(1)=8,a(2)=62,a(3)=470} ogf
A125397 9.85692 -(-1+3*x^2-20*x^5-3*x^4+34*x^3)/(1-9*x+3*x^2+17*x^3-x^4-5*x^5) ogf
A125397 10.1855 -(1+20*x^5-34*x^3+3*x^4-3*x^2)/(x+1)/(5*x^2-9*x+1)/(x^2+x-1) ogf
A125398 6.24876 -(-1+5*x^6+6*x^2-88*x^5-15*x^4+64*x^3+24*x^7)
/(4*x^7+1-10*x+6*x^2+32*x^3-5*x^4-22*x^5+x^6) ogf
A125398 6.46423 -(-1-88*x^5+5*x^6+24*x^7+64*x^3-15*x^4+6*x^2)/(x^3-x^2-2*x+1)
/(4*x^4+5*x^3-9*x^2-8*x+1) ogf
A125421 8.56153 (-9+4*x+54*x^2-252*x^3+7*x^4)/(-1+x)/(7*x^2+8*x-1)/(14*x^3+x^2-1) lgdogf
A125421 15.4583 -(-1+14*x^3+x^2)/(x-1)/(7*x^2+8*x-1) ogf
A125421 16.3676 -(-1+x^2+14*x^3)/(1-9*x+x^2+7*x^3) ogf
A125421 5.45587 -1649+23086*x^3+1649*x^2+(522-14841*x+27321*x^3+2776*x^2)*f(x)
+(1127*x^2+7889*x^3+1127-10143*x)*f(x)^2 ogf
A125421 8.6953 {a(n+4)-9*a(n+3)+a(n+2)+7*a(n+1),a(0)=1,a(1)=9,a(2)=79,a(3)=681} ogf
A125422 8.92679 -(-1+3*x^2-24*x^5-3*x^4+40*x^3)/(1-10*x+3*x^2+20*x^3-x^4-6*x^5) ogf
A125422 9.37313 -(1+24*x^5-40*x^3+3*x^4-3*x^2)/(x^2+x-1)/(6*x^3-5*x^2-9*x+1) ogf
A125423 5.97131 -(-1+5*x^6+6*x^2-108*x^5-15*x^4+76*x^3+30*x^7)
/(5*x^7+1-11*x+6*x^2+38*x^3-5*x^4-27*x^5+x^6) ogf
A125423 6.1055 -(-1-108*x^5+5*x^6+30*x^7+76*x^3-15*x^4+6*x^2)/(x^3-x^2-2*x+1)
/(5*x^4+6*x^3-11*x^2-9*x+1) ogf
A125445 15.6219 -(-1+16*x^3+x^2)/(x-1)/(8*x^2+9*x-1) ogf
A125445 16.0682 -(-1+x^2+16*x^3)/(1-10*x+x^2+8*x^3) ogf
A125445 5.40758 -5033+80528*x^3+5033*x^2+(1417-50330*x+98120*x^3+8649*x^2)*f(x)
+(3616*x^2+28928*x^3+3616-36160*x)*f(x)^2 ogf
A125445 8.52103 2*(-5+2*x+31*x^2-160*x^3+4*x^4)/(x-1)/(8*x^2+9*x-1)/(16*x^3+x^2-1) lgdogf
A125445 8.52103 {a(n+4)-10*a(n+3)+a(n+2)+8*a(n+1),a(0)=1,a(1)=10,a(2)=98,a(3)=946} ogf
A125446 8.62523 -(-1+3*x^2-28*x^5-3*x^4+46*x^3)/(1-11*x+3*x^2+23*x^3-x^4-7*x^5) ogf
A125446 8.90803 -(1+28*x^5-46*x^3+3*x^4-3*x^2)/(x^2+x-1)/(7*x^3-6*x^2-10*x+1) ogf
A125447 5.97131 -(-1+5*x^6+6*x^2-128*x^5-15*x^4+88*x^3+36*x^7)
/(6*x^7+1-12*x+6*x^2+44*x^3-5*x^4-32*x^5+x^6) ogf
A125447 6.03766 -(-1-128*x^5+5*x^6+36*x^7+88*x^3-15*x^4+6*x^2)/(x^3-x^2-2*x+1)
/(6*x^4+7*x^3-13*x^2-10*x+1) ogf
A125468 8.23318 (-11+4*x+70*x^2-396*x^3+9*x^4)/(x-1)/(9*x^2+10*x-1)/(18*x^3+x^2-1) lgdogf
A125468 14.6862 -(-1+18*x^3+x^2)/(x-1)/(9*x^2+10*x-1) ogf
A125468 15.5254 -(-1+x^2+18*x^3)/(1-11*x+x^2+9*x^3) ogf
A125468 5.27563 -1843+33174*x^3+1843*x^2+(466-20273*x+41373*x^3+3220*x^2)*f(x)
+(1377*x^2+12393*x^3+1377-15147*x)*f(x)^2 ogf
A125468 7.99102 {a(n+4)-11*a(n+3)+a(n+2)+9*a(n+1),a(0)=1,a(1)=11,a(2)=119,a(3)=1271} ogf
A125469 8.67111 -(-1+3*x^2-32*x^5-3*x^4+52*x^3)/(1-12*x+3*x^2+26*x^3-x^4-8*x^5) ogf
A125469 8.95541 -(1+32*x^5-52*x^3+3*x^4-3*x^2)/(x^2+x-1)/(8*x^3-7*x^2-11*x+1) ogf
A125470 5.35846 -(-1+5*x^6+6*x^2-148*x^5-15*x^4+100*x^3+42*x^7)

/(7*x^7+1-13*x+6*x^2+50*x^3-5*x^4-37*x^5+x^6) ogf
A125470 5.41735 -(-1-148*x^5+5*x^6+42*x^7+100*x^3-15*x^4+6*x^2)/(x^3-x^2-2*x+1)
/(7*x^4+8*x^3-15*x^2-11*x+1) ogf
A125501 7.68508 -(-1+10*x-35*x^2+2*x^5-25*x^4+50*x^3)
/(54*x^2+1-12*x+105*x^4-112*x^3+x^6-36*x^5) ogf
A125501 7.98449 -(2*x-1)*(x^4-12*x^3+19*x^2-8*x+1)
/(54*x^2+1-12*x+105*x^4-112*x^3+x^6-36*x^5) ogf
A125513 9.37065 -(-2-2*x+x^6+x^9+x^8+x^7-x^4-3*x^3+x^5-2*x^2)/(-x^2+1-x+x^10+x^7-2*x^5-
x^4) ogf
A125513 9.37065 -(-2-2*x+x^9+x^8+x^5+x^6+x^7-3*x^3-x^4-2*x^2)/(-x^2+1-x+x^10+x^7-2*x^5-
x^4) ogf
A125520 6.29023 -(-3-42*x-90*x^3)/(110*x^3+1-11*x-100*x^4) ogf
A125520 6.00431 -3*(1+14*x+30*x^3)/(10*x-1)/(x-1)/(10*x^2-1) ogf
A125521 4.49005 -(3+6*x)/(-1+10*x^2) ogf
A125521 2.42705 -2*(1+10*x+10*x^2)/(2*x+1)/(10*x^2-1) lgdogf
A125521 1.60359 -279-558*x+(198+210*x-930*x^2)*f(x)+(-35+350*x^2)*f(x)^2 ogf
A125521 4.27624 -3*(2*x+1)/(10*x^2-1) ogf
A125521 2.36318 1/4*(-3+(9+24*x+40*x^2)^(1/2))/(3+5*x) revogf
A125521 2.89681 {-a(n+2)+10*a(n),a(0)=3,a(1)=6} ogf
A125558 9.77975 {(4+16*n+16*n^2)*a(n)+(-2-n^2-3*n)*a(n+1),a(0)=1,a(1)=1} ogf
A125577 25.6791 (-1+2*x+x^3-4*x^2)/(x+1)/(x-1)^3 ogf
A125577 22.2089 -(1-2*x+4*x^2-x^3)/(-1+2*x+x^4-2*x^3) ogf
A125577 16.77 -x*(-8+x^3-6*x^2+x)/(x-1)/(x+1)/(x^3-4*x^2+2*x-1) lgdogf
A125577 6.90529
5623-11246*x-5623*x^3+22492*x^2+(-8607+17214*x+5623*x^4-8262*x^3-11936*x^2)*f(x)
+(2984+5968*x^3-5968*x-2984*x^4)*f(x)^2 ogf
A125577 6.17842 {(126+101*n+19*n^2)*a(n+1)+(390+185*n+17*n^2)*a(n+2)+(-29*n+84-19*n^2)
*a(n+3)+(-113*n-180-17*n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=4,a(3)=5} ogf
A125586 21.7518 -(1-6*x+10*x^2)/(4*x-1)/(3*x-1)^2 ogf
A125586 12.376 -2*(-2+17*x+60*x^3-52*x^2)/(-1+4*x)/(3*x-1)/(10*x^2-6*x+1) lgdogf
A125586 7.47719 -778+4668*x-7780*x^2+(667-7114*x-28008*x^3+24564*x^2)*f(x)
+(3663*x^2+111-1110*x-3996*x^3)*f(x)^2 ogf
A125586 12.376 {a(n+3)-10*a(n+2)+33*a(n+1)-36*a(n),a(0)=1,a(1)=4,a(2)=17} ogf
A125629 6.41011 -(-1+2*x+6*x^5+4*x^3-3*x^2)/(x^2+1)/(x^4-x+1) lgdogf
A125629 14.4228 -1/(x^2+1)/(x^4-x+1) ogf
A125630 6.70851 729+(-243+2187*x)*f(x)+(27-486*x+2187*x^2)*f(x)
^2+(27*x-243*x^2+729*x^3-1)*f(x)^3 ogf
A125641 14.8048 -(-1-3*x^2-2*x^3)/(-x^5+1-5*x+10*x^2-10*x^3+5*x^4) ogf
A125641 30.8433 -(1+2*x^3+3*x^2)/(x-1)^5 ogf
A125641 17.2149 -(5+6*x+4*x^3+15*x^2)/(x-1)/(2*x^3+3*x^2+1) lgdogf
A125651 15.5517 (-1+4*x+x^3-10*x^2)/(x-1)/(x^2-6*x+1) ogf
A125651 15.1425 -(-1+4*x-10*x^2+x^3)/(7*x^2+1-7*x-x^3) ogf
A125651 5.27903 2101-8404*x-2101*x^3+21010*x^2+(-3437+20051*x+3437*x^3-28067*x^2)*f(x)
+(1336-9352*x+9352*x^2-1336*x^3)*f(x)^2 ogf
A125651 8.99085 3*(1+2*x-14*x^2+2*x^3+x^4)/(-1+x)/(x^3-10*x^2+4*x-1)/(x^2-6*x+1) lgdogf
A125651 8.99085 {a(n+4)-7*a(n+3)+7*a(n+2)-a(n+1),a(0)=1,a(1)=3,a(2)=24,a(3)=147} ogf
A125652 11.7341 (1+3*x+3*x^3+x^4-25*x^2)/(x^2+6*x+1)/(x^2-6*x+1) ogf
A125652 13.7375 -(-1-3*x+25*x^2-3*x^3-x^4)/(1+x^4-34*x^2) ogf
A125652 6.40041 -3*(x-1)*(x+1)*(x^4+6*x^3+38*x^2+6*x+1)/(x^2+6*x+1)/(x^2-6*x+1)
/(x^4+3*x^3-25*x^2+3*x+1) lgdogf
A125652 4.69364
1526+4578*x+1526*x^4+4578*x^3-38150*x^2+(-2715-3567*x-2715*x^4-3567*x^3+81609*x^2)*f(x)
+(1189+1189*x^4-40426*x^2)*f(x)^2 ogf
A125664 12.7679 -(-12-x+10*x^8-2*x^3-13*x^4-2*x^2+10*x^16)/(x+1)/(x^2+1)/(x-1)^2 ogf
A125664 14.5919 -(-12-x-2*x^2-2*x^3-13*x^4+10*x^8+10*x^16)/(x^5+1-x-x^4) ogf
A125665 10.1326 -(-2-x+10*x^8-2*x^3-13*x^4-10*x^12-2*x^2-110*x^20+120*x^24)/(x+1)/(x^2+1)
/(x-1)^2 ogf
A125665 11.243 -(2+x+2*x^2+2*x^3+13*x^4+10*x^12-10*x^8-120*x^24+110*x^20)/(-x^5-1+x+x^4)
ogf
A125682 27.8194 -(-7+12*x)/(6*x-1)/(-1+x) lgdogf
A125682 18.3022 -1/12*(-3-7*x+(9+42*x+25*x^2)^(1/2))/x revogf
A125682 12.6452 -108+(-75-252*x+216*x^2)*f(x)+(37-259*x+222*x^2)*f(x)^2 ogf
A125682 40.9108 -3/(-1+7*x-6*x^2) ogf
A125682 46.3656 3/(6*x-1)/(x-1) ogf
A125682 17.3871 {-a(n+2)+7*a(n+1)-6*a(n),a(0)=3,a(1)=21} ogf
A125687 23.841 -(-7+12*x)/(6*x-1)/(x-1) lgdogf
A125687 14.6714 -1/12*(-4-7*x+(16+56*x+25*x^2)^(1/2))/x revogf
A125687 10.2176 -192+(-100-336*x+288*x^2)*f(x)+(37-259*x+222*x^2)*f(x)^2 ogf
A125687 33.6579 -4/(-1+7*x-6*x^2) ogf
A125687 38.1456 4/(6*x-1)/(x-1) ogf
A125687 14.3046 {-a(n+2)+7*a(n+1)-6*a(n),a(0)=4,a(1)=28} ogf
A125691 18.3097 -(-1-6*x+3*x^2)/(-3*x^2+1-x+x^3) lgdogf
A125691 8.49145 -29+(-302-29*x+29*x^3-87*x^2)*f(x)+(331-331*x-993*x^2+331*x^3)*f(x)^2 ogf

A125691 34.4653 1/(1-x-3*x^2+x^3) ogf
A125691 11.7182 {a(n+3)-a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=4} ogf
A125695 10.5829 -1/2*(-5*x-1+(1+2*x+9*x^2)^(1/2))/x/(1+2*x)/(1+2*x+9*x^2)^(1/2) lgdogf
A125695 18.5202 -1/4-1/4*x+1/4*((1+x)*(9*x+1))^(1/2) revogf
A125695 25.6433 1+2*x+(-1+x)*f(x)-x*f(x)^2 ogf
A125695 21.5073 1/2*(x-1+(2*x+1+9*x^2)^(1/2))/x ogf
A125695 6.11675 {(45*n+45*n^2)*a(n)+(61*n+42+19*n^2)*a(n+1)+(30+31*n+7*n^2)*a(n+2)
+(7*n+12+n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=-2} ogf
A125721 9.1484 32+32*x+8*x^2+(-48-16*x+4*x^2)*f(x)+(24-8*x-2*x^2)*f(x)^2+(4*x-x^2-4)*f(x)
^3 egf
A125725 17.3103 -1/7*(-1-4*x+(1+8*x+9*x^2)^(1/2))/x revogf
A125725 24.2344 -2*(-4+7*x)/(7*x-1)/(x-1) lgdogf
A125725 26.3417 2*x+(-1+8*x-7*x^2)*f(x) ogf
A125725 35.6388 2*x/(1-8*x+7*x^2) ogf
A125725 40.3906 2/(7*x-1)/(x-1) ogf
A125725 15.9437 {a(n+2)-8*a(n+1)+7*a(n),a(0)=0,a(1)=2} ogf
A125726 8.02129 (4+6*x-6*x^8+16*x^6-36*x^5+20*x^4+4*x^3+8*x^7-12*x^2-11*x^10+9*x^11)
/(x-1)/(x^11-x^8+4*x^6-4*x^5+4*x^3-2*x^2-2*x-1) lgdogf
A125726 18.449 -(-1-2*x+x^11-x^8-4*x^5+4*x^6+4*x^3-2*x^2)/(x-1)^2 ogf
A125729 14.441 -1/14*(-5-8*x+(25+80*x+36*x^2)^(1/2))/x revogf
A125729 22.5279 -2*(-4+7*x)/(7*x-1)/(x-1) lgdogf
A125729 24.4868 5*x+(-1+8*x-7*x^2)*f(x) ogf
A125729 33.1292 5*x/(1-8*x+7*x^2) ogf
A125729 37.5465 5/(7*x-1)/(x-1) ogf
A125729 14.821 {a(n+2)-8*a(n+1)+7*a(n),a(0)=0,a(1)=5} ogf
A125758 32.6031 (4+3*x+2*x^2)/(x+1)/(x-1)^2 ogf
A125758 31.4387 -(4+3*x+2*x^2)/(x^2-1+x-x^3) ogf
A125758 18.7294 -(7+19*x+2*x^3+8*x^2)/(x-1)/(x+1)/(2*x^2+3*x+4) lgdogf
A125758 10.3563 4720+3540*x+2360*x^2+(-1144+1207*x-1180*x^3+1198*x^2)*f(x)
+(9*x^2-9+9*x-9*x^3)*f(x)^2 ogf
A125758 17.965 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=7,a(2)=13} ogf
A125816 30.4143 (x-1)/(12*x^2-1+2*x) ogf
A125816 16.0075 -(-1-24*x+12*x^2)/(x-1)/(12*x^2+2*x-1) lgdogf
A125816 28.966 -(1-x)/(12*x^2-1+2*x) ogf
A125816 9.50445 -207+207*x+(415-622*x-2484*x^2)*f(x)+(2496*x^2-208+416*x)*f(x)^2 ogf
A125816 16.0075 1/2/(12*x-1)*(-1-2*x+(52*x^2+1)^(1/2)) revogf
A125816 15.2071 {-a(n+2)+2*a(n+1)+12*a(n),a(0)=1,a(1)=1} ogf
A125817 27.3801 -2*(1+17*x)/(17*x^2-1+2*x) lgdogf
A125817 29.6618 -3*x+(1-2*x-17*x^2)*f(x) ogf
A125817 35.5942 -3*x/(-1+2*x+17*x^2) ogf
A125817 39.5491 -3/(-1+2*x+17*x^2) ogf
A125817 16.1792 1/34*(-2*x-3+(24*x^2+4*x+3)^(1/2)*3^(1/2))/x revogf
A125817 17.7971 {-a(n+2)+2*a(n+1)+17*a(n),a(0)=0,a(1)=3} ogf
A125818 34.5045 (x-1)/(-1+2*x+17*x^2) ogf
A125818 18.5794 -(-1-34*x+17*x^2)/(-1+x)/(17*x^2+2*x-1) lgdogf
A125818 32.9362 -(1-x)/(-1+2*x+17*x^2) ogf
A125818 11.1476 -377+377*x+(755-1132*x-6409*x^2)*f(x)+(6426*x^2-378+756*x)*f(x)^2 ogf
A125818 18.1149 {-a(n+2)+2*a(n+1)+17*a(n),a(0)=1,a(1)=1} ogf
A125819 38.3948 -1/(-1+2*x+97*x^2) ogf
A125819 26.581 -2*(1+97*x)/(97*x^2-1+2*x) lgdogf
A125819 38.3948 -x/(-1+2*x+97*x^2) ogf
A125819 18.187 1/194/x*(-1-2*x+(1+4*x+392*x^2)^(1/2)) revogf
A125819 15.3579 x+(-1+4*x+97*x^2)*f(x)+(194*x^2-2+4*x)*f(x)^2 ogf
A125819 17.2777 {-a(n+2)+2*a(n+1)+97*a(n),a(0)=0,a(1)=1} ogf
A125820 31.8118 (x-1)/(-1+2*x+97*x^2) ogf
A125820 17.1294 -(-1-194*x+97*x^2)/(x-1)/(97*x^2+2*x-1) lgdogf
A125820 30.3658 -(1-x)/(-1+2*x+97*x^2) ogf
A125820 8.67595 -9897+9897*x+(19795-29692*x-960009*x^2)*f(x)+(960106*x^2-9898+19796*x)
*f(x)^2 ogf
A125820 16.7012 {-a(n+2)+2*a(n+1)+97*a(n),a(0)=1,a(1)=1} ogf
A125823 15.5612 -1/7*(-2-4*x+(4+16*x+9*x^2)^(1/2))/x revogf
A125823 22.4081 -2*(-4+7*x)/(7*x-1)/(x-1) lgdogf
A125823 24.3566 4*x+(-1+8*x-7*x^2)*f(x) ogf
A125823 32.953 4*x/(1-8*x+7*x^2) ogf
A125823 37.3468 4/(7*x-1)/(x-1) ogf
A125823 14.7421 {a(n+2)-8*a(n+1)+7*a(n),a(0)=0,a(1)=4} ogf
A125831 20.0671 -1/5*(-1-3*x+(1+6*x+4*x^2)^(1/2))/x revogf
A125831 28.094 -2*(-3+5*x)/(5*x-1)/(x-1) lgdogf
A125831 30.5369 2*x+(-1+6*x-5*x^2)*f(x) ogf
A125831 41.3147 2*x/(1-6*x+5*x^2) ogf
A125831 46.8233 2/(x-1)/(5*x-1) ogf
A125831 18.4829 {a(n+2)-6*a(n+1)+5*a(n),a(0)=0,a(1)=2} ogf
A125833 15.5365 -1/10*(-3-6*x+(9+36*x+16*x^2)^(1/2))/x revogf

A125833 23.6155 -2*(-3+5*x)/(5*x-1)/(x-1) lgdogf
A125833 25.6691 3*x+(-1+6*x-5*x^2)*f(x) ogf
A125833 34.7287 3*x/(1-6*x+5*x^2) ogf
A125833 39.3592 3/(x-1)/(5*x-1) ogf
A125833 15.5365 {a(n+2)-6*a(n+1)+5*a(n),a(0)=0,a(1)=3} ogf
A125835 23.841 -(-9+16*x)/(8*x-1)/(x-1) lgdogf
A125835 15.0575 -1/16*(-2-9*x+(4+36*x+49*x^2)^(1/2))/x revogf
A125835 24.8776 2*x+(-1+9*x-8*x^2)*f(x) ogf
A125835 33.6579 2*x/(1-9*x+8*x^2) ogf
A125835 35.7615 2/(-1+8*x)/(x-1) ogf
A125835 15.0575 {a(n+2)-9*a(n+1)+8*a(n),a(0)=0,a(1)=2} ogf
A125836 24.8396 -(-9+16*x)/(8*x-1)/(x-1) lgdogf
A125836 15.2859 -1/16*(-5-9*x+(25+90*x+49*x^2)^(1/2))/x revogf
A125836 25.9196 5*x+(-1+9*x-8*x^2)*f(x) ogf
A125836 35.0677 5*x/(1-9*x+8*x^2) ogf
A125836 37.2594 5/(-1+8*x)/(x-1) ogf
A125836 15.6882 {a(n+2)-9*a(n+1)+8*a(n),a(0)=0,a(1)=5} ogf
A125837 24.9644 -(-9+16*x)/(8*x-1)/(x-1) lgdogf
A125837 14.9787 -1/16*(-6-9*x+(36+108*x+49*x^2)^(1/2))/x revogf
A125837 26.0498 6*x+(-1+9*x-8*x^2)*f(x) ogf
A125837 35.2439 6*x/(1-9*x+8*x^2) ogf
A125837 37.4466 6/(-1+8*x)/(x-1) ogf
A125837 15.767 {a(n+2)-9*a(n+1)+8*a(n),a(0)=0,a(1)=6} ogf
A125849 12.8881 (1+12*x+18*x^5+x^6+62*x^3+35*x^4+31*x^2)/(x+1)^4/(x-1)^6 ogf
A125849 6.68274 -(x^9+62*x^6+35*x^7+12*x^4+31*x^5+18*x^8+x^3)/(-1+2*x+3*x^2-8*x^3-
x^10-2*x^4+12*x^5-2*x^6-8*x^7+3*x^8+2*x^9) ogf
A125849 6.62143 -2*(7+48*x+126*x^5+297*x^4+256*x^3+46*x^6+2*x^7+178*x^2)/(x-1)/(x+1)
/(x^6+18*x^5+35*x^4+62*x^3+31*x^2+12*x+1) lgdogf
A125857 13.864 -1/9*(-5*x-1+(1+2*x)^(1/2)*(1+8*x)^(1/2))/x revogf
A125857 23.846 -2*(-5+9*x)/(9*x-1)/(x-1) lgdogf
A125857 24.8396 2*x+(-1+10*x-9*x^2)*f(x) ogf
A125857 33.1195 2*x/(1-10*x+9*x^2) ogf
A125857 39.7434 2/(9*x-1)/(x-1) ogf
A125857 15.2859 {a(n+2)-10*a(n+1)+9*a(n),a(0)=0,a(1)=2} ogf
A125858 5.29451 1000+30000*x+(-300-6000*x+60000*x^2)*f(x)+(30+300*x+30000*x^3-9000*x^2)
*f(x)^2+(-1+300*x^2-2000*x^3)*f(x)^3 ogf
A125905 7.68378 -(1+8*x+200000*x^20+800000*x^19+3000000*x^18)
/(31*x^2-1-4*x+11200000*x^19-8*x^3-3000000*x^18) ogf
A125905 35.7296 -2*(x+2)/(x^2+1+4*x) lgdogf
A125905 17.4291 1+(6-4*x-x^2)*f(x)+(-7-28*x-7*x^2)*f(x)^2 ogf
A125905 54.9686 1/(1+4*x+x^2) ogf
A125905 16.2407 1/2*(-4*x+1+(-1+2*x)^(1/2)*(-1+6*x)^(1/2))/x revogf
A125905 19.3133 {a(n+2)+4*a(n+1)+a(n),a(0)=1,a(1)=-4} ogf
A125908 4.75455 -(8-160*x+1296*x^2+5040*x^6+11656*x^4-11808*x^5-5312*x^3)
/(-322*x^2-1+28*x-6769*x^4+1960*x^3-13068*x^6+13132*x^5+5040*x^7) ogf
A125908 5.42107 -8*(1-20*x-1476*x^5+630*x^6-664*x^3+1457*x^4+162*x^2)/(x-1)/(6*x-1)
/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf
A125909 4.85109 -(9-173*x+1367*x^2+5040*x^6+11944*x^4-11988*x^5-5479*x^3)
/(-322*x^2-1+28*x-6769*x^4+1960*x^3-13068*x^6+13132*x^5+5040*x^7) ogf
A125909 5.33182 -(9-173*x-11988*x^5+5040*x^6-5479*x^3+11944*x^4+1367*x^2)/(x-1)/(6*x-1)
/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf
A125910 4.85109 -(9-171*x+1353*x^2+5040*x^6+11838*x^4-11928*x^5-5421*x^3)
/(-322*x^2-1+28*x-6769*x^4+1960*x^3-13068*x^6+13132*x^5+5040*x^7) ogf
A125910 5.42966 -3*(3-57*x-3976*x^5+1680*x^6-1807*x^3+3946*x^4+451*x^2)/(x-1)/(6*x-1)
/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf
A125913 1.94314 (-1+x-x^3-x^4-2*x^8+3*x^10)/(x-1) ogf
A125916 2.91661 x^4+x^3+1/(x+1) ogf_with_Euler_Transform
A125945 4.85952 -(10-184*x-12108*x^5+1424*x^2+5040*x^6+12126*x^4-5588*x^3)
/(-322*x^2-1+28*x-6769*x^4+1960*x^3-13068*x^6+13132*x^5+5040*x^7) ogf
A125945 5.48368 -2*(5-92*x-6054*x^5+2520*x^6-2794*x^3+6063*x^4+712*x^2)/(x-1)/(6*x-1)
/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf
A125946 4.88346 -(10-182*x-12084*x^5+1416*x^2+5040*x^6+12086*x^4-5566*x^3)
/(-322*x^2-1+28*x-6769*x^4+1960*x^3-13068*x^6+13132*x^5+5040*x^7) ogf
A125946 5.5107 -2*(5-91*x-6042*x^5+2520*x^6-2783*x^3+6043*x^4+708*x^2)/(x-1)/(6*x-1)
/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf
A125947 4.87522 -(9-171*x-11964*x^5+1359*x^2+5040*x^6+11904*x^4-5457*x^3)
/(-322*x^2-1+28*x-6769*x^4+1960*x^3-13068*x^6+13132*x^5+5040*x^7) ogf
A125947 5.45667 -3*(3-57*x-3988*x^5+1680*x^6-1819*x^3+3968*x^4+453*x^2)/(x-1)/(6*x-1)
/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf
A125948 4.9074 -(10-180*x-12024*x^5+1402*x^2+5040*x^6+11980*x^4-5508*x^3)
/(-322*x^2-1+28*x-6769*x^4+1960*x^3-13068*x^6+13132*x^5+5040*x^7) ogf
A125948 5.53771 -2*(5-90*x-6012*x^5+2520*x^6-2754*x^3+5990*x^4+701*x^2)/(x-1)/(6*x-1)
/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf

A125950 10.4479 -(-1-2*x+2*x^9+3*x^8+x^5+2*x^6+3*x^7-x^3-2*x^2)/(x^10+1+x-x^4-x^5-x^3-x^6+x^9-x^7) ogf
A125950 10.4479 -(1+2*x-x^5-3*x^7+2*x^2-2*x^9-2*x^6-3*x^8+x^3)/(-x^10-1-x+x^4+x^5+x^3+x^6-x^9+x^7) ogf
A125962 12.0978 -1/18*(-5-10*x+(4*x+5)^(1/2)*(16*x+5)^(1/2))/x revogf
A125962 21.4038 -2*(-5+9*x)/(9*x-1)/(-1+x) lgdogf
A125962 23.1875 5*x+(-1+10*x-9*x^2)*f(x) ogf
A125962 30.9166 5*x/(1-10*x+9*x^2) ogf
A125962 37.0999 5/(9*x-1)/(x-1) ogf
A125962 14.2692 {a(n+2)-10*a(n+1)+9*a(n),a(0)=0,a(1)=5} ogf
A125991 6.93297 -(-8*x-8*x^3+40*x^19-8*x^2-40*x^4+40*x^18+40*x^17-256*x^16+456*x^20)/(1-x+5*x^17-5*x^21-5*x^16-x^4+5*x^20+x^5) ogf
A125991 8.66621 8*(-1-x-5*x^3-x^2+57*x^19+5*x^16+5*x^17+5*x^18-32*x^15)/(x+1)/(x^2+1)/(5*x^16-1)/(x-1)^2 ogf
A125992 8.22287 (1+16*x+1455*x^8+16*x^5+48*x^6+16*x^7+16*x^3+432*x^4+48*x^2)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2 ogf
A125992 9.73761 -(1+16*x+16*x^5+16*x^3+16*x^7+48*x^2+48*x^6+432*x^4+1455*x^8)/(-x^9-1+x+x^8) ogf
A125997 8.22287 (9+16*x+1447*x^8+16*x^5+48*x^6+16*x^7+16*x^3+432*x^4+48*x^2)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2 ogf
A125997 9.73761 -(9+16*x+16*x^5+16*x^3+16*x^7+48*x^2+48*x^6+432*x^4+1447*x^8)/(-x^9-1+x+x^8) ogf
A125998 6.25353 -(12+x+x^5+x^3+x^7+x^13+x^15+15*x^2+x^11+x^9+15*x^10+15*x^14+15*x^6+47*x^4+431*x^8+47*x^12+1443*x^16)/(-1+x-x^17+x^16) ogf
A126001 8.02598 -(-x-x^5-x^3-x^7-x^13-x^15-3*x^2-x^11-x^9-3*x^10-3*x^14-3*x^6-3*x^4-3*x^8-3*x^12-35*x^16)/(1-x+x^17-x^16) ogf
A126002 36.3103 -(-2*x-6*x^2)/(1-x-x^2+x^3) ogf
A126002 27.2327 -2*(2+3*x+3*x^2)/(x-1)/(3*x+1)/(x+1) lgdogf
A126002 42.6251 2*(3*x+1)/(x+1)/(x-1)^2 ogf
A126002 33.8061 2*x+6*x^2+(-1+x+x^2-x^3)*f(x) ogf
A126002 20.4245 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=8} ogf
A126006 11.6378 (4-45*x^11+34*x^8-30*x^7-15*x^3+19*x^4+49*x^12)/(x^8+1)/(x^4+1)/(x-1)^2 ogf
A126006 7.5806 -(4*x+19*x^5+49*x^13+34*x^9-15*x^4-30*x^8-45*x^12)/(-1+2*x+2*x^5-x^2-x^4-x^14-x^12+2*x^9-x^6-x^8+2*x^13-x^10) ogf
A126019 19.3572 (1-2*x+6*x^2)/(x-1)/(4*x-1)/(x+1) ogf
A126019 18.7879 -(-1+2*x-6*x^2)/(-x^2+1-4*x+4*x^3) ogf
A126019 10.1395 -2*(2*x-1)*(6*x^3-x^2+9*x+1)/(x-1)/(-1+4*x)/(x+1)/(6*x^2-2*x+1) lgdogf
A126019 5.55468 67990-135980*x+407940*x^2+(-33629+203238*x-271960*x^3+274156*x^2)*f(x)+(34361*x^2-34361+137444*x-137444*x^3)*f(x)^2 ogf
A126019 12.0526 {a(n+3)-4*a(n+2)-a(n+1)+4*a(n),a(0)=1,a(1)=2,a(2)=15} ogf
A126020 22.4346 -(6*x-2+(-4*x+1)^(1/2))/(4*x-1)^2 ogf
A126020 8.8136 -3+20*x-36*x^2+(4-44*x-192*x^3+160*x^2)*f(x)+(-1-96*x^2+16*x+256*x^3-256*x^4)*f(x)^2 ogf
A126020 10.7296 2*(-72*x^2+42*x-7+(-(4*x-1)*(6*x-1)^2)^(1/2))/(36*x^2-20*x+3)/(4*x-1) lgdogf
A126020 5.69494 {(480+432*n+96*n^2)*a(n+1)+(-404-324*n-64*n^2)*a(n+2)+(82*n+120+14*n^2)*a(n+3)+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=18,a(3)=84} ogf
A126042 12.5423 1+(-1+3*x)*f(x)+(-2*x+3*x^2)*f(x)^2+(2*x^3-x^2)*f(x)^3 ogf
A126042 25.0846 x*(1+x)^2/(1+2*x)/(1+x+x^2) revogf
A126068 25.3782 4*x^2+(-2+2*x)*f(x)+f(x)^2 ogf
A126068 10.1513 {(-3*n+3)*a(n)+(-1-2*n)*a(n+1)+(n+2)*a(n+2),a(0)=0,a(1)=0,a(2)=2} ogf
A126079 35.8691 -(-4*x+1)^(1/2)*(2*x-1) ogf
A126079 31.7303 1-8*x+20*x^2-16*x^3-f(x)^2 ogf
A126079 31.7303 4*(3*x-1)/(-1+4*x)/(2*x-1) lgdogf
A126079 12.1322 {(n+3)*a(n+3)+(-8-6*n)*a(n+2)+(-4+8*n)*a(n+1),a(0)=1,a(1)=-4,a(2)=2} ogf
A126087 20.1018 1+(-1+2*x)*f(x)+(-x+3*x^2)*f(x)^2 ogf
A126087 31.5885 x*(1+x)/(1+2*x+3*x^2) revogf
A126087 7.13288 {(-24*n-48)*a(n+1)+(8*n+16)*a(n+2)+(3*n+15)*a(n+3)+(-n-5)*a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=5} ogf
A126089 29.1884 -(-4*x+1)^(1/2)*(2*x-1) egf
A126089 25.8205 1-8*x+20*x^2-16*x^3-f(x)^2 egf
A126089 25.8205 4*(3*x-1)/(-1+4*x)/(2*x-1) lgdegf
A126089 7.89803 {(-32+48*n+32*n^2)*a(n+1)+(-32-26*n-4*n^2)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=-4,a(2)=4} ogf
A126091 16.7032 (1+3*x+2*x^5+5*x^3-5*x^4-2*x^2)/(x^2+1)/(x+1)/(x-1)^2 ogf
A126091 9.62251 (x^2+x+2)*(3*x^5-10*x^4+8*x^3-8*x^2+x-2)/(x-1)/(x+1)/(x^2+1)/(2*x^5-5*x^4+5*x^3-2*x^2+3*x+1) lgdogf
A126091 18.8355 -(-1-3*x+5*x^4-2*x^5+2*x^2-5*x^3)/(x^5+1-x-x^4) ogf
A126099 10.5144 (-1-14*x^9+x^11-32*x^8-13*x^5+22*x^6+26*x^7-x^3+14*x^10-5*x^4+2*x^2)/(x+1)^2/(x-1)^3 ogf
A126099 6.95438 -(1-26*x^7-14*x^10+5*x^4+13*x^5-

x^11-2*x^2+14*x^9+32*x^8+x^3-22*x^6+13*x^29-14*x^27-13*x^28+14*x^26)/(-1+x+2*x^2-2*x^3-x^4+x^5) ogf
A126109 19.1525 -(-2+5*x)/(10*x^2+1-11*x) ogf
A126109 11.9703 -(17-40*x+50*x^2)/(x-1)/(5*x-2)/(10*x-1) lgdogf
A126109 20.8179 -(5*x-2)/(10*x-1)/(x-1) ogf
A126109 10.6403 -1/10*(-2-11*x+(4+24*x+81*x^2)^(1/2))/(1+2*x) revogf
A126109 7.72278 -10+25*x+(299-790*x+50*x^2)*f(x)+(-147+1617*x-1470*x^2)*f(x)^2 ogf
A126109 11.6784 {a(n+2)-11*a(n+1)+10*a(n),a(0)=2,a(1)=17} ogf
A126115 34.8736 -(2*x+1)^(1/2)/(2*x-1) egf
A126115 31.9675 -(3+2*x)/(2*x-1)/(1+2*x) lgdegf
A126115 28.4155 -1-2*x+(1-4*x+4*x^2)*f(x)^2 egf
A126115 12.3745 {(4*n^2+14*n+12)*a(n+1)+3*a(n+2)-a(n+3),a(0)=1,a(1)=3,a(2)=11} ogf
A126116 22.0924 (x-1)*(x^2+x+1)/(x^2+1)/(x^2+x-1) ogf
A126116 14.8785 -(-1+x^6-6*x^3)/(x-1)/(x^2+x+1)/(x^2+x-1)/(1+x^2) lgdogf
A126116 31.6978 -(1-x^3)/(-1+x+x^3+x^4) ogf
A126116 13.5009 2-2*x^3+(-3+2*x+2*x^4+3*x^3)*f(x)+(1-x^4-x-x^3)*f(x)^2 ogf
A126119 30.0821 -(5+2*x)/(2*x-1)/(1+2*x) lgdegf
A126119 14.4394 -3/4-3/2*x-1/4*x^2+1/4*((x^2+6*x+1)*(x+3)^2)^(1/2) revegf
A126119 18.0493 1+4*x+4*x^2+(-12*x^2-1+6*x+8*x^3)*f(x)^2 egf
A126119 9.02464 Pi*2^(7/8)*x^(3/8)/(-2*x+1)^(5/4)*LegendreP(1/4,3/4,-(2*x+1)/(2*x-1))/GAMMA(3/4) egf
A126119 8.39501 {(-18-21*n-6*n^2)*a(n+1)+(-40-23*n-4*n^2)*a(n+2)+(2*n+6)*a(n+3),a(0)=1,a(1)=5,a(2)=27} ogf
A126120 13.2635 -(-1+4*x^2+(-(-1+2*x)*(2*x+1))^(1/2))/(-1+2*x)/(2*x+1)/x lgdogf
A126120 41.2642 -1+f(x)-x^2*f(x)^2 ogf
A126120 82.5285 x/(x^2+1) revogf
A126120 14.5638 {(-4*n-8)*a(n+1)+(n+5)*a(n+3),a(0)=1,a(1)=0,a(2)=1} ogf
A126121 31.911 (2*x+1)^(1/2)/(2*x-1)^2 egf
A126121 30.5814 -(5+6*x)/(2*x-1)/(1+2*x) lgdegf
A126121 17.4751 1+2*x+(-1+32*x^3+8*x-24*x^2-16*x^4)*f(x)^2 egf
A126121 11.838 {(4*n^2+18*n+20)*a(n+1)+5*a(n+2)-a(n+3),a(0)=1,a(1)=5,a(2)=31} ogf
A126180 6.00025 -1/2*(3*x-1)*(5*x^2+3*((x-1)*(5*x-1))^(1/2)*x-9*x+2-2*((x-1)*(5*x-1))^(1/2))/x^3/((x-1)*(5*x-1))^(1/2) ogf
A126184 22.1873 (-3+7*x)/(3*x-1)/(x^2-3*x+1) lgdogf
A126184 29.583 (x^2-3*x+1)/(3*x-1)^2 ogf
A126184 23.009 -(1-3*x+x^2)/(-9*x^2-1+6*x) ogf
A126184 10.899 -7+21*x-7*x^2+(5-36*x+61*x^2)*f(x)+(2-12*x+18*x^2)*f(x)^2 ogf
A126184 12.6784 {-a(n+3)+6*a(n+2)-9*a(n+1),a(0)=1,a(1)=3,a(2)=10} ogf
A126185 8.18711 5*x^4-6*x^3+(2-21*x+35*x^4-87*x^3+71*x^2)*f(x)+(-6*x^3+x^2+5*x^4)*f(x)^2 ogf
A126185 5.45808 {(-5*n+5*n^3)*a(n)+(21*n+18-3*n^2-6*n^3)*a(n+1)+(8-10*n+n^2+n^3)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=3,a(4)=29} ogf
A126187 5.34153 -1/2*((x-1)^(1/2)*(5*x-1)^(1/2)*x^2+3*(x-1)^(1/2)*(5*x-1)^(1/2)*x-(x-1)^(1/2)*(5*x-1)^(1/2)-1+6*x-6*x^2-3*x^3)/x^5 ogf
A126187 5.69098 -1/2*(-3*x+15+4*(x-1)^(1/2)*x*(5*x-1)^(1/2)+15*(5*x-1)^(1/2)*(x-1)^(1/2))/(5*x-1)^(1/2)/(x+3)/x/(x-1)^(1/2) lgdogf
A126187 4.54429 {(60+35*n+5*n^2)*a(n+1)+(-708-301*n-31*n^2)*a(n+2)+(976+355*n+31*n^2)*a(n+3)+(-65*n-180-5*n^2)*a(n+4),a(0)=3,a(1)=19,a(2)=96,a(3)=453} ogf
A126189 16.5593 1+x^2+(-1+3*x+6*x^3)*f(x)+9*x^4*f(x)^2 ogf
A126189 6.62373 {(-42-12*n)*a(n+1)+(9*n+45)*a(n+2)+(-6*n-39)*a(n+3)+(n+8)*a(n+4),a(0)=1,a(1)=3,a(2)=10,a(3)=36} ogf
A126190 8.17818 -4*x^4*f(x)+(2-24*x+80*x^4-156*x^3+98*x^2)*f(x)^2+(-6*x^3+x^2+5*x^4)*f(x)^3 ogf
A126190 6.52515 {(-5*n-5*n^2)*a(n)+(9*n+3+6*n^2)*a(n+1)+(8-2*n-n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=2} ogf
A126220 16.462 1+x^2+(-1+2*x+4*x^3)*f(x)+4*x^4*f(x)^2 ogf
A126220 6.7264 {(-28-8*n)*a(n+1)+(4*n+20)*a(n+2)+(-4*n-26)*a(n+3)+(n+8)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=14} ogf
A126221 11.9873 1-2*x+x^2+(-1+3*x-2*x^2)*f(x)+(-4*x^2+4*x^3+x)*f(x)^2 ogf
A126221 7.21965 {(8*n^2+28*n+24)*a(n+1)+(-20-24*n-6*n^2)*a(n+2)+(n^2+5*n+4)*a(n+3),a(0)=1,a(1)=2,a(2)=5} ogf
A126223 14.0707 -4*x^2+4*x^3+x+(-1+6*x-8*x^2)*f(x)+(-x+4*x^2)*f(x)^2 ogf
A126223 6.90261 {(8*n-16*n^2)*a(n)+(8+20*n^2+40*n)*a(n+1)+(-34*n-8*n^2-32)*a(n+2)+(8+n^2+6*n)*a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A126224 7.76178 {(660+884*n+368*n^2+48*n^3)*a(n+1)+(43*n+30+20*n^2+3*n^3)*a(n+3),a(0)=1,a(1)=-5,a(2)=-24} egf
A126250 1.94591 2+x^2-x^3+9*x^4 ogf_with_Euler_Transform
A126264 29.1844 -(-8-2*x)/(3*x^2+1-3*x-x^3) ogf
A126264 37.5228 -(13+2*x)/(x+4)/(x-1) lgdogf
A126264 49.2487 -2*(x+4)/(x-1)^3 ogf
A126264 7.87979 -381072-95268*x+(93434-131452*x-47634*x^3+142902*x^2)*f(x)+(-17175*x^2-5725+17175*x+5725*x^3)*f(x)^2 ogf
A126264 14.5922 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=8,a(1)=26,a(2)=54} ogf

A126269 5.6676 -(-3-4*x+2*x^3)/(x-1)/(x+1)/(2*x^2-1) ogf
A126269 6.76455 -(3+4*x-2*x^3)/(-1+3*x^2-2*x^4) ogf
A126269 2.91252 -2*(2+9*x+2*x^6-9*x^4-12*x^3+3*x^2)/(-1+x)/(x+1)/(2*x^3-4*x-3)/(2*x^2-1) lgdogf
A126269 2.25485 153+204*x-102*x^3+(-2493-3256*x-102*x^4+1628*x^3+153*x^2)*f(x)+(814-2442*x^2+1628*x^4)*f(x)^2 ogf
A126274 14.7666 -(-1-10*x-7*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A126274 30.8173 -(1+10*x+7*x^2)/(x-1)^5 ogf
A126274 18.1743 -3*(5+18*x+7*x^2)/(-1+x)/(7*x^2+10*x+1) lgdogf
A126274 7.38332 {(n+4)*a(n+4)+(12+9*n)*a(n+3)+(-60-3*n)*a(n+2)+(-28-7*n)*a(n+1),a(0)=1,a(1)=15,a(2)=72,a(3)=220} ogf
A126275 27.2266 -5*(x+1)*(1+4*x+x^2)/(x-1)^7 ogf
A126275 8.56568 {(8*n+15+n^2)*a(n+1)+(-60-16*n-2*n^2)*a(n+2)+(8*n+15+n^2)*a(n+3),a(0)=5,a(1)=60,a(2)=340} ogf
A126281 3.3322 (1+x+2*x^8+3*x^5+3*x^6+x^7+3*x^3+2*x^4+3*x^2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A126284 22.41 -(-1-3*x)/(5*x^2+1-4*x-2*x^3) ogf
A126284 16.6638 -(-7+3*x+12*x^2)/(x-1)/(-1+2*x)/(3*x+1) lgdogf
A126284 27.0787 -(3*x+1)/(2*x-1)/(x-1)^2 ogf
A126284 7.22099 -2489-7467*x+(3905-5708*x-4978*x^3+12445*x^2)*f(x)+(-1416+2832*x^3+5664*x-7080*x^2)*f(x)^2 ogf
A126284 11.8162 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=7,a(2)=23} ogf
A126322 9.70468 1-6*x+81*x^4-54*x^3+27*x^2+(-18*x^2-1+6*x+27*x^3)*f(x)+9*x^4*f(x)^2 ogf
A126322 9.70468 1-6*x-54*x^3+27*x^2+81*x^4+(-18*x^2-1+6*x+27*x^3)*f(x)+9*x^4*f(x)^2 ogf
A126323 5.78391 1/2*(3*x-1)^2*(5*x^2+3*((x-1)*(5*x-1))^(1/2)*x-9*x+2-2*((x-1)*(5*x-1))^(1/2))/x^3/((x-1)*(5*x-1))^(1/2) ogf
A126324 20.3616 1+6*x+9*x^2+(-1-3*x)*f(x)+x^2*f(x)^2 ogf
A126335 19.3367 -(-23-29*x+4*x^2)/(x-1)/(2*x^2-11*x-3) lgdogf
A126335 30.6164 -(-3-11*x+2*x^2)/(x-1)^4 ogf
A126335 18.3698 -(3+11*x-2*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A126335 7.42215 {(-3*n-12)*a(n+4)+(-1-8*n)*a(n+3)+(55+13*n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=3,a(1)=23,a(2)=72,a(3)=162} ogf
A126354 18.3146 (2*x+1)*(x-1)^2/(x^2+2*x-1)/(x^2-2*x-1) ogf
A126354 23.041 -(-1-2*x^3+3*x^2)/(1-6*x^2+x^4) ogf
A126354 10.8223 -2*x*(3+x^4-2*x^3+4*x^2+6*x)/(x-1)/(2*x+1)/(x^2+2*x-1)/(x^2-2*x-1) lgdogf
A126354 8.60566 76+152*x^3-228*x^2+(255-76*x^4+662*x^3-537*x^2)*f(x)+(-331-331*x^4+1986*x^2)*f(x)^2 ogf
A126358 27.5131 -(-1-x+x^2)/(x^2+1-3*x) ogf
A126358 28.7637 -(x^2-x-1)/(x^2-3*x+1) ogf
A126358 17.5778 -2*(2-2*x+x^2)/(x^2-3*x+1)/(x^2-x-1) lgdogf
A126358 10.3738 11+11*x-11*x^2+(10+54*x-32*x^2)*f(x)+(-21*x^2-21+63*x)*f(x)^2 ogf
A126358 13.7565 {a(n+3)-3*a(n+2)+a(n+1),a(0)=1,a(1)=4,a(2)=10} ogf
A126359 3.64442 -(-1-2*x+2*x^3+2*x^2)/(x-1)/(-1+2*x+2*x^2) ogf
A126359 4.3733 -(1-2*x^3+2*x-2*x^2)/(-1+3*x-2*x^3) ogf
A126359 2.31917 -(5-4*x-6*x^2+4*x^3+4*x^4)/(x-1)/(2*x^2+2*x-1)/(2*x^3+2*x^2-2*x-1) lgdogf
A126359 1.98786 -17-34*x+34*x^3+34*x^2+(-14-113*x+96*x^3+62*x^2)*f(x)+(31-93*x+62*x^3)*f(x)^2 ogf
A126359 2.68536 {-a(n+4)+3*a(n+3)-2*a(n+1),a(0)=1,a(1)=5,a(2)=13,a(3)=35} ogf
A126360 16.9069 -(-1+x^3-2*x+5*x^2)/(3*x^2+1-4*x+x^3) ogf
A126360 16.9069 -(-1-2*x+x^3+5*x^2)/(3*x^2+1-4*x+x^3) ogf
A126360 10.0896 -2*(3-8*x+4*x^2+2*x^3+x^4)/(x^3+3*x^2-4*x+1)/(x^3+5*x^2-2*x-1) lgdogf
A126360 8.23099 -3-6*x+3*x^3+15*x^2+(-2-22*x+8*x^3+34*x^2)*f(x)+(15*x^2+5-20*x+5*x^3)*f(x)^2 ogf
A126360 9.7743 {-a(n+4)+4*a(n+3)-3*a(n+2)-a(n+1),a(0)=1,a(1)=6,a(2)=16,a(3)=44} ogf
A126361 12.3936 -(-1+5*x^3-3*x+7*x^2-2*x^4)/(2*x^2+1-4*x-x^4+4*x^3) ogf
A126361 12.3936 -(1+3*x-5*x^3+2*x^4-7*x^2)/(-2*x^2-1+4*x+x^4-4*x^3) ogf
A126361 7.02302 -(7-18*x-5*x^2+28*x^3+3*x^4-6*x^5+3*x^6)/(2*x^4-5*x^3-7*x^2+3*x+1)/(x^4-4*x^3-2*x^2+4*x-1) lgdogf
A126361 7.43613 -1-3*x-2*x^4+5*x^3+7*x^2+(-7*x-3*x^4+9*x^3+9*x^2)*f(x)+(1-4*x+2*x^2+4*x^3-x^4)*f(x)^2 ogf
A126362 12.8369 -(-1-x^3-3*x+12*x^2-4*x^4)/(6*x^2+1-5*x-2*x^4+x^3) ogf
A126362 14.2632 -(1+3*x+x^3+4*x^4-12*x^2)/(2*x-1)/(x^3-3*x+1) ogf
A126362 7.82739 -2*(4-18*x+3*x^6-12*x^4+4*x^3+21*x^2)/(2*x-1)/(x^3-3*x+1)/(4*x^4+x^3-12*x^2+3*x+1) lgdogf
A126362 7.55113 1+3*x+4*x^4+x^3-12*x^2+(-2+2*x-2*x^4-2*x^3+6*x^2)*f(x)+(1-5*x+6*x^2+x^3-2*x^4)*f(x)^2 ogf
A126363 10.0249 -(1+2*x^5-4*x^3+4*x-15*x^2+13*x^4)/(-5*x^2-1+5*x+5*x^4-5*x^3+x^5) ogf
A126363 10.51 -(1+4*x+2*x^5-4*x^3+13*x^4-15*x^2)/(x-1)/(x^4+6*x^3+x^2-4*x+1) ogf
A126364 9.09411 -(-1+3*x^5-11*x^3-4*x+22*x^2-14*x^4)/(10*x^2+1-6*x-6*x^4-x^3+x^5) ogf
A126364 9.09411 -(-1-4*x+3*x^5-11*x^3-14*x^4+22*x^2)/(10*x^2+1-6*x-6*x^4-x^3+x^5) ogf
A126364 4.84522 -2*(5-32*x+64*x^2-22*x^3-56*x^4+36*x^5+14*x^6-8*x^7+2*x^8)/(x^5-6*x^4-x^3+10*x^2-6*x+1)/(3*x^5-14*x^4-11*x^3+22*x^2-4*x-1) lgdogf
A126365 8.22119 -(-1+4*x^5-6*x^3-5*x+6*x^6+26*x^2-34*x^4)

/(9*x^2+1-6*x+2*x^6-12*x^4+4*x^3) ogf
A126365 7.70086 -(-1-5*x+4*x^5+6*x^6-6*x^3-34*x^4+26*x^2)/(x^2+2*x-1)
/(2*x^4-4*x^3-2*x^2+4*x-1) ogf
A126366 7.55046 -(-1-5*x+22*x^5+3*x^6-34*x^3-25*x^4+35*x^2)
/(15*x^2+1-7*x-11*x^4-6*x^3+x^6+6*x^5) ogf
A126366 7.55046 -(1-22*x^5+34*x^3+5*x-3*x^6-35*x^2+25*x^4)/(-15*x^2-1+7*x+11*x^4+6*x^3-
x^6-6*x^5) ogf
A126367 6.9441 -(-1+38*x^5-30*x^3-6*x-4*x^7+23*x^6+40*x^2-59*x^4)/(-
x^7+1-7*x-21*x^4+14*x^2+7*x^5+7*x^6) ogf
A126367 6.71766 -(1+6*x-38*x^5-23*x^6+4*x^7+30*x^3+59*x^4-40*x^2)/(x-1)
/(x^6-6*x^5-13*x^4+8*x^3+8*x^2-6*x+1) ogf
A126368 7.05959 -(1+6*x-72*x^5+x^6+8*x^7+75*x^3+25*x^4-51*x^2)/(2*x-1)/(x^2-3*x+1)
/(x^4+3*x^3-x^2-3*x+1) ogf
A126368 6.68004 -(1-72*x^5+75*x^3+6*x+8*x^7+x^6-51*x^2+25*x^4)
/(-21*x^2-1+8*x+15*x^4+15*x^3-x^6-18*x^5+2*x^7) ogf
A126369 5.7062 -(-1+121*x^5-73*x^3-7*x-37*x^7+33*x^6+57*x^2-75*x^4-4*x^8)/(20*x^2+1-8*x-
x^8-30*x^4-8*x^3+12*x^6+24*x^5-8*x^7) ogf
A126369 5.7062 -(1+7*x+4*x^8-121*x^5-33*x^6+37*x^7+73*x^3+75*x^4-57*x^2)
/(-20*x^2-1+8*x+x^8+30*x^4+8*x^3-12*x^6-24*x^5+8*x^7) ogf
A126370 5.73546 -(-1+161*x^5-139*x^3-7*x-39*x^7-48*x^6+70*x^2+5*x^4+5*x^8)
/(28*x^2+1-9*x+x^8-15*x^4-29*x^3-6*x^6+39*x^5-9*x^7) ogf
A126370 5.73546 -(-1-7*x+5*x^8+161*x^5-48*x^6-39*x^7-139*x^3+5*x^4+70*x^2)
/(28*x^2+1-9*x+x^8-15*x^4-29*x^3-6*x^6+39*x^5-9*x^7) ogf
A126371 5.1977 -(-1+266*x^5-140*x^3-8*x-132*x^7-17*x^6+77*x^2+10*x^9-62*x^4+6*x^8)
/(27*x^2+1-9*x-36*x^4+2*x^9-21*x^3+9*x^6+54*x^5-27*x^7) ogf
A126372 4.99307 -(1-281*x^5+231*x^3+8*x+87*x^7+202*x^6-92*x^2-5*x^9-91*x^4-51*x^8)
/(-36*x^2-1+10*x-9*x^8+7*x^4-x^9+49*x^3+30*x^6-69*x^5+21*x^7) ogf
A126376 7.71756 1+37*x-1201*x^3+279*x^2+(-2-28*x-360*x^3+222*x^2)*f(x)
+(1-9*x+27*x^2-27*x^3)*f(x)^2 ogf
A126377 12.1467 -(63*x^2-18*x-1+(-x^2*(3*x-1)*(x+1))^(1/2))/(3*x-1)^2 ogf
A126377 7.75634 1+39*x-1324*x^3+314*x^2+(-2-30*x-378*x^3+234*x^2)*f(x)
+(1-9*x+27*x^2-27*x^3)*f(x)^2 ogf
A126377 7.94785 {-9*a(n)*n+(-3*n-12)*a(n+1)+(5*n+10)*a(n+2)+(-n-2)*a(n+3),a(0)=1,a(1)=
23,a(2)=67} ogf
A126378 12.1467 -(66*x^2-19*x-1+(-x^2*(3*x-1)*(x+1))^(1/2))/(3*x-1)^2 ogf
A126378 7.75634 1+41*x-1453*x^3+351*x^2+(-2-32*x-396*x^3+246*x^2)*f(x)
+(1-9*x+27*x^2-27*x^3)*f(x)^2 ogf
A126378 8.14906 {9*a(n)*n+(3*n+12)*a(n+1)+(-5*n-10)*a(n+2)+(n+2)*a(n+3),a(0)=1,a(1)=
24,a(2)=70} ogf
A126379 12.2075 -(69*x^2-20*x-1+(-x^2*(3*x-1)*(x+1))^(1/2))/(3*x-1)^2 ogf
A126379 7.79512 1+43*x-1588*x^3+390*x^2+(-2-34*x-414*x^3+258*x^2)*f(x)
+(1-9*x+27*x^2-27*x^3)*f(x)^2 ogf
A126379 8.18981 {9*a(n)*n+(3*n+12)*a(n+1)+(-5*n-10)*a(n+2)+(n+2)*a(n+3),a(0)=1,a(1)=
25,a(2)=73} ogf
A126380 12.2075 -(72*x^2-21*x-1+(-x^2*(3*x-1)*(x+1))^(1/2))/(3*x-1)^2 ogf
A126380 7.79512 1+45*x-1729*x^3+431*x^2+(-2-36*x-432*x^3+270*x^2)*f(x)
+(1-9*x+27*x^2-27*x^3)*f(x)^2 ogf
A126380 8.18981 {9*a(n)*n+(3*n+12)*a(n+1)+(-5*n-10)*a(n+2)+(n+2)*a(n+3),a(0)=1,a(1)=
26,a(2)=76} ogf
A126381 12.2075 -(75*x^2-22*x-1+(-x^2*(3*x-1)*(x+1))^(1/2))/(3*x-1)^2 ogf
A126381 7.79512 1+47*x-1876*x^3+474*x^2+(-2-38*x-450*x^3+282*x^2)*f(x)
+(1-9*x+27*x^2-27*x^3)*f(x)^2 ogf
A126381 8.18981 {9*a(n)*n+(3*n+12)*a(n+1)+(-5*n-10)*a(n+2)+(n+2)*a(n+3),a(0)=1,a(1)=
27,a(2)=79} ogf
A126382 11.2731 -(78*x^2-23*x-1+(-x^2*(3*x-1)*(x+1))^(1/2))/(3*x-1)^2 ogf
A126382 7.19847 1+49*x-2029*x^3+519*x^2+(-2-40*x-468*x^3+294*x^2)*f(x)
+(1-9*x+27*x^2-27*x^3)*f(x)^2 ogf
A126382 7.56295 {9*a(n)*n+(3*n+12)*a(n+1)+(-5*n-10)*a(n+2)+(n+2)*a(n+3),a(0)=1,a(1)=
28,a(2)=82} ogf
A126383 11.2731 -(81*x^2-24*x-1+(-x^2*(3*x-1)*(x+1))^(1/2))/(3*x-1)^2 ogf
A126383 7.19847 1+51*x-2188*x^3+566*x^2+(-2-42*x-486*x^3+306*x^2)*f(x)
+(1-9*x+27*x^2-27*x^3)*f(x)^2 ogf
A126383 7.37621 {-9*a(n)*n+(-3*n-12)*a(n+1)+(5*n+10)*a(n+2)+(-n-2)*a(n+3),a(0)=1,a(1)=
29,a(2)=85} ogf
A126384 11.2731 -(84*x^2-25*x-1+(-x^2*(3*x-1)*(x+1))^(1/2))/(3*x-1)^2 ogf
A126384 7.19847 1+53*x-2353*x^3+615*x^2+(-2-44*x-504*x^3+318*x^2)*f(x)
+(1-9*x+27*x^2-27*x^3)*f(x)^2 ogf
A126384 7.37621 {-9*a(n)*n+(-3*n-12)*a(n+1)+(5*n+10)*a(n+2)+(-n-2)*a(n+3),a(0)=1,a(1)=
30,a(2)=88} ogf
A126385 11.333 -(87*x^2-26*x-1+(-x^2*(3*x-1)*(x+1))^(1/2))/(3*x-1)^2 ogf
A126385 7.23676 1+55*x-2524*x^3+666*x^2+(-2-46*x-522*x^3+330*x^2)*f(x)
+(1-9*x+27*x^2-27*x^3)*f(x)^2 ogf
A126385 7.41545 {-9*a(n)*n+(-3*n-12)*a(n+1)+(5*n+10)*a(n+2)+(-n-2)*a(n+3),a(0)=1,a(1)=

31,a(2)=91} ogf
A126386 11.333 -(90*x^2-27*x-1+(-x^2*(3*x-1)*(x+1))^(1/2))/(3*x-1)^2 ogf
A126386 7.23676 1+57*x-2701*x^3+719*x^2+(-2-48*x-540*x^3+342*x^2)*f(x)
+(1-9*x+27*x^2-27*x^3)*f(x)^2 ogf
A126386 7.41545 {-9*a(n)*n+(-3*n-12)*a(n+1)+(5*n+10)*a(n+2)+(-n-2)*a(n+3),a(0)=1,a(1)=
32,a(2)=94} ogf
A126390 55.8162 1+2*exp(2*x) lgdegf
A126390 18.6054 {2*a(n)+(-n-1)*a(n+1),a(0)=3,a(1)=4} lgdegf
A126392 27.9116 -(1+x-x^2)/(-1+4*x-x^3) ogf
A126392 14.5901 -(5-2*x+x^2-2*x^3+x^4)/(x^2-x-1)/(x^3-4*x+1) lgdogf
A126392 29.1803 -(x^2-x-1)/(1-4*x+x^3) ogf
A126392 8.55955 -30-30*x+30*x^2+(-101-251*x+30*x^3+131*x^2)*f(x)+(131-524*x+131*x^3)*f(x)
^2 ogf
A126392 14.5901 {a(n+3)-4*a(n+2)+a(n),a(0)=1,a(1)=5,a(2)=19} ogf
A126393 17.8907 -(-1-2*x+x^3+x^2)/(-x^2+1-4*x+x^3) ogf
A126393 19.0089 -(1-x^3+2*x-x^2)/(x^2-1+4*x-x^3) ogf
A126393 12.6726 -2*(3+2*x^3+x^4)/(x^3-x^2-4*x+1)/(x^3+x^2-2*x-1) lgdogf
A126393 7.24149 25+50*x-25*x^3-25*x^2+(22+194*x-72*x^3-22*x^2)*f(x)
+(-47+188*x+47*x^2-47*x^3)*f(x)^2 ogf
A126393 9.65532 {-a(n+4)+4*a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=6,a(2)=24,a(3)=100} ogf
A126394 10.9375 -(1+2*x-2*x^3+2*x^4-4*x^2)/(x-1)/(2*x^3-2*x^2-4*x+1) ogf
A126394 10.7312 -(1-2*x^3+2*x-4*x^2+2*x^4)/(-2*x^2-1+5*x+2*x^4-4*x^3) ogf
A126394 5.31543 -40-80*x-80*x^4+80*x^3+160*x^2+(51-178*x-58*x^4+138*x^3+36*x^2)*f(x)
+(-11+55*x-22*x^2-44*x^3+22*x^4)*f(x)^2 ogf
A126395 14.8211 -(-1-3*x+6*x^3+5*x^2)/(x^2+1-5*x+6*x^3) ogf
A126395 14.8211 -(1-6*x^3+3*x-5*x^2)/(-x^2-1+5*x-6*x^3) ogf
A126395 8.50036 -2*(4-6*x-7*x^2+12*x^3+12*x^4)/(6*x^3+x^2-5*x+1)/(6*x^3+5*x^2-3*x-1)
lgdogf
A126395 5.45306 -701-2103*x+4206*x^3+3505*x^2+(-380-6748*x+10692*x^3+6106*x^2)*f(x)
+(1081*x^2+1081-5405*x+6486*x^3)*f(x)^2 ogf
A126395 8.89268 {-a(n+4)+5*a(n+3)-a(n+2)-6*a(n+1),a(0)=1,a(1)=8,a(2)=34,a(3)=150} ogf
A126396 8.89845 -(-1-2*x^5+6*x^3-3*x+10*x^2-6*x^4)/(5*x^2+1-6*x-4*x^4+8*x^3-2*x^5) ogf
A126396 8.89845 -(1+3*x+2*x^5-6*x^3+6*x^4-10*x^2)/(-5*x^2-1+6*x+4*x^4-8*x^3+2*x^5) ogf
A126396 4.9771 -(9-30*x+8*x^7+4*x^8+3*x^2+64*x^3-2*x^4-44*x^5-6*x^6)
/(2*x^5+4*x^4-8*x^3-5*x^2+6*x-1)/(2*x^5+6*x^4-6*x^3-10*x^2+3*x+1) lgdogf
A126397 13.1197 -(1+2*x^3+3*x-15*x^2+x^4)/(-11*x^2-1+7*x+x^4) ogf
A126397 13.1197 -(1+3*x+2*x^3+x^4-15*x^2)/(-11*x^2-1+7*x+x^4) ogf
A126397 6.94575 -2*(5-26*x+39*x^2-10*x^3+5*x^4-4*x^5+x^6)/(x^4-11*x^2+7*x-1)
/(x^4+2*x^3-15*x^2+3*x+1) lgdogf
A126398 7.90825 -(-1-4*x-x^5+2*x^6+8*x^3-19*x^4+19*x^2)
/(9*x^2+1-7*x-11*x^4+11*x^3+x^6-2*x^5) ogf
A126398 7.90825 -(1+x^5-8*x^3+4*x-2*x^6-19*x^2+19*x^4)/(-9*x^2-1+7*x+11*x^4-11*x^3-
x^6+2*x^5) ogf
A126399 7.51771 -(-1-5*x-7*x^5+4*x^6+17*x^3-21*x^4+22*x^2)
/(8*x^2+1-7*x-9*x^4+15*x^3+2*x^6-5*x^5) ogf
A126399 7.51771 -(-1-7*x^5+17*x^3-5*x+4*x^6+22*x^2-21*x^4)
/(8*x^2+1-7*x-9*x^4+15*x^3+2*x^6-5*x^5) ogf
A126400 7.33656 -(-1+3*x^5+3*x^3-5*x+18*x^6+31*x^2-50*x^4)
/(14*x^2+1-8*x-25*x^4+12*x^3+9*x^6-3*x^5) ogf
A126400 7.51771 -(-1-5*x+3*x^5+18*x^6+3*x^3-50*x^4+31*x^2)/(x-1)
/(9*x^5+6*x^4-19*x^3-7*x^2+7*x-1) ogf
A126401 6.24516 -(-1-18*x^5+13*x^3-6*x+4*x^7+17*x^6+35*x^2-63*x^4)
/(13*x^2+1-8*x-25*x^4+17*x^3+7*x^6-12*x^5+2*x^7) ogf
A126401 6.24516 -(-1-6*x-18*x^5+17*x^6+4*x^7+13*x^3-63*x^4+35*x^2)
/(13*x^2+1-8*x-25*x^4+17*x^3+7*x^6-12*x^5+2*x^7) ogf
A126402 5.33516 -(1+6*x+2*x^8-25*x^5-52*x^6+5*x^7+14*x^3+102*x^4-46*x^2)
/(-20*x^2-1+9*x+x^8+46*x^4-10*x^3-23*x^6-x^5+x^7) ogf
A126402 5.33516 -(1-25*x^5+14*x^3+6*x+5*x^7-52*x^6-46*x^2+102*x^4+2*x^8)
/(-20*x^2-1+9*x+x^8+46*x^4-10*x^3-23*x^6-x^5+x^7) ogf
A126403 5.1673 -(1+10*x^5+4*x^3+7*x-2*x^7-61*x^6-51*x^2+131*x^4+3*x^8)
/(-19*x^2-1+9*x+x^8+49*x^4-16*x^3-23*x^6+14*x^5-2*x^7) ogf
A126403 5.1673 -(1+7*x+3*x^8+10*x^5-61*x^6-2*x^7+4*x^3+131*x^4-51*x^2)
/(-19*x^2-1+9*x+x^8+49*x^4-16*x^3-23*x^6+14*x^5-2*x^7) ogf
A126404 4.36617 -(-1+100*x^5-48*x^3-7*x-50*x^7+120*x^6+64*x^2+6*x^9-171*x^4-20*x^8)
/(27*x^2+1-10*x-8*x^8-73*x^4+2*x^9+4*x^3+50*x^6+19*x^5-14*x^7) ogf
A126405 4.96737 -(-1+61*x^5-39*x^3-8*x-22*x^7+172*x^6+70*x^2-220*x^4-36*x^8)
/(26*x^2+1-10*x-12*x^8-80*x^4+11*x^3+60*x^6-x^5-2*x^7) ogf
A126405 4.96737 -(1+8*x+36*x^8-61*x^5-172*x^6+22*x^7+39*x^3+220*x^4-70*x^2)
/(-26*x^2-1+10*x+12*x^8+80*x^4-11*x^3-60*x^6+x^5+2*x^7) ogf
A126420 31.9702 (-1+9*x+x^3-3*x^2)/(x-1)^4 ogf
A126420 19.3308 -(5+21*x+x^3-3*x^2)/(x-1)/(x^3-3*x^2+9*x-1) lgdogf
A126420 7.04428 883-7947*x-883*x^3+2649*x^2+(1217-6538*x+883*x^4-3866*x^3+6300*x^2)*f(x)
+(334-1336*x+2004*x^2-1336*x^3+334*x^4)*f(x)^2 ogf

A126420 8.6586 {(-26-19*n-3*n^2)*a(n+1)+(98+64*n+10*n^2)*a(n+2)+(-33*n-36-7*n^2)
*a(n+3),a(0)=-1,a(1)=5,a(2)=23} ogf
A126423 29.1652 (1-18*x-6*x^3+x^4-2*x^2)/(x-1)^5 ogf
A126423 15.8184 -(-13-76*x-24*x^2-8*x^3+x^4)/(x-1)/(x^4-6*x^3-2*x^2-18*x+1) lgdogf
A126426 20.9861 (-1+35*x+x^5+40*x^3-5*x^4+50*x^2)/(x-1)^6 ogf
A126426 11.3215 -(29+275*x+x^5+320*x^2+100*x^3-5*x^4)/(x-1)
/(x^5-5*x^4+40*x^3+50*x^2+35*x-1) lgdogf
A126426 5.77471 {(162+113*n+16*n^2)*a(n+1)+(-3468-1902*n-245*n^2)*a(n+2)
+(-6978-1937*n+4*n^2)*a(n+3)+(1536*n+2544+225*n^2)*a(n+4),a(0)=-1,a(1)=29,a(2)=239,a(3)=
1019} ogf
A126431 18.4683 10*x+(-1+20*x-100*x^2)*f(x) ogf
A126431 23.745 10*x/(1-20*x+100*x^2) ogf
A126431 38.3573 10/(10*x-1)^2 ogf
A126431 19.9458 2/5*x/(1+(4*x+1)^(1/2))^2 revogf
A126431 11.8725 {a(n+2)-20*a(n+1)+100*a(n),a(0)=0,a(1)=10} ogf
A126473 26.6953 -(-1-x)/(-3*x^2+1-4*x) ogf
A126473 17.2735 -(5+6*x+3*x^2)/(x+1)/(3*x^2+4*x-1) lgdogf
A126473 29.3649 -(x+1)/(3*x^2-1+4*x) ogf
A126473 11.5156 -1-x+(27+22*x-3*x^2)*f(x)+(-26+104*x+78*x^2)*f(x)^2 ogf
A126473 13.9833 1/2/(1+3*x)*(-4*x-1+(28*x^2+12*x+1)^(1/2)) revogf
A126473 15.4552 {a(n+2)-4*a(n+1)-3*a(n),a(0)=1,a(1)=5} ogf
A126474 19.6806 -(1+x-x^2)/(x^2-1+5*x-2*x^3) ogf
A126474 19.002 -(x^2-x-1)/(-x^2+1-5*x+2*x^3) ogf
A126474 12.524 -2*(3-2*x^3+x^4)/(x^2-x-1)/(2*x^3-x^2-5*x+1) lgdogf
A126474 7.06485 11+11*x-11*x^2+(50+116*x-22*x^3-50*x^2)*f(x)+(-61+305*x+61*x^2-122*x^3)
*f(x)^2 ogf
A126474 10.3973 {a(n+3)-5*a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=6,a(2)=30} ogf
A126475 13.5554 -(-1+x^3-2*x+x^2)/(-3*x^2+1-5*x+x^4+2*x^3) ogf
A126475 13.5554 -(-1-2*x+x^3+x^2)/(-3*x^2+1-5*x+x^4+2*x^3) ogf
A126475 7.69358 -(7+4*x+x^6+2*x^2-2*x^3-x^4+2*x^5)/(x^3+x^2-2*x-1)
/(x^4+2*x^3-3*x^2-5*x+1) lgdogf
A126475 5.03828 -437-874*x+437*x^3+437*x^2+(573-1913*x+437*x^4+738*x^3-1447*x^2)*f(x)
+(-136+680*x+408*x^2-272*x^3-136*x^4)*f(x)^2 ogf
A126476 12.99 -(1-x^3+2*x-3*x^2+x^4)/(-x^2-1+6*x+x^4-3*x^3) ogf
A126476 14.2573 -(x-1)*(x^3-3*x-1)/(-x^2-1+6*x+x^4-3*x^3) ogf
A126476 7.4942 -2*(4-4*x+2*x^2+4*x^3-2*x^4-2*x^5+x^6)/(x-1)/(x^3-3*x-1)/(x^4-3*x^3-
x^2+6*x-1) lgdogf
A126476 5.90452 17+34*x+17*x^4-17*x^3-51*x^2+(-22+92*x+12*x^4-46*x^3-2*x^2)*f(x)
+(5*x^2+5-30*x-5*x^4+15*x^3)*f(x)^2 ogf
A126477 11.4093 -(-1-2*x+6*x^2-2*x^4)/(6*x^2+1-7*x-2*x^4+2*x^3) ogf
A126477 13.4059 -(1+2*x+2*x^4-6*x^2)/(x-1)/(2*x^3-6*x+1) ogf
A126477 7.14981 -(9-24*x+4*x^6+8*x^3-18*x^4+24*x^2)/(x-1)/(2*x^3-6*x+1)
/(2*x^4-6*x^2+2*x+1) lgdogf
A126477 4.74545 56+112*x+112*x^4-336*x^2+(249+1002*x+722*x^4-112*x^3-2166*x^2)*f(x)
+(-305+2135*x+610*x^4-1830*x^2-610*x^3)*f(x)^2 ogf
A126478 10.1522 -(1+3*x-6*x^3+6*x^4-8*x^2)/(-4*x^2-1+7*x+6*x^4-10*x^3) ogf
A126478 10.1522 -(1-6*x^3+3*x-8*x^2+6*x^4)/(-4*x^2-1+7*x+6*x^4-10*x^3) ogf
A126478 5.65174 -2*(5-12*x+12*x^6-24*x^5+36*x^3-8*x^4-2*x^2)/(6*x^4-10*x^3-4*x^2+7*x-1)
/(6*x^4-6*x^3-8*x^2+3*x+1) lgdogf
A126478 4.21707
-657-1971*x-3942*x^4+3942*x^3+5256*x^2+(284-5718*x-6180*x^4+8808*x^3+5612*x^2)*f(x)
+(373-2611*x+1492*x^2+3730*x^3-2238*x^4)*f(x)^2 ogf
A126479 8.10609 -(1+4*x+8*x^5-16*x^3+6*x^4-10*x^2)/(-2*x^2-1+7*x+2*x^4-18*x^3+8*x^5) ogf
A126479 8.10609 -(1-16*x^3+4*x-10*x^2+6*x^4+8*x^5)/(-2*x^2-1+7*x+2*x^4-18*x^3+8*x^5) ogf
A126480 8.00288 -(1+4*x+6*x^5-14*x^3+14*x^4-16*x^2)/(-8*x^2-1+8*x+10*x^4-18*x^3+6*x^5)
ogf
A126480 8.00288 -(1-14*x^3+4*x-16*x^2+14*x^4+6*x^5)/(-8*x^2-1+8*x+10*x^4-18*x^3+6*x^5)
ogf
A126481 6.2944 -(-1-5*x-20*x^5+2*x^6+2*x^7+29*x^3-16*x^4+19*x^2)
/(2*x^7+1-8*x+6*x^2+28*x^3-5*x^4-18*x^5) ogf
A126481 6.2944 -(1-29*x^3+5*x-2*x^6-19*x^2-2*x^7+16*x^4+20*x^5)
/(-2*x^7-1+8*x-6*x^2-28*x^3+5*x^4+18*x^5) ogf
A126482 6.15427 -(-1+21*x^3-5*x+5*x^6+27*x^2+x^7-35*x^4-8*x^5)
/(13*x^2+1-9*x-21*x^4+25*x^3+3*x^6-10*x^5+x^7) ogf
A126482 6.15427 -(-1-5*x-8*x^5+5*x^6+x^7+21*x^3-35*x^4+27*x^2)
/(13*x^2+1-9*x-21*x^4+25*x^3+3*x^6-10*x^5+x^7) ogf
A126483 5.27027 -(1+6*x+2*x^8+35*x^5-19*x^6-5*x^7-40*x^3+48*x^4-31*x^2)
/(-11*x^2-1+9*x+x^8+20*x^4-37*x^3-8*x^6+29*x^5-4*x^7) ogf
A126483 5.27027 -(1-40*x^3+6*x-19*x^6-31*x^2-5*x^7+2*x^8+48*x^4+35*x^5)
/(-11*x^2-1+9*x+x^8+20*x^4-37*x^3-8*x^6+29*x^5-4*x^7) ogf
A126484 5.37552 -(1+6*x+4*x^8+6*x^5-39*x^6+x^7-22*x^3+83*x^4-41*x^2)
/(-19*x^2-1+10*x+2*x^8+45*x^4-30*x^3-21*x^6+14*x^5-x^7) ogf
A126484 5.37552 -(1-22*x^3+6*x-39*x^6-41*x^2+x^7+4*x^8+83*x^4+6*x^5)

/(-19*x^2-1+10*x+2*x^8+45*x^4-30*x^3-21*x^6+14*x^5-x^7) ogf
A126485 4.98427 -(-1+44*x^3-7*x+89*x^6+46*x^2+27*x^7-18*x^8-118*x^4-63*x^5)
/(17*x^2+1-10*x-9*x^8-50*x^4+44*x^3+40*x^6-51*x^5+18*x^7) ogf
A126485 5.25614 -(1+7*x+18*x^8+63*x^5-89*x^6-27*x^7-44*x^3+118*x^4-46*x^2)/(x-1)
/(9*x^7-9*x^6-49*x^5+2*x^4+52*x^3+8*x^2-9*x+1) ogf
A126486 5.05367 -(1+7*x+24*x^8-3*x^5-128*x^6+3*x^7-12*x^3+169*x^4-58*x^2)
/(-26*x^2-1+11*x+12*x^8+83*x^4-32*x^3-64*x^6+21*x^5-3*x^7) ogf
A126486 5.05367 -(1-12*x^3+7*x-128*x^6-58*x^2+3*x^7+24*x^8+169*x^4-3*x^5)
/(-26*x^2-1+11*x+12*x^8+83*x^4-32*x^3-64*x^6+21*x^5-3*x^7) ogf
A126501 26.432 -(-1-x)/(-4*x^2+1-5*x) ogf
A126501 29.0752 -(x+1)/(4*x^2-1+5*x) ogf
A126501 16.1529 -2*(3+4*x+2*x^2)/(x+1)/(4*x^2+5*x-1) lgdogf
A126501 10.2018 1+x+(-326-320*x+4*x^2)*f(x)+(-1300*x^2+325-1625*x)*f(x)^2 ogf
A126501 13.8453 1/2/(4*x+1)*(-5*x-1+(41*x^2+14*x+1)^(1/2)) revogf
A126501 15.3027 {a(n+2)-5*a(n+1)-4*a(n),a(0)=1,a(1)=6} ogf
A126502 18.0742 -(1+x-x^2)/(2*x^2-1+6*x-3*x^3) ogf
A126502 10.0412 -(7+2*x-6*x^3+3*x^4-x^2)/(x^2-x-1)/(3*x^3-2*x^2-6*x+1) lgdogf
A126502 17.4912 -(x^2-x-1)/(-2*x^2+1-6*x+3*x^3) ogf
A126502 5.8304 302+302*x-302*x^2+(1827+3941*x-906*x^3-1525*x^2)*f(x)
+(4258*x^2-2129+12774*x-6387*x^3)*f(x)^2 ogf
A126502 9.85868 {a(n+3)-6*a(n+2)-2*a(n+1)+3*a(n),a(0)=1,a(1)=7,a(2)=43} ogf
A126503 12.7319 -(-1-2*x+x^3+x^2)/(-5*x^2+1-6*x+2*x^4+3*x^3) ogf
A126503 13.3381 -(1-x^3+2*x-x^2)/(5*x^2-1+6*x-2*x^4-3*x^3) ogf
A126503 7.00252 -2*(4+4*x+x^6+2*x^2-4*x^3-2*x^4+2*x^5)/(x^3+x^2-2*x-1)
/(2*x^4+3*x^3-5*x^2-6*x+1) lgdogf
A126503 5.6586 11+22*x-11*x^3-11*x^2+(-34+20*x-22*x^4-10*x^3+78*x^2)*f(x)
+(-115*x^2+23-138*x+46*x^4+69*x^3)*f(x)^2 ogf
A126504 12.5039 -(-1+x^3-2*x+3*x^2-x^4)/(-x^2+1-7*x-x^5+6*x^3) ogf
A126504 14.3795 -(x-1)*(x^3-3*x-1)/(x^2-1+7*x+x^5-6*x^3) ogf
A126505 10.4851 -(1+3*x+x^5-4*x^3+x^4-3*x^2)/(3*x^2-1+7*x-x^4-6*x^3+x^5) ogf
A126505 10.4851 -(1-4*x^3+3*x-3*x^2+x^4+x^5)/(3*x^2-1+7*x-x^4-6*x^3+x^5) ogf
A126506 7.64295 -(-1+6*x^3-3*x+2*x^6+7*x^2-8*x^4-2*x^5)
/(2*x^2+1-8*x-6*x^4+13*x^3+2*x^6-4*x^5) ogf
A126506 8.05608 -(x^2+x-1)*(2*x^4-4*x^3-2*x^2+4*x+1)/(x-1)
/(2*x^5-2*x^4-8*x^3+5*x^2+7*x-1) ogf
A126507 9.92029 -(-1+14*x^3-4*x+8*x^2-6*x^4-6*x^5)/(1-8*x-2*x^4+18*x^3-6*x^5) ogf
A126507 9.92029 -(1+4*x+6*x^5-14*x^3+6*x^4-8*x^2)/(-1+8*x+2*x^4-18*x^3+6*x^5) ogf
A126508 7.32691 -(-1+16*x^3-4*x+8*x^6+14*x^2-22*x^4-8*x^5)
/(6*x^2+1-9*x-18*x^4+26*x^3+8*x^6-12*x^5) ogf
A126508 7.32691 -(-1-4*x-8*x^5+8*x^6+16*x^3-22*x^4+14*x^2)
/(6*x^2+1-9*x-18*x^4+26*x^3+8*x^6-12*x^5) ogf
A126509 8.64964 -(1+5*x+20*x^5-30*x^3+14*x^4-16*x^2)/(-4*x^2-1+9*x+6*x^4-34*x^3+20*x^5)
ogf
A126509 8.64964 -(1-30*x^3+5*x-16*x^2+14*x^4+20*x^5)/(-4*x^2-1+9*x+6*x^4-34*x^3+20*x^5)
ogf
A126510 7.43519 -(-1+48*x^3-6*x-8*x^6+18*x^2+6*x^4-24*x^5)
/(2*x^2+1-9*x+14*x^4+42*x^3-8*x^6-20*x^5) ogf
A126510 7.43519 -(1+6*x+24*x^5+8*x^6-48*x^3-6*x^4-18*x^2)
/(-2*x^2-1+9*x-14*x^4-42*x^3+8*x^6+20*x^5) ogf
A126511 8.15942 -(1+7*x+8*x^5+6*x^6-70*x^3-40*x^4-20*x^2)
/(-1+9*x-40*x^4-50*x^3+6*x^6+4*x^5) ogf
A126511 8.15942 -(1-70*x^3+7*x+6*x^6-20*x^2-40*x^4+8*x^5)
/(-1+9*x-40*x^4-50*x^3+6*x^6+4*x^5) ogf
A126512 5.69189 -(-1+74*x^3-7*x-10*x^6+30*x^2+8*x^7+2*x^8-7*x^4-56*x^5)
/(7*x^2+1-10*x+2*x^8+13*x^4+60*x^3-14*x^6-43*x^5+6*x^7) ogf
A126512 5.69189 -(-1-7*x+2*x^8-56*x^5-10*x^6+8*x^7+74*x^3-7*x^4+30*x^2)
/(7*x^2+1-10*x+2*x^8+13*x^4+60*x^3-14*x^6-43*x^5+6*x^7) ogf
A126528 25.3275 -(-1-x)/(-5*x^2+1-6*x) ogf
A126528 15.9202 -(7+10*x+5*x^2)/(x+1)/(5*x^2+6*x-1) lgdogf
A126528 27.8603 -(x+1)/(5*x^2-1+6*x) ogf
A126528 10.131 -3-3*x+(55+34*x-15*x^2)*f(x)+(-52+312*x+260*x^2)*f(x)^2 ogf
A126528 13.2668 1/2/(5*x+1)*(-1-6*x+(1+16*x+56*x^2)^(1/2)) revogf
A126528 14.6633 {a(n+2)-6*a(n+1)-5*a(n),a(0)=1,a(1)=7} ogf
A126529 19.3724 -(1+x-x^2)/(3*x^2-1+7*x-4*x^3) ogf
A126529 18.7475 -(x^2-x-1)/(-3*x^2+1-7*x+4*x^3) ogf
A126529 10.3781 -2*(4+2*x-x^2-4*x^3+2*x^4)/(x^2-x-1)/(4*x^3-3*x^2-7*x+1) lgdogf
A126529 6.3865 135+135*x-135*x^2+(1028+2108*x-540*x^3-758*x^2)*f(x)
+(3489*x^2-1163+8141*x-4652*x^3)*f(x)^2 ogf
A126529 10.5668 {a(n+3)-7*a(n+2)-3*a(n+1)+4*a(n),a(0)=1,a(1)=8,a(2)=58} ogf
A126530 13.617 -(-1+x^3-2*x+x^2)/(-7*x^2+1-7*x+3*x^4+4*x^3) ogf
A126530 14.6133 -(-1-2*x+x^3+x^2)/(x+1)/(3*x^3+x^2-8*x+1) ogf
A126530 7.48933 -(9+12*x+3*x^6-7*x^4-14*x^3+6*x^5+6*x^2)/(x+1)/(3*x^3+x^2-8*x+1)
/(x^3+x^2-2*x-1) lgdogf

A126530 4.50486 3965+7930*x-3965*x^3-3965*x^2+(-19359-3033*x-11895*x^4-466*x^3+43149*x^2)
*f(x)+(15394-107758*x-107758*x^2+61576*x^3+46182*x^4)*f(x)^2 ogf
A126531 11.7525 -(1-x^3+2*x-3*x^2+x^4)/(3*x^2-1+8*x-x^4-9*x^3+2*x^5) ogf
A126531 12.2226 -(x-1)*(x^3-3*x-1)/(x+1)/(2*x^4-3*x^3-6*x^2+9*x-1) ogf
A126531 6.7157 -2*(5-4*x^6+5*x^4-10*x^3+8*x^5-2*x^7+x^8)/(x-1)/(x+1)/(x^3-3*x-1)
/(2*x^4-3*x^3-6*x^2+9*x-1) lgdogf
A126532 8.43181 -(-1+4*x^3-3*x+3*x^2-x^4-x^5)/(-6*x^2+1-8*x+5*x^4+9*x^3-x^6-2*x^5) ogf
A126532 8.97579 -(1+3*x+x^5-4*x^3+x^4-3*x^2)/(x+1)/(x^5+x^4-6*x^3-3*x^2+9*x-1) ogf
A126533 8.56564 -(-1+4*x^3-3*x+x^6+6*x^2-5*x^4-x^5)/(1-9*x-3*x^4+12*x^3+x^6-3*x^5) ogf
A126533 8.56564 -(-1-3*x-x^5+x^6+4*x^3-5*x^4+6*x^2)/(1-9*x-3*x^4+12*x^3+x^6-3*x^5) ogf
A126534 6.68561 -(-1+13*x^3-4*x+2*x^6+7*x^2+2*x^7-8*x^4-10*x^5)
/(2*x^7+1-9*x-3*x^2+20*x^3+x^4-12*x^5) ogf
A126534 6.1105 -(-1-4*x-10*x^5+2*x^6+2*x^7+13*x^3-8*x^4+7*x^2)/(x-1)
/(2*x^6+2*x^5-10*x^4-9*x^3+11*x^2+8*x-1) ogf
A126535 6.80025 -(-1-4*x-6*x^5+6*x^6+14*x^3-20*x^4+12*x^2)
/(4*x^2+1-10*x-16*x^4+26*x^3+6*x^6-10*x^5) ogf
A126535 6.80025 -(1-14*x^3+4*x-6*x^6-12*x^2+20*x^4+6*x^5)
/(-4*x^2-1+10*x+16*x^4-26*x^3-6*x^6+10*x^5) ogf
A126536 6.17079 -(-1-5*x-30*x^5+8*x^6+8*x^7+30*x^3-22*x^4+14*x^2)
/(x^2+1-10*x-8*x^4+40*x^3+4*x^6-34*x^5+8*x^7) ogf
A126536 6.17079 -(1-30*x^3+5*x-8*x^6-14*x^2-8*x^7+22*x^4+30*x^5)/(-
x^2-1+10*x+8*x^4-40*x^3-4*x^6+34*x^5-8*x^7) ogf
A126537 6.80267 -(-1+30*x^3-5*x+20*x^6+21*x^2-44*x^4-20*x^5)
/(9*x^2+1-11*x-36*x^4+46*x^3+20*x^6-28*x^5) ogf
A126537 6.80267 -(-1-5*x-20*x^5+20*x^6+30*x^3-44*x^4+21*x^2)
/(9*x^2+1-11*x-36*x^4+46*x^3+20*x^6-28*x^5) ogf
A126538 5.4339 -(-1-6*x-72*x^5+16*x^6+24*x^7+54*x^3-42*x^4+24*x^2)
/(6*x^2+1-11*x-18*x^4+64*x^3+8*x^6-76*x^5+24*x^7) ogf
A126538 5.4339 -(1-54*x^3+6*x-16*x^6-24*x^2-24*x^7+42*x^4+72*x^5)
/(-6*x^2-1+11*x+18*x^4-64*x^3-8*x^6+76*x^5-24*x^7) ogf
A126539 5.32735 -(-1-6*x-64*x^5+36*x^6+20*x^7+51*x^3-76*x^4+33*x^2)
/(15*x^2+1-12*x-52*x^4+67*x^3+28*x^6-72*x^5+20*x^7) ogf
A126539 5.32735 -(1-51*x^3+6*x-36*x^6-33*x^2-20*x^7+76*x^4+64*x^5)
/(-15*x^2-1+12*x+52*x^4-67*x^3-28*x^6+72*x^5-20*x^7) ogf
A126560 3.03937 -(1-x^8-8*x^6+24*x^5+8*x^7-12*x^4+6*x^3+11*x^10+5*x^2+4*x^12-6*x^11)
/(-1+x)/(1+x^2)/(4*x^6-3*x^5+4*x^4+2*x^2-x+2)/(x^4+1) lgdogf
A126560 6.81044 -2*(2-x-3*x^5+4*x^6+4*x^4+2*x^2)/(x-1)/(x^4+1)/(x^2+1) ogf
A126562 32.7188 -(-7-4*x+5*x^2)/(x-1)^4 ogf
A126562 17.9174 -(5*x^3-7*x-4*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A126562 20.9037 -2*(-16-x+5*x^2)/(x-1)/(5*x^2-4*x-7) lgdogf
A126562 7.75806 {(-21-7*n)*a(n+4)+(38+3*n)*a(n+3)+(11+9*n)*a(n+2)+(-10-5*n)*a(n+1),a(0)=
0,a(1)=7,a(2)=32,a(3)=81} ogf
A126564 14.5259 (1-x^2+x^3-x^5+x^6-x^8+x^9)/(x-1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-x^5+x^4-
x^3+x^2-x+1) ogf
A126564 23.8225 -(-x^10+x^11+x^2-x^7+x^8-x^4+x^5)/(-1+x+x^12-x^11) ogf
A126565 10.5726 -(-x+1-x^4-x^7+x^3-x^10+x^6+x^11+x^9)/(x-1)/(x+1)/(x^10-x^9+x^8-x^7+x^6-
x^5+x^4-x^3+x^2-x+1) ogf
A126565 17.3692 -(x+x^4+x^7-x^2+x^10-x^5-x^11-x^8+x^12)/(-1+x+x^12-x^11) ogf
A126566 13.2864 -(-1+2*x^3+6*x-9*x^2)/(20*x^2+1-8*x+x^4-16*x^3) ogf
A126566 13.5753 -(2*x-1)*(x^2-4*x+1)/(20*x^2+1-8*x+x^4-16*x^3) ogf
A126566 7.01644 -2*(1-11*x+45*x^2-82*x^3+61*x^4-9*x^5+x^6)/(-1+2*x)/(1-4*x+x^2)
/(x^4-16*x^3+20*x^2-8*x+1) lgdogf
A126566 6.64322 1-6*x-2*x^3+9*x^2+(-17+104*x-x^4+48*x^3-164*x^2)*f(x)
+(320*x^2+16-128*x+16*x^4-256*x^3)*f(x)^2 ogf
A126567 7.45838 -(1-56*x^3-10*x+36*x^2+34*x^4-4*x^5)
/(-55*x^2-1+12*x-125*x^4+120*x^3-3*x^6+52*x^5) ogf
A126567 8.0472 -(2*x-1)*(2*x^4-16*x^3+20*x^2-8*x+1)/(x-1)/(3*x-1)
/(20*x^2+1-8*x+x^4-16*x^3) ogf
A126568 15.8425 -1+(-1+5*x)*f(x)+(2-11*x+5*x^2)*f(x)^2 ogf
A126568 12.0403 1/2*(-5*x+1+3*((x-1)*(5*x-1))^(1/2))/(5*x-1)/(x-2) ogf
A126569 6.77478 -(2*x-1)*(2*x^2-4*x+1)*(20*x^2+1-8*x+x^4-16*x^3)
/(105*x^2+1-16*x+x^8+714*x^4-364*x^3+440*x^6-784*x^5-96*x^7) ogf
A126587 24.9024 -(-3-8*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A126587 38.5987 -(3+8*x+x^2)/(x-1)^3 ogf
A126587 24.9024 -(x+17)*(x+1)/(x-1)/(x^2+8*x+3) lgdogf
A126587 7.14791 -69621-185656*x-23207*x^2+(34142-40461*x-23207*x^3+73266*x^2)*f(x)
+(-10935*x^2-3645+10935*x+3645*x^3)*f(x)^2 ogf
A126587 14.2958 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=17,a(2)=43} ogf
A126590 12.8004 (3+2*x+2*x^5+3*x^6+3*x^3+x^4+x^2)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A126590 17.1526 -(-3-3*x^3-2*x-3*x^6-x^2-x^4-2*x^5)/(-x^6+1-x+x^7) ogf
A126596 8.32473 {(1400+2480*n+1408*n^2+256*n^3)*a(n+1)+(-321*n-210-27*n^3-162*n^2)
*a(n+2),a(0)=1,a(1)=3} ogf
A126602 8.67123 -(-8120-8736*x-8784*x^2-19140*x^3-11200*x^4-21750*x^5-8624*x^6-15950*x^7)

/(1-x^8) ogf
A126602 7.09465 -2*(4060+4368*x+4392*x^2+9570*x^3+5600*x^4+10875*x^5+4312*x^6+7975*x^7)
/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A126617 82.7622 -2+exp(x) lgdegf
A126617 21.2817 {-a(n)+(n+1)*a(n+1),a(0)=-1,a(1)=1} lgdegf
A126627 6.01974 -(-7+98*x+720*x^5+1372*x^3-1764*x^4-539*x^2)/(x-1)/(6*x-1)/(4*x-1)
/(3*x-1)/(2*x-1)/(5*x-1) ogf
A126627 5.70292 -(7-1372*x^3-98*x-720*x^5+539*x^2+1764*x^4)
/(-175*x^2-1+21*x-1624*x^4+735*x^3-720*x^6+1764*x^5) ogf
A126628 5.76619 -(8-1394*x^3-106*x-720*x^5+568*x^2+1764*x^4)
/(-175*x^2-1+21*x-1624*x^4+735*x^3-720*x^6+1764*x^5) ogf
A126628 6.15061 -2*(-4+53*x+360*x^5+697*x^3-882*x^4-284*x^2)/(x-1)/(6*x-1)/(4*x-1)
/(3*x-1)/(2*x-1)/(5*x-1) ogf
A126629 5.82754 -(8-1390*x^3-104*x-720*x^5+562*x^2+1764*x^4)
/(-175*x^2-1+21*x-1624*x^4+735*x^3-720*x^6+1764*x^5) ogf
A126629 6.21604 -2*(-4+52*x+360*x^5+695*x^3-882*x^4-281*x^2)/(x-1)/(6*x-1)/(4*x-1)
/(3*x-1)/(2*x-1)/(5*x-1) ogf
A126631 6.18009 -(-9+112*x+720*x^5+1412*x^3-1764*x^4-591*x^2)/(x-1)/(6*x-1)/(4*x-1)
/(3*x-1)/(2*x-1)/(5*x-1) ogf
A126631 5.85821 -(-9+1412*x^3+112*x+720*x^5-591*x^2-1764*x^4)
/(175*x^2+1-21*x+1624*x^4-735*x^3+720*x^6-1764*x^5) ogf
A126632 6.2448 -(-9+110*x+720*x^5+1408*x^3-1764*x^4-585*x^2)/(x-1)/(6*x-1)/(4*x-1)
/(3*x-1)/(2*x-1)/(5*x-1) ogf
A126632 5.91955 -(9-1408*x^3-110*x-720*x^5+585*x^2+1764*x^4)
/(-175*x^2-1+21*x-1624*x^4+735*x^3-720*x^6+1764*x^5) ogf
A126633 5.88888 -(10-1426*x^3-116*x-720*x^5+608*x^2+1764*x^4)
/(-175*x^2-1+21*x-1624*x^4+735*x^3-720*x^6+1764*x^5) ogf
A126633 6.3469 -2*(-5+58*x+360*x^5+713*x^3-882*x^4-304*x^2)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)
/(2*x-1)/(5*x-1) ogf
A126634 7.52981 -(-6+234*x^3+54*x-186*x^2-120*x^4)
/(85*x^2+1-15*x+274*x^4-225*x^3-120*x^5) ogf
A126634 8.07545 -6*(1-9*x-39*x^3+20*x^4+31*x^2)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A126635 7.69174 -(-7+242*x^3+58*x-197*x^2-120*x^4)
/(85*x^2+1-15*x+274*x^4-225*x^3-120*x^5) ogf
A126635 8.01674 -(7-58*x-242*x^3+120*x^4+197*x^2)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)
ogf
A126639 7.69174 -(-7+238*x^3+56*x-191*x^2-120*x^4)
/(85*x^2+1-15*x+274*x^4-225*x^3-120*x^5) ogf
A126639 8.01674 -(7-56*x-238*x^3+120*x^4+191*x^2)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)
ogf
A126640 7.81319 -(-8+246*x^3+60*x-202*x^2-120*x^4)
/(85*x^2+1-15*x+274*x^4-225*x^3-120*x^5) ogf
A126640 8.03022 -2*(4-30*x-123*x^3+60*x^4+101*x^2)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)
ogf
A126641 7.89415 -(-9+250*x^3+62*x-207*x^2-120*x^4)
/(85*x^2+1-15*x+274*x^4-225*x^3-120*x^5) ogf
A126641 8.22771 -(9-62*x-250*x^3+120*x^4+207*x^2)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1)
ogf
A126642 11.2193 -(-5+25*x+24*x^3-50*x^2)/(2*x-1)/(3*x-1)/(4*x-1)/(x-1) ogf
A126642 5.5582 -(25-250*x+3460*x^4-2500*x^3+576*x^6-2400*x^5+1053*x^2)/(x-1)/(4*x-1)
/(-1+3*x)/(2*x-1)/(24*x^3-50*x^2+25*x-5) lgdogf
A126642 11.2193 -(5-24*x^3-25*x+50*x^2)/(-35*x^2-1+10*x-24*x^4+50*x^3) ogf
A126642 7.57305 {-a(n+4)+10*a(n+3)-35*a(n+2)+50*a(n+1)-24*a(n),a(0)=5,a(1)=25,a(2)=
125,a(3)=601} ogf
A126643 5.69553 -(17-160*x+288*x^6+1766*x^4-1348*x^3-1200*x^5+619*x^2)/(x-1)/(-1+4*x)
/(3*x-1)/(2*x-1)/(12*x^3-25*x^2+13*x-3) lgdogf
A126643 11.3911 -(6-24*x^3-26*x+50*x^2)/(-35*x^2-1+10*x-24*x^4+50*x^3) ogf
A126643 10.9842 -2*(-3+13*x+12*x^3-25*x^2)/(2*x-1)/(3*x-1)/(4*x-1)/(x-1) ogf
A126644 16.6848 -(-4+8*x-6*x^2)/(11*x^2+1-6*x-6*x^3) ogf
A126644 15.8066 -2*(2-4*x+3*x^2)/(x-1)/(3*x-1)/(2*x-1) ogf
A126644 8.83311 -2*(4-19*x+31*x^2-24*x^3+9*x^4)/(-1+x)/(3*x-1)/(2*x-1)/(3*x^2-4*x+2)
lgdogf
A126644 6.1291 3624-7248*x+5436*x^2+(4610-5596*x+5436*x^3-1692*x^2)*f(x)
+(-1379+8274*x-15169*x^2+8274*x^3)*f(x)^2 ogf
A126644 24.0261 ln((8+9*x)^(1/3)+1)-ln(3) revegf
A126644 10.5377 {a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=4,a(1)=16,a(2)=58} ogf
A126645 16.8613 -(-5+9*x-6*x^2)/(11*x^2+1-6*x-6*x^3) ogf
A126645 8.67154 -(21-98*x+153*x^2-108*x^3+36*x^4)/(x-1)/(-1+3*x)/(2*x-1)/(6*x^2-9*x+5)
lgdogf
A126645 16.8613 -(5-9*x+6*x^2)/(x-1)/(3*x-1)/(2*x-1) ogf
A126645 6.59791 825-1485*x+990*x^2+(1630-2241*x+990*x^3+339*x^2)*f(x)
+(-359+2154*x-3949*x^2+2154*x^3)*f(x)^2 ogf
A126645 10.6493 {a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=5,a(1)=21,a(2)=77} ogf

A126646 29.2636 -(-3+2*x)/(2*x-1)/(x-1) ogf
A126646 29.2636 -(3-2*x)/(-2*x^2-1+3*x) ogf
A126646 17.7122 -(7-12*x+4*x^2)/(x-1)/(-1+2*x)/(2*x-3) lgdogf
A126646 17.258 -1/4*(-3-3*x+((x+9)*(1+x))^(1/2))/(1+x) revogf
A126646 12.6993 -66+44*x+(-5-48*x+44*x^2)*f(x)+(9-27*x+18*x^2)*f(x)^2 ogf
A126646 14.9569 1/2*ln(x+1)+arctanh((8*x+9)^(1/2))-arctanh(3) revegf
A126646 17.258 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=3,a(1)=7} ogf
A126664 45.2524 -(-x^3-x-6*x^2)/(1-x^2) ogf
A126664 43.3669 -(1+6*x+x^2)/(x-1)/(x+1) ogf
A126664 26.0202 -2*(3+2*x+3*x^2)/(x-1)/(x+1)/(x^2+6*x+1) lgdogf
A126664 14.2576 -272*x-272*x^3-1632*x^2+(272-41*x-41*x^3-518*x^2)*f(x)+(41-41*x^2)*f(x)^2
ogf
A126664 24.2048 {a(n+4)-a(n+2),a(0)=0,a(1)=1,a(2)=6,a(3)=2} ogf
A126665 40.2089 -(53-98*x+43*x^2)/(x-1)^3 ogf
A126665 12.1111 -(53-98*x+43*x^2-28*x^15-2*x^16+34*x^14+34*x^24-70*x^23+36*x^22)
/(-3*x^2-1+3*x+x^3) ogf
A126665 24.5176 -(61-110*x+43*x^2)/(x-1)/(43*x^2-98*x+53) lgdogf
A126665 9.30762 3019145-5582570*x+2449495*x^2+(-66293+188143*x+56965*x^3-178463*x^2)*f(x)
+(528*x^2+176-528*x-176*x^3)*f(x)^2 ogf
A126665 17.9504 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=53,a(1)=61,a(2)=67} ogf
A126672 20.6351 -(11-9*x-9*x^3+2*x^4+17*x^2)/(x-1)^5 egf
A126673 8.7184 {(64+48*n+12*n^2+n^3)*a(n+1)+(-26-15*n-2*n^2)*a(n+2)+(n+2)*a(n+3),a(0)=
0,a(1)=2,a(2)=26} ogf
A126674 12.1768 {(-8*n-2*n^2-8)*a(n+1)+(3*n+7)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A126694 5.3552 -23+25*x+21*x^2+(-92-61*x+98*x^2)*f(x)+(253-2207*x+1029*x^3+1064*x^2)*f(x)
^2+(2243*x-343*x^3-138-9072*x^2)*f(x)^3 ogf
A126696 16.2761 -1/(x+1)/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2/(x-1)^3 ogf
A126696 11.8372 -2*(1+x^2+x^4+x^6+x^8+10*x^9)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-
x+1) lgdogf
A126696 7.01125 -
x^10/(-1+2*x-2*x^2+2*x^3-2*x^4+2*x^5-2*x^6+2*x^7-2*x^8+2*x^9-2*x^11+2*x^12-2*x^13+2*x^14-
2*x^15+2*x^16-2*x^17+2*x^18-2*x^19+x^20) ogf
A126696 101.274 2-x+2*x^9 ogf_with_Euler_Transform
A126718 10.4867 -(-7+27*x+24*x^3-50*x^2)/(2*x-1)/(3*x-1)/(4*x-1)/(x-1) ogf
A126718 10.4867 -(7-27*x+50*x^2-24*x^3)/(-35*x^2-1+10*x-24*x^4+50*x^3) ogf
A126719 16.8233 -(-23+38*x-13*x^2-26*x^12+2*x^14+20*x^13)/(3*x^2+1-3*x-x^3) ogf
A126719 39.7029 -(23-38*x+13*x^2)/(x-1)^3 ogf
A126719 24.8143 -(31-50*x+13*x^2)/(x-1)/(13*x^2-38*x+23) lgdogf
A126719 9.63663 436655-721430*x+246805*x^2+(-21653+61363*x+18985*x^3-58463*x^2)*f(x)
+(348*x^2+116-348*x-116*x^3)*f(x)^2 ogf
A126719 17.7245 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=23,a(1)=31,a(2)=37} ogf
A126725 11.2401 (12+20*x-x^4-4*x^3+x^5-4*x^2)/(x-2)/(x^2+2*x+2)/(x^2-2) lgdegf
A126725 12.1217 -1/(x^2-2)^3*exp(x)*(8+16*x+16*x^2-8*x^3-4*x^4+x^6) egf
A126725 5.19503 {(60+47*n+12*n^2+n^3)*a(n+1)+(-60-47*n-12*n^2-n^3)*a(n+2)+(-10-2*n)
*a(n+3)+(6+2*n)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=12} ogf
A126804 24.5182 -12*(x+1)/(1+2*x)/(-1+4*x) lgdegf
A126804 26.5613 2*(2*x+1)/(-4*x+1)^(5/2) egf
A126804 27.7162 2*(2*x+1)/(1-4*x)^(5/2) egf
A126804 12.0278 {(-30-22*n-4*n^2)*a(n+1)+(n+2)*a(n+2),a(0)=2,a(1)=24} ogf
A126811 88.4252 x^7/(1+x^8) ogf_with_Euler_Transform
A126852 11.0266
-(-8-7*x-15*x^5+13*x^6-4*x^4+3*x^2-41*x^9+17*x^10-22*x^7-24*x^11-2*x^3+6*x^8)/(1-x) ogf
A126852 11.1611
-(8+7*x+41*x^9+24*x^11-6*x^8+15*x^5-13*x^6+22*x^7+2*x^3-17*x^10+4*x^4-3*x^2)/(x-1) ogf
A126866 8.71395 -(-15-15*x+181*x^10+15*x^12+195*x^11)
/(15*x^2+15-195*x+2339*x^11-181*x^10) ogf
A126866 8.71395 -(-15-15*x+195*x^11+181*x^10+15*x^12)
/(15*x^2+15-195*x+2339*x^11-181*x^10) ogf
A126866 15.3532 1+x+(-2+12*x-x^2)*f(x)+(1-13*x+x^2)*f(x)^2 ogf
A126869 39.8336 -1+(1-4*x^2)*f(x)^2 ogf
A126869 37.8419 -4*x/(2*x-1)/(1+2*x) lgdogf
A126869 29.1092 1/(-(2*x-1)*(2*x+1))^(1/2) ogf
A126869 39.8336 1/(1+4*x^2)^(1/2)*x revogf
A126869 14.84 {(-n-3)*a(n+3)+(8+4*n)*a(n+1),a(0)=1,a(1)=0,a(2)=2} ogf
A126876 1.94591 1/(x-1)/(x^2+2*x-1) ogf
A126898 11.5808 (1+7*x+x^8+79*x^5+28*x^6+7*x^7+79*x^3+130*x^4+28*x^2)/(x-1)^8 ogf
A126898 6.54099 -(1+7*x+79*x^5+28*x^6+130*x^4+28*x^2+7*x^7+79*x^3+x^8)/(-28*x^2-1+8*x-
x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A126898 6.54099 -15*(x+1)*(x^6+6*x^5+21*x^4+40*x^3+21*x^2+6*x+1)/(x-1)
/(x^8+7*x^7+28*x^6+79*x^5+130*x^4+79*x^3+28*x^2+7*x+1) lgdogf
A126898 4.87191 {(141*n+34*n^2+5*n^3)*a(n)+(2076+444*n+49*n^2+n^3)*a(n+1)
+(1158-177*n+40*n^2-n^3)*a(n+2)+(-72*n-252-11*n^2-5*n^3)*a(n+3),a(0)=1,a(1)=15,a(2)=120}
ogf

A126899 40.0891 (x^2+x+1)^3/(x-1)^6 ogf
A126899 10.0223 -(1+3*x+3*x^5+x^6+6*x^4+6*x^2+7*x^3)/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A126899 31.7372 -9*(x+1)/(x-1)/(x^2+x+1) lgdogf
A126899 108.813 9-3*x^2 ogf_with_Euler_Transform
A126899 12.2854 {(-n-3)*a(n+3)+9*a(n+2)+9*a(n+1)+n*a(n),a(0)=1,a(1)=9,a(2)=45} ogf
A126899 25.3898 {a(n+3),a(0)=9,a(1)=0,a(2)=-3} ogf_with_Euler_Transform
A126900 35.6481 (1+4*x+x^2)^3/(x-1)^6 ogf
A126900 8.31789 -17982-17982*x+(12861+14859*x-999*x^3-2997*x^2)*f(x)+(-659+659*x^3-1977*x+1977*x^2)*f(x)^2 lgdogf
A126900 27.7263 -18*(x+1)/(x-1)/(x^2+4*x+1) lgdogf
A126900 9.47607 {(n+3)*a(n+3)+(-12+3*n)*a(n+2)+(-21-3*n)*a(n+1)-n*a(n),a(0)=1,a(1)=18,a(2)=144} ogf
A126901 21.9533 (x^4+6*x^3+16*x^2+6*x+1)^2/(x-1)^8 ogf
A126901 14.3541 -20*(x+1)*(x^2+4*x+1)/(x-1)/(x^4+6*x^3+16*x^2+6*x+1) lgdogf
A126901 5.65464 {(8*n-n^2-n^3)*a(n)+(150-45*n-38*n^2-3*n^3)*a(n+1)+(24-102*n-11*n^2+3*n^3)*a(n+2)+(13*n-6+8*n^2+n^3)*a(n+3),a(0)=1,a(1)=20,a(2)=200} ogf
A126902 7.11372 (1+432*x^4+x^12+45*x^2+9*x+158*x^9+9*x^11+432*x^8+909*x^5+1302*x^6+909*x^7+158*x^3+45*x^10)/(x-1)^12 ogf
A126902 6.97424 -(-9*x^11-x^12-909*x^7-45*x^10-158*x^9-45*x^2-432*x^4-1302*x^6-909*x^5-9*x-432*x^8-158*x^3-1)/(x-1)^12 ogf
A126903 8.61069 (1+12*x+12*x^9+67*x^8+1024*x^5+562*x^6+232*x^7+232*x^3+x^10+562*x^4+67*x^2)/(x-1)^10 ogf
A126903 4.75854 -(1+12*x+1024*x^5+562*x^6+562*x^4+67*x^2+12*x^9+x^10+232*x^7+232*x^3+67*x^8)/(-45*x^2-1+10*x-45*x^8-210*x^4+10*x^9+120*x^3-x^10-210*x^6+252*x^5+120*x^7) ogf
A126903 5.09365 {(6*n+n^2)*a(n)+(135+24*n-n^2)*a(n+1)+(54-30*n-n^2)*a(n+2)+(-9+n^2)*a(n+3),a(0)=1,a(1)=22,a(2)=242,a(3)=1782,a(4)=9922,a(5)=44726,a(6)=169686} ogf
A126904 34.057 (1+4*x+x^2)^4/(x-1)^8 ogf
A126904 6.27366 -(1+16*x+304*x^5+100*x^6+454*x^4+100*x^2+16*x^7+304*x^3+x^8)/(-28*x^2-1+8*x-x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A126904 26.4888 -24*(x+1)/(x-1)/(x^2+4*x+1) lgdogf
A126904 9.05313 {(n+3)*a(n+3)+(-18+3*n)*a(n+2)+(-27-3*n)*a(n+1)-n*a(n),a(0)=1,a(1)=24,a(2)=264} ogf
A126905 26.5856 (1+5*x^10+10*x^20)/(x-1)^20 ogf
A126905 13.2928 10*(-2-5*x^9+3*x^10)/(x-1)/(x^2+1)/(x^8-x^6+x^4-x^2+1) lgdogf
A126919 6.98436 (1+14*x+378*x^9+14*x^11+1093*x^8+2380*x^5+4096*x^6+2380*x^7+378*x^3+92*x^10+1093*x^4+x^12+92*x^2)/(x-1)^12 ogf
A126919 6.98436 (1093*x^8+378*x^3+14*x^11+x^12+2380*x^7+92*x^10+378*x^9+92*x^2+1093*x^4+4096*x^6+2380*x^5+14*x+1)/(x-1)^12 ogf
A126920 25.4062 (x+1)^9*(x^2-x+1)^9/(x-1)^18 ogf
A126920 7.33374 -24030+12015*x^3-36045*x^2+(1299-1335*x+1353*x^3-54*x^2-1335*x^4)*f(x)+(2+2*x^3-2*x^4-2*x)*f(x)^2 lgdogf
A126920 50.8123 18+9*x^2-9*x^5 ogf_with_Euler_Transform
A126920 18.7203 9*(-2+x^3-3*x^2)/(x-1)/(x+1)/(x^2-x+1) lgdogf
A126920 6.13252 {10*a(n+3)*n-60*a(n+3)+10*a(n+3)*n^2+12*a(n+1)-15*a(n+1)*n+3*a(n+1)*n^2,a(0)=18,a(1)=0,a(2)=9,a(3)=0,a(4)=0,a(5)=-9} ogf_with_Euler_Transform
A126921 15.3061 (x^6+8*x^5+29*x^4+64*x^3+29*x^2+8*x+1)^2/(x-1)^12 ogf
A126922 10.9054 (1+22*x+x^8+874*x^5+208*x^6+22*x^7+874*x^3+1480*x^4+208*x^2)/(x-1)^8 ogf
A126922 6.44838 -(1+22*x+874*x^5+208*x^6+1480*x^4+208*x^2+22*x^7+874*x^3+x^8)/(-28*x^2-1+8*x-x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A126922 6.1797 -30*(x+1)*(x^6+18*x^5+111*x^4+232*x^3+111*x^2+18*x+1)/(x-1)/(x^8+22*x^7+208*x^6+874*x^5+1480*x^4+874*x^3+208*x^2+22*x+1) lgdogf
A126926 32.7917 (1+4*x+x^2)^6/(x-1)^12 ogf
A126926 26.7192 -36*(x+1)/(x-1)/(x^2+4*x+1) lgdogf
A126926 7.92766 -71928-71928*x+(25722+29718*x-1998*x^3-5994*x^2)*f(x)+(-659+659*x^3-1977*x+1977*x^2)*f(x)^2 lgdogf
A126926 9.13187 {(n+3)*a(n+3)+(-30+3*n)*a(n+2)+(-39-3*n)*a(n+1)-a(n)*n,a(0)=1,a(1)=36,a(2)=612} ogf
A126926 9.13187 {(n+3)*a(n+3)+(-30+3*n)*a(n+2)+(-39-3*n)*a(n+1)-n*a(n),a(0)=1,a(1)=36,a(2)=612} ogf
A126928 19.7827 (x^4+6*x^3+16*x^2+6*x+1)^4/(x-1)^16 ogf
A126928 13.3152 -40*(x+1)*(x^2+4*x+1)/(x-1)/(x^4+6*x^3+16*x^2+6*x+1) lgdogf
A126930 12.429 -1/2*(8*x^2-2*x-1+(-(2*x-1)*(2*x+1))^(1/2))/x/(2*x-1)/(2*x+1) lgdogf
A126930 34.4622 -x*(x-1)/(1-2*x+2*x^2) revogf
A126930 23.6927 1+(-1-2*x)*f(x)+(x+2*x^2)*f(x)^2 ogf
A126930 12.429 {(4*n+8)*a(n+1)-2*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=-1,a(2)=2} ogf
A126931 10.5296 -1+(2-6*x)*f(x)+(-1+9*x-10*x^2)*f(x)^2+(-3*x+10*x^2)*f(x)^3 ogf
A126931 17.2568 1+(-1+6*x)*f(x)+(-3*x+10*x^2)*f(x)^2 ogf

A126931 25.8852 x*(1+3*x)/(1+6*x+10*x^2) revogf
A126931 6.21244 {(40*n+80)*a(n+1)+(-12*n-24)*a(n+2)+(-10*n-50)*a(n+3)+(3*n+15)
*a(n+4),a(0)=1,a(1)=3,a(2)=10,a(3)=33} ogf
A126934 16.515 {(8*n^2+24*n+18)*a(n+1)+a(n+2),a(0)=1,a(1)=-2} ogf
A126935 8.0369
-(-12*x-96*x^6+24*x^2+132*x^7-6*x^3-48*x^8-2508*x^20+2610*x^19-906*x^18+804*x^21)
/(1-4*x+6*x^2-4*x^3+x^4) ogf
A126935 10.2912 -(12*x-24*x^2+2610*x^19-2508*x^20+804*x^21-906*x^18+6*x^3)
/(1-4*x+6*x^2-4*x^3+x^4) ogf
A126935 26.3711 -2*(2-5*x+x^2)/(x-1)/(x^2-4*x+2) lgdogf
A126935 38.3579 -6*(2-4*x+x^2)/(x-1)^4 ogf
A126935 9.37638 180*x+90*x^3-360*x^2+(15-36*x+15*x^4-48*x^3+42*x^2)*f(x)
+(12*x^2+2-8*x+2*x^4-8*x^3)*f(x)^2 ogf
A126935 8.69974 {(-6-2*n)*a(n+4)+(16+6*n)*a(n+3)+(-15-5*n)*a(n+2)+(n+2)*a(n+1),a(0)=
0,a(1)=-12,a(2)=-24,a(3)=-30} ogf
A126939 14.9283 (-1+x+x^5+3*x^3)/(x^2-1+2*x+3*x^4+3*x^5+7*x^3+x^6) ogf
A126939 14.3541 -(-1+x+x^5+3*x^3)/(-x^2+1-2*x-3*x^4-3*x^5-7*x^3-x^6) ogf
A126939 6.84782 -(-1-2*x+6*x^8+11*x^6-2*x^5-4*x^4-10*x^3+4*x^7-11*x^2+x^10)
/(x^5+3*x^3+x-1)/(x^6+3*x^5+3*x^4+7*x^3+x^2+2*x-1) lgdogf
A126940 13.8225 (-1+x+x^5+3*x^3+x^4)/(x^2-1+2*x+4*x^4+7*x^3+x^6+4*x^5) ogf
A126940 6.54748 -(-1-2*x+9*x^8+7*x^6-12*x^4-10*x^3+10*x^7-11*x^2+2*x^9+x^10)
/(x^5+x^4+3*x^3+x-1)/(x^6+4*x^5+4*x^4+7*x^3+x^2+2*x-1) lgdogf
A126940 13.8225 -(1-x-x^5-x^4-3*x^3)/(x^2-1+2*x+4*x^4+7*x^3+x^6+4*x^5) ogf
A126941 7.17705 -(-2-2*x+3*x^8+3*x^6-6*x^5-16*x^4-16*x^3+6*x^7-18*x^2)/(x-1)/(x^2+x+1)
/(x^6+3*x^5+3*x^4+7*x^3+x^2+2*x-1) lgdogf
A126941 15.8811 -(2*x-2*x^4)/(-1+2*x+x^2+7*x^3+3*x^4+3*x^5+x^6) ogf
A126941 14.6355 2*(x-1)*(x^2+x+1)/(x^2-1+2*x+3*x^4+3*x^5+7*x^3+x^6) ogf
A126942 15.5503 -(-2*x-2*x^3)/(-x^2+1-2*x-3*x^4-3*x^5-7*x^3-x^6) ogf
A126942 8.29348 -(2+4*x+9*x^6+12*x^5+22*x^4+12*x^3+4*x^7+19*x^2)/(1+x^2)
/(x^6+3*x^5+3*x^4+7*x^3+x^2+2*x-1) lgdogf
A126942 16.9639 -2*(x^2+1)/(x^2-1+2*x+3*x^4+3*x^5+7*x^3+x^6) ogf
A126943 12.0389 -(-2*x^5-4*x^4-4*x^2-6*x^3)/(-x^2+1-2*x-3*x^4-3*x^5-7*x^3-x^6) ogf
A126943 7.04163 -(7+8*x+3*x^8+36*x^6+60*x^5+70*x^4+62*x^3+14*x^7+44*x^2)/(x+1)/(x^2+x+2)
/(x^6+3*x^5+3*x^4+7*x^3+x^2+2*x-1) lgdogf
A126943 14.3541 -2*(x+1)*(x^2+x+2)/(x^2-1+2*x+3*x^4+3*x^5+7*x^3+x^6) ogf
A126944 11.086 -(-1-3*x-x^5-2*x^4-4*x^2-5*x^3)/(-x^2+1-2*x-3*x^4-3*x^5-7*x^3-x^6) ogf
A126944 11.4324 -(1+3*x+x^5+5*x^3+2*x^4+4*x^2)/(x^2-1+2*x+3*x^4+3*x^5+7*x^3+x^6) ogf
A126944 5.50133 -(5+10*x+18*x^8+49*x^6+54*x^5+58*x^4+42*x^3+32*x^7+31*x^2+4*x^9+x^10)
/(x^5+2*x^4+5*x^3+4*x^2+3*x+1)/(x^6+3*x^5+3*x^4+7*x^3+x^2+2*x-1) lgdogf
A126945 11.086 -(-1-3*x-x^5-3*x^4-4*x^2-5*x^3)/(-x^2+1-2*x-4*x^4-7*x^3-x^6-4*x^5) ogf
A126945 11.4324 -(1+3*x+x^5+5*x^3+3*x^4+4*x^2)/(x^2-1+2*x+4*x^4+7*x^3+x^6+4*x^5) ogf
A126945 5.50133 -(5+10*x+23*x^8+59*x^6+72*x^5+66*x^4+50*x^3+42*x^7+31*x^2+6*x^9+x^10)
/(x^5+3*x^4+5*x^3+4*x^2+3*x+1)/(x^6+4*x^5+4*x^4+7*x^3+x^2+2*x-1) lgdogf
A126946 13.8225 -(-2*x+2*x^4-2*x^3)/(-x^2+1-2*x-4*x^4-7*x^3-x^6-4*x^5) ogf
A126946 7.39023 -(-2-4*x+3*x^8-8*x^6-14*x^5-28*x^4-20*x^3+4*x^7-16*x^2)/(x^3-x^2-1)
/(x^6+4*x^5+4*x^4+7*x^3+x^2+2*x-1) lgdogf
A126946 15.5503 2*(-1+x^3-x^2)/(x^2-1+2*x+4*x^4+7*x^3+x^6+4*x^5) ogf
A126947 15.8811 -(2*x+2*x^3)/(-1+2*x+4*x^4+x^2+7*x^3+4*x^5+x^6) ogf
A126947 8.20234 -(2+4*x+12*x^6+14*x^5+27*x^4+16*x^3+4*x^7+19*x^2)/(1+x^2)
/(x^6+4*x^5+4*x^4+7*x^3+x^2+2*x-1) lgdogf
A126947 16.9639 -2*(x^2+1)/(x^2-1+2*x+4*x^4+7*x^3+x^6+4*x^5) ogf
A126948 12.0389 -(-2*x^5-6*x^4-4*x^2-4*x^3)/(-x^2+1-2*x-4*x^4-7*x^3-x^6-4*x^5) ogf
A126948 6.84782 -(6+10*x+3*x^8+50*x^6+68*x^5+84*x^4+56*x^3+20*x^7+41*x^2)
/(x^3+3*x^2+2*x+2)/(x^6+4*x^5+4*x^4+7*x^3+x^2+2*x-1) lgdogf
A126948 13.8225 -2*(x^3+3*x^2+2*x+2)/(x^2-1+2*x+4*x^4+7*x^3+x^6+4*x^5) ogf
A126950 13.4381 -(-1-12*x+x^4+4*x^2-4*x^3)/(2*x^2+1-3*x-3*x^4+2*x^3+x^5) ogf
A126950 18.8133 -(-1-12*x-4*x^3+x^4+4*x^2)/(x+1)/(x-1)^4 ogf
A126950 10.599 -(-15-33*x-5*x^4+4*x^3+x^5-48*x^2)/(x-1)/(x+1)/(x^4-4*x^3+4*x^2-12*x-1)
lgdogf
A126951 20.2249 (1+x+x^5+4*x^3+x^4-2*x^2)/(x-1)^4/(x+1)^4 ogf
A126951 15.6457 -(-1-x-x^5-x^4+2*x^2-4*x^3)/(1+6*x^4-4*x^2-4*x^6+x^8) ogf
A126951 10.6311 -(1+4*x-8*x^3+25*x^4+4*x^5+3*x^6+19*x^2)/(x-1)/(x+1)
/(x^5+x^4+4*x^3-2*x^2+x+1) lgdogf
A126957 1.87558 -4+4*x-x^2+(4-10*x-2*x^3+8*x^2)*f(x)+(-1-6*x^2+4*x+4*x^3-x^4)*f(x)^2 ogf
A126958 6.21414
-(-36+156*x-168*x^5+48*x^6+120*x^4-300*x^2-720*x^9+168*x^10+792*x^13-2520*x^12+2232*x^11+
204*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A126958 15.125 -2*(-1+11*x+3*x^3-18*x^2)/(x-1)/(3*x^3-15*x^2+13*x-3) lgdogf
A126958 24.2916 12*(-3+13*x+3*x^3-15*x^2)/(x-1)^5 ogf
A126958 7.03179 {(3966+2153*n+277*n^2)*a(n+1)+(-3792-2740*n-448*n^2)*a(n+2)
+(1011*n+1494+171*n^2)*a(n+3),a(0)=36,a(1)=24,a(2)=-60} ogf
A126962 16.3813 (1+2*x^2+(x^2*(2*x^2+1))^(1/2))/(2*x^2+1)/(x^2+1) egf
A126962 19.5777 -1+(2+4*x^2)*f(x)+(-1-3*x^2-2*x^4)*f(x)^2 egf

A126962 6.32036 1/11*(-32-64*x-320*x^5-12*x^6-96*x^4+112*x^2-12*x^9-
x^10+128*x^7+256*x^3+18*x^8)/(x+1)/(x^10-10*x^8+28*x^6-32*x^4+16*x^2-32/11) egf
A126964 24.3908 -(10*x+14*x^2)/(-1+3*x-3*x^2+x^3) ogf
A126964 32.1959 -2*(11+7*x)/(7*x+5)/(x-1) lgdogf
A126964 44.7165 -2*(5+7*x)/(x-1)^3 ogf
A126964 7.0605 -4243370*x-5940718*x^2+(424337-735171*x-424337*x^3+2025987*x^2)*f(x)
+(-53784+161352*x-161352*x^2+53784*x^3)*f(x)^2 ogf
A126964 14.9055 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=10,a(2)=44} ogf
A126965 31.7275 (-1+4*x)/(1-2*x)^(3/2) egf
A126965 31.7275 (4*x-1)/(-2*x+1)^(3/2) egf
A126965 17.0245 1-8*x+16*x^2+(-12*x^2-1+6*x+8*x^3)*f(x)^2 egf
A126965 13.4232 3/16-3/8*x-1/16*x^2-1/16*((x^2+6*x+1)*(x+3)^2)^(1/2) revegf
A126965 8.30958 {(36+42*n+12*n^2)*a(n+1)+(-29-19*n-2*n^2)*a(n+2)+(n+3)
*a(n+3),a(0)=-1,a(1)=1,a(2)=9} ogf
A126966 35.7849 -(-4*x+1)^(1/2)/(2*x-1) ogf
A126966 39.193 -4*x/(-1+4*x)/(2*x-1) lgdogf
A126966 30.4835 1-4*x+(-1+4*x-4*x^2)*f(x)^2 ogf
A126966 11.7579 {(-n-3)*a(n+3)+(6*n+12)*a(n+2)+(-12-8*n)*a(n+1),a(0)=1,a(1)=0,a(2)=-2}
ogf
A126967 32.5291 (1+4*x)^(1/2)/(2*x+1) egf
A126967 25.3004 1+4*x+(-1-4*x-4*x^2)*f(x)^2 egf
A126967 9.90015 {(8*n^2+28*n+24)*a(n+1)+(6*n+12)*a(n+2)+a(n+3),a(0)=1,a(1)=0,a(2)=-4} ogf
A126978 21.302 -(-10081+9873*x)/(x-1)/(9873*x-9977) lgdogf
A126978 33.3423 -(-9977+9873*x)/(x-1)^2 ogf
A126978 28.4027 -(9977-9873*x)/(-x^2-1+2*x) ogf
A126978 15.9765 -1/2*(-9977-2*x+(99540529+416*x)^(1/2))/(9873+x) revogf
A126978 7.98826 -993223769065+982870429185*x+(97476129-197049106*x+99551345*x^2)*f(x)
+(208-416*x+208*x^2)*f(x)^2 ogf
A126978 17.4289 {-a(n+2)+2*a(n+1)-a(n),a(0)=9977,a(1)=10081} ogf
A126979 38.159 -(-233+209*x)/(x-1)^2 ogf
A126979 25.8496 -(-257+209*x)/(x-1)/(209*x-233) lgdogf
A126979 32.0535 -(233-209*x)/(-x^2-1+2*x) ogf
A126979 19.0795 -1/2*(-233-2*x+(54289+96*x)^(1/2))/(209+x) revogf
A126979 10.6845 -12783545+11466785*x+(43681-99698*x+54865*x^2)*f(x)+(48-96*x+48*x^2)*f(x)
^2 ogf
A126979 19.5448 {-a(n+2)+2*a(n+1)-a(n),a(0)=233,a(1)=257} ogf
A126980 41.1807 -(-47+33*x)/(x-1)^2 ogf
A126980 28.979 -(-61+33*x)/(x-1)/(33*x-47) lgdogf
A126980 34.0189 -(47-33*x)/(-x^2-1+2*x) ogf
A126980 20.0624 -1/2*(-47-2*x+(2209+56*x)^(1/2))/(33+x) revogf
A126980 11.6781 -113035+79365*x+(1089-3886*x+2405*x^2)*f(x)+(28-56*x+28*x^2)*f(x)^2 ogf
A126980 20.0624 {-a(n+2)+2*a(n+1)-a(n),a(0)=47,a(1)=61} ogf
A126982 16.374 -1/2*(-5+9*x+3*((9*x-1)*(x-1))^(1/2))*x revogf
A126982 27.7647 1-5*f(x)+(4+9*x)*f(x)^2 ogf
A126982 19.9559 1/2/(4+9*x)*(5+3*(-4*x+1)^(1/2)) ogf
A126982 14.1908 3/2*(3-12*x+5*(-4*x+1)^(1/2))/(9*x+4)/(4*x-1) lgdogf
A126982 8.74778 {(-36*n-54)*a(n+1)+(-7*n+3)*a(n+2)+(4*n+12)*a(n+3),a(0)=1,a(1)=-3,a(2)=6}
ogf
A126983 20.2843 -1/2*(-3+x+(1-6*x+x^2)^(1/2))*x revogf
A126983 29.9435 1-3*f(x)+(x+2)*f(x)^2 ogf
A126983 14.9717 1/2*(1-4*x+3*(1-4*x)^(1/2))/(x+2)/(-1+4*x) lgdogf
A126983 22.4576 1/2/(x+2)*(3+(-4*x+1)^(1/2)) ogf
A126983 8.98305 {(-4*n-6)*a(n+1)+(-7*n-9)*a(n+2)+(2*n+6)*a(n+3),a(0)=1,a(1)=-1,a(2)=0}
ogf
A126984 28.7082 (2+(-4*x+1)^(1/2))/(3+4*x) ogf
A126984 24.0778 -(-2+2*x+(1-8*x+4*x^2)^(1/2))*x revogf
A126984 29.8565 -1+4*f(x)+(-3-4*x)*f(x)^2 ogf
A126984 17.7717 2*(1-4*x+2*(1-4*x)^(1/2))/(3+4*x)/(-1+4*x) lgdogf
A126984 10.5129 {(16*n+24)*a(n+1)+(8*n+6)*a(n+2)+(-3*n-9)*a(n+3),a(0)=1,a(1)=-2,a(2)=2}
ogf
A126985 25.6876 (5+4*(-4*x+1)^(1/2))/(9+64*x) ogf
A126985 19.101 -(-5+32*x+4*((16*x-1)*(4*x-1))^(1/2))*x revogf
A126985 29.7976 1-10*f(x)+(9+64*x)*f(x)^2 ogf
A126985 16.9305 8*(4-16*x+5*(1-4*x)^(1/2))/(64*x+9)/(-1+4*x) lgdogf
A126985 9.55052 {(-256*n-384)*a(n+1)+(28*n+138)*a(n+2)+(9*n+27)*a(n+3),a(0)=
1,a(1)=-8,a(2)=56} ogf
A126986 26.7077 (3+2*(-4*x+1)^(1/2))/(16*x+5) ogf
A126986 22.1292 -(-3+8*x+2*(1-12*x+16*x^2)^(1/2))*x revogf
A126986 32.2718 1-6*f(x)+(5+16*x)*f(x)^2 ogf
A126986 18.0121 4*(2-8*x+3*(1-4*x)^(1/2))/(16*x+5)/(-1+4*x) lgdogf
A126986 10.327 {(-64*n-96)*a(n+1)+(-4*n+18)*a(n+2)+(5*n+15)*a(n+3),a(0)=1,a(1)=-4,a(2)=
12} ogf
A126987 18.9914 -1/2*(-7+25*x+5*(1-14*x+25*x^2)^(1/2))*x revogf

A126987 31.6523 1-7*f(x)+(6+25*x)*f(x)^2 ogf
A126987 23.0199 1/2/(6+25*x)*(7+5*(-4*x+1)^(1/2)) ogf
A126987 16.5143 5/2*(5-20*x+7*(1-4*x)^(1/2))/(25*x+6)/(-1+4*x) lgdogf
A126987 10.2656 {(-100*n-150)*a(n+1)+(n+39)*a(n+2)+(6*n+18)*a(n+3),a(0)=1,a(1)=-5,a(2)=20} ogf
A127002 16.8162 -(-x^6-2*x^7-3*x^8)/(1-x^2-x^3-x^4+x^5+x^6-x^9+x^7) ogf
A127002 9.02766 -(2+10*x+17*x^2+44*x^4+33*x^3+21*x^7+37*x^6+52*x^5)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(3*x^2+2*x+1) lgdogf
A127002 17.8672 -(3*x^2+2*x+1)/(x^2+1)/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A127016 17.4644 -1/2*(-9+49*x+7*(1-18*x+49*x^2)^(1/2))*x revogf
A127016 29.1073 1-9*f(x)+(8+49*x)*f(x)^2 ogf
A127016 21.1689 1/2/(8+49*x)*(9+7*(-4*x+1)^(1/2)) ogf
A127016 15.1864 7/2*(7-28*x+9*(1-4*x)^(1/2))/(49*x+8)/(-1+4*x) lgdogf
A127016 9.0724 {(-196*n-294)*a(n+1)+(17*n+99)*a(n+2)+(8*n+24)*a(n+3),a(0)=1,a(1)=-7,a(2)=42} ogf
A127017 26.849 (4+3*(-4*x+1)^(1/2))/(7+36*x) ogf
A127017 21.6284 -(-4+18*x+3*(1-16*x+36*x^2)^(1/2))*x revogf
A127017 32.4426 1-8*f(x)+(7+36*x)*f(x)^2 ogf
A127017 17.696 6*(3-12*x+4*(1-4*x)^(1/2))/(36*x+7)/(-1+4*x) lgdogf
A127017 10.245 {(-144*n-216)*a(n+1)+(8*n+66)*a(n+2)+(7*n+21)*a(n+3),a(0)=1,a(1)=-6,a(2)=30} ogf
A127053 17.2275 -1/2*(-11+81*x+9*(1-22*x+81*x^2)^(1/2))*x revogf
A127053 27.1665 1-11*f(x)+(10+81*x)*f(x)^2 ogf
A127053 20.1808 1/2/(10+81*x)*(11+9*(-4*x+1)^(1/2)) ogf
A127053 8.94087 {(-324*n-486)*a(n+1)+(41*n+183)*a(n+2)+(10*n+30)*a(n+3),a(0)=1,a(1)=-9,a(2)=72} ogf
A127065 9.55535 -(2-2*exp(x)*x^4+2*exp(x)*x^2+exp(x)*x^5-exp(x)*x)/(x-1)^3 egf
A127065 3.64612 {(-198-213*n-73*n^2-8*n^3)*a(n+1)+(-318-251*n-63*n^2-5*n^3)*a(n+2)+(66+230*n+107*n^2+13*n^3)*a(n+3)+(6-37*n-13*n^2)*a(n+4),a(0)=0,a(1)=2,a(2)=5,a(3)=20} ogf
A127067 13.6568 (2*x*(2*x^2+1)^(1/2)+1+3*x^2)/(x^2+1)^2/(2*x^2+1)^(1/2) egf
A127067 35.7677 1/(1+2*x-x^2)^(1/2)*x revegf
A127068 10.4271 ((2*x^2+1)^(1/2)+5*(2*x^2+1)^(1/2)*x^2+7*x^3+3*x)/(2*x^2+1)^(1/2)/(x^2+1)^3 egf
A127070 9.345 (4*x*(2*x^2+1)^(1/2)+12*x^3*(2*x^2+1)^(1/2)+1+10*x^2+17*x^4)/(x^2+1)^4/(2*x^2+1)^(1/2) egf
A127111 4.90451 {(-48-40*n-11*n^2-n^3)*a(n+1)+(12+7*n+n^2)*a(n+2)+(16+8*n+n^2)*a(n+3)+(-3-n)*a(n+4),a(0)=0,a(1)=1,a(2)=4,a(3)=21} ogf
A127111 4.90451 {(-48-40*n-11*n^2-n^3)*a(n+1)+(12+7*n+n^2)*a(n+2)+(n^2+8*n+16)*a(n+3)+(-n-3)*a(n+4),a(0)=0,a(1)=1,a(2)=4,a(3)=21} ogf
A127138 14.887 1/2*exp(-1/2*x^2)*(2+Pi^(1/2)*2^(1/2)*erf(1/2*2^(1/2)*x)) egf
A127144 10.5592 exp(-1/2*x^2)*x+exp(-x^2)+1/2*exp(-1/2*x^2)*Pi^(1/2)*2^(1/2)*erf(1/2*2^(1/2)*x)*x egf
A127146 12.7295 -(-12+33*x-6*x^9-6*x^10-31*x^2+6*x^3+6*x^4+8*x^11)/(3*x^2+1-3*x-x^3) ogf
A127146 34.6243 -(12-33*x+23*x^2)/(x-1)^3 ogf
A127146 14.1903 -(12-33*x+23*x^2+64*x^23+68*x^21-132*x^22)/(-3*x^2-1+3*x+x^3) ogf
A127146 22.1951 -(3-20*x+23*x^2)/(x-1)/(23*x^2-33*x+12) lgdogf
A127146 8.74352 -34212+94083*x-65573*x^2+(-3629+9267*x-3867*x^2-2851*x^3)*f(x)+(540-1620*x+1620*x^2-540*x^3)*f(x)^2 ogf
A127146 16.0298 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=12,a(1)=3,a(2)=-4} ogf
A127147 34.8348 -(43-101*x+60*x^2)/(x-1)^3 ogf
A127147 21.0629 -2*(3*x-2)*(10*x-7)/(x-1)/(60*x^2-101*x+43) lgdogf
A127147 8.01508 2858253-6713571*x+3988260*x^2+(-134411+358993*x-294213*x^2+66471*x^3)*f(x)+(4740*x^2+1580-4740*x-1580*x^3)*f(x)^2 ogf
A127147 16.4673 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=43,a(1)=28,a(2)=15} ogf
A127148 9.40514 -(-120+465*x-612*x^2+2043*x^19-627*x^20+807*x^17-2223*x^18+273*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A127148 6.86724 -(-120+465*x-90*x^9-30*x^5-708*x^2+507*x^3-66*x^17-114*x^7+510*x^19-120*x^4-216*x^18+216*x^8-240*x^20)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A127148 15.4513 -(7*x-5)*(13*x^2-10*x+1)/(x-1)/(91*x^3-204*x^2+155*x-40) lgdogf
A127148 24.0354 3*(-40+155*x+91*x^3-204*x^2)/(x-1)^4 ogf
A127148 7.65728 {(482+1251*n+505*n^2)*a(n+1)+(-440-1968*n-856*n^2)*a(n+2)+(1179*n+378+351*n^2)*a(n+3),a(0)=-120,a(1)=-15,a(2)=48} ogf
A127154 10.8444 1+2*x+x^2+(-1-2*x-2*x^3-3*x^2)*f(x)+(3*x^2+x+2*x^3+x^4)*f(x)^2 ogf
A127154 10.8444 1+2*x+x^2+(-1-2*x-3*x^2-2*x^3)*f(x)+(3*x^2+x+2*x^3+x^4)*f(x)^2 ogf
A127161 8.48397 (3-x+3*x^5+4*x^3-7*x^4+22*x^21+23*x^25-43*x^22+45*x^23-47*x^24)/(x-1)/(x^25-x^24+x^23-x^22+x^5-x^4+x-2) lgdogf
A127161 20.3221 -(-2+x+x^5-x^4-x^22+x^23+x^25-x^24)/(x-1)^2 ogf
A127161 18.5925 -(-2+x+x^5-x^4-x^22+x^23-x^24+x^25)/(x^2+1-2*x) ogf
A127189 32.3888 1+4*x+(-1-2*x)*f(x)^2 egf
A127189 20.6111 1/(2*x+1)*((2*x+1)*(1+4*x))^(1/2) egf
A127189 40.0097 1/(2*x+1)/(1+4*x) lgdegf

A127189 12.5957 {(8*n^2+8*n)*a(n)+(6*n+5)*a(n+1)+a(n+2),a(0)=1,a(1)=1} ogf
A127190 34.3518 -1-2*x+(1+4*x)*f(x)^2 egf
A127190 40.0771 -1/(1+2*x)/(4*x+1) lgdegf
A127190 21.8602 1/(1+4*x)*((2*x+1)*(1+4*x))^(1/2) egf
A127190 13.1161 {(8*n^2+8*n)*a(n)+(6*n+7)*a(n+1)+a(n+2),a(0)=1,a(1)=-1} ogf
A127193 8.76309 (-1+7*x^8+4*x^5+5*x^6+6*x^7+2*x^3+3*x^4+x^2)
/(x^7-1+x+x^2+x^9+x^3+x^4+x^5+x^6+x^8) ogf
A127193 8.76309 -(1-4*x^5-2*x^3-x^2-3*x^4-7*x^8-6*x^7-5*x^6)
/(x^7-1+x+x^2+x^9+x^3+x^4+x^5+x^6+x^8) ogf
A127194 7.901 (-1+8*x^9+7*x^8+4*x^5+5*x^6+6*x^7+2*x^3+3*x^4+x^2)
/(x^7-1+x+x^2+x^9+x^3+x^10+x^4+x^5+x^6+x^8) ogf
A127194 7.901 -(1-8*x^9-4*x^5-2*x^3-x^2-3*x^4-7*x^8-6*x^7-5*x^6)
/(x^7-1+x+x^2+x^9+x^3+x^10+x^4+x^5+x^6+x^8) ogf
A127195 12.4767 -(-2-4*x-8*x^5-8*x^3-4*x^2-4*x^4)/(1-4*x^4-2*x^2-8*x^6) ogf
A127195 5.76653 -2*(1+4*x+36*x^6+18*x^4+12*x^3+28*x^5+8*x^2+32*x^7+40*x^8+16*x^9+16*x^10)
/(1+2*x)/(2*x^4+2*x^2+1)/(8*x^6+4*x^4+2*x^2-1) lgdogf
A127195 14.0044 -2*(2*x+1)*(1+2*x^2+2*x^4)/(-1+4*x^4+2*x^2+8*x^6) ogf
A127210 20.7305 -(-3-18*x)/(-9*x^2+1-3*x) ogf
A127210 21.5942 -3*(1+6*x)/(9*x^2-1+3*x) ogf
A127210 8.35905 -504-3024*x+(93-954*x-1512*x^2)*f(x)+(-225*x^2+25-75*x)*f(x)^2 ogf
A127210 13.6385 -9*(1+2*x+6*x^2)/(6*x+1)/(9*x^2+3*x-1) lgdogf
A127210 14.0071 1/6*(-1-x+(1+10*x+5*x^2)^(1/2))/(2+x) revogf
A127210 13.2888 {a(n+2)-3*a(n+1)-9*a(n),a(0)=3,a(1)=27} ogf
A127211 22.9289 -(-4-32*x)/(-16*x^2+1-4*x) ogf
A127211 22.9289 -4*(1+8*x)/(-1+4*x+16*x^2) ogf
A127211 14.9038 -4*(3+8*x+32*x^2)/(8*x+1)/(16*x^2+4*x-1) lgdogf
A127211 9.17154 -896-7168*x+(124-1696*x-3584*x^2)*f(x)+(-400*x^2+25-100*x)*f(x)^2 ogf
A127211 16.1122 1/8*(-1-x+(1+10*x+5*x^2)^(1/2))/(2+x) revogf
A127211 14.9038 {a(n+2)-4*a(n+1)-16*a(n),a(0)=4,a(1)=48} ogf
A127212 22.5363 -(-5-50*x)/(-25*x^2+1-5*x) ogf
A127212 9.60563 -280-2800*x+(31-530*x-1400*x^2)*f(x)+(-125*x^2+5-25*x)*f(x)^2 ogf
A127212 22.5363 -5*(1+10*x)/(25*x^2-1+5*x) ogf
A127212 13.951 -5*(3+10*x+50*x^2)/(10*x+1)/(25*x^2+5*x-1) lgdogf
A127212 15.4196 1/10*(-1-x+(1+10*x+5*x^2)^(1/2))/(2+x) revogf
A127212 14.6486 {a(n+2)-5*a(n+1)-25*a(n),a(0)=5,a(1)=75} ogf
A127213 21.0108 -(-6-72*x)/(-36*x^2+1-6*x) ogf
A127213 13.0067 -18*(1+4*x+24*x^2)/(1+12*x)/(36*x^2+6*x-1) lgdogf
A127213 8.03353 -2016-24192*x+(186-3816*x-12096*x^2)*f(x)+(-900*x^2+25-150*x)*f(x)^2 ogf
A127213 21.0108 -6*(1+12*x)/(36*x^2-1+6*x) ogf
A127213 14.3758 1/12*(-1-x+(1+10*x+5*x^2)^(1/2))/(2+x) revogf
A127213 13.3239 {a(n+2)-6*a(n+1)-36*a(n),a(0)=6,a(1)=108} ogf
A127214 19.2263 -(-2-8*x-24*x^2)/(-4*x^2+1-2*x-8*x^3) ogf
A127214 10.7784 -2*(3+16*x+48*x^4+32*x^3+8*x^2)/(12*x^2+4*x+1)/(8*x^3+4*x^2+2*x-1) lgdogf
A127214 18.7203 -2*(4*x+1+12*x^2)/(-1+4*x^2+2*x+8*x^3) ogf
A127214 7.73231 644+2576*x+7728*x^2+(-36+1788*x+4720*x^2+2576*x^3)*f(x)
+(-143+286*x+572*x^2+1144*x^3)*f(x)^2 ogf
A127214 12.4802 {-a(n+3)+2*a(n+2)+4*a(n+1)+8*a(n),a(0)=2,a(1)=12,a(2)=56} ogf
A127215 17.3574 -(-3-18*x-81*x^2)/(-9*x^2+1-3*x-27*x^3) ogf
A127215 17.8142 -3*(1+6*x+27*x^2)/(9*x^2-1+3*x+27*x^3) ogf
A127215 6.97874 1449+8694*x+39123*x^2+(-54+4023*x+15930*x^2+13041*x^3)*f(x)
+(-143+429*x+1287*x^2+3861*x^3)*f(x)^2 ogf
A127215 11.4735 {-a(n+3)+3*a(n+2)+9*a(n+1)+27*a(n),a(0)=3,a(1)=27,a(2)=189} ogf
A127216 14.3272 -(-2-8*x-64*x^3-24*x^2)/(-4*x^2+1-2*x-16*x^4-8*x^3) ogf
A127216 14.3272 -2*(1+4*x+32*x^3+12*x^2)/(4*x^2-1+2*x+16*x^4+8*x^3) ogf
A127216 8.11873 -2*(3+16*x+256*x^6+192*x^5+80*x^4+56*x^2)/(32*x^3+12*x^2+4*x+1)
/(16*x^4+8*x^3+4*x^2+2*x-1) lgdogf
A127218 7.11694 (2+2*x+10*x^6-2*x^5+5*x^12+4*x^10+8*x^3-13*x^8+x^4+2*x^2)/(1+x)
/(x^4+x^2-1)/(x^8-x^7+x^4-x^3+x^2-2) lgdogf
A127218 17.1848 (x+1)*(x^8-x^7+x^4-x^3+x^2-2)/(x^4+x^2-1) ogf
A127218 19.0426 -(-2-2*x+x^9+x^5+x^2-x^7)/(1-x^2-x^4) ogf
A127220 12.8793 -(-3-18*x-324*x^3-81*x^2)/(-9*x^2+1-3*x-81*x^4-27*x^3) ogf
A127220 13.1223 -3*(1+6*x+108*x^3+27*x^2)/(9*x^2-1+3*x+81*x^4+27*x^3) ogf
A127220 7.55961 -9*(1+8*x+42*x^2+135*x^4+486*x^5+972*x^6)/(108*x^3+27*x^2+6*x+1)
/(81*x^4+27*x^3+9*x^2+3*x-1) lgdogf
A127221 11.5176 -(2+8*x+64*x^3+24*x^2+160*x^4)/(4*x^2-1+2*x+16*x^4+8*x^3+32*x^5) ogf
A127221 11.3404 -2*(1+4*x+32*x^3+80*x^4+12*x^2)/(4*x^2-1+2*x+16*x^4+8*x^3+32*x^5) ogf
A127221 5.67018 -2*(3+16*x+1280*x^8+512*x^6+128*x^5+1024*x^7-80*x^4+160*x^3+56*x^2)
/(80*x^4+32*x^3+12*x^2+4*x+1)/(32*x^5+16*x^4+8*x^3+4*x^2+2*x-1) lgdogf
A127222 10.1691 -(3+18*x+324*x^3+81*x^2+1215*x^4)/(9*x^2-1+3*x+81*x^4+27*x^3+243*x^5) ogf
A127222 10.1691 -3*(1+6*x+108*x^3+405*x^4+27*x^2)/(9*x^2-1+3*x+81*x^4+27*x^3+243*x^5) ogf
A127222 5.15931 -9*(1+8*x+5832*x^7+10935*x^8+42*x^2+180*x^3-135*x^4+324*x^5+1944*x^6)
/(405*x^4+108*x^3+27*x^2+6*x+1)/(243*x^5+81*x^4+27*x^3+9*x^2+3*x-1) lgdogf
A127226 25.0839 -(2-2*x)/(6*x^2-1+2*x) ogf

A127226 9.19744 -138+138*x+(139-208*x-414*x^2)*f(x)+(210*x^2-35+70*x)*f(x)^2 ogf
A127226 15.767 1/2*(-1-x+(1+7*x^2)^(1/2))/(-1+3*x) revogf
A127226 26.2784 2*(x-1)/(6*x^2-1+2*x) ogf
A127226 14.1499 {-a(n+2)+2*a(n+1)+6*a(n),a(0)=2,a(1)=2} ogf
A127227 13.4011 (-719-6*x-6*x^5+x^6-20*x^3+15*x^4+15*x^2)/(x-1)^7 ogf
A127227 7.29613 -(-5039-6*x+x^6+15*x^4-20*x^3-6*x^5+15*x^2)/(x-1)
/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x-719) lgdogf
A127227 7.46195 -(-719-6*x-6*x^5-20*x^3+15*x^2+15*x^4+x^6)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A127227 8.87367 {(n+8)*a(n+1)+(-2*n-11)*a(n+2)+(n+3)*a(n+3),a(0)=719,a(1)=5039,a(2)=
20159} ogf
A127228 8.60682 (-40319-8*x+x^8-56*x^5+28*x^6-8*x^7-56*x^3+70*x^4+28*x^2)/(x-1)^9 ogf
A127228 8.60682 (-40319-8*x-56*x^5-8*x^7-56*x^3+28*x^2+70*x^4+x^8+28*x^6)/(x-1)^9 ogf
A127228 6.90671 {(n+10)*a(n+1)+(-2*n-13)*a(n+2)+(n+3)*a(n+3),a(0)=40319,a(1)=362879,a(2)=
1814399} ogf
A127229 7.90698
(45*x^2-3628799-10*x+45*x^8+210*x^4-10*x^9-120*x^3+x^10+210*x^6-252*x^5-120*x^7)/(x-1)^11
ogf
A127229 8.08875 {(n+12)*a(n+1)+(-2*n-15)*a(n+2)+(n+3)*a(n+3),a(0)=3628799,a(1)=
39916799,a(2)=239500799} ogf
A127252 66.2794 1/(1-x) ogf
A127261 13.1395 -(-1-20*x+10*x^2)/(x-1)/(10*x^2+2*x-1) lgdogf
A127261 21.7088 -(2-2*x)/(10*x^2-1+2*x) ogf
A127261 8.05325 -306+306*x+(307-460*x-1530*x^2)*f(x)+(770*x^2-77+154*x)*f(x)^2 ogf
A127261 22.6955 2*(x-1)/(10*x^2-1+2*x) ogf
A127261 12.4825 {-a(n+2)+2*a(n+1)+10*a(n),a(0)=2,a(1)=2} ogf
A127262 14.8858 -(-1-24*x+12*x^2)/(x-1)/(12*x^2+2*x-1) lgdogf
A127262 24.5939 -(2-2*x)/(12*x^2-1+2*x) ogf
A127262 8.83844 -414+414*x+(415-622*x-2484*x^2)*f(x)+(1248*x^2-104+208*x)*f(x)^2 ogf
A127262 25.7118 2*(x-1)/(12*x^2-1+2*x) ogf
A127262 14.1415 {-a(n+2)+2*a(n+1)+12*a(n),a(0)=2,a(1)=2} ogf
A127264 13.1997 -(-4-4*x-x^6-4*x^3-5*x^4-5*x^2-x^25+x^26)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A127264 13.8184 -(4+4*x+5*x^2-x^27+5*x^4+5*x^23-4*x^28+x^6+4*x^3)/(-x^6-1+x+x^5) ogf
A127275 26.5302 -(-x+(-4*x+1)^(1/2))/(4*x-1) ogf
A127275 13.0324 -(9*x-2+(-(-1+4*x)*(2*x-1)^2)^(1/2))/(x^2+4*x-1)/(-1+4*x) lgdogf
A127275 14.8569 1-4*x-x^2+(-2*x+8*x^2)*f(x)+(-16*x^2-1+8*x)*f(x)^2 ogf
A127275 6.75315 {(16*n+32*n^2)*a(n)+(-48-76*n-32*n^2)*a(n+1)+(38*n+36+10*n^2)*a(n+2)
+(-5*n-6-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=2} ogf
A127276 13.0989 -(-1+5*x-8*x^2+16*x^4-8*x^3)/(12*x^2+1-6*x-8*x^3) ogf
A127276 16.8907 -(1-12*x+8*x^2)/(x-1)/(2*x-1)/(-1+4*x) lgdogf
A127276 26.7436 -(4*x-1)*(x-1)/(2*x-1)^3 ogf
A127276 8.91452 3-15*x+12*x^2+(-1+8*x-28*x^2+24*x^3)*f(x)+(-2+12*x-24*x^2+16*x^3)*f(x)^2
ogf
A127276 11.2605 {-a(n+3)+6*a(n+2)-12*a(n+1)+8*a(n),a(0)=1,a(1)=1,a(2)=-2} ogf
A127282 2.13746 1+2*x+x^2+(-2-2*x)*f(x)+f(x)^2 ogf
A127307 13.3885 -(-3+18*x^9-18*x^8-6*x^3+6*x^4+2*x^2-56*x^22+56*x^23)/(x-1)^2 ogf
A127307 12.5646 -(-3+2*x^2+6*x^4-18*x^8+18*x^9-6*x^3-56*x^22+56*x^23)/(1-2*x+x^2) ogf
A127316 31.7141 -(71-140*x+73*x^2)/(x-1)^3 ogf
A127316 19.6325 -(73-134*x+73*x^2)/(x-1)/(73*x^2-140*x+71) lgdogf
A127316 8.67964 118783-234220*x+122129*x^2+(-466+2639*x-3778*x^2+1673*x^3)*f(x)
+(-51*x^2-17+51*x+17*x^3)*f(x)^2 ogf
A127316 14.9921 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=71,a(1)=73,a(2)=79} ogf
A127321 19.4536 -(-x+x^36+x^40-x^15+x^50-x^5-x^35)/(1-x+x^36-x^35) ogf
A127328 1.80473 -1+(-1+3*x)*f(x)+(2-3*x-9*x^2)*f(x)^2 ogf
A127328 1.25991 -1/2*(1-3*x+3*(-(3*x-1)*(x+1))^(1/2))/(3*x+2)/(3*x-1) ogf
A127357 5.94285 -(1+2*x-405*x^6+5*x^2-1458*x^7-6561*x^8+11*x^4-252*x^5+28*x^3)
/(-1+482*x^5-59049*x^10) ogf
A127357 20.4434 -2*(-1+9*x)/(9*x^2+1-2*x) lgdogf
A127357 34.0723 1/(1-2*x+9*x^2) ogf
A127357 10.2217 27+(-38+54*x-243*x^2)*f(x)+(99*x^2+11-22*x)*f(x)^2 ogf
A127357 13.4496 {a(n+2)-2*a(n+1)+9*a(n),a(0)=1,a(1)=2} ogf
A127358 13.4685 -1+(3-6*x)*f(x)+(-10*x^2-2+9*x)*f(x)^2 ogf
A127358 10.6625 -1/2*(-3-9*x+(1+6*x+x^2)^(1/2))/(1+6*x+10*x^2)*x revogf
A127358 7.31146 1/2*(-40*x^2-2*x+9+3*(-(2*x-1)*(2*x+1))^(1/2))/(2*x+1)/(5*x-2)/(2*x-1)
lgdogf
A127358 9.84234 1/2*(3-6*x+(-(2*x-1)*(2*x+1))^(1/2))/(5*x-2)/(2*x-1) ogf
A127358 5.38739 {(-40-20*n)*a(n+1)+(8*n+6)*a(n+2)+(5*n+24)*a(n+3)+(-2*n-8)*a(n+4),a(0)=
1,a(1)=3,a(2)=8,a(3)=21} ogf
A127359 8.00899 (2-4*x+(-(2*x-1)*(2*x+1))^(1/2))/(10*x-3)/(2*x-1) ogf
A127359 8.53132 -(-2-8*x+(1+8*x+4*x^2)^(1/2))/(1+8*x+20*x^2)*x revogf
A127359 10.0626 -1+(4-8*x)*f(x)+(-3+16*x-20*x^2)*f(x)^2 ogf
A127359 6.03755 4*(-10*x^2-x+2+(-(2*x-1)*(2*x+1))^(1/2))/(2*x+1)/(10*x-3)/(2*x-1) lgdogf
A127359 3.96405 {(40*n+80)*a(n+1)+(-4-12*n)*a(n+2)+(-10*n-46)*a(n+3)+(3*n+12)

*a(n+4),a(0)=1,a(1)=4,a(2)=14,a(3)=48} ogf
A127360 7.20336 -1/2*(-25*x-5+3*((1+x)*(9*x+1))^(1/2))/(1+10*x+34*x^2)*x revogf
A127360 10.3433 1+(-5+10*x)*f(x)+(34*x^2+4-25*x)*f(x)^2 ogf
A127360 5.37851 1/2*(-136*x^2-18*x+25+15*(-(2*x-1)*(2*x+1))^(1/2))/(2*x+1)/(17*x-4)
/(2*x-1) lgdogf
A127360 7.20336 1/2*(5-10*x+3*(-(2*x-1)*(2*x+1))^(1/2))/(17*x-4)/(2*x-1) ogf
A127360 4.03388 {(-136-68*n)*a(n+1)+(16*n-2)*a(n+2)+(17*n+76)*a(n+3)+(-4*n-16)
*a(n+4),a(0)=1,a(1)=5,a(2)=22,a(3)=95} ogf
A127361 12.6875 -1/2*(-2*x+1+3*(-(2*x-1)*(2*x+1))^(1/2))/(2+5*x)/(2*x-1) ogf
A127361 20.3 1+(1-2*x)*f(x)+(-2-x+10*x^2)*f(x)^2 ogf
A127361 10.007 1/2*(-40*x^2-18*x+1+3*(-(2*x-1)*(2*x+1))^(1/2))/(2*x+1)/(5*x+2)/(2*x-1)
lgdogf
A127361 14.5 1/2/(1-2*x+10*x^2)*(-1+x+3*(1-2*x+9*x^2)^(1/2))*x revogf
A127361 7.32475 {(40+20*n)*a(n+1)+(26+8*n)*a(n+2)+(-5*n-16)*a(n+3)+(-2*n-8)*a(n+4),a(0)=
1,a(1)=-1,a(2)=4,a(3)=-7} ogf
A127362 14.7293 (-1+2*x+2*(1-4*x+16*x^2)^(1/2))/(1-4*x+20*x^2)*x revogf
A127362 13.5963 -(1-2*x+2*(-(2*x-1)*(2*x+1))^(1/2))/(10*x+3)/(2*x-1) ogf
A127362 19.1083 1+(2-4*x)*f(x)+(-3-4*x+20*x^2)*f(x)^2 ogf
A127362 10.2465 2*(-20*x^2-8*x+1+2*(-(2*x-1)*(2*x+1))^(1/2))/(2*x+1)/(10*x+3)/(2*x-1)
lgdogf
A127362 7.00008 {(-80-40*n)*a(n+1)+(-12*n-44)*a(n+2)+(10*n+34)*a(n+3)+(3*n+12)
*a(n+4),a(0)=1,a(1)=-2,a(2)=8,a(3)=-24} ogf
A127363 19.3958 -1+(-3+6*x)*f(x)+(-34*x^2+4+9*x)*f(x)^2 ogf
A127363 13.5078 -1/2*(3-6*x+5*(-(2*x-1)*(2*x+1))^(1/2))/(17*x+4)/(2*x-1) ogf
A127363 10.2221 1/2*(-136*x^2-50*x+9+15*(-(2*x-1)*(2*x+1))^(1/2))/(2*x+1)/(17*x+4)
/(2*x-1) lgdogf
A127363 14.5469 1/2/(1-6*x+34*x^2)*(-3+9*x+5*(1-6*x+25*x^2)^(1/2))*x revogf
A127363 7.34405 {(-136-68*n)*a(n+1)+(-16*n-66)*a(n+2)+(17*n+60)*a(n+3)+(4*n+16)
*a(n+4),a(0)=1,a(1)=-3,a(2)=14,a(3)=-57} ogf
A127365 22.971 -(-1+4*x+3*x^2)/(x+1)/(1+x^2) lgdogf
A127365 41.635 -(x+1)/(x^2+1)^2 ogf
A127365 23.7914 -x^2-x^3+(-1-2*x^2-x^4)*f(x) ogf
A127365 39.1859 x^2/(1-x-x^2+x^3) ogf
A127365 9.79647 {(4+4*n+n^2)*a(n+1)-a(n+2)+(1+2*n+n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=-1} ogf
A127369 11.4244 -(8+32*x+128*x^2)/(-96*x^2-1+16*x-256*x^4+256*x^3) ogf
A127369 13.6005 -4*(5+20*x+32*x^2)/(-1+4*x)/(16*x^2+4*x+1) lgdogf
A127369 5.10019 -864-3456*x-13824*x^2+(20-2080*x+8960*x^2+27648*x^4-27648*x^3)*f(x)
+(2816*x^4+1056*x^2+11-176*x-2816*x^3)*f(x)^2 ogf
A127369 21.9701 8*(1+4*x+16*x^2)/(4*x-1)^4 ogf
A127369 6.3469 {(-n-4)*a(n+4)+20*a(n+3)+80*a(n+2)+(192+64*n)*a(n+1),a(0)=8,a(1)=160,a(2)=
1920,a(3)=17408} ogf
A127389 12.5277 -1/2*(-1+x-x^2+(1+2*x-9*x^2+6*x^3+x^4)^(1/2))/(-1+2*x) revogf
A127389 18.7916 x+1+(-1-x-2*x^2)*f(x)+(x+x^2)*f(x)^2 ogf
A127389 18.7916 x+1+(-1-x-2*x^2)*f(x)+(x^2+x)*f(x)^2 ogf
A127392 16.8093 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-2,a(1)=4,a(2)=-2}
ogf_with_Euler_Transform
A127393 16.1735 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-4,a(1)=8,a(2)=-4}
ogf_with_Euler_Transform
A127394 37.0925 (9+8*x+2*x^2)/(x+2) lgdegf
A127394 35.2379 2*exp(x*(x+4))*(x+2) egf
A127394 6.34916 {(12+10*n+2*n^2)*a(n+1)+(72+36*n+4*n^2)*a(n+2)+(30+7*n)*a(n+3)+(-2*n-8)
*a(n+4),a(0)=4,a(1)=18,a(2)=88,a(3)=460} ogf
A127407 45.1365 (-3+x^2)/(x-1)^5 ogf
A127407 24.0728 -(-15+2*x+3*x^2)/(x-1)/(x^2-3) lgdogf
A127407 17.6142 -(-3+x^2)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A127407 8.11443 {(-3*n-12)*a(n+4)+(24+3*n)*a(n+3)+a(n+2)*n+(-4-n)*a(n+1),a(0)=3,a(1)=
15,a(2)=44,a(3)=100} ogf
A127408 27.7466 (x-3)*(x^2+8*x+6)/(x-1)^7 ogf
A127408 10.3532 -(-18-18*x+5*x^2+x^3)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A127408 13.8733 -2*(-72-49*x+2*x^3+14*x^2)/(x-1)/(x-3)/(x^2+8*x+6) lgdogf
A127408 6.60632 {(190+78*n+8*n^2)*a(n+1)+(-1764-544*n-45*n^2)*a(n+2)+(292*n+543+37*n^2)
*a(n+3),a(0)=18,a(1)=144,a(2)=625} ogf
A127409 16.0075 (-160-310*x+19*x^3+x^4-54*x^2)/(x-1)^9 ogf
A127409 6.5407 -(-160-310*x+x^4-54*x^2+19*x^3)
/(9*x^8+1-9*x+84*x^6+36*x^2-84*x^3+126*x^4-126*x^5-36*x^7-x^9) ogf
A127409 8.33267 -(-1750-2588*x-321*x^2+118*x^3+5*x^4)/(x-1)/(x^4+19*x^3-54*x^2-310*x-160)
lgdogf
A127410 14.9736 (x^5+53*x^4-82*x^3-2882*x^2-5295*x-1875)/(x-1)^11 ogf
A127410 7.48678 -2*(-12960-29357*x+188*x^4-222*x^3+3*x^5-13092*x^2)/(x-1)
/(x^5+53*x^4-82*x^3-2882*x^2-5295*x-1875) lgdogf
A127411 10.8595 (x^6+131*x^5+150*x^4-20470*x^3-90215*x^2-99981*x-27216)/(x-1)^13 ogf
A127411 5.38767 -(-453789-1380202*x-1053775*x^2-204100*x^3+2005*x^4+1054*x^5+7*x^6)/(x-1)
/(x^6+131*x^5+150*x^4-20470*x^3-90215*x^2-99981*x-27216) lgdogf

A127421 20.5176 -(-1-10*x+720*x^10-810*x^9)/(x^2+1-2*x) ogf
A127421 22.8625 -(-1-10*x-810*x^9+720*x^10)/(x-1)^2 ogf
A127421 11.5969 2*(6+5*x+3645*x^8-6435*x^9+2880*x^10)/(x-1)/(720*x^10-810*x^9-10*x-1) lgdogf
A127423 10.6691 (21+x+9900*x^9-17820*x^10+8100*x^11)/(x-1) /(900*x^11-990*x^10+9*x^2-19*x-1) lgdogf
A127423 19.052 -(-1-19*x+900*x^11-990*x^10+9*x^2)/(x-1)^2 ogf
A127423 17.3953 -(-1-19*x+900*x^11-990*x^10+9*x^2)/(x^2+1-2*x) ogf
A127424 13.5353 -3*(33300*x^11-33330*x^10-3300*x^9-7-93*x+63*x^2)/(x-1)^2 ogf
A127450 9.36497 -(1+x+2*x^10+2*x^2+x^5+x^7+x^9+2*x^14+2*x^12+x^13+x^11+2*x^6+2*x^8+2*x^4+x^3)/(x^15-1+x-x^16) ogf
A127509 19.9887 -(-3-6*x)/(14*x^2+1-7*x-8*x^3) ogf
A127509 11.1048 -(9-28*x-4*x^2+32*x^3)/(x-1)/(2*x+1)/(-1+2*x)/(-1+4*x) lgdogf
A127509 6.18208 -11688-23376*x+(9719-15626*x+54544*x^2-31168*x^3)*f(x) +(-1941+15528*x^3+13587*x-27174*x^2)*f(x)^2 ogf
A127509 18.7394 -3*(2*x+1)/(x-1)/(2*x-1)/(4*x-1) ogf
A127509 10.339 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=3,a(1)=27,a(2)=147} ogf
A127526 18.2478 -(15-15*x+x^3+x^2)/(x-1)/(x+1)/(x^2-3*x+1) ogf
A127531 11.9976 -2*x^2-x^3+(1-6*x+7*x^2+4*x^3)*f(x)+(-4*x^4+x^3)*f(x)^2 ogf
A127531 6.946 {(12+14*n+4*n^2)*a(n+1)+(195+126*n+19*n^2)*a(n+2)+(-30-35*n-5*n^2) *a(n+3),a(0)=0,a(1)=0,a(2)=2} ogf
A127533 6.43776 {(-24-28*n-8*n^2)*a(n+1)+(-276-174*n-26*n^2)*a(n+2)+(49*n+7*n^2) *a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=2} ogf
A127534 7.71278 4*x+x^2+(-4+35*x-55*x^2)*f(x)+(-12*x^2+81*x^3)*f(x)^2+(4*x^3-27*x^4)*f(x) ^3 ogf
A127534 4.13185 {(-8190-12519*n-6318*n^2-1053*n^3)*a(n+1) +(-19890-16332*n-4386*n^2-384*n^3)*a(n+2)+(2880+2800*n+840*n^2+80*n^3)*a(n+3),a(0)= 0,a(1)=1,a(2)=9} ogf
A127536 4.13797 {(-11760-15330*n-6615*n^2-945*n^3)*a(n+1) +(-32088-24218*n-6078*n^2-508*n^3)*a(n+2)+(4320+3984*n+1104*n^2+96*n^3)*a(n+3),a(0)= 0,a(1)=1,a(2)=10} ogf
A127539 14.5916 -1/2*(-x-2+(-x^2*(4*x-1))^(1/2))/(x^3+1+x)*(x+1) ogf
A127539 15.9181 1+2*x+x^2+(-2-3*x-x^2)*f(x)+(1+x^3+x)*f(x)^2 ogf
A127540 14.5134 x+(-1+2*x+3*x^2)*f(x)+(2*x^3+x^4+x^2)*f(x)^2 ogf
A127540 7.17514 {(30+22*n+4*n^2)*a(n+1)+(20+15*n+3*n^2)*a(n+2)+(-10-7*n-n^2)*a(n+3),a(0)= 0,a(1)=1,a(2)=2} ogf
A127546 23.3606 -(2+2*x-2*x^2)/(2*x^2-1+2*x-x^3) ogf
A127546 14.9508 -(3+2*x+x^4-2*x^3+x^2)/(x+1)/(x^2-3*x+1)/(x^2-x-1) lgdogf
A127546 24.918 -2*(x^2-x-1)/(x+1)/(x^2-3*x+1) ogf
A127546 10.2403 -4-4*x+4*x^2+(-76-82*x+74*x^2+2*x^3)*f(x)+(-78*x^2+39-78*x+39*x^3)*f(x)^2 ogf
A127546 14.1045 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=2,a(1)=6,a(2)=14} ogf
A127547 57.4283 (4+9*x)/(x-1)^2 ogf
A127547 29.7043 -(-2-x+(4+13*x)^(1/2))/(-9+x) revogf
A127547 37.4533 -(17+9*x)/(9*x+4)/(x-1) lgdogf
A127547 41.0202 -(4+9*x)/(-x^2-1+2*x) ogf
A127547 14.6004 -740-1665*x+(81-604*x+185*x^2)*f(x)+(26-52*x+26*x^2)*f(x)^2 ogf
A127547 22.6691 {-a(n+2)+2*a(n+1)-a(n),a(0)=4,a(1)=17} ogf
A127548 5.44477 {-a(n)+(-2*n-1-n^2)*a(n+1)+(-8*n-4-5*n^2-n^3)*a(n+2)+(6+11*n+6*n^2+n^3) *a(n+3),a(0)=1,a(1)=1,a(2)=0,a(3)=1/6} egf
A127595 17.3973 (1+5*x+x^2)/(x^2-7*x+1)/(x^2-3*x+1) ogf
A127595 8.34115 -(-15+44*x+5*x^4-96*x^3+2*x^5+95*x^2)/(x^2+5*x+1)/(x^2-7*x+1)/(x^2-3*x+1) lgdogf
A127595 14.4977 -(-x-x^3-5*x^2)/(1-10*x+23*x^2-10*x^3+x^4) ogf
A127595 4.83257 1733*x+8665*x^2+1733*x^3+(-1733+24150*x-5759*x^2-1733*x^4+24150*x^3)*f(x) +(-156860*x^2-6820+68200*x-6820*x^4+68200*x^3)*f(x)^2 ogf
A127617 14.2665 -(-1+2*x+3*x^2)/(-5*x^2+1-3*x+x^4-2*x^3) ogf
A127617 8.77937 -(1+4*x+6*x^5-12*x^3+5*x^2)/(3*x-1)/(1+x)/(x^4-2*x^3-5*x^2-3*x+1) lgdogf
A127617 14.6323 -(3*x-1)*(x+1)/(-5*x^2+1-3*x+x^4-2*x^3) ogf
A127617 4.63951 -3912+7824*x+11736*x^2+(12227-28366*x-44505*x^2+3912*x^4-7824*x^3)*f(x) +(-8315*x^4+41575*x^2-8315+24945*x+16630*x^3)*f(x)^2 ogf
A127618 13.7265 (-5*x^2+1-3*x+x^4-2*x^3)/(-6*x^2+1-4*x+2*x^3) ogf
A127618 7.26696 (1+2*x-12*x^5+2*x^6+10*x^4+32*x^3-10*x^2)/(2*x^3-6*x^2-4*x+1) /(x^4-2*x^3-5*x^2-3*x+1) lgdogf
A127618 13.4281 -(-1+3*x+2*x^3-x^4+5*x^2)/(-6*x^2+1-4*x+2*x^3) ogf
A127619 10.5657 -(-6*x^2+1-4*x+2*x^3)/(6*x^2-1+5*x-12*x^4+4*x^5-11*x^3) ogf
A127619 5.75362 -(1-21*x^2+20*x^3+218*x^4+80*x^5-96*x^6+16*x^7)/(2*x^3-6*x^2-4*x+1) /(4*x^5-12*x^4-11*x^3+6*x^2+5*x-1) lgdogf
A127620 8.31533 (6*x^2-1+5*x-12*x^4+4*x^5-11*x^3)/(2*x^4-2*x^3-6*x^2-5*x+1)/(4*x^2+x-1) ogf
A127620 7.87185 -(6*x^2-1+5*x-12*x^4+4*x^5-11*x^3) /(-5*x^2+1-6*x+28*x^4+24*x^3-8*x^6+6*x^5) ogf

A127624 6.75552 (-1+8*x^9+7*x^8+4*x^5+5*x^6+6*x^7+2*x^3+9*x^10+3*x^4+x^2)
/(x^7-1+x+x^2+x^9+x^3+x^10+x^4+x^11+x^5+x^6+x^8) ogf
A127624 6.75552 -(1-6*x^7-4*x^5-2*x^3-9*x^10-8*x^9-7*x^8-5*x^6-3*x^4-x^2)
/(x^7-1+x+x^2+x^9+x^3+x^10+x^4+x^11+x^5+x^6+x^8) ogf
A127628 16.829 (-2-18*x+3*(1+8*x+36*x^2)^(1/2))*x revogf
A127628 18.4576 -(2+3*(-4*x+1)^(1/2))/(-5+36*x) ogf
A127628 22.8874 -1-4*f(x)+(5-36*x)*f(x)^2 ogf
A127628 13.0042 6*(3-12*x+2*(1-4*x)^(1/2))/(36*x-5)/(-1+4*x) lgdogf
A127628 7.43097 {(144*n+216)*a(n+1)+(-56*n-138)*a(n+2)+(5*n+15)*a(n+3),a(0)=1,a(1)=
6,a(2)=42} ogf
A127630 32.3778 -(-1-x^2)/(1-x-x^2+x^3) ogf
A127630 20.6858 -(1-7*x+x^2+x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A127630 31.0287 -(x-1)*(x+1)^2/(x^2+1)^2 ogf
A127630 67.6991 1-4*x+2*x^3 ogf_with_Euler_Transform
A127630 9.30862 13+13*x-13*x^2-13*x^3+(-7+6*x-32*x^2-13*x^4-6*x^3)*f(x)+(-6-6*x^4-12*x^2)
*f(x)^2 ogf
A127630 5.95752 {(-14-11*n-2*n^2)*a(n+1)+(-34-17*n-2*n^2)*a(n+2)+(-4-7*n-2*n^2)*a(n+3)
+(-13*n-20-2*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=-3,a(3)=-3} ogf
A127630 20.1268 {a(n+4),a(0)=1,a(1)=-4,a(2)=0,a(3)=2} ogf_with_Euler_Transform
A127681 7.99483 -(1+2*x^12+2*x^10-4*x^8-2*x^4-x^2)/(-3*x^12-1+x+2*x^2+5*x^8+3*x^4-3*x^9-
x^5-4*x^10+x^13) ogf
A127681 6.33825 -(1-4*x^8+2*x^10-2*x^4+2*x^12-x^2)/(x-1)
/(x^12-2*x^11-2*x^10-6*x^9-9*x^8-4*x^7-4*x^6-4*x^5-5*x^4-2*x^3-2*x^2+1) ogf
A127682 9.92424 -(1+2*x+8*x^3+3*x^2+3*x^4+8*x^5+6*x^6+4*x^7+3*x^8+2*x^9)
/(x^4+x^3+x^2+x+1)/(x^6+x^4-1) lgdogf
A127682 25.8632 -(x+x^5+x^3+x^4+x^2)/(-1+x^6+x^4) ogf
A127682 27.5318 -(x^4+x^3+x^2+x+1)/(-1+x^6+x^4) ogf
A127692 13.3244 -(-1+x-x^15+x^14-x^12+x^11-x^9+x^5-2*x^3+x^2)/(-x^14+1+x^16-x^2+x^4+x^12)
ogf_with_Euler_Transform
A127692 13.3244 -(-1-2*x^3+x+x^5+x^14-x^15+x^11-x^12-x^9+x^2)/(-x^14+1+x^16-x^2+x^4+x^12)
ogf_with_Euler_Transform
A127693 11.1802 -(1+x^17-x^16+x^15+x^13+x^10+x^7-x^6+x^5)/(-x^14-1-x^2-x^4-x^8-x^6-x^18-
x^12-x^10-x^16) ogf_with_Euler_Transform
A127693 11.1802 -(1+x^7-x^6+x^5+x^13+x^15-x^16+x^17+x^10)/(-x^14-1-x^2-x^4-x^8-x^6-x^18-
x^12-x^10-x^16) ogf_with_Euler_Transform
A127694 11.6932 -(-235+347*x+45*x^3-205*x^2)/(x-1)/(45*x^3-170*x^2+229*x-116) lgdogf
A127694 13.209 -(580-1145*x+850*x^2-225*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A127694 18.7707 -5*(-116+229*x+45*x^3-170*x^2)/(x-1)^4 ogf
A127694 6.04481 {(-2922-1859*n-199*n^2)*a(n+1)+(-4230-1538*n-64*n^2)*a(n+2)
+(2011*n+3666+263*n^2)*a(n+3),a(0)=580,a(1)=1175,a(2)=2070} ogf
A127697 3.33936 -1+16*x-72*x^2-2*x^5+(3-48*x+216*x^2+4*x^5)*f(x)+(-3+48*x-216*x^2-2*x^5)
*f(x)^2+(-16*x+72*x^2+1)*f(x)^3 ogf
A127708 11.8282 1+13*x^8+x^16+x^19 ogf
A127736 38.1493 -(-1-3*x+x^2)/(x-1)^4 ogf
A127736 24.2768 -(-7-7*x+2*x^2)/(x-1)/(x^2-3*x-1) lgdogf
A127736 21.6523 -(1+3*x-x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A127736 8.90151 {(-n-4)*a(n+4)+(1-2*n)*a(n+3)+(15+4*n)*a(n+2)+(-3-n)*a(n+1),a(0)=1,a(1)=
7,a(2)=21,a(3)=46} ogf
A127769 6.47078 {(-12*n+192*n^3)*a(n)+(180*n+90+110*n^2+20*n^3)*a(n+1)
+(-19*n-10-11*n^2-2*n^3)*a(n+2),a(0)=1,a(1)=1} ogf
A127776 10.5378 2/Pi*EllipticK(1/2*(2-2*(1-64*x)^(1/2))^(1/2)) ogf
A127776 7.94657 {(-100-160*n-64*n^2)*a(n+1)+(n^2+4*n+4)*a(n+2),a(0)=1,a(1)=4} ogf
A127786 21.8738 -(2-x+2*x^2-6*x^3+2*x^4-x^5+2*x^6-3*x^7)/(-1+x^8)
ogf_with_Euler_Transform
A127790 17.4289 -4*(1+3*x+5*x^3+6*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A127790 25.5624 2/(x+1)^2/(x-1)^10/(x^2+x+1)^4 ogf
A127790 13.6942 {a(n+4)+a(n+3)-a(n+1)-a(n),a(0)=4,a(1)=8,a(2)=16,a(3)=8} lgdogf
A127811 17.5622 -4*(1+3*x+5*x^3+6*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A127811 25.7579 1/(x+1)^2/(x-1)^10/(x^2+x+1)^4 ogf
A127811 70.2488 4+2*x+4*x^2 ogf_with_Euler_Transform
A127811 13.7989 {a(n+4)+a(n+3)-a(n+1)-a(n),a(0)=4,a(1)=8,a(2)=16,a(3)=8} lgdogf
A127813 5.98194 -2*(-4-21*x+17*x^6-130*x^4-117*x^3-59*x^5-63*x^2+43*x^7+26*x^8+8*x^9)
/(x-1)/(x+1)/(x^2+x+1)/(x^6+2*x^5+2*x^4-2*x^3-6*x^2-6*x-1) lgdogf
A127825 9.01913 -(1-2*x+x^8-2*x^7-x^3+2*x^6+x^4+2*x^2-x^5)/(-2*x^12-1+2*x+x^10-3*x^7-
x^3+3*x^6-x^4+x^13+x^9) ogf
A127825 10.372 -(1-2*x+x^8-x^5+2*x^6-2*x^7-x^3+x^4+2*x^2)/(x^2-x+1)/(x^2+x+1)^2/(x+1)
^2/(x-1)^5 ogf
A127838 26.6866 (x-1)*(x^2+x+1)/(x^4-1+x^3) ogf
A127838 34.3113 -(-x^3+1)/(x^4-1+x^3) ogf
A127838 18.0134 -x^3*(x^3-4)/(x-1)/(x^2+x+1)/(x^4+x^3-1) lgdogf
A127838 31.3277 -x^3+1+(x^4-1+x^3)*f(x) ogf
A127838 7.42822 {a(n+1)+(n+2)*a(n+2)+(-154*n-120-71*n^2-14*n^3-n^4)*a(n+5),a(0)=1,a(1)=
0,a(2)=0,a(3)=0,a(4)=1/24} egf

A127839 23.4314 (x-1)*(x+1)*(x^2+1)/(x^5-1+x^4) ogf
A127839 34.5893 -(-x^4+1)/(x^5-1+x^4) ogf
A127840 21.2181 (x-1)*(x^4+x^3+x^2+x+1)/(x^6-1+x^5) ogf
A127840 35.3635 -(-x^5+1)/(x^6-1+x^5) ogf
A127841 17.9169 (x-1)*(x+1)*(x^2+x+1)*(x^2-x+1)/(x^7-1+x^6) ogf
A127841 36.6871 -(-x^6+1)/(x^7-1+x^6) ogf
A127841 13.7577 -x^6*(x^6-7)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^7+x^6-1) lgdogf
A127842 18.2907 (x-1)*(x^6+x^5+x^4+x^3+x^2+x+1)/(x^8-1+x^7) ogf
A127842 13.7983 -x^7*(-8+x^7)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^8+x^7-1) lgdogf
A127843 20.2813 (x-1)*(x+1)*(x^2+1)*(x^4+1)/(x^9-1+x^8) ogf
A127843 37.6654 -(-x^8+1)/(x^9-1+x^8) ogf
A127843 13.1829 -x^8*(x^4-3)*(x^4+3)/(x-1)/(x+1)/(1+x^2)/(1+x^4)/(x^9+x^8-1) lgdogf
A127844 19.8809 (x-1)*(x^2+x+1)*(x^6+x^3+1)/(x^10-1+x^9) ogf
A127844 36.147 -(-x^9+1)/(x^10-1+x^9) ogf
A127844 14.4588 -x^9*(-10+x^9)/(x-1)/(x^2+x+1)/(x^6+x^3+1)/(x^10+x^9-1) lgdogf
A127846 10.0259 -((9*x-1)^(1/2)*(x-1)^(1/2)+1)/(9*x-1)^(1/2)/(x-1)^(1/2)/x lgdogf
A127846 22.3655 -x+(1-5*x)*f(x)-4*x*f(x)^2 ogf
A127846 13.8453 1/8*(-5*x+1+(x-1)^(1/2)*(9*x-1)^(1/2))/x^2 ogf
A127846 38.7669 x/(1+x)/(4*x+1) revogf
A127846 10.384 {-9*a(n)*n+(10*n+15)*a(n+1)+(-n-3)*a(n+2),a(0)=0,a(1)=1} ogf
A127846 10.384 {-9*n*a(n)+(10*n+15)*a(n+1)+(-n-3)*a(n+2),a(0)=0,a(1)=1} ogf
A127848 12.4216 -((1-12*x+16*x^2)^(1/2)-1)/x/(1-12*x+16*x^2)^(1/2) lgdogf
A127848 15.9252 -1/10*(6*x-1+(16*x^2-12*x+1)^(1/2))/x^2 ogf
A127848 23.8878 -x+(1-6*x)*f(x)-5*x*f(x)^2 ogf
A127848 41.4055 x/(1+x)/(5*x+1) revogf
A127848 10.8962 {-16*a(n)*n+(12*n+18)*a(n+1)+(-n-3)*a(n+2),a(0)=0,a(1)=1} ogf
A127848 10.8962 {-16*n*a(n)+(12*n+18)*a(n+1)+(-n-3)*a(n+2),a(0)=0,a(1)=1} ogf
A127854 23.1708 -(-19-4*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A127854 35.3079 -(19+4*x+x^2)/(x-1)^3 ogf
A127854 22.4686 -(61+10*x+x^2)/(x-1)/(x^2+4*x+19) lgdogf
A127854 6.44752 -2289253-481948*x-120487*x^2+(248927-334421*x+368221*x^2-120487*x^3)*f(x)
+(-20280*x^2-6760+20280*x+6760*x^3)*f(x)^2 ogf
A127854 13.2404 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=19,a(1)=61,a(2)=127} ogf
A127858 19.9414 -(-6+12*x)/(12*x^2+1-13*x) ogf
A127858 12.9619 -(11-24*x+24*x^2)/(x-1)/(2*x-1)/(12*x-1) lgdogf
A127858 11.2712 -1/24*(-6-13*x+(36+108*x+121*x^2)^(1/2))/(1+x) revogf
A127858 20.7391 -6*(2*x-1)/(12*x-1)/(x-1) ogf
A127858 8.10121 72-144*x+(702-1272*x-144*x^2)*f(x)+(-119+1547*x-1428*x^2)*f(x)^2 ogf
A127858 12.6458 {a(n+2)-13*a(n+1)+12*a(n),a(0)=6,a(1)=66} ogf
A127859 6.53936 -(-7+12*x)/(12*x-1)/(x-1) ogf
A127859 6.28784 -(-7+12*x)/(12*x^2+1-13*x) ogf
A127859 3.71554 -(79-168*x+144*x^2)/(-1+x)/(12*x-7)/(12*x-1) lgdogf
A127859 3.554 -1/24*(-7-13*x+(49+134*x+121*x^2)^(1/2))/(1+x) revogf
A127859 2.30259 1596-2736*x+(5785-7344*x-2736*x^2)*f(x)+(-859+11167*x-10308*x^2)*f(x)^2
ogf
A127859 3.98741 {a(n+2)-13*a(n+1)+12*a(n),a(0)=7,a(1)=79} ogf
A127860 5.75648 -(36-1296*x+1728*x^2)/(-1884*x^2-1+157*x+1728*x^3) ogf
A127860 6.54145 -36*(1-36*x+48*x^2)/(x-1)/(12*x-1)/(144*x-1) ogf
A127860 3.99755 {-a(n+3)+157*a(n+2)-1884*a(n+1)+1728*a(n),a(0)=36,a(1)=4356,a(2)=617796}
ogf
A127861 5.84858 -(49-1452*x+1728*x^2)/(-1884*x^2-1+157*x+1728*x^3) ogf
A127861 6.35715 -(49-1452*x+1728*x^2)/(x-1)/(12*x-1)/(144*x-1) ogf
A127861 4.06151 {-a(n+3)+157*a(n+2)-1884*a(n+1)+1728*a(n),a(0)=49,a(1)=6241,a(2)=889249}
ogf
A127864 22.708 -(1+8*x+6*x^2)/(x+1)/(2*x^2+2*x-1) lgdogf
A127864 36.7654 -1/(-1+x+4*x^2+2*x^3) ogf
A127864 33.5684 -1/(x+1)/(-1+2*x+2*x^2) ogf
A127864 12.2551 11+(13+11*x+44*x^2+22*x^3)*f(x)+(-24+24*x+96*x^2+48*x^3)*f(x)^2 ogf
A127864 14.5674 {-a(n+3)+a(n+2)+4*a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=5} ogf
A127865 12.618 -(-2-4*x)/(-7*x^2+1-2*x+16*x^5+4*x^6+4*x^3+20*x^4) ogf
A127865 12.1327 -2*(2+9*x+10*x^3+18*x^2)/(2*x+1)/(x+1)/(2*x^2+2*x-1) lgdogf
A127865 18.5559 2*(2*x+1)/(x+1)^2/(-1+2*x+2*x^2)^2 ogf
A127865 5.30168 {(-36-18*n-2*n^2)*a(n+1)+(-56-32*n-4*n^2)*a(n+2)+(-8-7*n-n^2)*a(n+3)
+(6*n+8+n^2)*a(n+4),a(0)=2,a(1)=8,a(2)=30,a(3)=108} ogf
A127866 17.9721 -(3+14*x+10*x^2)/(x+1)/(2*x^2+2*x-1) lgdogf
A127866 17.9721 -4/(-1+3*x+4*x^2-8*x^3-12*x^4-4*x^5) ogf
A127866 26.9581 4/(x+1)/(-1+2*x+2*x^2)^2 ogf
A127866 6.88292 {(n+4)*a(n+4)+(-6-n)*a(n+3)+(-22-4*n)*a(n+2)+(-12-2*n)*a(n+1),a(0)=
4,a(1)=12,a(2)=52,a(3)=172} ogf
A127867 12.5425 -(-1-17*x+3*x^2-9*x^3+4*x^4)/(x-1)/(2*x^4-x^3+7*x^2+3*x-1) lgdogf
A127867 20.2074 -(1-2*x+x^2)/(7*x^2-1+3*x+2*x^4-x^3) ogf
A127867 22.7333 -(x-1)^2/(7*x^2-1+3*x+2*x^4-x^3) ogf
A127867 5.81974 -6940+13880*x-6940*x^2+(-6527+6114*x-62047*x^2-13880*x^4+6940*x^3)*f(x)

+(-26934*x^4-94269*x^2+13467-40401*x+13467*x^3)*f(x)^2 ogf
A127868 7.08082 -(-3-12*x+24*x^2-9*x^4)
/(-5*x^2+1-6*x+39*x^4+4*x^8-2*x^5+44*x^3-4*x^7+29*x^6) ogf
A127868 6.1261 -2*(-5-17*x+12*x^6+9*x^5-4*x^3-39*x^4-56*x^2)/(x-1)/(3*x^2+6*x+1)/(2*x^4-
x^3+7*x^2+3*x-1) lgdogf
A127868 11.127 3*(3*x^2+6*x+1)*(x-1)^2/(7*x^2-1+3*x+2*x^4-x^3)^2 ogf
A127869 6.02909 -(12-12*x+12*x^2+4*x^4-16*x^3)
/(-4*x^8-1+6*x-29*x^6+5*x^2-44*x^3-39*x^4+2*x^5+4*x^7) ogf
A127869 5.27546 -(15+81*x-42*x^6+48*x^5+8*x^7-88*x^4+121*x^3-93*x^2)/(x-1)/(2*x^4-
x^3+7*x^2+3*x-1)/(x^3-3*x^2-3) lgdogf
A127869 10.7754 4*(x-1)*(x^3-3*x^2-3)/(7*x^2-1+3*x+2*x^4-x^3)^2 ogf
A127870 7.05047 -(-1+4*x+4*x^5+10*x^3+8*x^4+6*x^2)/(x-1)
/(4*x^8+8*x^7+18*x^6-56*x^5-28*x^4+44*x^3+38*x^2+4*x-1) ogf
A127870 7.05047 -(-1+4*x+6*x^2+8*x^4+10*x^3+4*x^5)
/(10*x^7+1-5*x+4*x^9-34*x^2-6*x^3+72*x^4+28*x^5-74*x^6+4*x^8) ogf
A127873 14.4972 -(-19+17*x+3*x^3-13*x^2)/(x-1)/(3*x^3-11*x^2+13*x-8) lgdogf
A127873 24.3179 -(-8+13*x+3*x^3-11*x^2)/(x-1)^4 ogf
A127873 16.0395 -(8-13*x+11*x^2-3*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A127873 5.98297
-17680+28730*x-24310*x^2+6630*x^3+(-1702-2483*x+7881*x^2+2210*x^4-7373*x^3)*f(x)
+(489-1956*x+2934*x^2-1956*x^3+489*x^4)*f(x)^2 ogf
A127876 27.6837 (2*x+1)*(x^2+7*x+1)/(x-1)^4 ogf
A127876 15.2543 -(13+57*x+36*x^2+2*x^3)/(x-1)/(2*x+1)/(x^2+7*x+1) lgdogf
A127876 16.9877 -(13+9*x+6*x^2-x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A127876 6.55667 -563-5067*x-8445*x^2-1126*x^3+(497-2846*x+2388*x^2+563*x^4-2384*x^3)*f(x)
+(66-264*x+396*x^2-264*x^3+66*x^4)*f(x)^2 ogf
A127876 7.55011 {(-402-367*n-83*n^2)*a(n+1)+(18+32*n+70*n^2)*a(n+2)+(47*n+24+13*n^2)
*a(n+3),a(0)=1,a(1)=13,a(2)=61} ogf
A127877 6.15643 -(-7-108*x-x^8-4*x^7-154*x^2-248*x^4-22*x^6-508*x^3-244*x^5)/(-4*x^2+1-
x+x^8+6*x^4-x^9+4*x^3-4*x^6-6*x^5+4*x^7) ogf
A127877 9.11152 -(7+108*x+x^8+244*x^5+22*x^6+4*x^7+508*x^3+248*x^4+154*x^2)/(x+1)^4/(x-1)
^5 ogf
A127878 11.0445 -(-24+55*x-83*x^2-9*x^4+37*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A127878 18.3107 -(24-55*x-37*x^3+9*x^4+83*x^2)/(x-1)^5 ogf
A127878 10.3852 -(65-54*x+9*x^4-38*x^3+138*x^2)/(x-1)/(9*x^4-37*x^3+83*x^2-55*x+24)
lgdogf
A127883 12.8864 -(-163+542*x+60*x^5+772*x^3-338*x^4-933*x^2)/(x-1)^6 ogf
A127883 8.07341 -(163-542*x+933*x^2+338*x^4-772*x^3-60*x^5)/(-15*x^2-1+6*x-15*x^4+20*x^3-
x^6+6*x^5) ogf
A127883 7.12865 -4*(-109+211*x-94*x^4+241*x^3+15*x^5-354*x^2)/(x-1)
/(60*x^5-338*x^4+772*x^3-933*x^2+542*x-163) lgdogf
A127896 10.666 -(-1-2*x+3*x^5-x^6-x^2+4*x^3+7*x^4)/(-7*x^3+1+x^9+12*x^6) ogf
A127896 18.9989 -(2+6*x+3*x^2)/(3*x^2+1+2*x+x^3) lgdogf
A127896 9.0741 -23+(109+46*x+69*x^2+23*x^3)*f(x)+(-86-172*x-258*x^2-86*x^3)*f(x)^2 ogf
A127896 31.9981 1/(1+2*x+3*x^2+x^3) ogf
A127896 11.471 {a(n+3)+2*a(n+2)+3*a(n+1)+a(n),a(0)=1,a(1)=-2,a(2)=1} ogf
A127897 16.215 x+(-1+2*x)*f(x)+3*x*f(x)^2+x*f(x)^3 ogf
A127897 29.8697 x/(1+2*x+3*x^2+x^3) revogf
A127897 4.85063 {(-23*n^2-23*n)*a(n)+(-128*n-42*n^2-86)*a(n+1)+(-15*n^2-79*n-104)*a(n+2)
+(4*n^2+26*n+42)*a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A127897 4.85063 {(-23*n^2-23*n)*a(n)+(-128*n-42*n^2-86)*a(n+1)+(-15*n^2-79*n-104)*a(n+2)
+(42+26*n+4*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A127902 75.0153 x/(1+x+x^4) revogf
A127904 27.9721 -(-x+2*x^3)/(1-3*x+2*x^2) ogf
A127904 29.1376 -(2*x^2-1)/(2*x-1)/(x-1) ogf
A127904 18.4027 -(3-8*x+6*x^2)/(x-1)/(2*x-1)/(2*x^2-1) lgdogf
A127904 12.0569 3*x-6*x^3+(-3+10*x-6*x^2-2*x^3)*f(x)+(-2*x^2-1+3*x)*f(x)^2 ogf
A127904 12.95 {a(n+4)-3*a(n+3)+2*a(n+2),a(0)=0,a(1)=1,a(2)=3,a(3)=5} ogf
A127905 10.6199 -x+(1-2*x+x^2)*f(x)+(-4*x+31*x^4+12*x^2-12*x^3)*f(x)^3 ogf
A127931 8.34807 -(-1-4*x^2-
x-19*x^11-16*x^10-9*x^9-31*x^8-2*x^7-41*x^6-6*x^5-14*x^4-3*x^3-9*x^12)/(1-x+x^13-x^12)
ogf
A127932 30.3791 (3*x+1)/(x^2+1)/(x+1)/(x-1)^2 ogf
A127932 36.7081 -(-1-3*x)/(-x^4+1-x+x^5) ogf
A127932 16.9422 -4*(1+x+2*x^3+3*x^4+x^2)/(x-1)/(3*x+1)/(x+1)/(x^2+1) lgdogf
A127934 18.7446 (1+4*x+2*x^5+x^4)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^2 ogf
A127934 26.6968 -(-1-4*x-2*x^5-x^4)/(1-x+x^9-x^8) ogf
A127934 6.99202
-(5+5*x+9*x^3+16*x^4+8*x^5+8*x^6+16*x^7+35*x^8+3*x^9+3*x^10+7*x^11+8*x^12+5*x^2)/(x-1)
/(x+1)/(x^2+1)/(2*x^5+x^4+4*x+1)/(x^4+1) lgdogf
A127960 17.7379 -(-9*x^2-3*x)/(1-9*x+27*x^2-27*x^3) ogf
A127960 31.0414 -3*(3*x+1)/(3*x-1)^3 ogf
A127960 23.878 -6*(2+3*x)/(3*x-1)/(3*x+1) lgdogf

A127960 8.86896 3*x+9*x^2+(-1+21*x+9*x^2+27*x^3)*f(x)+(-108*x^2-4+36*x+108*x^3)*f(x)^2
ogf
A127960 10.8917 {a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n),a(0)=0,a(1)=3,a(2)=36} ogf
A127961 23.435 -(-1+90*x)/(100*x-1)/(x-1) ogf
A127961 21.7611 -(-1+90*x)/(100*x^2+1-101*x) ogf
A127961 13.5403 -(11-200*x+9000*x^2)/(x-1)/(90*x-1)/(100*x-1) lgdogf
A127961 12.1862 -1/20*(-1-101*x+(1-158*x+9801*x^2)^(1/2))/(9+10*x) revogf
A127961 8.12415 -790+71100*x+(1701-161780*x+79000*x^2)*f(x)+(-911+92011*x-91100*x^2)*f(x)
^2 ogf
A127961 14.17 {a(n+2)-101*a(n+1)+100*a(n),a(0)=1,a(1)=11} ogf
A127968 14.2621 -(-1+2*x^2-x+x^3)/(-2*x^2+1-x+x^4+x^3) ogf
A127968 13.8964 -(-1-x+2*x^2+x^3)/(x-1)/(x+1)/(x^2+x-1) ogf
A127968 7.85448 -(2+x^6+4*x^5+x^4-4*x^3-2*x^2)/(-1+x)/(x+1)/(x^2+x-1)/(x^3+2*x^2-x-1)
lgdogf
A127968 5.64541 -33-33*x+66*x^2+33*x^3+(59-7*x-118*x^2+33*x^4+7*x^3)*f(x)
+(-26+26*x+52*x^2-26*x^3-26*x^4)*f(x)^2 ogf
A127975 38.9729 -(-1-x-x^2)/(1-3*x^3) ogf
A127975 17.792 -(1+2*x+3*x^4+6*x^3+9*x^2)/(3*x^3-1)/(x^2+x+1) lgdogf
A127975 38.9729 -(x^2+x+1)/(-1+3*x^3) ogf
A127975 15.7391 5+5*x+5*x^2+(-6-x-x^2+15*x^3)*f(x)+(-3*x^3+1)*f(x)^2 ogf
A127975 22.7342 {a(n+3)-3*a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A127976 18.5608 -(-1-7*x+6*x^2)/(x-1)/(2*x-1)/(x+1) lgdogf
A127976 20.3009 -(1-x)/(3*x^2-1+2*x-4*x^3-4*x^4) ogf
A127976 27.0679 -(x-1)/(x+1)^2/(2*x-1)^2 ogf
A127976 8.22315 10-10*x+(3+7*x+30*x^2-40*x^4-40*x^3)*f(x)+(39*x^2-13+26*x-52*x^4-52*x^3)
*f(x)^2 ogf
A127976 7.467 {(n+4)*a(n+4)+(-7-2*n)*a(n+3)+(-9-n)*a(n+2)+(2*n+8)*a(n+1),a(0)=1,a(1)=
1,a(2)=5,a(3)=9} ogf
A127976 7.467 {(n+4)*a(n+4)+(-7-2*n)*a(n+3)+(-9-n)*a(n+2)+(8+2*n)*a(n+1),a(0)=1,a(1)=
1,a(2)=5,a(3)=9} ogf
A127978 17.4736 -(-3+x+4*x^2+2*x^3)/(x+1)^2/(2*x-1)^2 ogf
A127978 10.2622 -(-5-15*x+12*x^2+14*x^3+4*x^4)/(-1+2*x)/(x+1)/(2*x^3+4*x^2+x-3) lgdogf
A127978 14.6937 -(3-4*x^2-x-2*x^3)/(3*x^2-1+2*x-4*x^3-4*x^4) ogf
A127978 4.89789
14589-4863*x-19452*x^2-9726*x^3+(11127+4396*x-6731*x^2-19452*x^4-30112*x^3)*f(x)
+(15990*x^2-5330+10660*x-21320*x^4-21320*x^3)*f(x)^2 ogf
A127978 4.42823 {(-3088-2060*n-258*n^2)*a(n+1)+(-4220-1615*n-155*n^2)*a(n+2)
+(-160+428*n+116*n^2)*a(n+3)+(331*n+1116+13*n^2)*a(n+4),a(0)=3,a(1)=5,a(2)=15,a(3)=31}
ogf
A127979 17.6165 -(-1-2*x+2*x^3+2*x^2)/(x+1)^2/(2*x-1)^2 ogf
A127979 14.9357 -(1-2*x^2+2*x-2*x^3)/(3*x^2-1+2*x-4*x^3-4*x^4) ogf
A127979 11.8456 -2*(x+2)*(2*x^3-x^2-x-1)/(2*x-1)/(x+1)/(2*x^3+2*x^2-2*x-1) lgdogf
A127979 5.01491
17407+34814*x-34814*x^2-34814*x^3+(-36637-3646*x+90681*x^2-69628*x^4-31168*x^3)*f(x)
+(19230-38460*x-57690*x^2+76920*x^3+76920*x^4)*f(x)^2 ogf
A127979 5.05178 {(-576-404*n-58*n^2)*a(n+1)+(516+217*n+15*n^2)*a(n+2)+(480+317*n+51*n^2)
*a(n+3)+(-151*n-252-22*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=9,a(3)=24} ogf
A127980 19.5105 (-1-x+3*x^2)/(x-1)/(x+1)/(2*x-1)^2 ogf
A127980 17.0092 -(1-3*x^2+x)/(-3*x^2-1+4*x+4*x^4-4*x^3) ogf
A127980 11.2434 -(5-2*x+12*x^4-6*x^3-7*x^2)/(x-1)/(2*x-1)/(x+1)/(3*x^2-x-1) lgdogf
A127980 5.57444 -3205-3205*x+9615*x^2+(4321-11704*x+6267*x^2-12820*x^4+12820*x^3)*f(x)
+(-1116+4464*x+4464*x^4-3348*x^2-4464*x^3)*f(x)^2 ogf
A127980 6.83874 {(-6*n-38)*a(n+1)+(3*n+16)*a(n+2)+(6*n+38)*a(n+3)+(-3*n-16)*a(n+4),a(0)=
1,a(1)=5,a(2)=14,a(3)=37} ogf
A127981 20.7299 (-1+2*x^3)/(x-1)/(x+1)/(2*x-1)^2 ogf
A127981 17.9286 -(1-2*x^3)/(-3*x^2-1+4*x+4*x^4-4*x^3) ogf
A127981 11.056 -2*(2+x+2*x^5+x^4+2*x^3-7*x^2)/(x-1)/(2*x-1)/(x+1)/(2*x^3-1) lgdogf
A127981 6.63358 455-910*x^3+(-593+1820*x-1365*x^2+1820*x^4-1544*x^3)*f(x)
+(138-552*x+414*x^2+552*x^3-552*x^4)*f(x)^2 ogf
A127981 7.28965 {(12+2*n)*a(n+1)+(-n-5)*a(n+2)+(-2*n-12)*a(n+3)+(n+5)*a(n+4),a(0)=1,a(1)=
4,a(2)=13,a(3)=34} ogf
A127982 15.8968 -(-1+3*x^2-x)/(7*x^2+1-5*x-8*x^4+4*x^5+x^3) ogf
A127982 18.4746 -(-1-x+3*x^2)/(x+1)/(2*x-1)^2/(x-1)^2 ogf
A127982 11.3927 -(6-2*x+18*x^4-5*x^3-13*x^2)/(x-1)/(2*x-1)/(x+1)/(3*x^2-x-1) lgdogf
A127982 5.60297 {(6*n^2+44*n+76)*a(n+1)+(-3*n^2-13*n)*a(n+2)+(-6*n^2-41*n-57)*a(n+3)
+(3*n^2+16*n+19)*a(n+4),a(0)=1,a(1)=6,a(2)=20,a(3)=57} ogf
A127983 19.5303 -(-1+2*x^3)/(x+1)/(2*x-1)^2/(x-1)^2 ogf
A127983 16.6722 -(1-2*x^3)/(-x^3-1+5*x-7*x^2+8*x^4-4*x^5) ogf
A127983 11.2059 -(5+x+8*x^5+4*x^4+2*x^3-16*x^2)/(x-1)/(2*x-1)/(x+1)/(2*x^3-1) lgdogf
A127983 5.89278 {(14+12*n+2*n^2)*a(n+1)+(-n^2-3*n+4)*a(n+2)+(-2*n^2-11*n-8)*a(n+3)
+(n^2+4*n+2)*a(n+4),a(0)=1,a(1)=5,a(2)=18,a(3)=52} ogf
A127984 26.3933 -(-1+2*x^2)/(1-3*x+4*x^3) ogf
A127984 14.3442 -(-3-2*x+2*x^2+4*x^3)/(-1+2*x)/(x+1)/(2*x^2-1) lgdogf

A127984 25.3782 -(2*x^2-1)/(2*x-1)^2/(x+1) ogf
A127984 24.4383 1-2*x^2+(-1+3*x-4*x^3)*f(x) ogf
A127984 14.663 {a(n+3)-3*a(n+2)+4*a(n),a(0)=1,a(1)=3,a(2)=7} ogf
A127985 20.8555 (2*x^2-1)/(x-1)/(x+1)/(2*x-1)^2 ogf
A127985 17.4736 -(1-2*x^2)/(-3*x^2-1+4*x+4*x^4-4*x^3) ogf
A127985 12.6769 -2*(2-x-4*x^2+4*x^4)/(x-1)/(-1+2*x)/(x+1)/(2*x^2-1) lgdogf
A127985 7.26429 -46+92*x^2+(59-184*x+112*x^2-184*x^4+184*x^3)*f(x)
+(-13-52*x^3+52*x-39*x^2+52*x^4)*f(x)^2 ogf
A127985 7.10463 {(2*n+14)*a(n+1)+(-n-6)*a(n+2)+(-2*n-14)*a(n+3)+(n+6)*a(n+4),a(0)=1,a(1)=
4,a(2)=11,a(3)=28} ogf
A127989 16.2132 -(-7-3*x+3*x^3-9*x^2)/(x-1)/(3*x^3-9*x^2+5*x-3) lgdogf
A127989 16.2132 -(9+27*x^2-15*x-9*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A127989 24.5813 -3*(-3+5*x-9*x^2+3*x^3)/(x-1)^4 ogf
A127989 5.95329
-39933+66555*x-119799*x^2+39933*x^3+(2367-14298*x+20412*x^2+4437*x^4-15678*x^3)*f(x)
+(230-920*x+1380*x^2-920*x^3+230*x^4)*f(x)^2 ogf
A127989 7.54476 {(234+171*n+27*n^2)*a(n+1)+(-222-224*n-46*n^2)*a(n+2)+(77*n+60+19*n^2)
*a(n+3),a(0)=9,a(1)=21,a(2)=57} ogf
A127993 1.59338 -100*x^2+(20*x-40*x^2+20*x^3)*f(x)+(-1+4*x-6*x^2+4*x^3-x^4)*f(x)^2 ogf
A128012 18.8369 -(2*x+1)*(3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A128012 33.153 -3/(-1+x+x^2-x^4-x^5+x^6) ogf
A128012 31.8779 -3/(x^2+x+1)/(x+1)/(x-1)^3 ogf
A128012 27.6275 {-a(n+3),a(0)=1,a(1)=1,a(2)=1} ogf_with_Euler_Transform
A128013 10.7833 -(10+250*x^2+50*x)/(-150*x^2-1+20*x-625*x^4+500*x^3) ogf
A128013 4.9187 -1350-6750*x-33750*x^2+(25-3250*x+17500*x^2+84375*x^4-67500*x^3)*f(x)
+(6875*x^4+1650*x^2+11-220*x-5500*x^3)*f(x)^2 ogf
A128013 13.6764 -25*(1+5*x+10*x^2)/(5*x-1)/(25*x^2+5*x+1) lgdogf
A128013 20.7678 10*(1+5*x+25*x^2)/(5*x-1)^4 ogf
A128013 6.02937 {(-n-4)*a(n+4)+25*a(n+3)+125*a(n+2)+(375+125*n)*a(n+1),a(0)=10,a(1)=
250,a(2)=3750,a(3)=42500} ogf
A128014 21.9544 -(4*x+1)/(2*x+1)/(-1+2*x)/(x+1) lgdogf
A128014 25.2069 -1-2*x-x^2+(1-4*x^2)*f(x)^2 ogf
A128014 9.19713 {(-n-3)*a(n+3)+(-1-n)*a(n+2)+(8+4*n)*a(n+1)+4*n*a(n),a(0)=1,a(1)=1,a(2)=
2} ogf
A128015 11.8358 1+2*x+x^2+(-1-x+4*x^2+4*x^3)*f(x)+(-x^2+4*x^4)*f(x)^2 ogf
A128015 11.8358 1+2*x+x^2+(-1-x+4*x^3+4*x^2)*f(x)+(-x^2+4*x^4)*f(x)^2 ogf
A128016 30.621 (x^2+1)*(x+1)/(x^4-x^2+1) ogf
A128016 20.1454 -(-1-2*x^2-x^4)/(-x^5+1-x+x^2-x^3+x^4) ogf
A128016 12.1512 -(-1-4*x+x^6+2*x^5+4*x^3+4*x^4-4*x^2)/(x+1)/(1+x^2)/(x^4-x^2+1) lgdogf
A128016 26.3974 1+x+x^2+x^3+(-1-x^4+x^2)*f(x) ogf
A128016 42.5291 1+x-2*x^3-x^5+x^11 ogf_with_Euler_Transform
A128017 26.017 -(-1-2*x-x^2+x^3)/(x^4-x^2+1) ogf
A128017 20.3917 -(1+x^2+x+x^4)/(-x^2-1+x-x^4+x^5+x^3) ogf
A128017 12.1693 -(2+4*x+x^6-2*x^5-4*x^3-x^2-5*x^4)/(x^3-x^2-2*x-1)/(x^4-x^2+1) lgdogf
A128017 11.2611 1+2*x+x^2-x^3+(5+12*x+7*x^2-x^4-6*x^3)*f(x)+(-6-6*x^4+6*x^2)*f(x)^2 ogf
A128018 24.6486 -(1+2*x+8*x^2)/(-1+8*x^3) ogf
A128018 28.0098 -(4*x-1)/(4*x^2-2*x+1) ogf
A128018 24.6486 -1+4*x+(1-2*x+4*x^2)*f(x) ogf
A128018 15.0297 -1/8*(-1-2*x+(1-12*x-12*x^2)^(1/2))/(1+x) revogf
A128018 15.4054 -2*(-1-4*x+8*x^2)/(-1+4*x)/(4*x^2-2*x+1) lgdogf
A128018 15.4054 {-a(n+2)+2*a(n+1)-4*a(n),a(0)=1,a(1)=-2} ogf
A128019 33.563 -(-1-3*x)/(1-3*x^2) ogf
A128019 35.4276 -(3*x-1)/(1+3*x^2) ogf
A128019 17.235 -1/6*(-1+(1-12*x-12*x^2)^(1/2))/(1+x) revogf
A128019 13.568 -11+33*x+(13-6*x+33*x^2)*f(x)+(-2-6*x^2)*f(x)^2 ogf
A128019 20.5708 {-a(n+2)-3*a(n),a(0)=1,a(1)=-3} ogf
A128043 9.99642 -(12+432*x^2+72*x)/(-216*x^2-1+24*x-1296*x^4+864*x^3) ogf
A128043 4.48992 -1944-11664*x-69984*x^2+(30-4680*x+30240*x^2+209952*x^4-139968*x^3)*f(x)
+(14256*x^4+2376*x^2+11-264*x-9504*x^3)*f(x)^2 ogf
A128043 12.9222 -6*(5+30*x+72*x^2)/(6*x-1)/(36*x^2+6*x+1) lgdogf
A128043 19.6226 12*(1+6*x+36*x^2)/(6*x-1)^4 ogf
A128043 5.69688 {(-n-4)*a(n+4)+30*a(n+3)+180*a(n+2)+(648+216*n)*a(n+1),a(0)=12,a(1)=
360,a(2)=6480,a(3)=88128} ogf
A128048 9.30798 -(16+1024*x^2+128*x)/(-384*x^2-1+32*x-4096*x^4+2048*x^3) ogf
A128048 4.34372 -3456-27648*x-221184*x^2+(40-8320*x+71680*x^2+884736*x^4-442368*x^3)*f(x)
+(45056*x^4+4224*x^2+11-352*x-22528*x^3)*f(x)^2 ogf
A128048 12.4106 -8*(5+40*x+128*x^2)/(8*x-1)/(64*x^2+8*x+1) lgdogf
A128048 18.616 16*(1+8*x+64*x^2)/(-1+8*x)^4 ogf
A128048 5.42966 {(-n-4)*a(n+4)+40*a(n+3)+320*a(n+2)+(1536+512*n)*a(n+1),a(0)=16,a(1)=
640,a(2)=15360,a(3)=278528} ogf
A128051 9.29331 -(14+686*x^2+98*x)/(-294*x^2-1+28*x-2401*x^4+1372*x^3) ogf
A128051 4.18199 -2646-18522*x-129654*x^2+(35-6370*x+48020*x^2+453789*x^4-259308*x^3)*f(x)
+(26411*x^4+3234*x^2+11-308*x-15092*x^3)*f(x)^2 ogf

A128051 12.24 -7*(5+35*x+98*x^2)/(7*x-1)/(49*x^2+7*x+1) lgdogf
A128051 18.5866 14*(1+7*x+49*x^2)/(7*x-1)^4 ogf
A128051 5.22749 {(-n-4)*a(n+4)+35*a(n+3)+245*a(n+2)+(1029+343*n)*a(n+1),a(0)=14,a(1)=490,a(2)=10290,a(3)=163268} ogf
A128052 8.07442 -(-1-3*x-7*x^2+9*x^3+7*x^4+3*x^5)/(x^2-3*x+1)/(x^4+3*x^3+8*x^2+3*x+1) ogf
A128052 11.3701 -(-1-7*x^2-3*x+3*x^5+7*x^4+9*x^3)/(-18*x^3+1+x^6) ogf
A128053 8.07274 -(1+3*x^2+3*x+9*x^5-9*x^6+7*x^4-3*x^10-x^11-7*x^8-7*x^7+7*x^3-3*x^9)/(-1-x^12+18*x^6) ogf
A128053 6.79389 -(x-1)*(x^10-2*x^9-5*x^8+2*x^7+9*x^6+9*x^4+2*x^3-5*x^2-2*x+1)/(3*x^2+1+x^4)/(x^8-3*x^6+8*x^4-3*x^2+1) ogf
A128054 20.773 (1+x^3+x^2)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A128054 10.6598 -(2+3*x^7+7*x^2-5*x^3+9*x^4-x^5+3*x^6)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^3+x^2+1) lgdogf
A128054 15.8852 -(x^2+x^5+x^4)/(-1+2*x-2*x^2+2*x^5+2*x^3-2*x^4-x^6) ogf
A128055 10.025 -(-x+4*x^2-4*x^3+1+16*x^4)/(2*x-1)/(4*x^2-2*x+1)/(4*x^2+2*x+1) ogf
A128055 5.59957 -(1+320*x^6-128*x^5+512*x^8-256*x^7+128*x^4+8*x^2)/(2*x-1)/(4*x^2-2*x+1)/(4*x^2+2*x+1)/(16*x^4-4*x^3+4*x^2-x+1) lgdogf
A128055 10.5348 -(x-4*x^2+4*x^3-1-16*x^4)/(4*x^2+1-2*x+16*x^4-8*x^3-32*x^5) ogf
A128056 14.6679 -(-1+6*x^2-3*x+8*x^3)/(1+16*x^4-12*x^2) ogf
A128056 6.72999 -(-3-12*x+128*x^6-192*x^5-64*x^3+48*x^4+12*x^2)/(2*x-1)/(4*x^2-x+1)/(16*x^4+12*x^2+1) lgdogf
A128056 15.0539 -(2*x-1)*(4*x^2-x+1)/(1+16*x^4+12*x^2) ogf
A128056 7.33396 -1+3*x-6*x^2+8*x^3+(3-6*x+24*x^2+16*x^4-16*x^3)*f(x)+(-2-32*x^4-24*x^2)*f(x)^2 ogf
A128057 26.201 -(-1+4*x)/(x+1)/(4*x^2+1) lgdogf
A128057 24.2602 1+2*x+x^2+(-1-4*x^2)*f(x)^2 ogf
A128057 8.97294 {(n+3)*a(n+3)+(n+1)*a(n+2)+(8+4*n)*a(n+1)+4*n*a(n),a(0)=1,a(1)=1,a(2)=-2} ogf
A128058 22.3507 -1/(5*x^2-2*x+1)^(1/2)/(x-1) ogf
A128058 16.9141 1+(-1+4*x-10*x^2+12*x^3-5*x^4)*f(x)^2 ogf
A128058 6.72926 {(n+4)*a(n+4)+(-11-3*n)*a(n+3)+(22+7*n)*a(n+2)+(-15-5*n)*a(n+1),a(0)=1,a(1)=2,a(2)=1,a(3)=-4} ogf
A128063 22.9482 -(1+2*x+8*x^3+16*x^4)/(-1+32*x^5) ogf
A128063 15.1458 -(2*x-1)*(4*x^2+2*x+1)/(-8*x^3+1-2*x+4*x^2+16*x^4) ogf
A128063 9.46612 -2*(1-4*x+64*x^6-16*x^4-16*x^3)/(2*x-1)/(4*x^2+2*x+1)/(16*x^4-8*x^3+4*x^2-2*x+1) lgdogf
A128063 19.4177 1-8*x^3+(8*x^3-1+2*x-4*x^2-16*x^4)*f(x) ogf
A128063 10.5179 {a(n+4)-2*a(n+3)+4*a(n+2)-8*a(n+1)+16*a(n),a(0)=1,a(1)=2,a(2)=0,a(3)=-8} ogf
A128074 8.31758 -(18+1458*x^2+162*x)/(-486*x^2-1+36*x-6561*x^4+2916*x^3) ogf
A128074 3.78687 -4374-39366*x-354294*x^2+(45-10530*x+102060*x^2+1594323*x^4-708588*x^3)*f(x)+(72171*x^4+5346*x^2+11-396*x-32076*x^3)*f(x)^2 ogf
A128074 11.0901 -9*(5+45*x+162*x^2)/(9*x-1)/(81*x^2+9*x+1) lgdogf
A128074 17.2513 18*(1+9*x+81*x^2)/(9*x-1)^4 ogf
A128074 4.85192 {(-n-4)*a(n+4)+45*a(n+3)+405*a(n+2)+(2187+729*n)*a(n+1),a(0)=18,a(1)=810,a(2)=21870,a(3)=446148} ogf
A128088 5.16047 {(-216-234*n-81*n^2-9*n^3)*a(n+1)+(372+341*n+102*n^2+10*n^3)*a(n+2)+(-55*n-75-13*n^2-n^3)*a(n+3),a(0)=1,a(1)=2,a(2)=6} ogf
A128098 8.9394 40+60*x+36*x^2+(-10+8*x+36*x^3+54*x^2)*f(x)+(x^2-2*x+12*x^3+9*x^4)*f(x)^2 lgdogf
A128098 4.94376 {(-324-189*n-27*n^2)*a(n+1)+(-684-303*n-33*n^2)*a(n+2)+(-186-25*n-n^2)*a(n+3)+(65*n+180+5*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=11,a(3)=30} ogf
A128102 18.1523 (5-6*x+3*x^2)/(1-2*x-3*x^2+2*x^3)^2 ogf
A128102 10.7683 -(5*x^2-6*x^3+3*x^4)/(-1+4*x+2*x^2-16*x^3-4*x^6-x^4+12*x^5) ogf
A128102 9.48253 -2*(-7-27*x+12*x^4-39*x^3+57*x^2)/(3*x^2-6*x+5)/(2*x^3-3*x^2-2*x+1) lgdogf
A128111 25.2977 -(1-x-x^6+x^5+2*x^4-2*x^2)/(-x^4-1-x^8) ogf_with_Euler_Transform
A128128 30.3964 -(-3-2*x^2-3*x^4)/(1-x^6) ogf_with_Euler_Transform
A128129 12.4405 -(-2+x^3-x+x^7-x^6-x^4-x^8-x^9-x^2-2*x^10)/(-x^12+1+x^9-x^3) ogf_with_Euler_Transform
A128129 12.4405 -(-2-x-2*x^10-x^9-x^8+x^7-x^6-x^4-x^2+x^3)/(-x^12+1+x^9-x^3) ogf_with_Euler_Transform
A128130 21.517 -(-1+3*x^4-4*x^3)/(-1+x)/(1+x^4) lgdogf
A128130 49.1817 -(x-1)/(x^4+1) ogf
A128130 40.5026 -1+x+(1+x^4)*f(x) ogf
A128130 68.8544 -1-x^3+x^7 ogf_with_Euler_Transform
A128130 45.9029 1/(1-x+x^2-x^3) ogf
A128135 43.3239 (1-x+2*x^2)/(2*x-1)^2 ogf
A128135 33.6963 -(1-x+2*x^2)/(-4*x^2-1+4*x) ogf
A128135 32.4929 -(2*x+3)/(2*x-1)/(2*x^2-x+1) lgdogf
A128135 31.3724 1-x+2*x^2+(-4*x^2-1+4*x)*f(x) ogf
A128135 18.5674 {-a(n+3)+4*a(n+2)-4*a(n+1),a(0)=1,a(1)=3,a(2)=10} ogf
A128143 8.9842 -(-1+2*x+x^10-x^12+x^14-x^16-x^15+x^13-x^11+x^9-x^6-x^4-

x^2+x^21+x^23-2*x^24+x^25+x^19-2*x^20+2*x^5)/(1+x^27+x^18+x^9) ogf_with_Euler_Transform
A128144 9.18221
-(1+x+x^4+x^5+x^6+2*x^8+x^9+x^10+x^12+x^13+x^16+x^18+x^21+x^22+x^24+x^25+2*x^26+x^28+x^29
+x^30+x^33+x^34)/(1-x^36) ogf_with_Euler_Transform
A128183 2.37455 -(2*x^2-2*x+1)*(x-1)^2/(2*x-1)^3 ogf
A128183 1.65186 2*(1+2*x^3-2*x^2)/(-1+x)/(2*x-1)/(2*x^2-2*x+1) lgdogf
A128183 1.0409 {a(n+5)-6*a(n+4)+12*a(n+3)-8*a(n+2),a(0)=1,a(1)=2,a(2)=7,a(3)=20,a(4)=54}
ogf
A128195 3.35999 {(60+44*n+8*n^2)*a(n+1)+(30+8*n)*a(n+2)+(-42-17*n-2*n^2)*a(n+3)+(n+4)
*a(n+4),a(0)=1,a(1)=9,a(2)=65,a(3)=511} ogf
A128196 5.28292 {(-4*n-6)*a(n+1)+(2*n+7)*a(n+2)-a(n+3),a(0)=1,a(1)=3,a(2)=13} ogf
A128205 13.7183 (1+2*x+16*x^2)/(4*x^2+2*x+1)/(2*x-1)^2 ogf
A128205 13.3666 -(x+16*x^3+2*x^2)/(-1+2*x-16*x^4+8*x^3) ogf
A128205 5.16135 -325*x-650*x^2-5200*x^3+(325-746*x-192*x^2+5200*x^4-4136*x^3)*f(x)
+(96-768*x^3-192*x+1536*x^4)*f(x)^2 ogf
A128205 7.55501 -4*(1+10*x+64*x^4+28*x^3+18*x^2)/(2*x-1)/(1+4*x^2+2*x)/(16*x^2+2*x+1)
lgdogf
A128205 6.43575 {(16*n+40)*a(n+1)+8*a(n+2)+4*a(n+3)+(-2*n-3)*a(n+4),a(0)=0,a(1)=1,a(2)=
4,a(3)=24} ogf
A128209 26.4812 -(-1+3*x^2)/(1-2*x-x^2+2*x^3) ogf
A128209 24.7728 -(-1+3*x^2)/(x-1)/(2*x-1)/(x+1) ogf
A128209 16.3395 -2*(1-2*x+3*x^4)/(-1+x)/(2*x-1)/(x+1)/(3*x^2-1) lgdogf
A128209 14.7684 3-9*x^2+(-2+6*x-6*x^3)*f(x)+(x^2-1+2*x-2*x^3)*f(x)^2 ogf
A128209 14.7684 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=2,a(2)=2} ogf
A128213 19.2101 -(-1-x-2*x^5-2*x^4-x^2+x^3)/(-2*x^3+1+x^6) ogf
A128213 15.8201 -(1-x+2*x^4-2*x^3-3*x^2)/(-1+x)/(x^2-x+1)/(1+2*x^2) lgdogf
A128213 28.8151 -(x-1)*(2*x^2+1)/(x^2-x+1)^2 ogf
A128213 7.83323 44-44*x+88*x^2-88*x^3+(-107+151*x-258*x^2-44*x^4+214*x^3)*f(x)
+(63-126*x+189*x^2-126*x^3+63*x^4)*f(x)^2 ogf
A128213 11.6931 {a(n+4)-2*a(n+3)+3*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=-1} ogf
A128214 25.6012 (1+2*x+3*x^2)/(x^2+x+1)^2 ogf
A128214 20.6462 -(1+3*x^4+2*x^6)/(-x^6-1+2*x^3) ogf
A128214 17.7786 -6*x^2*(x+1)/(x^2+x+1)/(2*x+3*x^2+1) lgdogf
A128214 15.6105 1+2*x+3*x^2+(-1-2*x-x^4-3*x^2-2*x^3)*f(x) ogf
A128214 6.27481 {(2*n+n^2)*a(n)+(6*n+4+2*n^2)*a(n+1)+(4*n+2*n^2)*a(n+2)+(3*n+n^2)
*a(n+3),a(0)=1,a(1)=0,a(2)=0,a(3)=-2} ogf
A128223 24.869 (-1-2*x-2*x^2+x^3)/(x+1)^2/(x-1)^3 ogf
A128223 14.5784 -(-3-11*x+2*x^4-5*x^3-7*x^2)/(x-1)/(x+1)/(x^3-2*x^2-2*x-1) lgdogf
A128223 17.9904 -(x-x^4+2*x^2+2*x^3)/(-1+x+2*x^2-2*x^3-x^4+x^5) ogf
A128223 6.45455 {(226+169*n+28*n^2)*a(n+1)+(-101-69*n-15*n^2)*a(n+2)+(-19-100*n-28*n^2)
*a(n+3)+(21+52*n+15*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=7} ogf
A128230 20.6111 (-2+x)*(x+2)/(-2+2*x+x^2) lgdegf
A128230 23.4217 -2*exp(x)/(-2+2*x+x^2) egf
A128230 10.9633 -8+2*x^2+(8-4*x-3*x^2)*f(x)+(-2+2*x+x^2)*f(x)^2 lgdegf
A128230 5.42397 {(n^2+5*n+6)*a(n+1)+(-n^2-5*n-6)*a(n+2)+(-10-2*n)*a(n+3)+2*a(n+4),a(0)=
1,a(1)=2,a(2)=6,a(3)=25} ogf
A128231 26.3916 (-6-3*x^2+x^3)/(-6+x^3) lgdegf
A128231 33.7226 -6*exp(x)/(-6+x^3) egf
A128231 12.1402 -6-3*x^2+x^3+(12+3*x^2-2*x^3)*f(x)+(-6+x^3)*f(x)^2 lgdegf
A128231 6.82031 {(6*n+30)*a(n+5)-6*a(n+4)+(-5-n)*a(n+2)+a(n+1),a(0)=1,a(1)=1,a(2)=
1/2,a(3)=1/3,a(4)=5/24} egf
A128232 23.9485 (-24-4*x^3+x^4)/(-24+x^4) lgdegf
A128232 29.9356 -24*exp(x)/(-24+x^4) egf
A128232 11.5137 -24-4*x^3+x^4+(48+4*x^3-2*x^4)*f(x)+(-24+x^4)*f(x)^2 lgdegf
A128232 10.8857 {24*a(n+5)-a(n+1),a(0)=1,a(1)=0,a(2)=0,a(3)=1/6,a(4)=0} lgdegf
A128251 11.2467 (-15-5*x-180*x^2-14*x^3-170*x^4-5*x^5-20*x^6+x^8)/(x-1)^5/(x+1)^5 ogf
A128251 5.8483 -(-5-510*x-25*x^6-123*x^4-2120*x^3-1140*x^5-87*x^2-72*x^7+2*x^9)/(x-1)
/(x+1)/(x^8-20*x^6-5*x^5-170*x^4-14*x^3-180*x^2-5*x-15) lgdogf
A128251 8.70283 -(15+5*x+5*x^5-x^8+170*x^4+180*x^2+14*x^3+20*x^6)
/(x^10-1-10*x^4+5*x^2+10*x^6-5*x^8) ogf
A128251 8.9151 {(n^3+16*n^2+86*n+156)*a(n+1)+(-n^3-8*n^2-22*n-20)*a(n+3),a(0)=15,a(1)=
5,a(2)=255} ogf
A128321 3.8704 {(-64-48*n-8*n^2)*a(n+1)+(-116-76*n-12*n^2)*a(n+2)+(8*n^2+21*n+18+n^3)
*a(n+3)+(47*n+60+n^3+12*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=17/6} egf
A128360 8.11872 -1+(3-57*x)*f(x)+(-3+114*x-1083*x^2)*f(x)^2+(-57*x+1083*x^2-6859*x^3+1)
*f(x)^3 ogf
A128360 15.8315 1+(-2+38*x)*f(x)+(361*x^2+1-38*x)*f(x)^2 ogf
A128378 60.5855 -24*x/(1-x) ogf_with_Euler_Transform
A128379 38.0263 -(-1-23*x)/(-1+x) ogf_with_Euler_Transform
A128380 5.1285 -(-48*x+24*x^2)/(-1+x) ogf_with_Euler_Transform
A128386 19.6752 1+(-1+2*x)*f(x)+(-x+4*x^2)*f(x)^2 ogf
A128386 30.9181 x*(1+x)/(1+2*x+4*x^2) revogf
A128386 6.90724 {(-48*n-96)*a(n+1)+(12*n+24)*a(n+2)+(4*n+20)*a(n+3)+(-n-5)*a(n+4),a(0)=

1,a(1)=1,a(2)=4,a(3)=7} ogf
A128387 17.8163 1+(-1+2*x)*f(x)+(-x+6*x^2)*f(x)^2 ogf
A128387 27.9971 x*(1+x)/(1+2*x+6*x^2) revogf
A128387 6.06123 {(120*n+240)*a(n+1)+(-20*n-40)*a(n+2)+(-6*n-30)*a(n+3)+(n+5)*a(n+4),a(0)=
1,a(1)=1,a(2)=6,a(3)=11} ogf
A128415 13.2447 (3+16*x+12*x^2)/(2*x+1)/(2*x-1)/(4*x^2+3*x+1) lgdogf
A128415 19.8671 -(2*x-1)*(2*x+1)/(1+3*x+4*x^2) ogf
A128415 9.93354 51-204*x^2+(-86-153*x-64*x^2)*f(x)+(140*x^2+35+105*x)*f(x)^2 ogf
A128415 12.4169 {a(n+3)+3*a(n+2)+4*a(n+1),a(0)=1,a(1)=-3,a(2)=1} ogf
A128416 24.4635 -(-1+4*x^2)/(1-4*x+3*x^2) ogf
A128416 20.3862 -(2*x-1)*(2*x+1)/(x+1)/(3*x+1) ogf
A128416 11.9919 -7+28*x^2+(6+28*x+25*x^2)*f(x)+(1+4*x+3*x^2)*f(x)^2 ogf
A128416 13.5908 2*(2+7*x+8*x^2)/(2*x+1)/(2*x-1)/(3*x+1)/(x+1) lgdogf
A128416 12.4814 {-a(n+3)-4*a(n+2)-3*a(n+1),a(0)=1,a(1)=-4,a(2)=9} ogf
A128418 8.78255 1/2*(1-8*x+(-(-1+8*x)*(-1+12*x)^2)^(1/2))/(9*x-1)/(-1+8*x) ogf
A128418 12.7347 4*x+(-1+8*x)*f(x)+(72*x^2+1-17*x)*f(x)^2 ogf
A128418 3.71816 {(1296+1512*n+432*n^2)*a(n+1)+(-1062-852*n-174*n^2)*a(n+2)
+(139*n+210+23*n^2)*a(n+3)+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=33,a(3)=233} ogf
A128419 8.93964 -(12*x^2+31*x+10+(-(8*x-1)*(-2+x)^2)^(1/2))/(x+3)/(x+1)/(8*x-1) lgdogf
A128419 9.08383 -1/2*(-1+8*x+(-(-1+8*x)*(7+4*x)^2)^(1/2))/(-1+8*x)/(x+3)/(x+1) ogf
A128419 12.5155 4+(-1+8*x)*f(x)+(-3+8*x^3+20*x+31*x^2)*f(x)^2 ogf
A128419 3.88412 {(120*n^2+724*n+1060)*a(n+1)+(465*n^2+2798*n+4088)*a(n+2)
+(300*n^2+1780*n+2572)*a(n+3)+(-45*n^2-294*n-456)*a(n+4),a(0)=1,a(1)=4,a(2)=25,a(3)=168}
ogf
A128422 27.4927 -(2+2*x+5*x^2)/(x-1)/(x^2+x+1) lgdogf
A128422 41.2391 -2/(x^2+x+1)/(x-1)^3 ogf
A128422 22.2914 2*x^3+(-1+2*x-x^2+x^3-2*x^4+x^5)*f(x) ogf
A128422 26.6059 2*x^3/(1-2*x+x^2-x^3+2*x^4-x^5) ogf
A128422 11.1457 {(n+3)*a(n+1)+2*a(n+2)+2*a(n+3)+(-n-1)*a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=
2} ogf
A128424 7.0768 (-3+6*x-14*x^6+14*x^5-9*x^2+14*x^3-13*x^4-4*x^8+6*x^7+2*x^9)/(x-1)
/(x^3+x-1)/(x^6-x^5+2*x^4-x^3+2*x^2-x-1) lgdogf
A128424 15.9604 -(-1-x+2*x^2-x^3+2*x^4-x^5+x^6)/(x-1)/(x^3+x-1) ogf
A128424 14.7086 -(1+x-2*x^2-x^6+x^3-2*x^4+x^5)/(-x^2-1+2*x-x^4+x^3) ogf
A128427 10.0419 (5+x+x^2+x^3+2*x^4+x^5+2*x^6+x^7-x^33+x^34+x^11+x^8-3*x^9)/(x^2+x+1)
/(x^6+x^3+1)/(x-1)^2 ogf
A128427 11.7825 -(-5-x-x^2+3*x^9-x^8-x^7-2*x^6-x^3-2*x^4-x^11-x^5-x^34+x^33)/(x^10+1-x-
x^9) ogf
A128429 16.1695 (-1+x^3+x^4+2*x^5)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1) ogf
A128429 7.68452 -(-1-x^6+2*x^4+2*x^3-14*x^5-2*x^7+4*x^8+2*x^9+2*x^10)/(x^2+x+1)/(x^2-x+1)
/(x^2+x-1)/(2*x^5+x^4+x^3-1) lgdogf
A128429 21.5593 -(1-x^3-x^4-2*x^5)/(x^6-1+x+x^3+x^5) ogf
A128439 14.6164 (-1-3*x+3*x^3+x^4+x^5)/(x-1)/(x+1)/(x^2+x-1)^2 ogf
A128439 11.2059 -(-1-3*x+3*x^3+x^4+x^5)/(-2*x^2+1-2*x+2*x^4+4*x^3-x^6-2*x^5) ogf
A128439 7.3885 -(5+9*x+x^7-x^2-16*x^3-18*x^4+8*x^5+13*x^6+x^8)/(x-1)/(x+1)/(x^2+x-1)
/(x^5+x^4+3*x^3-3*x-1) lgdogf
A128445 22.6895 -(-20+52*x-40*x^2)/(3*x^2+1-3*x-x^3) ogf
A128445 8.87851 -11580+30108*x-23160*x^2+(1079-3037*x+2737*x^2-579*x^3)*f(x)
+(-25+75*x-75*x^2+25*x^3)*f(x)^2 ogf
A128445 20.9442 -2*(1-3*x+5*x^2)/(-1+x)/(10*x^2-13*x+5) lgdogf
A128445 31.4163 -4*(5-13*x+10*x^2)/(x-1)^3 ogf
A128445 15.4118 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=20,a(1)=8,a(2)=4} ogf
A128464 22.2089 (11+6*x+12*x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A128464 23.478 -(11+6*x+x^3+12*x^2)/(-1+x-x^4+x^3) ogf
A128464 11.5737 -(17+41*x+31*x^3+25*x^4+x^5+65*x^2)/(x-1)/(x^2+x+1)/(x^3+12*x^2+6*x+11)
lgdogf
A128464 6.41976
-504339-275094*x-550188*x^2-45849*x^3+(65869-34929*x+21840*x^2+45849*x^4-44029*x^3)*f(x)
+(-1820+1820*x^3+1820*x-1820*x^4)*f(x)^2 ogf
A128464 9.33784 {(-39-10*n)*a(n+1)-10*a(n+2)-10*a(n+3)+(10*n+29)*a(n+4),a(0)=11,a(1)=
17,a(2)=29,a(3)=41} ogf
A128467 47.6176 (11+19*x)/(x-1)^2 ogf
A128467 35.1956 -(11+19*x)/(-x^2-1+2*x) ogf
A128467 31.1346 -(41+19*x)/(19*x+11)/(x-1) lgdogf
A128467 20.2375 -1/2*(-11-2*x+(121+120*x)^(1/2))/(-19+x) revogf
A128467 12.2651 -11231-19399*x+(361-3182*x+1021*x^2)*f(x)+(60-120*x+60*x^2)*f(x)^2 ogf
A128467 20.7564 {-a(n+2)+2*a(n+1)-a(n),a(0)=11,a(1)=41} ogf
A128468 47.6176 (17+13*x)/(x-1)^2 ogf
A128468 35.1956 -(17+13*x)/(-x^2-1+2*x) ogf
A128468 31.1346 -(47+13*x)/(13*x+17)/(x-1) lgdogf
A128468 20.2375 -1/2*(-17-2*x+(289+120*x)^(1/2))/(-13+x) revogf
A128468 12.2651 -20213-15457*x+(169-3158*x+1189*x^2)*f(x)+(60-120*x+60*x^2)*f(x)^2 ogf
A128468 20.7564 {-a(n+2)+2*a(n+1)-a(n),a(0)=17,a(1)=47} ogf

A128469 57.8213 (29+x)/(x-1)^2 ogf
A128469 40.4749 -(29+x)/(-x^2-1+2*x) ogf
A128469 40.4749 -(59+x)/(x+29)/(x-1) lgdogf
A128469 21.3026 -1/2*(-29-2*x+(841+120*x)^(1/2))/(x-1) revogf
A128469 12.8492 -50489-1741*x+(1-3542*x+1741*x^2)*f(x)+(60-120*x+60*x^2)*f(x)^2 ogf
A128469 20.7564 {-a(n+2)+2*a(n+1)-a(n),a(0)=29,a(1)=59} ogf
A128470 51.3453 (1+29*x)/(x-1)^2 ogf
A128470 37.342 -(1+29*x)/(-x^2-1+2*x) ogf
A128470 32.861 -(31+29*x)/(29*x+1)/(x-1) lgdogf
A128470 22.2034 -1/2*(-1-2*x+(1+120*x)^(1/2))/(-29+x) revogf
A128470 13.0401 -901-26129*x+(841-3542*x+901*x^2)*f(x)+(60-120*x+60*x^2)*f(x)^2 ogf
A128470 21.6191 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=31} ogf
A128471 51.3453 (7+23*x)/(x-1)^2 ogf
A128471 32.861 -(37+23*x)/(23*x+7)/(x-1) lgdogf
A128471 37.342 -(7+23*x)/(-x^2-1+2*x) ogf
A128471 21.6191 -1/2*(-7-2*x+(49+120*x)^(1/2))/(-23+x) revogf
A128471 12.8363 -6643-21827*x+(529-3278*x+949*x^2)*f(x)+(60-120*x+60*x^2)*f(x)^2 ogf
A128471 21.6191 {-a(n+2)+2*a(n+1)-a(n),a(0)=7,a(1)=37} ogf
A128473 50.5937 (7*x+23)/(x-1)^2 ogf
A128473 36.7954 -(23+7*x)/(-x^2-1+2*x) ogf
A128473 33.7291 -(53+7*x)/(7*x+23)/(x-1) lgdogf
A128473 20.7564 -1/2*(-23-2*x+(529+120*x)^(1/2))/(-7+x) revogf
A128473 12.4538 -32867-10003*x+(49-3278*x+1429*x^2)*f(x)+(60-120*x+60*x^2)*f(x)^2 ogf
A128473 20.7564 {-a(n+2)+2*a(n+1)-a(n),a(0)=23,a(1)=53} ogf
A128496 15.8185 (1-x-3*x^2+x^3)/(x^2-3*x+1)/(x-1)^2/(x+1)^2 ogf
A128496 14.1707 -(1-x+x^3-3*x^2)/(x^2-1+3*x+x^4+3*x^5-6*x^3-x^6) ogf
A128496 8.50243 -(2-4*x+3*x^6-18*x^5-5*x^2+6*x^3+24*x^4)/(x-1)/(x+1)/(x^2-3*x+1)
/(x^3-3*x^2-x+1) lgdogf
A128498 34.6468 -(1-8*x+9*x^2)/(x-1)/(1+x^2) lgdogf
A128498 53.895 -1/(x-1)/(x^2+1)^4 ogf
A128498 12.7646 -7+56*x-63*x^2+(-26+257*x-7*x^3-290*x^2)*f(x)+(33-33*x+33*x^2-33*x^3)
*f(x)^2 lgdogf
A128498 88.1918 1-4*x+4*x^3 ogf_with_Euler_Transform
A128498 11.1507 {(n+4)*a(n+4)+(-4-n)*a(n+3)+(10+n)*a(n+2)+(-10-n)*a(n+1),a(0)=1,a(1)=
1,a(2)=-3,a(3)=-3} ogf
A128498 26.2192 {a(n+4),a(0)=1,a(1)=-4,a(2)=0,a(3)=4} ogf_with_Euler_Transform
A128499 31.7168 -(1-10*x+11*x^2)/(x-1)/(1+x^2) lgdogf
A128499 52.8613 -1/(x-1)/(x^2+1)^5 ogf
A128499 12.1988 -59+590*x-649*x^2+(8+451*x-59*x^3-502*x^2)*f(x)+(51*x^2+51-51*x-51*x^3)
*f(x)^2 lgdogf
A128499 86.5003 1-5*x+5*x^3 ogf_with_Euler_Transform
A128499 10.9368 {(n+4)*a(n+4)+(-4-n)*a(n+3)+(12+n)*a(n+2)+(-12-n)*a(n+1),a(0)=1,a(1)=
1,a(2)=-4,a(3)=-4} ogf
A128499 25.7163 {a(n+4),a(0)=1,a(1)=-5,a(2)=0,a(3)=5} ogf_with_Euler_Transform
A128504 17.9881 -(-1-3*x+x^3-3*x^2)/(-3*x^3+1+3*x^6-x^9) ogf
A128504 35.9762 -3*(2*x-1)/(x^2-x+1) lgdogf
A128504 55.3481 1/(x^2-x+1)^3 ogf
A128504 42.325 3-3*x-3*x^2+3*x^5 ogf_with_Euler_Transform
A128504 11.421 {(-n-3)*a(n+3)+(5+n)*a(n+2)+(-7-n)*a(n+1),a(0)=1,a(1)=3,a(2)=3} ogf
A128508 11.0594 -(-1-7*x-x^5+7*x^6-20*x^3-13*x^4-13*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^3-x^2-
x-1) lgdogf
A128508 19.5468 -(-1-x-x^2+x^3)/(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A128508 12.735 -(x^6+x^4-x^7+x^5)/(-1+2*x^2+2*x^3-x^4-x^10-4*x^5-x^6+2*x^7+2*x^8) ogf
A128512 12.9046 -(-6+6*x^2-6*x^4-6*x^6-6*x^10-6*x^12+6*x^14-6*x^16)/(-1+x^18)
ogf_with_Euler_Transform
A128516 16.0479 -(-4-4*x^2-4*x^4-4*x^8-4*x^10-4*x^12)/(1-x^14) ogf_with_Euler_Transform
A128517 12.004 -(3+3*x^2+3*x^4+3*x^6+3*x^10+3*x^12+3*x^14+3*x^16)/(-1+x^18)
ogf_with_Euler_Transform
A128533 24.8484 -(4*x-x^2)/(-1+2*x+2*x^2-x^3) ogf
A128533 15.332 -(7+16*x+2*x^3-14*x^2)/(-4+x)/(x+1)/(x^2-3*x+1) lgdogf
A128533 30.0251 -(x-4)/(x+1)/(x^2-3*x+1) ogf
A128533 10.1493 -64*x+16*x^2+(16-60*x-25*x^2+16*x^3)*f(x)+(-14*x^2+7-14*x+7*x^3)*f(x)^2
ogf
A128533 13.5963 {-a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=7} ogf
A128534 10.6067 -(-2*x+3*x^2)/(1-2*x-2*x^2+x^3) ogf
A128534 12.1781 -(-2+3*x)/(x+1)/(x^2-3*x+1) ogf
A128534 6.99592 -(1+8*x+6*x^3-12*x^2)/(3*x-2)/(x+1)/(x^2-3*x+1) lgdogf
A128534 3.96154 374*x-561*x^2+(-187-166*x+1184*x^2-187*x^3)*f(x)
+(270-540*x-540*x^2+270*x^3)*f(x)^2 ogf
A128534 6.32323 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=1} ogf
A128535 30.0818 (4*x-1)/(x+1)/(x^2-3*x+1) ogf
A128535 15.6676 -(-2+4*x+8*x^3-11*x^2)/(4*x-1)/(x+1)/(x^2-3*x+1) lgdogf
A128535 21.487 -(-x+4*x^3-2*x^4)/(1-2*x-2*x^2+x^3) ogf

A128535 9.51954 156*x-624*x^2+(156-217*x-692*x^2+156*x^3)*f(x)+(95-190*x-190*x^2+95*x^3)*f(x)^2 ogf
A128535 13.9267 {-a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=-1,a(2)=2} ogf
A128535 13.9267 {-a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=-1,a(2)=2} ogf
A128543 25.1914 -(-1-2*x+2*x^2)/(2*x-1)^2 ogf
A128543 20.3157 1+2*x-2*x^2+(-1+4*x-4*x^2)*f(x) ogf
A128543 27.382 6/(2*x-1)/(2*x^2-2*x-1) lgdogf
A128543 12.8528 {-a(n+3)+4*a(n+2)-4*a(n+1),a(0)=1,a(1)=6,a(2)=18} ogf
A128580 10.6057 -(-1-2*x-x^4-x^5-x^6-x^7-2*x^9-x^10-2*x^11-x^12-2*x^13-x^15-x^16-x^17-x^18-2*x^21-x^22-2*x^23)/(-1+x^24) ogf_with_Euler_Transform
A128581 7.83149 -(2*x+x^5+2*x^9+2*x^13-x^15+2*x^17+2*x^21-x^12+x^14-2*x^16+x^18-x^20-x^8-2*x^4+x^2+x^6-1)/(-x^10-x^22-x^2+x^4-x^6+x^8+x^12-x^14+x^16-x^18+x^20+1) ogf_with_Euler_Transform
A128583 10.8075 -(-1-x-2*x^10-x^8-2*x^4-2*x^2-x^6-x^9-x^3)/(x^7+1+x+x^9+x^2+x^10+x^3+x^11+x^4+x^5+x^6+x^8) ogf_with_Euler_Transform
A128583 10.8075 -(-1-x^3-x-x^6-2*x^4-x^8-x^9-2*x^2-2*x^10)/(x^7+1+x+x^9+x^2+x^10+x^3+x^11+x^4+x^5+x^6+x^8) ogf_with_Euler_Transform
A128587 25.2764 -(-1+x+x^2-2*x^4)/(1-2*x+x^3) ogf
A128587 27.1488 -(1+3*x+3*x^2)/(-1-2*x+x^3) ogf
A128587 24.4339 -(1+3*x+3*x^2)/(x+1)/(x^2-x-1) ogf
A128587 13.0896 -(1+6*x+3*x^4+6*x^3+9*x^2)/(x+1)/(3*x^2+3*x+1)/(x^2-x-1) lgdogf
A128587 13.0896 1+3*x+3*x^2+(1+4*x+6*x^2+x^3)*f(x)+(-2+2*x^3-4*x)*f(x)^2 ogf
A128587 16.6595 {-a(n+3)-2*a(n+2)+a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A128588 21.7986 -(-1-x-x^2)/(-x^2+1-x) ogf
A128588 23.9785 -(x^2+x+1)/(x^2+x-1) ogf
A128588 15.9856 -2*(2*x+1)/(x^2+x+1)/(x^2+x-1) lgdogf
A128588 9.99102 1+x+x^2+(-4-2*x-2*x^2)*f(x)+(3-3*x-3*x^2)*f(x)^2 ogf
A128588 11.1528 {a(n+3)-a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=4} ogf
A128591 11.3102 -(2+2*x^10+2*x^8+x^7+2*x^4+x^2+2*x^6)/(-x^8-1-x-x^2-x^5-x^3-x^4-x^7-x^10-x^6-x^11-x^9) ogf_with_Euler_Transform
A128591 11.3102 -(2+x^7+2*x^6+2*x^4+2*x^8+x^2+2*x^10)/(-x^8-1-x-x^2-x^5-x^3-x^4-x^7-x^10-x^6-x^11-x^9) ogf_with_Euler_Transform
A128614 21.9574 -2*(1+6*x)/(x+1)/(3*x-1) lgdegf
A128614 7.52824 {(-3*n^2-21*n-36)*a(n+1)+(-2*n-6)*a(n+2)+a(n+3),a(0)=0,a(1)=6,a(2)=24} ogf
A128614 7.52824 {(-3*n^2-21*n-36)*a(n+1)+(-6-2*n)*a(n+2)+a(n+3),a(0)=0,a(1)=6,a(2)=24} ogf
A128615 20.4848 -(-1-x+5*x^2)/(-1+x)/(x^2+x+1) lgdogf
A128615 26.7193 -(x+x^2)/(-1+2*x^3-x^6) ogf
A128615 76.8179 -1+2*x^2 ogf_with_Euler_Transform
A128615 30.7272 -1/(x-1)/(x^2+x+1)^2 ogf
A128615 8.65554 {(-3-n)*a(n+4)-a(n+3)-a(n+2)+(5+n)*a(n+1),a(0)=0,a(1)=1,a(2)=-1,a(3)=0} ogf
A128616 19.0721 -(-2*x^4-x^2+2*x^5-2*x^6+x^3)/(1-x+x^2-x^6+x^5+x^7) ogf_with_Euler_Transform
A128616 19.4536 -(x^3-2*x^6+2*x^5-2*x^4-x^2)/(1-x+x^2-x^6+x^5+x^7) ogf_with_Euler_Transform
A128617 12.969 -(1-x+x^2-x^3+x^4-x^5+x^6-x^7+x^8-x^9+x^10-x^11+x^12-x^13+2*x^14)/(-1-x^15) ogf_with_Euler_Transform
A128625 43.558 -(-1-3*x)/(1-5*x) ogf
A128625 46.2804 -(3*x+1)/(5*x-1) ogf
A128625 38.9729 -1-3*x+(1-5*x)*f(x) ogf
A128625 20.569 -5/6*x-1/6+1/6*(25*x^2+22*x+1)^(1/2) revogf
A128625 41.1381 -8/(3*x+1)/(5*x-1) lgdogf
A128625 23.8866 {a(n+2)-5*a(n+1),a(0)=1,a(1)=8} ogf
A128632 25.6182 -(5+4*x+6*x^2+4*x^3+5*x^4)/(1-x^6) ogf_with_Euler_Transform
A128633 51.0088 -(-4+4*x)/(1+x^3) ogf_with_Euler_Transform
A128633 24.7757 {a(n+3)+a(n),a(0)=4,a(1)=-4,a(2)=0} ogf_with_Euler_Transform
A128634 13.1495 4*x+(-2+8*x-6*x^2)*f(x)+(-2*x^3+x^4+x^2)*f(x)^2 ogf
A128634 6.86694 {(-30-22*n-4*n^2)*a(n+1)+(40+29*n+5*n^2)*a(n+2)+(-10-7*n-n^2)*a(n+3),a(0)=0,a(1)=2,a(2)=8} ogf
A128636 19.6911 -(1-3*x+3*x^2-x^3)/(-x^2-1-x-x^4-x^5-x^3) ogf_with_Euler_Transform
A128636 19.6911 -(1-x^3-3*x+3*x^2)/(-x^2-1-x-x^4-x^5-x^3) ogf_with_Euler_Transform
A128637 26.8412 -(-8-4*x-4*x^3-8*x^4)/(-1+x^6) ogf_with_Euler_Transform
A128638 18.6645 -(-5-4*x-6*x^2-4*x^3-5*x^4)/(1-x^6) ogf_with_Euler_Transform
A128639 22.636 -(8+4*x+4*x^3+8*x^4)/(-1+x^6) ogf_with_Euler_Transform
A128640 44.1967 -(-4+4*x)/(-1-x^3) ogf_with_Euler_Transform
A128640 22.0984 {-a(n+3)-a(n),a(0)=-4,a(1)=4,a(2)=0} ogf_with_Euler_Transform
A128641 20.2212 -(1-3*x+3*x^2-x^3)/(x^2+1+x+x^4+x^5+x^3) ogf_with_Euler_Transform
A128641 20.2212 -(1-x^3-3*x+3*x^2)/(x^2+1+x+x^4+x^5+x^3) ogf_with_Euler_Transform
A128642 31.76 -(9+6*x^2+9*x^4)/(1-x^6) ogf_with_Euler_Transform
A128643 26.7909 -(-9-6*x^2-9*x^4)/(1-x^6) ogf_with_Euler_Transform
A128650 17.3027 -16*x+(4-16*x)*f(x)+(x-4*x^2)*f(x)^2 ogf

A128650 9.58304 1/8*((x^2+24*x+16)^(1/2)*x+4*(x^2+24*x+16)^(1/2)-16-16*x+x^2)/x^2 revogf
A128650 16.392 16*x/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^2 ogf
A128650 16.392 16/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^2 ogf
A128650 10.7396 {(-12-14*n-4*n^2)*a(n+1)+(3+n^2+4*n)*a(n+2),a(0)=0,a(1)=4} ogf
A128652 3.69469 {(-80*n+600*n^2-880*n^3)*a(n)+(-828-1506*n+222*n^2+744*n^3)*a(n+1)
+(828+900*n-213*n^2-207*n^3)*a(n+2)+(-127*n-138+30*n^2+19*n^3)*a(n+3),a(0)=1,a(1)=2,a(2)=
6} ogf
A128675 5.11599 -222*(3*x+2)*(2*x^2+1)/(-1+37*x^4) ogf
A128692 28.9699 -(16-8*x+16*x^2)/(1-x^4) ogf_with_Euler_Transform
A128696 9.25657 -(-1-20*x+166*x^2+318*x^3-166*x^4-20*x^5+x^6)/(x-1)/(x^2+x-1)
/(x^2-29*x-1)/(x^2+11*x-1)/(x^2-4*x-1) ogf
A128698 10.1283 -(1+34*x-458*x^2-2242*x^3-458*x^4+34*x^5+x^6)/(x+1)/(x^2+47*x+1)
/(x^2-18*x+1)/(x^2+7*x+1)/(x^2-3*x+1) ogf
A128700 3.3665 -(7+514*x^5)/(2*x-1)/(612*x^5+7) ogf
A128700 2.44836 -2*(7+1616*x^5-245*x^4)/(2*x-1)/(1126*x^5+7) lgdogf
A128700 1.0163 {a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16,a(5)=18,a(6)=36,a(7)=
72,a(8)=144,a(9)=288,a(10)=1800} ogf
A128711 19.2462 -(2-3*x+2*x^2-8*x^3+2*x^4-3*x^5+2*x^6-6*x^7)/(-1+x^8)
ogf_with_Euler_Transform
A128712 35.3128 -(5+8*x+5*x^2+6*x^3)/(1-x^4) ogf_with_Euler_Transform
A128713 32.7438 -(-7-4*x-7*x^2-6*x^3)/(-1+x^4) ogf_with_Euler_Transform
A128714 8.80721 -(3*(x-1)^(1/2)+2*(5*x-1)^(1/2)*x-3*(5*x-1)^(1/2))/(x-2)/x/(5*x-1)^(1/2)
lgdogf
A128714 12.4337 1/2*((5*x-1)^(1/2)*(x-1)^(3/2)-x^2+4*x-1)/x^3/(x-2) ogf
A128714 16.6874 x^2+(-1+4*x-x^2)*f(x)+(2*x-x^2)*f(x)^2 ogf
A128714 7.73316 {5*a(n)*n+(-16*n-14)*a(n+1)+(13*n+32)*a(n+2)+(-2*n-8)*a(n+3),a(0)=0,a(1)=
0,a(2)=1} ogf
A128720 23.9204 1+(-1+x+x^2)*f(x)+x^2*f(x)^2 ogf
A128720 13.1328 1/2*(1-x-x^2+(x^2+3*x-1)^(1/2)*(x^2-x-1)^(1/2))/x^2 ogf
A128720 14.5603 1/2/x*(-1-x-x^2+(1+2*x+7*x^2+2*x^3+x^4)^(1/2)) revogf
A128721 4.77902 {(60*n-5*n^2-10*n^3-45*n^4)*a(n)+(34*n-31*n^2+39*n^3+54*n^4)*a(n+1)
+(30-41*n+31*n^2-11*n^3-9*n^4)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=4} ogf
A128723 14.185 ((5*x-1)^(1/2)*(x-1)^(1/2)-x^2+1)/x/(x+3) ogf
A128723 13.5252 -2+3*x-x^2+(2-2*x^2)*f(x)+(-3*x-x^2)*f(x)^2 ogf
A128725 19.2157 -1/2*(-1+(1+4*x^2)^(1/2))/x*(x-1) revogf
A128725 16.2595 1+(-1-x+x^2)*f(x)+2*x*f(x)^2-x^2*f(x)^3 ogf
A128726 5.87939 -1/2*(x-1+(1/(x-1)/(5*x-1))^(1/2)-4*(1/(x-1)/(5*x-1))^(1/2)*x+(1/(x-1)
/(5*x-1))^(1/2)*x^2)/x^3/(x-2) ogf
A128726 9.79899 x^3+(-1+7*x-11*x^2+5*x^3)*f(x)+(-16*x^2-2+13*x+5*x^3)*f(x)^2 ogf
A128729 12.5471 1-x-x^2+(-1+x^2)*f(x)+(2*x-x^2)*f(x)^2-x^2*f(x)^3 ogf
A128730 11.0643 -x^3+(x-6*x^2+5*x^3)*f(x)+(2-13*x+16*x^2-5*x^3)*f(x)^2 ogf
A128730 8.65903 1/2*(x+1+(5*x-1)^(1/2)*(x-1)^(1/2))/(5*x-1)^(1/2)/(x-1)^(1/2)/x/(x-2) ogf
A128730 5.33458 {(-15*n^2-20*n)*a(n)+(48*n^2+73*n+7)*a(n+1)+(-39*n^2-73*n-16)*a(n+2)
+(6*n^2+14*n+4)*a(n+3),a(0)=0,a(1)=0,a(2)=1} ogf
A128732 8.68369 1/2*(2*(x-1)^(1/2)*x-(x-1)^(1/2)+(5*x-1)^(1/2))/(5*x-1)^(1/2)/x^2/(x-2)
ogf
A128732 15.4135 x^2+(-1+5*x)*f(x)+(-5*x^2-2+11*x)*f(x)^2 ogf
A128732 5.22493 {(15*n^2+55*n)*a(n)+(-48*n^2-200*n-108)*a(n+1)+(39*n^2+197*n+240)*a(n+2)
+(-6*n^2-34*n-48)*a(n+3),a(0)=0,a(1)=0,a(2)=1} ogf
A128734 5.53972 -1/2*(-1+3*x-x^2+(1/(5*x-1)*(x-1))^(1/2)-5*(1/(5*x-1)*(x-1))^(1/2)
x+3(1/(5*x-1)*(x-1))^(1/2)*x^2)/x^4/(x-2) ogf
A128734 10.5935 x^3+(-1+8*x-16*x^2+5*x^3)*f(x)+(-2*x+11*x^2-5*x^3)*f(x)^2 ogf
A128736 14.485 -1+2*x+(3-6*x)*f(x)+(-2+4*x)*f(x)^2+x*f(x)^3 ogf
A128737 8.85192 -x^4+(1-10*x+31*x^2+10*x^4-32*x^3)*f(x)+(2*x-13*x^2+16*x^3-5*x^4)*f(x)^2
ogf
A128739 11.7709 1-2*x+x^2+(-1+4*x-3*x^2)*f(x)+(-x+x^2)*f(x)^2+x^2*f(x)^3 ogf
A128740 5.85118 -1/2*(-x^2+2*x-1+(1/(5*x-1)*(x-1))^(1/2)-4*(1/(5*x-1)*(x-1))^(1/2)
*x+(1/(5*x-1)*(x-1))^(1/2)*x^2)/x^3/(x-2) ogf
A128740 10.2635 x^2-x^3+(-1+7*x-11*x^2+5*x^3)*f(x)+(-2*x+11*x^2-5*x^3)*f(x)^2 ogf
A128743 5.92608 1/2*(-x^2+4*x-1+x*(5*x-1)^(1/2)*(x-1)^(1/2)-(5*x-1)^(1/2)*(x-1)^(1/2))
/(5*x-1)^(1/2)/(x-1)^(1/2)/x^3 ogf
A128743 9.87679 2*x^2-x^3+(-1+7*x-11*x^2+5*x^3)*f(x)+(-x+6*x^2-5*x^3)*f(x)^2 ogf
A128743 6.23797 {(-5*n-10*n^2-5*n^3)*a(n)+(7*n-2+15*n^2+6*n^3)*a(n+1)+(-3*n^2-n^3)
*a(n+2),a(0)=0,a(1)=0,a(2)=2} ogf
A128746 6.56803 -(-3+(x-1)^(1/2)*(5*x-1)^(1/2)*x-3*(x-1)^(1/2)*(5*x-1)^(1/2))/x/(x-2)
/(x-1)^(1/2)/(5*x-1)^(1/2) lgdogf
A128746 7.6093 -1/2*(5*x*(5*x-1)^(1/2)*(x-1)^(1/2)-2*(5*x-1)^(1/2)*(x-1)
^(1/2)-2+11*x-11*x^2)/x^3 ogf
A128746 12.4793 1/2/(x^2-11*x-1)*(-2-11*x+((1+8*x)*(2+x)^2)^(1/2)) revogf
A128746 17.3323 2-x+(-2+11*x-11*x^2)*f(x)+x^3*f(x)^2 ogf
A128746 6.85673 {(-40-30*n-5*n^2)*a(n+1)+(86+45*n+6*n^2)*a(n+2)+(-9*n-18-n^2)
*a(n+3),a(0)=1,a(1)=5,a(2)=22} ogf
A128748 6.11877 1/2*(x^2-x+1+(1/(5*x-1)*(x-1))^(1/2)*x^2+3*(1/(5*x-1)*(x-1))^(1/2)

*x-(1/(5*x-1)*(x-1))^(1/2))/x^3/(x-2) ogf
A128748 10.3317 2*x-x^2+(-1+6*x-6*x^2+5*x^3)*f(x)+(11*x^3-5*x^4-2*x^2)*f(x)^2 ogf
A128750 19.3511 -1+x+(1-x^2)*f(x)+(-x-x^2)*f(x)^2 ogf
A128750 8.29335 -1/2*((x+1)^(1/2)*x-(x+1)^(1/2)-(x-1)^(1/2)*(-1+4*x+x^2)^(1/2))/(x+1)
^(1/2)/x ogf
A128750 13.0324 1/2/(x-1)*(-x^2-1+(x^4+10*x^2+1-4*x^3-4*x)^(1/2)) revogf
A128752 9.53415 -1/2*(2*(x-1)^(1/2)*x-(x-1)^(1/2)+(5*x-1)^(1/2))/x^2/(5*x-1)^(1/2) ogf
A128752 16.1347 2*x^2-x^3+(-1+5*x)*f(x)+(-1+5*x)*f(x)^2 ogf
A128752 6.83972 {(40-25*n-15*n^2)*a(n)+(36+18*n^2+54*n)*a(n+1)+(-10-11*n-3*n^2)
*a(n+2),a(0)=0,a(1)=0,a(2)=2} ogf
A128758 42.1638 -(-4-4*x)/(1-x^3) ogf_with_Euler_Transform
A128758 21.0819 {a(n+3)-a(n),a(0)=4,a(1)=4,a(2)=0} ogf_with_Euler_Transform
A128765 17.1694 -(1-2*x+2*x^12+x^8-x^11+x^2-x^6-x^5+x^7-x^13)/(-x^15-1-x^5-x^10)
ogf_with_Euler_Transform
A128765 17.1694 -(1-2*x-x^13+x^7-x^6-x^5-x^11+2*x^12+x^8+x^2)/(-x^15-1-x^5-x^10)
ogf_with_Euler_Transform
A128766 5.59805 -(-1-13*x-x^7-301*x^3-301*x^4-105*x^5-105*x^2-13*x^6)
/(36*x^2+1-9*x+9*x^8+126*x^4-x^9-84*x^3+84*x^6-126*x^5-36*x^7) ogf
A128766 11.496 -(x+1)*(x^6+12*x^5+93*x^4+208*x^3+93*x^2+12*x+1)/(x-1)^9 ogf
A128766 5.748 -2*(11+157*x+23*x^6+1015*x^4+1505*x^3+249*x^5+819*x^2+x^7)/(x-1)/(x+1)
/(x^6+12*x^5+93*x^4+208*x^3+93*x^2+12*x+1) lgdogf
A128770 8.22576
-(2+x+2*x^2+x^3+2*x^4+x^5+2*x^6+x^7+x^9+2*x^10+x^11+2*x^12+x^13+2*x^14+x^15+2*x^16)
/(-1+x^18) ogf_with_Euler_Transform
A128770 5.70892 -(2+x^3-5*x^9-2*x^15-3*x^12-5*x^18-7*x^21-2*x^6)/(5*x^18-2+4*x-
x^3-6*x^7-2*x^4+2*x^6+7*x^21+3*x^12+5*x^9+2*x^15+2*x^10-14*x^16-4*x^19) ogf
A128771 10.3654 -(-2-x-2*x^2-x^3-2*x^4-x^5-2*x^6-x^7-x^9-2*x^10-x^11-2*x^12-x^13-2*x^14-
x^15-2*x^16)/(-1+x^18) ogf_with_Euler_Transform
A128782 15.9632 -(-4*x-16*x^2)/(1-12*x+48*x^2-64*x^3) ogf
A128782 21.0942 -16*(2*x+1)/(-1+4*x)/(4*x+1) lgdogf
A128782 29.5318 -4*(1+4*x)/(4*x-1)^3 ogf
A128782 8.20329 4*x+16*x^2+(-1+28*x+16*x^2+64*x^3)*f(x)+(-192*x^2-4+48*x+256*x^3)*f(x)^2
ogf
A128782 10.1834 {a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n),a(0)=0,a(1)=4,a(2)=64} ogf
A128784 15.5305 -(-5*x-25*x^2)/(1-15*x+75*x^2-125*x^3) ogf
A128784 21.8577 -10*(2+5*x)/(5*x-1)/(5*x+1) lgdogf
A128784 29.5079 -5*(5*x+1)/(5*x-1)^3 ogf
A128784 8.08437 5*x+25*x^2+(-1+35*x+25*x^2+125*x^3)*f(x)+(-300*x^2-4+60*x+500*x^3)*f(x)^2
ogf
A128784 9.83598 {a(n+3)-15*a(n+2)+75*a(n+1)-125*a(n),a(0)=0,a(1)=5,a(2)=100} ogf
A128785 14.6467 -(-6*x-36*x^2)/(1-18*x+108*x^2-216*x^3) ogf
A128785 21.1563 -24*(3*x+1)/(6*x-1)/(6*x+1) lgdogf
A128785 28.5611 -6*(1+6*x)/(6*x-1)^3 ogf
A128785 7.82495 6*x+36*x^2+(-1+42*x+36*x^2+216*x^3)*f(x)+(-432*x^2-4+72*x+864*x^3)*f(x)^2
ogf
A128785 9.36428 {a(n+3)-18*a(n+2)+108*a(n+1)-216*a(n),a(0)=0,a(1)=6,a(2)=144} ogf
A128786 15.4017 -(-7*x-49*x^2)/(1-21*x+147*x^2-343*x^3) ogf
A128786 22.2469 -14*(7*x+2)/(7*x-1)/(7*x+1) lgdogf
A128786 30.0333 -7*(1+7*x)/(7*x-1)^3 ogf
A128786 8.1171 7*x+49*x^2+(-1+49*x+49*x^2+343*x^3)*f(x)+(-588*x^2-4+84*x+1372*x^3)*f(x)^2
ogf
A128786 9.84698 {a(n+3)-21*a(n+2)+147*a(n+1)-343*a(n),a(0)=0,a(1)=7,a(2)=196} ogf
A128787 14.2295 -(-8*x-64*x^2)/(1-24*x+192*x^2-512*x^3) ogf
A128787 19.8197 -32*(4*x+1)/(-1+8*x)/(8*x+1) lgdogf
A128787 26.4262 -8*(1+8*x)/(-1+8*x)^3 ogf
A128787 7.49934 8*x+64*x^2+(-1+56*x+64*x^2+512*x^3)*f(x)+(-768*x^2-4+96*x+2048*x^3)*f(x)
^2 ogf
A128787 9.09756 {a(n+3)-24*a(n+2)+192*a(n+1)-512*a(n),a(0)=0,a(1)=8,a(2)=256} ogf
A128788 13.149 -(-9*x-81*x^2)/(1-27*x+243*x^2-729*x^3) ogf
A128788 18.993 -18*(2+9*x)/(9*x-1)/(9*x+1) lgdogf
A128788 25.6406 -9*(1+9*x)/(9*x-1)^3 ogf
A128788 6.83748 9*x+81*x^2+(-1+63*x+81*x^2+729*x^3)*f(x)+(-972*x^2-4+108*x+2916*x^3)*f(x)
^2 ogf
A128788 8.40674 {a(n+3)-27*a(n+2)+243*a(n+1)-729*a(n),a(0)=0,a(1)=9,a(2)=324} ogf
A128789 13.204 -(-2*x-8*x^3-16*x^2)/(1-8*x+24*x^2-32*x^3+16*x^4) ogf
A128789 16.5896 -8*(2+7*x+2*x^2)/(-1+2*x)/(4*x^2+8*x+1) lgdogf
A128789 25.8798 2*(1+8*x+4*x^2)/(2*x-1)^4 ogf
A128789 5.09445 2174*x+17392*x^2+8696*x^3+(-1087+10016*x-15528*x^2-17392*x^4+40064*x^3)
*f(x)+(-15840*x^2-660+5280*x-10560*x^4+21120*x^3)*f(x)^2 ogf
A128789 6.73953 {(n+3)*a(n+4)+(-4+6*n)*a(n+3)+(-68-12*n)*a(n+2)+(-16-8*n)*a(n+1),a(0)=
0,a(1)=2,a(2)=32,a(3)=216} ogf
A128790 11.0785 -(-4*x-64*x^3-64*x^2)/(1-16*x+96*x^2-256*x^3+256*x^4) ogf
A128790 14.3211 -32*(1+7*x+4*x^2)/(4*x-1)/(16*x^2+16*x+1) lgdogf

A128790 21.7468 4*(1+16*x+16*x^2)/(4*x-1)^4 ogf
A128790 4.41476
4348*x+69568*x^2+69568*x^3+(-1087+20032*x-62112*x^2-278272*x^4+320512*x^3)*f(x)
+(-63360*x^2-660+10560*x-168960*x^4+168960*x^3)*f(x)^2 ogf
A128790 5.7565 {(n+3)*a(n+4)+(-8+12*n)*a(n+3)+(-272-48*n)*a(n+2)+(-128-64*n)*a(n+1),a(0)=
0,a(1)=4,a(2)=128,a(3)=1728} ogf
A128791 10.253 -(-5*x-125*x^3-100*x^2)/(1-20*x+150*x^2-500*x^3+625*x^4) ogf
A128791 13.3527 -10*(4+35*x+25*x^2)/(5*x-1)/(25*x^2+20*x+1) lgdogf
A128791 21.2654 5*(1+20*x+25*x^2)/(5*x-1)^4 ogf
A128791 4.25308
5435*x+108700*x^2+135875*x^3+(-1087+25040*x-97050*x^2-679375*x^4+626000*x^3)*f(x)
+(-99000*x^2-660+13200*x-412500*x^4+330000*x^3)*f(x)^2 ogf
A128791 5.52083 {(n+3)*a(n+4)+(-10+15*n)*a(n+3)+(-425-75*n)*a(n+2)+(-250-125*n)
*a(n+1),a(0)=0,a(1)=5,a(2)=200,a(3)=3375} ogf
A128792 9.48244 -(-6*x-216*x^3-144*x^2)/(1-24*x+216*x^2-864*x^3+1296*x^4) ogf
A128792 12.5697 -24*(2+21*x+18*x^2)/(6*x-1)/(36*x^2+24*x+1) lgdogf
A128792 20.0185 6*(1+24*x+36*x^2)/(6*x-1)^4 ogf
A128792 3.88848
6522*x+156528*x^2+234792*x^3+(-1087+30048*x-139752*x^2-1408752*x^4+1081728*x^3)*f(x)
+(-142560*x^2-660+15840*x-855360*x^4+570240*x^3)*f(x)^2 ogf
A128792 5.14761 {(n+3)*a(n+4)+(-12+18*n)*a(n+3)+(-612-108*n)*a(n+2)+(-432-216*n)
*a(n+1),a(0)=0,a(1)=6,a(2)=288,a(3)=5832} ogf
A128793 8.84157 -(-7*x-343*x^3-196*x^2)/(1-28*x+294*x^2-1372*x^3+2401*x^4) ogf
A128793 11.9258 -14*(4+49*x+49*x^2)/(7*x-1)/(49*x^2+28*x+1) lgdogf
A128793 18.993 7*(1+28*x+49*x^2)/(7*x-1)^4 ogf
A128793 4.88391 {(n+3)*a(n+4)+(-14+21*n)*a(n+3)+(-833-147*n)*a(n+2)+(-686-343*n)
*a(n+1),a(0)=0,a(1)=7,a(2)=392,a(3)=9261} ogf
A128794 9.23236 -(-8*x-512*x^3-256*x^2)/(1-32*x+384*x^2-2048*x^3+4096*x^4) ogf
A128794 12.4529 -64*(1+14*x+16*x^2)/(8*x-1)/(64*x^2+32*x+1) lgdogf
A128794 19.1242 8*(1+32*x+64*x^2)/(-1+8*x)^4 ogf
A128794 4.95812 {(n+3)*a(n+4)+(-16+24*n)*a(n+3)+(-1088-192*n)*a(n+2)+(-1024-512*n)
*a(n+1),a(0)=0,a(1)=8,a(2)=512,a(3)=13824} ogf
A128795 8.26997 -(-9*x-729*x^3-324*x^2)/(1-36*x+486*x^2-2916*x^3+6561*x^4) ogf
A128795 11.1548 -18*(4+63*x+81*x^2)/(9*x-1)/(81*x^2+36*x+1) lgdogf
A128795 17.7651 9*(1+36*x+81*x^2)/(9*x-1)^4 ogf
A128795 4.44128 {(n+3)*a(n+4)+(-18+27*n)*a(n+3)+(-1377-243*n)*a(n+2)+(-1458-729*n)
*a(n+1),a(0)=0,a(1)=9,a(2)=648,a(3)=19683} ogf
A128796 64.5985 -6/(2*x-1) lgdogf
A128796 53.8321 -8/(2*x-1)^3 ogf
A128796 20.187 8*x^2+(-1+6*x-12*x^2+8*x^3)*f(x) ogf
A128796 24.8456 8*x^2/(1-6*x+12*x^2-8*x^3) ogf
A128796 11.7452 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=0,a(1)=0,a(2)=8} ogf
A128797 47.2735 -18/(3*x-1)^3 ogf
A128797 55.8687 -9/(-1+3*x) lgdogf
A128797 18.0752 18*x^2+(-1+9*x-27*x^2+27*x^3)*f(x) ogf
A128797 21.9484 18*x^2/(1-9*x+27*x^2-27*x^3) ogf
A128797 10.7817 {a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n),a(0)=0,a(1)=0,a(2)=18} ogf
A128798 48.966 -12/(-1+4*x) lgdogf
A128798 45.1994 -32/(4*x-1)^3 ogf
A128798 16.7884 32*x^2+(-1+12*x-48*x^2+64*x^3)*f(x) ogf
A128798 20.2618 32*x^2/(1-12*x+48*x^2-64*x^3) ogf
A128798 10.1309 {a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n),a(0)=0,a(1)=0,a(2)=32} ogf
A128799 52.8338 -15/(5*x-1) lgdogf
A128799 44.7055 -50/(5*x-1)^3 ogf
A128799 16.1437 50*x^2+(-1+15*x-75*x^2+125*x^3)*f(x) ogf
A128799 19.3724 50*x^2/(1-15*x+75*x^2-125*x^3) ogf
A128799 9.85037 {a(n+3)-15*a(n+2)+75*a(n+1)-125*a(n),a(0)=0,a(1)=0,a(2)=50} ogf
A128800 51.1262 -18/(6*x-1) lgdogf
A128800 43.2606 -72/(6*x-1)^3 ogf
A128800 15.1997 72*x^2+(-1+18*x-108*x^2+216*x^3)*f(x) ogf
A128800 18.1415 72*x^2/(1-18*x+108*x^2-216*x^3) ogf
A128800 9.37313 {a(n+3)-18*a(n+2)+108*a(n+1)-216*a(n),a(0)=0,a(1)=0,a(2)=72} ogf
A128801 52.5522 -21/(7*x-1) lgdogf
A128801 44.4672 -98/(7*x-1)^3 ogf
A128801 7.70765 1372*x+(-14+588*x-2058*x^2+4802*x^3)*f(x)+(-441*x^2-3+63*x+1029*x^3)*f(x)
^2 ogf
A128801 19.9336 98*x/(1-21*x+147*x^2-343*x^3) ogf
A128801 9.17578 {a(n+3)-21*a(n+2)+147*a(n+1)-343*a(n),a(0)=0,a(1)=98,a(2)=2058} ogf
A128802 36.0333 -128/(-1+8*x)^3 ogf
A128802 45.0416 -24/(-1+8*x) lgdogf
A128802 14.2237 128*x^2+(-1+24*x-192*x^2+512*x^3)*f(x) ogf
A128802 16.8906 128*x^2/(1-24*x+192*x^2-512*x^3) ogf
A128802 8.86064 {a(n+3)-24*a(n+2)+192*a(n+1)-512*a(n),a(0)=0,a(1)=0,a(2)=128} ogf

A128803 36.427 -162/(9*x-1)^3 ogf
A128803 42.4981 -27/(-1+9*x) lgdogf
A128803 13.4205 162*x^2+(-1+27*x-243*x^2+729*x^3)*f(x) ogf
A128803 15.9368 162*x^2/(1-27*x+243*x^2-729*x^3) ogf
A128803 8.36029 {a(n+3)-27*a(n+2)+243*a(n+1)-729*a(n),a(0)=0,a(1)=0,a(2)=162} ogf
A128805 9.68507 (1-x+x^16+x^4-x^13+x^12+x^8-x^9)/(x^4+1-2*x-2*x^9+x^8-2*x^13+x^12+x^16) ogf
A128805 9.41973 -(1-x-x^9+x^4+x^16-x^13+x^12+x^8)/(-x^4-1+2*x+2*x^9-x^8+2*x^13-x^12-x^16) ogf
A128811 6.56578 hypergeom([5/6,7/6],[1/2,3/2],27/2*x^2)
+4*x*hypergeom([4/3,5/3],[3/2,2],27/2*x^2) egf
A128811 3.52204 {(3840+4512*n+1728*n^2+216*n^3)*a(n+1)+(1716+1293*n+324*n^2+27*n^3)
*a(n+2)+(-64-8*n^2-48*n)*a(n+3)+(-9*n-20-n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=35,a(3)=240} ogf
A128814 12.3212 {(n^2+5*n+8)*a(n+1)-2*a(n+2),a(0)=1,a(1)=2} ogf
A128822 27.3894 (2+39*x+30*x^2+x^3)/(x-1)^4 ogf
A128822 16.4336 -(2+39*x+x^3+30*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A128822 15.4065 -(47+177*x+x^3+63*x^2)/(x-1)/(x^3+30*x^2+39*x+2) lgdogf
A128822 5.96381 {(-15618-13643*n-2917*n^2)*a(n+1)+(130074+62208*n+9842*n^2)*a(n+2)
+(-36541*n-47298-6925*n^2)*a(n+3),a(0)=2,a(1)=47,a(2)=206} ogf
A128831 13.021 (1+12*x+8*x^2)/(x-1)/(-1+8*x)/(2*x-1)/(4*x-1) ogf
A128831 6.23344 -(-27+124*x+1344*x^4-2624*x^3+1024*x^5+600*x^2)/(x-1)/(8*x-1)/(-1+2*x)
/(-1+4*x)/(8*x^2+12*x+1) lgdogf
A128831 12.4669 -(1+12*x+8*x^2)/(-70*x^2-1+15*x-64*x^4+120*x^3) ogf
A128832 7.43376 -(-1-50*x-64*x^3-200*x^2)/(310*x^2+1-31*x+1984*x^4-1024*x^5-1240*x^3) ogf
A128832 8.01452 -(1+4*x)*(16*x^2+46*x+1)/(x-1)/(4*x-1)/(2*x-1)/(-1+8*x)/(16*x-1) ogf
A128833 6.40374 (1+180*x+2800*x^2+5760*x^3+1024*x^4)/(x-1)/(4*x-1)/(2*x-1)/(-1+8*x)
/(16*x-1)/(32*x-1) ogf
A128833 5.66998 -(1+180*x+5760*x^3+1024*x^4+2800*x^2)
/(-1302*x^2-1+63*x-32768*x^6-41664*x^4+11160*x^3+64512*x^5) ogf
A128834 62.8285 -(2*x-1)/(x^2-x+1) lgdogf
A128834 66.5243 -(x+x^2)/(-1+x^3) ogf
A128834 30.5652 -x+(-2*x+1+x^2)*f(x)+(x^2+1-x)*f(x)^2 ogf
A128834 102.81 1-x-x^2+x^5 ogf_with_Euler_Transform
A128834 102.81 1/(x^2-x+1) ogf
A128834 33.2621 {a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A128835 11.6269 (11+5*x+16*x^2+5*x^3+x^4+2*x^5+2*x^6)/(x+1)/(x^2-x+1)/(x^2+x+1)/(x-1)^2 ogf
A128835 15.8752 -(11+5*x+5*x^3+x^4+2*x^5+2*x^6+16*x^2)/(x^6-1+x-x^7) ogf
A128862 5.66776 -(1-5*x+x^2)/(-15*x^2-1+15*x+x^3) ogf
A128862 6.03343 -(1-5*x+x^2)/(x-1)/(x^2-14*x+1) ogf
A128862 3.22476 {-a(n+3)+15*a(n+2)-15*a(n+1)+a(n),a(0)=1,a(1)=10,a(2)=136} ogf
A128865 6.578 -(-27+124*x+1344*x^4-2624*x^3+1024*x^5+600*x^2)/(x-1)/(8*x-1)/(-1+2*x)
/(-1+4*x)/(8*x^2+12*x+1) lgdogf
A128865 12.8819 -(4+48*x+32*x^2)/(-70*x^2-1+15*x-64*x^4+120*x^3) ogf
A128865 13.156 4*(1+12*x+8*x^2)/(x-1)/(-1+8*x)/(2*x-1)/(4*x-1) ogf
A128866 6.54445 -(-5-250*x-320*x^3-1000*x^2)/(310*x^2+1-31*x+1984*x^4-1024*x^5-1240*x^3) ogf
A128866 7.1394 -5*(1+4*x)*(16*x^2+46*x+1)/(x-1)/(4*x-1)/(2*x-1)/(-1+8*x)/(16*x-1) ogf
A128880 13.7495 -(-1-54*x-54*x^3-x^4-34*x^2)/(-2*x^2+1-x+x^4+2*x^3-x^5) ogf
A128880 17.5865 -(1+54*x+34*x^2+54*x^3+x^4)/(x+1)^2/(x-1)^3 ogf
A128880 9.69513 -(55+127*x+x^5+160*x^3+109*x^4+412*x^2)/(x-1)/(x+1)
/(x^4+54*x^3+34*x^2+54*x+1) lgdogf
A128882 8.92623 -exp(x)+2*hypergeom([2],[1/2],1/2*x^2)+exp(1/2*x^2)*x^3+3*exp(1/2*x^2)*x egf
A128882 6.76515 {(-n^2-6*n-9)*a(n+1)+(n^2+6*n+8)*a(n+2)+(n+3)*a(n+3)+(-n-2)*a(n+4),a(0)=
0,a(1)=0,a(2)=1,a(3)=2} ogf
A128917 14.2044 -(1-12*x+x^2)/(-63*x^2-1+63*x+x^3) ogf
A128917 15.0921 -(1-12*x+x^2)/(x-1)/(x^2-62*x+1) ogf
A128917 7.78948 -(51-124*x-24*x^3+x^4+696*x^2)/(x-1)/(x^2-62*x+1)/(x^2-12*x+1) lgdogf
A128917 4.09278 -2912+34944*x-2912*x^2+(305549-3815100*x+486093*x^2-2912*x^3)*f(x)
+(-19066131*x^2-302637+19066131*x+302637*x^3)*f(x)^2 ogf
A128917 8.18556 {-a(n+3)+63*a(n+2)-63*a(n+1)+a(n),a(0)=1,a(1)=51,a(2)=3151} ogf
A128918 20.5101 -(-1-4*x^3+x^2)/(-x^5+1-x-2*x^2+2*x^3+x^4) ogf
A128918 16.8907 -(1+3*x+8*x^4+x^3+11*x^2)/(x-1)/(x+1)/(4*x^3-x^2+1) lgdogf
A128918 28.7142 -(1-x^2+4*x^3)/(x+1)^2/(x-1)^3 ogf
A128918 6.1973 {(2508+1583*n+249*n^2)*a(n+1)+(-156-389*n-95*n^2)*a(n+2)
+(-240-931*n-249*n^2)*a(n+3)+(353*n-108+95*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=6} ogf
A128919 9.24904 -(-1-5*x-x^2)/(143*x^2+1-143*x-x^3) ogf
A128919 10.1161 -(1+5*x+x^2)/(x-1)/(x^2-142*x+1) ogf
A128919 5.22123 {a(n+3)-143*a(n+2)+143*a(n+1)-a(n),a(0)=1,a(1)=148,a(2)=21022} ogf
A128922 10.1101 -(-1-128*x-x^2)/(323*x^2+1-323*x-x^3) ogf
A128922 11.0021 -(1+128*x+x^2)/(x-1)/(x^2-322*x+1) ogf
A128922 5.93766 {a(n+3)-323*a(n+2)+323*a(n+1)-a(n),a(0)=1,a(1)=451,a(2)=145351} ogf

A128929 32.6445 -(-1+x^4-x^2)/(-x^4+1-x+x^5) ogf
A128929 13.6425 -(-1-3*x-2*x^5-2*x^3-2*x^2+x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4-x^2-1) lgdogf
A128929 26.1156 -(-1-x^2+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A128939 6.47362 (-1-2*x+24*x^9-16*x^6-26*x^5-16*x^3-12*x^4-12*x^2)/(x+1)/(2*x^2-1)/(2*x^2+1)/(3*x^5-3*x^4+3*x^3+x^2+1) lgdogf
A128939 20.0094 -(-1-x-x^2-4*x^3-3*x^6)/(1-4*x^4) ogf
A128939 12.4587 -(x+1)*(3*x^5-3*x^4+3*x^3+x^2+1)/(-1+2*x^2)/(2*x^2+1) ogf
A128950 6.58721 -(-83+x+4*x^2+2*x^3+9*x^4-5*x^5+90*x^6)/(x-1)/(10*x-1)/(x+1)/(x^2-x+1)/(x^2+x+1) ogf
A128950 9.08581 -(83-x-90*x^6-9*x^4-2*x^3+5*x^5-4*x^2)/(x^6-1+10*x-10*x^7) ogf
A128951 6.6706 -(-78-79*x-76*x^4-84*x^3-80*x^5-78*x^2)/(-9*x^2+1-9*x-9*x^4-9*x^3-10*x^6-9*x^5) ogf
A128951 7.21886 -(78+79*x+78*x^2+84*x^3+76*x^4+80*x^5)/(10*x-1)/(x+1)/(x^2-x+1)/(x^2+x+1) ogf
A128952 6.34912 -(-66+69*x-69*x^4+76*x^3+70*x^5-71*x^2)/(11*x^2+1-11*x+11*x^4-11*x^3+10*x^6-11*x^5) ogf
A128952 7.12131 -(-66+69*x-71*x^2+76*x^3-69*x^4+70*x^5)/(10*x-1)/(x-1)/(x^2-x+1)/(x^2+x+1) ogf
A128954 8.93181 -(-50+5*x-50*x^4+x^3-52*x^2)/(x^2+1-10*x+x^4-10*x^3-10*x^5) ogf
A128954 9.4103 -(50-5*x+52*x^2-x^3+50*x^4)/(10*x-1)/(x^2-x+1)/(x^2+x+1) ogf
A128956 8.23402 -(-87+3*x+100*x^6+13*x^4+2*x^3+2*x^5+3*x^2)/(-x^6+1-10*x+10*x^7) ogf
A128956 6.27354 -(-87+3*x+3*x^2+2*x^3+13*x^4+2*x^5+100*x^6)/(x-1)/(10*x-1)/(x+1)/(x^2-x+1)/(x^2+x+1) ogf
A128957 6.6706 -(-86-83*x-81*x^4-89*x^3-90*x^5-84*x^2)/(-9*x^2+1-9*x-9*x^4-9*x^3-10*x^6-9*x^5) ogf
A128957 7.21886 -(86+83*x+84*x^2+89*x^3+81*x^4+90*x^5)/(10*x-1)/(x+1)/(x^2-x+1)/(x^2+x+1) ogf
A128959 7.12131 -(-82+92*x-88*x^2+95*x^3-89*x^4+90*x^5)/(10*x-1)/(x-1)/(x^2-x+1)/(x^2+x+1) ogf
A128959 6.34912 -(-82+92*x-89*x^4+95*x^3+90*x^5-88*x^2)/(11*x^2+1-11*x+11*x^4-11*x^3+10*x^6-11*x^5) ogf
A128960 57.2049 -8/(-1+2*x) lgdogf
A128960 6.99171 1296*x+(-54+600*x-1296*x^2-864*x^4+1728*x^3)*f(x)+(-7+56*x-168*x^2+224*x^3-112*x^4)*f(x)^2 ogf
A128960 19.0683 24*x/(1-8*x+24*x^2-32*x^3+16*x^4) ogf
A128960 52.4378 24/(2*x-1)^4 ogf
A128960 13.9834 {(n+1)*a(n+2)+(-8-2*n)*a(n+1),a(0)=0,a(1)=24} ogf
A128961 54.8014 -12/(3*x-1) lgdogf
A128961 6.62434 -4374*x+(81-1350*x+4374*x^2+6561*x^4-8748*x^3)*f(x)+(7-84*x+378*x^2-756*x^3+567*x^4)*f(x)^2 ogf
A128961 17.2233 54*x/(1-12*x+54*x^2-108*x^3+81*x^4) ogf
A128961 50.2346 54/(3*x-1)^4 ogf
A128961 13.1047 {(n+1)*a(n+2)+(-12-3*n)*a(n+1),a(0)=0,a(1)=54} ogf
A128962 5.74017 -10368*x+(108-2400*x+10368*x^2+27648*x^4-27648*x^3)*f(x)+(7-112*x+672*x^2-1792*x^3+1792*x^4)*f(x)^2 ogf
A128962 47.3564 -16/(-1+4*x) lgdogf
A128962 15.7855 96*x/(1-16*x+96*x^2-256*x^3+256*x^4) ogf
A128962 47.3564 96/(4*x-1)^4 ogf
A128962 12.3538 {(n+1)*a(n+2)+(-16-4*n)*a(n+1),a(0)=0,a(1)=96} ogf
A128963 50.7129 -20/(5*x-1) lgdogf
A128963 5.57841 -20250*x+(135-3750*x+20250*x^2+84375*x^4-67500*x^3)*f(x)+(7-140*x+1050*x^2-3500*x^3+4375*x^4)*f(x)^2 ogf
A128963 14.68 150*x/(1-20*x+150*x^2-500*x^3+625*x^4) ogf
A128963 42.9109 150/(5*x-1)^4 ogf
A128963 11.869 {(n+1)*a(n+2)+(-20-5*n)*a(n+1),a(0)=0,a(1)=150} ogf
A128964 5.11089 -34992*x+(162-5400*x+34992*x^2+209952*x^4-139968*x^3)*f(x)+(7-168*x+1512*x^2-6048*x^3+9072*x^4)*f(x)^2 ogf
A128964 13.3669 216*x/(1-24*x+216*x^2-864*x^3+1296*x^4) ogf
A128964 40.1008 216/(6*x-1)^4 ogf
A128964 11.0917 {(n+1)*a(n+2)+(-24-6*n)*a(n+1),a(0)=0,a(1)=216} ogf
A128965 41.3578 -28/(-1+7*x) lgdogf
A128965 5.22414 -7938*x+(27-1050*x+7938*x^2+64827*x^4-37044*x^3)*f(x)+(1-28*x+294*x^2-1372*x^3+2401*x^4)*f(x)^2 ogf
A128965 12.4073 294*x/(1-28*x+294*x^2-1372*x^3+2401*x^4) ogf
A128965 38.1764 294/(7*x-1)^4 ogf
A128965 10.5594 {(n+1)*a(n+2)+(-28-7*n)*a(n+1),a(0)=0,a(1)=294} ogf
A128967 43.2062 -32/(-1+8*x) lgdogf
A128967 4.98533 -82944*x+(216-9600*x+82944*x^2+884736*x^4-442368*x^3)*f(x)+(7-224*x+2688*x^2-14336*x^3+28672*x^4)*f(x)^2 ogf
A128967 12.9619 384*x/(1-32*x+384*x^2-2048*x^3+4096*x^4) ogf
A128967 37.0339 384/(-1+8*x)^4 ogf
A128967 11.0314 {(n+1)*a(n+2)+(-32-8*n)*a(n+1),a(0)=0,a(1)=384} ogf

A128969 4.28775 -118098*x+(243-12150*x+118098*x^2+1594323*x^4-708588*x^3)*f(x)
+(7-252*x+3402*x^2-20412*x^3+45927*x^4)*f(x)^2 ogf
A128969 38.5897 -36/(-1+9*x) lgdogf
A128969 11.5769 486*x/(1-36*x+486*x^2-2916*x^3+6561*x^4) ogf
A128969 35.6213 486/(9*x-1)^4 ogf
A128969 9.85269 {(n+1)*a(n+2)+(-36-9*n)*a(n+1),a(0)=0,a(1)=486} ogf
A128985 14.1568 -(-16*x-16*x^2)/(1-8*x+16*x^4+24*x^2-32*x^3) ogf
A128985 25.9541 -3*(3+2*x)/(x+1)/(2*x-1) lgdogf
A128985 4.75495 -638048*x-638048*x^2+(39878-435232*x+840864*x^2+638048*x^4-1276096*x^3)
*f(x)+(7263-58104*x+116208*x^4+174312*x^2-232416*x^3)*f(x)^2 ogf
A128985 34.6054 16*(x+1)/(2*x-1)^4 ogf
A128985 9.0275 {(n+2)*a(n+3)+(-10-n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=0,a(1)=16,a(2)=144} ogf
A128986 13.1047 -(-36*x-54*x^2)/(1-12*x+81*x^4+54*x^2-108*x^3) ogf
A128986 24.1126 -27*(x+1)/(3*x+2)/(3*x-1) lgdogf
A128986 4.53244 -717804*x-1076706*x^2+(19939-326424*x+945972*x^2+1615059*x^4-2153412*x^3)
*f(x)+(2421-29052*x+196101*x^4+130734*x^2-261468*x^3)*f(x)^2 ogf
A128986 30.1407 18*(3*x+2)/(3*x-1)^4 ogf
A128986 8.14615 {(4+2*n)*a(n+3)+(-30-3*n)*a(n+2)+(-27-9*n)*a(n+1),a(0)=0,a(1)=36,a(2)=
486} ogf
A128987 11.7778 -(-64*x-128*x^2)/(1-16*x+256*x^4+96*x^2-256*x^3) ogf
A128987 20.9382 -6*(4*x+3)/(2*x+1)/(-1+4*x) lgdogf
A128987 28.2666 64*(2*x+1)/(4*x-1)^4 ogf
A128987 7.74428 {(n+2)*a(n+3)+(-20-2*n)*a(n+2)+(-24-8*n)*a(n+1),a(0)=0,a(1)=64,a(2)=1152}
ogf
A128988 11.099 -(-100*x-250*x^2)/(1-20*x+625*x^4+150*x^2-500*x^3) ogf
A128988 20.5537 -15*(3+5*x)/(5*x+2)/(5*x-1) lgdogf
A128988 27.7476 50*(2+5*x)/(5*x-1)^4 ogf
A128988 7.20716 {(4+2*n)*a(n+3)+(-50-5*n)*a(n+2)+(-75-25*n)*a(n+1),a(0)=0,a(1)=100,a(2)=
2250} ogf
A128989 10.2218 -(-144*x-432*x^2)/(1-24*x+1296*x^4+216*x^2-864*x^3) ogf
A128989 24.8243 144*(3*x+1)/(6*x-1)^4 ogf
A128989 6.95081 {(n+2)*a(n+3)+(-30-3*n)*a(n+2)+(-54-18*n)*a(n+1),a(0)=0,a(1)=144,a(2)=
3888} ogf
A128990 9.54411 -(-196*x-686*x^2)/(1-28*x+2401*x^4+294*x^2-1372*x^3) ogf
A128990 17.7248 -21*(3+7*x)/(7*x+2)/(-1+7*x) lgdogf
A128990 24.8147 98*(2+7*x)/(7*x-1)^4 ogf
A128990 6.36274 {(4+2*n)*a(n+3)+(-70-7*n)*a(n+2)+(-147-49*n)*a(n+1),a(0)=0,a(1)=196,a(2)=
6174} ogf
A128991 9.67791 -(-256*x-1024*x^2)/(1-32*x+4096*x^4+384*x^2-2048*x^3) ogf
A128991 18.9974 -12*(3+8*x)/(4*x+1)/(8*x-1) lgdogf
A128991 23.315 256*(1+4*x)/(-1+8*x)^4 ogf
A128991 6.83906 {(n+2)*a(n+3)+(-40-4*n)*a(n+2)+(-96-32*n)*a(n+1),a(0)=0,a(1)=256,a(2)=
9216} ogf
A128992 8.6862 -(-324*x-1458*x^2)/(1-36*x+6561*x^4+486*x^2-2916*x^3) ogf
A128992 17.0507 -81*(3*x+1)/(9*x+2)/(9*x-1) lgdogf
A128992 21.9223 162*(2+9*x)/(9*x-1)^4 ogf
A128992 5.82745 {(4+2*n)*a(n+3)+(-90-9*n)*a(n+2)+(-243-81*n)*a(n+1),a(0)=0,a(1)=324,a(2)=
13122} ogf
A128999 23.159 (-3-2*x+2*x^3-2*x^2)/(x-1)/(x^3+x^2+2*x+1) lgdogf
A128999 42.2903 -(-1-2*x-x^2-x^3)/(1-x) ogf
A128999 44.2126 -(1+2*x+x^2+x^3)/(x-1) ogf
A128999 14.9643 -3-6*x-3*x^2-3*x^3+(29+49*x+26*x^2+26*x^3)*f(x)+(-26+26*x)*f(x)^2 ogf
A128999 22.6204 {a(n+4)-a(n+3),a(0)=1,a(1)=3,a(2)=4,a(3)=5} ogf
A129000 9.69187 (-3-8*x+6*x^5+3*x^4-12*x^3-12*x^2)/(-1+x)/(x+1)/(3*x^4+3*x^3+3*x^2+3*x+1)
lgdogf
A129000 20.2145 -(1+3*x+3*x^2+3*x^3+3*x^4)/(-1+x^2) ogf
A129000 18.6186 -(1+3*x+3*x^2+3*x^3+3*x^4)/(x-1)/(x+1) ogf
A129000 7.07506
-69-207*x-207*x^2-207*x^4-207*x^3+(-349-1254*x-1323*x^2-1254*x^4-1254*x^3)*f(x)
+(418-418*x^2)*f(x)^2 ogf
A129000 13.8727 {-a(n+5)+a(n+3),a(0)=1,a(1)=3,a(2)=4,a(3)=6,a(4)=7} ogf
A129002 16.2162 -(4+16*x)/(-24*x^2-1+8*x+32*x^3-16*x^4) ogf
A129002 22.5869 -12*(1+2*x)/(4*x+1)/(-1+2*x) lgdogf
A129002 4.75513 -423184-1692736*x+(53200-1056752*x+2539104*x^2+1692736*x^4-3385472*x^3)
*f(x)+(315576*x^2+13149-105192*x+210384*x^4-420768*x^3)*f(x)^2 ogf
A129002 33.2859 4*(1+4*x)/(2*x-1)^4 ogf
A129002 8.90749 {(n+3)*a(n+3)+(-8+2*n)*a(n+2)+(-32-8*n)*a(n+1),a(0)=4,a(1)=48,a(2)=288}
ogf
A129003 14.8513 -(6+36*x)/(-54*x^2-1+12*x+108*x^3-81*x^4) ogf
A129003 22.552 -18*(3*x+1)/(6*x+1)/(3*x-1) lgdogf
A129003 4.68388 -317388-1904328*x+(26600-792564*x+2856492*x^2+4284738*x^4-5712984*x^3)
*f(x)+(236682*x^2+4383-52596*x+355023*x^4-473364*x^3)*f(x)^2 ogf
A129003 32.0476 6*(1+6*x)/(3*x-1)^4 ogf

A129003 8.22843 {(n+3)*a(n+3)+(-12+3*n)*a(n+2)+(-72-18*n)*a(n+1),a(0)=6,a(1)=108,a(2)=
972} ogf
A129004 12.2497 -(8+64*x)/(-96*x^2-1+16*x+256*x^3-256*x^4) ogf
A129004 19.055 -24*(4*x+1)/(1+8*x)/(4*x-1) lgdogf
A129004 27.0782 8*(1+8*x)/(4*x-1)^4 ogf
A129004 6.76955 {(n+3)*a(n+3)+(-16+4*n)*a(n+2)+(-128-32*n)*a(n+1),a(0)=8,a(1)=192,a(2)=
2304} ogf
A129005 12.8901 -(10+100*x)/(-150*x^2-1+20*x+500*x^3-625*x^4) ogf
A129005 20.7162 -30*(5*x+1)/(10*x+1)/(5*x-1) lgdogf
A129005 27.6217 10*(1+10*x)/(5*x-1)^4 ogf
A129005 7.53318 {(n+3)*a(n+3)+(-20+5*n)*a(n+2)+(-200-50*n)*a(n+1),a(0)=10,a(1)=300,a(2)=
4500} ogf
A129006 11.6408 -(12+144*x)/(-216*x^2-1+24*x+864*x^3-1296*x^4) ogf
A129006 19.1242 -36*(6*x+1)/(1+12*x)/(6*x-1) lgdogf
A129006 25.4989 12*(1+12*x)/(6*x-1)^4 ogf
A129006 6.95424 {(n+3)*a(n+3)+(-24+6*n)*a(n+2)+(-288-72*n)*a(n+1),a(0)=12,a(1)=432,a(2)=
7776} ogf
A129007 10.6774 -(14+196*x)/(-294*x^2-1+28*x+1372*x^3-2401*x^4) ogf
A129007 17.9228 -42*(7*x+1)/(14*x+1)/(7*x-1) lgdogf
A129007 23.8971 14*(1+14*x)/(7*x-1)^4 ogf
A129007 6.43383 {(n+3)*a(n+3)+(-28+7*n)*a(n+2)+(-392-98*n)*a(n+1),a(0)=14,a(1)=588,a(2)=
12348} ogf
A129008 11.1494 -(16+256*x)/(-384*x^2-1+32*x+2048*x^3-4096*x^4) ogf
A129008 18.715 -48*(8*x+1)/(16*x+1)/(8*x-1) lgdogf
A129008 23.8191 16*(1+16*x)/(-1+8*x)^4 ogf
A129008 6.63316 {(n+3)*a(n+3)+(-32+8*n)*a(n+2)+(-512-128*n)*a(n+1),a(0)=16,a(1)=768,a(2)=
18432} ogf
A129009 9.91031 -(18+324*x)/(-486*x^2-1+36*x+2916*x^3-6561*x^4) ogf
A129009 16.6352 -54*(9*x+1)/(18*x+1)/(9*x-1) lgdogf
A129009 3.35097
-952164-17138952*x+(26600-2377692*x+25708428*x^2+347063778*x^4-154250568*x^3)*f(x)
+(710046*x^2+1461-52596*x+9585621*x^4-4260276*x^3)*f(x)^2 ogf
A129009 22.1802 18*(1+18*x)/(9*x-1)^4 ogf
A129009 5.89601 {(n+3)*a(n+3)+(-36+9*n)*a(n+2)+(-648-162*n)*a(n+1),a(0)=18,a(1)=972,a(2)=
26244} ogf
A129026 14.0686 -(27*x-27*x^2+12*x^3)/(-1+5*x-10*x^2+x^5+10*x^3-5*x^4) ogf
A129026 31.6544 -3*(9-9*x+4*x^2)/(x-1)^5 ogf
A129026 21.103 -4*(9-7*x+3*x^2)/(x-1)/(4*x^2-9*x+9) lgdogf
A129026 7.4481 {(27+9*n)*a(n+4)+(-72-18*n)*a(n+3)+(41+13*n)*a(n+2)+(-12-4*n)*a(n+1),a(0)=
0,a(1)=27,a(2)=108,a(3)=282} ogf
A129027 12.0742 -(108*x+60*x^2+12*x^3+12*x^4)/(-1+5*x-10*x^2+x^5+10*x^3-5*x^4) ogf
A129027 27.7259 -12*(9+5*x+x^2+x^3)/(x-1)^5 ogf
A129027 17.0136 -2*(25+11*x+x^3+3*x^2)/(x-1)/(x^3+x^2+5*x+9) lgdogf
A129027 6.86789 {(-620-396*n-43*n^2)*a(n+1)+(981+1277*n+196*n^2)*a(n+2)
+(-270-441*n-153*n^2)*a(n+3),a(0)=0,a(1)=108,a(2)=600} ogf
A129028 17.2311 -2*(25+11*x+x^3+3*x^2)/(x-1)/(x^3+x^2+5*x+9) lgdogf
A129028 29.1603 -3*(9+5*x+x^2+x^3)/(x-1)^5 ogf
A129028 7.02007 {(-620-396*n-43*n^2)*a(n+1)+(981+1277*n+196*n^2)*a(n+2)
+(-270-441*n-153*n^2)*a(n+3),a(0)=0,a(1)=27,a(2)=150} ogf
A129029 12.6677 -(30*x+138*x^2-6*x^3+30*x^4)/(-1+5*x-10*x^2+x^5+10*x^3-5*x^4) ogf
A129029 15.77 -2*(24+45*x+5*x^3+6*x^2)/(x-1)/(5*x^3-x^2+23*x+5) lgdogf
A129029 26.6458 -6*(5+23*x-x^2+5*x^3)/(x-1)^5 ogf
A129029 6.60452 {(-3312-1790*n-67*n^2)*a(n+1)+(20946+14884*n+1858*n^2)*a(n+2)
+(-5232-6198*n-1791*n^2)*a(n+3),a(0)=0,a(1)=30,a(2)=288} ogf
A129080 8.47074 -(-4+12*x+5*x^3-10*x^2-x^4)/(9*x^2+1-5*x+4*x^4-8*x^3-x^5) ogf
A129080 4.82832 -(-8+44*x-9*x^6+33*x^5+x^7-77*x^4+107*x^3-95*x^2)/(-1+x)
/(x^3-2*x^2+3*x-1)/(x^4-5*x^3+10*x^2-12*x+4) lgdogf
A129080 9.28523 -(4-12*x+10*x^2-5*x^3+x^4)/(x^3-2*x^2+3*x-1)/(x-1)^2 ogf
A129086 13.9229 -1+3*x+(1-4*x+4*x^2)*f(x)+(3*x^2-x)*f(x)^2 ogf
A129086 9.91121 -1/2*(-1-4*x+3*x^2+(1-4*x+6*x^2-8*x^3+9*x^4)^(1/2))/(3+4*x) revogf
A129109 24.9024 -(-7-x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A129109 38.5987 -(7+x+4*x^2)/(x-1)^3 ogf
A129109 22.0564 -2*(11+5*x+2*x^2)/(x-1)/(4*x^2+x+7) lgdogf
A129109 7.4949 -32641-4663*x-18652*x^2+(13511-12725*x+19045*x^2-4663*x^3)*f(x)
+(-3792*x^2-1264+3792*x+1264*x^3)*f(x)^2 ogf
A129109 14.2958 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=7,a(1)=22,a(2)=49} ogf
A129110 13.7831 -1/2*((4*x^2+1)^(1/2)*x-(4*x^2+1)^(1/2)+1-x+2*x^2)/x^3/(x-1) ogf
A129110 10.4682 -1/2*(-3*(1+4*x^2)^(1/2)+5*x*(1+4*x^2)^(1/2)+3-x-2*x^2)/x/(x-1)/(1+4*x^2)
^(1/2) lgdogf
A129110 6.26505 {(20*n^2+152*n+276)*a(n+1)+(-152*n-20*n^2-288)*a(n+2)+(5*n^2+53*n+138)
*a(n+3)+(-5*n^2-53*n-126)*a(n+4),a(0)=1,a(1)=2,a(2)=1,a(3)=-1} ogf
A129111 23.479 -(-8-2*x-5*x^2)/(3*x^2+1-3*x-x^3) ogf
A129111 21.5224 -(26+14*x+5*x^2)/(x-1)/(5*x^2+2*x+8) lgdogf

A129111 35.2185 -(8+2*x+5*x^2)/(x-1)^3 ogf
A129111 6.73745 -772792-193198*x-482995*x^2+(262399-248347*x+393422*x^2-96599*x^3)*f(x)
+(-62175*x^2-20725+62175*x+20725*x^3)*f(x)^2 ogf
A129111 14.3483 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=8,a(1)=26,a(2)=59} ogf
A129113 14.6438 -(-1-10*x-3*x^2+4*x^3)/(-5*x^2+1-x+x^4-x^3) lgdogf
A129113 29.985 1/(1-x-5*x^2-x^3+x^4) ogf
A129113 21.7133 x^3+(-1+x+5*x^2+x^3-x^4)*f(x) ogf
A129113 27.3776 x^3/(1-x-5*x^2-x^3+x^4) ogf
A129126 13.4639 (x-2)*(2*x^5-14*x^4+35*x^3-32*x^2-x+11)/(x-1)^9 ogf
A129126 6.59168 -(-185+230*x+135*x^2-360*x^3+225*x^4-60*x^5+6*x^6)/(x-1)/(x-2)
/(2*x^5-14*x^4+35*x^3-32*x^2-x+11) lgdogf
A129126 5.85927 -(-22+13*x-102*x^3+63*x^4+2*x^6+63*x^2-18*x^5)/(36*x^2+1-9*x-
x^9+126*x^4-84*x^3+9*x^8+84*x^6-126*x^5-36*x^7) ogf
A129135 6.24344 1/120*exp(-x)
*(120-600*x+2400*x^2-5000*x^3+6625*x^4-5701*x^5+3195*x^6-1130*x^7+235*x^8-25*x^9+x^10)
/(x-1)^6 egf
A129135 8.4563 {(56+15*n+n^2)*a(n+1)+(10*n+16+n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=
0,a(2)=21} ogf
A129136 6.732 {(72+17*n+n^2)*a(n+1)+(11*n+18+n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=
0,a(2)=28} ogf
A129147 33.0902 -1+f(x)+(-x-2*x^2)*f(x)^2 ogf
A129147 45.9587 -x*(x-1)/(1+2*x^2) revogf
A129147 8.70796 {(-16*n-32)*a(n+1)+(-44-16*n)*a(n+2)+(-2*n-4)*a(n+3)+(n+5)*a(n+4),a(0)=
1,a(1)=1,a(2)=4,a(3)=13} ogf
A129148 17.3832 -1+(1-x)*f(x)+(-x-2*x^2)*f(x)^2 ogf
A129148 26.944 -x*(x-1)/(1+x+2*x^2) revogf
A129148 5.61333 {(-14*n-28)*a(n+1)+(-19*n-56)*a(n+2)+(-4*n-11)*a(n+3)+(n+5)*a(n+4),a(0)=
1,a(1)=2,a(2)=8,a(3)=36} ogf
A129149 6.84176 {(90+19*n+n^2)*a(n+1)+(12*n+20+n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=
0,a(2)=36} ogf
A129153 7.00915 {(110+21*n+n^2)*a(n+1)+(13*n+22+n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=
0,a(2)=45} ogf
A129160 7.56491 -(2*(x-1)^(1/2)*x-(x-1)^(1/2)-x*(5*x-1)^(1/2)+(5*x-1)^(1/2))/x/(5*x-1)
^(1/2) ogf
A129160 11.7333 -2+3*x-x^2+(2-12*x+10*x^2)*f(x)+(-5*x^2+x)*f(x)^2 ogf
A129164 11.1159 1+(-1+6*x-5*x^2)*f(x)+(-11*x^3-x+7*x^2+5*x^4)*f(x)^2 ogf
A129164 9.17499 1/2*((5*x-1)^(1/2)*(x-1)^(1/2)-x+1)/x/(x-1)^(3/2)/(5*x-1)^(1/2) ogf
A129164 6.08447 {(5*n+15)*a(n+1)+(-11*n-41)*a(n+2)+(7*n+31)*a(n+3)+(-n-5)*a(n+4),a(0)=
1,a(1)=5,a(2)=22,a(3)=97} ogf
A129166 7.1408 -2+7*x-9*x^2-x^4+5*x^3+(2-4*x+3*x^2+x^4-2*x^3)*f(x)+(-3*x+4*x^2-3*x^3+x^4)
*f(x)^2 ogf
A129166 7.1408 -2+7*x-x^4+5*x^3-9*x^2+(2-4*x+x^4-2*x^3+3*x^2)*f(x)+(-3*x+4*x^2-3*x^3+x^4)
*f(x)^2 ogf
A129167 13.274 1/2*(2*(x-1)^(1/2)*x-(x-1)^(1/2)+(5*x-1)^(1/2))/(x-1)^(1/2)/x^2/(x-2) ogf
A129167 20.816 x+(-1+3*x-2*x^2)*f(x)+(2*x-3*x^2+x^3)*f(x)^2 ogf
A129167 9.44233 {(5*n+15)*a(n+1)+(-16*n-52)*a(n+2)+(13*n+49)*a(n+3)+(-2*n-10)
*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=9} ogf
A129169 6.03829 -(5*x-4+2*x*(x-1)^(1/2)*(5*x-1)^(1/2)-4*(x-1)^(1/2)*(5*x-1)^(1/2))
/(5*x-1)^(1/2)/(x-1)^(1/2)/(x-2)/x lgdogf
A129169 6.7846 1/2*(2*x*(5*x-1)^(1/2)*(x-1)^(1/2)-(5*x-1)^(1/2)*(x-1)
^(1/2)-1+5*x-4*x^2+2*x^3)/x^4/(x-2) ogf
A129169 11.182 2*x^2-x^3+(-1+5*x-4*x^2+2*x^3)*f(x)+(2*x^2-x^3)*f(x)^2 ogf
A129171 12.9992 -1/2*(3*x-3+((x-1)*(5*x-1))^(1/2))/(x-1)/(5*x-1) ogf
A129171 9.59942 2*x^2-x^3+(-3*x+18*x^2-15*x^3)*f(x)+(1-11*x+35*x^2-25*x^3)*f(x)^2 ogf
A129171 7.70324 {25*a(n)*n+(-35*n-20)*a(n+1)+(11*n+14)*a(n+2)+(-n-2)*a(n+3),a(0)=0,a(1)=
1,a(2)=6} ogf
A129173 6.49118 -1/2*(x+1)*(5*(x-1)^(1/2)*x-(x-1)^(1/2)-3*x*(5*x-1)^(1/2)+(5*x-1)^(1/2))
/x^2/(5*x-1)^(3/2) ogf
A129173 9.27312 x+2*x^2+x^3+(-1+7*x-7*x^2-15*x^3)*f(x)+(x-10*x^2+25*x^3)*f(x)^2 ogf
A129173 5.26312 {(25*n^2+50*n)*a(n)+(-35*n^2-115*n-65)*a(n+1)+(11*n^2+46*n+33)*a(n+2)+(-
n^2-5*n-4)*a(n+3),a(0)=0,a(1)=1,a(2)=9} ogf
A129194 20.5463 -(1+2*x+6*x^2+2*x^3+x^4)/(x-1)^3/(x+1)^3 ogf
A129194 17.4862 -(x+x^5+2*x^2+2*x^4+6*x^3)/(-1-3*x^4+3*x^2+x^6) ogf
A129194 11.7407 -2*(1+9*x+x^5+3*x^4+14*x^3+8*x^2)/(-1+x)/(x+1)/(x^4+2*x^3+6*x^2+2*x+1)
lgdogf
A129194 13.473 {(n^2+6*n+9)*a(n+1)+(-n^2-2*n-1)*a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A129197 17.4196 -(-12-3*x-4*x^2-3*x^3-12*x^4-x^5)/(1-x^6) ogf
A129197 11.1594 -(12+3*x+4*x^2+3*x^3+12*x^4+x^5)/(x-1)/(x^2+x+1)/(x+1)/(x^2-x+1) ogf
A129197 5.49388 -(3+8*x+15*x^6+72*x^5+16*x^7+5*x^4+48*x^3+24*x^9+9*x^8+x^10+9*x^2)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+12*x^4+3*x^3+4*x^2+3*x+12) lgdogf
A129203 5.78084 -(3+4*x+9*x^8+15*x^6+36*x^5+8*x^7+5*x^4+24*x^3+12*x^9+x^10+9*x^2)/(-1+x)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+6*x^4+3*x^3+2*x^2+3*x+6) lgdogf
A129203 18.973 -(6+3*x+2*x^2+3*x^3+6*x^4+x^5)/(-1+x^6) ogf

A129203 11.9346 -(6+3*x+2*x^2+3*x^3+6*x^4+x^5)/(x-1)/(x^2+x+1)/(x+1)/(x^2-x+1) ogf
A129204 11.0723 (x^2+x+1)*(x^6-x^4+24*x^3-x^2+1)/(x-1)^4/(x+1)^4 ogf
A129204 5.3147 -(1+8*x+x^8+76*x^6+88*x^5+8*x^7+230*x^4+88*x^3+76*x^2)/(-1+x)/(x+1)
/(x^2+x+1)/(x^6-x^4+24*x^3-x^2+1) lgdogf
A129204 8.71262 -(1+x+x^8+23*x^5+x^7+22*x^4+23*x^3)/(4*x^6-1-x^8+4*x^2-6*x^4) ogf
A129217 6.23306 {(132+23*n+n^2)*a(n+1)+(14*n+24+n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=
0,a(2)=55} ogf
A129218 6.37472 {(156+25*n+n^2)*a(n+1)+(15*n+26+n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=
0,a(2)=66} ogf
A129230 7.49996 -(-x-x^7+x^16-2*x^15-x^13-x^12-x^11-x^2-x^6-2*x^4-2*x^9+x^18-3*x^17-
x^21-2*x^19)/(1-2*x+2*x^22+x^2-x^21-x^23) ogf
A129238 6.5518 {(182+27*n+n^2)*a(n+1)+(16*n+28+n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=
0,a(2)=78} ogf
A129254 26.5452 (27+53*x+28*x^2)/(x+1)/(x-1)^2 ogf
A129254 25.6889 -(27+53*x+28*x^2)/(x^2-1+x-x^3) ogf
A129254 14.4792 -2*(40+95*x+14*x^3+67*x^2)/(x-1)/(x+1)/(28*x^2+53*x+27) lgdogf
A129254 15.0256 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=27,a(1)=80,a(2)=135} ogf
A129255 6.58721 {(210+29*n+n^2)*a(n+1)+(17*n+30+n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=
0,a(2)=91} ogf
A129288 13.1 (-36-3*x-84*x^2+20*x^3+x^4+20*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A129288 10.8831 -(-36*x-3*x^2+20*x^6+x^5+20*x^4-84*x^3)/(1-x+6*x^4-x^7-6*x^3+x^6) ogf
A129289 13.1581 (-44-51*x-124*x^2+28*x^3+17*x^4+28*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A129289 11.0904 -(-44*x-51*x^2+28*x^6+17*x^5+28*x^4-124*x^3)/(1-x+6*x^4-x^7-6*x^3+x^6)
ogf
A129298 11.8754 (-51-69*x-147*x^2+33*x^3+23*x^4+33*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A129298 10.0092 -(-51*x-69*x^2+33*x^6+23*x^5+33*x^4-147*x^3)/(1-x+6*x^4-x^7-6*x^3+x^6)
ogf
A129303 10.3143 -(-2-2*x^3-4*x^8-3*x^2-3*x^6-x-x^5-2*x^7-2*x^4)
/(x^2+1+x+x^8+x^4+x^9+x^3+x^6+x^5+x^7) ogf_with_Euler_Transform
A129303 10.3143 -(-2-2*x^3-x-2*x^7-3*x^6-x^5-2*x^4-4*x^8-3*x^2)
/(x^2+1+x+x^8+x^4+x^9+x^3+x^6+x^5+x^7) ogf_with_Euler_Transform
A129323 78.0488 2*exp(x) lgdegf
A129323 17.3442 {(-n-2)*a(n+2)+a(n+1),a(0)=2,a(1)=2} lgdegf
A129324 76.8896 2*exp(x) lgdegf
A129324 17.0866 {(-n-2)*a(n+2)+a(n+1),a(0)=2,a(1)=2} lgdegf
A129325 75.7305 2*exp(x) lgdegf
A129325 16.829 {(-n-2)*a(n+2)+a(n+1),a(0)=2,a(1)=2} lgdegf
A129326 38.394 -(-5+x)/(x-1)/(x-3) lgdegf
A129326 38.394 -(3-x)/(-x^2-1+2*x) egf
A129326 52.1061 -(x-3)/(x-1)^2 egf
A129326 14.5897 -39+13*x+(1-22*x+13*x^2)*f(x)+(4-8*x+4*x^2)*f(x)^2 egf
A129326 8.78898 {(-4-4*n-n^2)*a(n+1)+(-68-41*n-6*n^2)*a(n+2)+(6*n+18)*a(n+3),a(0)=3,a(1)=
5,a(2)=14} ogf
A129327 67.7784 3*exp(x) lgdegf
A129327 15.0619 {(-n-2)*a(n+2)+a(n+1),a(0)=3,a(1)=3} lgdegf
A129328 74.5907 3*exp(x) lgdegf
A129328 16.5757 {(-n-2)*a(n+2)+a(n+1),a(0)=3,a(1)=3} lgdegf
A129329 73.8296 3*exp(x) lgdegf
A129329 16.4066 {(-n-2)*a(n+2)+a(n+1),a(0)=3,a(1)=3} lgdegf
A129331 73.0209 4*exp(x) lgdegf
A129331 16.2269 {(-n-2)*a(n+2)+a(n+1),a(0)=4,a(1)=4} lgdegf
A129332 72.6465 4*exp(x) lgdegf
A129332 16.1437 {(-n-2)*a(n+2)+a(n+1),a(0)=4,a(1)=4} lgdegf
A129333 67.7784 4*exp(x) lgdegf
A129333 15.0619 {(-n-2)*a(n+2)+a(n+1),a(0)=4,a(1)=4} lgdegf
A129339 16.5668 (2-8*x+9*x^2)/(x-1)/(-1+2*x)/(3*x^2-3*x+1) lgdogf
A129339 23.9933 (x-1)^3/(2*x-1)/(3*x^2-3*x+1) ogf
A129339 17.8412 -(1-3*x+3*x^2-x^3)/(-9*x^2-1+5*x+6*x^3) ogf
A129339 8.59019 11-33*x+33*x^2-11*x^3+(-6+40*x-84*x^2+61*x^3)*f(x)
+(-45*x^2-5+25*x+30*x^3)*f(x)^2 ogf
A129339 10.872 {-a(n+4)+5*a(n+3)-9*a(n+2)+6*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=7} ogf
A129345 17.8318 -(-2-9*x+x^3)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A129345 24.4361 -(2+9*x-x^3)/(-1+6*x^2-x^4) ogf
A129345 10.4726 -(x^2-3)*(x^4-18*x^2-8*x-3)/(x^2+2*x-1)/(x^2-2*x-1)/(x^3-9*x-2) lgdogf
A129345 6.40559 8518+38331*x-4259*x^3+(-9435-23292*x+25554*x^2-4259*x^4+2588*x^3)*f(x)
+(2588*x^4-15528*x^2+2588)*f(x)^2 ogf
A129346 15.2661 -(-4-5*x+2*x^2+x^3)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A129346 19.8922 -(4+5*x-2*x^2-x^3)/(-1+6*x^2-x^4) ogf
A129346 8.10424 -(5+44*x+4*x^5+x^6-9*x^4-16*x^3+27*x^2)/(x^2+2*x-1)/(x^2-2*x-1)
/(x^3+2*x^2-5*x-4) lgdogf
A129346 5.80923
8748+10935*x-4374*x^2-2187*x^3+(-12539-12940*x+18298*x^2-2187*x^4+2588*x^3)*f(x)
+(2588*x^4-15528*x^2+2588)*f(x)^2 ogf

A129361 20.9407 (x^2-x+1)*(x+1)/(x^2+x-1)/(x^4+x^2-1) ogf
A129361 10.0624 -(-1-4*x+6*x^5+2*x^7+7*x^4+2*x^3+3*x^8)/(x+1)/(x^2-x+1)/(x^2+x-1)
/(x^4+x^2-1) lgdogf
A129361 23.479 -(-1-x^3)/(x^3+1-x-2*x^2+x^5+x^6) ogf
A129362 14.4146 (1+2*x^3)/(2*x-1)/(x+1)/(-1+2*x^2)/(x^2+1) ogf
A129362 15.5234 -(-1-2*x^3)/(x^3+1-x-3*x^2+2*x^5+4*x^6) ogf
A129362 6.72682 -(-1-6*x+24*x^8+4*x^3-3*x^2+16*x^4+24*x^5+8*x^7)/(2*x-1)/(x+1)/(2*x^2-1)
/(2*x^3+1)/(x^2+1) lgdogf
A129366 5.61726 x*(-7*x^8-6*x^6+5*x^4+2*x^10+5*x^2+1+x^12)/(x^6-x^4-2*x^3-3*x^2-x-1)
/(x^7+x^6+3*x^5-3*x^4+x^3-4*x^2-1) revogf
A129370 14.9608 -(-x-4*x^2-5*x^3-4*x^4)/(1+3*x^4-3*x^2-x^6) ogf
A129370 17.8698 -(1+4*x+5*x^2+4*x^3)/(x-1)^3/(x+1)^3 ogf
A129370 10.7219 -4*(1+4*x+3*x^4+5*x^3+8*x^2)/(x-1)/(x+1)/(4*x^3+5*x^2+4*x+1) lgdogf
A129370 4.69571 {(-876-688*n-132*n^2)*a(n+1)+(-993-662*n-85*n^2)*a(n+2)
+(204+160*n+132*n^2)*a(n+3)+(201+322*n+85*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=4,a(3)=8} ogf
A129371 19.1822 (1+4*x+5*x^2+4*x^3)/(x+1)^3/(x-1)^4 ogf
A129371 11.0062 -(-x-4*x^2-5*x^3-4*x^4)/(1-x-x^6-3*x^2+3*x^3+3*x^4-3*x^5+x^7) ogf
A129371 10.8286 -(5+21*x+29*x^3+16*x^4+41*x^2)/(x-1)/(1+x)/(4*x^3+5*x^2+4*x+1) lgdogf
A129371 4.66233 {(2204+1491*n+235*n^2)*a(n+1)+(3936+2063*n+199*n^2)*a(n+2)
+(-104-117*n-235*n^2)*a(n+3)+(-708-833*n-199*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=5,a(3)=13}
ogf
A129380 4.06458 {(6*n+3*n^2+3*n^3)*a(n+1)+(16+14*n+10*n^2+2*n^3)*a(n+2)
+(24+24*n+n^3+9*n^2)*a(n+3)+(-2*n-8)*a(n+4),a(0)=1,a(1)=3,a(2)=6,a(3)=12} ogf
A129391 12.152
-(2+2*x^2+x^3+2*x^6+x^7+2*x^8+2*x^9+2*x^10+x^11+2*x^12+x^15+2*x^16+2*x^18+2*x^19)/(1-
x^20) ogf_with_Euler_Transform
A129393 24.2699 (-1-7*x+4*x^2)/(x-1)/(1+3*x+4*x^2) ogf
A129393 12.8934 -(-5+10*x+3*x^2-56*x^3+16*x^4)/(x-1)/(4*x^2+3*x+1)/(4*x^2-7*x-1) lgdogf
A129393 9.59507 -152-1064*x+608*x^2+(229+843*x-156*x^2-608*x^3)*f(x)
+(-77*x^2-77-154*x+308*x^3)*f(x)^2 ogf
A129393 9.59507 -152-1064*x+608*x^2+(229+843*x-608*x^3-156*x^2)*f(x)
+(-77*x^2-77-154*x+308*x^3)*f(x)^2 ogf
A129393 15.281 {a(n+3)+2*a(n+2)+a(n+1)-4*a(n),a(0)=1,a(1)=5,a(2)=-15} ogf
A129395 10.1497 -(7+10*x-204*x^5+32*x^6-96*x^2-38*x^3+33*x^4)/(x-1)/(4*x^2+3*x+1)
/(4*x^4-17*x^3-x-2) lgdogf
A129395 18.5342 -2*(-2-x-17*x^3+4*x^4)/(x-1)^2/(1+3*x+4*x^2)^2 ogf
A129397 16.0451 (x+1)*(8*x^4-6*x^3+x^2+12*x+1)/(x-1)^2/(1+3*x+4*x^2)^2 ogf
A129397 8.41199 -(9+32*x^7-4*x-12*x^5+24*x^6-30*x^2+232*x^3+261*x^4)/(x-1)/(x+1)
/(3*x+1+4*x^2)/(8*x^4-6*x^3+x^2+12*x+1) lgdogf
A129400 20.2022 1+(-1+2*x)*f(x)+4*x^2*f(x)^2 ogf
A129400 37.7107 x/(1+2*x+4*x^2) revogf
A129400 8.08086 {(-12*n-24)*a(n+1)+(-4*n-14)*a(n+2)+(n+5)*a(n+3),a(0)=1,a(1)=2,a(2)=8}
ogf
A129428 24.8345 -(-1-45*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A129428 37.843 -(1+45*x+x^2)/(x-1)^3 ogf
A129428 24.0819 -(48+92*x+x^2)/(x-1)/(x^2+45*x+1) lgdogf
A129428 8.27817 -3197-143865*x-3197*x^2+(3314-4326*x+9708*x^2-3197*x^3)*f(x)
+(-351*x^2-117+351*x+117*x^3)*f(x)^2 ogf
A129428 14.4492 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=48,a(2)=142} ogf
A129441 16.2941 -(-1+x^2+x^3)/(x^2+x+1)/(x^4-x^3-x^2-2*x+1) ogf
A129441 17.9653 -(-1+x^2+x^3)/(x^6+1-x-2*x^2-4*x^3-x^4) ogf
A129441 7.69942 -(1+2*x-2*x^4+6*x^3+3*x^8+4*x^7-x^6-8*x^5+10*x^2)/(x^2+x+1)/(x^4-x^3-
x^2-2*x+1)/(x^3+x^2-1) lgdogf
A129442 32.2259 -x*(x-1)*(1-x+x^2) revogf
A129442 5.91904 {(256*n+64*n^2+252)*a(n+1)+(-28*n^2-154*n-210)*a(n+2)+(3*n^2+21*n+36)
*a(n+3),a(0)=1,a(1)=2,a(2)=6} ogf
A129443 12.9386 -(-1+4*x^2+8*x^3)/(4*x-1)/(4*x^2+2*x+1)/(4*x^3-x-1) ogf
A129443 5.738 -(1+4*x+1280*x^7+1536*x^8-448*x^5+128*x^6+48*x^3-128*x^4+52*x^2)/(-1+4*x)
/(4*x^2+2*x+1)/(4*x^3-x-1)/(8*x^3+4*x^2-1) lgdogf
A129443 11.7834 -(1-4*x^2-8*x^3)/(-16*x^5-1+x+6*x^2+24*x^3+8*x^4-64*x^6) ogf
A129444 17.5481 (-1-x+5*x^2+x^3)/(x-1)/(x^4-10*x^2+1) ogf
A129444 13.8145 -(-x+x^4-x^2+5*x^3)/(1-x-10*x^2+10*x^3+x^4-x^5) ogf
A129444 7.72953 -2*(-1-5*x-7*x^5+x^7+7*x^6-31*x^4+11*x^3+9*x^2)/(x-1)/(x^3+5*x^2-x-1)
/(x^4-10*x^2+1) lgdogf
A129445 21.9533 -(-1-2*x+2*x^2+x^3)/(1+x^4-10*x^2) ogf
A129445 10.5129 -(2+16*x+4*x^4-4*x^3+x^6+4*x^5+17*x^2)/(x-1)/(x^2+3*x+1)/(x^4-10*x^2+1)
lgdogf
A129445 22.6186 -(x-1)*(x^2+3*x+1)/(x^4-10*x^2+1) ogf
A129445 6.3796
-1973-3946*x+3946*x^2+1973*x^3+(25733+47520*x-67250*x^2+1973*x^4-23760*x^3)*f(x)
+(-23760-23760*x^4+237600*x^2)*f(x)^2 ogf
A129447 19.2191 -(-1+3*x+2*x^7-x^6-x^5+x^4-x^2)/(-x^2-1+x-x^6+x^7-x^8)
ogf_with_Euler_Transform

A129447 19.2191 -(-1-x^2-x^6+3*x+2*x^7-x^5+x^4)/(-x^2-1+x-x^6+x^7-x^8)
ogf_with_Euler_Transform
A129448 7.02717 -(1+x^3+x^10-x^2+x^6+x^12+x^16-
x^14+x^11+x^22+x^19+x^7+2*x^5+x^15+x^23+x^24+2*x^35+x^4+2*x^17+x^18-
x^20+x^27+x^28+2*x^29+x^30+x^31-x^32+x^34)/(-x^36+1) ogf_with_Euler_Transform
A129449 19.6312 -(-1-2*x^2-x^3-x^4-x^6-x^7-2*x^8-x^10-2*x^11)/(-1+x^12)
ogf_with_Euler_Transform
A129451 14.7972 -(-2-3*x^3+3*x+3*x^7-3*x^6-x^5+2*x^4-2*x^9-x^2)/(x^7-1+x+x^10-x^3-
x^6+x^4-x^9) ogf_with_Euler_Transform
A129451 14.7972 -(-2-3*x^3-x^2-3*x^6+3*x+3*x^7-2*x^9-x^5+2*x^4)/(x^7-1+x+x^10-x^3-
x^6+x^4-x^9) ogf_with_Euler_Transform
A129452 9.9542 -(-1+9*x^2+27*x^3)/(81*x^4-9*x^3-9*x^2-4*x+1)/(9*x^2+3*x+1) ogf
A129452 4.55269 -(1+6*x+34992*x^7+59049*x^8+144*x^2+162*x^3-1134*x^4-4860*x^5+3645*x^6)
/(27*x^3+9*x^2-1)/(81*x^4-9*x^3-9*x^2-4*x+1)/(9*x^2+3*x+1) lgdogf
A129452 9.62783 -(1-27*x^3-9*x^2)/(-162*x^5-1+x+12*x^2+72*x^3+27*x^4-729*x^6) ogf
A129458 7.3367 {(n^2+n^3)*a(n)+(-3-2*n^2-4*n)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=1} egf
A129463 8.26865 {(2*n^2+n^3)*a(n+1)+(-6*n-4-2*n^2)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=
0,a(2)=-1/2} egf
A129464 8.42408 {(4*n^2+2*n^3)*a(n)+(-6-13*n-6*n^2-n^3)*a(n+1)+(n+2)*a(n+2),a(0)=
1,a(1)=-2} ogf
A129465 4.57897 {(-128-128*n-40*n^2-4*n^3)*a(n+1)+(172+117*n+22*n^2+n^3)*a(n+2)
+(-52-23*n-2*n^2)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=1,a(2)=-2,a(3)=-34} egf
A129507 18.6296 -2*(-1-x-x^2+(1+2*x+3*x^2-2*x^3+x^4)^(1/2))/x^3 ogf
A129507 26.5331 16*x^3+(-4-4*x-4*x^2)*f(x)+f(x)^2 ogf
A129509 42.2518 -1+(1+x+x^2)*f(x)-x^3*f(x)^2 ogf
A129509 23.1971 -1/2*(-(x-1)^(1/2)+(4*x^2+x-1)^(1/2))/(x-1)^(1/2)/x revogf
A129509 24.1439 -1/2*(-1-x-x^2+(1+2*x+3*x^2-2*x^3+x^4)^(1/2))/x^3 ogf
A129530 51.1136 -3/(3*x-1)^3 ogf
A129530 61.3364 -9/(3*x-1) lgdogf
A129530 18.5868 3*x^2+(-1+9*x-27*x^2+27*x^3)*f(x) ogf
A129530 22.7172 3*x^2/(1-9*x+27*x^2-27*x^3) ogf
A129530 10.9529 {a(n+3)-9*a(n+2)+27*a(n+1)-27*a(n),a(0)=0,a(1)=0,a(2)=3} ogf
A129532 49.7142 -12/(-1+4*x) lgdogf
A129532 49.7142 -6/(4*x-1)^3 ogf
A129532 17.5462 6*x^2+(-1+12*x-48*x^2+64*x^3)*f(x) ogf
A129532 21.3061 6*x^2/(1-12*x+48*x^2-64*x^3) ogf
A129532 10.4662 {a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n),a(0)=0,a(1)=0,a(2)=6} ogf
A129544 12.9793 (-115-21*x-275*x^2+65*x^3+7*x^4+65*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A129544 10.9397 -(-115*x-275*x^3-21*x^2+7*x^5+65*x^6+65*x^4)/(1-x+6*x^4-x^7-6*x^3+x^6)
ogf
A129548 11.4416 -(1+14*x+8*x^5-7*x^4+22*x^3-10*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1) lgdogf
A129548 7.9968 -(1-x-x^3+2*x^2+x^4)
/(10*x^9-1+2*x+x^12+4*x^2-10*x^3-20*x^7-5*x^4+20*x^5-2*x^11+5*x^8-4*x^10) ogf
A129548 21.8736 -(x^2+1)*(x^2-x+1)/(x+1)^5/(x-1)^7 ogf
A129548 23.9904 1+7*x+1/2*x^2-1/6*x^3-1/120*x^5 egf_with_Euler_Transform
A129556 14.5256 (-2-19*x+2*x^2+x^3)/(x-1)/(x^2+6*x-1)/(x^2-6*x-1) ogf
A129556 6.84381 -(-21-148*x+2*x^7-493*x^2+1450*x^3-67*x^4-80*x^5+5*x^6)/(x-1)/(x^2-6*x-1)
/(x^2+6*x-1)/(x^3+2*x^2-19*x-2) lgdogf
A129556 13.6876 -(2*x-2*x^3+19*x^2-x^4)/(-1+x+38*x^2-38*x^3-x^4+x^5) ogf
A129557 17.4612 -(-1-4*x+x^3+4*x^2)/(1+x^4-38*x^2) ogf
A129557 7.24002 -(4+68*x+26*x^4-4*x^3+x^6+8*x^5+149*x^2)/(x-1)/(x^2+5*x+1)/(x^2+6*x-1)
/(x^2-6*x-1) lgdogf
A129557 14.1353 -(x-1)*(1+5*x+x^2)/(x^2+6*x-1)/(x^2-6*x-1) ogf
A129557 4.33344
33247+132988*x-132988*x^2-33247*x^3+(-1591687-6233760*x+7497146*x^2-33247*x^4+1558440*x^3
)*f(x)+(1558440+1558440*x^4-59220720*x^2)*f(x)^2 ogf
A129574 1.50859 (1+x+2*x^2)/(x-1)/(x^3-x^2-1) ogf
A129576 10.1321 -(3+3*x^8+2*x^10+x^2+2*x^6-x+x^7-x^9-x^5+3*x^4)/(-x^7-1-x-x^4-x^2-x^5-
x^3-x^6-x^11-x^9-x^8-x^10) ogf_with_Euler_Transform
A129584 1.88394 -1-x^3+(2*x^3+3)*f(x)+(-x^3-3)*f(x)^2+f(x)^3 ogf
A129586 1.88394 -1-x^3+(2*x^3+3)*f(x)+(-x^3-3)*f(x)^2+f(x)^3 ogf
A129588 35.1663 {-a(n+1)-a(n),a(0)=4} ogf_with_Euler_Transform
A129589 2.23487 -(1-x+x^2+x^3)/(x^2+2*x-1)/(x-1)^2 ogf
A129589 1.24566 {-a(n+4)+4*a(n+3)-4*a(n+2)+a(n),a(0)=1,a(1)=3,a(2)=9,a(3)=25} ogf
A129613 2.66433 1+(-3+2*x)*f(x)+(3-4*x+x^2)*f(x)^2+(-1-x^2+2*x)*f(x)^3 ogf
A129617 22.7172 -(-x-x^2)/(1-16*x^2-14*x^3) ogf
A129617 13.0503 -(1+32*x+58*x^2+28*x^3)/(x+1)/(14*x^3+16*x^2-1) lgdogf
A129617 24.5345 -(x+1)/(-1+16*x^2+14*x^3) ogf
A129617 10.9529 -x-x^2+(1-x-17*x^2-14*x^3)*f(x)+(1-16*x^2-14*x^3)*f(x)^2 ogf
A129617 13.0503 {a(n+3)-16*a(n+1)-14*a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A129625 11.3715 (-75-357*x-267*x^2+57*x^3+119*x^4+57*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A129625 9.63422 -(-75*x+57*x^4+57*x^6-267*x^3-357*x^2+119*x^5)/(1-x+6*x^4-x^7-6*x^3+x^6)
ogf

A129626 12.1551 (-76-483*x-284*x^2+60*x^3+161*x^4+60*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A129626 10.2981 -(-76*x+60*x^4+60*x^6-284*x^3-483*x^2+161*x^5)/(1-x+6*x^4-x^7-6*x^3+x^6) ogf
A129637 13.2219 1+(-1+5*x)*f(x)+(-2*x+8*x^2)*f(x)^2 ogf
A129637 20.1203 x*(1+2*x)/(1+5*x+8*x^2) revogf
A129637 5.03008 {(28*n+56)*a(n+1)+(n+14)*a(n+2)+(-6*n-27)*a(n+3)+(n+5)*a(n+4),a(0)=1,a(1)=3,a(2)=11,a(3)=41} ogf
A129638 9.36495 -(-11-10*x+36*x^2-21*x^4+24*x^3-6*x^5)/(-5*x^2+1-x+6*x^4+4*x^3-x^6-3*x^5) ogf
A129638 9.62875 -(11+10*x-36*x^2-24*x^3+21*x^4+6*x^5)/(5*x^2-1+x-6*x^4-4*x^3+x^6+3*x^5) ogf
A129639 8.50122 -(11+40*x+16*x^5-38*x^4-48*x^3+14*x^6+23*x^2)/(7*x^3+4*x^2-11*x-6)/(2*x^4-4*x^2+1) lgdogf
A129639 17.4275 -(12+22*x-8*x^2-14*x^3)/(-1-2*x^4+4*x^2) ogf
A129639 17.4275 -2*(-6-11*x+4*x^2+7*x^3)/(1+2*x^4-4*x^2) ogf
A129639 7.41596 636+1166*x-424*x^2-742*x^3+(-245-352*x+340*x^2-106*x^4+224*x^3)*f(x)+(16+32*x^4-64*x^2)*f(x)^2 ogf
A129640 11.7448 (-155-309*x-475*x^2+105*x^3+103*x^4+105*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A129640 10.0222 -(-155*x-309*x^2+105*x^4+105*x^6-475*x^3+103*x^5)/(1-x+6*x^4-x^7-6*x^3+x^6) ogf
A129641 11.8511 (-200-411*x-616*x^2+136*x^3+137*x^4+136*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A129641 10.1129 -(-200*x-411*x^2+136*x^4+136*x^6-616*x^3+137*x^5)/(1-x+6*x^4-x^7-6*x^3+x^6) ogf
A129642 10.7371 (-348-147*x-876*x^2+204*x^3+49*x^4+204*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A129642 9.14104 -(-348*x-147*x^2+204*x^4+204*x^6-876*x^3+49*x^5)/(1-x+6*x^4-x^7-6*x^3+x^6) ogf
A129647 16.6478 (-1-2*x^3+5*x^4-8*x^5+4*x^6)/(x+1)/(x^2+1)/(x-1)^3 ogf
A129647 15.1344 -(x-4*x^7+2*x^4+8*x^6-5*x^5)/(-1+2*x-2*x^5-x^2+x^4+x^6) ogf
A129647 9.04772 -2*(-1-x+x^7+7*x^5-2*x^6+5*x^3-17*x^4-4*x^2)/(x-1)/(x+1)/(x^2+1)/(4*x^6-8*x^5+5*x^4-2*x^3-1) lgdogf
A129655 4.66911 1+(-2+4*x-2*x^2)*f(x)+(1-4*x^3-4*x+6*x^2+x^4)*f(x)^2 egf
A129682 17.6977 -(-1+2*x^3-x^4+x^5)/(1-2*x-x^3+2*x^4-x^5+x^6) ogf
A129682 17.6977 -(-1+2*x^3-x^4+x^5)/(x-1)/(x^5+2*x^3+x^2+x-1) ogf
A129682 7.58475 -(x+1)*(x^9-3*x^8+8*x^7-10*x^6+13*x^5-11*x^4+5*x^3-x^2-2*x+2)/(x-1)/(x^5-x^4+2*x^3-1)/(x^5+2*x^3+x^2+x-1) lgdogf
A129683 20.4326 -1/exp(1)*exp(-1/(2*x-1))/(2*x-1) egf
A129683 11.8294 -212+212*x+(25-184*x+212*x^2)*f(x)+(28*x^2+7-28*x)*f(x)^2 lgdegf
A129683 37.4598 -4*(x-1)/(2*x-1)^2 lgdegf
A129683 9.63253 {(-16*n-4*n^2-16)*a(n+1)+(12+4*n)*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=28} ogf
A129696 16.6675 -(-2-4*x+5*x^3+5*x^2)/(x-1)/(x+1)/(x^2+x-1) lgdogf
A129696 27.5655 -1/(x+1)/(x^2+x-1)/(x-1)^2 ogf
A129696 31.161 1/(1-2*x-x^2+3*x^3-x^5) ogf
A129703 7.75728 1-x+3*x^4+2*x^3-3*x^2+(-1+5*x+6*x^4-5*x^3-5*x^2)*f(x)+(5*x^2+3*x^4-x-7*x^3)*f(x)^2 ogf
A129703 7.75728 1-x-3*x^2+3*x^4+2*x^3+(-1+5*x-5*x^2+6*x^4-5*x^3)*f(x)+(5*x^2+3*x^4-x-7*x^3)*f(x)^2 ogf
A129704 12.8449 -(1-4*x+5*x^4-8*x^3+3*x^2)/(-2*x^2-1+x-2*x^4+x^3+x^5) lgdogf
A129704 24.3135 1/(-1+x-2*x^2+x^3-2*x^4+x^5) ogf
A129707 20.2798 -(-x^2-x^3)/(1-3*x-x^6+5*x^3-3*x^5) ogf
A129707 23.6597 -(4+8*x+5*x^2)/(x+1)/(x^2+x-1) lgdogf
A129707 39.4329 -(x+1)/(x^2+x-1)^3 ogf
A129707 7.16961 {(4-3*n-n^2)*a(n+1)+(8-n-n^2)*a(n+2)+(-2-n+n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=1,a(3)=4,a(4)=12,a(5)=31} ogf
A129715 26.1212 -(-2-x+x^2+x^3)/(x^2+x-1)^2 ogf
A129715 17.2018 -(-5-7*x+x^4+x^3)/(x^2+x-1)/(x^3+x^2-x-2) lgdogf
A129715 17.2018 -(2*x+x^2-x^3-x^4)/(-1+2*x+x^2-2*x^3-x^4) ogf
A129715 7.27085 14*x+7*x^2-7*x^4-7*x^3+(-7+38*x+19*x^2-19*x^4-26*x^3)*f(x)+(-12+24*x+12*x^2-24*x^3-12*x^4)*f(x)^2 ogf
A129715 5.73392 {(115*n+82*n^2)*a(n)+(-352-343*n-24*n^2)*a(n+1)+(352-221*n-188*n^2)*a(n+2)+(-96+164*n+106*n^2)*a(n+3),a(0)=0,a(1)=2,a(2)=5} ogf
A129720 21.8269 (x-1)*(x+1)/(x^2-x-1)/(x^2+x-1)^2 ogf
A129720 17.568 -(-x+x^3)/(1-x+4*x^4-4*x^2+3*x^3-x^5-x^6) ogf
A129720 12.8623 -(1+7*x-x^4-9*x^3+4*x^5)/(x-1)/(x+1)/(x^2+x-1)/(x^2-x-1) lgdogf
A129722 18.1014 -(-1-9*x+6*x^3-x^2)/(x^2+x-1)/(x^2-x-1) lgdogf
A129722 29.4147 -1/(x^2-x-1)/(x^2+x-1)^2 ogf
A129722 19.0798 -x^2/(-1+x+4*x^2+x^6-3*x^3-4*x^4+x^5) ogf
A129725 12.3091 (-100-1059*x-404*x^2+84*x^3+353*x^4+84*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A129725 10.4794 -(-100*x-1059*x^2+84*x^6+84*x^4-404*x^3+353*x^5)/(1-x+6*x^4-x^7-6*x^3+x^6) ogf
A129728 22.9623 (-1+x^2+2*x^3)/(x^2+x-1)/(x-1)^2 ogf
A129728 19.8593 -(-1+x^2+2*x^3)/(1-3*x+2*x^2+x^3-x^4) ogf
A129728 11.8515 -(3-3*x+2*x^5-9*x^2+7*x^3+4*x^4)/(x-1)/(x^2+x-1)/(2*x^3+x^2-1) lgdogf

A129728 9.66833 -1+x^2+2*x^3+(5-3*x-2*x^2-x^4-7*x^3)*f(x)+(-4-4*x^3+12*x-8*x^2+4*x^4)
*f(x)^2 ogf
A129728 9.18491 {a(n)*n+a(n+1)+(-2*n+1)*a(n+2)+(n-1)*a(n+3),a(0)=1,a(1)=3,a(2)=6,a(3)=
9,a(4)=13} ogf
A129743 22.4129 -(-2-2*x)/(5*x^2+1-5*x-x^3) ogf
A129743 14.4083 -2*(3-5*x-x^2+x^3)/(x-1)/(x+1)/(1-4*x+x^2) lgdogf
A129743 23.275 -2*(x+1)/(x-1)/(x^2-4*x+1) ogf
A129743 6.72388 -2594-2594*x+(8131+349*x+6485*x^2-1297*x^3)*f(x)
+(-3417+3417*x^3+17085*x-17085*x^2)*f(x)^2 ogf
A129743 11.2065 {a(n+3)-5*a(n+2)+5*a(n+1)-a(n),a(0)=2,a(1)=12,a(2)=50} ogf
A129744 18.6603 -(2+2*x^2)/(-1+2*x+2*x^2-2*x^3-x^4) ogf
A129744 10.3668 -2*(-1-3*x+x^4+2*x^3+x^5+4*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+2*x-1) lgdogf
A129744 19.7912 2*(x^2+1)/(x-1)/(x+1)/(x^2+2*x-1) ogf
A129744 6.87485 254+254*x^2+(207+254*x+588*x^2-127*x^4-254*x^3)*f(x)
+(334*x^2-334*x^3-167+334*x-167*x^4)*f(x)^2 ogf
A129756 26.3665 (1+x^4)*f(x)+(-1+x+x^4-x^5)*f(x)^2 ogf
A129756 30.9125 (x^4+1)/(x+1)/(x^2+1)/(x-1)^2 ogf
A129756 14.941 -(1+x+x^2+9*x^3+x^4+x^5+x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) lgdogf
A129756 38.9766 -(1+x^4)/(-1+x+x^4-x^5) ogf
A129756 81.4965 1+2*x^3-x^7 ogf_with_Euler_Transform
A129756 7.05875 {7*a(n+4)*n-84*a(n+4)+7*a(n+4)*n^2+96*a(n+1)-64*a(n+1)*n+8*a(n+1)
*n^2,a(0)=1,a(1)=0,a(2)=0,a(3)=2,a(4)=0,a(5)=0,a(6)=0,a(7)=-1} ogf_with_Euler_Transform
A129762 8.16284 -(1+4*x+13*x^2-7*x^3+x^5)/(-26*x^2-1+9*x+x^6+6*x^4-14*x^5+24*x^3+x^7) ogf
A129762 8.53388 -(1+4*x+13*x^2-7*x^3+x^5)/(x-1)/(x^2-3*x+1)/(x^2+x-1)/(-1+4*x+x^2) ogf
A129770 7.93443 -(-x-6*x^9+3*x^3-9*x^7+5*x^5-4*x^13)
/(1-3*x-3*x^4-3*x^2+9*x^3+9*x^6-27*x^7+9*x^5) ogf
A129770 8.92623 -(x^2+1)*(4*x^10-4*x^8+10*x^6-x^4-4*x^2+1)/(3*x-1)/(-1+3*x^2)/(-1+3*x^4)
ogf
A129775 13.8469 -1/2*(1-4*x+2*x^2+(-4*x+1)^(1/2))/(-4*x^2-1+5*x+x^3) ogf
A129775 15.32 -x+(-1+4*x-2*x^2)*f(x)+(4*x^2+1-5*x-x^3)*f(x)^2 ogf
A129776 10.1414 -(1-5*x+7*x^2-5*x^3+x^4+3*x^5)/(-15*x^2-1+7*x-8*x^4+14*x^3+3*x^6-4*x^5)
ogf
A129777 11.3633 -(x-1)*(x^5+3*x^4+x^3+3*x-1)/(-9*x^2-1+6*x+x^4+3*x^3-x^6-8*x^5+x^7) ogf
A129779 9.29022 -(1+x-2*x^2+2*((1+2*x)*(x-2)^2)^(1/2))/(1+2*x)/(x^2-2*x+5) lgdegf
A129779 17.9611 -5+2*x-x^2+(6+2*x)*f(x)-f(x)^2 egf
A129779 28.3596 3+x-2*(2*x+1)^(1/2) egf
A129779 7.0899 {(n+2*n^2)*a(n+1)+(-9-2*n^2-8*n)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=-1,a(2)=
2} ogf
A129803 14.0214 -(10-14*x+x^2)/(-15*x^2-1+15*x+x^3) ogf
A129803 14.8712 -(10-14*x+x^2)/(x-1)/(x^2-14*x+1) ogf
A129803 7.66794 -(136-298*x-28*x^3+225*x^2+x^4)/(x-1)/(x^2-14*x+1)/(x^2-14*x+10) lgdogf
A129803 3.74617 -1143090+1600326*x-114309*x^2+(-16915021+22126427*x+11702*x^2-114309*x^3)
*f(x)+(25543995*x^2+1702933-25543995*x-1702933*x^3)*f(x)^2 ogf
A129803 8.04506 {-a(n+3)+15*a(n+2)-15*a(n+1)+a(n),a(0)=10,a(1)=136,a(2)=1891} ogf
A129819 11.6583 -(1+5*x+6*x^5+4*x^4+11*x^3+4*x^6+5*x^2)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2+1)
lgdogf
A129819 22.9928 -(1+x^2+x^3)/(x^2+1)/(x+1)^2/(x-1)^3 ogf
A129819 18.3942 -(x^2+x^4+x^5)/(-1+x+x^2-x^5-x^3+x^4+x^7-x^6) ogf
A129831 8.62708 {(-n-5)*a(n+1)+(-n-5)*a(n+2)+a(n+3)+a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=6}
ogf
A129833 13.0704 -(-exp(x)+exp(x)*x+exp(-x/(x-1)))/x/(x-1) egf
A129836 11.1292 (-15-213*x-63*x^2+13*x^3+71*x^4+13*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A129836 9.38034 -(15*x+213*x^2-13*x^6-13*x^4+63*x^3-71*x^5)/(-1+x-6*x^4+x^7+6*x^3-x^6)
ogf
A129839 10.5263 -(-1-11*x+36*x^2+36*x^3)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(9*x-1)/(2*x-1)
ogf
A129847 17.2894 -(1+x+2*x^2+x^3)/(x^2-1+x+x^4+2*x^3) ogf
A129847 8.64472 -(2+6*x+x^6+4*x^5+6*x^3+6*x^4+8*x^2)/(x^3+2*x^2+x+1)/(x^4+2*x^3+x^2+x-1)
lgdogf
A129847 8.41108 -1-x-2*x^2-x^3+(4+2*x+5*x^2-x^4+x^3)*f(x)+(3*x^2-3+3*x+3*x^4+6*x^3)*f(x)
^2 ogf
A129857 10.141 (-235-1461*x-875*x^2+185*x^3+487*x^4+185*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A129857 8.67326 -(-235*x-1461*x^2+185*x^6+185*x^4-875*x^3+487*x^5)/(1-x+6*x^4-
x^7-6*x^3+x^6) ogf
A129863 27.5926 -(-6-3*x^2)/(1-3*x+3*x^2-x^3) ogf
A129863 30.7764 -(6+2*x+x^2)/(x-1)/(x^2+2) lgdogf
A129863 44.4548 -3*(x^2+2)/(x-1)^3 ogf
A129863 9.30449 -5478-2739*x^2+(2911-2739*x+3738*x^2-913*x^3)*f(x)
+(-999*x^2+333*x^3-333+999*x)*f(x)^2 ogf
A129863 14.8183 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6,a(1)=18,a(2)=39} ogf
A129867 4.59094 {(-4-n)*a(n+1)+(13*n+18+2*n^2)*a(n+2)+(-36*n-36-11*n^2-n^3)*a(n+3)
+(26*n+24+9*n^2+n^3)*a(n+4),a(0)=1,a(1)=2,a(2)=5/2,a(3)=7/3} egf
A129867 7.23074 {(-n-4)*a(n+1)+(2*n+9)*a(n+2)+(-n-6)*a(n+3)+a(n+4),a(0)=1,a(1)=2,a(2)=

5,a(3)=14} ogf
A129868 20.0671 (-5+8*x)/(2*x-1)/(4*x-1)/(x-1) ogf
A129868 10.0336 -(-27+140*x-232*x^2+128*x^3)/(8*x-5)/(x-1)/(-1+2*x)/(-1+4*x) lgdogf
A129868 17.7063 -(-5*x+8*x^2)/(1-7*x+14*x^2-8*x^3) ogf
A129868 7.52518 -125*x+200*x^2+(25-310*x+566*x^2-200*x^3)*f(x)+(378*x^2+27-189*x-216*x^3)
*f(x)^2 ogf
A129868 10.5617 {-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=0,a(1)=5,a(2)=27} ogf
A129869 15.5114 2-10*x-x^2+(2-7*x-4*x^2)*f(x)+(x-4*x^2)*f(x)^2 ogf
A129869 5.996 {(-10*n-20*n^2)*a(n)+(180+229*n+69*n^2)*a(n+1)+(-132-116*n-24*n^2)*a(n+2)
+(14*n+24+2*n^2)*a(n+3),a(0)=-1,a(1)=1,a(2)=5} ogf
A129889 32.8589 (x^2-2*x-1)/(x-1)^3/(x+1)^3 ogf
A129889 23.9781 -(-x^2+x^4-2*x^3)/(1-3*x^2-x^6+3*x^4) ogf
A129889 18.8764 -2*(-1-2*x+2*x^3-5*x^2)/(x-1)/(x+1)/(x^2-2*x-1) lgdogf
A129889 8.44942 {(-9-3*n)*a(n+1)+(-14-13*n-2*n^2)*a(n+2)+(5+3*n)*a(n+3)+(2+5*n+2*n^2)
*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=2} ogf
A129890 18.9801 -(-2+(-2*x+1)^(1/2))/(2*x-1)^2 egf
A129890 13.8879 -(6*x+13+2*(1-2*x)^(1/2))/(2*x+3)/(2*x-1) lgdegf
A129890 9.33447 2*x*(4*x+1+3*(1+4*x)^(1/2))/(1+4*x)^(1/2)/(1+(1+4*x)^(1/2))^3 revegf
A129890 9.03814 3+2*x+(-4+16*x-16*x^2)*f(x)+(1+24*x^2-32*x^3-8*x+16*x^4)*f(x)^2 egf
A129890 8.13433 {(-22*n-4*n^2-30)*a(n+1)+(13+4*n)*a(n+2)-a(n+3),a(0)=1,a(1)=5,a(2)=33}
ogf
A129891 24.0379 -(1-x+x^3)/(-2*x^2-1+3*x+x^4) ogf
A129891 12.4482 -(2-4*x-x^4-2*x^3+x^6+5*x^2)/(x^3-x+1)/(x^4-2*x^2+3*x-1) lgdogf
A129891 22.4871 1-x+x^3+(-1+3*x-2*x^2+x^4)*f(x) ogf
A129895 14.3649 -(-1+x^2+x^6-x^4-x^3-x^7+x^5)/(2*x^3+1-2*x-2*x^5-x^8+2*x^7) ogf
A129895 16.9506 -(1-x^2+x^3+x^4-x^5-x^6+x^7)/(x+1)/(x^4+1)/(x-1)^3 ogf
A129895 9.41698 -(2+2*x+x^2+2*x^5+3*x^6+3*x^8-2*x^10+x^12)/(x-1)/(x+1)/(x^7-x^6-
x^5+x^4+x^3-x^2+1)/(x^4+1) lgdogf
A129903 17.8997 -2+(5+2*x^2+2*x^4-2*x^3)*f(x)+(-3-3*x^2+3*x^3-3*x^4)*f(x)^2 ogf
A129903 33.0026 -x*(2+4*x^2-3*x)/(1+x^2-x^3+x^4) lgdogf
A129903 62.1225 1/(1+x^2-x^3+x^4) ogf
A129903 18.5278 {-a(n+4)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=-1,a(3)=1} ogf
A129905 21.9925 -(1+x-2*x^2)/(2*x^2-1+2*x-x^3) ogf
A129905 20.618 -(2*x+1)*(x-1)/(x+1)/(x^2-3*x+1) ogf
A129905 12.2181 -(3+2*x^4-2*x^3+3*x^2)/(x-1)/(1+2*x)/(x+1)/(x^2-3*x+1) lgdogf
A129905 7.9491 -67-67*x+134*x^2+(224+23*x-448*x^2+67*x^3)*f(x)
+(-157+314*x+314*x^2-157*x^3)*f(x)^2 ogf
A129905 12.688 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=6} ogf
A129920 7.85655 -(-1+6*x+6*x^5-10*x^4+4*x^3-6*x^2)/(3*x^2+1-x+x^4-2*x^3+x^6-2*x^5) lgdogf
A129920 15.251 -1/(1-x+3*x^2-2*x^3+x^4-2*x^5+x^6) ogf
A129923 11.9768 (-6+(7776+1620*x)^(1/5))/(7776+1620*x)^(1/5) revegf
A129923 12.2553 -24/(-1+6*x-15*x^2+20*x^3-15*x^4+6*x^5-x^6) egf
A129923 65.8721 -6/(x-1) lgdegf
A129923 52.6977 24/(x-1)^6 egf
A129923 13.5122 {(-n-7)*a(n+1)+a(n+2),a(0)=24,a(1)=144} ogf
A129929 11.9711 -(-1+3*x-4*x^2-x^4+3*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-2*x^5) ogf
A129929 7.13429 -(-2+10*x-10*x^6+19*x^5-21*x^2+25*x^3-25*x^4+2*x^7)/(x-1)/(2*x-1)/(x^2-
x+1)/(x^4-2*x^3+4*x^2-3*x+1) lgdogf
A129929 14.1259 -(x^2-x+1)*(x-1)^2/(2*x-1)/(x^4-2*x^3+4*x^2-3*x+1) ogf
A129936 31.6897 (-2+6*x-4*x^2+x^3)/(x-1)^4 ogf
A129936 18.3096 -(-2+10*x+x^3-5*x^2)/(-1+x)/(x^3-4*x^2+6*x-2) lgdogf
A129936 14.2057 -(-2+6*x-4*x^2+12*x^4-9*x^3-4*x^5)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A129936 7.92242 50-150*x+100*x^2-25*x^3+(161-508*x+422*x^2+25*x^4-168*x^3)*f(x)
+(408*x^2+68-272*x+68*x^4-272*x^3)*f(x)^2 ogf
A129936 8.95578 {(-30-21*n-3*n^2)*a(n+1)+(30+22*n+4*n^2)*a(n+2)+(-7*n-12-n^2)
*a(n+3),a(0)=-2,a(1)=-2,a(2)=0} ogf
A129938 7.6024 (-6-3*x+13*x^2+2*x^3+18*x^4+45*x^5+44*x^6+47*x^7+44*x^8)
/(x^2-1+x+x^8+x^4+x^9+x^3+x^6+x^5+x^7) ogf
A129938 7.44401 -(-6-3*x+13*x^2+44*x^6+47*x^7+18*x^4+2*x^3+45*x^5+44*x^8)/(-x^2+1-x-x^8-
x^4-x^9-x^3-x^6-x^5-x^7) ogf
A129939 13.4631 (-12-9*x+30*x^2+35*x^3+18*x^4)/(x^2-1+x+x^4+x^3+x^5) ogf
A129939 12.9644 -(-12-9*x+30*x^2+18*x^4+35*x^3)/(-x^2+1-x-x^4-x^3-x^5) ogf
A129939 6.14105 -(-21+36*x+107*x^6-12*x^5+30*x^2-64*x^3-146*x^4+18*x^8+70*x^7)
/(18*x^4+35*x^3+30*x^2-9*x-12)/(x^5+x^4+x^3+x^2+x-1) lgdogf
A129949 3.69473 {(-60-35*n-5*n^2)*a(n+1)+(85*n+37*n^2+68+5*n^3)*a(n+2)
+(-105*n-81-47*n^2-7*n^3)*a(n+3)+(52*n+48+18*n^2+2*n^3)*a(n+4),a(0)=1,a(1)=2,a(2)=
5/2,a(3)=10/3} egf
A129952 13.5339 (-1+2*x-6*x^2+4*x^3)/(2*x-1)/(2*x^3+2*x^2-3*x+1) lgdogf
A129952 21.6543 (-3*x+1+2*x^2+2*x^3)/(2*x-1)^2 ogf
A129952 19.1067 -(3*x-1-2*x^2-2*x^3)/(4*x^2+1-4*x) ogf
A129952 9.9943 -1+3*x-2*x^2-2*x^3+(2-7*x+6*x^2+2*x^3)*f(x)+(-1+4*x-4*x^2)*f(x)^2 ogf
A129952 11.8114 {-a(n+4)+4*a(n+3)-4*a(n+2),a(0)=1,a(1)=1,a(2)=2,a(3)=6} ogf
A129953 31.2586 -(-1+2*x^2)/(2*x-1)^2 ogf

A129953 26.2573 -(x-2*x^3)/(-1+4*x-4*x^2) ogf
A129953 9.94593 -34*x+68*x^3+(34-143*x+136*x^2+14*x^3)*f(x)+(28*x^2+7-28*x)*f(x)^2 ogf
A129953 24.3123 -4*(x-1)/(-1+2*x)/(2*x^2-1) lgdogf
A129953 11.722 {-a(n+4)+4*a(n+3)-4*a(n+2),a(0)=0,a(1)=1,a(2)=4,a(3)=10} ogf
A129954 14.663 (-3+6*x-6*x^2+4*x^3)/(x-1)/(-1+2*x)/(2*x^2-1) lgdogf
A129954 25.3782 (x-1)*(-1+2*x^2)/(2*x-1)^2 ogf
A129954 19.9949 -(-1+x+2*x^2-2*x^3)/(4*x^2+1-4*x) ogf
A129954 18.8524 -1+x+2*x^2-2*x^3+(4*x^2+1-4*x)*f(x) ogf
A129954 11.7827 {-a(n+4)+4*a(n+3)-4*a(n+2),a(0)=1,a(1)=3,a(2)=6,a(3)=14} ogf
A129955 14.3442 (2*x-3)*(2*x^2-1)/(-1+2*x)/(2*x^3-4*x^2+5*x-2) lgdogf
A129955 21.2849 -(-2+5*x-4*x^2+2*x^3)/(2*x-1)^2 ogf
A129955 18.8524 -(-2+5*x-4*x^2+2*x^3)/(4*x^2+1-4*x) ogf
A129955 8.68201 54-135*x+108*x^2-54*x^3+(-19+88*x-92*x^2-8*x^3)*f(x)+(-16*x^2-4+16*x)
*f(x)^2 ogf
A129955 11.997 {a(n+4)-4*a(n+3)+4*a(n+2),a(0)=2,a(1)=3,a(2)=8,a(3)=18} ogf
A129957 19.8402 (1-2*x+8*x^2+4*x^3+x^4)/(x+1)/(x-1)^4 ogf
A129957 10.487 -(1+15*x+11*x^4+40*x^3+x^5+28*x^2)/(x-1)/(x+1)/(x^4+4*x^3+8*x^2-2*x+1)
lgdogf
A129957 13.347 -(1-2*x+8*x^2+4*x^3+x^4)/(-2*x^2-1+3*x+3*x^4-2*x^3-x^5) ogf
A129958 15.7385 -(2*x+1)*(x^2+2*x+9)/(x-1)/(x+1)/(x^2+x+4) lgdogf
A129958 17.8653 -(8*x+2*x^2+2*x^3)/(-1+2*x+x^4-2*x^3) ogf
A129958 5.55475
-195080*x-48770*x^2-48770*x^3+(24385-23266*x+6376*x^2-24385*x^4+55146*x^3)*f(x)
+(-3188+6376*x+3188*x^4-6376*x^3)*f(x)^2 ogf
A129958 25.4237 -2*(4+x+x^2)/(x+1)/(x-1)^3 ogf
A129958 4.5275 {(1162+935*n+177*n^2)*a(n+1)+(4392+1927*n+171*n^2)*a(n+2)
+(1076-239*n-177*n^2)*a(n+3)+(-2154-1231*n-171*n^2)*a(n+4),a(0)=0,a(1)=8,a(2)=18,a(3)=38}
ogf
A129959 19.4248 (1-2*x+7*x^2+4*x^3+2*x^4)/(x+1)/(x-1)^4 ogf
A129959 10.2374 -(1+13*x+14*x^4+41*x^3+2*x^5+25*x^2)/(x-1)/(x+1)
/(2*x^4+4*x^3+7*x^2-2*x+1) lgdogf
A129959 13.2907 -(1-2*x+7*x^2+4*x^3+2*x^4)/(-2*x^2-1+3*x+3*x^4-2*x^3-x^5) ogf
A129961 11.5968 -(-1+4*x-6*x^2+4*x^3-x^4)/(14*x^2+1-6*x+10*x^4-16*x^3-4*x^5) ogf
A129961 16.1815 -(x-1)^4/(2*x-1)/(-4*x+1-4*x^3+6*x^2+2*x^4) ogf
A129961 8.80766 -2*(-1+5*x-10*x^4+12*x^3+2*x^5-10*x^2)/(x-1)/(-1+2*x)
/(2*x^4-4*x^3+6*x^2-4*x+1) lgdogf
A129966 7.61924 -(x+2*x^2+8*x^6+6*x^8+12*x^9+7*x^7+7*x^5+12*x^3+x^11+6*x^4+2*x^10)/(-1+x-
x^12+x^13-2*x^7+2*x^6) ogf
A129966 7.386 -(x^2+1)*(x^8+2*x^7+11*x^6+4*x^5-4*x^4+4*x^3+11*x^2+2*x+1)/(x+1)^2/(x^2-
x+1)^2/(x^2+x+1)^2/(x-1)^3 ogf
A129973 16.5693 -(5*x^2-2*x-1)*(x+1)^2/(x^2+x-1)/(x^3+x^2-1) lgdogf
A129973 9.22846 -x^3+(1-x-2*x^2+x^5+2*x^4)*f(x)-5*x^3*f(x)^2+(5+5*x^5-5*x+10*x^4-10*x^2)
*f(x)^3 ogf
A129973 27.0018 -x^3/(-1+x+2*x^2-2*x^4-x^5) ogf
A129973 30.377 1/(x^2+x-1)/(-1+x^2+x^3) ogf
A129974 10.1918 (-627-501*x-1683*x^2+385*x^3+167*x^4+385*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A129974 8.71663 -(-627*x-501*x^2+385*x^6+167*x^5-1683*x^3+385*x^4)/(1-x+6*x^4-
x^7-6*x^3+x^6) ogf
A129975 10.1918 (-132-2163*x-564*x^2+116*x^3+721*x^4+116*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A129975 8.71663 -(-132*x-2163*x^2+116*x^6+721*x^5-564*x^3+116*x^4)/(1-x+6*x^4-
x^7-6*x^3+x^6) ogf
A129981 9.3696 {(n+4)*a(n+1)+(-n-4)*a(n+2)-a(n+3)+a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=7} ogf
A129982 19.2022 -(-1-x^3+x^4+x^5+x^2)/(x-1)/(x+1)/(x^4+x^2-1) ogf
A129982 24.6885 -(1+x^3-x^4-x^5-x^2)/(-1+2*x^2-x^6) ogf
A129982 8.64099 -x*(2+3*x-7*x^3-4*x^2-2*x^4+6*x^5+4*x^6-3*x^7+2*x^8+x^9)/(x-1)/(x+1)
/(x^4+x^2-1)/(x^5+x^4-x^3+x^2-1) lgdogf
A129983 9.93068 (1-5*x+9*x^2-6*x^3-x^4+x^5)/(2*x-1)/(x^4+2*x^3-5*x^2+4*x-1) ogf
A129983 5.42509 (1-8*x+15*x^6-64*x^5+88*x^4-64*x^3+5*x^8+29*x^2)/(2*x-1)
/(x^4+2*x^3-5*x^2+4*x-1)/(x^5-x^4-6*x^3+9*x^2-5*x+1) lgdogf
A129983 9.30016 -(-1+5*x-9*x^2-x^5+6*x^3+x^4)/(13*x^2+1-6*x+3*x^4-12*x^3+2*x^5) ogf
A129986 1.7909 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A129991 12.7789 (-23-597*x-103*x^2+21*x^3+199*x^4+21*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A129991 10.8266 -(-23*x-597*x^2+21*x^6+199*x^5-103*x^3+21*x^4)/(1-x+6*x^4-x^7-6*x^3+x^6)
ogf
A129992 12.8629 (-17-291*x-73*x^2+15*x^3+97*x^4+15*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A129992 10.8416 -(-17*x-291*x^2+15*x^6+97*x^5-73*x^3+15*x^4)/(1-x+6*x^4-x^7-6*x^3+x^6)
ogf
A129993 11.3927 (-21-483*x-93*x^2+19*x^3+161*x^4+19*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A129993 9.62763 -(21*x+483*x^2-19*x^6-161*x^5+93*x^3-19*x^4)/(-1+x-6*x^4+x^7+6*x^3-x^6)
ogf
A129995 8.19231
-(1-6*x+165*x^2+2970*x^3+22480*x^4+55969*x^5+51511*x^6+16490*x^7+1595*x^8+25*x^9)/(x-1)
^11 ogf

A129996 14.8074 -(x-1)*(x^6+20*x^4+19*x^2+4)/(4+54*x^4+27*x^2+30*x^6) ogf
A129996 17.8362 -1+2*x-x^2+(2*x^2+1-x-2*x^3)*f(x)-x^4*f(x)^2 ogf
A129996 9.34275 {(152*n+20*n^2+276)*a(n+1)-12*a(n+2)+(5*n^2+126+53*n)*a(n+3),a(0)=
1,a(1)=-1,a(2)=-2} ogf
A129997 11.336 {(-n+2)*a(n+1)-4*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A129999 10.8706 (-27-861*x-123*x^2+25*x^3+287*x^4+25*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A129999 9.20983 -(27*x+861*x^2-25*x^6-287*x^5+123*x^3-25*x^4)/(-1+x-6*x^4+x^7+6*x^3-x^6)
ogf
A130002 13.0378 -(-1+3*x-5*x^3-3*x^4+6*x^5+2*x^6)/(x-1)^2/(2*x-1)^2/(x+1)^2 ogf
A130002 7.69232 -(1-2*x+10*x^6-6*x^5-37*x^4+32*x^3+16*x^7-6*x^2)/(x-1)/(2*x-1)/(x+1)
/(2*x^6+6*x^5-3*x^4-5*x^3+3*x-1) lgdogf
A130002 10.8343 -(1-3*x-2*x^6-6*x^5+5*x^3+3*x^4)/(-2*x^2-1+4*x+7*x^4-8*x^3-4*x^6+4*x^5)
ogf
A130004 12.3431 (-31-1173*x-143*x^2+29*x^3+391*x^4+29*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A130004 10.4832 -(-31*x-1173*x^2+29*x^6+391*x^5-143*x^3+29*x^4)/(1-x+6*x^4-x^7-6*x^3+x^6)
ogf
A130005 11.0715 (-35-1533*x-163*x^2+33*x^3+511*x^4+33*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A130005 9.40319 -(-35*x-1533*x^2+33*x^6+511*x^5-163*x^3+33*x^4)/(1-x+6*x^4-x^7-6*x^3+x^6)
ogf
A130013 11.0715 (-37-1731*x-173*x^2+35*x^3+577*x^4+35*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A130013 9.40319 -(-37*x-1731*x^2+35*x^6+577*x^5-173*x^3+35*x^4)/(1-x+6*x^4-x^7-6*x^3+x^6)
ogf
A130014 10.6317 (-43-2397*x-203*x^2+41*x^3+799*x^4+41*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A130014 9.0297 -(-43*x-2397*x^2+41*x^6+799*x^5-203*x^3+41*x^4)/(1-x+6*x^4-x^7-6*x^3+x^6)
ogf
A130017 10.6849 (-45-2643*x-213*x^2+43*x^3+881*x^4+43*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A130017 9.07485 -(45*x+2643*x^2-43*x^6-881*x^5+213*x^3-43*x^4)/(-1+x-6*x^4+x^7+6*x^3-x^6)
ogf
A130019 8.50343 {(2*n-2)*a(n+1)+(-n+9)*a(n+2)-6*a(n+3)+a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=
6} ogf
A130031 15.6503 {(n^2+3*n+1)*a(n+1)+a(n+2),a(0)=1,a(1)=1} ogf
A130032 16.0028 {(n^2+3*n+3)*a(n+1)-a(n+2),a(0)=1,a(1)=1} ogf
A130072 15.2226 -(-12*x+30*x^2)/(1-10*x+31*x^2-30*x^3) ogf
A130072 9.32998 -(-15+124*x-335*x^2+300*x^3)/(-1+3*x)/(2*x-1)/(-2+5*x)/(5*x-1) lgdogf
A130072 7.6113 -96*x+240*x^2+(8-140*x+398*x^2-240*x^3)*f(x)+(155*x^2+5-50*x-150*x^3)*f(x)
^2 ogf
A130072 17.5291 6*(5*x-2)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A130072 9.64098 {-a(n+3)+10*a(n+2)-31*a(n+1)+30*a(n),a(0)=0,a(1)=12,a(2)=90} ogf
A130102 13.9337 (-1+4*x-7*x^2+8*x^3-10*x^4+4*x^5)/(2*x-1)/(x-1)^2 ogf
A130102 12.6435 -(1-4*x-8*x^3+10*x^4-4*x^5+7*x^2)/(-5*x^2-1+4*x+2*x^3) ogf
A130102 7.84771 2*x*(-2-32*x^4+8*x^5+50*x^3-33*x^2+11*x)/(x-1)/(2*x-1)
/(4*x^5-10*x^4+8*x^3-7*x^2+4*x-1) lgdogf
A130103 19.0616 (-1+3*x-5*x^2+2*x^3)/(2*x-1)/(x-1)^2 ogf
A130103 14.6004 (-1-x+4*x^2)/(x-1)/(-1+2*x)/(2*x^3-5*x^2+3*x-1) lgdogf
A130103 15.9585 -(x+5*x^3-2*x^4-3*x^2)/(-5*x^2-1+4*x+2*x^3) ogf
A130103 6.07271 917*x-2751*x^2-1834*x^4+4585*x^3+(-917+3418*x-3835*x^2+500*x^4+584*x^3)
*f(x)+(250-1000*x+1250*x^2-500*x^3)*f(x)^2 ogf
A130103 9.66502 {a(n+5)-4*a(n+4)+5*a(n+3)-2*a(n+2),a(0)=0,a(1)=1,a(2)=1,a(3)=4,a(4)=11}
ogf
A130104 16.8222 -(-1+3*x-5*x^2+2*x^3)/(2*x-1)/(x-1)^3 ogf
A130104 10.2036 -(2-4*x-12*x^3+4*x^4+7*x^2)/(x-1)/(2*x-1)/(2*x^3-5*x^2+3*x-1) lgdogf
A130104 12.7024 -(x+5*x^3-2*x^4-3*x^2)/(-1+5*x-9*x^2+7*x^3-2*x^4) ogf
A130104 5.18683 -333*x+999*x^2+666*x^4-1665*x^3+(333-1808*x+3426*x^2+952*x^4-3046*x^3)
*f(x)+(143-715*x+1287*x^2-1001*x^3+286*x^4)*f(x)^2 ogf
A130104 5.41234 {(-2*n-2*n^2)*a(n)+(31*n+20+11*n^2)*a(n+1)+(-31*n-10-13*n^2)*a(n+2)
+(8*n+4*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=2,a(3)=6} ogf
A130129 41.398 (1+4*x)/(2*x-1)^2 ogf
A130129 41.398 (4*x+1)/(2*x-1)^2 ogf
A130129 20.699 -1/8*(-1-4*x+(1+24*x)^(1/2))/(x-1) revogf
A130129 29.3236 -8*(x+1)/(4*x+1)/(2*x-1) lgdogf
A130129 18.0453 {-a(n+2)+4*a(n+1)-4*a(n),a(0)=1,a(1)=8} ogf
A130130 34.3873 (-x-x^2)*f(x)+(1-x)*f(x)^2 ogf
A130130 59.6046 -(x+x^2)/(-1+x) ogf
A130130 63.8621 -1/(x-1)*(x+1) ogf
A130130 27.9397 -1/2-1/2*x+1/2*(1+6*x+x^2)^(1/2) revogf
A130130 63.8621 -2/(x-1)/(x+1) lgdogf
A130130 298.023 2-x ogf_with_Euler_Transform
A130130 24.164 {-a(n+3)+a(n+2),a(0)=0,a(1)=1,a(2)=2} ogf
A130137 27.0079 -(1+x+x^3)/(x^2-1+x+x^4-x^3) ogf
A130137 15.1244 -(2+2*x+x^6+2*x^4+x^2)/(x^3+x+1)/(x^4-x^3+x^2+x-1) lgdogf
A130137 27.0079 -(x^3+1+x)/(x^2-1+x+x^4-x^3) ogf
A130137 10.8031 -1-x-x^3+(-4-6*x-x^2-x^4-4*x^3)*f(x)+(-5*x^4-5*x^2+5-5*x+5*x^3)*f(x)^2
ogf

A130145 7.2246 -(3+8*x+11*x^3+14*x^2)/(-1+x)/(x+1)/(x^2+x+1) lgdogf
A130145 5.70363 1/(1-3*x+2*x^2+3*x^4-3*x^5-3*x^6+3*x^7+2*x^9-3*x^10+x^11) ogf
A130145 12.041 1/(x+1)/(x^2+x+1)^2/(x-1)^6 ogf
A130145 36.123 3+x+2*x^2 ogf_with_Euler_Transform
A130145 10.8369 {-a(n+3),a(0)=3,a(1)=1,a(2)=2} ogf_with_Euler_Transform
A130151 46.9897 (x^2+x+1)/(x^2-x+1)/(x+1) ogf
A130151 23.0342 -(-1-2*x+3*x^2+2*x^3+x^4)/(x+1)/(1+x+x^2)/(x^2-x+1) lgdogf
A130151 61.8285 -(-1-x-x^2)/(1+x^3) ogf
A130151 106.795 1-2*x^2+x^5 ogf_with_Euler_Transform
A130151 167.82 1/(1-x) ogf
A130151 24.4738 3+3*x+3*x^2+(-4-x-x^2-3*x^3)*f(x)+(1+x^3)*f(x)^2 ogf
A130151 10.3048 {-5*a(n+3)*n+30*a(n+3)-5*a(n+3)*n^2+24*a(n+1)-30*a(n+1)*n+6*a(n+1)
*n^2,a(0)=1,a(1)=0,a(2)=-2,a(3)=0,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A130151 34.5512 {a(n+3)+a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A130165 15.3886 -(-1-2*x-5*x^3-3*x^2-10*x^4-6*x^31-2*x^34+9*x^32-x^33)/(1-x^4) ogf
A130165 20.2998 -(1+2*x+3*x^2+5*x^3+10*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A130165 10.9666 -(2+6*x+5*x^6+6*x^4+44*x^3+6*x^5+15*x^2)/(x-1)/(x+1)/(1+x^2)
/(10*x^4+5*x^3+3*x^2+2*x+1) lgdogf
A130165 9.26302
1983+3966*x+5949*x^2+19830*x^4+9915*x^3+(-1909+148*x+222*x^2+2723*x^4+370*x^3)*f(x)
+(-74+74*x^4)*f(x)^2 ogf
A130175 18.4938 -(-1-2*x-2*x^9-2*x^16-x^25-2*x^4)/(1-x-x^25+x^26) ogf
A130183 9.77026 {(-2*n+n^2+n^3)*a(n)+(-1-2*n^2-4*n)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=-1}
egf
A130185 4.67742 {(360+282*n+72*n^2+6*n^3)*a(n+1)+(-306-177*n-28*n^2-n^3)*a(n+2)
+(67+27*n+2*n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=4,a(2)=14,a(3)=36} egf
A130195 1.2917 -(3-5*x+3*x^2+3*x^3)/(-1+x)/(x+1)/(1+x^2) lgdogf
A130195 2.20665 -(x+1)^2/(x-1)/(x^2+1)^2 ogf
A130195 4.81451 3-4*x+2*x^3 ogf_with_Euler_Transform
A130196 28.6082 (2*x+1+2*x^2)*f(x)+(-1+x^3)*f(x)^2 ogf
A130196 42.2903 -(-1-2*x-2*x^2)/(1-x^3) ogf
A130196 32.4226 -(1+2*x+2*x^2)/(x-1)/(x^2+x+1) ogf
A130196 17.3692 -(2+4*x+2*x^4+4*x^3+3*x^2)/(x-1)/(x^2+x+1)/(2*x^2+2*x+1) lgdogf
A130196 27.7908 {-a(n+3)+a(n),a(0)=1,a(1)=2,a(2)=2} ogf
A130198 16.65 (x-x^2+x^4)*f(x)+(-1+x+x^5-x^4)*f(x)^2 ogf
A130198 26.3624 -(1-x+x^3)/(x-1)/(x^4+1) ogf
A130198 24.3345 -(x^2-x^4-x)/(1-x-x^5+x^4) ogf
A130198 10.545 -x^2*(-x^4-4*x^3+2*x^5+8*x^2-6*x+3)/(-1+x)/(x^3-x+1)/(x^4+1) lgdogf
A130205 21.8216 -(1+3*x^2-3*x^3+x^4)/(x^2+x+1)/(x-1)^3 ogf
A130205 17.643 -(1-3*x^3+3*x^2+x^4)/(-1+2*x-x^2+x^3-2*x^4+x^5) ogf
A130205 11.517 -(2+8*x-4*x^5+x^6+4*x^3+5*x^4+2*x^2)/(x-1)/(x^2+x+1)/(x^4-3*x^3+3*x^2+1)
lgdogf
A130205 8.0507 {(-n^2-10*n-25)*a(n+1)+(-2*n-9)*a(n+2)+(-2*n-9)*a(n+3)+(n^2+8*n+16)
*a(n+4),a(0)=1,a(1)=2,a(2)=6,a(3)=8} ogf
A130206 9.74977 1/(1-2*x+x^2-x^3+2*x^4-x^5) ogf
A130213 15.8313 -1/27*(-2-5*x+2*(1+x)^(1/2)*(4*x+1)^(1/2))/x revogf
A130213 24.02 -6*(-5+27*x)/(27*x-1)/(3*x-1) lgdogf
A130213 26.7915 12*x+(-1+30*x-81*x^2)*f(x) ogf
A130213 34.829 12*x/(1-30*x+81*x^2) ogf
A130213 36.6621 12/(27*x-1)/(3*x-1) ogf
A130213 16.9897 {a(n+2)-30*a(n+1)+81*a(n),a(0)=0,a(1)=12} ogf
A130214 11.4609 -1/125*(-6-13*x+2*(3+4*x)^(1/2)*(1+3*x)^(1/2)*3^(1/2))/x revogf
A130214 19.4487 -10*(-13+125*x)/(125*x-1)/(5*x-1) lgdogf
A130214 22.9217 60*x+(-1+130*x-625*x^2)*f(x) ogf
A130214 29.1731 60*x/(1-130*x+625*x^2) ogf
A130214 32.0904 60/(125*x-1)/(5*x-1) ogf
A130214 14.9258 {a(n+2)-130*a(n+1)+625*a(n),a(0)=0,a(1)=60} ogf
A130215 10.0284 -1/343*(-12-25*x+2*(3*x+2)^(1/2)*(3+8*x)^(1/2)*2^(1/2)*3^(1/2))/x revogf
A130215 19.753 -14*(-25+343*x)/(343*x-1)/(7*x-1) lgdogf
A130215 21.7283 168*x+(-1+350*x-2401*x^2)*f(x) ogf
A130215 27.1603 168*x/(1-350*x+2401*x^2) ogf
A130215 31.0404 168/(343*x-1)/(7*x-1) ogf
A130215 14.4855 {a(n+2)-350*a(n+1)+2401*a(n),a(0)=0,a(1)=168} ogf
A130216 14.3516 -(3-2*x+x^4-2*x^7+3*x^8)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A130216 16.3214 -(3-2*x-2*x^7+x^4+3*x^8)/(-x^2-1+2*x-2*x^8+x^7+x^9) ogf
A130218 28.4012 (-1+2*x-5*x^2+x^3)/(x-1)^5 ogf
A130218 14.479 -(-1+2*x+x^3-5*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A130218 16.0528 -(-3-2*x+2*x^3-12*x^2)/(x-1)/(x^3-5*x^2+2*x-1) lgdogf
A130218 6.77459 {(4818+2641*n+345*n^2)*a(n+1)+(-2820-2973*n-567*n^2)*a(n+2)
+(824*n+474+222*n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=10} ogf
A130233 8.31506 -(-2-x-x^15-2*x^20+x^41-x^17-x^2-x^4-x^7-2*x^33+2*x^34+x^35+x^36-
x^25+x^38-2*x^13-x^12-x^14)/(x-1)/(x^34-x^13-1) ogf
A130235 8.72448 (-2-x-x^15-2*x^20+x^22+x^23+2*x^21-x^2-x^4-x^7+x^25-2*x^12-2*x^8-x^9-

x^10)/(x^21-x^8-1)/(x-1)^2 ogf
A130236 8.16538 (-1-2*x^8-2*x^9-x^10-2*x+2*x^22+x^23-x^21-x^2-x^3-x^5-x^11-2*x^13-x^16+x^24+x^26)/(x^21-x^8-1)/(x-1)^2 ogf
A130240 13.0389 (-4-3*x^2+x^3-8*x^7+6*x^8+22*x^24-24*x^23)/(x-1)/(x^24+x^8+x^3+2) lgdogf
A130240 35.3137 (2+x^3+x^8+x^24)/(x-1)^2 ogf
A130240 26.4853 -(-2*x-x^9-x^4-x^25)/(1-2*x+x^2) ogf
A130259 14.2714 -(-1-x^15-2*x^20-x^2-x^7-x^33+x^47+x^49-x^13)/(x-1)/(x^47-x^13-1) ogf
A130259 13.0653 -(x+x^3+x^16+x^14+x^8+2*x^21-x^50-x^48+x^34)/(-1+x+x^14+x^47-x^48-x^13) ogf
A130315 10.8814 x^4*f(x)^2-f(x)^3 ogf
A130404 19.5414 -(-1-x+x^2-x^3)/(-2*x^2+1-x+x^4-x^5+2*x^3) ogf
A130404 27.358 -(1+x-x^2+x^3)/(x+1)^2/(x-1)^3 ogf
A130404 16.4148 -2*(1+2*x+x^4-x^3+3*x^2)/(x-1)/(x+1)/(x^3-x^2+x+1) lgdogf
A130404 6.26518 {(264+145*n+19*n^2)*a(n+1)+(-116-81*n-13*n^2)*a(n+2)+(-72-101*n-19*n^2)*a(n+3)+(61*n+36+13*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=6} ogf
A130423 35.0655 (4-2*x+7*x^2)/(x-1)^4 ogf
A130423 18.8814 -(4-2*x+7*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A130423 20.4549 -2*(7+4*x+7*x^2)/(x-1)/(7*x^2-2*x+4) lgdogf
A130423 5.84425 -46492+23246*x-81361*x^2+(-5153-38104*x+40380*x^2+11623*x^4-46492*x^3)*f(x)+(4194-16776*x+4194*x^4+25164*x^2-16776*x^3)*f(x)^2 ogf
A130423 7.51404 {(4*n+16)*a(n+4)+(-32-6*n)*a(n+3)+(10+9*n)*a(n+2)+(-21-7*n)*a(n+1),a(0)=4,a(1)=14,a(2)=39,a(3)=88} ogf
A130424 24.9751 (-4-10*x-15*x^2+x^4)/(x-1)^5 ogf
A130424 12.95 -(-30-70*x+x^4+4*x^3-45*x^2)/(x-1)/(x^4-15*x^2-10*x-4) lgdogf
A130424 13.1944 -(-4-10*x-15*x^2+x^4)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A130427 3.75536 10000000000*x/(x-1)^2 ogf
A130429 4.90565 -(-9465000000*x-6736170*x^2-207463830*x^5-28263830*x^3-28263830*x^7-6736170*x^6-257536170*x^4)/(1-x+x^8-x^7) ogf
A130431 23.6811 -2/(-1+x) lgdogf
A130431 6.87517 10000000000*x+(-1+2*x-x^2)*f(x) ogf
A130431 8.52521 10000000000*x/(1-2*x+x^2) ogf
A130431 11.2174 10000000000/(x-1)^2 ogf
A130431 4.63327 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=10000000000} ogf
A130446 58.7329 -1/(-1+2*x-x^2) ogf
A130446 110.124 -2/(x-1) lgdogf
A130446 24.4721 1+(2*x-x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 ogf
A130446 97.8882 1/(x-1)^2 ogf
A130446 38.3041 4*x/(1+(4*x+1)^(1/2))^2 revogf
A130446 55.0621 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A130446 23.8106 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=2} ogf
A130472 41.1476 -(-1+3*x)/(x-1)/(x+1) lgdogf
A130472 12.3443 -(-x-x^9-x^17-x^11-x^5+2*x^26-x^19-x^13-x^15-x^3-x^7)/(-1-x+x^20+x^21) ogf
A130472 50.8293 -x/(-1+x+x^2-x^3) ogf
A130472 57.6066 1/(x-1)/(x+1)^2 ogf
A130472 43.2049 x+(1+x-x^2-x^3)*f(x) ogf
A130472 17.6347 {a(n+3)+a(n+2)-a(n+1)-a(n),a(0)=0,a(1)=-1,a(2)=1} ogf
A130481 35.6966 (2*x+1)/(x^2+x+1)/(x-1)^2 ogf
A130481 35.6966 -(-x-2*x^2)/(1-x-x^3+x^4) ogf
A130481 21.248 -3*(x+1)*(2*x^2+1)/(x-1)/(2*x+1)/(x^2+x+1) lgdogf
A130481 9.70017 547*x+1094*x^2+(-547+781*x+468*x^2-547*x^4+547*x^3)*f(x)+(-234+234*x+234*x^3-234*x^4)*f(x)^2 ogf
A130481 11.2964 {(-3*n-10)*a(n+1)-3*a(n+2)-3*a(n+3)+(3*n+7)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=3} ogf
A130482 25.4543 (1+2*x+3*x^2)/(x+1)/(x^2+1)/(x-1)^2 ogf
A130482 28.7387 -(-x-3*x^3-2*x^2)/(1-x+x^5-x^4) ogf
A130482 13.1015 -(3+9*x+11*x^4+10*x^3+9*x^5+6*x^2)/(x-1)/(x+1)/(1+x^2)/(3*x^2+2*x+1) lgdogf
A130483 19.5517 (4*x^3+3*x^2+2*x+1)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A130483 23.7791 -(-x-3*x^3-2*x^2-4*x^4)/(1-x-x^5+x^6) ogf
A130483 9.35986 -(3+9*x+16*x^6+15*x^4+10*x^3+17*x^5+18*x^2+12*x^7)/(x-1)/(4*x^3+3*x^2+2*x+1)/(x^4+x^3+x^2+x+1) lgdogf
A130484 14.5361 (5*x^4+4*x^3+3*x^2+2*x+1)/(x+1)/(x^2-x+1)/(x^2+x+1)/(x-1)^2 ogf
A130484 19.9448 -(-x-3*x^3-2*x^2-5*x^5-4*x^4)/(1-x-x^6+x^7) ogf
A130484 7.33015 -3*(1+3*x+6*x^2+10*x^3+5*x^4+7*x^5+8*x^6+5*x^9+8*x^7+7*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(5*x^4+4*x^3+3*x^2+2*x+1) lgdogf
A130485 13.2703 (1+2*x+3*x^2+4*x^3+5*x^4+6*x^5)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A130485 17.6035 -(x+3*x^3+2*x^2+5*x^5+6*x^6+4*x^4)/(-1+x+x^7-x^8) ogf
A130486 12.8235 (1+2*x+3*x^2+4*x^3+5*x^4+6*x^5+7*x^6)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A130486 15.6213 -(-x-7*x^7-3*x^3-2*x^2-5*x^5-6*x^6-4*x^4)/(1-x+x^9-x^8) ogf
A130487 11.5065 (8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf

A130487 13.548 -(-x-7*x^7-3*x^3-2*x^2-8*x^8-5*x^5-6*x^6-4*x^4)/(1-x-x^9+x^10) ogf
A130488 8.32595 (2*x+1+9*x^8+4*x^3+3*x^2+8*x^7+6*x^5+5*x^4+7*x^6)/(x+1)/(1+x+x^2+x^3+x^4)
/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A130488 11.9459 -(9*x^9+x+7*x^7+3*x^3+2*x^2+8*x^8+5*x^5+6*x^6+4*x^4)/(-1+x+x^10-x^11) ogf
A130489 7.67046 (1+2*x+3*x^2+4*x^3+5*x^4+6*x^5+7*x^6+8*x^7+9*x^8+10*x^9)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A130489 10.6589 -(-9*x^9-x-7*x^7-3*x^3-2*x^2-8*x^8-5*x^5-6*x^6-4*x^4-10*x^10)/(1-x-
x^11+x^12) ogf
A130490 9.65575 -(9*x^9+x+7*x^7+3*x^3+2*x^2+8*x^8+5*x^5+6*x^6+4*x^4+10*x^10+11*x^11)
/(-1+x-x^13+x^12) ogf
A130496 20.5954 -(1+x+x^2+x^3+6*x^4)/(x-1)/(1+x+x^2+x^3+x^4) lgdogf
A130496 47.6945 2*x^5/(1-x-x^5+x^6) ogf
A130496 33.5628 2/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A130497 18.4938 (x^4-x^3+x^2-x+1)*(x+1)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A130497 10.182 -(1+x+x^2+x^3+11*x^4+x^5+x^6+x^7+x^8+x^9)/(x-1)/(x+1)/(1+x+x^2+x^3+x^4)
/(x^4-x^3+x^2-x+1) lgdogf
A130497 39.3998 -(1+x^5)/(-1+x+x^5-x^6) ogf
A130497 82.3814 1+2*x^4-x^9 ogf_with_Euler_Transform
A130497 11.6179 {-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=2,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=-1} ogf_with_Euler_Transform
A130505 33.0517 -(1+3*x)/(-1+18*x^2) ogf
A130505 33.0517 -(3*x+1)/(-1+18*x^2) ogf
A130505 17.8658 -3*(1+12*x+18*x^2)/(1+3*x)/(18*x^2-1) lgdogf
A130505 13.4905 -5-15*x+(11+18*x-90*x^2)*f(x)+(-6+108*x^2)*f(x)^2 ogf
A130505 17.3956 1/6*(-1+(1+12*x+72*x^2)^(1/2))/(1+6*x) revogf
A130505 15.3729 1/6*2^(1/2)*(-ln(1+2^(1/2))+arcsinh(1+6*x)) revegf
A130505 21.3237 {-a(n+2)+18*a(n),a(0)=1,a(1)=3} ogf
A130508 14.8212 (2+x-2*x^2+2*x^3)/(x^2+x+1)/(x-1)^2 ogf
A130508 15.7194 -(2+x+2*x^3-2*x^2)/(-1+x-x^4+x^3) ogf
A130508 7.85971 -(3-x+2*x^5-2*x^4+3*x^3+13*x^2)/(-1+x)/(x^2+x+1)/(2*x^3-2*x^2+x+2) lgdogf
A130508 5.29327 406+203*x-406*x^2+406*x^3+(-71+269*x-132*x^2-203*x^4+335*x^3)*f(x)
+(-66+66*x-66*x^4+66*x^3)*f(x)^2 ogf
A130508 7.41058 {(n+4)*a(n+1)+a(n+2)+a(n+3)+(-n-3)*a(n+4),a(0)=2,a(1)=3,a(2)=1,a(3)=5}
ogf
A130509 15.7194 (3-2*x+x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A130509 8.10533 -(1+3*x+x^5+3*x^4-4*x^3+14*x^2)/(-1+x)/(x^2+x+1)/(x^3+x^2-2*x+3) lgdogf
A130509 16.7336 -(3-2*x+x^3+x^2)/(-1+x-x^4+x^3) ogf
A130509 5.63849 168-112*x+56*x^2+56*x^3+(-11+26*x+15*x^2-56*x^4+71*x^3)*f(x)
+(-15+15*x^3+15*x-15*x^4)*f(x)^2 ogf
A130509 7.41058 {(n+4)*a(n+1)+a(n+2)+a(n+3)+(-n-3)*a(n+4),a(0)=3,a(1)=1,a(2)=2,a(3)=6}
ogf
A130518 27.978 -(2+2*x+5*x^2)/(x-1)/(x^2+x+1) lgdogf
A130518 41.967 -1/(x^2+x+1)/(x-1)^3 ogf
A130518 167.868 2+x^2 ogf_with_Euler_Transform
A130518 10.2358 4*x^3+(-4+8*x-4*x^2+4*x^5-8*x^4-x^3)*f(x)
+(5-10*x+5*x^2-5*x^3+10*x^4-5*x^5)*f(x)^2 ogf
A130518 28.9427 x^3/(1-2*x+x^2-x^3+2*x^4-x^5) ogf
A130518 11.3424 {(n+3)*a(n+1)+2*a(n+2)+2*a(n+3)+(-n-1)*a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=
1} ogf
A130519 35.5965 -1/(x+1)/(x^2+1)/(x-1)^3 ogf
A130519 22.482 -2*(1+x+x^2+3*x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A130519 170.863 2+x^3 ogf_with_Euler_Transform
A130519 29.4592 x^4/(1-2*x+x^2-x^4+2*x^5-x^6) ogf
A130519 20.3409 {-a(n+4)+a(n),a(0)=2,a(1)=2,a(2)=2,a(3)=6} lgdogf
A130520 16.9868 -(2+2*x+2*x^2+2*x^3+7*x^4)/(x-1)/(x^4+x^3+x^2+x+1) lgdogf
A130520 30.3336 -1/(1+x+x^2+x^3+x^4)/(x-1)^3 ogf
A130520 169.868 2+x^4 ogf_with_Euler_Transform
A130520 29.2876 x^5/(1-2*x+x^2-x^5+2*x^6-x^7) ogf
A130532 13.6997 -(-1-3*x-4*x^4-4*x^3-7*x^8-5*x^2-5*x^5-2*x^9-3*x^6-5*x^10-x^7)/(1-x^10)
ogf
A130532 8.92365 -(1+3*x+5*x^2+4*x^3+4*x^4+5*x^5+3*x^6+x^7+7*x^8+2*x^9+5*x^10)/(x-1)/(x+1)
/(1+x+x^2+x^3+x^4)/(x^4-x^3+x^2-x+1) ogf
A130543 115.955 -1/(x-1) lgdogf
A130543 115.955 -1/(x-1) ogf
A130543 84.3308 -x^4/(-1+x) ogf
A130543 61.8426 x^4+(-1+x)*f(x) ogf
A130543 18.189 {-a(n+5)+a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf
A130544 14.4944 (-1-x+x^19-x^18+x^2-3*x^3+2*x^4+x^5+x^13-x^12-2*x^8+2*x^9)/(x-1) ogf
A130544 12.8839 -(-x^5-x^6+x^7-3*x^8+2*x^9+x^10-2*x^13+2*x^14-x^17+x^18-x^23+x^24)/(1-x)
ogf
A130563 10.5149 -1/2*(35*x^3+105*x^2+42*x+2)/(-2*x+1)^(9/2)/(2*x-1)^3 egf
A130563 8.84588 -1/2*(35*x^3+105*x^2+42*x+2)/(1-2*x)^(9/2)/(8*x^3-12*x^2+6*x-1) egf
A130563 9.4456 -9*(8+84*x+35*x^3+140*x^2)/(-1+2*x)/(35*x^3+105*x^2+42*x+2) lgdegf

A130563 10.5149 {(-55-21*n-2*n^2)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=36} ogf
A130564 52.3157 -x*(x-1)^5 revogf
A130565 54.1458 x*(x-1)^6 revogf
A130566 48.7474 (1+44*x)/(x-1)^4 ogf
A130566 28.8874 -12*(4+11*x)/(44*x+1)/(x-1) lgdogf
A130566 10.54 {(n+3)*a(n+3)+(38+43*n)*a(n+2)+(-176-44*n)*a(n+1),a(0)=1,a(1)=48,a(2)=186}
ogf
A130567 17.9207 -(-2+7*x-2*x^2)/(14*x^2+1-7*x-8*x^3) ogf
A130567 17.9207 -(2-7*x+2*x^2)/(2*x-1)/(4*x-1)/(x-1) ogf
A130567 9.48741 -(7-52*x+16*x^4-112*x^3+132*x^2)/(x-1)/(2*x-1)/(4*x-1)/(2*x^2-7*x+2)
lgdogf
A130567 8.27108 12-42*x+12*x^2+(28-77*x-50*x^2+48*x^3)*f(x)+(-238*x^2-17+119*x+136*x^3)
*f(x)^2 ogf
A130567 11.5204 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=2,a(1)=7,a(2)=23} ogf
A130569 6.27288
-(-7-4*x-4*x^2-2*x^5-4*x^6+2*x^10+2*x^16-2*x^15+2*x^8-2*x^4-4*x^3+5*x^7-2*x^12+2*x^13-2*x
^21+2*x^19-2*x^18+2*x^25+2*x^22)/(1-x+x^8-x^7) ogf
A130578 12.5085 -(-3+6*x-3*x^2-4*x^3+5*x^4)/(x-1)/(x^2-x+1)/(x^2+x-1) lgdogf
A130578 18.9415 -x^2+(1-3*x+3*x^2-x^3-x^4+x^5)*f(x) ogf
A130578 24.5537 1/(x-1)/(x^2-x+1)/(x^2+x-1) ogf
A130578 22.8604 x^2/(1-3*x+3*x^2-x^3-x^4+x^5) ogf
A130599 2.97487 -(-1+3*x^2+x^3-x)/(x-1)/(x+1)/(-1+3*x^2) ogf
A130599 1.54539 -(1+2*x+3*x^6+18*x^5-5*x^4-12*x^3+x^2)/(-1+x)/(x+1)/(3*x^2-1)/(x^3+3*x^2-
x-1) lgdogf
A130599 3.39985 -1-x+3*x^2+x^3+(1+3*x^4-4*x^2)*f(x) ogf
A130608 12.5538 (-28-357*x-116*x^2+24*x^3+119*x^4+24*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A130608 10.6358 -(-28*x-357*x^2+119*x^5+24*x^6+24*x^4-116*x^3)/(1-x+6*x^4-x^7-6*x^3+x^6)
ogf
A130609 12.7789 (-32-501*x-136*x^2+28*x^3+167*x^4+28*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A130609 10.8266 -(-32*x-501*x^2+167*x^5+28*x^6+28*x^4-136*x^3)/(1-x+6*x^4-x^7-6*x^3+x^6)
ogf
A130610 10.8706 (-40-861*x-176*x^2+36*x^3+287*x^4+36*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A130610 9.20983 -(-40*x-861*x^2+287*x^5+36*x^6+36*x^4-176*x^3)/(1-x+6*x^4-x^7-6*x^3+x^6)
ogf
A130612 7.67328 -(1-725*x+22000*x^2)/(-111000*x^2-1+1110*x+1000000*x^3) ogf
A130612 8.44061 -(1-725*x+22000*x^2)/(100*x-1)/(1000*x-1)/(10*x-1) ogf
A130612 5.55303 {-a(n+3)+1110*a(n+2)-111000*a(n+1)+1000000*a(n),a(0)=1,a(1)=385,a(2)=
338350} ogf
A130619 10.1665 {a(n+1)+(n+4)*a(n+3)-a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=6} ogf
A130624 22.4714 -(-x-2*x^2)/(1-3*x+3*x^2-2*x^3) ogf
A130624 26.7928 -(2*x+1)/(2*x-1)/(x^2-x+1) ogf
A130624 16.9906 -(5-6*x+8*x^3)/(1+2*x)/(-1+2*x)/(x^2-x+1) lgdogf
A130624 8.39294 390*x+780*x^2+(-390+919*x-1672*x^2+780*x^3)*f(x)
+(251-753*x+753*x^2-502*x^3)*f(x)^2 ogf
A130624 12.9003 {a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n),a(0)=0,a(1)=1,a(2)=5} ogf
A130625 22.4714 (2*x+1)*(x-1)/(2*x-1)/(x^2-x+1) ogf
A130625 21.1095 -(-1-x+2*x^2)/(1-3*x+3*x^2-2*x^3) ogf
A130625 11.4199 -(-4+10*x+4*x^4-4*x^3-9*x^2)/(x-1)/(1+2*x)/(-1+2*x)/(x^2-x+1) lgdogf
A130625 7.74015 -654-654*x+1308*x^2+(713-1903*x+1844*x^2-1308*x^3)*f(x)
+(-177*x^2-59+177*x+118*x^3)*f(x)^2 ogf
A130625 12.9003 {a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=4,a(2)=7} ogf
A130626 19.8042 -(-3+6*x-4*x^2)/(1-3*x+3*x^2-2*x^3) ogf
A130626 11.1798 -(3-10*x+8*x^4-24*x^3+24*x^2)/(-1+2*x)/(x^2-x+1)/(4*x^2-6*x+3) lgdogf
A130626 21.6609 -(3-6*x+4*x^2)/(2*x-1)/(x^2-x+1) ogf
A130626 7.37391 -2976+5952*x-3968*x^2+(1775-4542*x+4020*x^2-1984*x^3)*f(x)
+(-261+783*x-783*x^2+522*x^3)*f(x)^2 ogf
A130626 12.8361 {a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n),a(0)=3,a(1)=3,a(2)=4} ogf
A130630 12.5479 -(-1-x-x^2-x^3-x^4)/(1-x^9) ogf
A130630 3.38793 -(1+2*x+9*x^8+4*x^3+8*x^9+7*x^10+3*x^2+5*x^12+6*x^11)/(-1+x)/(x^2+x+1)
/(x^4+x^3+x^2+x+1)/(x^6+x^3+1) lgdogf
A130630 7.36506 -(1+x+x^2+x^3+x^4)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A130630 37.6436 1-x^4+x^8 ogf_with_Euler_Transform
A130641 7.69358 -x^3+(3*x^2-3*x^3)*f(x)+(-3*x+6*x^2-3*x^3)*f(x)^2+(1-3*x+3*x^2-x^3)*f(x)
^3 egf
A130645 12.3979 (-44-1077*x-196*x^2+40*x^3+359*x^4+40*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A130645 10.5297 -(-44*x-1077*x^2-196*x^3+40*x^4+359*x^5+40*x^6)/(1-x+6*x^4-x^7-6*x^3+x^6)
ogf
A130646 10.4723 (-56-1869*x-256*x^2+52*x^3+623*x^4+52*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A130646 8.89425 -(-56*x-1869*x^2-256*x^3+52*x^4+623*x^5+52*x^6)/(1-x+6*x^4-x^7-6*x^3+x^6)
ogf
A130647 10.5786 (-60-2181*x-276*x^2+56*x^3+727*x^4+56*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A130647 8.98455 -(-60*x-2181*x^2-276*x^3+56*x^4+727*x^5+56*x^6)/(1-x+6*x^4-x^7-6*x^3+x^6)
ogf

A130651 6.92456 -(-17+184*x+720*x^3-636*x^2)/(6*x-1)/(-1+3*x)/(2*x-1)/(4*x-1) lgdogf
A130651 6.59997 -(-x^4+3*x^5)/(1-20*x+160*x^2-656*x^3+1456*x^4-1664*x^5+768*x^6) ogf
A130651 11.7333 -(3*x-1)/(6*x-1)/(4*x-1)^2/(2*x-1)^3 ogf
A130652 22.7889 (9+11*x)/(11*x-1)/(x-1) ogf
A130652 11.6476 -(-119+198*x+121*x^2)/(x-1)/(11*x+9)/(11*x-1) lgdogf
A130652 20.1594 -(9+11*x)/(-11*x^2-1+12*x) ogf
A130652 11.3944 -1/22*(-9-12*x+(81+260*x+100*x^2)^(1/2))/(x-1) revogf
A130652 6.80706 -27819-34001*x+(-7979-50622*x+34001*x^2)*f(x)+(1230-14760*x+13530*x^2)
*f(x)^2 ogf
A130652 12.1894 {-a(n+2)+12*a(n+1)-11*a(n),a(0)=9,a(1)=119} ogf
A130656 18.3324 (1+3*x+11*x^2+5*x^3+4*x^4)/(x+1)^3/(x-1)^4 ogf
A130656 11.8455 -(1+3*x+11*x^2+5*x^3+4*x^4)/(3*x^2-1+x+x^6-3*x^4-3*x^3-x^7+3*x^5) ogf
A130656 10.2661 -4*(1+8*x+19*x^3+6*x^4+3*x^5+11*x^2)/(x-1)/(x+1)
/(4*x^4+5*x^3+11*x^2+3*x+1) lgdogf
A130657 2.15613 -(1+2*x+5*x^8+7*x^6+6*x^7+4*x^9+3*x^2)/(-1+x)/(x+1)/(1+x^2)
/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A130657 3.98415 -(x+1)*(x^2+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A130657 20.3634 1-x^3+x^6 ogf_with_Euler_Transform
A130658 23.159 -(1+2*x+2*x^4+x^2)/(x-1)/(1+2*x^2)/(1+x^2) lgdogf
A130658 40.5282 -(2*x^2+1)/(x-1)/(x^2+1) ogf
A130658 14.7375 11+22*x^2+(-19+11*x-27*x^2+11*x^3)*f(x)+(8-8*x^3-8*x+8*x^2)*f(x)^2 ogf
A130658 20.2641 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A130659 26.9538 -(4*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1) ogf
A130659 14.5465 -2*(1+4*x+4*x^5+3*x^4+2*x^3)/(-1+x)/(x+1)/(1+x^2)/(4*x^2+2*x+1) lgdogf
A130659 10.0706 1164*x+2328*x^2+4656*x^3+(-1164+271*x+542*x^2+1164*x^4+1084*x^3)*f(x)
+(-271+271*x^4)*f(x)^2 ogf
A130668 13.6659 (x+1)*(3*x^3+4*x^2+3*x+1)/(1+2*x+2*x^2)/(2*x+1)^2 ogf
A130668 11.3496 -(-x^2+4*x^3-7*x^4+7*x^5-3*x^6)/(1-6*x+14*x^2-16*x^3+8*x^4) ogf
A130668 7.97176 -(2+10*x+12*x^4+22*x^3+4*x^5+21*x^2)/(2*x+1)/(x+1)/(2*x^2+2*x+1)
/(3*x^3+4*x^2+3*x+1) lgdogf
A130668 11.3496 -(3*x^6+7*x^4+x^2+7*x^5+4*x^3)/(-1-6*x-14*x^2-16*x^3-8*x^4) ogf
A130670 14.3441 1+(-3+4*x)*f(x)+(3-8*x+4*x^2)*f(x)^2+(4*x-1-4*x^2)*f(x)^3 ogf
A130686 8.31348
-(1+2*x+3*x^2+6*x^3+5*x^4+4*x^5+7*x^6+2*x^7+x^8+x^10+2*x^11+7*x^12+4*x^13+5*x^14+6*x^15+3
*x^16+2*x^17+x^18)/(-1+x^20) ogf
A130691 15.0217 x^2/(1-3*x+2*x^2-x^3) ogf
A130692 20.2729 -2*(-1-45*x^8+55*x^9)/(x-1)/(10*x^9-1) lgdogf
A130692 36.6842 -9/(10*x^9-1)/(x-1)^2 ogf
A130692 19.2592 9*x^9/(1-2*x+x^2-10*x^9+20*x^10-10*x^11) ogf
A130694 9.07154 -(-68+66*x-x^15-2*x^19+2*x^20+x^16-7*x^2+6*x^3+x^4-x^5+2*x^6-
x^13+x^14-4*x^8+4*x^9)/(x-1)^2 ogf
A130694 8.68958 -(68-66*x-x^16-x^14-2*x^20+x^13+7*x^2-6*x^3-
x^4+x^5-2*x^6+4*x^8+x^15-4*x^9+2*x^19)/(-x^2-1+2*x) ogf
A130696 15.7001 -(1+2*x+4*x^2+6*x^3+9*x^4+2*x^64+x^65)/(12*x^5-1-x^4-
x^2+3*x^65-9*x^6-2*x^64) ogf
A130706 97.2678 1+2*x-f(x) ogf
A130706 46.318 2*x/(1+(1+4*x)^(1/2)) revegf
A130706 46.318 2*x/(1+(1+8*x)^(1/2)) revogf
A130706 108.075 2/(1+2*x) lgdogf
A130706 138.954 [2*x+1] ogf
A130706 44.2126 {a(n+2),a(0)=1,a(1)=2} ogf
A130707 26.7742 (x^2+x-1)/(2*x-1)/(x^2-x+1) ogf
A130707 24.0968 -(x-1+x^2)/(3*x^2+1-3*x-2*x^3) ogf
A130707 13.3871 -2*(x-1)*(x^3+3*x^2-3*x+1)/(2*x-1)/(x^2-x+1)/(x^2+x-1) lgdogf
A130707 12.0484 1-x-x^2+(-2+4*x-2*x^2+2*x^3)*f(x)+(3*x^2+1-3*x-2*x^3)*f(x)^2 ogf
A130707 13.3871 {a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=2} ogf
A130713 138.954 (x+1)^2 ogf
A130713 69.477 1+2*x+x^2-f(x) ogf
A130713 108.075 2*x+1+x^2 ogf
A130713 194.536 2-2*x ogf_with_Euler_Transform
A130713 138.954 2/(x+1) lgdogf
A130713 32.4226 {-a(n+3),a(0)=1,a(1)=2,a(2)=1} ogf
A130713 42.2903 {a(n+2),a(0)=2,a(1)=-2} ogf_with_Euler_Transform
A130716 57.2163 (1+2*x)/(x^2+1+x) lgdogf
A130716 81.0565 1+x+x^2-f(x) ogf
A130716 194.536 1-x^2 ogf_with_Euler_Transform
A130716 108.075 [x^2+x+1] ogf
A130716 32.4226 {-a(n+3),a(0)=1,a(1)=1,a(2)=1} ogf
A130716 32.4226 {a(n+3),a(0)=1,a(1)=0,a(2)=-1} ogf_with_Euler_Transform
A130717 28.737 (1+x+x^2+x^3+x^4)/(x+1)^2/(x^2+1)^2 ogf
A130717 14.3685 -(1+3*x+2*x^6+3*x^5+3*x^4+2*x^3+6*x^2)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)
lgdogf
A130717 9.76501 -(x-x^2+x^3-x^4+x^5-25*x^34+8*x^33-9*x^38+25*x^37-33*x^36+34*x^35)

/(-1+2*x-3*x^2+4*x^3-3*x^4+2*x^5-x^6) ogf
A130717 83.8163 -1+2*x^3-x^4 ogf_with_Euler_Transform
A130722 27.7529 (x^2+x+1)/(x^2+1)/(x-1)^2/(x+1)^2 ogf
A130722 29.5434 -(-x^5-x^3-x^4)/(1-x^2+x^6-x^4) ogf
A130722 14.7717 -(1+4*x+5*x^4+8*x^3+4*x^5+2*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2+1+x) lgdogf
A130722 48.2023 1+x-1/2*x^2+1/6*x^3 egf_with_Euler_Transform
A130727 33.1573 -(1+2*x-x^2)/(-1+x+x^3-x^4) ogf
A130727 16.5786 -(x+1)*(2*x^3-7*x^2+2*x-3)/(x-1)/(x^2+x+1)/(x^2-2*x-1) lgdogf
A130727 29.8416 -(x^2-2*x-1)/(x^2+x+1)/(x-1)^2 ogf
A130727 9.32549 580+1160*x-580*x^2+(-429+882*x-151*x^2-580*x^4+580*x^3)*f(x)
+(-151*x^4-151+151*x+151*x^3)*f(x)^2 ogf
A130727 12.7892 {(n+5)*a(n+1)+a(n+2)+a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=3,a(2)=2,a(3)=3}
ogf
A130731 56.5523 -(-1-2*x)/(1-x^4) ogf
A130731 34.3353 -(2*x+1)/(x-1)/(x+1)/(x^2+1) ogf
A130731 20.8998 -2*(1+2*x^3+3*x^4)/(x-1)/(2*x+1)/(x+1)/(1+x^2) lgdogf
A130731 22.3579 2+4*x+(5+14*x+2*x^4)*f(x)+(-7+7*x^4)*f(x)^2 ogf
A130734 102.271 -1/(-1+2*x-x^2) ogf
A130744 25.5185 -(-3-4*x+x^2)/(x-1)^4 egf
A130744 18.4789 -(3*x-x^2)/(-1+3*x-3*x^2+x^3) egf
A130744 26.7944 -2*(x-4)/(x-1)/(x-3) lgdegf
A130744 7.88071 27*x-9*x^2+(-9+51*x-35*x^2+9*x^3)*f(x)+(-24*x^2-8+24*x+8*x^3)*f(x)^2 egf
A130744 6.53522 {(-4-4*n-n^2)*a(n+1)+(-33-20*n-3*n^2)*a(n+2)+(6+3*n)*a(n+3),a(0)=0,a(1)=
3,a(2)=16} ogf
A130748 28.3212 -(-17-4*x-4*x^2+x^3)/(x-1)^4 ogf
A130748 16.8722 -(-72-20*x+x^3-5*x^2)/(-1+x)/(x^3-4*x^2-4*x-17) lgdogf
A130748 18.0226 -(17+4*x+4*x^2-x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A130748 6.14725 {(-75870-56549*n-9307*n^2)*a(n+1)+(-340620-140642*n-9034*n^2)*a(n+2)
+(114247*n+177672+18341*n^2)*a(n+3),a(0)=17,a(1)=72,a(2)=190} ogf
A130750 21.7117 -(-1-2*x^2)/(1-3*x+3*x^2-2*x^3) ogf
A130750 24.0379 -(2*x^2+1)/(2*x-1)/(x^2-x+1) ogf
A130750 16.0253 -(3-2*x+4*x^4)/(2*x-1)/(x^2-x+1)/(2*x^2+1) lgdogf
A130750 8.41328 134+268*x^2+(-281+402*x-696*x^2+268*x^3)*f(x)+(147-294*x^3-441*x+441*x^2)
*f(x)^2 ogf
A130750 12.4641 {a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=3,a(2)=8} ogf
A130752 29.2636 (x-2)/(2*x-1)/(x^2-x+1) ogf
A130752 24.9282 -(-2+x)/(1-3*x+3*x^2-2*x^3) ogf
A130752 14.0221 -(-5+12*x+4*x^3-15*x^2)/(-2+x)/(2*x-1)/(x^2-x+1) lgdogf
A130752 8.30941 -856+428*x+(722-1431*x+1284*x^2-856*x^3)*f(x)
+(-441*x^2-147+441*x+294*x^3)*f(x)^2 ogf
A130752 12.4641 {a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n),a(0)=2,a(1)=5,a(2)=9} ogf
A130755 19.2303 -(-3+5*x-4*x^2)/(3*x^2+1-3*x-2*x^3) ogf
A130755 21.0332 -(3-5*x+4*x^2)/(2*x-1)/(x^2-x+1) ogf
A130755 11.0338 -(4-10*x+8*x^4-20*x^3+21*x^2)/(2*x-1)/(x^2-x+1)/(4*x^2-5*x+3) lgdogf
A130755 7.8263 -348+580*x-464*x^2+(287-633*x+576*x^2-232*x^3)*f(x)
+(-171*x^2-57+171*x+114*x^3)*f(x)^2 ogf
A130755 12.2375 {-a(n+3)+3*a(n+2)-3*a(n+1)+2*a(n),a(0)=3,a(1)=4,a(2)=7} ogf
A130759 19.1836 -(1-x-x^2)/(-6*x^2-1+4*x-2*x^4+5*x^3) ogf
A130759 10.5939 -(3-14*x+4*x^5+x^4-18*x^3+25*x^2)/(x-1)/(2*x-1)/(x^2-x+1)/(x^2+x-1)
lgdogf
A130759 20.8762 -(x^2+x-1)/(x-1)/(2*x-1)/(x^2-x+1) ogf
A130759 8.35049 4-4*x-4*x^2+(-21+33*x-7*x^2-8*x^4+20*x^3)*f(x)
+(34*x^4+102*x^2+17-68*x-85*x^3)*f(x)^2 ogf
A130764 13.2039 -(-65+64*x)/(x-1)^2 ogf
A130764 10.9076 -(65-64*x)/(-x^2-1+2*x) ogf
A130764 6.60194 -1/2*(-65-2*x+(4225+4*x)^(1/2))/(64+x) revogf
A130764 3.98212 -137345+135232*x+(2048-4162*x+2113*x^2)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A130764 8.36246 -2*(-33+32*x)/(-1+x)/(64*x-65) lgdogf
A130764 6.43266 {-a(n+2)+2*a(n+1)-a(n),a(0)=65,a(1)=66} ogf
A130765 17.1479 -(-97+96*x)/(x-1)^2 ogf
A130765 14.1657 -(97-96*x)/(-x^2-1+2*x) ogf
A130765 8.57395 -1/2*(-97-2*x+(9409+4*x)^(1/2))/(96+x) revogf
A130765 10.8603 -2*(-49+48*x)/(-1+x)/(96*x-97) lgdogf
A130765 5.17159 -456385+451680*x+(4608-9314*x+4705*x^2)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A130765 8.3541 {-a(n+2)+2*a(n+1)-a(n),a(0)=97,a(1)=98} ogf
A130766 26.7829 (1+x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A130766 12.1073 -(1+x+10*x^3+2*x^4+2*x^5+3*x^6+x^7+4*x^2)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+1)
lgdogf
A130766 33.9936 -(1+x^3+x^4)/(x^4-1+x-x^5) ogf
A130770 12.1444 -(-1-x-10*x^5-7*x^2-10*x^3-4*x^4-7*x^6-x^8-x^7)/(-3*x^3+1+3*x^6-x^9) ogf
A130770 6.25621 -(1+14*x+48*x^7+102*x^5+99*x^4+2*x^9+21*x^8+x^10+24*x^3+39*x^2+27*x^6)
/(x-1)/(x^2+x+1)/(x^8+x^7+7*x^6+10*x^5+4*x^4+10*x^3+7*x^2+x+1) lgdogf
A130770 12.5124 -(1+x+7*x^2+10*x^3+4*x^4+10*x^5+7*x^6+x^7+x^8)/(x-1)^3/(x^2+x+1)^3 ogf

A130772 26.4637 -(-2-2*x)/(1-x^3) ogf
A130772 24.9935 -(2*x-1)/(x^2-x+1) lgdogf
A130772 26.4637 -2+(1-x+x^2)*f(x) ogf
A130772 40.8984 2/(x^2-x+1) ogf
A130772 12.8538 {-a(n+2)+a(n+1)-a(n),a(0)=2,a(1)=2} ogf
A130773 37.3804 -(-5+x)/(-1+x)/(x-2)/(x+1) lgdogf
A130773 35.996 -(2*x+x^2-x^3)/(-1+2*x-x^2) ogf
A130773 48.5946 -(x+1)*(x-2)/(x-1)^2 ogf
A130773 12.9585 -682*x-341*x^2+341*x^3+(341-698*x+333*x^2+8*x^3)*f(x)+(8-16*x+8*x^2)*f(x)
^2 ogf
A130773 18.3376 {-a(n+4)+2*a(n+3)-a(n+2),a(0)=0,a(1)=2,a(2)=5,a(3)=7} ogf
A130778 13.3833 -(-1+3*x-x^2)/(2*x^2+1-2*x-x^3) ogf
A130778 7.68299 -(-1-2*x+x^4-6*x^3+7*x^2)/(-1+x)/(x^2-3*x+1)/(x^2-x+1) lgdogf
A130778 10.9179 -(-1-3*x^2-x^4)/(-x^5+1-x+x^2-x^3+x^4) ogf
A130778 14.8172 -(x^2-3*x+1)/(x-1)/(x^2-x+1) ogf
A130778 5.8434 -17+51*x-17*x^2+(13-22*x+30*x^2-17*x^3)*f(x)+(4-8*x+8*x^2-4*x^3)*f(x)^2
ogf
A130778 7.68299 {a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=-1,a(2)=-3} ogf
A130779 51.1936 (4*x+1)/(2*x^2+1+x) lgdogf
A130779 108.075 1+x+2*x^2 ogf
A130779 69.477 1+x+2*x^2-f(x) ogf
A130779 108.075 x+1+2*x^2 ogf
A130779 32.4226 {-a(n+3),a(0)=1,a(1)=1,a(2)=2} ogf
A130781 20.2798 -(-1+2*x-2*x^2)/(3*x^2+1-3*x-2*x^3) ogf
A130781 21.5088 -(-2*x+1+2*x^2)/(2*x-1)/(x^2-x+1) ogf
A130781 12.2378 -(1-2*x+4*x^4-8*x^3+6*x^2)/(2*x-1)/(x^2-x+1)/(2*x^2-2*x+1) lgdogf
A130781 10.2868 2-4*x+4*x^2+(-7+16*x-16*x^2+4*x^3)*f(x)+(5-15*x+15*x^2-10*x^3)*f(x)^2 ogf
A130781 13.1443 {a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A130782 39.8547 -(-1-x-2*x^2-x^3-x^4)/(1-x^5) ogf
A130782 12.7009 -(1+4*x+x^8+6*x^6+4*x^5+2*x^7+5*x^4+4*x^3+3*x^2)/(-1+x)/(x^2+x+1)
/(x^4+x^3+x^2+x+1)/(1+x^2) lgdogf
A130782 27.5187 -(x^2+1)*(x^2+x+1)/(x-1)/(1+x+x^2+x^3+x^4) ogf
A130782 77.0524 1+x-x^2-x^3+x^4 ogf_with_Euler_Transform
A130783 5.45316 {(-96-56*n-8*n^2)*a(n+1)+(24*n+32+4*n^2)*a(n+2)+(16*n+30+2*n^2)*a(n+3)
+(-7*n-12-n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=10} ogf
A130784 33.1171 -(-1-3*x-2*x^2)/(1-x^3) ogf
A130784 13.363 -(3+4*x+2*x^4+6*x^3+3*x^2)/(-1+x)/(2*x+1)/(x+1)/(x^2+x+1) lgdogf
A130784 25.3898 -(x+1)*(2*x+1)/(x-1)/(x^2+x+1) ogf
A130784 11.3686 83+249*x+166*x^2+(-122-117*x-78*x^2+83*x^3)*f(x)+(39-39*x^3)*f(x)^2 ogf
A130784 21.7627 {-a(n+3)+a(n),a(0)=1,a(1)=3,a(2)=2} ogf
A130785 11.3888 -(-1-x)/(3*x^2+1-3*x-2*x^3) ogf
A130785 6.98856 -(4-6*x+4*x^3+3*x^2)/(2*x-1)/(x+1)/(x^2-x+1) lgdogf
A130785 12.8124 -(x+1)/(2*x-1)/(x^2-x+1) ogf
A130785 3.79625 -664-664*x+(379-2277*x+1992*x^2-1328*x^3)*f(x)
+(855*x^2+285-855*x-570*x^3)*f(x)^2 ogf
A130785 5.69438 {a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=4,a(2)=9} ogf
A130793 39.8447 -(-1-3*x-5*x^2)/(1-x^3) ogf
A130793 30.5476 -(1+3*x+5*x^2)/(x-1)/(x^2+x+1) ogf
A130793 15.8005 -(3+10*x+5*x^4+6*x^3+3*x^2)/(-1+x)/(x^2+x+1)/(5*x^2+3*x+1) lgdogf
A130793 12.2191 -587-1761*x-2935*x^2+(437-450*x-750*x^2-587*x^3)*f(x)+(-150*x^3+150)*f(x)
^2 ogf
A130793 26.1837 {-a(n+3)+a(n),a(0)=1,a(1)=3,a(2)=5} ogf
A130794 39.8447 -(-1-5*x-3*x^2)/(1-x^3) ogf
A130794 30.5476 -(1+5*x+3*x^2)/(x-1)/(x^2+x+1) ogf
A130794 15.8005 -(5+6*x+3*x^4+10*x^3+3*x^2)/(-1+x)/(x^2+x+1)/(3*x^2+5*x+1) lgdogf
A130794 12.7282 -325-1625*x-975*x^2+(418+465*x+279*x^2-325*x^3)*f(x)+(-93+93*x^3)*f(x)^2
ogf
A130794 26.1837 {-a(n+3)+a(n),a(0)=1,a(1)=5,a(2)=3} ogf
A130806 28.9105 (3*x+1)/(x^2-x+1) ogf
A130806 21.3686 -(-1-4*x-3*x^2)/(1-x^3) ogf
A130806 14.8933 -(-4+2*x+3*x^2)/(1+3*x)/(x^2-x+1) lgdogf
A130806 25.8673 -(1+3*x)/(-x^2-1+x) ogf
A130806 12.602 -1/2*(-1-x+(1+14*x-3*x^2)^(1/2))/(-3+x) revogf
A130806 11.17 -7-21*x+(6-10*x+7*x^2)*f(x)+(1-x+x^2)*f(x)^2 ogf
A130806 14.0423 {-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=4} ogf
A130809 92.9628 -4/(x-1) lgdogf
A130809 10.9368 -64+(-32*x+48*x^2+8*x^4-32*x^3)*f(x)+(-4*x^3+6*x^2+1-4*x+x^4)*f(x)^2 ogf
A130809 27.5445 -8/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A130809 82.6336 8/(x-1)^4 ogf
A130809 17.2954 {(-n-2)*a(n+2)+(5+n)*a(n+1),a(0)=8,a(1)=32} ogf
A130809 46.4814 {-a(n+1),a(0)=4} ogf_with_Euler_Transform
A130810 65.7185 -16/(x-1)^5 ogf
A130810 90.363 -5/(x-1) lgdogf

A130810 21.2619 16/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A130810 16.4296 {(-n-2)*a(n+2)+(6+n)*a(n+1),a(0)=16,a(1)=80} ogf
A130810 45.1815 {-a(n+1),a(0)=5} ogf_with_Euler_Transform
A130811 85.03 -6/(x-1) lgdogf
A130811 16.5912 32/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A130811 68.024 32/(x-1)^6 ogf
A130811 15.1164 {(-n-2)*a(n+2)+(7+n)*a(n+1),a(0)=32,a(1)=192} ogf
A130811 42.515 {-a(n+1),a(0)=6} ogf_with_Euler_Transform
A130812 59.0255 -64/(x-1)^7 ogf
A130812 81.1601 -7/(x-1) lgdogf
A130812 13.5267 64/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A130812 14.4285 {(-n-2)*a(n+2)+(8+n)*a(n+1),a(0)=64,a(1)=448} ogf
A130812 40.58 {-a(n+1),a(0)=7} ogf_with_Euler_Transform
A130813 84.3033 -8/(x-1) lgdogf
A130813 12.0433 128/(1-8*x+28*x^2-56*x^3+70*x^4-56*x^5+28*x^6-8*x^7+x^8) ogf
A130813 61.3115 128/(x-1)^8 ogf
A130813 14.3495 {(-n-2)*a(n+2)+(9+n)*a(n+1),a(0)=128,a(1)=1024} ogf
A130813 42.1517 {-a(n+1),a(0)=8} ogf_with_Euler_Transform
A130815 45.0308 (1+4*x)/(x^2-x+1) ogf
A130815 33.2836 -(-1-5*x-4*x^2)/(1-x^3) ogf
A130815 23.1977 -(-5+2*x+4*x^2)/(4*x+1)/(x^2-x+1) lgdogf
A130815 40.2907 -(1+4*x)/(-x^2-1+x) ogf
A130815 20.1454 -1/2*(-1-x+(1+18*x-3*x^2)^(1/2))/(x-4) revogf
A130815 15.0103 -22-88*x+(19-34*x+22*x^2)*f(x)+(3-3*x+3*x^2)*f(x)^2 ogf
A130815 21.8721 {-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=5} ogf
A130823 26.8678 (x+1)*(x^2-x+1)/(x^2+x+1)/(x-1)^2 ogf
A130823 15.8328 -(1+x+7*x^2+x^3+x^4+x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A130823 38.5495 -(1+x^3)/(-1+x+x^3-x^4) ogf
A130823 80.6035 1+2*x^2-x^5 ogf_with_Euler_Transform
A130823 13.6406 17+17*x^3+(-9+17*x-17*x^4+25*x^3)*f(x)+(8*x^3-8*x^4-8+8*x)*f(x)^2 ogf
A130823 15.8328 {-a(n+4)+a(n+3)+a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=3} ogf
A130823 7.84636 {5*a(n+3)*n-30*a(n+3)+5*a(n+3)*n^2+24*a(n+1)-30*a(n+1)*n+6*a(n+1)
*n^2,a(0)=1,a(1)=0,a(2)=2,a(3)=0,a(4)=0,a(5)=-1} ogf_with_Euler_Transform
A130824 23.3326 (-2*x-2*x^2)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A130824 31.1101 -(-1-x+(4*x+1)^(1/2))/(x-2) revogf
A130824 33.5989 -(-2*x-2*x^2)/(1-2*x+x^2) ogf
A130824 46.6652 -(x+3)/(x-1)/(x+1) lgdogf
A130824 55.9982 2*(x+1)/(x-1)^2 ogf
A130824 18.6661 {a(n+3)-2*a(n+2)+a(n+1),a(0)=0,a(1)=2,a(2)=6} ogf
A130840 4.97771 (-1+4*x+6*x^8+52*x^6-48*x^5-28*x^7+14*x^4+4*x^3-6*x^2)/(-1+x)/(2*x-1)
/(x^7-3*x^6+3*x^5-x^4+4*x^3-6*x^2+4*x-1) lgdogf
A130840 9.51878 -(-1+4*x-6*x^2+4*x^3-x^4+3*x^5-3*x^6+x^7)/(2*x-1)/(x-1)^3 ogf
A130840 8.09807 -(1-4*x-x^7-3*x^5+6*x^2-4*x^3+x^4+3*x^6)/(-9*x^2-1+5*x-2*x^4+7*x^3) ogf
A130842 7.97575 (5-3*x+1040*x^12-15*x^3+6*x^4-2000*x^13+960*x^14+9*x^2)/(x-1)
/(80*x^14-80*x^13+3*x^4-3*x^3+3*x^2-3*x-1) lgdogf
A130842 14.4123 -(-2-6*x-160*x^13+160*x^14+6*x^2-6*x^3+6*x^4)/(x^2+1-2*x) ogf
A130842 15.5 -2*(-1-3*x+3*x^2-3*x^3+3*x^4-80*x^13+80*x^14)/(x-1)^2 ogf
A130844 18.9364 -(3*x-x^2+4*x^3)/(-1+2*x+x^2-x^3+x^4) ogf
A130844 19.4624 -(3-x+4*x^2)/(x+1)/(x^3-2*x^2+3*x-1) ogf
A130844 9.86827 -(5+14*x+14*x^3-7*x^4+8*x^5-18*x^2)/(x+1)/(4*x^2-x+3)/(x^3-2*x^2+3*x-1)
lgdogf
A130845 17.5464 (1+x+x^2+x^3+x^4)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A130845 9.09029 -(1+2*x+5*x^6+6*x^5+4*x^7+12*x^3+3*x^2+7*x^4)/(x-1)/(x+1)/(x^2+1)
/(x^4+x^3+x^2+x+1) lgdogf
A130845 68.5904 1+2*x^3-x^4 ogf_with_Euler_Transform
A130848 69.1025 (3*x+2)/(x^2-x+1) ogf
A130848 51.0758 -(-2-5*x-3*x^2)/(1-x^3) ogf
A130848 35.5983 -(-5+4*x+3*x^2)/(3*x+2)/(x^2-x+1) lgdogf
A130848 61.8285 -(2+3*x)/(-x^2-1+x) ogf
A130848 30.1216 -1/2*(-2-x+(4+16*x-3*x^2)^(1/2))/(-3+x) revogf
A130848 24.9945 -46-69*x+(21-26*x+23*x^2)*f(x)+(1-x+x^2)*f(x)^2 ogf
A130848 33.5641 {-a(n+2)+a(n+1)-a(n),a(0)=2,a(1)=5} ogf
A130857 14.1503 -(-3*x+x^2)/(1-6*x+15*x^4+15*x^2+x^6-20*x^3-6*x^5) ogf
A130857 33.6912 -(5*x-17)/(x-1)/(x-3) lgdogf
A130857 50.5368 -(x-3)/(x-1)^6 ogf
A130857 10.2538 {(-6-3*n)*a(n+3)+(21+4*n)*a(n+2)+(-5-n)*a(n+1),a(0)=0,a(1)=3,a(2)=17} ogf
A130859 29.3688 -(-1-1726*x)/(3*x^2+1-3*x-x^3) ogf
A130859 46.3718 -(1+1726*x)/(x-1)^3 ogf
A130859 28.4214 -(1729+3452*x)/(1726*x+1)/(x-1) lgdogf
A130859 15.1908 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=1729,a(2)=5184} ogf
A130861 47.858 (-9+5*x)/(x-1)^3 ogf
A130861 24.7009 -(9*x-5*x^2)/(-1+3*x-3*x^2+x^3) ogf
A130861 29.4511 -2*(-11+5*x)/(x-1)/(5*x-9) lgdogf

A130861 7.15634 -949221*x+527345*x^2+(105469-253767*x+281607*x^2-105469*x^3)*f(x)
+(-6960+20880*x-20880*x^2+6960*x^3)*f(x)^2 ogf
A130861 14.4477 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=9,a(2)=22} ogf
A130862 44.6622 (30-35*x+11*x^2)/(x-1)^4 ogf
A130862 23.302 -(-30*x+35*x^2-11*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A130862 26.1437 -(85-83*x+22*x^2)/(-1+x)/(11*x^2-35*x+30) lgdogf
A130862 10.2085 {(90+30*n)*a(n+4)+(-215-65*n)*a(n+3)+(129+46*n)*a(n+2)+(-22-11*n)
*a(n+1),a(0)=0,a(1)=30,a(2)=85,a(3)=171} ogf
A130863 17.774 (-30+50*x-31*x^2+7*x^3)/(x-1)^5 ogf
A130863 9.18324 -(30*x-50*x^2+31*x^3-7*x^4)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A130863 10.2036 -2*(x-2)*(7*x^2-22*x+25)/(-1+x)/(7*x^3-31*x^2+50*x-30) lgdogf
A130863 5.45539 {(84+56*n+7*n^2)*a(n+1)+(-441-226*n-25*n^2)*a(n+2)+(180+126*n+18*n^2)
*a(n+3),a(0)=0,a(1)=30,a(2)=100} ogf
A130869 19.9949 -(2-x)/(-6*x^2-1+4*x+5*x^3-2*x^4) ogf
A130869 10.9972 -(7-24*x+36*x^2-26*x^3+6*x^4)/(x-1)/(x-2)/(-1+2*x)/(x^2-x+1) lgdogf
A130869 21.9944 -(x-2)/(x-1)/(2*x-1)/(x^2-x+1) ogf
A130869 5.45316 61736-30868*x+(-18202+117139*x-185208*x^2-61736*x^4+154340*x^3)*f(x)
+(-6333+31665*x^3+25332*x-37998*x^2-12666*x^4)*f(x)^2 ogf
A130875 16.7703 -(-1-7*x-x^2-3*x^3-x^4-x^5-3*x^6-x^7-7*x^8-9*x^9)/(1-x^10) ogf
A130875 10.1321 -(1+7*x+x^2+3*x^3+x^4+x^5+3*x^6+x^7+7*x^8+9*x^9)/(x-1)/(x+1)
/(1+x+x^2+x^3+x^4)/(x^4-x^3+x^2-x+1) ogf
A130876 21.9046 -(-1-1727*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A130876 32.3807 -(1+1727*x+x^2)/(x-1)^3 ogf
A130876 19.0963 -(1730+3456*x+x^2)/(x-1)/(x^2+1727*x+1) lgdogf
A130876 6.10456
-2239920-3868341840*x-2239920*x^2+(2242081-2987713*x+6721921*x^2-2239920*x^3)*f(x)
+(-6483*x^2-2161+6483*x+2161*x^3)*f(x)^2 ogf
A130876 12.8406 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=1730,a(2)=5188} ogf
A130877 39.6376 (4*x+5)/(x+1)/(x-1)^2 ogf
A130877 30.8293 -(5*x+4*x^2)/(-1+x+x^2-x^3) ogf
A130877 23.7826 -(9+19*x+8*x^2)/(4*x+5)/(x-1)/(x+1) lgdogf
A130877 9.45898 -5665*x-4532*x^2+(1133-4868*x-4121*x^2+1133*x^3)*f(x)
+(747-747*x-747*x^2+747*x^3)*f(x)^2 ogf
A130877 16.9876 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=9} ogf
A130881 11.351 (-8-10*x-18*x^3-6*x^4-x^6+3*x^7+4*x^2)/(x-1)/(x+1)/(x^6+6*x^4-6*x^3+7*x+1)
lgdogf
A130881 22.702 (1+7*x-6*x^3+6*x^4+x^6)/(x+1)/(x-1)^2 ogf
A130881 20.4872 -(-x-6*x^5-7*x^2-x^7+6*x^4)/(1-x-x^2+x^3) ogf
A130883 36.1633 -(1-x+4*x^2)/(x-1)^3 ogf
A130883 7.53401 -1029+1029*x-4116*x^2+(1973-4031*x+6863*x^2-1029*x^3)*f(x)
+(-2832*x^2-944+2832*x+944*x^3)*f(x)^2 ogf
A130883 7.53401 -1029+1029*x-4116*x^2+(1973-4031*x-1029*x^3+6863*x^2)*f(x)
+(-2832*x^2-944+2832*x+944*x^3)*f(x)^2 ogf
A130883 21.2725 -2*(x+1)*(2*x+1)/(x-1)/(4*x^2-x+1) lgdogf
A130883 13.9089 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=7} ogf
A130884 26.4629 (1+3*x+13*x^2+x^3)/(x-1)^4 ogf
A130884 15.6372 -(1+3*x+13*x^2+x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A130884 15.6372 -(x+1)*(x^2+28*x+7)/(x-1)/(x^3+13*x^2+3*x+1) lgdogf
A130884 6.25487 {(-3762-3235*n-677*n^2)*a(n+1)+(-2832-324*n+490*n^2)*a(n+2)
+(967*n+1218+187*n^2)*a(n+3),a(0)=1,a(1)=7,a(2)=35} ogf
A130885 26.6007 (1+13*x+3*x^2+x^3)/(x-1)^4 ogf
A130885 15.7186 -(1+13*x+3*x^2+x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A130885 15.3693 -(17+45*x+9*x^2+x^3)/(x-1)/(x^3+3*x^2+13*x+1) lgdogf
A130885 6.17517 {(1058+903*n+187*n^2)*a(n+1)+(11038+5224*n+490*n^2)*a(n+2)
+(-3535*n-4512-677*n^2)*a(n+3),a(0)=1,a(1)=17,a(2)=65} ogf
A130886 10.4824 -(-1-6*x-54*x^2-32*x^3-3*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A130886 17.7618 -(1+6*x+54*x^2+32*x^3+3*x^4)/(x-1)^5 ogf
A130886 9.68827 -(11+132*x+258*x^2+76*x^3+3*x^4)/(x-1)/(3*x^4+32*x^3+54*x^2+6*x+1) lgdogf
A130896 12.1635 -(-3-3*x+4*x^6-x^9+4*x^5-x^7-4*x^2-3*x^3-x^8+4*x^4)/(-x^12+1+3*x^8-3*x^4)
ogf
A130896 11.6834 -(3+3*x+4*x^2+3*x^3-4*x^4-4*x^5-4*x^6+x^7+x^8+x^9)/(x-1)^3/(x+1)
^3/(x^2+1)^3 ogf
A130897 8.72389 -(-1-x+6*x^6-10*x^9+3*x^5-7*x^7-2*x^2-4*x^3+5*x^8-8*x^4)/(-x^10+1-x+x^9)
ogf
A130897 7.05753 -(1+x+2*x^2+4*x^3+8*x^4-3*x^5-6*x^6+7*x^7-5*x^8+10*x^9)/(x-1)/(x+1)/(x^2-
x+1)/(x^6-x^3+1) ogf
A130901 6.96653 -(-1-15*x-5*x^2+3*x^3-16*x^4-2*x^5+2*x^6+5*x^7)/(x-1)/(10*x-1)/(x+1)
/(x^2-x+1) ogf
A130901 6.70851 -(1+15*x-2*x^6+2*x^5-5*x^7+5*x^2-3*x^3+16*x^4)/(-10*x^2-1+11*x+11*x^4-
x^3-10*x^5) ogf
A130902 10.5572 (-1-3*x+x^2+x^3-x^4+x^5+x^6)/(2*x-1)/(x^10+x^7-2*x^5-x^4-x^2-x+1) ogf
A130902 8.36849 -(x^6+x^9+x^5-x^7-x^3+x^8-3*x^4)/(1-3*x+x^2+2*x^3+4*x^6-
x^4+x^7+x^10-2*x^8-2*x^11) ogf

A130905 8.42758 {(-n-n^2)*a(n)+(n+1)*a(n+1)+(n+2)*a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=1} ogf
A130905 6.92266 {-n*a(n)+(n+1)*a(n+1)+(n^2+4*n+4)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=1/2} egf
A130906 6.74956 -126+63*x^3-63*x^2+(82-126*x+22*x^3-22*x^2)*f(x)+(44-44*x)*f(x)^2 lgdegf
A130906 19.0749 1/2*(-2-x^2+x^3)/(-1+x) lgdegf
A130906 5.22288 {-a(n)+a(n+1)+(2*n+8)*a(n+3)+(-2*n-8)*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=7/6,a(4)=7/6} egf
A130907 31.4074 (-2+x^2)/(-1+x) lgdegf
A130907 18.8444 -1/(x-1)*exp(1/2*x*(x+2)) egf
A130907 12.3976 4-2*x^2+(-4+2*x+x^2)*f(x)+(1-x)*f(x)^2 lgdegf
A130907 6.73015 {(n^2+5*n+6)*a(n+1)+(-n-5)*a(n+3)+a(n+4),a(0)=1,a(1)=2,a(2)=6,a(3)=22} ogf
A130909 8.54964 -(x+2*x^2+3*x^3+4*x^4+5*x^5+6*x^6+7*x^7+8*x^8+9*x^9+10*x^10+11*x^11+12*x^12+13*x^13+14*x^14+15*x^15)/(-1+x^16) ogf
A130910 7.05296 -(x+2*x^2+3*x^3+4*x^4+5*x^5+6*x^6+7*x^7+8*x^8+9*x^9+10*x^10+11*x^11+12*x^12+13*x^13+14*x^14+15*x^15)/(-1+x+x^16-x^17) ogf
A130915 25.0143 -x*(x+2)/(x-1)/(x+1) lgdegf
A130915 7.94106 {(-2-n)*a(n+4)+(n+2)*a(n+2)+a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=0} egf
A130915 6.41393 {(-n^2-7*n-12)*a(n+1)+(-n^2-7*n-12)*a(n+2)+a(n+4),a(0)=0,a(1)=0,a(2)=2,a(3)=0} ogf
A130917 12.7987 (1-x+x^2+2*x^3+x^4+5*x^5)/(x+1)/(x^2-x+1)/(x-1)^2 ogf
A130917 6.67164 -(1+x+5*x^6-12*x^5+11*x^7+18*x^4+9*x^3+3*x^2)/(-1+x)/(x+1)/(x^2-x+1)/(5*x^5+x^4+2*x^3+x^2-x+1) lgdogf
A130917 11.8327 -(1-x+5*x^5+x^2+2*x^3+x^4)/(-x^2-1+2*x+2*x^4-x^3-x^5) ogf
A130974 38.9071 -(1+3*x^3)/(-1+x-x^3+x^4) ogf
A130974 30.3962 -(1+3*x^3)/(x^2-x+1)/(x-1)/(x+1) ogf
A130974 18.0125 -(1+3*x^6-2*x^3+6*x^2)/(x-1)/(x+1)/(3*x^3+1)/(x^2-x+1) lgdogf
A130974 15.4393 -5-15*x^3+(9-5*x-5*x^4+17*x^3)*f(x)+(-4+4*x^4+4*x-4*x^3)*f(x)^2 ogf
A130974 17.3692 {-a(n+4)+a(n+3)-a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=3} ogf
A130976 16.9305 -1/2*(-3+5*(1-16*x)^(1/2))/(-1+25*x) ogf
A130976 24.38 -4+3*f(x)+(1-25*x)*f(x)^2 ogf
A130976 12.19 -5/2*(-5+80*x+3*(1-16*x)^(1/2))/(25*x-1)/(-1+16*x) lgdogf
A130976 16.4729 1/8*(3-25*x+5*(1-6*x+25*x^2)^(1/2))*x revogf
A130976 8.23647 {(-400*n-600)*a(n+1)+(41*n+99)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=5,a(2)=45} ogf
A130977 15.7597 -(-2+3*(1-20*x)^(1/2))/(-1+36*x) ogf
A130977 20.1725 -5+4*f(x)+(1-36*x)*f(x)^2 ogf
A130977 10.5065 -6*(-3+60*x+2*(1-20*x)^(1/2))/(36*x-1)/(-1+20*x) lgdogf
A130977 13.2714 1/5*(-18*x+2+3*(36*x^2-8*x+1)^(1/2))*x revogf
A130977 6.63568 {(-720*n-1080)*a(n+1)+(56*n+138)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=6,a(2)=66} ogf
A130978 12.8617 -1/2*(-5+7*(1-24*x)^(1/2))/(-1+49*x) ogf
A130978 18.5209 -6+5*f(x)+(1-49*x)*f(x)^2 ogf
A130978 9.07887 -7/2*(-7+168*x+5*(1-24*x)^(1/2))/(49*x-1)/(-1+24*x) lgdogf
A130978 11.8724 1/12*(5-49*x+7*(1-10*x+49*x^2)^(1/2))*x revogf
A130978 6.01328 {(-1176*n-1764)*a(n+1)+(73*n+183)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=7,a(2)=91} ogf
A130979 17.619 -(-3+4*(1-28*x)^(1/2))/(-1+64*x) ogf
A130979 22.5524 -7+6*f(x)+(1-64*x)*f(x)^2 ogf
A130979 11.5063 -8*(-4+112*x+3*(1-28*x)^(1/2))/(64*x-1)/(-1+28*x) lgdogf
A130979 14.8371 1/7*(3-32*x+4*(1-12*x+64*x^2)^(1/2))*x revogf
A130979 7.22832 {(-1792*n-2688)*a(n+1)+(92*n+234)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=8,a(2)=120} ogf
A130980 14.017 -1/2*(-7+9*(1-32*x)^(1/2))/(-1+81*x) ogf
A130980 20.1845 -8+7*f(x)+(1-81*x)*f(x)^2 ogf
A130980 9.89434 -9/2*(-9+288*x+7*(1-32*x)^(1/2))/(81*x-1)/(-1+32*x) lgdogf
A130980 12.9388 1/16*(7-81*x+9*(1-14*x+81*x^2)^(1/2))*x revogf
A130980 6.38749 {(-2592*n-3888)*a(n+1)+(113*n+291)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=9,a(2)=153} ogf
A131015 24.3169 -(-1-4*x^6+x^5-2*x^2+x^3)/(-x^7+1-x+x^6) ogf
A131015 19.4536 -(1+2*x^2-x^3-x^5+4*x^6)/(x-1)/(x^2+1)/(x^4-x^2+1) ogf
A131015 7.59904 -(1+4*x+4*x^12-13*x^6-5*x^4+2*x^3+22*x^5-5*x^2-8*x^7+13*x^8-4*x^9+x^10-2*x^11)/(x-1)/(4*x^6-x^5-x^3+2*x^2+1)/(1+x^2)/(x^4-x^2+1) lgdogf
A131017 10.0846 -(1+4*x^9+8*x^7+4*x+6*x^5-3*x^8+5*x^6-3*x^2+x^10+8*x^3+5*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+2*x^4-x^3+2*x^2+x+1) lgdogf
A131017 20.6908 -(1+x+2*x^2-x^3+2*x^4+x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A131018 8.83464 -(1-x+x^2-x^3+x^4-x^5+x^6-x^7+x^8-x^9+x^10-x^11+x^12-x^13+x^14-x^15+x^16-x^17+x^18-x^19+x^20-x^21+x^22-x^23)/(-1-x^25) ogf_with_Euler_Transform
A131023 17.8412 -(-1+3*x-2*x^2-x^3)/(9*x^2+1-5*x-6*x^3) ogf
A131023 17.3951 -(1-3*x+2*x^2+x^3)/(2*x-1)/(3*x^2-3*x+1) ogf

A131023 9.80008 -(2-14*x+21*x^4-46*x^3+38*x^2)/(-1+2*x)/(3*x^2-3*x+1)/(x^3+2*x^2-3*x+1) lgdogf
A131023 8.92058 7-21*x+14*x^2+7*x^3+(-9+41*x-67*x^2+40*x^3)*f(x)+(2+18*x^2-12*x^3-10*x)*f(x)^2 ogf
A131023 10.872 {-a(n+4)+5*a(n+3)-9*a(n+2)+6*a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=4} ogf
A131024 8.64241 (1-3*x+3*x^2-3*x^3+6*x^4-4*x^5+x^6)/(x-1)/(2*x-1)/(x+1)/(x^2-x+1)/(3*x^2-3*x+1) ogf
A131024 8.64241 -(1-3*x+x^6-4*x^5+3*x^2-3*x^3+6*x^4)/(-6*x^7-1+6*x+15*x^6-14*x^2-14*x^5+14*x^3) ogf
A131025 9.47442 (1-3*x^2+2*x^4+2*x^6-2*x^8+x^9)/(x-1)/(x+1)/(x^2-x+1)/(2*x^2-1)/(3*x^4-3*x^2+1) ogf
A131025 7.87872 -(-1-2*x^6-x^9+3*x^2+2*x^8-2*x^4)/(-14*x^5+1-x-5*x^2-9*x^8+6*x^3+8*x^4+15*x^7+6*x^10-x^6-6*x^9) ogf
A131026 31.3767 -(-2+2*x-x^2)/(2*x^2+1-2*x-x^3) ogf
A131026 34.7385 -(2-2*x+x^2)/(x-1)/(x^2-x+1) ogf
A131026 18.7053 -(2-6*x+x^4-4*x^3+8*x^2)/(x-1)/(x^2-x+1)/(x^2-2*x+2) lgdogf
A131026 13.1443 -32+32*x-16*x^2+(34-50*x+41*x^2-16*x^3)*f(x)+(-9+18*x-18*x^2+9*x^3)*f(x)^2 ogf
A131026 18.7053 {a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=2,a(2)=1} ogf
A131027 29.4751 -(-4+5*x-3*x^2)/(2*x^2+1-2*x-x^3) ogf
A131027 32.4226 -(3*x^2-5*x+4)/(x-1)/(x^2-x+1) ogf
A131027 16.4861 -(3-10*x+3*x^4-10*x^3+16*x^2)/(x-1)/(x^2-x+1)/(3*x^2-5*x+4) lgdogf
A131027 11.719 -436+545*x-327*x^2+(193-323*x+281*x^2-109*x^3)*f(x)+(-21+42*x-42*x^2+21*x^3)*f(x)^2 ogf
A131027 18.3524 {-a(n+3)+2*a(n+2)-2*a(n+1)+a(n),a(0)=4,a(1)=3,a(2)=1} ogf
A131028 28.6082 -(-7+10*x-7*x^2)/(2*x^2+1-2*x-x^3) ogf
A131028 16.2113 -(4-14*x+7*x^4-20*x^3+27*x^2)/(x-1)/(7*x^2-10*x+7)/(x^2-x+1) lgdogf
A131028 31.3767 -(7-10*x+7*x^2)/(x-1)/(x^2-x+1) ogf
A131028 12.4702 224-320*x+224*x^2+(-95+154*x-127*x^2+32*x^3)*f(x)+(18*x^2+9-18*x-9*x^3)*f(x)^2 ogf
A131028 18.7053 {a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=7,a(1)=4,a(2)=1} ogf
A131029 28.0619 -(11-17*x+14*x^2)/(x-1)/(x^2-x+1) ogf
A131029 14.6991 -(5-16*x+14*x^4-34*x^3+39*x^2)/(x-1)/(x^2-x+1)/(14*x^2-17*x+11) lgdogf
A131029 10.5232 -6171+9537*x-7854*x^2+(968-1751*x+1640*x^2-561*x^3)*f(x)+(-74*x^2-37+74*x+37*x^3)*f(x)^2 ogf
A131029 17.4725 {a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=11,a(1)=5,a(2)=2} ogf
A131030 18.3517 -(-16+25*x+9*x^27-25*x^2-9*x^26)/(2*x^2+1-2*x-x^3) ogf
A131030 27.8056 -(16-25*x+25*x^2)/(x-1)/(x^2-x+1) ogf
A131030 14.5648 -(7-14*x+25*x^4-50*x^3+48*x^2)/(x-1)/(x^2-x+1)/(25*x^2-25*x+16) lgdogf
A131030 10.5469 5616-8775*x+8775*x^2+(-751+1327*x-1327*x^2+351*x^3)*f(x)+(25-50*x+50*x^2-25*x^3)*f(x)^2 ogf
A131030 17.3129 {a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=16,a(1)=7,a(2)=7} ogf
A131036 6.31059 (1+2*x+4*x^2+5*x^4+4*x^6+8*x^7+x^8)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) ogf
A131037 9.41154 -(-20*x^6+10*x^5+10*x^7+10*x^8+10*x^4)/(-1+3*x-x^2-x^3+3*x^7-x^6-x^9-x^8) ogf
A131037 11.4507 10*(1+x-2*x^2+x^3+x^4)/(x-1)/(x^2+1)/(x^2+2*x-1)/(x^4-x^2+1) ogf
A131039 10.3762 -(-3+2*x-12*x^5+2*x^6+19*x^2-36*x^3+29*x^4)/(x-1)/(2*x^2-4*x+1)/(x^4-4*x^3+5*x^2-2*x+1) lgdogf
A131039 20.5166 -(x-1)*(2*x^2-4*x+1)/(5*x^2+1-2*x+x^4-4*x^3) ogf
A131039 7.78216 -278+1390*x+556*x^3-1668*x^2+(459-1461*x+278*x^4-1474*x^3+2476*x^2)*f(x)+(-181+362*x-905*x^2+724*x^3-181*x^4)*f(x)^2 ogf
A131039 7.78216 -278+1390*x-1668*x^2+556*x^3+(459-1461*x+2476*x^2+278*x^4-1474*x^3)*f(x)+(-181+362*x-905*x^2+724*x^3-181*x^4)*f(x)^2 ogf
A131040 19.5222 -(-5-6*x+18*x^2)/(6*x-1)/(3*x^2-x+1) lgdogf
A131040 35.1399 -(6*x-1)/(3*x^2+1-x) ogf
A131040 18.0205 -1/6*(-1-x+(1-22*x-11*x^2)^(1/2))/(2+x) revogf
A131040 12.1172 -36+216*x+(47-102*x+108*x^2)*f(x)+(-11+11*x-33*x^2)*f(x)^2 ogf
A131040 18.4947 {-a(n+2)+a(n+1)-3*a(n),a(0)=1,a(1)=-5} ogf
A131041 24.8869 -(-1+x+2*x^3)/(x^2+1-2*x+x^4) ogf
A131041 12.4435 -(1-2*x+x^4+4*x^3-5*x^2+2*x^6)/(2*x^3+x-1)/(x^4+x^2-2*x+1) lgdogf
A131041 8.59192 72-72*x-144*x^3+(-89+161*x-72*x^2-72*x^4+34*x^3)*f(x)+(17*x^4+17*x^2+17-34*x)*f(x)^2 ogf
A131041 8.59192 72-72*x-144*x^3+(-89+161*x-72*x^4+34*x^3-72*x^2)*f(x)+(17*x^4+17*x^2+17-34*x)*f(x)^2 ogf
A131041 12.4435 {a(n+4)-2*a(n+3)+a(n+2)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=-1} ogf
A131042 14.9321 (1+x+2*x^2-x^3+2*x^4+x^5)/(x^2-x+1)/(x^2+x+1)/(x+1)/(x-1)^2 ogf
A131042 20.976 -(-1-x-x^5-2*x^2+x^3-2*x^4)/(-x^6+1-x+x^7) ogf
A131042 7.22126 -(2+6*x+11*x^3+10*x^4+12*x^5+10*x^6+12*x^7-x^8+7*x^9+x^2+2*x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+2*x^4-x^3+2*x^2+x+1) lgdogf
A131051 32.3776 (x^2+1)/(x-1)/(2*x-1) ogf
A131051 17.8929 -(-3+2*x+3*x^2)/(x-1)/(-1+2*x)/(1+x^2) lgdogf
A131051 29.5622 -(1+x^2)/(-1+3*x-2*x^2) ogf

A131051 13.332 -2-2*x^2+(-5-6*x-3*x^2)*f(x)+(7-21*x+14*x^2)*f(x)^2 ogf
A131051 14.1652 {-a(n+3)+3*a(n+2)-2*a(n+1),a(0)=1,a(1)=3,a(2)=8} ogf
A131055 32.6294 (x+1-x^2+x^3)/(x+1)/(x-1)^2 ogf
A131055 29.3665 -(-x-1+x^2-x^3)/(-x^2+1-x+x^3) ogf
A131055 28.4192 -1-x+x^2-x^3+(1-x-x^2+x^3)*f(x) ogf
A131055 22.0249 -2*(1+x+2*x^2)/(x-1)/(x+1)/(x^3-x^2+x+1) lgdogf
A131055 15.456 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=1,a(1)=2,a(2)=2,a(3)=4} ogf
A131056 15.7259 -(-1+2*x-2*x^3)/(8*x^2+1-5*x-4*x^3) ogf
A131056 10.7923 -(-3+4*x)*(2*x^2-2*x+1)/(x-1)/(2*x-1)/(2*x^3-2*x+1) lgdogf
A131056 18.3468 -(1-2*x+2*x^3)/(x-1)/(2*x-1)^2 ogf
A131056 7.97689 -9+18*x-18*x^3+(8-43*x+72*x^2-38*x^3)*f(x)+(8*x^2+1-5*x-4*x^3)*f(x)^2 ogf
A131056 8.60008 {a(n+4)-5*a(n+3)+8*a(n+2)-4*a(n+1),a(0)=1,a(1)=3,a(2)=7,a(3)=17} ogf
A131064 18.9495 -(-1+2*x-5*x^2)/(5*x^2+1-4*x-2*x^3) ogf
A131064 22.1078 -(1-2*x+5*x^2)/(2*x-1)/(x-1)^2 ogf
A131064 14.1114 -2*(-1-x+5*x^3+x^2)/(x-1)/(2*x-1)/(1-2*x+5*x^2) lgdogf
A131064 8.29042 21-42*x+105*x^2+(-50+142*x-250*x^2+42*x^3)*f(x)+(29-116*x+145*x^2-58*x^3)
*f(x)^2 ogf
A131064 12.2821 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=8} ogf
A131066 19.0467 -(-1+2*x-6*x^2)/(5*x^2+1-4*x-2*x^3) ogf
A131066 22.2212 -(1-2*x+6*x^2)/(2*x-1)/(x-1)^2 ogf
A131066 7.5754 -154+308*x-924*x^2+(323-954*x+1784*x^2-308*x^3)*f(x)
+(-169+676*x-845*x^2+338*x^3)*f(x)^2 ogf
A131066 13.0713 -2*(-1-2*x+6*x^3+2*x^2)/(x-1)/(2*x-1)/(6*x^2-2*x+1) lgdogf
A131066 12.3451 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=9} ogf
A131068 19.2411 -(-1+2*x-7*x^2)/(5*x^2+1-4*x-2*x^3) ogf
A131068 22.4479 -(1-2*x+7*x^2)/(2*x-1)/(x-1)^2 ogf
A131068 12.9507 -2*(-1-3*x+7*x^3+3*x^2)/(x-1)/(-1+2*x)/(7*x^2-2*x+1) lgdogf
A131068 8.41797 32-64*x+224*x^2+(-61+186*x-363*x^2+64*x^3)*f(x)+(29-116*x+145*x^2-58*x^3)
*f(x)^2 ogf
A131068 12.2443 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=10} ogf
A131075 11.1663 -(-1+4*x-6*x^2+5*x^3-3*x^4)/(14*x^2+1-6*x+10*x^4-16*x^3-4*x^5) ogf
A131075 11.5385 -(1-4*x+6*x^2-5*x^3+3*x^4)/(2*x-1)/(2*x^4-4*x^3+6*x^2-4*x+1) ogf
A131075 5.72156 -(2-16*x+74*x^6+112*x^4-96*x^3-100*x^5+53*x^2-40*x^7+12*x^8)/(-1+2*x)
/(3*x^4-5*x^3+6*x^2-4*x+1)/(2*x^4-4*x^3+6*x^2-4*x+1) lgdogf
A131076 6.89647 -(-1+4*x-6*x^2+4*x^3+2*x^4-10*x^5+10*x^6-5*x^7+x^8)/(x-1)/(2*x-1)
/(2*x^4-4*x^3+6*x^2-4*x+1)/(x^4+1) ogf
A131076 5.59632 -(1-4*x-10*x^6+10*x^5+5*x^7+6*x^2-4*x^3-x^8-2*x^4)
/(-20*x^2-1+7*x-26*x^8-27*x^4+14*x^9+30*x^3-4*x^10-24*x^6+21*x^5+30*x^7) ogf
A131077 6.98882 -(4*x^2-6*x^4+x^5+4*x^6-3*x^7+x^12-2*x^11-x^8+3*x^9-x^10-1)/(x-1)
/(2*x^2-1)/(x^4+1)/(2*x^8-4*x^6+6*x^4-4*x^2+1) ogf
A131078 31.3767 -(-4*x^3+1+5*x^4)/(x-1)/(1+x^4) lgdogf
A131078 60.7924 -1/(x-1)/(x^4+1) ogf
A131078 108.075 1-x^3+x^7 ogf_with_Euler_Transform
A131078 64.8452 1/(1-x+x^4-x^5) ogf
A131079 15.6883 -(2+x^6+7*x^4-2*x^3-3*x^2-2*x^7+x^8)/(x-1)/(x^4-x^3+2)/(1+x^4) lgdogf
A131079 36.0251 -(2-x^3+x^4)/(-1+x-x^4+x^5) ogf
A131079 37.4107 -(2-x^3+x^4)/(x-1)/(x^4+1) ogf
A131080 12.6322 -(4-2*x-x^6+11*x^4+2*x^5-5*x^2-4*x^7+3*x^8)/(x-1)/(3*x^4-2*x^3-x^2+4)
/(1+x^4) lgdogf
A131080 27.7908 -(4-x^2-2*x^3+3*x^4)/(-1+x-x^4+x^5) ogf
A131080 28.6082 -(4-x^2-2*x^3+3*x^4)/(x-1)/(x^4+1) ogf
A131081 24.9405 -(-8+x+3*x^2+3*x^3-7*x^4)/(1-x+x^4-x^5) ogf
A131081 10.929 -(7-6*x-6*x^6+22*x^4+2*x^3+2*x^5-6*x^2-6*x^7+7*x^8)/(x-1)
/(7*x^4-3*x^3-3*x^2-x+8)/(1+x^4) lgdogf
A131081 25.5968 -(8-x-3*x^2-3*x^3+7*x^4)/(x-1)/(x^4+1) ogf
A131082 21.5358 -(-15+4*x+6*x^2+4*x^3-15*x^4)/(1-x+x^4-x^5) ogf
A131082 9.54682 -(11-12*x-14*x^6+42*x^4+8*x^3-4*x^5-6*x^2-8*x^7+15*x^8)/(x-1)
/(15*x^4-4*x^3-6*x^2-4*x+15)/(1+x^4) lgdogf
A131082 22.0486 -(15-4*x-6*x^2-4*x^3+15*x^4)/(x-1)/(x^4+1) ogf
A131083 12.3763 -(26-10*x+8*x^27-10*x^30+6*x^28-10*x^2-4*x^3-4*x^26+30*x^4)/(-1+x-
x^4+x^5) ogf
A131083 9.54004 -(8-10*x-13*x^6+35*x^4+12*x^3-10*x^5-x^2-4*x^7+15*x^8)/(x-1)
/(15*x^4-2*x^3-5*x^2-5*x+13)/(1+x^4) lgdogf
A131083 20.8146 -2*(13-5*x-5*x^2-2*x^3+15*x^4)/(x-1)/(x^4+1) ogf
A131090 16.2415 (-x+2*x^2-x^3)*f(x)+(1-2*x-2*x^4+x^3)*f(x)^2 ogf
A131090 22.332 -(2*x^2-x^3-x)/(1-2*x-2*x^4+x^3) ogf
A131090 22.332 -(x-1)^2/(2*x-1)/(x+1)/(x^2-x+1) ogf
A131090 14.0123 -x*(x-2)*(4*x^2-x+1)/(x-1)/(-1+2*x)/(x+1)/(x^2-x+1) lgdogf
A131090 11.9104 {-a(n+4)+2*a(n+3)-a(n+1)+2*a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=1} ogf
A131091 14.996 (1+2*x^2+4*x^3-6*x^5+9*x^6)/(x^2+1)/(x^4-x^2+1)/(x-1)^2 ogf
A131091 14.996 -(1-6*x^5+9*x^6+2*x^2+4*x^3)/(-1+2*x-x^2+2*x^7-x^8-x^6) ogf
A131091 6.29605
-2*(2*x+9*x^12-14*x^6-15*x^4-2*x^3+33*x^5+6*x^2-4*x^7+10*x^9+3*x^10-9*x^11+1)/(x-1)

/(1+x^2)/(9*x^6-6*x^5+4*x^3+2*x^2+1)/(x^4-x^2+1) lgdogf
A131092 5.85428 {(64+48*n+12*n^2+n^3)*a(n+1)+(-n-2)*a(n+2),a(0)=4,a(1)=108} ogf
A131093 13.3877 -(-1-2*x+x^5-3*x^2+2*x^4+3*x^3)/(-10*x^3+1+x^6) ogf
A131093 5.7202 -(2+6*x+8*x^7+10*x^6-6*x^5+21*x^2+32*x^3+25*x^4+x^10+9*x^8+4*x^9)/(x-1)
/(x^4+3*x^3+6*x^2+3*x+1)/(x^6-10*x^3+1) lgdogf
A131093 13.6787 -(x-1)*(x^4+3*x^3+6*x^2+3*x+1)/(-10*x^3+1+x^6) ogf
A131098 46.3014 (1+x+2*x^2)/(x-1)^2 ogf
A131098 22.5571 -(-1-x-4*x^24+4*x^25-2*x^2)/(x^2+1-2*x) ogf
A131098 33.8356 -(3+5*x)/(x-1)/(2*x^2+x+1) lgdogf
A131098 16.2912 -1-x-2*x^2+(-7-10*x-15*x^2)*f(x)+(8-16*x+8*x^2)*f(x)^2 ogf
A131098 19.1245 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=3,a(2)=7} ogf
A131118 18.8345 -(x^3+x^2+2*x+1)/(x-1)/(x^2+1)^2/(x+1)^3 ogf
A131118 10.611 -x*(-2+5*x^5+4*x^4+12*x^3+2*x^2-x)/(-1+x)/(x+1)/(1+x^2)/(x^3+x^2+2*x+1)
lgdogf
A131119 13.3403 (x+2)/(x-1)^2/(x+1)^3 ogf
A131119 8.2396 -(-1+9*x+4*x^2)/(-1+x)/(2+x)/(x+1) lgdogf
A131119 3.33508 {(-51-26*n-3*n^2)*a(n+1)+(7+3*n)*a(n+2)+(14+17*n+3*n^2)*a(n+3),a(0)=
0,a(1)=0,a(2)=2} ogf
A131123 18.0196 -(-8-8*x^2+8*x^3-8*x^4-8*x^6)/(1-x^8) ogf_with_Euler_Transform
A131124 27.4715 -(4+2*x+2*x^3+4*x^4)/(1-x^2+x^4-x^6) ogf_with_Euler_Transform
A131124 27.4715 -(4+2*x^3+2*x+4*x^4)/(1-x^2+x^4-x^6) ogf_with_Euler_Transform
A131125 15.6288 -(4-2*x+2*x^2-4*x^5-2*x^3+2*x^4)/(-x^7-1-x-x^2-x^3-x^4-x^5-x^6)
ogf_with_Euler_Transform
A131125 15.6288 -(4-2*x^3-2*x-4*x^5+2*x^4+2*x^2)/(-x^7-1-x-x^2-x^3-x^4-x^5-x^6)
ogf_with_Euler_Transform
A131126 14.6127 -(4+6*x+4*x^2-4*x^3+4*x^4+6*x^5+4*x^6)/(-1+x^8) ogf_with_Euler_Transform
A131128 27.3346 (1-x+4*x^2)/(x-1)/(2*x-1) ogf
A131128 25.3098 -(1-x+4*x^2)/(-2*x^2-1+3*x) ogf
A131128 15.531 -2*(-1-2*x+5*x^2)/(x-1)/(-1+2*x)/(4*x^2-x+1) lgdogf
A131128 11.9888 3-3*x+12*x^2+(-8+14*x-26*x^2)*f(x)+(5-15*x+10*x^2)*f(x)^2 ogf
A131128 14.2368 {-a(n+3)+3*a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=8} ogf
A131130 26.3933 (1-x+6*x^2)/(x-1)/(2*x-1) ogf
A131130 24.4383 -(1-x+6*x^2)/(-2*x^2-1+3*x) ogf
A131130 14.9962 -2*(-1-4*x+8*x^2)/(x-1)/(-1+2*x)/(6*x^2-x+1) lgdogf
A131130 10.3099 -25+25*x-150*x^2+(48-98*x+188*x^2)*f(x)+(-46*x^2-23+69*x)*f(x)^2 ogf
A131130 13.466 {-a(n+3)+3*a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=10} ogf
A131132 11.6547 -(-1-2*x+7*x^6-6*x^5+8*x^7)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1)
lgdogf
A131132 34.9642 1/(1-x-x^2-x^6+x^7+x^8) ogf
A131132 18.7018 1/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1) ogf
A131174 25.8067 -(-2*x^2-x^3)/(1-3*x^2+3*x^4-x^6) ogf
A131174 25.8067 -(1+12*x+5*x^2)/(x-1)/(x+2)/(x+1) lgdogf
A131174 38.7101 -(x+2)/(x+1)^3/(x-1)^3 ogf
A131174 10.9182 {(76+31*n+3*n^2)*a(n+1)+8*a(n+2)+(-16-19*n-3*n^2)*a(n+3),a(0)=0,a(1)=
0,a(2)=2} ogf
A131176 22.1986 (-1+5*x-7*x^2+16*x^3-2*x^4+x^5)/(x-1)^6 ogf
A131176 12.547 -(-1+11*x+x^5+20*x^2+40*x^3+x^4)/(x-1)/(x^5-2*x^4+16*x^3-7*x^2+5*x-1)
lgdogf
A131176 5.65847 {(6286+4845*n+851*n^2)*a(n+1)+(11834-733*n-1297*n^2)*a(n+2)
+(-35166-14279*n-691*n^2)*a(n+3)+(6507*n+7836+1137*n^2)*a(n+4),a(0)=-1,a(1)=-1,a(2)=
2,a(3)=23} ogf
A131179 25.4544 -(1+2*x-x^2+2*x^3)/(x+1)^2/(x-1)^3 ogf
A131179 15.7355 -(3+5*x+4*x^4-x^3+13*x^2)/(x-1)/(x+1)/(2*x^3-x^2+2*x+1) lgdogf
A131179 18.4138 -(x+2*x^2-x^3+2*x^4)/(-1+x+2*x^2-2*x^3-x^4+x^5) ogf
A131185 10.3347 -(-1-5*x^6+12*x^3+12*x^5-3*x^2-3*x^8+6*x^9)/(x-1)/(x+1)/(x^2+x+1)/(x^2-
x+1)/(3*x^4-x^3-x+2) lgdogf
A131185 32.4297 -(-2*x+x^2+x^4-3*x^5)/(1-x^6) ogf
A131185 32.4297 -(-2*x-x^2-x^4-3*x^5)/(1-x^6) ogf
A131185 19.5929 -(2-x-x^3+3*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A131186 18.0125 -(1+2*x-x^2-x^3+3*x^4+x^5)/(x-1)/(x^2+x+1)/(x^4-x^2+1) ogf
A131186 7.90795 -(2+5*x^6-6*x^4+12*x^3-12*x^5+2*x^2+12*x^7-7*x^8-4*x^9+9*x^10+2*x^11)
/(x-1)/(x^2+x+1)/(x^5+3*x^4-x^3-x^2+2*x+1)/(x^4-x^2+1) lgdogf
A131186 18.3524 -(x+2*x^2+3*x^5+x^6-x^3-x^4)/(-1+x^2+x^7+x^3-x^4-x^5) ogf
A131191 3.66203 (7+4*x)/(x-1)^2 ogf
A131191 2.19722 -2*(9+2*x)/(4*x+7)/(-1+x) lgdogf
A131191 0.980902 -595-340*x+(8-214*x+85*x^2)*f(x)+(11-22*x+11*x^2)*f(x)^2 ogf
A131191 1.44554 {-a(n+2)+2*a(n+1)-a(n),a(0)=7,a(1)=18} ogf
A131193 26.1821 (x-1)^2/(x^2-x+1)/(x^2+x+1)/(x+1) ogf
A131193 23.3516 -(x+2*x^2+x^3)/(-1+x-x^2+x^5+x^3-x^4) ogf
A131193 15.1581 -3*(-1-x-x^2-x^3-x^4+x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A131193 144.002 -3+x^5 ogf_with_Euler_Transform
A131201 18.3942 (x^2+1)*(1+2*x+4*x^2+5*x^4+4*x^6+8*x^7+x^8)/(x^4+1)/(x^8-x^4+1) ogf
A131201 18.1068 -(-x-5*x^5-x^9-2*x^2-4*x^7-4*x^3-8*x^8)/(1+x^4-x^2-x^6-x^10+x^8) ogf

A131209 15.7381 (3-3*x+2*x^4-6*x^3+6*x^2)/(x-1)/(x^4-2*x^3+2*x^2-x-1) lgdogf
A131209 26.9071 -(-1-x+2*x^2-2*x^3+x^4)/(x-1)^2 ogf
A131209 22.5438 -(-x+x^5-x^2+2*x^3-2*x^4)/(1-2*x+x^2) ogf
A131209 5.67428 {(-2466-601*n+917*n^2)*a(n+1)+(3876-1482*n-2394*n^2)*a(n+2)
+(2466+3011*n+1573*n^2)*a(n+3)+(-3312-1392*n-96*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=3}
ogf
A131211 23.5193 (-1+5*x-9*x^2+12*x^3-4*x^4+x^5)/(x-1)^6 ogf
A131211 14.5596 -(-1+7*x+x^5+20*x^3-3*x^4)/(x-1)/(x^5-4*x^4+12*x^3-9*x^2+5*x-1) lgdogf
A131211 5.73282 {(22532+17550*n+3142*n^2)*a(n+1)+(49658+4229*n-3699*n^2)*a(n+2)
+(-104512-44618*n-2782*n^2)*a(n+3)+(19069*n+22852+3339*n^2)*a(n+4),a(0)=-1,a(1)=-1,a(2)=
0,a(3)=7} ogf
A131215 12.7603 -(-1-207*x-x^2)/(399*x^2+1-399*x-x^3) ogf
A131215 13.8863 -(1+207*x+x^2)/(x-1)/(x^2-398*x+1) ogf
A131215 7.49417 {a(n+3)-399*a(n+2)+399*a(n+1)-a(n),a(0)=1,a(1)=606,a(2)=241396} ogf
A131216 22.6428 -(-11+11*x)/(x^2+1-20*x) ogf
A131216 16.9821 -(19-2*x+x^2)/(x-1)/(x^2-20*x+1) lgdogf
A131216 11.3214 -1/2*(-11-20*x+(121+396*x+396*x^2)^(1/2))/(11+x) revogf
A131216 24.7013 -11*(x-1)/(x^2+1-20*x) ogf
A131216 7.99158 -2057+2057*x+(4345-7898*x+187*x^2)*f(x)+(-378+7560*x-378*x^2)*f(x)^2 ogf
A131216 13.5857 {a(n+2)-20*a(n+1)+a(n),a(0)=11,a(1)=209} ogf
A131229 30.6972 (1+6*x+3*x^2)/(x+1)/(x-1)^2 ogf
A131229 27.6275 -(-1-6*x-3*x^2)/(-x^2+1-x+x^3) ogf
A131229 17.2672 -(7+15*x+3*x^3+15*x^2)/(x-1)/(x+1)/(3*x^2+6*x+1) lgdogf
A131229 9.75089 -79-474*x-237*x^2+(289+1181*x+551*x^2+79*x^3)*f(x)
+(210*x^2-210+210*x-210*x^3)*f(x)^2 ogf
A131229 16.9148 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=7,a(2)=11} ogf
A131234 8.31506 -(-1-2*x^13-x^14-x^34+x^35-x^18-2*x^21-x^26+x^36+x^37+x^39+x^42-x^2-x^3-
x^5-x^8-x^15-x^16-x)/(x-1)/(x^34-x^13-1) ogf
A131242 16.4723 -1/(x+1)/(1+x+x^2+x^3+x^4)/(x^4-x^3+x^2-x+1)/(x-1)^3 ogf
A131242 9.51734 -2*(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+6*x^9)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)
/(x^4-x^3+x^2-x+1) lgdogf
A131242 171.312 2+x^9 ogf_with_Euler_Transform
A131242 25.9564 x^10/(1-2*x+x^2-x^10+2*x^11-x^12) ogf
A131244 14.6718 -(-1-x+2*x^2+x^3)/(-2*x^2+1-2*x+x^4+3*x^3) ogf
A131244 8.55855 -(3+x^6+4*x^5-6*x^3+5*x^4-6*x^2)/(x^3+2*x^2-x-1)/(x^4+3*x^3-2*x^2-2*x+1)
lgdogf
A131244 8.93067 1+x-2*x^2-x^3+(-4-x+8*x^2-x^4)*f(x)+(-6*x^2+3-6*x+3*x^4+9*x^3)*f(x)^2 ogf
A131246 9.98966 -(3+6*x-6*x^3-3*x^4+x^6)/(x+1)/(x^2-x-1)/(x^4+x^3-3*x^2-x+1) lgdogf
A131246 16.1994 -(x+1)*(x^2-x-1)/(-3*x^2+1-x+x^4+x^3) ogf
A131246 8.44196 3+6*x-3*x^3+(-2+5*x+9*x^2-3*x^4-4*x^3)*f(x)+(-x^4+3*x^2-1+x-x^3)*f(x)^2
ogf
A131253 1.77122 -(-3+4*x+6*x^2-3*x^3-7*x^4)/(x^2+x-1)^2 ogf_with_Euler_Transform
A131253 1.72694 -(-3-3*x^3+4*x-7*x^4+6*x^2)/(-1+x+x^2)^2 ogf_with_Euler_Transform
A131259 46.1093 (2*x-1)/(x+1)^3/(x-1)^3 ogf
A131259 29.4587 -2*(1-3*x+5*x^2)/(x-1)/(2*x-1)/(x+1) lgdogf
A131259 14.5276 {(-4+11*n+3*n^2)*a(n+1)+8*a(n+2)+(4+n-3*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=1}
ogf
A131269 23.2164 -(1-x-x^2+2*x^3)/(x^2+x-1)/(x-1)^2 ogf
A131282 23.7238 -(1+2*x+3*x^2+3*x^3+4*x^4+5*x^5)/(-1+x^6) ogf
A131282 15.1981 -(1+2*x+3*x^2+3*x^3+4*x^4+5*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A131282 7.42502 -(2+6*x+10*x^6+25*x^4+16*x^3+6*x^5+9*x^2+12*x^7+9*x^8+8*x^9+5*x^10)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(5*x^5+4*x^4+3*x^3+3*x^2+2*x+1) lgdogf
A131283 10.1963 (-1-2*x-3*x^2+x^3+2*x^5+x^6+x^7)/(2*x-1)/(x^10+x^8-2*x^5-x^3-x+1) ogf
A131283 6.90375 -(-x^5+x^2+3*x^4-x^8-2*x^7+2*x^3-x^9)/(-1+3*x-2*x^2-
x^10+x^3+2*x^11-2*x^4+2*x^5-4*x^6-x^8+2*x^9) ogf
A131289 23.8799 (x-1)*(x^4-2*x^3-5*x^2-2*x-1)/(x^2+1)/(x^4-x^2+1) ogf
A131289 40.3489 -(-1-2*x^2-x^3)/(x^3+1-x-x^4) ogf
A131289 10.2642 -(-1-6*x^9+12*x^7-6*x+6*x^5-9*x^8+5*x^6+9*x^2+x^10+12*x^3-5*x^4)/(x-1)
/(x^2+1)/(x^4-2*x^3-5*x^2-2*x-1)/(x^4-x^2+1) lgdogf
A131290 19.348 (-3+8*x+2*x^3-8*x^2)/(x-1)/(x^2-x+1)/(x^3-2*x^2+x+1) lgdogf
A131290 32.4547 -(1+3*x+2*x^2+x^6+x^4)/(-1+x^6) ogf
A131290 31.4405 -(1+x-2*x^2+x^3)/(x-1)/(x^2-x+1) ogf
A131290 11.9773 -65-65*x+130*x^2-65*x^3+(74-121*x+112*x^2-56*x^3)*f(x)
+(-18*x^2-9+18*x+9*x^3)*f(x)^2 ogf
A131290 16.4934 {a(n+4)-2*a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=3,a(2)=2,a(3)=0} ogf
A131291 15.7227 -(-5-4*x-5*x^2-3*x^3-4*x^4-3*x^5-5*x^6-4*x^7-5*x^8)/(1-x^9) ogf
A131291 11.8928 -(5+4*x+5*x^2+3*x^3+4*x^4+3*x^5+5*x^6+4*x^7+5*x^8)/(x-1)/(x^2+x+1)
/(x^6+x^3+1) ogf
A131292 13.0755 (1+x+6*x^7-9*x^5-6*x^6-x^2+x^3+3*x^4)/(x+1)/(2*x^3-x^2-x+1)
/(3*x^4-3*x^2+1) lgdogf
A131292 25.1452 (1-x-x^2+2*x^3)*(x+1)^2/(3*x^4-3*x^2+1) ogf
A131294 12.7074 (-1-4*x+2*x^6-2*x^4-10*x^3-9*x^2)/(x-1)/(x^2+x+1)/(2*x^4+2*x^3+2*x^2+x+1)
lgdogf

A131294 26.504 -(-x-x^2-2*x^3-2*x^4-2*x^5)/(1-x^3) ogf
A131294 23.191 -(1+x+2*x^2+2*x^3+2*x^4)/(x-1)/(x^2+x+1) ogf
A131295 13.8454 -(-x-4*x^5-x^6-x^4-3*x^7-2*x^3-3*x^9)/(1-x+x^4+x^2-x^3+x^6-x^5-x^7) ogf
A131295 15.9938 -(1+2*x^2+x^3+4*x^4+x^5+3*x^6+3*x^8)/(x-1)/(x^2+1)/(x^4+1) ogf
A131296 7.79529 (-1-2*x+19*x^6+4*x^4-10*x^3-28*x^5-4*x^2-18*x^7+8*x^8-8*x^9+4*x^10)/(x-1)
/(x^2+x+1)/(x^2-x+1)/(4*x^6+4*x^4+x^3+2*x^2+1) lgdogf
A131296 17.8392 -(1+2*x^2+x^3+4*x^4+4*x^6)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf
A131296 18.9314 -(x+4*x^5+x^4+4*x^7+2*x^3)/(-1+x-x^4-x^2+x^3+x^5) ogf
A131298 18.1593 -(-1+x^2)/(1-x-2*x^2+2*x^4+x^5) ogf
A131298 7.92871 -(1+2*x+3*x^6+4*x^5-5*x^4-8*x^3+x^2)/(-1+x)/(x+1)/(x^2+x-1)/(x^3+x^2-1)
lgdogf
A131298 16.557 -(x-1)*(x+1)/(x^2+x-1)/(x^3+x^2-1) ogf
A131300 23.7513 -(1-x-x^2+3*x^3)/(x^2+x-1)/(x-1)^2 ogf
A131308 21.0119 (2+2*x+2*x^2+x^3)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A131308 24.4193 -(-2*x-2*x^2-x^4-2*x^3)/(1+x^8-2*x^4) ogf
A131308 11.4369 -(2+4*x+12*x^5+14*x^4+16*x^3+3*x^2+5*x^6)/(x-1)/(x+1)/(x^2+1)
/(x^3+2*x^2+2*x+2) lgdogf
A131322 19.6674 -(x-1)*(x+1)/(-3*x^2+1-x+x^4+x^3) ogf
A131326 15.453 -(x^2-2*x-1)/(x-1)/(x+1)/(x^2+x-1) ogf
A131328 10.2084 -(-1-3*x+x^2)/(x-1)/(x+1)/(x^2+x-1) ogf
A131337 2.30259 -(x^2-x-1)/(x+1)/(x^2+x-1)^2 ogf
A131352 21.2849 -(-1+2*x-2*x^2+2*x^3)/(2*x-1)^2 ogf
A131352 18.8524 -(-1+2*x-2*x^2+2*x^3)/(4*x^2+1-4*x) ogf
A131352 9.03881 -13+26*x-26*x^2+26*x^3+(10-46*x+46*x^2+6*x^3)*f(x)+(3-12*x+12*x^2)*f(x)^2
ogf
A131352 14.3442 2*(2*x+1)*(x-1)^2/(-1+2*x)/(2*x^3-2*x^2+2*x-1) lgdogf
A131352 11.997 {a(n+4)-4*a(n+3)+4*a(n+2),a(0)=1,a(1)=2,a(2)=6,a(3)=14} ogf
A131355 16.6765 -(1+2*x^4-2*x^2+2*x^3)/(-1+x+2*x^2-2*x^3-x^4+x^5) ogf
A131355 12.7679 -(1+x+2*x^5+6*x^4+4*x^3+4*x^2)/(x-1)/(x+1)/(2*x^4+2*x^3-2*x^2+1) lgdogf
A131355 21.5038 -(1-2*x^2+2*x^3+2*x^4)/(x+1)^2/(x-1)^3 ogf
A131358 35.0141 -(x+1)*(x^2+1)/(x-1)/(x^2+x+1)^2 ogf
A131358 22.4091 -2*x^2*(x^3+3+x+x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A131358 124.495 2*x^2-x^3 ogf_with_Euler_Transform
A131358 11.7942 {(-n^2-6*n-10)*a(n+1)+(n+1)*a(n+2)+(n+4)*a(n+3)+(n^2+4*n+5)*a(n+4),a(0)=
0,a(1)=1,a(2)=0,a(3)=0} ogf
A131358 30.2825 {a(n+4),a(0)=0,a(1)=0,a(2)=2,a(3)=-1} ogf_with_Euler_Transform
A131360 25.2909 (1-x+x^2+x^3)/(x+1)/(x^2+1)^2/(x-1)^2 ogf
A131360 19.4951 -(x^4-x^6-x^5-x^3)/(1-x+x^2-x^3-x^4+x^5-x^6+x^7) ogf
A131360 14.1782 -2*x^2*(2*x^4-3*x^2+3*x+3*x^3+3)/(x-1)/(x+1)/(1+x^2)/(x^3+x^2-x+1) lgdogf
A131369 16.2113 -(-5-4*x-5*x^2-4*x^3-3*x^4-4*x^5-5*x^6-4*x^7-5*x^8)/(1-x^10) ogf
A131369 9.92528 -(5+4*x+5*x^2+4*x^3+3*x^4+4*x^5+5*x^6+4*x^7+5*x^8)/(x-1)/(x+1)
/(1+x+x^2+x^3+x^4)/(x^4-x^3+x^2-x+1) ogf
A131370 21.9062 -(-7*x+3+3*x^2)/(2*x-1)/(x^2-x+1) ogf
A131370 21.2619 -(7*x-3-3*x^2)/(3*x^2+1-3*x-2*x^3) ogf
A131370 11.6597 -2*(1-6*x-14*x^3+3*x^4+15*x^2)/(2*x-1)/(3*x^2-7*x+3)/(x^2-x+1) lgdogf
A131370 10.7896 9-21*x+9*x^2+(-6+16*x-12*x^2+6*x^3)*f(x)+(3*x^2+1-3*x-2*x^3)*f(x)^2 ogf
A131370 13.3871 {a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n),a(0)=3,a(1)=2,a(2)=0} ogf
A131372 4.73351 -(-1+7*x^6+6*x^5-6*x^7-5*x^4+4*x^9+3*x^2+x^12-2*x^11)/(-1+x)/(x^2-x+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1) lgdogf
A131372 18.9341 -(-1+x-x^3+x^5-x^6)/(1-x^7) ogf
A131372 18.9341 -(-1-x-x^3-x^5-x^6)/(1-x^7) ogf
A131372 9.46703 -(x^2-x+1)*(x^4-x^2+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A131372 26.9063 -1+x^2+x^3+x^6-x^11 ogf_with_Euler_Transform
A131379 15.6338 -(-1-x^2-x^3)/(1-x^4) ogf
A131379 10.2597 -(x^3-x^2+1)/(x-1)/(x+1)/(x^2+1) ogf
A131379 5.47184 -x*(-2+x^5-2*x^4+4*x^2+3*x)/(-1+x)/(x+1)/(x^2+1)/(x^3-x^2+1) lgdogf
A131379 5.21127 17-17*x^2+17*x^3+(-19+2*x^2+17*x^4-2*x^3)*f(x)+(2-2*x^4)*f(x)^2 ogf
A131380 31.8194 (-x+x^2+2)/(x^2+x+1)/(x-1)^2 ogf
A131380 17.1335 -(1+3*x+8*x^2+2*x^4-2*x^3)/(x-1)/(x^2+x+1)/(x^2-x+2) lgdogf
A131380 30.7222 -(2*x-x^2+x^3)/(-1+x-x^4+x^3) ogf
A131380 9.09125 -518*x+259*x^2-259*x^3+(259-531*x+136*x^2+259*x^4-395*x^3)*f(x)
+(136-136*x^3-136*x+136*x^4)*f(x)^2 ogf
A131380 11.4223 {(2*n+7)*a(n+1)+2*a(n+2)+2*a(n+3)+(-2*n-5)*a(n+4),a(0)=0,a(1)=2,a(2)=
1,a(3)=2} ogf
A131386 58.9411 (3*x+1)/(x+1)^3 ogf
A131386 10.915 -557-1671*x+(385+1155*x+1671*x^2+557*x^3)*f(x)+(516*x^2+172+516*x+172*x^3)
*f(x)^2 ogf
A131386 49.1176 -6*x/(x+1)/(3*x+1) lgdogf
A131386 16.6814 {a(n+3)+3*a(n+2)+3*a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=-3} ogf
A131423 20.5752 -(1+4*x-x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A131423 38.0641 -(x^2-4*x-1)/(x-1)^4 ogf
A131423 6.09025 -11567-46268*x+11567*x^2+(8807-57308*x+72162*x^2+11567*x^4-46268*x^3)
*f(x)+(2760-11040*x+2760*x^4+16560*x^2-11040*x^3)*f(x)^2 ogf

A131423 23.0691 -2*(-4-5*x+x^2)/(x-1)/(x^2-4*x-1) lgdogf
A131423 8.36573 {(-n-4)*a(n+4)+(-1-3*n)*a(n+3)+(20+5*n)*a(n+2)+(-3-n)*a(n+1),a(0)=1,a(1)=8,a(2)=25,a(3)=56} ogf
A131428 12.1552 -2+5*x-4*x^2+(2-6*x+4*x^2)*f(x)+(2*x^2-x^3-x)*f(x)^2 ogf
A131428 7.18263 {(4*n^2+14*n+12)*a(n+1)+(-5*n^2-19*n-16)*a(n+2)+(n^2+5*n+4)*a(n+3),a(0)=1,a(1)=1,a(2)=3} ogf
A131435 4.05262 -(-1-3*x-2*x^2)/(-15*x^2+1-3*x+13*x^4-4*x^5-3*x^3) ogf
A131435 4.22148 -(x+1)*(2*x+1)/(15*x^2-1+3*x-13*x^4+4*x^5+3*x^3) ogf
A131438 15.8018 -(-1-2*x+6*x^2)/(x-1)^2/(2*x-1)^2 ogf
A131439 20.8007 -(x+1)*(3*x^2-4*x-1)/(x-1)^2 ogf
A131439 10.7855 {a(n+4)-2*a(n+3)+a(n+2),a(0)=1,a(1)=7,a(2)=14,a(3)=18} ogf
A131441 12.0664 -10+30*x+(9-32*x+20*x^2)*f(x)+(-8*x^2-2+8*x)*f(x)^2 lgdegf
A131441 29.3042 -2*(3*x-1)/(-1+2*x)^2 lgdegf
A131441 8.91867 {(-18*n-4*n^2-20)*a(n+1)+(10+4*n)*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=6} ogf
A131451 9.486 -8+(12-12*x)*f(x)+(-6+12*x-6*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 lgdegf
A131452 30.5266 (2-x+3*x^2)/(x^2+x+1)/(x-1)^2 ogf
A131452 28.5571 -(-2*x-3*x^3+x^2)/(1-x+x^4-x^3) ogf
A131452 18.0667 -(1+7*x+10*x^2+6*x^4)/(x-1)/(x^2+x+1)/(3*x^2-x+2) lgdogf
A131452 7.56642 -27566*x+13783*x^2-41349*x^3+(13783-24455*x+5336*x^2+13783*x^4-29791*x^3)*f(x)+(5336-5336*x^3-5336*x+5336*x^4)*f(x)^2 ogf
A131452 11.206 {(4*n+11)*a(n+1)+4*a(n+2)+4*a(n+3)+(-4*n-7)*a(n+4),a(0)=0,a(1)=2,a(2)=1,a(3)=4} ogf
A131464 30.9994 (2+15*x+6*x^2+x^3)/(x-1)^4 ogf
A131464 18.3178 -(2+15*x+x^3+6*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A131464 17.5214 -(23+57*x+15*x^2+x^3)/(x-1)/(x^3+6*x^2+15*x+2) lgdogf
A131464 7.32712 {(-430-349*n-67*n^2)*a(n+1)+(-3770-1648*n-146*n^2)*a(n+2)+(1157*n+1554+213*n^2)*a(n+3),a(0)=2,a(1)=23,a(2)=86} ogf
A131465 10.6897 -(-1+2*x-11*x^4-44*x^3-42*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A131465 17.9124 -(1-2*x+42*x^2+44*x^3+11*x^4)/(x-1)^5 ogf
A131465 9.89194 -(3+76*x+258*x^2+132*x^3+11*x^4)/(x-1)/(11*x^4+44*x^3+42*x^2-2*x+1) lgdogf
A131466 10.3133 -(-1+2*x-15*x^4-54*x^3-52*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A131466 17.2818 -(1-2*x+52*x^2+54*x^3+15*x^4)/(x-1)^5 ogf
A131466 9.54367 -3*(1+32*x+106*x^2+56*x^3+5*x^4)/(x-1)/(15*x^4+54*x^3+52*x^2-2*x+1) lgdogf
A131471 9.36495 -(-2*x-2*x^5-22*x^4-72*x^3-22*x^2)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A131471 10.5176 -(17+127*x+2*x^4+37*x^3+177*x^2)/(x-1)/(x^4+11*x^3+36*x^2+11*x+1) lgdogf
A131471 18.99 2*(1+11*x+36*x^2+11*x^3+x^4)/(x-1)^6 ogf
A131472 7.98149 -(2*x+62*x^5+292*x^4+312*x^3+52*x^2)/(-1+7*x-21*x^2+x^7+35*x^3-35*x^4+21*x^5-7*x^6) ogf
A131472 15.7729 -2*(1+26*x+156*x^2+146*x^3+31*x^4)/(x-1)^7 ogf
A131472 8.95221 -3*(11+156*x+31*x^4+236*x^3+406*x^2)/(x-1)/(31*x^4+146*x^3+156*x^2+26*x+1) lgdogf
A131473 7.75492 -(-52*x^5-2*x^6-312*x^4-292*x^3-62*x^2)/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A131473 16.4792 -2*(x^4+26*x^3+156*x^2+146*x+31)/(x-1)^7 ogf
A131473 9.55316 -3*(121+396*x+x^4+36*x^3+286*x^2)/(x-1)/(31+146*x+156*x^2+26*x^3+x^4) lgdogf
A131474 18.2092 (1+x+5*x^2+3*x^3+2*x^4)/(x+1)^3/(x-1)^4 ogf
A131474 10.9255 -(x+2*x^5+3*x^4+5*x^3+x^2)/(-1+x+3*x^2-x^7-3*x^3-3*x^4+3*x^5+x^6) ogf
A131474 9.8633 -2*(1+9*x+10*x^2+18*x^3+7*x^4+3*x^5)/(x-1)/(x+1)/(2*x^4+3*x^3+5*x^2+x+1) lgdogf
A131475 10.8105 -(-2*x^5-6*x^4-2*x^3-2*x^2)/(1-x-3*x^2+x^7+3*x^3+3*x^4-3*x^5-x^6) ogf
A131475 12.5479 -2*(1+7*x+6*x^2+8*x^3+2*x^4)/(x-1)/(x+1)/(x^3+3*x^2+x+1) lgdogf
A131475 21.2934 2*(1+x+3*x^2+x^3)/(x+1)^3/(x-1)^4 ogf
A131476 24.8748 (2+3*x+x^3)/(x^2+x+1)/(x-1)^4 ogf
A131476 13.1158 -(x^5+3*x^3+2*x^2)/(-1+3*x-3*x^2+3*x^5+2*x^3-x^6-3*x^4) ogf
A131476 13.3587 -3*(x+1)*(x^4+6*x^2+2*x+3)/(x-1)/(x^2+x+1)/(x^3+3*x+2) lgdogf
A131477 21.8597 (1+3*x^2+2*x^3)/(x^2+x+1)/(x-1)^4 ogf
A131477 13.6108 -(-x-2*x^4-3*x^3)/(1-3*x+3*x^4+3*x^2-2*x^3+x^6-3*x^5) ogf
A131477 11.635 -3*(1+x^2)*(2*x^3+6*x^2+3*x+1)/(x-1)/(x^2+x+1)/(2*x^3+3*x^2+1) lgdogf
A131477 5.46493 {(-n^3-9*n^2-29*n-34)*a(n+1)+(-3*n^2-15*n-21)*a(n+2)+(-3*n^2-15*n-21)*a(n+3)+(n^3+6*n^2+14*n+13)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=9} ogf
A131478 23.9725 -(1+10*x^2+x^4)/(x+1)/(x-1)^5 ogf
A131478 15.1131 -(x+x^5+10*x^3)/(-1+4*x-4*x^5-5*x^2+x^6+5*x^4) ogf
A131478 11.2129 -2*(2+13*x+20*x^2+22*x^3+2*x^4+x^5)/(x-1)/(x+1)/(x^4+10*x^2+1) lgdogf
A131478 8.91286 {(-n^2-6*n-10)*a(n+1)+(-4*n-8)*a(n+2)+(n^2+2*n+2)*a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A131479 13.6314 -(4*x^4+4*x^3+4*x^2)/(-1+4*x-4*x^5-5*x^2+x^6+5*x^4) ogf
A131479 16.1675 -(5+12*x+9*x^2+4*x^3)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A131479 26.7386 -4*(x^2+x+1)/(x+1)/(x-1)^5 ogf
A131479 4.86156 {(762+734*n+160*n^2)*a(n+1)+(4226+2311*n+193*n^2)*a(n+2)

+(2438+678*n-160*n^2)*a(n+3)+(-1026-899*n-193*n^2)*a(n+4),a(0)=0,a(1)=0,a(2)=4,a(3)=20} ogf
A131498 12.6493 -(-3-2*x+3*x^6-2*x^8-3*x^7+2*x^5+5*x^4-x^3-3*x^2)/(-x^12+1+3*x^8-3*x^4) ogf
A131498 12.1365 -(3+2*x+3*x^2+x^3-5*x^4-2*x^5-3*x^6+3*x^7+2*x^8)/(x-1)^3/(x+1)^3/(x^2+1)^3 ogf
A131501 1.7909 -(5+11*x+4*x^2)/(-1+x)/(2*x+3)/(x+1) lgdogf
A131501 2.80315 2*(2*x+3)/(x+1)/(x-1)^2 ogf
A131501 1.28945 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=6,a(1)=10,a(2)=16} ogf
A131505 33.8612 (-1+2*x-x^2+x^3)/(x^2+1)^2/(x-1)^2 ogf
A131505 19.5132 -x*(4+3*x^4-9*x+11*x^2-5*x^3)/(x-1)/(1+x^2)/(x^3-x^2+2*x-1) lgdogf
A131508 23.4371 (2+x+x^2+x^3)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A131508 12.5212 -(1+2*x+6*x^5+7*x^4+16*x^3+3*x^2+5*x^6)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2+x+2) lgdogf
A131508 26.1156 -(x^6+x^5+x^4+2*x^3)/(-1+2*x^4-x^8) ogf
A131509 7.70822 -(-1+3*x-5*x^5-53*x^4-38*x^3-26*x^2)/(-x^7+1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6) ogf
A131509 14.8787 -(1-3*x+26*x^2+38*x^3+53*x^4+5*x^5)/(x-1)^7 ogf
A131509 7.89855 -2*(2+17*x+122*x^2+182*x^3+92*x^4+5*x^5)/(x-1)/(5*x^5+53*x^4+38*x^3+26*x^2-3*x+1) lgdogf
A131515 3.08945 -(1-19*x+20*x^2)/(x-1)/(x^2-34*x+1) ogf
A131519 20.0774 (2*x-1)*(6*x^2+3*x-1)/(24*x^3+1-11*x) ogf
A131519 11.9817 -6*(1+2*x)*(2*x^2+2*x-1)/(2*x-1)/(6*x^2+3*x-1)/(24*x^3-11*x+1) lgdogf
A131519 11.9817 5-25*x+60*x^3+(-14+100*x-228*x^3)*f(x)+(9-99*x+216*x^3)*f(x)^2 ogf
A131519 12.381 {-a(n+4)+11*a(n+3)-24*a(n+1),a(0)=1,a(1)=6,a(2)=66,a(3)=714} ogf
A131520 19.3285 -(-2+2*x+2*x^2)/(5*x^2+1-4*x-2*x^3) ogf
A131520 15.3749 -(3-9*x+2*x^3+6*x^2)/(x-1)/(2*x-1)/(x^2+x-1) lgdogf
A131520 9.26707 -68+68*x+68*x^2+(32-134*x+172*x^2-68*x^3)*f(x)+(1-4*x+5*x^2-2*x^3)*f(x)^2 ogf
A131520 25.0554 2*(x^2+x-1)/(2*x-1)/(x-1)^2 ogf
A131520 12.2999 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=2,a(1)=6,a(2)=12} ogf
A131521 15.7954 -(-4+5*(1-36*x)^(1/2))/(-1+100*x) ogf
A131521 10.2205 -10*(-5+180*x+4*(1-36*x)^(1/2))/(100*x-1)/(-1+36*x) lgdogf
A131521 20.048 -9+8*f(x)+(1-100*x)*f(x)^2 ogf
A131521 13.3653 1/9*(4-50*x+5*(1-16*x+100*x^2)^(1/2))*x revogf
A131521 6.51559 {(-3600*n-5400)*a(n+1)+(136*n+354)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=10,a(2)=190} ogf
A131524 17.6476 -(-1-2*x+5*x^4-4*x^3+3*x^2)/(x-1)/(x^4+x^2-1) lgdogf
A131524 41.7968 1/(x-1)/(x^4+x^2-1) ogf
A131524 31.7656 x^2/(1-x-x^2+x^3-x^4+x^5) ogf
A131528 7.22294 -3/(x-1)^11*(48-353*x+2395*x^2+8635*x^3+93855*x^4+217437*x^5+213873*x^6+61625*x^7+7205*x^8+80*x^9) ogf
A131531 40.6961 -3*x^2/(x+1)/(x^2-x+1) lgdogf
A131531 37.3048 -x^2*f(x)+(1+x^3)*f(x)^2 ogf
A131531 111.914 -x^2+x^5 ogf_with_Euler_Transform
A131531 52.6656 1/(x+1)/(x^2-x+1) ogf
A131531 81.3922 x^2/(1-x^3) ogf
A131531 26.3328 {a(n+3)+a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A131532 18.3524 -(-2*x+3*x^2-4*x^3+1+5*x^4)/(x-1)/(x+1+x^2)/(x^2-x+1) lgdogf
A131532 34.7385 -1/(x-1)/(x^2+x+1)/(x^2-x+1) ogf
A131532 25.5968 -x^4*f(x)+(1-x+x^2-x^3+x^4-x^5)*f(x)^2 ogf
A131532 138.954 1-x+x^5 ogf_with_Euler_Transform
A131532 38.9071 x^4/(1-x+x^2-x^3+x^4-x^5) ogf
A131533 20.0066 -(2*x+3*x^2+4*x^3+1+5*x^4)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A131533 173.391 -1+x^5 ogf_with_Euler_Transform
A131533 27.3775 -x^4*f(x)+(1+x+x^2+x^3+x^4+x^5)*f(x)^2 ogf
A131533 38.5312 1/(x^2-x+1)/(x^2+x+1)/(x+1) ogf
A131533 41.6137 x^4/(1-x+x^2-x^3+x^4-x^5) ogf
A131534 30.3962 (-1-2*x-x^2)*f(x)+(1-x^3)*f(x)^2 ogf
A131534 46.318 -(-1-2*x-x^2)/(1-x^3) ogf
A131534 27.0188 -(2+x^3+3*x^2)/(x-1)/(x+1)/(x+1+x^2) lgdogf
A131534 40.5282 -(x+1)^2/(x-1)/(x^2+x+1) ogf
A131534 74.8214 2-2*x+1/2*x^2 egf_with_Euler_Transform
A131534 32.4226 {a(n+3),a(0)=2,a(1)=-2,a(2)=1} ogf_with_Euler_Transform
A131534 28.6082 {a(n+3)-a(n),a(0)=1,a(1)=2,a(2)=1} ogf
A131554 16.8928 (-1-x+x^2-x^3+x^4)/(x-1)/(1+x+x^2+x^3+x^4) ogf
A131554 7.7967 -(-1+2*x+3*x^6-4*x^5-2*x^7-5*x^4+4*x^3+x^8-3*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x-1) lgdogf
A131554 12.0254 -1-x+x^2+x^4-x^3+(2+x-x^2-x^5-x^4+x^3)*f(x)+(-1+x^5)*f(x)^2 ogf
A131554 101.357 1/(1-x) ogf
A131555 27.7908 -(-2*x^4-x^2)/(1-x+x^2-x^5-x^3+x^4) ogf
A131555 13.5094 -(1+2*x+6*x^6+7*x^4-4*x^3-4*x^5+x^2)/(x-1)/(1+2*x^2)/(x+1+x^2)/(x^2-x+1)

lgdogf
A131555 27.0188 -(2*x^2+1)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf
A131555 26.2886 -x^2-2*x^4+(1-x+x^2-x^3+x^4-x^5)*f(x) ogf
A131556 34.09 (1-2*x+x^2)*f(x)+(-1-x^3)*f(x)^2 ogf
A131556 47.4296 (x-1)^2/(x+1)/(x^2-x+1) ogf
A131556 51.9467 -(-1-2*x-x^2)/(1-x^3) ogf
A131556 29.4832 -(-2-3*x^2+x^3)/(x-1)/(x+1)/(x^2-x+1) lgdogf
A131556 51.9467 -(1-2*x+x^2)/(-1-x^3) ogf
A131556 109.088 -2-x^2+x^5 ogf_with_Euler_Transform
A131556 9.40413 {10*a(n+3)*n-60*a(n+3)+10*a(n+3)*n^2+12*a(n+1)-15*a(n+1)*n+3*a(n+1)
*n^2,a(0)=-2,a(1)=0,a(2)=-1,a(3)=0,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A131556 31.168 {a(n+3)+a(n),a(0)=1,a(1)=-2,a(2)=1} ogf
A131557 10.3275 -(-55-2485*x-10*x^4+3175*x^3+745*x^2)/(-x^6+1+323*x^4-323*x^2) ogf
A131557 8.77131 -5*(11+497*x-149*x^2-635*x^3+2*x^4)/(x-1)/(x+1)/(x^2+18*x+1)/(x^2-18*x+1)
ogf
A131561 47.9449 (x^2-x-1)/(x-1)/(x^2+x+1) ogf
A131561 23.5024 -(-1+2*x-3*x^2-2*x^3+x^4)/(x-1)/(x^2+x+1)/(x^2-x-1) lgdogf
A131561 27.8749 1+x-x^2+(-2-x+x^2+x^3)*f(x)+(-x^3+1)*f(x)^2 ogf
A131561 171.232 1/(1-x) ogf
A131561 33.2951 {-a(n+3)+a(n),a(0)=1,a(1)=1,a(2)=-1} ogf
A131562 26.0951 -(x-1+x^2)/(3*x^2+1-3*x-2*x^3) ogf
A131562 27.959 -(x^2-x-1)/(2*x+1)/(x^2+x+1) ogf
A131562 12.8336 -1-x+x^2+(2+4*x+2*x^2+2*x^3)*f(x)+(-3*x^2-1-3*x-2*x^3)*f(x)^2 ogf
A131562 14.4973 -2*(x+1)*(x^3-3*x^2-3*x-1)/(2*x+1)/(x^2+x+1)/(x^2-x-1) lgdogf
A131562 13.9795 {-a(n+3)-3*a(n+2)-3*a(n+1)-2*a(n),a(0)=1,a(1)=-2,a(2)=2} ogf
A131569 10.7813 -(-1+2*x-2*x^2-2*x^3+x^4)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf
A131569 10.4278 -(1-2*x-x^4+2*x^3+2*x^2)/(-2*x^2-1+4*x-x^6+4*x^4-6*x^3+2*x^5) ogf
A131569 6.00092 -2*(1-8*x^2+10*x^3-5*x^4-5*x^5+x^9+12*x^6-4*x^8)/(x-1)/(x+1)/(x^2-3*x+1)
/(x^2+x-1)/(x^4-2*x^3-2*x^2+2*x-1) lgdogf
A131571 2.0389 2*(-2+135*x^6+135*x^7)/(-2+2*x+135*x^6) lgdogf
A131572 22.3092 (-x-2*x^2)*f(x)+(1-2*x^2)*f(x)^2 ogf
A131572 33.995 -(-x-2*x^2)/(1-2*x^2) ogf
A131572 8.70604 -(1+2^(1/2))*(ln(1+2^(1/2))-ln(2^(1/2)+2^(1/2)*x+(1+2*x^2+4*x)^(1/2)))
/(2+2^(1/2)) revegf
A131572 39.6608 -(2*x+1)/(2*x^2-1) ogf
A131572 20.9969 -2*(1+2*x^2+2*x)/(2*x+1)/(2*x^2-1) lgdogf
A131572 20.9969 1/4*(-1+(1+8*x+8*x^2)^(1/2))/(1+x) revogf
A131572 18.7867 {a(n+3)-2*a(n+1),a(0)=0,a(1)=1,a(2)=2} ogf
A131575 19.3446 (1+2*x^2)/(-1+x)/(2*x+1)/(2*x^2-1) lgdogf
A131575 28.5964 (2*x+1)*(x-1)/(2*x^2-1) ogf
A131575 28.5964 -(-1-x+2*x^2)/(1-2*x^2) ogf
A131575 26.3087 1+x-2*x^2+(-1+2*x^2)*f(x) ogf
A131575 17.3084 {a(n+3)-2*a(n+1),a(0)=1,a(1)=1,a(2)=0} ogf
A131577 78.9288 -1/(2*x-1) ogf
A131577 71.7534 -2/(-1+2*x) lgdogf
A131577 35.8767 -x*f(x)+(1-2*x)*f(x)^2 ogf
A131577 71.7534 -x/(-1+2*x) ogf
A131577 60.7144 1/2*ln(1+2*x) revegf
A131577 87.6986 x/(1+2*x) revogf
A131577 24.6652 {-a(n+2)+2*a(n+1),a(0)=0,a(1)=1} ogf
A131579 15.6883 -(3*x+6*x^2+9*x^3+2*x^4+5*x^5+8*x^6+x^7+4*x^8+7*x^9)/(-1+x^10) ogf
A131579 10.1321 -(3+6*x+9*x^2+2*x^3+5*x^4+8*x^5+x^6+4*x^7+7*x^8)/(x-1)/(x+1)
/(1+x+x^2+x^3+x^4)/(x^4-x^3+x^2-x+1) ogf
A131588 16.0062 (1+x-2*x^2+2*x^3)/(x-1)/(2*x+1)/(2*x-1)/(x+1) ogf
A131588 8.09305 -(-1-6*x+8*x^6-16*x^5+22*x^4+16*x^3-11*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x+1)
/(2*x^3-2*x^2+x+1) lgdogf
A131588 20.5795 -(-1-x-2*x^3+2*x^2)/(1+4*x^4-5*x^2) ogf
A131588 7.91518 63+63*x-126*x^2+126*x^3+(-5+58*x+199*x^2-252*x^4+116*x^3)*f(x)
+(-58-232*x^4+290*x^2)*f(x)^2 ogf
A131589 15.7831 -(-3+9*x+4*x^5-10*x^4-2*x^3-2*x^2)/(4*x^2+1-4*x-x^3) ogf
A131589 13.4545 -(3+20*x+37*x^2+18*x^3+2*x^4)/(x+1)/(x^2+3*x+1)/(2*x^2+9*x+3) lgdogf
A131589 25.6476 -(3+9*x+2*x^2)/(x+1)/(x^2+3*x+1) ogf
A131589 9.65557 -381-1143*x-254*x^2+(110+203*x-350*x^2-127*x^3)*f(x)
+(316*x^2+79+316*x+79*x^3)*f(x)^2 ogf
A131589 14.9222 {-a(n+3)-4*a(n+2)-4*a(n+1)-a(n),a(0)=-3,a(1)=3,a(2)=-2} ogf
A131598 42.2903 -(-2-5*x-8*x^2)/(1-x^3) ogf
A131598 32.4226 -(2+5*x+8*x^2)/(x-1)/(x^2+x+1) ogf
A131598 16.7703 -(5+16*x+8*x^4+10*x^3+6*x^2)/(x-1)/(x^2+x+1)/(8*x^2+5*x+2) lgdogf
A131598 13.3244 -508-1270*x-2032*x^2+(160-235*x-376*x^2-254*x^3)*f(x)+(-47*x^3+47)*f(x)^2
ogf
A131598 27.7908 {-a(n+3)+a(n),a(0)=2,a(1)=5,a(2)=8} ogf
A131600 4.88966 -(-19-18*x-18*x^2)/(1-x-18*x^3) ogf
A131600 3.88665 -(19+18*x+18*x^2)/(3*x-1)/(6*x^2+2*x+1) ogf

A131600 2.02106 -(37+36*x+324*x^4+648*x^3+1008*x^2)/(-1+3*x)/(18*x^2+18*x+19)
/(6*x^2+2*x+1) lgdogf
A131600 3.2251 {a(n+3)-a(n+2)-18*a(n),a(0)=19,a(1)=37,a(2)=55} ogf
A131601 4.9505 -(-49-48*x-48*x^2)/(1-x-48*x^3) ogf
A131601 3.83664 -(49+48*x+48*x^2)/(4*x-1)/(12*x^2+3*x+1) ogf
A131601 3.1972 {a(n+3)-a(n+2)-48*a(n),a(0)=49,a(1)=97,a(2)=145} ogf
A131603 33.8847 -(-115+118*x+9*x^2-14*x^3+x^4)/(x-1)^2 ogf
A131603 20.119 2*(56-68*x+x^4-9*x^3+21*x^2)/(-1+x)/(x^4-14*x^3+9*x^2+118*x-115) lgdogf
A131603 18.6611 {a(n+5)-2*a(n+4)+a(n+3),a(0)=115,a(1)=112,a(2)=100,a(3)=102,a(4)=103} ogf
A131607 5.57101 (1+x-2*x^2+x^3+x^4)/(x-1)/(x^2+1)/(x^2+2*x-1)/(x^4-x^2+1) ogf
A131607 5.77359 -(-1-x-x^4-x^3+2*x^2)/(x^2+1-3*x+x^8+x^9+x^6+x^3-3*x^7) ogf
A131608 14.9436 (x+1)*(x^2+x+1)*(x^2-x+1)*(1+2*x^2+4*x^3-6*x^5+9*x^6)/(x^4+1)/(x^8-x^4+1)
ogf
A131608 24.7927 -(-1-9*x^6+6*x^5-4*x^3-2*x^2)/(-x^7+1-x+x^6) ogf
A131640 8.93604 -(-207-227*x+182*x^5+162*x^4+142*x^3-262*x^2)/(x-1)/(x^2+x+1)
/(182*x^3-10*x^2-10*x-197) lgdogf
A131640 18.9618 -(985+50*x-910*x^3+50*x^2)/(-1+x-x^4+x^3) ogf
A131640 16.5412 -5*(-197-10*x-10*x^2+182*x^3)/(x^2+x+1)/(x-1)^2 ogf
A131640 8.0148 {(-691-35*n)*a(n+1)-35*a(n+2)-35*a(n+3)+(35*n+656)*a(n+4),a(0)=985,a(1)=
1035,a(2)=1085,a(3)=1160} ogf
A131649 14.9982 (4+x^4-4*x^3+8*x^2)/(-1+x)/(x^4-2*x^3-2*x^2+2*x-2) lgdogf
A131649 22.0562 2*(-2+2*x-2*x^2-2*x^3+x^4)/(x-1)^3 ogf
A131649 10.5621 {a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2),a(0)=4,a(1)=8,a(2)=16,a(3)=32,a(4)=54}
ogf
A131650 5.91467 -(-1-x-x^2-x^3-x^4-x^5-x^6-x^7-x^8+8*x^9)/(x+1)/(1+x+x^2+x^3+x^4)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A131662 7.93431 (2519+9360*x+1441*x^2+1079*x^3+1441*x^4+9360*x^5+2519*x^6+x^7)/(x+1)
/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A131662 9.35842 -(-2519-9360*x-9360*x^5-1079*x^3-x^7-1441*x^4-1441*x^2-2519*x^6)/(1-
x+x^9-x^8) ogf
A131663 15.5805 (720+1079*x+720*x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A131663 7.09608 -(1799+3239*x+2*x^6+5037*x^4+5400*x^3+2161*x^5+2522*x^2)/(x-1)/(x+1)
/(x^3+720*x^2+1079*x+720)/(1+x^2) lgdogf
A131663 17.9176 -(720+1079*x+x^3+720*x^2)/(-1+x-x^5+x^4) ogf
A131665 23.9665 (2*x+1)*(x^2+x+1)/(3*x^4-3*x^2+1) ogf
A131665 10.4065 -3*(-1-4*x+2*x^6+6*x^5+11*x^4+4*x^3-5*x^2)/(2*x+1)/(x+x^2+1)
/(3*x^4-3*x^2+1) lgdogf
A131666 24.6423 (x-1)/(2*x-1)/(x+1)/(x^2-x+1) ogf
A131666 24.6423 -(-x^2+x^3)/(1-2*x+x^3-2*x^4) ogf
A131666 12.1123 -(2*x^2-2*x-1)*(3*x^2-2*x+1)/(x-1)/(-1+2*x)/(x+1)/(x^2-x+1) lgdogf
A131666 11.5262 -x^2+x^3+(1-2*x-x^2-2*x^4+2*x^3)*f(x)+(1-2*x-2*x^4+x^3)*f(x)^2 ogf
A131667 14.9719 -(-1-x+2*x^5+2*x^4+2*x^3+11*x^2)/(x-1)/(x^2+x+1)/(x^3+x^2+x+2) lgdogf
A131667 13.8546 -(-2-x-x^4-22*x^29+x^30+21*x^31+20*x^32-x^33-19*x^34)/(1-2*x^3+x^6) ogf
A131667 29.0081 -(2+x+x^2+x^3)/(x-1)/(x^2+x+1)^2 ogf
A131667 8.51615 {(-4*n^2-38*n-91)*a(n+1)+(4*n+14)*a(n+2)+(4*n+20)*a(n+3)+(4*n^2+30*n+57)
*a(n+4),a(0)=2,a(1)=-1,a(2)=0,a(3)=4} ogf
A131668 9.49024 (1+2*x+2*x^2+2*x^3+2*x^4+20*x^5+20*x^6+20*x^7+20*x^8+10*x^9)/(x-1)
/(100*x^9-1) ogf
A131668 8.70869 -(-1-2*x-10*x^9-20*x^5-20*x^8-2*x^3-20*x^7-2*x^4-2*x^2-20*x^6)
/(100*x^10+1-x-100*x^9) ogf
A131669 11.9916 -(1+3*x+5*x^2+7*x^3+9*x^4+2*x^5+4*x^6+6*x^7+8*x^8)/(-1+x^9) ogf
A131669 9.0706 -(1+3*x+5*x^2+7*x^3+9*x^4+2*x^5+4*x^6+6*x^7+8*x^8)/(x-1)/(x^2+x+1)
/(x^6+x^3+1) ogf
A131670 33.8643 -(x^4-x^2+1)/(x-1)/(1+x+x^2+x^3+x^4) ogf
A131670 18.7556 -x*(-2-3*x^5+5*x^3+4*x^2+x^7)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^2+1) lgdogf
A131670 50.7965 -x^11+x*(-1+x^2+x^3+x^4) ogf_with_Euler_Transform
A131670 11.0829 19+19*x^4-19*x^2+(-203-184*x^4+184*x^2+19*x^5)*f(x)
+(288+104*x^4-104*x^2-184*x^5)*f(x)^2+(-104+104*x^5)*f(x)^3 ogf
A131670 11.0829 19-19*x^2+19*x^4+(-203+184*x^2+19*x^5-184*x^4)*f(x)
+(288-104*x^2-184*x^5+104*x^4)*f(x)^2+(-104+104*x^5)*f(x)^3 ogf
A131672 4.94183 -(1+560*x+2660*x^9+1210*x^5+990*x^3+3640*x^7+1650*x^4+594*x^2)/(-1+x) ogf
A131672 5.0145 -(1+560*x+594*x^2+990*x^3+1650*x^4+1210*x^5+3640*x^7+2660*x^9)/(x-1) ogf
A131682 9.14352 -(-2+7*x-2*x^5-25*x^3-63*x^4-35*x^2)/(-
x^7+1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6) ogf
A131682 17.6491 -(2-7*x+35*x^2+25*x^3+63*x^4+2*x^5)/(x-1)^7 ogf
A131682 9.4864 -(7+28*x+4*x^5+199*x^4+352*x^3+250*x^2)/(x-1)
/(2*x^5+63*x^4+25*x^3+35*x^2-7*x+2) lgdogf
A131683 7.55077 -1/(x-1)
^11*(48-353*x+2395*x^2+8635*x^3+93855*x^4+217437*x^5+213873*x^6+61625*x^7+7205*x^8+80*x^9
) ogf
A131707 22.1063 -(-1+6*x^5-2*x^2-9*x^6-4*x^3)/(-x^7+1-x+x^6) ogf
A131707 18.0125 -(1+2*x^2+4*x^3-6*x^5+9*x^6)/(x-1)/(x^2+1)/(x^4-x^2+1) ogf
A131708 35.5236 (x-1)/(2*x-1)/(x^2-x+1) ogf

A131708 18.1565 -(-2+6*x+4*x^3-9*x^2)/(x-1)/(2*x-1)/(x^2-x+1) lgdogf
A131708 26.3562 x-x^2+(-1+3*x-3*x^2+2*x^3)*f(x) ogf
A131708 14.8553 {-a(n+3)+3*a(n+2)-3*a(n+1)+2*a(n),a(0)=0,a(1)=1,a(2)=2} ogf
A131710 34.5034 -(x+x^7)/(-1+2*x+x^2) ogf
A131710 22.6429 -(x^2+1)*(x^4-x^2+1)/(x^2+2*x-1) ogf
A131710 12.4926 2*(-1-x+5*x^6-3*x^5+2*x^7)/(1+x^2)/(x^2+2*x-1)/(x^4-x^2+1) lgdogf
A131710 8.52438 {2*a(n+2)-a(n+3)+a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=5,a(4)=12,a(5)=29,a(6)=70,a(7)=170} ogf
A131711 4.59705 -(1+2*x+4*x^2+5*x^4+4*x^6+8*x^7+x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) ogf
A131712 33.5406 -(1+3*x+7*x^2+9*x^3)/(-1+x^4) ogf
A131712 24.3169 -(1+3*x+7*x^2+9*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A131712 12.0084 -(3+14*x+9*x^6+9*x^4+4*x^3+14*x^5+27*x^2)/(x-1)/(x+1)/(1+x^2)/(9*x^3+7*x^2+3*x+1) lgdogf
A131712 9.82503 1591+4773*x+11137*x^2+14319*x^3+(-1275+948*x+2212*x^2+1591*x^4+2844*x^3)*f(x)+(-316+316*x^4)*f(x)^2 ogf
A131713 21.0111 -(-2-2*x+x^2)/(-1+x)/(x^2+x+1) lgdogf
A131713 39.3958 -(x-1)/(x^2+x+1) ogf
A131713 17.5092 -1/2*(x-1+(1-6*x-3*x^2)^(1/2))/(1+x) revogf
A131713 105.055 -2+x^2 ogf_with_Euler_Transform
A131713 12.6067 10-10*x+(-13-7*x-10*x^2)*f(x)+(3*x^2+3+3*x)*f(x)^2 ogf
A131713 18.0095 {a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=-2} ogf
A131713 21.0111 {a(n+3),a(0)=-2,a(1)=0,a(2)=1} ogf_with_Euler_Transform
A131714 6.25016 (-2*x+1+2*x^2)/(x+1)/(x^2-x+1) ogf
A131714 5.51485 (1-2*x+2*x^2)*f(x)+(-1-x^3)*f(x)^2 ogf
A131714 8.15239 -(-1-2*x-2*x^2)/(1-x^3) ogf
A131714 8.15239 -(1-2*x+2*x^2)/(-1-x^3) ogf
A131714 3.3483 -(2-4*x+2*x^4-4*x^3+3*x^2)/(x+1)/(x^2-x+1)/(2*x^2-2*x+1) lgdogf
A131714 5.20847 {-a(n+3)-a(n),a(0)=1,a(1)=-2,a(2)=2} ogf
A131715 24.161 -(-2*x-8*x^4-2*x^2+2*x^3)/(1-x+x^2-x^3+x^4-x^5) ogf
A131715 13.6815 -(-2+8*x^9+6*x^5-9*x^8+10*x^6+9*x^2-16*x^3)/(1+x^2)/(4*x^4-3*x^3+2*x+1)/(x^4-x^2+1) lgdogf
A131715 27.6967 2*(1+2*x-3*x^3+4*x^4)/(x^2+1)/(x^4-x^2+1) ogf
A131716 6.34076 -(1+2*x+5*x^2+8*x^3+9*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A131716 9.93957 -(x+2*x^2+5*x^3+8*x^4+9*x^5)/(-1+x^6) ogf
A131716 3.19795 -2*(1+5*x+12*x^8+5*x^6+3*x^5+10*x^7+18*x^3+9*x^9+12*x^2)/(-1+x)/(x+1)/(x+1+x^2)/(x^2-x+1)/(9*x^4+8*x^3+5*x^2+2*x+1) lgdogf
A131717 14.9321 (1+x+x^2+2*x^3-x^4+2*x^5)/(x^2-x+1)/(x^2+x+1)/(x+1)/(x-1)^2 ogf
A131717 20.976 -(-1-x-2*x^5+x^4-x^2-2*x^3)/(-x^6+1-x+x^7) ogf
A131717 7.34162 -(2+4*x+4*x^10-x^9+9*x^8+8*x^7+10*x^6+12*x^5+14*x^4+x^3+9*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(2*x^5-x^4+2*x^3+x^2+x+1) lgdogf
A131718 27.7908 -(-1-x-2*x^2-x^3-2*x^4-x^5)/(1-x^6) ogf
A131718 8.17376 -(1+4*x+5*x^6+5*x^4+8*x^3+6*x^5+3*x^2+8*x^7+3*x^8+4*x^9+x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+2*x^4+x^3+2*x^2+x+1) lgdogf
A131718 16.7703 -(1+x+2*x^2+x^3+2*x^4+x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A131719 6.18581 -(1+3*x^6-2*x^5+6*x^4-4*x^3+2*x^2)/(-1+x)/(1+x^2)/(x^2+x+1)/(x^2-x+1) lgdogf
A131719 12.5536 -(x^2+1)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf
A131719 13.7684 -(x^3+x)/(-1+x-x^4-x^2+x^3+x^5) ogf
A131719 47.4245 1-x^3+x^5 ogf_with_Euler_Transform
A131720 13.0213 (x^2+1)/(x^2-x+1)/(x^2+x+1)/(x+1) ogf
A131720 6.31916 -(1+3*x^6+2*x^5+6*x^4+4*x^3+2*x^2)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A131720 13.8614 -(x^3+x)/(-1+x-x^4-x^2+x^3+x^5) ogf
A131720 35.8086 -1+x-x^3+x^5 ogf_with_Euler_Transform
A131721 9.33032 (1+2*x+6*x^5-17*x^6+8*x^7+5*x^8-x^2)/(x-1)/(x^2+1)/(x^2+2*x-1)/(x^4-x^2+1) lgdogf
A131721 18.6606 (x-1)*(x^2+1)*(x^4-x^2+1)/(x^2+2*x-1) ogf
A131721 24.6587 -(-1+x+x^7-x^6)/(-x^2+1-2*x) ogf
A131722 5.17438 -(1+2*x+3*x^8+5*x^6+6*x^5+4*x^7+4*x^3+2*x^9+3*x^2)/(-1+x)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) lgdogf
A131722 11.8775 -(10*x+10*x^2+10*x^3+10*x^4+10*x^5)/(-1+x^6) ogf
A131722 9.8606 -10*(1+x+x^2+x^3+x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A131723 27.6584 -(-2*x-x^2)/(1+2*x-2*x^3-x^4) ogf
A131723 27.6584 -(2*x-x^2)/(-1+2*x-2*x^3+x^4) ogf
A131723 40.1047 -(x+2)/(x-1)/(x+1)^3 ogf
A131723 23.591 -3*(-1+2*x+x^2)/(-1+x)/(2+x)/(x+1) lgdogf
A131723 9.21946 -458*x-229*x^2+(229+268*x-95*x^2-229*x^4-458*x^3)*f(x)+(95+190*x-190*x^3-95*x^4)*f(x)^2 ogf
A131723 9.1147 {(6+2*n)*a(n+4)+(5+n)*a(n+3)+(-8-2*n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=2,a(2)=-3,a(3)=6} ogf
A131724 6.91703 -(-1-9*x-7*x^2-13*x^3-11*x^4-9*x^5)/(1-x^6) ogf
A131724 4.50655 -(1+9*x+7*x^2+13*x^3+11*x^4+9*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf

A131725 7.83799 (1+2*x+4*x^2+5*x^4+4*x^6+8*x^7+x^8)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf
A131725 7.29743 -(x+x^9+5*x^5+4*x^7+8*x^8+2*x^2+4*x^3)/(-1+x+x^9+x^2+x^10-x^3+x^6-x^4+x^5-x^8-x^11-x^7) ogf
A131727 8.31432 (x^3+2*x^2+x+1)*(1-x+x^3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+2*x-1)/(x^4-x^2+1) ogf
A131727 7.24151 -(1+2*x^5+x^2+x^6)/(2*x^9-1+2*x+2*x^2-2*x^8-2*x^3-2*x^4+2*x^5-x^12+2*x^6+2*x^10-2*x^7-2*x^11) ogf
A131728 34.3894 (x^2-x+1)/(x^2+1)^2/(x-1)^2 ogf
A131728 18.5703 -(1-3*x+4*x^4-7*x^3+9*x^2)/(x-1)/(1+x^2)/(x^2-x+1) lgdogf
A131728 18.9493 -(x-x^2+x^3)/(-1+2*x-3*x^2+2*x^5+4*x^3-3*x^4-x^6) ogf
A131728 54.6185 1-x+x^2+2*x^3-x^5 ogf_with_Euler_Transform
A131728 6.53883 {(68+49*n+12*n^2+n^3)*a(n+1)+(-38-38*n-11*n^2-n^3)*a(n+2)+(32+31*n+10*n^2+n^3)*a(n+3)+(-30-28*n-9*n^2-n^3)*a(n+4),a(0)=0,a(1)=1,a(2)=1,a(3)=0} ogf
A131729 21.1883 -(-1+2*x+2*x^5+4*x^3-3*x^4)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1) lgdogf
A131729 40.2577 -(x^2-x+1)/(x-1)/(x+1)/(x^2+1) ogf
A131729 75.4832 -1+x+x^2+x^3-x^5 ogf_with_Euler_Transform
A131729 25.1611 x-x^2+x^3+(-1-x+x^2+x^4-x^3)*f(x)+(1-x^4)*f(x)^2 ogf
A131730 18.1521 -(1+x+2*x^5+2*x^6+3*x^2-5*x^3)/(x-1)/(x+1)/(1+x^2)/(x^3+x^2-1) lgdogf
A131730 33.1008 -(x^3+x^2-1)/(x^2+1)/(x-1)/(x+1)^2 ogf
A131731 41.4196 (2-x+3*x^2)/(x+1)/(x^2+1) ogf
A131731 38.3515 -(-2-x-3*x^2)/(x^2+1-x-x^3) ogf
A131731 19.9133 -(3-2*x+3*x^4-2*x^3+2*x^2)/(x+1)/(x^2+1)/(3*x^2-x+2) lgdogf
A131731 13.6249 -46+23*x-69*x^2+(-45+57*x-79*x^2+23*x^3)*f(x)+(34+34*x+34*x^2+34*x^3)*f(x)^2 ogf
A131731 21.1324 {a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=2,a(1)=-3,a(2)=4} ogf
A131732 34.1906 -(-1+x+x^2+x^3)/(x+1)^2/(x^2+1)^2 ogf
A131732 18.8048 -(x-1)*(x^2+2*x+3)*(3*x^2+2*x+1)/(x+1)/(x^2+1)/(x^3+x^2+x-1) lgdogf
A131732 7.67544 {(-120-74*n-15*n^2-n^3)*a(n+1)+(-90-63*n-14*n^2-n^3)*a(n+2)+(-54*n-72-13*n^2-n^3)*a(n+3)+(-47*n-60-n^3-12*n^2)*a(n+4),a(0)=1,a(1)=-3,a(2)=2,a(3)=0} ogf
A131734 27.8058 (-1-x^2+x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A131734 53.1937 -(-x+x^35-x^36)/(1-x^2) ogf
A131734 16.3127 -2*x*(-1+2*x^2-3*x^4-2*x^6+x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2-1) lgdogf
A131735 29.4751 -(-x^4-x^2)/(1-x+x^2-x^5-x^3+x^4) ogf
A131735 14.3041 -(1+3*x^6+6*x^4-4*x^3-2*x^5+2*x^2)/(x-1)/(1+x^2)/(x^2+x+1)/(x^2-x+1) lgdogf
A131735 28.6082 -(x^2+1)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf
A131735 108.075 1-x^3+x^5 ogf_with_Euler_Transform
A131736 23.7323 -(-1-2*x+3*x^4-4*x^3+x^2)/(x-1)/(1+x^2+x)/(x^2-x+1) lgdogf
A131736 46.5519 -(x-1)/(x^2+x+1)/(x^2-x+1) ogf
A131736 151.294 -1-x+x^5 ogf_with_Euler_Transform
A131736 48.414 x^2-x^3+(-1-x^2-x^4)*f(x) ogf
A131737 12.8291 (x+x^5)*f(x)+(-1+3*x+2*x^5-x^4+x^3)*f(x)^2+(-2+2*x+2*x^3-2*x^4)*f(x)^3 ogf
A131737 35.9215 (x^4+1)/(x^2+x+1)/(x-1)^2 ogf
A131737 20.41 -(x+1)*(x^4+4*x^2+1)/(x-1)/(x^2+x+1)/(1+x^4) lgdogf
A131737 39.0451 -(x+x^5)/(-1+x+x^3-x^4) ogf
A131737 69.0798 1+x^2+x^3-x^7 ogf_with_Euler_Transform
A131738 32.9699 (2*x+x^2)*f(x)+(1+2*x+x^2)*f(x)^2 ogf
A131738 77.7148 -(x+2)/(x+1)^2 ogf
A131738 60.4449 -(x+3)/(x+2)/(x+1) lgdogf
A131738 36.2669 -x/(1+x)^(1/2)/(1+(1+x)^(1/2)) revogf
A131738 23.1491 {-a(n+3)-2*a(n+2)-a(n+1),a(0)=0,a(1)=-2,a(2)=3} ogf
A131739 32.7709 (-x+x^2+2)/(x^2+1)^2/(x-1)^2 ogf
A131739 17.9919 -(3-7*x+4*x^4-7*x^3+15*x^2)/(x-1)/(1+x^2)/(x^2-x+2) lgdogf
A131739 17.3129 -(x^4+2*x^2-x^3)/(-1+2*x-3*x^2+4*x^3-x^6-3*x^4+2*x^5) ogf
A131742 22.8742 (1+x-x^2+x^3+x^4)/(x+1)/(x^2+1)^2/(x-1)^2 ogf
A131742 11.2993 -(2-2*x+5*x^6+5*x^4+14*x^3-5*x^5+2*x^2+3*x^7)/(x-1)/(x+1)/(1+x^2)/(x^4+x^3-x^2+x+1) lgdogf
A131742 17.6951 -(x^5-x^4+x^2+x^6+x^3)/(-1+x-x^2+x^3+x^4-x^5+x^6-x^7) ogf
A131743 51.1936 -(-x-2*x^3)/(1-x^4) ogf
A131743 32.4226 -(2*x^2+1)/(x-1)/(x+1)/(x^2+1) ogf
A131743 18.0125 -4*x*(x^2+x+1)*(x^2-x+1)/(x-1)/(x+1)/(2*x^2+1)/(1+x^2) lgdogf
A131743 46.318 -x-2*x^3+(1-x^4)*f(x) ogf
A131743 23.7238 {a(n+4)-a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=2} ogf
A131750 11.0142 -(1-110*x+x^2)/(-195*x^2-1+195*x+x^3) ogf
A131750 11.986 -(1-110*x+x^2)/(x-1)/(x^2-194*x+1) ogf
A131750 6.57299 {-a(n+3)+195*a(n+2)-195*a(n+1)+a(n),a(0)=1,a(1)=85,a(2)=16381} ogf
A131751 13.9715 -(1-32*x+x^2)/(-63*x^2-1+63*x+x^3) ogf
A131751 14.8447 -(1-32*x+x^2)/(x-1)/(x^2-62*x+1) ogf
A131751 7.54017 -(31-124*x-64*x^3+x^4+1956*x^2)/(x-1)/(x^2-32*x+1)/(x^2-62*x+1) lgdogf

A131751 4.5676 46-1472*x+46*x^2+(58529-1871502*x+55677*x^2+46*x^3)*f(x)
+(-58575+3690225*x-3690225*x^2+58575*x^3)*f(x)^2 ogf
A131751 8.05137 {-a(n+3)+63*a(n+2)-63*a(n+1)+a(n),a(0)=1,a(1)=31,a(2)=1891} ogf
A131756 20.6467 -(-1+6*x+6*x^2-2*x^3+3*x^4)/(x-1)/(x^2+x+1)/(3*x^2-x+2) lgdogf
A131756 54.0746 -(-2-x-3*x^2)/(1-x^3) ogf
A131756 40.5559 -(2-x+3*x^2)/(x-1)/(x^2+x+1) ogf
A131756 15.1409 -1662+831*x-2493*x^2+(1189-179*x+537*x^2-831*x^3)*f(x)+(179*x^3-179)*f(x)
^2 ogf
A131756 31.5435 {-a(n+3)+a(n),a(0)=2,a(1)=-1,a(2)=3} ogf
A131757 13.4407 (3+6*x+9*x^2+2*x^3+5*x^4+8*x^5+x^6+4*x^7+7*x^8)/(x+1)/(1+x+x^2+x^3+x^4)
/(x^4-x^3+x^2-x+1) ogf
A131761 4.25084 (x+1)*(4*x^5-2*x^4+3*x^3-2*x^2-1)/(x^2-x+1)/(5*x^3-1) ogf
A131763 20.9552 -1+(x+1)*f(x)-4*x*f(x)^2 ogf
A131763 10.0585 -1/2*(x-1+(1-14*x+x^2)^(1/2))/(1-14*x+x^2)^(1/2)/x lgdogf
A131763 15.7164 -1/8*(-x-1+(x^2-14*x+1)^(1/2))/x ogf
A131763 12.8955 1+(-2-x)*f(x)+(1+5*x)*f(x)^2-4*x*f(x)^3 ogf
A131763 33.5283 x*(4*x-1)/(x-1) revogf
A131763 4.70023 {(n+n^2)*a(n)+(-39*n-24-15*n^2)*a(n+1)+(108+81*n+15*n^2)*a(n+2)+(-7*n-12-
n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=21} ogf
A131765 22.7617 -1+(1+x)*f(x)-5*x*f(x)^2 ogf
A131765 22.7617 -1+(x+1)*f(x)-5*x*f(x)^2 ogf
A131765 16.5539 -1/10*(-x-1+(x^2-18*x+1)^(1/2))/x ogf
A131765 10.7114 -1/2*(-1+x+(1-18*x+x^2)^(1/2))/(1-18*x+x^2)^(1/2)/x lgdogf
A131765 36.4187 x*(5*x-1)/(x-1) revogf
A131765 5.05815 {(n+n^2)*a(n)+(-49*n-30-19*n^2)*a(n+1)+(138+103*n+19*n^2)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=36} ogf
A131769 7.17727 (15-18*x+8*x^3-12*x^2)/(2*x-1)/(4*x^3+8*x^2+x-4) lgdogf
A131769 9.56969 -(8-2*x-16*x^2-8*x^3)/(-4*x^2-1+4*x) ogf
A131769 11.1132 -2*(-4+x+8*x^2+4*x^3)/(2*x-1)^2 ogf
A131769 4.00592 -3712+928*x+7424*x^2+3712*x^3+(424-1846*x+1936*x^2+40*x^3)*f(x)
+(5-20*x+20*x^2)*f(x)^2 ogf
A131769 5.93981 {a(n+4)-4*a(n+3)+4*a(n+2),a(0)=8,a(1)=30,a(2)=72,a(3)=160} ogf
A131773 6.50395 -(-30-11*x-22*x^2-3*x^3-14*x^4-25*x^5-6*x^6-17*x^7-28*x^8-9*x^9-20*x^10-
x^11-12*x^12-23*x^13-4*x^14-15*x^15-26*x^16-7*x^17-18*x^18)/(1-x^19) ogf
A131780 1.5725 -(-1-3*x+x^2+2*x^3)/(x-1)/(x+1)/(x^2+x-1) ogf
A131793 13.5538 (1+2*x+2*x^2-3*x^3+2*x^4+2*x^5)/(x^2-x+1)/(x^2+x+1)/(x+1)/(x-1)^2 ogf
A131793 19.152 -(1+2*x+2*x^5+2*x^4+2*x^2-3*x^3)/(x^6-1+x-x^7) ogf
A131793 6.6742 -(3+7*x+4*x^10+8*x^9-8*x^8+11*x^7+15*x^6+12*x^5+14*x^4+10*x^3-4*x^2)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(2*x^5+2*x^4-3*x^3+2*x^2+2*x+1) lgdogf
A131794 25.7569 -(-1+x+x^3-x^6+x^7-x^10-x^12+x^13)/(1+x^15) ogf_with_Euler_Transform
A131795 57.029 -x/(-1-x-x^2-x^3) ogf_with_Euler_Transform
A131795 19.3898 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=-1}
ogf_with_Euler_Transform
A131796 10.2137 -(-1+x^4+x^8-x^18-x^22+x^26+x^14-x^12)
/(x^16+1+x^2+x^4+x^22+x^6+x^8+x^26+x^10+x^12+x^18+x^14+x^20+x^28+x^24)
ogf_with_Euler_Transform
A131800 25.1664 -(1+2*x+5*x^2+6*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A131800 12.5832 -2*(1+5*x+3*x^6+5*x^5+3*x^4+2*x^3+9*x^2)/(x-1)/(x+1)/(6*x^3+5*x^2+2*x+1)
/(1+x^2) lgdogf
A131800 10.7091 969+1938*x+4845*x^2+5814*x^3+(-487+964*x+2410*x^2+969*x^4+2892*x^3)*f(x)
+(-482+482*x^4)*f(x)^2 ogf
A131800 10.7091 969+1938*x+5814*x^3+4845*x^2+(-487+964*x+969*x^4+2892*x^3+2410*x^2)*f(x)
+(-482+482*x^4)*f(x)^2 ogf
A131804 24.2911 -(-1+2*x-x^2+x^3)/(x^2+1)^2/(x-1)^3 ogf
A131804 13.0798 -(-1+6*x+4*x^5-6*x^4+14*x^3-11*x^2)/(x-1)/(1+x^2)/(x^3-x^2+2*x-1) lgdogf
A131804 9.24118 -(4*x^7+3*x^4-2*x^3+4*x^9-3*x^5-2*x^10-4*x^8+x^2)
/(-1+3*x-5*x^2+x^7+7*x^3-7*x^4+5*x^5-3*x^6) ogf
A131805 20.0964 -(1-x+9*x^2+3*x^3)/(x-1)/(x+1)/(x^2+2*x-1) lgdogf
A131805 15.3464 -(x+4*x^4-3*x^3+2*x^5-2*x^6)/(-1+x-x^4+2*x^2-2*x^3+x^5) ogf
A131805 30.1447 -(x^2+2*x-1)/(x+1)^2/(x-1)^3 ogf
A131805 6.20626 {(87+140*n+37*n^2)*a(n+1)+(1071+833*n+119*n^2)*a(n+2)+(484+90*n-37*n^2)
*a(n+3)+(-246-439*n-119*n^2)*a(n+4),a(0)=0,a(1)=-1,a(2)=1,a(3)=0} ogf
A131806 37.2836 -(2*x+4*x^2+6*x^3)/(-1+x^4) ogf
A131806 16.2364 -2*(1+3*x+3*x^5+3*x^4+2*x^3)/(x-1)/(x+1)/(1+x^2)/(3*x^2+2*x+1) lgdogf
A131806 27.9627 -2*(3*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1) ogf
A131806 13.7898 -26*x-52*x^2-78*x^3+(13+18*x+36*x^2-13*x^4+54*x^3)*f(x)+(-9+9*x^4)*f(x)^2
ogf
A131815 6.87428 {(12*n+32*n^2+16*n^3)*a(n)+(-6-8*n^2-16*n)*a(n+1)+(n+2)*a(n+2),a(0)=
1,a(1)=-2} egf
A131820 29.9014 (1+2*x-2*x^2+x^3)/(x-1)^4 ogf
A131820 17.3845 -(-1-2*x-x^3+2*x^2)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A131820 18.6883 -(6+2*x+x^3-x^2)/(x-1)/(x^3-2*x^2+2*x+1) lgdogf
A131820 6.79576 109+218*x-218*x^2+109*x^3+(-269+116*x-334*x^2-109*x^4+276*x^3)*f(x)

+(960*x^2+160-640*x+160*x^4-640*x^3)*f(x)^2 ogf
A131820 6.85811 {(1218+835*n+113*n^2)*a(n+1)+(-2808-2034*n-306*n^2)*a(n+2)
+(959*n+1140+193*n^2)*a(n+3),a(0)=1,a(1)=6,a(2)=16} ogf
A131831 28.241 (-1+3*x^2)/(2*x-1)/(x-1)^2 ogf
A131831 22.2505 -1+3*x^2+(1-4*x+5*x^2-2*x^3)*f(x) ogf
A131831 15.6227 -2*(2-6*x+3*x^3+3*x^2)/(-1+x)/(2*x-1)/(3*x^2-1) lgdogf
A131831 13.5975 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=4,a(2)=8} ogf
A131833 22.5499 (-1-2*x+6*x^2)/(2*x-1)/(x-1)^2 ogf
A131833 12.2999 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=6,a(2)=13} ogf
A131835 20.7632 -(-1-8*x+8*x^2+80*x^12-80*x^11)/(x-1)^2 ogf
A131835 18.8317 -(-1-8*x+8*x^2+80*x^12-80*x^11)/(x^2+1-2*x) ogf
A131835 11.2467 2*(5-4*x+400*x^12-840*x^11+440*x^10)/(x-1)/(80*x^12-80*x^11+8*x^2-8*x-1)
lgdogf
A131836 22.9107 (-2-x^2+x^3-2*x^5+3*x^6-x^19+x^20)/(x-1) ogf
A131836 8.81182 (2+2*x+15*x^6+10*x^4+2*x^3-26*x^5-4*x^2+19*x^18-38*x^19+19*x^20)/(x-1)
/(x^20-x^19+3*x^6-2*x^5+x^3-x^2-2) lgdogf
A131836 20.3651 -(-2*x^2-x^4+x^5-2*x^7+3*x^8-x^21+x^22)/(1-x) ogf
A131846 27.8495 -1+(1+x)*f(x)-6*x*f(x)^2 ogf
A131846 41.7742 x*(-1+6*x)/(x-1) revogf
A131849 1.53483 (2+2*x+2*x^2-6*x^3-6*x^4-5*x^5+3*x^6+3*x^7)/(-1+2*x^3)^2 ogf
A131852 22.0093 -(1-x^6+2*x^32+x^40+x^30)/(x-1)/(x^2+1)/(1+x^8)/(x^32+1) ogf
A131865 20.7042 -(-17+32*x)/(16*x-1)/(x-1) lgdogf
A131865 28.3321 -1/(-1+17*x-16*x^2) ogf
A131865 11.7024 -1/32*(-1-17*x+(1+25*x)^(1/2)*(9*x+1)^(1/2))/x revogf
A131865 9.28121 -32+(-225-544*x+512*x^2)*f(x)+(257-4369*x+4112*x^2)*f(x)^2 ogf
A131865 33.6444 1/(16*x-1)/(x-1) ogf
A131865 12.8169 {-a(n+2)+17*a(n+1)-16*a(n),a(0)=1,a(1)=17} ogf
A131869 30.6713 -1+(1+x)*f(x)-8*x*f(x)^2 ogf
A131869 46.0069 x*(-1+8*x)/(x-1) revogf
A131870 18.3524 -(1+2*x+3*x^2+4*x^3+6*x^4+7*x^5+8*x^6+9*x^7)/(-1+x^8) ogf
A131870 13.5094 -(1+2*x+3*x^2+4*x^3+6*x^4+7*x^5+8*x^6+9*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A131874 36.024 (-1-9*x+3*x^2)/(x-1)^3 ogf
A131874 24.016 -(-1-9*x+3*x^2)/(3*x^2+1-3*x-x^3) ogf
A131874 7.47668 -29203-262827*x+87609*x^2+(32486-58062*x+77760*x^2-29203*x^3)*f(x)
+(-3283+9849*x-9849*x^2+3283*x^3)*f(x)^2 ogf
A131874 22.6437 -3*(-4-4*x+x^2)/(x-1)/(3*x^2-9*x-1) lgdogf
A131874 14.6765 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=12,a(2)=30} ogf
A131877 50.1249 (1+13*x)/(x-1)^2 ogf
A131877 30.8461 -(15+13*x)/(13*x+1)/(-1+x) lgdogf
A131877 22.2777 -1/2*(-1-2*x+(1+56*x)^(1/2))/(-13+x) revogf
A131877 13.3666 -197-2561*x+(169-758*x+197*x^2)*f(x)+(28-56*x+28*x^2)*f(x)^2 ogf
A131877 21.1052 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=15} ogf
A131885 18.3555 (-1+2*x-2*x^2+2*x^3)/(2*x-1)/(-2*x+1+2*x^2) ogf
A131885 11.1167 -2*(-1+x)*(2*x^3+2*x^2-3*x+1)/(2*x-1)/(2*x^2-2*x+1)/(2*x^3-2*x^2+2*x-1)
lgdogf
A131885 10.1191 -9+18*x-18*x^2+18*x^3+(10-38*x+56*x^2-38*x^3)*f(x)+(-1+4*x-6*x^2+4*x^3)
*f(x)^2 ogf
A131885 12.5284 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=6} ogf
A131887 25.5945 -(-3-5*x+x^2+x^3)/(1+x^4-4*x^2) ogf
A131895 36.2264 (-1-6*x+2*x^2)/(x-1)^3 ogf
A131895 24.1509 -(-1-6*x+2*x^2)/(3*x^2+1-3*x-x^3) ogf
A131895 22.7709 -(-9-8*x+2*x^2)/(x-1)/(2*x^2-6*x-1) lgdogf
A131895 7.05293 -65233-391398*x+130466*x^2+(75658-133149*x+174849*x^2-65233*x^3)*f(x)
+(-31275*x^2-10425+31275*x+10425*x^3)*f(x)^2 ogf
A131895 15.0374 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=9,a(2)=22} ogf
A131898 29.0925 (-1-x+4*x^2)/(2*x-1)/(x-1)^2 ogf
A131898 14.8107 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=5,a(2)=11} ogf
A131912 29.5355 (1+6*x+4*x^2)/(x+1)/(x-1)^2 ogf
A131912 16.6137 -(7+17*x+4*x^3+16*x^2)/(x-1)/(x+1)/(4*x^2+6*x+1) lgdogf
A131912 7.97459 4283+25698*x+17132*x^2+(-862+24809*x+17967*x^2-4283*x^3)*f(x)
+(3421*x^2-3421+3421*x-3421*x^3)*f(x)^2 ogf
A131912 16.2747 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=7,a(2)=12} ogf
A131913 19.316 -(-3-3*x+2*x^3-3*x^2)/(x^2+x-1)/(x^2-x-1) lgdogf
A131913 35.9981 -(x^2-x-1)/(x^2+x-1)^2 ogf
A131921 15.1981 -(-8+4*x+4*x^24-4*x^50+4*x^48+4*x^49)/(-x^24+1-x-x^49+x^25+x^50) ogf
A131921 20.6953 4*(2-x-x^24-x^48-x^49+x^50)/(x-1)/(x^49+x^24-1) ogf
A131924 22.4714 -(-1+x+x^2+x^3)/(2*x-1)/(x-1)^3 ogf
A131924 12.6657 -2*(2-6*x+x^4+4*x^3+2*x^2)/(x-1)/(-1+2*x)/(x^3+x^2+x-1) lgdogf
A131924 7.1083 43-43*x-43*x^2-43*x^3+(-40+212*x-390*x^2-86*x^4+298*x^3)*f(x)
+(-27*x^2-3+15*x-6*x^4+21*x^3)*f(x)^2 ogf
A131924 5.40011 {(48+32*n+4*n^2)*a(n+1)+(-120-106*n-16*n^2)*a(n+2)+(72+91*n+17*n^2)
*a(n+3)+(-23*n-12-5*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=10,a(3)=20} ogf

A131926 29.3217 -1+(1+x)*f(x)-7*x*f(x)^2 ogf
A131926 43.9826 x*(-1+7*x)/(x-1) revogf
A131927 15.8831 -1/18*(-x-1+(x^2-34*x+1)^(1/2))/x ogf
A131927 10.4829 -1/2*(x-1+(1-34*x+x^2)^(1/2))/(1-34*x+x^2)^(1/2)/x lgdogf
A131927 23.8247 -x+(1+x)*f(x)-9*f(x)^2 ogf
A131927 34.9429 x*(9*x-1)/(x-1) revogf
A131927 5.13867 {(n-n^2)*a(n)+(19*n+35*n^2)*a(n+1)+(-121*n-102-35*n^2)*a(n+2)+(5*n+6+n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=8} ogf
A131935 1.9572 -(-4-3*x+4*x^2+x^3)/(-3*x^2+1-x+x^4+x^3) ogf
A131940 5.61141 -343-6174*x+(147+1764*x-10584*x^2)*f(x)+(-21-126*x-4536*x^3+2268*x^2)
*f(x)^2+(1-108*x^2+432*x^3)*f(x)^3 lgdegf
A131941 37.5571 (x^2+1)/(x+1)/(x-1)^4 ogf
A131941 19.7175 -(3+7*x+3*x^2+3*x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A131941 87.6333 3+2*x-x^3 ogf_with_Euler_Transform
A131941 5.55422 {(2307+1540*n+257*n^2)*a(n+1)+(5415+1896*n+87*n^2)*a(n+2)
+(1299-508*n-257*n^2)*a(n+3)+(-1809-864*n-87*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=8} ogf
A131943 25.3374 -(-3-6*x-2*x^2-6*x^3-3*x^4-4*x^5)/(-1+x^6) ogf_with_Euler_Transform
A131945 30.2819 -(1+x+x^3+x^4+x^5)/(-1+x^6) ogf_with_Euler_Transform
A131946 24.9533 -(4+2*x+8*x^2+2*x^3+4*x^4+4*x^5)/(1-x^6) ogf_with_Euler_Transform
A131949 18.4489 -(-1-x+5*x^2+x^3)/(2*x-1)/(x-1)^3 ogf
A131951 14.8812 (1+x-7*x^2+3*x^3)/(2*x-1)/(x-1)^3 ogf
A131961 7.97277 -(-1-3*x-x^9-3*x^2-3*x^4-2*x^3-x^7-3*x^5-4*x^6-x^8-2*x^10)
/(2*x^2+1+x+2*x^8+3*x^4+2*x^9+2*x^3+x^10+3*x^6+x^11+3*x^5+3*x^7) ogf_with_Euler_Transform
A131962 9.82503 -(1+2*x^4+x^3+x^7+2*x^8+x^16+x^19+2*x^20+x^12)/(-x^13-1-x-x^17-x^4-x^20-
x^5-x^21-x^8-x^9-x^12-x^16) ogf_with_Euler_Transform
A131963 12.3124 -(-1-x-3*x^4-x^3-x^7-2*x^5-x^6-2*x^8)
/(x^7+1+x+2*x^4+x^2+x^3+x^6+2*x^5+x^8+x^9) ogf_with_Euler_Transform
A131963 12.3124 -(-1-x^3-x-x^7-x^6-2*x^5-3*x^4-2*x^8)
/(x^7+1+x+2*x^4+x^2+x^3+x^6+2*x^5+x^8+x^9) ogf_with_Euler_Transform
A131965 9.85791 1/2*exp(x)*(2*x-6+4*exp(-x)+8*exp(-x)*x-3*exp(-x)*x^2+exp(-x)*x^3)/(x-1)
^3 egf
A131969 29.1449 (3-2*x+6*x^2)/(x+1)/(x^2-x+1) ogf
A131969 36.7479 -(-3-2*x-6*x^2)/(1-x^3) ogf
A131969 14.8281 -(2-12*x+9*x^2-4*x^3+6*x^4)/(x+1)/(x^2-x+1)/(6*x^2-2*x+3) lgdogf
A131969 36.7479 -(3-2*x+6*x^2)/(-1-x^3) ogf
A131969 12.615 1413-942*x+2826*x^2+(-477+4*x-12*x^2-471*x^3)*f(x)+(2*x^3+2)*f(x)^2 ogf
A131969 23.4778 {-a(n+3)-a(n),a(0)=3,a(1)=-2,a(2)=6} ogf
A131970 15.4064 (1+21*x)/(-1+100*x)/(x-1) ogf
A131970 13.7558 -(1+21*x)/(-100*x^2-1+101*x) ogf
A131970 7.40694 -1/2*(-1-101*x+(1+286*x+9801*x^2)^(1/2))/(-21+100*x) revogf
A131970 4.81451 -1381-29001*x+(-4680-266762*x+138100*x^2)*f(x)+(6061-612161*x+606100*x^2)
*f(x)^2 ogf
A131970 7.86043 -2*(-61+100*x+1050*x^2)/(-1+x)/(21*x+1)/(100*x-1) lgdogf
A131970 8.55913 {-a(n+2)+101*a(n+1)-100*a(n),a(0)=1,a(1)=122} ogf
A131974 10.6323 (-1-2*x-3*x^2-4*x^3+5*x^4+4*x^5+3*x^6+2*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf
A131974 22.5154 -(1+x+x^2+x^3+2*x^4)/(x^5-1+x-x^4) ogf
A131981 8.65264 (-1-x^9+x^10)/(x+1)/(1+x+x^2+x^3+x^4)/(x^4-x^3+x^2-x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A131981 20.845 -(-x^11+x^21-x^20)/(1-x-x^10+x^12+x^21-x^22) ogf
A131985 12.5138 -(6+6*x-6*x^2+6*x^3+6*x^4-6*x^5+6*x^6+6*x^7)/(-1+x^9)
ogf_with_Euler_Transform
A131986 17.5281 -(-3-3*x-3*x^2-3*x^3-3*x^4-3*x^5-3*x^6-3*x^7)/(-1+x^9)
ogf_with_Euler_Transform
A131999 20.7754 -(2+3*x+2*x^2+6*x^3+2*x^4+3*x^5+2*x^6+4*x^7)/(1-x^8)
ogf_with_Euler_Transform
A132000 24.0515 -(-1-5*x-6*x^2-5*x^3-x^4-6*x^5)/(-1+x^6) ogf_with_Euler_Transform
A132002 18.921 -(-2+3*x+x^4-x^3+2*x^7-3*x^6)/(-1-x^6-x^3-x^9) ogf_with_Euler_Transform
A132002 18.921 -(-2-x^3+3*x+2*x^7-3*x^6+x^4)/(-1-x^6-x^3-x^9) ogf_with_Euler_Transform
A132003 14.2641 -(2+x^3-x-3*x^7-2*x^6+3*x^5+4*x^4+2*x^8+2*x^9-2*x^2)/(x^8+1-x^10-x^2-
x^6+x^4) ogf_with_Euler_Transform
A132003 14.2641 -(2-x+2*x^9-2*x^2+4*x^4+x^3-3*x^7+3*x^5-2*x^6+2*x^8)/(x^8+1-x^10-x^2-
x^6+x^4) ogf_with_Euler_Transform
A132030 7.46402 -(-1-x+x^10+5*x^17-x^15-x^13-x^3-11*x^11+x^6-x^5+x^7+x^8-x^4-x^12+x^9-
x^16-x^14-x^2)/(-2*x^6+1-x+x^12-x^13+2*x^7) ogf
A132040 22.7833 -(4+4*x^2+8*x^4+4*x^6+4*x^8)/(1-x^10) ogf_with_Euler_Transform
A132041 16.8308 -(-2-4*x-2*x^2-4*x^3-4*x^5-2*x^6-4*x^7-2*x^8)/(-1+x^10)
ogf_with_Euler_Transform
A132045 22.1657 -(-1+2*x-2*x^3)/(5*x^2+1-4*x-2*x^3) ogf
A132045 25.86 -(1-2*x+2*x^3)/(2*x-1)/(x-1)^2 ogf
A132045 15.2117 -2*(-1+4*x+5*x^3-7*x^2)/(x-1)/(2*x-1)/(2*x^3-2*x+1) lgdogf
A132045 10.4838 -8+16*x-16*x^3+(19-54*x+40*x^2+6*x^3)*f(x)+(-11+22*x^3+44*x-55*x^2)*f(x)
^2 ogf

A132045 12.3143 {a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=6} ogf
A132051 5.3332 {(-1680-674*n-90*n^2-4*n^3)*a(n+1)+(153+53*n+4*n^2)*a(n+2)+(-n-3)
*a(n+3),a(0)=1,a(1)=63,a(2)=2730} ogf
A132052 5.44345 {(-2448-866*n-102*n^2-4*n^3)*a(n+1)+(186+59*n+4*n^2)*a(n+2)+(-n-3)
*a(n+3),a(0)=1,a(1)=84,a(2)=4662} ogf
A132053 4.78166 {(-3420-1082*n-114*n^2-4*n^3)*a(n+1)+(222+65*n+4*n^2)*a(n+2)+(-n-3)
*a(n+3),a(0)=1,a(1)=108,a(2)=7470} ogf
A132054 4.89002 {(-4620-1322*n-126*n^2-4*n^3)*a(n+1)+(261+71*n+4*n^2)*a(n+2)+(-n-3)
*a(n+3),a(0)=1,a(1)=135,a(2)=11385} ogf
A132055 4.24977 {(-6072-1586*n-138*n^2-4*n^3)*a(n+1)+(303+77*n+4*n^2)*a(n+2)+(-n-3)
*a(n+3),a(0)=1,a(1)=165,a(2)=16665} ogf
A132058 7.71996 x*(1+365*x^2+2925*x^3+42799*x^6+27*x+14043*x^4+37449*x^5)/(1+8*x)^7
revogf
A132059 8.08117 x*(1+155*x^2+925*x^3+5713*x^6+15*x+3333*x^4+6665*x^5)/(1+6*x)^7 revogf
A132060 8.03536 -(8*(-1+7*x)^(8/7)-(-1)^(1/7)+7*(-1)^(1/7)*x)/(-1+7*x)^(15/7) lgdegf
A132060 6.53543 {(-49*n-105)*a(n+1)+(14*n+36)*a(n+2)+(-n-3)*a(n+3),a(0)=9,a(1)=64,a(2)=
452} lgdegf
A132061 7.94055 (-8*(7*x-1)^(8/7)+7*(-1)^(1/7)*x-(-1)^(1/7))/(7*x-1)^(15/7) lgdegf
A132061 6.24657 {(-49*n-105)*a(n+1)+(14*n+36)*a(n+2)+(-n-3)*a(n+3),a(0)=7,a(1)=48,a(2)=
332} lgdegf
A132063 8.87739 -(3*(-1+4*x)^(3/4)-(-1)^(3/4)+4*(-1)^(3/4)*x)/(-1+4*x)^(7/4) lgdegf
A132063 7.29649 {(-16*n-28)*a(n+1)+(8*n+19)*a(n+2)+(-n-3)*a(n+3),a(0)=2,a(1)=9,a(2)=75/2}
lgdegf
A132069 18.2391 -(1+3*x+x^2+3*x^3+4*x^4+3*x^5+x^6+3*x^7+x^8+4*x^9)/(1-x^10)
ogf_with_Euler_Transform
A132072 14.8812 (1-x-4*x^3+2*x^4)/(2*x-1)/(x-1)^3 ogf
A132074 21.5526 (-1+2*x^2+2*x^3)/(2*x-1)/(x-1)^2 ogf
A132074 13.5232 -2*(2-5*x+7*x^3-x^2)/(x-1)/(-1+2*x)/(2*x^3+2*x^2-1) lgdogf
A132074 7.33705 -2350+4700*x^2+4700*x^3+(2371-9400*x+11708*x^2-4742*x^3)*f(x)
+(-105*x^2+42*x^3-21+84*x)*f(x)^2 ogf
A132074 10.7763 {a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1),a(0)=1,a(1)=4,a(2)=9,a(3)=16} ogf
A132079 21.6922 -(-4+10*x)/(5*x^2+1-6*x) ogf
A132079 13.349 -(7-20*x+25*x^2)/(-1+x)/(5*x-2)/(5*x-1) lgdogf
A132079 13.349 -1/5*(-2-3*x+(4+2*x+4*x^2)^(1/2))/(2+x) revogf
A132079 20.8245 -2*(-2+5*x)/(x-1)/(5*x-1) ogf
A132079 13.349 {a(n+2)-6*a(n+1)+5*a(n),a(0)=4,a(1)=14} ogf
A132086 58.7329 -1/(-1+2*x-x^2) ogf
A132086 110.124 -2/(x-1) lgdogf
A132086 24.4721 1+(2*x-x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 ogf
A132086 97.8882 1/(x-1)^2 ogf
A132086 38.3041 4*x/(1+(4*x+1)^(1/2))^2 revogf
A132086 55.0621 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A132086 23.8106 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=2} ogf
A132091 19.0159 -(x+x^2+x^3+x^7+x^9+x^13+x^14+x^15)/(-1+x^18) ogf_with_Euler_Transform
A132107 14.0398 -(-6+12*x+6*x^3-6*x^4-6*x^6+6*x^7+12*x^9-6*x^10)/(1-x^12)
ogf_with_Euler_Transform
A132109 20.8995 -(-1+2*x-x^2+x^3)/(2*x-1)/(x-1)^3 ogf
A132109 13.2631 -(3-10*x+2*x^4+8*x^2)/(x-1)/(-1+2*x)/(x^3-x^2+2*x-1) lgdogf
A132109 7.03757 21-42*x+21*x^2-21*x^3+(-16+95*x-184*x^2-42*x^4+142*x^3)*f(x)
+(-45*x^2-5+25*x-10*x^4+35*x^3)*f(x)^2 ogf
A132109 5.18558 {(144+112*n+20*n^2)*a(n+1)+(-264-230*n-44*n^2)*a(n+2)+(168+161*n+31*n^2)
*a(n+3)+(-37*n-36-7*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=7,a(3)=14} ogf
A132112 51.3984 (4+7*x)/(x-1)^4 ogf
A132112 20.8372 -(-7*x^2-4*x)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A132112 32.124 -(23+21*x)/(7*x+4)/(x-1) lgdogf
A132112 10.708 {(8+4*n)*a(n+3)+(-20+3*n)*a(n+2)+(-21-7*n)*a(n+1),a(0)=0,a(1)=4,a(2)=23}
ogf
A132117 17.3045 -(-1-2*x^2-3*x)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A132117 36.9687 -(x+1)*(2*x+1)/(x-1)^5 ogf
A132117 21.9814 -2*(2+x)*(3*x+2)/(-1+x)/(2*x+1)/(x+1) lgdogf
A132117 9.13832 {(-n-4)*a(n+4)+(2-2*n)*a(n+3)+(18+n)*a(n+2)+(8+2*n)*a(n+1),a(0)=1,a(1)=
8,a(2)=32,a(3)=90} ogf
A132122 24.801 (3+15*x+11*x^2+x^3)/(x-1)^6 ogf
A132122 10.4629 -(-15*x^2-3*x-11*x^3-x^4)/(1-6*x+x^6+15*x^2-20*x^3+15*x^4-6*x^5) ogf
A132122 13.6659 -(33+97*x+3*x^3+47*x^2)/(x-1)/(x^3+11*x^2+15*x+3) lgdogf
A132122 6.08753 {(-2046-1363*n-227*n^2)*a(n+1)+(5106+1892*n+394*n^2)*a(n+2)
+(-990-829*n-167*n^2)*a(n+3),a(0)=0,a(1)=3,a(2)=33} ogf
A132123 24.4992 -(11+55*x+29*x^2+x^3)/(x-1)^5 ogf
A132123 12.2496 -(55*x^2+11*x+29*x^3+x^4)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A132123 13.9309 -2*(55+139*x+x^3+45*x^2)/(x-1)/(x^3+29*x^2+55*x+11) lgdogf
A132123 6.23225 {(-1358-1203*n-262*n^2)*a(n+1)+(9422+4184*n+752*n^2)*a(n+2)
+(-2178-2069*n-490*n^2)*a(n+3),a(0)=0,a(1)=11,a(2)=110} ogf
A132124 50.1688 (5*x+3)/(x-1)^4 ogf

A132124 20.3387 -(-5*x^2-3*x)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A132124 31.3555 -(17+15*x)/(5*x+3)/(x-1) lgdogf
A132124 10.4518 {(6+3*n)*a(n+3)+(-15+2*n)*a(n+2)+(-15-5*n)*a(n+1),a(0)=0,a(1)=3,a(2)=17} ogf
A132124 10.4518 {(6+3*n)*a(n+3)+(-15+2*n)*a(n+2)+(-5*n-15)*a(n+1),a(0)=0,a(1)=3,a(2)=17} ogf
A132126 22.8902 (-1-x^4+x^5-x^10+x^11-2*x^28+2*x^29)/(x-1) ogf
A132126 8.66116 (1+56*x^27-112*x^28+56*x^29+10*x^9-20*x^10+10*x^11-8*x^4+4*x^5+4*x^3)/(x-1)/(2*x^29-2*x^28+x^11-x^10+x^5-x^4-1) lgdogf
A132126 22.3579 -(-x^5-x+2*x^30+x^6-2*x^29-x^11+x^12)/(1-x) ogf
A132127 4.32158 (1+2*x-x^2+x^3)/(x-1)^4 ogf
A132127 2.54863 -(6+4*x+x^3+x^2)/(-1+x)/(x^3-x^2+2*x+1) lgdogf
A132130 22.0941 -(6+6*x^2+6*x^6+6*x^8)/(-1+x^10) ogf_with_Euler_Transform
A132136 15.6577 {a(n+4)-a(n),a(0)=8,a(1)=8,a(2)=8,a(3)=0} ogf_with_Euler_Transform
A132145 29.4465 -(-2+x+x^34-x^33)/(x^2+1-2*x) ogf
A132145 34.1579 -(-2+x-x^33+x^34)/(x-1)^2 ogf
A132151 21.3535 (1+x+x^2+x^3+x^4)/(x+1)/(x^2+1)/(x^4+1) ogf
A132151 9.79747 -x^4*(15*x^2+12*x^3+5+10*x+9*x^4+6*x^5+3*x^6)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x^4+1) lgdogf
A132151 104.098 -x^4+x^7 ogf_with_Euler_Transform
A132151 12.8121 {a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=-1,a(5)=0,a(6)=0,a(7)=1} ogf_with_Euler_Transform
A132152 11.2963 -(-4*x^4-x^3-16*x^8-10*x^5-20*x^6-24*x^7)/(1-10*x^4-16*x^8) ogf
A132152 13.3296 -(2*x+1)*(1+4*x^2)*(2*x+1+2*x^2)/(16*x^8-1+10*x^4) ogf
A132158 4.79193 -(x+1)*(1+x+3*x^2)/(x^2-x+1)/(5*x^3-1) ogf
A132162 10.3366 -(-1-2*x-x^2-4*x^3+6*x^4-18*x^26-36*x^27+54*x^28-6*x^8-12*x^9+18*x^10)/(x+1)/(x-1)^2 ogf
A132162 10.4611 -(1+2*x-6*x^4+4*x^3-18*x^10+6*x^8+12*x^9+x^2+36*x^27+18*x^26-54*x^28)/(x^2-1+x-x^3) ogf
A132164 10.0212 -(8-42*x+105*x^2-140*x^3+105*x^4-42*x^5+7*x^6)/(x-1)^7 lgdegf
A132164 15.0318 -1/exp(1/6)*exp(1/6/(x-1)^6)/(x-1)^7 egf
A132164 8.07676 {(n+8)*a(n+1)+(-2*n-11)*a(n+2)+(n+3)*a(n+3),a(0)=8,a(1)=14,a(2)=35} lgdegf
A132165 12.3776 -(6-42*x+7*x^6-42*x^5+105*x^4-140*x^3+105*x^2)/(x-1)^7 lgdegf
A132165 17.5892 -1/exp(-1/6)*exp(-1/6/(x-1)^6)/(x-1)^7 egf
A132165 9.82923 {(-n-8)*a(n+1)+(2*n+11)*a(n+2)+(-n-3)*a(n+3),a(0)=6,a(1)=0,a(2)=-21} lgdegf
A132167 5.24144 -(1-15*x+1296*x^4-540*x^3+120*x^2-1296*x^5)/(-555*x^2-1+37*x-19980*x^4+4440*x^3-47952*x^6+47952*x^5) ogf
A132167 5.576 -(3*x-1)*(12*x^2-6*x+1)*(36*x^2-6*x+1)/(555*x^2+1-37*x+19980*x^4-4440*x^3+47952*x^6-47952*x^5) ogf
A132167 10.6968 -1/6*(-(37*x+1)^(1/6)+(1+x)^(1/6))/(37*x+1)^(1/6) revogf
A132168 6.24221 -(1-15*x+1296*x^4-1296*x^5+120*x^2-540*x^3)/(-525*x^2-1+35*x-18900*x^4+4200*x^3-45360*x^6+45360*x^5) ogf
A132168 6.64065 -(3*x-1)*(12*x^2-6*x+1)*(36*x^2-6*x+1)/(525*x^2+1-35*x+18900*x^4-4200*x^3+45360*x^6-45360*x^5) ogf
A132168 10.7624 1/6*((1+35*x)^(1/6)+(x-1)^(1/6)*(-1)^(5/6))/(1+35*x)^(1/6) revogf
A132171 10.9176 -(-6*x^4-3*x^9-6*x^10-36*x^13-54*x^22-2*x+9*x^36-1+18*x^37)/(x-1)/(9*x^36-3*x^9-1) ogf
A132171 9.73094 -(6*x^4+3*x^9+6*x^10+36*x^13+54*x^22+2*x-9*x^36+1-18*x^37)/(-9*x^37-1+x+3*x^10-3*x^9+9*x^36) ogf
A132174 3.34457 -(1+2*x-3*x^2+x^3+x^4+x^5-x^6+5*x^7)/(2*x-1)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A132175 3.61296 -(4-3*x+x^2+x^3+2*x^4-3*x^5+5*x^6)/(2*x-1)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A132176 6.65661 -(-1-2*x^2+x^7)/(1-2*x-x^5+2*x^6) ogf
A132176 4.67379 -(-1-2*x^2+x^7)/(x-1)/(2*x-1)/(1+x+x^2+x^3+x^4) ogf
A132177 3.96814 -(-1-3*x-x^2-x^3-2*x^4+x^6)/(x-1)/(2*x-1)/(1+x+x^2+x^3+x^4) ogf
A132179 25.0087 -(1-x+x^2-x^3)/(-x^2-1-x-x^4-x^5-x^3) ogf_with_Euler_Transform
A132179 25.0087 -(1-x^3-x+x^2)/(-x^2-1-x-x^4-x^5-x^3) ogf_with_Euler_Transform
A132180 24.5442 -(1+2*x-2*x^2+2*x^3+x^4)/(-1+x^6) ogf_with_Euler_Transform
A132197 8.22338 -(-1-2*x-4*x^4-8*x^11-2*x^17+8*x^35-16*x^26-4*x^20-x^16-8*x^27+4*x^32+2*x^31)/(-2*x^31+1-x+2*x^32-x^17+x^16) ogf
A132208 13.1806 -(-11-8*x-11*x^2)/(3*x^2+1-3*x-x^3) ogf
A132208 19.2217 -(11+8*x+11*x^2)/(x-1)^3 ogf
A132208 11.533 -(41+38*x+11*x^2)/(-1+x)/(11*x^2+8*x+11) lgdogf
A132208 4.75588 -14212-10336*x-14212*x^2+(2821-2764*x+5405*x^2-1292*x^3)*f(x)+(-417*x^2-139+417*x+139*x^3)*f(x)^2 ogf
A132208 8.23786 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=11,a(1)=41,a(2)=101} ogf
A132209 32.6175 (x+1)*(x-3)/(x-1)^3 ogf
A132209 19.3666 -(-11-2*x+x^2)/(x-1)/(x-3)/(x+1) lgdogf
A132209 17.7066 -(3*x-x^3+2*x^2)/(-1+3*x-3*x^2+x^3) ogf
A132209 8.15437 -39*x-26*x^2+13*x^3+(13-30*x+45*x^2-16*x^3)*f(x)+(-3+9*x-9*x^2+3*x^3)*f(x)^2 ogf

A132209 9.83701 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=0,a(1)=3,a(2)=11,a(3)=23} ogf
A132212 19.8913 -(-1-x-2*x^2-x^3-2*x^4-x^5-x^6)/(1-x^8) ogf_with_Euler_Transform
A132217 28.2007 -(-1-x^3-x^6)/(x^6+1-x^2-x^8) ogf_with_Euler_Transform
A132218 13.1135 -(2+x+x^2+x^3+2*x^4+x^5+2*x^6+x^7+x^8+x^9+2*x^10)/(-1+x^12)
ogf_with_Euler_Transform
A132222 10.5056 (1+2*x+4*x^2+2*x^3+4*x^4+2*x^5+4*x^6+x^7+2*x^8)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x-1)^2 ogf
A132222 13.5071 -(1+2*x+x^7+2*x^3+4*x^4+2*x^5+4*x^2+2*x^8+4*x^6)/(-1+x-x^8+x^7) ogf
A132225 11.9777 -(-1+x+x^2-2*x^8+x^14-x^12-x^4-2*x^3+x^10+2*x^11-x^13+2*x^6)/(-x^8-1-
x^16-x^12-x^4) ogf_with_Euler_Transform
A132225 11.9777 -(-1-2*x^3+x+2*x^6-x^4+2*x^11-x^12-2*x^8+x^2+x^14-x^13+x^10)/(-x^8-1-
x^16-x^12-x^4) ogf_with_Euler_Transform
A132262 21.4518 -2+(1+x)*f(x)+(1-7*x+x^2)*f(x)^2 ogf
A132262 16.3443 1/2/(1-7*x+x^2)*(-x-1+3*(x^2-6*x+1)^(1/2)) ogf
A132270 11.1463 -(1+x+x^2+x^3+x^4+x^5+8*x^6)/(-1+x)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A132270 135.985 1+x^6 ogf_with_Euler_Transform
A132270 19.4264 1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A132270 39.9956 x^7/(1-x-x^7+x^8) ogf
A132271 10.7515 -(-1-x-x^4-x^3-x^7-x^8-10*x^10-x^5-x^2-x^9-x^6)/(-2*x^10+1-x-
x^21+2*x^11+x^20) ogf
A132271 8.22174 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+10*x^10)/(x+1)^2/(1+x+x^2+x^3+x^4)
^2/(x^4-x^3+x^2-x+1)^2/(x-1)^3 ogf
A132272 10.8144 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+11*x^9)/(x^4-x^3+x^2-x+1)
/(x^4+x^3+x^2+x+1)/(x-1)/(x+1) lgdogf
A132272 50.6569 -1/(-1+x+x^10-x^11) ogf
A132272 192.496 1+x^9 ogf_with_Euler_Transform
A132272 18.8722 1/(x+1)/(1+x+x^2+x^3+x^4)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A132272 12.6642 {a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=1} ogf_with_Euler_Transform
A132285 5.73113
-(-11-22*x-22*x^3-110*x^7-88*x^14-99*x^10-902*x^5-22*x^2-88*x^13-110*x^15-110*x^9-88*x^12
-110*x^8-110*x^6-22*x^4-88*x^11)/(-x^10+1-x+x^11) ogf
A132286 6.6701
-(-1-2*x-2*x^3-10*x^7-8*x^14-9*x^10-82*x^5-2*x^2-8*x^13-10*x^15-10*x^9-8*x^12-10*x^8-10*x
^6-2*x^4-8*x^11)/(-x^10+1-x+x^11) ogf
A132292 11.0703 -(1+x+x^2+x^3+x^4+x^5+x^6+9*x^7)/(-1+x)/(x+1)/(1+x^2)/(x^4+1) lgdogf
A132292 135.058 1+x^7 ogf_with_Euler_Transform
A132292 21.7835 1/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A132292 39.7229 x^8/(1-x-x^8+x^9) ogf
A132297 5.79687 -(4-x-2*x^2+2*x^3)/(x+1)/(x-1)^3 ogf
A132297 3.70999 -(7+10*x+2*x^4-x^2)/(-1+x)/(x+1)/(2*x^3-2*x^2-x+4) lgdogf
A132297 1.80097 -472+118*x+236*x^2-236*x^3+(-1070+61*x+594*x^2-118*x^4-358*x^3)*f(x)
+(297+594*x^3-594*x-297*x^4)*f(x)^2 ogf
A132297 1.35401 {(-800-564*n-82*n^2)*a(n+1)+(440+435*n+79*n^2)*a(n+2)+(740+558*n+82*n^2)
*a(n+3)+(-441*n-500-79*n^2)*a(n+4),a(0)=4,a(1)=7,a(2)=12,a(3)=18} ogf
A132301 27.1432 -(-3-2*x-2*x^2-2*x^3-3*x^4)/(-1+x^6) ogf_with_Euler_Transform
A132302 20.8097 -(1+x+x^3+x^2)/(-x^2-1+x-x^4+x^5+x^3) ogf_with_Euler_Transform
A132302 20.8097 -(1+x^3+x+x^2)/(-x^2-1+x-x^4+x^5+x^3) ogf_with_Euler_Transform
A132308 19.8448 -(-1+x-2*x^2)/(7*x^2+1-5*x-3*x^3) ogf
A132308 23.3885 -(2*x^2-x+1)/(3*x-1)/(x-1)^2 ogf
A132308 15.2297 -2*(-2+3*x+3*x^3)/(x-1)/(3*x-1)/(2*x^2-x+1) lgdogf
A132308 6.75132 -359+359*x-718*x^2+(3243-4679*x+8281*x^2-1077*x^3)*f(x)
+(-20188*x^2-2884+14420*x+8652*x^3)*f(x)^2 ogf
A132308 11.9069 {a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n),a(0)=1,a(1)=4,a(2)=15} ogf
A132310 23.4234 -(-5+18*x)/(-1+4*x)/(3*x-1) lgdogf
A132310 19.7635 -1+(1-10*x+33*x^2-36*x^3)*f(x)^2 ogf
A132310 25.2973 -1/(-4*x+1)^(1/2)/(3*x-1) ogf
A132310 8.90749 {(-n-3)*a(n+3)+(19+7*n)*a(n+2)+(-30-12*n)*a(n+1),a(0)=1,a(1)=5,a(2)=21}
ogf
A132313 3.49502 (10+12*x+23*x^2+29*x^3+9*x^4+12*x^5)/(x^2+1)/(x-1)^2/(x+1)^2 ogf
A132313 1.71886 -(12+66*x+12*x^8+111*x^6+110*x^5+18*x^7+178*x^4+142*x^3+111*x^2)/(-1+x)
/(x+1)/(1+x^2)/(12*x^5+9*x^4+29*x^3+23*x^2+12*x+10) lgdogf
A132314 17.4303 -(2*x+4*x^3+4*x^2)/(-1-4*x^4+4*x^2) ogf
A132314 13.2622 -2*(1+6*x+4*x^3+6*x^2)/(2*x^2-1)/(1+2*x^2+2*x) lgdogf
A132314 8.5924 -2*x-4*x^2-4*x^3+(1+4*x+4*x^2+4*x^4+8*x^3)*f(x)+(-2-8*x^4+8*x^2)*f(x)^2
ogf
A132314 22.5948 2*(2*x+1+2*x^2)/(2*x^2-1)^2 ogf
A132314 11.962 {(2*n+6)*a(n+1)+(-n-1)*a(n+3),a(0)=0,a(1)=2,a(2)=4} ogf
A132315 21.8344 (-2+x-32*x^15+16*x^16+16*x^14)/(x-1)^3 ogf
A132315 10.5026 (5-2*x+656*x^14-640*x^15-224*x^13+208*x^16)/(x-1)
/(16*x^16-32*x^15+16*x^14+x-2) lgdogf
A132315 15.6549 -(-2*x+x^2+16*x^15-32*x^16+16*x^17)/(1-3*x+3*x^2-x^3) ogf
A132319 16.7194 -(3+3*x^2+3*x^4+6*x^6+3*x^8+3*x^10+3*x^12)/(1-x^14)

ogf_with_Euler_Transform
A132320 11.866 -(2+2*x^2+2*x^4+2*x^6+2*x^8+4*x^10+2*x^12+2*x^14+2*x^16+2*x^18+2*x^20)/(1-x^22) ogf_with_Euler_Transform
A132337 63.8237 (x-2)/(x-1)^3 ogf
A132337 39.5099 -(-5+2*x)/(x-1)/(x-2) lgdogf
A132337 28.6106 -(2*x-x^2)/(-1+3*x-3*x^2+x^3) ogf
A132337 11.0628 126*x-63*x^2+(-63+143*x-166*x^2+63*x^3)*f(x)+(23-69*x+69*x^2-23*x^3)*f(x)^2 ogf
A132337 15.9559 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=5} ogf
A132341 8.10059 {(-4+8*n+64*n^2-128*n^3)*a(n)+(4*n+1+5*n^2+2*n^3)*a(n+1),a(0)=1,a(1)=2} ogf
A132342 10.3376 (x-1)*(2*x^14+2*x^13+2*x^12-2*x^10-6*x^9-10*x^8-14*x^7-16*x^6-16*x^5-14*x^4-10*x^3-6*x^2-3*x-1)/(1+x+x^2+x^3+x^4) ogf
A132342 50.7889 -(1+x+x^2+x^3)/(-1+x^5) ogf
A132344 25.1719 (1+4*x+2*x^2)/(2*x^2-1)^2 ogf
A132344 19.0696 -(-x-2*x^3-4*x^2)/(1+4*x^4-4*x^2) ogf
A132344 13.6804 -4*(1+3*x+2*x^3+6*x^2)/(2*x^2-1)/(1+2*x^2+4*x) lgdogf
A132344 8.17269 -5*x-20*x^2-10*x^3+(5-8*x-52*x^2+20*x^4-16*x^3)*f(x)+(8+32*x^4-32*x^2)*f(x)^2 ogf
A132344 12.3392 {(2*n+6)*a(n+1)+(-n-1)*a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A132353 19.969 -(-1+x-3*x^3)/(x^3+1-3*x-3*x^4) ogf
A132353 17.1955 -(1-x+3*x^3)/(3*x-1)/(x+1)/(x^2-x+1) ogf
A132353 9.52368 -(2+6*x^2-4*x^3-9*x^4+9*x^6)/(-1+3*x)/(x+1)/(x^2-x+1)/(3*x^3-x+1) lgdogf
A132353 7.83594 -21+21*x-63*x^3+(-26-16*x-63*x^4-120*x^3)*f(x)+(47*x^3+47-141*x-141*x^4)*f(x)^2 ogf
A132354 18.1618 -(5*x+4*x^2+5*x^3)/(-1+x+2*x^2+x^5-2*x^3-x^4) ogf
A132354 27.2427 -(5+4*x+5*x^2)/(x+1)^2/(x-1)^3 ogf
A132354 16.6792 -3*(3+13*x+5*x^3+7*x^2)/(x-1)/(x+1)/(5*x^2+4*x+5) lgdogf
A132355 15.7086 -(11+53*x+21*x^3+23*x^2)/(x-1)/(x+1)/(7*x^2+4*x+7) lgdogf
A132355 17.454 -(7*x+4*x^2+7*x^3)/(-1+x+2*x^2+x^5-2*x^3-x^4) ogf
A132355 26.181 -(7+4*x+7*x^2)/(x+1)^2/(x-1)^3 ogf
A132356 18.0656 -(8*x+4*x^2+8*x^3)/(-1+x+2*x^2+x^5-2*x^3-x^4) ogf
A132356 17.6729 -3*(1+5*x+2*x^3+2*x^2)/(x-1)/(x+1)/(2*x^2+x+2) lgdogf
A132356 27.0984 -4*(2+x+2*x^2)/(x+1)^2/(x-1)^3 ogf
A132356 5.14527 {(27744+17813*n+2855*n^2)*a(n+1)+(58050+25627*n+2575*n^2)*a(n+2)+(1332-6673*n-2855*n^2)*a(n+3)+(-21966-15047*n-2575*n^2)*a(n+4),a(0)=0,a(1)=8,a(2)=12,a(3)=36} ogf
A132357 5.61864 -(1+x+2*x^2)/(-1+3*x-x^3+3*x^4) ogf
A132357 4.83828 -(1+x+2*x^2)/(3*x-1)/(x+1)/(x^2-x+1) ogf
A132364 14.6303 -1/2*(x-2+(-x^2*(4*x-1))^(1/2))/(1-x+x^3) ogf
A132364 19.9948 1+(-2+x)*f(x)+(1-x+x^3)*f(x)^2 ogf
A132364 7.89267 1/2*(-1+4*x-12*x^3+3*x^2+(-(-1+4*x)*(x^2+1-6*x)^2)^(1/2))/(-1+4*x)/(x^3-x+1) lgdogf
A132366 16.8368 -(-1-x-x^2-x^3)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A132366 35.9695 -(x+1)*(x^2+1)/(x-1)^5 ogf
A132366 19.3007 -2*(3+3*x+3*x^2+x^3)/(-1+x)/(x+1)/(1+x^2) lgdogf
A132366 158.266 6-x^3 ogf_with_Euler_Transform
A132366 7.75813 {(21+10*n+n^2)*a(n+1)+(2-12*n-2*n^2)*a(n+2)+(2*n-3+n^2)*a(n+3),a(0)=1,a(1)=6,a(2)=21,a(3)=56,a(4)=125} ogf
A132366 21.3873 {a(n+4),a(0)=6,a(1)=0,a(2)=0,a(3)=-1} ogf_with_Euler_Transform
A132367 43.509 (1+x+2*x^2)/(x+1)/(x^2-x+1) ogf
A132367 21.359 -(-1-4*x+3*x^2+2*x^3+2*x^4)/(x+1)/(x^2-x+1)/(2*x^2+x+1) lgdogf
A132367 55.9401 -(-1-x-2*x^2)/(1-x^3) ogf
A132367 55.9401 -(1+x+2*x^2)/(-1-x^3) ogf
A132367 17.7991 -91-91*x-182*x^2+(122+31*x+62*x^2+91*x^3)*f(x)+(-31*x^3-31)*f(x)^2 ogf
A132367 33.5641 {-a(n+3)-a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A132368 13.7295 (1+x+x^2+3*x^3-2*x^4+x^5+2*x^6+x^7)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A132368 16.838 -(-x-x^8-2*x^7-x^6-x^2-3*x^4+2*x^5-x^3)/(1-x+x^9-x^8) ogf
A132371 9.52374 {(n^2+5*n+6)*a(n+1)+(-n^2-6*n-7)*a(n+2)+(n+1)*a(n+3),a(0)=1,a(1)=1,a(2)=3} ogf
A132373 22.5105 1+(-1+2*x)*f(x)+(-x+7*x^2)*f(x)^2 ogf
A132373 35.3737 x*(1+x)/(1+2*x+7*x^2) revogf
A132373 7.65821 {(168*n+336)*a(n+1)+(-24*n-48)*a(n+2)+(-7*n-35)*a(n+3)+(n+5)*a(n+4),a(0)=1,a(1)=1,a(2)=7,a(3)=13} ogf
A132374 30.8725 x*(1+x)/(1+2*x+8*x^2) revogf
A132375 28.8166 x*(1+x)/(1+2*x+9*x^2) revogf
A132380 67.8489 (x+1)/(x^4+1) ogf
A132380 28.4528 -(-1+3*x^4+4*x^3)/(x+1)/(1+x^4) lgdogf
A132380 19.6008 -x^2-x^3+(1+x^2+x^4+x^3)*f(x)+(-1-x^4)*f(x)^2 ogf
A132380 80.1851 1-x-x^3+x^7 ogf_with_Euler_Transform
A132380 51.8845 x^2/(1-x+x^2-x^3) ogf
A132383 29.4125 -(-1-3*x-12*x^5-48*x^21)/(1-x) ogf

A132383 30.4267 -(1+3*x+12*x^5+48*x^21)/(x-1) ogf
A132383 13.1698 4*(-1+12*x^5-15*x^4+240*x^21-252*x^20)/(x-1)/(48*x^21+12*x^5+3*x+1) lgdogf
A132390 12.1725 -(-3+6*x+12*x^2-4*x^3+16*x^4)/(2*x+1)/(2*x-1)/(4*x-1) ogf
A132390 13.1662 -(3-6*x-16*x^4-12*x^2+4*x^3)/(4*x^2-1+4*x-16*x^3) ogf
A132390 5.12019 -453+906*x+1812*x^2+2416*x^4-604*x^3+(7603-15508*x-30412*x^2-39744*x^4+12352*x^3)*f(x)+(9936*x^2-2484+9936*x-39744*x^3)*f(x)^2 ogf
A132390 6.79099 2*(-3-64*x^5-184*x^4-48*x^3+128*x^6+54*x^2)/(2*x+1)/(2*x-1)/(4*x-1)/(16*x^4-4*x^3+12*x^2+6*x-3) lgdogf
A132395 14.9622 -(-1+132*x)/(144*x-1)/(11*x-1) ogf
A132395 14.9622 -(-1+132*x)/(1584*x^2+1-155*x) ogf
A132395 8.63204 -(23-3168*x+209088*x^2)/(11*x-1)/(132*x-1)/(144*x-1) lgdogf
A132395 8.63204 -1/264*(-1-155*x+(1-218*x+17689*x^2)^(1/2))/(1+12*x) revogf
A132395 6.06576 132-17424*x+(265-31944*x-209088*x^2)*f(x)+(-397+61535*x-628848*x^2)*f(x)^2 ogf
A132395 10.2015 {a(n+2)-155*a(n+1)+1584*a(n),a(0)=1,a(1)=23} ogf
A132397 16.0035 -(1+4*x)*(4*x-5)/(8*x-1)/(2*x-1)/(x+1) lgdogf
A132397 27.6424 -(2-4*x)/(8*x^2-1+7*x) ogf
A132397 14.1426 1/8*(-2-7*x+(4+12*x+81*x^2)^(1/2))/(-1+2*x) revogf
A132397 9.9694 104-208*x+(-154+568*x+416*x^2)*f(x)+(51-357*x-408*x^2)*f(x)^2 ogf
A132397 25.3389 2*(2*x-1)/(x+1)/(-1+8*x) ogf
A132397 15.2033 {-a(n+2)+7*a(n+1)+8*a(n),a(0)=2,a(1)=10} ogf
A132400 29.0198 -(1+5*x+3*x^2+x^3)/(-1+x^4) ogf
A132400 20.6193 -(1+5*x+3*x^2+x^3)/(x-1)/(x+1)/(x^2+1) ogf
A132400 10.4471 -(5+6*x+x^6+6*x^5+15*x^4+4*x^3+3*x^2)/(x-1)/(x+1)/(1+x^2)/(x^3+3*x^2+5*x+1) lgdogf
A132400 10.7333 -17-85*x-51*x^2-17*x^3+(9-40*x-24*x^2-17*x^4-8*x^3)*f(x)+(8-8*x^4)*f(x)^2 ogf
A132401 27.9299 (x^2+x+1)*(1+x+2*x^2)/(x+1)/(x^2+1)/(x^4+1) ogf
A132401 10.6282 -(-1-6*x+30*x^6+18*x^5+6*x^4-6*x^3+31*x^8+34*x^7+6*x^10+16*x^9-8*x^2)/(x+1)/(x^2+1)/(x^2+x+1)/(2*x^2+x+1)/(x^4+1) lgdogf
A132401 14.6462 -(-2*x^4-x^2+x^5-2*x^6-x^41-x^39-2*x^37+3*x^38+x^36)/(1-x+x^2-x^5-x^3+x^4-x^7+x^6) ogf
A132402 12.0827 -(-3+10*x+4*x^3-14*x^2)/(x-1)/(2*x-1)/(2*x^2-2*x+1) lgdogf
A132402 13.111 -(1-3*x-x^3+3*x^2)/(-14*x^2-1+6*x-8*x^4+16*x^3) ogf
A132402 18.6732 -(x-1)^3/(-2*x+1+2*x^2)/(2*x-1)^2 ogf
A132402 5.4054 -319+957*x-957*x^2+319*x^3+(255-1722*x+4274*x^2+2552*x^4-5040*x^3)*f(x)+(896*x^2+64-384*x+512*x^4-1024*x^3)*f(x)^2 ogf
A132402 6.62598 {(-4*n-32)*a(n+1)+(6*n+46)*a(n+2)+(-4*n-30)*a(n+3)+(n+7)*a(n+4),a(0)=1,a(1)=3,a(2)=7,a(3)=15} ogf
A132411 36.9949 (-1-2*x^2+x^3)/(x-1)^3 ogf
A132411 24.6633 -(-3-4*x+x^2)/(x-1)/(x^3-2*x^2-1) lgdogf
A132411 24.6633 -(x-x^4+2*x^3)/(-1+3*x-3*x^2+x^3) ogf
A132411 7.53601 -4461*x+4461*x^4-8922*x^3+(4461-13099*x+13383*x^2-284*x^4-3893*x^3)*f(x)+(-284-852*x^2+852*x+284*x^3)*f(x)^2 ogf
A132411 11.7955 {a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2),a(0)=0,a(1)=1,a(2)=3,a(3)=8,a(4)=15} ogf
A132417 6.74164 -(2+4*x+4*x^7+4*x^4+4*x^8+4*x^3+4*x^9+4*x^11+4*x^12+4*x^2+4*x^5+4*x^13+4*x^6+68*x^15+4*x^10+2*x^16+4*x^14)/(-1+x-x^17+x^16) ogf
A132418 4.6727 -(-1-2*x-3*x^2-5*x^3-10*x^4-21*x^5)/(1-43*x^6) ogf
A132418 4.6727 -(1+2*x+3*x^2+5*x^3+10*x^4+21*x^5)/(-1+43*x^6) ogf
A132419 51.3938 -(1+x+2*x^2)/(-1+x^3) ogf
A132419 51.3938 -(1+x-2*x^2)/(-1-x^3) ogf
A132419 19.2727 -(1-4*x-3*x^2-2*x^3+2*x^4)/(x-1)/(1+2*x)/(x+1)/(x^2-x+1) lgdogf
A132419 35.9757 -(2*x+1)*(x-1)/(x+1)/(x^2-x+1) ogf
A132419 18.9346 -81-81*x+162*x^2+(82+x-2*x^2+81*x^3)*f(x)+(-x^3-1)*f(x)^2 ogf
A132419 29.9797 {-a(n+3)-a(n),a(0)=1,a(1)=1,a(2)=-2} ogf
A132424 7.04839 -(1+2*x+2*x^4+2*x^21-2*x^5+2*x^6-2*x^26+2*x^25-2*x^24+2*x^23-2*x^42+2*x^41-2*x^40+2*x^39-2*x^38+2*x^37-2*x^36+2*x^31+2*x^43-2*x^22)/(-1+x) ogf
A132429 43.3377 (3+4*x+3*x^2)/(x+1)/(x^2+1) ogf
A132429 22.5023 -(-1+10*x^2+8*x^3+3*x^4)/(x+1)/(x^2+1)/(3*x^2+4*x+3) lgdogf
A132429 41.7899 -(2*x-3-3*x^2)/(x^2+1-x-x^3) ogf
A132429 16.716 24+32*x+24*x^2+(-17-20*x-17*x^2-8*x^3)*f(x)+(3+3*x+3*x^2+3*x^3)*f(x)^2 ogf
A132429 23.4023 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=1,a(2)=-1} ogf
A132433 18.6785 -(17-32*x+8*x^2)/(x-1)/(x-2)/(-1+8*x) lgdogf
A132433 32.9098 -(2-x)/(-8*x^2-1+9*x) ogf
A132433 32.9098 -(x-2)/(-1+8*x)/(x-1) ogf
A132433 16.0722 -1/2*(-2-9*x+(4+32*x+49*x^2)^(1/2))/(1+8*x) revogf
A132433 11.1469 -94+47*x+(-195-302*x+376*x^2)*f(x)+(121-1089*x+968*x^2)*f(x)^2 ogf
A132433 17.2777 {-a(n+2)+9*a(n+1)-8*a(n),a(0)=2,a(1)=17} ogf
A132434 14.2101 -(-133+208*x+128*x^2)/(x-1)/(16*x+13)/(-1+8*x) lgdogf

A132434 24.2098 -(104+128*x)/(-8*x^2-1+9*x) ogf
A132434 12.5705 -1/16*(-104-9*x+(10816+2384*x+49*x^2)^(1/2))/(-16+x) revogf
A132434 8.06995 -4020224-4947968*x+(-64200-474496*x+309248*x^2)*f(x)
+(989-8901*x+7912*x^2)*f(x)^2 ogf
A132434 25.141 8*(13+16*x)/(-1+8*x)/(x-1) ogf
A132434 14.856 {-a(n+2)+9*a(n+1)-8*a(n),a(0)=104,a(1)=1064} ogf
A132458 22.7312 (1+16*x+36*x^2+16*x^3+x^4)/(x-1)^8 ogf
A132458 9.09247 -(x^7+36*x^5+x^3+16*x^6+16*x^4)
/(-1+8*x-28*x^2+56*x^3-70*x^4+56*x^5-28*x^6+8*x^7-x^8) ogf
A132458 12.4655 -4*(6+46*x+x^4+21*x^3+66*x^2)/(x-1)/(x^4+16*x^3+36*x^2+16*x+1) lgdogf
A132458 9.42512 {(-4-4*n-n^2)*a(n+1)+(18+4*n+2*n^2)*a(n+2)-a(n+3)*n^2,a(0)=0,a(1)=0,a(2)=
0,a(3)=1} ogf
A132461 7.57643 (-1+2*x+x^2+2*x^3-x^4+((x^2-3*x+1)*(x^2+x+1)*(2*x^2-x+2)^2)^(1/2))
/(x^2-3*x+1)/(x^2+x+1) ogf
A132461 7.84383 -3+2*x-10*x^2-3*x^4+2*x^3+(2-4*x-2*x^2+2*x^4-4*x^3)*f(x)+(1-2*x-
x^2-2*x^3+x^4)*f(x)^2 ogf
A132461 7.84383 -3+2*x-3*x^4+2*x^3-10*x^2+(2-4*x+2*x^4-4*x^3-2*x^2)*f(x)+(1-2*x-
x^2-2*x^3+x^4)*f(x)^2 ogf
A132464 14.2463 (x^6+36*x^5+225*x^4+400*x^3+225*x^2+36*x+1)/(x-1)^12 ogf
A132464 7.63718 -6*(8+141*x+x^6+43*x^5+330*x^4+750*x^3+575*x^2)/(x-1)
/(x^6+36*x^5+225*x^4+400*x^3+225*x^2+36*x+1) lgdogf
A132464 7.88091 {(-4*n-4*n^2-n^3)*a(n+1)+(-9+15*n-7*n^2+n^3)*a(n+2),a(0)=0,a(1)=0,a(2)=
0,a(3)=0,a(4)=0,a(5)=1} ogf
A132465 6.76414 -7*(9+217*x+57*x^6+609*x^5+2065*x^4+2625*x^3+x^7+1281*x^2)/(x-1)/(x+1)
/(x^6+48*x^5+393*x^4+832*x^3+393*x^2+48*x+1) lgdogf
A132465 12.4373 x^6*(x+1)*(x^6+48*x^5+393*x^4+832*x^3+393*x^2+48*x+1)/(x-1)^14 ogf
A132465 7.13992 {(4-4*n-7*n^2-2*n^3)*a(n+1)+(-48+56*n-19*n^2+2*n^3)*a(n+2),a(0)=0,a(1)=
0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1} ogf
A132466 7.364 {(4-n^3-3*n^2)*a(n+1)+(-50+45*n-12*n^2+n^3)*a(n+2),a(0)=0,a(1)=0,a(2)=
0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1} ogf
A132469 22.7746 -(-33+64*x)/(32*x-1)/(x-1) lgdogf
A132469 31.1653 -1/(-1+33*x-32*x^2) ogf
A132469 14.8035 -1/64*(-1-33*x+(1+66*x+961*x^2)^(1/2))/x revogf
A132469 9.39906 -64+(-961-2112*x+2048*x^2)*f(x)+(1025-33825*x+32800*x^2)*f(x)^2 ogf
A132469 34.8318 1/(-1+32*x)/(x-1) ogf
A132469 14.0986 {-a(n+2)+33*a(n+1)-32*a(n),a(0)=1,a(1)=33} ogf
A132477 3.34922 -(1+2*x+4*x^2)/(2*x-1) ogf
A132477 1.75435 1+2*x+4*x^2+(-2-4*x^2)*f(x)+(1-2*x)*f(x)^2 ogf
A132477 1.93902 4*(-1-2*x+2*x^2)/(2*x-1)/(4*x^2+2*x+1) lgdogf
A132477 1.84207 {-a(n+3)+2*a(n+2),a(0)=1,a(1)=4,a(2)=12} ogf
A132479 2.06021 (-5-12*x+12*x^2)/(2*x-1)/(6*x^2+3*x+1) lgdogf
A132479 3.55855 -(1+3*x+6*x^2)/(2*x-1) ogf
A132479 1.44978 -3-9*x-18*x^2+(-19-72*x-132*x^2)*f(x)+(22-44*x)*f(x)^2 ogf
A132479 1.9572 {-a(n+3)+2*a(n+2),a(0)=1,a(1)=5,a(2)=16} ogf
A132583 20.2683 -(-11+20*x)/(10*x-1)/(x-1) lgdogf
A132583 12.2553 -1/20*(-11-11*x+(121+242*x+81*x^2)^(1/2))/x revogf
A132583 26.3489 -11/(-1+11*x-10*x^2) ogf
A132583 6.93391 -427130+(-83391-427130*x+388300*x^2)*f(x)+(111110*x^2+11111-122221*x)
*f(x)^2 ogf
A132583 30.9987 11/(10*x-1)/(x-1) ogf
A132583 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=11,a(1)=121} ogf
A132584 15.8831 -(-4*x-4*x^2)/(1-19*x+19*x^2-x^3) ogf
A132584 11.152 -2*(10-19*x-8*x^2+x^3)/(x-1)/(x+1)/(x^2-18*x+1) lgdogf
A132584 19.4127 -4*(x+1)/(x-1)/(x^2-18*x+1) ogf
A132584 8.45393 4*x+4*x^2+(-1+39*x+x^2+x^3)*f(x)+(-95*x^2-5+95*x+5*x^3)*f(x)^2 ogf
A132584 9.52989 {a(n+3)-19*a(n+2)+19*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=80} ogf
A132592 11.4369 -2*(18-35*x+x^3-16*x^2)/(x-1)/(x+1)/(x^2-34*x+1) lgdogf
A132592 20.3323 -8*(x+1)/(x-1)/(x^2-34*x+1) ogf
A132592 7.73201 16*x+16*x^2+(-2+142*x+2*x^2+2*x^3)*f(x)+(-315*x^2-9+315*x+9*x^3)*f(x)^2
ogf
A132592 9.80309 {a(n+3)-35*a(n+2)+35*a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=288} ogf
A132593 11.7835 -2*(20-39*x+x^3-18*x^2)/(x-1)/(x+1)/(x^2-38*x+1) lgdogf
A132593 20.9485 -9*(x+1)/(x-1)/(x^2-38*x+1) ogf
A132593 7.54144 81*x+81*x^2+(-9+711*x+9*x^2+9*x^3)*f(x)+(-1560*x^2-40+1560*x+40*x^3)*f(x)
^2 ogf
A132593 10.1001 {a(n+3)-39*a(n+2)+39*a(n+1)-a(n),a(0)=0,a(1)=9,a(2)=360} ogf
A132594 8.12374 -2*(128-255*x+x^3-126*x^2)/(x-1)/(x+1)/(x^2-254*x+1) lgdogf
A132594 14.5667 -63*(x+1)/(x-1)/(x^2-254*x+1) ogf
A132594 4.80039 3969*x+3969*x^2+(-63+32193*x+63*x^2+63*x^3)*f(x)
+(-65280*x^2-256+65280*x+256*x^3)*f(x)^2 ogf
A132594 6.92516 {a(n+3)-255*a(n+2)+255*a(n+1)-a(n),a(0)=0,a(1)=63,a(2)=16128} ogf
A132595 8.17017 (16*x^2-12*x+1+((16*x^2-12*x+1)*(x-1)^2)^(1/2))*(x-1)/(3*x-2)
/(16*x^2-12*x+1) ogf

A132595 8.27768 -5*x+10*x^2-5*x^3+(-2+26*x-56*x^2+32*x^3)*f(x)+(2-27*x+68*x^2-48*x^3)
*f(x)^2 ogf
A132595 8.27768 -5*x-5*x^3+10*x^2+(-2+26*x+32*x^3-56*x^2)*f(x)+(2-27*x+68*x^2-48*x^3)
*f(x)^2 ogf
A132596 16.9528 -(-2*x-2*x^2)/(1-11*x+11*x^2-x^3) ogf
A132596 12.1618 -2*(6-11*x-4*x^2+x^3)/(x-1)/(x+1)/(x^2-10*x+1) lgdogf
A132596 19.9801 -2*(x+1)/(x-1)/(-10*x+1+x^2) ogf
A132596 9.02328 2*x+2*x^2+(-1+23*x+x^2+x^3)*f(x)+(-66*x^2-6+66*x+6*x^3)*f(x)^2 ogf
A132596 10.1717 {a(n+3)-11*a(n+2)+11*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=24} ogf
A132607 12.1559 -(-99*x-99*x^2)/(1-399*x+399*x^2-x^3) ogf
A132607 8.6494 -2*(200-399*x+x^3-198*x^2)/(x-1)/(1+x)/(x^2-398*x+1) lgdogf
A132607 15.5093 -99*(x+1)/(x-1)/(x^2-398*x+1) ogf
A132607 4.99743 9801*x+9801*x^2+(-99+79101*x+99*x^2+99*x^3)*f(x)
+(-159600*x^2-400+159600*x+400*x^3)*f(x)^2 ogf
A132607 7.37326 {a(n+3)-399*a(n+2)+399*a(n+1)-a(n),a(0)=0,a(1)=99,a(2)=39600} ogf
A132644 10.5859 -(-324*x-324*x^2)/(1-1299*x+1299*x^2-x^3) ogf
A132644 14.0006 -324*(x+1)/(x-1)/(x^2-1298*x+1) ogf
A132644 6.67723 {a(n+3)-1299*a(n+2)+1299*a(n+1)-a(n),a(0)=0,a(1)=324,a(2)=421200} ogf
A132658 10.4084 (x-1)*(2*x+1)*(x+1)*(x^2+x+1)*(4*x^2-2*x+1)*(1+2*x+4*x^2)/(-1+43*x^6) ogf
A132658 8.86643 -(-x^2-11*x^5+24*x^9-42*x^7-3*x^3-21*x^6+32*x^11-20*x^8+48*x^10-6*x^4)
/(1-43*x^6) ogf
A132672 7.93688 (8+120*x^7-225*x^8+105*x^9-1984*x^16+1024*x^15+960*x^17-10*x)/(x-1)
/(64*x^17-64*x^16+15*x^9-15*x^8+8*x^2-6*x-1) lgdogf
A132672 16.6225 -(-1-6*x-64*x^16+8*x^2+15*x^9+64*x^17-15*x^8)/(x-1)^2 ogf
A132672 15.456 -(1+6*x-8*x^2-15*x^9-64*x^17+15*x^8+64*x^16)/(-x^2-1+2*x) ogf
A132673 7.72802 (9+153*x^8-289*x^9+136*x^10+1458*x^17-2835*x^18+1377*x^19-11*x)/(x-1)
/(81*x^19-81*x^18+17*x^10-17*x^9+9*x^2-7*x-1) lgdogf
A132673 16.3147 -(-1-7*x+17*x^10+9*x^2-17*x^9-81*x^18+81*x^19)/(x-1)^2 ogf
A132673 15.1896 -(-1-7*x+9*x^2-17*x^9+81*x^19-81*x^18+17*x^10)/(x^2+1-2*x) ogf
A132674 7.33912 (10-12*x+190*x^9-361*x^10+171*x^11+2000*x^19-3900*x^20+1900*x^21)/(x-1)
/(100*x^21-100*x^20+19*x^11-19*x^10+10*x^2-8*x-1) lgdogf
A132674 15.1844 -(-1-8*x-19*x^10+19*x^11+10*x^2-100*x^20+100*x^21)/(x-1)^2 ogf
A132674 14.2048 -(1+8*x+100*x^20-10*x^2-19*x^11-100*x^21+19*x^10)/(-x^2-1+2*x) ogf
A132677 62.1693 (3*x+1)/(x^2+x+1) ogf
A132677 45.9512 -(-1-2*x-3*x^2)/(1-x^3) ogf
A132677 32.0266 -(-2+2*x+3*x^2)/(3*x+1)/(x^2+x+1) lgdogf
A132677 27.8126 -1/2*(x-1+(1+10*x-3*x^2)^(1/2))/(-3+x) revogf
A132677 25.1638 2+6*x+(-3-5*x-2*x^2)*f(x)+(x^2+1+x)*f(x)^2 ogf
A132677 31.0846 {a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=2} ogf
A132708 43.509 (x^2+2*x+4)/(x+1)/(x^2-x+1) ogf
A132708 21.7545 -(-2-2*x+12*x^2+4*x^3+x^4)/(x+1)/(x^2-x+1)/(x^2+2*x+4) lgdogf
A132708 55.9401 -(-4-2*x-x^2)/(1+x^3) ogf
A132708 55.9401 -(-4-2*x-x^2)/(1-x^3) ogf
A132708 20.6095 -272-136*x-68*x^2+(64-2*x-x^2+68*x^3)*f(x)+(x^3+1)*f(x)^2 ogf
A132708 34.5512 {a(n+3)+a(n),a(0)=4,a(1)=2,a(2)=1} ogf
A132720 10.0638 -(2*x+4*x^2+1+4*x^3)/(4*x^3-1) ogf
A132720 5.48936 -1-2*x-4*x^2-4*x^3+(2+2*x+4*x^2)*f(x)+(-1+4*x^3)*f(x)^2 ogf
A132720 5.1172 -2*(1+4*x+8*x^4+8*x^3+12*x^2)/(4*x^3-1)/(1+2*x+4*x^2+4*x^3) lgdogf
A132720 6.56336 {-a(n+4)+4*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=8} ogf
A132723 22.1077 (-2*x+3+2*x^2)/(-2*x+1+2*x^2) ogf
A132723 20.0351 -(-3-4*x-4*x^2+4*x^4)/(-4*x^4+1) ogf
A132723 16.8717 -4*(2*x-1)/(2*x^2-2*x+1)/(2*x^2-2*x+3) lgdogf
A132723 11.0538 33-22*x+22*x^2+(-14+24*x-24*x^2)*f(x)+(2*x^2+1-2*x)*f(x)^2 ogf
A132723 13.3567 {-a(n+3)+2*a(n+2)-2*a(n+1),a(0)=3,a(1)=4,a(2)=4} ogf
A132730 19.3059 -(1-2*x+4*x^3)/(2*x-1)/(x-1)^2 ogf
A132730 9.04962 {-a(n+4)+4*a(n+3)-5*a(n+2)+2*a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=8} ogf
A132732 17.258 -(1-2*x+2*x^3+x^2)/(-5*x^2-1+4*x+2*x^3) ogf
A132732 19.7959 -(1-2*x+x^2+2*x^3)/(2*x-1)/(x-1)^2 ogf
A132732 9.47975 -1+2*x-x^2-2*x^3+(-2+2*x+2*x^2-8*x^3)*f(x)+(3-12*x+15*x^2-6*x^3)*f(x)^2
ogf
A132732 12.2375 -2*(-1+3*x+6*x^3-6*x^2)/(x-1)/(2*x-1)/(2*x^3+x^2-2*x+1) lgdogf
A132732 10.3548 {-a(n+4)+4*a(n+3)-5*a(n+2)+2*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=10} ogf
A132734 2.04675 -(1-2*x+2*x^2+4*x^3)/(2*x-1)/(x-1)^2 ogf
A132734 1.15129 {a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=5,a(3)=16} ogf
A132736 19.1578 (-1+2*x-2*x^2+2*x^3)/(2*x-1)/(x-1)^2 ogf
A132736 16.8215 -(-1+2*x+2*x^3-2*x^2)/(5*x^2+1-4*x-2*x^3) ogf
A132736 12.5397 -2*(1-2*x+3*x^3-x^2)/(x-1)/(-1+2*x)/(2*x^3-2*x^2+2*x-1) lgdogf
A132736 7.74924 74-148*x+148*x^2-148*x^3+(-63+274*x-348*x^2+126*x^3)*f(x)
+(-11+44*x-55*x^2+22*x^3)*f(x)^2 ogf
A132736 10.7763 {a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=5,a(3)=10} ogf
A132738 21.1733 (-1+2*x-4*x^2+4*x^3)/(2*x-1)/(x-1)^2 ogf
A132738 18.5912 -(-1+2*x+4*x^3-4*x^2)/(5*x^2+1-4*x-2*x^3) ogf
A132738 7.54692 -1096+2192*x-4384*x^2+4384*x^3+(985-4162*x+5036*x^2-1748*x^3)*f(x)

+(555*x^2+111-444*x-222*x^3)*f(x)^2 ogf
A132738 14.6584 -2*(1+6*x^3-6*x^2)/(x-1)/(2*x-1)/(4*x^3-4*x^2+2*x-1) lgdogf
A132738 11.91 {a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=7,a(3)=16} ogf
A132750 18.8173 -(1-x-3*x^2+4*x^3)/(x-1)/(2*x-1)^2 ogf
A132750 9.99667 {a(n+4)-5*a(n+3)+8*a(n+2)-4*a(n+1),a(0)=1,a(1)=4,a(2)=9,a(3)=21} ogf
A132753 18.1909 -(-1-4*x^3+4*x^2)/(1-4*x+5*x^2-2*x^3) ogf
A132753 21.0332 -(1-4*x^2+4*x^3)/(2*x-1)/(x-1)^2 ogf
A132753 12.4641 -2*(3*x-2)*(2*x^2-2*x+1)/(x-1)/(2*x-1)/(4*x^3-4*x^2+1) lgdogf
A132753 7.91838 72-288*x^2+288*x^3+(-25+288*x-548*x^2+332*x^3)*f(x)
+(-235*x^2+94*x^3-47+188*x)*f(x)^2 ogf
A132753 10.5166 {a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1),a(0)=1,a(1)=4,a(2)=7,a(3)=14} ogf
A132754 39.5626 (-12+11*x)/(x-1)^3 ogf
A132754 26.3751 -(-25+22*x)/(x-1)/(11*x-12) lgdogf
A132754 21.5796 -(12*x-11*x^2)/(-1+3*x-3*x^2+x^3) ogf
A132754 7.41799 465348*x-426569*x^2+(-38779+115509*x-115578*x^2+38779*x^3)*f(x)
+(69-207*x+207*x^2-69*x^3)*f(x)^2 ogf
A132754 13.1875 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=12,a(2)=25} ogf
A132755 39.7753 (-13+12*x)/(x-1)^3 ogf
A132755 21.6956 -(13*x-12*x^2)/(-1+3*x-3*x^2+x^3) ogf
A132755 26.5169 -3*(-9+8*x)/(x-1)/(12*x-13) lgdogf
A132755 7.01917 2614521*x-2413404*x^2+(-201117+599698*x-599979*x^2+201117*x^3)*f(x)
+(281-843*x+843*x^2-281*x^3)*f(x)^2 ogf
A132755 13.2584 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=13,a(2)=27} ogf
A132756 39.7753 (-14+13*x)/(x-1)^3 ogf
A132756 26.5169 -(-29+26*x)/(x-1)/(13*x-14) lgdogf
A132756 21.6956 -(14*x-13*x^2)/(-1+3*x-3*x^2+x^3) ogf
A132756 6.7543 8108730*x-7529535*x^2+(-579195+1728527*x-1729174*x^2+579195*x^3)*f(x)
+(647-1941*x+1941*x^2-647*x^3)*f(x)^2 ogf
A132756 13.0174 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=14,a(2)=29} ogf
A132757 40.2007 (-15+14*x)/(x-1)^3 ogf
A132757 25.8433 -(-31+28*x)/(-1+x)/(14*x-15) lgdogf
A132757 21.9277 -(15*x-14*x^2)/(-1+3*x-3*x^2+x^3) ogf
A132757 6.82654 6102120*x-5695312*x^2+(-406808+1214889*x-1215258*x^2+406808*x^3)*f(x)
+(369-1107*x+1107*x^2-369*x^3)*f(x)^2 ogf
A132757 13.4002 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=15,a(2)=31} ogf
A132758 39.124 (-16+15*x)/(x-1)^3 ogf
A132758 21.3404 -(16*x-15*x^2)/(-1+3*x-3*x^2+x^3) ogf
A132758 24.2839 -3*(-11+10*x)/(x-1)/(15*x-16) lgdogf
A132758 6.40211 17895696*x-16777215*x^2+(-1118481+3342083*x-3342918*x^2+1118481*x^3)*f(x)
+(835-2505*x+2505*x^2-835*x^3)*f(x)^2 ogf
A132758 13.0413 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=16,a(2)=33} ogf
A132759 21.3291 -(14*x-12*x^2)/(-1+3*x-3*x^2+x^3) ogf
A132759 28.1544 -3*(-5+4*x)/(x-1)/(6*x-7) lgdogf
A132759 41.4035 2*(6*x-7)/(x-1)^3 ogf
A132759 7.48787 274512*x-235296*x^2+(-19608+57578*x-57756*x^2+19608*x^3)*f(x)
+(89-267*x+267*x^2-89*x^3)*f(x)^2 ogf
A132759 13.0344 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=14,a(2)=30} ogf
A132760 28.4571 -(-17+14*x)/(x-1)/(7*x-8) lgdogf
A132760 21.5584 -(16*x-14*x^2)/(-1+3*x-3*x^2+x^3) ogf
A132760 7.11428 1198368*x-1048572*x^2+(-74898+221062*x-221516*x^2+74898*x^3)*f(x)
+(227-681*x+681*x^2-227*x^3)*f(x)^2 ogf
A132760 39.5238 2*(-8+7*x)/(x-1)^3 ogf
A132760 13.1746 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=16,a(2)=34} ogf
A132761 28.4571 -(-19+16*x)/(x-1)/(8*x-9) lgdogf
A132761 21.5584 -(18*x-16*x^2)/(-1+3*x-3*x^2+x^3) ogf
A132761 7.11428 1195740*x-1062880*x^2+(-66430+196752*x-197034*x^2+66430*x^3)*f(x)
+(141-423*x+423*x^2-141*x^3)*f(x)^2 ogf
A132761 41.8487 2*(8*x-9)/(x-1)^3 ogf
A132761 13.1746 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=18,a(2)=38} ogf
A132762 21.6731 -(20*x-18*x^2)/(-1+3*x-3*x^2+x^3) ogf
A132762 26.4893 -3*(-7+6*x)/(-1+x)/(9*x-10) lgdogf
A132762 37.6427 2*(-10+9*x)/(x-1)^3 ogf
A132762 7.60864 634920*x-571428*x^2+(-31746+94258*x-94356*x^2+31746*x^3)*f(x)
+(49-147*x+147*x^2-49*x^3)*f(x)^2 ogf
A132762 13.2447 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=20,a(2)=42} ogf
A132763 26.7696 -(-23+20*x)/(x-1)/(10*x-11) lgdogf
A132763 21.9024 -(22*x-20*x^2)/(-1+3*x-3*x^2+x^3) ogf
A132763 36.139 2*(-11+10*x)/(x-1)^3 ogf
A132763 7.08608 3897432*x-3543120*x^2+(-177156+526958*x-527368*x^2+177156*x^3)*f(x)
+(205-615*x+615*x^2-205*x^3)*f(x)^2 ogf
A132763 13.3848 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=22,a(2)=46} ogf
A132764 40.1545 (-23+21*x)/(x-1)^3 ogf
A132764 21.9024 -(23*x-21*x^2)/(-1+3*x-3*x^2+x^3) ogf

A132764 26.7696 -6*(-8+7*x)/(x-1)/(21*x-23) lgdogf
A132764 6.12526 162134475*x-148035825*x^2+(-7049325+20983939*x-20998203*x^2+7049325*x^3)
*f(x)+(7132-21396*x+21396*x^2-7132*x^3)*f(x)^2 ogf
A132764 13.3848 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=23,a(2)=48} ogf
A132765 26.7696 -(-25+22*x)/(x-1)/(11*x-12) lgdogf
A132765 21.9024 -(24*x-22*x^2)/(-1+3*x-3*x^2+x^3) ogf
A132765 7.37531 1861392*x-1706276*x^2+(-77558+231018*x-231156*x^2+77558*x^3)*f(x)
+(69-207*x+207*x^2-69*x^3)*f(x)^2 ogf
A132765 36.139 2*(-12+11*x)/(x-1)^3 ogf
A132765 13.3848 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=24,a(2)=50} ogf
A132766 40.3647 (-25+23*x)/(x-1)^3 ogf
A132766 22.0171 -(25*x-23*x^2)/(-1+3*x-3*x^2+x^3) ogf
A132766 25.0539 -2*(-26+23*x)/(x-1)/(23*x-25) lgdogf
A132766 6.0547 265370175*x-244140561*x^2+(-10614807+31635721*x-31652417*x^2+10614807*x^3)
*f(x)+(8348-25044*x+25044*x^2-8348*x^3)*f(x)^2 ogf
A132766 13.4549 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=25,a(2)=52} ogf
A132767 22.0171 -(26*x-24*x^2)/(-1+3*x-3*x^2+x^3) ogf
A132767 26.9098 -3*(-9+8*x)/(x-1)/(12*x-13) lgdogf
A132767 6.91966 10458084*x-9653616*x^2+(-402234+1199396*x-1199958*x^2+402234*x^3)*f(x)
+(281-843*x+843*x^2-281*x^3)*f(x)^2 ogf
A132767 36.3282 2*(-13+12*x)/(x-1)^3 ogf
A132767 13.4549 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=26,a(2)=54} ogf
A132768 40.3647 (-27+25*x)/(x-1)^3 ogf
A132768 22.0171 -(27*x-25*x^2)/(-1+3*x-3*x^2+x^3) ogf
A132768 25.0539 -2*(-28+25*x)/(x-1)/(25*x-27) lgdogf
A132768 6.48718 59773437*x-55345775*x^2+(-2213831+6604233*x-6606993*x^2+2213831*x^3)*f(x)
+(1380-4140*x+4140*x^2-1380*x^3)*f(x)^2 ogf
A132768 13.2103 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=27,a(2)=56} ogf
A132769 27.05 -(-29+26*x)/(x-1)/(13*x-14) lgdogf
A132769 22.1318 -(28*x-26*x^2)/(-1+3*x-3*x^2+x^3) ogf
A132769 36.5174 2*(-14+13*x)/(x-1)^3 ogf
A132769 6.63953 32434920*x-30118140*x^2+(-1158390+3457054*x-3458348*x^2+1158390*x^3)*f(x)
+(647-1941*x+1941*x^2-647*x^3)*f(x)^2 ogf
A132769 13.525 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=28,a(2)=58} ogf
A132770 40.5749 (-29+27*x)/(x-1)^3 ogf
A132770 22.1318 -(29*x-27*x^2)/(-1+3*x-3*x^2+x^3) ogf
A132770 26.0839 -6*(-10+9*x)/(x-1)/(27*x-29) lgdogf
A132770 5.98646
638884239*x-594823257*x^2+(-22030491+65770501*x-65792637*x^2+22030491*x^3)*f(x)
+(11068-33204*x+33204*x^2-11068*x^3)*f(x)^2 ogf
A132770 13.525 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=29,a(2)=60} ogf
A132771 27.05 -(-31+28*x)/(x-1)/(14*x-15) lgdogf
A132771 22.1318 -(30*x-28*x^2)/(-1+3*x-3*x^2+x^3) ogf
A132771 36.5174 2*(-15+14*x)/(x-1)^3 ogf
A132771 6.76249 24408480*x-22781248*x^2+(-813616+2429778*x-2430516*x^2+813616*x^3)*f(x)
+(369-1107*x+1107*x^2-369*x^3)*f(x)^2 ogf
A132771 13.525 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=30,a(2)=62} ogf
A132772 39.4926 (-31+29*x)/(x-1)^3 ogf
A132772 21.5414 -(31*x-29*x^2)/(-1+3*x-3*x^2+x^3) ogf
A132772 23.6956 -2*(-32+29*x)/(-1+x)/(29*x-31) lgdogf
A132772 6.12816 135530109*x-126786231*x^2+(-4371939+13060141*x-13063733*x^2+4371939*x^3)
*f(x)+(1796-5388*x+5388*x^2-1796*x^3)*f(x)^2 ogf
A132772 12.9249 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=31,a(2)=64} ogf
A132773 21.6554 -(32*x-30*x^2)/(-1+3*x-3*x^2+x^3) ogf
A132773 24.6423 -3*(-11+10*x)/(x-1)/(15*x-16) lgdogf
A132773 35.7314 2*(-16+15*x)/(x-1)^3 ogf
A132773 6.49662 71582784*x-67108860*x^2+(-2236962+6684166*x-6685836*x^2+2236962*x^3)*f(x)
+(835-2505*x+2505*x^2-835*x^3)*f(x)^2 ogf
A132773 13.2339 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=32,a(2)=66} ogf
A132780 22.625 (x^2+x-1)/(2*x-1)/(x+1)/(x^2-x+1) ogf
A132780 11.1436 -(-1+2*x+5*x^4-10*x^3+4*x^5+x^2)/(-1+2*x)/(x+1)/(x^2-x+1)/(x^2+x-1)
lgdogf
A132780 25.7456 -(1-x-x^2)/(-1+2*x-x^3+2*x^4) ogf
A132780 10.3698 4-4*x-4*x^2+(-7+11*x+3*x^2+8*x^4-4*x^3)*f(x)+(-6*x^4+3-6*x+3*x^3)*f(x)^2
ogf
A132796 16.2663 -(1-2*x+3*x^2)/(2*x-1)/(x-1)^2/(x+1)^2 ogf
A132796 13.1515 -(x-2*x^2+3*x^3)/(-1+2*x+2*x^2+2*x^5-4*x^3-x^4) ogf
A132796 10.1331 -2*x*(-5-11*x^2+9*x^3+11*x)/(x-1)/(2*x-1)/(1+x)/(3*x^2-2*x+1) lgdogf
A132796 5.06654 {(6*n^2+34*n+46)*a(n+1)+(-3*n^2-17*n-19)*a(n+2)+(-6*n^2-22*n-20)*a(n+3)
+(3*n^2+11*n+9)*a(n+4),a(0)=0,a(1)=1,a(2)=0,a(3)=5} ogf
A132798 37.5507 (x+2)/(x+1)/(x^2-x+1) ogf
A132798 20.2196 -(-1+2*x^3+6*x^2)/(x+2)/(1+x)/(x^2-x+1) lgdogf
A132798 41.5034 -(2*x+x^2)/(-1+x^3) ogf

A132798 37.5507 2*x+x^2+(-1-x^3)*f(x) ogf
A132798 23.1931 {a(n+3)+a(n),a(0)=0,a(1)=2,a(2)=1} ogf
A132804 28.7244 -(7+16*x)/(x+1)/(8*x-1) lgdogf
A132804 28.7244 -6*x+(1-7*x-8*x^2)*f(x) ogf
A132804 34.7716 -6*x/(-1+7*x+8*x^2) ogf
A132804 38.8624 -6/(x+1)/(-1+8*x) ogf
A132804 14.3622 1/16*(-7*x-6+(27*x^2+28*x+12)^(1/2)*3^(1/2))/x revogf
A132804 16.94 {-a(n+2)+7*a(n+1)+8*a(n),a(0)=0,a(1)=6} ogf
A132805 29.7513 -(7+16*x)/(x+1)/(-1+8*x) lgdogf
A132805 31.0448 -3*x+(1-7*x-8*x^2)*f(x) ogf
A132805 42.0018 -3/(x+1)/(-1+8*x) ogf
A132805 15.8673 1/16*(-3-7*x+(3+14*x+27*x^2)^(1/2)*3^(1/2))/x revogf
A132805 18.3085 {-a(n+2)+7*a(n+1)+8*a(n),a(0)=0,a(1)=3} ogf
A132820 5.51289 {(-2*n-6*n^2-4*n^3)*a(n)+(72+86*n+35*n^2+5*n^3)*a(n+1)+(-21*n-18-8*n^2-n^3)*a(n+2),a(0)=1,a(1)=4} ogf
A132824 22.1657 -(-2*x+1-x^2+4*x^3)/(2*x-1)/(x-1)^2 ogf
A132824 12.3143 {a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=2,a(3)=4} ogf
A132835 7.19029 -(-2+10*x^9+7*x^12+3*x^3+2*x^6)
/(-6*x^7+2-6*x+x^3-3*x^12-3*x^4+2*x^6+3*x^10-x^9+9*x^13) ogf
A132835 9.7743 -(-2+2*x^6+10*x^9+7*x^12+3*x^3)/(3*x-1)/(3*x^12+x^9-2*x^6-x^3-2) ogf
A132837 6.32432 (15-96*x^6-160*x^10-128*x^8+89*x^12+20*x^2-171*x^4)/(4*x-1)
/(40*x^10+12*x^8-32*x^6+26*x^4-50*x^2-15) ogf
A132837 4.54987 -(-15-20*x^2-89*x^12+160*x^10+96*x^6+171*x^4+128*x^8)
/(160*x^11+15-60*x+50*x^2+104*x^5-200*x^3-26*x^4-128*x^7-12*x^8+32*x^6+48*x^9-40*x^10)
ogf
A132839 13.2571 -(-6+22*x^5+27*x^10)/(5*x-1)/(7*x^10-2*x^5-6) ogf
A132839 10.4662 -(6-22*x^5-27*x^10)/(-35*x^11-6+30*x-2*x^5+10*x^6+7*x^10) ogf
A132863 19.5604 -1/2*(-5+3*(1-16*x)^(1/2))/(9*x+1) ogf
A132863 26.6021 -4+5*f(x)+(-1-9*x)*f(x)^2 ogf
A132864 20.5161 -(-3+2*(1-20*x)^(1/2))/(1+16*x) ogf
A132864 13.25 -4*(-2+40*x+3*(1-20*x)^(1/2))/(16*x+1)/(-1+20*x) lgdogf
A132864 24.4615 -5+6*f(x)+(-1-16*x)*f(x)^2 ogf
A132864 17.1892 1/5*(3-8*x+2*(1-12*x+16*x^2)^(1/2))*x revogf
A132864 8.83332 {(320*n+480)*a(n+1)+(4*n-18)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=4,a(2)=36}
ogf
A132866 15.3834 -(-4+3*(1-28*x)^(1/2))/(1+36*x) ogf
A132866 9.93511 -6*(-3+84*x+4*(1-28*x)^(1/2))/(36*x+1)/(-1+28*x) lgdogf
A132866 18.3417 -7+8*f(x)+(-1-36*x)*f(x)^2 ogf
A132866 12.5496 1/7*(4-18*x+3*(1-16*x+36*x^2)^(1/2))*x revogf
A132866 6.35847 {(1008*n+1512)*a(n+1)+(-8*n-66)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=6,a(2)=
78} ogf
A132868 22.0127 (2*x^2-1)/(3*x-1)/(x+1)/(x^2-x+1) ogf
A132869 16.6355 -(-5+4*(1-36*x)^(1/2))/(1+64*x) ogf
A132869 10.5245 -8*(-4+144*x+5*(1-36*x)^(1/2))/(64*x+1)/(-1+36*x) lgdogf
A132869 19.1001 -9+10*f(x)+(-1-64*x)*f(x)^2 ogf
A132869 12.2786 1/9*(5-32*x+4*((-1+16*x)*(4*x-1))^(1/2))*x revogf
A132869 6.61156 {(2304*n+3456)*a(n+1)+(-28*n-138)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=
8,a(2)=136} ogf
A132894 19.2524 -1/(-(3*x-1)*(x+1))^(1/2)/(3*x-1) ogf
A132894 25.4132 -2*(2+3*x)/(x+1)/(-1+3*x) lgdogf
A132894 19.2524 x^2+(-1+8*x-18*x^2+27*x^4)*f(x)^2 ogf
A132894 9.6262 {(-2-n)*a(n+3)+(6+2*n)*a(n+2)+(6+3*n)*a(n+1),a(0)=0,a(1)=1,a(2)=4} ogf
A132900 19.9002 1+(-1+3*x)*f(x)+9*x^2*f(x)^2 ogf
A132900 37.1471 x/(1+3*x+9*x^2) revogf
A132900 7.84797 {(-27*n-54)*a(n+1)+(-6*n-21)*a(n+2)+(n+5)*a(n+3),a(0)=1,a(1)=3,a(2)=18}
ogf
A132911 9.69701 {(2*n^2+9*n+9)*a(n+1)-a(n+2),a(0)=1,a(1)=2} ogf
A132912 13.9862 {(2*n^2+11*n+12)*a(n+1)-a(n+2),a(0)=1,a(1)=3} ogf
A132925 18.2837 -(-1+x+x^2)/(9*x^2+1-5*x+2*x^4-7*x^3) ogf
A132925 15.0332 -(4-12*x+4*x^3+7*x^2)/(x-1)/(2*x-1)/(x^2+x-1) lgdogf
A132925 26.0191 -(x^2+x-1)/(2*x-1)/(x-1)^3 ogf
A132925 6.44282 312-312*x-312*x^2+(-217+1465*x-2903*x^2-624*x^4+2184*x^3)*f(x)
+(-190*x^4-855*x^2-95+475*x+665*x^3)*f(x)^2 ogf
A132925 4.39283 {(8604+5070*n+734*n^2)*a(n+1)+(-16406-10461*n-1609*n^2)*a(n+2)
+(11156+7271*n+1129*n^2)*a(n+3)+(-1654*n-2552-254*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=10,a(3)=
21} ogf
A132951 46.6479 (x^2+3*x+1)/(x+1)/(x^2-x+1) ogf
A132951 23.764 -(-3-2*x+x^4+6*x^3+3*x^2)/(x+1)/(x^2+3*x+1)/(x^2-x+1) lgdogf
A132951 22.0964 -5-15*x-5*x^2+(-1-18*x+5*x^3-6*x^2)*f(x)+(6+6*x^3)*f(x)^2 ogf
A132951 22.0964 -5-15*x-5*x^2+(-1-18*x-6*x^2+5*x^3)*f(x)+(6+6*x^3)*f(x)^2 ogf
A132951 37.0439 {a(n+3)+a(n),a(0)=1,a(1)=3,a(2)=1} ogf
A132954 23.6932 (1+2*x+4*x^2)/(x+1)/(x^2-x+1) ogf
A132954 29.874 -(-1-2*x-4*x^2)/(1+x^3) ogf

A132954 29.874 -(-1-2*x-4*x^2)/(1-x^3) ogf
A132954 12.0544 -(-2-8*x+4*x^4+4*x^3+3*x^2)/(x+1)/(x^2-x+1)/(4*x^2+2*x+1) lgdogf
A132954 12.4928 -5-10*x-20*x^2+(6+2*x+4*x^2+5*x^3)*f(x)+(-x^3-1)*f(x)^2 ogf
A132954 20.2089 {a(n+3)+a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A132965 18.3377 -(2-2*x+2*x^2+2*x^4-2*x^5+2*x^6-x^7)/(-1+x^8) ogf_with_Euler_Transform
A132966 27.7407 -(-1+x-x^2-3*x^3-x^4+x^5-x^6-x^7)/(-1+x^8) ogf_with_Euler_Transform
A132969 31.5167 -(-3+4*x-3*x^2+x^3)/(1-x^4) ogf_with_Euler_Transform
A132970 60.8923 -(-3-x)/(-1+x^2) ogf_with_Euler_Transform
A132970 32.4759 {-a(n+2)+a(n),a(0)=-3,a(1)=-1} ogf_with_Euler_Transform
A132972 13.0791 -(-3+3*x-2*x^2-3*x^4+2*x^5-3*x^6-2*x^8+3*x^9-3*x^10)/(1-x^12)
ogf_with_Euler_Transform
A132973 17.2506 -(3+2*x^2+3*x^3+3*x^4+3*x^6+3*x^7+2*x^8+3*x^10+2*x^11)/(1-x^12)
ogf_with_Euler_Transform
A132974 11.8222 -(-3-2*x^2-3*x^3-3*x^4-3*x^6-3*x^7-2*x^8-3*x^10-2*x^11)/(1-x^12)
ogf_with_Euler_Transform
A132976 8.19945
-(1+x^27+x^28+x^30+x^31+x^32+x^34+x^2+x^3+x^4+x^6+x^7+x^10+x^11+x^12+x^14+x^15+x^16+x^18+
x^19+x^20+x^22+x^23+x^24)/(1-x^36) ogf_with_Euler_Transform
A132977 10.2392 -(-2-2*x-4*x^2-4*x^3-2*x^4+4*x^5-2*x^6-4*x^7-4*x^8-2*x^9-2*x^10)/(1-x^12)
ogf_with_Euler_Transform
A132978 10.387 -(3+x+2*x^2+4*x^3+3*x^4-2*x^5+3*x^6+4*x^7+2*x^8+x^9+3*x^10)/(-1+x^12)
ogf_with_Euler_Transform
A132979 37.5333 -(3-3*x+2*x^2)/(1+x^3) ogf_with_Euler_Transform
A132979 22.3171 {-a(n+3)-a(n),a(0)=-3,a(1)=3,a(2)=-2} ogf_with_Euler_Transform
A132980 25.1602 -(-1+x^6+2*x^4-2*x^2)/(x^4+1+x^2+x^8+x^6) ogf_with_Euler_Transform
A132980 25.1602 -(-1-2*x^2+2*x^4+x^6)/(x^4+1+x^2+x^8+x^6) ogf_with_Euler_Transform
A132985 18.5867 -(5+5*x^2+4*x^4+5*x^6+5*x^8)/(-1+x^10) ogf_with_Euler_Transform
A132998 22.4035 -(-1+9*x+15*x^2+x^3)/(x-1)^5 ogf
A132998 9.22498 -(x+35*x^3-2*x^6+10*x^5-19*x^4-x^2)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A132998 13.3468 -2*(2+33*x+x^3+24*x^2)/(x-1)/(x^3+15*x^2+9*x-1) lgdogf
A132998 6.74515 {(-58-51*n-11*n^2)*a(n+1)+(-37-18*n+7*n^2)*a(n+2)+(2+9*n+4*n^2)
*a(n+3),a(0)=0,a(1)=-1,a(2)=4} ogf
A132999 10.0069 (2+4*x^6-9*x^5+26*x^25-51*x^26+25*x^27+5*x^4)/(x-1)/(x^27-x^26+x^6-x^5-1)
lgdogf
A132999 23.5646 -(-1-x^5+x^6-x^26+x^27)/(x-1)^2 ogf
A132999 20.8715 -(1+x^5-x^6+x^26-x^27)/(-1+2*x-x^2) ogf
A133007 1.03972 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A133012 10.3713 (2+2*x+x^3-3*x^2-23*x^12+11*x^13+12*x^11)/(x-1)/(x^13-x^12+x^3-x^2-1)
lgdogf
A133012 16.6423 -(-2+2*x^13-2*x^2+2*x^3-2*x^12)/(1-2*x+x^2) ogf
A133012 21.6854 -2*(-1-x^2+x^3+x^13-x^12)/(x-1)^2 ogf
A133016 10.587 (2+2*x+x^3-3*x^2-23*x^12+11*x^13+12*x^11)/(x-1)/(x^13-x^12+x^3-x^2-1)
lgdogf
A133016 20.8715 -(-1+x^13-x^2+x^3-x^12)/(1-2*x+x^2) ogf
A133016 23.5646 -(-1-x^2+x^3+x^13-x^12)/(x-1)^2 ogf
A133024 2.34583 -(1+2*x+4*x^2+8*x^3+16*x^4+32*x^5+64*x^6)/(-1+127*x^7) ogf
A133024 3.51875 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A133024 1.62404 {a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16,a(5)=32,a(6)=
64,a(7)=127} ogf
A133025 4.05782
-(1+2*x+4*x^2+8*x^3+16*x^4+32*x^5+64*x^6+128*x^7+256*x^8+512*x^9+1024*x^10+2048*x^11+4096
*x^12)/(-1+8191*x^13) ogf
A133025 7.56542 2+(-5+8*x)*f(x)+(4-12*x+8*x^2)*f(x)^2+(-1-4*x^2+4*x)*f(x)^3 ogf
A133027 1.37626 -(11+33*x+1458*x^8+44*x^2+972*x^9)/(-11+33*x^2-1458*x^8+3402*x^9) ogf
A133027 1.94471 1+3*x+4*x^2+(-2-3*x-x^2)*f(x)+(1-3*x^2)*f(x)^2 ogf
A133034 24.8112 -(1-2*x^5-2*x^6)/(-1+x^2+x^3) ogf
A133034 32.7057 -(2*x^2-1)/(x^3-1+x^2) ogf
A133034 15.309 -1+2*x^2+(-2+3*x^2+x^3)*f(x)+(x^3-1+x^2)*f(x)^2 ogf
A133034 18.9349 -x*(2+2*x^3-3*x)/(2*x^2-1)/(x^3+x^2-1) lgdogf
A133034 17.1315 {a(n+3)-a(n+1)-a(n),a(0)=-1,a(1)=0,a(2)=1} ogf
A133036 1.60989 -(2*x+1)*(4*x^2+1)/(-1+227*x^4) ogf
A133036 1.38629 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A133037 15.9699 -(-1+x+x^5+x^2)/(x^3-x-1)/(x^3-x^2+2*x-1) ogf
A133037 16.3692 -(1-x-x^2-x^5)/(x^2-1+x-x^4+x^5+x^3-x^6) ogf
A133037 7.79484 -x^2*(5*x^4-4*x^3+x^8-6*x-x^6+6*x^5+2*x^2+3)/(x^3-x-1)/(x^3-x^2+2*x-1)
/(x^5+x^2+x-1) lgdogf
A133038 7.44537 (1+x^6+x^7-x-5*x^5-x^8-2*x^2-2*x^3+x^4+x^9)/(x-1)/(x^3-2*x^2+3*x-1)
/(x^6+3*x^5+5*x^4+5*x^3+5*x^2+3*x+1) ogf
A133043 14.8495 (5-3*x-5*x^3+3*x^2+2*x^4)/(x-1)/(x^4-x^3+x^2+x-3) lgdogf
A133043 26.949 -(-3+x+x^2-x^3+x^4)/(x-1)^2 ogf
A133043 23.4717 -(3-x-x^2+x^3-x^4)/(-x^2-1+2*x) ogf
A133043 7.27624 1881-627*x-627*x^2-627*x^4+627*x^3+(-585+1240*x-641*x^2-14*x^4+14*x^3)
*f(x)+(-14+28*x-14*x^2)*f(x)^2 ogf

A133043 4.75571 {(-4224+2191*n+2033*n^2)*a(n+1)+(4224-3140*n-2582*n^2)*a(n+2)
+(-6090-12203*n-2131*n^2)*a(n+3)+(11956*n+4944+2680*n^2)*a(n+4),a(0)=3,a(1)=5,a(2)=
6,a(3)=8} ogf
A133044 11.1706 (x^3+1+x)/(x^3-x-1)/(x^3-x^2+2*x-1) ogf
A133044 10.2887 -(-1-x-x^3)/(-x^2+1-x+x^4-x^5-x^3+x^6) ogf
A133044 4.59967 -(-2-2*x+3*x^8+6*x^6+2*x^5-2*x^7-x^4+4*x^3-7*x^2)/(x^3-x-1)/(x^3-
x^2+2*x-1)/(x^3+x+1) lgdogf
A133070 24.8874 (-1+26*x+72*x^2+22*x^3+x^4)/(x-1)^6 ogf
A133070 10.1286 -(x+14*x^2+102*x^3-18*x^4+31*x^5-12*x^6+2*x^7)
/(-1+6*x-15*x^2+20*x^3-15*x^4+6*x^5-x^6) ogf
A133070 14.2797 -2*(x+5)*(x^3+30*x^2+27*x+2)/(x-1)/(x^4+22*x^3+72*x^2+26*x-1) lgdogf
A133071 24.0974 -(-1-22*x-72*x^2-26*x^3+x^4)/(x-1)^6 ogf
A133071 12.5725 -(-x-22*x^2-72*x^3-26*x^4+x^5)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6) ogf
A133071 13.144 -2*(-14-127*x-183*x^2-37*x^3+x^4)/(x-1)/(x^4-26*x^3-72*x^2-22*x-1) lgdogf
A133072 24.2949 (1+30*x+60*x^2+26*x^3+3*x^4)/(x-1)^6 ogf
A133072 12.3185 -(-x-30*x^2-60*x^3-26*x^4-3*x^5)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6)
ogf
A133072 13.8828 -6*(x+1)*(x^3+14*x^2+39*x+6)/(x-1)/(3*x^4+26*x^3+60*x^2+30*x+1) lgdogf
A133073 25.724 (3+26*x+60*x^2+30*x^3+x^4)/(x-1)^6 ogf
A133073 12.3185 -(-3*x-26*x^2-60*x^3-30*x^4-x^5)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6)
ogf
A133073 13.4556 -2*(22+125*x+165*x^2+47*x^3+x^4)/(x-1)/(x^4+30*x^3+60*x^2+26*x+3) lgdogf
A133078 31.3872 -(-12-12*x-8*x^2)/(-1+x^3) ogf_with_Euler_Transform
A133078 20.4017 {-a(n+3)+a(n),a(0)=-12,a(1)=-12,a(2)=-8} ogf_with_Euler_Transform
A133086 22.4117 (1-2*x^2+2*x^3)/(2*x-1)^2 ogf
A133086 8.36258 37-74*x^2+74*x^3+(-40+148*x-142*x^2-6*x^3)*f(x)+12*(x-1/2)^2*f(x)^2 ogf
A133086 10.0052 {a(n+4)-4*a(n+3)+4*a(n+2),a(0)=1,a(1)=4,a(2)=10,a(3)=26} ogf
A133089 33.5919 -(3-6*x+3*x^2-3*x^3)/(-1+x^4) ogf_with_Euler_Transform
A133090 3.4881 (1+x+3*x^2+x^3)/(x-1)^2/(x+1)^2 ogf
A133090 2.00243 -(1+10*x+x^4+6*x^3+6*x^2)/(-1+x)/(x+1)/(x^3+3*x^2+x+1) lgdogf
A133090 1.10338 -527-527*x-1581*x^2-527*x^3+(269-258*x-1828*x^2+527*x^4-258*x^3)*f(x)
+(258+258*x^4-516*x^2)*f(x)^2 ogf
A133095 2.23063 -(1-2*x^2+2*x^3)/(2*x-1)/(x-1)^2 ogf
A133095 1.11532 {a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1),a(0)=1,a(1)=4,a(2)=9,a(3)=20} ogf
A133099 13.9274 -(-2-2*x-2*x^2-2*x^3-2*x^4-2*x^5-2*x^6-2*x^7-2*x^8-2*x^9-2*x^10-2*x^11)
/(-1+x^13) ogf_with_Euler_Transform
A133100 16.4861 -(-1-x^3-x^6-x^5-x^8)/(x^3+1+x+x^2+x^8+x^6+x^4+x^5+x^9+x^7)
ogf_with_Euler_Transform
A133100 16.4861 -(-1-x^5-x^3-x^8-x^6)/(x^3+1+x+x^2+x^8+x^6+x^4+x^5+x^9+x^7)
ogf_with_Euler_Transform
A133101 14.9643 -(x+x^7-x^5+2*x^2+x^3+x^8)/(-1-x-x^9-x^2-x^5-x^3-x^6-x^4-x^8-x^7)
ogf_with_Euler_Transform
A133101 14.9643 -(x^3+x+x^7-x^5+x^8+2*x^2)/(-1-x-x^9-x^2-x^5-x^3-x^6-x^4-x^8-x^7)
ogf_with_Euler_Transform
A133106 11.3472 -(20*x^2+8*x-1+(-(2*x-1)*(2*x+1))^(1/2))/x/(2*x+1)/(2*x-1) lgdogf
A133106 9.01556 -16+60*x+200*x^2+(2-20*x+80*x^3-8*x^2)*f(x)+(-2*x^2+8*x^4-4*x^3+x)*f(x)^2
lgdogf
A133106 5.30755 {(336+104*n+8*n^2)*a(n+1)+(-28*n-4*n^2)*a(n+2)+(-102-32*n-2*n^2)*a(n+3)
+(10*n+24+n^2)*a(n+4),a(0)=1,a(1)=8,a(2)=41,a(3)=168} ogf
A133106 5.30755 {(336+104*n+8*n^2)*a(n+1)+(-28*n-4*n^2)*a(n+2)+(-102-32*n-2*n^2)*a(n+3)
+(24+10*n+n^2)*a(n+4),a(0)=1,a(1)=8,a(2)=41,a(3)=168} ogf
A133111 7.15682 -(-5*x^5-5*x^4-x^3-x^6)
/(1-11*x+55*x^2-165*x^3+165*x^8+330*x^4+11*x^10-462*x^5+462*x^6-330*x^7-55*x^9-x^11) ogf
A133111 28.3622 -(x+1)*(x^2+4*x+1)/(x-1)^11 ogf
A133111 15.9537 -4*(4+15*x+2*x^3+12*x^2)/(x-1)/(x+1)/(x^2+4*x+1) lgdogf
A133111 11.7812 {(24+10*n+n^2)*a(n+1)+(1-n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A133124 2.7454 -(1-x+x^3)/(2*x-1)/(x-1)^2 ogf
A133124 1.11532 {a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1),a(0)=1,a(1)=3,a(2)=7,a(3)=16} ogf
A133125 31.1005 -(1+4*x)/(3*x-1)/(3*x+1) ogf
A133125 18.2052 -2*(2+9*x+18*x^2)/(4*x+1)/(3*x-1)/(1+3*x) lgdogf
A133125 13.095 -31-124*x+(-194-900*x-279*x^2)*f(x)+(225-2025*x^2)*f(x)^2 ogf
A133125 19.6424 1/2/(4+9*x)*(-1+(1+16*x+36*x^2)^(1/2)) revogf
A133125 25.7384 {a(n+2)-9*a(n),a(0)=1,a(1)=4} ogf
A133129 10.3202 -(-8-2*x+2*x^2)/(-3*x^2+1-6*x+2*x^3) ogf
A133129 10.9273 -2*(-4-x+x^2)/(-3*x^2+1-6*x+2*x^3) ogf
A133129 6.51802 {a(n+3)-6*a(n+2)-3*a(n+1)+2*a(n),a(0)=8,a(1)=50,a(2)=322} ogf
A133131 32.9398 (1+x-x^2+x^3+x^4)/(x+1)/(x^2+1)^2 ogf
A133131 16.9846 -x*(6+2*x^4+x^5+6*x-4*x^2-5*x^3)/(x+1)/(x^2+1)/(x^4+x^3-x^2+x+1) lgdogf
A133137 9.89881 (2-31*x^16+16*x^15+15*x^17)/(x-1)/(x^2-x+1)/(x^15-x^13-x^12+x^10+x^9-x^7-
x^6+x^4+x^3-x-1) lgdogf
A133137 32.6294 -(-1-x^16+x^17)/(1-2*x+x^2) ogf
A133137 13.7655 -(x^2-x+1)*(x^15-x^13-x^12+x^10+x^9-x^7-x^6+x^4+x^3-x-1)/(x-1)^2 ogf
A133140 25.3196 -(-2+2*x+2*x^2)/(2*x^2+1-3*x) ogf

A133140 18.8274 -(2-6*x+5*x^2)/(-1+x)/(2*x-1)/(x^2+x-1) lgdogf
A133140 28.241 -2*(x^2+x-1)/(2*x-1)/(x-1) ogf
A133140 23.686 -2+2*x+2*x^2+(1-3*x+2*x^2)*f(x) ogf
A133140 15.6227 {a(n+3)-3*a(n+2)+2*a(n+1),a(0)=2,a(1)=4,a(2)=6} ogf
A133141 12.8947 -(1-152*x+x^2)/(-483*x^2-1+483*x+x^3) ogf
A133141 14.0324 -(1-152*x+x^2)/(x-1)/(x^2-482*x+1) ogf
A133141 7.45473 {-a(n+3)+483*a(n+2)-483*a(n+1)+a(n),a(0)=1,a(1)=331,a(2)=159391} ogf
A133142 10.8476 -(1-242*x+61*x^2)/(-1443*x^2-1+1443*x+x^3) ogf
A133142 11.9895 -(1-242*x+61*x^2)/(x-1)/(x^2-1442*x+1) ogf
A133142 6.70001 {-a(n+3)+1443*a(n+2)-1443*a(n+1)+a(n),a(0)=1,a(1)=1201,a(2)=1731661} ogf
A133145 17.4186 (-1-2*x-4*x^2-8*x^3)*f(x)+(1-x^4)*f(x)^2 ogf
A133145 24.0256 -(1+2*x+4*x^2+8*x^3)/(-1+x^4) ogf
A133145 18.3353 -(2*x+1)*(4*x^2+1)/(x-1)/(x+1)/(x^2+1) ogf
A133145 8.70928 -2*(1+4*x+4*x^6+4*x^5+3*x^4+2*x^3+12*x^2)/(-1+x)/(2*x+1)/(x+1)/(4*x^2+1)
/(x^2+1) lgdogf
A133145 16.5891 {-a(n+4)+a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=8} ogf
A133146 15.8809 -(-2-3*x-2*x^4+2*x^2-x^3)/(-2*x^2+1-x+x^4+2*x^3-x^5) ogf
A133146 24.2885 -(2*x+1)*(x^3-x+2)/(x+1)^2/(x-1)^3 ogf
A133146 13.1081 -(5+9*x+4*x^4+3*x^3+2*x^5+13*x^2)/(x-1)/(1+2*x)/(x+1)/(x^3-x+2) lgdogf
A133153 24.0367 -(1+x+x^2+x^4+x^6+x^7+x^8)/(-1+x^10) ogf_with_Euler_Transform
A133158 17.5752 1+(1-6*x)*f(x)+(-2+15*x-18*x^2)*f(x)^2 ogf
A133158 12.3678 1/2*(1-6*x+3*((6*x-1)*(2*x-1))^(1/2))/(6*x-1)/(-2+3*x) ogf
A133161 21.3696 -(-1+x-x^2)/(5*x^2+1-5*x-x^3) ogf
A133161 13.4722 -(x-2)*(x^3+3*x-2)/(x-1)/(x^2-4*x+1)/(x^2-x+1) lgdogf
A133161 22.1328 -(x^2-x+1)/(x-1)/(x^2-4*x+1) ogf
A133161 9.68312 -1+x-x^2+(10-14*x+14*x^2-x^3)*f(x)+(-9+45*x-45*x^2+9*x^3)*f(x)^2 ogf
A133161 11.6928 {a(n+3)-5*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=16} ogf
A133186 27.2676 (1+3*x+4*x^2)/(x+1)/(x^2+1) ogf
A133186 27.2676 -(1+2*x+x^2+4*x^3)/(-1+x^4) ogf
A133186 13.3859 -2*(-1-3*x+2*x^4+3*x^3+x^2)/(x+1)/(4*x^2+3*x+1)/(1+x^2) lgdogf
A133186 9.31929 37+111*x+148*x^2+(-59-103*x-125*x^2-37*x^3)*f(x)+(22*x^2+22+22*x+22*x^3)
*f(x)^2 ogf
A133186 15.025 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=1} ogf
A133188 15.4554 (1+x^2+x^4-x^6-x^10+x^12)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 ogf
A133188 20.9507 -(x^4-x^8+x^2+x^6+x^14-x^12)/(-1+x^3-x^9+x^6) ogf
A133189 10.5039 {(-4-2*n)*a(n+3)+(2-n)*a(n+2)+a(n+1),a(0)=0,a(1)=1,a(2)=3/2} lgdegf
A133190 24.8373 (2*x+1)*(x-1)/(2*x-1)/(x^2+1) ogf
A133190 23.2349 -(-1-x+2*x^2)/(x^2+1-2*x-2*x^3) ogf
A133190 12.6365 -(-3+6*x+4*x^4-4*x^3-9*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x^2+1) lgdogf
A133190 8.47389 -284-284*x+568*x^2+(343-509*x+166*x^2-568*x^3)*f(x)
+(-59+118*x-59*x^2+118*x^3)*f(x)^2 ogf
A133190 13.8516 {a(n+3)-2*a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=3,a(2)=3} ogf
A133195 10.5166 -(-2-2*x+20*x^4+20*x^3+20*x^5-29*x^2)/(x-1)/(1+x+x^2)/(10*x^3-1) lgdogf
A133195 17.258 -(-3*x-3*x^2-3*x^3)/(1-x+10*x^4-10*x^3) ogf
A133195 6.86798 -429*x-429*x^2-429*x^3+(143-413*x-270*x^2+1430*x^4-1700*x^3)*f(x)
+(90-900*x^3-90*x+900*x^4)*f(x)^2 ogf
A133195 24.0379 3*(x^2+x+1)/(x-1)/(10*x^3-1) ogf
A133201 25.887 (x^2+x+1)/(x-1)/(10*x^3-1) ogf
A133201 10.5166 -(-2-2*x+20*x^4+20*x^3+20*x^5-29*x^2)/(x-1)/(1+x+x^2)/(10*x^3-1) lgdogf
A133201 20.3958 -(-x-x^2-x^3)/(1-x+10*x^4-10*x^3) ogf
A133201 6.53458 143*x+143*x^2+143*x^3+(-143+413*x+270*x^2-1430*x^4+1700*x^3)*f(x)
+(-270+270*x-2700*x^4+2700*x^3)*f(x)^2 ogf
A133203 24.829 (-1-25*x^2+18*x^3)/(x-1)^3 ogf
A133203 15.7452 -(-3-50*x+29*x^2)/(x-1)/(18*x^3-25*x^2-1) lgdogf
A133203 17.4474 -(x-18*x^4+25*x^3)/(-1+3*x-3*x^2+x^3) ogf
A133203 6.14813 {(-7234*n-2428*n^2)*a(n+1)+(-62+12687*n+5006*n^2)*a(n+2)
+(6-5153*n-2578*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=3} ogf
A133209 17.4176 -(-10*x+3+10*x^2)/(2*x-1)/(2*x^2-2*x+1) ogf
A133209 18.869 -(10*x-3-10*x^2)/(6*x^2+1-4*x-4*x^3) ogf
A133209 9.84471 -2*(1-8*x+20*x^4-40*x^3+28*x^2)/(2*x-1)/(2*x^2-2*x+1)/(10*x^2-10*x+3)
lgdogf
A133209 9.84471 9-30*x+30*x^2+(-6+22*x-28*x^2+12*x^3)*f(x)+(6*x^2+1-4*x-4*x^3)*f(x)^2 ogf
A133209 12.5794 {a(n+3)-4*a(n+2)+6*a(n+1)-4*a(n),a(0)=3,a(1)=2,a(2)=0} ogf
A133212 17.7414 -(-1-2*x^2-4*x^3)/(6*x^2+1-4*x-4*x^3) ogf
A133212 17.2745 -(1+2*x^2+4*x^3)/(2*x-1)/(2*x^2-2*x+1) ogf
A133212 9.79749 -4*(1-2*x+4*x^2-8*x^3+8*x^4)/(-1+2*x)/(2*x^2-2*x+1)/(4*x^3+2*x^2+1)
lgdogf
A133212 8.63726 3+6*x^2+12*x^3+(-20+12*x-52*x^2-56*x^3)*f(x)+(102*x^2-68*x^3+17-68*x)
*f(x)^2 ogf
A133212 10.0989 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1),a(0)=1,a(1)=4,a(2)=12,a(3)=32} ogf
A133221 6.42769 {(-3*n-2*n^2+n^3)*a(n)+(43*n+16+34*n^2+7*n^3)*a(n+1)+(-19-n^2-4*n)*a(n+2)
+(-20*n+3-7*n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=1} ogf
A133224 9.96931 -(-2*x+10*x^2-14*x^3)/(1-12*x+52*x^2-96*x^3+64*x^4) ogf

A133224 9.07919 -(-7+48*x+112*x^3-120*x^2)/(2*x-1)/(4*x-1)/(1+7*x^2-5*x) lgdogf
A133224 14.5267 2*(1-5*x+7*x^2)/(4*x-1)^2/(2*x-1)^2 ogf
A133224 3.79429 2338*x-11690*x^2+16366*x^3+(-1169+18412*x-82708*x^2-74816*x^4+142912*x^3)*f(x)+(-2192+26304*x-113984*x^2+210432*x^3-140288*x^4)*f(x)^2 ogf
A133224 5.71275 {(48+40*n+8*n^2)*a(n+1)+(-18-6*n^2-24*n)*a(n+2)+(2+3*n+n^2)*a(n+3),a(0)=0,a(1)=2,a(2)=14} ogf
A133238 9.75009 1/(x-1)^16*(1+36*x+341*x^2+1208*x^3+1820*x^4+1208*x^5+341*x^6+36*x^7+x^8) ogf
A133238 6.03183 {(945+366*n+47*n^2+2*n^3)*a(n+1)+(1540+456*n+38*n^2)*a(n+2)+(-102*n-135-25*n^2-2*n^3)*a(n+3),a(0)=1,a(1)=52,a(2)=1053} ogf
A133239 7.01162 (x+1)*(x^10+55*x^9+890*x^8+5886*x^7+17929*x^6+26060*x^5+17929*x^4+5886*x^3+890*x^2+55*x+1)/(x-1)^22 ogf
A133239 6.14293 {(1080+318*n+31*n^2+n^3)*a(n+1)+(1586+375*n+25*n^2)*a(n+2)+(-63*n-90-14*n^2-n^3)*a(n+3),a(0)=1,a(1)=78,a(2)=2430} ogf
A133240 5.42887 {(3510+699*n+46*n^2+n^3)*a(n+1)+(4598+777*n+37*n^2)*a(n+2)+(-90*n-144-17*n^2-n^3)*a(n+3),a(0)=1,a(1)=133,a(2)=7371} ogf
A133241 5.853 {(8160+1228*n+61*n^2+n^3)*a(n+1)+(10050+1323*n+49*n^2)*a(n+2)+(-121*n-210-20*n^2-n^3)*a(n+3),a(0)=1,a(1)=190,a(2)=15504} ogf
A133252 17.342 -(-1-2*x^2)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A133252 41.4281 -(2*x^2+1)/(x-1)^5 ogf
A133252 24.8569 -(5+4*x+6*x^2)/(x-1)/(2*x^2+1) lgdogf
A133252 8.77301 {(n+4)*a(n+4)+(-8-n)*a(n+3)+2*a(n+2)*n+(-8-2*n)*a(n+1),a(0)=1,a(1)=5,a(2)=17,a(3)=45} ogf
A133252 8.77301 {(n+4)*a(n+4)+(-8-n)*a(n+3)+2*n*a(n+2)+(-8-2*n)*a(n+1),a(0)=1,a(1)=5,a(2)=17,a(3)=45} ogf
A133256 21.4877 (1+x+2*x^2-x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A133256 25.1713 -(-1-x-x^4-2*x^2+x^3)/(x^5+1-x-x^4) ogf
A133256 11.1518 -(2+x^7+6*x+6*x^5+6*x^4+11*x^3-x^6+x^2)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3+2*x^2+x+1) lgdogf
A133259 16.6225 (1+2*x^5+x^2+2*x^3-3*x^4)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A133259 13.984 -(1-3*x^4+x^2+2*x^3+2*x^5)/(-1+2*x-2*x^2+2*x^3-2*x^4+2*x^5-x^6) ogf
A133259 8.39042 -2*(1+2*x^7-2*x^8+x^9-6*x^5+13*x^4-9*x^3+4*x^6+5*x^2)/(x-1)/(x^2+x+1)/(x^2-x+1)/(2*x^5-3*x^4+2*x^3+x^2+1) lgdogf
A133263 24.2251 -(-1+x^2-x^3)/(1-3*x+3*x^2-x^3) ogf
A133263 23.4681 -(3-2*x+2*x^2)/(x-1)/(x^3-x^2+1) lgdogf
A133263 37.549 -(x^3-x^2+1)/(x-1)^3 ogf
A133263 11.3785 2-2*x^2+2*x^3+(1+6*x-9*x^2+5*x^3)*f(x)+(-9*x^2+3*x^3-3+9*x)*f(x)^2 ogf
A133263 12.3111 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=3,a(2)=5,a(3)=8} ogf
A133264 19.4068 (2*x+1)*(x^2+x+1)/(x-1)/(10*x^3-1) ogf
A133264 8.35231 -(-4-6*x-33*x^2-16*x^3+60*x^4+60*x^5+20*x^6)/(x-1)/(2*x+1)/(x^2+x+1)/(10*x^3-1) lgdogf
A133264 16.0935 -(1+3*x+3*x^2+2*x^3)/(-1+x-10*x^4+10*x^3) ogf
A133264 6.05351 -481-1443*x-1443*x^2-962*x^3+(166-1426*x-945*x^2+4810*x^4-5440*x^3)*f(x)+(315-3150*x^3-315*x+3150*x^4)*f(x)^2 ogf
A133265 19.872 -(-1-2*x+2*x^3-3*x^2)/(x-1)/(x+1)/(x^2-x-1) lgdogf
A133265 29.4654 -(2+2*x-2*x^2)/(-1+2*x^2-x^4) ogf
A133265 13.7822 -14-14*x+14*x^2+(5-2*x-12*x^2+7*x^4)*f(x)+(1-2*x^2+x^4)*f(x)^2 ogf
A133265 30.5177 -2*(x^2-x-1)/(x-1)^2/(x+1)^2 ogf
A133265 5.62168 {(-3336-3488*n-792*n^2)*a(n+1)+(21116+12517*n+1681*n^2)*a(n+2)+(-4028+1904*n+792*n^2)*a(n+3)+(-9155*n-9724-1681*n^2)*a(n+4),a(0)=2,a(1)=2,a(2)=2,a(3)=4} ogf
A133266 3.59372 (-32+30*x+75*x^6-159*x^5+15*x^7+3*x^4+62*x^3-54*x^2)/(-1+x)/(3*x^7+24*x^6-5*x^5-11*x^4+18*x^3-x^2-28*x+30) lgdogf
A133266 7.05434 (30+24*x^6+3*x^7-28*x-5*x^5-x^2+18*x^3-11*x^4)/(x-1)^2 ogf
A133266 6.34891 -(-30+28*x+11*x^4+x^2-18*x^3+5*x^5-3*x^7-24*x^6)/(x^2+1-2*x) ogf
A133271 16.4664 -(1-5*x+x^2)/(-13*x^2-1+13*x+x^3) ogf
A133271 17.5287 -(1-5*x+x^2)/(x-1)/(x^2-12*x+1) ogf
A133271 9.36879 -(8-24*x+55*x^2-10*x^3+x^4)/(x-1)/(x^2-5*x+1)/(x^2-12*x+1) lgdogf
A133271 6.54686 -3+15*x-3*x^2+(526-2654*x+562*x^2-3*x^3)*f(x)+(-523+6799*x-6799*x^2+523*x^3)*f(x)^2 ogf
A133271 9.70338 {-a(n+3)+13*a(n+2)-13*a(n+1)+a(n),a(0)=1,a(1)=8,a(2)=92} ogf
A133272 20.6773 (6*x-1)/(x-1)/(x^2-12*x+1) ogf
A133272 18.5382 -(-1+6*x)/(13*x^2+1-13*x-x^3) ogf
A133272 10.5413 -(-7+26*x-81*x^2+12*x^3)/(x-1)/(6*x-1)/(x^2-12*x+1) lgdogf
A133272 4.55601 -133559+801354*x+(-1493906+8028523*x+1736267*x^2-133559*x^3)*f(x)+(21157045*x^2+1627465-21157045*x-1627465*x^3)*f(x)^2 ogf
A133272 9.77471 {a(n+3)-13*a(n+2)+13*a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=78} ogf
A133273 20.9222 (9*x-1)/(x-1)/(x^2-18*x+1) ogf
A133273 18.7578 -(-1+9*x)/(19*x^2+1-19*x-x^3) ogf
A133273 4.18443 -1734479+15610311*x+(-29692001+249883219*x+32955101*x^2-1734479*x^3)*f(x)+(597103120*x^2+31426480-597103120*x-31426480*x^3)*f(x)^2 ogf
A133273 10.4611 -2*(-5+19*x-87*x^2+9*x^3)/(x-1)/(9*x-1)/(x^2-18*x+1) lgdogf

A133273 9.54344 {a(n+3)-19*a(n+2)+19*a(n+1)-a(n),a(0)=1,a(1)=10,a(2)=171} ogf
A133274 13.1633 -(-1-310*x-x^2)/(483*x^2+1-483*x-x^3) ogf
A133274 14.3248 -(1+310*x+x^2)/(x-1)/(x^2-482*x+1) ogf
A133274 7.73083 {a(n+3)-483*a(n+2)+483*a(n+1)-a(n),a(0)=1,a(1)=793,a(2)=382537} ogf
A133275 24.0711 -(-3+3*x)/(x^2+1-22*x) ogf
A133275 16.5489 -(21-2*x+x^2)/(x-1)/(x^2-22*x+1) lgdogf
A133275 12.0356 -1/2*(-3-22*x+(9+120*x+480*x^2)^(1/2))/(x+3) revogf
A133275 8.02371 -171+171*x+(1437-2634*x+57*x^2)*f(x)+(-460+10120*x-460*x^2)*f(x)^2 ogf
A133275 25.2174 -3*(x-1)/(x^2+1-22*x) ogf
A133275 13.9359 {a(n+2)-22*a(n+1)+a(n),a(0)=3,a(1)=63} ogf
A133283 28.6501 (x+1)/(x^2+1-22*x) ogf
A133283 15.6273 -(-23+2*x+x^2)/(x+1)/(x^2-22*x+1) lgdogf
A133283 25.7851 -(1+x)/(-x^2-1+22*x) ogf
A133283 11.9931 -1/2*(-1-22*x+(1+48*x+480*x^2)^(1/2))/(x-1) revogf
A133283 8.18574 -25-25*x+(-479-1054*x+25*x^2)*f(x)+(504-11088*x+504*x^2)*f(x)^2 ogf
A133283 13.2231 {-a(n+2)+22*a(n+1)-a(n),a(0)=1,a(1)=23} ogf
A133284 14.76 -(1-10*x+x^2)/(-23*x^2-1+23*x+x^3) ogf
A133284 15.6825 -(1-10*x+x^2)/(x-1)/(x^2+1-22*x) ogf
A133284 8.22687 -(13-44*x-20*x^3+x^4+210*x^2)/(x-1)/(x^2-22*x+1)/(x^2-10*x+1) lgdogf
A133284 4.4807 -344+3440*x-344*x^2+(178103-1785502*x+185671*x^2-344*x^3)*f(x)
+(-4088457*x^2-177759+4088457*x+177759*x^3)*f(x)^2 ogf
A133284 8.65239 {-a(n+3)+23*a(n+2)-23*a(n+1)+a(n),a(0)=1,a(1)=13,a(2)=277} ogf
A133285 17.9228 (-1+11*x)/(x-1)/(x^2+1-22*x) ogf
A133285 16.728 -(-1+11*x)/(23*x^2+1-23*x-x^3) ogf
A133285 9.12434 -2*(-6+23*x+11*x^3-128*x^2)/(x-1)/(11*x-1)/(x^2-22*x+1) lgdogf
A133285 3.66306 -6033719+66370909*x+(-127286161+1327743143*x+138775537*x^2-6033719*x^3)
*f(x)+(3066357240*x^2+133319880-3066357240*x-133319880*x^3)*f(x)^2 ogf
A133285 8.80419 {a(n+3)-23*a(n+2)+23*a(n+1)-a(n),a(0)=1,a(1)=12,a(2)=253} ogf
A133292 17.0645 -(-1-x-2*x^2-4*x^3-7*x^4-2*x^5-7*x^6-4*x^7-2*x^8)/(1-x^9) ogf
A133292 12.7984 -(1+x+2*x^2+4*x^3+7*x^4+2*x^5+7*x^6+4*x^7+2*x^8)/(x-1)/(x^2+x+1)
/(x^6+x^3+1) ogf
A133293 21.4928 (1+x^6+3*x+3*x^5+6*x^2+x^3+6*x^4)/(x^2+x+1)/(x^6+x^3+1) ogf
A133293 22.3039 -(x+2*x^2+3*x^3+5*x^4+5*x^5+3*x^6+2*x^7+x^8)/(-1+x^9) ogf
A133294 29.6304 (x-1)/(10*x^2-1+2*x) ogf
A133294 15.1951 -(-1-20*x+10*x^2)/(-1+x)/(10*x^2+2*x-1) lgdogf
A133294 28.2194 -(1-x)/(10*x^2-1+2*x) ogf
A133294 9.25949 -153+153*x+(307-460*x-1530*x^2)*f(x)+(1540*x^2-154+308*x)*f(x)^2 ogf
A133294 15.5949 1/2/(10*x-1)*(-1-2*x+(1+44*x^2)^(1/2)) revogf
A133294 14.8152 {-a(n+2)+2*a(n+1)+10*a(n),a(0)=1,a(1)=1} ogf
A133296 10.0805 (2+20*x^6+20*x^7+2*x+20*x^5+20*x^8+2*x^2+2*x^3+11*x^4)/(x-1)/(100*x^9-1)
ogf
A133296 8.74452 -(-2*x-2*x^4-20*x^9-2*x^2-2*x^3-11*x^5-20*x^8-20*x^7-20*x^6)/(1-
x-100*x^9+100*x^10) ogf
A133305 20.0686 -1+(1-x)*f(x)-4*x*f(x)^2 ogf
A133305 30.1029 -x*(4*x-1)/(1+x) revogf
A133306 21.4852 -1+(1-x)*f(x)-5*x*f(x)^2 ogf
A133306 32.2278 -x*(5*x-1)/(1+x) revogf
A133307 22.7837 -1+(1-x)*f(x)-6*x*f(x)^2 ogf
A133307 32.1653 -x*(-1+6*x)/(1+x) revogf
A133308 20.6789 -1+(1-x)*f(x)-7*x*f(x)^2 ogf
A133308 29.1937 -x*(-1+7*x)/(1+x) revogf
A133309 21.2565 -1+(1-x)*f(x)-8*x*f(x)^2 ogf
A133309 15.9424 -1/16*(x-1+(x^2-34*x+1)^(1/2))/x ogf
A133309 30.0092 -x*(-1+8*x)/(1+x) revogf
A133309 4.68034 {(n+n^2)*a(n)+(-81*n-48-33*n^2)*a(n+1)+(-252-183*n-33*n^2)*a(n+2)
+(7*n+12+n^2)*a(n+3),a(0)=1,a(1)=9,a(2)=153} ogf
A133310 28.7401 (1+x-x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A133310 30.7222 -(1+x+x^3-x^2)/(-1+x-x^4+x^3) ogf
A133310 16.4989 -(2+7*x^2+x^5+3*x^3-x^4)/(x-1)/(x^2+x+1)/(x^3-x^2+x+1) lgdogf
A133310 9.89936 53+53*x-53*x^2+53*x^3+(-28+78*x-25*x^2-53*x^4+78*x^3)*f(x)
+(-25+25*x-25*x^4+25*x^3)*f(x)^2 ogf
A133310 12.7277 {(-4-n)*a(n+1)-a(n+2)-a(n+3)+(n+3)*a(n+4),a(0)=1,a(1)=2,a(2)=1,a(3)=3}
ogf
A133311 8.66423 (2+2*x^6+x^9+2*x^7+2*x+2*x^5+2*x^8+2*x^2+2*x^3-7*x^4)/(x+1)
/(1+x+x^2+x^3+x^4)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A133311 11.7423 -(2*x+2*x^4+2*x^3+2*x^9+x^10-7*x^5+2*x^2+2*x^8+2*x^7+2*x^6)/(-1+x+x^10-
x^11) ogf
A133317 18.1673 (x+1)*(x^4+24*x^3+76*x^2+24*x+1)/(x-1)^10 ogf
A133317 6.71045 -(1+25*x+25*x^4+100*x^3+x^5+100*x^2)/(120*x^7-1+10*x-
x^10-45*x^2+120*x^3+10*x^9-210*x^4+252*x^5-210*x^6-45*x^8) ogf
A133317 9.6735 -5*(7+85*x+x^5+31*x^4+160*x^3+220*x^2)/(x-1)/(x+1)
/(x^4+24*x^3+76*x^2+24*x+1) lgdogf
A133317 8.27622 {(-36-12*n-n^2)*a(n+1)+(63+18*n+2*n^2)*a(n+2)+(-n^2-6*n-9)*a(n+3),a(0)=

1,a(1)=35,a(2)=405} ogf
A133318 9.0724 (x+1)*(x^8+47*x^7+556*x^6+2342*x^5+3832*x^4+2342*x^3+556*x^2+47*x+1)/(x-1)
^18 ogf
A133318 6.29347 {(630+223*n+26*n^2+n^3)*a(n+1)+(990+273*n+21*n^2)*a(n+2)
+(-54*n-72-13*n^2-n^3)*a(n+3),a(0)=1,a(1)=66,a(2)=1638} ogf
A133319 6.04402 {(1680+428*n+36*n^2+n^3)*a(n+1)+(2355+493*n+29*n^2)*a(n+2)
+(-71*n-105-15*n^2-n^3)*a(n+3),a(0)=1,a(1)=99,a(2)=3927} ogf
A133325 3.24894 -(x-1)*(7*x^2+20*x+7)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A133326 9.37404 -(-4-20*x+x^6+8*x^5+18*x^4+4*x^3-27*x^2)/(x+1)/(1+3*x+x^2)/(x^2+2*x-1)
/(x^2-2*x-1) lgdogf
A133326 7.39107 -402-1608*x-1608*x^2-402*x^3+(-1439-6560*x-7766*x^2+201*x^4-1640*x^3)
*f(x)+(820+820*x^4-4920*x^2)*f(x)^2 ogf
A133326 17.8761 2*(x+1)*(x^2+3*x+1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A133331 11.6052 (1+3*x+3*x^2)/(1-3*x^2+3*x^4) ogf
A133331 5.17773 -3*(-1-4*x+6*x^5+9*x^4+4*x^3-3*x^2)/(3*x^2+3*x+1)/(3*x^4-3*x^2+1) lgdogf
A133331 4.548 -x-3*x^2-3*x^3+(1-12*x-39*x^2+3*x^4-36*x^3)*f(x)+(12+36*x^4-36*x^2)*f(x)^2
ogf
A133335 22.7353 -(-1-2*x-3*x^2)/(1-5*x^3) ogf
A133335 22.7353 -(1+2*x+3*x^2)/(-1+5*x^3) ogf
A133335 10.7242 -(2+6*x+15*x^4+20*x^3+15*x^2)/(3*x^2+2*x+1)/(5*x^3-1) lgdogf
A133335 8.74433 18+36*x+54*x^2+(-53-70*x-105*x^2+90*x^3)*f(x)+(35-175*x^3)*f(x)^2 ogf
A133335 15.7884 {a(n+3)-5*a(n),a(0)=1,a(1)=2,a(2)=3} ogf
A133337 22.0141 -(1+10*x^3+15*x^2)/(x+1)/(5*x^3-1) lgdogf
A133337 44.0282 -(x+1)/(-1+5*x^3) ogf
A133337 39.3936 -(x+x^2)/(-1+5*x^3) ogf
A133337 35.6418 -x-x^2+(1-5*x^3)*f(x) ogf
A133337 20.2292 {-a(n+3)+5*a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A133343 28.283 (x-1)/(13*x^2-1+2*x) ogf
A133343 14.8858 -(-1-26*x+13*x^2)/(x-1)/(13*x^2+2*x-1) lgdogf
A133343 26.9362 -(1-x)/(13*x^2-1+2*x) ogf
A133343 8.83844 -237+237*x+(475-712*x-3081*x^2)*f(x)+(3094*x^2-238+476*x)*f(x)^2 ogf
A133343 14.1415 {-a(n+2)+2*a(n+1)+13*a(n),a(0)=1,a(1)=1} ogf
A133345 28.7467 (x-1)/(14*x^2-1+2*x) ogf
A133345 15.1298 -(-1-28*x+14*x^2)/(x-1)/(14*x^2+2*x-1) lgdogf
A133345 27.3778 -(1-x)/(14*x^2-1+2*x) ogf
A133345 8.98334 -269+269*x+(539-808*x-3766*x^2)*f(x)+(3780*x^2-270+540*x)*f(x)^2 ogf
A133345 14.3733 {-a(n+2)+2*a(n+1)+14*a(n),a(0)=1,a(1)=1} ogf
A133348 7.75159 -2*(16+190*x+91*x^5+5*x^6+658*x^2+868*x^3+460*x^4)/(x-1)
/(x^6+16*x^5+70*x^4+112*x^3+70*x^2+16*x+1) lgdogf
A133348 14.6088 1/(x-1)^16*(x^6+16*x^5+70*x^4+112*x^3+70*x^2+16*x+1) ogf
A133348 8.25713 {(-99-20*n-n^2)*a(n+1)+(144+28*n+2*n^2)*a(n+2)+(-8*n-15-n^2)*a(n+3),a(0)=
1,a(1)=32,a(2)=462} ogf
A133349 7.44509 {(-180-27*n-n^2)*a(n+1)+(240+36*n+2*n^2)*a(n+2)+(-9*n-18-n^2)
*a(n+3),a(0)=1,a(1)=44,a(2)=891} ogf
A133350 15.8481 (1+82*x+14*x^5+582*x^2+840*x^3+273*x^4)/(x-1)^8 ogf
A133350 8.00925 -(1+82*x+582*x^2+840*x^3+273*x^4+14*x^5)
/(8*x^7-1+8*x-28*x^2+56*x^3-70*x^4+56*x^5-28*x^6-x^8) ogf
A133350 8.0963 -2*(45+869*x+21*x^5+581*x^4+2646*x^3+3006*x^2)/(x-1)
/(14*x^5+273*x^4+840*x^3+582*x^2+82*x+1) lgdogf
A133351 8.32763 -(x+1)
*(x^8+175*x^7+4166*x^6+26055*x^5+50086*x^4+26055*x^3+4166*x^2+175*x+1)/(x-1)^13 ogf
A133355 22.2954 -(1+8*x+15*x^2+8*x^3+x^4)/(x-1)^13 ogf
A133355 12.2265 -3*(7+42*x+3*x^4+28*x^3+63*x^2)/(x-1)/(x^4+8*x^3+15*x^2+8*x+1) lgdogf
A133355 13.299 {(80+18*n+n^2)*a(n+1)+(-6*n-8-n^2)*a(n+2),a(0)=1,a(1)=21} ogf
A133356 29.3649 (x-1)/(16*x^2-1+2*x) ogf
A133356 15.4552 -(-1-32*x+16*x^2)/(x-1)/(16*x^2+2*x-1) lgdogf
A133356 27.9666 -(1-x)/(16*x^2-1+2*x) ogf
A133356 9.03535 -339+339*x+(679-1018*x-5424*x^2)*f(x)+(5440*x^2-340+680*x)*f(x)^2 ogf
A133356 14.6824 {-a(n+2)+2*a(n+1)+16*a(n),a(0)=1,a(1)=1} ogf
A133368 29.4751 -(-1-x-3*x^2-7*x^3-3*x^4)/(1-x^5) ogf
A133368 9.63047 -(1+6*x+9*x^6+5*x^4+12*x^3+4*x^5+21*x^2+14*x^7+3*x^8)/(x-1)
/(x^4+x^3+x^2+x+1)/(3*x^4+7*x^3+3*x^2+x+1) lgdogf
A133368 20.2641 -(1+x+3*x^2+7*x^3+3*x^4)/(x-1)/(1+x+x^2+x^3+x^4) ogf
A133377 1.22057 x^2+(-2*x+6*x^2-x^3)*f(x)+(1-8*x+12*x^2-4*x^3)*f(x)^2+(2-7*x+8*x^2-3*x^3)
*f(x)^3 ogf
A133379 7.84284 -(-x+160272*x^4-320528*x^5+98*x^3+48*x^2)/(1-49*x-80136*x^2+160264*x^3)
ogf
A133379 13.2581 -(-x-50*x^2)/(1+49*x-80136*x^2-160264*x^3) ogf
A133379 7.23171 -(1+160272*x+16026400*x^3+4487592*x^2)/(50*x+1)
/(160264*x^3+80136*x^2-49*x-1) lgdogf
A133379 14.278 -(1+50*x)/(80136*x^2-1-49*x+160264*x^3) ogf
A133379 8.70065 {a(n+3)+49*a(n+2)-80136*a(n+1)-160264*a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A133381 10.1648 -(-1-1032*x+2835*x^2)/(88636*x^2-1-1037*x+3149685*x^3) ogf

A133381 9.80177 -(-x+2835*x^3+1032*x^2)/(1-1037*x-88636*x^2+3149685*x^3) ogf
A133381 9.62981 -(-x-1032*x^2+2835*x^3)/(-1-1037*x+88636*x^2+3149685*x^3) ogf
A133381 6.69389 {a(n+4)+1037*a(n+3)-88636*a(n+2)-3149685*a(n+1),a(0)=0,a(1)=-1,a(2)=
5,a(3)=-90986} ogf
A133383 16.5992 (10+89*x)/(100*x-1)/(x-1) ogf
A133383 8.2996 -(-1099+2000*x+8900*x^2)/(x-1)/(89*x+10)/(100*x-1) lgdogf
A133383 14.3097 -(10+89*x)/(-100*x^2-1+101*x) ogf
A133383 7.41036 -1/2*(-10-101*x+(100+2376*x+9801*x^2)^(1/2))/(-89+100*x) revogf
A133383 4.23449 -1178110-10485179*x+(-972179-21599822*x+11781100*x^2)*f(x)
+(108999-11008899*x+10899900*x^2)*f(x)^2 ogf
A133383 8.82936 {-a(n+2)+101*a(n+1)-100*a(n),a(0)=10,a(1)=1099} ogf
A133384 19.5177 -(-12+30*x)/(10*x^2+1-11*x) ogf
A133384 13.1744 -(17-40*x+50*x^2)/(x-1)/(5*x-2)/(10*x-1) lgdogf
A133384 11.456 -1/20*(-12-11*x+3*(16+16*x+9*x^2)^(1/2))/(x+3) revogf
A133384 8.36472 -120+300*x+(598-1580*x+100*x^2)*f(x)+(-49+539*x-490*x^2)*f(x)^2 ogf
A133384 20.2683 -6*(-2+5*x)/(10*x-1)/(x-1) ogf
A133384 12.2553 {a(n+2)-11*a(n+1)+10*a(n),a(0)=12,a(1)=102} ogf
A133386 6.25933 -(-12*x^4-170*x^8+96*x^5-282*x^6+360*x^7)
/(1-18*x+141*x^2-630*x^3+1767*x^4-3222*x^5+3815*x^6-2826*x^7+1188*x^8-216*x^9) ogf
A133386 6.89685 -2*(5*x-2)*(255*x^5-733*x^4+842*x^3-480*x^2+135*x-15)/(x-1)/(-1+3*x)
/(2*x-1)/(85*x^4-180*x^3+141*x^2-48*x+6) lgdogf
A133386 12.0139 -2*(6-48*x+141*x^2-180*x^3+85*x^4)/(x-1)^3/(3*x-1)^3/(2*x-1)^3 ogf
A133390 13.8873 -(-1-3*x-8*x^9+3*x^7+5*x^3+x^6-3*x^5-3*x^2)/(1-x-x^10+x^9) ogf
A133390 10.5982 -(1-x^6+8*x^9-3*x^7+3*x+3*x^5+3*x^2-5*x^3)/(x-1)/(x+1)/(x^2-x+1)/(x^6-
x^3+1) ogf
A133394 32.4002 -(2*x+5*x^4)/(-1+x^2+x^5) ogf
A133394 35.2176 -(2+5*x^3)/(-1+x^2+x^5) ogf
A133394 17.6088 -x*(4+10*x^6+5*x^3+15*x)/(5*x^3+2)/(x^5+x^2-1) lgdogf
A133398 16.7303 -(1+x^28-x^29-x^3-x^6+x^5+x^2)/(-1+2*x-x^2) ogf
A133398 6.54002 -(x^2-x+1)*(x^27-x^25-x^24+x^22+x^21-x^19-x^18+x^16+x^15-x^13-
x^12+x^10+x^9-x^7-x^6+2*x^4+x^3-x^2-x-1)/(x-1)^2 ogf
A133405 29.9814 -1/(3*x-1)/(x+1)/(x^2-x+1) ogf
A133405 19.4879 -3*(1+4*x^3-x^2)/(3*x-1)/(x+1)/(x^2-x+1) lgdogf
A133405 28.871 -x^3+(1-3*x+x^3-3*x^4)*f(x) ogf
A133405 37.1198 x^3/(1-3*x+x^3-3*x^4) ogf
A133407 35.7049 -(1+x)/(5*x^2-1+x) ogf
A133407 19.4754 -(2+10*x+5*x^2)/(x+1)/(5*x^2+x-1) lgdogf
A133407 35.7049 -(x+1)/(5*x^2-1+x) ogf
A133407 11.2752 -53-53*x+(122+16*x-265*x^2)*f(x)+(345*x^2-69+69*x)*f(x)^2 ogf
A133407 16.4792 1/2/(5*x+1)*(-1-x+(1+6*x+21*x^2)^(1/2)) revogf
A133407 17.37 {-a(n+2)+a(n+1)+5*a(n),a(0)=1,a(1)=2} ogf
A133408 22.5851 (-1+23*x^6+18*x^7)/(2*x-1) ogf
A133408 21.7486 -(x-18*x^8-23*x^7)/(-1+2*x) ogf
A133408 11.0795 2*(1+52*x^6-69*x^5+108*x^7)/(2*x-1)/(18*x^7+23*x^6-1) lgdogf
A133408 4.44858 {(-294*n+42*n^2)*a(n)+(-230-37*n+25*n^2)*a(n+1)+(115+92*n-23*n^2)
*a(n+2),a(0)=0,a(1)=1,a(2)=2,a(3)=4,a(4)=8,a(5)=16,a(6)=32,a(7)=41} ogf
A133409 10.1096 -(-4+6*x-16*x^3+15*x^4+3*x^2)/(x-1)/(3*x-1)/(x+1)/(x^2-x+1) lgdogf
A133409 19.2408 1/(x-1)/(3*x-1)/(x+1)/(x^2-x+1) ogf
A133409 15.2939 x^4+(-1+4*x-3*x^2-x^3+4*x^4-3*x^5)*f(x) ogf
A133409 18.0747 x^4/(1-4*x+3*x^2+x^3-4*x^4+3*x^5) ogf
A133415 11.1018 -(-12*x^2-20*x^4-104*x^3)/(1-38*x+483*x^2-2286*x^3+3065*x^4-400*x^5) ogf
A133415 6.62214 -2*(70-1444*x+5475*x^5+3000*x^6+3913*x^2+41046*x^3-110820*x^4)/(16*x-1)
/(x^2-7*x+1)/(5*x^2+26*x+3)/(25*x^2-15*x+1) lgdogf
A133415 13.9801 -4*(3+26*x+5*x^2)/(16*x-1)/(25*x^2-15*x+1)/(x^2-7*x+1) ogf
A133416 11.1872 -(-x^2-85*x^4-53*x^3)/(1-38*x+483*x^2-2286*x^3+3065*x^4-400*x^5) ogf
A133416 13.509 -(1+53*x+85*x^2)/(16*x-1)/(25*x^2-15*x+1)/(x^2-7*x+1) ogf
A133416 6.06762 -(91-796*x-436250*x^5+102000*x^6-21971*x^2+230056*x^3-291025*x^4)
/(16*x-1)/(x^2-7*x+1)/(85*x^2+53*x+1)/(25*x^2-15*x+1) lgdogf
A133417 14.5955 -2*(2+x+6*x^2+x^3+2*x^4)/(x+1)/(1-6*x+x^2)/(4*x^2+x-1) lgdogf
A133417 24.6299 -2*(4*x^2+x-1)/(x+1)/(x^2-6*x+1) ogf
A133417 8.56692 -790+790*x+3160*x^2+(823-2403*x-3687*x^2+395*x^3)*f(x)
+(-214+1070*x+1070*x^2-214*x^3)*f(x)^2 ogf
A133417 14.8709 {a(n+3)-5*a(n+2)-5*a(n+1)+a(n),a(0)=2,a(1)=8,a(2)=42} ogf
A133419 9.29359 (6+24*x^6+x^9+2*x^7+x+3*x^5+x^8+x^2+2*x^3+26*x^4+4*x^10)/(x-1)^2/(x+1)
^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf
A133419 12.2217 -(6+x+3*x^5+26*x^4+x^9+x^2+24*x^6+4*x^10+x^8+2*x^7+2*x^3)/(-x^12-1+2*x^6)
ogf
A133443 15.0373 (-1-2*x+2*(1+4*x+16*x^2)^(1/2))/(1+4*x+20*x^2)*x revogf
A133443 13.8806 -(1+2*x+2*(-(2*x-1)*(2*x+1))^(1/2))/(2*x+1)/(10*x-3) ogf
A133443 19.5078 1+(2+4*x)*f(x)+(-3+4*x+20*x^2)*f(x)^2 ogf
A133443 10.6145 2*(1-20*x^2+8*x+2*(-(2*x-1)*(2*x+1))^(1/2))/(10*x-3)/(2*x-1)/(2*x+1)
lgdogf
A133443 7.2908 {(40*n+80)*a(n+1)+(-44-12*n)*a(n+2)+(-10*n-34)*a(n+3)+(3*n+12)

*a(n+4),a(0)=1,a(1)=2,a(2)=8,a(3)=24} ogf
A133444 12.818 -1/2*(3+6*x+5*(-(2*x-1)*(2*x+1))^(1/2))/(2*x+1)/(17*x-4) ogf
A133444 19.9392 1+(3+6*x)*f(x)+(34*x^2-4+9*x)*f(x)^2 ogf
A133444 9.70014 1/2*(-136*x^2+50*x+9+15*(-(2*x-1)*(2*x+1))^(1/2))/(17*x-4)/(2*x-1)
/(2*x+1) lgdogf
A133444 13.804 1/2/(1+6*x+34*x^2)*(-3-9*x+5*(1+6*x+25*x^2)^(1/2))*x revogf
A133444 7.10703 {(68*n+136)*a(n+1)+(-66-16*n)*a(n+2)+(-17*n-60)*a(n+3)+(4*n+16)
*a(n+4),a(0)=1,a(1)=3,a(2)=14,a(3)=57} ogf
A133453 2.51209 -(2-2*x+x^2+3*x^3)/(3*x-1)/(x+1)/(x^2-x+1) ogf
A133455 2.32119 -(2-10*x+14*x^4-40*x^3+33*x^2)/(2*x-1)/(x^2-x+1)/(7*x^2-10*x+4) lgdogf
A133455 4.43135 -(4-10*x+7*x^2)/(2*x-1)/(x^2-x+1) ogf
A133455 1.78335 356-890*x+623*x^2+(-169+467*x-407*x^2+178*x^3)*f(x)
+(60*x^2+20-60*x-40*x^3)*f(x)^2 ogf
A133455 2.65881 {-a(n+3)+3*a(n+2)-3*a(n+1)+2*a(n),a(0)=4,a(1)=2,a(2)=1} ogf
A133456 8.10459 (3+3*x-5*x^2+3*x^4-x^5-3*x^6+7*x^8)/(x+1)/(x^2-x+1)/(x^6-x^3+1) ogf
A133456 11.3464 -(3+3*x+5*x^2+3*x^4+x^5+3*x^6+7*x^8)/(-1+x^9) ogf
A133458 6.7262
-(1+2662*x^6+33*x^9+1212*x^7+33*x+3320*x^5+319*x^8+319*x^2+1212*x^3+2662*x^4+x^10)/(x+1)
^5/(x-1)^7 ogf
A133462 14.3795 -(-1+11*x-13*x^2)/(21*x^2+1-12*x-10*x^3) ogf
A133462 10.2711 -(-1+15*x-90*x^2+130*x^3)/(x-1)/(10*x-1)/(13*x^2-11*x+1) lgdogf
A133462 17.4297 -(1-11*x+13*x^2)/(10*x-1)/(x-1)^2 ogf
A133462 6.05453 -221+2431*x-2873*x^2+(358-4159*x+6422*x^2-2210*x^3)*f(x)
+(-137+1644*x-2877*x^2+1370*x^3)*f(x)^2 ogf
A133462 10.0909 {a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=1,a(1)=1,a(2)=4} ogf
A133463 24.5591 -(-2-3*x-4*x^2-5*x^3)/(1-3*x^4) ogf
A133463 24.5591 -(2+3*x+4*x^2+5*x^3)/(-1+3*x^4) ogf
A133463 10.4292 -(3+8*x+15*x^6+27*x^4+24*x^3+24*x^5+15*x^2)/(3*x^4-1)/(5*x^3+4*x^2+3*x+2)
lgdogf
A133463 10.4292 -2-3*x-4*x^2-5*x^3+(25+36*x+48*x^2-3*x^4+60*x^3)*f(x)+(-12+36*x^4)*f(x)^2
ogf
A133463 17.303 {-a(n+4)+3*a(n),a(0)=2,a(1)=3,a(2)=4,a(3)=5} ogf
A133464 29.2462 -(-1-2*x-3*x^2)/(1-4*x^3) ogf
A133464 29.2462 -(1+2*x+3*x^2)/(-1+4*x^3) ogf
A133464 14.0607 -2*(1+3*x+6*x^4+8*x^3+6*x^2)/(3*x^2+2*x+1)/(4*x^3-1) lgdogf
A133464 27.0798 1+2*x+3*x^2+(-1+4*x^3)*f(x) ogf
A133464 19.761 {-a(n+3)+4*a(n),a(0)=1,a(1)=2,a(2)=3} ogf
A133467 34.5721 -(1+x)/(6*x^2-1+x) ogf
A133467 28.2862 -(x+1)/(2*x+1)/(3*x-1) ogf
A133467 15.9563 -2*(1+6*x+3*x^2)/(-1+3*x)/(2*x+1)/(x+1) lgdogf
A133467 12.2019 -9-9*x+(20+2*x-54*x^2)*f(x)+(66*x^2-11+11*x)*f(x)^2 ogf
A133467 15.9563 1/2/(1+6*x)*(-1-x+(1+6*x+25*x^2)^(1/2)) revogf
A133467 16.8188 {-a(n+2)+a(n+1)+6*a(n),a(0)=1,a(1)=2} ogf
A133469 35.2961 -(1+x)/(7*x^2-1+x) ogf
A133469 19.2524 -(2+14*x+7*x^2)/(x+1)/(7*x^2+x-1) lgdogf
A133469 35.2961 -(x+1)/(7*x^2-1+x) ogf
A133469 10.7683 -93-93*x+(202+16*x-651*x^2)*f(x)+(763*x^2-109+109*x)*f(x)^2 ogf
A133469 16.2905 1/2/(1+7*x)*(-1-x+(1+6*x+29*x^2)^(1/2)) revogf
A133469 17.1711 {-a(n+2)+a(n+1)+7*a(n),a(0)=1,a(1)=2} ogf
A133472 20.8996 -(-6+51*x)/(10*x^2+1-11*x) ogf
A133472 11.8128 -1/2*(-6-11*x+3*(4-8*x+9*x^2)^(1/2))/(51+10*x) revogf
A133472 20.1255 -3*(-2+17*x)/(10*x-1)/(x-1) ogf
A133472 13.2534 -5*(1-8*x+34*x^2)/(x-1)/(17*x-2)/(10*x-1) lgdogf
A133472 8.35984 -786+6681*x+(287-2767*x+1310*x^2)*f(x)+(-260*x^2-26+286*x)*f(x)^2 ogf
A133472 13.2534 {a(n+2)-11*a(n+1)+10*a(n),a(0)=6,a(1)=15} ogf
A133473 22.3777 -(-2+17*x)/(10*x-1)/(x-1) ogf
A133473 21.5171 -(-2+17*x)/(10*x^2+1-11*x) ogf
A133473 12.1618 -1/2*(-2-11*x+(4-24*x+81*x^2)^(1/2))/(17+10*x) revogf
A133473 8.60682 -262+2227*x+(287-2767*x+1310*x^2)*f(x)+(-780*x^2-78+858*x)*f(x)^2 ogf
A133473 13.645 -5*(1-8*x+34*x^2)/(x-1)/(17*x-2)/(10*x-1) lgdogf
A133473 13.9861 {a(n+2)-11*a(n+1)+10*a(n),a(0)=2,a(1)=5} ogf
A133474 26.2577 -1/(3*x-1)/(-3*x+1+3*x^2) ogf
A133474 17.2748 -3*(2-8*x+9*x^2)/(3*x-1)/(3*x^2-3*x+1) lgdogf
A133474 17.7417 -x^3*f(x)+(1-6*x+12*x^2-9*x^3)*f(x)^2 ogf
A133474 25.2478 -x^3/(-1+6*x-12*x^2+9*x^3) ogf
A133474 10.0991 {-a(n+4)+6*a(n+3)-12*a(n+2)+9*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A133476 20.1228 (x-1)^3/(2*x-1)/(x^4-2*x^3+4*x^2-3*x+1) ogf
A133476 10.4639 -(-2+10*x+4*x^5-15*x^4+20*x^3-20*x^2)/(x-1)/(2*x-1)
/(x^4-2*x^3+4*x^2-3*x+1) lgdogf
A133476 14.2689 -(-x+x^4-3*x^3+3*x^2)/(1-5*x+10*x^2-10*x^3+5*x^4-2*x^5) ogf
A133479 34.6924 -(1+x)/(8*x^2-1+x) ogf
A133479 34.6924 -(x+1)/(8*x^2-1+x) ogf
A133479 18.3666 -2*(1+8*x+4*x^2)/(x+1)/(8*x^2+x-1) lgdogf

A133479 11.3539 -29-29*x+(62+4*x-232*x^2)*f(x)+(264*x^2-33+33*x)*f(x)^2 ogf
A133479 16.0119 1/2/(1+8*x)*(-1-x+(1+6*x+33*x^2)^(1/2)) revogf
A133479 16.8774 {-a(n+2)+a(n+1)+8*a(n),a(0)=1,a(1)=2} ogf
A133480 17.0251 -2/(1+3*x) lgdegf
A133480 2.21105 -90-381*x+144*x^2+x^3+(312*x+936*x^2-65*x^3)*f(x)+(-1430*x^3+90+429*x)
*f(x)^2 egf
A133480 11.3501 1/(3*x+1)^(2/3) egf
A133480 10.0148 1/3*x*(3+3*x+x^2) revegf
A133480 4.36541 {(-3*n-5)*a(n+1)-a(n+2),a(0)=1,a(1)=-2} ogf
A133494 50.0605 (2*x-1)/(3*x-1) ogf
A133494 44.1711 -(-1+2*x)/(1-3*x) ogf
A133494 39.5215 -1+2*x+(1-3*x)*f(x) ogf
A133494 41.7171 1/(-1+3*x)/(2*x-1) lgdogf
A133494 22.7548 1/4+3/4*x-1/4*(1-2*x+9*x^2)^(1/2) revogf
A133494 24.2228 {a(n+2)-3*a(n+1),a(0)=1,a(1)=1} ogf
A133496 13.0928 (-841+180*x^12-841*x-60*x^11-180*x^13+60*x^14)/(x-1)^3 ogf
A133496 10.2465 -(841*x+841*x^2-60*x^15+180*x^14-180*x^13+60*x^12)/(-1+3*x-3*x^2+x^3) ogf
A133499 7.67897 -(-126*x-1176*x^4-2436*x^3-126*x^5-1176*x^2)
/(1-8*x+28*x^2-8*x^7-56*x^3+70*x^4-56*x^5+28*x^6+x^8) ogf
A133499 10.9538 -4*(13+78*x+108*x^2+38*x^3+3*x^4)/(x-1)/(3*x^4+28*x^3+58*x^2+28*x+3)
lgdogf
A133499 19.099 42*(3+28*x+58*x^2+28*x^3+3*x^4)/(x-1)^8 ogf
A133510 13.7112 -(2-5*x+2*x^2+3*x^3)/(x-1)/(3*x-1)/(2*x-1)/(x+1) ogf
A133510 14.0029 -(2-5*x+3*x^3+2*x^2)/(-5*x^2-1+5*x+6*x^4-5*x^3) ogf
A133510 7.15365 -(5-16*x+18*x^6+24*x^5-6*x^2+68*x^3-85*x^4)/(x-1)/(-1+3*x)/(2*x-1)/(x+1)
/(3*x^3+2*x^2-5*x+2) lgdogf
A133510 6.64784 -6+15*x-6*x^2-9*x^3+(-73+175*x-61*x^2-18*x^4-99*x^3)*f(x)
+(38-190*x+190*x^2+190*x^3-228*x^4)*f(x)^2 ogf
A133511 14.4437 -(1+18*x^4-14*x^3+3*x^2)/(3*x-1)/(2*x-1)/(x+1)/(x^2-x+1) lgdogf
A133511 25.2764 -(3*x-1)/(2*x-1)/(x+1)/(x^2-x+1) ogf
A133511 25.2764 x^2-3*x^3+(1-2*x+x^3-2*x^4)*f(x) ogf
A133513 20.7759 -(3*x-1)/(x+1)/(x^2-x+1) ogf
A133513 26.2433 -(x+3*x^2)/(-1+x^3) ogf
A133513 10.8396 -3*(-1+x)*(2*x^2+x+1)/(-1+3*x)/(x+1)/(x^2-x+1) lgdogf
A133513 23.7439 x-3*x^2+(-1-x^3)*f(x) ogf
A133513 13.8506 {-a(n+3)-a(n),a(0)=0,a(1)=1,a(2)=-3} ogf
A133523 6.92746 -(-1-x-2*x^4-x^13-2*x^3-x^5-x^14-x^12+x^10+2*x^9+4*x^8+3*x^7+3*x^6-2*x^2)
/(2*x^9+1-x+x^10+x^12-x^3-x^15-2*x^6) ogf
A133523 6.74354 -(1-3*x^6-2*x^9+x^12-3*x^7+x+x^5-4*x^8+x^13+x^14+2*x^2+2*x^3+2*x^4-x^10)
/(x-1)/(x^2+x+1)/(x^12-x^7-2*x^6-x^4-x+1) ogf
A133546 14.3671 -(1-2*x-x^3+x^2)/(-13*x^2-1+6*x-4*x^4+12*x^3) ogf
A133546 11.545 -(4-12*x+9*x^2-x^3+2*x^4)/(x-1)/(-1+2*x)/(x^3-x^2+2*x-1) lgdogf
A133546 19.0153 -(x^3-x^2+2*x-1)/(2*x-1)^2/(x-1)^2 ogf
A133546 5.34315
-2415+4830*x-2415*x^2+2415*x^3+(2363-14386*x+31343*x^2+9660*x^4-28928*x^3)*f(x)
+(52-312*x+676*x^2-624*x^3+208*x^4)*f(x)^2 ogf
A133546 4.78905 {(288+220*n+38*n^2)*a(n+1)+(-570-447*n-79*n^2)*a(n+2)+(384+300*n+52*n^2)
*a(n+3)+(-65*n-84-11*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=12,a(3)=31} ogf
A133552 6.24377 -(-1-x-2*x^4-x^13-x^3-2*x^5-x^14+x^11+x^10+2*x^8+3*x^7+2*x^6-x^2)/(-
x^2+1-x+2*x^9-x^5-x^3-2*x^6+2*x^8+x^12-x^15) ogf
A133552 6.35729 -(1-2*x^6-3*x^7+x+2*x^5-2*x^8-x^11+x^13+x^14+x^2+x^3+2*x^4-x^10)
/(x^2-1+x-2*x^9+x^5+x^3+2*x^6-2*x^8-x^12+x^15) ogf
A133558 35.7653 -(1+x)/(9*x^2-1+x) ogf
A133558 19.5084 -(2+18*x+9*x^2)/(x+1)/(9*x^2+x-1) lgdogf
A133558 35.7653 -(x+1)/(9*x^2-1+x) ogf
A133558 10.2187 -141-141*x+(298+16*x-1269*x^2)*f(x)+(1413*x^2-157+157*x)*f(x)^2 ogf
A133558 16.5071 1/2/(9*x+1)*(-1-x+(1+6*x+37*x^2)^(1/2)) revogf
A133558 17.3994 {-a(n+2)+a(n+1)+9*a(n),a(0)=1,a(1)=2} ogf
A133563 42.0947 -(1+x^2+x^6+x^8)/(1-x^10) ogf_with_Euler_Transform
A133570 19.3018 (x^3+3*x-2)*(x^3-x-2)/(x^2+1)/(x^5-5*x^4+3*x^3-8*x^2+4*x-3) lgdogf
A133570 27.7758 -(-3+4*x+x^5-8*x^2+3*x^3-5*x^4)/(x^2+1)^2 ogf
A133572 2.30259 -(1+4*x+2*x^2)/(2*x-1)/(2*x+1) ogf
A133572 1.50169 -4*(1+3*x+4*x^2)/(2*x+1)/(2*x-1)/(1+4*x+2*x^2) lgdogf
A133572 1.11416 -53-212*x-106*x^2+(-22-300*x-362*x^2)*f(x)+(75-300*x^2)*f(x)^2 ogf
A133572 1.81783 {a(n+3)-4*a(n+1),a(0)=1,a(1)=4,a(2)=6} ogf
A133573 19.9948 -(-1+2*x-x^2+2*x^3+2*x^5-x^6+2*x^7-x^8+2*x^9)/(1-x^10)
ogf_with_Euler_Transform
A133574 11.2626
-(1+x+x^2+2*x^3+x^5+x^6+2*x^7+x^8+2*x^9+x^10+2*x^11+x^12+x^13+2*x^15+x^16+x^17+x^18+2*x^1
9)/(1-x^20) ogf_with_Euler_Transform
A133575 4.53493 -(-3+9*x^9+2*x^12+2*x-4*x^5-x^13+x^14+3*x^4-10*x^10)/(x-1)^2 ogf
A133577 31.6132 -(1+x)/(10*x^2-1+x) ogf
A133577 31.6132 -(x+1)/(10*x^2-1+x) ogf

A133577 16.6848 -2*(1+10*x+5*x^2)/(x+1)/(10*x^2+x-1) lgdogf
A133577 10.9209 -21-21*x+(44+2*x-210*x^2)*f(x)+(230*x^2-23+23*x)*f(x)^2 ogf
A133577 15.0163 1/2/(10*x+1)*(-1-x+(1+6*x+41*x^2)^(1/2)) revogf
A133577 15.8066 {-a(n+2)+a(n+1)+10*a(n),a(0)=1,a(1)=2} ogf
A133585 1.59902 -(x+1)*(x^3-x-1)/(x^2+x-1)/(x^2-x-1) ogf
A133586 2.13203 (2*x+1)/(x^2+x-1)/(x^2-x-1) ogf
A133592 13.204 (-20*x^16+120*x^18+40*x^17+2*x^2-1)/(6*x^2+2*x-1) ogf
A133594 23.1828 (-1+3*x^2)/(-1+3*x+12*x^2) ogf
A133594 23.1828 -(1-3*x^2)/(-1+3*x+12*x^2) ogf
A133594 11.8187 -3+9*x^2+(7-9*x-48*x^2)*f(x)+(48*x^2-4+12*x)*f(x)^2 ogf
A133594 15.0688 3*(1+6*x+3*x^2)/(12*x^2+3*x-1)/(3*x^2-1) lgdogf
A133594 12.0551 {-a(3+n)+3*a(n+2)+12*a(n+1),a(0)=1,a(1)=3,a(2)=18} ogf
A133594 12.0551 {-a(n+3)+3*a(n+2)+12*a(n+1),a(0)=1,a(1)=3,a(2)=18} ogf
A133600 22.4354 -(x+1)*(3*x+1)/(2*x-1)/(2*x+1) ogf
A133600 14.6318 -2*(2+7*x+8*x^2)/(2*x+1)/(2*x-1)/(3*x+1)/(x+1) lgdogf
A133600 13.1973 1+4*x+3*x^2+(6+28*x+25*x^2)*f(x)+(-7+28*x^2)*f(x)^2 ogf
A133600 17.7122 {a(3+n)-4*a(n+1),a(0)=1,a(1)=4,a(2)=7} ogf
A133622 29.9648 -(-1-2*x+x^2+x^3)/(1+x^4-2*x^2) ogf
A133622 28.1488 -(-1-2*x+x^2+x^3)/(x-1)^2/(x+1)^2 ogf
A133622 17.5266 -(-2-2*x+2*x^3+x^4-3*x^2)/(x-1)/(x+1)/(x^3+x^2-2*x-1) lgdogf
A133622 11.7583 -21-42*x+21*x^2+21*x^3+(19-4*x-40*x^2+21*x^4+2*x^3)*f(x)+(2+2*x^4-4*x^2)
*f(x)^2 ogf
A133622 11.1917 {(n+2)*a(n+1)+(-2*n-12)*a(n+2)-a(n+3)*n+(2*n+8)*a(n+4),a(0)=1,a(1)=
2,a(2)=1,a(3)=3} ogf
A133623 9.05429 -(-2-7*x^6+6*x^9-22*x^7-7*x+11*x^5-12*x^8+6*x^11-9*x^2-
x^3+12*x^4+12*x^10)/(x^2+x+1)^2/(x-1)^2/(x+1)^2 ogf
A133626 45.1385 -(-1-2*x)/(1-3*x^2) ogf
A133627 32.33 -(-1-2*x)/(-3*x^2+1-x+3*x^3) ogf
A133628 23.209 (3*x+1)/(x-1)/(2*x+1)/(2*x-1) ogf
A133628 24.0379 -(-1-3*x)/(-4*x^2+1-x+4*x^3) ogf
A133628 14.3205 -4*(-1-2*x+6*x^3)/(x-1)/(2*x+1)/(2*x-1)/(3*x+1) lgdogf
A133628 10.3548 7+21*x+(-4+16*x+28*x^2-28*x^3)*f(x)+(-3-12*x^3+3*x+12*x^2)*f(x)^2 ogf
A133628 12.6993 {-a(n+3)+a(n+2)+4*a(n+1)-4*a(n),a(0)=1,a(1)=4,a(2)=8} ogf
A133629 28.6953 (1+4*x)/(x-1)/(5*x^2-1) ogf
A133629 25.3843 -(1+4*x)/(5*x^2-1+x-5*x^3) ogf
A133629 14.6665 -5*(-1-2*x+8*x^3-x^2)/(x-1)/(4*x+1)/(5*x^2-1) lgdogf
A133629 8.79988 53+212*x+(-26+161*x+265*x^2-265*x^3)*f(x)+(-27-135*x^3+27*x+135*x^2)*f(x)
^2 ogf
A133629 12.2221 {-a(n+3)+a(n+2)+5*a(n+1)-5*a(n),a(0)=1,a(1)=5,a(2)=10} ogf
A133631 45.249 (x+1)/(4*x^2+1-x) ogf
A133631 19.2308 -1/2*(-1-x+(1+6*x-15*x^2)^(1/2))/(4*x-1) revogf
A133631 21.9781 -2*(-1+4*x+2*x^2)/(x+1)/(4*x^2-x+1) lgdogf
A133631 36.6301 1+x+(-4*x^2-1+x)*f(x) ogf
A133631 21.3676 {a(n+2)-a(n+1)+4*a(n),a(0)=1,a(1)=2} ogf
A133632 35.8021 -(-1-4*x)/(1-5*x^2) ogf
A133632 37.7911 -(1+4*x)/(5*x^2-1) ogf
A133632 19.4354 -2*(2+5*x+10*x^2)/(4*x+1)/(5*x^2-1) lgdogf
A133632 17.9011 1/2/(5*x+4)*(-1+(1+20*x^2+16*x)^(1/2)) revogf
A133632 7.08583 1/5*(4*5^(1/2)+5)*(-ln(4/5*5^(1/2)+1)+ln(4/5*5^(1/2)+5^(1/2)
*x+(1+5*x^2+8*x)^(1/2)))/(5^(1/2)+4) revegf
A133632 14.7878 3+12*x+(2+20*x+15*x^2)*f(x)+(-5+25*x^2)*f(x)^2 ogf
A133632 23.4566 {a(n+2)-5*a(n),a(0)=1,a(1)=4} ogf
A133637 22.1204 -(1+x^3+2*x^7+2*x^4-x^6-2*x^2)/(x^4+1+x^8) ogf_with_Euler_Transform
A133637 22.1204 -(1+x^3+2*x^7-x^6+2*x^4-2*x^2)/(x^4+1+x^8) ogf_with_Euler_Transform
A133641 2.95323 -(1+2*x-5*x^2+x^3+2*x^4)/(x^2+x-1)/(x-1)^2 ogf
A133642 4.97505 -2+5*x+8*x^2-20*x^3+(7-35*x-40*x^2+188*x^3)*f(x)+(-8+63*x+24*x^2-524*x^3)
*f(x)^2+(-33*x+24*x^2+420*x^3+3)*f(x)^3 ogf
A133642 4.97505 -2+5*x-20*x^3+8*x^2+(7-35*x+188*x^3-40*x^2)*f(x)+(-8+63*x-524*x^3+24*x^2)
*f(x)^2+(-33*x+24*x^2+420*x^3+3)*f(x)^3 ogf
A133646 24.2055 (5*x^2-1)/(-1+5*x+30*x^2) ogf
A133646 23.2745 -(1-5*x^2)/(-1+5*x+30*x^2) ogf
A133646 10.4334 -10+50*x^2+(23-50*x-365*x^2)*f(x)+(390*x^2-13+65*x)*f(x)^2 ogf
A133646 14.7595 5*(1+10*x+5*x^2)/(5*x^2-1)/(30*x^2+5*x-1) lgdogf
A133646 12.1027 {-a(n+3)+5*a(n+2)+30*a(n+1),a(0)=1,a(1)=5,a(2)=50} ogf
A133647 19.5279 -(1+3*x+3*x^2)/(3*x-1)/(3*x+1) ogf
A133647 9.15369 -73-219*x-219*x^2+(173+300*x-357*x^2)*f(x)+(-100+900*x^2)*f(x)^2 ogf
A133647 14.6459 {-a(n+3)+9*a(n+1),a(0)=1,a(1)=3,a(2)=12} ogf
A133648 18.4856 -(-5+7*x-4*x^2)/(7*x^2+1-5*x-3*x^3) ogf
A133648 21.5665 -(5-7*x+4*x^2)/(3*x-1)/(x-1)^2 ogf
A133648 12.2075 -2*(-9+22*x+6*x^3-15*x^2)/(x-1)/(3*x-1)/(4*x^2-7*x+5) lgdogf
A133648 5.52987 192715-269801*x+154172*x^2+(278997-251841*x-15769*x^2+115629*x^3)*f(x)
+(-444556*x^2-63508+317540*x+190524*x^3)*f(x)^2 ogf
A133648 11.5535 {a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n),a(0)=5,a(1)=18,a(2)=59} ogf

A133649 25.4559 -(2*x+1)*(x^2+x+1)/(2*x-1)/(x+1) ogf
A133649 15.3696 {a(n+4)-a(n+3)-2*a(n+2),a(0)=1,a(1)=4,a(2)=9,a(3)=19} ogf
A133653 22.3303 -(-1-4*x+x^2)/(x-1)^2 ogf
A133653 18.7574 -(1+4*x-x^2)/(-x^2-1+2*x) ogf
A133653 17.368 1+4*x-x^2+(-x^2-1+2*x)*f(x) ogf
A133653 18.036 2*(3+x)/(-1+x)/(x^2-4*x-1) lgdogf
A133653 9.97735 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=6,a(2)=10} ogf
A133654 5.33152 -(-2-104411704388*x^24-78308778291*x^22-2*x^2)
/(-234926334873*x^23+2-6*x+2*x^2+2*x^3+78308778291*x^22+104411704388*x^24) ogf
A133654 12.0714 -1-x^2+(2-3*x+2*x^2+x^3)*f(x)+(-1-x^3+3*x-x^2)*f(x)^2 ogf
A133655 37.056 (1+5*x+2*x^2)/(x-1)^2 ogf
A133655 28.8214 -(1+5*x+2*x^2)/(-x^2-1+2*x) ogf
A133655 27.792 -(7+9*x)/(x-1)/(2*x^2+5*x+1) lgdogf
A133655 12.9696 -33-165*x-66*x^2+(17-146*x+x^2)*f(x)+(16-32*x+16*x^2)*f(x)^2 ogf
A133655 16.557 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=7,a(2)=15} ogf
A133656 22.8775 -x*(1+x)*(x-1)^2/(-1-x+x^2) revogf
A133657 14.1419 -(4+2*x^3-2*x+4*x^6+6*x^4+2*x^2)/(-x^7-1-x-x^6-x^2-x^3-x^4-x^5)
ogf_with_Euler_Transform
A133657 14.1419 -(4-2*x+2*x^3+6*x^4+4*x^6+2*x^2)/(-x^7-1-x-x^6-x^2-x^3-x^4-x^5)
ogf_with_Euler_Transform
A133666 5.23277 (7+35*x+437500000*x^17+62500000*x^16+42*x^2)
/(98*x^2+7+7*x+62500000*x^16+187500000*x^17+224*x^3) ogf
A133666 5.12598 -(-7-35*x-62500000*x^16-437500000*x^17-42*x^2)
/(98*x^2+7+7*x+62500000*x^16+187500000*x^17+224*x^3) ogf
A133667 13.944 (10*x^10-10*x^11+250*x^12+1+4*x)/(1-x+25*x^2) ogf
A133669 20.6824 (6*x+1)/(49*x^2+1-x) ogf
A133669 18.8022 -(-1-6*x)/(49*x^2+1-x) ogf
A133669 9.40111 -1/2*(-1-x+(1+26*x-195*x^2)^(1/2))/(-6+49*x) revogf
A133669 10.3412 -7*(-1+14*x+42*x^2)/(6*x+1)/(49*x^2-x+1) lgdogf
A133669 7.13187 62+372*x+(-75-16*x-3038*x^2)*f(x)+(637*x^2+13-13*x)*f(x)^2 ogf
A133669 11.1797 {a(n+2)-a(n+1)+49*a(n),a(0)=1,a(1)=7} ogf
A133671 30.7062 (1+7*x)/(64*x^2+1-x) ogf
A133671 13.9574 -1/2*(-1-x+(1+30*x-255*x^2)^(1/2))/(-7+64*x) revogf
A133671 15.3531 -8*(-1+16*x+56*x^2)/(7*x+1)/(64*x^2-x+1) lgdogf
A133671 10.5884 79+553*x+(-94-26*x-5056*x^2)*f(x)+(960*x^2+15-15*x)*f(x)^2 ogf
A133671 16.598 {a(n+2)-a(n+1)+64*a(n),a(0)=1,a(1)=8} ogf
A133672 32.3539 (1+8*x)/(81*x^2+1-x) ogf
A133672 14.7063 -1/2*(-1-x+(1+34*x-323*x^2)^(1/2))/(-8+81*x) revogf
A133672 16.1769 -9*(-1+18*x+72*x^2)/(8*x+1)/(81*x^2-x+1) lgdogf
A133672 10.7846 98+784*x+(-115-38*x-7938*x^2)*f(x)+(1377*x^2+17-17*x)*f(x)^2 ogf
A133672 17.4886 {a(n+2)-a(n+1)+81*a(n),a(0)=1,a(1)=9} ogf
A133673 13.7953 -(-18-26*x+x^4+5*x^3-9*x^2)/(x^2+x-1)/(x^3+3*x^2-4*x-7) lgdogf
A133673 24.4756 -(-7-4*x+3*x^2+x^3)/(x^2+x-1)^2 ogf
A133673 18.9686 -(7+4*x-x^3-3*x^2)/(x^2-1+2*x-x^4-2*x^3) ogf
A133673 6.02177 16723+9556*x-7167*x^2-2389*x^3+(-19259-4862*x+9619*x^2-2389*x^4-2368*x^3)
*f(x)+(2410-4820*x-2410*x^2+4820*x^3+2410*x^4)*f(x)^2 ogf
A133673 5.49814 {(-224-178*n-33*n^2)*a(n+1)+(584+268*n+23*n^2)*a(n+2)+(372+469*n+89*n^2)
*a(n+3)+(-301*n-308-56*n^2)*a(n+4),a(0)=7,a(1)=18,a(2)=40,a(3)=83} ogf
A133678 7.41999 -1+6*x^2+(3-6*x-54*x^2)*f(x)+(-3+12*x+90*x^2)*f(x)^2+(-6*x-42*x^2+1)*f(x)
^3 ogf
A133680 19.0697 (-1+8*x^2)/(-1+8*x+72*x^2) ogf
A133680 19.0697 -(1-8*x^2)/(-1+8*x+72*x^2) ogf
A133680 7.87003 -32+256*x^2+(73-256*x-2632*x^2)*f(x)+(2952*x^2-41+328*x)*f(x)^2 ogf
A133680 12.093 8*(1+16*x+8*x^2)/(8*x^2-1)/(72*x^2+8*x-1) lgdogf
A133680 9.7218 {-a(n+3)+8*a(n+2)+72*a(n+1),a(0)=1,a(1)=8,a(2)=128} ogf
A133681 16.1139 (3*x-1)*(3*x+1)/(6*x+1)/(15*x-1) ogf
A133681 19.8325 -(1-9*x^2)/(-1+9*x+90*x^2) ogf
A133681 8.18483 -18+162*x^2+(41-162*x-1827*x^2)*f(x)+(2070*x^2-23+207*x)*f(x)^2 ogf
A133681 10.5234 9*(1+18*x+9*x^2)/(15*x-1)/(3*x-1)/(3*x+1)/(1+6*x) lgdogf
A133681 10.1107 {-a(n+3)+9*a(n+2)+90*a(n+1),a(0)=1,a(1)=9,a(2)=162} ogf
A133682 5.29441 (-1-21*x+14*x^2+x^3+4*x^4)/(x-1) ogf
A133682 2.68923 (22-28*x+12*x^4-14*x^3+11*x^2)/(-1+x)/(4*x^4+x^3+14*x^2-21*x-1) lgdogf
A133682 3.32198 {a(n+5)-a(n+4),a(0)=1,a(1)=22,a(2)=8,a(3)=7,a(4)=3} ogf
A133683 17.13 (1+x+x^2)*f(x)^2+(-1+x^3+2*x^5)*f(x)^3 ogf
A133683 26.0376 -(-1-x-x^2)/(1-x^3-2*x^5) ogf
A133683 10.3324 -(1+2*x+6*x^6+8*x^5+11*x^4+2*x^3+3*x^2)/(x^2+x+1)/(2*x^5+x^3-1) lgdogf
A133683 26.0376 -(x^2+x+1)/(-1+x^3+2*x^5) ogf
A133684 7.88627 (x^2-x-1)/(2*x^2-1)/(x^2+1) ogf
A133684 3.87144 -(-1+4*x^5-6*x^4-8*x^3-x^2)/(2*x^2-1)/(x^2-x-1)/(x^2+1) lgdogf
A133684 7.88627 -(-x+x^3-x^2)/(1-2*x^4-x^2) ogf
A133684 2.72986 5*x+5*x^2-5*x^3+(-5+21*x+26*x^2+10*x^4-21*x^3)*f(x)+(-21+42*x^4+21*x^2)
*f(x)^2 ogf
A133690 18.5842 -(4-2*x+4*x^2+8*x^3+4*x^4-2*x^5+4*x^6+4*x^7)/(1-x^8)

ogf_with_Euler_Transform
A133692 21.55 -(-2+x-2*x^2-4*x^3-2*x^4+x^5-2*x^6-2*x^7)/(-1+x^8) ogf_with_Euler_Transform
A133694 37.1492 (-1-4*x+2*x^2)/(x-1)^3 ogf
A133694 24.7661 -(-1-4*x+2*x^2)/(3*x^2+1-3*x-x^3) ogf
A133694 23.3509 -(-7-4*x+2*x^2)/(x-1)/(2*x^2-4*x-1) lgdogf
A133694 9.2873 -427-1708*x+854*x^2+(494-1013*x+1147*x^2-427*x^3)*f(x)
+(-201*x^2-67+201*x+67*x^3)*f(x)^2 ogf
A133694 15.4204 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=16} ogf
A133706 8.08972 {(180-33*n+19*n^2-7*n^3+n^4)*a(n+1)+(-120*n-240)*a(n+2),a(0)=1,a(1)=2}
egf
A133708 5.00043 {(1080+906*n+283*n^2+39*n^3+2*n^4)*a(n+1)
+(-2070-1603*n-425*n^2-56*n^3-4*n^4)*a(n+2)+(67*n+30+52*n^2+17*n^3+2*n^4)*a(n+3),a(0)=
0,a(1)=0,a(2)=1} ogf
A133714 75.5478 6+4*x+x^2 ogf_with_Euler_Transform
A133730 9.96903 -(1-2*x^2+x^3)/(-1+x^2+2*x^4) ogf
A133730 8.503 -(x-1)*(x^2-x-1)/(2*x^2-1)/(x^2+1) ogf
A133730 4.2515 -x*(-2+2*x^5-8*x^4-x^3+8*x^2+3*x)/(-1+x)/(2*x^2-1)/(x^2-x-1)/(x^2+1)
lgdogf
A133730 4.01531 5-10*x^2+5*x^3+(-27+49*x^2+10*x^4-22*x^3)*f(x)+(22-22*x^2-44*x^4)*f(x)^2
ogf
A133733 5.74182 x^5*f(x)^2+(-1+x)*f(x)^3 ogf
A133739 12.639 -(9+5*x^3-14*x-9*x^7+14*x^6-2*x^5-5*x^4+4*x^8+6*x^2)/(-x^3-1-x^6-x^9)
ogf_with_Euler_Transform
A133739 12.639 -(9-14*x+5*x^3+4*x^8-9*x^7-5*x^4-2*x^5+14*x^6+6*x^2)/(-x^3-1-x^6-x^9)
ogf_with_Euler_Transform
A133751 8.97579 (-4-exp(2*x)+3*exp(2*x)*x-3*exp(2*x)*x^2+exp(2*x)*x^3)/(x-1)^3 egf
A133752 25.8723 -1+(1-256*x)*f(x) ogf
A133752 33.833 -1/(-1+256*x) ogf
A133752 29.3219 -256/(-1+256*x) lgdogf
A133752 39.9845 1/(1-256*x) ogf
A133752 25.8723 1/256*ln(1+256*x) revegf
A133752 39.9845 x/(1+256*x) revogf
A133752 18.3262 {a(n+1)-256*a(n),a(0)=1} ogf
A133754 12.543 -(-24*x^2-72*x^3-24*x^4)/(1-6*x+15*x^2-20*x^3+x^6+15*x^4-6*x^5) ogf
A133754 23.2415 -(9+17*x+4*x^2)/(-1+x)/(1+3*x+x^2) lgdogf
A133754 35.9187 24*(x^2+3*x+1)/(x-1)^6 ogf
A133754 7.18374 {(-1317-895*n-152*n^2)*a(n+1)+(-8199-3914*n-371*n^2)*a(n+2)
+(911+1434*n+523*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=24} ogf
A133766 13.942 -(-105-333*x+x^3-75*x^2)/(x-1)/(x^3-39*x^2-85*x-5) lgdogf
A133766 13.942 -(15+255*x+117*x^2-3*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A133766 22.4871 -3*(-5-85*x-39*x^2+x^3)/(x-1)^4 ogf
A133766 6.83431 {(26+21*n+4*n^2)*a(n+1)+(-215-108*n-16*n^2)*a(n+2)+(63*n+81+12*n^2)
*a(n+3),a(0)=15,a(1)=315,a(2)=1287} ogf
A133767 14.3667 -(105+273*x+3*x^2+3*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A133767 15.3037 -(231+275*x+x^3+5*x^2)/(x-1)/(x^3+x^2+91*x+35) lgdogf
A133767 26.0729 3*(35+91*x+x^2+x^3)/(x-1)^4 ogf
A133767 6.64121 {(-30-23*n-4*n^2)*a(n+1)+(-363-164*n-16*n^2)*a(n+2)+(115*n+165+20*n^2)
*a(n+3),a(0)=105,a(1)=693,a(2)=2145} ogf
A133789 10.379 (1-6*x+11*x^2)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A133789 9.51412 -(x-6*x^2+11*x^3)/(-1+10*x-35*x^2+50*x^3-24*x^4) ogf
A133789 5.01844 -2*(-2+24*x+264*x^5-491*x^4+348*x^3-125*x^2)/(-1+x)/(-1+3*x)/(2*x-1)
/(4*x-1)/(11*x^2-6*x+1) lgdogf
A133789 5.01844 -x+6*x^2-11*x^3+(1-16*x+71*x^2+24*x^4-116*x^3)*f(x)
+(6-60*x+210*x^2-300*x^3+144*x^4)*f(x)^2 ogf
A133798 5.5073 {(2*n^2+13*n+21)*a(n+1)+a(n+2)+(-2*n^2-15*n-27)*a(n+3)+(2*n+5)
*a(n+4),a(0)=0,a(1)=0,a(2)=3,a(3)=14} ogf
A133799 15.2934 -(-2+6*x^2-8*x^3+3*x^4)/(2-6*x+6*x^2-2*x^3) egf
A133799 19.3417 1/2*(-2+6*x^2-8*x^3+3*x^4)/(x-1)^3 egf
A133799 5.92447 1046-3138*x^2-1569*x^4+4184*x^3+(-1248+3138*x-2532*x^2+303*x^4+238*x^3)
*f(x)+(606*x^2+202-606*x-202*x^3)*f(x)^2 egf
A133799 12.4079 3*(2-4*x+x^4-4*x^3+6*x^2)/(x-1)/(3*x^4-8*x^3+6*x^2-2) lgdegf
A133799 6.85017 {(24*n+6*n^2)*a(n+1)-6*n*a(n+2)+(-24-10*n-n^2)*a(n+3)+(n+4)*a(n+4),a(0)=
1,a(1)=3,a(2)=6,a(3)=30} ogf
A133806 4.86839 -(1+x-x^2-x^3+x^4)/(2*x^2-1)/(x^4-x^2+1) ogf
A133818 7.31614 -(-12155-80020*x+5*x^4-6036*x^3-65634*x^2)/(x-1)
/(5*x^4-3028*x^3-18850*x^2-10580*x-315) lgdogf
A133818 8.71924 -(-945-31740*x-56550*x^2-9084*x^3+15*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5)
ogf
A133818 12.9899 3*(-315-10580*x-18850*x^2-3028*x^3+5*x^4)/(x-1)^5 ogf
A133846 5.50871 -(-1-x+45*x^6+39*x^9+35*x^10-5*x^16-3*x^17-19*x^13-7*x^15-
x^5-11*x^14+43*x^7+41*x^8-x^2-x^3-x^4+27*x^11-31*x^12)/(-x^18+1+46*x^12-46*x^6) ogf
A133851 45.052 -1+(1-4*x^3)*f(x) ogf
A133851 58.9142 -1/(-1+4*x^3) ogf

A133851 42.5491 -12*x^2/(-1+4*x^3) lgdogf
A133851 69.6258 1/(1-4*x^3) ogf
A133851 21.2746 {a(n+3)-4*a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A133872 33.5406 -(-2*x+1+3*x^2)/(x-1)/(1+x^2) lgdogf
A133872 60.7924 -1/(x-1)/(x^2+1) ogf
A133872 23.159 1+(-x^2+x-2+x^3)*f(x)+(x^2-x^3+1-x)*f(x)^2 ogf
A133872 138.954 1-x+x^3 ogf_with_Euler_Transform
A133872 64.8452 1/(1-x+x^2-x^3) ogf
A133872 20.2641 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=0} ogf
A133872 26.2886 {a(n+4),a(0)=1,a(1)=-1,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A133873 29.4751 -(1+2*x^3)/(-1+x-x^3+x^4-x^6+x^7) ogf
A133873 34.7385 -(1+2*x^3)/(x-1)/(x^6+x^3+1) ogf
A133873 15.6883 -(1+9*x^6-6*x^5+3*x^2-6*x^8+8*x^9)/(x-1)/(1+2*x^3)/(x^6+x^3+1) lgdogf
A133874 8.60777 -(1+14*x^12-
x^4+4*x^3+16*x^7-10*x^8-8*x^11-16*x^15+21*x^16-12*x^19+15*x^20)/(x-1)/(x^4+1)/(1+x^8)
/(3*x^8+2*x^4+1) lgdogf
A133874 25.5968 -(1+3*x^8+2*x^4)/(x-1)/(x^4+1)/(x^8+1) ogf
A133874 20.2641 -(1+3*x^8+2*x^4)/(x^9-1+x-x^4+x^5-x^8-x^12+x^13) ogf
A133875 13.8954 -(-1-3*x^10-2*x^5-4*x^15)/(-x^21+1-x+x^5-x^11-x^6+x^10-x^16+x^20+x^15)
ogf
A133875 18.3524 -(1+2*x^5+4*x^15+3*x^10)/(x-1)/(1+x^5+x^10+x^15+x^20) ogf
A133876 10.3476 -(1+2*x^6+3*x^12+4*x^18+5*x^24)/(x-1)/(x^2+1)/(x^4-x^2+1)/(x^6+x^3+1)
/(x^6-x^3+1)/(x^12-x^6+1) ogf
A133876 11.4433 -(1+2*x^6+5*x^24+3*x^12+4*x^18)/(x^13-1+x-x^6-x^24+x^7-x^12+x^19+x^31-
x^18+x^25-x^30) ogf
A133877 9.35267 -(-1-4*x^21-6*x^35-3*x^14-2*x^7-5*x^28)/(-x^36+1-x+x^7-x^15-x^8+x^14-
x^22+x^28+x^21-x^29+x^35+x^42-x^43) ogf
A133877 12.6322 -(1+2*x^7+3*x^14+4*x^21+5*x^28+6*x^35)/(x-1)
/(x^42+x^35+x^28+x^21+x^14+x^7+1) ogf
A133882 19.8506 -(1+2*x+2*x^3+x^4)/(-x^2-1+x-x^4+x^3-x^6+x^7+x^5) ogf
A133882 24.3169 -(1+2*x+2*x^3+x^4)/(x-1)/(x^2+1)/(x^4+1) ogf
A133882 9.92528 -(3-2*x-6*x^6-2*x^4+4*x^5+7*x^2+16*x^7-5*x^8+6*x^9+3*x^10)/(x-1)/(1+x^2)
/(x^4+1)/(x^4+2*x^3+2*x+1) lgdogf
A133884 18.3524 -(1+2*x^6+x^8+2*x^2)/(-x^4-1+x-x^8+x^5-x^12+x^13+x^9) ogf
A133884 23.159 -(1+2*x^6+x^8+2*x^2)/(x-1)/(x^4+1)/(x^8+1) ogf
A133893 25.7864 (x+2)*(x^2-x+3)/(x^2+x+1)/(x-1)^2 ogf
A133893 29.3431 -(6+x+x^2+x^3)/(-1+x-x^4+x^3) ogf
A133893 13.5071 -(7+9*x+x^5+3*x^4+5*x^3+29*x^2)/(x-1)/(x+2)/(x^2+x+1)/(x^2-x+3) lgdogf
A133893 8.10429 6042+1007*x+1007*x^2+1007*x^3+(-593+1076*x+69*x^2-1007*x^4+1076*x^3)*f(x)
+(-69+69*x^3+69*x-69*x^4)*f(x)^2 ogf
A133893 10.5056 {(-13-3*n)*a(n+1)-3*a(n+2)-3*a(n+3)+(3*n+10)*a(n+4),a(0)=6,a(1)=7,a(2)=
8,a(3)=15} ogf
A133894 18.678 (x^2-2*x+3)*(x^2+3*x+4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A133894 24.7209 -(12+x+x^2+x^3+x^4)/(-x^5-1+x+x^4) ogf
A133894 9.33901 -(13+15*x+x^7+3*x^6+5*x^5+7*x^4+67*x^3+17*x^2)/(x-1)/(x+1)/(x^2-2*x+3)
/(x^2+3*x+4)/(x^2+1) lgdogf
A133895 17.0239 (20+x+x^5+x^2+x^3+x^4)/(1+x+x^2+x^3+x^4)/(x-1)^2 ogf
A133895 21.5038 -(-20-x-x^5-x^2-x^3-x^4)/(1-x-x^5+x^6) ogf
A133895 7.63688 -(21+23*x+9*x^5+129*x^4+27*x^3+7*x^6+5*x^7+3*x^8+25*x^2+x^9)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^5+x^4+x^3+x^2+x+20) lgdogf
A133897 12.836 (42+x^6+x^7+x+x^5+x^2+x^3+x^4)/(x^2+1+x+x^4+x^5+x^3+x^6)/(x-1)^2 ogf
A133897 17.8588 -(-42-x-x^5-x^6-x^7-x^2-x^3-x^4)/(1-x+x^8-x^7) ogf
A133898 12.5933 (56+x^6+x^7+x+x^5+x^8+x^2+x^3+x^4)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A133898 16.1194 -(-56-x-x^5-x^6-x^7-x^8-x^2-x^3-x^4)/(x^9+1-x-x^8) ogf
A133899 12.0843 (72+x^6+x^9+x^7+x+x^5+x^8+x^2+x^3+x^4)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A133899 14.9405 -(-72-x-x^9-x^5-x^6-x^7-x^8-x^2-x^3-x^4)/(x^10+1-x-x^9) ogf
A133915 14.572 -(1-x+(-4*x+1)^(1/2))/(x+2)/(4*x-1) ogf
A133915 9.80811 x+(-2+10*x-8*x^2)*f(x)+(24*x^2+2-15*x+16*x^3)*f(x)^2 ogf
A133915 5.25795 {(16*n+40)*a(n+1)+(24*n+54)*a(n+2)+(-15*n-48)*a(n+3)+(2*n+8)*a(n+4),a(0)=
1,a(1)=2,a(2)=8,a(3)=30} ogf
A133925 21.4337 -(-x-2*x^2-2*x^3-2*x^4)/(1+x-x^4-x^3-x^5) ogf
A133925 23.1258 -(1+2*x+2*x^2+2*x^3)/(x^5-1-x+x^4+x^3) ogf
A133925 10.2184 -(1+4*x+8*x^6+13*x^4+12*x^3+12*x^5+11*x^2+4*x^7)/(2*x^3+2*x^2+2*x+1)
/(x^5+x^4+x^3-x-1) lgdogf
A133926 25.9758 -(-1-x+x^4)/(x-1)/(x^5-1-x+x^4+x^3) ogf
A133926 12.4542 -(1+2*x-4*x^6-4*x^5-2*x^3+2*x^9+4*x^2)/(-1+x)/(x^4-x-1)/(x^5+x^4+x^3-x-1)
lgdogf
A133926 33.6724 -(1+x-x^4)/(-1+x^2+x^3-x^6) ogf
A133931 22.6811 (-2+4*x^2+x^3)/(x^2+x-1)/(x-1)^2 ogf
A133931 19.6161 -(-2+4*x^2+x^3)/(1-3*x+2*x^2+x^3-x^4) ogf
A133931 11.8983 -(6-10*x+9*x^4+7*x^3+x^5-7*x^2)/(x-1)/(x^2+x-1)/(x^3+4*x^2-2) lgdogf
A133931 7.11564 -3550+7100*x^2+1775*x^3+(1769-5325*x+3562*x^2-1775*x^4+1778*x^3)*f(x)
+(6*x^2-3*x^4+3-9*x+3*x^3)*f(x)^2 ogf

A133931 8.34247 {(-4-3*n)*a(n+1)-3*a(n+2)+(6*n+5)*a(n+3)+(-3*n-1)*a(n+4),a(0)=2,a(1)=6,a(2)=10,a(3)=15} ogf
A133942 46.1362 -1+(1+x)*f(x) egf
A133942 66.6412 -1+exp(x) revegf
A133942 74.9713 -1/(x+1) lgdegf
A133942 85.6815 1/(1-x) egf
A133942 85.6815 1/(x+1) egf
A133942 16.21 {(-n-2)*a(n+1)-a(n+2),a(0)=1,a(1)=-1} ogf
A133953 20.612 -(2-2*x-4*x^2)/(-4*x^2-1+4*x+x^4) ogf
A133953 11.7275 -(3-9*x+3*x^2+7*x^3+4*x^4)/(x-1)/(2*x-1)/(x+1)/(x^2+2*x-1) lgdogf
A133953 10.306 -2+2*x+4*x^2+(-7+4*x+20*x^2-x^4)*f(x)+(16*x^2+4-16*x-4*x^4)*f(x)^2 ogf
A133953 19.4341 2*(2*x-1)*(x+1)/(x^2+2*x-1)/(x-1)^2 ogf
A133953 7.15994 {(-2*n-5)*a(n+1)+(-2*n-7)*a(n+2)+(6*n+11)*a(n+3)+(-2*n-3)*a(n+4),a(0)=2,a(1)=6,a(2)=12,a(3)=24} ogf
A133985 14.6364 -(-1+2*x-2*x^3+2*x^7-x^9+x^4-x^5-x^6)/(-x^9-1+x+x^7-x^3-x^6+x^4+x^10) ogf_with_Euler_Transform
A133985 14.6364 -(-1-2*x^3+2*x+2*x^7-x^6-x^5+x^4-x^9)/(-x^9-1+x+x^7-x^3-x^6+x^4+x^10) ogf_with_Euler_Transform
A133988 14.2943 -(-2+3*x-x^2+x^3-2*x^4+2*x^5-2*x^6+x^7-x^8+3*x^9-2*x^10+x^11)/(1-x^12) ogf_with_Euler_Transform
A133989 1.36434 (-3-3*x-3*x^3-x^4+x^5+x^6)/(-3+3*x^2-x^4+2*x^5) ogf
A133993 2.83216 -(-1-x+2*x^2+4*x^3)/(2*x-1)/(x-1)/(x+1)^2 ogf
A133993 1.84315 -2*(1+4*x^5+4*x^3-5*x^2)/(-1+x)/(2*x-1)/(x+1)/(4*x^3+2*x^2-x-1) lgdogf
A133999 18.2847 -(1+x^5+x^2+2*x^3)/(x+1)/(3*x^4-x^2+2*x-1) ogf
A134004 29.7483 -(2+2*x^18-2*x^20)/(-1+x^2) ogf_with_Euler_Transform
A134004 30.8925 -(2+2*x^18-2*x^20)/(x^2-1) ogf_with_Euler_Transform
A134005 33.6329 -(-2-2*x^18+2*x^20)/(-1+x^2) ogf_with_Euler_Transform
A134005 34.8786 -(-2-2*x^18+2*x^20)/(x^2-1) ogf_with_Euler_Transform
A134006 9.86525 -(4-48*x+172*x^2-176*x^3)/(-86*x^2-1+16*x-105*x^4+176*x^3) ogf
A134006 5.20168 -2*(2-43*x+370*x^2-1618*x^3+3782*x^4-4515*x^5+2310*x^6)/(x-1)/(7*x-1)/(-1+3*x)/(5*x-1)/(-1+4*x)/(11*x^2-8*x+1) lgdogf
A134006 10.4034 -4*(4*x-1)*(11*x^2-8*x+1)/(x-1)/(3*x-1)/(7*x-1)/(5*x-1) ogf
A134006 4.11643 -8516+102192*x-366188*x^2+374704*x^3+(1265-23696*x+145942*x^2+223545*x^4-336688*x^3)*f(x)+(18576*x^2+216-3456*x+22680*x^4-38016*x^3)*f(x)^2 ogf
A134007 7.19338 -(-5+100*x-1689*x^4-690*x^2+1900*x^3)/(230*x^2+1-25*x+1689*x^4-950*x^3-945*x^5) ogf
A134007 7.67942 -(5-100*x+690*x^2-1900*x^3+1689*x^4)/(x-1)/(3*x-1)/(9*x-1)/(7*x-1)/(5*x-1) ogf
A134008 5.12632 -(-6+180*x-24278*x^4-2020*x^2+19524*x^5+10440*x^3)/(505*x^2+1-36*x+12139*x^4-3480*x^3+10395*x^6-19524*x^5) ogf
A134008 5.8429 -2*(6*x-1)*(1627*x^4-1752*x^3+578*x^2-72*x+3)/(x-1)/(9*x-1)/(7*x-1)/(3*x-1)/(5*x-1)/(-1+11*x) ogf
A134009 22.0782 -(1+x^6+x+x^5+x^2)/(-1+x+x^6+2*x^3) ogf
A134011 11.8472 -(-1-2*x-3*x^2-4*x^3-5*x^4-4*x^5-3*x^6-2*x^7-x^8)/(1-x^9) ogf
A134011 14.0685 -(1+x+x^2+x^3+x^4)^2/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A134011 6.89071 -(2+4*x+9*x^8+8*x^3+7*x^9+5*x^10+6*x^2+x^12+3*x^11)/(-1+x)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^6+x^3+1) lgdogf
A134011 61.39 2-2*x^4+x^8 ogf_with_Euler_Transform
A134011 9.647 {a(n),a(0)=2,a(1)=0,a(2)=0,a(3)=0,a(4)=-2,a(5)=0,a(6)=0,a(7)=0,a(8)=1} ogf_with_Euler_Transform
A134012 14.1435 -(-1-6*x-11*x^2-6*x^3-x^4)/(1-x^5) ogf
A134012 7.88327 -(6+4*x+x^6+9*x^5+5*x^4)/(-1+x)/(1+3*x+x^2)/(x^4+x^3+x^2+x+1) lgdogf
A134012 12.6547 -(x^2+3*x+1)^2/(x-1)/(1+x+x^2+x^3+x^4) ogf
A134013 16.2113 -(2-x+3*x^8+2*x^10+x^7+x^2)/(-x^11-1-x-x^10-x^2-x^3-x^8-x^9) ogf_with_Euler_Transform
A134013 16.2113 -(2-x+x^7+3*x^8+x^2+2*x^10)/(-x^11-1-x-x^10-x^2-x^3-x^8-x^9) ogf_with_Euler_Transform
A134014 12.0271 -(2+x+2*x^8+2*x^13+x^7-x^11-2*x^3+2*x^12+2*x^4+3*x^5)/(-x^14+1+x^8-x^2-x^6+x^4+x^12-x^10) ogf_with_Euler_Transform
A134014 12.0271 -(2-2*x^3+x+x^7+3*x^5+2*x^4-x^11+2*x^12+2*x^8+2*x^13)/(-x^14+1+x^8-x^2-x^6+x^4+x^12-x^10) ogf_with_Euler_Transform
A134016 19.8919 (-2-6*x-2*x^2+x^3)/(-1+x^4+4*x^2) ogf
A134016 19.8919 -(-2-6*x-2*x^2+x^3)/(1-x^4-4*x^2) ogf
A134016 9.94593 -(x+3)*(x^5-7*x^4-x^3-5*x^2-6*x-2)/(x^3-2*x^2-6*x-2)/(x^4+4*x^2-1) lgdogf
A134016 4.86246 777714+2333142*x+777714*x^2-388857*x^3+(-148769+720264*x+1795516*x^2+388857*x^4-120044*x^3)*f(x)+(-120044+120044*x^4+480176*x^2)*f(x)^2 ogf
A134017 7.48809 -(1+2*x+4*x^2+3*x^3+5*x^4+3*x^5+4*x^6+2*x^7+x^8)/(-1+x^9) ogf
A134017 5.61606 -(1+2*x+4*x^2+3*x^3+5*x^4+3*x^5+4*x^6+2*x^7+x^8)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A134018 10.379 (1-7*x+15*x^2)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A134018 5.0742 -(-3+40*x+720*x^5-1254*x^4+796*x^3-245*x^2)/(-1+x)/(-1+3*x)/(2*x-1)

/(4*x-1)/(15*x^2-7*x+1) lgdogf
A134018 9.51412 -(x-7*x^2+15*x^3)/(-1+10*x-35*x^2+50*x^3-24*x^4) ogf
A134018 3.68289 -199*x+1393*x^2-2985*x^3+(199-4408*x+23891*x^2+4776*x^4-46220*x^3)*f(x)
+(2418-24180*x+84630*x^2-120900*x^3+58032*x^4)*f(x)^2 ogf
A134019 8.78227 -(-1+8*x-19*x^2+9*x^3)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A134019 8.78227 -(1-8*x+19*x^2-9*x^3)/(-1+10*x-35*x^2+50*x^3-24*x^4) ogf
A134019 4.65998 -(3*x^2-8*x+2)*(72*x^4-112*x^3+57*x^2-12*x+1)/(-1+x)/(-1+3*x)/(2*x-1)
/(4*x-1)/(9*x^3-19*x^2+8*x-1) lgdogf
A134019 3.43367
807-6456*x+15333*x^2-7263*x^3+(1595-11146*x+17393*x^2-19368*x^4+18732*x^3)*f(x)
+(-84070*x^2-2402+24020*x-57648*x^4+120100*x^3)*f(x)^2 ogf
A134021 11.5795 (-1-2*x-5*x^4+4*x^5+x^2-14*x^13+13*x^14-41*x^40+40*x^41)/(x-1)
/(x^41+x^14+x^5+x^2+1) lgdogf
A134021 33.5406 -(-1-x^2-x^5-x^14-x^41)/(1-x) ogf
A134021 34.7385 -(1+x^2+x^5+x^14+x^41)/(x-1) ogf
A134025 6.45557 (3-
x-20*x^3+8*x^4-1720*x^22+880*x^21+91*x^9-195*x^8+104*x^7+840*x^23+12*x^2)/(x-1)
/(40*x^23-40*x^22+13*x^9-13*x^8+4*x^4-4*x^3+x^2-x-1) lgdogf
A134025 14.1811 -(-1+13*x^9-x-13*x^8+x^2-4*x^3+4*x^4+40*x^23-40*x^22)/(x-1)^2 ogf
A134025 12.7213 -(x+x^2+4*x^4-x^3-4*x^5+13*x^9-13*x^10+40*x^23-40*x^24)/(-1+2*x-x^2) ogf
A134029 12.8638 -(3+2*x+4*x^2+x^3+5*x^4+x^5+4*x^6+2*x^7+3*x^8)/(-1+x^9) ogf
A134029 9.5609 -(3+2*x+4*x^2+x^3+5*x^4+x^5+4*x^6+2*x^7+3*x^8)/(x-1)/(x^2+x+1)/(x^6+x^3+1)
ogf
A134030 10.5007 (-2+4*x^6+x^7-5*x+4*x^5+3*x^8-3*x^2+2*x^4)/(x^8-2-x-x^4+5*x^2+x^3-4*x^7)
ogf
A134030 25.2017 -(-x^5+2+x^6+x^7)/(-x^6-1+x^5) ogf_with_Euler_Transform
A134035 10.696 (2+3*x^6+2*x+4*x^5-8*x^2-7*x^3)/(x+1)/(3*x^4-5*x^2+1)/(x-1)^2 ogf
A134035 8.69944 -(-2-2*x+8*x^2+7*x^3-4*x^5-3*x^6)/(3*x^7+1-
x-3*x^6-6*x^2-8*x^5+6*x^3+8*x^4) ogf
A134035 4.59478
-(12*x+33*x^10-230*x^7-87*x^8-25*x^2-99*x^3+43*x^4+273*x^5+38*x^6+45*x^9+9*x^11+4)/(x-1)
/(x+1)/(3*x^4-5*x^2+1)/(3*x^6+4*x^5-7*x^3-8*x^2+2*x+2) lgdogf
A134045 9.13356 (1-7*x+12*x^2+3*x^3)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A134045 4.43377 -(-3+46*x+72*x^6+576*x^5-1209*x^4+856*x^3-284*x^2)/(-1+x)/(-1+3*x)
/(2*x-1)/(4*x-1)/(3*x^3+12*x^2-7*x+1) lgdogf
A134045 8.78227 -(1-7*x+12*x^2+3*x^3)/(-35*x^2-1+10*x-24*x^4+50*x^3) ogf
A134057 11.7878 -(7-28*x+24*x^2)/(-1+x)/(2*x-1)/(4*x-1) lgdogf
A134057 19.1551 -3/(x-1)/(2*x-1)/(4*x-1) ogf
A134057 14.3663 3*x^2+(-1+7*x-14*x^2+8*x^3)*f(x) ogf
A134057 17.6816 3*x^2/(1-7*x+14*x^2-8*x^3) ogf
A134057 8.35859 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=0,a(1)=0,a(2)=3} ogf
A134062 2.69959 -(-1-5*x+4*x^2)/(2*x-1)/(x-1) ogf
A134062 1.82065 -2*(4-6*x+x^2)/(-1+x)/(2*x-1)/(4*x^2-5*x-1) lgdogf
A134062 1.05795 -877-4385*x+3508*x^2+(730-3366*x+2342*x^2)*f(x)+(294*x^2+147-441*x)*f(x)
^2 ogf
A134062 1.59772 {-a(n+3)+3*a(n+2)-2*a(n+1),a(0)=1,a(1)=8,a(2)=18} ogf
A134063 21.1392 -(-1+5*x-7*x^2)/(11*x^2+1-6*x-6*x^3) ogf
A134063 21.1392 -(1-5*x+7*x^2)/(x-1)/(3*x-1)/(2*x-1) ogf
A134063 11.7078 -(1-8*x+42*x^4-60*x^3+31*x^2)/(x-1)/(3*x-1)/(2*x-1)/(7*x^2-5*x+1) lgdogf
A134063 10.7184 -2+10*x-14*x^2+(3-17*x+29*x^2-12*x^3)*f(x)+(-11*x^2-1+6*x+6*x^3)*f(x)^2
ogf
A134063 13.8365 {a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A134064 8.61657 -(-1+8*x-21*x^2+17*x^3)/(35*x^2+1-10*x+24*x^4-50*x^3) ogf
A134064 8.61657 -(-1+8*x-21*x^2+17*x^3)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A134064 4.34931 -(2-28*x+408*x^6-1008*x^5+1031*x^4-556*x^3+169*x^2)/(-1+x)/(-1+3*x)
/(2*x-1)/(4*x-1)/(17*x^3-21*x^2+8*x-1) lgdogf
A134064 3.51291
1223-9784*x+25683*x^2-20791*x^3+(-1493+14390*x-48475*x^2-29352*x^4+65740*x^3)*f(x)
+(9450*x^2+270-2700*x+6480*x^4-13500*x^3)*f(x)^2 ogf
A134067 25.8138 -(-1-3*x+2*x^2)/(2*x-1)/(x-1) ogf
A134067 11.1731 -131-393*x+262*x^2+(100-486*x+324*x^2)*f(x)+(62*x^2+31-93*x)*f(x)^2 ogf
A134067 19.1949 2*(-3+4*x)/(-1+x)/(2*x-1)/(2*x^2-3*x-1) lgdogf
A134067 15.2775 {-a(n+3)+3*a(n+2)-2*a(n+1),a(0)=1,a(1)=6,a(2)=14} ogf
A134068 2.19853 -(1+4*x+8*x^3+14*x^2)/(2*x-1)/(x+1)/(1+2*x^2+2*x) lgdogf
A134077 20.7157 -(-5+x-x^3-4*x^4-3*x^2)/(-x^2-1+x-x^4+x^3+x^5) ogf_with_Euler_Transform
A134077 20.7157 -(-5-x^3+x-4*x^4-3*x^2)/(-x^2-1+x-x^4+x^3+x^5) ogf_with_Euler_Transform
A134078 12.045 -(-6+3*x-6*x^8+7*x^7-3*x^3+10*x^6-4*x^9-16*x^4-7*x^5+10*x^2)/(-
x^8-1+x^10+x^2+x^6-x^4) ogf_with_Euler_Transform
A134078 12.045 -(-6-3*x^3+3*x+7*x^7+10*x^6-7*x^5-16*x^4-6*x^8-4*x^9+10*x^2)/(-
x^8-1+x^10+x^2+x^6-x^4) ogf_with_Euler_Transform
A134079 18.2218 -(2-2*x^3-4*x-4*x^7-2*x^6+4*x^5+4*x^4-4*x^2)/(1+x^8+x^4)
ogf_with_Euler_Transform
A134079 18.2218 -(2-4*x-4*x^7-2*x^3-2*x^6+4*x^4+4*x^5-4*x^2)/(1+x^8+x^4)

ogf_with_Euler_Transform
A134119 16.6101 (x^4+1)/(x+1)/(1+x+x^2+x^3+x^4)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A134119 7.22727
-(1+x+x^2+5*x^3+2*x^4+2*x^5+2*x^6+2*x^7+2*x^8+12*x^9+x^10+x^11+x^12+7*x^13)/(x-1)/(x+1)
/(x^4+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) lgdogf
A134119 35.0657 -(x^4+x^8)/(-1+x+x^10-x^11) ogf
A134131 22.639 -(-1+x^2-x^4-x^6-x^10-x^12+x^14-x^16)/(-1+x^18) ogf_with_Euler_Transform
A134132 19.4619 -(-1+x^2-x^4-x^6-x^10-x^12+x^14-x^16)/(1-x^18) ogf_with_Euler_Transform
A134136 5.76699 -(-x-x^2)/(1-2*x^2-4*x^3) ogf
A134136 2.94234 -(1+4*x+8*x^3+14*x^2)/(2*x-1)/(x+1)/(2*x^2+2*x+1) lgdogf
A134136 5.1491 -(x+1)/(2*x-1)/(1+2*x+2*x^2) ogf
A134136 2.25273 -7*x-7*x^2+(7-22*x-36*x^2-28*x^3)*f(x)+(22-88*x^3-44*x^2)*f(x)^2 ogf
A134136 3.20388 {a(n+3)-2*a(n+1)-4*a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A134137 18.5215 -(-3+12*x+4*x^3-12*x^2)/(x-1)^4 lgdegf
A134137 15.9491 1/exp(-1/3)/(x-1)^4*exp(1/3/(x-1)^3) egf
A134137 6.59961 15-60*x-20*x^3+60*x^2+(-2+8*x-5*x^4+16*x^3-18*x^2)*f(x)+(-6*x^2-1+4*x-
x^4+4*x^3)*f(x)^2 lgdegf
A134137 8.69948 {(-n-5)*a(n+1)+(2*n+8)*a(n+2)+(-n-3)*a(n+3),a(0)=3,a(1)=0,a(2)=-6} lgdegf
A134138 23.154 -(2-6*x+3*x^2)/(x-1)^3 lgdegf
A134138 13.405 -1/exp(-1/2)/(x-1)^3*exp(-1/2/(x-1)^2) egf
A134138 5.72346 -1186+3558*x-1779*x^2+(457-1371*x-593*x^3+1575*x^2)*f(x)
+(204*x^2+68-204*x-68*x^3)*f(x)^2 lgdegf
A134138 4.89796 {(-n^3-9*n^2-26*n-24)*a(n+1)+(3*n^2+21*n+36)*a(n+2)+(-3*n-11)*a(n+3)
+a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=2} ogf
A134138 5.59767 {(n+4)*a(n+4)+(-11-3*n)*a(n+3)+(12+3*n)*a(n+2)+(-4-n)*a(n+1),a(0)=1,a(1)=
2,a(2)=2,a(3)=1/3} egf
A134139 16.3934 -(4-20*x+5*x^4-20*x^3+30*x^2)/(x-1)^5 lgdegf
A134139 15.962 -1/exp(-1/4)/(x-1)^5*exp(-1/4/(x-1)^4) egf
A134139 9.05305 {(-n-6)*a(n+1)+(2*n+9)*a(n+2)+(-n-3)*a(n+3),a(0)=4,a(1)=0,a(2)=-10}
lgdegf
A134140 14.1333 -(-5+30*x+6*x^5-30*x^4+60*x^3-60*x^2)/(x-1)^6 lgdegf
A134140 17.6666 1/exp(-1/5)/(x-1)^6*exp(1/5/(x-1)^5) egf
A134140 9.35293 {(-n-7)*a(n+1)+(2*n+10)*a(n+2)+(-n-3)*a(n+3),a(0)=5,a(1)=0,a(2)=-15}
lgdegf
A134142 48.6852 (x+2)/(1+2*x+2*x^2) ogf
A134142 28.9068 -(-1+x+(1-x-x^2)^(1/2))/(-1+2*x) revogf
A134142 27.2064 -(3+8*x+2*x^2)/(x+2)/(2*x^2+2*x+1) lgdogf
A134142 18.1376 26+13*x+(-17-28*x-26*x^2)*f(x)+(2+4*x+4*x^2)*f(x)^2 ogf
A134142 23.7184 {a(n+2)+2*a(n+1)+2*a(n),a(0)=2,a(1)=-3} ogf
A134153 21.8078 -(-1-22*x-7*x^2)/(3*x^2+1-3*x-x^3) ogf
A134153 32.2376 -(1+22*x+7*x^2)/(x-1)^3 ogf
A134153 20.0396 -(25+58*x+7*x^2)/(x-1)/(7*x^2+22*x+1) lgdogf
A134153 6.2308 -390839-8598458*x-2735873*x^2+(421039-508117*x+1383917*x^2-390839*x^3)
*f(x)+(-90600*x^2-30200+90600*x+30200*x^3)*f(x)^2 ogf
A134153 13.7308 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=25,a(2)=79} ogf
A134154 22.2814 -(-1-4*x-25*x^2)/(3*x^2+1-3*x-x^3) ogf
A134154 32.9378 -(1+4*x+25*x^2)/(x-1)^3 ogf
A134154 20.4748 -(25*x^2+58*x+7)/(x-1)/(25*x^2+4*x+1) lgdogf
A134154 6.764 -67498-269992*x-1687450*x^2+(74723-173594*x+383119*x^2-67498*x^3)*f(x)
+(-21675*x^2-7225+21675*x+7225*x^3)*f(x)^2 ogf
A134154 14.2937 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=43} ogf
A134155 8.81797 -(-1-1802*x-9446*x^3-12858*x^2-589*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5)
ogf
A134155 13.6103 -(1+1802*x+12858*x^2+9446*x^3+589*x^4)/(x-1)^5 ogf
A134155 7.19627 -(1807+32924*x+589*x^4+21248*x^3+66912*x^2)/(x-1)
/(589*x^4+9446*x^3+12858*x^2+1802*x+1) lgdogf
A134157 21.1077 -(1+x^2+x^3+x^4+x^5+x^6+x^8)/(-1+x^10) ogf_with_Euler_Transform
A134158 8.81797 -(-1-2186*x-8498*x^3-13638*x^2-373*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5)
ogf
A134158 13.6103 -(1+2186*x+13638*x^2+8498*x^3+373*x^4)/(x-1)^5 ogf
A134158 7.19627 -(2191+36020*x+373*x^4+18488*x^3+66408*x^2)/(x-1)
/(373*x^4+8498*x^3+13638*x^2+2186*x+1) lgdogf
A134159 8.73964 -(-13-3368*x-6596*x^3-14556*x^2-163*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5)
ogf
A134159 13.3884 -(13+3368*x+14556*x^2+6596*x^3+163*x^4)/(x-1)^5 ogf
A134159 7.15061 -(3433+42584*x+163*x^4+13844*x^3+63456*x^2)/(x-1)
/(163*x^4+6596*x^3+14556*x^2+3368*x+13) lgdogf
A134160 8.82792 -(-163-6596*x-3368*x^3-14556*x^2-13*x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5)
ogf
A134160 13.5236 -(13*x^4+3368*x^3+14556*x^2+6596*x+163)/(x-1)^5 ogf
A134160 7.39081 -(7411+55496*x+13*x^4+6788*x^3+53772*x^2)/(x-1)
/(163+6596*x+14556*x^2+3368*x^3+13*x^4) lgdogf
A134161 9.30386 -(-373-8498*x-2186*x^3-13638*x^2-x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf

A134161 7.92551 -(10363+61268*x+47472*x^2+4376*x^3+x^4)/(x-1)
/(x^4+2186*x^3+13638*x^2+8498*x+373) lgdogf
A134161 14.5901 -(x^4+2186*x^3+13638*x^2+8498*x+373)/(x-1)^5 ogf
A134163 11.2243 -(-1-182*x-182*x^3-606*x^2-x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A134163 18.6088 -(1+182*x+606*x^2+182*x^3+x^4)/(x-1)^5 ogf
A134163 10.1019 -(187+1940*x+x^4+368*x^3+2364*x^2)/(x-1)/(x^4+182*x^3+606*x^2+182*x+1)
lgdogf
A134165 9.13356 -(-1+7*x-13*x^2+x^3)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A134165 9.13356 -(1-7*x-x^3+13*x^2)/(-35*x^2-1+10*x-24*x^4+50*x^3) ogf
A134165 4.56678 -(3-44*x+24*x^6-624*x^5+1119*x^4-776*x^3+262*x^2)/(-1+x)/(-1+3*x)/(2*x-1)
/(4*x-1)/(x^3-13*x^2+7*x-1) lgdogf
A134165 3.40804
1489-10423*x+19357*x^2-1489*x^3+(-3091+26104*x-72941*x^2-35736*x^4+76052*x^3)*f(x)
+(1602-16020*x+56070*x^2-80100*x^3+38448*x^4)*f(x)^2 ogf
A134168 8.84082 -(-1+7*x-14*x^2+5*x^3)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A134168 8.84082 -(1-7*x-5*x^3+14*x^2)/(-35*x^2-1+10*x-24*x^4+50*x^3) ogf
A134168 4.25669 -13+91*x-182*x^2+65*x^3+(47-368*x+931*x^2+312*x^4-820*x^3)*f(x)
+(-1190*x^2-34+340*x-816*x^4+1700*x^3)*f(x)^2 ogf
A134168 4.50708 -3*(1-14*x+40*x^6-224*x^5+343*x^4-232*x^3+80*x^2)/(-1+x)/(4*x-1)/(-1+3*x)
/(2*x-1)/(5*x^3-14*x^2+7*x-1) lgdogf
A134169 17.1262 -(-1+5*x-7*x^2)/(14*x^2+1-7*x-8*x^3) ogf
A134169 17.1262 -(1-5*x+7*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A134169 9.06679 -(2-14*x+45*x^2-80*x^3+56*x^4)/(x-1)/(-1+2*x)/(-1+4*x)/(7*x^2-5*x+1)
lgdogf
A134169 7.42821 -17+85*x-119*x^2+(67-369*x+588*x^2-136*x^3)*f(x)
+(-700*x^2-50+350*x+400*x^3)*f(x)^2 ogf
A134169 11.2098 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=1,a(1)=2,a(2)=7} ogf
A134171 100.983 -4/(x-1) lgdogf
A134171 22.4407 27*x^3+(-1+4*x-6*x^2+4*x^3-x^4)*f(x) ogf
A134171 26.9288 27*x^3/(1-4*x+6*x^2-4*x^3+x^4) ogf
A134171 80.7865 27/(x-1)^4 ogf
A134171 13.9287 {(-1+n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=27} ogf
A134172 27.8056 (x+1)*(x^2-x+1)/(x-1)^2/(x^2+1)^2 ogf
A134172 19.5231 -(-x^5-x^2)/(1-2*x+3*x^2-4*x^3+3*x^4-2*x^5+x^6) ogf
A134172 15.8204 -(2-4*x-x^4-x^3+3*x^5+9*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2-x+1) lgdogf
A134172 48.2939 2-2*x+x^2+2*x^3-x^5 ogf_with_Euler_Transform
A134175 66.4131 -384/(x-1)^5 ogf
A134175 99.6197 -5/(x-1) lgdogf
A134175 17.7102 384*x^4+(-1+5*x-10*x^2+10*x^3-5*x^4+x^5)*f(x) ogf
A134175 12.0751 {(-2+n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=384} ogf
A134175 12.2609 {(n-2)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=384} ogf
A134176 14.0425 -(-99*x^3-9*x^2-135*x^4)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A134176 20.1635 -(16+74*x+45*x^2)/(x-1)/(15*x^2+11*x+1) lgdogf
A134176 30.2453 -9*(1+11*x+15*x^2)/(x-1)^5 ogf
A134176 6.00289 {(-666570-547675*n-107195*n^2)*a(n+1)+(-1654176-541881*n-4283*n^2)*a(n+2)
+(103386+214864*n+111478*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=9} ogf
A134177 10.7086 -(1-3*x+x^4-x^5+x^6-x^7-3*x^9+x^10-2*x^11+x^12-3*x^13-x^15+x^16-
x^17+x^18-3*x^21+x^22-2*x^23)/(-1+x^24) ogf_with_Euler_Transform
A134178 10.8202 -(1-3*x-x^3+x^4-x^5+x^6-3*x^9+x^10-4*x^11+x^12-3*x^13+x^16-x^17+x^18-
x^19-3*x^21+x^22)/(-1+x^24) ogf_with_Euler_Transform
A134184 11.8381 -1+(1-2*x-2*x^2)*f(x)+(-4*x^3+x-x^2-2*x^4)*f(x)^2 ogf
A134186 21.4731 -(-4-7*x+5*x^3+5*x^4)/(x^2-x-1)/(x^3-1+x^2) ogf
A134186 9.61815 -(x+1)*(5*x^7+5*x^6+5*x^5-13*x^4-12*x^3+10*x^2+13*x+3)/(x^2-x-1)
/(x^3+x^2-1)/(5*x^4+5*x^3-7*x-4) lgdogf
A134189 11.9438 1-x+2*x^2-x^3+(-2+4*x-5*x^2+2*x^3)*f(x)+(3*x^2+1-3*x-x^3)*f(x)^2 ogf
A134201 10.1019 -(1+x+4*x^2)/(-1+x) ogf
A134201 10.6631 -(4*x^2+x+1)/(x-1) ogf
A134201 5.05095 1+x+4*x^2+(-2-4*x^2)*f(x)+(1-x)*f(x)^2 ogf
A134201 5.48389 2*(-1-4*x+2*x^2)/(-1+x)/(1+4*x^2+x) lgdogf
A134201 5.18746 {-a(n+3)+a(n+2),a(0)=1,a(1)=2,a(2)=6} ogf
A134202 2.47257 (-5-16*x+2*x^3+5*x^2)/(-1+x)/(x^3+8*x^2+4*x+1) lgdogf
A134202 4.73909 -(1+4*x+8*x^2+x^3)/(x-1) ogf
A134202 1.16059 -68479-273916*x-547832*x^2-68479*x^3+(71420-56715*x+23528*x^2+2941*x^3)
*f(x)+(-2941+2941*x)*f(x)^2 ogf
A134202 2.52751 {a(n+4)-a(n+3),a(0)=1,a(1)=5,a(2)=13,a(3)=14} ogf
A134227 25.9331 (x^3-x-1)/(x-1)^3 ogf
A134227 13.777 -(-4-2*x+3*x^2)/(-1+x)/(x^3-x-1) lgdogf
A134227 7.1107 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=4,a(2)=9,a(3)=15} ogf
A134230 21.5741 -(-3+210*x)/(1000*x^2+1-110*x) ogf
A134230 12.4466 -1/20*(-3-110*x+3*(1-20*x+900*x^2)^(1/2))/(21+100*x) revogf
A134230 20.8782 -3*(-1+70*x)/(100*x-1)/(10*x-1) ogf
A134230 13.2087 -40*(1-50*x+1750*x^2)/(100*x-1)/(70*x-1)/(10*x-1) lgdogf
A134230 8.98922 -555+38850*x+(434-37780*x+185000*x^2)*f(x)+(-83000*x^2-83+9130*x)*f(x)^2

ogf
A134230 14.3828 {a(n+2)-110*a(n+1)+1000*a(n),a(0)=3,a(1)=120} ogf
A134238 34.9798 -(1+2*x+2*x^2)/(x-1)^3 ogf
A134238 22.634 -(5+8*x+2*x^2)/(x-1)/(2*x^2+2*x+1) lgdogf
A134238 7.32911 -7849-15698*x-15698*x^2+(12674-13897*x+33197*x^2-7849*x^3)*f(x)
+(-14475*x^2-4825+14475*x+4825*x^3)*f(x)^2 ogf
A134238 7.32911 -7849-15698*x-15698*x^2+(12674-13897*x-7849*x^3+33197*x^2)*f(x)
+(-14475*x^2-4825+14475*x+4825*x^3)*f(x)^2 ogf
A134238 14.5199 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=14} ogf
A134241 10.4866 -(384*x^3+2880*x^5+2496*x^4)/(-1+6*x-15*x^2+20*x^3-15*x^4+6*x^5-x^6) ogf
A134241 17.8273 -5*(4*x+5)*(3*x+1)/(x-1)/(5*x+1)/(3*x+2) lgdogf
A134241 26.4108 192*(3*x+2)*(5*x+1)/(x-1)^6 ogf
A134241 5.89331 {(-19362-15875*n-3097*n^2)*a(n+1)+(-55286-16882*n+218*n^2)*a(n+2)
+(2877*n+2879*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=384} ogf
A134250 22.4716 -(-4-9*x+7*x^2)/(x-1)/(x^2-3*x-1) ogf
A134250 12.1568 -(1+18*x+7*x^4-18*x^3+10*x^2)/(x-1)/(7*x^2-9*x-4)/(x^2-3*x-1) lgdogf
A134250 16.4792 -(4-7*x-8*x^3-11*x^2-2*x^4)/(4*x^2-1+2*x+x^3) ogf
A134250 8.72428 508+1143*x-889*x^2+(229+547*x-115*x^2-127*x^3)*f(x)
+(-89-178*x+356*x^2-89*x^3)*f(x)^2 ogf
A134250 13.9918 {-a(n+3)-2*a(n+2)+4*a(n+1)-a(n),a(0)=4,a(1)=1,a(2)=7} ogf
A134267 8.59426 -(3+2*x+2*x^3+3*x^2+2*x^4)/(-1+x^4) ogf
A134267 6.53911 -(3+2*x+3*x^2+2*x^3+2*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A134267 3.49766 -2*(1+3*x+x^6+3*x^5+3*x^4+10*x^3+3*x^2)/(-1+x)/(x+1)/(1+x^2)
/(2*x^4+2*x^3+3*x^2+2*x+3) lgdogf
A134267 3.75999 57+38*x+57*x^2+38*x^4+38*x^3+(-7+8*x+12*x^2+27*x^4+8*x^3)*f(x)+(-4+4*x^4)
*f(x)^2 ogf
A134268 13.2201 -(-x-19*x^3-108*x^5-3*x^2-36*x^7-99*x^8-54*x^4-117*x^6)/(1-x^4) ogf
A134268 11.5676 -(1+36*x^6+99*x^7+3*x+117*x^5+19*x^2+54*x^3+108*x^4)/(x-1)/(x+1)/(x^2+1)
ogf
A134270 27.5812 -(x-1)/(2*x-1)/(2*x^3+x^2-1) ogf
A134271 4.22456 (x^2-2*x-1)/(2*x^3+x^2-1) ogf
A134271 2.11228 -2*(x+1)*(x^3-5*x^2+x-1)/(x^2-2*x-1)/(2*x^3+x^2-1) lgdogf
A134271 1.55315 5*x+10*x^2-5*x^3+(-5+6*x+17*x^2+4*x^3)*f(x)+(-6+6*x^2+12*x^3)*f(x)^2 ogf
A134271 1.99272 {-a(n+4)+a(n+2)+2*a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=0} ogf
A134287 17.0514 (1+20*x+60*x^2+40*x^3+5*x^4)/(x-1)^10 ogf
A134287 6.00858 -(1+20*x+60*x^2+5*x^4+40*x^3)/(-45*x^8-1+10*x-210*x^6-45*x^2+120*x^3-
x^10-210*x^4+252*x^5+120*x^7+10*x^9) ogf
A134287 9.70616 -30*(1+10*x+x^4+10*x^3+20*x^2)/(x-1)/(5*x^4+40*x^3+60*x^2+20*x+1) lgdogf
A134287 11.0684 {(42+13*n+n^2)*a(n+1)+(-4-n^2-4*n)*a(n+2),a(0)=1,a(1)=30} ogf
A134287 11.0684 {(42+13*n+n^2)*a(n+1)+(-n^2-4*n-4)*a(n+2),a(0)=1,a(1)=30} ogf
A134288 16.8088 (-15*x-50*x^2-50*x^3-15*x^4-x^5-1)/(-1+x)^13 ogf
A134288 17.6093 -(x+1)*(x^4+14*x^3+36*x^2+14*x+1)/(x-1)^13 ogf
A134288 9.36188 -4*(7+70*x+2*x^5+35*x^4+140*x^3+175*x^2)/(x-1)/(x+1)
/(x^4+14*x^3+36*x^2+14*x+1) lgdogf
A134288 12.9752 {(72+17*n+n^2)*a(n+1)+(-5*n-6-n^2)*a(n+2),a(0)=1,a(1)=28} ogf
A134289 13.9485 (-21*x-105*x^2-175*x^3-105*x^4-21*x^5-x^6-1)/(-1+x)^15 ogf
A134289 14.2117 -(x^6+21*x^5+105*x^4+175*x^3+105*x^2+21*x+1)/(x-1)^15 ogf
A134289 7.84602 -9*(4+56*x+210*x^2+280*x^3+140*x^4+24*x^5+x^6)/(x-1)
/(x^6+21*x^5+105*x^4+175*x^3+105*x^2+21*x+1) lgdogf
A134289 13.2143 {(90+19*n+n^2)*a(n+1)+(-5*n-6-n^2)*a(n+2),a(0)=1,a(1)=36} ogf
A134290 12.0458 (-28*x-196*x^2-490*x^3-490*x^4-196*x^5-28*x^6-x^7-1)/(-1+x)^17 ogf
A134290 12.6583 -(x+1)*(x^6+27*x^5+169*x^4+321*x^3+169*x^2+27*x+1)/(x-1)^17 ogf
A134290 12.8766 {(110+21*n+n^2)*a(n+1)+(-5*n-6-n^2)*a(n+2),a(0)=1,a(1)=45} ogf
A134291 7.96126 (-36*x-336*x^2-1176*x^3-1764*x^4-1176*x^5-336*x^6-36*x^7-x^8-1)/(-1+x)^19
ogf
A134291 8.07183 -(x^8+36*x^7+336*x^6+1176*x^5+1764*x^4+1176*x^3+336*x^2+36*x+1)/(x-1)^19
ogf
A134291 10.0202 {(132+23*n+n^2)*a(n+1)+(-5*n-6-n^2)*a(n+2),a(0)=1,a(1)=55} ogf
A134297 46.7459 -107/(-1+2*x-x^2) ogf
A134297 99.335 -2/(x-1) lgdogf
A134297 37.8419 107+(-1+2*x-x^2)*f(x) ogf
A134297 72.2436 107/(x-1)^2 ogf
A134297 24.0812 428*x/(107+(11449+428*x)^(1/2))^2 revogf
A134297 49.6675 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A134297 19.3824 {-a(n+2)+2*a(n+1)-a(n),a(0)=107,a(1)=214} ogf
A134298 4.31084
-(14025517307+364663449982*x+925684142262*x^2+14025517307*x^4+364663449982*x^3)
/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5) ogf
A134298 7.89215 -2*(16+131*x+x^4+41*x^3+171*x^2)/(x-1)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf
A134298 11.152 14025517307*(1+26*x+66*x^2+26*x^3+x^4)/(x-1)^6 ogf
A134300 12.4506 (6+2*x-2*x^2+x^3+7*x^4)/(x+1)/(x^4+1) ogf
A134300 5.29509 -(4+4*x+7*x^8-5*x^6+4*x^5+2*x^7+15*x^4-6*x^3-x^2)/(x+1)
/(7*x^4+x^3-2*x^2+2*x+6)/(x^4+1) lgdogf

A134300 12.123 -(6-2*x-2*x^2+7*x^4-x^3)/(x^5-1+x-x^4) ogf
A134301 19.9443 -(2*x+6*x^2+2*x^3)/(-1+x^5) ogf
A134301 8.414 -(3+2*x+3*x^6+12*x^5+5*x^4)/(-1+x)/(1+3*x+x^2)/(x^4+x^3+x^2+x+1) lgdogf
A134301 14.171 -2*(x^2+3*x+1)/(x-1)/(1+x+x^2+x^3+x^4) ogf
A134311 14.8788 (1-4*x+8*x^2-8*x^3+2*x^4)/(2*x-1)^2/(x-1)^2 ogf
A134311 11.4248 2*(1-2*x+2*x^4)/(-1+x)/(2*x-1)/(2*x^4-8*x^3+8*x^2-4*x+1) lgdogf
A134311 6.03573 {(4*n+2*n^2)*a(n)+(-12-15*n-5*n^2)*a(n+1)+(12+15*n+4*n^2)*a(n+2)+(-4*n-3-n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=7} ogf
A134314 20.3489 -(-8-8*x-8*x^2)/(-2*x^2-1-2*x-x^4-2*x^3) ogf
A134314 16.9574 -(1+x+2*x^4+3*x^3+5*x^2)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A134314 20.8707 -(8-8*x+8*x^2)/(-2*x^2-1+2*x-x^4+2*x^3) ogf
A134314 29.0698 -8*(x^2+x+1)/(x^2+1)/(x+1)^2 ogf
A134314 9.92629 -80-80*x-80*x^2+(-2-12*x-12*x^2-10*x^4-20*x^3)*f(x)
+(1+2*x+x^4+2*x^2+2*x^3)*f(x)^2 ogf
A134314 11.3049 {-a(4+n)-2*a(n+3)-2*a(n+2)-2*a(n+1)-a(n),a(0)=-8,a(1)=8,a(2)=-8,a(3)=16} ogf
A134314 11.3049 {-a(n+4)-2*a(n+3)-2*a(n+2)-2*a(n+1)-a(n),a(0)=-8,a(1)=8,a(2)=-8,a(3)=16} ogf
A134314 21.4199 {a(n+4),a(0)=-1,a(1)=1,a(2)=-1,a(3)=1} ogf_with_Euler_Transform
A134316 7.80578 {(n+5)*a(n+1)-a(n+2)+(-n-5)*a(n+3)+a(4+n),a(0)=2,a(1)=4,a(2)=8,a(3)=28} ogf
A134316 7.80578 {(n+5)*a(n+1)-a(n+2)+(-n-5)*a(n+3)+a(n+4),a(0)=2,a(1)=4,a(2)=8,a(3)=28} ogf
A134323 69.6466 -(1-x+x^2)/(-1+x) ogf
A134325 5.64767 -(-3-40*x^6+7*x^7-9*x-60*x^5+x^8+10*x^2+51*x^3+18*x^4)
/(-43*x^7+1+7*x^8-13*x^2+x^9-7*x^3+47*x^4+38*x^5-48*x^6) ogf
A134325 5.64767 -(-3-9*x-60*x^5+x^8+51*x^3+18*x^4-40*x^6+7*x^7+10*x^2)
/(-43*x^7+1+7*x^8-13*x^2+x^9-7*x^3+47*x^4+38*x^5-48*x^6) ogf
A134326 5.83661 -(-3+10*x^6+11*x^7+x-51*x^5+25*x^2+10*x^3-51*x^4)
/(-5*x^2+1-4*x+5*x^8+19*x^4+23*x^3-42*x^6-37*x^5+8*x^7) ogf
A134326 5.83661 -(-3+x-51*x^5+10*x^3-51*x^4+10*x^6+11*x^7+25*x^2)
/(-5*x^2+1-4*x+5*x^8+19*x^4+23*x^3-42*x^6-37*x^5+8*x^7) ogf
A134327 24.5783 (-1+5*x+x^5-4*x^2+22*x^3+x^4)/(x-1)^6 ogf
A134327 13.1797 -(-1+17*x+x^5+50*x^2+70*x^3+7*x^4)/(x-1)/(x^5+x^4+22*x^3-4*x^2+5*x-1) lgdogf
A134327 5.94377 {(4584+3450*n+579*n^2)*a(n+1)+(5196-3727*n-1388*n^2)*a(n+2)
+(-35544-13416*n-359*n^2)*a(n+3)+(6703*n+8124+1168*n^2)*a(n+4),a(0)=-1,a(1)=-1,a(2)=5,a(3)=47} ogf
A134340 24.5303 -(5+7*x+6*x^2)/(-2*x^2-1-2*x-x^3) ogf_with_Euler_Transform
A134340 15.2736 {a(n+3)+2*a(n+2)+2*a(n+1)+a(n),a(0)=5,a(1)=-3,a(2)=2} ogf_with_Euler_Transform
A134341 46.0194 -144/(-1+2*x-x^2) ogf
A134341 97.7912 -2/(x-1) lgdogf
A134341 37.2538 144+(-1+2*x-x^2)*f(x) ogf
A134341 71.1209 144/(x-1)^2 ogf
A134341 39.1165 x/(6+(36+x)^(1/2))^2 revogf
A134341 48.8956 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A134341 19.0812 {-a(n+2)+2*a(n+1)-a(n),a(0)=144,a(1)=288} ogf
A134343 47.1213 -(2+2*x^2+2*x^3)/(1-x^4) ogf_with_Euler_Transform
A134350 5.35574 (-1-x+8*x^2)/(x-1)/(3*x-1)/(2*x-1) ogf
A134350 5.35574 -(-1-x+8*x^2)/(11*x^2+1-6*x-6*x^3) ogf
A134350 2.71784 -(-7+38*x+48*x^4-12*x^3-55*x^2)/(-1+x)/(-1+3*x)/(2*x-1)/(8*x^2-x-1) lgdogf
A134350 2.04601 -409-409*x+3272*x^2+(383-2480*x+4707*x^2-2454*x^3)*f(x)
+(286*x^2+26-156*x-156*x^3)*f(x)^2 ogf
A134350 3.2517 {a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=1,a(1)=7,a(2)=23} ogf
A134351 23.3274 -(-1-3*x+6*x^2)/(2*x-1)/(x-1) ogf
A134351 23.3274 -(-1-3*x+6*x^2)/(2*x^2+1-3*x) ogf
A134351 15.3749 -2*(3-8*x+6*x^2)/(x-1)/(2*x-1)/(6*x^2-3*x-1) lgdogf
A134351 11.2749 17+51*x-102*x^2+(-16+54*x-40*x^2)*f(x)+(-1+3*x-2*x^2)*f(x)^2 ogf
A134351 14.0937 {a(n+3)-3*a(n+2)+2*a(n+1),a(0)=1,a(1)=6,a(2)=10} ogf
A134353 28.0002 -2*(1+6*x)/(2*x-1)/(2*x+1) lgdogf
A134353 12.3391 -5+(2-10*x-20*x^2+40*x^3)*f(x)+(3-6*x-12*x^2+24*x^3)*f(x)^2 ogf
A134353 34.6669 1/(1-2*x-4*x^2+8*x^3) ogf
A134353 38.3161 1/(2*x+1)/(2*x-1)^2 ogf
A134353 13.4816 {a(n+3)-2*a(n+2)-4*a(n+1)+8*a(n),a(0)=1,a(1)=2,a(2)=8} ogf
A134377 2.81211 -1+2*x-x^2+(1-5*x+7*x^2-3*x^3)*f(x)+(-x^2+6*x^3-9*x^4)*f(x)^2 ogf
A134389 7.69691 -1+3*x+x^3-2*x^2+(2-9*x-4*x^3+12*x^2)*f(x)+(-12*x^2-1+6*x+8*x^3)*f(x)^2 ogf
A134389 7.69691 -1+3*x-2*x^2+x^3+(2-9*x+12*x^2-4*x^3)*f(x)+(-12*x^2-1+6*x+8*x^3)*f(x)^2 ogf
A134389 9.75859 1/2/(2*x-1)^2*(2*x^2-5*x+2+(-x^2*(2*x-1)*(2*x+1))^(1/2)) ogf
A134389 7.19054 {8*a(n)*n+(-4*n+4)*a(n+1)+(-2*n-6)*a(n+2)+(n+2)*a(n+3),a(0)=1,a(1)=

2,a(2)=5} ogf
A134393 11.8286 -(-1+2*x-3*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A134393 25.2702 -(1-2*x+3*x^2)/(x-1)^5 ogf
A134393 15.8841 -(3-2*x+9*x^2)/(-1+x)/(3*x^2-2*x+1) lgdogf
A134393 5.9779 {(-n-4)*a(n+4)+(12+3*n)*a(n+3)+(-12-5*n)*a(n+2)+(12+3*n)*a(n+1),a(0)=
1,a(1)=3,a(2)=8,a(3)=20} ogf
A134396 10.9799 (-1+5*x-9*x^2+5*x^3)*f(x)+(1-8*x+24*x^2-32*x^3+16*x^4)*f(x)^2 ogf
A134396 12.6372 -(-3+12*x+10*x^3-21*x^2)/(x-1)/(-1+2*x)/(5*x^2-4*x+1) lgdogf
A134396 13.3954 -(1-5*x+9*x^2-5*x^3)/(-24*x^2-1+8*x-16*x^4+32*x^3) ogf
A134396 22.3257 -(x-1)*(5*x^2-4*x+1)/(2*x-1)^4 ogf
A134396 8.06954 {(6*n+12)*a(n+1)+(-5*n-1)*a(n+2)+(n-1)*a(n+3),a(0)=1,a(1)=3,a(2)=9,a(3)=
27,a(4)=80} ogf
A134401 28.4024 (4*x^2-2*x+1)/(2*x-1)^2 ogf
A134401 21.7752 -(-2*x+1+4*x^2)/(-4*x^2-1+4*x) ogf
A134401 19.7956 -2*(2*x+1)/(-1+2*x)/(4*x^2-2*x+1) lgdogf
A134401 21.0728 1-2*x+4*x^2+(-4*x^2-1+4*x)*f(x) ogf
A134401 13.6095 {-a(n+3)+4*a(n+2)-4*a(n+1),a(0)=1,a(1)=2,a(2)=8} ogf
A134405 5.03395 -(-1+3*x+2*x^6+3*x^5+2*x^7-9*x^4+4*x^3+4*x^2)/(-1+x)/(x+1)/(x^2+1)
/(2*x^4+2*x^3+x^2-2*x-1) lgdogf
A134405 9.63948 -(-1-2*x+x^2+2*x^3+2*x^4)/(x-1)/(x^2+1)/(x+1)^2 ogf
A134405 12.9444 -(1+2*x^5+x^2-2*x^3)/(-1+x+x^4-x^5) ogf
A134410 11.1481 -(-3-29*x+33*x^2-16*x^3+2*x^4)/(x-2)/(2*x^2-3*x+3)/(x^2+x-1) lgdogf
A134410 15.9259 -(6-9*x+7*x^2-2*x^3)/(x^2-1+2*x-x^4-2*x^3) ogf
A134410 20.9027 -(x-2)*(2*x^2-3*x+3)/(x^2+x-1)^2 ogf
A134410 6.96758 -198+297*x-231*x^2+66*x^3+(3-21*x-68*x^2+33*x^4+76*x^3)*f(x)
+(-5*x^2+5-10*x+5*x^4+10*x^3)*f(x)^2 ogf
A134410 5.97221 {(10+7*n+n^2)*a(n+1)+(-26-5*n)*a(n+2)+(-28-15*n-2*n^2)*a(n+3)
+(9*n+20+n^2)*a(n+4),a(0)=6,a(1)=3,a(2)=19,a(3)=27} ogf
A134414 32.0556 -(2+3*x+5*x^2)/(x^2+1+x+x^3) ogf_with_Euler_Transform
A134414 17.2607 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-2,a(1)=-1,a(2)=-2}
ogf_with_Euler_Transform
A134415 22.389 -(-8-3*x-8*x^2-5*x^3)/(1-x^4) ogf_with_Euler_Transform
A134416 25.0532 -(-6-x-5*x^2)/(x^2+1-x-x^3) ogf_with_Euler_Transform
A134416 13.8048 {-a(n+3)+a(n+2)-a(n+1)+a(n),a(0)=6,a(1)=7,a(2)=6}
ogf_with_Euler_Transform
A134418 7.5873 -(-1-3*x)/(-4*x^2+1-2*x) ogf
A134418 8.27705 -(3*x+1)/(4*x^2-1+2*x) ogf
A134418 4.92149 -(5+8*x+12*x^2)/(1+3*x)/(4*x^2+2*x-1) lgdogf
A134418 4.3356 1/2/(3+4*x)*(-1-2*x+(1+20*x^2+16*x)^(1/2)) revogf
A134418 3.43576 7+21*x+(11+68*x+28*x^2)*f(x)+(-18+36*x+72*x^2)*f(x)^2 ogf
A134418 4.79198 {a(n+2)-2*a(n+1)-4*a(n),a(0)=1,a(1)=5} ogf
A134425 7.01725 -1/2*(-5*x+1+12*(x^2-6*x+1)^(1/2)*x-(x^2-6*x+1)^(1/2))/(x^2-6*x+1)^(1/2)
/(6*x-1)/x lgdogf
A134425 14.3854 -1/4*((x^2-6*x+1)^(1/2)+7*x-1)/(6*x-1)/x ogf
A134425 15.9837 1+(-1+7*x)*f(x)+(-2*x+12*x^2)*f(x)^2 ogf
A134425 23.0166 x*(1+2*x)/(1+3*x)/(4*x+1) revogf
A134425 5.87157 {(-6*n-12)*a(n+1)+(37*n+128)*a(n+2)+(-12*n-51)*a(n+3)+(n+5)*a(n+4),a(0)=
1,a(1)=5,a(2)=27,a(3)=151} ogf
A134429 15.672 -(-5-9*x+3*x^5-22*x^2-6*x^3-x^4)/(x-1)/(x+1)/(x^2+1)/(3*x^2+4*x+3) lgdogf
A134429 28.732 -(x-1)*(4*x+3+3*x^2)/(x^2+1)/(x+1)^2 ogf
A134429 10.5546 -123-41*x+41*x^2+123*x^3+(5+70*x+94*x^2+41*x^4+118*x^3)*f(x)
+(24*x^2+12+24*x+12*x^4+24*x^3)*f(x)^2 ogf
A134429 11.3665 {(2*n+7)*a(n+1)+(2*n+5)*a(n+2)+(2*n+7)*a(n+3)+(2*n+5)*a(n+4),a(0)=
3,a(1)=-5,a(2)=3,a(3)=-5} ogf
A134430 10.9517 -(-1-x-x^2)/(x^2+1-x-x^3) ogf
A134430 5.70403 -(-2+x^4-6*x^3+5*x^2)/(-1+x)/(1+x^2)/(x^2-3*x+1) lgdogf
A134430 10.5305 -(x^2-3*x+1)/(x-1)/(x^2+1) ogf
A134430 4.56322 7-21*x+7*x^2+(-6+4*x-6*x^2+7*x^3)*f(x)+(-x^2-1+x+x^3)*f(x)^2 ogf
A134430 5.3685 {-a(n+3)+a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=-2,a(2)=-2} ogf
A134432 13.6868 (9-x+x^3-3*x^2)/(-1+x)/(x-2)/(x+1) lgdegf
A134432 11.0798 1/2*exp(x)/(x-1)^4*(x^4-2*x^3-3*x^2+8*x+2) egf
A134432 6.0435 {(-12-7*n-n^2)*a(n+1)+(16+8*n+n^2)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=
1,a(2)=9} ogf
A134432 6.0435 {(-12-7*n-n^2)*a(n+1)+(n^2+8*n+16)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=
1,a(2)=9} ogf
A134437 10.9421 (2*x+x^2)*f(x)+(-2+6*x-6*x^2+2*x^3)*f(x)^2 egf
A134437 14.8248 -(-2*x-x^2)/(2-6*x+6*x^2-2*x^3) egf
A134437 21.8842 -(2*x+7)/(2+x)/(-1+x) lgdegf
A134437 19.9813 1/2*(2+6*x+x^2)/(x-1)^4 egf
A134437 5.74461 {(n^2+4*n+4)*a(n+1)+(38+20*n+3*n^2)*a(n+2)+(-6-3*n)*a(n+3),a(0)=0,a(1)=
1,a(2)=7} ogf
A134438 8.84312 -(1+4*x+2*x^4+6*x^3+3*x^8-x^6-6*x^5+15*x^2)/(x-1)/(x^2+x+1)/(x^6-
x^4-6*x^3-2*x^2-x+1) lgdogf

A134438 22.1078 -(1-x^3)/(6*x^3-1+x+2*x^2+x^4-x^6) ogf
A134438 17.4806 -(x-1)*(x^2+x+1)/(-6*x^3+1-x-2*x^2-x^4+x^6) ogf
A134441 3.63312 (1+8*x+4*x^2+4*x^3+3*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A134441 1.76038 -(9+17*x+11*x^6+19*x^5+3*x^7+43*x^4+33*x^3+25*x^2)/(-1+x)/(x+1)/(1+x^2)
/(3*x^4+4*x^3+4*x^2+8*x+1) lgdogf
A134442 3.79459 (x^4+8*x^3+4*x^2+4*x+3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A134442 1.83609 -(7+15*x+17*x^6+21*x^5+x^7+29*x^4+35*x^3+35*x^2)/(-1+x)/(x+1)/(1+x^2)
/(3+4*x+4*x^2+8*x^3+x^4) lgdogf
A134449 16.1683 (-2-3*x+x^5-16*x^2+2*x^3-6*x^4)/(x+1)^4/(x-1)^5 ogf
A134449 8.63533 -(-5-53*x-29*x^5+11*x^4-134*x^3+4*x^6-34*x^2)/(x-1)/(x+1)
/(x^5-6*x^4+2*x^3-16*x^2-3*x-2) lgdogf
A134449 8.83615 -(2*x+16*x^3+6*x^5-x^6+3*x^2-2*x^4)/(-1+x+x^9+4*x^2-4*x^3-
x^8-6*x^4+6*x^5+4*x^6-4*x^7) ogf
A134450 7.54511 -(43175+1122950*x+1123450*x^3+2851200*x^2+43225*x^4)/(-15*x^2-1+6*x-
x^6-15*x^4+20*x^3+6*x^5) ogf
A134450 12.6209 25*(1727+44918*x+114048*x^2+44938*x^3+1729*x^4)/(x-1)^6 ogf
A134451 32.4226 (-x-2*x^2)*f(x)+(1-x^2)*f(x)^2 ogf
A134451 51.1936 -(-x-2*x^2)/(1-x^2) ogf
A134451 48.6339 -(2*x+1)/(x-1)/(x+1) ogf
A134451 30.3962 -2*(1+x+x^2)/(x-1)/(1+2*x)/(x+1) lgdogf
A134451 28.6082 1/2/(2+x)*(-1+(1+8*x+4*x^2)^(1/2)) revogf
A134451 27.0188 {a(n+3)-a(n+1),a(0)=0,a(1)=1,a(2)=2} ogf
A134456 11.3276 -(83+77*x+84*x^2+87*x^3+84*x^4+70*x^5+83*x^6)/(x-1)
/(x^2+1+x+x^4+x^5+x^3+x^6) ogf
A134461 31.8053 -(-4+12*x-4*x^2+8*x^3)/(1-x^4) ogf_with_Euler_Transform
A134465 31.2014 -(-1-2*x+2*x^2)/(x-1)^4 ogf
A134465 6.58379 -1689-3378*x+3378*x^2+(1646-6842*x+10220*x^2+1689*x^4-6756*x^3)*f(x)
+(43*x^4+258*x^2+43-172*x-172*x^3)*f(x)^2 ogf
A134465 18.8851 -2*(x+1)*(-3+2*x)/(-1+x)/(2*x^2-2*x-1) lgdogf
A134465 7.9737 {(-n-4)*a(n+4)+(3-n)*a(n+3)+(10+4*n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=1,a(1)=
6,a(2)=16,a(3)=32} ogf
A134479 5.27812 (-1-3*x^2+x^3)/(x-1)^3 ogf
A134479 3.31768 1+3*x^2-x^3+(-1+x^3+3*x-3*x^2)*f(x) ogf
A134479 3.87062 3*(2*x+1)/(-1+x)/(x^3-3*x^2-1) lgdogf
A134479 1.87288 {a(n+4)-3*a(3+n)+3*a(n+2)-a(n+1),a(0)=1,a(1)=3,a(2)=9,a(3)=18} ogf
A134481 23.7071 (1+x+6*x^2-4*x^3+x^4)/(x-1)^4 ogf
A134481 7.90235 -31-31*x-186*x^2-31*x^4+124*x^3+(17-138*x+102*x^2+17*x^4-68*x^3)*f(x)
+14*(x-1)^4*f(x)^2 ogf
A134481 17.6283 -5*(1+3*x)/(-1+x)/(x^4-4*x^3+6*x^2+x+1) lgdogf
A134481 9.2906 {(-9*n-3*n^2)*a(n)+(-6*n-8+2*n^2)*a(n+1)+(3*n+2+n^2)*a(n+2),a(0)=1,a(1)=5}
ogf
A134489 23.6256 -(-1-2*x)/(-x^2+1-11*x) ogf
A134489 15.0942 -(13+2*x+2*x^2)/(2*x+1)/(x^2+11*x-1) lgdogf
A134489 25.8757 -(2*x+1)/(x^2-1+11*x) ogf
A134489 12.3498 1/2/(2+x)*(-1-11*x+((5*x+1)*(1+25*x))^(1/2)) revogf
A134489 9.05649 24+48*x+(121+554*x+24*x^2)*f(x)+(-145+1595*x+145*x^2)*f(x)^2 ogf
A134489 14.2997 {a(n+2)-11*a(n+1)-a(n),a(0)=1,a(1)=13} ogf
A134490 30.3489 (x-2)/(x^2-1+11*x) ogf
A134490 28.7516 -(2-x)/(x^2-1+11*x) ogf
A134490 17.6219 -(x+3)*(x-7)/(x-2)/(x^2+11*x-1) lgdogf
A134490 13.0067 1/2/(x-1)*(-2-11*x+(4+40*x+125*x^2)^(1/2)) revogf
A134490 9.10467 58-29*x+(-499+554*x+29*x^2)*f(x)+(235-2585*x-235*x^2)*f(x)^2 ogf
A134490 14.0072 {-a(n+2)+11*a(n+1)+a(n),a(0)=2,a(1)=21} ogf
A134491 23.4752 -(-3-x)/(-x^2+1-11*x) ogf
A134491 15.4056 -(34+6*x+x^2)/(x+3)/(x^2+11*x-1) lgdogf
A134491 25.9462 -(x+3)/(x^2-1+11*x) ogf
A134491 11.2041 1/2/(1+x)*(-3-11*x+((25*x+9)*(5*x+1))^(1/2)) revogf
A134491 8.80319 12+4*x+(281+139*x+4*x^2)*f(x)+(-95+1045*x+95*x^2)*f(x)^2 ogf
A134491 12.9731 {a(n+2)-11*a(n+1)-a(n),a(0)=3,a(1)=34} ogf
A134492 10.9281 -(-4-9*x+2*(1+2*x)^(1/2)*(2+5*x)^(1/2)*2^(1/2))/x revogf
A134492 25.4989 -2*(x-9)/(1-18*x+x^2) lgdogf
A134492 24.3398 8*x+(-1+18*x-x^2)*f(x) ogf
A134492 33.4673 8*x/(1-18*x+x^2) ogf
A134492 38.2483 8/(x^2-18*x+1) ogf
A134492 14.4723 {a(n+2)-18*a(n+1)+a(n),a(0)=0,a(1)=8} ogf
A134493 24.855 -(-1+5*x)/(1-18*x+x^2) ogf
A134493 15.1892 -(13-2*x+5*x^2)/(5*x-1)/(x^2-18*x+1) lgdogf
A134493 26.0385 -(5*x-1)/(x^2-18*x+1) ogf
A134493 12.7165 -1/2*(-18*x-1+(320*x^2+16*x+1)^(1/2))/(5+x) revogf
A134493 8.67952 -63+315*x+(295-2294*x+63*x^2)*f(x)+(-232+4176*x-232*x^2)*f(x)^2 ogf
A134493 14.3897 {a(n+2)-18*a(n+1)+a(n),a(0)=1,a(1)=13} ogf
A134494 24.2602 (3*x+1)/(x^2-18*x+1) ogf
A134494 22.0547 -(1+3*x)/(-x^2-1+18*x) ogf

A134494 13.863 -(x+3)*(3*x-7)/(3*x+1)/(x^2-18*x+1) lgdogf
A134494 10.5479 -1/2*(-18*x-1+((1+8*x)*(40*x+1))^(1/2))/(-3+x) revogf
A134494 7.70164 -65-195*x+(-311-2298*x+65*x^2)*f(x)+(376-6768*x+376*x^2)*f(x)^2 ogf
A134494 12.4411 {-a(n+2)+18*a(n+1)-a(n),a(0)=1,a(1)=21} ogf
A134495 13.4133 -(-1-9*x+(1+16*x+80*x^2)^(1/2))/(2+x) revogf
A134495 22.5588 -(-2+2*x)/(1-18*x+x^2) ogf
A134495 15.5092 -(17-2*x+x^2)/(x-1)/(x^2-18*x+1) lgdogf
A134495 23.633 -2*(x-1)/(x^2-18*x+1) ogf
A134495 8.13596 -30+30*x+(319-574*x+15*x^2)*f(x)+(-152+2736*x-152*x^2)*f(x)^2 ogf
A134495 13.0604 {a(n+2)-18*a(n+1)+a(n),a(0)=2,a(1)=34} ogf
A134496 28.4384 -(-100+90*x+9*x^2)/(x-1)^2 ogf
A134496 36.97 -(3+x)/(-x^2-1+18*x) ogf
A134496 20.5389 -2*(-55+54*x)/(x-1)/(9*x^2+90*x-100) lgdogf
A134496 9.85866 595000-535500*x-53550*x^2+(-5850+11810*x-5959*x^2)*f(x)+(-1+2*x-x^2)*f(x)
^2 ogf
A134496 14.2192 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=100,a(1)=110,a(2)=111} ogf
A134497 25.3692 -(-5+x)/(x^2+1-18*x) ogf
A134497 15.3753 -(89-10*x+x^2)/(x-5)/(x^2-18*x+1) lgdogf
A134497 26.7044 -(x-5)/(x^2-18*x+1) ogf
A134497 11.2752 -1/2*(-5-18*x+(25+176*x+320*x^2)^(1/2))/(1+x) revogf
A134497 7.5729 -195+39*x+(7999-2294*x+39*x^2)*f(x)+(-1592+28656*x-1592*x^2)*f(x)^2 ogf
A134497 13.3522 {a(n+2)-18*a(n+1)+a(n),a(0)=5,a(1)=89} ogf
A134498 24.4492 -(29+2*x)/(x^2-1+29*x) lgdogf
A134498 23.3862 -13*x+(1-29*x-x^2)*f(x) ogf
A134498 28.3096 -13*x/(-1+29*x+x^2) ogf
A134498 31.6401 -13/(-1+29*x+x^2) ogf
A134498 11.2059 1/2*(-13-29*x+(13+58*x+65*x^2)^(1/2)*13^(1/2))/x revogf
A134498 13.7919 {-a(n+2)+29*a(n+1)+a(n),a(0)=0,a(1)=13} ogf
A134499 24.8273 (-1+8*x)/(-1+29*x+x^2) ogf
A134499 24.8273 -(1-8*x)/(-1+29*x+x^2) ogf
A134499 14.3737 -(2*x+3)*(4*x-7)/(-1+8*x)/(x^2+29*x-1) lgdogf
A134499 12.7023 1/2/(-8+x)*(-1-29*x+(1+26*x+845*x^2)^(1/2)) revogf
A134499 8.27576 170-1360*x+(-781+9818*x+170*x^2)*f(x)+(611-17719*x-611*x^2)*f(x)^2 ogf
A134499 14.0051 {-a(n+2)+29*a(n+1)+a(n),a(0)=1,a(1)=21} ogf
A134500 24.1095 -(-1-5*x)/(-x^2+1-29*x) ogf
A134500 15.4033 -(34+2*x+5*x^2)/(5*x+1)/(x^2+29*x-1) lgdogf
A134500 25.2054 -(5*x+1)/(-1+29*x+x^2) ogf
A134500 12.3226 1/2/(5+x)*(-1-29*x+((1+13*x)*(65*x+1))^(1/2)) revogf
A134500 8.94384 42+210*x+(205+2453*x+42*x^2)*f(x)+(-247+7163*x+247*x^2)*f(x)^2 ogf
A134500 14.5926 {a(n+2)-29*a(n+1)-a(n),a(0)=1,a(1)=34} ogf
A134501 25.5834 (-2+3*x)/(-1+29*x+x^2) ogf
A134501 25.5834 -(2-3*x)/(-1+29*x+x^2) ogf
A134501 15.6343 -(3*x+11)*(x-5)/(3*x-2)/(x^2+29*x-1) lgdogf
A134501 12.7917 1/2/(-3+x)*(-2-29*x+(4+104*x+845*x^2)^(1/2)) revogf
A134501 8.277 346-519*x+(-3371+9814*x+173*x^2)*f(x)+(1599-46371*x-1599*x^2)*f(x)^2 ogf
A134501 14.4317 {-a(n+2)+29*a(n+1)+a(n),a(0)=2,a(1)=55} ogf
A134502 24.8328 -(-3-2*x)/(-x^2+1-29*x) ogf
A134502 25.9615 -(2*x+3)/(-1+29*x+x^2) ogf
A134502 15.8654 -(89+6*x+2*x^2)/(2*x+3)/(x^2+29*x-1) lgdogf
A134502 12.6923 1/2/(2+x)*(-3-29*x+((65*x+9)*(1+13*x))^(1/2)) revogf
A134502 8.39932 480+320*x+(7601+9814*x+160*x^2)*f(x)+(-2587+75023*x+2587*x^2)*f(x)^2 ogf
A134502 15.0304 {a(n+2)-29*a(n+1)-a(n),a(0)=3,a(1)=89} ogf
A134503 26.5104 (x-5)/(-1+29*x+x^2) ogf
A134503 25.1849 -(5-x)/(-1+29*x+x^2) ogf
A134503 15.7405 -(x+8)*(x-18)/(x-5)/(x^2+29*x-1) lgdogf
A134503 11.4477 1/2/(x-1)*(-5-29*x+(25+286*x+845*x^2)^(1/2)) revogf
A134503 7.51787 485-97*x+(-10562+4906*x+97*x^2)*f(x)+(2093-60697*x-2093*x^2)*f(x)^2 ogf
A134503 12.5924 {-a(n+2)+29*a(n+1)+a(n),a(0)=5,a(1)=144} ogf
A134504 24.2435 -(-8-x)/(-x^2+1-29*x) ogf
A134504 14.9739 -(233+16*x+x^2)/(x+8)/(x^2+29*x-1) lgdogf
A134504 25.4557 -(x+8)/(-1+29*x+x^2) ogf
A134504 11.0677 1/2/(1+x)*(-8-29*x+((13*x+4)*(65*x+16))^(1/2)) revogf
A134504 7.27305 840+105*x+(54079+9818*x+105*x^2)*f(x)+(-6773+196417*x+6773*x^2)*f(x)^2
ogf
A134504 13.0542 {a(n+2)-29*a(n+1)-a(n),a(0)=8,a(1)=233} ogf
A134507 11.9575 -(-4*x-5*x^3-3*x^2)/(1-4*x-x^7+6*x^2-6*x^5-5*x^3+5*x^4+4*x^6) ogf
A134507 11.9575 -(19+38*x+60*x^2+38*x^3+25*x^4)/(x-1)/(x^2+x+1)/(5*x^2+3*x+4) lgdogf
A134507 22.7939 -(4+3*x+5*x^2)/(x^2+x+1)/(x-1)^5 ogf
A134507 4.99593 {(315+193*n+41*n^2+3*n^3)*a(n+1)+(195+93*n+12*n^2)*a(n+2)
+(195+93*n+12*n^2)*a(n+3)+(-120-100*n-29*n^2-3*n^3)*a(n+4),a(0)=0,a(1)=4,a(2)=19,a(3)=57}
ogf
A134515 4.15941 {(-120-74*n-15*n^2-n^3)*a(n+1)+(-104*n-120-26*n^2-2*n^3)*a(n+2)
+(-27*n-18-10*n^2-n^3)*a(n+3)+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=10} ogf

A134519 24.9273 -(1+x-x^2-x^3+x^4)/(x+1)^2/(x-1)^3 ogf
A134519 19.262 -(1+x-x^3-x^2+x^4)/(2*x^2-1+x-x^4-2*x^3+x^5) ogf
A134519 18.4245 -(2+4*x+x^5-x^4)/(x-1)/(x+1)/(x^4-x^3-x^2+x+1) lgdogf
A134527 9.87736 x*(x^2+1)*(1-x^2+x^4)*(x^8-x^2-1)/(-1-x-x^5-x^2-2*x^3-2*x^9-x^6-2*x^7-x^13+x^14) revogf
A134538 39.2086 (-4-7*x+x^2)/(x-1)^3 ogf
A134538 23.7628 -(-19-12*x+x^2)/(x-1)/(x^2-7*x-4) lgdogf
A134538 25.2959 -(-4-7*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A134538 7.61332 -38276-66983*x+9569*x^2+(14353-20335*x+27511*x^2-9569*x^3)*f(x)+(-3588*x^2-1196+3588*x+1196*x^3)*f(x)^2 ogf
A134538 14.5217 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=19,a(2)=44} ogf
A134547 13.1189 -(-29+23*x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A134547 19.1318 -(29-23*x+4*x^2)/(x-1)^3 ogf
A134547 11.1991 -2*(32-19*x+2*x^2)/(-1+x)/(4*x^2-23*x+29) lgdogf
A134547 4.37297 -677759+537533*x-93484*x^2+(39263-82717*x+72305*x^2-23371*x^3)*f(x)+(-1644*x^2-548+1644*x+548*x^3)*f(x)^2 ogf
A134547 8.19932 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=29,a(1)=64,a(2)=109} ogf
A134565 15.7516 -1+(1+3*x)*f(x)+(-2*x-3*x^2)*f(x)^2+x^3*f(x)^3 ogf
A134565 40.254 x*(-1+2*x)/(x-1)^3 revogf
A134581 18.0546 (2*x^2-2*x+1)/(x^2-x+1)/(-3*x+1+3*x^2) ogf
A134581 15.9552 -(-x+2*x^2-2*x^3)/(1-4*x+7*x^2-6*x^3+3*x^4) ogf
A134581 8.16756 -(-x-2*x^2-3*x^3-4*x^4-4*x^5+13*x^7+12*x^8-3*x^9-18*x^10-18*x^11)/(1-26*x^6-27*x^12) ogf
A134581 9.27128 -2*(2*x-1)*(3*x^4-6*x^3+6*x^2-3*x+1)/(x^2-x+1)/(3*x^2-3*x+1)/(2*x^2-2*x+1) lgdogf
A134581 8.26596 x-2*x^2+2*x^3+(-1+6*x-11*x^2-3*x^4+10*x^3)*f(x)+(-14*x^2-2+8*x-6*x^4+12*x^3)*f(x)^2 ogf
A134581 9.66303 {-a(n+4)+4*a(n+3)-7*a(n+2)+6*a(n+1)-3*a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=3} ogf
A134582 24.8862 -(12*x-4*x^2)/(-1+3*x-3*x^2+x^3) ogf
A134582 37.9218 -2*(-4+x)/(x-1)/(x-3) lgdogf
A134582 11.7111 108*x-36*x^2+(-9+51*x-35*x^2+9*x^3)*f(x)+(-6*x^2-2+6*x+2*x^3)*f(x)^2 ogf
A134582 53.0905 4*(x-3)/(x-1)^3 ogf
A134582 14.7474 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=12,a(2)=32} ogf
A134593 34.0944 (-1-13*x+4*x^2)/(x-1)^3 ogf
A134593 23.0639 -(-1-13*x+4*x^2)/(3*x^2+1-3*x-x^3) ogf
A134593 7.39785 -14729-191477*x+58916*x^2+(15973-28015*x+39211*x^2-14729*x^3)*f(x)+(-3732*x^2-1244+3732*x+1244*x^3)*f(x)^2 ogf
A134593 20.6361 -2*(-8-9*x+2*x^2)/(x-1)/(4*x^2-13*x-1) lgdogf
A134593 14.5217 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=16,a(2)=41} ogf
A134594 37.7903 (x+1)*(4*x-5)/(x-1)^3 ogf
A134594 25.5999 -(-5-x+4*x^2)/(3*x^2+1-3*x-x^3) ogf
A134594 21.4485 -2*(-8+3*x+2*x^2)/(4*x-5)/(x-1)/(x+1) lgdogf
A134594 7.08568 -694365-138873*x+555492*x^2+(147733-414847*x+409531*x^2-138873*x^3)*f(x)+(-5316*x^2-1772+5316*x+1772*x^3)*f(x)^2 ogf
A134594 14.6962 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5,a(1)=16,a(2)=29} ogf
A134630 13.2832 -(128*x^2+4*x^5+120*x^4+348*x^3)/(-1+6*x-15*x^2+20*x^3-15*x^4+6*x^5-x^6) ogf
A134630 18.7527 -3*(93+165*x+x^3+41*x^2)/(x-1)/(x^3+30*x^2+87*x+32) lgdogf
A134630 31.8796 4*(32+87*x+30*x^2+x^3)/(x-1)^6 ogf
A134630 8.69445 {(284+278*n+68*n^2)*a(n+1)+(-10323-4680*n-661*n^2)*a(n+2)+(1184+1777*n+593*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=128} ogf
A134631 13.6627 -(-4*x-120*x^2-128*x^4-348*x^3)/(1-6*x+x^6+15*x^2-20*x^3+15*x^4-6*x^5) ogf
A134631 17.7109 -12*(3+27*x+8*x^3+37*x^2)/(x-1)/(32*x^3+87*x^2+30*x+1) lgdogf
A134631 29.8872 4*(1+30*x+87*x^2+32*x^3)/(x-1)^6 ogf
A134631 8.77421 {(-3564-2967*n-593*n^2)*a(n+1)+(2179+608*n+661*n^2)*a(n+2)+(-260-266*n-68*n^2)*a(n+3),a(0)=0,a(1)=4,a(2)=144} ogf
A134632 12.4206 -(-6*x-140*x^2-10*x^5-132*x^4-312*x^3)/(1-6*x+x^6+15*x^2-20*x^3+15*x^4-6*x^5) ogf
A134632 13.4703 -2*(44+331*x+5*x^4+109*x^3+411*x^2)/(x-1)/(5*x^4+66*x^3+156*x^2+70*x+3) lgdogf
A134632 24.5228 2*(3+70*x+156*x^2+66*x^3+5*x^4)/(x-1)^6 ogf
A134633 12.4668 -(-10*x-132*x^2-6*x^5-140*x^4-312*x^3)/(1-6*x+x^6+15*x^2-20*x^3+15*x^4-6*x^5) ogf
A134633 14.1168 -6*(16+107*x+x^4+37*x^3+139*x^2)/(x-1)/(3*x^4+70*x^3+156*x^2+66*x+5) lgdogf
A134633 24.614 2*(3*x^4+70*x^3+156*x^2+66*x+5)/(x-1)^6 ogf
A134635 20.5226 -1+2*x-x^2+(2-8*x+6*x^2)*f(x)+(-9*x^2-1+6*x)*f(x)^2 ogf
A134654 17.8963 (2*x^2+x^3)*f(x)+(-1+2*x^2+4*x^3)*f(x)^2 ogf
A134654 14.6092 -(1+8*x+8*x^3+26*x^2)/(2*x-1)/(x+2)/(2*x^2+2*x+1) lgdogf
A134654 24.6845 -(2*x^2+x^3)/(-1+2*x^2+4*x^3) ogf
A134654 25.5661 -(x+2)/(2*x-1)/(1+2*x+2*x^2) ogf

A134654 13.0155 {-a(n+4)+2*a(n+2)+4*a(n+1),a(0)=0,a(1)=0,a(2)=2,a(3)=1} ogf
A134667 32.8686 (-x-x^3)*f(x)+(1+x^2+x^4)*f(x)^2 ogf
A134667 38.9554 (x^2+1)/(x^2+x+1)/(x^2-x+1) ogf
A134667 61.8703 -(-x-x^5)/(1-x^6) ogf
A134667 25.0427 -2*x^3*(2+x^2)/(x^2+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A134667 131.474 -x^3+x^5 ogf_with_Euler_Transform
A134667 21.9124 {a(n+4)+a(n+2)+a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=0} ogf
A134668 24.6862 -(-1+x-x^2+2*x^30-x^31+2*x^32+x^3)/(1+x^4+x^2) ogf
A134668 16.9487 -(-1-2*x^5+x^6-2*x^2-4*x^3+2*x^4)/(x-1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)
lgdogf
A134668 35.4864 -(-1-x^4)/(-x^3+1-x+x^2+x^4-x^5) ogf
A134668 33.399 -(x-1)*(x^2+1)/(x^2+x+1)/(x^2-x+1) ogf
A134668 39.1575 -1+x-x^2+x^3+(1+x^2+x^4)*f(x) ogf
A134668 113.557 -1-x^3+x^5 ogf_with_Euler_Transform
A134668 13.2043 {-3*a(n+2)*n+6*a(n+2)-3*a(n+2)*n^2-25*a(n)*n+5*a(n)*n^2,a(0)=-1,a(1)=
0,a(2)=0,a(3)=-1} ogf_with_Euler_Transform
A134683 26.6771 (x^2-2*x-1)/(2*x-1)/(2*x+1) ogf
A134683 16.7507 2*(1+3*x+4*x^2)/(2*x+1)/(2*x-1)/(x^2-2*x-1) lgdogf
A134683 11.8079 31+62*x-31*x^2+(-131-200*x+224*x^2)*f(x)+(100-400*x^2)*f(x)^2 ogf
A134683 18.9548 {a(n+3)-4*a(n+1),a(0)=1,a(1)=2,a(2)=3} ogf
A134693 40.8493 -(-3-9*x)/(1-2*x^2) ogf
A134693 24.2543 -(3+4*x+6*x^2)/(3*x+1)/(2*x^2-1) lgdogf
A134693 8.0014 -1/2*(3*2^(1/2)+2)*(ln(9/2*2^(1/2)+3)-ln(9/2*2^(1/2)+2^(1/2)
*x+(9+2*x^2+18*x)^(1/2)))/(2^(1/2)+3) revegf
A134693 38.8068 -3*(3*x+1)/(2*x^2-1) ogf
A134693 20.9767 1/2/(9+2*x)*(-3+(9+36*x+8*x^2)^(1/2)) revogf
A134693 36.9589 3+9*x+(-1+2*x^2)*f(x) ogf
A134693 26.7633 {a(n+2)-2*a(n),a(0)=3,a(1)=9} ogf
A134702 4.03742 49+56*x+16*x^2+(-14+6*x+8*x^2)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A134704 14.0349 -(-3-3*x-x^2+12*x^3+10*x^4)/(x^2+x-1)/(4*x^3+x^2-x-1) ogf
A134704 13.5245 -(3+3*x+x^2-12*x^3-10*x^4)/(-1+3*x^2+4*x^3-5*x^4-4*x^5) ogf
A134704 6.8875 -(3+96*x^7+40*x^8+20*x+2*x^5-65*x^4-76*x^3+88*x^6+9*x^2)/(x^2+x-1)
/(4*x^3+x^2-x-1)/(10*x^4+12*x^3-x^2-3*x-3) lgdogf
A134719 10.5887 (x+1)*(x^10-2*x^9+3*x^8-4*x^7+4*x^6-2*x^5+6*x^4-x^2-1)
/(-1+x^12+7*x^4+x^8) ogf
A134720 6.93925 2*(-25-16*x^6+16*x^9-50*x-100*x^2-53*x^3-50*x^4)
/(7*x^7-25-25*x+43*x^6-25*x^2+172*x^3+50*x^9+178*x^4+178*x^5+7*x^8) ogf
A134746 13.4126 -(4+2*x^3-6*x-4*x^5+6*x^4-2*x^2)/(-x^7-1-x-x^2-x^3-x^4-x^5-x^6)
ogf_with_Euler_Transform
A134746 13.4126 -(4-6*x+2*x^3+6*x^4-4*x^5-2*x^2)/(-x^7-1-x-x^2-x^3-x^4-x^5-x^6)
ogf_with_Euler_Transform
A134747 19.3388 -(-8-8*x^2+8*x^3-8*x^4-8*x^6)/(-1+x^8) ogf_with_Euler_Transform
A134752 27.4609 -(-5+21*x)/(9*x-1)/(x-1) ogf
A134752 26.3624 -(-5+21*x)/(9*x^2+1-10*x) ogf
A134752 16.0746 -(29-90*x+189*x^2)/(21*x-5)/(x-1)/(9*x-1) lgdogf
A134752 14.6458 -1/6*(-5-10*x+(25+16*x+64*x^2)^(1/2))/(3*x+7) revogf
A134752 9.5516 -795+3339*x+(1159-5790*x+1431*x^2)*f(x)+(-200+2000*x-1800*x^2)*f(x)^2 ogf
A134752 16.4765 {a(n+2)-10*a(n+1)+9*a(n),a(0)=5,a(1)=29} ogf
A134757 19.5078 -(-3-4*x+3*x^2)/(-1+x)/(-1+3*x)/(x+1) lgdogf
A134757 18.5074 -1+2*x-x^2+(1-8*x+18*x^2-27*x^4)*f(x)^2 ogf
A134757 18.9944 1/(-(3*x-1)*(x+1))^(1/2)*(x-1)/(3*x-1) ogf
A134757 8.01988 {(n+4)*a(n+4)+(-12-3*n)*a(n+3)+(-6-n)*a(n+2)+(6+3*n)*a(n+1),a(0)=1,a(1)=
3,a(2)=11,a(3)=37} ogf
A134759 2.07567 {(-18-18*n-4*n^2)*a(n+1)+(16+19*n+5*n^2)*a(n+2)+(-4*n-3-n^2)*a(n+3),a(0)=
1,a(1)=2,a(2)=9} ogf
A134760 14.8277 (-1+4*x+2*(-(4*x-1)*(x-1)^2)^(1/2))/(4*x-1)/(x-1) ogf
A134760 12.1093 3-4*x+4*x^2+(-2+10*x-8*x^2)*f(x)+(-1+6*x-9*x^2+4*x^3)*f(x)^2 ogf
A134760 6.0046 {(24+28*n+8*n^2)*a(n+1)+(12-10*n-6*n^2)*a(n+2)+(-25*n-48-3*n^2)*a(n+3)
+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=11,a(3)=39} ogf
A134761 1.418 -(4*x^2-1+2*(-(2*x-1)*(2*x+1)*(x+1)^2)^(1/2))/(2*x-1)/(2*x+1)/(x+1) ogf
A134761 1.35723 3+8*x+8*x^2+(-2-2*x+8*x^2+8*x^3)*f(x)+(4*x^4+3*x^2-1-2*x+8*x^3)*f(x)^2
ogf
A134762 15.0936 (-2+8*x+3*(-(4*x-1)*(x-1)^2)^(1/2))/(4*x-1)/(x-1) ogf
A134762 12.1244 5-2*x+9*x^2+(-4+20*x-16*x^2)*f(x)+(-1+6*x-9*x^2+4*x^3)*f(x)^2 ogf
A134762 6.01292 {(-24-28*n-8*n^2)*a(n+1)+(-12+10*n+6*n^2)*a(n+2)+(25*n+48+3*n^2)*a(n+3)
+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=16,a(3)=58} ogf
A134763 1.418 -(8*x^2-2+3*(-(2*x-1)*(2*x+1)*(x+1)^2)^(1/2))/(2*x-1)/(2*x+1)/(x+1) ogf
A134763 1.28387 5+18*x+25*x^2+(-4-4*x+16*x^2+16*x^3)*f(x)+(4*x^4+3*x^2-1-2*x+8*x^3)*f(x)
^2 ogf
A134773 39.9391 -x-1+(1-3*x)*f(x)^2 ogf
A134804 15.6883 -(1+x^6+3*x+3*x^5+6*x^2+x^3+6*x^4)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A134804 21.6151 -(x+3*x^2+6*x^3+x^4+6*x^5+3*x^6+x^7)/(-1+x^9) ogf
A134808 12.8572 -(-101*x+9*x^10-x^9-x^8-x^6-x^4-x^3-x^5-x^2-x^7)/(1-x-x^9+x^10) ogf

A134808 11.0959 -(-101-x^6+9*x^9-x^7-x-x^5-x^8-x^2-x^3-x^4)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2
ogf
A134812 28.1267 (x^2+x-1)/(2*x-1)/(1+2*x+2*x^2) ogf
A134812 14.7784 -(1-2*x-10*x^2+8*x^3+4*x^4)/(2*x-1)/(2*x^2+2*x+1)/(x^2+x-1) lgdogf
A134812 15.5701 x-x^2-x^3+(-x+3*x^2-1+5*x^3)*f(x)+(1-4*x^3-2*x^2)*f(x)^2 ogf
A134812 15.5701 {-a(n+4)+2*a(n+2)+4*a(n+1),a(0)=0,a(1)=1,a(2)=-1,a(3)=1} ogf
A134813 7.73897 -(x-1+x^2)/(2*x^2+1+2*x) ogf
A134813 7.73897 -(x^2+x-1)/(1+2*x+2*x^2) ogf
A134813 5.62834 3*(2*x+1)/(1+2*x^2+2*x)/(x^2+x-1) lgdogf
A134813 3.57183 5-5*x-5*x^2+(-7-8*x-8*x^2)*f(x)+(4*x^2+2+4*x)*f(x)^2 ogf
A134813 3.86948 {a(n+3)+2*a(n+2)+2*a(n+1),a(0)=1,a(1)=-3,a(2)=3} ogf
A134815 9.27312 -(-4+2*x^6+3*x^7+15*x+x^5-x^2+3*x^3+15*x^4)/(x^4+x-1)/(x^4+5*x-1) ogf
A134815 8.25689 -(4-15*x-2*x^6-15*x^4-3*x^3-x^5+x^2-3*x^7)/(-x^8-1+6*x+2*x^4-5*x^2-6*x^5)
ogf
A134816 41.5645 -(-1-x)/(1-x^2-x^3) ogf
A134816 20.7822 -(1+2*x+2*x^3+4*x^2)/(x+1)/(x^3+x^2-1) lgdogf
A134816 43.8736 -(x+1)/(x^3-1+x^2) ogf
A134816 18.803 1+x+(-2-x+x^2+x^3)*f(x)+(1-x^2-x^3)*f(x)^2 ogf
A134816 19.2616 {a(n+3)-a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A134823 8.58478 -(-4+21*x+11*x^4+x^3+x^5+x^2)/(6*x^2+1-8*x-3*x^4+7*x^3+3*x^6+3*x^5) ogf
A134823 10.8525 -(-4+21*x+x^5+x^2+x^3+11*x^4)/(x^2+x-1)/(3*x^4+7*x-1) ogf
A134824 86.1191 (2*x-1)/(x-1) ogf
A134824 65.8558 -(-x+2*x^2)/(1-x) ogf
A134824 69.9717 -1/(2*x-1)/(x-1) lgdogf
A134824 58.9236 -x+2*x^2+(1-x)*f(x) ogf
A134824 124.394 -x/(-1+x) ogf
A134824 36.1144 1/4+1/4*x-1/4*(1-6*x+x^2)^(1/2) revogf
A134824 30.258 {a(n+3)-a(n+2),a(0)=0,a(1)=1,a(2)=-1} ogf
A134833 9.42395 {(-4*n-8)*a(n+1)+(-4*n-6)*a(n+2)+(-n+1)*a(n+3)+a(n+4),a(0)=
1,a(1)=-1,a(2)=1,a(3)=0} ogf
A134869 23.1411 -(-1-x-x^3+2*x^2)/(3*x^2+1-3*x-x^3) ogf
A134869 33.7475 -(1+x-2*x^2+x^3)/(x-1)^3 ogf
A134869 23.8217 -(4-2*x+x^2)/(x-1)/(x^3-2*x^2+x+1) lgdogf
A134869 9.7583 26+26*x-52*x^2+26*x^3+(-7+97*x-116*x^2+45*x^3)*f(x)
+(-57*x^2-19+57*x+19*x^3)*f(x)^2 ogf
A134869 13.0635 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=4,a(2)=7,a(3)=11} ogf
A134874 11.9727 -(137+532*x^3)/(-1+137*x+133*x^4) lgdogf
A134874 18.8143 -1/(-1+137*x+133*x^4) ogf
A134874 4.03164 -548*x+266*x^4+(-1+1096*x-112614*x^2-532*x^4)*f(x)
+(1-685*x+133*x^4+112614*x^2-5142706*x^3)*f(x)^2 ogf
A134874 5.13118 {-a(n+4)+137*a(n+3)+133*a(n),a(0)=137,a(1)=18769,a(2)=2571353,a(3)=
352275893} lgdogf
A134884 5.82655 -(3-209*x+8844*x^4+8509*x^3-137*x^2)
/(9112*x^2-1+70*x+8978*x^4+9313*x^3+8978*x^5) ogf
A134884 6.74215 -(3-209*x-137*x^2+8509*x^3+8844*x^4)/(67*x^2+67*x+1)/(134*x^3+137*x-1)
ogf
A134888 7.24248 1/(1-453060*x) ogf
A134914 10.079 -(-1-x-x^18-x^8-x^19-x^26+x^37-x^27+x^38)/(x^38+1-x-x^19+x^18-x^37) ogf
A134914 11.0703 -(-1-x-x^8-x^18-x^19+x^37-x^27+x^38-x^26)/(x-1)/(x^37-x^18-1) ogf
A134920 9.3094 -(x-1+(5*x^2-2*x+1)^(1/2)*x+(5*x^2-2*x+1)^(1/2))/(5*x^2-2*x+1)^(1/2)
/x/(x-1) lgdogf
A134920 11.9918 -x^2+(-1+3*x+x^3-3*x^2)*f(x)+(1-4*x+6*x^2-4*x^3+x^4)*f(x)^2 ogf
A134920 12.1985 -x^2+(3*x-1+x^3-3*x^2)*f(x)+(1-4*x+6*x^2-4*x^3+x^4)*f(x)^2 ogf
A134920 18.6188 1/2*(-x+1+(1+5*x^2-2*x)^(1/2))/(x-1)^2 ogf
A134927 30.8093 (2*x-1)/(3*x^2-1+3*x) ogf
A134927 17.0262 -(-1-6*x+6*x^2)/(-1+2*x)/(3*x^2+3*x-1) lgdogf
A134927 29.4089 -(1-2*x)/(3*x^2-1+3*x) ogf
A134927 11.1551 -38+76*x+(77-192*x-114*x^2)*f(x)+(117*x^2-39+117*x)*f(x)^2 ogf
A134927 15.4046 1/2/(-2+3*x)*(-1-3*x+(21*x^2+1-2*x)^(1/2)) revogf
A134927 16.5896 {-a(n+2)+3*a(n+1)+3*a(n),a(0)=1,a(1)=1} ogf
A134931 31.495 (2*x+1)/(3*x-1)/(x-1) ogf
A134931 28.7563 -(1+2*x)/(-3*x^2-1+4*x) ogf
A134931 15.3813 -1/2*(-1-4*x+(1+16*x+4*x^2)^(1/2))/(-2+3*x) revogf
A134931 11.0232 -107-214*x+(70-502*x+321*x^2)*f(x)+(111*x^2+37-148*x)*f(x)^2 ogf
A134931 18.897 -6*(-1+x+x^2)/(x-1)/(3*x-1)/(2*x+1) lgdogf
A134931 16.9588 {-a(n+2)+4*a(n+1)-3*a(n),a(0)=1,a(1)=6} ogf
A134934 20.8232 -(-1-222*x-169*x^2)/(3*x^2+1-3*x-x^3) ogf
A134934 29.633 -(1+222*x+169*x^2)/(x-1)^3 ogf
A134934 17.5104 -(225+782*x+169*x^2)/(x-1)/(169*x^2+222*x+1) lgdogf
A134934 6.01919
-2411867-535434474*x-407605523*x^2+(2429045-3422085*x+10138683*x^2-2411867*x^3)*f(x)
+(-51534*x^2-17178+51534*x+17178*x^3)*f(x)^2 ogf
A134934 13.7582 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=225,a(2)=841} ogf

A134939 15.0398 -(-2*x+90*x^3)/(1-32*x+2025*x^4+342*x^2-1440*x^3) ogf
A134939 15.6798 -2*(-1+45*x^2)/(15*x-1)/(3*x-1)/(9*x-1)/(5*x-1) ogf
A134939 7.75736 -2*(16-387*x+91125*x^5+2880*x^2-4050*x^3-32400*x^4)/(15*x-1)/(3*x-1)
/(9*x-1)/(5*x-1)/(45*x^2-1) lgdogf
A134940 13.683 (17-120*x+135*x^2)/(15*x-1)/(3*x-1)/(9*x-1)/(5*x-1) ogf
A134940 11.8277 -(-17*x-135*x^3+120*x^2)/(1-32*x+2025*x^4+342*x^2-1440*x^3) ogf
A134940 6.28678 -2*(-212+5679*x+273375*x^5-55080*x^2+241650*x^3-461700*x^4)/(15*x-1)
/(3*x-1)/(9*x-1)/(5*x-1)/(135*x^2-120*x+17) lgdogf
A134960 77.6555 -2/(x-1) lgdogf
A134960 14.1192 12585*x/(37755+(1425440025+12585*x)^(1/2))^2 revogf
A134960 23.894 453060*x+(-1+2*x-x^2)*f(x) ogf
A134960 31.0622 453060*x/(1-2*x+x^2) ogf
A134960 44.3746 453060/(x-1)^2 ogf
A134960 15.1523 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=453060} ogf
A134965 6.10189 (3+9*x+4*x^2)/(x+1)/(x-1)^2 ogf
A134965 3.23041 -2*(6+13*x+2*x^3+11*x^2)/(-1+x)/(x+1)/(4*x^2+9*x+3) lgdogf
A134965 3.29502 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=12,a(2)=19} ogf
A134967 29.4675 -(-1+x+x^2+x^3)/(x-1)/(x^2+1)/(x+1)^2 ogf
A134967 16.5196 -2*(1+x^5+x^6+2*x^2-3*x^3+2*x^4)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2+x-1) lgdogf
A134977 23.968 -(1+3*x-2*x^2+2*x^3)/(x^2-x+1)/(x-1)/(x+1) ogf
A134977 12.4279 -(4-4*x+2*x^6-4*x^5+11*x^4-6*x^3+5*x^2)/(x-1)/(x+1)/(x^2-x+1)
/(2*x^3-2*x^2+3*x+1) lgdogf
A134977 8.83033
6395+19185*x+12790*x^3-12790*x^2+(-7109+4253*x+6395*x^4-7823*x^3+1428*x^2)*f(x)
+(714-714*x-714*x^4+714*x^3)*f(x)^2 ogf
A134977 8.83033
6395+19185*x-12790*x^2+12790*x^3+(-7109+4253*x+1428*x^2+6395*x^4-7823*x^3)*f(x)
+(714-714*x-714*x^4+714*x^3)*f(x)^2 ogf
A134987 18.6168 (4/x^4-16/x+24/x^2-16/x^3+6)*x^4/(-1+x)^4 ogf_with_Euler_Transform
A134990 21.1971 -(15+35*x+29*x^2+17*x^3)/(x-1)/(x+1)/(17*x^2+23*x+8) lgdogf
A134990 36.7416 -(8+23*x+17*x^2)/(x-1)/(x+1)^2 ogf
A134990 10.5985 -34728-99843*x-73797*x^2+(-28843-91063*x-74857*x^2-4341*x^3)*f(x)
+(4148+4148*x-4148*x^2-4148*x^3)*f(x)^2 ogf
A134990 22.045 {a(n+3)+a(n+2)-a(n+1)-a(n),a(0)=8,a(1)=15,a(2)=10} ogf
A134999 10.4141 -(-100-x-x^6-x^3-x^7-x^2-x^5-x^4-x^8+98*x^11-x^10-x^9)/(-x^11+1-x+x^12)
ogf
A134999 7.0419 -(-100-x^6-x^9-x^7-x-x^5-x^8+98*x^11-x^2-x^3-x^4-x^10)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A135019 14.7139 -(-3+4*x+4*x^3-7*x^2)/(-1+2*x)/(x^3-2*x^2+x+1) lgdogf
A135019 28.2016 -(2*x-1)/(1+x-2*x^2+x^3) ogf
A135019 25.0681 -(x+2*x^2)/(-1+x+2*x^2+x^3) ogf
A135019 25.0681 -(x-2*x^2)/(-1-x+2*x^2-x^3) ogf
A135019 9.66913 -8*x+16*x^2+(8+19*x-38*x^2+8*x^3)*f(x)+(-11-11*x+22*x^2-11*x^3)*f(x)^2
ogf
A135019 13.0161 {-a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=-3} ogf
A135030 32.5943 -1/(-1+6*x+2*x^2) ogf
A135030 23.0876 -2*(3+2*x)/(2*x^2-1+6*x) lgdogf
A135030 26.3858 -x+(1-6*x-2*x^2)*f(x) ogf
A135030 32.5943 -x/(-1+6*x+2*x^2) ogf
A135030 15.3917 1/4/x*(-1-6*x+(1+12*x+44*x^2)^(1/2)) revogf
A135030 14.2078 {-a(n+2)+6*a(n+1)+2*a(n),a(0)=0,a(1)=1} ogf
A135032 33.3106 -1/(-1+6*x+4*x^2) ogf
A135032 23.595 -2*(4*x+3)/(4*x^2-1+6*x) lgdogf
A135032 26.9657 -x+(1-6*x-4*x^2)*f(x) ogf
A135032 33.3106 -x/(-1+6*x+4*x^2) ogf
A135032 15.73 1/8/x*(-1-6*x+(1+12*x+52*x^2)^(1/2)) revogf
A135032 14.52 {-a(n+2)+6*a(n+1)+4*a(n),a(0)=0,a(1)=1} ogf
A135033 33.5406 -(-2-4*x-6*x^2-8*x^3)/(1-x^5) ogf
A135033 11.719 -(2+6*x+9*x^6+5*x^4+8*x^5+12*x^2+8*x^7)/(x-1)/(4*x^3+3*x^2+2*x+1)
/(x^4+x^3+x^2+x+1) lgdogf
A135033 21.1452 -2*(1+2*x+3*x^2+4*x^3)/(x-1)/(1+x+x^2+x^3+x^4) ogf
A135035 11.2039 -(-1+3*x-2*x^2+2*x^4-2*x^3)/(14*x^2+1-6*x+8*x^4-16*x^3) ogf
A135035 7.8002 -(-3+18*x+8*x^5+64*x^3-40*x^4-48*x^2)/(x-1)/(2*x-1)/(2*x^2-2*x+1)
/(2*x^3-2*x+1) lgdogf
A135035 14.0049 -(x-1)*(2*x^3-2*x+1)/(2*x^2-2*x+1)/(2*x-1)^2 ogf
A135035 5.65336 11-33*x+22*x^2-22*x^4+22*x^3+(-25+108*x-182*x^2-60*x^4+148*x^3)*f(x)
+(196*x^2+14-84*x+112*x^4-224*x^3)*f(x)^2 ogf
A135036 20.4384 -(-6*x-2*x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A135036 36.0105 -(13+3*x)/(x+3)/(x-1) lgdogf
A135036 50.4147 2*(x+3)/(x-1)^4 ogf
A135036 5.51986
2084178*x+694726*x^2+(-347363+1923212*x-1906258*x^2-347363*x^4+1389452*x^3)*f(x)
+(-88960*x^4-88960+355840*x+355840*x^3-533760*x^2)*f(x)^2 ogf

A135036 10.9597 {(6+3*n)*a(n+3)+(-15-2*n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=6,a(2)=26} ogf
A135036 10.9597 {(6+3*n)*a(n+3)+(-15-2*n)*a(n+2)+(-n-3)*a(n+1),a(0)=0,a(1)=6,a(2)=26} ogf
A135037 12.6422 -(-60*x-96*x^2-6*x^3)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A135037 18.6121 -3*(22+22*x+x^2)/(x-1)/(x^2+16*x+10) lgdogf
A135037 27.9182 -6*(10+16*x+x^2)/(x-1)^5 ogf
A135037 6.63402 {(30+10*n)*a(n+4)+(-54+6*n)*a(n+3)+(-81-15*n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=60,a(2)=396,a(3)=1386} ogf
A135037 6.63402 {(30+10*n)*a(n+4)+(-54+6*n)*a(n+3)+(-81-15*n)*a(n+2)+(-n-3)*a(n+1),a(0)=0,a(1)=60,a(2)=396,a(3)=1386} ogf
A135038 8.90704 -(-840*x-3720*x^2-24*x^4-1560*x^3)/(1-6*x+x^6+15*x^2-20*x^3+15*x^4-6*x^5) ogf
A135038 12.041 -(365+905*x+263*x^2+3*x^3)/(x-1)/(x^3+65*x^2+155*x+35) lgdogf
A135038 20.3192 24*(35+155*x+65*x^2+x^3)/(x-1)^6 ogf
A135038 5.91103 {(33+17*n+2*n^2)*a(n+1)+(10301+4426*n+476*n^2)*a(n+2)
+(-2174-2043*n-478*n^2)*a(n+3),a(0)=0,a(1)=840,a(2)=8760} ogf
A135042 31.4381 (1+2*x^2+2*x^3)/(x-1)^2 ogf
A135042 13.643 -(1+2*x^2-20*x^15+10*x^14+10*x^16+2*x^3)/(-1+2*x-x^2) ogf
A135042 17.2161 2*(-1-2*x+x^3-3*x^2)/(x-1)/(2*x^3+2*x^2+1) lgdogf
A135042 10.4794 6+12*x^2+12*x^3+(-19+12*x-32*x^2-26*x^3)*f(x)+(13-26*x+13*x^2)*f(x)^2 ogf
A135042 13.643 {a(n+4)-2*a(n+3)+a(n+2),a(0)=1,a(1)=2,a(2)=5,a(3)=10} ogf
A135043 19.4072 (1+7*x+x^2)/(x^2+x+1)/(x-1)^2 ogf
A135043 20.8448 -(1+7*x+x^2)/(-1+x+x^3-x^4) ogf
A135043 10.0502 -2*(4+5*x+x^4+11*x^3+6*x^2)/(-1+x)/(x^2+x+1)/(x^2+7*x+1) lgdogf
A135043 6.25345 -292-2044*x-292*x^2+(273-425*x-19*x^2+292*x^4-292*x^3)*f(x)
+(19-19*x-19*x^3+19*x^4)*f(x)^2 ogf
A135043 7.9269 {(n+4)*a(n+1)+a(n+2)+a(n+3)+(-n-3)*a(n+4),a(0)=1,a(1)=8,a(2)=9,a(3)=10} ogf
A135050 16.3685 (2-17*x-27*x^2-27*x^3+60*x^4)/(10*x-1)/(x-1) ogf
A135051 5.13844 -(7+72*x+98*x^2+72*x^3+7*x^4)/(x+1)^2/(x-1)^3 ogf
A135051 2.7859 -(79+303*x+7*x^5+151*x^4+394*x^3+602*x^2)/(-1+x)/(x+1)
/(7*x^4+72*x^3+98*x^2+72*x+7) lgdogf
A135052 17.7975 -1+x+(1-2*x)*f(x)+(-x^2+x^3)*f(x)^2 ogf
A135055 8.96398 -(-1+2*x+8*x^7+2*x^5+4*x^8+9*x^6+4*x^2+2*x^3-20*x^4)/(2*x-1)/(x+1)
/(2*x^2+x+2)/(x^5+x^4+x^3+x^2+x-1) lgdogf
A135055 18.675 -(2*x-1)*(x+1)*(2+x+2*x^2)/(x^2-1+x+x^4+x^3+x^5) ogf
A135056 16.2033 (x-1)*(1+2*x+2*x^2)/(x^2-1+x+x^4+x^3+x^5) ogf
A135056 17.9551 -(x+x^2-2*x^4)/(-1+x+x^4+x^2+x^5+x^3) ogf
A135056 8.00406 -2*(-1-x+2*x^7+x^2-5*x^3-5*x^4-2*x^5+x^6)/(x-1)/(1+2*x+2*x^2)
/(x^5+x^4+x^3+x^2+x-1) lgdogf
A135064 30.7368 -(-1-8*x+3*x^2)/(x^2-3*x+1) ogf
A135064 30.7368 -(1+8*x-3*x^2)/(-x^2-1+3*x) ogf
A135064 21.2793 -(11-8*x+x^2)/(x^2-3*x+1)/(3*x^2-8*x-1) lgdogf
A135064 12.7676 -96-768*x+288*x^2+(71-488*x+171*x^2)*f(x)+(25-75*x+25*x^2)*f(x)^2 ogf
A135064 17.2894 {-a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=11,a(2)=29} ogf
A135092 49.1697 -(5*x+1)/(2*x-1) ogf
A135092 4.82647
-(7*x+14*x^2+1+56*x^4+112*x^5+224*x^6+448*x^7+896*x^8+1792*x^9+3584*x^10+7168*x^11+14336*x^12+28672*x^13+57344*x^14+114688*x^15+28*x^3+327680*x^16)/(131072*x^16-1) ogf
A135092 41.406 -1-5*x+(1-2*x)*f(x) ogf
A135092 21.2626 -1/10-1/5*x+1/10*(1+24*x+4*x^2)^(1/2) revogf
A135092 43.7064 -7/(5*x+1)/(2*x-1) lgdogf
A135092 25.3779 {a(n+2)-2*a(n+1),a(0)=1,a(1)=7} ogf
A135094 30.2876 (x+1)/(2*x-1)/(2*x^2-1) ogf
A135094 14.8216 -(-3-4*x+8*x^3+10*x^2)/(-1+2*x)/(x+1)/(2*x^2-1) lgdogf
A135094 24.0212 -(x+x^2)/(-1+2*x+2*x^2-4*x^3) ogf
A135094 11.6102 -x-x^2+(1-5*x-5*x^2+4*x^3)*f(x)+(-6*x^2+3-6*x+12*x^3)*f(x)^2 ogf
A135094 12.9003 {a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n),a(0)=0,a(1)=1,a(2)=3} ogf
A135095 8.31432 -(x^8-4*x^7+236*x^6+12*x^5+1446*x^4-12*x^3+236*x^2+4*x+1)*(x^2+1)/(x+1)
^6/(x-1)^7 ogf
A135098 24.1407 -(-1+x^2)/(1-2*x-2*x^2+4*x^3) ogf
A135098 23.336 -(x-1)*(x+1)/(2*x-1)/(2*x^2-1) ogf
A135098 12.5014 -2*(2*x^2-2*x-1)*(x^2+x-1)/(x-1)/(2*x-1)/(x+1)/(2*x^2-1) lgdogf
A135098 9.46053 71-71*x^2+(-37+142*x+108*x^2-284*x^3)*f(x)+(68*x^2-136*x^3-34+68*x)*f(x)
^2 ogf
A135098 12.9644 {a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A135099 7.48289
-(1+1682*x^6+8*x^9+16*x^7+8*x-48*x^5+237*x^8+237*x^2+16*x^3+1682*x^4+x^10)/(x+1)^6/(x-1)
^7 ogf
A135138 32.6095 -1/(2*x+1)/(x^2+2*x-1) ogf
A135138 22.419 -2*x*(5+3*x)/(2*x+1)/(x^2+2*x-1) lgdogf
A135138 28.6963 -x^2+(1-5*x^2-2*x^3)*f(x) ogf
A135138 34.1623 -x^2/(-1+5*x^2+2*x^3) ogf
A135138 15.5958 {-a(n+3)+5*a(n+1)+2*a(n),a(0)=0,a(1)=0,a(2)=1} ogf

A135139 22.821 (x^2-2*x-1)/(2*x+1)/(x^2+2*x-1) ogf
A135139 24.3948 -(-1-2*x+x^2)/(1-5*x^2-2*x^3) ogf
A135139 12.1974 -2*(x+1)*(x^3-5*x^2-3*x-1)/(2*x+1)/(x^2+2*x-1)/(x^2-2*x-1) lgdogf
A135139 10.7189 -3-6*x+3*x^2+(10+14*x-22*x^2-6*x^3)*f(x)+(-7+14*x^3+35*x^2)*f(x)^2 ogf
A135139 15.7211 {a(n+3)-5*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A135153 32.4968 -(x^2+x^3)/(-1+2*x^2+x^4) ogf
A135158 22.1384 (1-10*x+19*x^2)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A135158 20.079 -1+10*x-19*x^2+(-1+10*x-31*x^2+30*x^3)*f(x) ogf
A135158 12.513 -6*x*(-4+95*x^3-100*x^2+35*x)/(3*x-1)/(2*x-1)/(5*x-1)/(19*x^2-10*x+1)
lgdogf
A135158 14.3899 {-a(n+3)+10*a(n+2)-31*a(n+1)+30*a(n),a(0)=-1,a(1)=0,a(2)=12} ogf
A135159 22.1384 -(1-6*x+11*x^2)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A135159 11.0692 -11+66*x-121*x^2+(2-56*x+242*x^2-330*x^3)*f(x)+(9-90*x+279*x^2-270*x^3)
*f(x)^2 ogf
A135159 11.8273 -2*(2-20*x+165*x^4-180*x^3+83*x^2)/(3*x-1)/(2*x-1)/(5*x-1)/(11*x^2-6*x+1)
lgdogf
A135159 14.6338 {-a(n+3)+10*a(n+2)-31*a(n+1)+30*a(n),a(0)=1,a(1)=4,a(2)=20} ogf
A135160 23.9832 -(x^2-4*x+1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A135160 11.2129 -13+52*x-13*x^2+(11-122*x+401*x^2-390*x^3)*f(x)+(62*x^2+2-20*x-60*x^3)
*f(x)^2 ogf
A135160 12.8865 -6*(1-10*x+5*x^4-40*x^3+34*x^2)/(3*x-1)/(2*x-1)/(5*x-1)/(x^2-4*x+1)
lgdogf
A135160 14.8861 {a(n+3)-10*a(n+2)+31*a(n+1)-30*a(n),a(0)=1,a(1)=6,a(2)=30} ogf
A135161 13.6971 (-2+31*x-140*x^2+187*x^3)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf
A135161 6.73049 -(3-124*x-58800*x^5+39270*x^6+1672*x^2-10636*x^3+35223*x^4)/(5*x-1)
/(3*x-1)/(2*x-1)/(7*x-1)/(187*x^3-140*x^2+31*x-2) lgdogf
A135162 16.1347 -(-1-2*x+23*x^2)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf
A135162 8.41811 -(19-248*x+9660*x^5+930*x^2+148*x^3-6941*x^4)/(3*x-1)/(2*x-1)/(7*x-1)
/(5*x-1)/(23*x^2-2*x-1) lgdogf
A135163 16.478 (3-22*x+47*x^2)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf
A135163 7.82289 -(-29+512*x+19740*x^5-3646*x^2+13388*x^3-25469*x^4)/(3*x-1)/(2*x-1)
/(7*x-1)/(5*x-1)/(47*x^2-22*x+3) lgdogf
A135163 5.73679
-6009*x+44066*x^2-94141*x^3+(2003-43204*x+269425*x^2+420630*x^4-638138*x^3)*f(x)
+(3051-51867*x+308151*x^2-753597*x^3+640710*x^4)*f(x)^2 ogf
A135164 13.3529 -(-2+27*x-120*x^2+163*x^3)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf
A135164 6.73449 -(7-164*x-50400*x^5+34230*x^6+1680*x^2-9476*x^3+30187*x^4)/(3*x-1)
/(2*x-1)/(7*x-1)/(5*x-1)/(163*x^3-120*x^2+27*x-2) lgdogf
A135165 16.1347 (7-58*x+103*x^2)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf
A135165 7.66798 -(-61+1208*x+43260*x^5-9294*x^2+34532*x^3-61981*x^4)/(3*x-1)/(2*x-1)
/(7*x-1)/(5*x-1)/(103*x^2-58*x+7) lgdogf
A135165 5.7796
16457*x-136358*x^2+242153*x^3+(-2351+40758*x-244005*x^2-493710*x^4+592336*x^3)*f(x)
+(-113+1921*x-11413*x^2+27911*x^3-23730*x^4)*f(x)^2 ogf
A135166 13.6421 -(-2+23*x-84*x^2+107*x^3)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf
A135166 6.76175 -(11-236*x-35280*x^5+22470*x^6+2056*x^2-9404*x^3+24431*x^4)/(7*x-1)
/(3*x-1)/(5*x-1)/(2*x-1)/(107*x^3-84*x^2+23*x-2) lgdogf
A135167 13.8857 -(-2+21*x-60*x^2+37*x^3)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf
A135167 6.82107 -(13-284*x-25200*x^5+7770*x^6+2472*x^2-10796*x^3+24313*x^4)/(7*x-1)
/(3*x-1)/(5*x-1)/(2*x-1)/(37*x^3-60*x^2+21*x-2) lgdogf
A135167 5.803
-1706+17913*x-51180*x^2+31561*x^3+(627-12128*x+79373*x^2+179130*x^4-206510*x^3)*f(x)
+(113-1921*x+11413*x^2-27911*x^3+23730*x^4)*f(x)^2 ogf
A135168 12.151 -(-4+51*x-202*x^2+247*x^3)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf
A135168 6.02357 -(17-404*x+51870*x^6-84840*x^5+57077*x^4-20156*x^3+3940*x^2)/(3*x-1)
/(2*x-1)/(7*x-1)/(5*x-1)/(247*x^3-202*x^2+51*x-4) lgdogf
A135168 11.945 -(4-51*x-247*x^3+202*x^2)/(-101*x^2-1+17*x-210*x^4+247*x^3) ogf
A135169 35.9521 -(5*x^2+4*x+1)/(x-1)/(x^2+1) ogf
A135169 18.6418 -(5+8*x+5*x^4+8*x^3-6*x^2)/(x-1)/(x^2+1)/(5*x^2+4*x+1) lgdogf
A135169 11.984 -319-1276*x-1595*x^2+(302-387*x+234*x^2-319*x^3)*f(x)
+(17*x^2+17-17*x-17*x^3)*f(x)^2 ogf
A135169 11.984 -319-1276*x-1595*x^2+(302-387*x-319*x^3+234*x^2)*f(x)
+(17*x^2+17-17*x-17*x^3)*f(x)^2 ogf
A135169 20.972 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=9} ogf
A135203 17.9692 -(-1-2*x+x^23+2*x^7-2*x^8-x^24+2*x^48-2*x^49)/(1-x) ogf
A135203 18.3286 -(1-2*x^7+2*x+2*x^8-2*x^48+2*x^49+x^24-x^23)/(x-1) ogf
A135211 30.412 -(1+x^3+x^4+x^6+x^7+x^10)/(1-x^12) ogf_with_Euler_Transform
A135213 23.7843 -(1-x-x^3+x^6-x^7+x^10+x^12-x^13)/(1+x^15) ogf_with_Euler_Transform
A135214 7.96267 -(x^2+1)*(x^8-16*x^7+236*x^6-144*x^5+1446*x^4+144*x^3+236*x^2+16*x+1)
/(x+1)^6/(x-1)^7 ogf
A135218 17.4563 -(x+1+10*x^2)/(2*x+1)/(-1+x) lgdegf
A135218 19.5511 exp(-5*x)/(x-1)^4*(2*x+1) egf
A135231 1.85288 1-x^2-2*x^3+(-2+4*x+2*x^2-4*x^4-2*x^3)*f(x)+(3*x^2-4*x^4+1-4*x+4*x^3)

*f(x)^2 ogf
A135246 2.15689 -(3+4*x+x^4+4*x^3-2*x^2)/(x+1)/(x^4+2*x^2-1) lgdogf
A135246 4.12622 -(x+1)^3/(-1+x^4+2*x^2) ogf
A135246 1.33666 1+3*x+3*x^2+x^3+(-7-18*x-16*x^2+x^4-6*x^3)*f(x)+(6-6*x^4-12*x^2)*f(x)^2
ogf
A135247 2.99651 -(-3-4*x+18*x^2)/(3*x-1)/(2*x^2-1) lgdogf
A135247 5.36217 1/(3*x-1)/(2*x^2-1) ogf
A135247 3.51315 x^2+(-1+3*x+2*x^2-6*x^3)*f(x) ogf
A135247 4.42962 x^2/(1-3*x-2*x^2+6*x^3) ogf
A135247 1.88669 {a(n+3)-3*a(n+2)-2*a(n+1)+6*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A135248 3.88942 -1/(-1+4*x-4*x^2+2*x^4) ogf
A135248 2.79552 x^3*f(x)^2+(-1+4*x-4*x^2)*f(x)^3 ogf
A135248 1.4665 {a(n+4)-4*a(n+3)+4*a(n+2)-2*a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A135254 21.9925 (2*x-1)/(3*x-1)/(-3*x+1+3*x^2) ogf
A135254 14.6617 (x^2-2*x^3)*f(x)+(-1+6*x-12*x^2+9*x^3)*f(x)^2 ogf
A135254 11.9959 -(-2+3*x)*(12*x^2-9*x+2)/(3*x-1)/(-1+2*x)/(3*x^2-3*x+1) lgdogf
A135254 19.4052 -(-x^2+2*x^3)/(1-6*x+12*x^2-9*x^3) ogf
A135254 10.309 {a(n+4)-6*a(n+3)+12*a(n+2)-9*a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=4} ogf
A135258 13.0719 -(2*x^2+2*x-1)*(3*x^2+2*x+1)/(x-1)/(2*x+1)/(x+1)/(x^2+x+1) lgdogf
A135258 25.2722 -(x+1)/(2*x+1)/(x-1)/(x^2+x+1) ogf
A135258 28.0803 -(x-x^2)/(-1+2*x-x^3+2*x^4) ogf
A135258 12.8503 x+x^2+(-1-3*x-x^2+2*x^4+x^3)*f(x)+(-2*x^4+1+2*x-x^3)*f(x)^2 ogf
A135259 20.6295 (3*x-1)*(x-1)/(2*x-1)/(x+1)/(x^2-x+1) ogf
A135259 10.3147 -(-2+6*x+12*x^5-27*x^4+16*x^3-9*x^2)/(x-1)/(3*x-1)/(2*x-1)/(x+1)/(x^2-
x+1) lgdogf
A135259 8.77345 -26*x+104*x^2-78*x^3+(-26+47*x+20*x^2+52*x^4-41*x^3)*f(x)
+(-5-5*x^3+10*x+10*x^4)*f(x)^2 ogf
A135261 10.8809 -(-3+11*x+6*x^5-22*x^4+15*x^3-15*x^2)/(x-1)/(3*x-1)/(2*x-1)/(x+1)/(x^2-
x+1) lgdogf
A135261 20.4017 -(3*x-1)*(x-1)^2/(2*x-1)/(x+1)/(x^2-x+1) ogf
A135261 7.84681 -436+2180*x-3052*x^2+1308*x^3+(-465+1017*x-203*x^2+872*x^4-349*x^3)*f(x)
+(-29+58*x+58*x^4-29*x^3)*f(x)^2 ogf
A135262 25.3782 -(-1-4*x-7*x^2)/(1-10*x^3) ogf
A135262 26.3933 -(1+4*x+7*x^2)/(10*x^3-1) ogf
A135262 11.7827 -2*(2+7*x+15*x^2+40*x^3+35*x^4)/(10*x^3-1)/(7*x^2+4*x+1) lgdogf
A135262 9.70342 -49-196*x-343*x^2+(69+80*x+140*x^2-490*x^3)*f(x)+(200*x^3-20)*f(x)^2 ogf
A135262 17.8333 {a(n+3)-10*a(n),a(0)=1,a(1)=4,a(2)=7} ogf
A135263 18.6305 -(2+2*x+4*x^2)/(-1+3*x-x^3+3*x^4) ogf
A135263 8.65924 -(4+4*x-9*x^2+10*x^3+7*x^4+12*x^5)/(-1+3*x)/(x+1)/(x^2-x+1)/(2*x^2+x+1)
lgdogf
A135263 16.1791 -2*(2*x^2+x+1)/(3*x-1)/(x+1)/(x^2-x+1) ogf
A135263 5.9116 1014+1014*x+2028*x^2+(1865+3893*x+4744*x^2+1521*x^4-507*x^3)*f(x)
+(3558*x^4-1186+3558*x-1186*x^3)*f(x)^2 ogf
A135264 19.1182 -(3+3*x+6*x^2)/(-1+3*x-x^3+3*x^4) ogf
A135264 8.88592 -(4+4*x+7*x^4+10*x^3+12*x^5-9*x^2)/(-1+3*x)/(x+1)/(x^2-x+1)/(2*x^2+x+1)
lgdogf
A135264 16.6026 -3*(2*x^2+x+1)/(3*x-1)/(x+1)/(x^2-x+1) ogf
A135264 5.89627 4563+4563*x+9126*x^2+(5595+11679*x+14232*x^2+4563*x^4-1521*x^3)*f(x)
+(7116*x^4-2372+7116*x-2372*x^3)*f(x)^2 ogf
A135265 38.9071 -(1+2*x^3)/(-1+x-x^3+x^4) ogf
A135265 30.3962 -(1+2*x^3)/(x^2-x+1)/(x-1)/(x+1) ogf
A135265 20.2641 -(1+2*x^6+3*x^2)/(x-1)/(x+1)/(2*x^3+1)/(x^2-x+1) lgdogf
A135265 14.3041 -9-18*x^3+(23-9*x-9*x^4+37*x^3)*f(x)+(-14+14*x^4+14*x-14*x^3)*f(x)^2 ogf
A135265 17.3692 {-a(n+4)+a(n+3)-a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=2} ogf
A135266 15.0985 (2*x^2+x+1)/(x-1)/(3*x-1)/(x+1)/(x^2-x+1) ogf
A135266 7.28281 -(-5+2*x+14*x^2-14*x^3+5*x^4-4*x^5+18*x^6)/(x-1)/(-1+3*x)/(x+1)/(x^2-x+1)
/(2*x^2+x+1) lgdogf
A135266 13.7564 -(x+x^2+2*x^3)/(-1+4*x-3*x^2-3*x^5-x^3+4*x^4) ogf
A135271 8.0207 (x+2)^7 ogf
A135271 8.0207 7/(2+x) lgdogf
A135272 11.3 (x+2)^8 ogf
A135272 11.3 8/(2+x) lgdogf
A135273 13.4866 (x+2)^9 ogf
A135273 13.4866 9/(2+x) lgdogf
A135273 1.92666 {(-2*n-4)*a(n+2)+(8-n)*a(n+1),a(0)=512,a(1)=2304} ogf
A135276 33.9342 (x^2-2*x-1)/(x+1)^2/(x-1)^3 ogf
A135276 22.3469 -(x+2*x^2-x^3)/(-1+x+2*x^2+x^5-2*x^3-x^4) ogf
A135276 20.8232 -(x-3)*(3*x^2+2*x+1)/(x-1)/(x+1)/(x^2-2*x-1) lgdogf
A135276 6.6393 {(192+181*n+39*n^2)*a(n+1)+(-1692-970*n-131*n^2)*a(n+2)
+(-117-195*n-39*n^2)*a(n+3)+(669+616*n+131*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=4} ogf
A135289 14.9869 (x+2)^10 ogf
A135289 14.9869 10/(2+x) lgdogf
A135289 2.3979 {(-2*n-4)*a(n+2)+(9-n)*a(n+1),a(0)=1024,a(1)=5120} ogf

A135290 18.3262 (x+2)^11 ogf
A135290 18.3262 11/(2+x) lgdogf
A135290 2.81942 {(-2*n-4)*a(n+2)+(10-n)*a(n+1),a(0)=2048,a(1)=11264} ogf
A135295 21.5239 -(1+90*x^9-x+72*x^11-160*x^10)/(x-1)^3 ogf
A135295 15.729 -(x-x^2-160*x^11+90*x^10+72*x^12)/(-1+3*x-3*x^2+x^3) ogf
A135295 10.3532 2*(-1+x+288*x^11-956*x^10+1070*x^9-405*x^8)/(x-1)
/(72*x^11-160*x^10+90*x^9-x+1) lgdogf
A135297 54.8235 (x+3)/(x+1)/(x^2-x+1) ogf
A135297 29.5203 -(-1+2*x^3+9*x^2)/(3+x)/(x+1)/(x^2-x+1) lgdogf
A135297 60.5943 -(3*x+x^2)/(-1+x^3) ogf
A135297 54.8235 3*x+x^2+(-1-x^3)*f(x) ogf
A135297 33.8615 {a(n+3)+a(n),a(0)=0,a(1)=3,a(2)=1} ogf
A135300 19.7265 (1+3*x+4*x^2-3*x^3+x^4)/(x-1)^4 ogf
A135300 12.48 -(-1-3*x-4*x^2+3*x^3-x^4)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A135300 13.0111 -(7+17*x+x^3-x^2)/(x-1)/(x^4-3*x^3+4*x^2+3*x+1) lgdogf
A135300 5.31757 -121-363*x-484*x^2-121*x^4+363*x^3+(-7-868*x+214*x^2-7*x^4-100*x^3)*f(x)
+(128-512*x+768*x^2-512*x^3+128*x^4)*f(x)^2 ogf
A135300 4.27637 {(5754*n+1618*n^2)*a(n)+(-13497-24108*n-6475*n^2)*a(n+1)
+(-26439-8448*n+2699*n^2)*a(n+2)+(10611*n+12411+2158*n^2)*a(n+3),a(0)=1,a(1)=7,a(2)=26}
ogf
A135301 19.8142 (1+4*x-2*x^2+4*x^3+x^4)/(x+1)^3/(x-1)^4 ogf
A135301 12.0742 -(-1-4*x+2*x^2-4*x^3-x^4)/(-3*x^2+1-x-x^6+3*x^4+3*x^3+x^7-3*x^5) ogf
A135301 11.0393 -(5+7*x+3*x^5+17*x^4-2*x^3+34*x^2)/(x-1)/(x+1)/(x^4+4*x^3-2*x^2+4*x+1)
lgdogf
A135304 32.8462 -(-1+x^6-x^3-x^5)/(1-x^2+x^3) ogf_with_Euler_Transform
A135304 32.8462 -(-1-x^5-x^3+x^6)/(1-x^2+x^3) ogf_with_Euler_Transform
A135307 17.4502 -x+(1+2*x)*f(x)+(-1-x)*f(x)^2+x*f(x)^3 ogf
A135310 11.654 -(-1+2*x-x^2+(-x^2*(4*x-1))^(1/2))/(1-4*x+5*x^2+x^4) ogf
A135310 12.8938 -1+(2-4*x+2*x^2)*f(x)+(-1+4*x-5*x^2-x^4)*f(x)^2 ogf
A135312 31.7825 exp(x)*(x*exp(-x)+x+1) lgdegf
A135312 7.20839 {n*a(n+1)+(1-n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3)+(7*n+12+n^2)*a(n+4),a(0)=
1,a(1)=3,a(2)=3/2,a(3)=2/3} lgdegf
A135318 10.0748 -(1+2*x+2*x^6+5*x^4+8*x^3+4*x^2)/(x^2+1)/(2*x^2-1)/(x^3+x+1) lgdogf
A135318 24.1795 -(1+x+x^3)/(-1+x^2+2*x^4) ogf
A135318 21.5888 -(x^3+1+x)/(2*x^2-1)/(x^2+1) ogf
A135318 8.88952 3+3*x+3*x^3+(-11-8*x+3*x^2+6*x^4-8*x^3)*f(x)+(8-8*x^2-16*x^4)*f(x)^2 ogf
A135332 14.0699 (-1+x^6-8*x-8*x^5+3*x^2-32*x^3-3*x^4)/(x+1)^4/(x-1)^5 ogf
A135332 8.37872 -(-1-8*x-8*x^5-32*x^3+3*x^2+x^6-3*x^4)/(-4*x^2+1-x-
x^9+6*x^4+4*x^3+x^8-4*x^6-6*x^5+4*x^7) ogf
A135332 7.31084 -(-9-11*x+3*x^7-17*x^5-31*x^6-23*x^3-235*x^4-157*x^2)/(x-1)/(x+1)
/(x^6-8*x^5-3*x^4-32*x^3+3*x^2-8*x-1) lgdogf
A135334 10.5745 1+x+x^3+(-1-2*x+2*x^2-2*x^3)*f(x)+(-2*x^2+x^3+2*x)*f(x)^2 ogf
A135334 10.5745 1+x+x^3+(-1-2*x-2*x^3+2*x^2)*f(x)+(-2*x^2+x^3+2*x)*f(x)^2 ogf
A135335 9.51976 -1/2*(-3+6*x-4*x^2+2*x^3+(-4*x+1)^(1/2))/(x^4-2*x^3+4*x^2-3*x+1) ogf
A135335 9.0935 -2+2*x-x^2+(3-6*x+4*x^2-2*x^3)*f(x)+(-x^4-4*x^2-1+3*x+2*x^3)*f(x)^2 ogf
A135335 9.0935 -2+2*x-x^2+(3-6*x-2*x^3+4*x^2)*f(x)+(-x^4-4*x^2-1+3*x+2*x^3)*f(x)^2 ogf
A135336 14.3512 1+(-1-x+2*x^2)*f(x)+(x^4+2*x-3*x^2)*f(x)^2 ogf
A135336 6.48117 {(4*n+14)*a(n+1)+(3*n+9)*a(n+2)+(-9*n-33)*a(n+3)+(2*n+10)*a(n+4),a(0)=
1,a(1)=1,a(2)=2,a(3)=4} ogf
A135337 11.7709 1/2/(1+x^3-3*x+2*x^2)*(2*x^2+4*x-3+(-4*x+1)^(1/2))*(x-1) ogf
A135337 10.9861 2-3*x+x^3+(-3+7*x-2*x^2-2*x^3)*f(x)+(1+x^3-3*x+2*x^2)*f(x)^2 ogf
A135337 10.9861 2-3*x+x^3+(-3+7*x-2*x^3-2*x^2)*f(x)+(1+x^3-3*x+2*x^2)*f(x)^2 ogf
A135339 11.8825 -1-3*x-2*x^2-x^3+(1+4*x+x^2)*f(x)+(-x^2-2*x)*f(x)^2 ogf
A135339 11.8825 -1-3*x-x^3-2*x^2+(1+4*x+x^2)*f(x)+(-x^2-2*x)*f(x)^2 ogf
A135344 17.8968 (-1+2*x+2*x^2+x^3)/(3*x-1)/(x+1)/(x^2-x+1) ogf
A135348 28.0082 -(-2-x+x^3+2*x^2-x^4)/(1-x) ogf_with_Euler_Transform
A135348 28.0082 -(-2-x-x^4+x^3+2*x^2)/(1-x) ogf_with_Euler_Transform
A135348 15.1244 {a(n+5)-a(n+4),a(0)=2,a(1)=3,a(2)=1,a(3)=0,a(4)=1}
ogf_with_Euler_Transform
A135350 20.0078 -(2*x^2+x+1)/(2*x-1)/(x+1)/(x^2-x+1) ogf
A135350 10.5924 -(3+4*x-7*x^2+6*x^3+4*x^4+8*x^5)/(2*x-1)/(x+1)/(x^2-x+1)/(2*x^2+x+1)
lgdogf
A135350 21.8267 -(x+2*x^3+x^2)/(-1+2*x+2*x^4-x^3) ogf
A135350 6.7316 1554*x+1554*x^2+3108*x^3+(-1554+3707*x+599*x^2+3108*x^4-356*x^3)*f(x)
+(-599-599*x^3+1198*x+1198*x^4)*f(x)^2 ogf
A135351 18.2777 (2-4*x+x^2)/(x-1)/(2*x-1)/(x+1) ogf
A135351 16.1888 -(2*x+x^3-4*x^2)/(-1+2*x+x^2-2*x^3) ogf
A135351 10.302 -2*x*(-3+x^3-8*x^2+9*x)/(x-1)/(2*x-1)/(x+1)/(x^2-4*x+2) lgdogf
A135351 9.28866 -2*x+4*x^2-x^3+(1-6*x+7*x^2)*f(x)+(-2*x^2+2-4*x+4*x^3)*f(x)^2 ogf
A135351 9.28866 {a(n+4)-2*a(n+3)-a(n+2)+2*a(n+1),a(0)=0,a(1)=2,a(2)=0,a(3)=3} ogf
A135352 10.7328 -(-1-x-2*x^5-2*x^3-2*x^2-x^4)/(1-x^5) ogf
A135352 3.89328 -(1+4*x+x^8+6*x^6+4*x^5+4*x^7+15*x^4+4*x^3+6*x^2)/(-1+x)
/(x^4+x^3+x^2+x+1)/(2*x^5+x^4+2*x^3+2*x^2+x+1) lgdogf

A135352 7.63682 -(1+x+2*x^5+2*x^2+2*x^3+x^4)/(x-1)/(1+x+x^2+x^3+x^4) ogf
A135353 14.8704 -(-2+3*x-18*x^3+12*x^4)/(3*x^2+1-3*x-2*x^3) ogf
A135353 17.7618 -(-2+9*x-18*x^2)/(3*x^2+1-3*x-2*x^3) ogf
A135353 19.3765 -(2-9*x+18*x^2)/(2*x-1)/(x^2-x+1) ogf
A135353 9.99102 -3*(-1+8*x-5*x^2-12*x^3+12*x^4)/(2*x-1)/(x^2-x+1)/(18*x^2-9*x+2) lgdogf
A135353 5.65863 -86948+391266*x-782532*x^2+(65348-228855*x+327288*x^2-86948*x^3)*f(x)
+(-10937+32811*x-32811*x^2+21874*x^3)*f(x)^2 ogf
A135353 11.4183 {-a(n+3)+3*a(n+2)-3*a(n+1)+2*a(n),a(0)=2,a(1)=-3,a(2)=3} ogf
A135358 7.19901 (6+7*x^6+6*x^9+6*x^7+6*x+6*x^5+7*x^8+7*x^2+6*x^3+7*x^4+7*x^10)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A135358 10.0431 -(-6-6*x-6*x^7-6*x^5-6*x^9-7*x^10-6*x^3-7*x^8-7*x^2-7*x^4-7*x^6)/(-
x^11+1-x+x^12) ogf
A135360 2.00905 (x-1)*(x^2-x+1)/(2*x-1)/(2*x^2-2*x+1) ogf
A135360 1.16148 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=7} ogf
A135364 18.8773 -(-1+x-x^3+x^2)/(2*x^2+1-3*x-x^3) ogf
A135364 12.7133 -(-2+4*x-7*x^2+x^3)/(x-1)/(x+1)/(x^3-2*x^2+3*x-1) lgdogf
A135364 19.4672 -(x+1)*(x-1)^2/(x^3-2*x^2+3*x-1) ogf
A135364 9.02827 3-3*x-3*x^2+3*x^3+(-4+10*x-5*x^2+2*x^3)*f(x)+(2*x^2+1-3*x-x^3)*f(x)^2 ogf
A135364 10.2123 {a(n+4)-3*a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=7} ogf
A135365 1.695 (-1+15*x^3)/(3*x-1)/(x+1)/(x^2-x+1) ogf
A135365 0.988749 {a(n+4)-3*a(n+3)+a(n+1)-3*a(n),a(0)=1,a(1)=3,a(2)=9,a(3)=11} ogf
A135370 22.3207 (-1-2*x-4*x^2+x^4)/(x+1)^2/(x-1)^3 ogf
A135370 16.4979 -(-1-2*x-4*x^2+x^4)/(-2*x^2+1-x+x^4-x^5+2*x^3) ogf
A135370 12.4411 -(-3-15*x+x^4-8*x^3+x^5-12*x^2)/(x-1)/(x+1)/(x^4-4*x^2-2*x-1) lgdogf
A135385 2.94722 2*(-1+11619*x^6+11619*x^7)/(-1+x+11619*x^6) lgdogf
A135389 16.9079 2*hypergeom([3/2,3/2],[3],16*x) ogf
A135389 8.59252 {(-100-80*n-16*n^2)*a(n+1)+(6*n+8+n^2)*a(n+2),a(0)=2,a(1)=24} ogf
A135391 9.82958 (21+21*x^6+x^7+22*x+22*x^5+22*x^2+22*x^3+22*x^4)
/(x^2+1+x+x^4+x^5+x^3+x^6)/(x-1)^2 ogf
A135391 12.5941 -(21+22*x+22*x^5+22*x^2+22*x^4+22*x^3+x^7+21*x^6)/(-1+x-x^8+x^7) ogf
A135395 3.92771 {(-6804-5724*n-1584*n^2-144*n^3)*a(n+1)+(2808+2064*n+500*n^2+40*n^3)
*a(n+2)+(-63*n-90-14*n^2-n^3)*a(n+3),a(0)=6,a(1)=180,a(2)=5040} ogf
A135399 19.7522 (-3+7*x^2)/(3*x-1)/(2*x+1)/(x+1) ogf
A135399 24.3104 -(3-7*x^2)/(6*x^3-1+7*x^2) ogf
A135399 6.87034 -139647+325843*x^2+(-24551-159943*x^2-279294*x^3)*f(x)
+(-142200*x^3+23700-165900*x^2)*f(x)^2 ogf
A135399 11.4922 -2*x*(-14-27*x+21*x^3)/(3*x-1)/(2*x+1)/(x+1)/(-3+7*x^2) lgdogf
A135399 13.7407 {a(n+3)-7*a(n+1)-6*a(n),a(0)=3,a(1)=0,a(2)=14} ogf
A135400 11.2549 -(-1-12*x-33*x^2-2*x^3)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A135400 20.6339 -(1+12*x+33*x^2+2*x^3)/(x-1)^5 ogf
A135400 11.6796 -(17+114*x+4*x^3+105*x^2)/(x-1)/(2*x^3+33*x^2+12*x+1) lgdogf
A135400 5.57674 {(-7074-4254*n-632*n^2)*a(n+1)+(-2229+585*n+514*n^2)*a(n+2)
+(669*n+945+118*n^2)*a(n+3),a(0)=1,a(1)=17,a(2)=108} ogf
A135403 38.0934 (1+111109*x)/(x-1)^2 ogf
A135403 29.3026 -(1+111109*x)/(-x^2-1+2*x) ogf
A135403 20.0492 -(111111+111109*x)/(111109*x+1)/(-1+x) lgdogf
A135403 17.3152 -1/2*(-1-2*x+(1+444440*x)^(1/2))/(-111109+x) revogf
A135403 18.1397 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=111111} ogf
A135404 12.1264 {(48*n^2+160*n+132)*a(n+1)+(-3*n^2-17*n-24)*a(n+2),a(0)=1,a(1)=2} ogf
A135405 20.2368 -(-x-6*x^2-3*x^4+8*x^3)/(1-2*x-x^4+2*x^3) ogf
A135405 24.4032 -(1+6*x-8*x^2+3*x^3)/(x+1)/(x-1)^3 ogf
A135405 14.8162 -(8-10*x^3+3*x^4+11*x^2)/(x-1)/(x+1)/(3*x^3-8*x^2+6*x+1) lgdogf
A135405 6.10079
-4991*x-29946*x^2-14973*x^4+39928*x^3+(4991+54522*x+387024*x^2+188521*x^4-506050*x^3)
*f(x)+(-64504+129008*x+64504*x^4-129008*x^3)*f(x)^2 ogf
A135405 7.27814 {(77*n+23*n^2)*a(n)+(-32-7*n-11*n^2)*a(n+1)+(-53*n-14-23*n^2)*a(n+2)
+(18+31*n+11*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=8} ogf
A135417 1.34205 {(510+221*n-17*n^2)*a(n+1)+(1008+384*n-52*n^2)*a(n+2)+(-123*n-36-37*n^2)
*a(n+3)+(-14*n-24-2*n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=8,a(3)=56} ogf
A135422 5.99382 (x-1)^3-6*(x-1)^2*(x-1/2)*f(x)+12*(x-1)*(x-1/2)^2*f(x)^2-8*(x-1/2)^3*f(x)
^3 ogf
A135422 5.99382 (x-1)^3-6*(x-1/2)*(x-1)^2*f(x)+12*(x-1/2)^2*(x-1)*f(x)^2-8*(x-1/2)^3*f(x)
^3 ogf
A135423 25.3478 -(-3+7*x)/(9*x-1)/(x-1) ogf
A135423 24.2916 -(-3+7*x)/(9*x^2+1-10*x) ogf
A135423 14.9487 -(23-54*x+63*x^2)/(x-1)/(7*x-3)/(9*x-1) lgdogf
A135423 13.25 -1/2*(-3-10*x+(9+32*x+64*x^2)^(1/2))/(7+9*x) revogf
A135423 9.88134 3-7*x+(527-1222*x-9*x^2)*f(x)+(-176+1760*x-1584*x^2)*f(x)^2 ogf
A135423 14.575 {a(n+2)-10*a(n+1)+9*a(n),a(0)=3,a(1)=23} ogf
A135431 32.8899 (x+1)/(-x^2+1-x-x^3+x^4) ogf
A135431 15.4776 -(-2-2*x+2*x^3-4*x^2+3*x^4)/(x+1)/(x^4-x^3-x^2-x+1) lgdogf
A135431 29.2354 -(-x-x^2)/(1-x+x^4-x^2-x^3) ogf
A135431 27.2192 x+x^2+(-1+x-x^4+x^2+x^3)*f(x) ogf

A135432 17.2935 -(-x-x^2+2*x^4)/(1-x-x^4-x^2+x^5-x^3) ogf
A135432 13.3304 -(x-1)*(1+2*x+2*x^2)/(x+1)/(x^4-2*x^3+x^2-2*x+1) ogf
A135432 7.80319 -2*(1+x-x^6-2*x^5+5*x^3+2*x^7-x^2)/(x-1)/(1+x)/(1+2*x+2*x^2)
/(x^4-2*x^3+x^2-2*x+1) lgdogf
A135435 39.6984 (-7+3*x^4)/(x^7-1+x^4) ogf
A135435 39.6984 -(7-3*x^4)/(x^7-1+x^4) ogf
A135435 18.9862 -x^3*(-16-49*x^3+9*x^7)/(x^7+x^4-1)/(-7+3*x^4) lgdogf
A135438 2.11732 {(-2*n^3-15*n^2-37*n-30)*a(n+1)+6*a(n+2),a(0)=1,a(1)=1} ogf
A135440 40.0703 -(5*x-1)/(2*x-1)/(x+1) ogf
A135440 22.6037 -1/2*(x-1+(1+18*x+9*x^2)^(1/2))/(5+2*x) revogf
A135440 23.1986 -2*(2-2*x+5*x^2)/(2*x-1)/(5*x-1)/(x+1) lgdogf
A135440 16.3249 -26+130*x+(-35+71*x+52*x^2)*f(x)+(18*x^2-9+9*x)*f(x)^2 ogf
A135440 23.8256 {a(n+2)-a(n+1)-2*a(n),a(0)=-1,a(1)=4} ogf
A135446 10.5235 -(-1+12*x-21*x^2+8*x^3+6*x^4)/(-1+3*x)/(2*x-1)/(x+1)/(x^2-x+1) lgdogf
A135446 13.8821 -(-1+2*x-3*x^2+4*x^4-2*x^3)/(3*x^2+1-3*x-2*x^3) ogf
A135446 20.3893 -(3*x-1)*(x+1)/(2*x-1)/(x^2-x+1) ogf
A135446 6.79644 -1247+2494*x+3741*x^2+(-632+2511*x-5586*x^2+2494*x^3)*f(x)
+(615-1845*x+1845*x^2-1230*x^3)*f(x)^2 ogf
A135446 11.4466 {-a(n+3)+3*a(n+2)-3*a(n+1)+2*a(n),a(0)=-1,a(1)=-1,a(2)=3} ogf
A135447 19.1079 (1+x+3*x^2+5*x^3)*f(x)+(-1+x-x^2+x^3-x^4)*f(x)^2 ogf
A135447 26.2051 (1+x+3*x^2+5*x^3)/(x^4-x^3+x^2-x+1) ogf
A135447 11.9114 -(-2-4*x+12*x^3+6*x^5-5*x^4+5*x^6-14*x^2)/(5*x^3+3*x^2+x+1)/(x^4-x^3+x^2-
x+1) lgdogf
A135447 26.2051 -(1+2*x+4*x^2+8*x^3+5*x^4)/(-1+x^5) ogf
A135447 24.7886 -(1+x+3*x^2+5*x^3)/(-x^2-1+x-x^4+x^3) ogf
A135447 14.5584 {-a(n+4)+a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=8} ogf
A135448 19.1703 (-1-5*x-3*x^2-4*x^3+2*x^4)/(x-1)/(1+x+x^2+x^3+x^4) ogf
A135448 27.3861 -(-1-5*x-3*x^2-4*x^3+2*x^4)/(1-x^5) ogf
A135448 27.3861 -(-1-5*x-3*x^2-4*x^3-2*x^4)/(1-x^5) ogf
A135448 9.30596 -(-5-6*x-9*x^6-5*x^4+8*x^3-20*x^5-12*x^2-8*x^7+2*x^8)/(x-1)
/(x^4+x^3+x^2+x+1)/(2*x^4-4*x^3-3*x^2-5*x-1) lgdogf
A135449 27.3861 -(-1-9*x-7*x^2-3*x^3-5*x^4)/(1-x^5) ogf
A135449 19.1703 -(1+9*x-7*x^2+3*x^3+5*x^4)/(x-1)/(1+x+x^2+x^3+x^4) ogf
A135449 9.21648 -(9-14*x-21*x^6+5*x^4+20*x^3+36*x^5+9*x^2+6*x^7+5*x^8)/(x-1)
/(x^4+x^3+x^2+x+1)/(5*x^4+3*x^3-7*x^2+9*x+1) lgdogf
A135450 15.0493 -(4-3*x^2+16*x^3)/(-1+4*x)/(x+1)/(x^2-x+1) lgdogf
A135450 24.3104 -1/(4*x-1)/(x+1)/(x^2-x+1) ogf
A135450 23.4101 -x^3+(1-4*x+x^3-4*x^4)*f(x) ogf
A135450 30.0986 x^3/(1-4*x+x^3-4*x^4) ogf
A135453 22.7315 -(12*x+12*x^2)/(-1+3*x-3*x^2+x^3) ogf
A135453 44.1259 -12*(x+1)/(x-1)^3 ogf
A135453 37.5071 -2*(x+2)/(x-1)/(x+1) lgdogf
A135453 11.721 36*x+36*x^2+(-3+21*x+3*x^2+3*x^3)*f(x)+(-3*x^2-1+3*x+x^3)*f(x)^2 ogf
A135453 13.8915 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=12,a(2)=48} ogf
A135454 5.74546 (6+24*x+8*x^10-26*x^7+48*x^2+64*x^3+60*x^4+42*x^5-3*x^9+2*x^6-27*x^8)
/(x-1)/(x^2+x+1)/(x^8-4*x^6-6*x^5-7*x^4-7*x^3-6*x^2-3*x-1) lgdogf
A135454 9.35478 -(1+4*x+20*x^5-x^9+3*x^8+10*x^2+20*x^4+16*x^3+10*x^7+17*x^6-x^10)/(-
x^2-1+2*x) ogf
A135454 12.1612 -(x^2+x+1)*(x^8-4*x^6-6*x^5-7*x^4-7*x^3-6*x^2-3*x-1)/(x-1)^2 ogf
A135456 8.67494 -5040/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf
A135457 4.17749 {(60+94*n+48*n^2+8*n^3)*a(n+1)+(-397-383*n-120*n^2-12*n^3)*a(n+2)
+(-26-8*n)*a(n+3)+(9+3*n)*a(n+4),a(0)=0,a(1)=3,a(2)=10,a(3)=91} ogf
A135463 32.0789 -1/(-1+11*x-10*x^2) ogf
A135463 7.43292 -30+(-31-330*x+300*x^2)*f(x)+(152-671*x+610*x^2)*f(x)
^2+(1001*x-910*x^2-91)*f(x)^3 ogf
A135466 19.5121 -(-8+39*x-50*x^2)/(12*x^2+1-6*x-8*x^3) ogf
A135466 28.5178 -(8-39*x+50*x^2)/(2*x-1)^3 ogf
A135466 18.0844 -(9-56*x+100*x^2)/(2*x-1)/(50*x^2-39*x+8) lgdogf
A135466 7.06154 -28088+136929*x-175550*x^2+(6007-33234*x+57732*x^2-28088*x^3)*f(x)
+(-3744*x^2-312+1872*x+2496*x^3)*f(x)^2 ogf
A135466 13.4811 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=8,a(1)=9,a(2)=8} ogf
A135467 18.9767 -(2+6*x+2*x^2+2*x^4+6*x^5+2*x^6+4*x^7)/(1-x^8) ogf_with_Euler_Transform
A135489 7.96576 8-48*x-36*x^2+(-2+32*x-144*x^3-60*x^2)*f(x)+(23*x^2-4*x+8*x^3-144*x^4)
*f(x)^2 lgdogf
A135489 4.61176 {(648+756*n+216*n^2)*a(n+1)+(756+498*n+78*n^2)*a(n+2)+(-24-67*n-17*n^2)
*a(n+3)+(-34*n-72-4*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=12,a(3)=42} ogf
A135491 26.3096 -(-2-2*x-2*x^2)/(-x^2+1-x-x^3) ogf
A135491 19.7322 -(x^2+2)*(x+1)^2/(x^2+x+1)/(x^3+x^2+x-1) lgdogf
A135491 10.666 -12-12*x-12*x^2+(28+16*x+16*x^2-6*x^3)*f(x)+(11*x^2-11+11*x+11*x^3)*f(x)^2
ogf
A135491 30.3572 -2*(x^2+x+1)/(x^2-1+x+x^3) ogf
A135491 16.1079 {-a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=2,a(1)=4,a(2)=8} ogf
A135492 15.0564 (2+2*x+2*x^2+2*x^3)*f(x)+(x^2-1+x+x^4+x^3)*f(x)^2 ogf

A135492 18.4441 -(-2-2*x-2*x^2-2*x^3)/(-x^2+1-x-x^4-x^3) ogf
A135492 10.8495 -(2+4*x+x^6+3*x^4+4*x^3+2*x^5+6*x^2)/(x+1)/(1+x^2)/(x^4+x^3+x^2+x-1) lgdogf
A135492 21.6989 -2*(x+1)*(x^2+1)/(x^2-1+x+x^4+x^3) ogf
A135493 11.3475 (2+2*x+2*x^2+2*x^4+2*x^3)*f(x)^2+(-1+x+x^2+x^3+x^4+x^5)*f(x)^3 ogf
A135493 14.6572 -(2+2*x+2*x^4+2*x^2+2*x^3)/(x^2-1+x+x^4+x^3+x^5) ogf
A135493 7.99483 -(2+4*x+4*x^5+5*x^4+8*x^3+3*x^6+2*x^7+x^8+6*x^2)/(x^4+x^3+x^2+x+1) /(x^5+x^4+x^3+x^2+x-1) lgdogf
A135493 16.7511 -2*(x^2+1+x+x^4+x^3)/(x^2-1+x+x^4+x^3+x^5) ogf
A135497 10.9497 -(2*x^5+24*x^4+28*x^2+66*x^3)/(-1+6*x-15*x^2+20*x^3-15*x^4+6*x^5-x^6) ogf
A135497 14.8143 -3*(39+63*x+x^3+17*x^2)/(-1+x)/(x^3+12*x^2+33*x+14) lgdogf
A135497 25.1844 2*(14+33*x+12*x^2+x^3)/(x-1)^6 ogf
A135497 7.78898 {(14+11*n+2*n^2)*a(n+1)+(234+105*n+11*n^2)*a(n+2)+(-28-41*n-13*n^2) *a(n+3),a(0)=0,a(1)=0,a(2)=28} ogf
A135503 93.909 -4/(x-1) lgdogf
A135503 21.4649 3*x^2+(-1+4*x-6*x^2+4*x^3-x^4)*f(x) ogf
A135503 25.9059 3*x^2/(1-4*x+6*x^2-4*x^3+x^4) ogf
A135503 83.4746 3/(x-1)^4 ogf
A135503 16.6949 {a(n+2)*n+(-3-n)*a(n+1),a(0)=0,a(1)=0,a(2)=3} ogf
A135503 16.6949 {n*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=0,a(2)=3} ogf
A135509 7.82866 -(-x-18*x^5-71*x^4-x^6-18*x^2-71*x^3) /(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A135509 8.43869 -(25+250*x+59*x^4+356*x^3+2*x^5+568*x^2)/(x-1)/(x+1)/(x^2+4*x+1) /(x^2+13*x+1) lgdogf
A135509 16.661 -(x+1)*(x^2+4*x+1)*(x^2+13*x+1)/(x-1)^7 ogf
A135509 4.77779 {(102+67*n+8*n^2)*a(n+1)+(3735+1605*n+195*n^2)*a(n+2) +(-585-345*n-195*n^2)*a(n+3)+(33-13*n-8*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=25,a(3)=225} ogf
A135511 24.9405 -(1+2*x+3*x^2+x^3+3*x^4+2*x^5)/(-1+x^6) ogf
A135511 15.6883 -(1+2*x+3*x^2+x^3+3*x^4+2*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A135511 7.54014 -(2+6*x+10*x^6+10*x^4+12*x^3+6*x^5+3*x^2+12*x^7+3*x^8+6*x^9+2*x^10)/(x-1) /(x+1)/(x^2+x+1)/(x^2-x+1)/(2*x^5+3*x^4+x^3+3*x^2+2*x+1) lgdogf
A135512 8.12752 -2+10*x-13*x^2-16*x^3+(1-10*x+38*x^2-56*x^3)*f(x)+(-x^2+8*x^3-16*x^4) *f(x)^2 ogf
A135513 15.6883 -(-1-4*x-6*x^5-3*x^4-2*x^6-3*x^2-8*x^3-2*x^7)/(-x^6+1+x^2-x^8) ogf
A135513 11.5795 -(1+2*x^6+2*x^7+4*x+6*x^5+3*x^2+8*x^3+3*x^4)/(x-1)/(x+1)/(x^2+1) /(x^2+x+1)/(x^2-x+1) ogf
A135518 27.5865 -1/(-1+16*x-15*x^2) ogf
A135518 13.1036 -1/30*(-1-16*x+(196*x^2+1+32*x)^(1/2))/x revogf
A135518 9.19551 -15+(-98-240*x+225*x^2)*f(x)+(113-1808*x+1695*x^2)*f(x)^2 ogf
A135518 19.4127 -2*(-8+15*x)/(15*x-1)/(x-1) lgdogf
A135518 32.759 1/(15*x-1)/(x-1) ogf
A135518 12.4796 {-a(n+2)+16*a(n+1)-15*a(n),a(0)=1,a(1)=16} ogf
A135519 19.8325 -(-15+28*x)/(14*x-1)/(x-1) lgdogf
A135519 27.1392 -1/(-1+15*x-14*x^2) ogf
A135519 12.8911 -1/28*(-1-15*x+(1+30*x+169*x^2)^(1/2))/x revogf
A135519 8.89042 -28+(-169-420*x+392*x^2)*f(x)+(197-2955*x+2758*x^2)*f(x)^2 ogf
A135519 32.2278 1/(14*x-1)/(x-1) ogf
A135519 12.2772 {-a(n+2)+15*a(n+1)-14*a(n),a(0)=1,a(1)=15} ogf
A135520 22.8739 (-1+(1+x+4*x^2)^(1/2))/(4*x+1) revogf
A135520 18.5464 -(1+16*x+4*x^2)/(1+2*x)/(2*x-1)/(x+2) lgdogf
A135520 40.3657 -(2+x)/(-1+4*x^2) ogf
A135520 31.1917 -(x+2)/(2*x-1)/(2*x+1) ogf
A135520 11.068 -1/2*arcsinh(1/15*15^(1/2))+1/2*arcsinh(1/15*15^(1/2)*(1+4*x)) revegf
A135520 11.8313 -542-271*x+(543+136*x-1084*x^2)*f(x)+(-136+544*x^2)*f(x)^2 ogf
A135520 22.8739 {-a(n+2)+4*a(n),a(0)=2,a(1)=1} ogf
A135522 19.4499 (-1-x+(1+x+4*x^2)^(1/2))/(-1+3*x) revogf
A135522 33.7814 (x-2)/(3*x-1)/(x+1) ogf
A135522 32.0923 -(2-x)/(3*x^2-1+2*x) ogf
A135522 10.8787 -134+67*x+(143-172*x-201*x^2)*f(x)+(114*x^2-38+76*x)*f(x)^2 ogf
A135522 18.3384 -3*(-1-4*x+x^2)/(x-2)/(3*x-1)/(x+1) lgdogf
A135522 16.4576 {-a(n+2)+2*a(n+1)+3*a(n),a(0)=2,a(1)=3} ogf
A135526 10.1774 (-6-48*x+27*x^4-89*x^3+21*x^5-105*x^2)/(x-1) /(7*x^5+31*x^4+35*x^3+22*x^2+4*x+1) lgdogf
A135526 19.1432 (1+4*x+7*x^5+22*x^2+35*x^3+31*x^4)/(x-1)^2 ogf
A135526 16.7503 -(-1-4*x-7*x^5-31*x^4-22*x^2-35*x^3)/(x^2+1-2*x) ogf
A135528 33.5406 (1+x^2)/(x-1)/(x+1)/(x^2-x-1) lgdogf
A135528 46.318 (x^2-x-1)/(x-1)/(x+1) ogf
A135528 51.1936 -(-1-x+x^2)/(1-x^2) ogf
A135528 46.318 1+x-x^2+(-1+x^2)*f(x) ogf
A135528 27.0188 {a(n+3)-a(n+1),a(0)=1,a(1)=1,a(2)=0} ogf
A135530 21.2486 (-1+(1+x+2*x^2)^(1/2))/(1+2*x) revogf
A135530 21.2486 -(1+8*x+2*x^2)/(x+2)/(2*x^2-1) lgdogf
A135530 37.4976 -(2+x)/(-1+2*x^2) ogf

A135530 37.4976 -(x+2)/(-1+2*x^2) ogf
A135530 8.61432 -1/14*7^(1/2)*14^(1/2)*(arcsinh(1/7*7^(1/2))-arcsinh(1/7*7^(1/2)
*(1+2*x))) revegf
A135530 33.5505 -2-x+(1-2*x^2)*f(x) ogf
A135530 21.2486 {-a(n+2)+2*a(n),a(0)=2,a(1)=1} ogf
A135532 24.1582 -(3-2*x+5*x^2)/(5*x-1)/(x^2+2*x-1) lgdogf
A135532 41.069 -(5*x-1)/(x^2+2*x-1) ogf
A135532 20.5345 -1/2*(-1+2*x+(1+16*x+8*x^2)^(1/2))/(5+x) revogf
A135532 15.4977 -13+65*x+(-17+46*x+13*x^2)*f(x)+(-4+8*x+4*x^2)*f(x)^2 ogf
A135532 22.1995 {a(n+2)-2*a(n+1)-a(n),a(0)=-1,a(1)=3} ogf
A135536 30.7403 -(7+14*x)/(-1+8*x^2) ogf
A135536 13.6624 -1/4*2^(1/2)*(ln(1+2^(1/2))-arcsinh(4/7*x+1)) revegf
A135536 18.0825 -2*(1+8*x+8*x^2)/(2*x+1)/(8*x^2-1) lgdogf
A135536 11.8232 -245-490*x+(77+84*x-280*x^2)*f(x)+(-6+48*x^2)*f(x)^2 ogf
A135536 29.2765 -7*(2*x+1)/(-1+8*x^2) ogf
A135536 15.7643 1/4*(-7+(49+56*x+32*x^2)^(1/2))/(4*x+7) revogf
A135536 19.8325 {-a(n+2)+8*a(n),a(0)=7,a(1)=14} ogf
A135537 12.4418 -(5-6*x+4*x^4-4*x^3+19*x^2)/(-1+x)/(x^2+1)/(4*x^2-2*x+7) lgdogf
A135537 24.0256 -(7-2*x+4*x^2)/(-x^2-1+x+x^3) ogf
A135537 24.8837 -(7-2*x+4*x^2)/(x-1)/(x^2+1) ogf
A135537 7.25774 -27447+7842*x-15684*x^2+(5314-4319*x+4717*x^2-3921*x^3)*f(x)
+(-199*x^2-199+199*x+199*x^3)*f(x)^2 ogf
A135537 14.2192 {-a(n+3)+a(n+2)-a(n+1)+a(n),a(0)=7,a(1)=5,a(2)=2} ogf
A135541 22.4714 -(2*x+3*x^2)/(-1+2*x-x^2+2*x^3) ogf
A135541 29.0256 -(3*x+2)/(2*x-1)/(x^2+1) ogf
A135541 15.1438 -(7-4*x+12*x^3+9*x^2)/(3*x+2)/(-1+2*x)/(1+x^2) lgdogf
A135541 7.82712 -5350*x-8025*x^2+(2675-6772*x+542*x^2-5350*x^3)*f(x)
+(711-1422*x+711*x^2-1422*x^3)*f(x)^2 ogf
A135541 13.1437 {-a(n+3)+2*a(n+2)-a(n+1)+2*a(n),a(0)=0,a(1)=2,a(2)=7} ogf
A135556 19.2508 -(1+3*x+10*x^2+3*x^3+x^4)/(x+1)^2/(x-1)^3 ogf
A135556 15.4761 -(1+3*x+x^4+10*x^2+3*x^3)/(2*x^2-1+x-x^4-2*x^3+x^5) ogf
A135556 11.2754 -(4+28*x+x^5+37*x^3+7*x^4+31*x^2)/(x-1)/(x+1)/(x^4+3*x^3+10*x^2+3*x+1)
lgdogf
A135574 6.8848 -(1+22*x+32*x^7+36*x^8+84*x^5+29*x^6+36*x^3+12*x^2)/(2*x+1)/(2*x-1)
/(x^2+x+1)/(x^2-x+1)/(3*x^3+2*x^2+x+3) lgdogf
A135574 15.3809 -(3*x^5+2*x^4+3*x^2+x^3)/(-1+3*x^2+4*x^6+3*x^4) ogf
A135574 13.3871 -(3+x+2*x^2+3*x^3)/(2*x-1)/(2*x+1)/(x^2+x+1)/(x^2-x+1) ogf
A135575 18.4938 (3+x+2*x^2+3*x^3)/(2*x+1)/(x^2+x+1)/(x^2-x+1) ogf
A135575 16.3181 -(3*x-3*x^4-x^2+2*x^3)/(-1+2*x-x^2+2*x^3-x^4+2*x^5) ogf
A135575 8.85341 -(5+2*x+12*x^5+12*x^7+15*x^6+6*x^2+4*x^3+34*x^4)/(1+2*x)/(x^2+x+1)/(x^2-
x+1)/(3*x^3+2*x^2+x+3) lgdogf
A135576 14.7368 -(1-14*x^2+16*x^3)/(-1+7*x-14*x^2+8*x^3) ogf
A135576 14.7368 -(1-14*x^2+16*x^3)/(x-1)/(2*x-1)/(4*x-1) ogf
A135576 7.96584 -(7-56*x+170*x^2-224*x^3+112*x^4)/(x-1)/(2*x-1)/(-1+4*x)
/(16*x^3-14*x^2+1) lgdogf
A135576 6.54969 481-6734*x^2+7696*x^3+(-472+3367*x-6860*x^2+3992*x^3)*f(x)
+(-9+72*x^3+63*x-126*x^2)*f(x)^2 ogf
A135576 8.79809 {-a(n+4)+7*a(n+3)-14*a(n+2)+8*a(n+1),a(0)=1,a(1)=7,a(2)=21,a(3)=73} ogf
A135577 7.55218 -(1-1110*x^2+2000*x^3)/(-1+111*x-1110*x^2+1000*x^3) ogf
A135577 8.19492 -(1-1110*x^2+2000*x^3)/(x-1)/(100*x-1)/(10*x-1) ogf
A135577 4.58525 {-a(n+4)+111*a(n+3)-1110*a(n+2)+1000*a(n+1),a(0)=1,a(1)=111,a(2)=
10101,a(3)=1001001} ogf
A135583 26.1745 -(-3+7*x)/(4*x-1)/(x-1) ogf
A135583 26.1745 -(-3+7*x)/(4*x^2+1-5*x) ogf
A135583 14.6833 -1/2*(-3-5*x+(9+2*x+9*x^2)^(1/2))/(4*x+7) revogf
A135583 9.7099 -123+287*x+(338-898*x+164*x^2)*f(x)+(-396*x^2-99+495*x)*f(x)^2 ogf
A135583 15.4363 -4*(2-6*x+7*x^2)/(x-1)/(7*x-3)/(-1+4*x) lgdogf
A135583 15.8425 {a(n+2)-5*a(n+1)+4*a(n),a(0)=3,a(1)=8} ogf
A135593 8.71924 (18+54*x+5*x^5+21*x^4+46*x^3+x^6+68*x^2)/(18*x^2+4+14*x+4*x^4+12*x^3+x^5)
lgdegf
A135593 12.0095 1/2*exp(1/2*x*(x+2))*(4+14*x+18*x^2+12*x^3+4*x^4+x^5) egf
A135593 5.94864 {(-100-45*n-5*n^2)*a(n+1)+(-95-29*n-2*n^2)*a(n+2)+3*a(n+3)*n+(2*n+8)
*a(n+4),a(0)=2,a(1)=9,a(2)=36,a(3)=140} ogf
A135593 5.94864 {(-100-45*n-5*n^2)*a(n+1)+(-95-29*n-2*n^2)*a(n+2)+3*n*a(n+3)+(2*n+8)
*a(n+4),a(0)=2,a(1)=9,a(2)=36,a(3)=140} ogf
A135600 36.97 -(-100+99*x)/(x-1)^2 ogf
A135600 25.4965 -(-101+99*x)/(x-1)/(99*x-100) lgdogf
A135600 24.6466 -(-50-x+(2500+x)^(1/2))/(99+x) revogf
A135600 30.8083 -(100-99*x)/(-x^2-1+2*x) ogf
A135600 10.8735 -1000100+990099*x+(9801-19804*x+10001*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A135600 18.0341 {-a(n+2)+2*a(n+1)-a(n),a(0)=100,a(1)=101} ogf
A135619 7.11422 (-25-16*x^6+16*x^9-50*x-100*x^2-53*x^3-50*x^4)
/(7*x^7-25-25*x+43*x^6-25*x^2+172*x^3+50*x^9+178*x^4+178*x^5+7*x^8) ogf

A135628 101.713 -2/(x-1) lgdogf
A135628 36.9864 28*x+(-1+2*x-x^2)*f(x) ogf
A135628 50.8563 28*x/(1-2*x+x^2) ogf
A135628 81.37 28/(x-1)^2 ogf
A135628 33.9042 7*x/(7+(49+7*x)^(1/2))^2 revogf
A135628 21.9919 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=28} ogf
A135631 100.214 -2/(x-1) lgdogf
A135631 26.7238 124*x/(31+(961+124*x)^(1/2))^2 revogf
A135631 36.4416 31*x+(-1+2*x-x^2)*f(x) ogf
A135631 50.1072 31*x/(1-2*x+x^2) ogf
A135631 80.1715 31/(x-1)^2 ogf
A135631 21.668 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=31} ogf
A135639 85.7728 -2/(x-1) lgdogf
A135639 19.0606 3356*x/(839+(703921+3356*x)^(1/2))^2 revogf
A135639 29.834 839*x+(-1+2*x-x^2)*f(x) ogf
A135639 40.3637 839*x/(1-2*x+x^2) ogf
A135639 62.3802 839/(x-1)^2 ogf
A135639 18.0574 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=839} ogf
A135640 47.4392 1/(1-839*x) ogf
A135653 2.66378 -(1+10*x+100*x^2+1000*x^3+10000*x^4)/(-1+11111*x^5) ogf
A135653 3.39632 1+(-2+20*x)*f(x)+(100*x^2+1-20*x)*f(x)^2 ogf
A135653 1.83585 {a(n+2)-10*a(n+1),a(0)=1,a(1)=10,a(2)=100,a(3)=1000,a(4)=10000,a(5)=
11111} ogf
A135654 3.85442 -(-1-10*x-100*x^2-1000*x^3-10000*x^4-100000*x^5-1000000*x^6)
/(1-1111111*x^7) ogf
A135654 3.85442 -(1+10*x+100*x^2+1000*x^3+10000*x^4+100000*x^5+1000000*x^6)
/(-1+1111111*x^7) ogf
A135654 7.32339 1+(-2+20*x)*f(x)+(100*x^2+1-20*x)*f(x)^2 ogf
A135654 2.90035 {a(n+2)-10*a(n+1),a(0)=1,a(1)=10,a(2)=100,a(3)=1000,a(4)=10000,a(5)=
100000,a(6)=1000000,a(7)=1111111} ogf
A135655 4.26563
-(100+100000*x^3+1000000*x^4+1000*x+10000*x^2+8888888888889*x^11+88888888888890*x^12)
/(-100+10000000*x^5-8888888888889*x^11) ogf
A135655 8.1375 2+(-5+40*x)*f(x)+(4-60*x+200*x^2)*f(x)^2+(-1-100*x^2+20*x)*f(x)^3 ogf
A135659 50.8681 (7+17*x)/(x-1)^2 ogf
A135659 32.5556 -(17*x+31)/(17*x+7)/(x-1) lgdogf
A135659 36.9949 -(7+17*x)/(-x^2-1+2*x) ogf
A135659 21.997 -1/2*(-7-2*x+(49+96*x)^(1/2))/(-17+x) revogf
A135659 12.9189 -4375-10625*x+(289-2066*x+625*x^2)*f(x)+(48-96*x+48*x^2)*f(x)^2 ogf
A135659 21.4181 {-a(n+2)+2*a(n+1)-a(n),a(0)=7,a(1)=31} ogf
A135690 11.0554 -(-1+6*x+28*x^5+24*x^7-30*x^6-21*x^2+20*x^3-22*x^4)/(x-1)/(2*x-1)
/(3*x^2+1)/(2*x^4-1) lgdogf
A135690 27.6385 -(2*x-1)*(3*x^2+1)/(x-1)/(2*x^4-1) ogf
A135690 16.4861 -(x+2*x^4+8*x^8+4*x^6+x^3-4*x^5-8*x^7)/(-1+x-2*x^5+2*x^4) ogf
A135694 28.0619 -(-1+x+2*x^3)/(x^2+x+1)/(x^2-x+1) ogf
A135694 14.6991 -(-1-2*x+2*x^6+x^4-4*x^3-5*x^2)/(x^2+x+1)/(x^2-x+1)/(2*x^3+x-1) lgdogf
A135694 31.9325 -(1+x+x^2+x^3+2*x^5)/(-1+x^6) ogf
A135694 37.0417 -(1-x-2*x^3)/(-1-x^2-x^4) ogf
A135694 12.0265 16-16*x-32*x^3+(-27+11*x-16*x^2-16*x^4+22*x^3)*f(x)+(11*x^4+11*x^2+11)
*f(x)^2 ogf
A135695 22.9396 -(-1-3*x^4-2*x^2)/(-x^5+1-x+x^2-x^3+x^4) ogf
A135695 28.6745 -(-1-x-3*x^2-3*x^3)/(-1-x^2-x^4) ogf
A135695 25.4885 -(x+1)*(3*x^2+1)/(x^2+x+1)/(x^2-x+1) ogf
A135695 12.2345 -(x-1)*(3*x^5+9*x^4+9*x^3+13*x^2+5*x+1)/(x+1)/(3*x^2+1)/(x^2-x+1)
/(x^2+x+1) lgdogf
A135695 10.3099 -67-67*x-201*x^2-201*x^3+(-91-24*x-139*x^2-67*x^4-72*x^3)*f(x)
+(-24-24*x^2-24*x^4)*f(x)^2 ogf
A135703 26.0326 -(5*x+9*x^2)/(-1+3*x-3*x^2+x^3) ogf
A135703 50.4382 -(5+9*x)/(x-1)^3 ogf
A135703 6.89754 -4174395*x-7513911*x^2+(834879-1580497*x+4168089*x^2-834879*x^3)*f(x)
+(-184828+554484*x-554484*x^2+184828*x^3)*f(x)^2 ogf
A135703 33.6255 -6*(4+3*x)/(9*x+5)/(x-1) lgdogf
A135703 15.2266 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=24} ogf
A135704 21.2776 -(-4+11*x-21*x^2)/(3*x^2+1-3*x-x^3) ogf
A135704 19.5978 -(1+20*x+21*x^2)/(x-1)/(21*x^2-11*x+4) lgdogf
A135704 31.0299 -(4-11*x+21*x^2)/(x-1)^3 ogf
A135704 6.10424 1422492-3911853*x+7468083*x^2+(-618263+1789129*x-2445729*x^2+355623*x^3)
*f(x)+(196980*x^2+65660-196980*x-65660*x^3)*f(x)^2 ogf
A135704 14.0513 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=1,a(2)=12} ogf
A135705 14.7818 -(-9*x-x^2+368*x^19-179*x^20-189*x^18)/(3*x^2+1-3*x-x^3) ogf
A135705 59.1273 -(9+x)/(x-1)^3 ogf
A135705 39.4182 -2*(x+14)/(x+9)/(x-1) lgdogf
A135705 7.88364 -602433*x-66937*x^2+(66937-84711*x+213711*x^2-66937*x^3)*f(x)

+(-12900+38700*x-38700*x^2+12900*x^3)*f(x)^2 ogf
A135705 15.6185 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=9,a(2)=28} ogf
A135706 26.4543 -(2*x+8*x^2)/(-1+3*x-3*x^2+x^3) ogf
A135706 37.2765 -(7+8*x)/(4*x+1)/(x-1) lgdogf
A135706 45.5601 -2*(1+4*x)/(x-1)^3 ogf
A135706 9.53584 1116*x+4464*x^2+(-558+1324*x-3074*x^2+558*x^3)*f(x)
+(175-525*x+525*x^2-175*x^3)*f(x)^2 ogf
A135706 15.4732 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=14} ogf
A135712 37.5914 (1+9*x+2*x^2)/(x-1)^4 ogf
A135712 20.2415 -(1+9*x+2*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A135712 21.9283 -(13+31*x+4*x^2)/(x-1)/(2*x^2+9*x+1) lgdogf
A135712 8.30969 {(n+4)*a(n+4)+(11+8*n)*a(n+3)+(-45-7*n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=
1,a(1)=13,a(2)=48,a(3)=118} ogf
A135713 53.9706 (7*x+5)/(x-1)^4 ogf
A135713 33.7316 -3*(9+7*x)/(7*x+5)/(x-1) lgdogf
A135713 11.0898 {(10+5*n)*a(n+3)+(-25+2*n)*a(n+2)+(-21-7*n)*a(n+1),a(0)=0,a(1)=5,a(2)=27}
ogf
A135763 11.317 -(6-9*x+12*x^2+6*x^8+9*x^6-6*x^5-3*x^4+3*x^3-6*x^7)/(-x^3-1-x^6-x^9)
ogf_with_Euler_Transform
A135763 11.317 -(6-9*x-6*x^5+6*x^8+3*x^3-6*x^7+9*x^6+12*x^2-3*x^4)/(-x^3-1-x^6-x^9)
ogf_with_Euler_Transform
A135799 4.08191 {(60+47*n+12*n^2+n^3)*a(n+1)+(76*n+80+22*n^2+2*n^3)*a(n+2)
+(23*n+15+n^3+9*n^2)*a(n+3)+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=4} ogf
A135801 3.85465 {(-210-107*n-18*n^2-n^3)*a(n+1)+(-136*n-168-30*n^2-2*n^3)*a(n+2)
+(-31*n-21-11*n^2-n^3)*a(n+3)+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=20} ogf
A135802 3.54156 {(-336-146*n-21*n^2-n^3)*a(n+1)+(-172*n-224-34*n^2-2*n^3)*a(n+2)
+(-35*n-24-12*n^2-n^3)*a(n+3)+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=35} ogf
A135803 3.77974 {(504+191*n+24*n^2+n^3)*a(n+1)+(212*n+288+38*n^2+2*n^3)*a(n+2)
+(39*n+27+13*n^2+n^3)*a(n+3)+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=56} ogf
A135804 3.88415 {(720+242*n+27*n^2+n^3)*a(n+1)+(256*n+360+42*n^2+2*n^3)*a(n+2)
+(43*n+30+14*n^2+n^3)*a(n+3)+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=84} ogf
A135805 3.52137 {(990+299*n+30*n^2+n^3)*a(n+1)+(304*n+440+46*n^2+2*n^3)*a(n+2)
+(47*n+33+15*n^2+n^3)*a(n+3)+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=120} ogf
A135806 3.5978 {(1320+362*n+33*n^2+n^3)*a(n+1)+(356*n+528+50*n^2+2*n^3)*a(n+2)
+(51*n+36+16*n^2+n^3)*a(n+3)+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=165} ogf
A135807 3.67865 {(1716+431*n+36*n^2+n^3)*a(n+1)+(412*n+624+54*n^2+2*n^3)*a(n+2)
+(55*n+39+17*n^2+n^3)*a(n+3)+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=220} ogf
A135836 4.67726 (3+10*x)/(2*x-1)/(3*x^2-1)/(x-1)^2 ogf
A135836 2.37354 -2*(11+5*x+120*x^4-60*x^3-50*x^2)/(-1+x)/(10*x+3)/(2*x-1)/(3*x^2-1)
lgdogf
A135849 26.56 (2*x-1)*(x-1)/(3*x^2+1-8*x) ogf
A135849 24.7283 -(1-3*x+2*x^2)/(-3*x^2-1+8*x) ogf
A135849 16.6772 -(x+1)*(7*x-5)/(x-1)/(-1+2*x)/(3*x^2-8*x+1) lgdogf
A135849 9.82358 -143+429*x-286*x^2+(-339+302*x-535*x^2)*f(x)+(1446*x^2+482-3856*x)*f(x)^2
ogf
A135849 14.6351 {-a(n+3)+8*a(n+2)-3*a(n+1),a(0)=1,a(1)=5,a(2)=39} ogf
A135851 32.2877 -(-1+x-x^2+2*x^3)/(1-x-x^3) ogf
A135851 41.5127 -(x^2+x-1)/(-1+x+x^3) ogf
A135851 21.7942 -x*(2+x^3+2*x^2-4*x)/(x^2+x-1)/(x^3+x-1) lgdogf
A135851 39.6258 1-x-x^2+(1-x-x^3)*f(x) ogf
A135851 20.7564 {a(n+3)-a(n+2)-a(n),a(0)=-1,a(1)=0,a(2)=1} ogf
A135859 30.9013 (1+3*x^2+2*x^3)/(x-1)^4 ogf
A135859 16.5286 -2*(2+3*x+x^3+6*x^2)/(-1+x)/(2*x^3+3*x^2+1) lgdogf
A135859 7.25235 -53-159*x^2-106*x^3+(7-212*x+180*x^2+53*x^4-304*x^3)*f(x)
+(46-184*x^3-184*x+276*x^2+46*x^4)*f(x)^2 ogf
A135859 12.469 {(-n-2)*a(n+1)+(n-2)*a(n+2)+a(n+3),a(0)=1,a(1)=4,a(2)=13} ogf
A135863 32.9263 1+(-2-16*x^2)*f(x)+f(x)^2 ogf
A135863 26.5535 1+8*x^2+4*(x^2*(1+4*x^2))^(1/2) ogf
A135863 48.421 4/(1+4*x^2)^(1/2) lgdogf
A135863 15.83 {(-4*n+4)*a(n+1)+(-n-2)*a(n+3),a(0)=1,a(1)=4,a(2)=8} ogf
A135864 22.5662 1+(-3+729*x^3)*f(x)+3*f(x)^2-f(x)^3 ogf
A135864 12.3409 {(-108*n^2+162*n)*a(n)+(n^2+3*n+2)*a(n+3),a(0)=1,a(1)=9,a(2)=27} ogf
A135908 24.2539 -(-2-x-2*x^2+3*x^3)/(x-1)/(3*x^3-1) ogf
A135908 11.4714 -(3+4*x+9*x^6-12*x^5-3*x^4-12*x^3+7*x^2)/(x-1)/(3*x^3-1)/(3*x^3-2*x^2-
x-2) lgdogf
A135909 8.93349 (-3-2*x-12*x^8-11*x^6+16*x^5+x^4+14*x^3+6*x^9+6*x^7-11*x^2)/(x-1)/(x^6-
x^5+2*x^3-x^2-x-2)/(3*x^3-1) lgdogf
A135909 21.5711 -(-2+x^6-x-x^5-x^2+2*x^3)/(x-1)/(3*x^3-1) ogf
A135913 21.3962 -(5-23*x+22*x^2)/(x-1)/(3*x-1)/(2*x-1) ogf
A135913 13.7806 -(5-23*x-84*x^6+22*x^2+46*x^5+30*x^4)/(-11*x^2-1+6*x+6*x^3) ogf
A135913 11.4515 -(7-66*x+211*x^2-276*x^3+132*x^4)/(x-1)/(3*x-1)/(2*x-1)/(22*x^2-23*x+5)
lgdogf
A135913 8.93469 -1375+6325*x-6050*x^2+(190-1259*x+2651*x^2-1650*x^3)*f(x)

+(187*x^2+17-102*x-102*x^3)*f(x)^2 ogf
A135913 14.7829 {a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=5,a(1)=7,a(2)=9} ogf
A135914 21.5199 (-1-x+4*x^2)/(x-1)/(3*x-1)/(2*x-1) ogf
A135914 11.2566 -(-7+30*x+24*x^4-12*x^3-31*x^2)/(x-1)/(3*x-1)/(2*x-1)/(4*x^2-x-1) lgdogf
A135914 21.5199 -(1+x-4*x^2)/(-11*x^2-1+6*x+6*x^3) ogf
A135914 7.46609 2837+2837*x-11348*x^2+(-2983+16876*x-30623*x^2+17022*x^3)*f(x)
+(1606*x^2+146-876*x-876*x^3)*f(x)^2 ogf
A135914 12.8364 {-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=1,a(1)=7,a(2)=27} ogf
A135916 25.6375 -(-25+2*x+3*x^2)/(x-1)/(x^2-5) lgdogf
A135916 16.0235 -(15*x^2-3*x^4)/(-1+5*x-10*x^2+x^5+10*x^3-5*x^4) ogf
A135916 42.7292 3*(-5+x^2)/(x-1)^5 ogf
A135916 7.25591 {(-348-296*n-61*n^2)*a(n+1)+(1095+926*n+192*n^2)*a(n+2)
+(-219-350*n-131*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=15} ogf
A135917 8.36924 -(4*x+159*x^3+5*x^6+84*x^2+29*x^5-161*x^4)
/(-1+7*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6+x^7) ogf
A135917 16.1927 -(4+84*x+5*x^5+159*x^2-161*x^3+29*x^4)/(x-1)^7 ogf
A135917 8.6612 -2*(56+411*x+5*x^5+56*x^4-264*x^3+156*x^2)/(x-1)
/(5*x^5+29*x^4-161*x^3+159*x^2+84*x+4) lgdogf
A135918 16.3124 (-5+64*x)/(x-1)/(20*x-1)/(-1+8*x) ogf
A135918 8.28169 -(-81+1880*x-14432*x^2+20480*x^3)/(x-1)/(64*x-5)/(20*x-1)/(8*x-1) lgdogf
A135918 13.8028 -(5*x-64*x^2)/(-1+29*x-188*x^2+160*x^3) ogf
A135918 4.10924 -2683780*x+34352384*x^2+(536756-25157059*x+223676656*x^2-85880960*x^3)
*f(x)+(1918227-55628583*x+360626676*x^2-306916320*x^3)*f(x)^2 ogf
A135918 8.82475 {-a(n+3)+29*a(n+2)-188*a(n+1)+160*a(n),a(0)=0,a(1)=5,a(2)=81} ogf
A135923 5.73325 -(35*x-279*x^7+10*x^8+2331*x^3+1071*x^6+1115*x^2-879*x^5-1724*x^4)
/(-1+9*x-9*x^8-36*x^2+x^9+84*x^3-126*x^4+126*x^5-84*x^6+36*x^7) ogf
A135923 10.5656 -(35-279*x^6+10*x^7+1115*x+1071*x^5+2331*x^2-1724*x^3-879*x^4)/(x-1)^9
ogf
A135949 17.091 (1-x-4*x^2)*f(x)+(-1+2*x^3+5*x^2)*f(x)^2 ogf
A135949 22.0529 (4*x^2+x-1)/(2*x+1)/(x^2+2*x-1) ogf
A135949 7.43088
-(1+x-12*x^7-76*x^11-52*x^8-4*x^3-12*x^6-190*x^10-36*x^9-4*x^2-4*x^4-4*x^5)
/(-1+5*x^2+2*x^3) ogf
A135949 12.2079 -(1-2*x+8*x^4+4*x^3-x^2)/(1+2*x)/(4*x^2+x-1)/(x^2+2*x-1) lgdogf
A135949 23.5738 -(1-x-4*x^2)/(-1+5*x^2+2*x^3) ogf
A135949 14.5456 {-a(n+3)+5*a(n+1)+2*a(n),a(0)=1,a(1)=-1,a(2)=1} ogf
A135982 5.06367 -(127+16777088*x)/(-16777216*x^2-1+16777217*x) ogf
A135989 6.17331 -(3+67*x+75*x^3+129*x^7+35*x^8+31*x^9+229*x^4+107*x^5+131*x^2+193*x^6)
/(x-1)/(x^4+x^3+x^2+x+1)/(31*x^5+2*x^4+32*x^3+32*x^2+2*x+1) lgdogf
A135989 12.8445 3*(1+2*x+31*x^5+32*x^2+32*x^3+2*x^4)/(x^2+1+x+x^4+x^3)/(x-1)^2 ogf
A135990 33.5573 (x-1)*(x+1)/(-2*x^4-1+x^2+x^5) ogf
A135990 25.168 (x^2-x^4)*f(x)+(-1+x^2-2*x^4+x^5)*f(x)^2 ogf
A135990 18.304 -x^3*(-4*x^2+3*x^3+8-5*x)/(x-1)/(x+1)/(x^5-2*x^4+x^2-1) lgdogf
A135991 23.2397 (x+1)*(x-1)^2/(x^6+1-x-3*x^5+3*x^4) ogf
A135991 11.6199 -x*(3*x^6-2-7*x^5+2*x-12*x^2+12*x^3)/(x-1)/(x+1)/(x^6-3*x^5+3*x^4-x+1)
lgdogf
A135992 28.8097 -(-1-x+x^3)/(1-3*x^2+x^4) ogf
A135992 23.2336 -(-1-x+x^3)/(x^2+x-1)/(x^2-x-1) ogf
A135992 11.6168 -(x+1)*(x^5-x^4+x^3-5*x^2+5*x+1)/(x^2+x-1)/(x^2-x-1)/(x^3-x-1) lgdogf
A135992 9.23388 22+22*x-22*x^3+(43+65*x+66*x^2-22*x^4-65*x^3)*f(x)+(-65+195*x^2-65*x^4)
*f(x)^2 ogf
A135994 14.6851 -(-1+12*x+3*x^4-8*x^3-3*x^2)/(x-2)/(x^2+x-1)/(x^2-x-1) lgdogf
A135994 31.7198 -(-2*x+x^2)/(1-3*x^2+x^4) ogf
A135994 31.7198 -(2*x+x^2)/(-1+3*x^2-x^4) ogf
A135994 30.4998 -(x-2)/(x^2+x-1)/(x^2-x-1) ogf
A135994 11.4927 -42*x+21*x^2+(21-100*x-13*x^2+21*x^4)*f(x)+(50+50*x^4-150*x^2)*f(x)^2 ogf
A135997 11.973 -(-1-2*x+4*x^6+9*x^5-4*x^4+3*x^3-3*x^2)/(x-1)/(x^2+x+1)/(2*x^4+3*x^3-x^2-
x-2) lgdogf
A135997 21.4401 -(-2-x-x^2+3*x^3+2*x^4)/(x-1)^2/(x^2+x+1)^2 ogf
A135997 18.8148 -(2*x+2*x^8+2*x^6-2*x^7-x^2-2*x^4)/(-1+x+x^3-x^4) ogf
A136006 7.75492 -(-2*x^6-56*x^2-58*x^5-294*x^4-310*x^3)
/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A136006 16.4792 -2*(28+155*x+147*x^2+29*x^3+x^4)/(x-1)^7 ogf
A136006 9.55316 -3*(117+408*x+x^4+40*x^3+274*x^2)/(x-1)/(x^4+29*x^3+147*x^2+155*x+28)
lgdogf
A136008 8.3439 -(-60*x^2-60*x^5-300*x^4-300*x^3)
/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A136008 14.6482 -4*(3+10*x+x^3+7*x^2)/(x-1)/(x+1)/(x^2+4*x+1) lgdogf
A136008 22.7299 -60*(x+1)*(x^2+4*x+1)/(x-1)^7 ogf
A136008 8.45087 {(2*n+n^2)*a(n)+(-30-2*n^2-4*n)*a(n+1)+(2*n+n^2)*a(n+2),a(0)=0,a(1)=
0,a(2)=60} ogf
A136010 22.7311 (-20+131*x)/(9*x^2-1+7*x) ogf
A136010 22.7311 -(20-131*x)/(9*x^2-1+7*x) ogf

A136010 6.93021 -655820+4295621*x+(65591-444377*x-295119*x^2)*f(x)
+(14760*x^2-1640+11480*x)*f(x)^2 ogf
A136010 12.6284 -9*(-1-40*x+131*x^2)/(131*x-20)/(9*x^2+7*x-1) lgdogf
A136010 11.5975 1/2/(-131+9*x)*(-20-7*x+(400-244*x+85*x^2)^(1/2)) revogf
A136010 14.2069 {-a(n+2)+7*a(n+1)+9*a(n),a(0)=20,a(1)=9} ogf
A136016 37.612 (-8-11*x+x^2)/(x-1)^3 ogf
A136016 23.2309 -(-35-20*x+x^2)/(x-1)/(x^2-11*x-8) lgdogf
A136016 24.6829 -(-8-11*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A136016 7.89852 -45992-63239*x+5749*x^2+(9173-12539*x+16819*x^2-5749*x^3)*f(x)
+(-1284*x^2-428+1284*x+428*x^3)*f(x)^2 ogf
A136016 14.6269 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=8,a(1)=35,a(2)=80} ogf
A136017 33.8957 (-35-38*x+x^2)/(x-1)^3 ogf
A136017 20.7141 -(-143-74*x+x^2)/(x-1)/(x^2-38*x-35) lgdogf
A136017 22.5971 -(-35-38*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A136017 7.23986 -533575-579310*x+15245*x^2+(25885-34183*x+45431*x^2-15245*x^3)*f(x)
+(-912*x^2-304+912*x+304*x^3)*f(x)^2 ogf
A136017 13.0826 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=35,a(1)=143,a(2)=323} ogf
A136028 12.5076 -(-6-3*x+3*x^3-6*x^6-9*x^2-3*x^4)/(x^7+1+x+x^6+x^2+x^3+x^4+x^5)
ogf_with_Euler_Transform
A136028 12.5076 -(-6-3*x-9*x^2-3*x^4-6*x^6+3*x^3)/(x^7+1+x+x^6+x^2+x^3+x^4+x^5)
ogf_with_Euler_Transform
A136029 11.3322 -((x^2+1)*(x^2+2*x-1)*(x-1)*(x+1))^(1/2)/(x^2+1)/(x^2+2*x-1) ogf
A136029 11.5242 -(-1+x+x^4-2*x^3+x^5-4*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2+2*x-1) lgdogf
A136029 21.9332 -1+x^2+(1-2*x-2*x^3-x^4)*f(x)^2 ogf
A136038 9.37729 -(-48*x^2-48*x^5-312*x^4-312*x^3)/(1-7*x+21*x^2-
x^7-35*x^3+35*x^4-21*x^5+7*x^6) ogf
A136038 14.2463 -(27+104*x+8*x^3+71*x^2)/(-1+x)/(x+1)/(2*x^2+11*x+2) lgdogf
A136038 23.1502 -24*(x+1)*(2*x^2+11*x+2)/(x-1)^7 ogf
A136038 7.71673 {(-48-37*n-7*n^2)*a(n+1)+(162+14*n^2+56*n)*a(n+2)+(-12-19*n-7*n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=48} ogf
A136042 12.1585 -(5+4*x+x^2+2*x^3+3*x^4+x^5+x^6+x^7+2*x^8+x^9+x^10+3*x^11+2*x^12+x^13)
/(-1+x^14) ogf
A136046 3.58035 {(-144*n^3-2196*n-1008*n^2-1512)*a(n+1)+(40*n^3+384*n^2+1208*n+1236)
*a(n+2)+(-n^3-13*n^2-56*n-80)*a(n+3),a(0)=1,a(1)=3,a(2)=26} ogf
A136047 20.107 (1+2*x+6*x^2-2*x^3+x^4)/(x+1)^3/(x-1)^4 ogf
A136047 12.2527 -(-1-2*x-6*x^2-x^4+2*x^3)/(-3*x^2+1-x-x^6+3*x^4+3*x^3+x^7-3*x^5) ogf
A136047 11.0447 -(3+21*x+12*x^2+32*x^3-7*x^4+3*x^5)/(x-1)/(x+1)/(x^4-2*x^3+6*x^2+2*x+1)
lgdogf
A136092 3.67031 {(144*n^3+864*n^2+1692*n+1080)*a(n+1)+(-40*n^3-2048*n-516*n^2-2520)
*a(n+2)+(n^3+23*n^2+174*n+432)*a(n+3),a(0)=1,a(1)=1,a(2)=3} ogf
A136105 34.2178 (2*x^2+3*x-6)/(x-1)^5 ogf
A136105 19.4209 -(-27+16*x+6*x^2)/(x-1)/(2*x^2+3*x-6) lgdogf
A136105 15.2888 -(-6+3*x+2*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A136105 7.40797 {(-6*n-24)*a(n+4)+(54+9*n)*a(n+3)+(-18-n)*a(n+2)+(-8-2*n)*a(n+1),a(0)=
6,a(1)=27,a(2)=73,a(3)=155} ogf
A136128 4.26665 {(36+33*n+10*n^2+n^3)*a(n+1)+(162+109*n+25*n^2+2*n^3)*a(n+2)
+(-120-54*n-6*n^2)*a(n+3)+(4*n+16)*a(n+4),a(0)=1,a(1)=3,a(2)=10,a(3)=40} ogf
A136161 7.28117 -(-2-2*x+6*x^6+21*x^5-4*x^4+2*x^3-9*x^2)/(-1+x)/(x^2+x+1)/(3*x^4+7*x^3-
x^2-2*x-5) lgdogf
A136161 13.1061 -(-5-2*x-x^2+7*x^3+3*x^4)/(x-1)^2/(x^2+x+1)^2 ogf
A136169 14.969 -(-1+x+x^3-x^4+x^2)/(2*x^2+1-3*x+3*x^4-x^3-2*x^5) ogf
A136169 8.62921 -(-2+4*x+3*x^3+2*x^7-4*x^4-6*x^5-x^2-2*x^6)/(x-1)/(2*x-1)/(x^2+x+1)/(x^4-
x^3-x^2-x+1) lgdogf
A136169 16.6701 -(1-x-x^2-x^3+x^4)/(2*x-1)/(x^2+x+1)/(x-1)^2 ogf
A136184 6.21289
(20*x^3+2*x^12-16*x^10-16*x^9+18*x^2+2*x^13-6*x^11+8*x+13*x^4-3*x^8+2*x^7-2*x^6+2)/(x-1)
/(x+1)/(x^2+x+1)/(x^10+x^9-x^8+x^6-x^3-x-1) lgdogf
A136184 15.072 -(-1+x^6+x^9-x-x^8-x^3+x^10)/(x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A136184 11.7955 -(-1-x-x^3-x^8+x^9+x^6+x^10)/(-2*x^2+1-x+2*x^4+x^5+x^3-x^7+x^8-2*x^6) ogf
A136185 16.1147 -(-1+x^7-x-2*x^5+x^2+x^3)/(x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A136185 9.78393 -(-2-6*x-4*x^4-6*x^3+x^10+2*x^9-9*x^2)/(x-1)/(x+1)/(x^2+x+1)
/(x^7-2*x^5+x^3+x^2-x-1) lgdogf
A136185 12.8414 -(1+x-x^3-x^7+2*x^5-x^2)/(2*x^2-1+x+2*x^6-2*x^4-x^5-x^3+x^7-x^8) ogf
A136188 7.22448 -(3+5*x+5*x^2)/(-1+x^2) ogf
A136188 6.39089 -(3+5*x+5*x^2)/(x-1)/(x+1) ogf
A136188 3.95626 -(5+16*x+5*x^2)/(-1+x)/(x+1)/(5*x^2+5*x+3) lgdogf
A136188 2.86488 69+115*x+115*x^2+(-71-80*x-57*x^2)*f(x)+(16-16*x^2)*f(x)^2 ogf
A136188 4.49089 {-a(n+3)+a(n+1),a(0)=3,a(1)=5,a(2)=8} ogf
A136201 14.4666 -2*(-1+2*x)*(3*x^2+6*x+1)/(3*x^2-1)/(x^2+2*x-1) lgdogf
A136201 19.4266 -x^3+(1-2*x-4*x^2+6*x^3+3*x^4)*f(x) ogf
A136201 21.9332 -x^3/(-1+2*x+4*x^2-6*x^3-3*x^4) ogf
A136201 29.5622 1/(3*x^2-1)/(x^2+2*x-1) ogf
A136210 24.4383 -(-1-3*x+x^2)/(1-5*x^2+x^4) ogf

A136210 24.4383 -(1+3*x-x^2)/(-1+5*x^2-x^4) ogf
A136210 11.1836 -(3+8*x+15*x^2-4*x^3-9*x^4+2*x^5)/(x^2-3*x-1)/(x^4-5*x^2+1) lgdogf
A136210 9.84825 -6-18*x+6*x^2+(-7-39*x-17*x^2+6*x^4)*f(x)+(13+13*x^4-65*x^2)*f(x)^2 ogf
A136211 23.197 -(-1-4*x+x^3)/(1-5*x^2+x^4) ogf
A136211 10.7986 -(4+10*x+x^6+17*x^2-4*x^3-7*x^4)/(x^3-4*x-1)/(x^4-5*x^2+1) lgdogf
A136211 6.7346 -425-1700*x+425*x^3+(-447-3488*x-2125*x^2+425*x^4+872*x^3)*f(x)
+(872-4360*x^2+872*x^4)*f(x)^2 ogf
A136249 20.1388 (-4-2*x+17*x^2)/(2*x+1)/(2*x-1)/(x+1) ogf
A136249 11.2899 -(2+2*x+68*x^4-16*x^3-39*x^2)/(2*x+1)/(2*x-1)/(x+1)/(17*x^2-2*x-4) lgdogf
A136249 13.7988 {-a(n+3)-a(n+2)+4*a(n+1)+4*a(n),a(0)=4,a(1)=-2,a(2)=1} ogf
A136252 32.1843 (2*x+1)/(x-1)/(-1+2*x^2) ogf
A136252 27.5865 -(-1-2*x)/(-2*x^2+1-x+2*x^3) ogf
A136252 17.1649 -(-3-4*x+8*x^3+2*x^2)/(x-1)/(2*x+1)/(2*x^2-1) lgdogf
A136252 12.4584 -14-28*x+(15-12*x-28*x^2+28*x^3)*f(x)+(2*x^2-1+x-2*x^3)*f(x)^2 ogf
A136252 14.8543 {a(n+3)-a(n+2)-2*a(n+1)+2*a(n),a(0)=1,a(1)=3,a(2)=5} ogf
A136254 16.6102 -(3-7*x+8*x^2)/(-1+x)/(4*x^2-5*x+2) lgdogf
A136254 14.534 -(4-10*x+8*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A136254 7.45331 -16+40*x-32*x^2+(-6*x+16*x^2+4*x^4-16*x^3)*f(x)+(6*x^2+x^4+1-4*x-4*x^3)
*f(x)^2 ogf
A136254 25.2764 2*(2-5*x+4*x^2)/(x-1)^4 ogf
A136254 6.11956 {(2*n+8)*a(n+4)+(-24-7*n)*a(n+3)+(25+9*n)*a(n+2)+(-12-4*n)*a(n+1),a(0)=
4,a(1)=6,a(2)=8,a(3)=12} ogf
A136258 38.7272 (3*x+1)/(2*x^2+1-2*x) ogf
A136258 26.2346 -(-1-5*x-8*x^2-6*x^3)/(1-4*x^4) ogf
A136258 21.9803 -(-5+4*x+6*x^2)/(3*x+1)/(2*x^2-2*x+1) lgdogf
A136258 18.9133 -1/2*(-1-2*x+(1+16*x-4*x^2)^(1/2))/(-3+2*x) revogf
A136258 15.3448 -19-57*x+(13-56*x+38*x^2)*f(x)+(6-12*x+12*x^2)*f(x)^2 ogf
A136258 20.8531 {-a(n+2)+2*a(n+1)-2*a(n),a(0)=1,a(1)=5} ogf
A136264 34.5662 (x^2-6*x+1)*(x+1)^2/(x-1)^4 ogf
A136264 18.6657 -(1-4*x+x^4-4*x^3+22*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A136264 33.3317 32*x/(x-1)/(x+1)/(1-6*x+x^2) lgdogf
A136264 8.72231 37-148*x-370*x^2+37*x^4-148*x^3+(-42+168*x-172*x^2-42*x^4+168*x^3)*f(x)
+(5-20*x+30*x^2-20*x^3+5*x^4)*f(x)^2 ogf
A136264 9.72174 {(-n-4)*a(n+4)+(6*n+18)*a(n+3)-32*a(n+2)+(-6*n-6)*a(n+1)+n*a(n),a(0)=
1,a(1)=0,a(2)=-16,a(3)=-64} ogf
A136270 20.6789 -(-1+3*x)/(3*x^2+1-20*x) ogf
A136270 13.0604 -(17-6*x+9*x^2)/(3*x-1)/(3*x^2-20*x+1) lgdogf
A136270 21.578 -(3*x-1)/(3*x^2+1-20*x) ogf
A136270 11.5417 -1/6*(-1-20*x+(1+28*x+388*x^2)^(1/2))/(1+x) revogf
A136270 7.63529 -45+135*x+(379-1902*x+135*x^2)*f(x)+(-334+6680*x-1002*x^2)*f(x)^2 ogf
A136270 12.4073 {a(n+2)-20*a(n+1)+3*a(n),a(0)=1,a(1)=17} ogf
A136281 11.3662 -1/2*(x-2)*(x^5-2*x^4+2*x^3+2*x-4)/(x^3-2*x^2+2*x-2)/(x-1)^2 lgdegf
A136289 18.1551 -(1+3*x+x^3+2*x^4+5*x^2)/(x-1)/(x^2+1)/(x^2+x+1) lgdogf
A136289 34.8579 -(3+3*x^2)/(-1+x+x^3-x^4) ogf
A136289 13.2037 -72-72*x^2+(21-24*x-3*x^2+24*x^4-24*x^3)*f(x)+(1-x^3+x^4-x)*f(x)^2 ogf
A136289 32.2758 3*(x^2+1)/(x^2+x+1)/(x-1)^2 ogf
A136289 12.4492 {(n+4)*a(n+1)+a(n+2)+a(n+3)+(-n-3)*a(n+4),a(0)=3,a(1)=3,a(2)=6,a(3)=9}
ogf
A136289 22.9328 {-a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=-1} ogf_with_Euler_Transform
A136290 2.18959 (1+2*x+6*x^2+2*x^3+x^4)/(x^2+x+1)/(x-1)^2 ogf
A136293 24.2242 -(-13-x+(169+76*x)^(1/2))/(-50+x) revogf
A136293 34.7565 -(26+50*x)/(-x^2-1+2*x) ogf
A136293 30.7461 -(51+25*x)/(25*x+13)/(x-1) lgdogf
A136293 12.2984 -41938-80650*x+(625-5126*x+1613*x^2)*f(x)+(38-76*x+38*x^2)*f(x)^2 ogf
A136293 42.0736 2*(13+25*x)/(x-1)^2 ogf
A136293 19.985 {-a(n+2)+2*a(n+1)-a(n),a(0)=26,a(1)=102} ogf
A136297 27.7225 (-1+5*x^2)/(-1+3*x-3*x^2+3*x^3) ogf
A136297 15.9148 -(-3+16*x-24*x^2+15*x^4)/(5*x^2-1)/(3*x^3-3*x^2+3*x-1) lgdogf
A136297 10.6099 289-1445*x^2+(-418+867*x+867*x^3-222*x^2)*f(x)
+(129-387*x^3-387*x+387*x^2)*f(x)^2 ogf
A136297 10.6099 289-1445*x^2+(-418+867*x-222*x^2+867*x^3)*f(x)
+(129-387*x^3-387*x+387*x^2)*f(x)^2 ogf
A136297 15.9148 {a(n+3)-3*a(n+2)+3*a(n+1)-3*a(n),a(0)=1,a(1)=3,a(2)=1} ogf
A136298 14.1743 (-2+3*x^2+4*x^3)/(-1+2*x)/(x+1)/(x^3-2*x^2-x+1) lgdogf
A136298 21.4901 (1-x-2*x^2+x^3)/(x+1)/(2*x-1)^2 ogf
A136298 21.4901 -(1-x+x^3-2*x^2)/(-1+3*x-4*x^3) ogf
A136298 9.79697 7-7*x-14*x^2+7*x^3+(-6+20*x-2*x^2-27*x^3)*f(x)+(-1+3*x-4*x^3)*f(x)^2 ogf
A136298 12.1126 {-a(n+4)+3*a(n+3)-4*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=9} ogf
A136299 24.5777 -(-1+x+2*x^2+x^3)/(x+1)/(2*x-1)^2 ogf
A136299 17.2567 -(-2+4*x^3+9*x^2)/(2*x-1)/(x+1)/(x^3+2*x^2+x-1) lgdogf
A136299 11.9274 -7+7*x+14*x^2+7*x^3+(8-22*x-2*x^2+27*x^3)*f(x)+(-1+3*x-4*x^3)*f(x)^2 ogf
A136299 11.9274 -7+7*x+7*x^3+14*x^2+(8-22*x+27*x^3-2*x^2)*f(x)+(-1+3*x-4*x^3)*f(x)^2 ogf
A136299 15.0197 {a(n+4)-3*a(n+3)+4*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=7} ogf

A136302 25.4418 -(-2-x^2)/(1-3*x+2*x^2-x^3) ogf
A136302 25.4418 -(2+x^2)/(-1+3*x-2*x^2+x^3) ogf
A136302 15.612 -(6-6*x+x^4+3*x^2)/(x^2+2)/(x^3-2*x^2+3*x-1) lgdogf
A136302 9.28283 -118-59*x^2+(-17-177*x+80*x^2-59*x^3)*f(x)+(38-38*x^3-114*x+76*x^2)*f(x)
^2 ogf
A136302 12.9609 {a(n+3)-3*a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=6,a(2)=15} ogf
A136303 2.87748 -(x^2+1)/(-1+3*x-2*x^2+x^3)/(x-1)^2 ogf
A136305 2.3979 (3-x+2*x^2)*f(x)+(-1+3*x-2*x^2+x^3)*f(x)^2 ogf
A136305 3.24877 -(3-x+2*x^2)/(-1+3*x-2*x^2+x^3) ogf
A136305 1.90022 {a(n+3)-3*a(n+2)+2*a(n+1)-a(n),a(0)=3,a(1)=8,a(2)=20} ogf
A136315 11.6124 -(-1-2*x-3*x^2-6*x^3-5*x^4-7*x^6-4*x^7-9*x^8-8*x^9)/(1-x^10) ogf
A136315 7.10962 -(1+2*x+3*x^2+6*x^3+5*x^4+7*x^6+4*x^7+9*x^8+8*x^9)/(x-1)/(x+1)
/(x^2+1+x+x^4+x^3)/(x^4-x^3+x^2-x+1) ogf
A136316 56.9931 (-13+15*x)/(x-1)^3 ogf
A136316 37.9954 -6*(-4+5*x)/(15*x-13)/(x-1) lgdogf
A136316 10.4681 1208363-1394265*x+(-98827+285633*x-278853*x^2+92951*x^3)*f(x)
+(1356*x^2+452-1356*x-452*x^3)*f(x)^2 ogf
A136316 18.3192 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=13,a(1)=24,a(2)=33} ogf
A136320 31.2122 (3-2*x+5*x^2)/(x+1)/(x-1)^2 ogf
A136320 28.0909 -(-3+2*x-5*x^2)/(-x^2+1-x+x^3) ogf
A136320 18.7273 -(1+17*x+5*x^3+x^2)/(x-1)/(x+1)/(5*x^2-2*x+3) lgdogf
A136320 8.77842 -10473+6982*x-17455*x^2+(1025-1847*x-7601*x^2+3491*x^3)*f(x)
+(-822*x^2+822-822*x+822*x^3)*f(x)^2 ogf
A136320 17.5568 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=1,a(2)=9} ogf
A136324 13.9872 -(-1-x+3*x^2)/(x-1)/(2*x+1)/(2*x-1)/(x+1) ogf
A136324 7.64635 -(1+4*x+24*x^5-12*x^4-16*x^3+5*x^2)/(x-1)/(1+2*x)/(2*x-1)/(x+1)/(3*x^2-
x-1) lgdogf
A136324 18.4992 -(x-3*x^3+x^2)/(-1-4*x^4+5*x^2) ogf
A136324 6.37196 -85*x-85*x^2+255*x^3+(85-216*x-641*x^2+340*x^4+648*x^3)*f(x)
+(216+864*x^4-1080*x^2)*f(x)^2 ogf
A136325 11.0612 -1/2*(-3-8*x+(1+2*x)^(1/2)*(3+10*x)^(1/2)*3^(1/2))/x revogf
A136325 28.759 -2*(x-4)/(x^2+1-8*x) lgdogf
A136325 27.3895 3*x+(-1+8*x-x^2)*f(x) ogf
A136325 38.3453 3*x/(1-8*x+x^2) ogf
A136325 44.2446 3/(1-8*x+x^2) ogf
A136325 15.9772 {a(n+2)-8*a(n+1)+a(n),a(0)=0,a(1)=3} ogf
A136326 2.55207 (1+x-2*x^2+x^3)/(2*x-1)/(2*x+1)/(x-1) ogf
A136326 1.52301 1+x-2*x^2+x^3+(2*x+2*x^2-3*x^3)*f(x)+(-1+x+4*x^2-4*x^3)*f(x)^2 ogf
A136326 1.52301 {-a(n+4)+a(n+3)+4*a(n+2)-4*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=9} ogf
A136331 11.7654 -(-3*x+3*x^4-3*x^2+15*x^3)/(1-x-10*x^2+10*x^3+x^4-x^5) ogf
A136331 7.56345 -2*(-1-5*x-31*x^4+11*x^3+x^7+7*x^6-7*x^5+9*x^2)/(x-1)/(x^3+5*x^2-x-1)
/(x^4-10*x^2+1) lgdogf
A136331 16.2905 3*(-1-x+5*x^2+x^3)/(x-1)/(x^4-10*x^2+1) ogf
A136336 2.35748 -(-1-x+2*x^2+x^3)/(2*x-1)/(2*x+1)/(x-1) ogf
A136336 1.48293 {-a(n+4)+a(n+3)+4*a(n+2)-4*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=7} ogf
A136362 9.33475 (-1+4*x^6+3*x-21*x^5-34*x^2-94*x^3+47*x^4)/(x-1)^5 ogf
A136362 6.22317 -(-1+3*x-21*x^5+47*x^4+4*x^6-34*x^2-94*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf
A136362 5.3648 2*(1+28*x+2*x^6-12*x^5+29*x^4+192*x^2)/(-1+x)
/(4*x^6-21*x^5+47*x^4-94*x^3-34*x^2+3*x-1) lgdogf
A136376 27.6924 (x+1)*(x^2+1)/(x^2+x-1)^2 ogf
A136376 19.2308 -(1+x+x^2+x^3)/(x^2-1+2*x-x^4-2*x^3) ogf
A136376 15.0502 -(3+7*x+x^4+x^3+6*x^2)/(x+1)/(1+x^2)/(x^2+x-1) lgdogf
A136376 6.65682 -41-41*x-41*x^2-41*x^3+(141+18*x+59*x^2+41*x^4+182*x^3)*f(x)
+(-100+200*x+100*x^2-200*x^3-100*x^4)*f(x)^2 ogf
A136376 5.91717 {(22+17*n+3*n^2)*a(n+1)+(37+25*n+4*n^2)*a(n+2)+(21-n-2*n^2)*a(n+3)
+(-9*n-20-n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=8,a(3)=18} ogf
A136391 10.4757 -(-1-5*x+x^4-3*x^3+6*x^2)/(-1+x)/(1+x^2)/(x^2+x-1) lgdogf
A136391 14.5496 -(1-x+x^2-x^3)/(x^2-1+2*x-x^4-2*x^3) ogf
A136391 20.1456 -(x-1)*(x^2+1)/(x^2+x-1)^2 ogf
A136391 5.57218 19-19*x+19*x^2-19*x^3+(6+13*x+44*x^2-19*x^4-63*x^3)*f(x)
+(25*x^2-25+50*x-25*x^4-50*x^3)*f(x)^2 ogf
A136391 4.94137 {(n+n^2)*a(n)+(-24-19*n-2*n^2)*a(n+1)+(-12-15*n-4*n^2)*a(n+2)
+(13*n+12+3*n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=4} ogf
A136392 20.397 -(9+22*x+5*x^2)/(x-1)/(5*x+1)/(x+1) lgdogf
A136392 32.4498 -(x+1)*(5*x+1)/(x-1)^3 ogf
A136392 6.93102 -9149-54894*x-45745*x^2+(11363-14163*x+38517*x^2-9149*x^3)*f(x)
+(-6642*x^2-2214+6642*x+2214*x^3)*f(x)^2 ogf
A136392 13.4697 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=9,a(2)=29} ogf
A136395 16.3253 -(-1+x-x^4-x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A136395 34.8767 -(1-x+x^2+x^4)/(x-1)^5 ogf
A136395 17.4383 -(4-2*x+4*x^3+x^4+3*x^2)/(x-1)/(x^4+x^2-x+1) lgdogf
A136395 5.04794 {(1886+1713*n+385*n^2)*a(n+1)+(-14326-8739*n-1439*n^2)*a(n+2)

+(4386+10040*n+1790*n^2)*a(n+3)+(-2746*n+792-736*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=11,a(3)=
25} ogf
A136396 29.5167 -(1-2*x+3*x^2-x^3+x^4)/(x-1)^5 ogf
A136396 5.82566 {(-1128-544*n+10*n^2)*a(n+1)+(-15738-8648*n-1398*n^2)*a(n+2)
+(-15180+3205*n+1647*n^2)*a(n+3)+(1511*n+10188-259*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=8,a(3)=
19} ogf
A136399 17.7054 (3-x-30*x^8+16*x^7+14*x^9)/(x-1)/(2*x^9-2*x^8+x-2) lgdogf
A136399 32.7878 -(-2+2*x^9+x-2*x^8)/(x-1)^2 ogf
A136399 28.5571 -(-2+x+2*x^9-2*x^8)/(x^2+1-2*x) ogf
A136400 7.08266 -(-x-x^9-x^5-x^4-x^6-x^7-x^8-10*x^11-x^2-10*x^10-
x^3-10*x^13-10*x^12-10*x^14-10*x^15-10*x^16-10*x^17-10*x^18-10*x^19)/(1-x^10) ogf
A136401 31.105 1/(2*x-1)/(x-1)/(2*x^2+1) ogf
A136401 22.2178 x^3+(-1+3*x-4*x^2+6*x^3-4*x^4)*f(x) ogf
A136408 16.7507 -(-1+x-2*x^2+3*x^3)/(2*x-1)/(x-1)/(2*x^2+1) ogf
A136408 16.0062 -(-1+x-2*x^2+3*x^3)/(4*x^2+1-3*x+4*x^4-6*x^3) ogf
A136408 8.57477 -(2-4*x+12*x^6+12*x^4-16*x^5-10*x^3+7*x^2)/(x-1)/(2*x-1)/(2*x^2+1)
/(3*x^3-2*x^2+x-1) lgdogf
A136408 6.54801 -125+125*x-250*x^2+375*x^3+(-41-209*x+168*x^2+500*x^4-252*x^3)*f(x)
+(664*x^2+166-498*x+664*x^4-996*x^3)*f(x)^2 ogf
A136408 10.2897 {a(n+4)-3*a(n+3)+4*a(n+2)-6*a(n+1)+4*a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=7}
ogf
A136409 12.1356 -(x^5+x^4+x^7+x^8+x^2+x^10+x^13+x^12+x^18+x^16+x^15+x^20)/(-1+x-
x^20+x^19) ogf
A136412 26.1745 -(-2+3*x)/(4*x^2+1-5*x) ogf
A136412 27.3643 -(3*x-2)/(4*x-1)/(x-1) ogf
A136412 15.4363 -(7-16*x+12*x^2)/(x-1)/(-1+4*x)/(3*x-2) lgdogf
A136412 14.6833 -1/2*(-2-5*x+(4+8*x+9*x^2)^(1/2))/(3+4*x) revogf
A136412 11.3588 22-33*x+(27-2*x-44*x^2)*f(x)+(-19+95*x-76*x^2)*f(x)^2 ogf
A136412 15.8425 {a(n+2)-5*a(n+1)+4*a(n),a(0)=2,a(1)=7} ogf
A136427 17.3973 (1-x+2*x^2+2*x^4)/(2*x-1)/(x-1)/(2*x^2+1) ogf
A136427 15.1763 -(-x-2*x^5-2*x^3+x^2)/(1-3*x+4*x^2-6*x^3+4*x^4) ogf
A136427 9.14472 -2*(-1+2*x+6*x^6-3*x^4+10*x^3-8*x^2)/(x-1)/(2*x-1)/(2*x^2+1)
/(2*x^4+2*x^2-x+1) lgdogf
A136429 21.1215 (x-1)^2/(x+1)^2/(x^2-3*x+1)^2 ogf
A136429 16.119 -(1-2*x+x^2)/(-1+4*x-x^6-10*x^3+4*x^5) ogf
A136429 13.3157 -2*(1+4*x-5*x^2+2*x^3)/(x-1)/(x+1)/(x^2-3*x+1) lgdogf
A136429 4.00342 {(115+73*n+15*n^2+n^3)*a(n+1)+(-164-123*n-28*n^2-2*n^3)*a(n+2)
+(-133-105*n-26*n^2-2*n^3)*a(n+3)+(46*n+56+n^3+12*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=9,a(3)=
26} ogf
A136433 7.32049 -(-11+6*x^7-12*x-6*x^6-7*x^5-26*x^2-13*x^3-9*x^4+18*x^8)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(6*x^3-1) ogf
A136433 9.56544 -(11+12*x-6*x^7+7*x^5+9*x^4+6*x^6-18*x^8+13*x^3+26*x^2)
/(6*x^3-1+x^6-6*x^9) ogf
A136434 22.5328 -(-1-13*x+2*x^2)/(-1+x)/(x^2-5*x+1) lgdogf
A136434 7.73185 -188*x+940*x^2-188*x^3+(-94+334*x-354*x^2-94*x^4+334*x^3)*f(x)
+(-21+84*x-126*x^2+84*x^3-21*x^4)*f(x)^2 ogf
A136434 35.8477 -2*(1-5*x+x^2)/(x-1)^4 ogf
A136434 8.66647 {(-3-n)*a(n+4)+(11+6*n)*a(n+3)+(-19-6*n)*a(n+2)+(n+2)*a(n+1),a(0)=
0,a(1)=-2,a(2)=2,a(3)=18} ogf
A136444 35.1634 -(x-1)/(x^3-x^2+2*x-1)^2 ogf
A136444 7.60289 {(-12-7*n-n^2)*a(n+1)+(n^2+6*n+8)*a(n+2)+(-2*n^2-10*n-9)*a(n+3)
+(n^2+4*n+3)*a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A136445 9.54246 -(-3+x^7-2*x^6-3*x^5+2*x^2+3*x^3-2*x^4+x^8)/(x+1)/(x^2+x+1)/(x^3+x^2-1)
/(x-1)^3 ogf
A136445 9.08259 -(3+2*x^6-x^7+3*x^5-x^8-3*x^3+2*x^4-2*x^2)/(-2*x^5-1+x+2*x^2+2*x^7-3*x^4-
x^9+2*x^6) ogf
A136488 16.1714 -(-1+20*x^5+x^2-12*x^3+2*x^4)/(2*x-1)/(-1+2*x^2) ogf
A136530 32.2113 (x-1)*(x+1)/(2*x-1)^3 ogf
A136530 22.5479 -(-1+x^2)/(1-6*x+12*x^2-8*x^3) ogf
A136530 19.8952 -2*(-3+x+x^2)/(-1+x)/(2*x-1)/(x+1) lgdogf
A136530 12.0792 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=1,a(1)=6,a(2)=23} ogf
A136576 20.2985 1/2*(-1+(1-4*x)^(1/2))/(-1+2*x) revogf
A136576 16.5593 x-x^2+(-1-2*x+4*x^2)*f(x)-4*x^2*f(x)^2 ogf
A136576 5.51977 {(-8*n-8*n^2)*a(n)+(68*n+48+20*n^2)*a(n+1)+(-84-58*n-10*n^2)*a(n+2)
+(-30-21*n-3*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=-3} ogf
A136580 8.13322 {(n+4)*a(n+1)-a(n+2)+(-4-n)*a(n+3)+a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=7}
ogf
A136591 39.2744 (2*x+1)/(x^2+x+1) egf
A136591 20.2323 -(-1+2*x+2*x^2)/(2*x+1)/(x^2+x+1) lgdegf
A136591 35.1402 -(-1-2*x)/(x^2+1+x) egf
A136591 31.7936 -(1+x+2*x^2)/(-1+x^3) egf
A136591 31.7936 -1-2*x+(1+x+x^2)*f(x) egf
A136591 5.29893 {(-24-32*n-14*n^2-2*n^3)*a(n+1)+(-60-50*n-13*n^2-n^3)*a(n+2)+(-20-10*n-

n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=1,a(2)=-4,a(3)=6} ogf
A136598 41.8964 -(5+2*x^3)/(x^5-1-x^3) ogf
A136598 20.9482 -x^2*(-9+25*x^2+4*x^5)/(5+2*x^3)/(x^5-x^3-1) lgdogf
A136599 10.022
-(-3-3*x-3*x^2-3*x^3-3*x^4-3*x^5-3*x^6-3*x^7-3*x^8-3*x^9-3*x^10-3*x^11-3*x^12-3*x^13-6*x^
14)/(-1+x^15) ogf_with_Euler_Transform
A136602 111.552 -2/(x-1) lgdogf
A136602 99.1573 1/(x-1)^2 ogf
A136602 38.8007 4*x/(1+(4*x+1)^(1/2))^2 revogf
A136602 46.9692 x+(-1+2*x-x^2)*f(x) ogf
A136602 68.6474 x/(1-2*x+x^2) ogf
A136602 24.7893 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A136615 13.7597 -(1+2*x+16*x^5-14*x^4-7*x^3+8*x^6)/(-1+7*x^3+8*x^6) ogf
A136615 9.74647 -(1+2*x+8*x^6+16*x^5-7*x^3-14*x^4)/(2*x-1)/(x+1)/(x^2-x+1)/(2*x+1+4*x^2)
ogf
A136619 36.1103 -(-1-x-4*x^2-x^3)/(-x^3+1) ogf
A136619 15.913 -(1+8*x+4*x^4+2*x^3+6*x^2)/(-1+x)/(x^2+x+1)/(x^3+4*x^2+x+1) lgdogf
A136619 29.3397 -(1+x+4*x^2+x^3)/(x-1)/(x^2+x+1) ogf
A136619 33.531 -1-x-4*x^2-x^3+(-x^3+1)*f(x) ogf
A136619 21.8342 {a(n+4)-a(n+1),a(0)=1,a(1)=1,a(2)=4,a(3)=2} ogf
A136658 20.3482 -2+(1-3*x+3*x^2-x^3)*f(x) lgdegf
A136658 22.1176 1/exp(1)*exp(1/(x-1)^2) egf
A136658 6.96856 {(n+3)*a(n+3)+(-8-3*n)*a(n+2)+(3*n+3)*a(n+1)-n*a(n),a(0)=1,a(1)=2,a(2)=5}
egf
A136659 9.36879 -(2+6*x-3*x^2)/(-30*x^2-2+12*x-30*x^4+12*x^5-2*x^6+40*x^3) egf
A136659 20.1255 -1/2*(-2-6*x+3*x^2)/(x-1)^6 egf
A136659 14.6862 -6*(-3-4*x+2*x^2)/(x-1)/(3*x^2-6*x-2) lgdegf
A136659 6.70851 {(-45-24*n-3*n^2)*a(n+1)+(-21-8*n-n^2)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=
9,a(2)=75} ogf
A136660 13.3869 -1/2/(x-1)^9*(3*x^4-12*x^3+3*x^2+18*x+2) egf
A136660 8.11328 -3*(12+50*x-5*x^2-20*x^3+5*x^4)/(-1+x)/(3*x^4-12*x^3+3*x^2+18*x+2) lgdegf
A136660 4.38915 {(-360-150*n-15*n^2)*a(n+1)+(-318-102*n-9*n^2)*a(n+2)+(-30-7*n-n^2)
*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=18,a(2)=255,a(3)=3465} ogf
A136661 8.4564 -1/8*(10*x^6-60*x^5+45*x^4+220*x^3-228*x^2-144*x-8)/(x-1)^12 egf
A136661 5.28525 {(-210-107*n-18*n^2-n^3)*a(n+1)+(126+39*n+3*n^2)*a(n+2)+(-2*n-6)
*a(n+3),a(0)=1,a(1)=30,a(2)=645} ogf
A136687 8.92558 -(1+x+x^3+x^6+x^5+x^9+x^7+x^11+x^8+x^2+x^4-x^21-x^23-x^30-x^28-x^29-x^27-
x^25-x^26-x^24)/(x^21-1+x-x^22) ogf
A136724 12.0761 -(-12+4*x+4*x^12-4*x^11-4*x^4-4*x^26+4*x^5+4*x^2+4*x^27)/(x^2+1-2*x) ogf
A136724 16.7586 -4*(-3+x+x^5+x^2-x^4-x^26+x^27-x^11+x^12)/(x-1)^2 ogf
A136725 4.2225 -(-1-9*x^2+2*x^3)/(x-1)^2 ogf
A136725 2.51339 2*(1+9*x+x^3-3*x^2)/(-1+x)/(2*x^3-9*x^2-1) lgdogf
A136725 1.95486 {a(n+4)-2*a(n+3)+a(n+2),a(0)=1,a(1)=2,a(2)=12,a(3)=20} ogf
A136746 7.04157 (-4*x-
x^8+3*x^6+5*x^5+x^3-11*x^7+12*x^10+9*x^13-9*x^12-18*x^11+x^2-2-5*x^4+15*x^9)/(x-1)/(x+1)
/(x^12-x^11-x^10+x^8-x^6+x^5-x^3+x+1) lgdogf
A136746 18.4489 (1-x^10+x-x^6+x^5-x^3+x^8-x^11+x^12)/(x+1)/(x-1)^2 ogf
A136748 8.64307 -(-1+x-2*x^2-3*x^3-x^4-x^6-x^7-2*x^8+x^9-x^10-2*x^11-x^12+x^13-2*x^14-
x^15-x^16-x^18-3*x^19-2*x^20+x^21-x^22-2*x^23)/(-1+x^24) ogf_with_Euler_Transform
A136768 10.9534 (7+x^7+8*x+8*x^6+8*x^5+8*x^2+8*x^3+8*x^4+x^8)/(x+1)/(x^2+1)/(x^4+1)/(x-1)
^2 ogf
A136768 13.4673 -(7+8*x+8*x^3+8*x^4+8*x^6+x^7+x^8+8*x^5+8*x^2)/(-x^9-1+x+x^8) ogf
A136771 7.97989
-(11+12*x+12*x^3+x^11+12*x^4+12*x^6+12*x^10+12*x^9+12*x^7+12*x^8+12*x^5+x^12+12*x^2)
/(-1+x-x^13+x^12) ogf
A136773 6.92256
-(13+14*x+14*x^3+14*x^11+14*x^4+14*x^6+x^13+14*x^10+14*x^9+14*x^7+14*x^8+14*x^5+14*x^12+x
^14+14*x^2)/(-1+x+x^14-x^15) ogf
A136775 21.3383 (-3+5*x)/(x-1)/(5*x^2-5*x+1) lgdogf
A136775 28.4511 (x-1)^2/(5*x^2+1-5*x) ogf
A136775 22.1286 -(1-2*x+x^2)/(-5*x^2-1+5*x) ogf
A136775 10.8632 -2+4*x-2*x^2+(-5+4*x+3*x^2)*f(x)+(7-35*x+35*x^2)*f(x)^2 ogf
A136775 12.1933 {-a(n+3)+5*a(n+2)-5*a(n+1),a(0)=1,a(1)=3,a(2)=11} ogf
A136776 21.7596 (x-1)^2/(3*x^2+1-4*x+x^3) ogf
A136776 17.5481 -(1-2*x+x^2)/(-3*x^2-1+4*x-x^3) ogf
A136776 12.9522 -(x+1)*(x^2-4*x+2)/(x-1)/(x^3+3*x^2-4*x+1) lgdogf
A136776 9.5437 -1+2*x-x^2+(-2*x+2*x^2+x^3)*f(x)+(1-4*x+3*x^2+x^3)*f(x)^2 ogf
A136776 10.264 {-a(n+3)+4*a(n+2)-3*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A136777 20.2243 (3*x-1)*(x-1)/(13*x^2+1-8*x) ogf
A136777 18.876 -(-1+4*x-3*x^2)/(13*x^2+1-8*x) ogf
A136777 12.87 4*(1-5*x+7*x^2)/(x-1)/(3*x-1)/(13*x^2-8*x+1) lgdogf
A136777 7.97578 71-284*x+213*x^2+(274-812*x+112*x^2)*f(x)+(-4485*x^2-345+2760*x)*f(x)^2
ogf

A136777 11.5567 {a(n+3)-8*a(n+2)+13*a(n+1),a(0)=1,a(1)=4,a(2)=22} ogf
A136778 17.7969 (3*x-1)*(x-1)/(9*x^2+1-7*x+3*x^3) ogf
A136778 16.7799 -(-1+4*x-3*x^2)/(9*x^2+1-7*x+3*x^3) ogf
A136778 8.76564 -1+4*x-3*x^2+(2-11*x+12*x^2+3*x^3)*f(x)+(-1+7*x-9*x^2-3*x^3)*f(x)^2 ogf
A136778 9.17652 -3*(-1+4*x-2*x^2-8*x^3+3*x^4)/(x-1)/(-1+3*x)/(3*x^3+9*x^2-7*x+1) lgdogf
A136778 10.6781 {a(n+3)-7*a(n+2)+9*a(n+1)+3*a(n),a(0)=1,a(1)=3,a(2)=15} ogf
A136779 20.2243 (1-5*x+7*x^2)/(13*x^2+1-8*x) ogf
A136779 18.876 -(1-5*x+7*x^2)/(-13*x^2-1+8*x) ogf
A136779 12.87 3*(x-1)*(3*x-1)/(13*x^2-8*x+1)/(1-5*x+7*x^2) lgdogf
A136779 8.84814 7-35*x+49*x^2+(-53+286*x-413*x^2)*f(x)+(598*x^2+46-368*x)*f(x)^2 ogf
A136779 11.3256 {-a(n+3)+8*a(n+2)-13*a(n+1),a(0)=1,a(1)=3,a(2)=18} ogf
A136780 17.9842 (1-5*x+7*x^2)/(8*x^2+1-7*x+7*x^3) ogf
A136780 16.9566 -(-1+5*x-7*x^2)/(8*x^2+1-7*x+7*x^3) ogf
A136780 9.27312 -(-2+2*x+30*x^2-70*x^3+49*x^4)/(7*x^2-5*x+1)/(7*x^3+8*x^2-7*x+1) lgdogf
A136780 6.59422 56-280*x+392*x^2+(691-3343*x+4781*x^2-392*x^3)*f(x)
+(-5976*x^2-747+5229*x-5229*x^3)*f(x)^2 ogf
A136780 10.7905 {a(n+3)-7*a(n+2)+8*a(n+1)+7*a(n),a(0)=1,a(1)=2,a(2)=13} ogf
A136781 12.9815 (3*x-1)*(9*x^2-8*x+1)/(-54*x^2-1+14*x+57*x^3) ogf
A136781 12.4291 -(1-11*x-27*x^3+33*x^2)/(-54*x^2-1+14*x+57*x^3) ogf
A136781 6.02234 26-286*x+858*x^2-702*x^3+(83-835*x+2193*x^2-1461*x^3)*f(x)
+(-109+1526*x-5886*x^2+6213*x^3)*f(x)^2 ogf
A136781 7.39452 3*(1-14*x+141*x^4-166*x^3+74*x^2)/(-1+3*x)/(9*x^2-8*x+1)
/(57*x^3-54*x^2+14*x-1) lgdogf
A136781 8.34525 {-a(n+4)+14*a(n+3)-54*a(n+2)+57*a(n+1),a(0)=1,a(1)=3,a(2)=21,a(3)=162}
ogf
A136782 12.1781 (3*x-1)*(9*x^2-8*x+1)/(-43*x^2-1+13*x+27*x^4+24*x^3) ogf
A136782 11.727 -(-1+11*x+27*x^3-33*x^2)/(43*x^2+1-13*x-27*x^4-24*x^3) ogf
A136782 6.14816 -(-2+20*x-282*x^3+1260*x^4-1782*x^5-35*x^2+729*x^6)/(3*x-1)/(9*x^2-8*x+1)
/(27*x^4+24*x^3-43*x^2+13*x-1) lgdogf
A136783 15.2226 -(1-6*x+7*x^2)/(-27*x^2-1+10*x+20*x^3) ogf
A136783 8.38346 -4*(1-10*x+38*x^2-60*x^3+35*x^4)/(7*x^2-6*x+1)/(20*x^3-27*x^2+10*x-1)
lgdogf
A136783 7.51245 8-48*x+56*x^2+(-1+38*x-167*x^2+160*x^3)*f(x)+(-7+70*x-189*x^2+140*x^3)
*f(x)^2 ogf
A136783 9.80439 {-a(n+3)+10*a(n+2)-27*a(n+1)+20*a(n),a(0)=1,a(1)=4,a(2)=20} ogf
A136784 14.8935 -(1-6*x+7*x^2)/(-21*x^2-1+9*x+13*x^3) ogf
A136784 15.7445 -(1-6*x+7*x^2)/(x-1)/(13*x^2+1-8*x) ogf
A136784 8.22475 -(3-28*x-156*x^3+91*x^4+102*x^2)/(x-1)/(13*x^2-8*x+1)/(7*x^2-6*x+1)
lgdogf
A136784 5.98976 215-1290*x+1505*x^2+(-158+1593*x-4116*x^2+2795*x^3)*f(x)
+(-1197*x^2-57+513*x+741*x^3)*f(x)^2 ogf
A136784 9.501 {-a(n+3)+9*a(n+2)-21*a(n+1)+13*a(n),a(0)=1,a(1)=3,a(2)=13} ogf
A136785 9.84395 (-5+35*x-81*x^2+59*x^3)/(x-1)/(3*x-1)/(20*x^3-27*x^2+10*x-1) lgdogf
A136785 15.1445 (3*x-1)*(x-1)^2/(-27*x^2-1+10*x+20*x^3) ogf
A136785 13.4236 -(-1+5*x+3*x^3-7*x^2)/(27*x^2+1-10*x-20*x^3) ogf
A136785 7.03139 2-10*x+14*x^2-6*x^3+(21-95*x+107*x^2-29*x^3)*f(x)
+(-23+230*x-621*x^2+460*x^3)*f(x)^2 ogf
A136785 8.55995 {a(n+4)-10*a(n+3)+27*a(n+2)-20*a(n+1),a(0)=1,a(1)=5,a(2)=30,a(3)=182} ogf
A136786 12.524 (3*x-1)*(x-1)^2/(-22*x^2-1+9*x+3*x^4+13*x^3) ogf
A136786 11.2461 -(1-5*x-3*x^3+7*x^2)/(-22*x^2-1+9*x+3*x^4+13*x^3) ogf
A136786 7.06485 -(4-26*x+9*x^5-13*x^3-33*x^4+51*x^2)/(x-1)/(3*x-1)
/(3*x^4+13*x^3-22*x^2+9*x-1) lgdogf
A136786 4.40846 -315+1575*x-2205*x^2+945*x^3+(-1874+8110*x-8393*x^2-945*x^4+2472*x^3)
*f(x)+(2189-19701*x+48158*x^2-28457*x^3-6567*x^4)*f(x)^2 ogf
A136853 28.2003 (x+3*x^2)*f(x)+(-1+10*x^2)*f(x)^2 ogf
A136853 46.5306 -(3*x+1)/(-1+10*x^2) ogf
A136853 26.5889 -(3+20*x+30*x^2)/(3*x+1)/(10*x^2-1) lgdogf
A136853 21.6421 1/10*10^(1/2)*(-arcsinh(3)+arcsinh(3+10*x)) revegf
A136853 23.8618 1/2/(3+10*x)*(-1+(1+12*x+40*x^2)^(1/2)) revogf
A136853 23.2653 {-a(n+3)+10*a(n+1),a(0)=0,a(1)=1,a(2)=3} ogf
A136859 28.2003 (-x-4*x^2)*f(x)+(1-10*x^2)*f(x)^2 ogf
A136859 46.5306 -(1+4*x)/(-1+10*x^2) ogf
A136859 25.8503 -4*(1+5*x+10*x^2)/(4*x+1)/(10*x^2-1) lgdogf
A136859 24.4898 1/4*(-1+(1+16*x+40*x^2)^(1/2))/(2+5*x) revogf
A136859 9.12364 1/5*(2*10^(1/2)+5)*(-ln(2/5*10^(1/2)+1)+ln(2/5*10^(1/2)+10^(1/2)
*x+(1+10*x^2+8*x)^(1/2)))/(10^(1/2)+4) revegf
A136859 23.8618 {a(n+3)-10*a(n+1),a(0)=0,a(1)=1,a(2)=4} ogf
A136863 20.3032 -(1+10*x+90*x^2+900*x^3+71*x^4)/(-1+10*x^2) ogf
A136863 7.21518
-(x+100*x^3-9639000*x^11+1000*x^4+10000*x^6-9000000*x^10-892900*x^9+710*x^7+1071*x^5-9000
0000*x^12+10*x^2)/(-1+10000*x^6) ogf
A136863 9.92087 2*(-5-100*x+4500*x^4-142*x^3+710*x^5-1400*x^2)/(10*x^2-1)
/(71*x^4+900*x^3+90*x^2+10*x+1) lgdogf

A136875 10.3343 -(1+77776*x^7+10*x+900000*x^6+90000*x^5+90*x^2+900*x^3+9000*x^4)
/(-1+10*x^2) ogf
A136921 5.11097 -(260*x^2+2600*x^3+26*x-234000000000*x^10)/(-1+9000000000*x^9+1000*x^3)
ogf
A136921 12.96 -1/10*ln(13)+1/10*ln(13+5*x) revegf
A136921 30.2399 -10/(10*x-1) lgdogf
A136921 13.9569 -26*x*f(x)+(1-10*x)*f(x)^2 ogf
A136921 30.2399 -26/(10*x-1) ogf
A136921 25.9199 1/2*x/(5*x+13) revogf
A136921 10.6729 {-a(n+2)+10*a(n+1),a(0)=0,a(1)=26} ogf
A136926 5.11097 -(270*x^2+2700*x^3+27*x-243000000000*x^10)/(-1+9000000000*x^9+1000*x^3)
ogf
A136926 30.2399 -10/(10*x-1) lgdogf
A136926 13.9569 -27*x*f(x)+(1-10*x)*f(x)^2 ogf
A136926 30.2399 -27/(10*x-1) ogf
A136926 12.96 -3/10*ln(3)+1/10*ln(27+10*x) revegf
A136926 32.989 x/(27+10*x) revogf
A136926 10.6729 {-a(n+2)+10*a(n+1),a(0)=0,a(1)=27} ogf
A136936 7.73216
-2*(3+27000000*x^7+30*x+2700000*x^6+270000*x^5+270*x^2+2700*x^3+27000*x^4+276503*x^8)
/(-1+10*x^2) ogf
A136950 11.0978 4096*x^2*f(x)+(-128*x+1280*x^2)*f(x)^2+(1-20*x+100*x^2)*f(x)^3 ogf
A136957 5.11097 -(640*x^2+6400*x^3+64*x-576000000000*x^10)/(-1+9000000000*x^9+1000*x^3)
ogf
A136957 13.9569 -1/2*ln(2)+1/10*ln(32+5*x) revegf
A136957 30.2399 -10/(10*x-1) lgdogf
A136957 13.9569 -64*x*f(x)+(1-10*x)*f(x)^2 ogf
A136957 30.2399 -64/(10*x-1) ogf
A136957 25.9199 1/2*x/(32+5*x) revogf
A136957 10.6729 {-a(n+2)+10*a(n+1),a(0)=0,a(1)=64} ogf
A136958 23.15 (88*x+878*x^2)*f(x)+(-1+10*x^2)*f(x)^2 ogf
A136958 20.4582 -(439+880*x+4390*x^2)/(439*x+44)/(10*x^2-1) lgdogf
A136958 35.188 -2*(44+439*x)/(-1+10*x^2) ogf
A136958 19.5489 1/2*(-44+(1936+878*x+10*x^2)^(1/2))/(439+5*x) revogf
A136958 20.9453 {a(n+3)-10*a(n+1),a(0)=0,a(1)=88,a(2)=878} ogf
A136962 5.11097 -(760*x^2+7600*x^3+76*x-684000000000*x^10)/(-1+9000000000*x^9+1000*x^3)
ogf
A136962 12.96 -1/10*ln(38)+1/10*ln(38+5*x) revegf
A136962 30.2399 -10/(10*x-1) lgdogf
A136962 13.9569 -76*x*f(x)+(1-10*x)*f(x)^2 ogf
A136962 30.2399 -76/(10*x-1) ogf
A136962 25.9199 1/2*x/(38+5*x) revogf
A136962 10.6729 {-a(n+2)+10*a(n+1),a(0)=0,a(1)=76} ogf
A137103 6.6665 2*(1-7*x+970*x^6-767*x^5-23*x^2-47*x^3-133*x^4)/(10*x-1)/(x-1) ogf
A137120 13.44 -(-11+20*x)/(10*x-1)/(-1+x) lgdogf
A137120 7.55997 -1/20*(-6-11*x+(12+44*x+27*x^2)^(1/2)*3^(1/2))/x revogf
A137120 5.94883 -720+(-486-1320*x+1200*x^2)*f(x)+(101-1111*x+1010*x^2)*f(x)^2 ogf
A137120 22.6799 6/(10*x-1)/(x-1) ogf
A137120 8.63997 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=6,a(1)=66} ogf
A137146 7.57295 -(383-760*x+350*x^2)/(-1+x)/(35*x-38)/(10*x-1) lgdogf
A137146 7.1093 -1/20*(-76-11*x+(5776+1392*x+81*x^2)^(1/2))/(7+x) revogf
A137146 12.4413 -2*(-38+35*x)/(10*x-1)/(x-1) ogf
A137146 4.14709 -2352200+2166500*x+(-231478-98740*x+309500*x^2)*f(x)
+(3453-37983*x+34530*x^2)*f(x)^2 ogf
A137146 7.91718 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=76,a(1)=766} ogf
A137166 20.5103 (x^2-x+1)/(6*x^2+1-4*x+x^4-5*x^3) ogf
A137166 19.3383 -(-1+x-x^2)/(6*x^2+1-4*x+x^4-5*x^3) ogf
A137166 9.66913 -(-3+10*x-8*x^4+14*x^3+2*x^5-17*x^2)/(x^2-x+1)/(x^4-5*x^3+6*x^2-4*x+1)
lgdogf
A137166 7.12462 -10+10*x-10*x^2+(-97+67*x-47*x^2+10*x^4-50*x^3)*f(x)
+(107*x^4+642*x^2+107-428*x-535*x^3)*f(x)^2 ogf
A137171 15.5932 (x^4-x^3-1)*(x^8+x^6-2*x^4+1)/(2*x^4-1)/(2*x^8+1-2*x^4) ogf
A137171 10.9952 -(-x^6+3*x^7-x^9+2*x^10-3*x^11-x^3-x^12+x^13-x^14+x^15)
/(1+6*x^8-4*x^4-4*x^12) ogf
A137172 9.06026
-(-1+2*x^7+16*x^10-2*x+8*x^9-4*x^5-3*x^2-4*x^3-6*x^4+4*x^8+16*x^13+8*x^12)/(2*x^5-1)
/(4*x^5-1) ogf
A137173 18.1608 -(-1-x+3*x^2)/(2*x-1)/(2*x+1)/(-1+2*x^2) ogf
A137173 23.4332 -(-x+3*x^3-x^2)/(1+8*x^4-6*x^2) ogf
A137173 9.9511 -(1+6*x-24*x^4+48*x^5-32*x^3+6*x^2)/(2*x+1)/(2*x-1)/(2*x^2-1)/(3*x^2-x-1)
lgdogf
A137173 7.56698 -253*x-253*x^2+759*x^3+(253-304*x-1822*x^2+2024*x^4+912*x^3)*f(x)
+(304+2432*x^4-1824*x^2)*f(x)^2 ogf

A137181 7.54738 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A137195 13.8288 (x^3+x^2-3*x-1)^2/(x^2+2*x-1)^2/(x^2-2*x-1)^2 ogf
A137195 9.42874 -(1+6*x-5*x^4-8*x^3+x^6+2*x^5+7*x^2)/(-1-38*x^4+12*x^2+12*x^6-x^8) ogf
A137195 7.77871 -2*(3+10*x+15*x^2-4*x^3-3*x^4+2*x^5+x^6)/(x^2+2*x-1)/(x^2-2*x-1)
/(x^3+x^2-3*x-1) lgdogf
A137199 26.4544 (3*x^2-1)/(x+1)/(x^2+2*x-1) ogf
A137199 26.4544 -(-1+3*x^2)/(1-x-3*x^2-x^3) ogf
A137199 15.8727 -(-1+3*x^4-6*x^2)/(x+1)/(3*x^2-1)/(x^2+2*x-1) lgdogf
A137199 13.4768 -1+3*x^2+(2-x-6*x^2-x^3)*f(x)+(-1+x^3+x+3*x^2)*f(x)^2 ogf
A137199 14.0053 {-a(n+3)+a(n+2)+3*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A137200 34.1387 -(-1-x^4-x^2)/(-x^4+1-x) ogf
A137200 13.6555 -(1+2*x+2*x^5-3*x^4+8*x^3-x^2)/(x^2+x+1)/(x^2-x+1)/(x^4+x-1) lgdogf
A137200 27.311 -(x^2+x+1)*(x^2-x+1)/(x^4-1+x) ogf
A137200 15.1728 1+x^2+x^4+(7+x+8*x^2+9*x^4)*f(x)+(-8+8*x^4+8*x)*f(x)^2 ogf
A137206 24.3179 (-1+(1+2*x^2-x)^(1/2))/(-1+2*x) revogf
A137206 47.1159 (x-2)/(-1+2*x^2) ogf
A137206 35.8978 -(-2*x+x^2)/(1-2*x^2) ogf
A137206 25.1285 -(1-8*x+2*x^2)/(x-2)/(2*x^2-1) lgdogf
A137206 35.8978 -(2*x+x^2)/(-1+2*x^2) ogf
A137206 10.1872 1/14*7^(1/2)*14^(1/2)*(arcsinh(1/7*7^(1/2))+arcsinh(1/7*7^(1/2)
*(-1+2*x))) revegf
A137206 16.3881 4*x-2*x^2+(-2-2*x+5*x^2)*f(x)+(1-2*x^2)*f(x)^2 ogf
A137206 19.3296 {a(n+3)-2*a(n+1),a(0)=0,a(1)=2,a(2)=-1} ogf
A137208 19.7052 -(-2-x+5*x^2)/(2*x-1)/(2*x+1)/(x-1) ogf
A137208 13.0129 {-a(n+3)+a(n+2)+4*a(n+1)-4*a(n),a(0)=2,a(1)=3,a(2)=6} ogf
A137212 18.0356 -(-5+10*x+9*x^2)/(3*x-1)/(x^2+2*x-1) lgdogf
A137212 22.389 -x^2+(1-5*x+5*x^2+3*x^3)*f(x) ogf
A137212 25.9712 -x^2/(-1+5*x-5*x^2-3*x^3) ogf
A137212 30.9181 1/(3*x-1)/(x^2+2*x-1) ogf
A137212 11.8051 {-a(n+3)+5*a(n+2)-5*a(n+1)-3*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A137213 24.1851 -(x-1)/(3*x-1)/(x^2+2*x-1) ogf
A137213 21.6832 -(x-x^2)/(-1+5*x-5*x^2-3*x^3) ogf
A137213 13.1003 -2*(2-5*x-2*x^2+3*x^3)/(x-1)/(3*x-1)/(x^2+2*x-1) lgdogf
A137213 10.3084 -x+x^2+(1-9*x+9*x^2+3*x^3)*f(x)+(20*x^2+4-20*x+12*x^3)*f(x)^2 ogf
A137213 11.6447 {a(n+3)-5*a(n+2)+5*a(n+1)+3*a(n),a(0)=0,a(1)=1,a(2)=4} ogf
A137215 8.13405 -(-3+67*x+100*x^5-478*x^2+1002*x^3-850*x^4)/(10*x-1)^3/(x-1)^3 ogf
A137215 5.25324 -(3-67*x+850*x^4-1002*x^3-100*x^5+478*x^2)
/(-393*x^2-1+33*x-3930*x^4+1991*x^3-1000*x^6+3300*x^5) ogf
A137221 20.9259 -(5-8*x+8*x^2)/(2*x-1)/(x^2-x+1) lgdogf
A137221 31.8871 1/(x^2-x+1)/(2*x-1)^2 ogf
A137221 19.1322 x^3+(-1+5*x-9*x^2+8*x^3-4*x^4)*f(x) ogf
A137221 23.0906 x^3/(1-5*x+9*x^2-8*x^3+4*x^4) ogf
A137221 7.52391 {(2*n+4)*a(n+1)+(-3*n-5)*a(n+2)+(3*n+5)*a(n+3)+(-n-1)*a(n+4),a(0)=0,a(1)=
0,a(2)=0,a(3)=1} ogf
A137221 7.52391 {(4+2*n)*a(n+1)+(-3*n-5)*a(n+2)+(3*n+5)*a(n+3)+(-n-1)*a(n+4),a(0)=0,a(1)=
0,a(2)=0,a(3)=1} ogf
A137223 16.5554 -(-3-21*x-60*x^2)/(-64*x^2+1+x-64*x^3) ogf
A137223 8.73755 -2*(3+84*x+640*x^4+448*x^3+330*x^2)/(8*x+1)/(8*x-1)/(x+1)/(20*x^2+7*x+1)
lgdogf
A137223 15.7276 -3*(1+7*x+20*x^2)/(-1+8*x)/(8*x+1)/(x+1) ogf
A137223 5.33138 31743+222201*x+634860*x^2+(68883+545667*x+2266464*x^2+677184*x^3)*f(x)
+(-26488-26488*x+1695232*x^2+1695232*x^3)*f(x)^2 ogf
A137223 10.8466 {-a(n+3)-a(n+2)+64*a(n+1)+64*a(n),a(0)=3,a(1)=18,a(2)=234} ogf
A137224 3.11556 -(1+x+x^5-2*x^2+2*x^3+x^4)/(x^2+1)/(x+1)^2/(x-1)^3 ogf
A137229 14.7868 -(-4+10*x-9*x^2+4*x^3)/(x-1)/(x^3-2*x^2+3*x-1) lgdogf
A137229 25.1924 -1/(-1+4*x-5*x^2+3*x^3-x^4) ogf
A137229 8.50243 -26+(1-104*x+130*x^2+26*x^4-78*x^3)*f(x)+(25+25*x^4-100*x+125*x^2-75*x^3)
*f(x)^2 ogf
A137229 26.1613 1/(x-1)/(-1+3*x-2*x^2+x^3) ogf
A137232 23.7518 -(-1+14*x+9*x^2)/(3*x+1)/(x^2+2*x-1) lgdogf
A137232 38.8665 -1/(3*x+1)/(x^2+2*x-1) ogf
A137232 31.669 -x^2+(1+x-7*x^2-3*x^3)*f(x) ogf
A137232 40.7173 x^2/(1-x-7*x^2+3*x^3) ogf
A137232 16.1333 {-a(n+3)-a(n+2)+7*a(n+1)+3*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A137233 30.1883 -(-5+5*x)/(1-10*x) ogf
A137233 27.1695 -5+5*x+(1-10*x)*f(x) ogf
A137233 15.982 1/2+x-1/10*(25+80*x+100*x^2)^(1/2) revogf
A137233 33.9618 5*(x-1)/(10*x-1) ogf
A137233 33.9618 9/(10*x-1)/(x-1) lgdogf
A137233 16.4664 {a(n+2)-10*a(n+1),a(0)=5,a(1)=45} ogf
A137234 14.9021 -(-5+13*x+5*x^3-11*x^2)/(x-1)/(x^3-2*x^2+3*x-1) lgdogf
A137234 24.1517 -1/(-1+3*x-2*x^2+x^3)/(x-1)^2 ogf
A137234 22.5935 1/(1-5*x+9*x^2-8*x^3+4*x^4-x^5) ogf

A137235 24.1959 -(-1-13*x+10*x^2)/(x-1)/(5*x-6)/(x+1) lgdogf
A137235 37.3019 -(-6+5*x)/(-x^2+1-x+x^3) ogf
A137235 38.9238 -(-6+5*x)/(x+1)/(x-1)^2 ogf
A137235 10.2902 -33360+27800*x+(2566-3065*x-5560*x^2+5560*x^3)*f(x)
+(-499*x^2+499-499*x+499*x^3)*f(x)^2 ogf
A137235 18.651 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=6,a(1)=1,a(2)=7} ogf
A137241 19.1793 -(-3-2*x-x^2+4*x^3+4*x^4)/(x-1)^2/(x^2+x+1)^2 ogf
A137241 15.4119 -(3*x-4*x^4+x^3+4*x^8-4*x^5+2*x^13+2*x^2)/(-1+2*x^3-x^6) ogf
A137241 10.9249 -2*(-1-x+4*x^6-2*x^4+6*x^5+3*x^3-3*x^2)/(x-1)/(x^2+x+1)/(4*x^4+4*x^3-
x^2-2*x-3) lgdogf
A137246 23.123 (2*x-1)*(x-1)/(3*x^2+1-20*x) ogf
A137246 14.0748 -(-17+2*x+31*x^2)/(x-1)/(2*x-1)/(3*x^2-20*x+1) lgdogf
A137246 21.5814 -(1-3*x+2*x^2)/(-3*x^2-1+20*x) ogf
A137246 9.11891 49-147*x+98*x^2+(-387+1994*x-823*x^2)*f(x)+(338-6760*x+1014*x^2)*f(x)^2
ogf
A137246 12.4508 {-a(n+3)+20*a(n+2)-3*a(n+1),a(0)=1,a(1)=17,a(2)=339} ogf
A137247 14.2873 -2*(-2+6*x-9*x^2+6*x^3)/(x-1)/(3*x^3-3*x^2+3*x-1) lgdogf
A137247 25.0028 1/(x-1)/(-1+3*x-3*x^2+3*x^3) ogf
A137247 20.0023 x^3+(-1+4*x-6*x^2+6*x^3-3*x^4)*f(x) ogf
A137247 24.1407 x^3/(1-4*x+6*x^2-6*x^3+3*x^4) ogf
A137249 15.9331 -(2-2*x+x^2+x^3)/(x+1)/(-1+3*x-2*x^2+x^3) ogf
A137255 13.2908 (-1+4*x^2+2*x^3)*f(x)+(1-2*x-4*x^2+6*x^3+3*x^4)*f(x)^2 ogf
A137255 16.6908 -(-1+2*x^3+4*x^2)/(1-2*x-4*x^2+6*x^3+3*x^4) ogf
A137255 18.4027 -(-1+4*x^2+2*x^3)/(3*x^2-1)/(x^2+2*x-1) ogf
A137255 9.44347 -2*(1+3*x^6+16*x^4-2*x^3+12*x^5-8*x^2)/(x^2+2*x-1)/(2*x^3+4*x^2-1)
/(3*x^2-1) lgdogf
A137256 21.5044 -(-1+x-x^2)/(3*x^2+1-3*x-3*x^3) ogf
A137256 11.9042 -(2-4*x+3*x^4-6*x^3+9*x^2)/(3*x^3-3*x^2+3*x-1)/(x^2-x+1) lgdogf
A137256 21.5044 -(x^2-x+1)/(-1+3*x-3*x^2+3*x^3) ogf
A137256 20.2011 -1+x-x^2+(3*x^2+1-3*x-3*x^3)*f(x) ogf
A137256 12.3451 {a(n+3)-3*a(n+2)+3*a(n+1)-3*a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A137261 13.4217 (-1200-5764801*x^7+840*x-28812*x^3+28812*x^4+5764801*x^8)/(x-1) ogf
A137261 13.212 -(-1200+840*x-5764801*x^7+28812*x^4-28812*x^3+5764801*x^8)/(1-x) ogf
A137265 24.8226 1+(-1-x^2)*f(x)+x*f(x)^3 ogf
A137280 24.5995 -(-1-7*x)/(-7*x^2+1-3*x) ogf
A137280 26.8358 -(1+7*x)/(7*x^2-1+3*x) ogf
A137280 15.1382 -(10+14*x+49*x^2)/(7*x+1)/(7*x^2+3*x-1) lgdogf
A137280 14.3997 1/14*(-1-3*x+(37*x^2+1+34*x)^(1/2))/(1+x) revogf
A137280 10.7343 14+98*x+(-3+119*x+98*x^2)*f(x)+(-11+33*x+77*x^2)*f(x)^2 ogf
A137280 15.1382 {a(n+2)-3*a(n+1)-7*a(n),a(0)=1,a(1)=10} ogf
A137282 12.3707 -(1+2*x+4*x^2+7*x^3+3*x^4+7*x^5+5*x^6+7*x^7+5*x^9+5*x^10)/(-1+x^8) ogf
A137282 9.60548 -(1+2*x+4*x^2+7*x^3+3*x^4+7*x^5+5*x^6+7*x^7+5*x^9+5*x^10)/(x-1)/(x+1)
/(x^2+1)/(x^4+1) ogf
A137318 8.23318 (1+20*x+83*x^2+200*x^3+100*x^4)/(10*x-1)/(x-1)/(100*x^2+1)/(x^2+1) ogf
A137318 6.31848 -(1+20*x+200*x^3+100*x^4+83*x^2)
/(-111*x^2-1+11*x-1000*x^6-1110*x^4+1111*x^3+1100*x^5) ogf
A137325 4.11965 -2*(x+1)*(x^2+1)*(x^12-x^10+x^8+x^4+1)/(-1+x^10+x^16) ogf
A137329 24.7 (x+2)*(x+1)/(2*x^2+1-2*x)/(1+2*x^2+2*x) ogf
A137329 13.9608 -(-3-2*x+8*x^5+32*x^3+36*x^4)/(x+2)/(x+1)/(2*x^2+2*x+1)/(2*x^2-2*x+1)
lgdogf
A137329 10.8236 842*x+1263*x^2+421*x^3+(-421+848*x+1272*x^2-1684*x^4+424*x^3)*f(x)
+(-424-1696*x^4)*f(x)^2 ogf
A137340 4.08186 -(1+7*x)/(3*x-1)/(x+1) ogf
A137340 2.36318 -3*(3+2*x+7*x^2)/(7*x+1)/(3*x-1)/(x+1) lgdogf
A137340 2.13812 1/2/(3*x+7)*(-1-2*x+(1+32*x+16*x^2)^(1/2)) revogf
A137340 2.36318 {a(n+2)-2*a(n+1)-3*a(n),a(0)=1,a(1)=9} ogf
A137344 6.61487 -(-3-9*x)/(1-4*x^2) ogf
A137344 3.22263 -(3+8*x+12*x^2)/(2*x+1)/(2*x-1)/(1+3*x) lgdogf
A137344 2.28514 -261-783*x+(-69-468*x-348*x^2)*f(x)+(52-208*x^2)*f(x)^2 ogf
A137344 4.83394 -3*(3*x+1)/(2*x-1)/(2*x+1) ogf
A137344 3.30744 1/2/(9+4*x)*(-3+(9+36*x+16*x^2)^(1/2)) revogf
A137344 4.33388 {a(n+2)-4*a(n),a(0)=3,a(1)=9} ogf
A137356 13.6926 -(-1+3*x+3*x^5-5*x^4+x^3-3*x^2)/(x-1)/(x^5+x^3-3*x^2+3*x-1) lgdogf
A137356 23.0818 -(1+x^2-2*x)/(-3*x^2-1+3*x+x^5+x^3) ogf
A137356 26.0602 -(x-1)^2/(-1+3*x-3*x^2+x^3+x^5) ogf
A137356 7.14925 3-6*x+3*x^2+(-9+21*x-15*x^2+3*x^5+3*x^3)*f(x)+(8-22*x+20*x^2-6*x^5-6*x^3)
*f(x)^2+(6*x-2+2*x^3+2*x^5-6*x^2)*f(x)^3 ogf
A137357 28.0001 (x-1)/(-1+3*x-3*x^2+x^3+x^5) ogf
A137357 12.8525 -(-2+6*x+4*x^5-5*x^4+2*x^3-6*x^2)/(x-1)/(x^5+x^3-3*x^2+3*x-1) lgdogf
A137357 25.2904 -(-x+x^2)/(1-3*x-x^5+3*x^2-x^3) ogf
A137358 18.829 -(3-6*x+5*x^4+3*x^2)/(-3*x^2-1+3*x+x^5+x^3) lgdogf
A137358 32.3859 -1/(-1+3*x-3*x^2+x^3+x^5) ogf
A137358 7.93771 -x^2+(1-3*x+9*x^2-x^5-x^3)*f(x)+(-6+18*x-27*x^2+6*x^5+6*x^3)*f(x)

^2+(9-27*x+27*x^2-9*x^3-9*x^5)*f(x)^3 ogf
A137359 25.187 (x-1)^2/(-1+3*x-3*x^2+x^3+x^5)^2 ogf
A137359 10.605 -(-2*x^6+x^7+x^5)/(-1+6*x-15*x^2+20*x^3-15*x^4+8*x^5-7*x^6-
x^10+6*x^7-2*x^8) ogf
A137359 12.7934 -2*(-2+6*x+4*x^5-5*x^4+2*x^3-6*x^2)/(x-1)/(x^5+x^3-3*x^2+3*x-1) lgdogf
A137360 12.5935 -(-5+15*x+9*x^5-10*x^4+5*x^3-15*x^2)/(x-1)/(x^5+x^3-3*x^2+3*x-1) lgdogf
A137360 11.6809 -(-x^6+x^7)/(1-6*x+15*x^2-20*x^3+15*x^4-8*x^5+7*x^6+x^10-6*x^7+2*x^8) ogf
A137360 25.9995 -(x-1)/(-1+3*x-3*x^2+x^3+x^5)^2 ogf
A137361 18.3178 -2*(3-6*x+5*x^4+3*x^2)/(-3*x^2-1+3*x+x^5+x^3) lgdogf
A137361 31.7039 1/(-1+3*x-3*x^2+x^3+x^5)^2 ogf
A137361 13.5131 x^7/(1-6*x+15*x^2-20*x^3+15*x^4-8*x^5+7*x^6+x^10-6*x^7+2*x^8) ogf
A137392 7.39318 -(1-14*x^4+3*x^2-6*x^6+178*x^10+68*x^12-18*x^5+220*x^11+2*x^3)
/(-1+2*x+x^2-2*x^3-x^4) ogf
A137392 12.8249 -(x+1)*(6*x^5+12*x^4+2*x^3-4*x^2+x-1)/(x^2+x-1)^2 ogf
A137392 6.61495 2*(1+5*x+21*x^6+9*x^5-26*x^3+6*x^7-30*x^4+3*x^2)/(1+x)/(x^2+x-1)
/(6*x^5+12*x^4+2*x^3-4*x^2+x-1) lgdogf
A137399 28.2218 -(1+2*x+2*x^2+x^3)/(-1+4*x^4) ogf
A137399 10.629 -(2+4*x+4*x^6+16*x^5+24*x^4+16*x^3+3*x^2)/(x+1)/(1+x^2+x)/(2*x^2-1)
/(1+2*x^2) lgdogf
A137399 22.1198 -(x+1)*(x^2+x+1)/(-1+2*x^2)/(2*x^2+1) ogf
A137399 8.80034 487+974*x+974*x^2+487*x^3+(-1207-1440*x-1440*x^2+1948*x^4-720*x^3)*f(x)
+(720-2880*x^4)*f(x)^2 ogf
A137402 17.1371 -(1-2*x+2*x^2-x^3+x^4)/(-1+3*x-3*x^2+x^3+x^5) ogf
A137402 17.1371 -(1-2*x+x^4+2*x^2-x^3)/(-3*x^2-1+3*x+x^5+x^3) ogf
A137402 8.96708 -(1-2*x+x^8-2*x^7+5*x^6-2*x^5-5*x^4+6*x^3)/(x^4-x^3+2*x^2-2*x+1)
/(x^5+x^3-3*x^2+3*x-1) lgdogf
A137403 7.12076 -(2+x^7-3*x^10+x+5*x^11+2*x^9+10*x^13+2*x^2-x^3-x^4-x^8+15*x^12+10*x^14)
/(x-1)/(5*x^12+1) ogf
A137410 14.9192 (5*x+1)/(x-1)/(5*x-1) ogf
A137410 7.64153 -(-11+10*x+25*x^2)/(-1+x)/(5*x+1)/(5*x-1) lgdogf
A137410 13.6219 -(1+5*x)/(-5*x^2-1+6*x) ogf
A137410 7.45959 -1/10*(-1-6*x+(1+32*x+16*x^2)^(1/2))/(x-1) revogf
A137410 5.40177 -65-325*x+(9-670*x+325*x^2)*f(x)+(56-336*x+280*x^2)*f(x)^2 ogf
A137410 7.83257 {-a(n+2)+6*a(n+1)-5*a(n),a(0)=1,a(1)=11} ogf
A137426 28.7939 (2*x-1)/(x-1)/(1+2*x^2+2*x) ogf
A137426 17.2763 -(3+8*x^3-6*x^2)/(-1+x)/(2*x-1)/(2*x^2+2*x+1) lgdogf
A137426 31.0974 x-2*x^2+(-1-x+2*x^3)*f(x) ogf
A137426 17.2763 {-a(n+3)-a(n+2)+2*a(n),a(0)=0,a(1)=1,a(2)=-3} ogf
A137429 38.2661 -(-1+2*x)/(2*x^2+1+2*x) ogf
A137429 40.0055 -(2*x-1)/(1+2*x^2+2*x) ogf
A137429 22.003 -1/4*(-1+2*x+(1-12*x-4*x^2)^(1/2))/(1+x) revogf
A137429 16.0022 63-126*x+(-62-128*x-126*x^2)*f(x)+(-2*x^2-1-2*x)*f(x)^2 ogf
A137429 22.5672 {a(n+2)+2*a(n+1)+2*a(n),a(0)=1,a(1)=-4} ogf
A137444 38.3736 (2*x+1)/(2*x^2+1-2*x) ogf
A137444 25.995 -(-1-4*x-6*x^2-4*x^3)/(1-4*x^4) ogf
A137444 35.0367 -(1+2*x)/(-2*x^2-1+2*x) ogf
A137444 20.1461 -1/4*(-1-2*x+(1+12*x-4*x^2)^(1/2))/(x-1) revogf
A137444 23.0241 -4*(-1+x+x^2)/(2*x+1)/(2*x^2-2*x+1) lgdogf
A137444 14.923 -63-126*x+(62-128*x+126*x^2)*f(x)+(2*x^2+1-2*x)*f(x)^2 ogf
A137444 20.6627 {-a(n+2)+2*a(n+1)-2*a(n),a(0)=1,a(1)=4} ogf
A137445 23.5177 -(3+2*x+2*x^2+8*x^3)/(-1+4*x^4) ogf
A137445 33.1386 -(4*x-3)/(2*x^2+1-2*x) ogf
A137445 18.6935 -1/4*(-3-2*x+(9-4*x-4*x^2)^(1/2))/(2+x) revogf
A137445 19.1855 -2*(1-6*x+4*x^2)/(4*x-3)/(2*x^2-2*x+1) lgdogf
A137445 14.2951 39-52*x+(-22+38*x-26*x^2)*f(x)+(6*x^2+3-6*x)*f(x)^2 ogf
A137445 19.1855 {a(n+2)-2*a(n+1)+2*a(n),a(0)=3,a(1)=2} ogf
A137447 25.2987 -(1+4*x+2*x^2+12*x^3)/(-1+4*x^4) ogf
A137447 26.1148 -(1+4*x-2*x^2-12*x^3)/(1-4*x^4) ogf
A137447 18.3991 -(2*x+1)*(-1-2*x+6*x^2)/(-1+2*x^2)/(2*x^2+1) ogf
A137447 9.75371 -4*(-1+x+12*x^6+4*x^5-12*x^4-4*x^3+9*x^2)/(2*x+1)/(6*x^2-2*x-1)/(2*x^2-1)
/(1+2*x^2) lgdogf
A137447 9.75371 -84-336*x+168*x^2+1008*x^3+(-89-20*x+10*x^2+336*x^4+60*x^3)*f(x)
+(-5+20*x^4)*f(x)^2 ogf
A137453 8.40938
-(-2-7*x-38*x^8-2*x^4-72*x^10-76*x^13+48*x^11+2*x^2-16*x^6-8*x^3-14*x^5-6*x^7+20*x^9+76*x
^12)/(1-x) ogf
A137453 8.49519
-(2+6*x^7+72*x^10+7*x+16*x^6+14*x^5-48*x^11-2*x^2+8*x^3+2*x^4+38*x^8-20*x^9+76*x^13-76*x^
12)/(x-1) ogf
A137466 26.9677 (1+20*x)/(100*x-1)/(x-1) ogf
A137466 13.4838 -(-121+200*x+2000*x^2)/(-1+x)/(100*x-1)/(20*x+1) lgdogf
A137466 23.1151 -(1+20*x)/(-100*x^2-1+101*x) ogf
A137466 13.2087 -1/40*(-1-101*x+(1+282*x+9801*x^2)^(1/2))/(5*x-1) revogf

A137466 7.79788 -2620-52400*x+(-9401-505040*x+262000*x^2)*f(x)
+(12021-1214121*x+1202100*x^2)*f(x)^2 ogf
A137466 14.3828 {-a(n+2)+101*a(n+1)-100*a(n),a(0)=1,a(1)=121} ogf
A137470 13.002 -(-1+2*x^5+2*x^4-4*x^6-x-x^2-3*x^3)/(1-3*x^4-4*x^8) ogf
A137470 15.0706 -(1+8*x^3+6*x^2)/(x-1)/(1+2*x)/(2*x^2+2*x+1) lgdogf
A137470 23.6823 -(2*x+1)/(x-1)/(1+2*x^2+2*x) ogf
A137470 16.5776 1+2*x+(x+2*x^3)*f(x)+(-1-x+2*x^3)*f(x)^2 ogf
A137470 14.7357 {-a(n+3)-a(n+2)+2*a(n),a(0)=1,a(1)=1,a(2)=-1} ogf
A137480 3.0145 (-6+(36+21*x+4*x^2)^(1/2))/(21+4*x) revogf
A137480 5.02417 -(12+21*x)/(-1+4*x^2) ogf
A137480 2.63769 -(7+32*x+28*x^2)/(7*x+4)/(2*x+1)/(2*x-1) lgdogf
A137480 1.48602 -173916-304353*x+(36189+37968*x-57972*x^2)*f(x)+(-1808+7232*x^2)*f(x)^2
ogf
A137480 4.05798 -3*(4+7*x)/(2*x-1)/(2*x+1) ogf
A137480 3.29711 {-a(n+2)+4*a(n),a(0)=12,a(1)=21} ogf
A137482 21.4287 -(1-x+x^3+x^2)/(x-1)/(1+x) lgdegf
A137482 18.5716 -exp(-1/2*x*(x+2))*(x+1)/(x-1) egf
A137482 10.1299 3-3*x+3*x^3+3*x^2+(-2-x+x^3+4*x^2)*f(x)+(-1+x^2)*f(x)^2 lgdegf
A137482 7.42863 {(6*n+n^2+8)*a(n+1)-a(n+2)+(n+3)*a(n+3)-a(n+4),a(0)=1,a(1)=1,a(2)=0,a(3)=
2} ogf
A137482 6.26008 {(n+5)*a(n+5)-a(n+4)+(-2-n)*a(n+3)-a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=
0,a(3)=1/3,a(4)=7/12} egf
A137495 40.3599 (x-2)/(x^3-x^2+2*x-1) ogf
A137495 21.189 -(x-3)*(2*x^2-x+1)/(x-2)/(x^3-x^2+2*x-1) lgdogf
A137495 13.2431 -68+34*x+(28-65*x+34*x^2-34*x^3)*f(x)+(3-3*x^3-6*x+3*x^2)*f(x)^2 ogf
A137495 16.9512 {a(n+3)-2*a(n+2)+a(n+1)-a(n),a(0)=2,a(1)=3,a(2)=4} ogf
A137500 3.69676 -1/(3*x-1)/(2*x^2+1-2*x) ogf
A137500 3.05939 x^2+(-1+5*x-8*x^2+6*x^3)*f(x) ogf
A137500 1.64301 {a(n+3)-5*a(n+2)+8*a(n+1)-6*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A137501 11.7323
-(-2*x^4-2*x^10-2*x^18+4*x^23-2*x^14-2*x^6-2*x^20-2*x^8-2*x^16-2*x^12-2*x^2)/(1+x-x^20-
x^21) ogf
A137501 53.9686 -(3*x-1)/(x-1)/(x+1) lgdogf
A137501 67.4608 -2/(x-1)/(x+1)^2 ogf
A137501 43.1749 2*x^2+(-1-x+x^2+x^3)*f(x) ogf
A137501 22.028 {-a(n+3)-a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=2} ogf
A137505 21.7588 -(1+x+6*x^2+2*x^3)/(x-1)/(x+1)/(2*x^2+2*x+1) lgdogf
A137505 34.1924 -(x+1)^2/(x-1)/(1+2*x^2+2*x) ogf
A137505 35.4588 -1-2*x-x^2+(1+x-2*x^3)*f(x) ogf
A137505 21.7588 {-a(n+3)-a(n+2)+2*a(n),a(0)=1,a(1)=1,a(2)=0} ogf
A137506 10.5703 (141+26*x^7+59*x-83*x^5+124*x^2-24*x^3-17*x^4+22*x^9)/(x^2+1)/(x-1)
^2/(x+1)^2 ogf
A137506 11.4635 -(-141+83*x^5-59*x-26*x^7-124*x^2+24*x^3+17*x^4-22*x^9)/(1-x^4-x^2+x^6)
ogf
A137517 28.6192 -(12*x-11)*(10*x-11)/(x-1)^3 ogf
A137517 17.0498 -(121-244*x+120*x^2)/(-1+x)/(12*x-11)/(10*x-11) lgdogf
A137517 8.26122 255189-510378*x+253080*x^2+(2126-2143*x-2127*x^2+2109*x^3)*f(x)
+(-105*x^2-35+105*x+35*x^3)*f(x)^2 ogf
A137517 13.582 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=121,a(1)=121,a(2)=120} ogf
A137529 7.95504 -(-1-3*x-4*x^2-4*x^3)/(1-8*x^4) ogf
A137529 7.95504 -(2*x+1)*(x+1+2*x^2)/(-1+8*x^4) ogf
A137529 3.37817 -(3+8*x+32*x^6+64*x^5+72*x^4+32*x^3+12*x^2)/(2*x+1)/(2*x^2+x+1)/(8*x^4-1)
lgdogf
A137529 3.37817 -1-3*x-4*x^2-4*x^3+(11+30*x+40*x^2-8*x^4+40*x^3)*f(x)+(-10+80*x^4)*f(x)^2
ogf
A137531 26.9384 -(1+x)/(-2*x^2-1+3*x+x^3) ogf
A137531 26.9384 -(x+1)/(-1+3*x-2*x^2+x^3) ogf
A137531 15.3059 -(x+2)*(2*x^2-3*x+2)/(x+1)/(x^3-2*x^2+3*x-1) lgdogf
A137531 9.62086 37+37*x+(-10+138*x-74*x^2+37*x^3)*f(x)+(-27+27*x^3+81*x-54*x^2)*f(x)^2
ogf
A137531 12.4715 {-a(n+3)+3*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=10} ogf
A137566 40.6157 -(-x-1+x^3)/(x^3-1-x+x^4) ogf_with_Euler_Transform
A137569 66.0715 -(-1-x)/(-1+x^3) ogf_with_Euler_Transform
A137569 28.5715 {-a(n+3)+a(n),a(0)=-1,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A137575 19.7698 -(-1-x-6*x^2-10*x^10-14*x^28)/(1-x) ogf
A137575 20.3513 -(1+10*x^10+x+6*x^2+14*x^28)/(x-1) ogf
A137575 8.33667 2*(-1-6*x-50*x^9+45*x^10+3*x^2-196*x^27+189*x^28)/(x-1)
/(14*x^28+10*x^10+6*x^2+x+1) lgdogf
A137582 1.30421 -x^2+(2*x-4*x^2+2*x^3)*f(x)+(-1+4*x-6*x^2+4*x^3-x^4)*f(x)^2 ogf
A137583 1.19725 2*(5+8*x^2+4*x^4)/(x-1)/(7*x^2-5) ogf
A137584 25.1457 -(3-3*x+x^2)/(-1+3*x-2*x^2+x^3) ogf
A137584 12.5728 {a(n+4)-3*a(n+3)+2*a(n+2)-a(n+1),a(0)=0,a(1)=3,a(2)=6,a(3)=13} ogf
A137591 24.5457 -1+2*x-x^2+(2*x^2+1-4*x)*f(x)^2 egf

A137591 33.0833 -1/(-1+x)/(2*x^2-4*x+1) lgdegf
A137591 27.1756 -1/(2*x^2+1-4*x)^(1/2)*(x-1) egf
A137591 36.2341 1-(1-2*x+2*x^2)^(1/2) revegf
A137591 10.012 {(n+3)*a(n+3)+(-11-5*n)*a(n+2)+(6*n+6)*a(n+1)-2*n*a(n),a(0)=1,a(1)=1,a(2)=3} egf
A137635 20.1451 -1+(1-4*x-8*x^2-4*x^3)*f(x)^2 ogf
A137635 16.228 -2*(x+1)*(1+3*x)/(8*x^2-1+4*x+4*x^3) lgdogf
A137635 21.6373 1/(1-4*x-8*x^2-4*x^3)^(1/2) ogf
A137635 6.28179 {(-n-4)*a(n+4)+(14+4*n)*a(n+3)+(24+8*n)*a(n+2)+(10+4*n)*a(n+1),a(0)=1,a(1)=2,a(2)=10,a(3)=46} ogf
A137644 13.8065 1+(4-3*x)*f(x)+(-5+4*x^3+36*x-4*x^2)*f(x)^3 ogf
A137667 7.53501 (1+2*x^7+92*x^10+2*x+2*x^9+2*x^6+2*x^5+2*x^2+2*x^3+2*x^4-98*x^8)/(x-1)/(x+1)/(10*x^4-1)/(10*x^4+1) ogf
A137667 7.85565 -(-x+98*x^9-2*x^8-2*x^5-2*x^6-2*x^10-2*x^2-2*x^4-92*x^11-2*x^3-2*x^7)/(1-100*x^8-x^2+100*x^10) ogf
A137676 21.6578 -(1+x^3+x^6)/(-x^3-1-x-x^2+x^7+x^5+x^6+x^8) ogf_with_Euler_Transform
A137676 21.6578 -(1+x^6+x^3)/(-x^3-1-x-x^2+x^7+x^5+x^6+x^8) ogf_with_Euler_Transform
A137677 20.8502 -(-x^4-x^3-x^2)/(1+x+x^2-x^5+x^3-x^7-x^8-x^6) ogf_with_Euler_Transform
A137682 11.1515 -(-1+x^7-2*x^5+x^2+2*x^3)/(x+1)/(3*x^5+4*x^4-2*x^3-x^2-2*x+1) ogf
A137685 22.804 -(2+2*x+2*x^3+2*x^4+x^5)/(-1+x^6) ogf_with_Euler_Transform
A137693 16.3294 (-7+198*x+x^2)/(x-1)/(x^2-1154*x+1) ogf
A137693 14.6546 -(-7+198*x+x^2)/(1155*x^2+1-1155*x-x^3) ogf
A137693 8.53029 {a(n+3)-1155*a(n+2)+1155*a(n+1)-a(n),a(0)=7,a(1)=7887,a(2)=9101399} ogf
A137694 9.32844 -(5-198*x+x^2)/(-1155*x^2-1+1155*x+x^3) ogf
A137694 10.3945 -(5-198*x+x^2)/(x-1)/(x^2-1154*x+1) ogf
A137694 5.35014 {-a(n+3)+1155*a(n+2)-1155*a(n+1)+a(n),a(0)=5,a(1)=5577,a(2)=6435661} ogf
A137697 5.63377 -1/18+8/9*x-8/9*x^2+1/18*(-(-1-8*x+8*x^2)*(-1+2*x)^2)^(1/2) revogf
A137697 4.81728 {(32*n^2+128*n+120)*a(n+1)+(-n^2-7*n-12)*a(n+3),a(0)=1,a(1)=2,a(2)=4} ogf
A137711 1.73622 -(x+1)^3-6*(x+1)^2*(x-1/2)*f(x)-12*(x+1)*(x-1/2)^2*f(x)^2-8*(x-1/2)^3*f(x)^3 ogf
A137717 25.7131 -(-1-4*x-4*x^2)/(1-8*x^3) ogf
A137717 29.2194 -(2*x-1)/(2*x+1+4*x^2) ogf
A137717 14.9495 -1/4*(-1+2*x+(1-12*x-12*x^2)^(1/2))/(1+2*x) revogf
A137717 12.1288 -19+38*x+(22+32*x+76*x^2)*f(x)+(-12*x^2-3-6*x)*f(x)^2 ogf
A137717 16.4827 -4*(-1-2*x+2*x^2)/(2*x-1)/(4*x^2+2*x+1) lgdogf
A137717 16.4827 {a(n+2)+2*a(n+1)+4*a(n),a(0)=1,a(1)=-4} ogf
A137718 16.8835 -(-1+4*x-4*x^2+4*x^3)/(2*x^2+1+4*x^4) ogf
A137718 14.5277 -(-1-4*x-2*x^2-4*x^3-8*x^4-8*x^5)/(1-8*x^6) ogf
A137718 8.44175 -4*(-1+x+4*x^6-8*x^5+10*x^4-4*x^3-x^2)/(4*x^3-4*x^2+4*x-1)/(4*x^4+2*x^2+1) lgdogf
A137718 16.0177 1-4*x+4*x^2-4*x^3+(-1-4*x^4-2*x^2)*f(x) ogf
A137719 23.1059 (x+2)/(x+1)/(x^2+x+1)/(x-1)^2 ogf
A137719 24.8175 -(-2*x-x^2)/(1+x^5-x^2-x^3) ogf
A137719 11.9656 -(2*x+1)*(2*x^3+6*x^2+3*x+1)/(x-1)/(x+2)/(x+1)/(x^2+x+1) lgdogf
A137720 26.3916 -(-4*x+1)^(1/2)/(3*x-1) ogf
A137720 23.3464 -(6*x-1)/(-1+4*x)/(-1+3*x) lgdogf
A137720 22.4818 -1+4*x+(9*x^2+1-6*x)*f(x)^2 ogf
A137720 8.79721 {(n+3)*a(n+3)+(-15-7*n)*a(n+2)+(18+12*n)*a(n+1),a(0)=1,a(1)=1,a(2)=1} ogf
A137725 7.64353 (2+10*x+13*x^5+x^8-6*x^6-19*x^2-x^10-11*x^3+9*x^4+x^11-3*x^9+12*x^7)/(x-1)/(x+1)/(x^3+x-1)/(x^7+2*x^5-4*x^4-5*x^3+4*x^2-2*x+2) lgdogf
A137725 15.2871 -2*(2+x^7-2*x+2*x^5+4*x^2-5*x^3-4*x^4)/(x+1)/(-1+x+x^3)/(x-1)^2 ogf
A137726 7.22057 (2+10*x+x^11+13*x^5+12*x^7+x^8-6*x^6-19*x^2-11*x^3+9*x^4-3*x^9-x^10)/(x-1)/(x+1)/(x^3+x-1)/(x^7+2*x^5-4*x^4-5*x^3+4*x^2-2*x+2) lgdogf
A137726 14.9146 -(2+x^7-2*x+2*x^5+4*x^2-5*x^3-4*x^4)/(x+1)/(-1+x+x^3)/(x-1)^2 ogf
A137740 13.3002 (1+2*x^7+26*x-7*x^6-20*x^5-39*x^2-20*x^3+57*x^4+x^8)/(x-1)^6 ogf
A137741 18.8836 (-1-11*x+x^6+x^5+16*x^2+x^3-8*x^4)/(x-1)^5 ogf
A137741 9.91387 (16+12*x+x^6-6*x^5+3*x^4+30*x^3-51*x^2)/(-1+x)/(x^6+x^5-8*x^4+x^3+16*x^2-11*x-1) lgdogf
A137742 33.2326 (1+4*x-5*x^2+x^4)/(x-1)^4 ogf
A137742 19.3213 -(1+4*x+x^4-5*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A137742 18.4626 -2*(4+x+2*x^3-5*x^2)/(-1+x)/(x^4-5*x^2+4*x+1) lgdogf
A137742 7.22448 643+2572*x-3215*x^2+643*x^4+(-746+2160*x-3343*x^2-746*x^4+2572*x^3)*f(x)+(103-412*x+103*x^4+618*x^2-412*x^3)*f(x)^2 ogf
A137742 5.97709 {(8978*n+871*n^2)*a(n)+(56238+26410*n+2600*n^2)*a(n+1)+(-3984-16562*n-3013*n^2)*a(n+2)+(-4426*n-9156-458*n^2)*a(n+3),a(0)=1,a(1)=8,a(2)=21} ogf
A137744 7.57254 -x^4*f(x)+(1-4*x+3*x^2+2*x^4)*f(x)^2 ogf
A137775 54.2227 -3*x/(x-1) lgdegf
A137775 30.1237 -exp(-3*x)/(x-1)^3 egf
A137775 9.51276 {(3*n+6)*a(n+1)+(n+2)*a(n+2)-a(n+3),a(0)=1,a(1)=0,a(2)=3} ogf
A137776 4.27233 -(1+x+2*x^5-2*x^2-2*x^3+x^4)/(-1+2*x^2)/(2*x^4+1-2*x^2) ogf
A137786 19.6321 (-3-2*x+24*x^2)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A137788 7.17098 -(-8+142*x+3856*x^4+9216*x^6-16784*x^5+11520*x^7+1692*x^3-888*x^2)/(155*x^2+1-20*x+1044*x^4-580*x^3-720*x^5) ogf

A137788 9.92905 -(8-142*x-2328*x^3+2160*x^4+888*x^2)
/(155*x^2+1-20*x+1044*x^4-580*x^3-720*x^5) ogf
A137788 10.1903 2*(4-71*x+444*x^2-1164*x^3+1080*x^4)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)
/(5*x-1) ogf
A137789 5.97717 (127+1178*x+488880*x^5-36445*x^2+231460*x^3-572076*x^4)/(6*x-1)/(4*x-1)
/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf
A137789 5.59681 -(127+1178*x-572076*x^4+488880*x^5+231460*x^3-36445*x^2)
/(-295*x^2-1+27*x-5104*x^4+1665*x^3-5040*x^6+8028*x^5) ogf
A137797 12.4303 -(-4*x-4*x^2-8*x^3-2*x^4-2*x^5-2*x^6-6*x^7-6*x^8)/(1-x^10) ogf
A137797 6.8015 -(2+12*x+38*x^6+28*x^5+30*x^7+10*x^4+6*x^3+9*x^8+15*x^2)/(x-1)/(x+1)
/(3*x^3+6*x^2+4*x+2)/(x^4+x^3+x^2+x+1) lgdogf
A137797 13.8646 -2*(2+4*x+6*x^2+3*x^3)/(x^2+1+x+x^4+x^3)/(x-1)/(x+1) ogf
A137798 19.6039 -(12*x^4+6*x^5+8*x^3+4*x^2)/(-1+x^2-x^7+x^5) ogf
A137798 7.98676 -(4+20*x+60*x^6+40*x^4+33*x^3+56*x^5+33*x^2+42*x^7+12*x^8)/(x-1)/(x+1)
/(3*x^3+6*x^2+4*x+2)/(x^4+x^3+x^2+x+1) lgdogf
A137798 16.2749 2*(2+4*x+6*x^2+3*x^3)/(x^2+1+x+x^4+x^3)/(x+1)/(x-1)^2 ogf
A137823 13.0632 -(-1-2*x+12*x^4+9*x^5+3*x^3-3*x^2)/(-10*x^3+1+9*x^6) ogf
A137823 11.3214 -(-1-2*x+9*x^5-3*x^2+3*x^3+12*x^4)/(x-1)/(9*x^3-1)/(x^2+x+1) ogf
A137824 29.2462 -(-1-3*x-2*x^2)/(1-4*x^3) ogf
A137824 14.0607 -(3+4*x+8*x^4+24*x^3+12*x^2)/(1+2*x)/(x+1)/(4*x^3-1) lgdogf
A137824 29.2462 -(x+1)*(2*x+1)/(-1+4*x^3) ogf
A137824 13.0563 -1-3*x-2*x^2+(-2-9*x-6*x^2-4*x^3)*f(x)+(3-12*x^3)*f(x)^2 ogf
A137824 20.3099 {a(n+3)-4*a(n),a(0)=1,a(1)=3,a(2)=2} ogf
A137828 31.8807 -(-2+3*x-2*x^2-x^3)/(1-x^4) ogf_with_Euler_Transform
A137829 29.4651 -(-2-x-x^2)/(x^2+1-x-x^3) ogf_with_Euler_Transform
A137829 15.0332 {-a(n+3)+a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=3,a(2)=2}
ogf_with_Euler_Transform
A137830 36.967 -(-2-x-2*x^2+x^3)/(-1+x^4) ogf_with_Euler_Transform
A137842 14.2914 -1/2*(-4-x+(x^2*(4*x+1))^(1/2))/(2+2*x+x^2)*x revogf
A137842 15.3123 -2+(4-2*x)*f(x)+(-2+x-x^2)*f(x)^2+x*f(x)^3 ogf
A137864 14.1762 -(-1+2*x-23*x^4-2*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A137864 26.3971 -(1-2*x+2*x^3+23*x^4)/(x-1)^5 ogf
A137864 13.9185 -(3-8*x+6*x^2+96*x^3+23*x^4)/(x-1)/(23*x^4+2*x^3-2*x+1) lgdogf
A137878 6.79209 -(-1-17688*x-x^4-17688*x^3-128214*x^2)/(-232322*x^2+1-x+x^4+232322*x^3-
x^5) ogf
A137878 7.17474 -(1+17688*x+128214*x^2+17688*x^3+x^4)/(x-1)/(x^2-482*x+1)/(x^2+482*x+1)
ogf
A137879 13.4735 (x+1)*(x^2+132*x+1)/(x^2-22*x+1)/(x^2+22*x+1) ogf
A137879 15.5463 -(-1-133*x-x^3-133*x^2)/(1+x^4-482*x^2) ogf
A137879 6.3157 -(-133-1230*x+x^6+266*x^5+881*x^4+4*x^3-64109*x^2)/(x+1)/(x^2-22*x+1)
/(x^2+22*x+1)/(x^2+132*x+1) lgdogf
A137880 10.2093 -(1+48*x+x^4+48*x^3-306*x^2)/(482*x^2-1+x-x^4-482*x^3+x^5) ogf
A137880 9.86901 -(1+48*x-306*x^2+48*x^3+x^4)/(x-1)/(x^2-22*x+1)/(x^2+22*x+1) ogf
A137881 10.7447 -(7+30*x+x^6+14*x^5+151*x^2-4*x^3+x^4)/(x-1)/(x^2+8*x+1)/(x^4-22*x^2+1)
lgdogf
A137881 23.1174 -(x-1)*(x^2+8*x+1)/(1+x^4-22*x^2) ogf
A137881 7.06365 811+5677*x-5677*x^2-811*x^3+(-2995-15288*x+33130*x^2-811*x^4+2184*x^3)
*f(x)+(2184+2184*x^4-48048*x^2)*f(x)^2 ogf
A137881 7.06365 811+5677*x-811*x^3-5677*x^2+(-2995-15288*x-811*x^4+2184*x^3+33130*x^2)
*f(x)+(2184+2184*x^4-48048*x^2)*f(x)^2 ogf
A137882 48.8544 -2*(1+x-x^2+x^3)/(x-1)^3 ogf
A137882 39.0835 -2*(2+x^2)/(x-1)/(x^3-x^2+x+1) lgdogf
A137882 14.8418 52+52*x-52*x^2+52*x^3+(-20+84*x-84*x^2+32*x^3)*f(x)+(-3+9*x-9*x^2+3*x^3)
*f(x)^2 ogf
A137882 18.6112 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=2,a(1)=8,a(2)=16,a(3)=28} ogf
A137883 9.35285 -(-18-34*x+3*x^6-4*x^5-10*x^4+10*x^3+5*x^2)/(-1+x)/(x+1)
/(3*x^5-5*x^4-5*x^3+10*x^2-9) lgdogf
A137883 16.5623 -8*(-9+3*x^5+10*x^2-5*x^3-5*x^4)/(x+1)^2/(x-1)^4 ogf
A137883 6.57019 {(-n^2-13*n-42)*a(n+1)+(11*n+n^2+28)*a(n+2)+(11*n+n^2+28)*a(n+3)+(-
n^2-9*n-20)*a(n+4),a(0)=72,a(1)=144,a(2)=280,a(3)=456} ogf
A137904 14.0788 -(-1-8*x^2+8*x^3-18*x^10-32*x^28+32*x^29+18*x^11)/(x-1)^2 ogf
A137904 13.1556 -(1+8*x^2+18*x^10+32*x^28-18*x^11-8*x^3-32*x^29)/(-1+2*x-x^2) ogf
A137913 14.9785 -(-3+2*x+8*x^9-8*x^8-18*x^26+18*x^27)/(x-1)^2 ogf
A137913 13.7558 -(3-2*x+8*x^8+18*x^26-8*x^9-18*x^27)/(-x^2-1+2*x) ogf
A137913 6.94879 2*(2+234*x^25-459*x^26+225*x^27-x+32*x^7-60*x^8+28*x^9)/(x-1)
/(18*x^27-18*x^26+8*x^9-8*x^8+2*x-3) lgdogf
A137928 10.6193 -128-128*x^2+(110-128*x+46*x^2-64*x^4+128*x^3)*f(x)
+(-46*x^3-23+46*x+23*x^4)*f(x)^2 ogf
A137928 23.1949 -2*(1+3*x+x^2+x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A137928 36.7252 -2*(x^2+1)/(x+1)/(x-1)^3 ogf
A137928 6.43361 {(-849-514*n-77*n^2)*a(n+1)+(-1374-456*n-25*n^2)*a(n+2)+(83+310*n+77*n^2)
*a(n+3)+(252*n+608+25*n^2)*a(n+4),a(0)=2,a(1)=4,a(2)=10,a(3)=16} ogf
A137928 23.8217 {a(n+4),a(0)=2,a(1)=2,a(2)=0,a(3)=-1} ogf_with_Euler_Transform

A137930 24.2768 (1+7*x-3*x^2+3*x^3)/(x+1)/(x-1)^4 ogf
A137930 15.1158 -(x+7*x^2+3*x^4-3*x^3)/(-1+3*x-2*x^2-2*x^3+3*x^4-x^5) ogf
A137930 14.306 -2*(5+10*x+3*x^4+14*x^2)/(x-1)/(x+1)/(3*x^3-3*x^2+7*x+1) lgdogf
A137930 5.60235 {(732+384*n+9*n^2)*a(n+1)+(-3879-2434*n-305*n^2)*a(n+2)
+(-2718-1272*n-9*n^2)*a(n+3)+(1893+1546*n+305*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=10,a(3)=25}
ogf
A137931 18.0736 -(-10*x-16*x^2-6*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A137931 21.4029 -2*(14+15*x+3*x^2)/(3*x+5)/(x-1)/(x+1) lgdogf
A137931 35.3613 2*(5+3*x)*(x+1)/(x-1)^4 ogf
A137931 8.21526 {(15+5*n)*a(n+4)+(-22+3*n)*a(n+3)+(-35-5*n)*a(n+2)+(-6-3*n)*a(n+1),a(0)=
0,a(1)=10,a(2)=56,a(3)=170} ogf
A137932 40.9841 -2*(2*x+1)/(x-1)/(x+1) lgdogf
A137932 56.3531 -4/(x+1)/(x-1)^3 ogf
A137932 31.0914 4*x^3+(-2*x^3-1+2*x+x^4)*f(x) ogf
A137932 14.7811 {-a(n+3)*n+2*a(n+2)+(n+2)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=4} ogf
A137933 20.9792 -2*(1+2*x+6*x^2+2*x^3+x^4)/(x-1)^3/(x+1)^3 ogf
A137933 12.7699 -2*(1+9*x+x^5+3*x^4+14*x^3+8*x^2)/(x-1)/(x+1)/(x^4+2*x^3+6*x^2+2*x+1)
lgdogf
A137933 13.9861 {(n^2+8*n+16)*a(n+1)+(-n^2-4*n-4)*a(n+3),a(0)=2,a(1)=4,a(2)=18} ogf
A137934 9.26825
-(-2-2*x+2*x^5+2*x^17-2*x^2-2*x^8-2*x^20-2*x^26+2*x^11-2*x^14+2*x^29+2*x^23-2*x^32-2*x^37
-2*x^36)/(-x^3+1+x^36-x^39) ogf
A137934 10.7512 -(1+2*x+3*x^8+5*x^6+6*x^5+4*x^3+2*x^9+4*x^7+3*x^2)/(x-1)/(x+1)/(x^2+x+1)
/(x^2-x+1)/(x^4+x^3+x^2+x+1) lgdogf
A137934 20.6753 -2*(x^2+1+x+x^4+x^3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A137934 11.6861 {8*a(n+1)*n+12*a(n+1)-4*a(n+1)*n^2-25*a(n)*n+5*a(n)*n^2,a(0)=1,a(1)=
0,a(2)=0,a(3)=0,a(4)=-1} ogf_with_Euler_Transform
A137935 16.7165 (5+5*x+5*x^2+5*x^3+31*x^4)/(x^2+1+x+x^4+x^3)/(x-1)^2 ogf
A137935 18.8969 -(5*x+31*x^5+5*x^2+5*x^4+5*x^3)/(-1+x+x^5-x^6) ogf
A137935 7.83113 -2*(5+10*x+31*x^8+28*x^6+33*x^5+38*x^4+72*x^3+23*x^7+15*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(31*x^4+5*x^3+5*x^2+5*x+5) lgdogf
A137936 16.7103 -(-5-5*x-5*x^2-5*x^3+19*x^4)/(x^2+1+x+x^4+x^3)/(x-1)^2 ogf
A137936 8.27849 -2*(-5-10*x+28*x^3-13*x^4-8*x^5-3*x^6+2*x^7+19*x^8-15*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(19*x^4-5*x^3-5*x^2-5*x-5) lgdogf
A137937 12.2112 -(-3*x^2-8*x^10+8*x^11+2*x^3+18*x^29-18*x^28)/(1-2*x+x^2) ogf
A137937 15.4675 -(-3+2*x+8*x^9-8*x^8-18*x^26+18*x^27)/(x-1)^2 ogf
A137947 5.46117 (-13+756*x^8-864*x^7-114048*x^12+114048*x^13-10368*x^11)/(-1+x)
/(9504*x^13+864*x^12+108*x^8+10*x+3) lgdogf
A137947 12.5734 -(3+10*x+108*x^8+864*x^12+9504*x^13)/(-1+x) ogf
A137947 12.8727 -(3+10*x+108*x^8+864*x^12+9504*x^13)/(x-1) ogf
A137976 6.07784 -(-3-13*x-x^2-x^3)/(1-x^4-11*x^2) ogf
A137976 6.07784 -(3+13*x+x^2+x^3)/(-1+x^4+11*x^2) ogf
A137979 23.7238 (-1+104*x^101+104*x^102)/(-1+x+104*x^101) lgdogf
A137979 33.5406 (-1+x^102+x^103)/(-1+x+x^102) ogf
A137979 33.5406 -(1-x^102-x^103)/(-1+x+x^102) ogf
A138003 22.4254 (x^2-x+1)/(4*x^2+1-3*x+x^4-2*x^3) ogf
A138003 13.4553 -(-1-2*x-3*x^2+3*x^5-3*x^3-x^8-x^7+x^6)/(1-x^10-11*x^5) ogf
A138003 11.9361 -(2*x-1)*(x^2+1)*(x^2-2*x+2)/(x^2-x+1)/(x^4-2*x^3+4*x^2-3*x+1) lgdogf
A138003 20.0011 -1+x-x^2+(1-3*x+x^4+4*x^2-2*x^3)*f(x) ogf
A138014 34.6844 exp(x)-exp(x^2) revegf
A138017 8.67111 -(-1+6*x^2)/(1-3*x-2*x^2+6*x^3) ogf
A138017 6.10919 -(3-8*x+36*x^4)/(-1+3*x)/(6*x^2-1)/(2*x^2-1) lgdogf
A138017 9.26912 -(6*x^2-1)/(3*x-1)/(-1+2*x^2) ogf
A138017 3.73339 33-198*x^2+(-26+99*x+24*x^2-198*x^3)*f(x)+(-7-42*x^3+21*x+14*x^2)*f(x)^2
ogf
A138017 4.97786 {a(n+3)-3*a(n+2)-2*a(n+1)+6*a(n),a(0)=1,a(1)=3,a(2)=5} ogf
A138019 32.8621 (x+1)*(x^2+x+1)/(x^2+1+x+x^4+x^3) ogf
A138019 16.6838 -(-1-2*x+4*x^5+x^6+6*x^3+7*x^4)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1) lgdogf
A138019 47.1499 -(1+x+x^3+x^4)/(-1+x^5) ogf
A138019 13.7272 -1-2*x-2*x^2-x^3+(4+7*x+7*x^2+x^4+4*x^3)*f(x)+(-3*x^2-3-3*x-3*x^4-3*x^3)
*f(x)^2 ogf
A138019 98.5862 1-x-x^2+x^4 ogf_with_Euler_Transform
A138019 24.0989 {a(n+5),a(0)=1,a(1)=-1,a(2)=-1,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A138020 19.9319 -1-2*x*f(x)+f(x)^2-2*x*f(x)^3 ogf
A138020 5.45306 x*(-1+11*x^2+77*x^6-44*x^4-55*x^8+11*x^10)/(1+2*x)
/(x^5+3*x^4-3*x^3-4*x^2+x+1)/(x^5-3*x^4-3*x^3+4*x^2+x-1) revogf
A138034 63.6858 (3*x^2+1)/(x^2-x+1) ogf
A138034 34.5723 -(-1-4*x+3*x^2)/(x^2-x+1)/(3*x^2+1) lgdogf
A138034 46.5396 -(-1-x-3*x^2-x^3)/(-x^3+1) ogf
A138034 52.61 1+3*x^2+(-1+x-x^2)*f(x) ogf
A138034 27.5007 {-a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=3} ogf
A138035 9.23183 -1/41*(-3600-41*x-3742*x^2+60*(3600+7320*x^2+3885*x^4)^(1/2))/x lgdegf
A138041 23.595 -(-1-6*x)/(-6*x^2+1-4*x) ogf

A138041 25.74 -(1+6*x)/(6*x^2-1+4*x) ogf
A138041 14.52 -2*(5+6*x+18*x^2)/(6*x+1)/(6*x^2+4*x-1) lgdogf
A138041 13.8117 1/12*(-4*x-1+(40*x^2+32*x+1)^(1/2))/(1+x) revogf
A138041 10.4867 12+72*x+(1+126*x+72*x^2)*f(x)+(-13+52*x+78*x^2)*f(x)^2 ogf
A138041 14.52 {a(n+2)-4*a(n+1)-6*a(n),a(0)=1,a(1)=10} ogf
A138053 5.63691 -(55*x-150*x^2-2304*x^3+2160*x^4+19440*x^5)
/(-1+12*x+93*x^2-576*x^3-2592*x^4+5184*x^5+19440*x^6) ogf
A138053 6.5198 -(55-150*x-2304*x^2+2160*x^3+19440*x^4)/(6*x-1)/(15*x-1)/(3*x+1)/(1+6*x)
/(12*x^2-1) ogf
A138055 14.0968 -(-1-2*x-3*x^2-6*x^3+3*x^4-4*x^5-5*x^6)/(x^2+1-x+x^4-x^3+x^6-x^5-x^7) ogf
A138055 16.2113 -(1+2*x+5*x^6+4*x^5+3*x^2+6*x^3-3*x^4)/(x-1)/(x^2+1)/(x^4+1) ogf
A138096 1.88226
(-14-5*x-2*x^6+2*x^16+7*x^15-4*x^12+3*x^11+12*x^10-2*x^9-2*x^5+2*x^2-2*x^3-2*x^4-2*x^8-2*
x^7)/(x^15-2+x+2*x^10-x^11) ogf
A138100 12.8041 -(-1+8*x^11-8*x^10-2*x^2+2*x^3-18*x^28+18*x^29)/(x-1)^2 ogf
A138100 11.936 -(1+2*x^2-18*x^29+18*x^28+8*x^10-8*x^11-2*x^3)/(-1+2*x-x^2) ogf
A138101 13.2898 -(-3+2*x+18*x^11-18*x^10-8*x^2+8*x^3-32*x^28+32*x^29)/(x-1)^2 ogf
A138101 12.472 -(3-2*x+8*x^2-32*x^29+32*x^28+18*x^10-18*x^11-8*x^3)/(-1+2*x-x^2) ogf
A138102 20.968 -(-2-6*x^2-10*x^10-14*x^28)/(1-x) ogf
A138102 6.46676 -2*(x^2+1)
*(7*x^26-7*x^24+7*x^22-7*x^20+7*x^18-7*x^16+7*x^14-7*x^12+7*x^10-2*x^8+2*x^6-2*x^4+2*x^2+
1)/(x-1) ogf
A138110 13.8472 -(x-1)*(x^14+x^12+2*x^10-x^9+x^8-2*x^5+x^4+1)
/(-3*x^5+1-2*x^15+4*x^10+x^20) ogf
A138112 17.307 -(2*x-1)*(2*x^2-2*x+3)/(4*x^2+1-3*x+x^4-2*x^3) lgdogf
A138112 15.6103 -(3*x^4+x^9+5*x^5+2*x^8+5*x^6+x^3)/(-1+11*x^5+x^10) ogf
A138112 24.125 -x^3+(1-3*x+4*x^2-2*x^3+x^4)*f(x) ogf
A138112 31.8449 1/(4*x^2+1-3*x+x^4-2*x^3) ogf
A138118 11.1066 -(10+1000*x)/(-10000*x^2-1+1010*x) ogf
A138118 7.40441 -1/200*(-1-101*x+(1+242*x+9801*x^2)^(1/2))/(10*x-1) revogf
A138118 6.51077 -10*(-111+2000*x+100000*x^2)/(100*x+1)/(1000*x-1)/(10*x-1) lgdogf
A138118 11.8008 10*(100*x+1)/(1000*x-1)/(10*x-1) ogf
A138118 7.40441 {-a(n+2)+1010*a(n+1)-10000*a(n),a(0)=10,a(1)=11100} ogf
A138119 8.20923 -1/20000*(-1-110*x+(8100*x^2+220*x+1)^(1/2))/x revogf
A138119 14.524 -10/(-1+1100*x-100000*x^2) ogf
A138119 9.93749 -100*(-11+2000*x)/(1000*x-1)/(100*x-1) lgdogf
A138119 4.29119 -353000+(-75810-38830000*x+3530000000*x^2)*f(x)
+(1111100000*x^2+11111-12222100*x)*f(x)^2 ogf
A138119 16.4185 10/(1000*x-1)/(100*x-1) ogf
A138119 7.26201 {-a(n+2)+1100*a(n+1)-100000*a(n),a(0)=10,a(1)=11000} ogf
A138120 6.14535 (101-12100*x+10001000*x^2)/(x-1)/(1000*x-1)/(10*x-1)/(10000*x-1) ogf
A138120 4.85558 -(101-12100*x+10001000*x^2)
/(-10121010*x^2-1+11011*x-100000000*x^4+110110000*x^3) ogf
A138123 8.02968 -(1+6*x+2*x^11+10*x^6+8*x^5-2*x^2+2*x^3+11*x^4+9*x^8+8*x^7)/(x+1)/(x^2-
x+1)/(x^5+2*x^2+x+1)/(x^4+x^2-1) lgdogf
A138123 18.7967 -(1+x+x^5+2*x^2)/(x+1)/(x^2-x+1)/(x^4+x^2-1) ogf
A138127 90.0541 -2/(x-1) lgdogf
A138127 31.3232 127*x+(-1+2*x-x^2)*f(x) ogf
A138127 42.3784 127*x/(1-2*x+x^2) ogf
A138127 65.4939 127/(x-1)^2 ogf
A138127 21.8313 508*x/(127+(16129+508*x)^(1/2))^2 revogf
A138127 18.9588 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=127} ogf
A138128 22.9489 -1+(1-127*x)*f(x) ogf
A138128 30.0101 -1/(-1+127*x) ogf
A138128 26.0087 -127/(-1+127*x) lgdogf
A138128 35.4664 1/(1-127*x) ogf
A138128 22.9489 1/127*ln(1+127*x) revegf
A138128 35.4664 x/(1+127*x) revogf
A138128 16.2555 {a(n+1)-127*a(n),a(0)=1} ogf
A138129 85.5142 -2/(x-1) lgdogf
A138129 28.5047 1729*x+(-1+2*x-x^2)*f(x) ogf
A138129 38.0063 1729*x/(1-2*x+x^2) ogf
A138129 57.0095 1729/(x-1)^2 ogf
A138129 18.003 6916*x/(1729+(2989441+6916*x)^(1/2))^2 revogf
A138129 17.5414 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1729} ogf
A138130 20.4675 -1+(1-1729*x)*f(x) ogf
A138130 26.3153 -1/(-1+1729*x) ogf
A138130 21.6714 -1729/(-1+1729*x) lgdogf
A138130 30.7012 1/(1-1729*x) ogf
A138130 19.3902 1/1729*ln(1+1729*x) revegf
A138130 30.7012 x/(1+1729*x) revogf
A138130 14.7366 {a(n+1)-1729*a(n),a(0)=1} ogf
A138134 16.5216 -(-12+20*x+3*x^2)/(x-1)/(x^2+11*x-1) lgdogf

A138134 28.3227 5/(x-1)/(-1+x^2+11*x) ogf
A138134 7.16599 500*x+(-100+7405*x-1000*x^2-100*x^3)*f(x)
+(-1241+14892*x-12410*x^2-1241*x^3)*f(x)^2 ogf
A138134 10.8141 {a(n+3)-12*a(n+2)+10*a(n+1)+a(n),a(0)=0,a(1)=5,a(2)=60} ogf
A138144 7.44369 (-11+20*x+400*x^3-3300*x^4+2000*x^5)/(x-1)/(10*x-1)/(10*x^2-1)/(10*x^2+1)
lgdogf
A138144 14.2997 -(-1+10*x^2)*(10*x^2+1)/(10*x-1)/(x-1) ogf
A138144 18.7376 -(1-100*x^4)/(-1+11*x-10*x^2) ogf
A138144 6.96653 242-24200*x^4+(1+2662*x-2420*x^2-24300*x^4)*f(x)+(-243+2673*x-2430*x^2)
*f(x)^2 ogf
A138144 7.44369 {a(n+3)-11*a(n+2)+10*a(n+1),a(0)=1,a(1)=11,a(2)=111,a(3)=1111,a(4)=11011}
ogf
A138145 6.46892 (-11+20*x+6000*x^5-55000*x^6+40000*x^7)/(x-1)/(10*x-1)/(10*x^2-1)
/(100*x^4+10*x^2+1) lgdogf
A138145 11.8128 -(-1+10*x^2)*(100*x^4+10*x^2+1)/(10*x-1)/(x-1) ogf
A138145 18.113 -(-1+1000*x^6)/(1-11*x+10*x^2) ogf
A138145 5.54479 {a(n+3)-11*a(n+2)+10*a(n+1),a(0)=1,a(1)=11,a(2)=111,a(3)=1111,a(4)=
11111,a(5)=111111,a(6)=1110111} ogf
A138146 8.19492 -(-1-10*x+10000*x^4+1000*x^3)/(100*x^2+1-101*x) ogf
A138146 7.55218 -(10*x+1)*(10*x-1)*(100*x^2+10*x+1)/(100*x-1)/(x-1) ogf
A138147 10.3745 -1/200*(-1-11*x+(1+22*x+81*x^2)^(1/2))/x revogf
A138147 12.2053 -10*(-11+200*x)/(100*x-1)/(10*x-1) lgdogf
A138147 18.0426 -10/(-1+110*x-1000*x^2) ogf
A138147 5.06073 -353000+(-75810-3883000*x+35300000*x^2)*f(x)
+(11111000*x^2+11111-1222210*x)*f(x)^2 ogf
A138147 19.761 10/(100*x-1)/(10*x-1) ogf
A138147 8.64542 {-a(n+2)+110*a(n+1)-1000*a(n),a(0)=10,a(1)=1100} ogf
A138148 10.4098 (-101+200*x)/(x-1)/(100*x-1)/(10*x-1) ogf
A138148 8.55913 -(-101*x+200*x^2)/(1-111*x+1110*x^2-1000*x^3) ogf
A138148 5.66413 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=0,a(1)=101,a(2)=11011} ogf
A138153 9.89881
(1+x^3-3*x^4+9*x^5-14*x^6+7*x^7+18*x^12-36*x^13+18*x^14+54*x^30-108*x^31+54*x^32)/(x-1)^2
ogf
A138153 9.27362 -(-1-
x^3+3*x^4-9*x^5+14*x^6-7*x^7-18*x^12+36*x^13-18*x^14-54*x^30+108*x^31-54*x^32)
/(1-2*x+x^2) ogf
A138156 11.6375 4*x+(-2+14*x-24*x^2)*f(x)+(-8*x^3+16*x^4+x^2)*f(x)^2 ogf
A138156 6.50698 {(-120-88*n-16*n^2)*a(n+1)+(70+50*n+8*n^2)*a(n+2)+(-10-7*n-n^2)
*a(n+3),a(0)=0,a(1)=2,a(2)=14} ogf
A138164 16.1764 1-f(x)+(-1+3*x)*f(x)^2+(1-3*x+x^2)*f(x)^3 ogf
A138175 17.105 -1+3*f(x)+f(x)^2+(-3+8*x)*f(x)^3 ogf
A138179 14.1291 -(-21-6*x+32*x^2-10*x^3-15*x^4+8*x^5)/(x+1)^2/(x-1)^4 ogf
A138179 11.0124 -(21+6*x-32*x^2+10*x^3+15*x^4-8*x^5)/(x^2-1+2*x+x^4-4*x^3-x^6+2*x^5) ogf
A138179 8.05207 -2*(-24-37*x-7*x^5-10*x^4+24*x^3+4*x^6+2*x^2)/(x-1)/(x+1)
/(8*x^5-15*x^4-10*x^3+32*x^2-6*x-21) lgdogf
A138187 24.8302 -(-1+2*x+2*x^2+x^3)/(x^2+x+1)^2 ogf
A138187 14.5233 -(-4-6*x+3*x^2+3*x^3+x^4)/(x^2+x+1)/(x^3+2*x^2+2*x-1) lgdogf
A138187 21.3816 -(1+4*x+3*x^2+x^3-x^5)/(2*x^3-1-x^6) ogf
A138187 7.69736 -55+110*x+110*x^2+55*x^3+(79+62*x+117*x^2+55*x^4+86*x^3)*f(x)
+(-24-48*x-72*x^2-48*x^3-24*x^4)*f(x)^2 ogf
A138187 5.20092 {(-786-605*n-106*n^2)*a(n+1)+(-5538-2998*n-384*n^2)*a(n+2)
+(-4374-2614*n-384*n^2)*a(n+3)+(-1943*n-3324-278*n^2)*a(n+4),a(0)=1,a(1)=-4,a(2)=3,a(3)=
3} ogf
A138188 19.755 (-1+2*x+2*x^2+x^3)/(x-1)/(x^2+x+1)^2 ogf
A138188 10.7755 -(3+3*x+2*x^5+5*x^4+5*x^3-6*x^2)/(x-1)/(x^2+x+1)/(x^3+2*x^2+2*x-1) lgdogf
A138188 6.34983 {(4*n^2+44*n+121)*a(n+1)+(-4*n-26)*a(n+2)+(-4*n-14)*a(n+3)
+(-4*n^2-36*n-81)*a(n+4),a(0)=1,a(1)=-3,a(2)=0,a(3)=3} ogf
A138189 20.0518 -(-1+2*x+2*x^2+x^3)/(x-1)^2/(x^2+x+1)^2 ogf
A138189 24.4381 -(1+2*x+2*x^2-x^3)/(2*x^3-1-x^6) ogf
A138189 11.6719 -(2+4*x-3*x^2+10*x^3+8*x^4+3*x^5)/(x-1)/(x^2+x+1)/(x^3+2*x^2+2*x-1)
lgdogf
A138189 5.62604 {(16*n^3+252*n^2+1292*n+2121)*a(n+1)+(12*n+138)*a(n+2)+(258+60*n)*a(n+3)
+(-16*n^3-204*n^2-836*n-1065)*a(n+4),a(0)=1,a(1)=-2,a(2)=-2,a(3)=1} ogf
A138190 7.26851
(1+20*x^7+10*x^9+2*x+22*x^6+5*x^10+x^12+2*x^11+5*x^2+10*x^3+31*x^4+31*x^8+20*x^5)/(x-1)
^4/(x+1)^4/(x^2+1)^4 ogf
A138190 6.8222 -(-x-31*x^9-2*x^2-2*x^12-
x^13-5*x^3-10*x^4-31*x^5-20*x^6-10*x^10-22*x^7-20*x^8-5*x^11)/(1-4*x^12-4*x^4+6*x^8+x^16)
ogf
A138191 38.9071 -(1+2*x+x^2+x^3)/(-1+x^4) ogf
A138191 27.0188 -(1+2*x+x^2+x^3)/(x-1)/(x+1)/(x^2+1) ogf
A138191 13.5094 -(2+2*x+x^6+2*x^5+6*x^4+4*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^3+x^2+2*x+1)
lgdogf

A138191 13.1443 -17-34*x-17*x^2-17*x^3+(23+12*x+6*x^2-17*x^4+6*x^3)*f(x)+(-6+6*x^4)*f(x)
^2 ogf
A138199 9.50838 -(-17+714*x-4028904280344*x^4+36260167968864*x^5)/(1764*x^2+1-205*x) ogf
A138199 9.79651 -17*(-1+42*x-236994369432*x^4+2132951056992*x^5)/(196*x-1)/(9*x-1) ogf
A138200 14.3953 -(-1+42*x)/(1764*x^2+1-205*x) ogf
A138200 14.9095 -(-1+42*x)/(196*x-1)/(9*x-1) ogf
A138200 8.3493 -(163-3528*x+74088*x^2)/(196*x-1)/(42*x-1)/(9*x-1) lgdogf
A138200 8.18559 -1/84*(-1-205*x+(1+242*x+34969*x^2)^(1/2))/(1+42*x) revogf
A138200 4.74392 -3318+139356*x+(33205-1935444*x+5852952*x^2)*f(x)
+(-29887+6126835*x-52720668*x^2)*f(x)^2 ogf
A138200 9.277 {a(n+2)-205*a(n+1)+1764*a(n),a(0)=1,a(1)=163} ogf
A138202 56.6435 -1/(-1+2*x-x^2) ogf
A138219 3.81135 -(-1-4*x-12*x^6-12*x^5+4*x^7+8*x^4+12*x^3+x^2)/(-1+x)/(x+1)/(2*x^2-1)
/(x^4-2*x^3-2*x^2+x+1) lgdogf
A138219 6.54402 -(2*x^2+2*x-4*x^4+2*x^5-4*x^3)/(-1-5*x^4+4*x^2+2*x^6) ogf
A138219 6.80065 -2*(1+x-2*x^2-2*x^3+x^4)/(-1+2*x^2)/(x-1)^2/(x+1)^2 ogf
A138229 30.3217 -(x-1)/(6*x^2+1-2*x) ogf
A138229 11.6622 9-9*x+(-19+28*x-54*x^2)*f(x)+(60*x^2+10-20*x)*f(x)^2 ogf
A138229 15.9588 {a(n+2)-2*a(n+1)+6*a(n),a(0)=1,a(1)=1} ogf
A138230 25.6208 -(1+x+2*x^2)/(-1+8*x^3) ogf
A138230 17.3317 -(1-8*x+4*x^2)/(x-1)/(4*x^2-2*x+1) lgdogf
A138230 29.4639 -(x-1)/(4*x^2-2*x+1) ogf
A138230 25.6208 1-x+(-1+2*x-4*x^2)*f(x) ogf
A138230 15.5073 {a(n+2)-2*a(n+1)+4*a(n),a(0)=1,a(1)=1} ogf
A138231 14.6932 -(1+2*x+4*x^5-6*x^4-8*x^3+2*x^2)/(x^2-x-1)/(2*x^4-2*x^2+1) lgdogf
A138231 32.7771 -(x^2-x-1)/(2*x^4+1-2*x^2) ogf
A138231 11.2132 15*x+15*x^2-15*x^3+(-15-4*x+26*x^2-30*x^4+4*x^3)*f(x)+(4+8*x^4-8*x^2)
*f(x)^2 ogf
A138232 29.4391 (x-1)*(x^2-x-1)/(2*x^4+1-2*x^2) ogf
A138232 21.2236 -(-1-x^3-2*x^4-2*x^5-4*x^6-2*x^7)/(1-4*x^8) ogf
A138232 14.7196 -x^2*(2*x^4-8*x^3+2*x^2+8*x-3)/(x-1)/(x^2-x-1)/(2*x^4-2*x^2+1) lgdogf
A138232 27.6549 1-2*x^2+x^3+(-1-2*x^4+2*x^2)*f(x) ogf
A138233 22.6495 -(-5+30*x)/(36*x^2+1-13*x) ogf
A138233 14.3631 -(7-72*x+216*x^2)/(6*x-1)/(4*x-1)/(9*x-1) lgdogf
A138233 12.8019 -1/12*(-5-13*x+(25+10*x+25*x^2)^(1/2))/(5+6*x) revogf
A138233 22.6495 -5*(6*x-1)/(9*x-1)/(4*x-1) ogf
A138233 9.20138 750-4500*x+(-55+1380*x-5400*x^2)*f(x)+(-19+247*x-684*x^2)*f(x)^2 ogf
A138233 14.3631 {a(n+2)-13*a(n+1)+36*a(n),a(0)=5,a(1)=35} ogf
A138238 15.5879 (2*x+1)/(x-1)/(2*x-1)/(1+4*x)/(x+1) ogf
A138238 14.7453 -(-x+2*x^2)/(1-2*x+8*x^4-9*x^2+2*x^3) ogf
A138238 8.94386 -6*x*(-3+8*x^3+4*x^2-4*x)/(x-1)/(1+2*x)/(2*x-1)/(4*x+1)/(x+1) lgdogf
A138238 5.68308 8*x+16*x^2+(-8-839*x-1574*x^2-64*x^4+16*x^3)*f(x)
+(823+1646*x+6584*x^4-7407*x^2-1646*x^3)*f(x)^2 ogf
A138238 7.79393 {a(n+4)+2*a(n+3)-9*a(n+2)-2*a(n+1)+8*a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=9}
ogf
A138240 18.5542 -x+(1-4*x)*f(x)+(-2+8*x)*f(x)^2 ogf
A138240 23.0072 x*(-1+2*x)/(-1-4*x+8*x^2) revogf
A138240 10.0909 {-48*a(n)*n+(16*n+12)*a(n+1)+(-2-n)*a(n+2),a(0)=0,a(1)=1} ogf
A138240 10.0909 {-48*a(n)*n+(16*n+12)*a(n+1)+(-n-2)*a(n+2),a(0)=0,a(1)=1} ogf
A138251 7.63985 (x^2+1)*(x^13+x^12+x^10+x^9+x^8+x^6+x^5+x^4+x^2+x+1)/(x^2+x+1)
/(x^2+1+x+x^4+x^3)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2 ogf
A138251 9.07232
-(1+x+x^3+2*x^4+x^15+x^14+2*x^12+x^11+2*x^10+x^9+x^7+2*x^6+2*x^2+2*x^8+x^13+x^5)
/(x^15-1+x-x^16) ogf
A138268 13.7391 (1+7*x+3*x^2+x^3)/(8*x^2+1+3*x+x^4+3*x^3) ogf
A138268 6.7868 -(-4+10*x+x^6+6*x^5+22*x^4+40*x^3+53*x^2)/(x^3+3*x^2+7*x+1)
/(x^4+3*x^3+8*x^2+3*x+1) lgdogf
A138268 14.8238 -(1+4*x-x^3+17*x^2-x^5)/(18*x^3-1-x^6) ogf
A138268 5.21578 15+105*x+45*x^2+15*x^3+(232+1684*x+621*x^2-15*x^4+202*x^3)*f(x)
+(-247-741*x-1976*x^2-741*x^3-247*x^4)*f(x)^2 ogf
A138269 17.6488 (x-1)^2/(4*x^2+1-5*x+x^4-5*x^3) ogf
A138269 14.7869 -(-1+2*x-x^2)/(4*x^2+1-5*x+x^4-5*x^3) ogf
A138269 9.59849 -(3-3*x-9*x^3+15*x^2+2*x^4)/(x-1)/(x^4-5*x^3+4*x^2-5*x+1) lgdogf
A138269 4.84172 186-372*x+186*x^2+(3935-7312*x+3377*x^2-186*x^4+930*x^3)*f(x)
+(-4121*x^4-16484*x^2-4121+20605*x+20605*x^3)*f(x)^2 ogf
A138270 12.504 -(2*x^4+3*x^5+2*x^9+2*x^11+4*x^7+2*x^3+2*x^2+2*x^8+2*x^6)/(1+x^2-x^12+x^4-
x^8-x^10) ogf_with_Euler_Transform
A138270 12.504 -(3*x^5+4*x^7+2*x^6+2*x^2+2*x^11+2*x^9+2*x^8+2*x^4+2*x^3)/(1+x^2-x^12+x^4-
x^8-x^10) ogf_with_Euler_Transform
A138278 18.8284 -(2*x+4*x^2+1+3*x^3+6*x^4+4*x^5)/(5*x^3-1) ogf
A138278 9.41418 -1-2*x-4*x^2-4*x^5-6*x^4-3*x^3+(3+4*x+8*x^2+8*x^5+12*x^4+x^3)*f(x)
+(10*x^3-2)*f(x)^2 ogf
A138278 9.08956 2*(-1-4*x+15*x^6+20*x^7-20*x^4-22*x^3-12*x^2)/(5*x^3-1)

/(4*x^5+6*x^4+3*x^3+4*x^2+2*x+1) lgdogf
A138279 21.7627 -(-x-5*x^5-2*x^3-5*x^4-x^2)/(1-x^4) ogf
A138279 9.06778 -(1+4*x+5*x^6+4*x^5+3*x^4+24*x^3+15*x^2)/(x-1)/(x+1)/(1+x^2)
/(5*x^4+5*x^3+2*x^2+x+1) lgdogf
A138279 17.3112 -(1+x+2*x^2+5*x^3+5*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A138287 12.0084 -(-2*x-6*x^6+2*x^5+2*x^3-8*x^4-2*x^7-6*x^2)/(1-x+x^8+x^2-x^9-x^3+x^4-
x^5+x^6-x^7) ogf
A138287 12.7984 -2*(1+3*x-x^2+4*x^3-x^4+3*x^5+x^6)/(x-1)/(x^2+1+x+x^4+x^3)/(x^4-x^3+x^2-
x+1) ogf
A138288 27.9722 -(-1+x)/(x^2+1-10*x) ogf
A138288 18.0466 -(9-2*x+x^2)/(x-1)/(x^2-10*x+1) lgdogf
A138288 29.4444 -(x-1)/(x^2-10*x+1) ogf
A138288 13.3201 -1/2*(-10*x-1+(1+16*x+96*x^2)^(1/2))/(1+x) revogf
A138288 10.3601 -7+7*x+(95-158*x+7*x^2)*f(x)+(-88+880*x-88*x^2)*f(x)^2 ogf
A138288 15.1201 {a(n+2)-10*a(n+1)+a(n),a(0)=1,a(1)=9} ogf
A138289 18.1323 -(2*x+1+4*x^3+3*x^2)/(x^4-1+x) ogf
A138298 21.4222 (-2-10*x+x^2)/(-1+x^4+11*x^2) ogf
A138298 18.8256 -(-2*x-10*x^2+x^3)/(1-x^4-11*x^2) ogf
A138298 9.70693 -2*(-5-21*x-55*x^2-4*x^3-15*x^4+x^5)/(x^2-10*x-2)/(x^4+11*x^2-1) lgdogf
A138298 5.26478
29874*x+149370*x^2-14937*x^3+(-14937+32680*x+327707*x^2+14937*x^4-16340*x^3)*f(x)
+(-16340+16340*x^4+179740*x^2)*f(x)^2 ogf
A138322 21.8919 -(-1-10*x)/(-10*x^2+1-5*x) ogf
A138322 23.7162 -(10*x+1)/(10*x^2-1+5*x) ogf
A138322 7.79711 -1646-16460*x+(1267-12020*x-16460*x^2)*f(x)+(-3790*x^2+379-1895*x)*f(x)^2
ogf
A138322 13.8827 -5*(3+4*x+20*x^2)/(10*x+1)/(10*x^2+5*x-1) lgdogf
A138322 13.8827 1/20*(-5*x-1+(65*x^2+50*x+1)^(1/2))/(1+x) revogf
A138322 14.2297 {a(n+2)-5*a(n+1)-10*a(n),a(0)=1,a(1)=15} ogf
A138326 6.17842 -(1-x-15*x^9+x^14+x^2+x^4-
x^3-2*x^5+8*x^8+16*x^10-5*x^13+13*x^16-2*x^15-16*x^11+2*x^6-7*x^17-2*x^18-2*x^7+12*x^12)
/(-3*x^2-1+3*x+x^3) ogf
A138331 13.0557 -(-16-16*x)/(21*x^2+1-7*x-21*x^5+7*x^6-35*x^3+35*x^4-x^7) ogf
A138331 32.3554 -2*(-4+3*x)/(x-1)/(x+1) lgdogf
A138331 46.5108 16*(x-1)/(x+1)^7 ogf
A138331 11.4488 {(-n-3)*a(n+3)-8*a(n+2)+(7+n)*a(n+1),a(0)=-16,a(1)=128,a(2)=-560} ogf
A138331 32.3554 {a(n+2),a(0)=-8,a(1)=7} ogf_with_Euler_Transform
A138332 9.48026 -(-64-64*x)/(36*x^2+1-9*x-126*x^5+84*x^6-84*x^3+126*x^4-x^9-36*x^7+9*x^8)
ogf
A138332 30.0895 -2*(-5+4*x)/(x-1)/(x+1) lgdogf
A138332 43.2537 64*(x-1)/(x+1)^9 ogf
A138332 10.3292 {(-n-3)*a(n+3)-10*a(n+2)+(9+n)*a(n+1),a(0)=-64,a(1)=640,a(2)=-3456} ogf
A138332 28.8358 {a(n+2),a(0)=-10,a(1)=9} ogf_with_Euler_Transform
A138333 7.07085 -(-256-256*x)/(-
x^11+1-11*x-462*x^5+55*x^2-165*x^3+330*x^4-55*x^9+462*x^6-330*x^7+165*x^8+11*x^10) ogf
A138333 30.128 -2*(-6+5*x)/(x-1)/(x+1) lgdogf
A138333 38.4968 256*(x-1)/(x+1)^11 ogf
A138333 9.75976 {(-n-3)*a(n+3)-12*a(n+2)+(11+n)*a(n+1),a(0)=-256,a(1)=3072,a(2)=-19712}
ogf
A138333 27.7177 {a(n+2),a(0)=-12,a(1)=11} ogf_with_Euler_Transform
A138334 26.7011 -2*(-7+6*x)/(x-1)/(x+1) lgdogf
A138334 32.3224 1024*(x-1)/(x+1)^13 ogf
A138334 8.29898 {(-n-3)*a(n+3)-14*a(n+2)+(13+n)*a(n+1),a(0)=-1024,a(1)=
14336,a(2)=-106496} ogf
A138334 24.565 {a(n+2),a(0)=-14,a(1)=13} ogf_with_Euler_Transform
A138340 26.2597 -(-1+8*x)/(16*x^2+1-4*x) ogf
A138340 23.342 -(1+4*x+32*x^2)/(-1+64*x^3) ogf
A138340 14.3235 -1/16*(-1-4*x+(1-24*x-48*x^2)^(1/2))/(1+2*x) revogf
A138340 12.1199 -2+16*x+(5-32*x+32*x^2)*f(x)+(-48*x^2-3+12*x)*f(x)^2 ogf
A138340 15.3715 -4*(-1-8*x+32*x^2)/(8*x-1)/(16*x^2-4*x+1) lgdogf
A138340 15.3715 {-a(n+2)+4*a(n+1)-16*a(n),a(0)=1,a(1)=-4} ogf
A138341 25.0064 -(-1+4*x+x^3)/(x^2-x+1)^2 ogf
A138341 13.8925 -(-2-8*x+x^4+x^3+9*x^2)/(x^2-x+1)/(x^3+4*x-1) lgdogf
A138341 14.2082 -(1+2*x+7*x^2-2*x^4-x^5+5*x^3)/(2*x^3-1-x^6) ogf
A138341 5.5324 -2495+9980*x+2495*x^3+(1991-2974*x+7485*x^2+2495*x^4-4486*x^3)*f(x)
+(504*x^4+1512*x^2+504-1008*x-1008*x^3)*f(x)^2 ogf
A138341 4.2528 {(1518+1163*n+202*n^2)*a(n+1)+(4194+1524*n+76*n^2)*a(n+2)
+(-3694-1448*n-76*n^2)*a(n+3)+(1929*n+3268+278*n^2)*a(n+4),a(0)=
1,a(1)=-2,a(2)=-7,a(3)=-7} ogf
A138349 10.3856 {(16*n^2+96*n+128)*a(n+1)+(-n^2-16*n-63)*a(n+3),a(0)=1,a(1)=0,a(2)=1} ogf
A138354 14.9953 -1/4*(HeunG(2,1,1,1,1,1,8*x/(5*x-1))-1)/x ogf
A138356 5.1087 {(24*n^2+120*n+144)*a(n+1)+(-28*n-4*n^2-48)*a(n+2)+(-152-62*n-6*n^2)
*a(n+3)+(n^2+15*n+56)*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=4} ogf

A138357 8.80715 (1+3*x+4*x^4+4*x^3+2*x^7+x^9+4*x^2+4*x^5+3*x^6-2*x^8)/(x+1)/(x^2+x+1)
/(x^2-x+1)/(x-1)^4 ogf
A138357 7.98148 -(-x-3*x^2-4*x^4-x^10-2*x^8-3*x^7-4*x^5+2*x^9-4*x^3-4*x^6)
/(1-3*x+x^9+3*x^2-x^3+3*x^7-x^6-3*x^8) ogf
A138364 21.3503 -x+(1-4*x^2)*f(x)+(x-4*x^3)*f(x)^2 ogf
A138364 13.9598 {(-4*n-12)*a(n+1)+(n+4)*a(n+3),a(0)=0,a(1)=1,a(2)=0} ogf
A138365 30.558 -(10-x)/(10*x^2-1+10*x-x^3) ogf
A138365 31.7333 -(x-10)/(x+1)/(x^2-11*x+1) ogf
A138365 13.7511 {-a(n+3)+10*a(n+2)+10*a(n+1)-a(n),a(0)=10,a(1)=99,a(2)=1090} ogf
A138376 9.10776 -(-1-3*x-4*x^3-4*x^7+5*x^9+x^10+8*x^11-4*x^5)/(x^4-x^3+x^2-x+1)
/(x^2+1+x+x^4+x^3)/(x^2+1)/(x-1)^2/(x+1)^2 ogf
A138377 23.4951 (x+1)*(2*x+1)/(2*x^2+1-2*x)/(1+2*x^2+2*x) ogf
A138377 13.3791 -(-3-4*x+16*x^5+16*x^3+36*x^4)/(1+2*x)/(x+1)/(2*x^2+2*x+1)/(2*x^2-2*x+1)
lgdogf
A138377 14.82 -x-3*x^2-2*x^3+(1+4*x+12*x^2+4*x^4+8*x^3)*f(x)+(-4-16*x^4)*f(x)^2 ogf
A138378 59.9146 2+exp(x) lgdegf
A138378 14.0976 {-a(n)+(n+1)*a(n+1),a(0)=3,a(1)=1} lgdegf
A138380 25.3133 -(-1-2*x-x^2-2*x^3)/(1-4*x^4) ogf
A138380 15.2935 -(x-1)*(2*x+1)*(x+1)/(2*x^2+1-2*x)/(1+2*x^2+2*x) ogf
A138380 11.6522 -1-2*x+x^2+2*x^3+(2+2*x-x^2+4*x^4-2*x^3)*f(x)+(-1-4*x^4)*f(x)^2 ogf
A138380 8.3419 -2*(1-x+4*x^6+4*x^5-12*x^4-8*x^3-3*x^2)/(-1+x)/(2*x+1)/(x+1)/(1+2*x+2*x^2)
/(2*x^2-2*x+1) lgdogf
A138382 17.0183 -(-1+3*x+x^2+2*x^3)/(2*x^2+1-2*x)/(1+2*x^2+2*x) ogf
A138382 27.5814 -(-1-3*x-x^2-2*x^3)/(1-4*x^4) ogf
A138382 9.19381 -(-3-2*x+8*x^6+8*x^5+36*x^4-16*x^3-6*x^2)/(2*x^2+2*x+1)/(2*x^2-2*x+1)
/(2*x^3+x^2+3*x-1) lgdogf
A138382 27.5814 -(1-3*x-x^2-2*x^3)/(-1-4*x^4) ogf
A138382 10.3878 39-117*x-39*x^2-78*x^3+(-35-12*x-4*x^2-156*x^4-8*x^3)*f(x)+(-4-16*x^4)
*f(x)^2 ogf
A138384 8.13272 -(3+2*x+x^3+2*x^7+5*x^9+x^2+x^5-x^6-3*x^8)/(x^2+x-1)
/(x^4+2*x^3+4*x^2+3*x+1)/(x^4-3*x^3+4*x^2-2*x+1) ogf
A138384 13.7843 -(3+2*x+x^5-x^6+x^2-3*x^8+x^3+2*x^7+5*x^9)/(-1+x^10+11*x^5) ogf
A138395 10.1903 -(3742128000*x^13-22452768000*x^14+11226384000*x^15-1)/(1-6*x+3*x^2) ogf
A138395 5.8724 31+(47+372*x-186*x^2)*f(x)+(-187+936*x+279*x^4-1116*x^3+648*x^2)*f(x)
^2+(-1308*x+109+4578*x^2+981*x^4-3924*x^3)*f(x)^3 ogf
A138395 5.8724 31+(47+372*x-186*x^2)*f(x)+(-187+936*x+648*x^2+279*x^4-1116*x^3)*f(x)
^2+(-1308*x+109+4578*x^2+981*x^4-3924*x^3)*f(x)^3 ogf
A138413 6.82283 {(224*n^3+480*n^2+298*n+48)*a(n)+(-198-1241*n-1971*n^2-910*n^3)*a(n+1)
+(24+196*n+204*n^2+56*n^3)*a(n+2),a(0)=0,a(1)=0,a(2)=2} ogf
A138414 15.8454 -1/2*(5*HeunG(80/17,9/17,-1/4,1/4,3/2,1/2,16*x)+3)/(x-4) ogf
A138415 19.343 -x+(1-x^2)*f(x)+(-2+x^3+5*x-4*x^2)*f(x)^2 ogf
A138415 9.79091 1/2*((5*x-1)^(1/2)*x-(5*x-1)^(1/2)+(x-1)^(1/2)*x+(x-1)^(1/2))/(x-1)^(3/2)
/(x-2)/x ogf
A138461 11.4763 -x+(1+4*x+3*x^2)*f(x)+(-8*x^2-2-7*x-3*x^3)*f(x)^2 ogf
A138463 7.27363 x*(x-1)*(-1+2*x)^2/(1+x)/(x-2) revogf
A138467 8.62257 -(-1-x-x^10-x^5-x^6-x^2-x^4-x^7-x^9-x^11-x^12-x^21-x^20-x^19-x^17-x^16-
x^15-x^14-x^23)/(-x^24+1-x+x^25) ogf
A138473 22.8418 -(-47+2*x)/(x^2+1-47*x) lgdogf
A138473 8.47358 -1/2*(-47*x-21+(15*x+7)^(1/2)*(3+7*x)^(1/2)*3^(1/2)*7^(1/2))/x revogf
A138473 22.8418 21*x+(-1+47*x-x^2)*f(x) ogf
A138473 30.9036 21*x/(1-47*x+x^2) ogf
A138473 35.0241 21/(x^2-47*x+1) ogf
A138473 13.8253 {a(n+2)-47*a(n+1)+a(n),a(0)=0,a(1)=21} ogf
A138477 8.44679 -2*(-1+x+10*x^4-4*x^3-3*x^2)/(-1+x)/(2*x-1)/(x+1)/(2*x^2+1) lgdogf
A138477 16.0761 1/(x-1)/(2*x-1)/(x+1)/(2*x^2+1) ogf
A138477 6.38924 x^2+(-1+2*x-2*x^2-4*x^5+2*x^4+2*x^3)*f(x)+(1-2*x+x^2-2*x^3-2*x^4+4*x^5)
*f(x)^2 ogf
A138477 15.1018 x^2/(1-2*x+x^2-2*x^3-2*x^4+4*x^5) ogf
A138501 32.1344 -(4-2*x+4*x^2+6*x^3)/(1-x^4) ogf_with_Euler_Transform
A138502 29.9028 -(-8-2*x-8*x^2-6*x^3)/(-1+x^4) ogf_with_Euler_Transform
A138504 31.3465 -(-4+14*x-4*x^2+6*x^3)/(1-x^4) ogf_with_Euler_Transform
A138513 24.2263 -(-1+5*x)/(5*x^2+1-8*x) ogf
A138513 14.6633 -(3-10*x+25*x^2)/(5*x-1)/(5*x^2-8*x+1) lgdogf
A138513 25.3275 -(5*x-1)/(5*x^2+1-8*x) ogf
A138513 13.5904 -1/10*(-1-8*x+(1-4*x+44*x^2)^(1/2))/(1+x) revogf
A138513 8.1942 -235+1175*x+(551-3460*x+1175*x^2)*f(x)+(-1580*x^2-316+2528*x)*f(x)^2 ogf
A138513 14.6633 {a(n+2)-8*a(n+1)+5*a(n),a(0)=1,a(1)=3} ogf
A138514 40.3343 -(-1+3*x-x^2+2*x^3)/(1-x^4) ogf_with_Euler_Transform
A138515 35.7884 -(2-6*x+2*x^2-4*x^3)/(-1+x^4) ogf_with_Euler_Transform
A138516 35.5713 -(2-2*x+2*x^2-2*x^3)/(-1-x^5) ogf_with_Euler_Transform
A138517 12.95 -(-4-2*x-4*x^2-2*x^3-2*x^5-4*x^6-2*x^7-4*x^8)/(1-x^10)
ogf_with_Euler_Transform
A138518 16.4636 -(-4-2*x-4*x^2-2*x^3-2*x^5-4*x^6-2*x^7-4*x^8)/(-1+x^10)

ogf_with_Euler_Transform
A138519 28.5851 -(-2+2*x-2*x^2+2*x^3)/(-1-x^5) ogf_with_Euler_Transform
A138520 13.1054 -(1-x+2*x^4-x^7-2*x^3+x^6)/(x^2+1+x+x^4+x^7+x^3+x^6+x^9+x^5+x^8)
ogf_with_Euler_Transform
A138520 13.1054 -(1-x-x^7+x^6+2*x^4-2*x^3)/(x^2+1+x+x^4+x^7+x^3+x^6+x^9+x^5+x^8)
ogf_with_Euler_Transform
A138521 22.5321 -(5+5*x^2+4*x^4+5*x^6+5*x^8)/(1-x^10) ogf_with_Euler_Transform
A138522 15.4948 -(-1+x+x^7-x^6-2*x^4+2*x^3)/(x^2+1+x+x^4+x^7+x^3+x^6+x^9+x^5+x^8)
ogf_with_Euler_Transform
A138522 15.4948 -(-1+x-2*x^4+x^7+2*x^3-x^6)/(x^2+1+x+x^4+x^7+x^3+x^6+x^9+x^5+x^8)
ogf_with_Euler_Transform
A138523 6.42848 {(4*n^2+26*n+42)*a(n+1)+(-4*n^2-26*n-43)*a(n+2)+a(n+3),a(0)=1,a(1)=
7,a(2)=127} ogf
A138524 5.58445 {(-30*n-4*n^2-56)*a(n+1)+(4*n^2+57+30*n)*a(n+2)-a(n+3),a(0)=2,a(1)=
26,a(2)=746} ogf
A138525 5.96359 {(4*n^2+22*n+30)*a(n+1)+(-4*n^2-22*n-31)*a(n+2)+a(n+3),a(0)=1,a(1)=
3,a(2)=27} ogf
A138526 16.2267 -(-2-x-2*x^2-x^3-x^5-2*x^6-x^7-2*x^8)/(1-x^10) ogf_with_Euler_Transform
A138527 21.4612 -(2+x+2*x^2+x^3+x^5+2*x^6+x^7+2*x^8)/(1-x^10) ogf_with_Euler_Transform
A138531 15.8814 -(-9-8*x-7*x^2-6*x^3-5*x^4-4*x^5-3*x^6-2*x^7-x^8)/(1-x^9) ogf
A138531 11.911 -(9+8*x+7*x^2+6*x^3+5*x^4+4*x^5+3*x^6+2*x^7+x^8)/(x-1)/(x^2+x+1)
/(x^6+x^3+1) ogf
A138532 45.8931 -(1-x+x^2-x^3)/(-1-x^5) ogf_with_Euler_Transform
A138557 9.72337 -(2-x+2*x^2+x^3-x^5+2*x^6+x^7+2*x^8+4*x^9+2*x^10+x^11+2*x^12-
x^13+x^15+2*x^16-x^17+2*x^18+4*x^19)/(1-x^20) ogf_with_Euler_Transform
A138559 45.7605 -(1-3*x+x^2-x^3)/(-1+x^4) ogf_with_Euler_Transform
A138569 14.4916 (x-1)*(1+x+2*x^5-2*x^2-2*x^3+x^4)/(-1+2*x^2)/(2*x^4+1-2*x^2) ogf
A138569 7.83327 x*(2+6*x^7-12*x^5+24*x^4+5*x^3-12*x^2-16*x^6+4*x^9)/(x-1)/(2*x^2-1)
/(2*x^4-2*x^2+1)/(2*x^5+x^4-2*x^3-2*x^2+x+1) lgdogf
A138573 20.0942 -(-x+x^3)/(1-2*x+x^4-2*x^2-2*x^3) ogf
A138573 18.4197 -(x-1)*(x+1)/(1-2*x-2*x^2-2*x^3+x^4) ogf
A138573 10.3611 -2*(1+x+x^5-x^4-2*x^3+4*x^2)/(x-1)/(x+1)/(x^4-2*x^3-2*x^2-2*x+1) lgdogf
A138573 8.08668 -5*x+5*x^3+(5+4*x+5*x^4-24*x^3-10*x^2)*f(x)
+(-14+28*x-14*x^4+28*x^2+28*x^3)*f(x)^2 ogf
A138587 14.6256 -(1+3*x+4*x^4+5*x^3+4*x^2+2*x^5)/(x+1)/(-1+2*x^2)/(x^2+1) ogf
A138587 7.37751 -(2+10*x+4*x^8+24*x^6+40*x^5+49*x^4+40*x^3+16*x^7+25*x^2)/(x+1)/(x^2+1)
/(2*x^2-1)/(2*x^5+4*x^4+5*x^3+4*x^2+3*x+1) lgdogf
A138587 13.6665 -(x+2*x^6+4*x^5+3*x^2+5*x^4+4*x^3)/(-1-x+x^2+x^3+2*x^4+2*x^5) ogf
A138590 11.276 (-38*x-17+(17+76*x+85*x^2)^(1/2)*17^(1/2))/x revogf
A138590 22.552 -2*(x+38)/(x^2-1+76*x) lgdogf
A138590 21.5714 -34*x+(1-76*x-x^2)*f(x) ogf
A138590 26.1128 -34*x/(-1+76*x+x^2) ogf
A138590 29.1849 -34/(-1+76*x+x^2) ogf
A138590 12.7216 {-a(n+2)+76*a(n+1)+a(n),a(0)=0,a(1)=34} ogf
A138595 1.4887 121-220*x+100*x^2+(-22+64*x+20*x^3-62*x^2)*f(x)+(x^4+6*x^2+1-4*x-4*x^3)
*f(x)^2 ogf
A138614 22.8761 (2*x-1)*(x^2-x-1)/(1+2*x^4-2*x^2) ogf
A138614 10.3413 -(1+2*x-12*x^5+4*x^6-4*x^2+8*x^3-2*x^4)/(2*x-1)/(x^2-x-1)/(2*x^4-2*x^2+1)
lgdogf
A138614 7.70318 385-385*x-1155*x^2+770*x^3+(-549+164*x+1262*x^2-328*x^3-770*x^4)*f(x)
+(164+328*x^4-328*x^2)*f(x)^2 ogf
A138619 5.89229 (-1+6*x-4*x^4+12*x^3-9*x^2-20*x^5+8*x^6)
/(-19*x^2-1+8*x+8*x^8-14*x^4+26*x^3+8*x^6+12*x^5-20*x^7) ogf
A138619 5.89229 -(-1+6*x+8*x^6-20*x^5-9*x^2-4*x^4+12*x^3)
/(19*x^2+1-8*x-8*x^8+14*x^4-26*x^3-8*x^6-12*x^5+20*x^7) ogf
A138635 17.1981 -(1+x^4-2*x^3+x^2-x^5+x^6)/(2*x^3-1)/(x^6-x^3+1) ogf
A138635 16.1865 -(x^6+x^8-2*x^5+x^2+x^4-x^7)/(-1-3*x^6+3*x^3+2*x^9) ogf
A138653 3.20967 -(1-x+x^3+x^2)/(-3*x^2-1+3*x+x^4+x^3) ogf
A138653 3.04507 1-x+x^2+x^3+(-1+3*x-3*x^2+x^3+x^4)*f(x) ogf
A138688 10.6257 -(2+x+2*x^4+x^15+2*x^16+2*x^13-x^9-x^7+2*x^3+2*x^12)/(x^18-1-x^12+x^6)
ogf_with_Euler_Transform
A138688 10.6257 -(2+x-x^7+2*x^16+x^15+2*x^12-x^9+2*x^3+2*x^4+2*x^13)/(x^18-1-x^12+x^6)
ogf_with_Euler_Transform
A138718 3.48838 (1-x^8-7*x^10+8*x^11)/(x-1)^2 ogf
A138721 6.79069 (101-2200*x+101000*x^2)/(x-1)/(100*x-1)/(1000*x-1)/(10*x-1) ogf
A138721 5.64297 -(101-2200*x+101000*x^2)/(-112110*x^2-1+1111*x-1000000*x^4+1111000*x^3)
ogf
A138741 17.1462 -(3-4*x-3*x^7+4*x^6+2*x^2+x^3+2*x^8-x^4)/(-x^3-1-x^6-x^9)
ogf_with_Euler_Transform
A138741 17.1462 -(3-4*x-x^4-3*x^7+x^3+2*x^2+2*x^8+4*x^6)/(-x^3-1-x^6-x^9)
ogf_with_Euler_Transform
A138745 16.8975 -(-1+x-2*x^2-2*x^3-x^4-x^6-2*x^7-2*x^8+x^9-x^10-2*x^11)/(-1+x^12)
ogf_with_Euler_Transform

A138747 29.9802 -(-1+3*x+x^3)/(3*x^2+1-4*x+x^4-2*x^3) ogf
A138747 29.9802 -(1-3*x-x^3)/(-3*x^2-1+4*x-x^4+2*x^3) ogf
A138747 16.5563 -(1-6*x-8*x^3+x^6+6*x^4+12*x^2)/(x^3+3*x-1)/(x^4-2*x^3+3*x^2-4*x+1) lgdogf
A138747 28.4428 1-3*x-x^3+(-1+2*x^3+4*x-x^4-3*x^2)*f(x) ogf
A138749 18.5758 -(-7+10*x+25*x^2)/(5*x+1)/(5*x^2-2*x+1) lgdogf
A138749 32.9298 -(1+5*x)/(5*x^2+1-2*x) ogf
A138749 17.6696 1/10*(-1+2*x+(1-24*x-16*x^2)^(1/2))/(x+1) revogf
A138749 13.1719 45+225*x+(41-110*x+225*x^2)*f(x)+(-4+8*x-20*x^2)*f(x)^2 ogf
A138749 17.6696 {-a(n+2)+2*a(n+1)-5*a(n),a(0)=-1,a(1)=-7} ogf
A138750 12.4042 (2+x+2*x^4+6*x^3+6*x^2+6*x^5+4*x^6)/(x+1)/(x^2-x+1)/(x-1)^2/(x^2+x+1)^2 ogf
A138750 15.4508 -(2*x+4*x^7+2*x^5+x^2+6*x^3+6*x^6+6*x^4)/(-1-x^9+x^3+x^6) ogf
A138766 21.3946 -(-1+2*x+x^3)/(4*x^2+1-4*x+x^4) ogf
A138766 11.0539 -(2-8*x+4*x^3+x^6+2*x^4+5*x^2)/(x^3+2*x-1)/(x^4+4*x^2-4*x+1) lgdogf
A138766 8.08822 7-14*x-7*x^3+(-61+136*x-28*x^2+54*x^3-7*x^4)*f(x)
+(54*x^4+216*x^2+54-216*x)*f(x)^2 ogf
A138766 8.08822 7-14*x-7*x^3+(-61+136*x-7*x^4+54*x^3-28*x^2)*f(x)
+(54*x^4+216*x^2+54-216*x)*f(x)^2 ogf
A138772 17.5159 (2*x-x^2)*f(x)+(-2+6*x-6*x^2+2*x^3)*f(x)^2 egf
A138772 23.7312 -(-2*x+x^2)/(2-6*x+6*x^2-2*x^3) egf
A138772 35.0318 -(-5+2*x)/(x-1)/(x-2) lgdegf
A138772 29.4267 -1/2*(-2-2*x+x^2)/(x-1)^4 egf
A138772 9.8089 {(n^2+4*n+4)*a(n+1)+(10+6*n+n^2)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=1,a(2)=5} ogf
A138782 24.9122 (1+6*x+2*x^2)/(x-1)^4 egf
A138782 13.4143 -(1+6*x+2*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) egf
A138782 14.5321 -2*(x+5)*(2*x+1)/(x-1)/(2*x^2+6*x+1) lgdegf
A138782 6.08322 {(72+48*n+8*n^2)*a(n+1)+(56+19*n+3*n^2)*a(n+2)+(-3*n-9)*a(n+3),a(0)=1,a(1)=10,a(2)=72} ogf
A138783 7.82304 -(-8*x-74*x^3-14*x^4-39*x^2)/(1-6*x+x^6+15*x^2-20*x^3+15*x^4-6*x^5) egf
A138783 9.52989 -(87+343*x+42*x^3+338*x^2)/(x-1)/(14*x^3+74*x^2+39*x+8) lgdegf
A138783 12.4796 -2*(4+59*x+14*x^4+139*x^3+189*x^2)/(x-1)^7 egf
A138783 3.63989 {(21168+14112*n+2352*n^2)*a(n+1)+(6604-1119*n+137*n^2)*a(n+2)
+(4235+1159*n+108*n^2)*a(n+3)+(-324-108*n)*a(n+4),a(0)=0,a(1)=8,a(2)=174,a(3)=2856} ogf
A138784 6.04625 -2*(436+2501*x+3371*x^3+316*x^4+4716*x^2)/(x-1)
/(158*x^4+1222*x^3+961*x^2+440*x+54) lgdegf
A138793 6.28234 441-1260*x+900*x^2+(-42+522*x+600*x^3-1080*x^2)*f(x)
+(1+141*x^2-22*x-220*x^3+100*x^4)*f(x)^2 lgdogf
A138794 4.76617 400-4000*x+10000*x^2+(-40+1000*x-8000*x^2+20000*x^3)*f(x)
+(1+600*x^2-40*x-4000*x^3+10000*x^4)*f(x)^2 ogf
A138800 1.34552 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 egf
A138803 14.3541 -(3-8*x-4*x^3+3*x^4+4*x^2)/(x-1)/(x^4+4*x^2-4*x+1) lgdogf
A138803 29.9043 -(x-1)/(4*x^2+1-4*x+x^4) ogf
A138803 12.1645 x-x^2+(-1+7*x-7*x^2-x^4)*f(x)+(-3+12*x-12*x^2-3*x^4)*f(x)^2 ogf
A138814 2.0285 -(2*x+1)*(4*x^2-2*x+1)*(4*x^2+2*x+1)/(-1+127*x^6) ogf
A138814 2.76101 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A138814 1.39995 {-a(n+2)+2*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16,a(5)=32,a(6)=127} ogf
A138815 5.01154 -(2*x+1)*(1+4*x^2)*(4*x^2-2*x+1)*(4*x^2+2*x+1)*(16*x^4-4*x^2+1)
/(-1+8191*x^12) ogf
A138815 10.8583 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A138823 2.48378 -(10*x+1)*(100*x^2+1)/(-1+11111*x^4) ogf
A138823 2.2354 1+(-2+20*x)*f(x)+(100*x^2+1-20*x)*f(x)^2 ogf
A138824 3.68595 -(10*x+1)*(100*x^2-10*x+1)*(100*x^2+10*x+1)/(-1+1111111*x^6) ogf
A138824 5.52892 1+(-2+20*x)*f(x)+(100*x^2+1-20*x)*f(x)^2 ogf
A138824 2.48491 {-a(n+2)+10*a(n+1),a(0)=1,a(1)=10,a(2)=100,a(3)=1000,a(4)=10000,a(5)=100000,a(6)=1111111} ogf
A138825 5.90641 (10*x+1)*(111111111111*x^10-1000000*x^4-10000*x^2-100)
/(111111111111*x^10-100+100000000*x^6) ogf
A138825 4.05515
-(1000*x+100+1000000*x^4+10000000*x^5+10000*x^2+100000*x^3-111111111111*x^10-1111111111110*x^11)/(111111111111*x^10-100+100000000*x^6) ogf
A138825 13.5847 1+(-2+20*x)*f(x)+(100*x^2+1-20*x)*f(x)^2 ogf
A138829 9.38647 (3+x-5*x^3+12*x^14-25*x^13+2*x^4+13*x^12+3*x^2)/(x-1)/(x^14-x^13+x^4-x^3-x-1) lgdogf
A138829 19.534 -(-1-x+x^4-x^3+x^14-x^13)/(x^2+1-2*x) ogf
A138829 21.9018 -(-1-x+x^4-x^3-x^13+x^14)/(x-1)^2 ogf
A138830 10.5336 (4+2*x+x^3+12*x^14-25*x^13+13*x^12-3*x^2)/(x-1)/(x^14-x^13+x^3-x^2-2) lgdogf
A138830 23.4458 -(-2+x^3-x^13+x^14-x^2)/(x-1)^2 ogf
A138830 20.7663 -(-2-x^2+x^3+x^14-x^13)/(x^2+1-2*x) ogf
A138836 18.8722 -(1+x^2-x^3+x^5-x^6+x^28-x^29)/(-1+2*x-x^2) ogf

A138836 7.37732 -(x^2-x+1)*(x^27-x^25-x^24+x^22+x^21-x^19-x^18+x^16+x^15-x^13-
x^12+x^10+x^9-x^7-x^6+2*x^4+x^3-x^2-x-1)/(x-1)^2 ogf
A138849 9.90134 -(-1+5*x-4*x^4-17*x^2-7*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A138849 16.9737 -(1-5*x+4*x^4+7*x^3+17*x^2)/(x-1)^5 ogf
A138849 10.0692 -2*x*(7+15*x^2+2*x^3+36*x)/(x-1)/(4*x^4+7*x^3+17*x^2-5*x+1) lgdogf
A138849 4.64125 {(-104*n-104*n^2)*a(n)+(-2542-2691*n-359*n^2)*a(n+1)+(128*n-1404+415*n^2)
*a(n+2)+(207*n+189+48*n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=7} ogf
A138888 12.0873 (2+2*x-4*x^3-27*x^14+2*x^4+13*x^15+14*x^13)/(x-1)/(x^15-x^14+x^4-x^2-1)
lgdogf
A138888 27.6838 -(-1+x^4-x^14+x^15-x^2)/(x-1)^2 ogf
A138888 24.5199 -(-1+x^4-x^2-x^14+x^15)/(1-2*x+x^2) ogf
A138893 13.6803 (11+14*x+7*x^4+14*x^3-10*x^2)/(x-1)^2/(x^2+1)^2 ogf
A138893 9.05599 -(-11*x-14*x^4-14*x^2+10*x^3-7*x^5)/(1-2*x+3*x^2-4*x^3+3*x^4-2*x^5+x^6)
ogf
A138893 7.14417 -2*(18-25*x+52*x^3+7*x^6+21*x^5-34*x^4+33*x^2)/(x-1)
/(7*x^4+14*x^3-10*x^2+14*x+11)/(x^2+1) lgdogf
A138894 29.7543 (x+1)/(9*x-1)/(x-1) ogf
A138894 15.2793 -(-11+18*x+9*x^2)/(x-1)/(9*x-1)/(x+1) lgdogf
A138894 25.6969 -(1+x)/(-9*x^2-1+10*x) ogf
A138894 12.5629 -1/2*(-1-10*x+(1+24*x+64*x^2)^(1/2))/(-1+9*x) revogf
A138894 9.58191 -29-29*x+(-63-382*x+261*x^2)*f(x)+(92-920*x+828*x^2)*f(x)^2 ogf
A138894 13.7886 {-a(n+2)+10*a(n+1)-9*a(n),a(0)=1,a(1)=11} ogf
A138896 7.93683 {(-4*n^2-22*n-28)*a(n+1)+(n+3)*a(n+2),a(0)=3,a(1)=15} egf
A138896 7.01086 {(30*n^2+72*n+4*n^3+56)*a(n+1)+(-n-3)*a(n+2),a(0)=3,a(1)=15} ogf
A138897 7.13911 {(-34*n^2-94*n-4*n^3-84)*a(n+1)+(n+4)*a(n+2),a(0)=3,a(1)=20} ogf
A138897 8.08201 {(4*n^2+26*n+42)*a(n+1)+(-n-4)*a(n+2),a(0)=3,a(1)=20} egf
A138898 23.5445 {(4*n^2+26*n+36)*a(n+1)-a(n+2),a(0)=60,a(1)=840} ogf
A138902 8.12068
-(x^2+x^10+x+x^12+1+2*x^80+2*x^81+2*x^82+2*x^83+2*x^84+2*x^85+2*x^86+2*x^87+2*x^88+2*x^89
+x^11)/(x^3-1+4*x^90-2*x^80) ogf
A138908 34.9027 (-1-30*x^9+27*x^10)/(x-1)/(1+3*x^10) lgdogf
A138908 69.8054 -(1+3*x^10)/(-1+x) ogf
A138908 73.9116 -(1+3*x^10)/(x-1) ogf
A138908 13.367 {-a(n+2)+a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=4} ogf
A138911 19.4156 (exp(-x)+x^2+1+2*x)*exp(x)/(x+1) lgdegf
A138912 16.8682 -(x*exp(-x)-x^2-1-2*x)*exp(x)/(x+1) lgdegf
A138912 4.47264 {(-13*n-6*n^2)*a(n)+(-26-40*n-n^2+6*n^3)*a(n+1)+(56*n+16+52*n^2+14*n^3)
*a(n+2)+(83*n+42+47*n^2+8*n^3)*a(n+3),a(0)=1,a(1)=1,a(2)=5/2} lgdegf
A138949 17.1147 -(2+3*x+2*x^3+2*x^4+4*x^5+2*x^6+2*x^7+3*x^9+2*x^10+2*x^11)/(1-x^12)
ogf_with_Euler_Transform
A138951 16.2887 -(-2+5*x+2*x^3-2*x^4+4*x^5-2*x^6+2*x^7+5*x^9-2*x^10+2*x^11)/(1-x^12)
ogf_with_Euler_Transform
A138953 9.74754 -(-1-x-x^4-x^3-x^7-x^9+9*x^10-x^2-x^5-x^6-x^8)/(x+1)/(x^2+1+x+x^4+x^3)
/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A138953 9.35764 -(-x^10-x^17-x^13+9*x^20-x^18-9*x^40-x^11+9*x^39+x^43-x^19-x^14-x^33-
x^12-x^16-x^15)/(1-x-x^10+x^11) ogf
A138957 5.51437 144-720*x+900*x^2+(-24+324*x+600*x^3-900*x^2)*f(x)
+(100*x^4+141*x^2+1-22*x-220*x^3)*f(x)^2 lgdogf
A138976 13.9978 -(3*x+15*x^2-3*x^3-3*x^4)/(-1+x+10*x^2-10*x^3-x^4+x^5) ogf
A138976 9.21804 -2*(-3-9*x+51*x^3+x^7+x^6-11*x^5-5*x^4-9*x^2)/(x-1)/(x^3+x^2-5*x-1)
/(x^4-10*x^2+1) lgdogf
A138976 18.897 -3*(-1-5*x+x^3+x^2)/(x-1)/(x^4-10*x^2+1) ogf
A138977 30.6416 -(-3+2*x)/(4*x^2+1-7*x) ogf
A138977 18.5462 -(19-24*x+8*x^2)/(2*x-3)/(4*x^2-7*x+1) lgdogf
A138977 16.3897 -1/4*(-3-7*x+(9+34*x+33*x^2)^(1/2))/(2*x+1) revogf
A138977 11.746 102-68*x+(293+20*x-136*x^2)*f(x)+(-109+763*x-436*x^2)*f(x)^2 ogf
A138977 18.0707 {a(n+2)-7*a(n+1)+4*a(n),a(0)=3,a(1)=19} ogf
A138978 6.64662 -(121-542*x-460*x^3+80*x^4+855*x^2)/(8*x^2-23*x+9)/(10*x^3-31*x^2+16*x-1)
lgdogf
A138978 12.4411 -(9-23*x+8*x^2)/(-31*x^2-1+16*x+10*x^3) ogf
A138978 7.70164 {-a(n+3)+16*a(n+2)-31*a(n+1)+10*a(n),a(0)=9,a(1)=121,a(2)=1665} ogf
A138984 20.7306 (-1-x-4*x^3-x^2+x^6)/(x^2+x+1)^2/(x-1)^3 ogf
A138984 17.643 -(-1-x-x^2-4*x^3+x^6)/(x^6+1-x+2*x^4-2*x^3-x^7) ogf
A138984 9.87169 -(-2-4*x-11*x^3+x^8+x^7+x^6-10*x^5-9*x^4-21*x^2)/(x-1)/(x^2+x+1)
/(x^6-4*x^3-x^2-x-1) lgdogf
A138985 16.4956 (-1-x-5*x^4-x^3-x^2+x^8)/(x+1)^2/(x^2+1)^2/(x-1)^3 ogf
A138985 16.1722 -(-1-x-x^2-x^3+x^8-5*x^4)/(2*x^5+1-x-x^9+x^8-2*x^4) ogf
A138985 7.36413 -(-2-4*x-32*x^3+x^8-17*x^7-11*x^6-13*x^5+x^11-15*x^4+x^10-6*x^2+x^9)
/(x-1)/(x+1)/(1+x^2)/(x^8-5*x^4-x^3-x^2-x-1) lgdogf
A138986 14.6746 (-1-x-x^4-x^3+x^10-x^2-6*x^5)/(x^2+1+x+x^4+x^3)^2/(x-1)^3 ogf
A138986 14.1771 -(-1-x-x^2-x^3-6*x^5-x^4+x^10)/(-x^11+1-x-2*x^5+2*x^6+x^10) ogf
A138987 11.4506 (-1-x-x^4-x^3+x^12-x^2-x^5-7*x^6)/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2/(x-1)^3

ogf
A138987 13.7032 -(1+x+x^2+x^3+7*x^6+x^5+x^4-x^12)/(x^13-1+x-x^12+2*x^6-2*x^7) ogf
A138988 11.3948 (-1-x-x^4-x^3-8*x^7+x^14-x^2-x^5-x^6)/(x^6+x^5+x^4+x^3+x^2+x+1)^2/(x-1)^3
ogf
A138988 12.6033 -(-1-x-x^2-x^3-x^6-x^5-x^4+x^14-8*x^7)/(x^14+1-x+2*x^8-2*x^7-x^15) ogf
A138995 13.1177 -(-1-12*x-5*x^3+2*x^7-14*x^4-6*x^2)/(x-1)/(x^2+x+1)/(2*x^5-6*x^2-x-1)
lgdogf
A138995 23.2083 -(-1-x-6*x^2+2*x^5)/(x-1)^2/(x^2+x+1)^2 ogf
A138995 27.428 -(1+x+6*x^2-2*x^5)/(-1+2*x^3-x^6) ogf
A138996 10.0983 -(-1-2*x-8*x^3-21*x^6-6*x^5-7*x^4+2*x^10-21*x^2)/(x-1)/(x+1)/(x^2+1)
/(2*x^7-7*x^3-x^2-x-1) lgdogf
A138996 24.5634 -(-1-x-x^2-7*x^3+2*x^7)/(1-2*x^4+x^8) ogf
A138996 18.5479 -(-1-x-x^2-7*x^3+2*x^7)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A138997 8.25764 -(-1-2*x-32*x^3-30*x^8-7*x^7-8*x^6-9*x^5-10*x^4-3*x^2+2*x^13)/(x-1)
/(x^4+x^3+x^2+x+1)/(2*x^9-8*x^4-x^3-x^2-x-1) lgdogf
A138997 16.6654 -(-1-x-x^2-x^3-8*x^4+2*x^9)/(x-1)^2/(x^2+1+x+x^4+x^3)^2 ogf
A138997 12.3865 -(-1-x-x^2-x^3-8*x^4+2*x^9-37*x^33+36*x^34+32*x^38-31*x^39)
/(1-2*x^5+x^10) ogf
A138999 12.8187 -(-1-x-x^2-x^3-x^4-x^5-10*x^6+2*x^13)/(x-1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2
ogf
A138999 17.9955 -(1+x+x^2+x^3+x^4+x^5+10*x^6-2*x^13)/(-1+2*x^7-x^14) ogf
A139011 31.2292 -(2*x-1)/(5*x^2+1-4*x) ogf
A139011 17.6165 -2*(1-5*x+5*x^2)/(-1+2*x)/(5*x^2-4*x+1) lgdogf
A139011 14.0213 -3+6*x+(4-14*x+15*x^2)*f(x)+(-1+4*x-5*x^2)*f(x)^2 ogf
A139011 17.6165 {-a(n+2)+4*a(n+1)-5*a(n),a(0)=1,a(1)=2} ogf
A139030 28.7211 -(-4+25*x)/(25*x^2+1-8*x) ogf
A139030 17.0959 -(25*x-1)*(25*x-7)/(25*x-4)/(25*x^2-8*x+1) lgdogf
A139030 15.9562 -1/25*(-2-4*x+(-(3*x+4)*(3*x-1))^(1/2))/(x+1) revogf
A139030 10.1131 2500-15625*x+(-1201+8600*x-15625*x^2)*f(x)+(144-1152*x+3600*x^2)*f(x)^2
ogf
A139030 18.411 {a(n+2)-8*a(n+1)+25*a(n),a(0)=4,a(1)=7} ogf
A139031 30.4359 -2*(25*x-4)/(25*x^2-8*x+1) lgdogf
A139031 14.9308 -225+(54-600*x+1875*x^2)*f(x)+(7-56*x+175*x^2)*f(x)^2 ogf
A139031 49.4584 3/(25*x^2+1-8*x) ogf
A139031 19.3008 {-a(n+2)+8*a(n+1)-25*a(n),a(0)=3,a(1)=24} ogf
A139032 17.8296 -(1-x-x^5-x^13-x^7+x^12+x^8+x^6)/(-x^15-1-x^12-x^3-x^6-x^9)
ogf_with_Euler_Transform
A139032 17.8296 -(1-x-x^5-x^7+x^12+x^8+x^6-x^13)/(-x^15-1-x^12-x^3-x^6-x^9)
ogf_with_Euler_Transform
A139093 37.3153 -(2-5*x+2*x^2-2*x^3)/(-1+x^4) ogf_with_Euler_Transform
A139098 22.8804 -(8*x+8*x^2)/(-1+3*x-3*x^2+x^3) ogf
A139098 35.4646 -2*(x+2)/(x-1)/(x+1) lgdogf
A139098 44.3307 -8*(x+1)/(x-1)^3 ogf
A139098 11.0827 16*x+16*x^2+(-2+14*x+2*x^3+2*x^2)*f(x)+(-3*x^2-1+3*x+x^3)*f(x)^2 ogf
A139098 13.3829 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=32} ogf
A139114 8.97538 -(-11+21*x-9*x^2-3060*x^12+1170*x^11+6840*x^10-4950*x^9)/(2*x^2+1-3*x-
x^4+x^3) ogf
A139114 9.59013 -(11-21*x+4950*x^9-6840*x^10-1170*x^11+3060*x^12+9*x^2)/(x^2+x-1)/(x-1)^2
ogf
A139135 10.6111 -(-1+x+x^5+x^7+x^9-x^4-x^8-x^2)/(-x^2-1-x-x^9-x^7-x^10-x^3-x^4-x^5-x^8-
x^6-x^11) ogf_with_Euler_Transform
A139135 10.6111 -(-1+x-x^4+x^5+x^9+x^7-x^2-x^8)/(-x^2-1-x-x^9-x^7-x^10-x^3-x^4-x^5-x^8-
x^6-x^11) ogf_with_Euler_Transform
A139136 19.0365 -(1+2*x^2+x^3+x^4-2*x^5+x^6+x^7+2*x^8+x^10)/(1-x^12)
ogf_with_Euler_Transform
A139137 21.6602 -(-2+3*x+2*x^7-x^3+x^4-3*x^6)/(1+x^6+x^3+x^9) ogf_with_Euler_Transform
A139137 21.6602 -(-2+3*x+x^4+2*x^7-x^3-3*x^6)/(1+x^6+x^3+x^9) ogf_with_Euler_Transform
A139139 35.0149 -(-x+x^3)/(-1+x-x^6-x^3+x^5) ogf_with_Euler_Transform
A139149 9.99998 (3*exp(x)*x-exp(x)+exp(x)*x^3-3*exp(x)*x^2-1)/(x-1)^3 egf
A139149 6.79486 {(-n^2-8*n-16)*a(n+1)+(n^2+9*n+19)*a(n+2)+(-n-3)*a(n+3),a(0)=2,a(1)=
4,a(2)=13} ogf
A139150 7.66386 (6*exp(x)*x^2+exp(x)-4*exp(x)*x+exp(x)*x^4-4*exp(x)*x^3+2)/(x-1)^4 egf
A139151 6.6972 (-10*exp(x)*x^2-exp(x)+5*exp(x)*x-5*exp(x)*x^4+10*exp(x)*x^3+exp(x)*x^5-6)
/(x-1)^5 egf
A139152 5.43275 (-6*exp(x)*x+exp(x)-6*exp(x)*x^5-20*exp(x)*x^3+15*exp(x)*x^2+exp(x)
*x^6+15*exp(x)*x^4+24)/(x-1)^6 egf
A139153 8.38719 (6*exp(x)*x^2+exp(x)-4*exp(x)*x+exp(x)*x^4-4*exp(x)*x^3+1)/(x-1)^4 egf
A139155 6.45046 (-10*exp(x)*x^2-exp(x)+5*exp(x)*x-5*exp(x)*x^4+10*exp(x)*x^3+exp(x)
*x^5-3)/(x-1)^5 egf
A139156 4.42116 (-21*exp(x)*x^2-exp(x)+7*exp(x)*x-7*exp(x)*x^6-35*exp(x)*x^4+35*exp(x)
*x^3+exp(x)*x^7+21*exp(x)*x^5-80)/(x-1)^7 egf
A139157 5.2575 (-6*exp(x)*x+exp(x)-6*exp(x)*x^5-20*exp(x)*x^3+15*exp(x)*x^2+exp(x)
*x^6+15*exp(x)*x^4+12)/(x-1)^6 egf

A139172 7.91044 -(6*exp(x)*x^2+exp(x)-4*exp(x)*x+exp(x)*x^4-4*exp(x)*x^3-3)/(x-1)^4 egf
A139172 4.69026 {(8+6*n+n^2)*a(n+1)+(-47-25*n-3*n^2)*a(n+2)+(21*n+45+2*n^2)*a(n+3)
+(-6-2*n)*a(n+4),a(0)=0,a(1)=2,a(2)=11,a(3)=59} ogf
A139173 7.54947 -(6*exp(x)*x^2+exp(x)-4*exp(x)*x+exp(x)*x^4-4*exp(x)*x^3-2)/(x-1)^4 egf
A139174 5.76883 -(-10*exp(x)*x^2-exp(x)+5*exp(x)*x-5*exp(x)*x^4+10*exp(x)*x^3+exp(x)
*x^5+6)/(x-1)^5 egf
A139175 4.66814 -(-6*exp(x)*x+exp(x)-6*exp(x)*x^5-20*exp(x)*x^3+15*exp(x)*x^2+exp(x)
*x^6+15*exp(x)*x^4-24)/(x-1)^6 egf
A139176 5.85039 -(-10*exp(x)*x^2-exp(x)+5*exp(x)*x-5*exp(x)*x^4+10*exp(x)*x^3+exp(x)
*x^5+4)/(x-1)^5 egf
A139176 4.1151 {(20+14*n+2*n^2)*a(n+1)+(-88-46*n-5*n^2)*a(n+2)+(77+35*n+3*n^2)*a(n+3)
+(-9-3*n)*a(n+4),a(0)=0,a(1)=3,a(2)=19,a(3)=119} ogf
A139179 18.5026 (-2+14*x^13-27*x^14+13*x^15)/(x-1)/(x^15-x^14+1) lgdogf
A139179 42.2917 (1-x^14+x^15)/(x-1)^2 ogf
A139179 30.625 -(x^2-x^16+x^17)/(-1+2*x-x^2) ogf
A139183 5.56401 -(-10*exp(x)*x^2-exp(x)+5*exp(x)*x-5*exp(x)*x^4+10*exp(x)*x^3+exp(x)
*x^5+3)/(x-1)^5 egf
A139184 5.03401 -(-21*exp(x)*x^2-exp(x)+7*exp(x)*x-7*exp(x)*x^6-35*exp(x)*x^4+35*exp(x)
*x^3+exp(x)*x^7+21*exp(x)*x^5+80)/(x-1)^7 egf
A139185 4.52668 -(-6*exp(x)*x+exp(x)-6*exp(x)*x^5-20*exp(x)*x^3+15*exp(x)*x^2+exp(x)
*x^6+15*exp(x)*x^4-12)/(x-1)^6 egf
A139209 22.3655 (3*x-1)*(x-1)/(2*x-1)/(x^2-3*x+1) ogf
A139209 11.7152 -(1-8*x-16*x^3+6*x^4+19*x^2)/(x-1)/(3*x-1)/(-1+2*x)/(x^2-3*x+1) lgdogf
A139209 11.1827 -1+4*x-3*x^2+(2-7*x+2*x^3+2*x^2)*f(x)+(3-15*x+21*x^2-6*x^3)*f(x)^2 ogf
A139209 12.9484 {a(n+3)-5*a(n+2)+7*a(n+1)-2*a(n),a(0)=-1,a(1)=-1,a(2)=-1} ogf
A139215 9.76623 -(-1+x+x^5+x^7-x^11+x^3+2*x^17+x^14-x^4-2*x^8-x^6-x^24+x^25-x^18+x^19-
x^20+x^21-x^22)/(x^18+1+x^27+x^9) ogf_with_Euler_Transform
A139216 11.227 -(-1-2*x^4-x^20+x^18-2*x^16-x^13-x^7-x^3+x^2-2*x^12-2*x^8-x^17)
/(x^18-1+x^2-x^20+x^22-x^4) ogf_with_Euler_Transform
A139216 11.227 -(-1-x^7-2*x^12-x^3-x^17-2*x^16-2*x^4-2*x^8-x^13+x^2+x^18-x^20)
/(x^18-1+x^2-x^20+x^22-x^4) ogf_with_Euler_Transform
A139217 3.06867 (x-1)*(6*x^3+6*x^2+4*x+1)/(2*x-1)/(x^2+x+1) ogf
A139217 1.45003 -13-39*x+78*x^4-26*x^2+(34+50*x-126*x^4-26*x^3+29*x^2)*f(x)
+(-21+21*x^2+21*x+42*x^3)*f(x)^2 ogf
A139218 2.69292 (-2-3*x+9*x^4+3*x^3-x^2+12*x^5)/(2*x-1)/(x^2+x+1) ogf
A139222 35.7184 -(11+9*x)/(9*x+1)/(x-1) lgdogf
A139222 37.342 -(3+27*x)/(-x^2-1+2*x) ogf
A139222 22.2034 -1/2*(-3-2*x+(9+120*x)^(1/2))/(-27+x) revogf
A139222 13.4676 -909-8181*x+(243-1146*x+303*x^2)*f(x)+(20-40*x+20*x^2)*f(x)^2 ogf
A139222 48.325 3*(1+9*x)/(x-1)^2 ogf
A139222 21.6191 {-a(n+2)+2*a(n+1)-a(n),a(0)=3,a(1)=33} ogf
A139245 26.6394 -(-2-x+2*(1+5*x)^(1/2))/(-16+x) revogf
A139245 37.5373 -(4+16*x)/(-x^2-1+2*x) ogf
A139245 12.1444 -19376-77504*x+(4504-11048*x+4844*x^2)*f(x)+(85*x^2+85-170*x)*f(x)^2 ogf
A139245 34.4092 -2*(3+2*x)/(4*x+1)/(x-1) lgdogf
A139245 48.5777 4*(1+4*x)/(x-1)^2 ogf
A139245 21.7321 {-a(n+2)+2*a(n+1)-a(n),a(0)=4,a(1)=24} ogf
A139249 27.3841 -(-3-x+(9+30*x)^(1/2))/(-24+x) revogf
A139249 37.342 -(6+24*x)/(-x^2-1+2*x) ogf
A139249 34.2302 -2*(3+2*x)/(4*x+1)/(x-1) lgdogf
A139249 48.325 6*(1+4*x)/(x-1)^2 ogf
A139249 34.2302 6+24*x+(-1+2*x-x^2)*f(x) ogf
A139249 21.6191 {-a(n+2)+2*a(n+1)-a(n),a(0)=6,a(1)=36} ogf
A139262 19.1473 -x^2+16*(x-1/4)^2*f(x)-64*(x-1/4)^3*f(x)^2 ogf
A139264 34.0944 -(11+9*x)/(9*x+1)/(x-1) lgdogf
A139264 35.6442 -(7+63*x)/(-x^2-1+2*x) ogf
A139264 20.6361 -1/2*(-7-2*x+(49+280*x)^(1/2))/(-63+x) revogf
A139264 12.4472 -4949-44541*x+(567-2674*x+707*x^2)*f(x)+(20-40*x+20*x^2)*f(x)^2 ogf
A139264 46.1278 7*(1+9*x)/(x-1)^2 ogf
A139264 20.6361 {-a(n+2)+2*a(n+1)-a(n),a(0)=7,a(1)=77} ogf
A139267 21.9588 -(2*x+10*x^2)/(-1+3*x-3*x^2+x^3) ogf
A139267 39.0379 -2*(1+5*x)/(x-1)^3 ogf
A139267 29.2784 -2*(4+5*x)/(1+5*x)/(x-1) lgdogf
A139267 7.3196 18662*x+93310*x^2+(-9331+23133*x+9331*x^3-52293*x^2)*f(x)
+(2430-7290*x+7290*x^2-2430*x^3)*f(x)^2 ogf
A139267 13.2582 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=16} ogf
A139268 21.5851 -(-2*x-12*x^2)/(1-3*x+3*x^2-x^3) ogf
A139268 38.3736 -2*(1+6*x)/(x-1)^3 ogf
A139268 28.7802 -3*(3+4*x)/(6*x+1)/(x-1) lgdogf
A139268 6.7718 39216*x+235296*x^2+(-19608+50102*x+19608*x^3-111156*x^2)*f(x)
+(4361-13083*x+13083*x^2-4361*x^3)*f(x)^2 ogf
A139268 13.0325 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=18} ogf
A139271 10.1327 -(2*x+360*x^19-1080*x^18+1080*x^17-360*x^16+14*x^2)/(-1+3*x-3*x^2+x^3)

ogf
A139271 13.135 -2*(1+7*x-180*x^15+540*x^16-540*x^17+180*x^18)/(x-1)^3 ogf
A139272 22.1654 -(3*x+13*x^2)/(-1+3*x-3*x^2+x^3) ogf
A139272 41.7231 -(3+13*x)/(x-1)^3 ogf
A139272 26.2701 -2*(11+13*x)/(13*x+3)/(x-1) lgdogf
A139272 6.27692 -553071*x-2396641*x^2+(184357-444783*x-184357*x^3+1022319*x^2)*f(x)
+(-36096+108288*x-108288*x^2+36096*x^3)*f(x)^2 ogf
A139272 13.3829 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=22} ogf
A139273 22.1654 -(5*x+11*x^2)/(-1+3*x-3*x^2+x^3) ogf
A139273 41.7231 -(5+11*x)/(x-1)^3 ogf
A139273 26.2701 -2*(13+11*x)/(11*x+5)/(x-1) lgdogf
A139273 5.91077 -7618905*x-16761591*x^2+(1523781-3082703*x-1523781*x^3+7846351*x^2)*f(x)
+(-297728+893184*x-893184*x^2+297728*x^3)*f(x)^2 ogf
A139273 13.3829 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=26} ogf
A139274 22.8804 -(7*x+9*x^2)/(-1+3*x-3*x^2+x^3) ogf
A139274 44.3307 -(7+9*x)/(x-1)^3 ogf
A139274 5.7666 -12957441*x-16659567*x^2+(1851063-3110693*x-1851063*x^3+8693541*x^2)*f(x)
+(-348928+1046784*x-1046784*x^2+348928*x^3)*f(x)^2 ogf
A139274 29.5538 -6*(5+3*x)/(9*x+7)/(x-1) lgdogf
A139274 13.3829 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=30} ogf
A139275 22.8804 -(9*x+7*x^2)/(-1+3*x-3*x^2+x^3) ogf
A139275 44.3307 -(9+7*x)/(x-1)^3 ogf
A139275 28.3717 -2*(17+7*x)/(7*x+9)/(x-1) lgdogf
A139275 5.7666 -20887425*x-16245775*x^2+(2320825-3306027*x-2320825*x^3+9806379*x^2)*f(x)
+(-406272+1218816*x-1218816*x^2+406272*x^3)*f(x)^2 ogf
A139275 13.3829 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=9,a(2)=34} ogf
A139276 22.3975 -(11*x+5*x^2)/(-1+3*x-3*x^2+x^3) ogf
A139276 42.1599 -(11+5*x)/(x-1)^3 ogf
A139276 27.5661 -2*(19+5*x)/(5*x+11)/(x-1) lgdogf
A139276 5.77999 -33012441*x-15005655*x^2+(3001131-3836033*x-3001131*x^3+11352193*x^2)
*f(x)+(-469760+1409280*x-1409280*x^2+469760*x^3)*f(x)^2 ogf
A139276 13.0313 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=11,a(2)=38} ogf
A139277 22.3975 -(13*x+3*x^2)/(-1+3*x-3*x^2+x^3) ogf
A139277 42.1599 -(13+3*x)/(x-1)^3 ogf
A139277 31.1617 -6*(7+x)/(3*x+13)/(x-1) lgdogf
A139277 6.28701 -7397871*x-1707201*x^2+(569067-705473*x-569067*x^3+1938369*x^2)*f(x)
+(-77056+231168*x-231168*x^2+77056*x^3)*f(x)^2 ogf
A139277 13.2726 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=13,a(2)=42} ogf
A139278 24.0144 -(15*x+x^2)/(-1+3*x-3*x^2+x^3) ogf
A139278 48.0288 -(15+x)/(x-1)^3 ogf
A139278 32.7469 -2*(23+x)/(x+15)/(x-1) lgdogf
A139278 5.85718 -80798865*x-5386591*x^2+(5386591-6932253*x-5386591*x^3+16774941*x^2)*f(x)
+(-615168+1845504*x-1845504*x^2+615168*x^3)*f(x)^2 ogf
A139278 13.0988 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=15,a(2)=46} ogf
A139279 24.665 -(-4-x+2*(4+10*x)^(1/2))/(-32+x) revogf
A139279 35.8764 -(8+32*x)/(-x^2-1+2*x) ogf
A139279 32.8867 -2*(3+2*x)/(1+4*x)/(x-1) lgdogf
A139279 11.4389 -77504-310016*x+(9008-22096*x+9688*x^2)*f(x)+(85*x^2+85-170*x)*f(x)^2 ogf
A139279 46.4283 8*(1+4*x)/(x-1)^2 ogf
A139279 20.7705 {-a(n+2)+2*a(n+1)-a(n),a(0)=8,a(1)=48} ogf
A139280 34.591 -(11+9*x)/(9*x+1)/(x-1) lgdogf
A139280 36.1633 -(9+81*x)/(-x^2-1+2*x) ogf
A139280 20.9366 -1/2*(-9-2*x+3*(9+40*x)^(1/2))/(-81+x) revogf
A139280 12.6284 -8181-73629*x+(729-3438*x+909*x^2)*f(x)+(20-40*x+20*x^2)*f(x)^2 ogf
A139280 46.7995 9*(1+9*x)/(x-1)^2 ogf
A139280 20.9366 {-a(n+2)+2*a(n+1)-a(n),a(0)=9,a(1)=99} ogf
A139352 12.7498 -(1+x^6+2*x^8+x^30+2*x^32+3*x^40+2*x^38)/(x-1)/(x^2+1)/(x^8+1)/(x^32+1)
ogf
A139379 12.5495 -x+(1-x-2*x^2)*f(x)+(3*x^2-1+2*x-4*x^4-4*x^3)*f(x)^2 ogf
A139379 7.09322 {(-20-8*n)*a(n+1)+(-2*n-2)*a(n+2)+(5*n+14)*a(n+3)+(-n-4)*a(n+4),a(0)=
0,a(1)=1,a(2)=2,a(3)=6} ogf
A139381 17.5565 -(3+2*x+3*x^2+2*x^3+4*x^4+2*x^5+3*x^6+2*x^7+3*x^8)/(1-x^10)
ogf_with_Euler_Transform
A139398 10.9496 (1-4*x+x^4-4*x^3+6*x^2)*f(x)^2+(-10*x^2-1+5*x-5*x^4+10*x^3+2*x^5)*f(x)^3
ogf
A139398 10.5117 -(-1+5*x+10*x^3+2*x^5-10*x^4-10*x^2)/(x-1)/(-1+2*x)
/(x^4-2*x^3+4*x^2-3*x+1) lgdogf
A139398 19.7094 -(x-1)^4/(2*x-1)/(x^4-2*x^3+4*x^2-3*x+1) ogf
A139438 10.6499 -(-1-x-2*x^2-3*x^3-x^4-x^5-3*x^6-5*x^7-2*x^8-x^9-x^10-2*x^11-x^12-x^13-
x^14)/(1-x^15) ogf
A139464 12.6638 (1+exp(x)-3*exp(x)*x^2+2*exp(x)*x^3)/(x-1)^2 egf
A139477 6.35703
-(1+2*x+2*x^5+2*x^9+3*x^10+2*x^11+3*x^6+2*x^3+2*x^7+3*x^8+3*x^2+3*x^4+x^23-x^22)

/(x^11-1+x-x^12) ogf
A139482 16.8635 -(-1+x-x^3-2*x^2)/(3*x^2+1-3*x-x^3) ogf
A139482 24.5925 -(1-x+x^3+2*x^2)/(x-1)^3 ogf
A139482 16.395 -(2+2*x+5*x^2)/(x-1)/(x^3+2*x^2-x+1) lgdogf
A139482 7.97596 2-2*x+2*x^3+4*x^2+(-7+11*x-3*x^3-16*x^2)*f(x)+(15*x^2+5-15*x-5*x^3)*f(x)
^2 ogf
A139482 9.51969 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=5,a(3)=11} ogf
A139488 30.6489 (1-x+2*x^3+2*x^2)/(x-1)^4 ogf
A139488 17.8191 -(-1+x-2*x^3-2*x^2)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A139488 17.8191 -(3+x+2*x^3+10*x^2)/(x-1)/(2*x^3+2*x^2-x+1) lgdogf
A139488 7.8992 {(-120-98*n-19*n^2)*a(n+1)+(-30+73*n+26*n^2)*a(n+2)+(-11*n+30-7*n^2)
*a(n+3),a(0)=1,a(1)=3,a(2)=8} ogf
A139514 5.76683 8+24*x+(-12-24*x+24*x^2)*f(x)+(6+6*x+6*x^3-18*x^2)*f(x)
^2+(-1+3*x^2-2*x^3)*f(x)^3 ogf
A139544 40.5535 (1+2*x^4+x^2)/(x-1)^2 ogf
A139544 31.5416 -(1+x^2+2*x^4)/(-1+2*x-x^2) ogf
A139544 13.961 -1-2*x^4-x^2+(7-2*x+12*x^4+7*x^2)*f(x)+(-6+12*x-6*x^2)*f(x)^2 ogf
A139544 21.2906 2*(-1-x-4*x^3+2*x^4)/(x-1)/(2*x^4+x^2+1) lgdogf
A139544 14.1937 {a(n+5)-2*a(n+4)+a(n+3),a(0)=1,a(1)=2,a(2)=4,a(3)=6,a(4)=10} ogf
A139545 14.3205 (x^3+3*x^2-3*x+1)*(x-1)^2/(2*x-1)^2/(x^2-x+1)^2 ogf
A139545 7.91838 -(-1+6*x+55*x^3+2*x^6+9*x^5-48*x^4-27*x^2)/(x-1)/(-1+2*x)
/(x^3+3*x^2-3*x+1)/(x^2-x+1) lgdogf
A139545 9.34808 -(1-5*x+x^5-8*x^3+10*x^2+x^4)/(-15*x^2-1+6*x-21*x^4+22*x^3-4*x^6+12*x^5)
ogf
A139566 8.55124
(-15-26*x-37*x^4-16*x^3-145*x^7+6*x^9+36*x^10-40*x^2-58*x^5-89*x^6-27*x^8)/(x-1)/(x+1)
/(x^2+1)/(x^4+1) ogf
A139566 10.5088
-(-15-26*x-58*x^5+6*x^9-89*x^6-16*x^3-145*x^7-27*x^8-40*x^2+36*x^10-37*x^4)/(1-x^8) ogf
A139570 33.1344 -(-5+2*x)/(x-1)/(x-2) lgdogf
A139570 22.4459 -(8*x-4*x^2)/(-1+3*x-3*x^2+x^3) ogf
A139570 8.69778 2016*x-1008*x^2+(-252+572*x+252*x^3-664*x^2)*f(x)+(23-69*x+69*x^2-23*x^3)
*f(x)^2 ogf
A139570 46.3881 4*(x-2)/(x-1)^3 ogf
A139570 13.1287 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=20} ogf
A139576 41.152 (-11+7*x)/(x-1)^3 ogf
A139576 21.862 -(11*x-7*x^2)/(-1+3*x-3*x^2+x^3) ogf
A139576 25.9105 -2*(-13+7*x)/(x-1)/(7*x-11) lgdogf
A139576 6.41819 -2777445*x+1767465*x^2+(252495-654173*x-252495*x^3+691741*x^2)*f(x)
+(-9392+28176*x-28176*x^2+9392*x^3)*f(x)^2 ogf
A139576 12.9552 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=11,a(2)=26} ogf
A139577 41.5944 (-13+9*x)/(x-1)^3 ogf
A139577 22.097 -(13*x-9*x^2)/(-1+3*x-3*x^2+x^3) ogf
A139577 27.1964 -6*(-5+3*x)/(x-1)/(9*x-13) lgdogf
A139577 6.8651 -995163*x+688959*x^2+(76551-206981*x-76551*x^3+213957*x^2)*f(x)
+(-1744+5232*x-5232*x^2+1744*x^3)*f(x)^2 ogf
A139577 13.0945 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=13,a(2)=30} ogf
A139578 39.2836 (-15+11*x)/(x-1)^3 ogf
A139578 21.4274 -(15*x-11*x^2)/(-1+3*x-3*x^2+x^3) ogf
A139578 6.04364 -15527085*x+11386529*x^2+(1035139-2874297*x-1035139*x^3+2935929*x^2)*f(x)
+(-15408+46224*x-46224*x^2+15408*x^3)*f(x)^2 ogf
A139578 24.383 -2*(-17+11*x)/(x-1)/(11*x-15) lgdogf
A139578 13.0945 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=15,a(2)=34} ogf
A139579 39.4926 (-17+13*x)/(x-1)^3 ogf
A139579 21.5414 -(17*x-13*x^2)/(-1+3*x-3*x^2+x^3) ogf
A139579 24.5126 -2*(-19+13*x)/(x-1)/(13*x-17) lgdogf
A139579 6.07578 -31559157*x+24133473*x^2+(1856421-5246399*x-1856421*x^3+5322367*x^2)*f(x)
+(-18992+56976*x-56976*x^2+18992*x^3)*f(x)^2 ogf
A139579 13.1642 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=17,a(2)=38} ogf
A139580 38.4149 (-19+15*x)/(x-1)^3 ogf
A139580 20.9536 -(19*x-15*x^2)/(-1+3*x-3*x^2+x^3) ogf
A139580 25.61 -6*(-7+5*x)/(x-1)/(15*x-19) lgdogf
A139580 6.40249 8512323*x-6720255*x^2+(-448017+1281731*x+448017*x^3-1294851*x^2)*f(x)
+(3280-9840*x+9840*x^2-3280*x^3)*f(x)^2 ogf
A139580 12.805 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=19,a(2)=42} ogf
A139581 38.4149 (-21+17*x)/(x-1)^3 ogf
A139581 20.9536 -(21*x-17*x^2)/(-1+3*x-3*x^2+x^3) ogf
A139581 23.8438 -2*(-23+17*x)/(x-1)/(17*x-21) lgdogf
A139581 5.81066 105941325*x-85762025*x^2+(-5044825+14560923*x+5044825*x^3-14670171*x^2)
*f(x)+(27312-81936*x+81936*x^2-27312*x^3)*f(x)^2 ogf
A139581 12.805 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=21,a(2)=46} ogf
A139582 36.2956 {a(n+1)-a(n),a(0)=1} ogf_with_Euler_Transform
A139591 25.0715 -(-x-7*x^2)/(1-2*x+2*x^3-x^4) ogf

A139591 33.0487 -(1+7*x)/(x+1)/(x-1)^3 ogf
A139591 20.1964 -3*(3+6*x+7*x^2)/(x-1)/(7*x+1)/(x+1) lgdogf
A139591 5.38572
5200081*x+36400567*x^2+(-5200081+9443362*x+5200081*x^4-10400162*x^3-6697600*x^2)*f(x)
+(-956800*x^4+956800-1913600*x+1913600*x^3)*f(x)^2 ogf
A139591 8.07858 {(-n-3)*a(4+n)+(-5-7*n)*a(n+3)+(19+n)*a(n+2)+(21+7*n)*a(n+1),a(0)=0,a(1)=
1,a(2)=9,a(3)=18} ogf
A139591 8.07858 {(-n-3)*a(n+4)+(-5-7*n)*a(n+3)+(19+n)*a(n+2)+(21+7*n)*a(n+1),a(0)=0,a(1)=
1,a(2)=9,a(3)=18} ogf
A139592 22.8272 -(-2*x-6*x^2)/(1-2*x+2*x^3-x^4) ogf
A139592 20.2184 -(5+10*x+9*x^2)/(x-1)/(3*x+1)/(x+1) lgdogf
A139592 29.4851 -2*(3*x+1)/(x+1)/(x-1)^3 ogf
A139592 6.67588 13350*x+40050*x^2+(-6675+11014*x+6675*x^4-13350*x^3-7008*x^2)*f(x)
+(-1168*x^4+1168-2336*x+2336*x^3)*f(x)^2 ogf
A139592 7.86271 {(-3-n)*a(n+4)+(-1-3*n)*a(n+3)+(11+n)*a(n+2)+(9+3*n)*a(n+1),a(0)=0,a(1)=
2,a(2)=10,a(3)=20} ogf
A139592 7.86271 {(-n-3)*a(4+n)+(-1-3*n)*a(n+3)+(11+n)*a(n+2)+(3*n+9)*a(n+1),a(0)=0,a(1)=
2,a(2)=10,a(3)=20} ogf
A139593 22.9493 -(-3*x-5*x^2)/(1-2*x+2*x^3-x^4) ogf
A139593 19.2278 -(11+22*x+15*x^2)/(x-1)/(5*x+3)/(x+1) lgdogf
A139593 32.3376 -(3+5*x)/(x+1)/(x-1)^3 ogf
A139593 5.69142
-2141457*x-3569095*x^2+(713819-1131574*x-713819*x^4+1427638*x^3+493440*x^2)*f(x)
+(98688*x^4-98688+197376*x-197376*x^3)*f(x)^2 ogf
A139593 7.41071 {(3*n+9)*a(4+n)+(-1+5*n)*a(n+3)+(-25-3*n)*a(n+2)+(-15-5*n)*a(n+1),a(0)=
0,a(1)=3,a(2)=11,a(3)=22} ogf
A139593 7.41071 {(9+3*n)*a(n+4)+(-1+5*n)*a(n+3)+(-25-3*n)*a(n+2)+(-15-5*n)*a(n+1),a(0)=
0,a(1)=3,a(2)=11,a(3)=22} ogf
A139594 14.1712 -(-x-4*x^3-4*x^2-x^4)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A139594 17.0698 -(2*x+3)*(x^2+6*x+3)/(x-1)/(x+1)/(x^2+3*x+1) lgdogf
A139594 28.8874 -(x+1)*(x^2+3*x+1)/(x-1)^5 ogf
A139594 9.04905 {(-6-n+n^2)*a(n+1)+(-60-2*n^2-8*n)*a(n+2)+(14+9*n+n^2)*a(n+3),a(0)=
0,a(1)=1,a(2)=9} ogf
A139595 22.9493 -(-5*x-3*x^2)/(1-2*x+2*x^3-x^4) ogf
A139595 19.7619 -(13+26*x+9*x^2)/(3*x+5)/(x-1)/(x+1) lgdogf
A139595 32.3376 -(3*x+5)/(x+1)/(x-1)^3 ogf
A139595 5.87957 -1720955*x-1032573*x^2+(344191-482942*x-344191*x^4+688382*x^3+123264*x^2)
*f(x)+(41088*x^4-41088+82176*x-82176*x^3)*f(x)^2 ogf
A139595 7.41071 {(15+5*n)*a(4+n)+(-7+3*n)*a(n+3)+(-31-5*n)*a(n+2)+(-9-3*n)*a(n+1),a(0)=
0,a(1)=5,a(2)=13,a(3)=26} ogf
A139595 7.41071 {(15+5*n)*a(n+4)+(-7+3*n)*a(n+3)+(-31-5*n)*a(n+2)+(-9-3*n)*a(n+1),a(0)=
0,a(1)=5,a(2)=13,a(3)=26} ogf
A139596 22.9493 -(-6*x-2*x^2)/(1-2*x+2*x^3-x^4) ogf
A139596 21.5584 -(7+14*x+3*x^2)/(x-1)/(x+3)/(x+1) lgdogf
A139596 32.3376 -2*(x+3)/(x+1)/(x-1)^3 ogf
A139596 6.40926 -216402*x-72134*x^2+(36067-41894*x-36067*x^4+72134*x^3+10080*x^2)*f(x)
+(5040*x^4-5040+10080*x-10080*x^3)*f(x)^2 ogf
A139596 7.99357 {(-9-3*n)*a(4+n)+(5-n)*a(n+3)+(17+3*n)*a(n+2)+(n+3)*a(n+1),a(0)=0,a(1)=
6,a(2)=14,a(3)=28} ogf
A139596 7.99357 {(-9-3*n)*a(n+4)+(5-n)*a(n+3)+(17+3*n)*a(n+2)+(n+3)*a(n+1),a(0)=0,a(1)=
6,a(2)=14,a(3)=28} ogf
A139597 24.532 -(-7*x-x^2)/(1-2*x+2*x^3-x^4) ogf
A139597 35.5714 -(x+7)/(x+1)/(x-1)^3 ogf
A139597 21.5584 -3*(5+10*x+x^2)/(x-1)/(x+7)/(x+1) lgdogf
A139597 7.81789 {(-21-7*n)*a(4+n)+(13-n)*a(n+3)+(37+7*n)*a(n+2)+(n+3)*a(n+1),a(0)=0,a(1)=
7,a(2)=15,a(3)=30} ogf
A139597 7.81789 {(-21-7*n)*a(n+4)+(13-n)*a(n+3)+(37+7*n)*a(n+2)+(n+3)*a(n+1),a(0)=0,a(1)=
7,a(2)=15,a(3)=30} ogf
A139598 32.3376 -2*(1+2*x)/(x-1)/(x+1) lgdogf
A139598 12.0581 -32*x+(4+16*x-4*x^4+8*x^3)*f(x)+(-3+6*x-6*x^3+3*x^4)*f(x)^2 ogf
A139598 44.4642 -8/(x+1)/(x-1)^3 ogf
A139598 33.8775 8*x/(1-2*x+2*x^3-x^4) ogf
A139598 12.0581 {(n+2)*a(n+3)-2*a(n+2)+(-4-n)*a(n+1),a(0)=0,a(1)=8,a(2)=16} ogf
A139606 27.792 -(-3-x+(9+15*x)^(1/2))/(-9+x) revogf
A139606 38.3795 -(6+9*x)/(-x^2-1+2*x) ogf
A139606 36.6349 -(7+3*x)/(3*x+2)/(x-1) lgdogf
A139606 14.1398 -522-783*x+(27-264*x+87*x^2)*f(x)+(10-20*x+10*x^2)*f(x)^2 ogf
A139606 47.4099 3*(3*x+2)/(x-1)^2 ogf
A139606 21.2097 {-a(n+2)+2*a(n+1)-a(n),a(0)=6,a(1)=21} ogf
A139607 10.6891 -(441+882*x-1260*x^45-560*x^44)/(-63*x^2-63+126*x-140*x^45+80*x^44) ogf
A139607 10.8511 -7*(-63-126*x+80*x^44+180*x^45)/(63*x^2+63-126*x+140*x^45-80*x^44) ogf
A139607 8.52586 2*(252+126*x+2350*x^42+2115*x^43+4230*x^44)
/(-252*x^2+126+126*x+1645*x^43+1175*x^42) lgdogf

A139608 26.2484 -(-4-x+2*(4+7*x)^(1/2))/(-20+x) revogf
A139608 36.9864 -(8+20*x)/(-x^2-1+2*x) ogf
A139608 36.9864 -(9+5*x)/(5*x+2)/(x-1) lgdogf
A139608 14.2754 -848-2120*x+(50-352*x+106*x^2)*f(x)+(7-14*x+7*x^2)*f(x)^2 ogf
A139608 47.8647 4*(2+5*x)/(x-1)^2 ogf
A139608 21.4132 {-a(n+2)+2*a(n+1)-a(n),a(0)=8,a(1)=36} ogf
A139609 36.4245 -(5+3*x)/(3*x+1)/(x-1) lgdogf
A139609 36.4245 -(9+27*x)/(-x^2-1+2*x) ogf
A139609 21.0879 -1/2*(-9-2*x+3*(9+16*x)^(1/2))/(-27+x) revogf
A139609 11.6136 -46089-138267*x+(4617-11754*x+5121*x^2)*f(x)+(56*x^2+56-112*x)*f(x)^2 ogf
A139609 47.1376 9*(3*x+1)/(x-1)^2 ogf
A139609 21.0879 {-a(n+2)+2*a(n+1)-a(n),a(0)=9,a(1)=45} ogf
A139610 23.0525 -(-5-x+(25+45*x)^(1/2))/(-35+x) revogf
A139610 31.0708 -(10+35*x)/(-x^2-1+2*x) ogf
A139610 31.0708 -(11+7*x)/(7*x+2)/(x-1) lgdogf
A139610 11.3433 -4250-14875*x+(245-1480*x+425*x^2)*f(x)+(18-36*x+18*x^2)*f(x)^2 ogf
A139610 42.0369 5*(2+7*x)/(x-1)^2 ogf
A139610 18.3238 {-a(n+2)+2*a(n+1)-a(n),a(0)=10,a(1)=55} ogf
A139611 30.7139 -(11+44*x)/(-x^2-1+2*x) ogf
A139611 17.6605 -1/2*(-11-2*x+(121+220*x)^(1/2))/(-44+x) revogf
A139611 12.1796 -1573-6292*x+(88-506*x+143*x^2)*f(x)+(5-10*x+5*x^2)*f(x)^2 ogf
A139611 29.4342 -2*(3+2*x)/(4*x+1)/(x-1) lgdogf
A139611 39.2455 11*(1+4*x)/(x-1)^2 ogf
A139611 18.1133 {-a(n+2)+2*a(n+1)-a(n),a(0)=11,a(1)=66} ogf
A139612 23.1494 -(-6-x+(36+66*x)^(1/2))/(-54+x) revogf
A139612 31.2014 -(12+54*x)/(-x^2-1+2*x) ogf
A139612 31.2014 -(13+9*x)/(9*x+2)/(x-1) lgdogf
A139612 11.391 -4500-20250*x+(243-1344*x+375*x^2)*f(x)+(11-22*x+11*x^2)*f(x)^2 ogf
A139612 42.2137 6*(2+9*x)/(x-1)^2 ogf
A139612 18.4008 {-a(n+2)+2*a(n+1)-a(n),a(0)=12,a(1)=78} ogf
A139613 30.5159 -(13+65*x)/(-x^2-1+2*x) ogf
A139613 31.9029 -(7+5*x)/(1+5*x)/(x-1) lgdogf
A139613 17.5466 -1/2*(-13-2*x+(169+312*x)^(1/2))/(-65+x) revogf
A139613 11.1407 -6253-31265*x+(325-1742*x+481*x^2)*f(x)+(12-24*x+12*x^2)*f(x)^2 ogf
A139613 38.9925 13*(1+5*x)/(x-1)^2 ogf
A139613 17.9965 {-a(n+2)+2*a(n+1)-a(n),a(0)=13,a(1)=91} ogf
A139614 23.0002 -(-7-x+(49+91*x)^(1/2))/(-77+x) revogf
A139614 31.0002 -(14+77*x)/(-x^2-1+2*x) ogf
A139614 28.5202 -(15+11*x)/(11*x+2)/(x-1) lgdogf
A139614 10.9693 -16954-93247*x+(847-4424*x+1211*x^2)*f(x)+(26-52*x+26*x^2)*f(x)^2 ogf
A139614 39.6114 7*(2+11*x)/(x-1)^2 ogf
A139614 17.8251 {-a(n+2)+2*a(n+1)-a(n),a(0)=14,a(1)=105} ogf
A139615 31.1617 -(15+90*x)/(-x^2-1+2*x) ogf
A139615 17.918 -1/2*(-15-2*x+(225+420*x)^(1/2))/(-90+x) revogf
A139615 29.8633 -2*(4+3*x)/(6*x+1)/(x-1) lgdogf
A139615 11.7495 -5625-33750*x+(270-1380*x+375*x^2)*f(x)+(7-14*x+7*x^2)*f(x)^2 ogf
A139615 39.8177 15*(1+6*x)/(x-1)^2 ogf
A139615 17.918 {-a(n+2)+2*a(n+1)-a(n),a(0)=15,a(1)=120} ogf
A139616 21.1892 -(-8-x+2*(16+30*x)^(1/2))/(-104+x) revogf
A139616 30.018 -(16+104*x)/(-x^2-1+2*x) ogf
A139616 28.8173 -(17+13*x)/(13*x+2)/(x-1) lgdogf
A139616 11.2568 -14656-95264*x+(676-3392*x+916*x^2)*f(x)+(15-30*x+15*x^2)*f(x)^2 ogf
A139616 40.024 8*(2+13*x)/(x-1)^2 ogf
A139616 18.0108 {-a(n+2)+2*a(n+1)-a(n),a(0)=16,a(1)=136} ogf
A139617 29.2036 -(17+119*x)/(-x^2-1+2*x) ogf
A139617 31.8585 -(9+7*x)/(7*x+1)/(x-1) lgdogf
A139617 17.0948 -1/2*(-17-2*x+(289+544*x)^(1/2))/(-119+x) revogf
A139617 10.6195 -18785-131495*x+(833-4114*x+1105*x^2)*f(x)+(16-32*x+16*x^2)*f(x)^2 ogf
A139617 38.9382 17*(1+7*x)/(x-1)^2 ogf
A139617 17.5222 {-a(n+2)+2*a(n+1)-a(n),a(0)=17,a(1)=153} ogf
A139618 21.3508 -(-9-x+3*(9+17*x)^(1/2))/(-135+x) revogf
A139618 29.3573 -(18+135*x)/(-x^2-1+2*x) ogf
A139618 28.183 -(19+15*x)/(15*x+2)/(x-1) lgdogf
A139618 10.5161 -47466-355995*x+(2025-9864*x+2637*x^2)*f(x)+(34-68*x+34*x^2)*f(x)^2 ogf
A139618 39.1431 9*(2+15*x)/(x-1)^2 ogf
A139618 17.6144 {-a(n+2)+2*a(n+1)-a(n),a(0)=18,a(1)=171} ogf
A139619 29.511 -(19+152*x)/(-x^2-1+2*x) ogf
A139619 17.2748 -1/2*(-19-2*x+(361+684*x)^(1/2))/(-152+x) revogf
A139619 11.2423 -14801-118408*x+(608-2926*x+779*x^2)*f(x)+(9-18*x+9*x^2)*f(x)^2 ogf
A139619 29.511 -2*(5+4*x)/(8*x+1)/(x-1) lgdogf
A139619 39.3481 19*(1+8*x)/(x-1)^2 ogf
A139619 17.7066 {-a(n+2)+2*a(n+1)-a(n),a(0)=19,a(1)=190} ogf
A139620 20.2361 -(-10-x+(100+190*x)^(1/2))/(-170+x) revogf

A139620 29.511 -(20+170*x)/(-x^2-1+2*x) ogf
A139620 28.3306 -(21+17*x)/(17*x+2)/(x-1) lgdogf
A139620 10.5711 -36500-310250*x+(1445-6880*x+1825*x^2)*f(x)+(19-38*x+19*x^2)*f(x)^2 ogf
A139620 37.2771 10*(2+17*x)/(x-1)^2 ogf
A139620 17.7066 {-a(n+2)+2*a(n+1)-a(n),a(0)=20,a(1)=210} ogf
A139622 0.9174 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A139626 56.6692 -1/(6*x-1)^5 ogf
A139626 56.6692 -30/(-1+6*x) lgdogf
A139626 15.1118 1/(1-30*x+360*x^2-2160*x^3+6480*x^4-7776*x^5) ogf
A139626 14.7833 {(-n-2)*a(n+2)+(36+6*n)*a(n+1),a(0)=1,a(1)=30} ogf
A139631 23.4924 -(x+x^4+x^5+x^13+x^14+x^17)/(-1+x^20) ogf_with_Euler_Transform
A139632 14.0723 -(1-x+x^4-x^5-x^9+x^10-x^7-x^3+2*x^2+2*x^8+x^6)/(x^10-1+x^12-x^2)
ogf_with_Euler_Transform
A139632 14.0723 -(1-x-x^5-x^7+2*x^2-x^3+x^4-x^9+x^6+2*x^8+x^10)/(x^10-1+x^12-x^2)
ogf_with_Euler_Transform
A139634 31.1074 (1+8*x)/(2*x-1)/(x-1) ogf
A139634 16.3314 -(-11+4*x+16*x^2)/(x-1)/(8*x+1)/(-1+2*x) lgdogf
A139634 28.4024 -(1+8*x)/(-2*x^2-1+3*x) ogf
A139634 16.7502 -1/4*(-1-3*x+(1+38*x+x^2)^(1/2))/(-4+x) revogf
A139634 11.4606 -92-736*x+(63-508*x+184*x^2)*f(x)+(29-87*x+58*x^2)*f(x)^2 ogf
A139634 7.96654 1/2*ln(x-4)-1/2*ln((20*x+1)^(1/2)-9)+1/2*ln((20*x+1)^(1/2)+9)
+1/2*ln(2)-1/2*ln(10) revegf
A139634 16.3314 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=11} ogf
A139635 35.4846 (1+9*x)/(2*x-1)/(x-1) ogf
A139635 32.3989 -(1+9*x)/(-2*x^2-1+3*x) ogf
A139635 18.175 -1/2*(-1-3*x+(1+42*x+x^2)^(1/2))/(-9+2*x) revogf
A139635 18.6294 -2*(-6+2*x+9*x^2)/(x-1)/(-1+2*x)/(9*x+1) lgdogf
A139635 15.2077 -7-63*x+(5-39*x+14*x^2)*f(x)+(2-6*x+4*x^2)*f(x)^2 ogf
A139635 9.80495 1/2*ln(2*x-9)-1/2*ln((22*x+1)^(1/2)-10)+1/2*ln((22*x+1)^(1/2)
+10)-1/2*ln(11) revegf
A139635 18.6294 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=12} ogf
A139641 43.2065 -1/(7*x-1)^5 ogf
A139641 43.2065 -35/(-1+7*x) lgdogf
A139641 11.0314 1/(1-35*x+490*x^2-3430*x^3+12005*x^4-16807*x^5) ogf
A139641 11.2712 {(-n-2)*a(n+2)+(42+7*n)*a(n+1),a(0)=1,a(1)=35} ogf
A139672 11.6393 -(2+8*x+21*x^3+13*x^5+15*x^4+13*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1) lgdogf
A139672 11.8183 -1/(-1+2*x+x^2-3*x^3-x^5+2*x^6+2*x^7-x^8-3*x^10+x^11+2*x^12-x^13) ogf
A139672 21.9483 1/(x^2+1)/(x^2+x+1)/(x+1)^3/(x-1)^6 ogf
A139672 59.0916 2+2*x+x^2+x^3 ogf_with_Euler_Transform
A139672 20.7619 {-a(n+4),a(0)=2,a(1)=2,a(2)=1,a(3)=1} ogf_with_Euler_Transform
A139678 19.5595 -1/2*(x-2)*(x^2+x+2)/(x-1)^2 lgdegf
A139678 5.16666 {(-2*n-10)*a(n+5)+(20+4*n)*a(n+4)+(-2*n-6)*a(n+3)+a(n+2)-a(n+1),a(0)=
1,a(1)=2,a(2)=4,a(3)=15/2,a(4)=105/8} egf
A139697 34.0277 (10*x+1)/(2*x-1)/(x-1) ogf
A139697 18.2588 -(-13+4*x+20*x^2)/(x-1)/(10*x+1)/(-1+2*x) lgdogf
A139697 31.1921 -(1+10*x)/(-2*x^2-1+3*x) ogf
A139697 19.1951 -1/4*(-1-3*x+(1+46*x+x^2)^(1/2))/(-5+x) revogf
A139697 12.4768 -134-1340*x+(99-752*x+268*x^2)*f(x)+(35-105*x+70*x^2)*f(x)^2 ogf
A139697 7.8801 1/2*ln(x-5)-1/2*ln((24*x+1)^(1/2)-11)+1/2*ln((24*x+1)^(1/2)+11)-1/2*ln(5)
+1/2*ln(10)-1/2*ln(12) revegf
A139697 18.7152 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=13} ogf
A139698 35.5886 (1+23*x)/(2*x-1)/(x-1) ogf
A139698 32.6229 -(1+23*x)/(-2*x^2-1+3*x) ogf
A139698 18.6417 -1/2*(-1-3*x+(1+98*x+x^2)^(1/2))/(-23+2*x) revogf
A139698 18.2081 -2*(-13+2*x+23*x^2)/(x-1)/(-1+2*x)/(23*x+1) lgdogf
A139698 12.6282 -301-6923*x+(264-1754*x+602*x^2)*f(x)+(37-111*x+74*x^2)*f(x)^2 ogf
A139698 10.8743 1/2*ln(2*x-23)+1/2*ln((50*x+1)^(1/2)+24)-1/2*ln((50*x+1)^(1/2)-24)-ln(5)
revegf
A139698 19.5737 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=26} ogf
A139700 33.5482 (1+28*x)/(2*x-1)/(x-1) ogf
A139700 18.0015 -(-31+4*x+56*x^2)/(x-1)/(-1+2*x)/(28*x+1) lgdogf
A139700 30.7525 -(1+28*x)/(-2*x^2-1+3*x) ogf
A139700 18.0015 -1/4*(-1-3*x+(1+118*x+x^2)^(1/2))/(-14+x) revogf
A139700 11.3548 -872-24416*x+(783-5108*x+1744*x^2)*f(x)+(89-267*x+178*x^2)*f(x)^2 ogf
A139700 7.60887 1/2*ln(x-14)-1/2*ln((60*x+1)^(1/2)-29)+1/2*ln((60*x+1)^(1/2)
+29)-1/2*ln(14)+1/2*ln(28)-1/2*ln(30) revegf
A139700 18.4515 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=31} ogf
A139701 33.9791 (1+98*x)/(2*x-1)/(x-1) ogf
A139701 17.3847 -(-101+4*x+196*x^2)/(x-1)/(-1+2*x)/(98*x+1) lgdogf
A139701 31.1475 -(1+98*x)/(-2*x^2-1+3*x) ogf
A139701 18.2327 -1/4*(-1-3*x+(1+398*x+x^2)^(1/2))/(-49+x) revogf
A139701 10.5287 -9902-970396*x+(9603-59008*x+19804*x^2)*f(x)+(299-897*x+598*x^2)*f(x)^2
ogf

A139701 8.30601 1/2*ln(x-49)+1/2*ln((200*x+1)^(1/2)+99)-1/2*ln((200*x+1)^(1/2)-99)-ln(7)-ln(10)+1/2*ln(98) revegf
A139701 18.2327 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=101} ogf
A139704 8.81037 -(-10-2*x-x^4-x^3-x^7-x^9+9*x^10-x^2-x^5-x^6-x^8)/(x+1)/(x^2+1+x+x^4+x^3)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A139704 13.6285 -(10+2*x+x^3-9*x^10+x^7+x^5+x^9+x^8+x^6+x^4+x^2)/(x^10-1+x-x^11) ogf
A139714 14.3581 -(-2*x^3+x^4+x^2)/(-1+5*x-10*x^2+10*x^3-5*x^4+2*x^5) ogf
A139714 9.82399 -(-3+15*x+30*x^3+6*x^5-20*x^4-30*x^2)/(x-1)/(-1+2*x)/(x^4-2*x^3+4*x^2-3*x+1) lgdogf
A139714 18.6656 -(x-1)^2/(2*x-1)/(x^4-2*x^3+4*x^2-3*x+1) ogf
A139740 23.5526 -(-13+44*x)/(11*x-1)/(-1+2*x) lgdogf
A139740 17.0757 -1/44*(-9-13*x+3*(9+26*x+9*x^2)^(1/2))/x revogf
A139740 27.3211 9*x+(-1+13*x-22*x^2)*f(x) ogf
A139740 35.9488 9*x/(1-13*x+22*x^2) ogf
A139740 37.9459 9/(11*x-1)/(2*x-1) ogf
A139740 17.0757 {a(n+2)-13*a(n+1)+22*a(n),a(0)=0,a(1)=9} ogf
A139741 14.8484 -1/33*(-4-7*x+2*(2+7*x+2*x^2)^(1/2)*2^(1/2))/x revogf
A139741 23.5526 -2*(-7+33*x)/(11*x-1)/(3*x-1) lgdogf
A139741 27.3211 8*x+(-1+14*x-33*x^2)*f(x) ogf
A139741 35.9488 8*x/(1-14*x+33*x^2) ogf
A139741 37.9459 8/(11*x-1)/(3*x-1) ogf
A139741 17.0757 {a(n+2)-14*a(n+1)+33*a(n),a(0)=0,a(1)=8} ogf
A139742 23.5526 -(-15+88*x)/(11*x-1)/(-1+4*x) lgdogf
A139742 14.8484 -1/88*(-7-15*x+(7+30*x+7*x^2)^(1/2)*7^(1/2))/x revogf
A139742 27.3211 7*x+(-1+15*x-44*x^2)*f(x) ogf
A139742 35.9488 7*x/(1-15*x+44*x^2) ogf
A139742 37.9459 7/(11*x-1)/(4*x-1) ogf
A139742 17.0757 {a(n+2)-15*a(n+1)+44*a(n),a(0)=0,a(1)=7} ogf
A139743 15.1118 -1/55*(-8*x-3+(3+16*x+3*x^2)^(1/2)*3^(1/2))/x revogf
A139743 23.4493 -2*(-8+55*x)/(11*x-1)/(5*x-1) lgdogf
A139743 27.2012 6*x+(-1+16*x-55*x^2)*f(x) ogf
A139743 35.7911 6*x/(1-16*x+55*x^2) ogf
A139743 37.7795 6/(11*x-1)/(5*x-1) ogf
A139743 17.0008 {a(n+2)-16*a(n+1)+55*a(n),a(0)=0,a(1)=6} ogf
A139744 23.4493 -(-17+132*x)/(11*x-1)/(6*x-1) lgdogf
A139744 14.4687 -1/132*(-5-17*x+(5+34*x+5*x^2)^(1/2)*5^(1/2))/x revogf
A139744 27.2012 5*x+(-1+17*x-66*x^2)*f(x) ogf
A139744 35.7911 5*x/(1-17*x+66*x^2) ogf
A139744 37.7795 5/(11*x-1)/(6*x-1) ogf
A139744 17.0008 {a(n+2)-17*a(n+1)+66*a(n),a(0)=0,a(1)=5} ogf
A139745 18.8065 -1/77*(-2-9*x+2*(1+9*x+x^2)^(1/2))/x revogf
A139745 23.346 -2*(-9+77*x)/(11*x-1)/(7*x-1) lgdogf
A139745 27.0814 4*x+(-1+18*x-77*x^2)*f(x) ogf
A139745 35.6334 4*x/(1-18*x+77*x^2) ogf
A139745 37.6131 4/(11*x-1)/(7*x-1) ogf
A139745 16.9259 {a(n+2)-18*a(n+1)+77*a(n),a(0)=0,a(1)=4} ogf
A139746 23.346 -(-19+176*x)/(11*x-1)/(8*x-1) lgdogf
A139746 14.405 -1/176*(-3-19*x+(3+38*x+3*x^2)^(1/2)*3^(1/2))/x revogf
A139746 27.0814 3*x+(-1+19*x-88*x^2)*f(x) ogf
A139746 35.6334 3*x/(1-19*x+88*x^2) ogf
A139746 35.6334 3/(11*x-1)/(-1+8*x) ogf
A139746 16.9259 {a(n+2)-19*a(n+1)+88*a(n),a(0)=0,a(1)=3} ogf
A139747 18.7233 -1/99*(-1-10*x+(1+20*x+x^2)^(1/2))/x revogf
A139747 22.468 -2*(-10+99*x)/(11*x-1)/(9*x-1) lgdogf
A139747 26.9616 2*x+(-1+20*x-99*x^2)*f(x) ogf
A139747 35.4758 2*x/(1-20*x+99*x^2) ogf
A139747 37.4466 2/(11*x-1)/(9*x-1) ogf
A139747 16.851 {a(n+2)-20*a(n+1)+99*a(n),a(0)=0,a(1)=2} ogf
A139748 20.179 (x-1)/(2*x-1)/(x^4-2*x^3+4*x^2-3*x+1) ogf
A139748 9.82399 -(-4+20*x+40*x^3+8*x^5-25*x^4-40*x^2)/(x-1)/(-1+2*x)/(x^4-2*x^3+4*x^2-3*x+1) lgdogf
A139748 16.2309 -(-x^4+x^3)/(-1+5*x-10*x^2+10*x^3-5*x^4+2*x^5) ogf
A139748 16.2309 x^4-x^3+(1-5*x+10*x^2-10*x^3+5*x^4-2*x^5)*f(x) ogf
A139756 58.748 -4/(-1+2*x) lgdogf
A139756 21.5409 -x^2*f(x)+(1-4*x+4*x^2)*f(x)^2 ogf
A139756 34.012 -x^2/(-1+4*x-4*x^2) ogf
A139756 58.748 1/(2*x-1)^2 ogf
A139756 13.4631 {-a(n+3)+4*a(n+2)-4*a(n+1),a(0)=0,a(1)=0,a(2)=1} ogf
A139757 32.4146 (1+14*x+9*x^2)/(x-1)^4 ogf
A139757 19.2735 -6*(x+3)*(3*x+1)/(x-1)/(9*x^2+14*x+1) lgdogf
A139757 7.35176 {(n+4)*a(n+4)+(21+13*n)*a(n+3)+(-70-5*n)*a(n+2)+(-27-9*n)*a(n+1),a(0)=1,a(1)=18,a(2)=75,a(3)=196} ogf
A139760 27.9722 -(-1+8*x)/(16*x-1)/(x-1) ogf

A139760 26.8533 -(-1+8*x)/(16*x^2+1-17*x) ogf
A139760 16.7833 -(9-32*x+128*x^2)/(x-1)/(8*x-1)/(16*x-1) lgdogf
A139760 14.9185 -1/16*(-1-17*x+(1+2*x+225*x^2)^(1/2))/(2*x+1) revogf
A139760 10.3282 -40+320*x+(161-1648*x+640*x^2)*f(x)+(-121+2057*x-1936*x^2)*f(x)^2 ogf
A139760 16.7833 {a(n+2)-17*a(n+1)+16*a(n),a(0)=1,a(1)=9} ogf
A139761 21.9595 -1/(2*x-1)/(x^4-2*x^3+4*x^2-3*x+1) ogf
A139761 12.2397 -5*(1-4*x-4*x^3+2*x^4+6*x^2)/(-1+2*x)/(x^4-2*x^3+4*x^2-3*x+1) lgdogf
A139761 17.3633 x^4+(-1+5*x-10*x^2+10*x^3-5*x^4+2*x^5)*f(x) ogf
A139761 20.179 x^4/(1-5*x+10*x^2-10*x^3+5*x^4-2*x^5) ogf
A139763 10.569 (x-1)*(2*x^2+2*x+1)/(2*x-1)/(x+1)/(x^2+1) ogf
A139763 13.5415 -(1+x-2*x^3)/(x^2-1+x+2*x^4+x^3) ogf
A139763 3.90385 -1073-1073*x+2146*x^3+(1748-398*x-2146*x^4-2423*x^3-1073*x^2)*f(x)
+(-675+675*x^3+675*x+1350*x^4+675*x^2)*f(x)^2 ogf
A139763 5.85577 -2*(-1-x-7*x^3+2*x^6-4*x^4+x^2)/(x-1)/(-1+2*x)/(x+1)/(x^2+1)
/(2*x^2+2*x+1) lgdogf
A139782 20.1745 -(-1+2*x-x^2)/(4*x^2+1-4*x-3*x^3) ogf
A139782 14.7947 -(-2+4*x+3*x^3-9*x^2)/(x-1)/(3*x-1)/(x^2-x+1) lgdogf
A139782 25.6061 -(x-1)^2/(3*x-1)/(x^2-x+1) ogf
A139782 8.0212 -56+112*x-56*x^2+(97-306*x-168*x^3+265*x^2)*f(x)
+(-41+164*x-164*x^2+123*x^3)*f(x)^2 ogf
A139782 12.3289 {a(n+3)-4*a(n+2)+4*a(n+1)-3*a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A139784 12.8512 (-1+2*x^4)/(x-1)/(2*x-1)/(x+1)/(2*x^2+1)/(2*x^2-1)/(x^2+1) ogf
A139784 16.2037 -(x^4-2*x^8)/(-1+2*x+5*x^4+8*x^9-10*x^5-4*x^8) ogf
A139784 6.83828 -2*(-1-6*x^3-46*x^8+16*x^7-16*x^11+19*x^4+40*x^12)/(x-1)/(-1+2*x)/(x+1)
/(2*x^2+1)/(2*x^2-1)/(x^2+1)/(2*x^4-1) lgdogf
A139788 19.9069 -(-1-7*x-3*x^2-9*x^3-5*x^4)/(1-x^5) ogf
A139788 13.9349 -(1+7*x+3*x^2+9*x^3+5*x^4)/(x-1)/(x^2+1+x+x^4+x^3) ogf
A139788 6.69945 -(7+6*x+20*x^3+5*x^8+18*x^7+9*x^6+28*x^5+5*x^4+27*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(5*x^4+9*x^3+3*x^2+7*x+1) lgdogf
A139790 26.6503 -(-1+x+3*x^2)/(x+1)/(2*x-1)^2 ogf
A139790 16.1013 -(-2+2*x+6*x^3+7*x^2)/(-1+2*x)/(x+1)/(3*x^2+x-1) lgdogf
A139790 11.5352 21-21*x-63*x^2+(-29+71*x-84*x^3+24*x^2)*f(x)+(8+32*x^3-24*x)*f(x)^2 ogf
A139790 16.8013 {-a(n+3)+3*a(n+2)-4*a(n),a(0)=1,a(1)=2,a(2)=3} ogf
A139792 27.3244 -(-1+6*x)/(16*x^2+1-17*x) ogf
A139792 17.0778 -(11-32*x+96*x^2)/(x-1)/(6*x-1)/(16*x-1) lgdogf
A139792 29.7004 -(6*x-1)/(16*x-1)/(x-1) ogf
A139792 15.1802 -1/4*(-1-17*x+(1+10*x+225*x^2)^(1/2))/(8*x+3) revogf
A139792 10.5094 -34+204*x+(189-1508*x+544*x^2)*f(x)+(-155+2635*x-2480*x^2)*f(x)^2 ogf
A139792 16.6612 {a(n+2)-17*a(n+1)+16*a(n),a(0)=1,a(1)=11} ogf
A139797 9.51628 -(1+3*x+10*x^3-6*x^2)/(-1+2*x)/(x+1)/(x^2-x+1) lgdogf
A139797 15.6339 -1/(2*x-1)/(x^2-x+1)/(x+1)^2 ogf
A139797 14.1209 -x^4/(-1+x+2*x^2-x^3+x^4+2*x^5) ogf
A139797 12.5071 x^4+(-1+x+2*x^2-x^3+x^4+2*x^5)*f(x) ogf
A139798 33.0806 (3*x-4)*(x-2)/(x-1)^6 ogf
A139798 12.6308 -(8-10*x+3*x^2)/(-15*x^2-1+6*x-15*x^4+6*x^5-x^6+20*x^3) ogf
A139798 18.2814 -2*(19-22*x+6*x^2)/(x-1)/(x-2)/(3*x-4) lgdogf
A139798 6.81071 {(8*n+32)*a(n+4)+(-92-18*n)*a(n+3)+(70+13*n)*a(n+2)+(-15-3*n)
*a(n+1),a(0)=8,a(1)=38,a(2)=111,a(3)=256} ogf
A139800 21.0916 (x+x^2+x^3-1)/(2*x-1)/(x+1)/(x^2+1) ogf
A139800 21.0916 -(-x-x^2-x^3+1)/(x^2-1+x+2*x^4+x^3) ogf
A139800 11.9065 -2*x^3*(-4+x^3+2*x^2+3*x)/(-1+2*x)/(x+1)/(x^2+1)/(x^3+x^2+x-1) lgdogf
A139800 20.5057 1-x-x^3-x^2+(x^2-1+x+2*x^4+x^3)*f(x) ogf
A139806 19.0591 -(2*x+1+4*x^3+3*x^2)/(2*x-1)/(x+1)/(x^2+1) ogf
A139806 9.52957 -(3+8*x+4*x^3+8*x^6+12*x^5+11*x^4+14*x^2)/(-1+2*x)/(x+1)/(x^2+1)
/(4*x^3+3*x^2+2*x+1) lgdogf
A139806 7.41189 87+174*x+348*x^3+261*x^2+(20+301*x+174*x^4+515*x^3+408*x^2)*f(x)
+(-107+107*x+107*x^2+107*x^3+214*x^4)*f(x)^2 ogf
A139814 19.7164 -(1+3*x^2+2*x)/(2*x-1)/(x+1)/(x^2+1) ogf
A139814 9.85822 -(3+8*x+12*x^3+12*x^5+15*x^4+2*x^2)/(-1+2*x)/(x+1)/(x^2+1)/(3*x^2+2*x+1)
lgdogf
A139814 19.1836 -(x+2*x^2+3*x^3)/(-1+x+x^2+x^3+2*x^4) ogf
A139814 6.69615 -157*x-471*x^3-314*x^2+(157-310*x-314*x^4-616*x^3-463*x^2)*f(x)
+(153-153*x-153*x^2-153*x^3-306*x^4)*f(x)^2 ogf
A139817 11.4088 -(-x-2*x^5+x^4-x^11+x^10-2*x^8+x^7)/(1-3*x+3*x^11+2*x^2-x^10-2*x^12) ogf
A139817 8.52527 -(1+2*x^4-x^3+2*x^7-x^9+x^10-x^6)/(2*x-1)/(x+1)/(x^2+1+x+x^4+x^3)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A139818 11.4709 -(1+12*x+32*x^3-36*x^2)/(x-1)/(2*x+1)/(-1+2*x)/(-1+4*x) lgdogf
A139818 21.03 -(2*x-1)/(x-1)/(2*x+1)/(4*x-1) ogf
A139818 10.3426 -x+2*x^2+(1-4*x+8*x^3-4*x^2)*f(x)+(-6*x^2+1-3*x+8*x^3)*f(x)^2 ogf
A139818 11.6833 {a(n+3)-3*a(n+2)-6*a(n+1)+8*a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A139819 9.28772 -(-10-2*x-x^4-x^3-x^7-x^9+9*x^10-x^2-x^5-x^6-x^8)/(x+1)/(x^2+1+x+x^4+x^3)
/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A139820 32.9298 -(8-4*x+8*x^2)/(1-x^4) ogf_with_Euler_Transform

A140058 20.837 -(-25-x-x^4+19*x^5-x^2-x^3)/(1-x-x^5+x^6) ogf
A140058 16.1192 -(-25-x-x^4-x^3-x^2+19*x^5)/(x^2+1+x+x^4+x^3)/(x-1)^2 ogf
A140058 7.30185 -(-26-28*x-32*x^3+17*x^8+15*x^7+13*x^6+11*x^5-59*x^4+19*x^9-30*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(19*x^5-x^4-x^3-x^2-x-25) lgdogf
A140062 25.751 (1+99*x)/(2*x-1)/(x-1) ogf
A140062 23.6051 -(1+99*x)/(-2*x^2-1+3*x) ogf
A140062 13.175 -1/2*(-1-3*x+(1+402*x+x^2)^(1/2))/(-99+2*x) revogf
A140062 13.175 -2*(-51+2*x+99*x^2)/(x-1)/(99*x+1)/(-1+2*x) lgdogf
A140062 7.9792 -5051-500049*x+(4900-30102*x+10102*x^2)*f(x)+(151-453*x+302*x^2)*f(x)^2
ogf
A140062 6.90882 1/2*ln(2*x-99)+1/2*ln((202*x+1)^(1/2)+100)-1/2*ln((202*x+1)
^(1/2)-100)-1/2*ln(101) revegf
A140062 13.8176 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=102} ogf
A140063 19.9723 -(-1-x-5*x^2)/(3*x^2+1-3*x-x^3) ogf
A140063 30.9571 -(1+x+5*x^2)/(x-1)^3 ogf
A140063 19.3482 -(x+2)*(5*x+2)/(x-1)/(5*x^2+x+1) lgdogf
A140063 6.19142 5869+5869*x+29345*x^2+(-8858+14618*x+5869*x^3-32552*x^2)*f(x)
+(8967*x^2+2989-8967*x-2989*x^3)*f(x)^2 ogf
A140063 11.6819 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=14} ogf
A140064 22.3877 -(-1-8*x^2)/(3*x^2+1-3*x-x^3) ogf
A140064 36.069 -(1+8*x^2)/(x-1)^3 ogf
A140064 20.9433 -(3+16*x+8*x^2)/(x-1)/(8*x^2+1) lgdogf
A140064 6.24272 -66389-531112*x^2+(91418-199167*x-66389*x^3+399399*x^2)*f(x)
+(-75087*x^2+25029*x^3-25029+75087*x)*f(x)^2 ogf
A140064 12.2499 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=14} ogf
A140065 27.6149 -(-1-6*x^2)/(3*x^2+1-3*x-x^3) ogf
A140065 44.4906 -(1+6*x^2)/(x-1)^3 ogf
A140065 25.026 -3*(1+4*x+2*x^2)/(x-1)/(6*x^2+1) lgdogf
A140065 8.61109 6523+39138*x^2+(-9806+19569*x+6523*x^3-39267*x^2)*f(x)
+(9849*x^2-3283*x^3+3283-9849*x)*f(x)^2 ogf
A140065 15.11 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=12} ogf
A140066 21.4973 -(-1-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A140066 34.6345 -(1+4*x^2)/(x-1)^3 ogf
A140066 19.4819 -(2*x+3)*(2*x+1)/(x-1)/(1+4*x^2) lgdogf
A140066 6.63214 -3877-15508*x^2+(6802-11631*x-3877*x^3+23331*x^2)*f(x)
+(-8775*x^2+2925*x^3-2925+8775*x)*f(x)^2 ogf
A140066 11.7627 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=10} ogf
A140081 39.3582 -(-x-x^2-2*x^3)/(1-x^4) ogf
A140081 28.2887 -(1+2*x^2+x)/(x-1)/(x+1)/(x^2+1) ogf
A140081 15.6076 -(1+4*x+4*x^3+4*x^5+3*x^4)/(x-1)/(x+1)/(x^2+1)/(2*x^2+x+1) lgdogf
A140081 14.1444 -4*x-8*x^3-4*x^2+(4-3*x-4*x^4-6*x^3-3*x^2)*f(x)+(3-3*x^4)*f(x)^2 ogf
A140085 20.1164 -(-x-x^2-2*x^3-x^4-2*x^5-2*x^6-3*x^7)/(1-x^8) ogf
A140085 14.6006 -(1+x+2*x^2+x^3+2*x^4+2*x^5+3*x^6)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A140087 0.762301 -(1+x^4+x^7-x^6+x^11-x^10+x^3+x^2)/(-x^7-1+x+x^6) ogf
A140090 46.4194 (2*x-5)/(x-1)^3 ogf
A140090 27.8516 -(-13+4*x)/(x-1)/(-5+2*x) lgdogf
A140090 22.461 -(5*x-2*x^2)/(-1+3*x-3*x^2+x^3) ogf
A140090 7.56838 -18620*x+7448*x^2+(3724-7527*x-3724*x^3+9714*x^2)*f(x)
+(-729+2187*x-2187*x^2+729*x^3)*f(x)^2 ogf
A140090 13.1376 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=13} ogf
A140091 33.3369 -(-5+2*x)/(x-1)/(x-2) lgdogf
A140091 22.5831 -(6*x-3*x^2)/(-1+3*x-3*x^2+x^3) ogf
A140091 8.86171 1134*x-567*x^2+(-189+429*x+189*x^3-498*x^2)*f(x)+(23-69*x+69*x^2-23*x^3)
*f(x)^2 ogf
A140091 46.6717 3*(x-2)/(x-1)^3 ogf
A140091 13.209 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=15} ogf
A140096 10.9044 -(-1+2*x+x^4-2*x^3+x^2)/(2*x-1)/(x+1)/(x^2-x+1)/(x^2+x-1) ogf
A140096 5.35821 -(1-4*x+4*x^9+8*x^3-11*x^8+4*x^7+26*x^6-12*x^5-9*x^4+2*x^2)/(-1+2*x)
/(x+1)/(x^2+x-1)/(x^4-2*x^3+x^2+2*x-1)/(x^2-x+1) lgdogf
A140106 44.6065 -(1+3*x)/(x-1)/(x+1) lgdogf
A140106 46.9542 -x^3/(-1+x+x^2-x^3) ogf
A140106 297.377 1+x ogf_with_Euler_Transform
A140106 59.4754 1/(x+1)/(x-1)^2 ogf
A140106 38.7883 x^3+(-1+x+x^2-x^3)*f(x) ogf
A140106 15.3816 {-a(n+4)+a(n+3)+a(n+2)-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A140107 14.2997 -1/(-1+28*x-294*x^2+1372*x^3-2401*x^4) ogf
A140107 45.2825 -28/(-1+7*x) lgdogf
A140107 6.70851 1+(28*x-2401*x^4+1372*x^3-294*x^2)*f(x)
+(1372*x^3-294*x^2-1+28*x-2401*x^4)*f(x)^2 ogf
A140107 49.3991 1/(7*x-1)^4 ogf
A140107 11.8128 {(-n-2)*a(n+2)+(35+7*n)*a(n+1),a(0)=1,a(1)=28} ogf
A140113 13.4546 -(-1-4*x+x^4-4*x^3)/(-3*x^2+1-x+3*x^4+3*x^3-x^6+x^7-3*x^5) ogf
A140113 12.5865 -(-5-11*x+3*x^5-15*x^4-36*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2-4*x-1) lgdogf

A140113 21.6768 -(x^2+1)*(x^2-4*x-1)/(x+1)^3/(x-1)^4 ogf
A140127 8.73918 1+(-3+3*x)*f(x)+(3-6*x+3*x^2)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3 ogf
A140132 12.6901 -(-x-7*x^4-6*x^3-5*x^8-9*x^9-4*x^7-3*x^6-9*x^11-9*x^10-8*x^5-2*x^2)/(1-x^9) ogf
A140132 10.4589 -(1+2*x+8*x^4+7*x^3+5*x^7+9*x^9+9*x^10+6*x^2+3*x^5+4*x^6+9*x^8)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A140134 5.62473 -(-1-2*x-16*x^4-8*x^3-252*x^8-504*x^9-126*x^7-4*x^15-63*x^6-16*x^11-32*x^12-8*x^10-32*x^5-4*x^2-2*x^14-x^13)/(1-1000*x^10) ogf
A140139 26.2673 (2+4*x+x^3-3*x^2)/(x-1)/(x^3-2*x^2-1) lgdogf
A140139 35.996 -(-1+x^3-2*x^2)/(1-2*x+x^2) ogf
A140139 42.2561 -(-1+x^3-2*x^2)/(x-1)^2 ogf
A140139 13.3136 -333+333*x^3-666*x^2+(325-666*x+8*x^3+317*x^2)*f(x)+(8+8*x^2-16*x)*f(x)^2 ogf
A140139 18.6902 {a(n+4)-2*a(n+3)+a(n+2),a(0)=1,a(1)=2,a(2)=5,a(3)=7} ogf
A140142 10.3882 (1+16*x+6*x^4+176*x^3+16*x^7-4*x^2+176*x^5-4*x^6+x^8)/(x+1)^5/(x-1)^6 ogf
A140142 5.87528 -(1+16*x+6*x^4+176*x^3+x^8+16*x^7-4*x^6+176*x^5-4*x^2)/(5*x^2-1+x-5*x^8-10*x^4+5*x^9-5*x^3-x^11+10*x^6+10*x^5+x^10-10*x^7) ogf
A140143 6.85385 (-10*x^4-32*x-5*x^8+10*x^6-2112*x^5+5*x^2+x^10-32*x^9-832*x^7-832*x^3-1)/(x+1)^6/(x-1)^7 ogf
A140144 27.6275 (-1-x+x^3-x^2)/(x+1)^2/(x-1)^3 ogf
A140144 20.7206 -(1+x-x^3+x^2)/(2*x^2-1+x-x^4+x^5-2*x^3) ogf
A140144 16.9148 -2*(-1-4*x-x^3+x^4-x^2)/(x-1)/(x+1)/(x^3-x^2-x-1) lgdogf
A140144 6.37558 {(-114-65*n-9*n^2)*a(n+1)+(388+173*n+19*n^2)*a(n+2)+(74+57*n+9*n^2)*a(n+3)+(-125*n-196-19*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=6} ogf
A140145 8.77301 -(-1-8*x+x^4-32*x^3-x^6-8*x^5+x^2)/(-4*x^2+1-x-x^9+6*x^4+4*x^3+x^8-4*x^6-6*x^5+4*x^7) ogf
A140145 15.2185 -(1+8*x-x^4+32*x^3-x^2+8*x^5+x^6)/(x+1)^4/(x-1)^5 ogf
A140145 8.1055 -3*(3+5*x+7*x^3+x^7+11*x^6+3*x^5+77*x^4+53*x^2)/(x-1)/(x+1)/(x^6+8*x^5-x^4+32*x^3-x^2+8*x+1) lgdogf
A140146 5.38936 -(-17-23*x-158*x^3-63*x^8-18*x^7-1170*x^6-188*x^5-2288*x^4-686*x^2+3*x^9)/(x-1)/(x+1)/(x^2+1)/(x^6-16*x^5-3*x^4-160*x^3+3*x^2-16*x-1) lgdogf
A140146 6.17918 -(1+16*x+176*x^3-x^8+16*x^7+2*x^6+176*x^5-2*x^2)/(5*x^2-1+x-5*x^8-10*x^4+5*x^9-5*x^3-x^11+10*x^6+10*x^5+x^10-10*x^7) ogf
A140146 11.1998 -(x^2+1)*(x^6-16*x^5-3*x^4-160*x^3+3*x^2-16*x-1)/(x+1)^5/(x-1)^6 ogf
A140147 7.77962 -(-3*x^2+2112*x^5+2*x^6-3*x^8+32*x+2*x^4+832*x^3+832*x^7+32*x^9+x^10+1)/(x+1)^6/(x-1)^7 ogf
A140148 18.8476 (1+x+x^4-2*x^3+6*x^2+x^5)/(x+1)^3/(x-1)^4 ogf
A140148 11.8885 -(-1-x-x^4+2*x^3-x^5-6*x^2)/(x^7+1-x-3*x^2+3*x^3+3*x^4-3*x^5-x^6) ogf
A140148 10.1678 -2*(1+10*x+16*x^3+x^6+2*x^5-x^4+3*x^2)/(x-1)/(x+1)/(x^5+x^4-2*x^3+6*x^2+x+1) lgdogf
A140149 13.558 (-1-8*x+5*x^4-32*x^3-5*x^2-8*x^5+x^6)/(x+1)^4/(x-1)^5 ogf
A140149 8.07385 -(-1-8*x+5*x^4-32*x^3+x^6-8*x^5-5*x^2)/(-4*x^2+1-x-x^9+6*x^4+4*x^3+x^8-4*x^6-6*x^5+4*x^7) ogf
A140149 7.04483 -(-9-27*x-47*x^3+3*x^7-31*x^6+23*x^5-227*x^4-165*x^2)/(x-1)/(x+1)/(x^6-8*x^5+5*x^4-32*x^3-5*x^2-8*x-1) lgdogf
A140150 10.2398 (1+16*x-10*x^4+176*x^3+16*x^7+4*x^2+176*x^5+4*x^6+x^8)/(x+1)^5/(x-1)^6 ogf
A140150 5.82752 -(1+16*x-10*x^4+176*x^3+x^8+16*x^7+4*x^6+176*x^5+4*x^2)/(5*x^2-1+x-5*x^8-10*x^4+5*x^9-5*x^3-x^11+10*x^6+10*x^5+x^10-10*x^7) ogf
A140151 7.69122 (-32*x+14*x^4-832*x^3-832*x^7-32*x^9+x^10-3*x^2-2112*x^5-14*x^6+3*x^8-1)/(x+1)^6/(x-1)^7 ogf
A140152 12.8961 (-1-x-23*x^4+3*x^3+x^7-23*x^2-3*x^5-x^6)/(x+1)^4/(x-1)^5 ogf
A140152 8.02427 -(1+x+23*x^4-3*x^3-x^7+x^6+3*x^5+23*x^2)/(4*x^2-1+x-x^8-6*x^4+x^9-4*x^3+4*x^6+6*x^5-4*x^7) ogf
A140152 6.74938 -2*(-1-28*x-125*x^3+x^8-x^7-3*x^6-62*x^5-10*x^4-11*x^2)/(x-1)/(x+1)/(x^7-x^6-3*x^5-23*x^4+3*x^3-23*x^2-x-1) lgdogf
A140153 13.3738 -(1+2*x+23*x^4-4*x^3+23*x^2+2*x^5+x^6)/(x+1)^4/(x-1)^5 ogf
A140153 8.20664 -(1+2*x+23*x^4-4*x^3+x^6+2*x^5+23*x^2)/(4*x^2-1+x-x^8-6*x^4+x^9-4*x^3+4*x^6+6*x^5-4*x^7) ogf
A140153 7.4452 -3*(1+19*x+83*x^3+x^7+3*x^6+41*x^5+3*x^4+9*x^2)/(x-1)/(x+1)/(x^6+2*x^5+23*x^4-4*x^3+23*x^2+2*x+1) lgdogf
A140154 8.80712 -(1+4*x+23*x^4+x^6-4*x^5+23*x^2)/(4*x^2-1+x-x^8-6*x^4+x^9-4*x^3+4*x^6+6*x^5-4*x^7) ogf
A140154 7.52275 -(5+59*x+253*x^3+3*x^7-15*x^6+117*x^5+3*x^4+55*x^2)/(x-1)/(x+1)/(x^2+1)/(x^4-4*x^3+22*x^2+4*x+1) lgdogf
A140154 14.7384 -(x^2+1)*(x^4-4*x^3+22*x^2+4*x+1)/(x+1)^4/(x-1)^5 ogf
A140155 5.84476 -(1+16*x+176*x^3-x^8+16*x^7-22*x^6+176*x^5+22*x^2)/(5*x^2-1+x-5*x^8-10*x^4+5*x^9-5*x^3-x^11+10*x^6+10*x^5+x^10-10*x^7) ogf
A140155 10.4497 -(x^2+1)*(x^6-16*x^5+21*x^4-160*x^3-21*x^2-16*x-1)/(x+1)^5/(x-1)^6 ogf
A140156 7.5203 -(832*x^7+32*x^9+x^10+21*x^2+2112*x^5-22*x^6+21*x^8+32*x-22*x^4+832*x^3+1)/(x+1)^6/(x-1)^7 ogf
A140157 10.2868 (1+x+230*x^4-4*x^3-4*x^7+x^9+76*x^2+6*x^5+76*x^6+x^8)/(x+1)^5/(x-1)^6 ogf

A140157 5.81796 -(1+x+230*x^4-4*x^3+x^8+x^9-4*x^7+76*x^6+6*x^5+76*x^2)
/(5*x^2-1+x-5*x^8-10*x^4+5*x^9-5*x^3-x^11+10*x^6+10*x^5+x^10-10*x^7) ogf
A140158 10.5939 (1+2*x+230*x^4-6*x^3-2*x^7+76*x^2+6*x^5+76*x^6+x^8)/(x+1)^5/(x-1)^6 ogf
A140158 5.91493 -(1+2*x+230*x^4-6*x^3+x^8-2*x^7+76*x^6+6*x^5+76*x^2)
/(5*x^2-1+x-5*x^8-10*x^4+5*x^9-5*x^3-x^11+10*x^6+10*x^5+x^10-10*x^7) ogf
A140158 5.29695 -(3+165*x+1598*x^3-7*x^8+386*x^7+98*x^6+2072*x^5+212*x^4+78*x^2+3*x^9)
/(x-1)/(x+1)/(x^8-2*x^7+76*x^6+6*x^5+230*x^4-6*x^3+76*x^2+2*x+1) lgdogf
A140159 10.6461 (1+4*x+230*x^4-4*x^3+4*x^7+76*x^2-4*x^5+76*x^6+x^8)/(x+1)^5/(x-1)^6 ogf
A140159 5.94407 -(1+4*x+230*x^4-4*x^3+x^8+4*x^7+76*x^6-4*x^5+76*x^2)
/(5*x^2-1+x-5*x^8-10*x^4+5*x^9-5*x^3-x^11+10*x^6+10*x^5+x^10-10*x^7) ogf
A140160 9.94517 (1+8*x+230*x^4+24*x^3-8*x^7+76*x^2-24*x^5+76*x^6+x^8)/(x+1)^5/(x-1)^6 ogf
A140160 5.534 -(-1-8*x-230*x^4-24*x^3-x^8+8*x^7-76*x^6+24*x^5-76*x^2)/(-5*x^2+1-
x+5*x^8+10*x^4-5*x^9+5*x^3+x^11-10*x^6-10*x^5-x^10+10*x^7) ogf
A140161 7.06282
(-1+75*x^8-32*x-154*x^4-832*x^3-832*x^7-32*x^9+x^10-75*x^2-2112*x^5+154*x^6)/(x+1)
^6/(x-1)^7 ogf
A140162 7.32022 (-1-237*x^8-x-1682*x^4+5*x^3+10*x^7-5*x^9-
x^10+x^11-237*x^2-10*x^5-1682*x^6)/(x+1)^6/(x-1)^7 ogf
A140163 7.65295 -(1+2*x+1682*x^4-8*x^3-8*x^7+2*x^9+x^10+237*x^2+12*x^5+1682*x^6+237*x^8)
/(x+1)^6/(x-1)^7 ogf
A140164 18.7451 (-1-2*x^4-2*x^3-x^2)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A140164 30.5475 (1+2*x^4+2*x^3+x^2)/(x-1)^2 ogf
A140164 24.9934 -(-1-2*x^4-2*x^3-x^2)/(1-2*x+x^2) ogf
A140164 15.8612 2*(-1-x-3*x^3+2*x^4-3*x^2)/(x-1)/(2*x^4+2*x^3+x^2+1) lgdogf
A140164 13.7464 {a(n+5)-2*a(n+4)+a(n+3),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=14} ogf
A140165 17.9106 (1+3*x)*f(x)+(-1-x+3*x^2)*f(x)^2 ogf
A140165 15.0826 -(-1-x+6*x^4+2*x^3+4*x^2)/(-3*x^2+1-x) ogf
A140165 16.857 -(2+6*x+9*x^2)/(3*x+1)/(3*x^2-x-1) lgdogf
A140165 28.6569 -(3*x+1)/(3*x^2-1-x) ogf
A140165 15.4902 1/6*(x-1+(13*x^2+10*x+1)^(1/2))/(1+x) revogf
A140165 15.9205 {a(n+2)+a(n+1)-3*a(n),a(0)=1,a(1)=2} ogf
A140167 25.4442 -(-1+6*x)/(3*x^2-x-1) lgdogf
A140167 35.6219 -1/(-1+x+3*x^2) ogf
A140167 15.7155 -1/6*(-1-x+(1+2*x+13*x^2)^(1/2))/x revogf
A140167 10.6866 -18+(-37-18*x+54*x^2)*f(x)+(57*x^2-19-19*x)*f(x)^2 ogf
A140167 41.1022 1/(3*x^2-1-x) ogf
A140167 14.4413 {a(n+2)+a(n+1)-3*a(n),a(0)=-1,a(1)=1} ogf
A140184 17.8723 -(-1-12*x-16*x^2)/(-16*x^2+1-2*x-16*x^3) ogf
A140184 18.8129 -(1+12*x+16*x^2)/(2*x+1)/(8*x^2+4*x-1) ogf
A140184 9.79304 -2*(7+32*x+192*x^3+128*x^4+104*x^2)/(2*x+1)/(8*x^2+4*x-1)/(16*x^2+12*x+1)
lgdogf
A140184 7.22113 1691+20292*x+27056*x^2+(-2077-1250*x+27056*x^3+20880*x^2)*f(x)
+(386-772*x-6176*x^2-6176*x^3)*f(x)^2 ogf
A140184 12.3257 {a(n+3)-2*a(n+2)-16*a(n+1)-16*a(n),a(0)=1,a(1)=14,a(2)=60} ogf
A140201 27.9983 (1+2*x^2+x)/(x+1)/(x^2+1)/(x-1)^2 ogf
A140201 8.55503 -1878*x-3756*x^3-1878*x^2+(1878-1793*x+1878*x^5-1878*x^4+170*x^3+85*x^2)
*f(x)+(85*x^4-85+85*x-85*x^5)*f(x)^2 ogf
A140201 13.9991 -2*(1+3*x+4*x^3+3*x^5+3*x^4+2*x^2)/(x-1)/(x+1)/(x^2+1)/(2*x^2+x+1) lgdogf
A140205 14.4592 (1+x+2*x^2+x^3+2*x^4+2*x^5+3*x^6)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A140219 17.4862 -(x+1)*(11*x^4+4*x^2+3)/(-3+3*x^4+2*x^2) ogf
A140220 6.8951
-1/(-1+40*x-700*x^2+7000*x^3-43750*x^4+175000*x^5-437500*x^6+625000*x^7-390625*x^8) ogf
A140220 47.6911 -40/(-1+5*x) lgdogf
A140220 52.0267 1/(5*x-1)^8 ogf
A140220 12.4412 {(-n-2)*a(n+2)+(45+5*n)*a(n+1),a(0)=1,a(1)=40} ogf
A140226 38.2242 (x^4+1)/(x-1)^4 ogf
A140226 17.9176 -(1+x^4)/(4*x^3-1+4*x-6*x^2-x^4) ogf
A140226 15.9268 -1-x^4+(-4*x^3+1-4*x+6*x^2+x^4)*f(x) ogf
A140226 17.9176 -4*(x+1)*(x^2-x+1)/(x-1)/(x^4+1) lgdogf
A140226 63.707 4+x^3-x^7 ogf_with_Euler_Transform
A140226 6.1652 {(-4*n-n^2)*a(n)+(-10+2*n^2+4*n)*a(n+1)+(4-n^2)*a(n+2),a(0)=1,a(1)=4,a(2)=
10,a(3)=20,a(4)=36} ogf
A140226 4.6239 {7*a(n+4)*n-84*a(n+4)+7*a(n+4)*n^2+12*a(n+1)-8*a(n+1)*n+a(n+1)*n^2,a(0)=
4,a(1)=0,a(2)=0,a(3)=1,a(4)=0,a(5)=0,a(6)=0,a(7)=-1} ogf_with_Euler_Transform
A140227 17.7072 -(-1-x^5)/(-10*x^3+1-5*x+10*x^2+5*x^4-x^5) ogf
A140227 23.2407 -(x+1)*(x^4-x^3+x^2-x+1)/(x-1)^5 ogf
A140227 18.5926 -5*(x^4+1)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) lgdogf
A140227 82.6336 5+x^4-x^9 ogf_with_Euler_Transform
A140227 7.22041 {(5*n+n^2)*a(n)+(18-2*n^2-4*n)*a(n+1)+(-n-6+n^2)*a(n+2),a(0)=1,a(1)=
5,a(2)=15,a(3)=35,a(4)=70,a(5)=127} ogf
A140227 9.53465 {-a(n),a(0)=5,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=-1} ogf_with_Euler_Transform
A140228 21.1127 (x^2+1)*(x^4-x^2+1)/(x-1)^6 ogf

A140228 12.1286 -(1+x^6)/(20*x^3-1+6*x-15*x^2-15*x^4+6*x^5-x^6) ogf
A140228 10.9624 -6*(x+1)*(x^4-x^3+x^2-x+1)/(x-1)/(x^2+1)/(x^4-x^2+1) lgdogf
A140228 57.0042 6+x^5-x^11 ogf_with_Euler_Transform
A140228 4.95689 {(6*n+n^2)*a(n)+(28-2*n^2-4*n)*a(n+1)+(-2*n-8+n^2)*a(n+2),a(0)=1,a(1)=6,a(2)=21,a(3)=56,a(4)=126,a(5)=252,a(6)=463} ogf
A140228 6.06428 {-a(n),a(0)=6,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1,a(6)=0,a(7)=0,a(8)=0,a(9)=0,a(10)=0,a(11)=-1} ogf_with_Euler_Transform
A140229 31.1346 (-1-x+x^4-x^3-x^2)/(x-1)^3 ogf
A140229 17.2234 (4+4*x-4*x^3+x^4+4*x^2)/(x-1)/(x^4-x^3-x^2-x-1) lgdogf
A140229 21.8783 -(1+x-x^4+x^3+x^2)/(-3*x^2-1+3*x+x^3) ogf
A140229 6.17938 -16021-16021*x+16021*x^4-16021*x^3-16021*x^2+(16534-47550*x-513*x^4-15508*x^3+48576*x^2)*f(x)+(-513+1539*x-1539*x^2+513*x^3)*f(x)^2 ogf
A140229 11.243 {-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2),a(0)=1,a(1)=4,a(2)=10,a(3)=20,a(4)=33} ogf
A140230 23.6457 (x-1)*(2*x^2-1)/(1+2*x^2-2*x)^2 ogf
A140230 12.6382 -(2*x^2+2*x-3)*(2*x^2-4*x+1)/(x-1)/(2*x^2-1)/(2*x^2-2*x+1) lgdogf
A140230 8.72639 166*(x-1)*(x^2-1/2)+(-87+336*x-332*x^4+656*x^3-656*x^2)*f(x)+16*(1/2-x+x^2)^2*f(x)^2 ogf
A140236 13.5908 (1+10*x+80*x^4+120*x^3+65*x^2+4*x^5)/(x-1)^10 ogf
A140236 5.31815 -(-x-120*x^4-65*x^3-80*x^5-4*x^6-10*x^2)/(1-10*x-10*x^9+45*x^2+x^10-120*x^3+45*x^8+210*x^4-252*x^5+210*x^6-120*x^7) ogf
A140236 7.74161 -20*(x+1)*(x^4+24*x^3+34*x^2+10*x+1)/(x-1)/(4*x^5+80*x^4+120*x^3+65*x^2+10*x+1) lgdogf
A140236 4.70452 {(-1160-817*n-187*n^2-14*n^3)*a(n+1)+(-3660-2096*n-372*n^2-16*n^3)*a(n+2)+(338+375*n+163*n^2+30*n^3)*a(n+3),a(0)=0,a(1)=1,a(2)=20} ogf
A140252 20.0501 (2*x^2+1)/(x-1)/(2*x+1)/(2*x-1) ogf
A140252 11.0991 -(-1-12*x+8*x^4+14*x^2)/(x-1)/(2*x+1)/(-1+2*x)/(1+2*x^2) lgdogf
A140252 21.4328 -(x+2*x^3)/(-1+x+4*x^2-4*x^3) ogf
A140252 11.3009 -x-2*x^3+(1+6*x^3-4*x^2)*f(x)+(-1-4*x^3+x+4*x^2)*f(x)^2 ogf
A140252 10.025 {-a(n+4)+a(n+3)+4*a(n+2)-4*a(n+1),a(0)=0,a(1)=1,a(2)=1,a(3)=7} ogf
A140253 19.4198 (x^2+3*x-1)/(x-1)/(2*x-1)/(x+1) ogf
A140253 10.5616 -(-1+12*x^3+2*x^4-7*x^2)/(x-1)/(-1+2*x)/(x+1)/(x^2+3*x-1) lgdogf
A140253 9.70988 2-6*x-2*x^2+(3-7*x+4*x^3-3*x^2)*f(x)+(-x^2+1-2*x+2*x^3)*f(x)^2 ogf
A140253 11.3587 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=-1,a(1)=1,a(2)=2} ogf
A140282 34.5028 (x+2)^2/(x^2+x+1)/(x-1)^2 ogf
A140282 27.8248 -(-4*x-x^3-4*x^2)/(1-x+x^4-x^3) ogf
A140282 20.5374 -(4+3*x+2*x^3+9*x^2)/(x+2)/(x-1)/(x^2+x+1) lgdogf
A140282 8.98511 -1580*x-395*x^3-1580*x^2+(395-599*x+395*x^4-446*x^3-204*x^2)*f(x)+(51-51*x^3-51*x+51*x^4)*f(x)^2 ogf
A140282 10.9186 {(3*n+10)*a(n+1)+3*a(n+2)+3*a(n+3)+(-3*n-7)*a(n+4),a(0)=0,a(1)=4,a(2)=8,a(3)=9} ogf
A140287 13.9445 -(x-1)*(7*x^8+3*x^7+x^6+5*x^4+x^3+1)/(3*x^4+1)/(5*x^8+4*x^4+1) ogf
A140287 11.3757 -(x^3-2*x^9+x^8-4*x^6+7*x^11-5*x^7+4*x^10+x^5+x^2)/(-1+7*x^4+15*x^12-17*x^8) ogf
A140290 19.4088 -(1+5*x+7*x^2)/(3*x+1)/(5*x^2+4*x+1) ogf
A140295 22.3336 -(-3*x+1+5*x^2)/(2*x-1)/(x^2+x+1) ogf
A140295 23.7745 -(3*x-1-5*x^2)/(-x^2+1-x-2*x^3) ogf
A140295 19.395 -(x+1+x^2-4*x^3-8*x^4)/(x^2-1+x+2*x^3) ogf
A140295 12.2835 -2*(-1+6*x-6*x^3+5*x^4-x^2)/(-1+2*x)/(x^2+x+1)/(5*x^2-3*x+1) lgdogf
A140295 11.8872 3-9*x+15*x^2+(-4+6*x+6*x^3-2*x^2)*f(x)+(-x^2+1-x-2*x^3)*f(x)^2 ogf
A140295 14.4512 {a(n+3)-a(n+2)-a(n+1)-2*a(n),a(0)=1,a(1)=-2,a(2)=4} ogf
A140298 5.93251 -(-1-3*x-3*x^4-6*x^3-6*x^2)/(x^2+1+x-3*x^4-3*x^3-3*x^5) ogf
A140298 7.09322 -(1+3*x+3*x^4+6*x^3+6*x^2)/(3*x^3-1)/(x^2+x+1) ogf
A140298 3.16785 -(2+10*x+54*x^3+9*x^8+36*x^7+63*x^6+78*x^5+75*x^4+30*x^2)/(x^2+x+1)/(3*x^4+6*x^3+6*x^2+3*x+1)/(3*x^3-1) lgdogf
A140300 24.7783 -1+(1-1024*x)*f(x) ogf
A140300 31.8578 -1/(-1+1024*x) ogf
A140300 26.2358 -1024/(-1+1024*x) lgdogf
A140300 37.1675 1/(1-1024*x) ogf
A140300 23.4742 1/1024*ln(1+1024*x) revegf
A140300 37.1675 x/(1+1024*x) revogf
A140300 17.8404 {a(n+1)-1024*a(n),a(0)=1} ogf
A140302 5.12598 (4*x^13+4*x^9-2*x^14-3*x^8+8*x^7+5*x^6-6*x^5-8*x^11+x^4+2*x^16+4*x^10-4*x^12-3*x^2+1)/(x-1)/(x^8+x^6-x^4+x^3+1)/(2*x^8-2*x^4+1) lgdogf
A140302 15.1395 -(x-1)*(x^8+x^6-x^4+x^3+1)/(-2*x^4+1+2*x^8) ogf
A140313 8.37536 (x-1)*(x^3+3*x^2+2*x+1)/(3*x^3-1)/(x^2+x+1) ogf
A140313 7.34981 -(-x-x^2+2*x^3-1+x^4)/(x^2+1+x-3*x^4-3*x^3-3*x^5) ogf
A140313 3.95759 -x^2*(-10*x+3*x^6+12*x^5-6*x^4-16*x^3-22*x^2-3)/(x-1)/(x^3+3*x^2+2*x+1)/(3*x^3-1)/(x^2+x+1) lgdogf
A140318 4.31061 -(-1+2*x-2*x^3+3*x^8-4*x^7+5*x^6-6*x^5+x^4)/(x-1)/(x^2+1)/(x^6-x^3+1) lgdogf

A140318 11.4397 -(x-1)*(x^2+1)/(x^6-x^3+1) ogf
A140318 12.393 x^17-x^8-x^5-x^3+x^2+x-1 ogf_with_Euler_Transform
A140320 3.14687 -(1-4*x+7*x^2)/(x-1)/(3*x-1)^2 ogf
A140320 1.68582 {a(n+3)-7*a(n+2)+15*a(n+1)-9*a(n),a(0)=1,a(1)=3,a(2)=13} ogf
A140322 22.8067 (1+2*x^2-2*x)/(x-1)/(4*x-1)/(x+1) ogf
A140322 14.2004 {a(n+3)-4*a(n+2)-a(n+1)+4*a(n),a(0)=1,a(1)=2,a(2)=11} ogf
A140323 32.7741 -(1+6*x)/(x+1)/(4*x-1) ogf
A140325 51.0022 -1/(2*x-1)^9 ogf
A140325 51.0022 -18/(-1+2*x) lgdogf
A140325 7.74716
1/(1-18*x+144*x^2-672*x^3+2016*x^4-4032*x^5+5376*x^6-4608*x^7+2304*x^8-512*x^9) ogf
A140325 13.3049 {(-n-2)*a(n+2)+(20+2*n)*a(n+1),a(0)=1,a(1)=18} ogf
A140335 1.72742 -2-x+(4-6*x+x^3)*f(x)+(-8*x^2-2+7*x+3*x^3)*f(x)^2 ogf
A140342 10.6732 -(-1+2*x)*(3*x^4-6*x^3+15*x^2-12*x+5)
/(11*x^2+1-5*x+9*x^4-13*x^3+x^6-3*x^5) lgdogf
A140342 20.5253 1/(1-5*x+11*x^2-13*x^3+9*x^4-3*x^5+x^6) ogf
A140343 10.8931 -(14*x^8+9*x^6+14*x^7+x^4+15*x^10+4*x^5+18*x^11+9*x^12)
/(-1+27*x^12+26*x^6) ogf
A140343 16.6732 -2*(-1+2*x)*(3*x^2-3*x+2)/(x^2-x+1)/(3*x^2-3*x+1) lgdogf
A140343 19.452 -x^4*f(x)+(1-4*x+7*x^2-6*x^3+3*x^4)*f(x)^2 ogf
A140343 32.6794 1/(x^2-x+1)/(3*x^2-3*x+1) ogf
A140346 40.1008 -1/(-1+5*x)^9 ogf
A140346 43.4426 -1/(5*x-1)^9 ogf
A140346 32.5819 -45+(1-5*x)*f(x) lgdogf
A140346 43.4426 -45/(-1+5*x) lgdogf
A140346 11.3328 {(-n-2)*a(n+2)+(50+5*n)*a(n+1),a(0)=1,a(1)=45} ogf
A140354 6.70268
-1/(-1+20*x-180*x^2+960*x^3-3360*x^4+8064*x^5-13440*x^6+15360*x^7-11520*x^8+5120*x^9-1024
*x^10) ogf
A140354 53.0629 -20/(-1+2*x) lgdogf
A140354 53.0629 1/(2*x-1)^10 ogf
A140354 13.8425 {(-n-2)*a(n+2)+(22+2*n)*a(n+1),a(0)=1,a(1)=20} ogf
A140359 22.8068 (1-x+3*x^2)/(x-1)/(2*x-1)/(x+1) ogf
A140359 22.0941 -(-1+x-3*x^2)/(-x^2+1-2*x+2*x^3) ogf
A140359 11.5903 -(-1-8*x-4*x^3+6*x^4+13*x^2)/(x-1)/(-1+2*x)/(x+1)/(3*x^2-x+1) lgdogf
A140359 8.94951 -79+79*x-237*x^2+(38-117*x+158*x^3-202*x^2)*f(x)+(41-82*x-41*x^2+82*x^3)
*f(x)^2 ogf
A140359 13.5964 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=6} ogf
A140360 29.7203 -(x+1+3*x^2)/(2*x+1)/(x-1) ogf
A140360 21.4647 -5*x*(x+2)/(x-1)/(2*x+1)/(3*x^2+x+1) lgdogf
A140360 29.7203 1+x+3*x^2+(2*x^2-1-x)*f(x) ogf
A140360 16.7985 {-a(n+3)-a(n+2)+2*a(n+1),a(0)=1,a(1)=0,a(2)=5} ogf
A140402 14.7889 -(-3*x^6-x^4-x^9-2*x^8-3*x^7-3*x^5)/(1-x^2-x^3-x^10+x^8+x^7) ogf
A140402 12.3241 -(1+3*x+2*x^4+3*x^3+3*x^2+x^5)/(x+1)/(x^2+x+1)/(x^2+1+x+x^4+x^3)/(x-1)^3
ogf
A140403 11.3173 -8*(1+3*x+2*x^4+3*x^3+3*x^2+x^5)/(x+1)/(x^2+x+1)/(x^2+1+x+x^4+x^3)/(x-1)
^3 ogf
A140404 8.54608 -1/(-1+42*x-735*x^2+6860*x^3-36015*x^4+100842*x^5-117649*x^6) ogf
A140404 43.4426 -42/(-1+7*x) lgdogf
A140404 47.3919 1/(7*x-1)^6 ogf
A140404 11.3328 {(-n-2)*a(n+2)+(49+7*n)*a(n+1),a(0)=1,a(1)=42} ogf
A140405 46.4868 -1/(5*x-1)^7 ogf
A140405 46.4868 -35/(-1+5*x) lgdogf
A140405 8.20355 1/(1-35*x+525*x^2-4375*x^3+21875*x^4-65625*x^5+109375*x^6-78125*x^7) ogf
A140405 12.127 {(-n-2)*a(n+2)+(40+5*n)*a(n+1),a(0)=1,a(1)=35} ogf
A140406 38.603 -1/(-1+8*x)^7 ogf
A140406 41.8199 -56/(-1+8*x) lgdogf
A140406 6.69118
1/(1-56*x+1344*x^2-17920*x^3+143360*x^4-688128*x^5+1835008*x^6-2097152*x^7) ogf
A140406 10.9095 {(-n-2)*a(n+2)+(64+8*n)*a(n+1),a(0)=1,a(1)=56} ogf
A140407 24.0952 -(1+3*x+3*x^2)/(2*x^2-1-x+2*x^3) ogf
A140407 13.0686 -(2+10*x+12*x^3+6*x^4+15*x^2)/(x+1)/(3*x^2+3*x+1)/(2*x^2-1) lgdogf
A140407 25.7015 -(3*x^2+3*x+1)/(x+1)/(2*x^2-1) ogf
A140407 9.51909 -19-57*x-57*x^2+(-31-131*x-38*x^3-188*x^2)*f(x)
+(-100*x^2+50+50*x-100*x^3)*f(x)^2 ogf
A140407 14.548 {-a(n+3)-a(n+2)+2*a(n+1)+2*a(n),a(0)=1,a(1)=2,a(2)=3} ogf
A140410 19.2581 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A140413 17.3272 -(-1-13*x+x^3-3*x^2)/(x-1)/(x+1)/(x^2+4*x-1) lgdogf
A140413 28.2369 -(x-1)^2/(x+1)/(-1+4*x+x^2) ogf
A140413 9.2975 61-122*x+61*x^2+(82-103*x+61*x^3+448*x^2)*f(x)
+(-143+429*x+715*x^2+143*x^3)*f(x)^2 ogf
A140413 14.3848 {-a(n+3)+3*a(n+2)+5*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=9} ogf
A140420 14.3963 -(-x-3*x^3+2*x^2)/(1-5*x+5*x^2+5*x^3-6*x^4) ogf

A140420 14.739 -(3*x^2-2*x+1)/(x-1)/(3*x-1)/(2*x-1)/(x+1) ogf
A140420 7.83594 -(3-4*x+44*x^3+36*x^5-51*x^4-20*x^2)/(x-1)/(3*x-1)/(-1+2*x)/(x+1)
/(3*x^2-2*x+1) lgdogf
A140420 6.44832 -5*x-15*x^3+10*x^2+(5+9*x-30*x^4+127*x^3-43*x^2)*f(x)
+(-34+170*x-170*x^2-170*x^3+204*x^4)*f(x)^2 ogf
A140426 25.2731 -(1+x+2*x^2+x^3+2*x^4+2*x^5)/(-1+2*x^6) ogf
A140426 10.2672 -(1+x^2)*(4*x^8+8*x^7+2*x^6+8*x^5+8*x^4+4*x^3+2*x^2+4*x+1)/(2*x^6-1)
/(2*x^5+2*x^4+x^3+2*x^2+x+1) lgdogf
A140427 15.2835 (1+x^2+x^3+x^4)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A140428 13.6177 -(-1+2*x+3*x^4-x^2)/(2*x-1)/(x+1)/(x^2-x+1)/(x^2+x-1) ogf
A140428 13.1225 -(-x-x^3+3*x^5+2*x^2)/(1-3*x+2*x^6+x^2+x^5+3*x^3-3*x^4) ogf
A140428 6.80883 -(1+12*x^3+3*x^8-8*x^7+8*x^6-4*x^5+x^4-10*x^2+12*x^9)/(-1+2*x)/(x+1)
/(x^2-x+1)/(x^2+x-1)/(3*x^4-x^2+2*x-1) lgdogf
A140429 64.2689 -1/(3*x-1) ogf
A140429 58.4263 -3/(-1+3*x) lgdogf
A140429 29.2131 -x*f(x)+(1-3*x)*f(x)^2 ogf
A140429 58.4263 -x/(-1+3*x) ogf
A140429 49.4376 1/3*ln(1+3*x) revegf
A140429 71.4099 x/(1+3*x) revogf
A140429 20.084 {-a(n+2)+3*a(n+1),a(0)=0,a(1)=1} ogf
A140430 5.40829 -(2+4*x+14*x^3+4*x^5-5*x^4-11*x^2)/(x-1)/(x+1)/(x^2-x+1)/(2*x^2-x+3)
lgdogf
A140430 13.6209 -(3-x+2*x^2)/(-1+x-x^3+x^4) ogf
A140430 10.8166 -(3-x+2*x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A140430 3.75269 2697-899*x+1798*x^2+(-1205+1001*x+899*x^4-899*x^3-204*x^2)*f(x)
+(102-102*x+102*x^3-102*x^4)*f(x)^2 ogf
A140431 16.5637 -(-2*x+2*x^2+2*x^3)/(1-2*x-5*x^2+6*x^3) ogf
A140431 10.5899 -(1+8*x+12*x^3+6*x^4-21*x^2)/(x-1)/(-1+3*x)/(2*x+1)/(x^2+x-1) lgdogf
A140431 18.9995 -2*(x^2+x-1)/(x-1)/(3*x-1)/(2*x+1) ogf
A140431 9.49977 4*x-4*x^3-4*x^2+(-2+14*x-22*x^3)*f(x)+(-5-30*x^3+10*x+25*x^2)*f(x)^2 ogf
A140431 9.93823 {-a(n+4)+2*a(n+3)+5*a(n+2)-6*a(n+1),a(0)=0,a(1)=2,a(2)=2,a(3)=12} ogf
A140438 2.16358 -(x+1)*(x^2+1+x+x^4+x^3)*(x^4-x^3+x^2-x+1)/(-1+2*x^10) ogf
A140438 3.43628 1+(-2+2*x)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A140438 23.3667 1+x^9 ogf_with_Euler_Transform
A140438 1.24291 {-a(n+2)+a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=
1,a(8)=1,a(9)=1,a(10)=2} ogf
A140455 23.5171 -(13+2*x)/(x^2-1+13*x) lgdogf
A140455 32.336 -1/(-1+13*x+x^2) ogf
A140455 25.8688 -x+(1-13*x-x^2)*f(x) ogf
A140455 32.336 -x/(-1+13*x+x^2) ogf
A140455 13.6152 1/2/x*(-1-13*x+(1+26*x+173*x^2)^(1/2)) revogf
A140455 13.6152 {-a(n+2)+13*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A140462 21.3408 (1+x+x^3+2*x^2)/(x^2+x+1)^2/(x-1)^4 ogf
A140462 12.2447 -(x^2+1)*(5*x^3+14*x^2+8*x+3)/(x-1)/(x^2+x+1)/(x^3+2*x^2+x+1) lgdogf
A140477 77.7188 (x+1)^127 ogf
A140477 46.6313 -127+(1+x)*f(x) lgdogf
A140477 77.7188 127-127*x ogf_with_Euler_Transform
A140477 77.7188 127/(x+1) lgdogf
A140477 15.2059 {(-n-2)*a(n+2)+(126-n)*a(n+1),a(0)=1,a(1)=127} ogf
A140477 25.9063 {a(n+2),a(0)=127,a(1)=-127} ogf_with_Euler_Transform
A140494 33.1561 (1+8*x^3+3*x^4)/(x-1)^2 ogf
A140494 26.2962 -(1+8*x^3+3*x^4)/(-1+2*x-x^2) ogf
A140494 16.2253 2*(-1-2*x^3+3*x^4-12*x^2)/(x-1)/(3*x^4+8*x^3+1) lgdogf
A140494 8.19989 569+1707*x^4+4552*x^3+(-440+1138*x+387*x^4+1032*x^3-569*x^2)*f(x)
+(-129*x^2-129+258*x)*f(x)^2 ogf
A140494 6.80883 {(-3+n^2+2*n)*a(n+1)+(14+6*n)*a(n+2)+(-19-3*n^2-18*n)*a(n+3)
+(10*n+8+2*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=12} ogf
A140495 11.0822 -(1+2*x+3*x^4+3*x^3+6*x^9+3*x^10+9*x^11+3*x^2+3*x^5)
/(3*x^3-1-3*x^6+3*x^9) ogf
A140498 16.3901 -(3-4*x+3*x^4+6*x^2)/(x^2+1)/(3*x^3-3*x^2+3*x-1) lgdogf
A140498 28.0972 -(x^2+1)/(3*x-1-3*x^2+3*x^3) ogf
A140498 11.2389 -13-13*x^2+(-2-39*x-39*x^3+24*x^2)*f(x)+(45*x^2-45*x^3+15-45*x)*f(x)^2
ogf
A140498 14.5689 {a(n+3)-3*a(n+2)+3*a(n+1)-3*a(n),a(0)=1,a(1)=3,a(2)=7} ogf
A140500 32.0784 (x-1)*(x^4-x^3-2*x-1)/(x^6-x^3+1) ogf
A140500 11.0269 -(-1+4*x+6*x^3+3*x^8-6*x^7+3*x^6+6*x^5-3*x^4+x^10-6*x^2-4*x^9)/(x-1)
/(x^4-x^3-2*x-1)/(x^6-x^3+1) lgdogf
A140500 22.5231 -(1-x^4+x^3+x^5+x^6+x^2)/(-x^3-1+x+x^7-x^6+x^4) ogf
A140504 28.0691 -(-5+9*x)/(2*x-1)/(x-1) ogf
A140504 28.0691 -(-5+9*x)/(2*x^2+1-3*x) ogf
A140504 16.1398 -1/2*(-5-3*x+(25-6*x+x^2)^(1/2))/(9+2*x) revogf
A140504 16.1398 -2*(3-10*x+9*x^2)/(9*x-5)/(x-1)/(-1+2*x) lgdogf
A140504 7.25382 1/2*ln(2*x+9)+1/2*ln((2*x+25)^(1/2)-4)-1/2*ln(4+(2*x+25)^(1/2))-

ln(3)-1/2*ln(1)+1/2*ln(9) revegf
A140504 25.8236 5-9*x+(-1+3*x-2*x^2)*f(x) ogf
A140504 16.9892 {a(n+2)-3*a(n+1)+2*a(n),a(0)=5,a(1)=6} ogf
A140505 22.7961 (-2-x+5*x^2)/(2*x+1)/(2*x-1)/(x+1) ogf
A140505 12.3026 -(1-6*x-8*x^3+20*x^4-23*x^2)/(2*x+1)/(-1+2*x)/(x+1)/(5*x^2-x-2) lgdogf
A140505 9.45203 276+138*x-690*x^2+(-172-155*x+552*x^3+637*x^2)*f(x)
+(17+17*x-68*x^2-68*x^3)*f(x)^2 ogf
A140505 14.3531 {-a(n+3)-a(n+2)+4*a(n+1)+4*a(n),a(0)=2,a(1)=-1,a(2)=4} ogf
A140507 1.77195 -(-5+3*x^4-3*x^3+4*x^2)/(x-1)^2 ogf
A140520 32.5819 -50+(1-5*x)*f(x) lgdogf
A140520 43.4426 -50/(-1+5*x) lgdogf
A140520 40.1008 1/(-1+5*x)^10 ogf
A140520 43.4426 1/(5*x-1)^10 ogf
A140520 11.3328 {(-n-2)*a(n+2)+(55+5*n)*a(n+1),a(0)=1,a(1)=50} ogf
A140526 11.7586 -(4+9*x+8*x^3+x^5+8*x^2)/(x-1)/(x^4+4*x^2+1) lgdegf
A140526 17.2459 -exp(-x)/(x-1)^5*(x^4+4*x^2+1) egf
A140529 29.0745 -(2*x-5)/(4*x-1)/(x-1) ogf
A140529 15.991 -(23-40*x+8*x^2)/(-5+2*x)/(x-1)/(-1+4*x) lgdogf
A140529 27.8104 -(5-2*x)/(-4*x^2-1+5*x) ogf
A140529 14.8753 -1/4*(-5-5*x+(25+42*x+9*x^2)^(1/2))/(2*x+1) revogf
A140529 10.3168 -770+308*x+(-221-620*x+616*x^2)*f(x)+(75-375*x+300*x^2)*f(x)^2 ogf
A140529 15.991 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=5,a(1)=23} ogf
A140576 18.7278 (x+1)*(x^2+1)*(x^4+1)/(x-1)/(3*x^4+1)/(3*x^4-1) ogf
A140590 4.75301 -(-3+x+5*x^2)/(x-1)/(2*x+1)/(2*x-1) ogf
A140590 2.5993 -(2+14*x+8*x^3+20*x^4-35*x^2)/(x-1)/(2*x+1)/(-1+2*x)/(5*x^2+x-3) lgdogf
A140590 5.54518 -(3-x-5*x^2)/(4*x^2-1+x-4*x^3) ogf
A140590 3.13878 {-a(n+3)+a(n+2)+4*a(n+1)-4*a(n),a(0)=3,a(1)=2,a(2)=9} ogf
A140657 33.2929 -(-1+8*x)/(2*x-1)/(x+1) ogf
A140657 20.1509 -(7-4*x+16*x^2)/(8*x-1)/(-1+2*x)/(x+1) lgdogf
A140657 20.6956 -1/4*(x-1+(9*x^2+30*x+1)^(1/2))/(4+x) revogf
A140657 11.6021 -638+5104*x+(-761+1622*x+1276*x^2)*f(x)+(246*x^2-123+123*x)*f(x)^2 ogf
A140657 20.6956 {a(n+2)-a(n+1)-2*a(n),a(0)=-1,a(1)=7} ogf
A140659 19.8239 (2*x^2+1)/(x-1)/(2*x-1)/(x+1)/(x^2+1) ogf
A140659 23.6607 -(-2*x^4-x^2)/(1-2*x-x^4+2*x^5) ogf
A140659 9.16854 -2*(-1-2*x-2*x^3+6*x^6-2*x^5+5*x^4+2*x^2)/(x-1)/(-1+2*x)/(x+1)/(2*x^2+1)
/(x^2+1) lgdogf
A140660 26.8562 -(-4+7*x)/(4*x-1)/(x-1) ogf
A140660 26.8562 -(-4+7*x)/(4*x^2+1-5*x) ogf
A140660 15.4423 -(13-32*x+28*x^2)/(x-1)/(7*x-4)/(-1+4*x) lgdogf
A140660 14.3649 -1/2*(-4-5*x+(16+12*x+9*x^2)^(1/2))/(7+4*x) revogf
A140660 10.4693 148-259*x+(95-46*x-148*x^2)*f(x)+(-33+165*x-132*x^2)*f(x)^2 ogf
A140660 15.8382 {a(n+2)-5*a(n+1)+4*a(n),a(0)=4,a(1)=13} ogf
A140662 5.30686 {(-60-27*n-3*n^2)*a(n+1)+(5+6*n+n^2)*a(n+2)+(87+33*n+3*n^2)*a(n+3)
+(-12*n-32-n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=8,a(3)=20} ogf
A140672 43.9912 (-8+5*x)/(x-1)^3 ogf
A140672 28.1544 -(-19+10*x)/(x-1)/(5*x-8) lgdogf
A140672 22.7051 -(8*x-5*x^2)/(-1+3*x-3*x^2+x^3) ogf
A140672 7.40905 -59752*x+37345*x^2+(7469-19167*x-7469*x^3+20382*x^2)*f(x)
+(-405+1215*x-1215*x^2+405*x^3)*f(x)^2 ogf
A140672 13.0344 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=8,a(2)=19} ogf
A140673 30.6026 -(-7+4*x)/(x-1)/(2*x-3) lgdogf
A140673 22.7051 -(9*x-6*x^2)/(-1+3*x-3*x^2+x^3) ogf
A140673 10.3509 234*x-156*x^2+(-26+69*x+26*x^3-72*x^2)*f(x)+(1-3*x+3*x^2-x^3)*f(x)^2 ogf
A140673 39.1033 3*(-3+2*x)/(x-1)^3 ogf
A140673 13.2804 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=9,a(2)=21} ogf
A140674 41.8487 (-10+7*x)/(x-1)^3 ogf
A140674 27.3626 -(-23+14*x)/(x-1)/(7*x-10) lgdogf
A140674 22.2321 -(10*x-7*x^2)/(-1+3*x-3*x^2+x^3) ogf
A140674 6.64886 1427530*x-999271*x^2+(-142753+388029*x+142753*x^3-400098*x^2)*f(x)
+(4023-12069*x+12069*x^2-4023*x^3)*f(x)^2 ogf
A140674 13.1746 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=10,a(2)=23} ogf
A140675 42.0713 (-11+8*x)/(x-1)^3 ogf
A140675 27.5082 -(-25+16*x)/(x-1)/(8*x-11) lgdogf
A140675 22.3504 -(11*x-8*x^2)/(-1+3*x-3*x^2+x^3) ogf
A140675 6.74728 -1217447*x+885416*x^2+(110677-306192*x-110677*x^3+313239*x^2)*f(x)
+(-2349+7047*x-7047*x^2+2349*x^3)*f(x)^2 ogf
A140675 13.2447 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=11,a(2)=25} ogf
A140676 54.3927 (x-7)/(x-1)^3 ogf
A140676 24.383 -(7*x-x^2)/(-1+3*x-3*x^2+x^3) ogf
A140676 32.1412 -2*(-10+x)/(x-1)/(x-7) lgdogf
A140676 6.67081 -496951*x+70993*x^2+(70993-106383*x-70993*x^3+197751*x^2)*f(x)
+(-15228+45684*x-45684*x^2+15228*x^3)*f(x)^2 ogf
A140676 13.3416 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=20} ogf

A140677 42.2582 (-11+5*x)/(x-1)^3 ogf
A140677 22.4497 -(11*x-5*x^2)/(-1+3*x-3*x^2+x^3) ogf
A140677 26.607 -2*(-14+5*x)/(x-1)/(5*x-11) lgdogf
A140677 6.8418 -542113*x+246415*x^2+(49283-106269*x-49283*x^3+128949*x^2)*f(x)
+(-3780+11340*x-11340*x^2+3780*x^3)*f(x)^2 ogf
A140677 13.3035 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=11,a(2)=28} ogf
A140678 42.2582 (-13+7*x)/(x-1)^3 ogf
A140678 22.4497 -(13*x-7*x^2)/(-1+3*x-3*x^2+x^3) ogf
A140678 26.607 -2*(-16+7*x)/(x-1)/(7*x-13) lgdogf
A140678 6.24686 -8877427*x+4780153*x^2+(682879-1614801*x-682879*x^3+1815033*x^2)*f(x)
+(-33372+100116*x-100116*x^2+33372*x^3)*f(x)^2 ogf
A140678 13.3035 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=13,a(2)=32} ogf
A140679 38.8302 (-17+11*x)/(x-1)^3 ogf
A140679 21.1801 -(17*x-11*x^2)/(-1+3*x-3*x^2+x^3) ogf
A140679 24.1015 -2*(-20+11*x)/(x-1)/(11*x-17) lgdogf
A140679 5.87348 -37231411*x+24090913*x^2+(2190083-5723853*x-2190083*x^3+6022581*x^2)*f(x)
+(-49788+149364*x-149364*x^2+49788*x^3)*f(x)^2 ogf
A140679 12.7081 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=17,a(2)=40} ogf
A140680 39.0379 (-19+13*x)/(x-1)^3 ogf
A140680 21.2934 -(19*x-13*x^2)/(-1+3*x-3*x^2+x^3) ogf
A140680 24.2304 -2*(-22+13*x)/(x-1)/(13*x-19) lgdogf
A140680 5.85568 -68691175*x+46999225*x^2+(3615325-9719427*x-3615325*x^3+10075179*x^2)
*f(x)+(-59292+177876*x-177876*x^2+59292*x^3)*f(x)^2 ogf
A140680 13.0126 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=19,a(2)=44} ogf
A140681 21.2934 -(21*x-15*x^2)/(-1+3*x-3*x^2+x^3) ogf
A140681 29.2784 -2*(5*x-8)/(x-1)/(5*x-7) lgdogf
A140681 6.88904 1481571*x-1058265*x^2+(-70551+193593*x+70551*x^3-198753*x^2)*f(x)
+(860-2580*x+2580*x^2-860*x^3)*f(x)^2 ogf
A140681 39.0379 3*(-7+5*x)/(x-1)^3 ogf
A140681 13.0126 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=21,a(2)=48} ogf
A140683 41.2079 -(4+x)/(2*x^2-1+x) ogf
A140683 21.1926 -(5-16*x+2*x^2)/(x-1)/(2*x+1)/(x-4) lgdogf
A140683 37.0871 -(x-4)/(2*x+1)/(x-1) ogf
A140683 18.0913 -1/2*(-4-x+(16+12*x+9*x^2)^(1/2))/(2*x+1) revogf
A140683 13.2454 236-59*x+(143+38*x-118*x^2)*f(x)+(21+21*x-42*x^2)*f(x)^2 ogf
A140683 20.0471 {a(n+2)+a(n+1)-2*a(n),a(0)=-4,a(1)=5} ogf
A140684 18.0125 -(1+5*x+7*x^4-3*x^3-x^2)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) ogf
A140684 23.7238 -(x+7*x^5+5*x^2-x^3-3*x^4)/(-1+x-x^5+x^6) ogf
A140684 8.76286 -2*(3-x+17*x^3-8*x^8+x^7+14*x^6-7*x^5-13*x^4-4*x^2+7*x^9)/(x-1)/(x+1)
/(x^4-x^3+x^2-x+1)/(7*x^4-3*x^3-x^2+5*x+1) lgdogf
A140689 39.0379 (-23+17*x)/(x-1)^3 ogf
A140689 21.2934 -(23*x-17*x^2)/(-1+3*x-3*x^2+x^3) ogf
A140689 24.2304 -2*(-26+17*x)/(x-1)/(17*x-23) lgdogf
A140689 6.00583 -28602961*x+21141319*x^2+(1243607-3465033*x-1243607*x^3+3534369*x^2)*f(x)
+(-11556+34668*x-34668*x^2+11556*x^3)*f(x)^2 ogf
A140689 12.776 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=23,a(2)=52} ogf
A140701 8.81558 {(3*n^2+15*n+20)*a(n+1)-2*a(n+2),a(0)=1,a(1)=4} ogf
A140712 11.4577 -(-6*x+6*x^2-x^3)/(6-24*x+36*x^2-24*x^3+6*x^4) egf
A140712 17.5685 -1/6*(6+6*x+x^3-9*x^2)/(x-1)^5 egf
A140712 16.4705 -2*(9-8*x+x^2)/(x-1)/(x^2-6*x+6) lgdegf
A140712 5.11704 {(n^2+4*n+4)*a(n+1)+(115+69*n+10*n^2)*a(n+2)+(2+n^2)*a(n+3)+(-3-n)
*a(n+4),a(0)=0,a(1)=1,a(2)=6,a(3)=37} ogf
A140712 5.11704 {(n^2+4*n+4)*a(n+1)+(115+69*n+10*n^2)*a(n+2)+(2+n^2)*a(n+3)+(-n-3)
*a(n+4),a(0)=0,a(1)=1,a(2)=6,a(3)=37} ogf
A140716 15.4017 -(-25-37*x+x^3-35*x^2)/(x-1)/(x+1)/(x^2-18*x-7) lgdogf
A140716 24.9613 -(-7-18*x+x^2)/(-x^2+1-x+x^3) ogf
A140716 25.8528 -(-7-18*x+x^2)/(x+1)/(x-1)^2 ogf
A140716 7.86824 -14840-38160*x+2120*x^2+(1721-3146*x+2120*x^3-2063*x^2)*f(x)
+(-57*x^2+57-57*x+57*x^3)*f(x)^2 ogf
A140716 14.4776 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=7,a(1)=25,a(2)=31} ogf
A140718 11.4632 -(31+1566*x^4-1622*x^8-1682*x^12+1711*x^16)/(2*x^8-1+x-x^16-2*x^9+x^17)
ogf
A140718 10.3024 -(31+1566*x^4-1682*x^12+1711*x^16-1622*x^8)/(x+1)^2/(x^2+1)^2/(x^4+1)
^2/(x-1)^3 ogf
A140721 31.5031 (7*x-1)/(2*x-1)/(2*x+1) ogf
A140721 38.1354 -(-1-7*x)/(1-4*x^2) ogf
A140721 18.1143 -(7-8*x+28*x^2)/(2*x+1)/(-1+2*x)/(7*x-1) lgdogf
A140721 13.418 -41+287*x+(-12+371*x-164*x^2)*f(x)+(53-212*x^2)*f(x)^2 ogf
A140721 18.5788 1/2/(-7+4*x)*(-1+(1-28*x+16*x^2)^(1/2)) revogf
A140721 23.3733 {-a(n+2)+4*a(n),a(0)=1,a(1)=-7} ogf
A140724 17.685 -(-1-3*x-3*x^4-x^2+3*x^3)/(2*x^2+1-2*x+2*x^4-2*x^3-x^5) ogf
A140724 20.2641 -(1+3*x+3*x^4-3*x^3+x^2)/(x-1)/(x^4-x^3+x^2-x+1) ogf
A140724 9.53606 -(5-2*x+28*x^3+3*x^8-6*x^7+3*x^6+20*x^5-35*x^4-11*x^2)/(x-1)/(x^4-

x^3+x^2-x+1)/(3*x^4-3*x^3+x^2+3*x+1) lgdogf
A140725 19.1934 (-x-3*x^2)*f(x)+(1-x-6*x^2)*f(x)^2 ogf
A140725 28.3729 -(-x-3*x^2)/(1-x-6*x^2) ogf
A140725 27.1907 -(3*x+1)/(2*x+1)/(3*x-1) ogf
A140725 15.9165 -2*(2+6*x+9*x^2)/(-1+3*x)/(2*x+1)/(3*x+1) lgdogf
A140725 16.3144 1/6*(-1-x+(1+14*x+25*x^2)^(1/2))/(2*x+1) revogf
A140725 14.5017 {a(n+3)-a(n+2)-6*a(n+1),a(0)=0,a(1)=1,a(2)=4} ogf
A140728 9.22837 -(-x-x^2-x^3-x^4-x^5-x^7-x^8-x^9-x^11-x^13-2*x^14-x^15-x^17-x^19-x^20-
x^21-x^23-x^24-x^25-x^26-x^27-2*x^29)/(-1+x^30) ogf_with_Euler_Transform
A140730 23.7992 -(-1-2*x-3*x^2-4*x^3)/(1-5*x^4) ogf
A140730 23.7992 -(2*x+1+4*x^3+3*x^2)/(-1+5*x^4) ogf
A140730 10.3912 -1-2*x-4*x^3-3*x^2+(-4-10*x-5*x^4-20*x^3-15*x^2)*f(x)+(5-25*x^4)*f(x)^2
ogf
A140730 9.96995 -2*(1+3*x+10*x^3+10*x^6+15*x^5+15*x^4+6*x^2)/(5*x^4-1)
/(4*x^3+3*x^2+2*x+1) lgdogf
A140730 16.7676 {-a(n+4)+5*a(n),a(0)=1,a(1)=2,a(2)=3,a(3)=4} ogf
A140758 12.2305 (1+2*x+x^4+2*x^3+x^7+x^2+2*x^5+x^6)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A140758 15.9227 -(-x-2*x^4-x^5-x^8-2*x^6-2*x^2-x^7-x^3)/(1-x+x^8-x^7) ogf
A140766 22.682 -(1-x)/(-6*x^2-1+6*x) ogf
A140766 13.6092 -(5-12*x+6*x^2)/(x-1)/(6*x^2-6*x+1) lgdogf
A140766 23.8161 -(x-1)/(6*x^2+1-6*x) ogf
A140766 10.5849 -1/2*(-1-6*x+((2*x+1)*(6*x+1))^(1/2))/(6*x+1) revogf
A140766 8.66038 -7+7*x+(-11-24*x+42*x^2)*f(x)+(18-108*x+108*x^2)*f(x)^2 ogf
A140766 12.2134 {-a(n+2)+6*a(n+1)-6*a(n),a(0)=1,a(1)=5} ogf
A140780 31.9675 -(-1+7*x)/(x^2+1-10*x) ogf
A140780 20.0938 -(3-2*x+7*x^2)/(7*x-1)/(x^2-10*x+1) lgdogf
A140780 33.4897 -(7*x-1)/(x^2-10*x+1) ogf
A140780 10.3424 -751+5257*x+(1583-13334*x+751*x^2)*f(x)+(-832*x^2-832+8320*x)*f(x)^2 ogf
A140780 19.0077 {a(n+2)-10*a(n+1)+a(n),a(0)=1,a(1)=3} ogf
A140781 10.6096 -(-1+8*x)/(x^2+1-10*x) ogf
A140781 10.6096 -(-1+8*x)/(x^2-10*x+1) ogf
A140781 6.66887 -2*(1-x+4*x^2)/(8*x-1)/(x^2-10*x+1) lgdogf
A140781 4.48866 -7+56*x+(16-142*x+7*x^2)*f(x)+(-9+90*x-9*x^2)*f(x)^2 ogf
A140781 6.30839 {a(n+2)-10*a(n+1)+a(n),a(0)=1,a(1)=2} ogf
A140787 16.8316 -(1+14*x+16*x^2)/(2*x+1)/(-1+2*x)/(x+1) lgdogf
A140787 26.2573 1/(x+1)/(2*x+1)/(2*x-1)^2 ogf
A140788 24.2131 -(-8+14*x)/(4*x^2+1-5*x) ogf
A140788 14.5279 -(13-32*x+28*x^2)/(x-1)/(7*x-4)/(-1+4*x) lgdogf
A140788 13.5143 -1/4*(-8-5*x+(64+24*x+9*x^2)^(1/2))/(7+2*x) revogf
A140788 23.2446 -2*(-4+7*x)/(4*x-1)/(x-1) ogf
A140788 9.52648 592-1036*x+(190-92*x-296*x^2)*f(x)+(-33+165*x-132*x^2)*f(x)^2 ogf
A140788 14.9004 {a(n+2)-5*a(n+1)+4*a(n),a(0)=8,a(1)=26} ogf
A140796 23.1558 -(-1-4*x-3*x^2)/(-6*x^2+1-x) ogf
A140796 13.7949 -(5+18*x+21*x^2)/(-1+3*x)/(2*x+1)/(3*x+1)/(x+1) lgdogf
A140796 21.6121 -(x+1)*(3*x+1)/(2*x+1)/(3*x-1) ogf
A140796 10.9892 2+8*x+6*x^2+(21+94*x+81*x^2)*f(x)+(-23+23*x+138*x^2)*f(x)^2 ogf
A140796 14.0948 {a(n+3)-a(n+2)-6*a(n+1),a(0)=1,a(1)=5,a(2)=14} ogf
A140802 17.3567 -1/(-1+32*x-384*x^2+2048*x^3-4096*x^4) ogf
A140802 54.9629 -32/(-1+8*x) lgdogf
A140802 8.14265 1+(32*x-4096*x^4+2048*x^3-384*x^2)*f(x)
+(2048*x^3-384*x^2-1+32*x-4096*x^4)*f(x)^2 ogf
A140802 54.9629 1/(-1+8*x)^4 ogf
A140802 14.3381 {(-n-2)*a(n+2)+(40+8*n)*a(n+1),a(0)=1,a(1)=32} ogf
A140806 12.0083 (x+1)*(x^2+1)*(15*x^4+1)/(x^4-2*x^3+2*x^2+2*x+1)/(x^4+2*x^3+2*x^2-2*x+1)
ogf
A140811 34.591 -(-1+8*x+5*x^2)/(x-1)^3 ogf
A140811 19.8898 -(-1-2*x+2*x^3-11*x^2)/(3*x^2+1-3*x-x^3) ogf
A140811 23.3998 -(x+5)*(1+5*x)/(x-1)/(5*x^2+8*x-1) lgdogf
A140811 9.14473 325-2600*x-1625*x^2+(254-407*x-325*x^3+1330*x^2)*f(x)
+(-213*x^2-71+213*x+71*x^3)*f(x)^2 ogf
A140811 14.7332 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-1,a(1)=5,a(2)=23} ogf
A140823 17.3582 (3-x-27*x^14+14*x^13+13*x^15)/(x-1)/(x^15-x^14+x-2) lgdogf
A140823 35.4108 -(-2+x-x^14+x^15)/(x-1)^2 ogf
A140823 30.5266 -(-2+x-x^14+x^15)/(x^2+1-2*x) ogf
A140824 23.6217 -(-x+x^3)/(1-3*x+x^4+2*x^2-3*x^3) ogf
A140824 11.9925 -(3-6*x-4*x^3+2*x^5-3*x^4+12*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2-3*x+1) lgdogf
A140824 24.3599 -(x-1)*(x+1)/(x^2+1)/(x^2-3*x+1) ogf
A140824 8.7586 -25*x+25*x^3+(25-114*x+25*x^4-36*x^3+50*x^2)*f(x)
+(39-117*x+39*x^4+78*x^2-117*x^3)*f(x)^2 ogf
A140827 25.333 -(-1-x+x^3-2*x^2+x^5)/(-4*x^3+1+x^6) ogf
A140827 25.333 -(-1-x-2*x^2+x^5+x^3)/(-4*x^3+1+x^6) ogf
A140827 10.9878 -(1+4*x+8*x^3+3*x^8-5*x^6-6*x^5+3*x^4+x^10+9*x^2)/(x^6-4*x^3+1)
/(x^5+x^3-2*x^2-x-1) lgdogf

A140829 21.6782 (x^3+1+x)*(x^9-x-1)/(x+1)/(x^4+x^2-1) ogf
A140829 13.8292 -(-1-2*x-x^2-x^4+x^9+x^12-x^3+x^10)/(-x^2+1+x-x^4-x^3-x^5) ogf
A140870 16.3294 -(3+428*x+443*x^4+6268*x^3+6298*x^2)/(x-1)^5 ogf
A140870 8.55349 -(443+14308*x+14308*x^3+443*x^4+37698*x^2)/(x-1)
/(443*x^4+6268*x^3+6298*x^2+428*x+3) lgdogf
A140898 37.9764 -1/(-1+2*x+136*x^2) ogf
A140898 25.7697 -2*(1+136*x)/(136*x^2-1+2*x) lgdogf
A140898 31.3718 -x+(1-2*x-136*x^2)*f(x) ogf
A140898 37.9764 -x/(-1+2*x+136*x^2) ogf
A140898 18.9882 1/272/x*(-2*x-1+(1+4*x+548*x^2)^(1/2)) revogf
A140898 17.5988 {-a(n+2)+2*a(n+1)+136*a(n),a(0)=0,a(1)=1} ogf
A140899 6.07128 -(7-5*x+7*x^4-5*x^3+x^2)/(x-1)/(x^4-x^3+x^2-x+1) ogf
A140899 2.88536 -(9-26*x-28*x^3+7*x^8-10*x^7-x^6+4*x^5+15*x^4+35*x^2)/(x-1)/(x^4-x^3+x^2-
x+1)/(7*x^4-5*x^3+x^2-5*x+7) lgdogf
A140901 9.79304 1/(x-1)^16*(1+40*x+400*x^2+1456*x^3+2212*x^4+1456*x^5+400*x^6+40*x^7+x^8)
ogf
A140901 9.6607 {(504+191*n+24*n^2+n^3)*a(n+1)+(-26*n-24-9*n^2-n^3)*a(n+2),a(0)=1,a(1)=56}
ogf
A140903 7.44373 -1/(x-1)
^19*(1+65*x+1095*x^2+7095*x^3+20760*x^4+29484*x^5+20760*x^6+7095*x^7+1095*x^8+65*x^9+x^10
) ogf
A140903 9.85791 {(720+242*n+27*n^2+n^3)*a(n+1)+(-26*n-24-9*n^2-n^3)*a(n+2),a(0)=1,a(1)=
84} ogf
A140904 7.15964 {(-7920-3382*n-539*n^2-38*n^3-n^4)*a(n+1)+(154*n+120+71*n^2+14*n^3+n^4)
*a(n+2),a(0)=1,a(1)=210} ogf
A140907 9.02713 {(990+299*n+30*n^2+n^3)*a(n+1)+(-26*n-24-9*n^2-n^3)*a(n+2),a(0)=1,a(1)=
120} ogf
A140908 7.04528 {(-11880-4578*n-659*n^2-42*n^3-n^4)*a(n+1)+(154*n+120+71*n^2+14*n^3+n^4)
*a(n+2),a(0)=1,a(1)=330} ogf
A140912 8.60086 {(1320+362*n+33*n^2+n^3)*a(n+1)+(-26*n-24-9*n^2-n^3)*a(n+2),a(0)=1,a(1)=
165} ogf
A140913 6.75839 {(-17160-6026*n-791*n^2-46*n^3-n^4)*a(n+1)+(154*n+120+71*n^2+14*n^3+n^4)
*a(n+2),a(0)=1,a(1)=495} ogf
A140918 8.36686 {(1716+431*n+36*n^2+n^3)*a(n+1)+(-26*n-24-9*n^2-n^3)*a(n+2),a(0)=1,a(1)=
220} ogf
A140919 6.46938 {(-24024-7750*n-935*n^2-50*n^3-n^4)*a(n+1)+(154*n+120+71*n^2+14*n^3+n^4)
*a(n+2),a(0)=1,a(1)=715} ogf
A140925 8.85847 (-45*x-540*x^2-2520*x^3-5292*x^4-5292*x^5-2520*x^6-540*x^7-45*x^8-x^9-1)
/(-1+x)^21 ogf
A140925 9.31275 -(x+1)*(x^8+44*x^7+496*x^6+2024*x^5+3268*x^4+2024*x^3+496*x^2+44*x+1)
/(x-1)^21 ogf
A140925 12.524 {(156+25*n+n^2)*a(n+1)+(-5*n-6-n^2)*a(n+2),a(0)=1,a(1)=66} ogf
A140926 8.82323 {(2184+506*n+39*n^2+n^3)*a(n+1)+(-26*n-24-9*n^2-n^3)*a(n+2),a(0)=1,a(1)=
286} ogf
A140927 6.70514 {(-32760-9774*n-1091*n^2-54*n^3-n^4)*a(n+1)+(154*n+120+71*n^2+14*n^3+n^4)
*a(n+2),a(0)=1,a(1)=1001} ogf
A140934 7.2748
(-55*x-825*x^2-4950*x^3-13860*x^4-19404*x^5-13860*x^6-4950*x^7-825*x^8-55*x^9-x^10-1)
/(-1+x)^23 ogf
A140934 7.35219
-(x^10+55*x^9+825*x^8+4950*x^7+13860*x^6+19404*x^5+13860*x^4+4950*x^3+825*x^2+55*x+1)
/(x-1)^23 ogf
A140934 11.9156 {(182+27*n+n^2)*a(n+1)+(-5*n-6-n^2)*a(n+2),a(0)=1,a(1)=78} ogf
A140935 8.27596 {(2730+587*n+42*n^2+n^3)*a(n+1)+(-26*n-24-9*n^2-n^3)*a(n+2),a(0)=1,a(1)=
364} ogf
A140949 12.8414 -(-3-x^9+2*x^2-x^4-x^7+2*x^8-x^24+2*x^25-x^26)/(2*x^3+1-2*x-x^4) ogf
A140949 13.9297 -(3+x^4+x^7+x^9-2*x^2-2*x^8+x^24-2*x^25+x^26)/(x+1)/(x-1)^3 ogf
A140955 5.7677 -2/(x-1) lgdogf
A140960 32.028 -2*x^2+(1-3*x+4*x^3)*f(x) ogf
A140960 32.028 -3*(1+2*x)/(x+1)/(-1+2*x) lgdogf
A140960 42.1421 2*x^2/(1-3*x+4*x^3) ogf
A140960 47.1 2/(x+1)/(2*x-1)^2 ogf
A140960 17.7934 {a(n+3)-3*a(n+2)+4*a(n),a(0)=0,a(1)=0,a(2)=2} ogf
A140961 22.6436 (2*x-1)/(6*x-1)/(-1+8*x)/(5*x-1) ogf
A140961 21.3116 -(-1+2*x)/(118*x^2+1-19*x-240*x^3) ogf
A140961 11.687 {a(n+3)-19*a(n+2)+118*a(n+1)-240*a(n),a(0)=1,a(1)=17,a(2)=205} ogf
A140962 21.6767 -(1+7*x+4*x^2)/(x-1)/(1+2*x)/(x+1) lgdogf
A140962 33.5004 -(x+1)/(2*x+1)/(x-1)^2 ogf
A140962 30.7087 -(x+x^2)/(1-3*x^2+2*x^3) ogf
A140962 15.041 -(x-4*x^5+x^2-4*x^4-6*x^6-4*x^7)/(-1+3*x^2+2*x^3) ogf
A140962 14.1733 x+x^2+(1-x+2*x^3-4*x^2)*f(x)+(-1+3*x^2-2*x^3)*f(x)^2 ogf
A140962 15.3544 {-a(n+3)+3*a(n+1)-2*a(n),a(0)=0,a(1)=-1,a(2)=-1} ogf
A140966 19.9601 -(-2+x+2*x^2+4*x^3)/(-2*x^2+1-x) ogf

A140966 17.7423 -(1+8*x+6*x^2)/(x-1)/(3*x+2)/(1+2*x) lgdogf
A140966 29.0328 -(3*x+2)/(2*x+1)/(x-1) ogf
A140966 11.4058 -86-129*x+(87+109*x-86*x^2)*f(x)+(44*x^2-22-22*x)*f(x)^2 ogf
A140966 16.8085 1/2/(3+2*x)*(-2+x+(4+8*x+9*x^2)^(1/2)) revogf
A140966 17.2628 {-a(n+2)-a(n+1)+2*a(n),a(0)=2,a(1)=1} ogf
A140976 9.52486 -(-8-6*x^2-4*x^4-2*x^6)/(-x^9+1-x+x^2-x^5-x^3+x^4-x^7+x^8+x^6) ogf
A140976 9.22721 -2*(x^6+2*x^4+3*x^2+4)/(x-1)/(x^2+1+x+x^4+x^3)/(x^4-x^3+x^2-x+1) ogf
A140980 2.09142 -1+x-x^3+2*x^2+(2-5*x+2*x^3+x^2)*f(x)+(-5*x^2-1+4*x+2*x^3)*f(x)^2 ogf
A140980 2.26571 -1/2*(2*x^2+3*x-2+(x^2*(6*x-1)*(2*x-1))^(1/2))/(2*x-1)/(x-1) ogf
A140983 13.0388 (x^2+2*x+2*ln(x+1)*x+2*ln(x+1))/(x+1)/(x+2)^2 revegf
A140986 5.26202 -(-2*x-17238*x^5-96*x^2-9728*x^4-9696*x^6-1698*x^3-1862*x^7)
/(1-9*x+9*x^8+36*x^2-x^9-84*x^3+126*x^4-126*x^5+84*x^6-36*x^7) ogf
A140986 10.3543 -2*(1+48*x+8619*x^4+4864*x^3+849*x^2+4848*x^5+931*x^6)/(x-1)^9 ogf
A140986 5.68112 -3*(x+1)*(931*x^5+7395*x^4+15050*x^3+6170*x^2+675*x+19)/(x-1)
/(931*x^6+4848*x^5+8619*x^4+4864*x^3+849*x^2+48*x+1) lgdogf
A140991 14.7872 (1+7*x^4+8*x^3-8*x^2)/(2*x-1)/(x+1)^2/(x-1)^3 ogf
A140991 7.64853 -(-3+13*x+4*x^3+28*x^6+55*x^5-29*x^4-20*x^2)/(x-1)/(-1+2*x)/(x+1)
/(7*x^4+8*x^3-8*x^2+1) lgdogf
A140991 12.0986 -(x+7*x^5+8*x^4-8*x^3)/(-1+3*x-6*x^3+3*x^4+3*x^5-2*x^6) ogf
A140992 13.414 -(-2-x^3+2*x^5-x^4+3*x^2)/(x-1)/(x^2+x-1)/(x^3-x+1) lgdogf
A140992 24.4326 -(1-x+x^3)/(x-1)/(x^2+x-1)^2 ogf
A140992 7.77402 2*x+2*x^4-2*x^2+(-2+3*x+2*x^5-x^4-6*x^3+x^2)*f(x)
+(3-9*x-3*x^4+3*x^2-3*x^5+9*x^3)*f(x)^2 ogf
A140992 6.91024 {(-n^2-2*n+9)*a(n+1)+(n+8)*a(n+2)+(2*n^2+n-27)*a(n+3)+(-n^2+10)
*a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=5} ogf
A141000 8.6997 (4+14*x-3*x^3+4*x^8+5*x^7-9*x^6-10*x^5-2*x^4+13*x^2)/(x-1)/(x+1)
/(x^7+2*x^6+2*x^4-x^3-4*x^2-3*x-1) lgdogf
A141000 17.3994 -(-1-3*x+2*x^4-x^3+x^7-4*x^2+2*x^6)/(x+1)/(x-1)^2 ogf
A141001 9.26997 -(-1+2*x+2*x^9-x^5-2*x^2+x^12-x^6+x^3-x^13+x^7-2*x^8)/(4*x^2+1-3*x+3*x^4-
x^5-4*x^3) ogf
A141001 11.3148 -(1-2*x-x^3-x^7-2*x^9-x^12+x^13+2*x^2+x^5+x^6+2*x^8)/(x^2+1)/(x-1)^3 ogf
A141003 21.196 exp(4*x)+exp(x)+exp(2*x) lgdegf
A141003 4.50182 {8*a(n+1)+(-14*n-28)*a(n+2)+(35*n+42+7*n^2)*a(n+3)+(-26*n-24-9*n^2-n^3)
*a(n+4),a(0)=3,a(1)=7,a(2)=21/2,a(3)=73/6} lgdegf
A141006 21.3671 exp(9*x)+exp(x)+exp(3*x) lgdegf
A141006 4.383 {27*a(n+1)+(-39*n-78)*a(n+2)+(65*n+78+13*n^2)*a(n+3)+(-26*n-24-9*n^2-n^3)
*a(n+4),a(0)=3,a(1)=13,a(2)=91/2,a(3)=757/6} lgdegf
A141009 33.9985 exp(13*x)+exp(x) lgdegf
A141009 7.55523 {-13*a(n+1)+(14*n+28)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=2,a(1)=14,a(2)=85}
lgdegf
A141012 11.0564 (-2*x+14*x^2)*f(x)+(1-14*x+13*x^2)*f(x)^2 ogf
A141012 15.1105 -(2*x-14*x^2)/(-1+14*x-13*x^2) ogf
A141012 11.6234 -(7-26*x+91*x^2)/(x-1)/(13*x-1)/(7*x-1) lgdogf
A141012 17.4351 -2*(7*x-1)/(-1+13*x)/(x-1) ogf
A141012 8.8885 {-a(n+3)+14*a(n+2)-13*a(n+1),a(0)=0,a(1)=2,a(2)=14} ogf
A141013 7.37534 -(-4*x+72*x^2+336*x^4-326*x^3)/(1-24*x+163*x^2-336*x^3+196*x^4) ogf
A141013 7.87536 -2*(-2+36*x+168*x^3-163*x^2)/(x-1)/(14*x-1)/(2*x-1)/(7*x-1) ogf
A141014 7.51026 -(-4*x+72*x^2+360*x^4-316*x^3)/(1-24*x+158*x^2-360*x^3+225*x^4) ogf
A141014 8.30081 -4*(-1+18*x+90*x^3-79*x^2)/(x-1)/(15*x-1)/(3*x-1)/(5*x-1) ogf
A141015 25.6862 -(-x-x^2)/(1-x-2*x^2-x^3) ogf
A141015 15.2894 -(2+4*x+2*x^3+5*x^2)/(x+1)/(x^3+2*x^2+x-1) lgdogf
A141015 29.1889 -(x+1)/(2*x^2-1+x+x^3) ogf
A141015 23.7836 x+x^2+(-1+x+2*x^2+x^3)*f(x) ogf
A141015 12.8431 {a(n+3)-a(n+2)-2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=2} ogf
A141016 33.1408 -(2+3*x^2)/(-1+2*x+x^3) lgdogf
A141016 50.8159 -1/(-1+2*x+x^3) ogf
A141016 50.8159 -x/(-1+2*x+x^3) ogf
A141016 40.1179 x+(-1+2*x+x^3)*f(x) ogf
A141016 17.3236 {-a(n+3)+2*a(n+2)+a(n),a(0)=0,a(1)=1,a(2)=2} ogf
A141023 22.9123 -2*(-1-x+3*x^2)/(x-1)/(-1+2*x)/(x+1) lgdogf
A141023 28.4428 3*x^2+(-1+2*x+x^2-2*x^3)*f(x) ogf
A141023 35.8627 3*x^2/(1-2*x-x^2+2*x^3) ogf
A141023 39.2782 3/(x-1)/(2*x-1)/(x+1) ogf
A141023 15.8623 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=0,a(1)=0,a(2)=3} ogf
A141025 11.2906 -(-1+3*x+5*x^3+12*x^5+8*x^4-11*x^2)/(x-1)/(-1+2*x)/(x+1)/(6*x^3-
x^2-2*x+1) lgdogf
A141025 20.3782 -(-2*x-x^2+6*x^3+1)/(2*x-1)/(x+1)/(x-1)^2 ogf
A141025 9.60353 5-10*x+30*x^3-5*x^2+(-7+19*x+10*x^4-27*x^3-3*x^2)*f(x)
+(2*x^2+2-6*x-4*x^4+6*x^3)*f(x)^2 ogf
A141032 19.6145 -(-17+32*x)/(16*x-1)/(x-1) lgdogf
A141032 11.0865 -1/32*(-17*x-4+(9*x+4)^(1/2)*(25*x+4)^(1/2))/x revogf
A141032 20.3991 4*x+(-1+17*x-16*x^2)*f(x) ogf
A141032 26.8409 4*x/(1-17*x+16*x^2) ogf

A141032 31.8736 4/(16*x-1)/(x-1) ogf
A141032 12.7494 {a(n+2)-17*a(n+1)+16*a(n),a(0)=0,a(1)=4} ogf
A141035 16.7013 2*(x+1)*(x^4+x^3+2*x^2-x+2)/(x^2+1+x+x^4+x^3)/(x^4-x^3+x^2-x+1) ogf
A141036 25.9052 (-2+x+2*x^2)/(x+x^2+x^3-1) ogf
A141036 13.7456 -(-1+2*x^3+2*x^4-7*x^2)/(2*x^2+x-2)/(x^3+x^2+x-1) lgdogf
A141036 24.0548 -(-2+x+2*x^2)/(-x^2+1-x-x^3) ogf
A141036 8.98046 94-47*x-94*x^2+(-97+72*x+47*x^3+97*x^2)*f(x)+(25-25*x-25*x^2-25*x^3)*f(x)
^2 ogf
A141036 13.7456 {-a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=2,a(1)=1,a(2)=1} ogf
A141038 34.8642 (x+1)*(x-2)/(-1+x^2+x^3) ogf
A141038 17.0764 -(-1-2*x-2*x^3+x^4-7*x^2)/(x-2)/(x+1)/(x^3+x^2-1) lgdogf
A141038 36.3801 -(-2-x+x^2)/(1-x^2-x^3) ogf
A141038 11.9534 76+38*x-38*x^2+(-84-23*x+38*x^3+61*x^2)*f(x)+(23-23*x^3-23*x^2)*f(x)^2
ogf
A141038 19.9224 {-a(n+3)+a(n+1)+a(n),a(0)=2,a(1)=1,a(2)=1} ogf
A141041 28.2705 (3*x-1)/(3*x^2-1+6*x) ogf
A141041 26.9855 -(1-3*x)/(3*x^2-1+6*x) ogf
A141041 15.2226 -3*(3*x+1)*(x-1)/(-1+3*x)/(3*x^2+6*x-1) lgdogf
A141041 10.0624 -43+129*x+(95-414*x-129*x^2)*f(x)+(156*x^2-52+312*x)*f(x)^2 ogf
A141041 15.2226 {-a(n+2)+6*a(n+1)+3*a(n),a(0)=1,a(1)=3} ogf
A141044 69.477 (-2+x^2)/(x-1) ogf
A141044 38.9071 (2-2*x+x^2)/(x-1)/(x^2-2) lgdogf
A141044 69.477 -(2-x^2)/(x-1) ogf
A141044 25.5968 4-2*x^2+(-4+2*x+x^2)*f(x)+(1-x)*f(x)^2 ogf
A141044 26.2886 {-a(n+3)+a(n+2),a(0)=2,a(1)=2,a(2)=1} ogf
A141046 13.6188 -(4*x+44*x^3+44*x^2+4*x^4)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A141046 17.0959 -2*(8+33*x+x^3+18*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf
A141046 27.7072 -4*(x+1)*(x^2+10*x+1)/(x-1)^5 ogf
A141046 8.54797 {(-18-17*n-4*n^2)*a(n+1)+(72+8*n^2+32*n)*a(n+2)+(-14-15*n-4*n^2)
*a(n+3),a(0)=0,a(1)=4,a(2)=64} ogf
A141052 11.9264 -(12-4*x^3+6*x^2+x^4)/(-12+48*x-72*x^2+48*x^3-12*x^4) egf
A141052 17.5583 -12*(x+4)/(x-1)/(x^4-4*x^3+6*x^2+12) lgdegf
A141052 19.1545 1/12*(12+x^4-4*x^3+6*x^2)/(x-1)^4 egf
A141052 6.19705 {(-3*n-n^2)*a(n)+(27+25*n+4*n^2)*a(n+1)+(-98-49*n-5*n^2)*a(n+2)+(5*n+15)
*a(n+3),a(0)=1,a(1)=4,a(2)=21} ogf
A141054 40.3092 -1/(-1+8*x)^9 ogf
A141054 32.7512 -72+(1-8*x)*f(x) lgdogf
A141054 43.6683 -72/(-1+8*x) lgdogf
A141054 11.3917 {(-n-2)*a(n+2)+(80+8*n)*a(n+1),a(0)=1,a(1)=72} ogf
A141060 23.1379 -(-3+8*x)/(16*x-1)/(x-1) ogf
A141060 22.2124 -(-3+8*x)/(16*x^2+1-17*x) ogf
A141070 3.58126 -(x^8-x^5+2*x^4+1)/(x-1) ogf
A141073 5.02521 -(1+x+3*x^4+x^3+3*x^2+x^5+3*x^6+x^8)/(-1+x^4+x^2+2*x^6+x^8) ogf
A141094 33.203 -(-3-2*x^2-3*x^4)/(-1+x^6) ogf_with_Euler_Transform
A141104 9.04456
-(2+2*x+2*x^2+2*x^8+4*x^6+4*x^12+4*x^9+2*x^10+4*x^3+2*x^11+2*x^5+2*x^4+2*x^7)/(-1+x-
x^14+x^13) ogf
A141107 8.58777 -(3+2*x+2*x^2+2*x^8+4*x^6-
x^13+4*x^12+4*x^9+2*x^10+4*x^3+2*x^11+2*x^5+2*x^4+2*x^7)/(-x^14-1+x+x^13) ogf
A141109 1.29965 -2*(-12+62*x+164*x^4+130*x^3+113*x^7+96*x^2+216*x^5+193*x^6)
/(33*x^8+6-40*x-9*x^5+33*x^6+45*x^7) ogf
A141109 1.73287 16-16*x+4*x^2+(-8+20*x+4*x^3-16*x^2)*f(x)+(1+6*x^2-4*x-4*x^3+x^4)*f(x)^2
ogf
A141124 27.2316 (x-1)*(x^2-6*x-1)/(x^2+1)^2 ogf
A141124 13.6158 -(-5+18*x-14*x^3+x^4+12*x^2)/(x-1)/(x^2+1)/(x^2-6*x-1) lgdogf
A141124 22.2804 -(1+5*x+7*x^2-x^3)/(-1-x^4+2*x^2) ogf
A141124 7.99187 -121-605*x-121*x^3+847*x^2+(37-420*x+121*x^4-84*x^3+830*x^2)*f(x)
+(84+84*x^4+168*x^2)*f(x)^2 ogf
A141124 6.1271 {(10+7*n+n^2)*a(n+1)+(-134-61*n-7*n^2)*a(n+2)+(-4+5*n+n^2)*a(n+3)
+(-47*n-76-7*n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=-9,a(3)=-9} ogf
A141125 36.6441 (1+4*x)/(1+4*x^2) ogf
A141125 32.7869 -(-1-4*x)/(1-4*x^2) ogf
A141125 16.3934 -1/8*(-1+(1+16*x-16*x^2)^(1/2))/(-1+x) revogf
A141125 17.7986 -4*(-1+2*x+4*x^2)/(4*x+1)/(4*x^2+1) lgdogf
A141125 12.9781 19+76*x+(-22-12*x-76*x^2)*f(x)+(3+12*x^2)*f(x)^2 ogf
A141125 21.4811 {a(n+2)+4*a(n),a(0)=1,a(1)=4} ogf
A141134 11.2338 -(-1+6*x+2*x^4+3*x^3+5*x^2+x^5)/(x+1)^2/(x^2+1)^2 ogf
A141134 10.0083 -(-1-7*x-x^2+x^6-x^5+x^4)/(x^7+1-x-x^4+x^2+x^5-x^3-x^6) ogf
A141134 6.1849 -(-8-8*x+29*x^3+x^7+3*x^6+6*x^5+14*x^4+3*x^2)/(x+1)/(x^2+1)
/(x^5+2*x^4+3*x^3+5*x^2+6*x-1) lgdogf
A141134 5.73392 {(-2*n-13)*a(n+1)+(-2*n-11)*a(n+2)+(-2*n-9)*a(n+3)+(-2*n-7)*a(n+4),a(0)=
1,a(1)=-8,a(2)=8,a(3)=1} ogf
A141135 3.48483 -(-5-4*x+x^3+x^9-4*x^2+x^5-x^8)/(x^2+x+1)/(x-1)^2 ogf

A141146 6.6578 {(-32-32*n-8*n^2)*a(n+1)+(-64-43*n-7*n^2)*a(n+2)+(10+7*n+n^2)*a(n+3),a(0)=0,a(1)=2,a(2)=14} ogf
A141147 8.71066 2/3*(HeunG(-1/8,1/4,1,1,1,1,-x)*x+HeunG(-1/8,1/4,1,1,1,1,-x)-1)/x ogf
A141147 3.62944 {(192+256*n+112*n^2+16*n^3)*a(n+1)+(66*n+40*n^2+6*n^3)*a(n+2)+(-652-467*n-112*n^2-9*n^3)*a(n+3)+(65*n+100+14*n^2+n^3)*a(n+4),a(0)=2,a(1)=8,a(2)=44,a(3)=268} ogf
A141150 6.23306 1+x^3+x^5+4*x^6 ogf
A141150 7.19199 x^2+x^4+3*x^5 ogf_with_Euler_Transform
A141150 3.46281 x^9+(-1+x^3+x^5+3*x^6)*f(x) ogf
A141212 5.1653 -(1+x^2+x^3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A141212 3.15657 -x*(2+3*x^7+4*x^6+6*x^4+3*x)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^3+x^2+1) lgdogf
A141213 5.71514 -(-3-4*x+4*x^2+12*x^29+x^30)/(5*x^30+1-4*x^29-3*x^2+2*x^3) ogf
A141213 5.71514 -(3+4*x-4*x^2-x^30-12*x^29)/(-5*x^30-1+4*x^29+3*x^2-2*x^3) ogf
A141213 3.52636 -2*(-96-206*x+127*x^2+16128*x^28+1152*x^29)/(-539*x^2+144+141*x-24192*x^28+26496*x^29+254*x^3) lgdogf
A141214 4.97749 (3+7*x-12*x^3+12*x^2+54*x^27+3*x^28+x^29)/(-10*x^3+1+15*x^4-6*x^5+18*x^27-41*x^28+24*x^29) ogf
A141214 3.41965 -(-16128-33456*x+43396*x^3-51559*x^2+2967552*x^28+110592*x^29)/(6675*x^2+6912+6768*x+1345536*x^29+21698*x^4-1271808*x^28-42053*x^3) lgdogf
A141221 10.0967 -(30*x-84*x^2+58*x^3-6*x^4)/(-1+8*x-16*x^2+10*x^3-x^4) ogf
A141221 5.73919 -(78-422*x-852*x^3+3*x^6-58*x^5+368*x^4+881*x^2)/(x-1)/(3*x^3-29*x^2+42*x-15)/(x^3-9*x^2+7*x-1) lgdogf
A141221 10.9045 -2*(-15+42*x+3*x^3-29*x^2)/(x-1)/(x^3-9*x^2+7*x-1) ogf
A141222 6.96462 -1+6*x-4*x^3-8*x^2+(1-12*x-64*x^3+48*x^2)*f(x)+(-12*x^2-64*x^4+48*x^3+x)*f(x)^2 ogf
A141222 6.96462 -1-4*x^3-8*x^2+6*x+(1-64*x^3+48*x^2-12*x)*f(x)+(-12*x^2-64*x^4+48*x^3+x)*f(x)^2 ogf
A141222 4.58504 {(48+56*n+16*n^2)*a(n+1)+(-12*n-4*n^2)*a(n+2)+(-88-38*n-4*n^2)*a(n+3)+(9*n+20+n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=22,a(3)=95} ogf
A141223 14.3733 -1+(3-12*x)*f(x)+(-36*x^2-2+17*x)*f(x)^2 ogf
A141223 13.0667 -1/2*(-3-17*x+(1+6*x+x^2)^(1/2))*x/(1+6*x)^2 revogf
A141223 13.3705 1/2*(3-12*x+(-4*x+1)^(1/2))/(9*x-2)/(4*x-1) ogf
A141223 12.2326 1/2/(9*x-2)*(-72*x+17+3*(1-4*x)^(1/2))/(-1+4*x) lgdogf
A141223 7.8758 {(36*n+90)*a(n+1)+(-17*n-47)*a(n+2)+(2*n+6)*a(n+3),a(0)=1,a(1)=5,a(2)=24} ogf
A141253 5.81657 {(120+118*n+38*n^2+4*n^3)*a(n+1)+(-100-121*n-44*n^2-5*n^3)*a(n+2)+(23*n+15+n^3+9*n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=6} ogf
A141259 19.5176 (x+1)*(x^5+x^3+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A141259 7.0195 -(3-x+2*x^3-2*x^8+13*x^7+x^6+5*x^5+3*x^11+7*x^4+3*x^10+2*x^12+6*x^2+6*x^9)/(x-1)/(x+1)/(x^2+1)/(x^5+x^3+1)/(x^4+1) lgdogf
A141260 11.7053 -(1+x^2+x^3+x^4+x^6+x^8+x^10+x^11)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf
A141291 16.6633 -(-7+11*x+8*x^2)/(x-1)/(-1+4*x)/(x+1) lgdogf
A141291 21.2601 -(-x-x^2)/(1-6*x+9*x^2-4*x^3) ogf
A141291 28.0246 -(x+1)/(4*x-1)/(x-1)^2 ogf
A141291 9.78638 x+x^2+(-1+13*x+4*x^3-2*x^2)*f(x)+(-63*x^2-7+42*x+28*x^3)*f(x)^2 ogf
A141291 11.4174 {a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=0,a(1)=1,a(2)=7} ogf
A141317 17.467 -(-3-2*x+9*x^2)/(x-1)/(-1+3*x)/(x+1) lgdogf
A141317 21.6832 8*x^2+(-1+3*x+x^2-3*x^3)*f(x) ogf
A141317 27.3397 8*x^2/(1-3*x-x^2+3*x^3) ogf
A141317 29.9435 8/(x-1)/(3*x-1)/(x+1) ogf
A141317 12.0926 {a(n+3)-3*a(n+2)-a(n+1)+3*a(n),a(0)=0,a(1)=0,a(2)=8} ogf
A141325 20.3531 -(-1+x^2-x^4)/(-x^5+1-x-x^2+x^3-x^4) ogf
A141325 9.64095 -(1+8*x^3+x^8-2*x^6-4*x^5+3*x^4-2*x^2)/(x+1)/(x^2-x+1)/(x^2+x-1)/(x^4-x^2+1) lgdogf
A141325 19.2819 -(x^4-x^2+1)/(x+1)/(x^2-x+1)/(x^2+x-1) ogf
A141326 6.41191 -(-12-90*x-6*x^3-108*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A141326 7.45876 -(25+96*x+2*x^3+57*x^2)/(x-1)/(x^3+18*x^2+15*x+2) lgdogf
A141326 12.1826 -6*(2+15*x+x^3+18*x^2)/(x-1)^5 ogf
A141326 3.6186 {(-177-107*n-16*n^2)*a(n+1)+(-77-4*n+11*n^2)*a(n+2)+(27*n+36+5*n^2)*a(n+3),a(0)=12,a(1)=150,a(2)=738} ogf
A141341 1.36426 (-2-x+6*x^4+9*x^3+3*x^5)/(8*x^3-2+3*x+2*x^6-12*x^4) ogf
A141341 6.32523 2+x^5+4*x^8 ogf_with_Euler_Transform
A141342 10.7312 (-1+2*x+2*x^2+(x^2*(8*x+4*x^2+1))^(1/2))/(-1+4*x+x^2) ogf
A141342 6.53737 (-2-17*x-4*x^3-16*x^2+((1+8*x+4*x^2)*(1+12*x+2*x^2)^2)^(1/2))/(1+8*x+4*x^2)/(x^2+4*x-1) lgdogf
A141342 14.2188 -1+(2-4*x-4*x^2)*f(x)+(x^2-1+4*x)*f(x)^2 ogf
A141342 14.2188 -1+(2-4*x^2-4*x)*f(x)+(x^2-1+4*x)*f(x)^2 ogf
A141344 17.0882 (3-6*x+(x^2*(1+4*x))^(1/2))/(3-8*x+x^2) ogf
A141344 7.84047 -(6+21*x+8*x^3-10*x^2+3*((1+4*x)*(-1-6*x+4*x^2)^2)^(1/2))/(1+4*x)/(4*x-3)/(x^2-8*x+3) lgdogf
A141344 16.661 -3+4*x+(6-12*x)*f(x)+(-3+8*x-x^2)*f(x)^2 ogf

A141344 7.08979 {(-6-4*n)*a(n+1)+(31*n+45)*a(n+2)+(-4*n+6)*a(n+3)+(-3*n-9)*a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=7} ogf
A141351 10.2419 -1+x-x^3+(1-2*x-2*x^3+3*x^2)*f(x)+(-x^3-x+2*x^2)*f(x)^2 ogf
A141351 10.2419 -1-x^3+x+(1-2*x^3+3*x^2-2*x)*f(x)+(-x^3-x+2*x^2)*f(x)^2 ogf
A141351 3.88486 {(-2*n-2*n^2+4*n^3)*a(n)+(144+254*n+127*n^2+15*n^3)*a(n+1)+(-192-340*n-164*n^2-24*n^3)*a(n+2)+(88*n+48+39*n^2+5*n^3)*a(n+3),a(0)=1,a(1)=2,a(2)=3} ogf
A141352 7.88102 -(-1-11*x-24*x^3+x^8+x^7+x^6-22*x^5-32*x^4-21*x^2)/(x-1)/(x^2+x+1)/(x^6-7*x^3-5*x^2-2*x+1) lgdogf
A141352 11.8215 -(-1-5*x^2-4*x^4+2*x^7-3*x^3-x^6)/(-2*x^3+1-x+x^6+2*x^4-x^7) ogf
A141352 16.1203 -(1-2*x-7*x^3-5*x^2+x^6)/(x^2+x+1)^2/(x-1)^3 ogf
A141353 10.3173 -1+2*x-4*x^3+(1-4*x-8*x^3+8*x^2)*f(x)+(4*x^2-4*x^3-x)*f(x)^2 ogf
A141353 10.3173 -1-4*x^3+2*x+(1-8*x^3+8*x^2-4*x)*f(x)+(4*x^2-4*x^3-x)*f(x)^2 ogf
A141353 4.42171 {(8*n+24*n^2+16*n^3)*a(n)+(72*n+48+20*n^2-4*n^3)*a(n+1)+(-24-62*n-30*n^2-4*n^3)*a(n+2)+(12*n+7*n^2+n^3)*a(n+3),a(0)=1,a(1)=3,a(2)=6,a(3)=13} ogf
A141354 19.4482 -(-1-x-x^2+2*x^4-3*x^3)/(1-2*x-x^4+2*x^3) ogf
A141354 16.612 -(-3-8*x+x^4-14*x^2)/(x-1)/(x+1)/(x^3-x^2-5*x+1) lgdogf
A141354 26.5791 -(1-5*x+x^3-x^2)/(x+1)/(x-1)^3 ogf
A141354 7.97374 -287+1435*x-287*x^3+287*x^2+(237-324*x-287*x^4+524*x^3+50*x^2)*f(x)+(50+100*x^3-100*x-50*x^4)*f(x)^2 ogf
A141354 6.22949 {(-22-15*n-2*n^2)*a(n+1)+(-164-80*n-9*n^2)*a(n+2)+(-54-7*n+2*n^2)*a(n+3)+(58*n+88+9*n^2)*a(n+4),a(0)=1,a(1)=-3,a(2)=-7,a(3)=-15} ogf
A141355 19.5172 -(-1-x+2*x^2-4*x^3)/(1-8*x^4-7*x^2) ogf
A141355 8.64685 -(1+10*x+32*x^3+32*x^6-32*x^5-4*x^4+19*x^2)/(x^2+1)/(8*x^2-1)/(4*x^3-2*x^2+x+1) lgdogf
A141355 18.4622 -(1+x+4*x^3-2*x^2)/(-1+8*x^2)/(x^2+1) ogf
A141355 7.11564 -85-85*x-340*x^3+170*x^2+(211+126*x-680*x^4+504*x^3-847*x^2)*f(x)+(-126+1008*x^4+882*x^2)*f(x)^2 ogf
A141364 11.0222 1+x^3+2*x^2-3*x+(-1-2*x^3+x^2+2*x)*f(x)+(-2*x^2+x^3+x)*f(x)^2 ogf
A141364 11.0222 1-3*x+x^3+2*x^2+(-1+2*x-2*x^3+x^2)*f(x)+(-2*x^2+x^3+x)*f(x)^2 ogf
A141364 4.30994 {(-62*n-166*n^2-84*n^3)*a(n)+(432+890*n+661*n^2+173*n^3)*a(n+1)+(-1116*n-576-626*n^2-106*n^3)*a(n+2)+(288*n+144+131*n^2+17*n^3)*a(n+3),a(0)=1,a(1)=0,a(2)=1} ogf
A141365 11.4546 -(-1-3*x^2-2*x^4+2*x^8-3*x^3-x^6-4*x^5)/(-2*x^3+1-x-x^7+x^6+2*x^4) ogf
A141365 16.4348 -(1-2*x^4-7*x^3-5*x^2+x^6)/(x^2+x+1)^2/(x-1)^3 ogf
A141365 8.2174 -(1-9*x-20*x^3+x^8+x^7-5*x^6-24*x^5-34*x^4-19*x^2)/(x-1)/(x^2+x+1)/(x^6-2*x^4-7*x^3-5*x^2+1) lgdogf
A141384 5.71624 (4-32*x-168*x^3+5*x^6-32*x^5+116*x^4+109*x^2)/(x-1)/(2*x^4-25*x^3+48*x^2-28*x+4)/(x^3-9*x^2+7*x-1) lgdogf
A141384 10.0034 -(-8+56*x-96*x^2-4*x^4+50*x^3)/(16*x^2+1-8*x+x^4-10*x^3) ogf
A141384 10.3739 2*(4-28*x+2*x^4-25*x^3+48*x^2)/(x-1)/(x^3-9*x^2+7*x-1) ogf
A141385 16.4762 -(3-14*x+9*x^2)/(-9*x^2-1+7*x+x^3) ogf
A141385 16.9755 -(3-14*x+9*x^2)/(x^3-9*x^2+7*x-1) ogf
A141385 9.03535 -(7-36*x-28*x^3+9*x^4+72*x^2)/(9*x^2-14*x+3)/(x^3-9*x^2+7*x-1) lgdogf
A141385 4.91396 38925-181650*x+116775*x^2+(-90396+452123*x+12975*x^3-349038*x^2)*f(x)+(232263*x^2+25807-180649*x-25807*x^3)*f(x)^2 ogf
A141385 10.3739 {-a(n+3)+7*a(n+2)-9*a(n+1)+a(n),a(0)=3,a(1)=7,a(2)=31} ogf
A141397 3.52047 -(-5-3*x+11*x^3+6*x^4+15*x^2)/(x-1)/(-1+3*x)/(x+1)/(x^2+x+1) lgdogf
A141397 5.70886 -(1+x+x^2)/(-2*x^2-1+4*x+3*x^4-4*x^3) ogf
A141397 6.60087 -(x^2+x+1)/(3*x-1)/(x+1)/(x-1)^2 ogf
A141397 2.32119 {(3*n+12)*a(n+1)+(-n-1)*a(n+2)+(-3*n-10)*a(n+3)+(n+3)*a(n+4),a(0)=1,a(1)=5,a(2)=19,a(3)=62} ogf
A141407 6.11716 -1/(-1+48*x-1008*x^2+12096*x^3-90720*x^4+435456*x^5-1306368*x^6+2239488*x^7-1679616*x^8) ogf
A141407 44.8592 -48/(-1+6*x) lgdogf
A141407 48.9373 1/(6*x-1)^8 ogf
A141407 11.7024 {(-n-2)*a(n+2)+(54+6*n)*a(n+1),a(0)=1,a(1)=48} ogf
A141413 43.9434 -(2*x+1)/(3*x+1) ogf
A141413 39.0608 -(x+2*x^2)/(1+3*x) ogf
A141413 37.005 -(x-2*x^2)/(-1+3*x) ogf
A141413 39.0608 -1/(2*x+1)/(3*x+1) lgdogf
A141413 20.6792 -1/4-3/4*x+1/4*(1-2*x+9*x^2)^(1/2) revogf
A141413 31.9588 -x-2*x^2+(-1-3*x)*f(x) ogf
A141413 18.0281 {a(n+3)+3*a(n+2),a(0)=0,a(1)=-1,a(2)=1} ogf
A141416 11.6929 -(-1+4*x-8*x^3+2*x^6+12*x^5-7*x^4+2*x^2)/(1+x^2)/(2*x^2-1)/(x^3+3*x^2-x-1) lgdogf
A141416 24.7221 -(-1-x+x^3+3*x^2)/(2*x^2-1)/(x^2+1) ogf
A141416 11.537 -3-3*x+3*x^3+9*x^2+(-7-4*x+6*x^4+4*x^3+15*x^2)*f(x)+(-4+8*x^4+4*x^2)*f(x)^2 ogf
A141425 23.7238 -(-1-2*x-4*x^2-5*x^3-7*x^4-8*x^5)/(1-x^6) ogf
A141425 15.1981 -(1+2*x+4*x^2+5*x^3+7*x^4+8*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A141430 7.7458 -(1+3*x^4+6*x^8-5*x^7+x^3+x^6+2*x^5)/(x^7-1+x-x^6) ogf

A141430 6.24661 -(1+3*x^4+x^3-5*x^7+2*x^5+x^6+6*x^8)/(x-1)/(x^2+1)/(x^4-x^2+1) ogf
A141447 10.4305 -x/(-1+2*x+2*x^2-4*x^3) ogf
A141448 13.3345 -(2+2*x+4*x^3+5*x^4+3*x^2)/(x^2-1+2*x+x^4+x^3+x^5) lgdogf
A141448 24.6935 -1/(-1+2*x+x^2+x^3+x^4+x^5) ogf
A141448 8.1308 -5*x+(5-16*x-5*x^5-5*x^4-5*x^3-5*x^2)*f(x)
+(6-12*x-6*x^5-6*x^2-6*x^3-6*x^4)*f(x)^2 ogf
A141448 26.669 x/(1-2*x-x^5-x^2-x^3-x^4) ogf
A141449 9.99928 (-2-16*x-16*x^3+3*x^6-8*x^4-6*x^2)/(x-1)/(1+x^2+x)
/(3*x^4+x^3+8*x^2+2*x+1) lgdogf
A141449 21.7631 -(-1-2*x-8*x^2-x^3-3*x^4)/(-x^3+1) ogf
A141449 18.4987 -(1+2*x+3*x^4+x^3+8*x^2)/(x-1)/(x^2+x+1) ogf
A141449 8.13129 89+178*x+267*x^4+89*x^3+712*x^2+(-55+68*x+102*x^4+123*x^3+272*x^2)*f(x)
+(-34+34*x^3)*f(x)^2 ogf
A141449 14.7989 {a(n+5)-a(n+2),a(0)=1,a(1)=2,a(2)=8,a(3)=2,a(4)=5} ogf
A141473 1.62403 2*x^6+4*x^5+6+2*x+2*x^2 ogf
A141478 90.363 -4/(x-1) lgdogf
A141478 9.90279 -4096+(-256*x+64*x^4-256*x^3+384*x^2)*f(x)+(1+x^4-4*x+6*x^2-4*x^3)*f(x)^2
ogf
A141478 25.818 -64/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A141478 72.2904 64/(x-1)^4 ogf
A141478 16.0645 {(-n-2)*a(n+2)+(5+n)*a(n+1),a(0)=64,a(1)=256} ogf
A141478 45.1815 {-a(n+1),a(0)=4} ogf_with_Euler_Transform
A141480 24.9578 -125/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A141480 90.4722 -4/(x-1) lgdogf
A141480 65.798 125/(x-1)^4 ogf
A141480 9.78078 15625+(500*x-125*x^4+500*x^3-750*x^2)*f(x)+(-1-x^4+4*x-6*x^2+4*x^3)*f(x)
^2 ogf
A141480 15.7343 {(-n-2)*a(n+2)+(5+n)*a(n+1),a(0)=125,a(1)=500} ogf
A141480 45.2361 {-a(n+1),a(0)=4} ogf_with_Euler_Transform
A141490 22.5726 -(34415168-34415167*x)/(-x^2-1+2*x) ogf
A141495 36.6057 (2*x^2-1)/(3*x-1) ogf
A141495 19.4468 (3-4*x+6*x^2)/(-1+3*x)/(2*x^2-1) lgdogf
A141495 32.7525 -(1-2*x^2)/(-1+3*x) ogf
A141495 14.472 -1+2*x^2+(2-3*x-2*x^2)*f(x)+(-1+3*x)*f(x)^2 ogf
A141495 15.9563 {-a(n+3)+3*a(n+2),a(0)=1,a(1)=3,a(2)=7} ogf
A141496 30.4223 (-1+14*x^2)/(5*x-1) ogf
A141496 17.0007 (5-28*x+70*x^2)/(5*x-1)/(14*x^2-1) lgdogf
A141496 28.9012 -(1-14*x^2)/(-1+5*x) ogf
A141496 11.5605 28-392*x^2+(-31+140*x+42*x^2)*f(x)+(3-15*x)*f(x)^2 ogf
A141496 14.4506 {-a(n+3)+5*a(n+2),a(0)=1,a(1)=5,a(2)=11} ogf
A141499 24.2781 -(-1-4*x+7*x^2)/(4*x-1)/(2*x-1) ogf
A141499 24.2781 -(x-7*x^3+4*x^2)/(-1+6*x-8*x^2) ogf
A141499 16.0132 -10*(1-3*x+x^2)/(-1+2*x)/(-1+4*x)/(7*x^2-4*x-1) lgdogf
A141499 9.29162 -132*x+924*x^3-528*x^2+(132-829*x+259*x^3+908*x^2)*f(x)
+(37-222*x+296*x^2)*f(x)^2 ogf
A141499 13.2039 {-a(n+4)+6*a(n+3)-8*a(n+2),a(0)=0,a(1)=1,a(2)=10,a(3)=45} ogf
A141516 15.2659 (-1-x+27*x^4+9*x^3)/(2*x-1)/(x+1)/(3*x^2+1) ogf
A141518 27.7908 -(1+3*x+5*x^2+7*x^3+9*x^4)/(-1+x^5) ogf
A141518 19.4536 -(1+3*x+5*x^2+7*x^3+9*x^4)/(x-1)/(x^2+1+x+x^4+x^3) ogf
A141518 9.1762 -(3+10*x+36*x^3+9*x^8+14*x^7+15*x^6+12*x^5+5*x^4+21*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(9*x^4+7*x^3+5*x^2+3*x+1) lgdogf
A141519 12.2275 -(1+x^4-4*x^3-4*x^7+3*x^2-2*x^5+5*x^6+5*x^8)/(x+1)/(x^2+1+x+x^4+x^3)
/(x^4-x^3+x^2-x+1) ogf
A141523 24.3067 (-3+3*x^2+2*x)/(x+x^2+x^3-1) ogf
A141523 13.0882 -(-1+4*x^3+3*x^4-10*x^2)/(3*x^2+2*x-3)/(x^3+x^2+x-1) lgdogf
A141523 22.6862 -(-3+2*x+3*x^2)/(-x^2+1-x-x^3) ogf
A141523 8.40231 267-178*x-267*x^2+(-182+151*x+89*x^3+182*x^2)*f(x)
+(31-31*x-31*x^2-31*x^3)*f(x)^2 ogf
A141523 13.8895 {-a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=3,a(1)=1,a(2)=1} ogf
A141527 39.4966 (x+2)/(41*x^2+1+x) ogf
A141527 19.7483 -(1+164*x+41*x^2)/(x+2)/(41*x^2+x+1) lgdogf
A141527 35.547 -(2+x)/(-41*x^2-1-x) ogf
A141527 17.34 -(2+x+41*x^3-81*x^2)/(-1-1681*x^4+81*x^2) ogf
A141527 8.66999 -52158-26079*x+(52159+39119*x+1069239*x^2)*f(x)
+(-534640*x^2-13040-13040*x)*f(x)^2 ogf
A141527 18.2292 {-a(n+2)-a(n+1)-41*a(n),a(0)=2,a(1)=-1} ogf
A141528 31.925 -(1+82*x)/(41*x^2+x+1) lgdogf
A141528 46.8233 -1/(41*x^2+1+x) ogf
A141528 15.9625 -x+(-1-2*x-41*x^2)*f(x)+(-41*x^2-1-x)*f(x)^2 ogf
A141528 46.8233 x/(-41*x^2-1-x) ogf
A141528 18.009 {-a(n+2)-a(n+1)-41*a(n),a(0)=0,a(1)=-1} ogf
A141530 29.1158 (1-5*x+9*x^3+19*x^2)/(x-1)^4 ogf
A141530 16.3048 -(-1+23*x+9*x^3+65*x^2)/(x-1)/(9*x^3+19*x^2-5*x+1) lgdogf

A141530 13.8177 -(-1+3*x-21*x^3-2*x^5+8*x^4-11*x^2)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A141530 17.7227 -(-1+5*x-9*x^3-19*x^2)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A141530 6.96788 -727+3635*x-6543*x^3-13813*x^2+(611-2328*x+727*x^4-3952*x^3+2158*x^2)
*f(x)+(696*x^2+116-464*x+116*x^4-464*x^3)*f(x)^2 ogf
A141530 8.23477 {(210+193*n+44*n^2)*a(n+1)+(225+46*n-28*n^2)*a(n+2)+(-59*n-33-16*n^2)
*a(n+3),a(0)=1,a(1)=-1,a(2)=9} ogf
A141531 21.9642 (1+6*x+6*x^2)/(2*x+1)/(3*x^2+3*x+1) lgdogf
A141531 36.607 (3*x^2+3*x+1)/(2*x+1) ogf
A141531 40.4603 -(1-x-x^2)/(-1+2*x) ogf
A141531 30.7499 -1-3*x-3*x^2+(1+2*x)*f(x) ogf
A141531 19.7114 {-a(n+3)-2*a(n+2),a(0)=1,a(1)=1,a(2)=1} ogf
A141532 5.59967 (1+14*x+296*x^3+153*x^8+612*x^7+1074*x^6+1080*x^5+691*x^4+84*x^2)/(2*x+1)
/(x^2+x+1)/(3*x^2+3*x+1)/(27*x^5+42*x^4+39*x^3+22*x^2+7*x+1) lgdogf
A141532 11.1158 (7*x+22*x^2+39*x^3+1+42*x^4+27*x^5)/(2*x+1)/(x^2+x+1)/(3*x^2+3*x+1) ogf
A141532 10.3438 -(-7*x-22*x^2-39*x^3-1-42*x^4-27*x^5)/(15*x^2+1+6*x+15*x^4+20*x^3+6*x^5)
ogf
A141532 6.53295
-(1+44*x^7-12*x^6-5*x-84*x^11+114*x^10-88*x^9-14*x^8-9*x^3+3*x^5+2*x^4+10*x^2)
/(-15*x^2-1+6*x-15*x^4+20*x^3+6*x^5) ogf
A141533 10.0366 -(-1-2*x-30*x^3+126*x^6-15*x^4+74*x^2)/(-1+2*x)/(x+1)/(3*x^2+1)
/(21*x^3-2*x+1) lgdogf
A141533 20.0731 -(1-2*x+21*x^3)/(2*x-1)/(x+1)/(3*x^2+1) ogf
A141533 5.71425
146483-292966*x+3076143*x^3+(-120947+95411*x+878898*x^4+975705*x^3-146483*x^2)*f(x)
+(153216*x^4-25536*x^2-25536+25536*x+76608*x^3)*f(x)^2 ogf
A141534 28.9435 (-1+x-x^3-x^2+x^5)/(x-1)^5 ogf
A141534 14.7555 -(-4+2*x-2*x^3+5*x^4-6*x^2)/(x-1)/(x^5-x^3-x^2+x-1) lgdogf
A141537 2.39082 -(227+142*x-116*x^3+167*x^6+82*x^5-131*x^4+169*x^2)/(x-1)/(x+1)
/(167*x^5+41*x^4-322*x^3-70*x^2+227*x+47) lgdogf
A141537 4.3622 -(47+227*x+41*x^4-322*x^3-70*x^2+167*x^5)/(x-1)^3/(x+1)^3 ogf
A141571 32.33 (-1-2*x+x^4)/(x-1)/(x^2+x+1) ogf
A141571 22.079 (2+3*x^2+x^6)/(x-1)/(x^2+x+1)/(x^4-2*x-1) lgdogf
A141571 43.1066 -(1+2*x-x^4)/(-1+x^3) ogf
A141571 39.3582 -1-2*x+x^4+(1-x^3)*f(x) ogf
A141571 17.7498 {-a(n+5)+a(n+2),a(0)=1,a(1)=2,a(2)=0,a(3)=1,a(4)=1} ogf
A141576 30.505 (x^2-x+1)/(-2*x^2-1+x+x^3) ogf
A141576 30.505 -(1-x+x^2)/(2*x^2+1-x-x^3) ogf
A141576 16.8751 -x*(-2-2*x^2+x^3+4*x)/(x^2-x+1)/(x^3-2*x^2+x-1) lgdogf
A141576 12.202 4-4*x+4*x^2+(9-9*x-4*x^3+13*x^2)*f(x)+(5-5*x+10*x^2-5*x^3)*f(x)^2 ogf
A141576 15.5516 {a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=-1,a(1)=0,a(2)=1} ogf
A141577 24.3932 (-2*x^2-1+x+x^3)/(3*x^2+1-x+x^4-3*x^3) ogf
A141577 9.26942 -27+27*x+27*x^3-54*x^2+(-46+46*x-27*x^4+100*x^3-119*x^2)*f(x)
+(-57*x^2-19+19*x-19*x^4+57*x^3)*f(x)^2 ogf
A141577 13.242 -x*(x-1)*(x^4-3*x^3+3*x^2-5*x+2)/(x^3-2*x^2+x-1)/(x^4-3*x^3+3*x^2-x+1)
lgdogf
A141583 11.1706 -(-1+x+2*x^3+x^5+x^4+4*x^2)/(-3*x^2+1-2*x+x^6+x^4-6*x^3) ogf
A141583 5.79218 -(1-3*x-32*x^3+x^8+4*x^7+24*x^6-2*x^5+18*x^4+20*x^2+x^9)/(x+1)
/(x^3+x^2+3*x-1)/(x^3-x^2+3*x-1)/(x^3-x^2-x-1) lgdogf
A141583 11.3737 -(x^3-x^2+3*x-1)*(x+1)^2/(x^3+x^2+3*x-1)/(-1-x+x^3-x^2) ogf
A141631 25.8333 -(-2-x-3*x^2)/(3*x^2+1-3*x-x^3) ogf
A141631 40.0416 -(3*x^2+x+2)/(x-1)^3 ogf
A141631 25.026 -(7+8*x+3*x^2)/(x-1)/(3*x^2+x+2) lgdogf
A141631 7.34708 -31486-15743*x-47229*x^2+(35831-37185*x-15743*x^3+77361*x^2)*f(x)
+(-30132*x^2-10044+30132*x+10044*x^3)*f(x)^2 ogf
A141631 15.11 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=7,a(2)=18} ogf
A141682 37.3339 (1+x^2)/(x^2+x-1)/(x^2+2*x-1) lgdogf
A141682 51.5563 (x^2+x-1)/(x^2+2*x-1) ogf
A141682 45.1118 -(-1+x+x^2)/(-x^2+1-2*x) ogf
A141682 41.6416 -1+x+x^2+(-x^2+1-2*x)*f(x) ogf
A141682 24.0596 {a(n+3)-2*a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=2} ogf
A141683 22.9341 (-1+x^2+x^3)/(2*x^2-1+x+x^3) ogf
A141683 13.1052 (1+2*x^3+2*x+x^4+x^2)/(x^3+x^2-1)/(x^3+2*x^2+x-1) lgdogf
A141683 22.1433 -(-1+x^2+x^3)/(1-x-2*x^2-x^3) ogf
A141683 20.7147 -1+x^3+x^2+(1-x-2*x^2-x^3)*f(x) ogf
A141683 10.884 {a(n+4)-a(n+3)-2*a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=4} ogf
A141685 13.1973 (1+2*x^3+4*x+2*x^4)/(x-1)/(x^2+x+1)/(x^3+2*x^2+x-1) lgdogf
A141685 21.7117 (x-1)*(x^2+x+1)/(2*x^2-1+x+x^3) ogf
A141685 26.9225 -(-1+x^3)/(1-x-2*x^2-x^3) ogf
A141685 25.887 1-x^3+(x^3-1+x+2*x^2)*f(x) ogf
A141685 11.2177 {-a(n+4)+a(n+3)+2*a(n+2)+a(n+1),a(0)=1,a(1)=1,a(2)=3,a(3)=5} ogf
A141694 26.0008 -(-6-x+(36+22*x)^(1/2))/(-10+x) revogf
A141694 35.0446 -(12+10*x)/(-x^2-1+2*x) ogf
A141694 35.0446 -(17+5*x)/(5*x+6)/(x-1) lgdogf

A141694 13.4338 -1884-1570*x+(25-424*x+157*x^2)*f(x)+(11-22*x+11*x^2)*f(x)^2 ogf
A141694 47.4132 2*(6+5*x)/(x-1)^2 ogf
A141694 20.6673 {-a(n+2)+2*a(n+1)-a(n),a(0)=12,a(1)=34} ogf
A141721 7.77239 -(2+7*x+8*x^2+5*x^3+8*x^4+7*x^5+2*x^6+3*x^7+3*x^9)/(x-1)/(x+1)
/(x^2+1+x+x^4+x^3)/(x^4-x^3+x^2-x+1) ogf
A141722 26.6953 (1+20*x)/(4*x-1)/(x-1) ogf
A141722 14.6824 -(-25+8*x+80*x^2)/(x-1)/(4*x-1)/(20*x+1) lgdogf
A141722 24.4707 -(1+20*x)/(-4*x^2-1+5*x) ogf
A141722 14.3243 -1/8*(-1-5*x+(1+90*x+9*x^2)^(1/2))/(-5+x) revogf
A141722 8.89845 -508-10160*x+(391-4880*x+2032*x^2)*f(x)+(117-585*x+468*x^2)*f(x)^2 ogf
A141722 14.6824 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=1,a(1)=25} ogf
A141725 30.0111 (1+8*x)/(4*x-1)/(x-1) ogf
A141725 16.1598 -(-13+8*x+32*x^2)/(x-1)/(8*x+1)/(4*x-1) lgdogf
A141725 27.4015 -(1+8*x)/(-4*x^2-1+5*x) ogf
A141725 15.3715 -1/8*(-1-5*x+(1+42*x+9*x^2)^(1/2))/(-2+x) revogf
A141725 10.3317 -112-896*x+(55-1016*x+448*x^2)*f(x)+(57-285*x+228*x^2)*f(x)^2 ogf
A141725 15.7558 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=1,a(1)=13} ogf
A141726 19.0721 -(-8-7*x-6*x^2-5*x^3-4*x^4-3*x^5-2*x^6-x^7)/(1-x^9) ogf
A141726 13.8954 -(8+7*x+6*x^2+5*x^3+4*x^4+3*x^5+2*x^6+x^7)/(x-1)/(x^2+x+1)/(x^6+x^3+1)
ogf
A141752 19.9932 (3*x^2-3*x+1)/(x^2-3*x+1)/(x-1)^2 ogf
A141752 16.9173 -(-1+3*x-3*x^2)/(8*x^2+1-5*x+x^4-5*x^3) ogf
A141752 7.17147 -15+45*x-45*x^2+(-28+54*x+15*x^4-75*x^3-9*x^2)*f(x)
+(43-215*x+43*x^4+344*x^2-215*x^3)*f(x)^2 ogf
A141752 10.9963 -2*(1-4*x-9*x^3+3*x^4+8*x^2)/(x-1)/(x^2-3*x+1)/(3*x^2-3*x+1) lgdogf
A141752 7.49745 {(n+2)*a(n+1)+(-4*n-7)*a(n+2)+(4*n+5)*a(n+3)+(-n-1)*a(n+4),a(0)=1,a(1)=
2,a(2)=5,a(3)=14} ogf
A141759 34.3737 (-15-18*x+x^2)/(x-1)^3 ogf
A141759 22.9158 -(-15-18*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A141759 21.6063 -(-63-34*x+x^2)/(x-1)/(x^2-18*x-15) lgdogf
A141759 7.2021 -326325-391590*x+21755*x^2+(35975-48201*x-21755*x^3+64317*x^2)*f(x)
+(-2844*x^2-948+2844*x+948*x^3)*f(x)^2 ogf
A141759 13.5039 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=15,a(1)=63,a(2)=143} ogf
A141771 13.1564 -1+5*x+x^4-4*x^2+(1-5*x-4*x^3+5*x^2)*f(x)+(4*x^2-x)*f(x)^2 ogf
A141771 13.1564 -1+x^4-4*x^2+5*x+(1-4*x^3+5*x^2-5*x)*f(x)+(4*x^2-x)*f(x)^2 ogf
A141775 28.4428 (x-1)*(x+1)/(2*x-1)/(x^2-x+1) ogf
A141775 16.1734 -(-3+8*x+2*x^4-9*x^2)/(x-1)/(2*x-1)/(x+1)/(x^2-x+1) lgdogf
A141775 10.7122 -83+83*x^2+(122-249*x-166*x^3+210*x^2)*f(x)+(-117*x^2+78*x^3-39+117*x)
*f(x)^2 ogf
A141775 15.2748 {a(n+3)-3*a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=3,a(2)=5} ogf
A141782 9.64354 -(-18+8*x+18*x^4-17*x^3+16*x^7+24*x^2-9*x^5-23*x^6)/(x^2+1)/(x+1)^2/(x-1)
^4 ogf
A141782 8.41006 -(18-8*x-24*x^2+17*x^3-16*x^7+9*x^5+23*x^6-18*x^4)
/(2*x^7-1+2*x+2*x^4-2*x^3-x^8-2*x^5) ogf
A141783 7.25825 -(7+49*x+315*x^3+13*x^7+7*x^6+231*x^5+105*x^4+105*x^2)/(x-1)/(x+1)
/(x^2+1)/(x^4+14*x^2+1) lgdogf
A141783 16.1496 -(x^2+1)*(1+x^4+14*x^2)/(x-1)^13/(x+1)^6 ogf
A141783 5.47445 {(210+29*n+n^2)*a(n+1)+(-17*n-30-n^2)*a(n+2)+(-19*n-48-n^2)*a(n+3)
+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=7,a(2)=49,a(3)=231} ogf
A141827 6.57669 {(n^2+4*n+4)*a(n+1)+(-n^2-7*n-14)*a(n+2)+a(n+3),a(0)=1,a(1)=4,a(2)=31}
ogf
A141828 6.16804 {(n^2+4*n+4)*a(n+1)+(-41-34*n-10*n^2-n^3)*a(n+2)+(n+3)*a(n+3),a(0)=
1,a(1)=5,a(2)=79/2} egf
A141828 6.2406 {(n^3+6*n^2+12*n+8)*a(n+1)+(-n^3-10*n^2-34*n-41)*a(n+2)+a(n+3),a(0)=
1,a(1)=5,a(2)=79} ogf
A141834 7.01947 (42+49*x^3+2*x^6-3*x^5-15*x^4-51*x^2)/(x-1)
/(2*x^5-3*x^4-8*x^3+21*x^2-12*x-6) lgdegf
A141834 11.0306 -exp(x)/(x-1)^4*(2*x^5-3*x^4-8*x^3+21*x^2-12*x-6) egf
A141834 4.74122 {(20+9*n+n^2)*a(n+1)+(-55-21*n-2*n^2)*a(n+2)+(37+13*n+n^2)*a(n+3)+(-n-4)
*a(n+4),a(0)=6,a(1)=42,a(2)=252,a(3)=1620} ogf
A141845 6.02906 -(-7+x+13*x^3+10*x^8+19*x^7+27*x^6+35*x^5+53*x^4+9*x^2)/(x-1)/(5*x-1)
/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1) lgdogf
A141845 12.4272 -(1+x+x^2+x^3+x^4)/(-5*x^2-1+6*x+x^4-6*x^5+5*x^6) ogf
A141845 12.6861 -(x^2+1+x+x^4+x^3)/(5*x-1)/(x+1)/(x^2+1)/(x-1)^2 ogf
A142069 19.0721 -(3+7*x+2*x^2+6*x^3+x^4+5*x^5+4*x^7+8*x^8)/(-1+x^9) ogf
A142069 13.8954 -(3+7*x+2*x^2+6*x^3+x^4+5*x^5+4*x^7+8*x^8)/(x-1)/(x^2+x+1)/(x^6+x^3+1)
ogf
A142150 58.4853 -4*x/(x-1)/(x+1) lgdogf
A142150 55.0449 1/(x+1)^2/(x-1)^2 ogf
A142150 311.921 2*x ogf_with_Euler_Transform
A142150 40.6854 x^2+(-1+2*x^2-x^4)*f(x) ogf
A142150 55.0449 x^2/(1-2*x^2+x^4) ogf
A142150 19.0972 {(n+1)*a(n+3)+(-3-n)*a(n+1),a(0)=0,a(1)=0,a(2)=1} ogf

A142155 9.96159 -(x+1)*(10*x^8-x^7+x^6-8*x^5+2*x^4-7*x^3+3*x^2-3*x+1)/(-x^2+1+x+x^10-x^5-x^4-x^7-x^6+x^9) lgdogf
A142155 24.6273 1/(1+x-x^2-x^4-x^5-x^6-x^7+x^9+x^10) ogf
A142238 22.5559 -(-1-5*x+x^3-x^2)/(x^4-10*x^2+1) ogf
A142238 22.5559 -(1+5*x-x^3+x^2)/(-1-x^4+10*x^2) ogf
A142238 10.4607 -(5+22*x+x^6-2*x^5-5*x^4-4*x^3+47*x^2)/(x^3-x^2-5*x-1)/(x^4-10*x^2+1) lgdogf
A142238 6.74569 -485-2425*x+485*x^3-485*x^2+(-2158-13215*x+485*x^4+2643*x^3-7493*x^2)*f(x)+(2643+2643*x^4-26430*x^2)*f(x)^2 ogf
A142239 26.6576 -(1+4*x-x^2)/(-1-x^4+10*x^2) ogf
A142239 27.6449 -(x^2-4*x-1)/(x^4-10*x^2+1) ogf
A142239 12.4402 -2*(2+9*x+x^5-6*x^4-2*x^3+20*x^2)/(x^2-4*x-1)/(x^4-10*x^2+1) lgdogf
A142239 8.48196 -259-1036*x+259*x^2+(-1503-7048*x+259*x^4-828*x^2)*f(x)+(1762+1762*x^4-17620*x^2)*f(x)^2 ogf
A142241 25.6174 -(-7-x+(49+24*x)^(1/2))/(-10+x) revogf
A142241 34.5278 -(14+10*x)/(-x^2-1+2*x) ogf
A142241 34.5278 -(19+5*x)/(5*x+7)/(x-1) lgdogf
A142241 13.2357 -2702-1930*x+(25-506*x+193*x^2)*f(x)+(12-24*x+12*x^2)*f(x)^2 ogf
A142241 46.7141 2*(5*x+7)/(x-1)^2 ogf
A142241 20.3626 {-a(n+2)+2*a(n+1)-a(n),a(0)=14,a(1)=38} ogf
A142245 21.784 (12*x+10*x^2)*f(x)+(-1+2*x-x^3)*f(x)^2 ogf
A142245 18.8135 -(-17+10*x^3+18*x^2)/(5*x+6)/(x-1)/(x^2+x-1) lgdogf
A142245 33.1117 2*(6+5*x)/(x-1)/(x^2+x-1) ogf
A142245 17.9955 {-a(n+3)+2*a(n+2)-a(n),a(0)=0,a(1)=12,a(2)=34} ogf
A142248 3.54479 -(-1-2*x+3*x^4-3*x^2+2*x^5)/(x-1)/(x^2+x+1)/(x^2+x-1) ogf
A142463 46.3542 (x^2-6*x+1)/(x-1)^3 ogf
A142463 27.5228 -(-3-10*x+x^2)/(x-1)/(x^2-6*x+1) lgdogf
A142463 12.5819 10-60*x+10*x^2+(7-12*x-10*x^3+27*x^2)*f(x)+(-9*x^2-3+9*x+3*x^3)*f(x)^2 ogf
A142463 16.3098 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-1,a(1)=3,a(2)=11} ogf
A142464 45.2619 (-3-3*x+5*x^2)/(x-1) ogf
A142464 26.6247 (6-10*x+5*x^2)/(x-1)/(5*x^2-3*x-3) lgdogf
A142464 39.3582 -(-x-x^2)/(1-3*x-2*x^2) ogf
A142464 22.079 9+9*x-15*x^2+(-6+5*x^2)*f(x)+(1-x)*f(x)^2 ogf
A142464 24.4659 {-a(n+3)+a(n+2),a(0)=3,a(1)=6,a(2)=1} ogf
A142474 5.87789 (x^2+x-1)/(2*x^2-1+x+x^3) ogf
A142474 3.12654 -x*(-2+2*x^2+x^3-2*x)/(x^2+x-1)/(x^3+2*x^2+x-1) lgdogf
A142474 5.06715 -x+1-x^2+(2*x^2-1+x+x^3)*f(x) ogf
A142474 2.93895 {a(n+3)-a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=1} ogf
A142584 2.68391 -(2+2*x-4*x^5-7*x^4+2*x^7+x^6+x^2)/(x-1)/(x^2+x+1)/(x^2+x-1)/(x^3-x-1) lgdogf
A142584 4.81728 -2*(-1-x+x^3)/(x-1)/(x^2+x+1)/(x^2+x-1) ogf
A142585 16.0485 -(1-3*x-x^3+2*x^4+2*x^2+4*x^5)/(-x^2-1+3*x-2*x^3) ogf
A142585 21.2535 -(3*x+1+2*x^2+x^3)/(-x^2-1-3*x+2*x^3) ogf
A142585 21.8438 -(x^3+2*x^2+3*x+1)/(2*x+1)/(x^2-x-1) ogf
A142585 13.1063 -x*(2+5*x^3+18*x^2+12*x)/(2*x+1)/(x^2-x-1)/(x^3+2*x^2+3*x+1) lgdogf
A142585 12.2872 1+3*x+x^3+2*x^2+(-2-6*x+x^3-3*x^2)*f(x)+(1+3*x+x^2-2*x^3)*f(x)^2 ogf
A142585 12.6835 {-a(n+4)-3*a(n+3)-a(n+2)+2*a(n+1),a(0)=1,a(1)=0,a(2)=1,a(3)=0} ogf
A142586 19.7967 -(-1+3*x-x^3-2*x^2)/(7*x^2+1-5*x-2*x^3) ogf
A142586 20.3177 -(1-3*x+x^3+2*x^2)/(2*x-1)/(x^2-3*x+1) ogf
A142586 11.354 -(2-10*x+11*x^4-22*x^3+20*x^2)/(2*x-1)/(x^2-3*x+1)/(x^3+2*x^2-3*x+1) lgdogf
A142586 9.19134 -19+57*x-19*x^3-38*x^2+(-1-35*x-58*x^3+93*x^2)*f(x)+(140*x^2+20-100*x-40*x^3)*f(x)^2 ogf
A142586 11.878 {-a(n+4)+5*a(n+3)-7*a(n+2)+2*a(n+1),a(0)=1,a(1)=2,a(2)=5,a(3)=14} ogf
A142588 34.0943 -2*(7+x)/(x^2-1+14*x) lgdogf
A142588 32.5445 -5*x+(1-14*x-x^2)*f(x) ogf
A142588 39.7766 -5*x/(-1+14*x+x^2) ogf
A142588 44.7487 -5/(-1+14*x+x^2) ogf
A142588 15.9107 1/2*(-5-14*x+(5+28*x+40*x^2)^(1/2)*5^(1/2))/x revogf
A142588 18.8416 {-a(n+2)+14*a(n+1)+a(n),a(0)=0,a(1)=5} ogf
A142590 8.35566 -(-21*x-117*x^3-54*x^6-12*x^4-174*x^7-45*x^9-6*x^8-3*x^10+3*x^11-15*x^2-222*x^5)/(1-x^12-3*x^4+3*x^8) ogf
A142590 9.17306 3*(-7-5*x-74*x^4-4*x^3-2*x^7-x^9+x^10-39*x^2-18*x^5-58*x^6-15*x^8)/(x-1)^3/(x+1)^3/(x^2+1)^3 ogf
A142702 25.5154 -(-5+3*x-8*x^2)/(x^2+1-x-x^3) ogf
A142702 26.4267 -(5-3*x+8*x^2)/(x-1)/(x^2+1) ogf
A142702 13.2133 -2*(1+3*x+4*x^4-3*x^3+5*x^2)/(x-1)/(x^2+1)/(8*x^2-3*x+5) lgdogf
A142702 8.0429 -2665+1599*x-4264*x^2+(1123-887*x-533*x^3+1477*x^2)*f(x)+(-118+118*x-118*x^2+118*x^3)*f(x)^2 ogf
A142702 15.4156 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=5,a(1)=2,a(2)=5} ogf
A142703 4.91633 {(12+10*n+2*n^2)*a(n+1)+(-20-6*n)*a(n+2)+(-34-17*n-2*n^2)*a(n+3)+(n+4)

*a(n+4),a(0)=1,a(1)=1,a(2)=8,a(3)=54} ogf
A142704 8.25372 {(-2*n-8)*a(n+1)+(-2*n-8)*a(n+2)+a(n+4),a(0)=0,a(1)=1,a(2)=1,a(3)=6} ogf
A142705 23.705 (-3-2*x+x^4-6*x^2)/(x-1)^3/(x+1)^3 ogf
A142705 18.7435 -(-3*x-6*x^3-2*x^2+x^5)/(1+3*x^4-3*x^2-x^6) ogf
A142705 13.4328 -2*(-1-15*x+x^5-10*x^3-5*x^2)/(x-1)/(x+1)/(-3+x^4-6*x^2-2*x) lgdogf
A142705 16.4483 {(n+5)*a(n+1)+(-n-1)*a(n+3),a(0)=0,a(1)=3,a(2)=2} ogf
A142708 24.1694 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A142710 10.8264 -2*(-1+x-7*x^4-6*x^3+6*x^2+2*x^6)/(2*x-1)/(2*x+1)/(x^2-3*x+1)/(x^2-x-1)
ogf
A142717 25.4281 (-3+x+3*x^3-5*x^2)/(x+1)/(x-1)^3 ogf
A142717 14.0293 -(-5-20*x+3*x^4-4*x^3+2*x^2)/(x-1)/(x+1)/(3*x^3-5*x^2+x-3) lgdogf
A142717 21.9919 -(3-x-3*x^3+5*x^2)/(-1+2*x+x^4-2*x^3) ogf
A142717 6.78083
-25017+8339*x+25017*x^3-41695*x^2+(10619-17438*x-8339*x^4+14398*x^3+3800*x^2)*f(x)
+(-760+1520*x+760*x^4-1520*x^3)*f(x)^2 ogf
A142717 5.93942 {(186+131*n+19*n^2)*a(n+1)+(-216-142*n-22*n^2)*a(n+2)+(-210-137*n-19*n^2)
*a(n+3)+(136*n+192+22*n^2)*a(n+4),a(0)=3,a(1)=5,a(2)=15,a(3)=21} ogf
A142722 5.85772 {(-2-n)*a(n+1)+(26+15*n+2*n^2)*a(n+2)+(-86-37*n-4*n^2)*a(n+3)+(-2*n-8)
*a(n+4),a(0)=-2,a(1)=11,a(2)=-79,a(3)=722} ogf
A142872 1.17438 -9*(-1/3+x)^2+24*(x-1/4)*(-1/3+x)*f(x)-16*(x-1/4)^2*f(x)^2 ogf
A142879 18.3254 -(-1-2*x+x^4-2*x^3-5*x^2)/(-5*x^3+1+x^6) ogf
A142879 7.40421 -(2+10*x-6*x^8-20*x^7-5*x^6-6*x^5+25*x^4+16*x^3+2*x^9+21*x^2)
/(x^6-5*x^3+1)/(x^4-2*x^3-5*x^2-2*x-1) lgdogf
A142879 17.8785 -(x+2*x^4+5*x^3+2*x^2-x^5)/(-1+5*x^3-x^6) ogf
A142880 7.70326 -(2+6*x-3*x^8-12*x^7-3*x^6-6*x^5+21*x^4+24*x^3+2*x^9+24*x^2)/(x+1)
/(x^3-2*x^2-x-1)/(x^6-7*x^3+1) lgdogf
A142880 19.9868 -(x+1)*(x^3-2*x^2-x-1)/(-7*x^3+1+x^6) ogf
A142880 18.9619 -(x+x^4+3*x^3+2*x^2-x^5)/(-1+7*x^3-x^6) ogf
A142881 18.3989 -(-1-2*x+x^4+2*x^3-3*x^2)/(-7*x^3+1+x^6) ogf
A142881 17.9502 -(-x+2*x^4-3*x^3-2*x^2+x^5)/(1-7*x^3+x^6) ogf
A142881 7.50977 -(2+6*x+6*x^8-12*x^7-3*x^6-6*x^5+21*x^4+24*x^3+2*x^9+15*x^2)
/(x^4+2*x^3-3*x^2-2*x-1)/(x^6-7*x^3+1) lgdogf
A142883 9.30737 (-7-5*x-74*x^4-4*x^3-2*x^7-x^9+x^10-39*x^2-18*x^5-58*x^6-15*x^8)/(x-1)
^3/(x+1)^3/(x^2+1)^3 ogf
A142883 9.20509 -(7*x+x^10+18*x^6-x^11+2*x^8+58*x^7+15*x^9+4*x^4+39*x^3+5*x^2+74*x^5)
/(-1+x^12+3*x^4-3*x^8) ogf
A142887 10.1717 (-1-3*x-395*x^3-146*x^2+5510*x^5)/(-1+13340*x^4-52*x^2) ogf
A142887 10.1717 -(-1-3*x-395*x^3-146*x^2+5510*x^5)/(1-13340*x^4+52*x^2) ogf
A142888 22.8809 -(-3-2*x+x^4-6*x^2)/(x-1)^2/(x+1)^3 ogf
A142888 13.3472 -(1-25*x+x^5-x^4-14*x^3-2*x^2)/(x-1)/(x+1)/(x^4-6*x^2-2*x-3) lgdogf
A142888 18.2007 -(3-2*x-x^4+6*x^2)/(2*x^2-1+x-x^4+x^5-2*x^3) ogf
A142888 7.15028 {(10+7*n+n^2)*a(n+1)+(-26-11*n-n^2)*a(n+2)+(-3*n-n^2)*a(n+3)+(7*n+12+n^2)
*a(n+4),a(0)=3,a(1)=-1,a(2)=13,a(3)=-9} ogf
A142954 22.5746 -(-2-8*x+6*x^2)/(-x^2+1-x+x^3) ogf
A142954 15.0498 -(-5-x+3*x^3-5*x^2)/(x-1)/(x+1)/(3*x^2-4*x-1) lgdogf
A142954 21.8464 -2*(-1-4*x+3*x^2)/(x+1)/(x-1)^2 ogf
A142954 7.96751 -470-1880*x+1410*x^2+(197-387*x+235*x^3-121*x^2)*f(x)
+(-19*x^2+19-19*x+19*x^3)*f(x)^2 ogf
A142954 13.8212 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=10,a(2)=6} ogf
A142962 38.8337 (4+10*x+x^2)/(x-1)^4 ogf
A142962 20.4388 -(4+10*x+x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A142962 22.1907 -2*(13+16*x+x^2)/(x-1)/(x^2+10*x+4) lgdogf
A142962 8.09036 {(4*n+16)*a(n+4)+(-8+6*n)*a(n+3)+(-50-9*n)*a(n+2)+(-3-n)*a(n+1),a(0)=
4,a(1)=26,a(2)=81,a(3)=184} ogf
A142964 28.2394 -(-1-x)/(5*x^2+1-4*x-2*x^3) ogf
A142964 21.7847 -(-5+5*x+4*x^2)/(x-1)/(2*x-1)/(x+1) lgdogf
A142964 34.6574 -(x+1)/(2*x-1)/(x-1)^2 ogf
A142964 13.3765 -1-x+(2-3*x-2*x^3+5*x^2)*f(x)+(-5*x^2-1+4*x+2*x^3)*f(x)^2 ogf
A142964 13.863 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=5,a(2)=15} ogf
A142965 16.0869 -(-1-8*x+6*x^3+11*x^2)/(3*x-1)/(2*x-1)^2/(x-1)^3 ogf
A142965 9.4167 -6*(-3+5*x+18*x^5+37*x^4-81*x^3+32*x^2)/(x-1)/(3*x-1)/(2*x-1)
/(6*x^3+11*x^2-8*x-1) lgdogf
A142966 8.15891 -(-1-38*x-839*x^4+242*x^3+108*x^2+444*x^5+180*x^6)/(4*x-1)/(3*x-1)
^2/(2*x-1)^3/(x-1)^4 ogf
A142966 5.08454 -(1+38*x+839*x^4-180*x^6-242*x^3-108*x^2-444*x^5)
/(-175*x^2-1+20*x+1848*x^9-2835*x^4-288*x^10+882*x^3-5204*x^8-8777*x^6+6072*x^5+8458*x^7)
ogf
A142967 24.1656 -1/3*ln(x^2+x+1)+2/3*ln(1+2*x) revegf
A142970 11.59 {(4*n^2+20*n+25)*a(n+1)-a(n+3)+6*a(n+2),a(0)=0,a(1)=1,a(2)=6} ogf
A142974 12.0682 (1-3*x+3*x^3+x^2)*f(x)+(-9*x^2-1+5*x-2*x^4+7*x^3)*f(x)^2 ogf
A142974 20.4794 (1-3*x+3*x^3+x^2)/(2*x-1)/(x-1)^3 ogf
A142974 15.0182 -(1-3*x+x^2+3*x^3)/(-9*x^2-1+5*x-2*x^4+7*x^3) ogf
A142974 10.9003 -2*(-1+6*x+3*x^4+8*x^3-13*x^2)/(x-1)/(2*x-1)/(3*x^3+x^2-3*x+1) lgdogf

A142974 5.36365 {(-60-50*n-10*n^2)*a(n+1)+(90+87*n+19*n^2)*a(n+2)+(-62-55*n-11*n^2)
*a(n+3)+(12*n+16+2*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=2,a(3)=2} ogf
A142975 13.4692 (-1+2*x+x^4-2*x^3+x^2)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf
A142975 7.40066 -(-1+10*x^6-23*x^4+8*x^2+4*x^5-4*x^7+x^8)/(x+1)/(x^2-3*x+1)/(x^2+x-1)
/(x^4-2*x^3+x^2+2*x-1) lgdogf
A142975 14.0304 -(1-2*x-x^4-x^2+2*x^3)/(x^2-1+3*x-x^4-5*x^3+x^5) ogf
A142979 14.7222 (-1+ln(x+1)*x+3*ln(x+1)-3*x)/(x-1)^3 egf
A142979 9.13792 {(n^2+6*n+9)*a(n+1)+3*a(n+2)-a(n+3),a(0)=1,a(1)=3,a(2)=13} ogf
A142980 9.03241 (-4*x+1+ln(x+1)*x^2+6*ln(x+1)*x+5*ln(x+1)-3*x^2)/(x-1)^4 egf
A142980 8.72094 {(n^2+6*n+9)*a(n+1)+5*a(n+2)-a(n+3),a(0)=1,a(1)=5,a(2)=29} ogf
A142981 5.97781 1/3*(-27*x-3-39*x^2+27*ln(x+1)*x^2+45*ln(x+1)*x+21*ln(x+1)+3*ln(x+1)
*x^3-11*x^3)/(x-1)^5 egf
A142981 8.91606 {(-n^2-6*n-9)*a(n+1)-7*a(n+2)+a(n+3),a(0)=1,a(1)=7,a(2)=53} ogf
A142982 4.43011 1/3*(-60*x^2-18*x+3-54*x^3+36*ln(x+1)*x^3+90*ln(x+1)*x^2+84*ln(x+1)
*x+3*ln(x+1)*x^4+27*ln(x+1)-11*x^4)/(x-1)^6 egf
A142982 8.40193 {(n^2+6*n+9)*a(n+1)+9*a(n+2)-a(n+3),a(0)=1,a(1)=9,a(2)=85} ogf
A142983 13.7314 -(-4*x-x^2+1+4*ln(x+1)*x+4*ln(x+1))/(x+1)/(x-1)^3 egf
A142983 11.404 {(n^2+7*n+12)*a(n+1)+2*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=10} ogf
A142984 12.3666 -(-x^2-16*x-1+8*ln(x+1)*x+16*ln(x+1))/(x-1)^4 egf
A142984 9.43219 {(n^2+7*n+12)*a(n+1)+4*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=22} ogf
A142985 7.69348 -(-x^3-29*x^2-35*x+1+12*ln(x+1)*x^2+48*ln(x+1)*x+36*ln(x+1))/(x-1)^5 egf
A142985 8.86707 {(n^2+7*n+12)*a(n+1)+6*a(n+2)-a(n+3),a(0)=1,a(1)=6,a(2)=42} ogf
A142986 5.35569 -1/3*(-134*x^3-342*x^2-3*x^4-198*x-3+288*ln(x+1)*x^2+432*ln(x+1)
*x+48*ln(x+1)*x^3+192*ln(x+1))/(x-1)^6 egf
A142986 9.25898 {(n^2+7*n+12)*a(n+1)+8*a(n+2)-a(n+3),a(0)=1,a(1)=8,a(2)=70} ogf
A142987 8.17975 {(n^2+7*n+12)*a(n+1)+10*a(n+2)-a(n+3),a(0)=1,a(1)=10,a(2)=106} ogf
A142988 8.92986 1/2*(-24*x-9*x^2+x^3+2+24*ln(x+1)*x+24*ln(x+1))/(x+1)/(x-1)^4 egf
A142988 9.07869 {(-n^2-8*n-15)*a(n+1)-3*a(n+2)+a(n+3),a(0)=1,a(1)=3,a(2)=17} ogf
A142989 9.07678 1/2*(x^3-15*x^2-120*x-2+72*ln(x+1)*x+120*ln(x+1))/(x-1)^5 egf
A142989 8.76909 {(n^2+8*n+15)*a(n+1)+5*a(n+2)-a(n+3),a(0)=1,a(1)=5,a(2)=33} ogf
A142990 6.59145 1/2*(x^4-20*x^3-309*x^2-334*x+2+144*ln(x+1)*x^2+480*ln(x+1)
*x+336*ln(x+1))/(x-1)^6 egf
A142990 9.161 {(n^2+8*n+15)*a(n+1)+7*a(n+2)-a(n+3),a(0)=1,a(1)=7,a(2)=57} ogf
A142991 4.50738 1/2*(-25*x^4-597*x^3-1325*x^2+x^5-724*x-2+1200*ln(x+1)*x^2+1680*ln(x+1)
*x+720*ln(x+1)+240*ln(x+1)*x^3)/(x-1)^7 egf
A142991 8.40359 {(n^2+8*n+15)*a(n+1)+9*a(n+2)-a(n+3),a(0)=1,a(1)=9,a(2)=89} ogf
A142993 8.1545 -(-1-28*x-x^4-70*x^2-28*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A142993 13.9791 -(1+28*x+x^4+28*x^3+70*x^2)/(x-1)^5 ogf
A142993 7.76619 -(33+252*x+x^4+60*x^3+294*x^2)/(x-1)/(x^4+28*x^3+70*x^2+28*x+1) lgdogf
A142993 5.15021 {(-10-9*n-2*n^2)*a(n+1)+(57+20*n+4*n^2)*a(n+2)+(-11*n-15-2*n^2)
*a(n+3),a(0)=1,a(1)=33,a(2)=225} ogf
A142994 10.3217 (x+1)*(x^4+44*x^3+166*x^2+44*x+1)/(x-1)^6 ogf
A142994 5.56827 -(1+45*x+45*x^4+210*x^2+x^5+210*x^3)/(-15*x^2-1+6*x-15*x^4+20*x^3-
x^6+6*x^5) ogf
A142994 5.35681 -(51+645*x+95*x^4+810*x^3+1470*x^2+x^5)/(x-1)/(x+1)
/(x^4+44*x^3+166*x^2+44*x+1) lgdogf
A142994 4.45461 {(-10-9*n-2*n^2)*a(n+1)+(75+20*n+4*n^2)*a(n+2)+(-11*n-15-2*n^2)
*a(n+3),a(0)=1,a(1)=51,a(2)=501} ogf
A142995 4.92373 {(-n^3-6*n^2-12*n-8)*a(n+1)+(2*n^2+10*n+15)*a(n+2)+(-n-3)*a(n+3),a(0)=
0,a(1)=1,a(2)=7/2} egf
A142996 5.20069 {(n^3+6*n^2+12*n+8)*a(n+1)+(-2*n^2-10*n-19)*a(n+2)+(n+3)*a(n+3),a(0)=
0,a(1)=1,a(2)=11/2} egf
A142999 6.55151 {(-81-108*n-54*n^2-12*n^3-n^4)*a(n+1)+(-11*n-14-2*n^2)*a(n+2)+(5*n+6+n^2)
*a(n+3),a(0)=1,a(1)=3,a(2)=31/2} egf
A143000 5.68691 {(n^3+6*n^2+12*n+8)*a(n+1)+(15+6*n)*a(n+2)+(-n-3)*a(n+3),a(0)=0,a(1)=
1,a(2)=9/2} egf
A143008 13.2406 -(-1-8*x-x^4-18*x^2-8*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A143008 23.9986 -(13+16*x+x^2)/(x-1)/(x^2+4*x+1) lgdogf
A143008 34.9071 -(x^2+4*x+1)^2/(x-1)^5 ogf
A143008 8.25759 {(n+4)*a(n+4)+(-4+3*n)*a(n+3)+(-22-3*n)*a(n+2)+(-2-n)*a(n+1),a(0)=1,a(1)=
13,a(2)=73,a(3)=253} ogf
A143009 6.51009 -(-1-18*x-x^6-99*x^4-99*x^2-18*x^5-164*x^3)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A143009 12.8755 -(25+81*x+x^3+33*x^2)/(x-1)/(x+1)/(x^2+8*x+1) lgdogf
A143009 19.3133 -(x+1)^2*(x^2+8*x+1)^2/(x-1)^7 ogf
A143009 5.21981 {(-8-12*n-6*n^2-n^3)*a(n+1)+(155+87*n+15*n^2+2*n^3)*a(n+2)+(-
n^3-9*n^2-27*n-27)*a(n+3),a(0)=1,a(1)=25,a(2)=253} ogf
A143010 5.09497 -(-1-32*x-328*x^6-1810*x^4-328*x^2-x^8-1184*x^5-32*x^7-1184*x^3)
/(36*x^2+1-9*x+9*x^8+126*x^4-x^9-84*x^3+84*x^6-126*x^5-36*x^7) ogf
A143010 10.1899 -(41+256*x+x^4+56*x^3+276*x^2)/(x-1)/(x^4+16*x^3+36*x^2+16*x+1) lgdogf
A143010 17.3504 -(x^4+16*x^3+36*x^2+16*x+1)^2/(x-1)^9 ogf
A143010 5.78348 {(n^3+6*n^2+12*n+8)*a(n+1)+(-235-119*n-15*n^2-2*n^3)*a(n+2)
+(n^3+9*n^2+27*n+27)*a(n+3),a(0)=1,a(1)=41,a(2)=661} ogf

A143011 9.41192 -(61+625*x+85*x^4+700*x^3+1300*x^2+x^5)/(x-1)/(x+1)
/(x^4+24*x^3+76*x^2+24*x+1) lgdogf
A143011 15.9593 -(x+1)^2*(x^4+24*x^3+76*x^2+24*x+1)^2/(x-1)^11 ogf
A143011 6.55473 {(n^3+6*n^2+12*n+8)*a(n+1)+(-335-159*n-15*n^2-2*n^3)*a(n+2)
+(n^3+9*n^2+27*n+27)*a(n+3),a(0)=1,a(1)=61,a(2)=1441} ogf
A143013 25.7605 -1-x+(1-x)*f(x)-x^2*f(x)^2 ogf
A143013 12.8802 -1/2-1/2*x-1/2*x^2+1/2*(1+6*x+3*x^2+2*x^3+x^4)^(1/2) revogf
A143013 7.44191 {(-6-4*n)*a(n+1)+(-3*n-9)*a(n+2)+(-2*n-9)*a(n+3)+(n+6)*a(n+4),a(0)=
1,a(1)=2,a(2)=3,a(3)=7} ogf
A143017 13.47 1+(-1+4*x)*f(x)+(-2*x+4*x^2)*f(x)^2+x^3*f(x)^3 ogf
A143017 22.9488 x*(2*x+1)/(x+1)/(x^2+3*x+1) revogf
A143020 7.97512 -1/2*((1+4*x)^(1/2)*x^2+5*(1+4*x)^(1/2)*x+2*(1+4*x)^(1/2)-2-9*x-7*x^2)
/x^3 revogf
A143020 13.7246 2+(-2+9*x)*f(x)+(x+7*x^2)*f(x)^2-x^4*f(x)^3 ogf
A143021 8.47642 -96+1024*x+(60-624*x)*f(x)+(-6+648*x^2)*f(x)^2+(-108*x^3+x)*f(x)^3 ogf
A143023 9.71196 -1/8*((x^2+6*x+1)^(1/2)+3*(x^2+6*x+1)^(1/2)*x-1-6*x-5*x^2)/x^3 revogf
A143023 14.6864 1+(-1+6*x)*f(x)+5*x^2*f(x)^2-4*x^4*f(x)^3 ogf
A143025 11.4216 -(1+8*x+2*x^2+8*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A143025 16.9209 -(8+2*x+8*x^2+x^3)/(-1+x^4) ogf
A143025 5.43886 -2593-20744*x-20744*x^3-5186*x^2+(2592-8*x-2593*x^4-8*x^3-2*x^2)*f(x)+(1-
x^4)*f(x)^2 ogf
A143025 6.17385 -4*(2+x+2*x^6+6*x^4+x^3+6*x^2+x^5)/(x-1)/(x+1)/(x^2+1)
/(8*x^3+2*x^2+8*x+1) lgdogf
A143036 37.0505 (511+513*x)/(x-1)^2 ogf
A143036 22.7084 -(1535+513*x)/(513*x+511)/(x-1) lgdogf
A143036 28.1584 -(511+513*x)/(-x^2-1+2*x) ogf
A143036 15.3035 -1/2*(-511-2*x+(261121+4096*x)^(1/2))/(-513+x) revogf
A143036 7.99954 -669255167-671874561*x+(263169-3670018*x+1309697*x^2)*f(x)
+(2048-4096*x+2048*x^2)*f(x)^2 ogf
A143036 16.7609 {-a(n+2)+2*a(n+1)-a(n),a(0)=511,a(1)=1535} ogf
A143045 26.7207 -1/2+x^2+1/2*(1-4*x^2+4*x)^(1/2) revogf
A143055 8.41881 -(1+8*x^4-4*x^3-5*x^2+4*x^5)/(x^2+x-1)/(2*x^4+2*x^3-x^2-2*x+1) lgdogf
A143055 14.9133 -(x^2+x-1)/(-x^2+1-2*x+2*x^4+2*x^3) ogf
A143055 6.60717 -3*x+3*x^3+3*x^2+(3-8*x+6*x^4+8*x^3-x^2)*f(x)+(-2*x^2+2-4*x+4*x^4+4*x^3)
*f(x)^2 ogf
A143055 7.56473 {-a(n+4)+2*a(n+3)+a(n+2)-2*a(n+1)-2*a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=2} ogf
A143056 9.53886 -(1-2*x+5*x^4-4*x^2+2*x^5)/(x^2+x-1)/(x^4+2*x^3-2*x+1) lgdogf
A143056 18.3964 -(x^2+x-1)/(1-2*x+2*x^3+x^4) ogf
A143056 7.35855 -2*x+2*x^3+2*x^2+(2-5*x+2*x^4+5*x^3+x^2)*f(x)+(1-2*x+x^4+2*x^3)*f(x)^2
ogf
A143058 4.69166 -(-1-3*x+x^3+2*x^2)/(x-1)^4 ogf
A143058 2.94593 -(-7-5*x+x^3+7*x^2)/(x-1)/(x^3+2*x^2-3*x-1) lgdogf
A143058 1.20643 {(174+221*n+67*n^2)*a(n+1)+(-1992-940*n-168*n^2)*a(n+2)
+(617*n+942+101*n^2)*a(n+3),a(0)=1,a(1)=7,a(2)=20} ogf
A143059 17.0626 -(1+6*x+2*x^4-9*x^3+x^2)/(x-1)^5 ogf
A143059 9.10007 -(11+26*x+2*x^4-10*x^3-24*x^2)/(x-1)/(2*x^4-9*x^3+x^2+6*x+1) lgdogf
A143060 14.3336 (1+10*x-9*x^4-25*x^3+15*x^2+9*x^5)/(x-1)^6 ogf
A143060 7.00014 (1920+9600*x+160*x^4+2420*x^3+9300*x^2+x^5)
/(3900*x^2+120+1800*x+155*x^4+1800*x^3+x^5) lgdegf
A143066 27.4831 -(1-x-x^2+x^5+x^6-x^7)/(x^3+1+x^6+x^9) ogf_with_Euler_Transform
A143067 18.0326 -(x^2-x^7)/(1+x+x^2+x^6+x^3+x^4+x^5+x^9+x^7+x^11+x^8+x^10)
ogf_with_Euler_Transform
A143068 13.2976 -(-2+3*x-2*x^2+x^3-2*x^4+x^5-2*x^6+x^7-2*x^8+3*x^9-2*x^10)/(1-x^12)
ogf_with_Euler_Transform
A143074 25.0846 -(x+x^2-2*x^4-2*x^5)/(-1+x^2+x^3) ogf
A143075 13.736 -1/(-1+4*x-5*x^2+6*x^4-6*x^5+x^6+2*x^7-x^8) ogf
A143075 9.37534 -2*(-2+x+x^4-5*x^3+4*x^2+4*x^5)/(x-1)/(x+1)/(x^2-x+1)/(x^2+x-1) lgdogf
A143075 16.8756 1/(x+1)/(x^2-x+1)/(x^2+x-1)/(x-1)^3 ogf
A143079 21.5044 -(-1+9*x)/(72*x^2+1-18*x) ogf
A143079 21.5044 -(9*x-1)/(12*x-1)/(6*x-1) ogf
A143079 12.5025 -9*(1-16*x+72*x^2)/(6*x-1)/(12*x-1)/(9*x-1) lgdogf
A143079 6.80517 1/12*ln(8*x+1)+1/12*ln(2*(1+6*x)^(1/2)-1)-1/12*ln(1+2*(1+6*x)^(1/2))
+1/12*ln(3) revegf
A143079 8.67111 53-477*x+(-25+702*x-3816*x^2)*f(x)+(-2016*x^2-28+504*x)*f(x)^2 ogf
A143079 13.4402 {a(n+2)-18*a(n+1)+72*a(n),a(0)=1,a(1)=9} ogf
A143090 13.9332 (16+30*x+15*x^4+16*x^3+27*x^2+6*x^5)/(x+2)/(x^5+x^4+2*x^3+5*x^2+5*x+6)
lgdogf
A143090 29.5552 (x+2)*(x^5+x^4+2*x^3+5*x^2+5*x+6) ogf
A143095 39.9341 -(-1-4*x)/(1-2*x^2) ogf
A143095 8.62213 -(1+2*2^(1/2))*(ln(1+2*2^(1/2))-ln(2^(1/2)*x+2*2^(1/2)+(1+2*x^2+8*x)
^(1/2)))/(2^(1/2)+4) revegf
A143095 39.9341 -(1+4*x)/(-1+2*x^2) ogf
A143095 17.2443 -2-8*x+(-1-12*x-4*x^2)*f(x)+(3-6*x^2)*f(x)^2 ogf

A143095 23.7108 -4*(1+x+2*x^2)/(4*x+1)/(2*x^2-1) lgdogf
A143095 21.6785 1/4*(-1+(1+16*x+8*x^2)^(1/2))/(x+2) revogf
A143095 26.1637 {a(n+2)-2*a(n),a(0)=1,a(1)=4} ogf
A143096 25.0258 (1+x+2*x^3-5*x^2)/(2*x-1)/(x-1) ogf
A143096 12.93 (4-14*x+4*x^4-12*x^3+19*x^2)/(x-1)/(2*x-1)/(2*x^3-5*x^2+x+1) lgdogf
A143096 23.5091 -(1+x-5*x^2+2*x^3)/(-2*x^2-1+3*x) ogf
A143096 10.775 7+7*x+14*x^3-35*x^2+(-25+3*x-36*x^3+76*x^2)*f(x)+(36*x^2+18-54*x)*f(x)^2
ogf
A143096 14.3667 {a(n+4)-3*a(n+3)+2*a(n+2),a(0)=1,a(1)=4,a(2)=5,a(3)=9} ogf
A143097 12.1681 (-2-6*x-3*x^4-7*x^3-x^2+x^5)/(x-1)/(x^2+x+1)/(x^4-2*x^3+2*x^2+x+1) lgdogf
A143097 20.5922 (1+x+x^4-2*x^3+2*x^2)/(x^2+x+1)/(x-1)^2 ogf
A143097 21.7053 -(-1-x-2*x^2-x^4+2*x^3)/(1-x+x^4-x^3) ogf
A143097 8.19486 -74-74*x-74*x^4+148*x^3-148*x^2+(53-95*x+53*x^4-32*x^3-42*x^2)*f(x)
+(21-21*x^3-21*x+21*x^4)*f(x)^2 ogf
A143098 12.7536 (-2+2*x+x^4-4*x^3-6*x^2)/(x-1)/(x^2+x+1)/(x^3-x^2+2*x+1) lgdogf
A143098 27.4694 -(-1-2*x-x^2-x^3)/(-x^3+1) ogf
A143098 22.3189 -(1+2*x+x^3-x^2)/(x-1)/(x^2+x+1) ogf
A143098 26.452 1+2*x+x^3-x^2+(-1+x^3)*f(x) ogf
A143098 15.8712 {-a(n+4)+a(n+1),a(0)=1,a(1)=2,a(2)=-1,a(3)=2} ogf
A143099 14.996 -(1-3*x+5*x^4-7*x^3+5*x^2)/(x-1)/(x^2-x+1)/(2*x-1)^2 ogf
A143100 18.9219 (1-x+3*x^3-2*x^2)/(2*x-1)/(x-1)/(x^2-x+1) ogf
A143126 21.5709 -(1-2*x+8*x^2)/(-4*x^2-1+4*x) ogf
A143126 34.7531 -(6*x-1)/(2*x-1)^2 ogf
A143126 17.3765 -1/4*(-1-4*x+(1-16*x)^(1/2))/(3+2*x) revogf
A143126 24.0598 -2*(1+6*x)/(6*x-1)/(2*x-1) lgdogf
A143126 11.8029 -7+42*x+(15-76*x+28*x^2)*f(x)+(-32*x^2-8+32*x)*f(x)^2 ogf
A143126 15.6389 {-a(n+2)+4*a(n+1)-4*a(n),a(0)=1,a(1)=-2} ogf
A143131 27.3597 (1+x+13*x^3+5*x^2)/(x-1)^4 ogf
A143131 16.1671 -(-1-x-5*x^2-13*x^3)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A143131 14.8198 -(5+13*x+13*x^3+49*x^2)/(x-1)/(13*x^3+5*x^2+x+1) lgdogf
A143131 6.97403 {(-432-334*n-59*n^2)*a(n+1)+(-135+246*n+78*n^2)*a(n+2)+(-32*n+75-19*n^2)
*a(n+3),a(0)=1,a(1)=5,a(2)=19} ogf
A143132 12.4917 -(-1-x-46*x^4-6*x^2-16*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A143132 21.6767 -(1+x+46*x^4+16*x^3+6*x^2)/(x-1)^5 ogf
A143132 11.5158 -2*(3+8*x+23*x^4+108*x^3+33*x^2)/(x-1)/(46*x^4+16*x^3+6*x^2+x+1) lgdogf
A143134 27.2883 -1/2+1/2*cos(2*x)+x revegf
A143136 16.3124 -1/4*exp(-2*x)-1/4*exp(2*x)+1/2+x revegf
A143138 22.5588 -1+x-exp(2*x)+2*exp(x) revegf
A143139 56.3622 -x^2+ln(x+1) revegf
A143155 38.8163 1-x^2-exp(-x) revegf
A143159 22.2687 -(-x-2*x^2-5*x^3-4*x^4-4*x^5)/(-1-x+x^4-x^2+x^5+x^6)
ogf_with_Euler_Transform
A143159 22.2687 -(-x-4*x^4-4*x^5-2*x^2-5*x^3)/(-1-x+x^4-x^2+x^5+x^6)
ogf_with_Euler_Transform
A143160 21.4544 -(1+3*x+5*x^2+7*x^3+5*x^4+4*x^5)/(x^2+1+x-x^4-x^5-x^6)
ogf_with_Euler_Transform
A143160 21.4544 -(1+3*x+5*x^4+4*x^5+5*x^2+7*x^3)/(x^2+1+x-x^4-x^5-x^6)
ogf_with_Euler_Transform
A143161 44.8202 -(-2-x-2*x^2)/(-1+x^4) ogf_with_Euler_Transform
A143165 6.32127 {(-130*n-56*n^2-8*n^3-100)*a(n+1)+(16*n+13+4*n^2)*a(n+2)+(10+2*n)*a(n+3)-
a(n+4),a(0)=0,a(1)=1,a(2)=6,a(3)=49} ogf
A143165 6.32127 {(-130*n-56*n^2-8*n^3-100)*a(n+1)+(4*n^2+16*n+13)*a(n+2)+(10+2*n)*a(n+3)-
a(n+4),a(0)=0,a(1)=1,a(2)=6,a(3)=49} ogf
A143165 5.60177 {(50+40*n+8*n^2)*a(n+1)+(-13-4*n^2-16*n)*a(n+2)+(-16*n-30-2*n^2)*a(n+3)
+(7*n+12+n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=49/6} egf
A143166 37.7671 (x+3)*(3*x+1)/(x-1)^4 ogf
A143166 18.0252 -(3*x+10*x^2+3*x^3)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A143166 6.44804 -11631*x-11631*x^3-38770*x^2+(3877-18292*x+3877*x^4-18292*x^3+13982*x^2)
*f(x)+(5568*x^2+928-3712*x+928*x^4-3712*x^3)*f(x)^2 ogf
A143166 20.8713 -2*(11+18*x+3*x^2)/(x-1)/(x+3)/(3*x+1) lgdogf
A143166 8.34852 {(3*n+9)*a(n+4)+(-8+7*n)*a(n+3)+(-43-7*n)*a(n+2)+(-6-3*n)*a(n+1),a(0)=
0,a(1)=3,a(2)=22,a(3)=73} ogf
A143166 8.34852 {(9+3*n)*a(n+4)+(-8+7*n)*a(n+3)+(-43-7*n)*a(n+2)+(-6-3*n)*a(n+1),a(0)=
0,a(1)=3,a(2)=22,a(3)=73} ogf
A143167 8.26676 {(-84*n-16*n^2-110)*a(n+1)+(25+8*n)*a(n+2)-a(n+3),a(0)=1,a(1)=9,a(2)=111}
ogf
A143190 5.50581
(-10-19*x+3*x^4-2*x^3+5*x^7-3*x^10+8*x^13+5*x^15-12*x^2-4*x^5+18*x^6+6*x^8)/(x-1) ogf
A143208 20.6181 (-1+8*x+2*x^2)/(x-1)/(3*x^3-11*x^2+7*x-2) lgdogf
A143208 29.1498 (-2+7*x+3*x^3-11*x^2)/(x-1)^3 ogf
A143208 10.0636 62-217*x-93*x^3+341*x^2+(-39+121*x+43*x^3-137*x^2)*f(x)
+(12*x^2+4-12*x-4*x^3)*f(x)^2 ogf
A143208 13.4182 {-a(n+4)+3*a(n+3)-3*a(n+2)+a(n+1),a(0)=2,a(1)=-1,a(2)=2,a(3)=8} ogf

A143212 17.3947 -(1-x+x^2)/(x^2-1+3*x-x^4+x^5-5*x^3) ogf
A143212 8.13259 -(2+4*x+3*x^6+3*x^4+6*x^3-19*x^2-6*x^5)/(x+1)/(x^2-3*x+1)/(x^2-x+1)
/(x^2+x-1) lgdogf
A143212 16.4792 -(x^2-x+1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf
A143217 10.4728 {(n+3)*a(n+1)+(-n-4)*a(n+2)+a(n+3),a(0)=1,a(1)=2,a(2)=4} egf
A143240 84.4873 -x/(-1-x-x^2) ogf_with_Euler_Transform
A143240 31.381 {-a(n+2)-a(n+1)-a(n),a(0)=0,a(1)=1} ogf_with_Euler_Transform
A143241 42.9596 -(1+x+x^2+x^4+x^5)/(1-x^6) ogf_with_Euler_Transform
A143242 29.0188 -(x-x^2-x^3+x^4-x^5-1)/(x^3+1+x^6) ogf_with_Euler_Transform
A143248 10.5562 {(-n^2-5*n-6)*a(n)+a(n+1),a(0)=0,a(1)=12} ogf
A143251 26.1508 -(-1-x+x^2+x^3-x^4-2*x^5)/(-1-x^4+x^2+x^6) ogf_with_Euler_Transform
A143251 26.1508 -(-1-x-x^4-2*x^5+x^2+x^3)/(-1-x^4+x^2+x^6) ogf_with_Euler_Transform
A143259 50.2628 -(1-x^2-x^3)/(1+x^4) ogf_with_Euler_Transform
A143277 60.5015 -(1-2*x^2)/(-1+x^3) ogf_with_Euler_Transform
A143277 31.9313 {-a(n+3)+a(n),a(0)=1,a(1)=0,a(2)=-2} ogf_with_Euler_Transform
A143281 21.9339 -(-2+5*x^4+4*x^3)/(x^2+x-1)/(x^3+x-1) lgdogf
A143281 38.6454 -x^3/(-1+2*x-x^4-x^5) ogf
A143281 38.6454 1/(x^2+x-1)/(x^3+x-1) ogf
A143281 32.4621 x^3+(-1+2*x-x^4-x^5)*f(x) ogf
A143282 16.064 -(-2+2*x+7*x^6+5*x^4-3*x^2)/(x^3+x-1)/(x^4+x-1) lgdogf
A143282 26.0348 -x^4/(-1+2*x-x^2+x^3-x^5-x^7) ogf
A143282 35.9528 1/(x^3+x-1)/(x^4+x-1) ogf
A143283 13.6274 -(-2+2*x-4*x^3+6*x^5+9*x^8)/(x^2-x+1)/(x^3+x^2-1)/(x^4+x-1) lgdogf
A143283 27.7246 -x^5/(-1+2*x-x^2+x^4-x^6-x^9) ogf
A143283 24.3641 1/(x^2-x+1)/(x^3+x^2-1)/(x^4+x-1) ogf
A143284 12.9463 -(-2+2*x+7*x^6-5*x^4+11*x^10)/(x^2-x+1)/(x^3+x^2-1)/(x^6+x-1) lgdogf
A143284 26.3242 -x^6/(-1+2*x-x^2+x^5-x^7-x^11) ogf
A143284 23.9311 1/(x^2-x+1)/(x^3+x^2-1)/(x^6+x-1) ogf
A143285 16.6902 -(-2+2*x+13*x^12-6*x^5+8*x^7)/(x^6+x-1)/(x^7+x-1) lgdogf
A143285 27.2607 -x^7/(-1+2*x-x^2+x^6-x^8-x^13) ogf
A143285 38.9438 1/(x^6+x-1)/(x^7+x-1) ogf
A143286 16.7724 -(-2+2*x-7*x^6+15*x^14+9*x^8)/(x^7+x-1)/(x^8+x-1) lgdogf
A143286 27.395 -x^8/(-1+2*x-x^2+x^7-x^9-x^15) ogf
A143286 39.1357 1/(x^7+x-1)/(x^8+x-1) ogf
A143287 16.5102 -(-2+2*x+10*x^9+17*x^16-8*x^7)/(x^8+x-1)/(x^9+x-1) lgdogf
A143287 26.6294 -x^9/(-1+2*x-x^2+x^8-x^10-x^17) ogf
A143287 39.31 1/(x^8+x-1)/(x^9+x-1) ogf
A143288 16.0944 -(-2+2*x+11*x^10+19*x^18-9*x^8)/(x^9+x-1)/(x^10+x-1) lgdogf
A143288 26.1535 -x^10/(-1+2*x-x^2+x^9-x^11-x^19) ogf
A143288 38.0414 1/(x^9+x-1)/(x^10+x-1) ogf
A143289 10.5714 -(-2+2*x-10*x^9+12*x^11+21*x^20)/(x^2-x+1)/(x^9+x^8-x^6-x^5+x^3+x^2-1)
/(x^10+x-1) lgdogf
A143289 25.948 -x^11/(-1+2*x-x^2+x^10-x^12-x^21) ogf
A143289 17.1257 1/(x^2-x+1)/(x^9+x^8-x^6-x^5+x^3+x^2-1)/(x^10+x-1) ogf
A143290 25.6827 -x^12/(-1+2*x-x^2+x^11-x^13-x^23) ogf
A143290 16.9506 1/(x^2-x+1)/(x^12+x-1)/(x^9+x^8-x^6-x^5+x^3+x^2-1) ogf
A143323 11.1511 -(1-3*x+x^2-x^3-3*x^5+x^6-x^7+x^8-2*x^9+x^10-x^11+x^12-3*x^13-
x^15+x^16-3*x^17+x^18-2*x^19)/(-1+x^20) ogf_with_Euler_Transform
A143330 27.8296 -1+(1-x^2)*f(x)-x*f(x)^2 ogf
A143330 17.5766 -1/2*(x^2-1+(x^4-2*x^2+1-4*x)^(1/2))/x ogf
A143335 10.5941 (1-x^4-2*x^3-x^7+2*x^9-2*x^5-x^6-x^8)/(x^10+1+x-x^3-x^4+x^9-x^5-x^6-x^7)
ogf
A143339 17.8755 1-2*f(x)+(1+x)*f(x)^2+(-x-x^3)*f(x)^3 ogf
A143339 11.6034 1/2*(-2+x+(-x^2*(-1+4*x^2-4*x))^(1/2))*x/(-1+x)/(1+x+x^2) revogf
A143351 10.7312 -1/(-1+x^2+x^4+x^7+x^8+x^9+x^10) ogf
A143351 5.12536 -x*(2+7*x^5+4*x^2+10*x^8+8*x^6+9*x^7)/(-1+x^2+x^4+x^7+x^8+x^9+x^10)
lgdogf
A143351 11.4466 1/(1-x^2-x^4-x^7-x^8-x^9-x^10) ogf
A143360 5.38722 {(-1104-644*n-92*n^2)*a(n+1)+(-952-366*n-32*n^2)*a(n+2)
+(246+191*n+23*n^2)*a(n+3)+(96*n+256+8*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=5,a(3)=12} ogf
A143363 11.9456 1+2*x+(-1-3*x-x^2)*f(x)+(2*x+2*x^2)*f(x)^2-x^2*f(x)^3 ogf
A143363 11.9456 1+2*x+(-1-x^2-3*x)*f(x)+(2*x^2+2*x)*f(x)^2-x^2*f(x)^3 ogf
A143363 15.8279 1/2/(-2+x)*(-1+2*x+(1+4*x)^(1/2))*(-1+x) revogf
A143366 8.66952 -(27+840*x+27*x^4+840*x^3+2202*x^2)/(-15*x^2-1+6*x-
x^6-15*x^4+20*x^3+6*x^5) ogf
A143366 8.55544 -2*(167+1434*x+9*x^4+438*x^3+1888*x^2)/(x-1)
/(9*x^4+280*x^3+734*x^2+280*x+9) lgdogf
A143366 15.8589 3*(9+280*x+9*x^4+280*x^3+734*x^2)/(x-1)^6 ogf
A143367 7.86379 -(-9412+91704*x-234496*x^4+467328*x^3-327040*x^2)
/(64*x^2+1-13*x+160*x^4-148*x^3-64*x^5) ogf
A143367 9.35154 -4*(2353-22926*x+58624*x^4-116832*x^3+81760*x^2)/(x-1)/(4*x-1)^2/(2*x-1)
^2 ogf
A143369 7.81912 -(-36604+171048*x-234496*x^4+553344*x^3-517696*x^2)

/(64*x^2+1-13*x+160*x^4-148*x^3-64*x^5) ogf
A143369 9.38295 -4*(9151-42762*x+58624*x^4-138336*x^3+129424*x^2)/(x-1)/(4*x-1)^2/(2*x-1)
^2 ogf
A143371 36.2515 -(-1-4*x+x^2)/(x-1)^4 ogf
A143371 20.5752 -(1+4*x-x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A143371 6.09025 -11567-46268*x+11567*x^2+(8807-57308*x+11567*x^4-46268*x^3+72162*x^2)
*f(x)+(2760-11040*x+2760*x^4+16560*x^2-11040*x^3)*f(x)^2 ogf
A143371 23.0691 -2*(-4-5*x+x^2)/(x-1)/(x^2-4*x-1) lgdogf
A143371 8.36573 {(-n-4)*a(n+4)+(-1-3*n)*a(n+3)+(20+5*n)*a(n+2)+(-3-n)*a(n+1),a(0)=1,a(1)=
8,a(2)=25,a(3)=56} ogf
A143372 6.52882 -1/(-1-
x+2*x^2+x^3+x^4+3*x^5-2*x^6-2*x^7-3*x^8-2*x^9+3*x^10+7*x^11+3*x^12+5*x^13) ogf
A143373 11.795 -(1+6*x^2+10*x^4+7*x^6)/(-1+x+2*x^3+2*x^5+x^7) lgdogf
A143373 21.7028 -1/(-1+x+2*x^3+2*x^5+x^7) ogf
A143374 21.2901 -1/(-1+2*x+7*x^2-8*x^3-14*x^4+8*x^5+6*x^6-8*x^7) ogf
A143374 11.1079 -2*(-1-7*x+28*x^6-20*x^4+28*x^3+12*x^2-18*x^5)
/(-7*x^2+1-2*x+14*x^4+8*x^3-6*x^6-8*x^5+8*x^7) lgdogf
A143374 22.2158 1/(1-2*x-7*x^2+8*x^3+14*x^4-8*x^5-6*x^6+8*x^7) ogf
A143375 25.0881 -1/(-1+x^2+2*x^5+x^8+x^10+x^12) ogf
A143375 12.544 -2*x*(1+5*x^3+4*x^6+5*x^8+6*x^10)/(-1+x^2+2*x^5+x^8+x^10+x^12) lgdogf
A143377 40.9906 -(2+x+2*x^2+2*x^3)/(1-x^4) ogf_with_Euler_Transform
A143378 41.5409 -(-1+4*x-x^2+2*x^3)/(1-x^4) ogf_with_Euler_Transform
A143379 39.8911 -(-1+x-2*x^2)/(-x^2-1+x+x^3) ogf_with_Euler_Transform
A143379 21.901 {-a(n+3)+a(n+2)-a(n+1)+a(n),a(0)=-1,a(1)=0,a(2)=-1}
ogf_with_Euler_Transform
A143380 36.5898 -(2-3*x+2*x^2-2*x^3)/(-1+x^4) ogf_with_Euler_Transform
A143388 6.67594 -1+16*x-64*x^2+(1-18*x+76*x^2)*f(x)+(-108*x^3+16*x^2)*f(x)
^2+(-4*x^3+27*x^4)*f(x)^3 ogf
A143388 6.67594 -1-64*x^2+16*x+(1+76*x^2-18*x)*f(x)+(-108*x^3+16*x^2)*f(x)
^2+(-4*x^3+27*x^4)*f(x)^3 ogf
A143389 4.82394
-1/(-1-3*x-6*x^2-8*x^3-9*x^4-8*x^5-5*x^6+3*x^8+7*x^9+10*x^10+12*x^11+10*x^12+5*x^13) ogf
A143399 16.042 -1/(6*x-1)/(4*x-1)/(-1+8*x)/(7*x-1)/(5*x-1) ogf
A143399 8.41229 -2*(15-355*x+16800*x^4-11888*x^3+3105*x^2)/(6*x-1)/(4*x-1)/(8*x-1)
/(7*x-1)/(5*x-1) lgdogf
A143399 13.0152 x^4+(-1+30*x-355*x^2+2070*x^3-5944*x^4+6720*x^5)*f(x) ogf
A143399 14.6768 x^4/(1-30*x+355*x^2-2070*x^3+5944*x^4-6720*x^5) ogf
A143400 6.71891 -(-45+1670*x-639300*x^4+178096*x^3-24525*x^2+907200*x^5)/(6*x-1)/(9*x-1)
/(8*x-1)/(7*x-1)/(5*x-1)/(10*x-1) lgdogf
A143400 13.833 1/(6*x-1)/(9*x-1)/(-1+8*x)/(7*x-1)/(5*x-1)/(10*x-1) ogf
A143400 11.5653 x^5/(1-45*x+835*x^2-8175*x^3+44524*x^4-127860*x^5+151200*x^6) ogf
A143401 11.2271 -1/(9*x-1)/(6*x-1)/(7*x-1)/(12*x-1)/(10*x-1)/(11*x-1)/(-1+8*x) ogf
A143401 6.15999 1/5*(-45045+14175*x-
x^4+360*x^3-945*x^2+(25410*x^6+3711015*x^4+156080925*x^2+x^8+2029052025)^(1/2))
/x/(8*x^2+315) lgdegf
A143401 8.92409
x^6/(1-63*x+1687*x^2-24885*x^3+218344*x^4-1139292*x^5+3272688*x^6-3991680*x^7) ogf
A143402 7.1716
x^7/(1-84*x+3066*x^2-63504*x^3+816249*x^4-6666156*x^5+33775244*x^6-97053936*x^7+121080960
*x^8) ogf
A143403 6.19312
x^8/(1-108*x+5154*x^2-142632*x^3+2522289*x^4-29554812*x^5+229442156*x^6-1137868848*x^7+32
70729600*x^8-4151347200*x^9) ogf
A143404 4.88058
x^9/(1-135*x+8160*x^2-290790*x^3+6765213*x^4-107358615*x^5+1176812090*x^6-8797620060*x^7+
42924478536*x^8-123418922400*x^9+158789030400*x^10) ogf
A143405 35.6388 2*exp(2*x)-exp(x) lgdegf
A143405 8.9097 {2*a(n+1)+(-3*n-6)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=7/2}
lgdegf
A143412 27.1909 (-4+(1-8*x)^(1/2))/(-1+8*x) lgdegf
A143412 16.3145 -15-8*x+(8-64*x)*f(x)+(-1+16*x-64*x^2)*f(x)^2 lgdegf
A143412 6.79772 {(-2-n)*a(n+1)+(-36-35*n-8*n^2)*a(n+2)+(114+61*n+8*n^2)*a(n+3)+(-n-4)
*a(n+4),a(0)=1,a(1)=3,a(2)=37,a(3)=743} ogf
A143413 4.29702 {(-26-21*n-4*n^2)*a(n+1)+(-266-281*n-112*n^2-16*n^3)*a(n+2)
+(-844-665*n-176*n^2-16*n^3)*a(n+3)+(27*n+44+4*n^2)*a(n+4),a(0)=-1,a(1)=1,a(2)=11,a(3)=
181} ogf
A143414 5.34868 {(-3-n)*a(n+1)+(-27-19*n-4*n^2)*a(n+2)+(-57-29*n-4*n^2)*a(n+3)+(n+3)
*a(n+4),a(0)=0,a(1)=2,a(2)=30,a(3)=492} ogf
A143415 7.06535 {(-2*n-n^2)*a(n)+(-15-28*n-18*n^2-4*n^3)*a(n+1)+(3+n^2+4*n)*a(n+2),a(0)=
0,a(1)=1} ogf
A143431 34.5512 (-1+x-x^2+x^3)*f(x)+(1+x^4)*f(x)^2 ogf
A143431 19.9109 -(-1+2*x+x^6+3*x^4-4*x^3-3*x^2-2*x^5)/(x-1)/(x^2+1)/(x^4+1) lgdogf
A143431 53.3974 -(x-1)*(x^2+1)/(x^4+1) ogf

A143431 83.9102 -1+x-2*x^3+x^7 ogf_with_Euler_Transform
A143431 167.82 1/(1-x) ogf
A143431 26.6987 {-a(n+4)-a(n),a(0)=1,a(1)=-1,a(2)=1,a(3)=-1} ogf
A143432 16.7703 (-1+2*x+x^6+3*x^4-4*x^3-3*x^2-2*x^5)/(x-1)/(x^2+1)/(x^4+1) lgdogf
A143432 42.2903 -(1+x^4)/(-1+x-x^2+x^3) ogf
A143432 44.2126 -(x^4+1)/(x-1)/(x^2+1) ogf
A143432 38.9071 -1-x^4+(1-x+x^2-x^3)*f(x) ogf
A143432 74.8214 1-x+2*x^3-x^7 ogf_with_Euler_Transform
A143432 15.1981 {a(n+4)-a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=0,a(3)=0,a(4)=2} ogf
A143433 13.9619 -(1-x^2-x^3-x^4+x^5+x^6+2*x^7+x^8+x^9-x^10-x^11-x^12+x^14+x^15)/(1-x^16)
ogf_with_Euler_Transform
A143434 14.0265 -(-1+x+x^2-x^3+x^4-x^6+2*x^7-x^8+x^10-x^11+x^12+x^13-x^14+x^15)/(1-x^16)
ogf_with_Euler_Transform
A143438 15.5276 -1/(-1+x^2+x^3+x^4-x^6) ogf
A143438 8.30546 -x*(-2-4*x^2-3*x+6*x^4)/(1-x^2-x^3-x^4+x^6) lgdogf
A143438 17.0064 1/(1-x^2-x^3-x^4+x^6) ogf
A143447 20.4134 -(1+2*x+2*x^2+2*x^4+2*x^3)/(-1+x+2*x^5) ogf
A143447 20.4134 -(1+2*x+2*x^4+2*x^3+2*x^2)/(-1+x+2*x^5) ogf
A143447 8.84582 -(3+4*x+12*x^6+4*x^4+4*x^3+4*x^2+16*x^5+8*x^7+4*x^8)
/(2*x^4+2*x^3+2*x^2+2*x+1)/(2*x^5+x-1) lgdogf
A143448 17.7692 -(-1-2*x-2*x^2-2*x^5-2*x^4-2*x^3)/(-2*x^6+1-x) ogf
A143448 11.6769 -(1+2*x+2*x^4+2*x^3+2*x^2+2*x^5)/(x+1)/(2*x^5-2*x^4+2*x^3-2*x^2+2*x-1)
ogf
A143449 15.5998 -(1+2*x+2*x^2+2*x^6+2*x^5+2*x^4+2*x^3)/(-1+x+2*x^7) ogf
A143449 15.5998 -(1+2*x+2*x^4+2*x^3+2*x^2+2*x^5+2*x^6)/(-1+x+2*x^7) ogf
A143449 6.07322
-(3+4*x+4*x^6+4*x^4+4*x^3+16*x^9+12*x^10+8*x^11+4*x^12+4*x^2+4*x^5+24*x^7+20*x^8)
/(2*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(2*x^7+x-1) lgdogf
A143450 14.4549 -(-1-2*x-2*x^2-2*x^6-2*x^7-2*x^5-2*x^4-2*x^3)/(1-x-2*x^8) ogf
A143450 8.76524 -(1+2*x+2*x^4+2*x^3+2*x^7+2*x^2+2*x^5+2*x^6)/(x+1)
/(2*x^7-2*x^6+2*x^5-2*x^4+2*x^3-2*x^2+2*x-1) ogf
A143451 13.0883 -(1+2*x+2*x^2+2*x^6+2*x^7+2*x^5+2*x^4+2*x^8+2*x^3)/(-1+x+2*x^9) ogf
A143451 13.0883 -(1+2*x+2*x^4+2*x^3+2*x^7+2*x^2+2*x^5+2*x^6+2*x^8)/(-1+x+2*x^9) ogf
A143452 11.6206 -(-1-2*x-2*x^2-2*x^6-2*x^7-2*x^5-2*x^4-2*x^8-2*x^9-2*x^3)/(-2*x^10+1-x)
ogf
A143454 22.1527 -(1+3*x+3*x^2+3*x^3)/(-1+x+3*x^4) ogf
A143454 22.1527 -(1+3*x+3*x^3+3*x^2)/(-1+x+3*x^4) ogf
A143454 10.1533 -(4+6*x+9*x^6+27*x^4+6*x^3+6*x^2+18*x^5)/(3*x^3+3*x^2+3*x+1)/(3*x^4+x-1)
lgdogf
A143454 9.25365 5+15*x+15*x^3+15*x^2+(-1+17*x+15*x^4+12*x^3+12*x^2)*f(x)+(-4+4*x+12*x^4)
*f(x)^2 ogf
A143455 18.8409 -(-1-3*x-3*x^2-3*x^4-3*x^3)/(1-x-3*x^5) ogf
A143455 18.8409 -(1+3*x+3*x^4+3*x^3+3*x^2)/(-1+x+3*x^5) ogf
A143455 8.07465 -(4+6*x+27*x^6+6*x^4+6*x^3+6*x^2+36*x^5+18*x^7+9*x^8)
/(3*x^4+3*x^3+3*x^2+3*x+1)/(3*x^5+x-1) lgdogf
A143456 17.103 -(1+3*x+3*x^2+3*x^5+3*x^4+3*x^3)/(3*x^6-1+x) ogf
A143456 17.103 -(1+3*x+3*x^4+3*x^3+3*x^2+3*x^5)/(3*x^6-1+x) ogf
A143456 6.77956 -(4+6*x+45*x^6+6*x^4+6*x^3+18*x^9+9*x^10+6*x^2+6*x^5+36*x^7+27*x^8)
/(3*x^6+x-1)/(3*x^5+3*x^4+3*x^3+3*x^2+3*x+1) lgdogf
A143457 14.4902 -(1+3*x+3*x^2+3*x^6+3*x^5+3*x^4+3*x^3)/(-1+x+3*x^7) ogf
A143457 14.4902 -(1+3*x+3*x^4+3*x^3+3*x^2+3*x^5+3*x^6)/(-1+x+3*x^7) ogf
A143457 5.59849
-(4+6*x+6*x^6+6*x^4+6*x^3+36*x^9+27*x^10+18*x^11+9*x^12+6*x^2+6*x^5+54*x^7+45*x^8)
/(3*x^7+x-1)/(3*x^6+3*x^5+3*x^4+3*x^3+3*x^2+3*x+1) lgdogf
A143458 14.0745 -(1+3*x+3*x^2+3*x^6+3*x^7+3*x^5+3*x^4+3*x^3)/(-1+x+3*x^8) ogf
A143458 14.0745 -(1+3*x+3*x^4+3*x^3+3*x^7+3*x^2+3*x^5+3*x^6)/(-1+x+3*x^8) ogf
A143459 12.1935 -(-1-3*x-3*x^2-3*x^6-3*x^7-3*x^5-3*x^4-3*x^8-3*x^3)/(1-x-3*x^9) ogf
A143459 12.1935 -(1+3*x+3*x^4+3*x^3+3*x^7+3*x^2+3*x^5+3*x^6+3*x^8)/(-1+x+3*x^9) ogf
A143460 11.1441 -(1+3*x+3*x^2+3*x^6+3*x^7+3*x^5+3*x^4+3*x^8+3*x^9+3*x^3)/(3*x^10-1+x) ogf
A143460 11.1441 -(1+3*x+3*x^4+3*x^3+3*x^7+3*x^9+3*x^2+3*x^5+3*x^6+3*x^8)/(3*x^10-1+x) ogf
A143462 27.3404 -(1+4*x+8*x^2)/(-1+64*x^4) ogf
A143462 29.6188 -4*(4*x+1)/(8*x^2+1+4*x) lgdogf
A143462 47.3901 1/(1+4*x+8*x^2) ogf
A143462 16.1557 4+(-5-16*x-32*x^2)*f(x)+(8*x^2+1+4*x)*f(x)^2 ogf
A143462 18.2269 {a(n+2)+4*a(n+1)+8*a(n),a(0)=1,a(1)=-4} ogf
A143464 18.4856 -x+(1-5*x)*f(x)+(-x^2+2-8*x)*f(x)^2 ogf
A143464 9.95377 1/2*((8*x^2+4*x+1)^(1/2)+3*(8*x^2+4*x+1)^(1/2)*x-1-5*x-8*x^2)/x^2 revogf
A143464 5.43693 {(-32*n-32*n^2)*a(n)+(-136*n-96-40*n^2)*a(n+1)+(-102-82*n-16*n^2)*a(n+2)
+(-30-21*n-3*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=-3} revogf
A143464 4.90148 {(84+86*n+20*n^2)*a(n+1)+(155*n^2+659*n+636)*a(n+2)+(-80*n^2-456-404*n)
*a(n+3)+(10*n^2+58*n+72)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=11} ogf
A143472 33.0414 -1/(-1+x^3+x^5+x^7-x^10) ogf
A143472 16.1836 -x^2*(-3-5*x^2-7*x^4+10*x^7)/(1-x^3-x^5-x^7+x^10) lgdogf

A143472 36.0452 1/(1-x^3-x^5-x^7+x^10) ogf
A143478 10.1236 -1/(-1-
x+11*x^2+11*x^3-42*x^4-40*x^5+66*x^6+54*x^7-42*x^8-24*x^9+8*x^10+x^11) ogf
A143488 18.0125 -(1+x^3+x^10+2*x^12-x^5+x^8)/(x-1)/(x^4+1)/(x^8-x^4+1) ogf
A143488 21.6151 -(1+x^8+2*x^12+x^10+x^3-x^5)/(-1+x-x^12+x^13) ogf
A143489 23.159 -(2+x^2-x^7+x^12+x^4+x^9)/(-1+x-x^12+x^13) ogf
A143489 19.0721 -(x^12+x^9+x^2+2-x^7+x^4)/(x-1)/(x^4+1)/(x^8-x^4+1) ogf
A143490 20.6953 -(-3-x+x^8-x^11-3*x^12+x^4+x^6)/(x^12+1-x-x^13) ogf
A143490 17.3692 -(3+x-x^4+x^11+3*x^12-x^6-x^8)/(x-1)/(x^4+1)/(x^8-x^4+1) ogf
A143510 3.10401 -(4328587264+1077936128*x^6+2155872256*x^7)/(-257+514*x-64*x^6) ogf
A143510 3.31445 -283678294933504+(33685504-33685504*x)*f(x)+(-1+2*x)*f(x)^2 ogf
A143510 4.07401 16842752*(257+64*x^6+128*x^7)/(257-514*x+64*x^6) ogf
A143510 4.54773 2*(257+256*x^5+512*x^6)/(257-514*x+256*x^5) lgdogf
A143555 13.2279 -1-x^4-2*x^2+(2+2*x^2)*f(x)+(-1-x)*f(x)^2+x*f(x)^3 ogf
A143583 5.16149 {(-1024-1024*n-256*n^2)*a(n+1)+(204+160*n+32*n^2)*a(n+2)+(-n^2-6*n-9)
*a(n+3),a(0)=1,a(1)=12,a(2)=164} ogf
A143604 9.64527 -x*(2-7*x^5-5*x^3+10*x^8-3*x+8*x^6)/(1+x^2-x^3-x^5-x^7+x^8+x^10) lgdogf
A143604 20.5766 1/(1+x^2-x^3-x^5-x^7+x^8+x^10) ogf
A143605 14.8129 -(1-5*x^4+10*x^9+9*x^8)/(-x^5+1+x+x^10+x^9) lgdogf
A143605 31.8478 1/(1+x-x^5+x^9+x^10) ogf
A143606 8.67714 -(1-7*x^6-5*x^4+11*x^10+12*x^11-3*x^2-6*x^5-9*x^8)/(-x^3+1+x+x^12-x^6-
x^5-x^9-x^7+x^11) lgdogf
A143606 20.403 1/(1+x-x^3-x^5-x^6-x^7-x^9+x^11+x^12) ogf
A143607 19.6626 -(-1-3*x-x^4-x^3-2*x^2)/(1-x^4-2*x^2) ogf
A143607 22.046 -(x+1)*(x^3+2*x+1)/(-1+x^4+2*x^2) ogf
A143607 12.5434 -(x^2+1)*(x^4+6*x^2+8*x+3)/(x+1)/(x^3+2*x+1)/(x^4+2*x^2-1) lgdogf
A143607 7.9947 -11-33*x-11*x^4-11*x^3-22*x^2+(-1-36*x-23*x^4-12*x^3-46*x^2)*f(x)
+(12-12*x^4-24*x^2)*f(x)^2 ogf
A143608 21.2907 (x^2+4*x+1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A143608 27.5991 -(1+4*x+x^2)/(-1+6*x^2-x^4) ogf
A143608 10.6454 -2*(-2-7*x+6*x^4+2*x^3-12*x^2+x^5)/(x^2+4*x+1)/(x^2+2*x-1)/(x^2-2*x-1)
lgdogf
A143608 9.08751 131+524*x+131*x^2+(-609-1912*x-131*x^4+308*x^2)*f(x)
+(478+478*x^4-2868*x^2)*f(x)^2 ogf
A143609 8.14232 -(-2-3*x+x^3+2*x^2)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A143609 10.6097 -(2+3*x-x^3-2*x^2)/(-1+6*x^2-x^4) ogf
A143609 4.4319 -(x+1)*(x^5+3*x^4-6*x^3-2*x^2+17*x+3)/(x^2+2*x-1)/(x^2-2*x-1)
/(x^3+2*x^2-3*x-2) lgdogf
A143609 3.24185 -1482-2223*x+741*x^3+1482*x^2+(4565+5736*x+741*x^4-1912*x^3-8270*x^2)
*f(x)+(-1912-1912*x^4+11472*x^2)*f(x)^2 ogf
A143611 8.44309 -(1+3*x-x^6-x^4-x^3+x^9+12*x^10+3*x^2-x^5-9*x^7-9*x^8)/(x-1)/(x^10+x^9-
x^7-x^6-x^5-x^4-x^3+x+1) lgdogf
A143611 23.591 1/(1-x-x^2+x^4+x^8-x^10-x^11+x^12) ogf
A143611 18.2294 1/(x^10+1+x-x^3-x^4+x^9-x^5-x^6-x^7)/(x-1)^2 ogf
A143616 18.8646 (7-5*x-7*x^4+4*x^3+3*x^5)/(x-1)/(x^5-x^4+5*x-6) lgdogf
A143616 30.5737 -(-6+5*x+x^5-x^4)/(x^2+1-2*x) ogf
A143616 35.4655 -(-6+5*x-x^4+x^5)/(x-1)^2 ogf
A143616 6.07286 {(254-21*n-53*n^2)*a(n+1)+(4112-2901*n-1391*n^2)*a(n+2)
+(-4366+10905*n+3361*n^2)*a(n+3)+(-7563*n+420-1917*n^2)*a(n+4),a(0)=6,a(1)=7,a(2)=8,a(3)=
9} ogf
A143617 8.03788
-(-8*x-60*x^9-20*x^7-8*x^5+12*x^11-2*x^4+68*x^10-2*x^2-40*x^6+60*x^8-8*x^3)/(1-
x+10*x^8-10*x^7) ogf
A143617 9.09045 -2*(-4-x-4*x^4-x^3+30*x^7+34*x^9+6*x^10-4*x^2-20*x^5-10*x^6-30*x^8)/(x-1)
/(10*x^7-1) ogf
A143618 18.8591 (-5-8*x+2*x^4-4*x^3-7*x^2+5*x^5)/(x-1)/(x^2+x+1) ogf
A143618 10.1712 (8+14*x+2*x^6-18*x^4+8*x^3+27*x^2+10*x^7)/(x-1)/(x^2+x+1)
/(5*x^5+2*x^4-4*x^3-7*x^2-8*x-5) lgdogf
A143618 39.3582 1/(1-x^2-x^7-x^12+x^14) ogf
A143619 18.6742 -x*(-2-7*x^5-12*x^10+14*x^12)/(1-x^2-x^7-x^12+x^14) lgdogf
A143619 41.408 1/(1-x^2-x^7-x^12+x^14) ogf
A143621 27.4399 (-1-x-x^2-x^3)*f(x)+(1+x^4)*f(x)^2 ogf
A143621 44.4265 (x+1)*(x^2+1)/(x^4+1) ogf
A143621 15.8128 -(-1-2*x+x^6+3*x^4+4*x^3-3*x^2+2*x^5)/(x+1)/(x^2+1)/(x^4+1) lgdogf
A143621 84.8142 1-2*x^3+x^7 ogf_with_Euler_Transform
A143621 133.28 1/(1-x) ogf
A143621 7.28872 {-7*a(n+4)*n+84*a(n+4)-7*a(n+4)*n^2+96*a(n+1)-64*a(n+1)*n+8*a(n+1)
*n^2,a(0)=1,a(1)=0,a(2)=0,a(3)=-2,a(4)=0,a(5)=0,a(6)=0,a(7)=1} ogf_with_Euler_Transform
A143621 22.2133 {-a(n+4)-a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=1} ogf
A143622 32.4092 (x+1)*(x^2+1)*(x^4+1)/(x^8+1) ogf
A143622 7.83223
-(-2*x+2*x^13-7*x^6-5*x^4-4*x^3+6*x^9+5*x^10+4*x^11+3*x^12-3*x^2+x^14-6*x^5+8*x^7+7*x^8-1
)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1) lgdogf

A143622 24.0992 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7)/(-1-x^8) ogf
A143622 78.3223 1-2*x^7+x^15 ogf_with_Euler_Transform
A143622 134.267 1/(1-x) ogf
A143642 19.4747 -(-1-2*x-3*x^2-x^3+x^4)/(-4*x^3+1+x^6) ogf
A143642 7.70874 -(2+6*x-6*x^6+12*x^4+12*x^3+2*x^9+15*x^2-6*x^5-12*x^7-3*x^8)/(x+1)
/(x^3-2*x^2-x-1)/(x^6-4*x^3+1) lgdogf
A143642 20.0011 -(x+1)*(x^3-2*x^2-x-1)/(-4*x^3+1+x^6) ogf
A143643 17.5937 (x^2+3*x+1)/(1-4*x^2+x^4) ogf
A143643 7.21055 -(-3-10*x+9*x^4+4*x^3-12*x^2+2*x^5)/(x^2+3*x+1)/(x^4-4*x^2+1) lgdogf
A143643 16.2905 -(1+3*x+x^2)/(-1+4*x^2-x^4) ogf
A143643 5.78741 39+117*x+39*x^2+(-181-426*x-39*x^4+14*x^2)*f(x)+(142+142*x^4-568*x^2)
*f(x)^2 ogf
A143644 13.6403 -x^2*(14*x^11+7*x^4-4*x-10*x^7-11*x^8-3)/(1-x^3-x^4+x^7-x^10-x^11+x^14)
lgdogf
A143644 30.2643 1/(1-x^3-x^4+x^7-x^10-x^11+x^14) ogf
A143645 18.9933 (36+110*x+4*x^3+51*x^2)/(55*x^2+24+36*x+x^4+17*x^3) lgdogf
A143645 38.7463 24+36*x+55*x^2+17*x^3+x^4 ogf
A143645 20.1804 {-a(n+5),a(0)=24,a(1)=36,a(2)=55,a(3)=17,a(4)=1} ogf
A143646 16.3742 -x+(1-7*x)*f(x)+(-x^2+3-14*x)*f(x)^2 ogf
A143646 8.66871 1/2*(4*(13*x^2+6*x+1)^(1/2)*x+(13*x^2+6*x+1)^(1/2)-1-7*x-14*x^2)/x^2
revogf
A143646 4.27154 {(-84-86*n-20*n^2)*a(n+1)+(-1175*n-275*n^2-1140)*a(n+2)
+(130*n^2+664*n+756)*a(n+3)+(-15*n^2-87*n-108)*a(n+4),a(0)=0,a(1)=1,a(2)=4,a(3)=18} ogf
A143646 4.87167 {(-91*n-91*n^2)*a(n)+(-261*n-180-81*n^2)*a(n+1)+(-150-127*n-25*n^2)
*a(n+2)+(-30-21*n-3*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=-4} revogf
A143647 24.2344 -(-1+5*x)/(22*x^2+1-10*x) ogf
A143647 25.2441 -(5*x-1)/(22*x^2+1-10*x) ogf
A143647 14.7771 -(5-44*x+110*x^2)/(5*x-1)/(22*x^2-10*x+1) lgdogf
A143647 10.6291 19-95*x+(-13+160*x-418*x^2)*f(x)+(-6+60*x-132*x^2)*f(x)^2 ogf
A143647 15.1465 {a(n+2)-10*a(n+1)+22*a(n),a(0)=1,a(1)=5} ogf
A143648 24.7367 -(-1+4*x)/(10*x^2+1-8*x) ogf
A143648 25.8122 -(4*x-1)/(10*x^2+1-8*x) ogf
A143648 10.0624 -17+68*x+(98-460*x+170*x^2)*f(x)+(-810*x^2-81+648*x)*f(x)^2 ogf
A143648 14.48 -4*(1-5*x+10*x^2)/(-1+4*x)/(10*x^2-8*x+1) lgdogf
A143648 15.2226 {a(n+2)-8*a(n+1)+10*a(n),a(0)=1,a(1)=4} ogf
A143662 12.1142 -(-3+2*x+14*x^6+5*x^4+4*x^3+3*x^2+6*x^5)/(-1+2*x)
/(x^6+x^5+x^4+x^3+x^2+x-1) lgdogf
A143662 23.2965 -x^6/(-1+3*x-x^2-x^3-x^4-x^5-x^6-2*x^7) ogf
A143662 25.9589 1/(2*x-1)/(x^6+x^5+x^4+x^3+x^2+x-1) ogf
A143689 38.9056 -(1-x+3*x^2)/(x-1)^3 ogf
A143689 24.316 -(2+4*x+3*x^2)/(x-1)/(3*x^2-x+1) lgdogf
A143689 9.48916 -61-183*x^2+61*x+(142+426*x^2-264*x-61*x^3)*f(x)
+(-243*x^2-81+243*x+81*x^3)*f(x)^2 ogf
A143689 9.48916 -61-183*x^2+61*x+(142-61*x^3+426*x^2-264*x)*f(x)
+(-243*x^2-81+243*x+81*x^3)*f(x)^2 ogf
A143689 14.9637 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A143690 36.0105 (1+3*x+5*x^2)/(x-1)^4 ogf
A143690 19.3903 -(1+3*x+5*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A143690 21.0061 -(5*x+7)*(2*x+1)/(x-1)/(5*x^2+3*x+1) lgdogf
A143690 8.21979 {(-n-4)*a(n+4)+(1-2*n)*a(n+3)+(15-2*n)*a(n+2)+(15+5*n)*a(n+1),a(0)=
1,a(1)=7,a(2)=27,a(3)=70} ogf
A143698 21.4948 -(-12*x-36*x^2)/(1-3*x+3*x^2-x^3) ogf
A143698 37.3332 -12*(3*x+1)/(x-1)^3 ogf
A143698 32.2423 -6*(x+1)/(3*x+1)/(x-1) lgdogf
A143698 7.71011 147420*x^2+49140*x+(-4095-21933*x^2+9069*x+4095*x^3)*f(x)
+(268-804*x+804*x^2-268*x^3)*f(x)^2 ogf
A143698 13.1357 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=12,a(2)=72} ogf
A143699 13.6151 -(-x+x^3)/(1-19*x+x^4+41*x^2-19*x^3) ogf
A143699 6.53527 -(19-84*x-19*x^4-4*x^3+76*x^2+2*x^5)/(x-1)/(x+1)
/(x^4-19*x^3+41*x^2-19*x+1) lgdogf
A143699 12.5678 -(x-1)*(x+1)/(1-19*x+41*x^2-19*x^3+x^4) ogf
A143699 3.5777 -40183*x+40183*x^3+(40183+1647503*x^2+6023*x+40183*x^4-1532977*x^3)*f(x)
+(-769500+14620500*x-769500*x^4-31549500*x^2+14620500*x^3)*f(x)^2 ogf
A143721 12.7455 (22+28*x+35*x^4+32*x^3+30*x^2+6*x^5)
/(14*x^2+38+22*x+8*x^4+10*x^3+x^6+7*x^5) lgdogf
A143721 26.18 38+22*x+14*x^2+10*x^3+8*x^4+7*x^5+x^6 ogf
A143722 14.5268 (76+128*x+5*x^4+164*x^3+189*x^2)/(64*x^2+48+76*x+41*x^4+63*x^3+x^5)
lgdogf
A143722 30.4154 48+76*x+64*x^2+63*x^3+41*x^4+x^5 ogf
A143723 9.44945 (46+52*x+21*x^6+45*x^4+60*x^3+48*x^2+24*x^5+8*x^7)
/(26*x^2+52+46*x+x^8+15*x^4+16*x^3+4*x^6+9*x^5+3*x^7) lgdogf
A143723 19.4659 52+46*x+26*x^2+16*x^3+15*x^4+9*x^5+4*x^6+3*x^7+x^8 ogf
A143733 9.29441 (34+40*x+49*x^6+50*x^4+56*x^3+66*x^2+48*x^5+8*x^7)

/(20*x^2+62+34*x+x^8+14*x^4+22*x^3+8*x^6+10*x^5+7*x^7) lgdogf
A143733 18.9533 62+34*x+20*x^2+22*x^3+14*x^4+10*x^5+8*x^6+7*x^7+x^8 ogf
A143737 19.3732 (58+64*x+4*x^3+93*x^2)/(32*x^2+68+58*x+x^4+31*x^3) lgdogf
A143737 38.7463 68+58*x+32*x^2+31*x^3+x^4 ogf
A143737 20.1804 {-a(n+5),a(0)=68,a(1)=58,a(2)=32,a(3)=31,a(4)=1} ogf
A143741 9.20589 (123+90*x+21*x^6+45*x^4+60*x^3+99*x^2+24*x^5+8*x^7)
/(45*x^2+72+123*x+x^8+15*x^4+33*x^3+4*x^6+9*x^5+3*x^7) lgdogf
A143741 18.9533 72+123*x+45*x^2+33*x^3+15*x^4+9*x^5+4*x^6+3*x^7+x^8 ogf
A143749 14.0613 -1/2*(-1+9*x+(1-22*x+81*x^2)^(1/2))/x ogf
A143749 8.81808 -1/2*(-9*x-1+(1-22*x+81*x^2)^(1/2))/(1-22*x+81*x^2)^(1/2)/x lgdogf
A143749 30.6039 -x*(-1+x)/(1+9*x) revogf
A143749 23.6485 -x+(1-9*x)*f(x)-f(x)^2 ogf
A143749 4.68709 {(-729*n+729*n^2)*a(n)+(63*n-117*n^2)*a(n+1)+(-59*n-66-13*n^2)*a(n+2)
+(5*n+6+n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=10} ogf
A143754 20.2224 (49+16*x+4*x^3+21*x^2)/(8*x^2+75+49*x+x^4+7*x^3) lgdogf
A143754 9.07175
5941275+633736*x^2+3881633*x+79217*x^4+554519*x^3+(-67067+7938*x+1296*x^2+1134*x^3+162*x^
4)*f(x)-162*f(x)^2 ogf
A143754 42.2034 75+49*x+8*x^2+7*x^3+x^4 ogf
A143754 8.08898 {(365564*n-91391*n^2)*a(n)+(1038912-2443378*n+485779*n^2)*a(n+1)
+(2602146*n-6363336+2891907*n^2)*a(n+2),a(0)=75,a(1)=49} ogf
A143755 11.5624 (106+112*x+205*x^4+252*x^3+192*x^2+6*x^5)
/(56*x^2+80+106*x+63*x^4+64*x^3+x^6+41*x^5) lgdogf
A143755 24.2811 80+106*x+56*x^2+64*x^3+63*x^4+41*x^5+x^6 ogf
A143756 18.628 (40+100*x+4*x^3+129*x^2)/(50*x^2+81+40*x+x^4+43*x^3) lgdogf
A143756 38.7463 81+40*x+50*x^2+43*x^3+x^4 ogf
A143756 20.1804 {-a(n+5),a(0)=81,a(1)=40,a(2)=50,a(3)=43,a(4)=1} ogf
A143757 14.7469 (44+80*x+5*x^4+172*x^3+150*x^2)/(40*x^2+82+44*x+43*x^4+50*x^3+x^5) lgdogf
A143757 30.4154 82+44*x+40*x^2+50*x^3+43*x^4+x^5 ogf
A143758 13.5854 (140+392*x+5*x^4+148*x^3+609*x^2)/(196*x^2+84+140*x+37*x^4+203*x^3+x^5)
lgdogf
A143758 27.5589 84+140*x+196*x^2+203*x^3+37*x^4+x^5 ogf
A143759 9.44945 (46+52*x+21*x^6+45*x^4+60*x^3+48*x^2+24*x^5+8*x^7)
/(26*x^2+86+46*x+x^8+15*x^4+16*x^3+4*x^6+9*x^5+3*x^7) lgdogf
A143759 19.4659 86+46*x+26*x^2+16*x^3+15*x^4+9*x^5+4*x^6+3*x^7+x^8 ogf
A143767 13.0043 (33+30*x+15*x^4+16*x^3+27*x^2+6*x^5)
/(15*x^2+87+33*x+4*x^4+9*x^3+x^6+3*x^5) lgdogf
A143767 27.0923 87+33*x+15*x^2+9*x^3+4*x^4+3*x^5+x^6 ogf
A143769 23.8296 3*(3*x+1)*(2*x-1)/(x+1)/(3*x^2+1) ogf
A143769 14.2978 {-a(n+3)-a(n+2)-3*a(n+1)-3*a(n),a(0)=-3,a(1)=0,a(2)=27} ogf
A143785 25.2757 (x^2+3+2*x)/(x+1)^2/(x-1)^4 ogf
A143785 15.5101 -4*(2+6*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2+2*x+3) lgdogf
A143795 32.6858 (1+x+9*x^2)/(x+1)/(x-1)^2 ogf
A143795 29.1838 -(-1-x-9*x^2)/(-x^2+1-x+x^3) ogf
A143795 17.764 -(2+22*x+9*x^3+11*x^2)/(x-1)/(x+1)/(9*x^2+x+1) lgdogf
A143795 7.78234 -16469-148221*x^2-16469*x+(15061-29141*x^2-17877*x+16469*x^3)*f(x)
+(1408-1408*x-1408*x^2+1408*x^3)*f(x)^2 ogf
A143795 16.6765 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=12} ogf
A143838 21.2901 -(-1-19*x-12*x^2)/(3*x^2+1-3*x-x^3) ogf
A143838 31.0481 -(1+19*x+12*x^2)/(x-1)^3 ogf
A143838 18.6288 -2*(11+31*x+6*x^2)/(x-1)/(12*x^2+19*x+1) lgdogf
A143838 13.7991 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=22,a(2)=75} ogf
A143839 21.2901 -(-1-21*x-10*x^2)/(3*x^2+1-3*x-x^3) ogf
A143839 31.0481 -(1+21*x+10*x^2)/(x-1)^3 ogf
A143839 18.6288 -2*(12+31*x+5*x^2)/(x-1)/(10*x^2+21*x+1) lgdogf
A143839 13.7991 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=24,a(2)=79} ogf
A143840 26.214 -(1-x+x^2-x^3+x^4-x^5+x^6-x^7)/(-1-x^9) ogf_with_Euler_Transform
A143845 14.0015 -(12+4*x+5*x^6+28*x^4-34*x^3+x^2+12*x^5+2*x^7)/(x-1)/(x+2)/(x^2+4)
/(x^4+1) lgdogf
A143845 37.0038 -(x+2)*(x^2+4)/(x^4+1)/(x-1) ogf
A143846 11.788 (92+152*x+205*x^4+252*x^3+192*x^2+6*x^5)
/(76*x^2+88+92*x+63*x^4+64*x^3+x^6+41*x^5) lgdogf
A143846 24.7851 88+92*x+76*x^2+64*x^3+63*x^4+41*x^5+x^6 ogf
A143847 7.98549 (156+472*x+259*x^6+980*x^4+704*x^3+552*x^2+1218*x^5+8*x^7)
/(236*x^2+96+156*x+x^8+176*x^4+184*x^3+203*x^6+196*x^5+37*x^7) lgdogf
A143847 16.2417 96+156*x+236*x^2+184*x^3+176*x^4+196*x^5+203*x^6+37*x^7+x^8 ogf
A143854 21.2901 -(-1-17*x-14*x^2)/(3*x^2+1-3*x-x^3) ogf
A143854 31.0481 -(1+17*x+14*x^2)/(x-1)^3 ogf
A143854 18.6288 -2*(10+31*x+7*x^2)/(x-1)/(14*x^2+17*x+1) lgdogf
A143854 13.7991 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=20,a(2)=71} ogf
A143855 21.6993 -(-1-7*x-24*x^2)/(3*x^2+1-3*x-x^3) ogf
A143855 32.0772 -(1+7*x+24*x^2)/(x-1)^3 ogf
A143855 18.9173 -2*(5+31*x+12*x^2)/(x-1)/(24*x^2+7*x+1) lgdogf

A143855 5.50579
-6391599-153398376*x^2-44741193*x+(7035695+34633101*x^2-14666125*x-6391599*x^3)*f(x)
+(-1932288*x^2-644096+1932288*x+644096*x^3)*f(x)^2 ogf
A143855 13.6625 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=10,a(2)=51} ogf
A143856 21.6993 -(-1-9*x-22*x^2)/(3*x^2+1-3*x-x^3) ogf
A143856 32.0772 -(1+9*x+22*x^2)/(x-1)^3 ogf
A143856 18.9173 -2*(6+31*x+11*x^2)/(x-1)/(22*x^2+9*x+1) lgdogf
A143856 13.6625 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=12,a(2)=55} ogf
A143859 21.2901 -(-1-15*x-16*x^2)/(3*x^2+1-3*x-x^3) ogf
A143859 31.0481 -(1+15*x+16*x^2)/(x-1)^3 ogf
A143859 19.1065 -2*(9+31*x+8*x^2)/(x-1)/(16*x^2+15*x+1) lgdogf
A143859 13.7991 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=18,a(2)=67} ogf
A143860 21.1847 -(-1-13*x-18*x^2)/(3*x^2+1-3*x-x^3) ogf
A143860 30.8944 -(1+13*x+18*x^2)/(x-1)^3 ogf
A143860 19.0119 -2*(9*x^2+31*x+8)/(x-1)/(18*x^2+13*x+1) lgdogf
A143860 13.7308 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=16,a(2)=63} ogf
A143861 21.1847 -(-1-11*x-20*x^2)/(3*x^2+1-3*x-x^3) ogf
A143861 30.8944 -(1+11*x+20*x^2)/(x-1)^3 ogf
A143861 18.5366 -2*(7+31*x+10*x^2)/(x-1)/(20*x^2+11*x+1) lgdogf
A143861 13.7308 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=14,a(2)=59} ogf
A143894 30.9079 -(8-10*x+8*x^2)/(-1+x^4) ogf_with_Euler_Transform
A143895 28.1619 -(-10+8*x-10*x^2)/(1-x^4) ogf_with_Euler_Transform
A143918 6.3285 -(-1-3*exp(1)*exp(-1)+6*exp(1)*Ei(1,1)+2*exp(x)-6*exp(1)*Ei(1,1-x))
/(-1+3*exp(1)*exp(-1)) egf
A143918 8.80057 {(-3*n-n^2)*a(n)+(5+4*n+n^2)*a(n+1)+(-n-2)*a(n+2),a(0)=1,a(1)=2} ogf
A143919 17.9003 (117+130*x+4*x^3+57*x^2)/(65*x^2+100+117*x+x^4+19*x^3) lgdogf
A143919 35.8007 100+117*x+65*x^2+19*x^3+x^4 ogf
A143919 19.3324 {-a(n+5),a(0)=100,a(1)=117,a(2)=65,a(3)=19,a(4)=1} ogf
A143927 47.9971 x/(x^2+x+1)^2 revogf
A143938 16.0386 -(-109-13*x+x^3-7*x^2)/(x-1)/(x^3-5*x^2-x-27) lgdogf
A143938 27.7591 -(-27-x+x^3-5*x^2)/(x-1)^4 ogf
A143938 17.1842 -(27+x+5*x^2-x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A143938 6.33102 {(840+662*n+121*n^2)*a(n+1)+(12147+5670*n+534*n^2)*a(n+2)
+(-4004*n-6117-655*n^2)*a(n+3),a(0)=27,a(1)=109,a(2)=279} ogf
A143941 20.0396 -(3+2*x-x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A143941 37.0732 -(x+1)*(x-3)/(x-1)^4 ogf
A143941 6.17887 -18303+6101*x^2-12202*x+(3101+37606*x^2-26404*x+6101*x^4-24404*x^3)*f(x)
+(1000-4000*x+1000*x^4+6000*x^2-4000*x^3)*f(x)^2 ogf
A143941 22.4686 -2*(-7-2*x+x^2)/(x-1)/(x-3)/(x+1) lgdogf
A143941 7.97274 {(-3*n-12)*a(n+4)+(17+n)*a(n+3)+(10+3*n)*a(n+2)+(-n-3)*a(n+1),a(0)=
3,a(1)=14,a(2)=37,a(3)=76} ogf
A143943 18.1014 -(8+8*x+2*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A143943 6.30316 -13744-3436*x^2-13744*x+(350+9966*x^2-8240*x+1718*x^4-6872*x^3)*f(x)
+(171*x^4+1026*x^2+171-684*x-684*x^3)*f(x)^2 ogf
A143943 35.2977 -2*(5+x)/(x+2)/(x-1) lgdogf
A143943 41.5267 2*(x+2)^2/(x-1)^4 ogf
A143943 10.3817 {(-2*n-6)*a(n+3)+(12+n)*a(n+2)+(n+3)*a(n+1),a(0)=8,a(1)=40,a(2)=114} ogf
A143945 12.2443 -(8+24*x+8*x^2)/(-15*x^2-1+6*x-15*x^4+6*x^5-x^6+20*x^3) ogf
A143945 20.4072 -(9+17*x+4*x^2)/(x-1)/(x^2+3*x+1) lgdogf
A143945 32.0685 8*(x^2+3*x+1)/(x-1)^6 ogf
A143945 7.08882 {(n+4)*a(n+4)+(-3+2*n)*a(n+3)+(-21-2*n)*a(n+2)+(-5-n)*a(n+1),a(0)=8,a(1)=
72,a(2)=320,a(3)=1000} ogf
A143954 7.08283 {(4*n+10)*a(n+1)+(-9*n-23)*a(n+2)+(6*n+16)*a(n+3)+(-n-3)*a(n+4),a(0)=
0,a(1)=0,a(2)=1,a(3)=5} ogf
A143955 11.4637 x^3+(-1-10*x^2+6*x+5*x^3)*f(x)+(-2*x^3+x^2+x^4)*f(x)^2 ogf
A143955 6.58552 {(-12-14*n-4*n^2)*a(n+1)+(12+19*n+5*n^2)*a(n+2)+(-5*n-n^2)*a(n+3),a(0)=
0,a(1)=0,a(2)=0,a(3)=1} ogf
A143959 7.27324 -(-7-9*x-9*x^2-7*x^3-9*x^4-7*x^5-x^6-9*x^7-3*x^8-
x^9-5*x^10-9*x^11-9*x^12-5*x^13-x^14-x^15-x^16-9*x^17-9*x^18-9*x^19)/(1-x^20) ogf
A143960 16.8097 -(-2+4*x+4*x^2)/(14*x^2+1-7*x-8*x^3) ogf
A143960 8.77028 -(-5+32*x+16*x^4+32*x^3-66*x^2)/(x-1)/(-1+2*x)/(-1+4*x)/(2*x^2+2*x-1)
lgdogf
A143960 7.37987 -156+312*x^2+312*x+(92+1064*x^2-574*x-624*x^3)*f(x)
+(-98*x^2-7+49*x+56*x^3)*f(x)^2 ogf
A143960 15.925 2*(-1+2*x+2*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A143960 10.6167 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=2,a(1)=10,a(2)=38} ogf
A143975 26.039 (-1-x+x^3-x^2)/(x^2+x+1)/(x-1)^3 ogf
A143975 20.3231 -(-1-x-x^2+x^3)/(x^2+1-2*x+2*x^4-x^5-x^3) ogf
A143975 13.6598 -(-3-6*x-x^4-4*x^3-6*x^2+2*x^5)/(x-1)/(x^2+x+1)/(x^3-x^2-x-1) lgdogf
A143975 7.93569 {(-n^2-11*n-28)*a(n+1)+(-2*n-10)*a(n+2)+(-2*n-10)*a(n+3)+(n^2+9*n+18)
*a(n+4),a(0)=1,a(1)=3,a(2)=6,a(3)=9} ogf
A143978 20.972 -(1+2*x+x^2)/(-x^2-1+2*x-2*x^4+x^5+x^3) ogf
A143978 31.4579 -(x+1)^2/(x^2+x+1)/(x-1)^3 ogf

A143978 20.4477 -(x+2)*(3*x^2+x+2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A143978 90.8785 4-2*x+x^2 ogf_with_Euler_Transform
A143978 7.50373 {(2*n^2+18*n+41)*a(n+1)+(4*n+16)*a(n+2)+(4*n+16)*a(n+3)+(-2*n^2-14*n-25)
*a(n+4),a(0)=1,a(1)=4,a(2)=8,a(3)=13} ogf
A143978 27.2636 {a(n+3),a(0)=4,a(1)=-2,a(2)=1} ogf_with_Euler_Transform
A143988 29.9912 (5+8*x+5*x^2)/(x+1)/(x-1)^2 ogf
A143988 18.4037 -(-5-8*x-5*x^2-2*x^23+2*x^24)/(-x^2+1-x+x^3) ogf
A143988 16.5258 -(13+33*x+5*x^3+21*x^2)/(x-1)/(x+1)/(5*x^2+8*x+5) lgdogf
A143988 10.9427 190+190*x^2+304*x+(-83-7*x^2-34*x-38*x^3)*f(x)+(-9*x^2+9-9*x+9*x^3)*f(x)
^2 ogf
A143988 15.8777 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=5,a(1)=13,a(2)=23} ogf
A143990 5.58661 {(24+32*n+14*n^2+2*n^3)*a(n+1)+(84+94*n+37*n^2+5*n^3)*a(n+2)
+(76+70*n+21*n^2+2*n^3)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=1,a(2)=4,a(3)=42} ogf
A144023 22.9345 -(1+x^3+x^2)/(x^3-1+x+x^5+x^4) ogf
A144026 12.5727 (-1-2*x-x^4-2*x^3-2*x^2+x^6)/(-1+x^6+x^2+2*x^3+2*x^4+2*x^5) ogf
A144043 15.2781 (2-x-x^3+x^7+2*x^9+2*x^2+x^5)/(x^2+1)/(x-1)^2 ogf
A144044 14.6255 -(-1+10*x)/(-140*x^2+1-14*x+1000*x^3) ogf
A144044 15.4612 -(10*x-1)/(10*x+1)/(100*x^2-24*x+1) ogf
A144044 8.45536 -4*(1+70*x+5000*x^3-1100*x^2)/(10*x+1)/(10*x-1)/(100*x^2-24*x+1) lgdogf
A144044 5.01058 -4475+44750*x+(59393-626500*x^2-611830*x+4475000*x^3)*f(x)
+(-54918-54918000*x^3+768852*x+7688520*x^2)*f(x)^2 ogf
A144044 8.58957 {-a(n+3)+14*a(n+2)+140*a(n+1)-1000*a(n),a(0)=1,a(1)=4,a(2)=196} ogf
A144065 34.3551 (-1-3*x+x^3)/(x+1)^2/(x-1)^3 ogf
A144065 23.462 -(-x-3*x^2+x^4)/(1-x+x^4-2*x^2-x^5+2*x^3) ogf
A144065 19.2389 -(x+2)*(2*x^3-3*x^2-3*x-2)/(x-1)/(x+1)/(x^3-3*x-1) lgdogf
A144065 11.5897 {(n+5)*a(n+1)+(-n-5)*a(n+2)+(-n-3)*a(n+3)+(n+3)*a(n+4),a(0)=0,a(1)=
1,a(2)=4,a(3)=6} ogf
A144067 70.6233 3/(1-3*x) ogf_with_Euler_Transform
A144067 28.8914 {a(n+1)-3*a(n),a(0)=3} ogf_with_Euler_Transform
A144068 74.9034 4/(1-4*x) ogf_with_Euler_Transform
A144068 30.6423 {a(n+1)-4*a(n),a(0)=4} ogf_with_Euler_Transform
A144069 68.6708 5/(1-5*x) ogf_with_Euler_Transform
A144069 28.0926 {a(n+1)-5*a(n),a(0)=5} ogf_with_Euler_Transform
A144070 66.2389 6/(1-6*x) ogf_with_Euler_Transform
A144070 27.0977 {a(n+1)-6*a(n),a(0)=6} ogf_with_Euler_Transform
A144071 69.9004 7/(1-7*x) ogf_with_Euler_Transform
A144071 28.5956 {a(n+1)-7*a(n),a(0)=7} ogf_with_Euler_Transform
A144072 67.7221 8/(1-8*x) ogf_with_Euler_Transform
A144072 27.7045 {a(n+1)-8*a(n),a(0)=8} ogf_with_Euler_Transform
A144073 69.0308 9/(1-9*x) ogf_with_Euler_Transform
A144073 28.2399 {a(n+1)-9*a(n),a(0)=9} ogf_with_Euler_Transform
A144075 32.4875 -(-1+x^4-x^3)/(-x^4+1-x+x^5) ogf
A144075 25.99 -(-1+x^4-x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A144075 15.4178 -(-1-x-x^6-2*x^3-4*x^2+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3-1) lgdogf
A144085 43.7318 -(-1-x+x^2)/(x-1)^2 lgdegf
A144085 22.4569 -1/exp(1)/(x-1)*exp(-(x^2-x+1)/(x-1)) egf
A144085 15.6775 -7+7*x^2-7*x+(5+9*x^2-16*x)*f(x)+(2-4*x+2*x^2)*f(x)^2 lgdegf
A144085 9.03157 {(-5*n-n^2-6)*a(n+1)+(-4*n-n^2-3)*a(n+2)+(7+2*n)*a(n+3)-a(n+4),a(0)=
1,a(1)=1,a(2)=4,a(3)=18} ogf
A144086 38.7193 -(-1-x+x^2)/(x-1)^2 lgdegf
A144086 7.35668 120*x+(-120+481*x^2+120*x)*f(x)+(-304*x^2+304*x+734*x^3)*f(x)
^2+(-433*x^2-232*x^3-665+1330*x)*f(x)^3 egf
A144086 9.94145 {(-3-n)*a(n+4)+(5+2*n)*a(n+3)-a(n+2)*n-a(n+1),a(0)=0,a(1)=1,a(2)=1,a(3)=
2} egf
A144086 9.94145 {(-n-3)*a(n+4)+(5+2*n)*a(n+3)-a(n+2)*n-a(n+1),a(0)=0,a(1)=1,a(2)=1,a(3)=
2} egf
A144087 42.2466 -(-1-x+x^2)/(x-1)^2 lgdegf
A144087 8.44932 255*x^2+(-510+1878*x^2+510*x)*f(x)+(-2736+3579*x^2+2736*x)*f(x)
^2+(1330*x^2-2706+2706*x)*f(x)^3 egf
A144109 19.4436 (x^2+4*x+1)/(x^2+1)/(x^2-5*x+1) ogf
A144109 9.13262 -(-9+2*x+7*x^4-36*x^3-2*x^2+2*x^5)/(x^2+1)/(x^2+4*x+1)/(x^2-5*x+1) lgdogf
A144109 16.2906 -(1+4*x+x^2)/(-2*x^2-1+5*x-x^4+5*x^3) ogf
A144109 4.6725 -8556-8556*x^2-34224*x+(-31937-23381*x^2-204752*x+8556*x^4-42780*x^3)*f(x)
+(40493-202465*x+40493*x^4+80986*x^2-202465*x^3)*f(x)^2 ogf
A144110 29.6076 (2+x^3)*f(x)+(-1+x^4+x-x^3)*f(x)^2 ogf
A144110 25.1664 -(-2-x^38-x^3+2*x^36-x^35)/(1-x+x^3-x^4) ogf
A144110 33.5553 -(2+x^3)/(x-1)/(x+1)/(x^2-x+1) ogf
A144110 20.1332 -(2+x^6+6*x^3-3*x^2)/(x-1)/(x+1)/(x^3+2)/(x^2-x+1) lgdogf
A144110 18.3029 {a(n+4)-a(n+3)+a(n+1)-a(n),a(0)=2,a(1)=2,a(2)=2,a(3)=1} ogf
A144124 9.67248 -(-1-316*x-x^4-316*x^3-1046*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A144124 15.8728 -(1+316*x+x^4+316*x^3+1046*x^2)/(x-1)^5 ogf
A144124 8.71886 -(321+3356*x+x^4+636*x^3+4086*x^2)/(x-1)/(x^4+316*x^3+1046*x^2+316*x+1)
lgdogf

A144126 5.53058 -(-1-8982*x-x^6-8982*x^5-150543*x^4-346228*x^3-150543*x^2)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A144126 8.84893 -(1+8982*x+150543*x^4+346228*x^3+150543*x^2+8982*x^5+x^6)/(x-1)^7 ogf
A144126 4.4936 -(8989+354978*x+x^6+496539*x^4+1987084*x^3+1791399*x^2+17970*x^5)/(x-1)
/(x^6+8982*x^5+150543*x^4+346228*x^3+150543*x^2+8982*x+1) lgdogf
A144128 9.68649 -1+(-646+x^2-36*x)*f(x)+(647-23292*x+647*x^2)*f(x)^2 ogf
A144128 31.4811 -1/(-1+36*x-x^2) ogf
A144128 10.9499 -1/2*(-1-36*x+(34*x+1)^(1/2)*(38*x+1)^(1/2))/x revogf
A144128 21.8999 -2*(-18+x)/(x^2+1-36*x) lgdogf
A144128 35.9784 1/(1-36*x+x^2) ogf
A144128 12.9153 {-a(n+2)+36*a(n+1)-a(n),a(0)=1,a(1)=36} ogf
A144129 36.2897 (1+22*x+x^2)/(x-1)^4 ogf
A144129 18.1449 -(-x-x^3-22*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A144129 20.737 -2*(13+34*x+x^2)/(x-1)/(x^2+22*x+1) lgdogf
A144129 5.25938
2177362*x^2+98971*x+98971*x^3+(-98971-345666*x^2+407164*x-98971*x^4+407164*x^3)*f(x)
+(-67680*x^2-11280+45120*x-11280*x^4+45120*x^3)*f(x)^2 ogf
A144129 7.80425 {(n+3)*a(n+4)+(16+21*n)*a(n+3)+(-89-21*n)*a(n+2)+(-2-n)*a(n+1),a(0)=
0,a(1)=1,a(2)=26,a(3)=99} ogf
A144130 10.9972 -(-1+4*x-x^4-92*x^3-102*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A144130 10.4735 -(1+188*x+x^4+188*x^3+582*x^2)/(x-1)/(x^4+92*x^3+102*x^2-4*x+1) lgdogf
A144130 18.8524 -(1-4*x+x^4+92*x^3+102*x^2)/(x-1)^5 ogf
A144133 19.3724 -1/(-1+12*x-38*x^2+12*x^3-x^4) ogf
A144133 5.38122 -175+(-80064+6650*x^2-2100*x+175*x^4-2100*x^3)*f(x)
+(80239+80239*x^4-962868*x+3049082*x^2-962868*x^3)*f(x)^2 ogf
A144133 29.0586 -4*(x-3)/(x^2+1-6*x) lgdogf
A144133 38.7448 1/(x^2-6*x+1)^2 ogf
A144133 8.42278 {(-n-3)*a(n+3)+(24+6*n)*a(n+2)+(-5-n)*a(n+1),a(0)=1,a(1)=12,a(2)=106} ogf
A144135 16.2778 -1/(-1+32*x-258*x^2+32*x^3-x^4) ogf
A144135 22.9369 -4*(-8+x)/(x^2+1-16*x) lgdogf
A144135 3.88163 -425+(-10956288+109650*x^2-13600*x+425*x^4-13600*x^3)*f(x)
+(10956713+10956713*x^4-350614816*x+2826831954*x^2-350614816*x^3)*f(x)^2 ogf
A144135 31.5382 1/(x^2-16*x+1)^2 ogf
A144135 7.20873 {(-n-3)*a(n+3)+(64+16*n)*a(n+2)+(-5-n)*a(n+1),a(0)=1,a(1)=32,a(2)=766}
ogf
A144138 18.1053 -(-4*x-4*x^3-40*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A144138 23.4304 -2*(7+16*x+x^2)/(x-1)/(x^2+10*x+1) lgdogf
A144138 36.2106 4*(1+10*x+x^2)/(x-1)^4 ogf
A144138 6.86752 88280*x^2+8828*x+8828*x^3+(-2207-7722*x^2+9380*x-2207*x^4+9380*x^3)*f(x)
+(-828*x^2-138+552*x-138*x^4+552*x^3)*f(x)^2 ogf
A144138 8.7542 {(n+3)*a(n+4)+(4+9*n)*a(n+3)+(-41-9*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
4,a(2)=56,a(3)=204} ogf
A144139 11.6448 -(-1-5*x^4-184*x^3-194*x^2)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A144139 20.2071 -(1+5*x^4+184*x^3+194*x^2)/(x-1)^5 ogf
A144139 10.5699 -(5+388*x+5*x^4+388*x^3+1134*x^2)/(x-1)/(5*x^4+184*x^3+194*x^2+1) lgdogf
A144141 53.5884 -4+2*x+f(x) lgdegf
A144141 98.2454 4-2*x] lgdegf
A144141 45.344 exp(-x*(x-4)) egf
A144141 10.9162 {(2*n+4)*a(n+1)-4*a(n+2)+a(n+3),a(0)=1,a(1)=4,a(2)=14} ogf
A144142 53.1097 -6+2*x+f(x) lgdegf
A144142 97.3678 6-2*x] lgdegf
A144142 44.939 exp(-x*(x-6)) egf
A144142 10.8186 {(2*n+4)*a(n+1)-6*a(n+2)+a(n+3),a(0)=1,a(1)=6,a(2)=34} ogf
A144143 49.021 -8+2*x+f(x) lgdegf
A144143 89.8719 8-2*x] lgdegf
A144143 41.4793 exp(-x*(x-8)) egf
A144143 9.98577 {(2*n+4)*a(n+1)-8*a(n+2)+a(n+3),a(0)=1,a(1)=8,a(2)=62} ogf
A144165 6.90541 1/36*(-2*x^2-7*x+1+2*(x^2-10*x+1)^(1/2)*x-(x^2-10*x+1)^(1/2))
/(x^2-10*x+1)^(1/2)/x^3 ogf
A144165 4.39435 {(12+7*n+n^2)*a(n+1)+(-212-105*n-13*n^2)*a(n+2)+(834+323*n+31*n^2)*a(n+3)
+(-33*n-84-3*n^2)*a(n+4),a(0)=1,a(1)=12,a(2)=123,a(3)=1208} ogf
A144166 4.68439 1/108*(-(x^2-10*x+1)^(1/2)+4*(x^2-10*x+1)^(1/2)*x+2*(x^2-10*x+1)^(1/2)
*x^2+1-9*x+6*x^2-2*x^3)/(x^2-10*x+1)^(1/2)/x^4 ogf
A144166 4.11659 {(15+8*n+n^2)*a(n+1)+(-234-107*n-12*n^2)*a(n+2)+(668+239*n+21*n^2)*a(n+3)
+(-24*n-64-2*n^2)*a(n+4),a(0)=1,a(1)=14,a(2)=157,a(3)=1636} ogf
A144180 70.6666 5*exp(x) lgdegf
A144180 15.7037 {(-n-2)*a(n+2)+a(n+1),a(0)=5,a(1)=5} lgdegf
A144181 2.56918 -(1+2*x^2+4*x^3)/(2*x^3-1+x) ogf
A144181 1.26205 1+2*x^2+4*x^3+(-2-2*x^2+x-2*x^3)*f(x)+(-2*x^3+1-x)*f(x)^2 ogf
A144181 1.3834 {a(n+4)-a(n+3)-2*a(n+1),a(0)=1,a(1)=1,a(2)=3,a(3)=9} ogf
A144193 3.35585 (x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)*(x^8-x^4+1) ogf
A144223 63.5881 6*exp(x) lgdegf
A144223 14.1307 {(-n-2)*a(n+2)+a(n+1),a(0)=6,a(1)=6} lgdegf

A144248 43.0656 -(-23-x)/(-1+x) ogf_with_Euler_Transform
A144248 18.9995 {-a(n+2)+a(n+1),a(0)=-23,a(1)=-24} ogf_with_Euler_Transform
A144249 37.6114 -(-22-2*x)/(-1+x) ogf_with_Euler_Transform
A144249 18.8057 {-a(n+2)+a(n+1),a(0)=-22,a(1)=-24} ogf_with_Euler_Transform
A144251 1.95384 1+(-3+2*x)*f(x)+(3+x^2-4*x)*f(x)^2+(-1-x^2+2*x)*f(x)^3 egf
A144263 66.1172 7*exp(x) lgdegf
A144263 14.6927 {(-n-2)*a(n+2)+a(n+1),a(0)=7,a(1)=7} lgdegf
A144297 15.8067 -(-2*x+2+(1-2*x)^(1/2))/(-1+2*x) lgdegf
A144297 9.54367 3+4*x^2-6*x+(-4-8*x^2+12*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 lgdegf
A144297 5.95076 {(2*n+4)*a(n+1)+(-4*n-11)*a(n+2)+(2*n+9)*a(n+3)-a(n+4),a(0)=1,a(1)=
3,a(2)=12,a(3)=65} ogf
A144297 5.95076 {(4+2*n)*a(n+1)+(-4*n-11)*a(n+2)+(2*n+9)*a(n+3)-a(n+4),a(0)=1,a(1)=
3,a(2)=12,a(3)=65} ogf
A144298 10.437 -(-4*x^2-20*x^4-4*x^5-24*x^3+4*x^6)/(1-3*x+x^2+5*x^3-5*x^4-x^5+3*x^6-x^7)
ogf
A144298 11.544 -(3*x^2+8*x+9)*(x^3-3*x^2-3*x-1)/(x-1)/(x+1)/(x^4-x^3-5*x^2-6*x-1) lgdogf
A144298 19.0476 4*(-1-6*x+x^4-x^3-5*x^2)/(x+1)^2/(x-1)^5 ogf
A144301 30.1372 -1+(1-2*x)*f(x)^2 lgdegf
A144301 34.1555 1/(1-2*x)^(1/2) lgdegf
A144301 4.92627 {(4+2*n)*a(n+1)+(15*n+4*n^2+16)*a(n+2)+(16+11*n+2*n^2)*a(n+3)+(-n-4)
*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=7} ogf
A144312 32.7763 -(11+4*x)/(2*x+3)/(x-1) lgdogf
A144312 22.8441 -(15*x+10*x^2)/(-1+3*x-3*x^2+x^3) ogf
A144312 41.8808 -5*(2*x+3)/(x-1)^3 ogf
A144312 8.10596 37240*x^2+55860*x+(-3724-15222*x^2+5097*x+3724*x^3)*f(x)
+(405-1215*x+1215*x^2-405*x^3)*f(x)^2 ogf
A144312 13.9603 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=15,a(2)=55} ogf
A144314 22.6922 -(21*x+15*x^2)/(-1+3*x-3*x^2+x^3) ogf
A144314 29.9537 -2*(13+5*x)/(5*x+7)/(x-1) lgdogf
A144314 41.6024 -3*(7+5*x)/(x-1)^3 ogf
A144314 6.51168 -8605005*x^2-12047007*x+(573667+2379801*x^2-798681*x-573667*x^3)*f(x)
+(-43920+131760*x-131760*x^2+43920*x^3)*f(x)^2 ogf
A144314 13.8675 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=21,a(2)=78} ogf
A144335 12.9549 -(-1+2*x-6*x^2-x^4+3*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A144335 23.076 -(1-2*x+x^4-3*x^3+6*x^2)/(x-1)^5 ogf
A144335 13.6746 -(3+4*x+x^4-2*x^3+9*x^2)/(x-1)/(x^4-3*x^3+6*x^2-2*x+1) lgdogf
A144345 12.1173 -1/6*((4*x+1)^(1/2)*x+(4*x+1)^(1/2)-1-3*x-2*x^3)/x^3 revegf
A144345 9.00144 {(-45*n-9*n^2-56)*a(n+1)+(18+6*n)*a(n+2)-a(n+3),a(0)=1,a(1)=6,a(2)=52}
ogf
A144346 9.30462 {(-63*n-9*n^2-110)*a(n+1)+(24+6*n)*a(n+2)-a(n+3),a(0)=1,a(1)=12,a(2)=160}
ogf
A144347 8.49963 {(-135*n-25*n^2-182)*a(n+1)+(32+10*n)*a(n+2)-a(n+3),a(0)=1,a(1)=12,a(2)=
192} ogf
A144349 8.9097 {(-198*n-36*n^2-272)*a(n+1)+(39+12*n)*a(n+2)-a(n+3),a(0)=1,a(1)=15,a(2)=
295} ogf
A144377 12.6085 -(2+x^8-3*x+x^10-2*x^13-2*x^11+x^7-x^6+3*x^12-x^3+2*x^2-x^5)/(-1-x^15-
x^5-x^10) ogf_with_Euler_Transform
A144390 40.2341 (-1-6*x+x^2)/(x-1)^3 ogf
A144390 25.9575 -(-1-6*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A144390 25.1463 -(-9-10*x+x^2)/(x-1)/(x^2-6*x-1) lgdogf
A144390 7.66363 -10609+10609*x^2-63654*x+(12769+29667*x^2-18867*x-10609*x^3)*f(x)
+(-6480*x^2-2160+6480*x+2160*x^3)*f(x)^2 ogf
A144390 15.1827 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=9,a(2)=23} ogf
A144391 40.4266 (-3-4*x+x^2)/(x-1)^3 ogf
A144391 25.2666 -(-13-6*x+x^2)/(x-1)/(x^2-4*x-3) lgdogf
A144391 26.0817 -(-3-4*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A144391 7.84982 -24141+8047*x^2-32188*x+(12178+22764*x^2-18633*x-8047*x^3)*f(x)
+(-4131*x^2-1377+4131*x+1377*x^3)*f(x)^2 ogf
A144391 14.9728 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=13,a(2)=29} ogf
A144392 6.18408
(5+53*x+1934*x^4+878*x^3+2814*x^7+518*x^9+74*x^10+273*x^2+3042*x^5+3462*x^6+1554*x^8)
/(2*x+1)^3/(2*x^2+2*x+1)^3 ogf
A144396 46.3067 -(3-x)/(-x^2-1+2*x) ogf
A144396 62.8448 -(x-3)/(x-1)^2 ogf
A144396 48.8792 -(x-5)/(x-1)/(x-3) lgdogf
A144396 26.6614 -1/2*(-3-2*x+(9+8*x)^(1/2))/(1+x) revogf
A144396 17.5965 -39+13*x+(1+13*x^2-22*x)*f(x)+(4-8*x+4*x^2)*f(x)^2 ogf
A144396 23.7791 {-a(n+2)+2*a(n+1)-a(n),a(0)=3,a(1)=5} ogf
A144408 12.0368 -(-x+5*x^7-4*x^2-4*x^3-8*x^6-6*x^5+8*x^4-6*x^8)/(1-x-x^10-x^7+x^3+x^6-
x^4+x^9) ogf
A144408 10.9171 -(1+4*x+6*x^4-8*x^3+6*x^7+4*x^2+8*x^5-5*x^6)/(x-1)/(x+1)/(x^2+1)/(x^2-
x+1)/(x^4-x^2+1) ogf
A144410 33.2369 -(-8-56*x-8*x^2)/(3*x^2+1-3*x-x^3) ogf

A144410 35.3142 -(10+16*x+x^2)/(x-1)/(x^2+7*x+1) lgdogf
A144410 12.8415 -3200-3200*x^2-22400*x+(488+1288*x^2-584*x-400*x^3)*f(x)
+(-11+33*x-33*x^2+11*x^3)*f(x)^2 ogf
A144410 51.3661 -8*(1+7*x+x^2)/(x-1)^3 ogf
A144410 20.5464 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=8,a(1)=80,a(2)=224} ogf
A144412 22.7379 (-1-4*x+16*x^3)/(x-1)/(4*x^3+4*x^2+2*x+1) lgdogf
A144412 17.264 -10-20*x^2-10*x+40*x^4+(7+2*x+4*x^2-8*x^4)*f(x)-f(x)^2 ogf
A144412 33.2948 -2*(x-1)*(4*x^3+4*x^2+2*x+1) ogf
A144412 21.1876 {a(n+5),a(0)=2,a(1)=2,a(2)=4,a(3)=0,a(4)=-8} ogf
A144413 12.2097 -(-1-4*x+4*x^3-x^2)/(2*x+1)/(x^3-2*x^2-3*x-1) lgdogf
A144413 20.3496 -(2*x+1)/(-2*x^2-1-3*x+x^3) ogf
A144413 9.8114 x+2*x^2+(-1-4*x-4*x^2+x^3)*f(x)+(1+3*x+2*x^2-x^3)*f(x)^2 ogf
A144413 10.1748 {-a(n+3)-3*a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=-1} ogf
A144414 21.1916 -(-1-2*x)/(9*x^2+1-6*x-4*x^3) ogf
A144414 25.6065 -(2*x+1)/(4*x-1)/(x-1)^2 ogf
A144414 15.3639 -2*(-4+5*x+8*x^2)/(x-1)/(2*x+1)/(-1+4*x) lgdogf
A144414 5.63813 -93376-186752*x+(213193+840384*x^2-320622*x-373504*x^3)*f(x)
+(-1078353*x^2-119817+718902*x+479268*x^3)*f(x)^2 ogf
A144414 11.1737 {a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=1,a(1)=8,a(2)=39} ogf
A144429 10.1537 (-2-4*x-2*x^6-13*x^4-8*x^3-6*x^2-3*x^5+2*x^7)/(x-1)/(x+1)/(x^2+x+1)
/(2*x^4-x^3+x^2+1) lgdogf
A144429 21.0504 (x+1)*(2*x^4-x^3+x^2+1)/(x^2+x+1)/(x-1)^2 ogf
A144429 24.6591 -(-1-x-x^2-x^4-2*x^5)/(1-x-x^3+x^4) ogf
A144430 10.2523 (-3-5*x-2*x^6-12*x^4-7*x^3-7*x^2-2*x^5+2*x^7)/(x-1)/(x^2+x+1)/(2*x^5+x^4-
x^3+x^2+x+2) lgdogf
A144430 21.2548 (2+x+x^4-x^3+x^2+2*x^5)/(x^2+x+1)/(x-1)^2 ogf
A144430 22.3448 -(-2-x+x^3-x^2-x^4-2*x^5)/(1-x-x^3+x^4) ogf
A144433 19.4805 -(-3-32*x+x^4-6*x^2)/(x-1)/(x+1)/(-8+x^3-3*x) lgdogf
A144433 30.2283 -(-8-3*x+x^3)/(x-1)^2/(x+1)^2 ogf
A144433 32.4675 -(8+3*x-x^3)/(-1+2*x^2-x^4) ogf
A144433 9.5285 -4600-1725*x+575*x^3+(-577-1150*x^2-432*x+575*x^4+144*x^3)*f(x)
+(144-288*x^2+144*x^4)*f(x)^2 ogf
A144433 17.5324 {(-n-5)*a(n+1)+(n+3)*a(n+3),a(0)=8,a(1)=3,a(2)=16} ogf
A144437 29.1221 -(-3-3*x-x^2)/(1-x^3) ogf
A144437 11.7608 -(3+2*x+x^4+6*x^3+9*x^2)/(x-1)/(x^2+x+1)/(x^2+3*x+3) lgdogf
A144437 21.8416 -(3+3*x+x^2)/(x-1)/(x^2+x+1) ogf
A144437 8.99359 -303-101*x^2-303*x+(146+15*x^2+45*x-101*x^3)*f(x)+(15*x^3-15)*f(x)^2 ogf
A144437 17.9872 {a(n+3)-a(n),a(0)=3,a(1)=3,a(2)=1} ogf
A144449 24.2572 -(-14-14*x+x^2)/(x-1)/(x^2-8*x-2) lgdogf
A144449 7.62369 -532544+266272*x^2-2130176*x+(37364+97812*x^2-83532*x-33284*x^3)*f(x)
+(-255+765*x-765*x^2+255*x^3)*f(x)^2 ogf
A144449 36.3858 8*(-2-8*x+x^2)/(x-1)^3 ogf
A144449 14.0436 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=16,a(1)=112,a(2)=280} ogf
A144459 37.0192 -(1+21*x+8*x^2)/(x-1)^3 ogf
A144459 21.8319 -2*(12+29*x+4*x^2)/(x-1)/(8*x^2+21*x+1) lgdogf
A144459 15.7675 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=24,a(2)=77} ogf
A144465 4.32125 -(45+225*x^2-135*x+600814816032928*x^18-343322752018816*x^17)
/(-450*x^2-45+315*x-1974105824108192*x^18+343322752018816*x^17) ogf
A144468 14.0611 -(-7*x-4*x^2-x^3-8*x^4-5*x^5-2*x^6-9*x^7-6*x^8-3*x^9)/(1-x^10) ogf
A144468 9.08115 -(7+4*x+x^2+8*x^3+5*x^4+2*x^5+9*x^6+6*x^7+3*x^8)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A144471 21.8296 (1+6*x+9*x^3+7*x^2)/(2*x+1)/(x^2+x+1) ogf
A144471 12.2378 (3+8*x+13*x^4+30*x^3+24*x^2)/(2*x+1)/(x^2+x+1)/(9*x^3+7*x^2+6*x+1) lgdogf
A144471 23.077 -(-1+x^2-5*x^3)/(1-3*x+3*x^2-2*x^3) ogf
A144471 7.41003 1475+10325*x^2+8850*x+13275*x^3+(-2306-10242*x^2-9411*x-10429*x^3)*f(x)
+(2493*x^2+831+2493*x+1662*x^3)*f(x)^2 ogf
A144471 12.2378 {-a(n+4)-3*a(n+3)-3*a(n+2)-2*a(n+1),a(0)=1,a(1)=3,a(2)=-5,a(3)=13} ogf
A144472 17.1647 (-2-14*x+3*x^2)/(-1+2*x)/(x+1)/(9*x^2+3*x-1) lgdogf
A144472 27.9721 -(-1+3*x+9*x^2)/(2*x^2-1+x) ogf
A144472 26.043 -(-1+3*x+9*x^2)/(x+1)/(2*x-1) ogf
A144472 31.4686 -(1+5*x^2+x)/(2*x^2-1+x) ogf
A144472 13.7317 5-45*x^2-15*x+(9-46*x^2-17*x)*f(x)+(4-4*x-8*x^2)*f(x)^2 ogf
A144472 16.0691 {-a(n+3)+a(n+2)+2*a(n+1),a(0)=-1,a(1)=2,a(2)=9} ogf
A144476 9.34737 -(-1-x+3*x^4-3*x^3+2*x^7+x^2+3*x^5-3*x^6)/(x^8-x^4+1) ogf
A144476 11.5212 -(1+2*x^3+x^7+2*x^8)/(-x^4-1+x-x^8+x^5+x^9) ogf
A144478 7.76038 -(-1-5*x^2-7*x^3-6*x^4-2*x^5-4*x^6-3*x^7-8*x^8)/(1-x^9) ogf
A144478 5.76785 -(1+5*x^2+7*x^3+6*x^4+2*x^5+4*x^6+3*x^7+8*x^8)/(x-1)/(x^2+x+1)
/(x^6+x^3+1) ogf
A144479 27.3895 -(-1+5*x)/(x^2+1-8*x) ogf
A144479 16.9171 -(3-2*x+5*x^2)/(5*x-1)/(x^2-8*x+1) lgdogf
A144479 28.759 -(5*x-1)/(x^2+1-8*x) ogf
A144479 14.3795 -1/2*(-1-8*x+(1-4*x+60*x^2)^(1/2))/(5+x) revogf
A144479 10.0909 -13+65*x+(35+13*x^2-214*x)*f(x)+(-22+176*x-22*x^2)*f(x)^2 ogf

A144479 15.9772 {a(n+2)-8*a(n+1)+a(n),a(0)=1,a(1)=3} ogf
A144481 3.855 -(5+3*x+5*x^3+3*x^5+5*x^6+6*x^7+6*x^8)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A144483 8.71063 -(-5-6*x^2-5*x^3-6*x^4-5*x^6-3*x^7-3*x^8)/(1-x^9) ogf
A144483 6.27678 -(5+6*x^2+5*x^3+6*x^4+5*x^6+3*x^7+3*x^8)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A144485 17.4608 2*hypergeom([4/3,5/3],[3/2],27/4*x) ogf
A144485 10.3581 8+(-4-216*x)*f(x)+(8748*x^3-19683*x^4+64*x-1296*x^2)*f(x)^3 ogf
A144485 9.25953 {(168+135*n+27*n^2)*a(n+1)+(-18*n-20-4*n^2)*a(n+2),a(0)=2,a(1)=20} ogf
A144495 30.1805 (7-5*x+x^2)/(x-1)/(x-2) lgdegf
A144495 34.7075 exp(x)/(x-1)^3*(x-2) egf
A144495 6.31046 {(6+5*n+n^2)*a(n+1)+(15+8*n+n^2)*a(n+2)+(-52-21*n-2*n^2)*a(n+3)+(2*n+8)
*a(n+4),a(0)=2,a(1)=7,a(2)=30,a(3)=155} ogf
A144496 18.8416 (-37+30*x+x^3-9*x^2)/(x-1)/(7-5*x+x^2) lgdegf
A144496 26.5178 -exp(x)/(x-1)^5*(7+x^2-5*x) egf
A144497 12.7768 (266-229*x+x^4-14*x^3+81*x^2)/(x-1)/(-37+30*x+x^3-9*x^2) lgdegf
A144497 20.4428 exp(x)/(x-1)^7*(-37+x^3-9*x^2+30*x) egf
A144497 8.83332 {(n+2)*a(n+1)-a(n+2)+(-n-10)*a(n+3)+a(n+4),a(0)=37,a(1)=266,a(2)=
2165,a(3)=19714} ogf
A144498 10.7757 (-4*x^2-8*x+2+(-(2*x+3)^2*(-1+2*x)^3)^(1/2))/(4*x^2+2*x-1)/(-1+2*x)
lgdegf
A144498 9.37625 5+8*x^3+12*x^2+(4+16*x^3+24*x^2-24*x)*f(x)+(-1-8*x^3+6*x-8*x^2+16*x^4)
*f(x)^2 lgdegf
A144498 6.74739 {(-3-n)*a(n+1)+(-21-12*n-2*n^2)*a(n+2)+(-35-16*n-2*n^2)*a(n+3)+(n+4)
*a(n+4),a(0)=1,a(1)=5,a(2)=30,a(3)=229} ogf
A144503 7.22689 {(n+2)*a(n+1)+(2*n^2+7*n+7)*a(n+2)+(-2*n^2-9*n-8)*a(n+3)+(n+1)
*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=20} ogf
A144503 5.96218 {a(n+1)+(7+7*n+2*n^2)*a(n+2)+(-35*n-24-15*n^2-2*n^3)*a(n+3)
+(19*n+12+8*n^2+n^3)*a(n+4),a(0)=1,a(1)=2,a(2)=5/2,a(3)=10/3} egf
A144504 7.3864 -(142857+285714*x)/(-1+1000001*x^2-1000000*x^4) ogf
A144504 7.23252 142857*(2*x+1)/(x-1)/(1000*x+1)/(1000*x-1)/(x+1) ogf
A144506 7.71813 {(-n+2*n^2)*a(n)+(-9+17*n-12*n^2+4*n^3)*a(n+1)+(-6+7*n-2*n^2)
*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf
A144507 7.09148 {(-n+n^2)*a(n)+(-12+17*n-9*n^2+2*n^3)*a(n+1)+(-6+5*n-n^2)*a(n+2),a(0)=
0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1} ogf
A144513 6.39747 {(-4-n)*a(n+1)+(-29-14*n-2*n^2)*a(n+2)+(-45-18*n-2*n^2)*a(n+3)+(n+4)
*a(n+4),a(0)=2,a(1)=18,a(2)=162,a(3)=1670} ogf
A144514 6.06462 {(-5-n)*a(n+1)+(-38-16*n-2*n^2)*a(n+2)+(-56-20*n-2*n^2)*a(n+3)+(n+4)
*a(n+4),a(0)=6,a(1)=84,a(2)=1050,a(3)=13980} ogf
A144516 8.17551 -(-10*x^4-10*x^2-85*x^3)
/(1-9*x+36*x^2+9*x^8-84*x^3+84*x^6+126*x^4-126*x^5-36*x^7-x^9) ogf
A144516 28.1238 -5*(2+17*x+2*x^2)/(x-1)^9 ogf
A144516 18.5025 -7*(5+20*x+2*x^2)/(x-1)/(2*x^2+17*x+2) lgdogf
A144516 6.00935 {(7122+7145*n+993*n^2)*a(n+1)+(147490+96086*n+8658*n^2)*a(n+2)
+(-8428-18079*n-9651*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=10} ogf
A144532 38.5855 -(x^2+16*x+1)/(x-1)/(x+1) ogf
A144532 24.7343 -4*(4+x+4*x^2)/(x-1)/(x+1)/(x^2+16*x+1) lgdogf
A144532 9.64637 -4096512*x^2-256032*x-256032*x^3+(256032-509008*x^2-15811*x-15811*x^3)
*f(x)+(15811-15811*x^2)*f(x)^2 ogf
A144532 21.9236 {a(n+4)-a(n+2),a(0)=0,a(1)=1,a(2)=16,a(3)=2} ogf
A144533 19.5701 -(-1-16*x+x^2)/(x^2+6*x+1)/(x^2-6*x+1) ogf
A144533 23.9892 -(-x-16*x^2+x^3)/(1+x^4-34*x^2) ogf
A144533 10.1872 -2*(8+33*x-24*x^4-2*x^3+272*x^2+x^5)/(x^2+6*x+1)/(x^2-6*x+1)/(x^2-16*x-1)
lgdogf
A144533 6.1972
258064*x^2+16129*x-16129*x^3+(-16129+1122338*x^2+35872*x-16129*x^4-35872*x^3)*f(x)
+(-35872-35872*x^4+1219648*x^2)*f(x)^2 ogf
A144534 18.671 (1+x+x^3-17*x^2)/(x^2+6*x+1)/(x^2-6*x+1) ogf
A144534 9.10783 -(-1-34*x+x^6+37*x^4+4*x^3-37*x^2-34*x^5)/(x^2-6*x+1)/(x^2+6*x+1)
/(x^3-17*x^2+x+1) lgdogf
A144534 22.6316 -(1+x-17*x^2+x^3)/(-1-x^4+34*x^2) ogf
A144534 6.27598
9271-157607*x^2+9271*x+9271*x^3+(-29449+658240*x^2-20178*x-9271*x^4-20178*x^3)*f(x)
+(20178+20178*x^4-686052*x^2)*f(x)^2 ogf
A144535 20.3986 -(-1-6*x+x^2)/(x^2-4*x+1)/(x^2+4*x+1) ogf
A144535 25.1582 -(-x-6*x^2+x^3)/(1+x^4-14*x^2) ogf
A144535 10.7821 -2*(3+13*x-9*x^4-2*x^3+42*x^2+x^5)/(x^2+4*x+1)/(x^2-4*x+1)/(x^2-6*x-1)
lgdogf
A144535 7.39948 4974*x^2+829*x-829*x^3+(-829+24638*x^2+2172*x-829*x^4-2172*x^3)*f(x)
+(-2172-2172*x^4+30408*x^2)*f(x)^2 ogf
A144536 19.437 (1+x+x^3-7*x^2)/(x^2-4*x+1)/(x^2+4*x+1) ogf
A144536 9.35856 -(-1-14*x+x^6+17*x^4+4*x^3-17*x^2-14*x^5)/(x^2-4*x+1)/(x^2+4*x+1)
/(x^3-7*x^2+x+1) lgdogf
A144536 23.6889 -(1+x-7*x^2+x^3)/(-1-x^4+14*x^2) ogf
A144536 7.15135 561-3927*x^2+561*x+561*x^3+(-2009+17990*x^2-1448*x-561*x^4-1448*x^3)*f(x)

+(1448+1448*x^4-20272*x^2)*f(x)^2 ogf
A144537 9.38543 (-3+574*x-178*x^4+4449*x^3-5995*x^2+x^5)/(x-1)/(1-14*x+x^2)/(x^2-194*x+1)
ogf
A144537 8.45848 -(3-574*x-x^5+5995*x^2-4449*x^3+178*x^4)
/(-2926*x^2-1+209*x-209*x^4+2926*x^3+x^5) ogf
A144555 24.7327 -(14*x+14*x^2)/(-1+3*x-3*x^2+x^3) ogf
A144555 48.0106 -14*(x+1)/(x-1)^3 ogf
A144555 40.809 -2*(x+2)/(x-1)/(x+1) lgdogf
A144555 12.3664 98*x^2+98*x+(-7+7*x^2+49*x+7*x^3)*f(x)+(-6*x^2-2+6*x+2*x^3)*f(x)^2 ogf
A144555 15.1145 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=14,a(2)=56} ogf
A144558 21.8375 -(-1+2*x-x^2-2*x^3-x^4+2*x^5-x^6-x^7)/(1-x^8) ogf_with_Euler_Transform
A144560 21.1642 -(-10*x-30*x^2)/(1-3*x+3*x^2-x^3) ogf
A144560 36.7588 -10*(3*x+1)/(x-1)^3 ogf
A144560 31.7462 -6*(x+1)/(3*x+1)/(x-1) lgdogf
A144560 7.35176 204750*x^2+68250*x+(-6825-36555*x^2+15115*x+6825*x^3)*f(x)
+(536-1608*x+1608*x^2-536*x^3)*f(x)^2 ogf
A144560 12.9337 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=10,a(2)=60} ogf
A144564 9.39417 (10*x+1)*(1-10*x+100*x^2)/(100*x-1)/(x-1) ogf
A144564 12.0363 -(-1-1000*x^3)/(1-101*x+100*x^2) ogf
A144564 3.89052 -12521-12521000*x^3+(2720+1252100*x^2-1264621*x-9801000*x^3)*f(x)
+(980100*x^2+9801-989901*x)*f(x)^2 ogf
A144564 5.5023 {a(n+4)-101*a(n+3)+100*a(n+2),a(0)=1,a(1)=101,a(2)=10101,a(3)=1011101} ogf
A144575 21.0609 -1-9*x^2-6*x+(1-2*x-3*x^2)*f(x)^2 lgdegf
A144575 21.719 1/(-(x+1)*(3*x-1))^(1/2)*(3*x+1) lgdegf
A144575 9.52068 {(-n-3)*a(n+3)+(2-n)*a(n+2)+(9*n+9)*a(n+1)+9*n*a(n),a(0)=1,a(1)=4,a(2)=6}
lgdegf
A144576 21.5148 1+16*x^2+8*x+(4*x^2-1+2*x)*f(x)^2 lgdegf
A144576 23.6663 1/(-4*x^2-2*x+1)^(1/2)*(4*x+1) lgdegf
A144576 8.76528 {(-n-3)*a(n+3)+(1-2*n)*a(n+2)+(12*n+12)*a(n+1)+16*n*a(n),a(0)=1,a(1)=
5,a(2)=15/2} lgdegf
A144595 33.5406 -(-x^2-x^5-x^8-x^10)/(1-x^11) ogf
A144595 14.9643 -(1+x^3+x^6+x^8)/(x-1)/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A144596 27.0188 -(x^4+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A144596 51.1936 -(x^4+x^8)/(-1+x^9) ogf
A144596 17.3692 -x^3*(4+9*x^5+5*x^9)/(x-1)/(x^2+x+1)/(x^6+x^3+1)/(1+x^4) lgdogf
A144596 88.4252 x^3-x^7+x^8 ogf_with_Euler_Transform
A144597 40.5282 -(x^3+x^6+x^9)/(-1+x^10) ogf
A144597 16.2113 -(x^6+x^3+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A144597 10.2387 -x^2*(3+6*x^3+10*x^7+7*x^10+4*x^13)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-
x^3+x^2-x+1)/(x^6+x^3+1) lgdogf
A144597 88.4252 x^2-x^8+x^9 ogf_with_Euler_Transform
A144598 29.4751 -(-x^2-x^4-x^7-x^9-x^11)/(1-x^12) ogf
A144598 13.5094 -(1+x^2+x^5+x^7+x^9)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)
ogf
A144598 7.31337 -x*(2+5*x^3+7*x^5+9*x^7+12*x^10+10*x^12+7*x^15+5*x^17+3*x^19)/(x-1)/(x+1)
/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^9+x^7+x^5+x^2+1) lgdogf
A144599 9.82503 -(x^2+1)*(x^2+x+1)*(x^2-x+1)*(x^4-x^2+1)/(x-1)
/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf
A144599 25.5968 -(x^2+x^4+x^6+x^8+x^10+x^12)/(-1+x^13) ogf
A144599 88.4252 x-x^11+x^12 ogf_with_Euler_Transform
A144599 9.35267 {-a(n+1),a(0)=0,a(1)=1,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=0,a(11)=-1,a(12)=1} ogf_with_Euler_Transform
A144600 12.3124 -(x^2+1)*(x^4-x^2+1)/(x-1)
/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf
A144600 46.318 -(x^6+x^12)/(-1+x^13) ogf
A144600 9.63047 -x^5*(6+13*x^7+7*x^13)/(x-1)/(x^2+1)
/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x^4-x^2+1) lgdogf
A144600 69.477 x^5+(x-1)*x^11 ogf_with_Euler_Transform
A144600 9.35267 {-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=0,a(11)=-1,a(12)=1} ogf_with_Euler_Transform
A144601 38.9071 -(-x^4-x^9-x^13)/(1-x^14) ogf
A144601 12.7984 -(1+x^5+x^9)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(1-x+x^2-x^3+x^4-
x^5+x^6) ogf
A144601 8.76286 -x^4*(5+9*x^4+14*x^9+9*x^14+5*x^18)/(x-1)/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^6-x^5+x^4-x^3+x^2-x+1)/(x^9+x^5+1) lgdogf
A144602 32.4226 -(-x^3-x^7-x^11-x^14)/(1-x^15) ogf
A144602 12.6322 -(1+x^4+x^8+x^11)/(x-1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)/(1-x+x^3-x^4+x^5-
x^7+x^8) ogf
A144602 7.59904 -x^3*(4+8*x^4+11*x^7+15*x^11+11*x^15+7*x^19+4*x^22)/(x-1)/(x^2+x+1)
/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x^11+x^8+x^4+1) lgdogf
A144603 28.6082 -(x^3+x^6+x^9+x^12+x^15)/(-1+x^16) ogf
A144603 12.1585 -(x^4+x^3+x^2+x+1)*(1-x+x^3-x^4+x^5-x^7+x^8)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
/(x^8+1) ogf

A144603 69.477 x^2+x^14*(x-1) ogf_with_Euler_Transform
A144604 24.9405 -(-x^2-x^5-x^8-x^11-x^14-x^16)/(1-x^17) ogf
A144604 8.38515 -(x^2+1)*(x^12+x^7-x^5+x^4+x^3-x^2+1)/(x-1)
/(1+x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A144605 22.1063 -(-x^2-x^5-x^7-x^10-x^12-x^15-x^17)/(1-x^18) ogf
A144605 11.1802 -(1+x^3+x^5+x^8+x^10+x^13+x^15)/(x-1)/(x^2+x+1)/(x^6+x^3+1)/(x+1)/(x^2-
x+1)/(x^6-x^3+1) ogf
A144606 20.2641 -(-x^2-x^4-x^7-x^9-x^11-x^14-x^16-x^18)/(1-x^19) ogf
A144607 18.3524 -(x^2+x^4+x^6+x^8+x^11+x^13+x^15+x^17+x^19)/(-1+x^20) ogf
A144608 16.7703 -(x^2+x^4+x^6+x^8+x^10+x^12+x^14+x^16+x^18+x^20)/(-1+x^21) ogf
A144608 88.4252 x-x^19+x^20 ogf_with_Euler_Transform
A144615 26.1161 {a(n+2)+a(n+1)+a(n),a(0)=2,a(1)=2} ogf_with_Euler_Transform
A144616 20.7511 1+(-2+x)*f(x)+(1-x)*f(x)^2 ogf
A144619 9.46406 (27+11*x-420*x^13-1260*x^15+420*x^16+1260*x^14)/(x-1)
/(30*x^16-60*x^15+30*x^14-11*x-8) lgdogf
A144619 19.3788 -(-8-11*x+30*x^14-60*x^15+30*x^16)/(x-1)^2 ogf
A144619 17.6937 -(8+11*x-30*x^16+60*x^15-30*x^14)/(-x^2-1+2*x) ogf
A144635 27.7785 -(-7+30*x)/(5*x-1)/(-1+4*x) lgdogf
A144635 30.0008 -1/(-4*x+1)^(1/2)/(5*x-1) ogf
A144635 22.7279 1+(-1+14*x-65*x^2+100*x^3)*f(x)^2 ogf
A144635 10.5637 {(-n-3)*a(n+3)+(25+9*n)*a(n+2)+(-50-20*n)*a(n+1),a(0)=1,a(1)=7,a(2)=41}
ogf
A144636 33.8479 1/6*x*(6+3*x+x^2) revegf
A144636 22.1313 6*x-6*f(x)-3*f(x)^2-f(x)^3 egf
A144636 4.91807 {(n-9*n^3)*a(n)+(-80-226*n-192*n^2-45*n^3)*a(n+1)+(-180-215*n-60*n^2)
*a(n+2)+(-50-25*n)*a(n+3),a(0)=0,a(1)=1,a(2)=-1} ogf
A144637 19.1345 9*x^2+(-18-18*x)*f(x)-3*f(x)^2-2*f(x)^3 egf
A144637 8.20051 {(-54*n^3+9*n^2+33*n-10)*a(n)+(21-24*n-72*n^2)*a(n+1)+(5-30*n)
*a(n+2),a(0)=0,a(1)=0,a(2)=1} ogf
A144638 14.5093 2*x^3+(-12-18*x-6*x^2)*f(x)+(9+6*x)*f(x)^2-2*f(x)^3 egf
A144638 9.36678 {(-5-18*n-9*n^2)*a(n+1)+(-18-12*n)*a(n+2)-5*a(n+3),a(0)=0,a(1)=0,a(2)=
0,a(3)=1} ogf
A144639 12.4319 3*x^4+(-72-144*x-84*x^2)*f(x)+(-84-96*x)*f(x)^2-32*f(x)^3 egf
A144639 5.85637 {(3*n+2*n^2-27*n^3-18*n^4)*a(n+1)+(8+15*n-24*n^2-24*n^3)*a(n+2)
+(5+5*n-10*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf
A144640 21.2778 -(-17-11*x+4*x^2)/(x-1)/(2*x+1)/(x-3) lgdogf
A144640 35.7853 -(2*x+1)*(x-3)/(x-1)^4 ogf
A144640 20.1866 -(3+5*x-2*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A144640 8.03344 {(-3*n-12)*a(n+4)+(11-2*n)*a(n+3)+(25+7*n)*a(n+2)+(-2*n-6)*a(n+1),a(0)=
3,a(1)=17,a(2)=48,a(3)=102} ogf
A144647 7.0247 {-a(n+1)+(-2*n-2)*a(n+2)+(2*n+10)*a(n+3)-a(n+4),a(0)=1,a(1)=4,a(2)=
25,a(3)=199} ogf
A144656 6.80339 {(n+2)*a(n+1)+(-n^3-4*n^2-6*n-3)*a(n+2)+(-n^3-5*n^2-9*n-6)*a(n+3)+(n+1)
*a(n+4),a(0)=0,a(1)=1,a(2)=0,a(3)=1} ogf
A144659 7.9452 {(12+7*n+n^2)*a(n+1)+(40+41*n+15*n^2+2*n^3)*a(n+2)+(-2-3*n-n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=3} ogf
A144677 28.7207 -2*(1+x+4*x^2)/(x-1)/(x^2+x+1) lgdogf
A144677 41.0295 1/(x^2+x+1)^2/(x-1)^4 ogf
A144677 123.089 2+2*x^2 ogf_with_Euler_Transform
A144677 14.8555 36+144*x^2+36*x+(-16+18*x^3+8*x^2+2*x)*f(x)+(x^3-1)*f(x)^2 lgdogf
A144677 11.6435 {(-n-4)*a(n+4)+2*a(n+3)+2*a(n+2)+(9+n)*a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=
6} ogf
A144677 29.711 {a(n+3),a(0)=2,a(1)=0,a(2)=2} ogf_with_Euler_Transform
A144678 17.6156 -1/(-1+2*x-x^2+2*x^4-4*x^5+2*x^6-x^8+2*x^9-x^10) ogf
A144678 22.2512 -2*(1+x+x^2+5*x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A144678 31.3165 1/(x+1)^2/(x^2+1)^2/(x-1)^4 ogf
A144678 120.792 2+2*x^3 ogf_with_Euler_Transform
A144678 19.6639 {-a(n+4)+a(n),a(0)=2,a(1)=2,a(2)=2,a(3)=10} lgdogf
A144678 23.4874 {a(n+4),a(0)=2,a(1)=0,a(2)=0,a(3)=2} ogf_with_Euler_Transform
A144679 17.5411 -1/(-1+2*x-x^2+2*x^5-4*x^6+2*x^7-x^10+2*x^11-x^12) ogf
A144679 19.0664 -2*(1+x+x^2+x^3+6*x^4)/(x-1)/(x^4+x^3+x^2+x+1) lgdogf
A144679 30.2433 1/(x^4+x^3+x^2+x+1)^2/(x-1)^4 ogf
A144679 125.294 2+2*x^4 ogf_with_Euler_Transform
A144679 20.3966 {a(n+5),a(0)=2,a(1)=0,a(2)=0,a(3)=0,a(4)=2} ogf_with_Euler_Transform
A144689 8.91961 -(1+5*x-3*x^3+2*x^7+5*x^9-x^13-2*x^14+x^15+x^18+2*x^19-x^2-3*x^8)/(x-1)
/(x^2+1)/(x^4-x^2+1)/(x^12-x^6+1) ogf
A144689 11.3127 -(1+5*x-3*x^3+2*x^7-2*x^14-x^13-x^2+5*x^9-3*x^8+x^15+x^18+2*x^19)/(-
x^18-1+x+x^19) ogf
A144700 20.4327 -1+x+(1-2*x+x^2)*f(x)-x^4*f(x)^2 ogf
A144701 9.37836 -(-1+5*x-5*x^3+x^4)/(10*x^2+1+4*x+19*x^4+x^8+16*x^3+10*x^6+4*x^7+16*x^5)
ogf
A144701 7.7614 -(-1-9*x-38*x^6-21*x^3+9*x^7-26*x^2-29*x^5-2*x^12+x^8+8*x^9)
/(x^12+1+6*x^6-4*x^3-4*x^9) ogf

A144701 9.78612 -(-9+7*x+50*x^2-9*x^3-25*x^4+4*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-5*x+1) lgdogf
A144701 18.7567 -(x-1)*(x+1)*(x^2-5*x+1)/(x^2+x+1)^4 ogf
A144704 22.0486 -(1-12*x)/(-16*x^2-1+8*x) ogf
A144704 17.7811 -(1-4*x+32*x^2)/(-16*x^2-1+8*x) ogf
A144704 29.0113 -(12*x-1)/(4*x-1)^2 ogf
A144704 15.3115 -1/8*(-1-8*x+(1-32*x)^(1/2))/(3+4*x) revogf
A144704 9.84311 -7+84*x+(15+112*x^2-152*x)*f(x)+(-128*x^2-8+64*x)*f(x)^2 ogf
A144704 13.4443 {-a(n+2)+8*a(n+1)-16*a(n),a(0)=1,a(1)=-4} ogf
A144706 14.339 -(2*(-4*x+1)^(1/2)-3)/(-4*x+1)^(1/2) ogf
A144706 14.339 -5-16*x+(4-16*x)*f(x)+(1-4*x)*f(x)^2 ogf
A144706 12.9051 -6*(3+2*(-4*x+1)^(1/2))/(16*x+5)/(4*x-1) lgdogf
A144706 12.2906 {(-2-4*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=6} ogf
A144707 16.2159 (1+2*x^4+4*x^3-x^2)/(x-1)/(x+1)/(x^2+x-1) ogf
A144707 8.01025 -(-1-2*x+2*x^6-10*x^2+4*x^3+13*x^4+6*x^5)/(x-1)/(x+1)/(x^2+x-1) /(2*x^4+4*x^3-x^2+1) lgdogf
A144707 16.2159 -(-1-2*x^4-4*x^3+x^2)/(1-x-2*x^2+x^3+x^4) ogf
A144707 6.21356 116-116*x^2+232*x^4+464*x^3+(-163+279*x^2+116*x-210*x^4-304*x^3)*f(x) +(47+47*x^3-47*x-94*x^2+47*x^4)*f(x)^2 ogf
A144708 30.475 -(-1+30*x)/(6*x-1)^2 ogf
A144708 19.0468 -(1+6*x+72*x^2)/(-36*x^2-1+12*x) ogf
A144708 23.4423 -(1-30*x)/(-36*x^2-1+12*x) ogf
A144708 15.6282 -1/12*(-12*x-1+(-96*x+1)^(1/2))/(5+6*x) revogf
A144708 21.0172 -18*(1+10*x)/(30*x-1)/(6*x-1) lgdogf
A144708 9.83063 41-1230*x+(-1-1476*x^2-708*x)*f(x)+(-1440*x^2-40+480*x)*f(x)^2 ogf
A144708 14.1744 {-a(n+2)+12*a(n+1)-36*a(n),a(0)=1,a(1)=-18} ogf
A144720 18.3942 -(-1-2*x+(1-x+3*x^2)^(1/2))/(5+x) revogf
A144720 28.9051 -(-2+5*x)/(x^2+1-4*x) ogf
A144720 28.9051 -(-2+5*x)/(x^2-4*x+1) ogf
A144720 17.3431 -(3-4*x+5*x^2)/(-2+5*x)/(x^2-4*x+1) lgdogf
A144720 11.6732 -14+35*x+(23+7*x^2-68*x)*f(x)+(-8+32*x-8*x^2)*f(x)^2 ogf
A144720 16.8613 {a(n+2)-4*a(n+1)+a(n),a(0)=2,a(1)=3} ogf
A144721 18.7794 -(-1-2*x+(1+x+3*x^2)^(1/2))/(3+x) revogf
A144721 29.5105 -(-2+3*x)/(x^2+1-4*x) ogf
A144721 29.5105 -(-2+3*x)/(x^2-4*x+1) ogf
A144721 18.2271 -(5-4*x+3*x^2)/(3*x-2)/(x^2-4*x+1) lgdogf
A144721 11.4763 -14+21*x+(39+7*x^2-76*x)*f(x)+(-16+64*x-16*x^2)*f(x)^2 ogf
A144721 17.2144 {a(n+2)-4*a(n+1)+a(n),a(0)=2,a(1)=5} ogf
A144739 12.4767 -1/7*(1-4*x)^(3/4)+4/7*(1-4*x)^(3/4)*x+1/7 revegf
A144739 34.9346 -3+(1-7*x)*f(x) lgdegf
A144739 52.402 -3/(7*x-1) lgdegf
A144739 32.7512 1/(-7*x+1)^(3/7) egf
A144739 34.9346 1/(1-7*x)^(3/7) egf
A144739 13.4364 {(-7*n-10)*a(n+1)+a(n+2),a(0)=1,a(1)=3} ogf
A144750 13.6418 -(1+8*x-7*x^3-3*x^5+8*x^7+6*x^2-8*x^4+4*x^6)/(x^8-1-x^6+x^2-x^5+x^3) ogf
A144750 13.6418 -(1+8*x-8*x^4-7*x^3+8*x^7+6*x^2-3*x^5+4*x^6)/(x-1)/(x+1)/(x^6-x^3+1) ogf
A144751 7.46582 -(-3-7*x-19*x^3+4*x^11-43*x^5-56*x^7-15*x^2-39*x^4-72*x^6-12*x^10-24*x^8-8*x^9) /(1+4*x^12-5*x^6) ogf
A144756 11.6654 9+(-6+48*x)*f(x)+(64*x^2+1-16*x)*f(x)^2 lgdegf
A144758 27.7177 -1+(1-9*x)*f(x)^3 egf
A144758 11.2191 -1/9*(1-6*x)^(1/2)+2/3*(1-6*x)^(1/2)*x+1/9 revegf
A144758 47.1201 -3/(9*x-1) lgdegf
A144758 29.45 1/(-9*x+1)^(1/3) egf
A144758 31.4134 1/(1-9*x)^(1/3) egf
A144758 12.0821 {(-9*n-12)*a(n+1)+a(n+2),a(0)=1,a(1)=3} ogf
A144772 29.9691 -1+(1-9*x)*f(x) lgdegf
A144772 40.8669 -1/(-1+9*x) lgdegf
A144772 10.7032 -1/9*(1-8*x)^(1/8)+8/9*(1-8*x)^(1/8)*x+1/9 revegf
A144772 28.096 1/(-9*x+1)^(1/9) egf
A144772 29.9691 1/(1-9*x)^(1/9) egf
A144772 11.5266 {(-9*n-10)*a(n+1)+a(n+2),a(0)=1,a(1)=1} ogf
A144773 28.2653 -1+(1-10*x)*f(x) lgdegf
A144773 41.1131 -1/(10*x-1) lgdegf
A144773 10.0499 -1/10*(1-9*x)^(1/9)+9/10*(1-9*x)^(1/9)*x+1/10 revegf
A144773 25.1247 1/(-10*x+1)^(1/10) egf
A144773 26.6026 1/(1-10*x)^(1/10) egf
A144773 11.3061 {(-10*n-11)*a(n+1)+a(n+2),a(0)=1,a(1)=1} ogf
A144796 11.7554 -(-5-215*x+23*x^3+1253*x^2)/(1+x^4-1154*x^2) ogf
A144796 9.7592 -(-5-215*x+23*x^3+1253*x^2)/(1-34*x+x^2)/(x^2+34*x+1) ogf
A144827 11.4415 16+(-8+56*x)*f(x)+(49*x^2+1-14*x)*f(x)^2 lgdegf
A144828 31.9663 -1+(1-8*x)*f(x)^2 egf
A144828 49.4025 -4/(-1+8*x) lgdegf

A144828 49.4025 -x*(-1+2*x) revegf
A144828 33.9642 1/(-8*x+1)^(1/2) egf
A144828 36.2285 1/(1-8*x)^(1/2) egf
A144828 13.934 {(-8*n-12)*a(n+1)+a(n+2),a(0)=1,a(1)=4} ogf
A144829 10.0944 16+(-8+72*x)*f(x)+(81*x^2+1-18*x)*f(x)^2 lgdegf
A144841 2.5545 (1296+1296*x+18*x^8+18*x^6+216*x^5+72*x^7+864*x^4+2808*x^3+x^9+5184*x^2)
/(x^9+1296+9*x^8+648*x^2+1512*x^3+324*x^4+108*x^5+18*x^6) lgdegf
A144841 4.45311 -1/(x-1)
^10*(-1+9*x-37*x^2+84*x^3-111*x^4+76*x^5-9*x^6-18*x^7-274*x^8+x^9) ogf
A144843 14.3677 -(-1-12*x)/(624*x^2+1-52*x-1728*x^3) ogf
A144843 14.7782 -(1+12*x)/(36*x-1)/(12*x-1)/(4*x-1) ogf
A144843 4.10506 -212211-2546532*x+(915619+132419664*x^2-2594076*x-366700608*x^3)*f(x)
+(-703408+1215489024*x^3+36577216*x-438926592*x^2)*f(x)^2 ogf
A144843 7.9575 -32*(2-39*x-72*x^2+1296*x^3)/(-1+36*x)/(12*x+1)/(12*x-1)/(-1+4*x) lgdogf
A144843 8.08184 {a(n+3)-52*a(n+2)+624*a(n+1)-1728*a(n),a(0)=1,a(1)=64,a(2)=2704} ogf
A144844 19.6084 -(-x-2*x^2)/(1-14*x+28*x^2-8*x^3) ogf
A144844 20.8735 -(2*x+1)/(2*x-1)/(4*x^2-12*x+1) ogf
A144844 12.209 -8*(2-7*x+4*x^3-4*x^2)/(2*x+1)/(2*x-1)/(4*x^2-12*x+1) lgdogf
A144844 9.37794 2*x^2+x+(-1+4*x^2+30*x+8*x^3)*f(x)+(-448*x^2-16+224*x+128*x^3)*f(x)^2 ogf
A144844 11.3522 {a(n+3)-14*a(n+2)+28*a(n+1)-8*a(n),a(0)=0,a(1)=1,a(2)=16} ogf
A144855 2.6636 1/2+1/2*(1+1016*x^7)^(1/2) ogf
A144855 7.69485 1778*x^6] lgdogf
A144855 9.89338 254*x^6 ogf_with_Euler_Transform
A144855 3.64493 254*x^7+f(x)-f(x)^2 ogf
A144863 13.1019 (1+100*x)/(10000*x-1)/(x-1) ogf
A144863 10.7198 -(1+100*x)/(-10000*x^2-1+10001*x) ogf
A144863 6.55097 -(1000*x+111)*(1000*x-91)/(-1+x)/(100*x+1)/(10000*x-1) lgdogf
A144863 6.93632 {-a(n+2)+10001*a(n+1)-10000*a(n),a(0)=1,a(1)=10101} ogf
A144864 33.8648 (1+4*x)/(-1+16*x)/(x-1) ogf
A144864 31.1556 -(1+4*x)/(-16*x^2-1+17*x) ogf
A144864 19.4722 -(8*x+7)*(8*x-3)/(x-1)/(4*x+1)/(-1+16*x) lgdogf
A144864 16.5721 -1/8*(-1-17*x+((5*x+1)*(45*x+1))^(1/2))/(4*x-1) revogf
A144864 11.6252 -116-464*x+(-209+1856*x^2-3272*x)*f(x)+(325-5525*x+5200*x^2)*f(x)^2 ogf
A144864 18.545 {-a(n+2)+17*a(n+1)-16*a(n),a(0)=1,a(1)=21} ogf
A144874 65.1546 -(-2+x+x^2)/(1+x) ogf_with_Euler_Transform
A144874 29.9359 {a(n+3)+a(n+2),a(0)=2,a(1)=-3,a(2)=2} ogf_with_Euler_Transform
A144897 12.1333 -(4-12*x+15*x^2-16*x^3+15*x^4)/(-6*x^2-1+4*x-4*x^4+5*x^3+3*x^5) lgdogf
A144897 21.84 -1/(-1+4*x-6*x^2+5*x^3-4*x^4+3*x^5) ogf
A144897 21.84 -x/(-1+4*x+3*x^5-6*x^2+5*x^3-4*x^4) ogf
A144898 21.1776 -(-5+5*x+7*x^3-3*x^2)/(x-1)/(x^3+x-1) lgdogf
A144898 39.1785 -1/(x^3+x-1)/(x-1)^4 ogf
A144898 17.4127 x/(1-5*x-7*x^5+10*x^2-11*x^3+9*x^4+4*x^6-x^7) ogf
A144899 21.5011 -(-6+6*x+8*x^3-3*x^2)/(x-1)/(x^3+x-1) lgdogf
A144899 41.8706 1/(x^3+x-1)/(x-1)^5 ogf
A144899 14.7322 x/(1-6*x-16*x^5+15*x^2-21*x^3+20*x^4+11*x^6-5*x^7+x^8) ogf
A144900 21.7165 -(-7+7*x+9*x^3-3*x^2)/(x-1)/(x^3+x-1) lgdogf
A144900 40.1755 -1/(x^3+x-1)/(x-1)^6 ogf
A144900 13.1723 x/(1-7*x-36*x^5+21*x^2-36*x^3+41*x^4-x^9+27*x^6-16*x^7+6*x^8) ogf
A144901 20.0589 -(-8+8*x+10*x^3-3*x^2)/(x-1)/(x^3+x-1) lgdogf
A144901 40.1179 1/(x^3+x-1)/(x-1)^7 ogf
A144901 11.0469 x/(1-8*x-77*x^5+28*x^2-57*x^3+77*x^4-7*x^9+63*x^6-43*x^7+22*x^8+x^10) ogf
A144902 19.9736 -(-9+9*x+11*x^3-3*x^2)/(x-1)/(x^3+x-1) lgdogf
A144902 37.9499 -1/(x^3+x-1)/(x-1)^8 ogf
A144902 9.14454 -
x/(-1+9*x+154*x^5-36*x^2+85*x^3-134*x^4+29*x^9-140*x^6+106*x^7-65*x^8-8*x^10+x^11) ogf
A144904 9.54059 1/2*(1-6*x+8*x^2+(-(4*x-1)*(1-6*x+2*x^2)^2)^(1/2))/(4*x-1)
/(x^3-2*x^2+5*x-1) ogf
A144904 12.5015 x^3+(6*x^2-x-8*x^3)*f(x)+(1-9*x+22*x^2-9*x^3+4*x^4)*f(x)^2 ogf
A144905 6.91061 {(n^2+n^3)*a(n)+(14*n+6+11*n^2+3*n^3)*a(n+1)+(30+15*n^2+36*n+2*n^3)
*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=2,a(2)=7} ogf
A144916 23.1971 (-4+5*x+3*x^4-5*x^3-7*x^2)/(x-1)^3 ogf
A144916 13.3678 (7+4*x+3*x^4-12*x^3+22*x^2)/(x-1)/(3*x^4-5*x^3-7*x^2+5*x-4) lgdogf
A144916 17.5267 -(-4+5*x-7*x^2+3*x^4-5*x^3)/(3*x^2+1-3*x-x^3) ogf
A144916 5.71522
139688+244454*x^2-174610*x-104766*x^4+174610*x^3+(-36886-108203*x^2+107221*x+1473*x^4+324
67*x^3)*f(x)+(491-1473*x+1473*x^2-491*x^3)*f(x)^2 ogf
A144917 19.8302 (-3-5*x+2*x^3-6*x^2)/(x-1)/(x+1)/(2*x^2+1) lgdogf
A144917 36.2117 (x+1)*(2*x^2+1)/(x-1)^2 ogf
A144917 26.8667 -(-1-x-2*x^2-2*x^3)/(x^2+1-2*x) ogf
A144917 10.0346 -19-38*x^2-19*x-38*x^3+(223+427*x^2+166*x+408*x^3)*f(x)
+(-204+408*x-204*x^2)*f(x)^2 ogf
A144917 15.7145 {a(n+4)-2*a(n+3)+a(n+2),a(0)=1,a(1)=3,a(2)=7,a(3)=13} ogf
A144927 6.79264 -(7+385*x-14*x^2)/(-111*x^2-1+111*x+x^3) ogf

A144927 7.3434 7*(-1-55*x+2*x^2)/(x-1)/(x^2-110*x+1) ogf
A144927 4.18009 {-a(n+3)+111*a(n+2)-111*a(n+1)+a(n),a(0)=7,a(1)=1162,a(2)=128191} ogf
A144928 11.513 (49+48051*x)/(x^2-110*x+1) ogf
A144928 5.86935 -(-53441+98*x+48051*x^2)/(48051*x+49)/(x^2-110*x+1) lgdogf
A144928 10.6906 -(49+48051*x)/(-x^2-1+110*x) ogf
A144928 6.80311 {-a(n+2)+110*a(n+1)-a(n),a(0)=49,a(1)=53441} ogf
A144929 21.4678 (-1-55*x+2*x^2)/(x-1)/(x^2-110*x+1) ogf
A144929 19.7729 -(1+55*x-2*x^2)/(-111*x^2-1+111*x+x^3) ogf
A144929 11.9265 {-a(n+3)+111*a(n+2)-111*a(n+1)+a(n),a(0)=1,a(1)=166,a(2)=18313} ogf
A144930 11.9515 -(-1+x)/(x^2+1-110*x) ogf
A144930 7.17092 -(109-2*x+x^2)/(-1+x)/(x^2-110*x+1) lgdogf
A144930 12.5491 -(x-1)/(x^2-110*x+1) ogf
A144930 3.34643 -107+107*x+(12095+107*x^2-23758*x)*f(x)+(-11988+1318680*x-11988*x^2)*f(x)
^2 ogf
A144930 6.27456 {a(n+2)-110*a(n+1)+a(n),a(0)=1,a(1)=109} ogf
A144945 21.5789 -(-6*x-4*x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A144945 5.82787
-1274452*x^2-1911678*x+(318613+1621178*x^2-1710202*x+318613*x^4-1274452*x^3)*f(x)
+(72625*x^4+72625-290500*x-290500*x^3+435750*x^2)*f(x)^2 ogf
A144945 31.9367 -2*(7+3*x)/(2*x+3)/(-1+x) lgdogf
A144945 46.9657 2*(2*x+3)/(x-1)^4 ogf
A144945 11.5713 {(6+3*n)*a(n+3)+(-15-n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=0,a(1)=6,a(2)=28} ogf
A144965 15.4853 -(-20*x-20*x^3-56*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A144965 18.2647 -2*(17+26*x+5*x^2)/(x-1)/(5*x^2+14*x+5) lgdogf
A144965 5.12464
-3443272*x^2-1229740*x-1229740*x^3+(61487+224442*x^2-297548*x+61487*x^4-297548*x^3)*f(x)
+(15480*x^2+2580-10320*x+2580*x^4-10320*x^3)*f(x)^2 ogf
A144965 29.6802 4*(5+14*x+5*x^2)/(x-1)^4 ogf
A144965 7.05272 {(15+5*n)*a(n+4)+(-16+9*n)*a(n+3)+(-61-9*n)*a(n+2)+(-10-5*n)*a(n+1),a(0)=
0,a(1)=20,a(2)=136,a(3)=444} ogf
A144969 6.9732 -(127+4272*x+29172*x^2+58832*x^3+36972*x^4+5760*x^5)/(x-1)
/(720*x^5+3708*x^4+4400*x^3+1452*x^2+114*x+1) lgdogf
A144969 12.8257 -1/(x-1)^13*(720*x^5+3708*x^4+4400*x^3+1452*x^2+114*x+1) ogf
A145004 1.75212 -(x+1)*(x^7-2*x^6-x^5-2*x^4-x^3-2*x^2-x-3)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x-1)^2 ogf
A145011 16.4489 -(-6-4*x-2*x^2-4*x^3-2*x^4-4*x^5-6*x^6-2*x^7)/(1-x^8) ogf
A145011 12.8205 -2*(3+2*x+x^2+2*x^3+x^4+2*x^5+3*x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A145018 51.9853 -(4-7*x+4*x^2)/(x-1)^3 ogf
A145018 33.6375 -(5-6*x+4*x^2)/(x-1)/(4*x^2-7*x+4) lgdogf
A145018 16.1081 -60-60*x^2+105*x+(19+49*x^2-52*x-15*x^3)*f(x)+(-1+3*x-3*x^2+x^3)*f(x)^2
ogf
A145018 21.9938 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=5,a(2)=7} ogf
A145020 9.87592 -(-1-42*x)/(6468*x^2+1-154*x-74088*x^3) ogf
A145020 10.4098 -(1+42*x)/(42*x-1)/(1764*x^2-112*x+1) ogf
A145020 5.66413 -196*(1-66*x+31752*x^3-252*x^2)/(42*x+1)/(42*x-1)/(1764*x^2-112*x+1)
lgdogf
A145020 5.58204 {a(n+3)-154*a(n+2)+6468*a(n+1)-74088*a(n),a(0)=1,a(1)=196,a(2)=23716} ogf
A145027 26.9931 (x+1)*(x-2)/(x^2-1+x+x^3) ogf
A145027 25.9549 -(-2-x+x^2)/(-x^2+1-x-x^3) ogf
A145027 13.2319 -(-3-2*x+x^4-2*x^3-8*x^2)/(x-2)/(x+1)/(x^3+x^2+x-1) lgdogf
A145027 7.75663 -898+449*x^2-449*x+(953-701*x^2-197*x-449*x^3)*f(x)
+(-252+252*x+252*x^2+252*x^3)*f(x)^2 ogf
A145027 13.772 {-a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=2,a(1)=3,a(2)=4} ogf
A145028 19.5379 (x-1)*(2*x^2+2*x+1)/(x^2-1+x+x^4+x^3) ogf
A145028 10.0403 -(-2-2*x+2*x^6-10*x^3-5*x^4+2*x^2)/(x-1)/(2*x^2+2*x+1)/(x^4+x^3+x^2+x-1)
lgdogf
A145028 24.0968 -(1+x-2*x^3)/(x^2-1+x+x^4+x^3) ogf
A145028 6.1263 -5803-5803*x+11606*x^3+(9033-5803*x^2-2573*x-5803*x^4-12263*x^3)*f(x)
+(-3230+3230*x^3+3230*x+3230*x^4+3230*x^2)*f(x)^2 ogf
A145029 18.1608 (-1-x+5*x^4+2*x^3)/(x^2-1+x+x^4+x^3+x^5) ogf
A145029 17.296 -(-1-x+2*x^3+5*x^4)/(-x^2+1-x-x^4-x^3-x^5) ogf
A145029 7.72798 -(-2-2*x+5*x^8+4*x^7-3*x^6-25*x^4-14*x^5+10*x^3+2*x^2)/(5*x^4+2*x^3-x-1)
/(x^5+x^4+x^3+x^2+x-1) lgdogf
A145030 16.9687 (-1-x+5*x^4+2*x^3)/(x^2-1+x+x^4+x^3+x^6+x^5) ogf
A145030 7.04362 -(-2-2*x+2*x^2+10*x^3-25*x^4-20*x^5-8*x^6+4*x^7+11*x^8+10*x^9)
/(x^6+x^5+x^4+x^3+x^2+x-1)/(5*x^4+2*x^3-x-1) lgdogf
A145030 15.8856 -(x-2*x^4+x^2-5*x^5)/(-1+x+x^4+x^2+x^5+x^3+x^6) ogf
A145051 33.1573 -(-1-3*x+x^3)/(1-2*x^2+x^4) ogf
A145051 30.8706 -(-1-3*x+x^3)/(x-1)^2/(x+1)^2 ogf
A145051 20.3465 -(-3-4*x+x^4-6*x^2)/(x-1)/(x+1)/(-1+x^3-3*x) lgdogf
A145051 11.1906 -55-165*x+55*x^3+(73-110*x^2+54*x+55*x^4-18*x^3)*f(x)+(-18*x^4+36*x^2-18)
*f(x)^2 ogf
A145051 18.2703 {(-n-5)*a(n+1)+(n+3)*a(n+3),a(0)=1,a(1)=3,a(2)=2} ogf

A145052 8.50343 -(-3-4*x+5*x^3-4*x^2)/(x-1)/(3*x^3-1) ogf
A145052 8.06736 -(3+4*x-5*x^3+4*x^2)/(-1+x-3*x^4+3*x^3) ogf
A145052 4.03368 -(7+8*x+15*x^6-24*x^5-24*x^4-2*x^3+8*x^2)/(-1+x)/(3*x^3-1)
/(5*x^3-4*x^2-4*x-3) lgdogf
A145052 3.38309 -183-244*x^2-244*x+305*x^3+(46-20*x^2-81*x+183*x^4-158*x^3)*f(x)
+(5-15*x^3-5*x+15*x^4)*f(x)^2 ogf
A145063 13.4523 -(-1-6*x+x^6+x^4-x^2)/(1+x^2)/(x^2+x+1)/(x^3-x^2+2*x-1) lgdogf
A145063 19.9967 -(1+x-2*x^3+x^5)/(-1+3*x^2-3*x^4+x^6) ogf
A145063 19.9967 -(1-x-2*x^3-x^5)/(-1-3*x^2-3*x^4-x^6) ogf
A145063 20.5522 -(x^2+x+1)*(x^3-x^2+2*x-1)/(x^2+1)^3 ogf
A145064 11.8792 -(-1-11*x^4-8*x-15*x^2+x^7-3*x^5-5*x^3)/(x-1)/(x^2+x+1)/(x^5-x^3-4*x^2-
x-2) lgdogf
A145064 21.7303 -(-2-x-x^3-4*x^2+x^5)/(x-1)^2/(x^2+x+1)^2 ogf
A145064 26.2042 -(2+x+x^3+4*x^2-x^5)/(2*x^3-1-x^6) ogf
A145064 15.9097 {(-n-6)*a(n+1)+(n+3)*a(n+4),a(0)=2,a(1)=1,a(2)=4,a(3)=5} ogf
A145066 41.5297 (-x+x^2+2)/(x-1)^4 ogf
A145066 21.3581 -(2-x+x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A145066 26.6976 -(7-x+2*x^2)/(x-1)/(x^2-x+2) lgdogf
A145066 6.85811 -634-317*x^2+317*x+(-1027+1230*x^2-596*x+317*x^4-1268*x^3)*f(x)
+(672-2688*x+672*x^4+4032*x^2-2688*x^3)*f(x)^2 ogf
A145066 8.12537 {(2*n+8)*a(n+4)+(-16-3*n)*a(n+3)+(5+2*n)*a(n+2)+(-3-n)*a(n+1),a(0)=
2,a(1)=7,a(2)=17,a(3)=34} ogf
A145067 21 -(-1-11*x+4*x^2)/(x-1)/(2*x^2-5*x+1) lgdogf
A145067 34.3637 -(1-5*x+2*x^2)/(x-1)^4 ogf
A145067 14 -(x+10*x^3-8*x^4-3*x^2+2*x^5)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A145067 18.9 -(x+2*x^3-5*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A145067 6.19673 23655*x^2-4731*x-9462*x^3+(-4731-23426*x^2+17932*x-4731*x^4+16940*x^3)
*f(x)+(-5952*x^2-992+3968*x-992*x^4+3968*x^3)*f(x)^2 ogf
A145067 8.2174 {(-3-n)*a(n+4)+(11+6*n)*a(n+3)+(-18-7*n)*a(n+2)+(4+2*n)*a(n+1),a(0)=
0,a(1)=-1,a(2)=1,a(3)=8} ogf
A145068 36.3583 (3-3*x+2*x^2)/(x-1)^4 ogf
A145068 17.7564 -(-3*x-2*x^3+3*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A145068 22.4566 -(9-5*x+4*x^2)/(x-1)/(2*x^2-3*x+3) lgdogf
A145068 6.5821 -627*x^2+627*x+418*x^3+(-209-5190*x^2+4772*x-209*x^4+3460*x^3)*f(x)
+(-1312+5248*x-7872*x^2+5248*x^3-1312*x^4)*f(x)^2 ogf
A145068 8.12259 {(9+3*n)*a(n+4)+(-21-6*n)*a(n+3)+(5*n+10)*a(n+2)+(-4-2*n)*a(n+1),a(0)=
0,a(1)=3,a(2)=9,a(3)=20} ogf
A145069 40.3834 (3-2*x+x^2)/(x-1)^4 ogf
A145069 20.7374 -(3-2*x+x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A145069 23.9777 -2*(5-2*x+x^2)/(x-1)/(x^2-2*x+3) lgdogf
A145069 7.59688 -273-91*x^2+182*x+(-569+326*x^2+76*x+91*x^4-364*x^3)*f(x)
+(220-880*x+220*x^4+1320*x^2-880*x^3)*f(x)^2 ogf
A145069 8.07668 {(3*n+12)*a(n+4)+(-25-5*n)*a(n+3)+(10+3*n)*a(n+2)+(-3-n)*a(n+1),a(0)=
3,a(1)=10,a(2)=23,a(3)=44} ogf
A145070 22.7529 (3-6*x+2*x^2)/(2*x-1)/(x-1)^3 ogf
A145070 16.0935 -(-3+6*x-2*x^2)/(9*x^2+1-5*x+2*x^4-7*x^3) ogf
A145070 12.6891 -(-9+32*x-34*x^2+8*x^3)/(x-1)/(-1+2*x)/(2*x^2-6*x+3) lgdogf
A145070 6.10956 240+160*x^2-480*x+(2413+942*x^2-4586*x-160*x^4+560*x^3)*f(x)
+(-1662*x^4-7479*x^2-831+4155*x+5817*x^3)*f(x)^2 ogf
A145070 4.5194 {(-2400-1226*n-142*n^2)*a(n+1)+(4504+2111*n+239*n^2)*a(n+2)
+(-3252-1253*n-110*n^2)*a(n+3)+(252*n+800+13*n^2)*a(n+4),a(0)=3,a(1)=9,a(2)=20,a(3)=40}
ogf
A145071 28.6884 (4*x-3)/(2*x-1)/(x-1)^2 ogf
A145071 22.7529 -(-3+4*x)/(5*x^2+1-4*x-2*x^3) ogf
A145071 16.4958 -2*(4-11*x+8*x^2)/(x-1)/(4*x-3)/(-1+2*x) lgdogf
A145071 7.76274 -6492+8656*x+(1591+10820*x^2-7892*x-4328*x^3)*f(x)
+(955*x^2+191-764*x-382*x^3)*f(x)^2 ogf
A145071 11.997 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=3,a(1)=8,a(2)=17} ogf
A145091 20.2224 2*x*(7+52*x^6+133*x^12)/(5+7*x^2+13*x^8+19*x^14) lgdogf
A145091 44.1217 5+7*x^2+13*x^8+19*x^14 ogf
A145093 5.96561 {(-900*n+8640*n^2+25920*n^3)*a(n)+(-5154*n-2244-3714*n^2-804*n^3)*a(n+1)
+(-13*n-6-9*n^2-2*n^3)*a(n+2),a(0)=1,a(1)=-720} ogf
A145096 20.238 -(-131+296*x-173*x^2)/(3*x^2+1-3*x-x^3) ogf
A145112 12.2523 -(-2+2*x+x^6+2*x^5+x^8+x^7+x^9)/(x-1)/(x^4+x^3+x^2+x-1)/(x^5-x+1) lgdogf
A145112 24.1333 -(1-x+x^5)/(-2*x^2-1+3*x+x^6-x^5) ogf
A145112 22.1222 -(1-x+x^5)/(x^2-1+x+x^4+x^3)/(x-1)^2 ogf
A145113 10.1559 -(-2+2*x+x^7+x^8+x^9+x^11+3*x^6+x^10)/(x-1)/(x^5+x^4+x^3+x^2+x-1)/(x^6-
x+1) lgdogf
A145113 23.0816 -(1-x+x^6)/(-2*x^2-1+3*x+x^7-x^6) ogf
A145113 19.0423 -(1-x+x^6)/(x^2-1+x+x^4+x^3+x^5)/(x-1)^2 ogf
A145114 9.04408 -(-2+2*x+x^13+x^12+x^11+x^10+x^9+x^8+4*x^7)/(x-1)/(x^7-x+1)
/(x^6+x^5+x^4+x^3+x^2+x-1) lgdogf
A145114 23.2953 -(1-x+x^7)/(-2*x^2-1+3*x+x^8-x^7) ogf

A145114 17.4715 -(1-x+x^7)/(x^2-1+x+x^4+x^3+x^6+x^5)/(x-1)^2 ogf
A145115 23.4022 -(1-x+x^8)/(-2*x^2-1+3*x+x^9-x^8) ogf
A145115 11.357 -(x^2-x+1)*(x^6+x^5-x^3-x^2+1)/(x^7+x^6+x^5+x^4+x^3+x^2+x-1)/(x-1)^2 ogf
A145116 22.8176 -(1-x+x^9)/(-2*x^2-1+3*x+x^10-x^9) ogf
A145116 14.9192 -(1-x+x^9)/(x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)/(x-1)^2 ogf
A145117 21.55 -(1-x+x^10)/(-2*x^2-1+3*x+x^11-x^10) ogf
A145117 13.6105 -(1-x+x^10)/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1)/(x-1)^2 ogf
A145120 8.44261 -(-19-151*x+(361+5700*x+22800*x^2)^(1/2))/(38+x) revogf
A145120 16.2098 -(-38+38*x)/(x^2+1-302*x) ogf
A145120 11.919 -(301-2*x+x^2)/(x-1)/(x^2-302*x+1) lgdogf
A145120 4.65799 -215878+215878*x+(1732781+5681*x^2-3442762*x)*f(x)
+(-45450+13725900*x-45450*x^2)*f(x)^2 ogf
A145120 17.6194 -38*(x-1)/(x^2+1-302*x) ogf
A145120 9.4243 {a(n+2)-302*a(n+1)+a(n),a(0)=38,a(1)=11438} ogf
A145121 15.8972 -(-361+361*x)/(x^2+1-302*x) ogf
A145121 12.6242 -(301-2*x+x^2)/(x-1)/(x^2-302*x+1) lgdogf
A145121 7.27498 -1/2*(-361-302*x+(130321+216600*x+91200*x^2)^(1/2))/(361+x) revogf
A145121 17.8843 -361*(x-1)/(x^2+1-302*x) ogf
A145121 3.17944
-7084249429679+7084249429679*x+(3002531292839+19623959639*x^2-8909343144178*x)*f(x)
+(-8262901200*x^2-8262901200+2495396162400*x)*f(x)^2 ogf
A145121 9.53831 {a(n+2)-302*a(n+1)+a(n),a(0)=361,a(1)=108661} ogf
A145122 9.76288 -(38+2869*x-57*x^2)/(-303*x^2-1+303*x+x^3) ogf
A145122 10.5139 19*(-2-151*x+3*x^2)/(x-1)/(x^2+1-302*x) ogf
A145122 6.03001 {-a(n+3)+303*a(n+2)-303*a(n+1)+a(n),a(0)=38,a(1)=14383,a(2)=4346478} ogf
A145123 21.2992 -(-1+x)/(x^2+1-302*x) ogf
A145123 13.1554 -(301-2*x+x^2)/(x-1)/(x^2-302*x+1) lgdogf
A145123 22.3642 -(x-1)/(x^2+1-302*x) ogf
A145123 9.51668 -1/2*(-1-302*x+(1+600*x+91200*x^2)^(1/2))/(1+x) revogf
A145123 5.80888 -299+299*x+(91199+299*x^2-181198*x)*f(x)+(-90900+27451800*x-90900*x^2)
*f(x)^2 ogf
A145123 11.1821 {a(n+2)-302*a(n+1)+a(n),a(0)=1,a(1)=301} ogf
A145124 10.3909 (-2-151*x+3*x^2)/(x-1)/(x^2+1-302*x) ogf
A145124 9.5916 -(2+151*x-3*x^2)/(-303*x^2-1+303*x+x^3) ogf
A145124 5.84488 {-a(n+3)+303*a(n+2)-303*a(n+1)+a(n),a(0)=2,a(1)=757,a(2)=228762} ogf
A145125 19.3702 -(-653+1306*x-661*x^2)/(3*x^2+1-3*x-x^3) ogf
A145126 14.0327 -(-1+3*x-6*x^2-x^4+4*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A145126 24.9957 -(1-3*x+x^4-4*x^3+6*x^2)/(x-1)^5 ogf
A145126 15.9972 -(2+x^4+6*x^2-4*x^3)/(x-1)/(x^4-4*x^3+6*x^2-3*x+1) lgdogf
A145126 5.03057 {(-12108-8218*n-1082*n^2)*a(n+1)+(76044+41998*n+5238*n^2)*a(n+2)
+(-79572-48053*n-6747*n^2)*a(n+3)+(16205*n+23364+2591*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=
6,a(3)=16} ogf
A145127 24.4071 (1-3*x+x^4-4*x^3+6*x^2)/(x-1)^6 ogf
A145127 11.8222 -(-1+3*x-6*x^2-x^4+4*x^3)/(15*x^2+1-6*x+x^6+15*x^4-20*x^3-6*x^5) ogf
A145127 13.274 -(3-3*x-8*x^3+2*x^4+12*x^2)/(x-1)/(x^4-4*x^3+6*x^2-3*x+1) lgdogf
A145128 11.2905 -(-1+3*x-6*x^2-x^4+4*x^3)/(21*x^2+1-7*x+7*x^6+35*x^4-35*x^3-x^7-21*x^5)
ogf
A145128 25.0508 -(1-3*x+x^4-4*x^3+6*x^2)/(x-1)^7 ogf
A145128 13.8211 -(4-6*x+3*x^4-12*x^3+18*x^2)/(x-1)/(x^4-4*x^3+6*x^2-3*x+1) lgdogf
A145129 25.5756 (1-3*x+x^4-4*x^3+6*x^2)/(x-1)^8 ogf
A145129 10.1647 -(1-3*x+6*x^2+x^4-4*x^3)/(-
x^8-1+8*x-28*x^6-28*x^2+56*x^3-70*x^4+56*x^5+8*x^7) ogf
A145129 13.6697 -(5-9*x+4*x^4-16*x^3+24*x^2)/(x-1)/(x^4-4*x^3+6*x^2-3*x+1) lgdogf
A145130 6.54475 -(-2+11*x-34*x^2-28*x^6+8*x^7-x^8-71*x^4+60*x^3+56*x^5)
/(36*x^2+1-9*x+9*x^8+126*x^4-x^9-84*x^3+84*x^6-126*x^5-36*x^7) ogf
A145130 12.3506 -(2-11*x+71*x^4-60*x^3+34*x^2+x^8+28*x^6-56*x^5-8*x^7)/(x-1)^9 ogf
A145130 6.71698 -(7-20*x+58*x^2-76*x^3+75*x^4-56*x^5+28*x^6-8*x^7+x^8)/(x-1)
/(x^8-8*x^7+28*x^6-56*x^5+71*x^4-60*x^3+34*x^2-11*x+2) lgdogf
A145131 21.3148 -(-3+3*x+6*x^4-4*x^3)/(x-1)/(x^4+x-1) lgdogf
A145131 39.4324 -1/(x^4+x-1)/(x-1)^2 ogf
A145131 23.8984 x/(1-3*x+2*x^5+3*x^2-x^3-x^4-x^6) ogf
A145132 21.3357 -(-4+4*x+7*x^4-4*x^3)/(x-1)/(x^4+x-1) lgdogf
A145132 41.5484 1/(x^4+x-1)/(x-1)^3 ogf
A145132 21.3357 x/(1-4*x-3*x^6+6*x^2-4*x^3+3*x^5+x^7) ogf
A145133 20.104 -(-5+5*x+8*x^4-4*x^3)/(x-1)/(x^4+x-1) lgdogf
A145133 37.1925 -1/(x^4+x-1)/(x-1)^4 ogf
A145133 14.0349 -x/(-1+5*x-3*x^5-10*x^2+10*x^3-4*x^4+6*x^6-4*x^7+x^8) ogf
A145134 21.6655 -(-6+6*x-4*x^3+9*x^4)/(x-1)/(x^4+x-1) lgdogf
A145134 13.5869 -x/(-1+6*x+x^5-15*x^2+20*x^3-14*x^4-x^9+9*x^6-10*x^7+5*x^8) ogf
A145134 42.1907 1/(x^4+x-1)/(x-1)^5 ogf
A145135 15.3846 -(x+1)*(10*x^3-14*x^2+14*x-7)/(x-1)/(x^4+x-1) lgdogf
A145135 34.6154 -1/(x^4+x-1)/(x-1)^6 ogf
A145135 9.89013 -x/(-1+7*x+15*x^5-21*x^2+35*x^3-34*x^4-6*x^9+8*x^6-19*x^7+15*x^8+x^10)

ogf
A145136 20.6014 -(-8+8*x+11*x^4-4*x^3)/(x-1)/(x^4+x-1) lgdogf
A145136 41.2027 1/(x^4+x-1)/(x-1)^7 ogf
A145136 10.3007
x/(1-8*x-49*x^5+28*x^2-56*x^3+69*x^4+21*x^9+7*x^6+27*x^7-34*x^8-7*x^10+x^11) ogf
A145137 18.5255 -(-9+9*x-4*x^3+12*x^4)/(x-1)/(x^4+x-1) lgdogf
A145137 35.1984 -1/(x^4+x-1)/(x-1)^8 ogf
A145137 8.09159
x/(1-9*x-118*x^5+36*x^2-84*x^3+125*x^4+55*x^9+56*x^6+20*x^7-61*x^8-28*x^10+8*x^11-x^12)
ogf
A145139 28.493 (x-1)^2/(2*x-1)/(x^4+x-1) ogf
A145139 18.2647 -(-x+2*x^2-x^3)/(1-3*x-x^4+2*x^2+2*x^5) ogf
A145139 14.5372 -(1-x+6*x^5+4*x^3-12*x^4)/(x-1)/(2*x-1)/(x^4+x-1) lgdogf
A145205 9.43472 -(-4154+4154*x)/(x^2+1-1030190*x) ogf
A145205 10.7361 -4154*(x-1)/(x^2+1-1030190*x) ogf
A145206 9.60401 -(293+293*x)/(-x^2-1+1030190*x) ogf
A145206 11.0268 293*(x+1)/(x^2+1-1030190*x) ogf
A145207 9.15104 -(-139159+139159*x)/(x^2+1-1030190*x) ogf
A145207 10.9222 -139159*(x-1)/(x^2+1-1030190*x) ogf
A145210 9.79665 -(-31+31*x)/(x^2+1-1030190*x) ogf
A145210 10.5223 -31*(x-1)/(x^2+1-1030190*x) ogf
A145216 31.4179 (1+x^2+4*x)^2/(x-1)^8 ogf
A145216 8.35159 -(1+8*x+18*x^2+x^4+8*x^3)/(-
x^8-1+8*x-28*x^6-28*x^2+56*x^3-70*x^4+56*x^5+8*x^7) ogf
A145216 20.618 -4*(4+7*x+x^2)/(x-1)/(x^2+4*x+1) lgdogf
A145216 7.01889 {(n+4)*a(n+4)+(-7+3*n)*a(n+3)+(-34-3*n)*a(n+2)+(-5-n)*a(n+1),a(0)=1,a(1)=
16,a(2)=118,a(3)=560} ogf
A145217 19.991 (x+1)^2*(x^2+10*x+1)^2/(x-1)^10 ogf
A145217 5.16433 -(1+22*x+143*x^2+143*x^4+244*x^3+x^6+22*x^5)
/(-45*x^2-1+10*x+10*x^9-210*x^4-x^10+120*x^3-45*x^8-210*x^6+252*x^5+120*x^7) ogf
A145217 13.1855 -4*(8+33*x+x^3+18*x^2)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf
A145218 19.8413 (x^4+26*x^3+66*x^2+26*x+1)^2/(x-1)^12 ogf
A145218 11.1232 -4*(16+131*x+x^4+41*x^3+171*x^2)/(-1+x)/(x^4+26*x^3+66*x^2+26*x+1) lgdogf
A145219 17.6931 -1/2*exp(-x)/(x-1)^2*(x^4-3*x^3+x^2+2*x-2) egf
A145219 14.2906 -x^2*(x^3-6*x^2+11*x-8)/(-1+x)/(x^4-3*x^3+x^2+2*x-2) lgdegf
A145219 5.76055 {(-6*n-5*n^2-n^3)*a(n)+(51*n+36+16*n^2+n^3)*a(n+1)+(12*n-12+13*n^2+2*n^3)
*a(n+2)+(-6*n-2*n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=0,a(3)=8} ogf
A145221 17.2626 -1/2*exp(-x)/(x-1)^3*(x^4-4*x^3+7*x^2-4*x+2) egf
A145221 94.9442 -x/(x-1) lgdegf
A145221 10.4048 {(-6-5*n-n^2)*a(n+1)+(-3*n-n^2)*a(n+2)+(n+1)*a(n+3),a(0)=0,a(1)=0,a(2)=1}
ogf
A145222 6.07784 -x*(5+x^2-4*x)/(-1+x)/(x^2-3*x+3) lgdegf
A145222 3.39947 1/2*exp(-x)*(6-18*x+45*x^2-49*x^3+30*x^4-9*x^5+x^6)/(x-1)^4 egf
A145222 2.71039 {(-12-7*n-n^2)*a(n+1)+(-n^2-4*n)*a(n+2)+(n+1)*a(n+3),a(0)=0,a(1)=0,a(2)=
3} ogf
A145223 10.3314 -x*(-10*x^3+30-48*x+x^4+33*x^2)/(x-1)/(x-2)/(x^3-6*x^2+9*x-6) lgdegf
A145223 8.51643 {(-20-9*n-n^2)*a(n+1)+(-5*n-n^2)*a(n+2)+(n+1)*a(n+3),a(0)=0,a(1)=0,a(2)=
6} ogf
A145265 16.9131 (1+2*x+3*x^4+4*x^3-x^2)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A145265 14.1405 -(1+2*x-x^2+4*x^3+3*x^4)/(-2*x^2-1+2*x-x^6-2*x^4+2*x^3+2*x^5) ogf
A145265 8.5403 -2*(2-x+7*x^2+6*x^7+3*x^8-4*x^6+11*x^5-2*x^4+5*x^3)/(x-1)/(x^2+x+1)/(x^2-
x+1)/(3*x^4+4*x^3-x^2+2*x+1) lgdogf
A145266 18.8923 (2+x-x^3-x^2+x^5+x^6)/(x+1)/(x^4-x^2+1)/(x-1)^2 ogf
A145266 14.5563 -(-2-x-x^5-x^6+x^2+x^3)/(x^7+1-x-x^6-2*x^2-2*x^5+2*x^3+2*x^4) ogf
A145266 7.5892 -(3+9*x-3*x^2+x^11+3*x^10+4*x^9-14*x^7-4*x^8+4*x^6+28*x^5+2*x^4-21*x^3)
/(x-1)/(x+1)/(x^6+x^5-x^3-x^2+x+2)/(x^4-x^2+1) lgdogf
A145282 12.2198 -(-3+x+2*x^4-4*x^3+2*x^7+2*x^9+4*x^13-8*x^14+4*x^15+2*x^2-4*x^8)/(x-1)^2
ogf
A145282 11.5767 -(3-x-2*x^2-4*x^15+4*x^3-2*x^4-2*x^7+4*x^8-2*x^9-4*x^13+8*x^14)/(-
x^2-1+2*x) ogf
A145284 10.7083 -(-4+2*x+2*x^4-3*x^3+x^9-x^10-x^12+2*x^13-2*x^14+x^15+2*x^5-3*x^6+x^8)
/(x-1)^2 ogf
A145284 10.1859 -(4-2*x-2*x^5+3*x^6+x^12-x^15+3*x^3-2*x^4-x^8-x^9+x^10-2*x^13+2*x^14)/(-
x^2-1+2*x) ogf
A145285 10.1511 (8+3*x^7-15*x^8+7*x^9-15*x^5+15*x^6+5*x^4)/(x-1)/(x^9-x^8-x^7+2*x^6-x^5-
x^2+2*x-5) lgdogf
A145285 19.3579 -(-5+2*x-x^7+x^9-x^2-x^5+2*x^6-x^8)/(x-1)^2 ogf
A145285 17.7104 -(5-2*x+x^5-2*x^6+x^2+x^7+x^8-x^9)/(-x^2-1+2*x) ogf
A145286 12.7679 -(-6+2*x-2*x^4+x^3-2*x^7+x^17-2*x^18+x^19-x^2+2*x^6+x^8)/(x-1)^2 ogf
A145286 12.0169 -(6-2*x-2*x^6+x^2-x^19-x^3+2*x^4+2*x^7-x^8-x^17+2*x^18)/(-x^2-1+2*x) ogf
A145287 40.8573 -(-11+x)/(x-1)/(x-6) lgdogf
A145287 30.2647 -(-3-x+(9+5*x)^(1/2))/(1+x) revogf
A145287 43.0077 -(6-x)/(-x^2-1+2*x) ogf

A145287 58.3676 -(x-6)/(x-1)^2 ogf
A145287 14.8572 -366+61*x+(1+61*x^2-112*x)*f(x)+(10-20*x+10*x^2)*f(x)^2 ogf
A145287 21.5038 {-a(n+2)+2*a(n+1)-a(n),a(0)=6,a(1)=11} ogf
A145288 48.1421 -(5-x)/(-x^2-1+2*x) ogf
A145289 31.0867 -(-2-x+(4+3*x)^(1/2))/(1+x) revogf
A145289 44.1758 -(-7+x)/(x-1)/(x-4) lgdogf
A145289 44.1758 -(4-x)/(-x^2-1+2*x) ogf
A145289 59.9528 -(x-4)/(x-1)^2 ogf
A145289 16.1411 -100+25*x+(1+25*x^2-44*x)*f(x)+(6-12*x+6*x^2)*f(x)^2 ogf
A145289 22.6849 {-a(n+2)+2*a(n+1)-a(n),a(0)=4,a(1)=7} ogf
A145301 26.7918 -(-1+6*x)/(30*x^2+1-12*x) ogf
A145301 27.9081 -(6*x-1)/(30*x^2+1-12*x) ogf
A145301 15.9475 -6*(1-10*x+30*x^2)/(6*x-1)/(30*x^2-12*x+1) lgdogf
A145301 11.7508 17-102*x+(2-510*x^2+90*x)*f(x)+(-570*x^2-19+228*x)*f(x)^2 ogf
A145301 16.7449 {a(n+2)-12*a(n+1)+30*a(n),a(0)=1,a(1)=6} ogf
A145302 22.3777 -(-1+7*x)/(42*x^2+1-14*x) ogf
A145302 23.3102 -(7*x-1)/(42*x^2+1-14*x) ogf
A145302 13.3201 -7*(1-12*x+42*x^2)/(7*x-1)/(42*x^2-14*x+1) lgdogf
A145302 9.32406 27-189*x+(-5-1134*x^2+224*x)*f(x)+(-924*x^2-22+308*x)*f(x)^2 ogf
A145302 13.9861 {a(n+2)-14*a(n+1)+42*a(n),a(0)=1,a(1)=7} ogf
A145303 20.8107 -(-1+8*x)/(56*x^2+1-16*x) ogf
A145303 12.3873 -8*(1-14*x+56*x^2)/(8*x-1)/(56*x^2-16*x+1) lgdogf
A145303 8.3914 39-312*x+(-14-2184*x^2+424*x)*f(x)+(-1400*x^2-25+400*x)*f(x)^2 ogf
A145303 13.0067 {a(n+2)-16*a(n+1)+56*a(n),a(0)=1,a(1)=8} ogf
A145304 17.0285 -(-3002+3002*x)/(x^2+1-456302*x) ogf
A145304 19.4611 -3002*(x-1)/(x^2+1-456302*x) ogf
A145305 9.34037 -(195+195*x)/(-x^2-1+456302*x) ogf
A145305 10.7773 195*(x+1)/(x^2+1-456302*x) ogf
A145306 8.91875 -(-118579+118579*x)/(x^2+1-456302*x) ogf
A145306 10.7025 -118579*(x-1)/(x^2+1-456302*x) ogf
A145308 13.2936 -(-19+19*x)/(x^2+1-456302*x) ogf
A145308 14.3161 -19*(x-1)/(x^2+1-456302*x) ogf
A145308 7.75458 {a(n+2)-456302*a(n+1)+a(n),a(0)=19,a(1)=8669719} ogf
A145318 18.8971 -(-434+434*x)/(x^2+1-24302*x) ogf
A145318 21.0776 -434*(x-1)/(x^2+1-24302*x) ogf
A145318 11.184 {a(n+2)-24302*a(n+1)+a(n),a(0)=434,a(1)=10546634} ogf
A145319 11.3214 -(45+45*x)/(-x^2-1+24302*x) ogf
A145319 12.7366 45*(x+1)/(x^2+1-24302*x) ogf
A145319 6.36829 {-a(n+2)+24302*a(n+1)-a(n),a(0)=45,a(1)=1093635} ogf
A145320 11.0009 -(-6727+6727*x)/(x^2+1-24302*x) ogf
A145320 12.6307 -6727*(x-1)/(x^2+1-24302*x) ogf
A145320 6.68683 {a(n+2)-24302*a(n+1)+a(n),a(0)=6727,a(1)=163472827} ogf
A145321 6.52944 -(682+376681*x-713*x^2)/(-24303*x^2-1+24303*x+x^3) ogf
A145321 7.25494 31*(-22-12151*x+23*x^2)/(x-1)/(x^2+1-24302*x) ogf
A145321 4.03052 {-a(n+3)+24303*a(n+2)-24303*a(n+1)+a(n),a(0)=682,a(1)=16951327,a(2)=
411951524722} ogf
A145322 15.6442 -(-7+7*x)/(x^2+1-24302*x) ogf
A145322 10.2922 -(24301-2*x+x^2)/(x-1)/(x^2-24302*x+1) lgdogf
A145322 6.86149 -1/2*(-7-24302*x+(49+340200*x+590587200*x^2)^(1/2))/(7+x) revogf
A145322 3.52347 -1190651+1190651*x+(4134110393+170093*x^2-8267540386*x)*f(x)
+(-590562900+14351859595800*x-590562900*x^2)*f(x)^2 ogf
A145322 16.296 -7*(x-1)/(x^2+1-24302*x) ogf
A145322 8.69123 {a(n+2)-24302*a(n+1)+a(n),a(0)=7,a(1)=170107} ogf
A145323 7.17902 (-22-12151*x+23*x^2)/(x-1)/(x^2+1-24302*x) ogf
A145323 6.41529 -(22+12151*x-23*x^2)/(-24303*x^2-1+24303*x+x^3) ogf
A145323 3.91583 {-a(n+3)+24303*a(n+2)-24303*a(n+1)+a(n),a(0)=22,a(1)=546817,a(2)=
13288758862} ogf
A145331 11.4011 -(-602+602*x)/(x^2+1-33710*x) ogf
A145331 12.7166 -602*(x-1)/(x^2+1-33710*x) ogf
A145331 6.74757 {a(n+2)-33710*a(n+1)+a(n),a(0)=602,a(1)=20292818} ogf
A145332 11.6295 -(53+53*x)/(-x^2-1+33710*x) ogf
A145332 13.0831 53*(x+1)/(x^2+1-33710*x) ogf
A145332 6.54157 {-a(n+2)+33710*a(n+1)-a(n),a(0)=53,a(1)=1786683} ogf
A145333 10.7753 -(-12943+12943*x)/(x^2+1-33710*x) ogf
A145333 12.6994 -12943*(x-1)/(x^2+1-33710*x) ogf
A145333 6.83816 {a(n+2)-33710*a(n+1)+a(n),a(0)=12943,a(1)=436295587} ogf
A145334 6.51824 -(1118+724765*x-1161*x^2)/(-33711*x^2-1+33711*x+x^3) ogf
A145334 7.53219 43*(-26-16855*x+27*x^2)/(x-1)/(x^2+1-33710*x) ogf
A145334 4.08372 {-a(n+3)+33711*a(n+2)-33711*a(n+1)+a(n),a(0)=1118,a(1)=38413663,a(2)=
1294925303334} ogf
A145335 11.9776 -(-7+7*x)/(x^2+1-33710*x) ogf
A145335 12.4766 -7*(x-1)/(x^2+1-33710*x) ogf
A145335 6.65421 {a(n+2)-33710*a(n+1)+a(n),a(0)=7,a(1)=235963} ogf

A145336 7.42657 (-26-16855*x+27*x^2)/(x-1)/(x^2+1-33710*x) ogf
A145336 6.63651 -(26+16855*x-27*x^2)/(-33711*x^2-1+33711*x+x^3) ogf
A145336 4.05086 {-a(n+3)+33711*a(n+2)-33711*a(n+1)+a(n),a(0)=26,a(1)=893341,a(2)=30114541938} ogf
A145365 5.748 -(1+2*x+4*x^5-2*x^3-4*x^4)/(2*x^2-1+x-4*x^5-2*x^4+4*x^6) ogf
A145365 6.19015 -(1+2*x-4*x^4-2*x^3+4*x^5)/(x-1)/(2*x^2-1)/(2*x^3-1) ogf
A145365 2.79903 -(3+4*x+20*x^6-8*x^5+16*x^7+4*x^4-20*x^3-32*x^9+16*x^10-2*x^2)/(-1+x)/(2*x^2-1)/(2*x^3-1)/(4*x^5-4*x^4-2*x^3+2*x+1) lgdogf
A145368 5.08437 -(-1-3*x+24*x^4-36*x^7+108*x^9-3*x^2+18*x^6-108*x^8)/(x-1)/(3*x^2-1)/(6*x^4-1)/(6*x^3-1) ogf
A145389 13.5544 -(-x-3*x^2-x^4-9*x^9-x^7-6*x^5-6*x^3-9*x^8-3*x^6)/(1-x^9) ogf
A145389 10.4406 -(1+3*x+6*x^2+x^3+6*x^4+3*x^5+x^6+9*x^7+9*x^8)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A145407 4.09641 -(-120+720*x+5093088*x^2+54441949632*x^4+502424016*x^3)/(22608*x^2+1-350*x-843264*x^4+17280*x^3) ogf
A145407 4.36951 24*(-5+30*x+2268414568*x^4+20934334*x^3+212212*x^2)/(6*x-1)/(140544*x^3+20544*x^2-344*x+1) ogf
A145409 9.96562 -(-15-61*x+x^3+21*x^2)/(-62*x^2+1-21*x+x^4+21*x^3) ogf
A145409 10.3809 -(15+61*x-21*x^2-x^3)/(62*x^2-1+21*x-x^4-21*x^3) ogf
A145411 9.47372 -(60+3300*x-12600*x^2)/(516*x^2-1+145*x-288*x^3) ogf
A145411 9.47372 -60*(-1-55*x+210*x^2)/(-516*x^2+1-145*x+288*x^3) ogf
A145411 6.40477 {a(n+3)-145*a(n+2)-516*a(n+1)+288*a(n),a(0)=60,a(1)=12000,a(2)=1758360} ogf
A145441 3.25072 (1+2*x^3)/(x-1)^2 ogf
A145441 1.02337 -4-8*x^3+(1+4*x^2-8*x-6*x^3)*f(x)+(3-6*x+3*x^2)*f(x)^2 ogf
A145441 1.67461 2*(-1+x^3-3*x^2)/(-1+x)/(2*x^3+1) lgdogf
A145441 1.06273 {a(n+4)-2*a(n+3)+a(n+2),a(0)=1,a(1)=2,a(2)=3,a(3)=6} ogf
A145442 8.80402 -(10-9900*x-99000*x^2)/(-1+1000*x) ogf
A145442 8.80402 10*(-1+990*x+9900*x^2)/(-1+1000*x) ogf
A145442 5.54327 10*(1-1980*x+990000*x^2)/(1000*x-1)/(9900*x^2+990*x-1) lgdogf
A145442 3.74171 4950-49005000*x^2-4900500*x+(-985+4851000*x^2+980100*x)*f(x)+(49-49000*x)*f(x)^2 ogf
A145442 6.23618 {-a(n+3)+1000*a(n+2),a(0)=10,a(1)=100,a(2)=1000} ogf
A145448 11.4799 1+(-2+24*x)*f(x)+(144*x^2+1-24*x)*f(x)^2 egf
A145453 12.0172 {(-3-3*n)*a(3+n)+(4-n)*a(n+2)+a(n+1),a(0)=0,a(1)=0,a(2)=1/2} lgdegf
A145454 10.1165 {-4*n*a(3+n)+(6-n)*a(n+2)+a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1/6} lgdegf
A145455 9.57979 {(3+n)*a(n+1)+(4-n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1/24} lgdegf
A145456 8.51782 {(3+n)*a(n+1)+(n+6-n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1/120} lgdegf
A145457 8.3791 {(3+n)*a(n+1)+(2*n+8-n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1/720} lgdegf
A145458 6.98272 {(3+n)*a(n+1)+(3*n+10-n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1/5040} lgdegf
A145459 6.66902 {(-2-n)*a(n)+(-7-6*n+n^2)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=1/40320} lgdegf
A145461 6.12797 -2/(-1+x) lgdogf
A145461 2.75758 1+(1+1534*x^8)^(1/2) ogf_with_Euler_Transform
A145466 44.7967 -(-1-x-x^2-x^3)/(-1+x^5) ogf_with_Euler_Transform
A145467 41.5411 -(-2-2*x^3)/(1-x^5) ogf_with_Euler_Transform
A145468 38.7476 -(2*x+2*x^2)/(-1+x^5) ogf_with_Euler_Transform
A145525 14.7201 -(-182+182*x)/(x^2+1-1454*x) ogf
A145525 7.77667 -(-91-727*x+(8281+132132*x+528528*x^2)^(1/2))/(182+x) revogf
A145525 11.449 -(1453-2*x+x^2)/(x-1)/(x^2-1454*x+1) lgdogf
A145525 16.4865 -182*(x-1)/(x^2+1-1454*x) ogf
A145525 4.00159 -24031462+24031462*x+(192384101+132041*x^2-384239674*x)*f(x)+(-1056330+1535903820*x-1056330*x^2)*f(x)^2 ogf
A145525 8.96008 {a(n+2)-1454*a(n+1)+a(n),a(0)=182,a(1)=264446} ogf
A145526 10.455 -(-1455+2*x+x^2)/(x+1)/(x^2-1454*x+1) lgdogf
A145526 14.8783 -(11+11*x)/(-x^2-1+1454*x) ogf
A145526 6.78658 -1/2*(-11-1454*x+(121+32032*x+2114112*x^2)^(1/2))/(-11+x) revogf
A145526 4.02953 -176297-176297*x+(-23255221+16027*x^2-46574506*x)*f(x)+(2115568-3076035872*x+2115568*x^2)*f(x)^2 ogf
A145526 16.8189 11*(x+1)/(x^2+1-1454*x) ogf
A145526 8.59634 {-a(n+2)+1454*a(n+1)-a(n),a(0)=11,a(1)=16005} ogf
A145527 11.865 -(-8281+8281*x)/(x^2+1-1454*x) ogf
A145527 9.62026 -(1453-2*x+x^2)/(-1+x)/(x^2-1454*x+1) lgdogf
A145527 13.6904 -8281*(x-1)/(x^2+1-1454*x) ogf
A145527 7.26428 {a(n+2)-1454*a(n+1)+a(n),a(0)=8281,a(1)=12032293} ogf
A145528 9.01439 -(455+66157*x-546*x^2)/(-1455*x^2-1+1455*x+x^3) ogf
A145528 10.5919 91*(-5-727*x+6*x^2)/(x-1)/(x^2+1-1454*x) ogf
A145528 5.64902 {-a(n+3)+1455*a(n+2)-1455*a(n+1)+a(n),a(0)=455,a(1)=728182,a(2)=1058842239} ogf

A145529 16.4321 -(-1+x)/(x^2+1-1454*x) ogf
A145529 9.77045 -(1453-2*x+x^2)/(-1+x)/(x^2-1454*x+1) lgdogf
A145529 17.2146 -(x-1)/(x^2+1-1454*x) ogf
A145529 7.08837 -1/2*(-1-1454*x+(1+2904*x+2114112*x^2)^(1/2))/(1+x) revogf
A145529 4.06187 -1451+1451*x+(2114111+1451*x^2-4222414*x)*f(x)
+(-2112660+3071807640*x-2112660*x^2)*f(x)^2 ogf
A145529 8.6073 {a(n+2)-1454*a(n+1)+a(n),a(0)=1,a(1)=1453} ogf
A145530 10.2061 (-5-727*x+6*x^2)/(x-1)/(x^2+1-1454*x) ogf
A145530 9.21036 -(5+727*x-6*x^2)/(-1455*x^2-1+1455*x+x^3) ogf
A145530 5.47282 {-a(n+3)+1455*a(n+2)-1455*a(n+1)+a(n),a(0)=5,a(1)=8002,a(2)=11635629} ogf
A145543 3.8476 -(-1-4*x+x^3-x^2)/(1+x^4-8*x^2) ogf
A145544 27.5393 -(-7+24*x)/(-1+4*x)/(3*x-1) lgdogf
A145544 20.6545 -1/24*(-4-7*x+(16+56*x+x^2)^(1/2))/x revogf
A145544 30.9817 4*x+(-1+7*x-12*x^2)*f(x) ogf
A145544 43.7389 4/(4*x-1)/(3*x-1) ogf
A145544 19.0657 {a(n+2)-7*a(n+1)+12*a(n),a(0)=0,a(1)=4} ogf
A145561 10.6462 -(5*(-1+4*x)^(5/4)+(-1)^(1/4)-4*(-1)^(1/4)*x)/(-1+4*x)^(9/4) lgdegf
A145561 8.51696 {(-16*n-36)*a(n+1)+(8*n+21)*a(n+2)+(-n-3)*a(n+3),a(0)=4,a(1)=15,a(2)=
115/2} lgdegf
A145562 8.49963 {(-108*n-16*n^2-182)*a(n+1)+(31+8*n)*a(n+2)-a(n+3),a(0)=1,a(1)=15,a(2)=
255} ogf
A145563 28.1414 -(-5+12*x)/(3*x-1)/(2*x-1) lgdogf
A145563 20.3243 -1/12*(-4-5*x+(16+40*x+x^2)^(1/2))/x revogf
A145563 31.812 4*x+(-1+5*x-6*x^2)*f(x) ogf
A145563 43.0398 4*x/(1-5*x+6*x^2) ogf
A145563 43.0398 4/(3*x-1)/(2*x-1) ogf
A145563 19.2546 {a(n+2)-5*a(n+1)+6*a(n),a(0)=0,a(1)=4} ogf
A145568 10.6888 -(x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(x-1)
/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A145568 19.0721 -(x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10)/(-1+x^11) ogf
A145568 97.2678 1-x^9+x^10 ogf_with_Euler_Transform
A145569 15.5869 (x+1)*(x^2+x+1)*(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A145569 7.02004 -(2+4*x+9*x^8+13*x^6+6*x^5+10*x^4+8*x^3+11*x^7+5*x^10+7*x^9+3*x^11+6*x^2)
/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A145569 102.181 2-x^5+x^6 ogf_with_Euler_Transform
A145577 3.63471 -(5+7*x+6*x^2+2*x^3+4*x^4+3*x^5+8*x^6+x^7)/(x-1)/(x^2+x+1)/(x^6+x^3+1)
ogf
A145578 1.15129 -1-102*x^3+(3+204*x^3)*f(x)+(-102*x^3-3)*f(x)^2+f(x)^3 ogf
A145593 19.6069 -(-1+x+11*x^2)/(x-1)/(2*x+1)/(x+1) ogf
A145593 20.8323 -(-1+x+11*x^2)/(x^2-1-2*x+2*x^3) ogf
A145593 15.5031 -(1+x-2*x^3-3*x^2+12*x^4)/(x^2-1+2*x-2*x^3) ogf
A145593 10.7522 -(3+20*x+22*x^4+4*x^3+17*x^2)/(x-1)/(2*x+1)/(x+1)/(11*x^2+x-1) lgdogf
A145593 6.34891 20895-229845*x^2-20895*x+(22328-36658*x^2+40357*x-41790*x^3)*f(x)
+(-1433*x^2+1433+2866*x-2866*x^3)*f(x)^2 ogf
A145593 12.3451 {-a(n+3)-2*a(n+2)+a(n+1)+2*a(n),a(0)=-1,a(1)=3,a(2)=4} ogf
A145594 4.8399 -(8+3*x+4*x^2+2*x^3+6*x^4+7*x^5+5*x^6+x^8)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A145600 6.13862 {(300+340*n+128*n^2+16*n^3)*a(n+1)+(-32*n-32-10*n^2-n^3)*a(n+2),a(0)=
1,a(1)=8} ogf
A145601 4.00247 {(1260+1284*n+432*n^2+48*n^3)*a(n+1)+(1244+800*n+175*n^2+13*n^3)*a(n+2)
+(-72*n-108-15*n^2-n^3)*a(n+3),a(0)=1,a(1)=15,a(2)=189} ogf
A145602 4.14943 {(6272+5152*n+1408*n^2+128*n^3)*a(n+1)+(1776+828*n+136*n^2+8*n^3)*a(n+2)
+(-91*n-147-17*n^2-n^3)*a(n+3),a(0)=1,a(1)=24,a(2)=392} ogf
A145607 25.3986 (x-4)/(x-1)/(1+x^2-8*x) ogf
A145607 14.9787 (x^2-4*x)*f(x)+(1-9*x+9*x^2-x^3)*f(x)^2 ogf
A145607 12.1702 -(-35+72*x+2*x^3-21*x^2)/(x-1)/(x-4)/(x^2-8*x+1) lgdogf
A145607 20.1437 -(-4*x+x^2)/(1-9*x+9*x^2-x^3) ogf
A145607 10.8179 {-a(n+3)+9*a(n+2)-9*a(n+1)+a(n),a(0)=0,a(1)=4,a(2)=35} ogf
A145608 24.79 -3*(3-6*x+x^2)/(x-1)/(x^2-8*x+1) lgdogf
A145608 39.6639 -3/(x-1)/(1+x^2-8*x) ogf
A145608 29.3807 3*x+(-1+9*x-9*x^2+x^3)*f(x) ogf
A145608 14.9675 {a(n+3)-9*a(n+2)+9*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=27} ogf
A145641 15.8183 (5-24*x+40*x^2)/(x-1)/(-1+8*x)/(2*x-1)/(4*x-1) ogf
A145644 33.5472 -(-1-10*x-100*x^2)/(1-x^3) ogf
A145644 26.4311 -(1+10*x+100*x^2)/(x-1)/(x^2+x+1) ogf
A145644 13.4189 -(10+200*x+100*x^4+20*x^3+3*x^2)/(x-1)/(x^2+x+1)/(100*x^2+10*x+1) lgdogf
A145644 12.641 -499-49900*x^2-4990*x+(498-100*x^2-10*x-499*x^3)*f(x)+(-x^3+1)*f(x)^2 ogf
A145644 23.5737 {a(n+3)-a(n),a(0)=1,a(1)=10,a(2)=100} ogf
A145646 4.06117 (-911-912*x+x^4-913*x^3-910*x^2)/(x^2+1)/(x-1)^3 ogf
A145647 3.98386 -(-2734+912*x+912*x^3-2735*x^2)/(x^2+1)/(x-1)^2 ogf
A145654 26.2573 -2*(3*x-2)/(-1+2*x)/(x-1) lgdogf
A145654 26.2573 -2*x/(-1+4*x-5*x^2+2*x^3) ogf
A145654 36.4684 -2/(2*x-1)/(x-1)^2 ogf
A145654 11.3178 2*x+(-1-5*x^2+8*x+2*x^3)*f(x)+(-10*x^2-2+8*x+4*x^3)*f(x)^2 ogf

A145654 12.1561 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=0,a(1)=2,a(2)=8} ogf
A145655 6.52553 -16640+(14476+37440*x^2-24960*x-16640*x^3)*f(x)
+(-2579+15474*x-23211*x^2+10316*x^3)*f(x)^2 ogf
A145655 32.6276 -4/(4*x-1)/(x-1)^2 ogf
A145655 23.4919 -6*(2*x-1)/(-1+4*x)/(x-1) lgdogf
A145655 27.9666 4/(1-6*x+9*x^2-4*x^3) ogf
A145655 10.3035 {a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=4,a(1)=24,a(2)=108} ogf
A145678 18.5143 -(-420-483*x+21*x^2)/(3*x^2+1-3*x-x^3) ogf
A145678 20.1013 -(-83-44*x+x^2)/(x-1)/(x^2-23*x-20) lgdogf
A145678 5.49645
-1304522100+65226105*x^2-1500200415*x+(5194245+9213603*x^2-6916539*x-3106005*x^3)*f(x)
+(-14916*x^2-4972+14916*x+4972*x^3)*f(x)^2 ogf
A145678 28.1418 21*(-20-23*x+x^2)/(x-1)^3 ogf
A145678 11.7258 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=420,a(1)=1743,a(2)=3948} ogf
A145683 24.3 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A145685 7.86325 -1-56896*x^5+(3+113792*x^5)*f(x)+(-56896*x^5-3)*f(x)^2+f(x)^3 ogf
A145686 8.04051 -1-28690*x^5+(3+57380*x^5)*f(x)+(-28690*x^5-3)*f(x)^2+f(x)^3 ogf
A145687 19.7547 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A145693 10.9603 -(-14+14*x)/(x^2+1-110*x) ogf
A145693 7.82881 -(109-2*x+x^2)/(-1+x)/(x^2-110*x+1) lgdogf
A145693 3.55855 -10486+10486*x+(84665+749*x^2-166306*x)*f(x)+(-5994+659340*x-5994*x^2)
*f(x)^2 ogf
A145693 11.9134 -14*(x-1)/(x^2-110*x+1) ogf
A145693 6.524 {a(n+2)-110*a(n+1)+a(n),a(0)=14,a(1)=1526} ogf
A145694 8.81563 -(-303+2*x+x^2)/(x+1)/(x^2-302*x+1) lgdogf
A145694 13.4151 -(5+5*x)/(-x^2-1+302*x) ogf
A145694 3.80922 -7625-7625*x+(-455995+1525*x^2-918070*x)*f(x)
+(91504-27634208*x+91504*x^2)*f(x)^2 ogf
A145694 14.6927 5*(x+1)/(x^2+1-302*x) ogf
A145694 7.34636 {-a(n+2)+302*a(n+1)-a(n),a(0)=5,a(1)=1515} ogf
A145695 7.23013 -(-37-295*x+(1369+21756*x+87024*x^2)^(1/2))/(74+x) revogf
A145695 14.4603 -(-74+74*x)/(x^2+1-590*x) ogf
A145695 10.3288 -(589-2*x+x^2)/(-1+x)/(x^2-590*x+1) lgdogf
A145695 3.80533 -1607206+1607206*x+(12879515+21719*x^2-25672006*x)*f(x)
+(-173754+102514860*x-173754*x^2)*f(x)^2 ogf
A145695 15.7177 -74*(x-1)/(x^2+1-590*x) ogf
A145695 8.40713 {a(n+2)-590*a(n+1)+a(n),a(0)=74,a(1)=43586} ogf
A145696 9.67088 -(-591+2*x+x^2)/(x+1)/(x^2-590*x+1) lgdogf
A145696 14.7166 -(7+7*x)/(-x^2-1+590*x) ogf
A145696 6.63688 -1/2*(-7-590*x+(49+8288*x+348096*x^2)^(1/2))/(-7+x) revogf
A145696 3.84637 -29057-29057*x+(-2436665+4151*x^2-4889906*x)*f(x)
+(348688-205725920*x+348688*x^2)*f(x)^2 ogf
A145696 16.1181 7*(x+1)/(x^2+1-590*x) ogf
A145696 8.05907 {-a(n+2)+590*a(n+1)-a(n),a(0)=7,a(1)=4137} ogf
A145697 13.4979 -(-1369+1369*x)/(x^2+1-590*x) ogf
A145697 11.513 -(589-2*x+x^2)/(x-1)/(x^2-590*x+1) lgdogf
A145697 15.6576 -1369*(x-1)/(x^2+1-590*x) ogf
A145697 8.50957 {a(n+2)-590*a(n+1)+a(n),a(0)=1369,a(1)=806341} ogf
A145698 8.18699 -(111+10915*x-148*x^2)/(-591*x^2-1+591*x+x^3) ogf
A145698 9.44652 37*(-3-295*x+4*x^2)/(x-1)/(x^2+1-590*x) ogf
A145698 5.26306 {-a(n+3)+591*a(n+2)-591*a(n+1)+a(n),a(0)=111,a(1)=76516,a(2)=45155207}
ogf
A145699 28.703 -(-1+x)/(x^2+1-590*x) ogf
A145699 17.2218 -(589-2*x+x^2)/(-1+x)/(x^2-590*x+1) lgdogf
A145699 30.1382 -(x-1)/(x^2+1-590*x) ogf
A145699 7.44152 -587+587*x+(348095+587*x^2-693838*x)*f(x)
+(-347508+205029720*x-347508*x^2)*f(x)^2 ogf
A145699 15.0691 {a(n+2)-590*a(n+1)+a(n),a(0)=1,a(1)=589} ogf
A145700 9.21036 (-3-295*x+4*x^2)/(x-1)/(x^2+1-590*x) ogf
A145700 8.50187 -(3+295*x-4*x^2)/(-591*x^2-1+591*x+x^3) ogf
A145700 5.02383 {-a(n+3)+591*a(n+2)-591*a(n+1)+a(n),a(0)=3,a(1)=2068,a(2)=1220411} ogf
A145702 22.6966 -(1+x^2+x^6+x^8+x^9+x^10+x^12+x^16+x^18)/(1-x^20)
ogf_with_Euler_Transform
A145703 12.302 -(-1+x-x^2-x^4+x^5-x^6-x^8-x^10-x^12+x^13-x^14-x^16+x^17-x^18)/(1-x^20)
ogf_with_Euler_Transform
A145706 22.3272 -(-x-x^3+x^4-x^5+x^6-x^7-x^9)/(1+x^2-x^10-x^12) ogf_with_Euler_Transform
A145707 17.2893 -(-1-x^2-x^4-x^6-x^8+x^9-x^10-x^12-x^14-x^16-x^18)/(-1+x^20)
ogf_with_Euler_Transform
A145708 17.6565 -(1+x^2+x^3+x^6+x^7+x^8+x^10+x^11+x^12+x^15+x^16+x^18)/(1-x^20)
ogf_with_Euler_Transform
A145715 7.55411 -(-127-1015*x+(16129+257556*x+1030224*x^2)^(1/2))/(254+x) revogf
A145715 15.378 -(-254+254*x)/(x^2+1-2030*x) ogf
A145715 11.9607 -(2029-2*x+x^2)/(x-1)/(x^2-2030*x+1) lgdogf

A145715 17.2234 -254*(x-1)/(x^2+1-2030*x) ogf
A145715 4.14023 -65386966+65386966*x+(523353665+257429*x^2-1045677106*x)*f(x)
+(-2059434+4180651020*x-2059434*x^2)*f(x)^2 ogf
A145715 9.36053 {a(n+2)-2030*a(n+1)+a(n),a(0)=254,a(1)=515366} ogf
A145716 10.8284 -(-2031+2*x+x^2)/(x+1)/(x^2-2030*x+1) lgdogf
A145716 15.4096 -(13+13*x)/(-x^2-1+2030*x) ogf
A145716 7.02896 -1/2*(-13-2030*x+(169+52832*x+4120896*x^2)^(1/2))/(-13+x) revogf
A145716 4.13042 -343577-343577*x+(-53571635+26429*x^2-107248934*x)*f(x)
+(4122928-8369543840*x+4122928*x^2)*f(x)^2 ogf
A145716 17.4196 13*(x+1)/(x^2+1-2030*x) ogf
A145716 8.90335 {-a(n+2)+2030*a(n+1)-a(n),a(0)=13,a(1)=26403} ogf
A145717 11.6727 -(-16129+16129*x)/(x^2+1-2030*x) ogf
A145717 10.3758 -(2029-2*x+x^2)/(x-1)/(x^2-2030*x+1) lgdogf
A145717 13.8343 -16129*(x-1)/(x^2+1-2030*x) ogf
A145717 7.47055 {a(n+2)-2030*a(n+1)+a(n),a(0)=16129,a(1)=32725741} ogf
A145718 7.23252 -(762+128905*x-889*x^2)/(-2031*x^2-1+2031*x+x^3) ogf
A145718 8.26573 127*(-6-1015*x+7*x^2)/(x-1)/(x^2+1-2030*x) ogf
A145718 4.5679 {-a(n+3)+2031*a(n+2)-2031*a(n+1)+a(n),a(0)=762,a(1)=1676527,a(2)=
3403477826} ogf
A145720 10.3617 (-6-1015*x+7*x^2)/(x-1)/(x^2+1-2030*x) ogf
A145720 9.37483 -(6+1015*x-7*x^2)/(-2031*x^2-1+2031*x+x^3) ogf
A145720 5.6249 {-a(n+3)+2031*a(n+2)-2031*a(n+1)+a(n),a(0)=6,a(1)=13201,a(2)=26799038} ogf
A145721 17.0601 -(-1+x)/(x^2+1-2030*x) ogf
A145721 10.4256 -(2029-2*x+x^2)/(x-1)/(x^2-2030*x+1) lgdogf
A145721 17.8725 -(x-1)/(x^2+1-2030*x) ogf
A145721 7.35926 -1/2*(-1-2030*x+(1+4056*x+4120896*x^2)^(1/2))/(1+x) revogf
A145721 4.2171 -2027+2027*x+(4120895+2027*x^2-8233678*x)*f(x)
+(-4118868+8361302040*x-4118868*x^2)*f(x)^2 ogf
A145721 8.93624 {a(n+2)-2030*a(n+1)+a(n),a(0)=1,a(1)=2029} ogf
A145723 11.5624 -(1-2*x+x^2-x^3-2*x^5+x^6-x^7+x^8-2*x^9+x^10-x^11+x^12-2*x^13-
x^15+x^16-2*x^17+x^18)/(-1+x^20) ogf_with_Euler_Transform
A145724 9.65719 -(1-2*x+x^2-x^3-2*x^5+x^6-x^7+x^8-2*x^9+x^10-x^11+x^12-2*x^13-
x^15+x^16-2*x^17+x^18)/(1-x^20) ogf_with_Euler_Transform
A145729 22.4125 -2*(-5+12*x)/(-1+8*x)/(x-1) lgdogf
A145729 31.8493 -8/(-1+8*x)/(x-1)^2 ogf
A145729 9.45527 32*x+(-4-68*x^2+80*x+32*x^3)*f(x)+(-85*x^2-5+50*x+40*x^3)*f(x)^2 ogf
A145729 24.2055 8*x/(1-10*x+17*x^2-8*x^3) ogf
A145729 10.6164 {a(n+3)-10*a(n+2)+17*a(n+1)-8*a(n),a(0)=0,a(1)=8,a(2)=80} ogf
A145730 22.8136 -2*(-5+12*x)/(8*x-1)/(x-1) lgdogf
A145730 31.2187 -4/(-1+8*x)/(x-1)^2 ogf
A145730 23.7262 4*x/(1-10*x+17*x^2-8*x^3) ogf
A145730 9.41515 8*x+(-2-34*x^2+40*x+16*x^3)*f(x)+(-85*x^2-5+50*x+40*x^3)*f(x)^2 ogf
A145730 10.4062 {a(n+3)-10*a(n+2)+17*a(n+1)-8*a(n),a(0)=0,a(1)=4,a(2)=40} ogf
A145740 11.8352
-(2+2*x^2+2*x^3+2*x^6+2*x^7+2*x^8+2*x^10+2*x^11+2*x^12+2*x^15+2*x^16+2*x^18)/(1-x^20)
ogf_with_Euler_Transform
A145751 45.8803 -(3+4*x)/(-1+2*x^2) ogf
A145751 48.4292 -(3+4*x)/(2*x^2-1) ogf
A145751 15.5665 -267-356*x+(242-178*x^2+204*x)*f(x)+(-51+102*x^2)*f(x)^2 ogf
A145751 25.639 -4*(x+1)*(2*x+1)/(4*x+3)/(2*x^2-1) lgdogf
A145751 15.5665 1/2*2^(1/2)*(-arcsinh(2*2^(1/2))+arcsinh(2^(1/2)*(x+2))) revegf
A145751 24.9064 1/4*(-3+(9+16*x+8*x^2)^(1/2))/(x+2) revogf
A145751 29.0575 {-a(n+2)+2*a(n),a(0)=3,a(1)=4} ogf
A145766 35.1351 -2/(4*x-1)/(x-1)^2 ogf
A145766 25.2973 -6*(-1+2*x)/(4*x-1)/(x-1) lgdogf
A145766 21.808 2*x+(-1+6*x-9*x^2+4*x^3)*f(x) ogf
A145766 27.497 2*x/(1-6*x+9*x^2-4*x^3) ogf
A145766 11.4988 {a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=0,a(1)=2,a(2)=12} ogf
A145801 4.23896 2+x-x^6+2*x^7-x^8 ogf_with_Euler_Transform
A145820 12.4525 -(8+x+9*x^4-39*x^3+7*x^2+7*x^5+9*x^6)/(x-1)/(x^6-6*x^3+1) ogf
A145820 11.2665 -(8+x-39*x^3+9*x^4+7*x^2+9*x^6+7*x^5)/(x^7-1+x-6*x^4+6*x^3-x^6) ogf
A145825 3.37723 (1+3*x+11*x^3+35*x^9-39*x^10+43*x^11-7*x^2-31*x^8)/(x^2+1)/(1+x^8)/(x-1)
^2 ogf
A145839 16.6905 (x-1)^3/(-6*x^2-1+6*x+2*x^3) ogf
A145839 11.9829 -(-1+3*x+x^3-3*x^2)/(6*x^2+1-6*x-2*x^3) ogf
A145839 6.77295 -1-3*x^2+3*x+x^3+(2+9*x^2-9*x-3*x^3)*f(x)+(-1+6*x-6*x^2+2*x^3)*f(x)^2 ogf
A145839 16.6905 3/(-1+x)/(2*x^3-6*x^2+6*x-1) lgdogf
A145839 7.18975 {a(n+4)-6*a(n+3)+6*a(n+2)-2*a(n+1),a(0)=1,a(1)=3,a(2)=15,a(3)=73} ogf
A145840 15.6835 (x-1)^4/(12*x^2+1-8*x+2*x^4-8*x^3) ogf
A145840 10.2546 -(1-4*x-4*x^3+x^4+6*x^2)/(-12*x^2-1+8*x-2*x^4+8*x^3) ogf
A145840 5.73376 -1-6*x^2+4*x-x^4+4*x^3+(4+30*x^2-20*x+5*x^4-20*x^3)*f(x)
+(-36*x^2-3+24*x-6*x^4+24*x^3)*f(x)^2 ogf
A145840 15.2354 -4/(x-1)/(2*x^4-8*x^3+12*x^2-8*x+1) lgdogf

A145841 13.2765 (x-1)^5/(-20*x^2-1+10*x-10*x^4+20*x^3+2*x^5) ogf
A145841 8.46619 -(1-5*x-10*x^3+5*x^4+10*x^2-x^5)/(-20*x^2-1+10*x-10*x^4+20*x^3+2*x^5) ogf
A145841 13.5853 5/(x-1)/(2*x^5-10*x^4+20*x^3-20*x^2+10*x-1) lgdogf
A145867 2.02443 {(-24*n^2-120*n-144)*a(n+1)+(32*n+4*n^2+60)*a(n+2)+(174+66*n+6*n^2)
*a(n+3)+(-n^2-14*n-48)*a(n+4),a(0)=1,a(1)=2,a(2)=6,a(3)=20} ogf
A145885 6.86989 {(60+54*n+12*n^2)*a(n+1)+(57+18*n+n^2)*a(n+2)+(-10-7*n-n^2)*a(n+3),a(0)=
0,a(1)=1,a(2)=10} ogf
A145886 9.28676 -x*(16-23*x+19*x^2-7*x^3+x^4)/(x-1)/(x^4-5*x^3+10*x^2-8*x+4) lgdegf
A145886 9.44417 1/4/(x-1)^4*exp(-x)*(4-12*x+34*x^2-38*x^3+25*x^4-8*x^5+x^6) egf
A145887 11.0842 -(-4-8*x+11*x^2-6*x^3+x^4)/(x-1)/(x-3)/(x^2-2*x+2) lgdegf
A145887 7.38947 {(15+8*n+n^2)*a(n+1)+(2+5*n+n^2)*a(n+2)+(-1-n)*a(n+3),a(0)=0,a(1)=0,a(2)=
3} ogf
A145889 15.4644 (1+x+2*x^4+x^3+7*x^2)/(x+1)^3/(x-1)^4 egf
A145889 15.0575 -(1+7*x+x^2+3*x^3)/(x-1)/(x+1)/(1+x^2) lgdegf
A145889 16.3481 -(x+x^3)/(-1+x-x^4+2*x^2-2*x^3+x^5) egf
A145889 4.14626 {(1125+702*n+109*n^2)*a(n+1)+(827+274*n+13*n^2)*a(n+2)
+(-227-362*n-109*n^2)*a(n+3)+(-261-126*n-13*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=1,a(3)=4} egf
A145910 35.321 (-2-8*x+x^2)/(x-1)^3 ogf
A145910 20.777 -(-14-14*x+x^2)/(-1+x)/(x^2-8*x-2) lgdogf
A145910 8.21418 -694+347*x^2-2776*x+(449+990*x^2-633*x-347*x^3)*f(x)
+(-153*x^2-51+153*x+51*x^3)*f(x)^2 ogf
A145910 13.0818 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=14,a(2)=35} ogf
A145919 18.663 -(1+2*x+x^4+2*x^3-3*x^2)/(x-1)^3/(x^2+x+1)^3 ogf
A145919 10.0143 -(2-6*x+5*x^6+12*x^5+20*x^3+15*x^2-21*x^4)/(x-1)/(x^2+x+1)
/(x^4+2*x^3-3*x^2+2*x+1) lgdogf
A145919 17.1077 -(3*x^6-x^8-2*x^7-2*x^5-x^4)/(1-3*x^3+3*x^6-x^9) ogf
A145919 28.3163 x^4/(1-2*x+x^2-x^3+2*x^4-x^5) ogf
A145920 13.7567 -(1+4*x+26*x^4+19*x^3+26*x^2+4*x^5+x^6)/(x+1)^4/(x-1)^5 ogf
A145920 7.20589 -(5+3*x^7+65*x+140*x^5+305*x^3+160*x^4+115*x^2+17*x^6)/(x-1)/(x+1)
/(x^6+4*x^5+26*x^4+19*x^3+26*x^2+4*x+1) lgdogf
A145920 8.22412 -(x+x^7+19*x^4+4*x^6+26*x^5+4*x^2+26*x^3)/(-1+x-
x^8+4*x^2+x^9-4*x^3-6*x^4+6*x^5+4*x^6-4*x^7) ogf
A145923 16.4386 (-9-6*x+7*x^2)/(x-1)^3 ogf
A145923 9.7743 -(-33+2*x+7*x^2)/(-1+x)/(7*x^2-6*x-9) lgdogf
A145923 10.9591 -(-9-6*x+7*x^2)/(3*x^2+1-3*x-x^3) ogf
A145923 6.69721 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=9,a(1)=33,a(2)=65} ogf
A145924 21.4517 -(-9-3*x-5*x^2-5*x^3-3*x^4)/(1-x^5) ogf
A145924 7.0169 -(3+10*x+15*x^6+12*x^5+10*x^7+45*x^4+12*x^3+3*x^8+15*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(3*x^4+5*x^3+5*x^2+3*x+9) lgdogf
A145924 15.0162 -(9+3*x+5*x^2+5*x^3+3*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A145934 5.28276 -(-1-
x+510*x^7+7776*x^11-19*x^4-29*x^6+684*x^8-85*x^5+2376*x^9-5*x^2-11*x^3+6480*x^10+46656*x^
12)/(-1049*x^7+1+279936*x^14) ogf
A145934 30.9419 -(12*x-1)/(6*x^2+1-x) lgdogf
A145934 49.983 1/(1-x+6*x^2) ogf
A145934 12.7408 18+(-37-108*x^2+18*x)*f(x)+(114*x^2+19-19*x)*f(x)^2 ogf
A145934 18.0494 {a(n+2)-a(n+1)+6*a(n),a(0)=1,a(1)=1} ogf
A145976 31.05 -(-1+14*x)/(7*x^2+1-x) lgdogf
A145976 52.5462 1/(1-x+7*x^2) ogf
A145976 13.3941 28+(-57-196*x^2+28*x)*f(x)+(203*x^2+29-29*x)*f(x)^2 ogf
A145976 18.975 {a(n+2)-a(n+1)+7*a(n),a(0)=1,a(1)=1} ogf
A145977 16.5061 -(1+x^12-x-x^7-x^5+x^6+x^8-x^13)/(x^15+1+x^12+x^3+x^6+x^9)
ogf_with_Euler_Transform
A145977 16.5061 -(1-x+x^8-x^7+x^6-x^13+x^12-x^5)/(x^15+1+x^12+x^3+x^6+x^9)
ogf_with_Euler_Transform
A145978 30.4089 -(16*x-1)/(8*x^2+1-x) lgdogf
A145978 49.1221 1/(1-x+8*x^2) ogf
A145978 12.5213 40+(-81-320*x^2+40*x)*f(x)+(328*x^2+41-41*x)*f(x)^2 ogf
A145978 17.7385 {a(n+2)-a(n+1)+8*a(n),a(0)=1,a(1)=1} ogf
A145979 11.3234 -(-1-6*x-x^4-10*x^3+2*x^7-4*x^2-2*x^5)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A145979 6.03915 -2*(-3-4*x-3*x^8-18*x^6-12*x^5-2*x^7-26*x^4-6*x^3+x^10-15*x^2)/(-1+x)
/(x+1)/(1+x^2)/(2*x^7-2*x^5-x^4-10*x^3-4*x^2-6*x-1) lgdogf
A145980 36.8284 (-29-52*x+7*x^2)/(x-1)^3 ogf
A145980 22.097 -(-139-90*x+7*x^2)/(x-1)/(7*x^2-52*x-29) lgdogf
A145980 15.5067 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=29,a(1)=139,a(2)=323} ogf
A145995 25.6889 -(-1-x-8*x^2)/(3*x^2+1-3*x-x^3) ogf
A145995 39.8179 -(1+x+8*x^2)/(x-1)^3 ogf
A145995 7.30603 -17839-142712*x^2-17839*x+(23939+102317*x^2-47417*x-17839*x^3)*f(x)
+(-18300*x^2-6100+18300*x+6100*x^3)*f(x)^2 ogf
A145995 23.4223 -2*(x+2)*(4*x+1)/(x-1)/(8*x^2+x+1) lgdogf
A145995 15.0256 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=17} ogf
A146005 27.4126 -(-1-4*x+x^2)/(x^2+x-1)^2 ogf
A146005 18.5221 -(-x-4*x^2+x^3)/(1-2*x-x^2+2*x^3+x^4) ogf

A146005 15.5754 -2*(-3-3*x+x^3-6*x^2)/(x^2+x-1)/(-1+x^2-4*x) lgdogf
A146005 7.96879 -32*x^2-8*x+8*x^3+(8-28*x^2-21*x+8*x^4+21*x^3)*f(x)
+(5-10*x-5*x^2+10*x^3+5*x^4)*f(x)^2 ogf
A146005 8.56645 {(6+5*n+n^2)*a(n+1)+(3+n^2+4*n)*a(n+2)+(-2-3*n-n^2)*a(n+3),a(0)=0,a(1)=
1,a(2)=6} ogf
A146017 5.44612 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146020 13.7327 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A146026 2.25316 2+8277*x^2-8277*x^3 ogf_with_Euler_Transform
A146029 1.62211 2*(-1+32*x^5+32*x^6)/(-1+x+32*x^5) lgdogf
A146040 7.11278 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146043 14.282 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A146078 29.6191 -(-1+18*x)/(9*x^2+1-x) lgdogf
A146078 50.1246 1/(1-x+9*x^2) ogf
A146078 12.5312 54+(-109-486*x^2+54*x)*f(x)+(495*x^2+55-55*x)*f(x)^2 ogf
A146078 18.1006 {a(n+2)-a(n+1)+9*a(n),a(0)=1,a(1)=1} ogf
A146079 16.4861 -(2+4*x+8*x^2+5*x^3+4*x^4+5*x^5+8*x^6+4*x^7+2*x^8)/(-1+x^9) ogf
A146079 12.4702 -(2+4*x+8*x^2+5*x^3+4*x^4+5*x^5+8*x^6+4*x^7+2*x^8)/(x-1)/(x^2+x+1)
/(x^6+x^3+1) ogf
A146080 29.1812 -(-1+20*x)/(10*x^2+1-x) lgdogf
A146080 47.9406 1/(1-x+10*x^2) ogf
A146080 12.9071 70+(-141-700*x^2+70*x)*f(x)+(710*x^2+71-71*x)*f(x)^2 ogf
A146080 18.1397 {a(n+2)-a(n+1)+10*a(n),a(0)=1,a(1)=1} ogf
A146081 23.6225 -(-55-x+(3025+74*x)^(1/2))/(36+x) revogf
A146081 32.481 -(110-36*x)/(-x^2-1+2*x) ogf
A146081 27.8408 -2*(-46+9*x)/(x-1)/(18*x-55) lgdogf
A146081 37.1211 -2*(-55+18*x)/(x-1)^2 ogf
A146081 11.635 -483340+158184*x+(324+4394*x^2-7456*x)*f(x)+(37-74*x+37*x^2)*f(x)^2 ogf
A146081 19.0132 {-a(n+2)+2*a(n+1)-a(n),a(0)=110,a(1)=184} ogf
A146082 13.8727 -(2+4*x+6*x^2+8*x^3+x^4+3*x^5+5*x^6+7*x^7)/(-1+x^9) ogf
A146082 10.1072 -(2+4*x+6*x^2+8*x^3+x^4+3*x^5+5*x^6+7*x^7)/(x-1)/(x^2+x+1)/(x^6+x^3+1)
ogf
A146083 27.8503 -(-1+22*x)/(11*x^2+1-x) lgdogf
A146083 45.7541 1/(1-x+11*x^2) ogf
A146083 12.3184 88+(-177-968*x^2+88*x)*f(x)+(979*x^2+89-89*x)*f(x)^2 ogf
A146083 17.3124 {a(n+2)-a(n+1)+11*a(n),a(0)=1,a(1)=1} ogf
A146084 27.8503 -(-1+24*x)/(12*x^2+1-x) lgdogf
A146084 45.7541 1/(1-x+12*x^2) ogf
A146084 11.0441 108+(-217-1296*x^2+108*x)*f(x)+(1308*x^2+109-109*x)*f(x)^2 ogf
A146084 17.3124 {a(n+2)-a(n+1)+12*a(n),a(0)=1,a(1)=1} ogf
A146085 3.51803 (1+3*x+3*x^4+21*x^3+3*x^7+182*x^9+3*x^2+3*x^5+21*x^6+3*x^8)/(x^2+x+1)
/(x^6+x^3+1)/(x-1)^2 ogf
A146086 10.1001 -(11-108*x+225*x^4-480*x^3+368*x^2)/(x-1)/(3*x-1)/(5*x-1)/(15*x^2-16*x+3)
lgdogf
A146086 18.9053 -(3-16*x+15*x^2)/(-23*x^2-1+9*x+15*x^3) ogf
A146086 19.4028 -(3-16*x+15*x^2)/(x-1)/(3*x-1)/(5*x-1) ogf
A146086 6.52485 -25515-127575*x^2+136080*x+(-10041+102885*x^2+22367*x-127575*x^3)*f(x)
+(142186*x^2+6182-55638*x-92730*x^3)*f(x)^2 ogf
A146086 12.4967 {-a(n+3)+9*a(n+2)-23*a(n+1)+15*a(n),a(0)=3,a(1)=11,a(2)=45} ogf
A146089 6.37195 (-1-27*x-42*x^4+87*x^3-69*x^2+4*x^6)/(x-1)^5 ogf
A146089 3.18598 2*(16+123*x+2*x^6-12*x^5+21*x^4-3*x^3-27*x^2)/(-1+x)
/(4*x^6-42*x^4+87*x^3-69*x^2-27*x-1) lgdogf
A146090 5.72681 (-93-518*x-90*x^5+24*x^7-69*x^6+605*x^4-1224*x^3+465*x^2)/(x-1)
/(12*x^7+15*x^6-206*x^5+425*x^4-238*x^3+83*x^2+88*x+1) lgdogf
A146090 7.70157 -(-1-88*x-12*x^7+206*x^5+238*x^3-83*x^2-425*x^4-15*x^6)
/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A146090 10.807 -(1+88*x+425*x^4-238*x^3+12*x^7+83*x^2-206*x^5+15*x^6)/(x-1)^5 ogf
A146092 4.93078 (-235-2378*x+32*x^7+1419*x^2-4464*x^3+2523*x^4-822*x^5+25*x^6)/(x-1)
/(16*x^7+137*x^6-848*x^5+1717*x^4-1202*x^3+729*x^2+230*x+1) lgdogf
A146092 6.80663 -(-1-230*x-16*x^7+848*x^5+1202*x^3-729*x^2-1717*x^4-137*x^6)
/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A146092 9.34641 -(1+230*x+1717*x^4-1202*x^3+16*x^7+729*x^2-848*x^5+137*x^6)/(x-1)^5 ogf
A146093 18.7053 -(-1-x-2*x^2-2*x^3-x^5-2*x^6-x^7-x^10-x^12)/(1-x^13) ogf
A146093 9.63047 -(1+x+2*x^2+2*x^3+x^5+2*x^6+x^7+x^10+x^12)/(x-1)
/(1+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A146094 15.6883 -(1+x+2*x^2+x^3+3*x^4+3*x^6+x^7+3*x^9+3*x^10+2*x^11)/(-1+x^12) ogf
A146094 9.35267 -(1+x+2*x^2+x^3+3*x^4+3*x^6+x^7+3*x^9+3*x^10+2*x^11)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf
A146123 6.70451 (-1-535*x-5865*x^4+3022*x^3+204*x^7-1430*x^2+4405*x^5-1564*x^6)/(x-1)^5
ogf
A146123 4.95854 -(-1-535*x+204*x^7-5865*x^4-1564*x^6+3022*x^3-1430*x^2+4405*x^5)
/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A146124 10.2625 (-32-356*x-89*x^4+223*x^3-47*x^2+13*x^5)/(x-1)^5 ogf
A146124 6.39737 -(32*x-223*x^4-13*x^6+47*x^3+356*x^2+89*x^5)

/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A146124 6.23541 6*(86+253*x+4*x^4-15*x^3-88*x^2)/(-1+x)
/(13*x^5-89*x^4+223*x^3-47*x^2-356*x-32) lgdogf
A146125 6.09533 -(-93*x-66*x^7-777*x^4+260*x^6-14*x^8+625*x^3-1581*x^2-34*x^5)
/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A146125 8.81478 -(93+1581*x+34*x^4+777*x^3+14*x^7-625*x^2-260*x^5+66*x^6)/(x-1)^5 ogf
A146126 4.73257 -(235*x+430*x^7+3869*x^4-1212*x^6+18*x^8-3029*x^3+8541*x^2+1132*x^5)
/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A146126 6.63874 -(235+8541*x+1132*x^4+3869*x^3+18*x^7-3029*x^2-1212*x^5+430*x^6)/(x-1)^5
ogf
A146129 7.01189 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146132 14.282 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A146135 3.00364 (1+4*x+51*x^4+4*x^3+4*x^2)/(x^2+1)/(x+1)/(x-1)^2 ogf
A146141 15.9668 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A146160 33.6707 -(1+4*x+x^2+16*x^3)/(-1+x^4) ogf
A146160 24.1739 -(1+4*x+x^2+16*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A146160 12.405 -2*(2+x+x^5+2*x^3+6*x^4+24*x^2+8*x^6)/(x-1)/(x+1)/(16*x^3+x^2+4*x+1)
/(x^2+1) lgdogf
A146160 9.92401 9769+9769*x^2+39076*x+156304*x^3+(-9729+40*x^2+160*x+9769*x^4+640*x^3)
*f(x)+(-40+40*x^4)*f(x)^2 ogf
A146162 16.4192 -(-1-x^4-x^2-2*x^3-x^6)/(-x^5+1+x+x^2-x^8+x^3-x^7-x^6)
ogf_with_Euler_Transform
A146162 16.4192 -(-1-x^6-x^2-2*x^3-x^4)/(-x^5+1+x+x^2-x^8+x^3-x^7-x^6)
ogf_with_Euler_Transform
A146163 8.21466 -(-2-2*x^2-x^3-2*x^4-2*x^6-x^7-2*x^8-2*x^10-x^11-2*x^12-2*x^14-
x^15-2*x^16-2*x^18)/(1-x^20) ogf_with_Euler_Transform
A146176 9.40173 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A146185 11.6684 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A146193 9.40173 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A146196 5.30726 -(540+21946*x-3845*x^4+15211*x^3+270*x^7-9604*x^2+429*x^5-395*x^6+72*x^8)
/(x-1)^5 ogf
A146197 4.92867 -(-18*x-944*x^2-1154*x^3+2920*x^4-2102*x^5-12*x^6+430*x^7-60*x^8-20*x^9)
/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A146197 7.85923 -2*(9+472*x+1051*x^4-1460*x^3+30*x^7+577*x^2+6*x^5-215*x^6+10*x^8)/(x-1)
^7 ogf
A146198 5.80908
2*(-20-2663*x-12858*x^4+8600*x^3+524*x^7+x^9-1648*x^2+7590*x^5-2676*x^6-50*x^8)/(x-1)^7
ogf
A146201 5.50378
-2*(6+778*x-3406*x^4-1207*x^3-135*x^7+20*x^9+6211*x^2+2496*x^5-457*x^6+14*x^8)/(x-1)^7
ogf
A146205 6.02321 (1+14*x+15*x^2)/(x+1)/(1+x^2) lgdogf
A146205 9.70406 35*(x+1)*(x^2+1)^7 ogf
A146205 1.91949 {(n+4)*a(n+4)+(n+2)*a(n+3)+(-12+n)*a(n+2)+(-14+n)*a(n+1),a(0)=35,a(1)=
35,a(2)=245,a(3)=245} ogf
A146205 4.7209 {a(n+4),a(0)=1,a(1)=6,a(2)=0,a(3)=-7} ogf_with_Euler_Transform
A146226 5.24986 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146229 9.66657 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A146237 11.4002 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A146261 8.49195 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A146298 23.6945 (-1+4*x+x^2)/(x-1)^4 ogf
A146298 8.77575 -(-x+4*x^2-13*x^3+8*x^4-2*x^5)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A146298 12.4708 -(x-4*x^2-x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A146298 16.3411 -2*x*(x+7)/(-1+x)/(x^2+4*x-1) lgdogf
A146298 4.15694 1692*x^2-423*x+423*x^3+(-423-1162*x^2+1348*x-423*x^4+2036*x^3)*f(x)
+(-344+1376*x-2064*x^2+1376*x^3-344*x^4)*f(x)^2 ogf
A146298 6.86798 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=-1,a(2)=0,a(3)=7} ogf
A146301 19.7094 -(-21-102*x-5*x^2)/(3*x^2+1-3*x-x^3) ogf
A146301 17.3058 -(165+214*x+5*x^2)/(x-1)/(5*x^2+102*x+21) lgdogf
A146301 28.3815 -(21+102*x+5*x^2)/(x-1)^3 ogf
A146301 5.72207
-17190915-4093075*x^2-83498730*x+(1054487+2512005*x^2-1310181*x-818615*x^3)*f(x)
+(-33696*x^2-11232+33696*x+11232*x^3)*f(x)^2 ogf
A146301 12.448 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=21,a(1)=165,a(2)=437} ogf
A146302 29.564 (-45-86*x+3*x^2)/(x-1)^3 ogf
A146302 17.3058 -(-221-166*x+3*x^2)/(x-1)/(3*x^2-86*x-45) lgdogf
A146302 20.2725 -(-45-86*x+3*x^2)/(3*x^2+1-3*x-x^3) ogf
A146302 5.63125
-53201745+3546783*x^2-101674446*x+(1802901+3505407*x^2-2360671*x-1182261*x^3)*f(x)
+(-41376*x^2-13792+41376*x+13792*x^3)*f(x)^2 ogf
A146302 12.448 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=45,a(1)=221,a(2)=525} ogf
A146308 7.36382
-(-6-7*x-22*x^4-15*x^3+x^7-3*x^9-2*x^10+5*x^11-14*x^2-11*x^5-66*x^6-10*x^8)/(x^2-x+1)

^2/(x^2+x+1)^2/(x-1)^2/(x+1)^2 ogf
A146308 9.40932 -(6+7*x+14*x^2+15*x^3+22*x^4+66*x^6-
x^7+10*x^8+3*x^9+2*x^10-5*x^11+11*x^5)/(-1-x^12+2*x^6) ogf
A146311 26.0133 (1+5*x)/(x^2+10*x+1) ogf
A146311 23.6485 -(-1+5*x)/(x^2+1-10*x) ogf
A146311 23.6485 -(1+5*x)/(-x^2-1-10*x) ogf
A146311 14.8648 -(5+2*x+5*x^2)/(5*x+1)/(x^2+10*x+1) lgdogf
A146311 9.12748 23+115*x+(-71-23*x^2-470*x)*f(x)+(48+480*x+48*x^2)*f(x)^2 ogf
A146311 13.3402 {-a(n+2)-10*a(n+1)-a(n),a(0)=1,a(1)=-5} ogf
A146312 10.6989 -(-2-44*x-2*x^2)/(99*x^2+1-99*x-x^3) ogf
A146312 11.3283 -2*(1+22*x+x^2)/(x-1)/(x^2-98*x+1) ogf
A146312 6.41935 {a(n+3)-99*a(n+2)+99*a(n+1)-a(n),a(0)=2,a(1)=242,a(2)=23762} ogf
A146313 10.6989 -(3-54*x+3*x^2)/(-99*x^2-1+99*x+x^3) ogf
A146313 11.3283 -3*(1-18*x+x^2)/(x-1)/(x^2-98*x+1) ogf
A146313 6.31412 {-a(n+3)+99*a(n+2)-99*a(n+1)+a(n),a(0)=3,a(1)=243,a(2)=23763} ogf
A146321 16.29 (1+7*x+9*x^3+13*x^2)/(2*x+1)/(x^2+x+1) ogf
A146321 9.52336 (4+20*x+x^4+26*x^3+39*x^2)/(2*x+1)/(x^2+x+1)/(9*x^3+13*x^2+7*x+1) lgdogf
A146321 8.36511 1+13*x^2+7*x+9*x^3+(-2-16*x^2-10*x-11*x^3)*f(x)+(1+3*x+3*x^2+2*x^3)*f(x)
^2 ogf
A146321 9.52336 {-a(n+4)-3*a(n+3)-3*a(n+2)-2*a(n+1),a(0)=1,a(1)=4,a(2)=-2,a(3)=1} ogf
A146325 43.6395 -(-1-4*x-x^2)/(1-x^3) ogf
A146325 32.7296 -(1+x^2+4*x)/(x-1)/(x^2+x+1) ogf
A146325 17.6236 -(4+2*x+x^4+8*x^3+3*x^2)/(x-1)/(x^2+x+1)/(x^2+4*x+1) lgdogf
A146325 16.0777 -4-4*x^2-16*x+(-5-9*x^2-36*x-4*x^3)*f(x)+(9-9*x^3)*f(x)^2 ogf
A146325 26.9538 {a(n+3)-a(n),a(0)=1,a(1)=4,a(2)=1} ogf
A146391 4.75922 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146394 9.13689 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A146399 5.32536 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146402 6.44957 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A146407 5.32536 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146410 6.44957 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A146415 5.8012 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146423 5.24986 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146426 9.66657 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A146439 5.27559 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146442 1.90683 -(x+1)*(14405*x^10-5740*x^8+53*x^6+668*x^4-440*x^2+53)
/(5793*x^8-53-20039*x^10+493*x^2+13737*x^12-1108*x^4+615*x^6) ogf
A146442 9.13689 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A146443 4.78425 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146455 6.20476 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146458 10.7296 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A146463 6.00298 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146466 6.44957 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A146501 12.1807 -(4+4*x+2*x^3-x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A146501 14.7644 -(4+4*x-x^2+2*x^3)/(-1+x+x^4-x^3) ogf
A146501 6.09033 -(8-2*x+2*x^6-2*x^5+13*x^4+4*x^3-5*x^2)/(-1+x)/(x+1)/(x^2-x+1)/(2*x^3-
x^2+4*x+4) lgdogf
A146501 13.9208 -4+x^2-4*x-2*x^3+(1+x^3-x-x^4)*f(x) ogf
A146507 24.5621 (1+12*x+29*x^2)/(x+1)/(x-1)^2 ogf
A146507 23.7434 -(1+12*x+29*x^2)/(x^2-1+x-x^3) ogf
A146507 8.79384 547+15863*x^2+6564*x+(-545+605*x^2+571*x-547*x^3)*f(x)
+(2*x^2-2+2*x-2*x^3)*f(x)^2 ogf
A146507 14.246 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=13,a(2)=43} ogf
A146509 29.3394 (1+4*x+13*x^2)/(x+1)/(x-1)^2 ogf
A146509 26.5001 -(-1-4*x-13*x^2)/(-x^2+1-x+x^3) ogf
A146509 16.4301 -(5+33*x+13*x^3+21*x^2)/(x-1)/(x+1)/(13*x^2+4*x+1) lgdogf
A146509 9.12781 1869+24297*x^2+7476*x+(-1811+2623*x^2+2101*x-1869*x^3)*f(x)
+(58*x^2-58+58*x-58*x^3)*f(x)^2 ogf
A146509 16.7654 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=19} ogf
A146510 29.0531 (1+3*x+11*x^2)/(x+1)/(x-1)^2 ogf
A146510 26.2415 -(-1-3*x-11*x^2)/(-x^2+1-x+x^3) ogf
A146510 16.2698 -(4+28*x+11*x^3+17*x^2)/(x-1)/(x+1)/(11*x^2+3*x+1) lgdogf
A146510 8.93943 -5223-57453*x^2-15669*x+(5198-5498*x^2-5298*x+5223*x^3)*f(x)
+(25-25*x-25*x^2+25*x^3)*f(x)^2 ogf
A146510 16.6018 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=16} ogf
A146511 13.9728 (5+12*x+49*x^2)/(x+1)/(x-1)^2 ogf
A146511 7.5039 -(17+125*x+49*x^3+73*x^2)/(-1+x)/(x+1)/(49*x^2+12*x+5) lgdogf
A146511 13.507 -(5+12*x+49*x^2)/(x^2-1+x-x^3) ogf
A146511 3.89626 195875+1919575*x^2+470100*x+(-37045+60049*x^2+44287*x-39175*x^3)*f(x)
+(426*x^2-426+426*x-426*x^3)*f(x)^2 ogf
A146511 8.10422 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=17,a(2)=71} ogf
A146512 25.9352 (1+2*x+9*x^2)/(x+1)/(x-1)^2 ogf
A146512 23.3417 -(-1-2*x-9*x^2)/(-x^2+1-x+x^3) ogf

A146512 14.5886 -(3+23*x+9*x^3+13*x^2)/(x-1)/(x+1)/(9*x^2+2*x+1) lgdogf
A146512 7.44948 2302+20718*x^2+4604*x+(-2155+3625*x^2+2596*x-2302*x^3)*f(x)
+(147*x^2-147+147*x-147*x^3)*f(x)^2 ogf
A146512 14.2908 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=13} ogf
A146523 45.6603 -(-1-3*x)/(1-2*x) ogf
A146523 48.5141 -(3*x+1)/(2*x-1) ogf
A146523 40.854 -1-3*x+(1-2*x)*f(x) ogf
A146523 22.1779 -1/6-1/3*x+1/6*(1+16*x+4*x^2)^(1/2) revogf
A146523 43.1236 -5/(3*x+1)/(2*x-1) lgdogf
A146523 25.0395 {a(n+2)-2*a(n+1),a(0)=1,a(1)=5} ogf
A146528 22.2617 -(-4+6*x+2*x^2)/(2*x^2+1-3*x) ogf
A146528 15.7461 -(3-10*x+9*x^2)/(x-1)/(2*x-1)/(x^2+3*x-2) lgdogf
A146528 22.2617 -2*(-2+3*x+x^2)/(2*x-1)/(x-1) ogf
A146528 10.9422 88-44*x^2-132*x+(-26-42*x^2+72*x)*f(x)+(1-3*x+2*x^2)*f(x)^2 ogf
A146528 13.736 {a(n+3)-3*a(n+2)+2*a(n+1),a(0)=4,a(1)=6,a(2)=8} ogf
A146529 12.2733 (-4+12*x-7*x^2-6*x^3+2*x^4)/(x-1)/(-1+2*x)/(x^3+5*x-3) lgdogf
A146529 22.092 -(6-10*x-2*x^3)/(-2*x^2-1+3*x) ogf
A146529 22.8538 -2*(-3+5*x+x^3)/(2*x-1)/(x-1) ogf
A146529 10.3556 36-60*x-12*x^3+(-12-12*x^2+28*x+2*x^3)*f(x)+(1-3*x+2*x^2)*f(x)^2 ogf
A146529 11.6274 {-a(n+4)+3*a(n+3)-2*a(n+2),a(0)=6,a(1)=8,a(2)=12,a(3)=18} ogf
A146533 14.1881 -1/2*(5*(-4*x+1)^(1/2)-7)/(-4*x+1)^(1/2) ogf
A146533 15.7645 -6-25*x+(5-20*x)*f(x)+(1-4*x)*f(x)^2 ogf
A146533 13.5125 -7/2*(7+5*(1-4*x)^(1/2))/(25*x+6)/(-1+4*x) lgdogf
A146533 13.5125 {(-2-4*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=7} ogf
A146534 14.5107 -(3*(-4*x+1)^(1/2)-4)/(-4*x+1)^(1/2) ogf
A146534 14.5107 -7-36*x+(6-24*x)*f(x)+(1-4*x)*f(x)^2 ogf
A146534 13.0596 -8*(4+3*(-4*x+1)^(1/2))/(36*x+7)/(4*x-1) lgdogf
A146534 12.4378 {(-2-4*n)*a(n)+(n+1)*a(n+1),a(0)=1,a(1)=8} ogf
A146535 22.3959 (x+1)*(x^4+5*x^2+1)/(x-1)^2/(x^2+x+1)^2 ogf
A146535 10.6517 -(1+25*x^4+10*x+21*x^2+x^7+2*x^6+15*x^5+9*x^3)/(x-1)/(x+1)/(x^2+x+1)
/(x^4+5*x^2+1) lgdogf
A146535 21.836 -(1+x+5*x^2+x^5+x^4+5*x^3)/(2*x^3-1-x^6) ogf
A146535 14.5573 {(-2*n-9)*a(n+1)+(2*n+3)*a(n+4),a(0)=1,a(1)=1,a(2)=5,a(3)=7} ogf
A146559 33.2669 -(-1-x-2*x^3)/(1-4*x^4) ogf
A146559 34.779 -(-x+1)/(-2*x^2-1+2*x) ogf
A146559 22.5041 -(1-4*x+2*x^2)/(x-1)/(2*x^2-2*x+1) lgdogf
A146559 38.2569 -(x-1)/(2*x^2+1-2*x) ogf
A146559 34.779 x-1+(2*x^2+1-2*x)*f(x) ogf
A146559 19.6189 {-a(n+2)+2*a(n+1)-2*a(n),a(0)=1,a(1)=1} ogf
A146561 4.18884 -(10344827586206896551724137931034482758620*x)/(-
x^2-1+2*x) ogf
A146572 5.32536 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146575 9.13689 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A146580 6.00298 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146583 9.66657 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A146588 5.32536 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146591 5.80988 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A146596 4.66109 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146599 8.10002 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A146612 4.56296 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146615 5.71766 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A146628 4.46484 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146631 5.71766 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A146636 4.46484 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146639 5.71766 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A146644 4.46484 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146646 4.36671 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146647 1.9319 -(x+1)*(16*x^10+215*x^8+74*x^6-6*x^4+8*x^2-4)
/(-141*x^8+4+199*x^10-12*x^2-80*x^6+14*x^4) ogf
A146647 5.00021 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A146652 4.46484 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146655 1.74445 (x+1)*(514*x^10-1481*x^8+805*x^6+155*x^4-291*x^2+34)
/(-2286*x^8+34+1927*x^10-325*x^2+650*x^6+446*x^4) ogf
A146655 7.34122 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A146656 4.74147 1+(-3+3*x)*f(x)+(3+3*x^2-6*x)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3 ogf
A146660 4.66109 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146663 9.13689 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A146668 4.56296 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146671 5.71766 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A146673 3.05193 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146684 3.96271 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146686 3.86606 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146688 4.54262 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf

A146692 4.46484 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146695 1.72735 (x+1)*(566*x^10-7961*x^8+170*x^6+566*x^4-453*x^2+85)
/(-8131*x^8+85+8357*x^10-538*x^2-396*x^6+1019*x^4) ogf
A146695 7.34122 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A146696 4.73592 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146700 4.56296 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146703 5.71766 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A146708 4.56296 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146711 5.71766 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A146712 1.66247 1+(-3+2*x)*f(x)+(3+x^2-4*x)*f(x)^2+(-1-x^2+2*x)*f(x)^3 ogf
A146716 4.46484 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146718 4.56055 1+(-3+3*x)*f(x)+(3+3*x^2-6*x)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3 ogf
A146719 1.95411 -(x+1)*(16*x^10+129*x^8+86*x^6-6*x^4+8*x^2-4)
/(-43*x^8+4+113*x^10-12*x^2-92*x^6+14*x^4) ogf
A146719 5.00021 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A146724 5.15173 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146727 9.66657 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A146732 4.66109 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146735 5.71766 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A146740 5.15173 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146761 10.5836 -(2-2*x+3*x^6-2*x^5+11*x^4-8*x^3+5*x^2)/(x-1)/(x^2+2)/(x^2+x+1)/(x^2-x+1)
lgdogf
A146761 21.4612 -3*(2+x^2)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf
A146763 29.9665 -(-4*x-6*x^2)/(1-x-x^2+x^3) ogf
A146763 23.117 -(5+9*x+6*x^2)/(-1+x)/(3*x+2)/(x+1) lgdogf
A146763 9.63209 -2244*x^2-1496*x+(374+316*x^2+86*x+374*x^3)*f(x)
+(-115+115*x+115*x^2-115*x^3)*f(x)^2 ogf
A146763 35.1781 2*(3*x+2)/(x+1)/(x-1)^2 ogf
A146763 16.5122 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=4,a(2)=10} ogf
A146777 4.46484 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146780 1.95411 -(x+1)*(16*x^10+137*x^8+52*x^6-2*x^4+8*x^2-4)
/(-85*x^8+4+121*x^10-12*x^2-54*x^6+10*x^4) ogf
A146780 5.00021 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A146785 4.66109 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146788 1.81638 (x+1)*(534*x^10-227*x^8+394*x^6+464*x^4-337*x^2+35)
/(-621*x^8+35+691*x^10-372*x^2-70*x^6+801*x^4) ogf
A146788 7.34122 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A146793 4.46484 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146796 2.12509 -(x+1)*(4*x^10+33*x^8+16*x^6-x^4+2*x^2-1)
/(-17*x^8+1+29*x^10-3*x^2-17*x^6+3*x^4) ogf
A146796 5.00021 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A146801 4.46484 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146804 1.72735 -(x+1)*(486*x^10+5792*x^8+1299*x^6+18*x^4+108*x^2-81)
/(-4493*x^8+81+5306*x^10-189*x^2-1281*x^6+90*x^4) ogf
A146804 5.18204 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A146806 3.00894 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146809 4.46484 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146812 2.00215 (x+1)*(44*x^10-83*x^8+63*x^6+13*x^4-25*x^2+3)
/(-146*x^8+3+121*x^10-28*x^2+50*x^6+38*x^4) ogf
A146812 7.34122 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A146817 4.66109 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146820 8.23066 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A146824 7.16336 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146825 3.87607 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146827 4.12139 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146828 1.99787 -(x+1)*(2*x^10+35*x^8+16*x^6-5*x^4+3*x^2-1)
/(-19*x^8+1+33*x^10-4*x^2-21*x^6+8*x^4) ogf
A146828 4.81839 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A146829 4.442 1+(-3+3*x)*f(x)+(3+3*x^2-6*x)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3 ogf
A146833 4.46484 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146836 2.07326 -(x+1)*(8*x^10+90*x^8+39*x^6-2*x^4+4*x^2-2)
/(-51*x^8+2+82*x^10-6*x^2-41*x^6+6*x^4) ogf
A146836 5.00021 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A146840 2.08996 1+(-3+2*x)*f(x)+(3+x^2-4*x)*f(x)^2+(-1-x^2+2*x)*f(x)^3 ogf
A146841 4.46484 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146843 4.07232 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146844 1.92735 (x+1)*(2*x^10-98*x^8+50*x^6-12*x^4+4*x^2-1)
/(-148*x^8-1+100*x^10+5*x^2+62*x^6-16*x^4) ogf
A146844 4.81839 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A146849 4.46484 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146851 4.41577 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146852 2.07326 -(x+1)*(4*x^10+50*x^8+20*x^6-2*x^4+2*x^2-1)
/(-30*x^8+1+46*x^10-3*x^2-22*x^6+4*x^4) ogf

A146852 5.00021 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A146857 4.46484 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146860 1.9319 -(x+1)*(16*x^10+167*x^8+60*x^6-2*x^4+8*x^2-4)
/(-107*x^8+4+151*x^10-12*x^2-62*x^6+10*x^4) ogf
A146860 5.00021 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A146865 5.05361 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146868 1.89451 -(x+1)*(128*x^10+371*x^8+444*x^6+36*x^4+16*x^2-16)
/(73*x^8+16+243*x^10-32*x^2-408*x^6-20*x^4) ogf
A146868 5.18204 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A146873 4.46484 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146875 4.26858 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146876 2.04781 -(x+1)*(4*x^10+94*x^8+6*x^6-2*x^4+2*x^2-1)
/(-88*x^8+1+90*x^10-3*x^2-8*x^6+4*x^4) ogf
A146876 4.81839 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A146877 4.59094 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146882 24.4707 -(-5+8*x)/(-1+4*x)/(x-1) lgdogf
A146882 14.3243 -1/8*(-5-5*x+(5+x)^(1/2)*(5+9*x)^(1/2))/x revogf
A146882 34.5469 -5/(-1+5*x-4*x^2) ogf
A146882 9.47254 -7100+(-285+5680*x^2-7100*x)*f(x)+(1364*x^2+341-1705*x)*f(x)^2 ogf
A146882 39.1532 5/(4*x-1)/(x-1) ogf
A146882 14.6824 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=5,a(1)=25} ogf
A146883 16.4912 -1/5*(-3-3*x+(9+18*x+4*x^2)^(1/2))/x revogf
A146883 8.99517 -18540+(-1596+15450*x^2-18540*x)*f(x)+(3905*x^2+781-4686*x)*f(x)^2 ogf
A146883 23.7473 -2*(-3+5*x)/(5*x-1)/(x-1) lgdogf
A146883 34.9224 -6/(-1+6*x-5*x^2) ogf
A146883 39.5788 6/(x-1)/(5*x-1) ogf
A146883 14.842 {-a(n+2)+6*a(n+1)-5*a(n),a(0)=6,a(1)=36} ogf
A146884 24.3403 -(-7+12*x)/(6*x-1)/(x-1) lgdogf
A146884 14.9787 -1/12*(-7-7*x+(49+98*x+25*x^2)^(1/2))/x revogf
A146884 8.5907 -41454+(-4963+35532*x^2-41454*x)*f(x)+(9330*x^2+1555-10885*x)*f(x)^2 ogf
A146884 34.3628 -7/(-1+7*x-6*x^2) ogf
A146884 38.9445 7/(6*x-1)/(x-1) ogf
A146884 14.6042 {-a(n+2)+7*a(n+1)-6*a(n),a(0)=7,a(1)=49} ogf
A146885 15.1201 -1/7*(-4-4*x+(16+32*x+9*x^2)^(1/2))/x revogf
A146885 22.3777 -2*(-4+7*x)/(7*x-1)/(x-1) lgdogf
A146885 32.9084 -8/(-1+8*x-7*x^2) ogf
A146885 7.99205 -82880+(-12048+72520*x^2-82880*x)*f(x)+(19607*x^2+2801-22408*x)*f(x)^2
ogf
A146885 37.2962 8/(7*x-1)/(x-1) ogf
A146885 13.9861 {-a(n+2)+8*a(n+1)-7*a(n),a(0)=8,a(1)=64} ogf
A146890 1.59109 (3*x+1-x^2+x^3)/(x+1)/(x-1)^2 ogf
A146890 1.44193 1-x^2+3*x+x^3+(x^2-1+x-x^3)*f(x) ogf
A146919 3.76941 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146923 3.81773 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A146930 1.29426 -(2-5*x^2-3*x-4*x^5+11*x^8+6*x^6+5*x^9)
/(2*x^2-2+5*x+4*x^5-11*x^8-10*x^6-5*x^3+6*x^7+8*x^9) ogf
A146930 2.22222 1+(-3+2*x)*f(x)+(x^2+3-4*x)*f(x)^2+(2*x-1-x^2)*f(x)^3 ogf
A146946 19.8702 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A146947 19.7547 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A146951 14.2622 (4*x^2+6*x)*f(x)+(-1+x+x^2-x^3)*f(x)^2 ogf
A146951 15.0545 -(4*x^2+11*x+5)/(-1+x)/(2*x+3)/(x+1) lgdogf
A146951 20.0727 -(6*x+4*x^2)/(-1+x+x^2-x^3) ogf
A146951 23.5636 2*(2*x+3)/(x+1)/(x-1)^2 ogf
A146951 11.0605 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=6,a(2)=10} ogf
A146953 4.48763 1+777240*x^4-3472*x^2+(-3-1554480*x^4+10416*x^2)*f(x)
+(3+777240*x^4-10416*x^2)*f(x)^2+(3472*x^2-1)*f(x)^3 ogf
A146953 4.48763 1-3472*x^2+777240*x^4+(-3+10416*x^2-1554480*x^4)*f(x)
+(3-10416*x^2+777240*x^4)*f(x)^2+(3472*x^2-1)*f(x)^3 ogf
A146962 22.7675 -(-1+5*x)/(19*x^2+1-10*x) ogf
A146962 23.7162 -(5*x-1)/(19*x^2+1-10*x) ogf
A146962 14.2297 -(5-38*x+95*x^2)/(5*x-1)/(19*x^2-10*x+1) lgdogf
A146962 9.98577 13-65*x+(-1-247*x^2+70*x)*f(x)+(-12+120*x-228*x^2)*f(x)^2 ogf
A146962 14.2297 {a(n+2)-10*a(n+1)+19*a(n),a(0)=1,a(1)=5} ogf
A146963 23.959 -(-1+3*x)/(2*x^2+1-6*x) ogf
A146963 23.959 -(3*x-1)/(-6*x+1+2*x^2) ogf
A146963 15.3072 -(3-4*x+6*x^2)/(3*x-1)/(2*x^2-6*x+1) lgdogf
A146963 10.2048 -5+15*x+(19+10*x^2-72*x)*f(x)+(-14+84*x-28*x^2)*f(x)^2 ogf
A146963 14.5015 {a(n+2)-6*a(n+1)+2*a(n),a(0)=1,a(1)=3} ogf
A146964 26.2093 -(-1+4*x)/(9*x^2+1-8*x) ogf
A146964 27.4007 -(4*x-1)/(9*x^2+1-8*x) ogf
A146964 15.4568 -2*(2-9*x+18*x^2)/(4*x-1)/(9*x^2-8*x+1) lgdogf
A146964 12.3023 1-4*x+(6-9*x^2-20*x)*f(x)+(-7+56*x-63*x^2)*f(x)^2 ogf
A146964 15.8636 {a(n+2)-8*a(n+1)+9*a(n),a(0)=1,a(1)=4} ogf

A146965 22.8874 -(-1+5*x)/(18*x^2+1-10*x) ogf
A146965 23.841 -(5*x-1)/(18*x^2+1-10*x) ogf
A146965 14.3046 -(5-36*x+90*x^2)/(5*x-1)/(18*x^2-10*x+1) lgdogf
A146965 10.2176 11-55*x+(3-198*x^2+40*x)*f(x)+(-14+140*x-252*x^2)*f(x)^2 ogf
A146965 14.3046 {a(n+2)-10*a(n+1)+18*a(n),a(0)=1,a(1)=5} ogf
A146966 24.2055 -(-1+6*x)/(29*x^2+1-12*x) ogf
A146966 25.2141 -(6*x-1)/(29*x^2+1-12*x) ogf
A146966 14.408 -2*(3-29*x+87*x^2)/(6*x-1)/(29*x^2-12*x+1) lgdogf
A146966 11.0025 11-66*x+(-4-319*x^2+90*x)*f(x)+(-7+84*x-203*x^2)*f(x)^2 ogf
A146966 15.1284 {a(n+2)-12*a(n+1)+29*a(n),a(0)=1,a(1)=6} ogf
A146976 23.8268 1-3*f(x)+3*f(x)^2-f(x)^3 egf
A146983 26.5475 (x^2-x+1)/(x+1)/(x^2-4*x+1) ogf
A146983 23.8927 -(-1+x-x^2)/(-3*x^2+1-3*x+x^3) ogf
A146983 13.5242 -(-2-8*x+x^4-2*x^3+9*x^2)/(x+1)/(x^2-4*x+1)/(x^2-x+1) lgdogf
A146983 9.30886 56+56*x^2-56*x+(19+243*x^2+93*x-56*x^3)*f(x)+(225*x^2-75+225*x-75*x^3)
*f(x)^2 ogf
A146983 13.5242 {a(n+3)-3*a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=10} ogf
A146989 28.1488 -(-15-2*x-x^2-13*x^3-x^4)/(1-x^5) ogf
A146989 19.3523 -(15+2*x+x^2+13*x^3+x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A146989 9.38292 -(2+2*x+8*x^5+4*x^3+75*x^4+39*x^2+3*x^6+26*x^7+x^8)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4+13*x^3+x^2+2*x+15) lgdogf
A146994 15.8612 -(-1-2*x-x^5-x^4-x^3)/(-x^2+1-x+x^8-x^9+x^3+x^7-x^6) ogf
A146994 14.7283 -(1+2*x+x^4+x^3+x^5)/(x^2+x+1)/(x^2-x+1)/(x+1)^2/(x-1)^3 ogf
A146994 6.81638 -(3+5*x+16*x^5+16*x^4+10*x^3+23*x^6+5*x^7+10*x^2+10*x^8+6*x^9+4*x^10)
/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+x^4+x^3+2*x+1) lgdogf
A147007 2.89954 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147008 2.31963 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147009 3.52778 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147013 15.3402 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A147016 2.38857 (8-34*x^8-764*x^10-16*x^2-80*x^6-9153*x^12-4*x^4+32*x^14)/(x-1)
/(9153*x^12+764*x^10+34*x^8+80*x^6+4*x^4+16*x^2-8) ogf
A147016 4.81979 2+(-5+4*x)*f(x)+(4+2*x^2-6*x)*f(x)^2+(-1-x^2+2*x)*f(x)^3 ogf
A147021 16.562 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A147024 11.9404 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A147028 7.31055 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147029 3.97419 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147031 4.31764 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147032 1.9503 (x+1)*(2*x^10-60*x^8+46*x^6-12*x^4+4*x^2-1)
/(-106*x^8-1+62*x^10+5*x^2+58*x^6-16*x^4) ogf
A147032 4.81839 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147037 2.30854 1+(-3+2*x)*f(x)+(3+x^2-4*x)*f(x)^2+(-1-x^2+2*x)*f(x)^3 ogf
A147041 2.36875 1+(-3+3*x)*f(x)+(3+3*x^2-6*x)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3 ogf
A147049 2.72828 1+(-3+2*x)*f(x)+(3+x^2-4*x)*f(x)^2+(-1-x^2+2*x)*f(x)^3 ogf
A147053 4.46484 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147056 1.66674 -(x+1)*(486*x^10+3902*x^8+1380*x^6+18*x^4+108*x^2-81)
/(-2522*x^8+81+3416*x^10-189*x^2-1362*x^6+90*x^4) ogf
A147056 5.00021 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147069 15.0687 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A147072 4.00209 2+(-5+4*x)*f(x)+(4+2*x^2-6*x)*f(x)^2+(-1-x^2+2*x)*f(x)^3 ogf
A147077 12.977 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A147080 10.1622 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A147089 1.75111 1+3*x+(-3+6*x^2-6*x)*f(x)+(3-9*x^2+3*x+3*x^3)*f(x)^2+(-1+3*x^2-2*x^3)
*f(x)^3 ogf
A147092 8.17213 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147108 6.48832 1+(-3+3*x)*f(x)+(3+3*x^2-6*x)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3 ogf
A147109 4.07232 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147111 4.07232 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147112 1.99787 -(x+1)*(2*x^10+50*x^8+12*x^6-5*x^4+3*x^2-1)
/(-38*x^8+1+48*x^10-4*x^2-17*x^6+8*x^4) ogf
A147112 4.81839 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147113 4.30099 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147116 6.53823 1+(-3+3*x)*f(x)+(3+3*x^2-6*x)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3 ogf
A147117 4.07232 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147119 4.07232 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147120 1.99787 -(x+1)*(2*x^10+44*x^8+13*x^6-5*x^4+3*x^2-1)
/(-31*x^8+1+42*x^10-4*x^2-18*x^6+8*x^4) ogf
A147120 4.81839 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147121 4.30099 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147124 6.18569 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147125 3.52778 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147127 3.52778 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147128 1.64474 (2*x^3+2*x^2+x^7-x+48*x^8+x^6-1+2*x^10+2*x^11)
/(2*x^10-1-2*x^4+3*x^2-48*x^9+47*x^8+x^6) ogf

A147128 4.2086 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147129 4.39209 1+(-3+3*x)*f(x)+(3+3*x^2-6*x)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3 ogf
A147133 3.96271 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147135 3.52778 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147136 1.28605 (-1-12*x^4+4*x^2+4*x^3+48*x^7-12*x^5-102*x^8+48*x^6-x+2*x^10+2*x^11)
/(-150*x^8-1+2*x^10+5*x^2+60*x^6-16*x^4+102*x^9) ogf
A147136 4.38769 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147140 9.32575 1+(-3+3*x)*f(x)+(3+3*x^2-6*x)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3 ogf
A147145 2.83321 1+(-3+2*x)*f(x)+(3+x^2-4*x)*f(x)^2+(-1-x^2+2*x)*f(x)^3 ogf
A147148 7.95563 1+(-3+3*x)*f(x)+(3+3*x^2-6*x)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3 ogf
A147149 4.26858 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147151 4.46484 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147152 5.53322 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147153 4.79138 1+(-3+3*x)*f(x)+(3+3*x^2-6*x)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3 ogf
A147156 3.01759 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147158 2.11231 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147159 1.99787 -(x+1)*(2*x^10+64*x^8+13*x^6-5*x^4+3*x^2-1)
/(-51*x^8+1+62*x^10-4*x^2-18*x^6+8*x^4) ogf
A147159 4.81839 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147160 4.39764 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147163 2.13746 1+(-3+2*x)*f(x)+(3+x^2-4*x)*f(x)^2+(-1-x^2+2*x)*f(x)^3 ogf
A147164 4.46484 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147166 4.36671 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147167 1.9319 -(x+1)*(16*x^10+197*x^8+62*x^6-6*x^4+8*x^2-4)
/(-135*x^8+4+181*x^10-12*x^2-68*x^6+14*x^4) ogf
A147167 5.00021 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147171 6.23402 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147172 3.87607 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147174 4.07232 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147175 1.99787 -(x+1)*(2*x^10+60*x^8+10*x^6-5*x^4+3*x^2-1)
/(-50*x^8+1+58*x^10-4*x^2-15*x^6+8*x^4) ogf
A147175 4.81839 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147176 4.30099 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147180 4.46484 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147182 4.36671 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147187 15.3402 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A147199 5.49853 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147203 4.46484 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147205 4.26858 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147206 1.99787 -(x+1)*(4*x^10+72*x^8+10*x^6-2*x^4+2*x^2-1)
/(-62*x^8+1+68*x^10-3*x^2-12*x^6+4*x^4) ogf
A147206 4.81839 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147207 4.59094 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147208 2.96596 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147211 4.66109 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147214 8.23066 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A147215 4.78425 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147220 2.26319 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147221 2.64039 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147233 4.46484 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147236 1.8353 (x+1)*(170*x^10-215*x^8+233*x^6+52*x^4-96*x^2+11)
/(-448*x^8+11+363*x^10-107*x^2+181*x^6+148*x^4) ogf
A147236 7.34122 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A147241 4.66109 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147244 8.23066 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A147249 15.0687 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A147253 5.44809 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147258 2.26319 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147259 1.66247 1+(-3+2*x)*f(x)+(3+x^2-4*x)*f(x)^2+(-1-x^2+2*x)*f(x)^3 ogf
A147262 7.65159 1+(-3+3*x)*f(x)+(3+3*x^2-6*x)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3 ogf
A147263 4.07232 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147265 4.46484 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147266 1.74282 -(x+1)*(64*x^10+1487*x^8+62*x^6-4*x^4+24*x^2-16)
/(-1425*x^8+16+1423*x^10-40*x^2-66*x^6+28*x^4) ogf
A147266 4.81839 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147267 4.54182 1+(-3+3*x)*f(x)+(3+3*x^2-6*x)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3 ogf
A147270 5.45125 1+(-3+3*x)*f(x)+(3+3*x^2-6*x)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3 ogf
A147273 3.709 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147276 6.73787 1+(-3+3*x)*f(x)+(3+3*x^2-6*x)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3 ogf
A147277 4.26858 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147280 2.10032 -(x+1)*(8*x^10+141*x^8+11*x^6+2*x^4+2*x^2-2)
/(-9*x^6+2+133*x^10-4*x^2-130*x^8) ogf
A147280 4.81839 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf

A147281 4.59174 1+(-3+3*x)*f(x)+(3+3*x^2-6*x)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3 ogf
A147284 3.09303 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147286 2.18775 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147287 3.8992 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147296 24.3303 -(11*x+7*x^2)/(-1+3*x-3*x^2+x^3) ogf
A147296 45.7981 -(11+7*x)/(x-1)^3 ogf
A147296 29.9449 -2*(20+7*x)/(7*x+11)/(x-1) lgdogf
A147296 6.27878 -32240663*x^2-50663899*x+(4605809+18641463*x^2-6236799*x-4605809*x^3)
*f(x)+(-689148+2067444*x-2067444*x^2+689148*x^3)*f(x)^2 ogf
A147296 14.1558 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=11,a(2)=40} ogf
A147307 1.50447 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147313 50.291 -(6-3*x)/(x^2-1+x) ogf
A147316 23.966 (-1597+2584*x)/(x^2+x-1) ogf
A147316 22.1224 -(-1597+2584*x)/(-x^2+1-x) ogf
A147320 2.86735 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147323 1.85552 1+(-3+2*x)*f(x)+(3+x^2-4*x)*f(x)^2+(-1-x^2+2*x)*f(x)^3 ogf
A147324 1.52788 -1-3*x+(3-6*x^2+6*x)*f(x)+(-3+9*x^2-3*x-3*x^3)*f(x)^2+(1-3*x^2+2*x^3)
*f(x)^3 ogf
A147328 1.97731 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147331 2.19223 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147334 2.02029 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147336 3.02664 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147337 2.39729 1+(-3+3*x)*f(x)+(3+3*x^2-6*x)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3 ogf
A147340 11.6684 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A147341 1.97731 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147342 1.56782 (14*x^5+x-1+2*x^7+2*x^8)/(-x^2-1+2*x-14*x^6+2*x^7+14*x^5) ogf
A147342 2.6284 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147343 2.13813 -(x+1)*(2*x^12+35*x^10+17*x^8+5*x^6-2*x^4+2*x^2-1)
/(-12*x^8+1-18*x^10-3*x^2+33*x^12+4*x^4-7*x^6) ogf
A147343 3.66536 2+(-5+4*x)*f(x)+(4+2*x^2-6*x)*f(x)^2+(-1-x^2+2*x)*f(x)^3 ogf
A147344 4.99408 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147345 2.19223 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147351 1.64167 -1-3*x+(3-6*x^2+6*x)*f(x)+(-3+9*x^2-3*x-3*x^3)*f(x)^2+(1-3*x^2+2*x^3)
*f(x)^3 ogf
A147358 2.06844 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147359 2.62208 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147377 7.55438 1+(-3+3*x)*f(x)+(3+3*x^2-6*x)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3 ogf
A147378 12.0708 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A147380 11.9367 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A147381 1.68065 (x^3-x+2*x^6+x^4+x^5-1+16*x^9+2*x^7+56*x^10+16*x^8+x^2+2*x^12+2*x^13)
/(2*x^12-1+40*x^10+2*x^2+x^6+14*x^8-56*x^11) ogf
A147381 3.39132 2+(-5+4*x)*f(x)+(4+2*x^2-6*x)*f(x)^2+(-1-x^2+2*x)*f(x)^3 ogf
A147382 4.57881 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147386 1.63343 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147388 2.6284 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147391 2.44168 1+(-3+3*x)*f(x)+(3+3*x^2-6*x)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3 ogf
A147393 3.02716 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147395 2.48382 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147396 1.49315 -1-3*x+(3-6*x^2+6*x)*f(x)+(-3+9*x^2-3*x-3*x^3)*f(x)^2+(1-3*x^2+2*x^3)
*f(x)^3 ogf
A147398 8.22257 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147402 1.95486 -(x+1)*(202*x^12+375*x^10-648*x^8+101*x^6+77*x^4-125*x^2+24)
/(749*x^8-24-1023*x^10+149*x^2+221*x^12-202*x^4-24*x^6) ogf
A147403 5.49853 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147415 1.75728 -1-2*x+(3-4*x^2+3*x)*f(x)+(-3+5*x^2-2*x^3)*f(x)^2+(-x-x^2+1+x^3)*f(x)^3
ogf
A147417 1.49574 -1-3*x+(3-6*x^2+6*x)*f(x)+(-3+9*x^2-3*x-3*x^3)*f(x)^2+(1-3*x^2+2*x^3)
*f(x)^3 ogf
A147418 1.28867 2+3*x+(-6+6*x^2-3*x)*f(x)+(6-6*x^2-3*x+3*x^3)*f(x)^2+(3*x-x^3-2)*f(x)^3
ogf
A147426 2.05611 1+(-3+2*x)*f(x)+(3+x^2-4*x)*f(x)^2+(-1-x^2+2*x)*f(x)^3 ogf
A147438 3.50651 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147440 3.18032 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147441 2.6095 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147442 2.02443 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147445 8.17957 1+(-3+3*x)*f(x)+(3+3*x^2-6*x)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3 ogf
A147446 13.2779 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A147448 2.7877 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147454 12.977 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A147457 9.09553 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A147464 3.26187 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147473 2.00596 1+(-3+2*x)*f(x)+(3+x^2-4*x)*f(x)^2+(-1-x^2+2*x)*f(x)^3 ogf
A147474 2.48608 1+(-3+3*x)*f(x)+(3+3*x^2-6*x)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3 ogf

A147478 3.18032 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147479 1.75111 -1-3*x+(3-6*x^2+6*x)*f(x)+(-3+9*x^2-3*x-3*x^3)*f(x)^2+(1-3*x^2+2*x^3)
*f(x)^3 ogf
A147491 14.0826 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A147493 1.70507 -(-1+x^2+25*x^6+x^3+2*x^7)/(1-x-x^2+23*x^7+x^4-25*x^6) ogf
A147493 2.70805 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147494 2.47043 -(x+1)*(8*x^12+55*x^10+17*x^8+29*x^6+2*x^4+2*x^2-2)
/(47*x^12+2-38*x^10-4*x^2-27*x^6+12*x^8) ogf
A147494 4.01444 2+(-5+4*x)*f(x)+(4+2*x^2-6*x)*f(x)^2+(-1-x^2+2*x)*f(x)^3 ogf
A147495 2.05611 1+(-3+2*x)*f(x)+(3+x^2-4*x)*f(x)^2+(-1-x^2+2*x)*f(x)^3 ogf
A147498 2.72858 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147501 3.26187 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A147503 1.71463 -1-3*x+(3-6*x^2+6*x)*f(x)+(-3+9*x^2-3*x-3*x^3)*f(x)^2+(1-3*x^2+2*x^3)
*f(x)^3 ogf
A147504 2.62208 -1+(3-3*x)*f(x)+(-3-3*x^2+6*x)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A147507 13.1095 1-3*f(x)+3*f(x)^2-f(x)^3 lgdegf
A147518 31.3985 (x-1)/(6*x^2-1+4*x) ogf
A147518 28.4081 -(-x+1)/(6*x^2-1+4*x) ogf
A147518 11.0476 -11+11*x+(25-66*x^2-58*x)*f(x)+(84*x^2-14+56*x)*f(x)^2 ogf
A147518 16.1235 -3*(-1-4*x+2*x^2)/(x-1)/(6*x^2+4*x-1) lgdogf
A147518 14.2041 1/2/(-1+6*x)*(-4*x-1+(40*x^2+4*x+1)^(1/2)) revogf
A147518 15.2967 {-a(n+2)+4*a(n+1)+6*a(n),a(0)=1,a(1)=3} ogf
A147534 30.3791 (1+x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A147534 15.1896 -(1+3*x+3*x^4+2*x^3+x^5+8*x^2)/(x-1)/(x^2+x+1)/(x^3+x^2+1) lgdogf
A147534 33.8844 -(1+x^3+x^2)/(x^3-1+x-x^4) ogf
A147534 9.17702 -235-235*x^2-235*x^3+(406+171*x^2-235*x+235*x^4-64*x^3)*f(x)
+(-171*x^4-171+171*x+171*x^3)*f(x)^2 ogf
A147534 11.1518 {(3*n+10)*a(n+1)+3*a(n+2)+3*a(n+3)+(-3*n-7)*a(n+4),a(0)=1,a(1)=1,a(2)=
2,a(3)=4} ogf
A147535 12.8807 -(-5-32*x^2+27*x)/(26*x^2+1-9*x-24*x^3) ogf
A147535 12.5586 -(5-27*x+32*x^2)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A147535 6.69794 -2*(9-98*x+384*x^4-648*x^3+387*x^2)/(3*x-1)/(2*x-1)/(4*x-1)
/(32*x^2-27*x+5) lgdogf
A147535 5.17882 1700+10880*x^2-9180*x+(-945-12712*x^2+6327*x+8160*x^3)*f(x)
+(3146*x^2+121-1089*x-2904*x^3)*f(x)^2 ogf
A147535 8.66113 {a(n+3)-9*a(n+2)+26*a(n+1)-24*a(n),a(0)=5,a(1)=18,a(2)=64} ogf
A147536 19.6067 -(-5+19*x)/(12*x^2+1-7*x) ogf
A147536 18.8526 -(-5+19*x)/(4*x-1)/(3*x-1) ogf
A147536 11.6707 -1/2*(-7*x-5+(x^2-6*x+25)^(1/2))/(19+12*x) revogf
A147536 6.71463 -23355+88749*x+(5246+56052*x^2-34882*x)*f(x)+(-1380*x^2-115+805*x)*f(x)^2
ogf
A147536 11.1402 -4*(4-30*x+57*x^2)/(19*x-5)/(-1+3*x)/(4*x-1) lgdogf
A147536 12.2542 {a(n+2)-7*a(n+1)+12*a(n),a(0)=5,a(1)=16} ogf
A147537 22.8489 -(2+8*x)/(-16*x^2-1+10*x) ogf
A147537 13.2842 -1/8*(-1-5*x+(1+18*x+9*x^2)^(1/2))/(-1+2*x) revogf
A147537 12.6938 -2*(-7+16*x+32*x^2)/(4*x+1)/(-1+8*x)/(-1+2*x) lgdogf
A147537 9.52036 -88-352*x+(-10+704*x^2-656*x)*f(x)+(27-270*x+432*x^2)*f(x)^2 ogf
A147537 21.9701 2*(1+4*x)/(-1+8*x)/(2*x-1) ogf
A147537 13.6005 {-a(n+2)+10*a(n+1)-16*a(n),a(0)=2,a(1)=28} ogf
A147538 15.4384 -1/32*(-1-6*x+(1+12*x+4*x^2)^(1/2))/x revogf
A147538 11.4244 -16+(-2+256*x^2-96*x)*f(x)+(5-60*x+160*x^2)*f(x)^2 ogf
A147538 30.0643 -2/(-1+12*x-32*x^2) ogf
A147538 19.6973 -4*(16*x-3)/(-1+8*x)/(-1+4*x) lgdogf
A147538 31.7345 2/(4*x-1)/(-1+8*x) ogf
A147538 13.6005 {-a(n+2)+12*a(n+1)-32*a(n),a(0)=2,a(1)=24} ogf
A147539 10.3972 (5-36*x+136*x^2)/(x-1)/(2*x-1)/(-1+8*x)/(16*x-1) ogf
A147539 4.94125 -(-99+1748*x+69632*x^5+36224*x^3-86400*x^4-10080*x^2)/(x-1)/(2*x-1)
/(8*x-1)/(16*x-1)/(136*x^2-36*x+5) lgdogf
A147539 9.78561 -(5+136*x^2-36*x)/(-202*x^2-1+27*x-256*x^4+432*x^3) ogf
A147540 9.35508 (5+6*x+768*x^3-128*x^2)/(x-1)/(-1+8*x)/(32*x-1)/(4*x-1) ogf
A147540 8.57549 -(5+768*x^3-128*x^2+6*x)/(-460*x^2-1+45*x-1024*x^4+1440*x^3) ogf
A147543 14.3092 -(-6-41*x^2+35*x)/(31*x^2+1-10*x-30*x^3) ogf
A147543 14.3092 -(6-35*x+41*x^2)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A147543 7.6316 -5*(5-58*x+243*x^2-420*x^3+246*x^4)/(3*x-1)/(2*x-1)/(5*x-1)
/(41*x^2-35*x+6) lgdogf
A147543 5.61147 13074+89339*x^2-76265*x+(1697-41063*x^2-820*x+65370*x^3)*f(x)
+(-20026*x^2-646+6460*x+19380*x^3)*f(x)^2 ogf
A147543 9.5395 {a(n+3)-10*a(n+2)+31*a(n+1)-30*a(n),a(0)=6,a(1)=25,a(2)=105} ogf
A147546 14.2297 -(-7-42*x^2+41*x)/(36*x^2+1-11*x-36*x^3) ogf
A147546 14.2297 -(7-41*x+42*x^2)/(6*x-1)/(3*x-1)/(2*x-1) ogf
A147546 7.48933 -6*(6-70*x+295*x^2-492*x^3+252*x^4)/(6*x-1)/(-1+3*x)/(2*x-1)
/(42*x^2-41*x+7) lgdogf
A147546 4.99288 109627+657762*x^2-642101*x+(24561-322464*x^2-63315*x+563796*x^3)*f(x)

+(-206856*x^2-5746+63206*x+206856*x^3)*f(x)^2 ogf
A147546 9.48648 {a(n+3)-11*a(n+2)+36*a(n+1)-36*a(n),a(0)=7,a(1)=36,a(2)=186} ogf
A147553 7.49566 (1-999858*x+857000*x^2)/(1000000*x-1)/(x-1) ogf
A147553 6.31987 -(-1-857000*x^2+999858*x)/(1000000*x^2+1-1000001*x) ogf
A147553 4.67121 {a(n+3)-1000001*a(n+2)+1000000*a(n+1),a(0)=1,a(1)=143,a(2)=142857143} ogf
A147560 7.3438 -2*(2+3*x+18*x^4+42*x^3+51*x^5+36*x^6+x^9+6*x^8+6*x^7+24*x^2)/(x-1)/(x+1)
/(x^2+x+1)/(x^6+3*x^5+13*x^3+3*x+1) lgdogf
A147560 14.9647 -4*(x+1)*(x^6+3*x^5+13*x^3+3*x+1)/(x-1)^3/(x^2+x+1)^3 ogf
A147560 11.1709 {(-n^2-8*n-16)*a(n+1)+(n^2+2*n+1)*a(n+4),a(0)=0,a(1)=4,a(2)=16,a(3)=12}
ogf
A147567 19.0399 -(-2-x+x^4-4*x^3+x^7-3*x^2-x^5+4*x^6)/(1+x^8-x^4) ogf
A147567 19.0399 -(2+x-4*x^6-x^7+x^5+3*x^2+4*x^3-x^4)/(-1-x^8+x^4) ogf
A147574 4.48891
-(510510+6126120*x^4+4594590*x^3+3063060*x^2+1531530*x+9699690*x^6+7657650*x^5+510510*x^1
6+1021020*x^15)/(-2*x^15-1-x+23*x^7-x^2-x^6+3*x^16-19*x^8) ogf
A147574 6.40651 -510510*(1+3*x+12*x^4+9*x^3+2*x^15+x^16+6*x^2+15*x^5+19*x^6)/(-2*x^15-1-
x+23*x^7-x^2-x^6+3*x^16-19*x^8) ogf
A147575 80.367 -2/(x-1) lgdogf
A147575 30.616 -9699690/(-1+2*x-x^2) ogf
A147575 11.9062 9699690*x/(4849845+(23520996524025+9699690*x)^(1/2))^2 revogf
A147575 25.7175 9699690+(-1+2*x-x^2)*f(x) ogf
A147575 42.8624 9699690/(x-1)^2 ogf
A147575 40.1835 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A147575 12.8587 {-a(n+2)+2*a(n+1)-a(n),a(0)=9699690,a(1)=19399380} ogf
A147581 5.1652 -111546435*(2+8*x+15*x^4+26*x^3+10*x^10+16*x^11+8*x^12+17*x^2)
/(14*x^11-2-2*x-10*x^10-x^2+x^3+19*x^4-15*x^5) ogf
A147583 13.4515 -(-1+x^6-x^5+x^31-x^30-x^37+x^36)/(-x^6+1-x-x^31+x^7+x^37+x^32-x^38) ogf
A147585 5.29159 -1/7*(1-2*x)^(1/2)+6/7*(1-2*x)^(1/2)*x-12/7*(1-2*x)^(1/2)*x^2+8/7*(1-2*x)
^(1/2)*x^3+1/7 revegf
A147585 30.6912 -5+(1-7*x)*f(x) lgdegf
A147585 46.0369 -5/(7*x-1) lgdegf
A147585 30.6912 1/(1-7*x)^(5/7) egf
A147585 11.8043 {(-7*n-12)*a(n+1)+a(n+2),a(0)=1,a(1)=5} ogf
A147587 38.3795 -(7+7*x)/(-x^2-1+2*x) ogf
A147587 44.776 -(x+3)/(x-1)/(x+1) lgdogf
A147587 22.388 -1/2*(-7-2*x+(49+56*x)^(1/2))/(-7+x) revogf
A147587 12.9995 -3185-3185*x+(343+455*x^2-1022*x)*f(x)+(16*x^2+16-32*x)*f(x)^2 ogf
A147587 53.7313 7*(x+1)/(x-1)^2 ogf
A147587 21.2097 {-a(n+2)+2*a(n+1)-a(n),a(0)=7,a(1)=21} ogf
A147587 35.0421 {a(n+2),a(0)=3,a(1)=-1} ogf_with_Euler_Transform
A147589 15.3796 (1+100*x)/(1000*x-1)/(10*x-1) ogf
A147589 13.9378 -(1+100*x)/(-10000*x^2-1+1010*x) ogf
A147589 7.82473 -1/200*(-1-1010*x+(1+2420*x+980100*x^2)^(1/2))/(-1+100*x) revogf
A147589 7.68982 -10*(-111+2000*x+100000*x^2)/(100*x+1)/(1000*x-1)/(10*x-1) lgdogf
A147589 4.95566 -1310-131000*x+(-9701+13100000*x^2-2424200*x)*f(x)
+(11011-11121110*x+110110000*x^2)*f(x)^2 ogf
A147589 9.10223 {-a(n+2)+1010*a(n+1)-10000*a(n),a(0)=1,a(1)=1110} ogf
A147590 25.8382 (1+4*x)/(-1+8*x)/(2*x-1) ogf
A147590 24.8046 -(1+4*x)/(-16*x^2-1+10*x) ogf
A147590 14.0935 -1/8*(-10*x-1+(1+36*x+36*x^2)^(1/2))/(4*x-1) revogf
A147590 14.0935 -2*(-7+16*x+32*x^2)/(4*x+1)/(-1+8*x)/(2*x-1) lgdogf
A147590 10.6917 -22-88*x+(-5+352*x^2-328*x)*f(x)+(27-270*x+432*x^2)*f(x)^2 ogf
A147590 14.7647 {-a(n+2)+10*a(n+1)-16*a(n),a(0)=1,a(1)=14} ogf
A147592 14.8512 -(1-2*x+6*x^5-4*x^3+5*x^4-9*x^2)/(x^3+x^2-1)/(x^3-x-1) lgdogf
A147592 7.5657
-(1-6*x^4-2*x^3+2*x^2+2*x-12*x^9-4*x^8+6*x^7+6*x^6-2*x^5-4*x^10+4*x^12+4*x^11)/(x^2-1-
x+x^4+3*x^3-x^6-x^5) ogf
A147592 25.8698 -1/(-1-x+x^2+3*x^3+x^4-x^5-x^6) ogf
A147592 34.868 1/(x^3+x^2-1)/(x^3-x-1) ogf
A147593 13.8738 -(-1+8*x^7-7*x^6+5*x^4-12*x^3+3*x^2)/(x^4-x^3-1)/(x^4+x-1) lgdogf
A147593 25.9575 -1/(-1+x-x^3+3*x^4-x^5+x^7-x^8) ogf
A147593 34.9861 1/(x^4-x^3-1)/(x^4+x-1) ogf
A147595 11.1124 (-3+4*x+16*x^5+16*x^3-36*x^4)/(x-1)/(2*x-1)/(2*x^2-1)/(2*x^2+1) lgdogf
A147595 20.5906 -(2*x^2-1)*(2*x^2+1)/(2*x-1)/(x-1) ogf
A147595 12.2821 -6+24*x^4+(5+12*x^2-18*x+4*x^4)*f(x)+(2*x^2+1-3*x)*f(x)^2 ogf
A147595 11.1124 {a(n+3)-3*a(n+2)+2*a(n+1),a(0)=1,a(1)=3,a(2)=7,a(3)=15,a(4)=27} ogf
A147596 10.1002 (-3+4*x+64*x^7-120*x^6+48*x^5)/(x-1)/(2*x-1)/(2*x^2-1)/(4*x^4+2*x^2+1)
lgdogf
A147596 28.2804 -(-1+8*x^6)/(1-3*x+2*x^2) ogf
A147596 17.6753 -(2*x^2-1)*(4*x^4+2*x^2+1)/(2*x-1)/(x-1) ogf
A147596 8.72853 {-a(n+3)+3*a(n+2)-2*a(n+1),a(0)=1,a(1)=3,a(2)=7,a(3)=15,a(4)=31,a(5)=
63,a(6)=119} ogf
A147597 7.16683 (-7+8*x+32*x^2-16*x^3-208*x^4+128*x^5)/(x-1)/(2*x+1)/(-1+2*x)/(-1+4*x)

/(4*x^2+2*x+1) lgdogf
A147597 16.7226 -(-1+16*x^4+8*x^3-2*x)/(4*x^2+1-5*x) ogf
A147597 13.6821 -(2*x-1)*(2*x+1)*(4*x^2+2*x+1)/(4*x-1)/(x-1) ogf
A147597 5.37513
-1328-2656*x+21248*x^4+10624*x^3+(-751+5312*x^2-10798*x+33264*x^4+16632*x^3)*f(x)
+(2079+8316*x^2-10395*x)*f(x)^2 ogf
A147597 8.98528 {-a(n+5)+5*a(n+4)-4*a(n+3),a(0)=1,a(1)=7,a(2)=31,a(3)=119,a(4)=455} ogf
A147598 7.71236 -(-1-4*x+6*x^5-25*x^4+4*x^3+21*x^6-16*x^7-9*x^8+9*x^2+10*x^9)/(x^5-x^4-
x^3+x^2-1)/(x^5-x^3+x^2+x-1) lgdogf
A147598 14.1393 1/(1-x-2*x^2+3*x^3+x^4-5*x^5+x^6+3*x^7-2*x^8-x^9+x^10) ogf
A147598 19.5775 1/(x^5-x^4-x^3+x^2-1)/(x^5-x^3+x^2+x-1) ogf
A147599 41.5817 -(-x^2+x^5-x^6)/(1-x^8) ogf_with_Euler_Transform
A147600 45.5435 -1/(-1+3*x^2-x^4) ogf
A147600 22.1211 -2*x*(-3+2*x^2)/(x^2+x-1)/(x^2-x-1) lgdogf
A147600 14.0771 -26+(-29-78*x^2+26*x^4)*f(x)+(55*x^4+55-165*x^2)*f(x)^2 ogf
A147600 36.8686 1/(x^2+x-1)/(x^2-x-1) ogf
A147600 14.8892 {-a(n+4)+3*a(n+2)-a(n),a(0)=0,a(1)=6,a(2)=0,a(3)=14} lgdogf
A147600 7.16889 {a(n+1)+(-15*n-18-3*n^2)*a(n+3)+(154*n+120+71*n^2+14*n^3+n^4)
*a(n+5),a(0)=1,a(1)=0,a(2)=3/2,a(3)=0,a(4)=1/3} egf
A147601 22.9131 (7+4*x+7*x^2)/(x-1)^2/(x+1)^2 ogf
A147601 22.9131 -(7+7*x^2+4*x)/(-1+2*x^2-x^4) ogf
A147601 13.2896 -2*(2+21*x+7*x^3+6*x^2)/(-1+x)/(x+1)/(7+7*x^2+4*x) lgdogf
A147601 8.00577 -4011-4011*x^2-2292*x+(-113-1832*x^2-392*x+573*x^4)*f(x)
+(98+98*x^4-196*x^2)*f(x)^2 ogf
A147601 13.2896 {(n+4)*a(n+1)+(-n-2)*a(n+3),a(0)=7,a(1)=4,a(2)=21} ogf
A147604 25.5762 (-1+x^3-x^2)/(x^5-x^3+x^2+x-1) ogf
A147604 24.7511 -(-1+x^3-x^2)/(1-x-x^2+x^3-x^5) ogf
A147604 11.1201 -(-1-4*x+2*x^7-3*x^6-5*x^4-2*x^3+7*x^2)/(x^3-x^2-1)/(x^5-x^3+x^2+x-1)
lgdogf
A147605 10.4949 1/(1+x-x^3-2*x^4-3*x^5-5*x^6-7*x^7-5*x^8-3*x^9-2*x^10-x^11+x^13+x^14) ogf
A147605 13.1663 1/(x^7+x^6+x^5+x^4+x^3+x^2-1)/(x^7-x^5-x^4-x^3-x^2-x-1) ogf
A147606 7.39109 -(-1-4*x+24*x^7+9*x^8-20*x^9+12*x^11-30*x^5+12*x^3+3*x^2-11*x^10)/(x^6-
x^5-x^4+x^2-1)/(x^6-x^4+x^2+x-1) lgdogf
A147606 13.1255 -1/(-1+x+2*x^2-x^3-3*x^4+5*x^6-3*x^8-x^9+2*x^10+x^11-x^12) ogf
A147606 19.52 1/(x^6-x^5-x^4+x^2-1)/(x^6-x^4+x^2+x-1) ogf
A147607 7.74914 -8*x*(-1+2*x^2+3*x^4-11*x^6+5*x^8+6*x^10-7*x^12+2*x^14)
/(x^8-2*x^6+x^4+2*x^2-1)/(x^8-2*x^6-x^4+2*x^2-1) lgdogf
A147607 16.289 1/(x^8-2*x^6+x^4+2*x^2-1)/(x^8-2*x^6-x^4+2*x^2-1) ogf
A147611 24.4377 (2-x+2*x^2)/(x^2+x+1)^2/(x-1)^6 ogf
A147611 9.35269 -(2*x^4+2*x^6-x^5)/(-1+4*x-6*x^2+6*x^3-9*x^4-
x^10+12*x^5-6*x^8-9*x^6+6*x^7+4*x^9) ogf
A147611 14.029 -(7+8*x+16*x^4-x^3+24*x^2)/(x-1)/(1+x+x^2)/(2*x^2-x+2) lgdogf
A147615 5.12905 {(336+224*n+28*n^2)*a(n+1)+(-756-395*n-41*n^2)*a(n+2)+(472+184*n+13*n^2)
*a(n+3)+(-13*n-52)*a(n+4),a(0)=13,a(1)=37,a(2)=157,a(3)=877} ogf
A147617 6.18803
-(-1-35*x^6+18*x^8-4*x+14*x^13-13*x^12-24*x^11+11*x^10+10*x^9+10*x^4+4*x^3+3*x^2)/(x^7-
x^6-x^5+x^2-1)/(x^7-x^5+x^2+x-1) lgdogf
A147617 11.1572 1/(1-x-2*x^2+x^3+x^4+2*x^5-5*x^7+2*x^9+x^10+x^11-2*x^12-x^13+x^14) ogf
A147617 18.8814 1/(x^7-x^6-x^5+x^2-1)/(x^7-x^5+x^2+x-1) ogf
A147618 9.11358 -(5+6*x+11*x^6-6*x^5+39*x^4+2*x^3+24*x^2)/(x-1)/(1+x+x^2)/(x^4-x^3+3*x^2-
x+1) lgdogf
A147618 16.7082 -3/(x-1)^9*(x^4-x^3+3*x^2-x+1)/(x^2+x+1)^3 ogf
A147620 6.31964
-(-1+12*x^5-40*x^7+20*x^9+12*x^11-4*x+3*x^2+13*x^12-28*x^13-15*x^14+16*x^15+4*x^3)/(x^8-
x^7-x^6+x^2-1)/(x^8-x^6+x^2+x-1) lgdogf
A147620 10.9907 -1/(-1+x+2*x^2-x^3-x^4-2*x^6+5*x^8-2*x^10-x^12-x^13+2*x^14+x^15-x^16) ogf
A147620 19.445 1/(x^8-x^7-x^6+x^2-1)/(x^8-x^6+x^2+x-1) ogf
A147621 11.9598 (2-x+2*x^2)*(2*x^4-2*x^3+9*x^2-2*x+2)/(x-1)^12/(x^2+x+1)^4 ogf
A147621 5.92877 -(26+32*x+368*x^6-121*x^5+173*x^2+38*x^3+458*x^4+56*x^8-58*x^7)/(x-1)
/(x^2+x+1)/(2*x^2-x+2)/(2*x^4-2*x^3+9*x^2-2*x+2) lgdogf
A147622 6.04261
-(-1+14*x^6-45*x^8+22*x^10+14*x^13-4*x+18*x^17-17*x^16-32*x^15+15*x^14+4*x^3+3*x^2)/(x^9-
x^8-x^7+x^2-1)/(x^9-x^7+x^2+x-1) lgdogf
A147622 10.5965 -1/(-1+x+2*x^2-x^3-x^4-2*x^7+5*x^9-2*x^11-x^14-x^15+2*x^16+x^17-x^18) ogf
A147622 18.7476 1/(x^9-x^8-x^7+x^2-1)/(x^9-x^7+x^2+x-1) ogf
A147623 15.5673 -(-2*x^4-2*x^3-2*x^2-2*x)/(1-2*x+x^2-x^3+2*x^4-x^5) ogf
A147623 12.6021 -(3+6*x+2*x^5+5*x^4+8*x^3+12*x^2)/(x-1)/(x+1)/(x^2+1)/(1+x+x^2) lgdogf
A147623 23.3509 -2*(x+1)*(x^2+1)/(x^2+x+1)/(x-1)^3 ogf
A147623 7.93931 {(n^2+6*n+10)*a(n+1)+(2*n+5)*a(n+2)+(2*n+5)*a(n+3)+(-n^2-4*n-5)
*a(n+4),a(0)=0,a(1)=2,a(2)=6,a(3)=12} ogf
A147625 6.20001 -1/8*(3*(1-3*x)^(1/3)*x-(1-3*x)^(1/3)+1)*(3*(1-3*x)^(1/3)*x-(1-3*x)
^(1/3)-1) revegf
A147625 31.4134 -5+(1-8*x)*f(x) lgdegf

A147625 42.8364 -5/(-1+8*x) lgdegf
A147625 31.4134 1/(1-8*x)^(5/8) egf
A147625 12.0821 {(-8*n-13)*a(n+1)+a(n+2),a(0)=1,a(1)=5} ogf
A147626 32.1355 -6+(1-8*x)*f(x) lgdegf
A147626 48.2033 -6/(8*x-1) lgdegf
A147626 21.9106 -x*(x-1)*(2*x^2-2*x+1) revegf
A147626 32.1355 1/(1-8*x)^(3/4) egf
A147626 12.3598 {(-8*n-14)*a(n+1)+a(n+2),a(0)=1,a(1)=6} ogf
A147628 4.60397 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A147629 7.45755 -1/9*(1-4*x)^(1/4)+8/9*(1-4*x)^(1/4)*x-16/9*(1-4*x)^(1/4)*x^2+1/9 revegf
A147629 32.3161 -5+(1-9*x)*f(x) lgdegf
A147629 44.0674 -5/(-1+9*x) lgdegf
A147629 32.3161 1/(1-9*x)^(5/9) egf
A147629 12.4293 {(-9*n-14)*a(n+1)+a(n+2),a(0)=1,a(1)=5} ogf
A147630 19.3896 -1+(1-18*x+81*x^2)*f(x)^3 egf
A147630 44.0674 -6/(-1+9*x) lgdegf
A147630 32.3161 1/(1-9*x)^(2/3) egf
A147630 32.3161 x*(1-3*x+3*x^2) revegf
A147630 12.4293 {(-9*n-15)*a(n+1)+a(n+2),a(0)=1,a(1)=6} ogf
A147631 32.6771 -7+(1-9*x)*f(x) lgdegf
A147631 44.5597 -7/(-1+9*x) lgdegf
A147631 32.6771 1/(1-9*x)^(7/9) egf
A147631 12.5681 {(-9*n-16)*a(n+1)+a(n+2),a(0)=1,a(1)=7} ogf
A147632 6.02057 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A147633 5.07617 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A147635 6.72887 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A147639 2.33509 1+(1+4368*x^5)^(1/2) lgdegf
A147639 1.50651 16+(-8+8*x)*f(x)+(1-2*x)*f(x)^2 ogf
A147651 17.4535 -(-9*x^2+27*x)/(-1+3*x-3*x^2+x^3) ogf
A147651 26.1803 -2*(-4+x)/(-1+x)/(x-3) lgdogf
A147651 7.48009 -729*x^2+2187*x+(-81-315*x^2+459*x+81*x^3)*f(x)+(-24*x^2-8+24*x+8*x^3)
*f(x)^2 ogf
A147651 38.3978 9*(x-3)/(x-1)^3 ogf
A147651 10.666 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=27,a(2)=72} ogf
A147652 13.4686 -x^3*(-6*x^2-5*x-4+10*x^6)/(1-x^4-x^5-x^6+x^10) lgdogf
A147652 28.7738 1/(1-x^4-x^5-x^6+x^10) ogf
A147656 43.3986 (x^2+x+4)/(x-1)^4 ogf
A147656 18.9173 -(-x^2-4*x-x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A147656 23.7992 -(17+5*x+2*x^2)/(x-1)/(x^2+x+4) lgdogf
A147656 5.42482
-24923*x^2-99692*x-24923*x^3+(24923+131490*x^2-171884*x+24923*x^4-117740*x^3)*f(x)
+(108288*x^2+18048-72192*x+18048*x^4-72192*x^3)*f(x)^2 ogf
A147656 8.48018 {(12+4*n)*a(n+4)+(-23-3*n)*a(n+3)-5*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
4,a(2)=17,a(3)=45} ogf
A147656 8.48018 {(4*n+12)*a(n+4)+(-23-3*n)*a(n+3)-5*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=
4,a(2)=17,a(3)=45} ogf
A147658 12.2119 -(1+3*x+x^4-3*x^3)/(-1+2*x^2-x^4) ogf
A147659 16.1671 -(-1-2*x+12*x^11-10*x^9)/(-x^2+1-x+x^12-x^10) lgdogf
A147659 31.6312 -1/(-1+x+x^2+x^10-x^12) ogf
A147659 34.6437 1/(1-x-x^2-x^10+x^12) ogf
A147660 17.5669 -(1+2*x+11*x^10-9*x^8)/(x^2-1+x+x^11-x^9) lgdogf
A147660 32.7383 -1/(-1+x+x^2-x^9+x^11) ogf
A147663 10.9684 -(1+2*x+11*x^10-9*x^8+7*x^6-3*x^2)/(x^3+x^2-1)/(x^8-x^7+x^5-x^4+x^3-x+1)
lgdogf
A147663 19.7431 -1/(x^3+x^2-1)/(x^8-x^7+x^5-x^4+x^3-x+1) ogf
A147663 28.2045 1/(1-x-x^2+x^3-x^7+x^9-x^11) ogf
A147666 24.3122 (1+5*x+x^4+5*x^3)/(x-1)^2/(x^2+x+1)^2 ogf
A147666 13.8392 -(5+2*x^6+15*x^5+29*x^3+21*x^2)/(x-1)/(x^4+5*x^3+5*x+1)/(x^2+x+1) lgdogf
A147666 11.1056 -(x+5*x^2+5*x^4+x^5+55*x^27+4*x^28-59*x^29-49*x^30-4*x^31+53*x^32)
/(-1+2*x^3-x^6) ogf
A147672 14.1262 (-1+x+6*x^4+x^3-2*x^2)/(x+1)/(2*x-1)/(x-1)^2 ogf
A147672 12.431 -(-x^2+x-x^4-6*x^5+2*x^3)/(-1+3*x-x^2-3*x^3+2*x^4) ogf
A147672 7.96862 -(2+4*x+20*x^5-17*x^3+24*x^4-13*x^2)/(x-1)/(2*x-1)/(1+x)
/(6*x^4+x^3-2*x^2+x-1) lgdogf
A147674 4.60046 -9*(9+3*x+x^2+3*x^3+3*x^4+x^5+3*x^6+9*x^7+x^8)/(x-1)/(x^2+x+1)
/(x^6+x^3+1) ogf
A147675 22.3144 (-5+(25+5*x+2*x^2)^(1/2))/(5+2*x) revogf
A147675 24.5459 -(1+8*x+2*x^2)/(x+2)/(2*x^2-1) lgdogf
A147675 36.8188 -(10+5*x)/(-1+2*x^2) ogf
A147675 9.81834 -1/14*7^(1/2)*14^(1/2)*(arcsinh(1/7*7^(1/2))-arcsinh(1/35*7^(1/2)
*(5+2*x))) revegf
A147675 12.9189 -3550-1775*x+(715-710*x^2+180*x)*f(x)+(-36+72*x^2)*f(x)^2 ogf
A147675 40.9098 -5*(x+2)/(2*x^2-1) ogf

A147675 23.7541 {-a(n+2)+2*a(n),a(0)=10,a(1)=5} ogf
A147676 1.43912 -10*(-18-20*x+18*x^3+17*x^2)/(x-1)/(x+1)/(x^2-2) ogf
A147677 35.0584 (7+x^2-5*x)/(x+1)/(x-1)^2 ogf
A147677 31.3022 -(-7-x^2+5*x)/(-x^2+1-x+x^3) ogf
A147677 20.3828 -(2+18*x-9*x^2+x^3)/(x-1)/(x+1)/(x^2-5*x+7) lgdogf
A147677 9.84787 8449+1207*x^2-6035*x+(46+1386*x^2+312*x-1207*x^3)*f(x)
+(179*x^2-179+179*x-179*x^3)*f(x)^2 ogf
A147677 17.887 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=7,a(1)=2,a(2)=10} ogf
A147678 13.5714 -(-1+2*x^2-2*x-2*x^4-4*x^5+4*x^3)/(1+5*x^4-4*x^2-2*x^6) ogf
A147678 14.9286 -(2*x+1)*(2*x^4-2*x^2+1)/(2*x^2-1)/(x-1)^2/(x+1)^2 ogf
A147678 7.69513 -2*(-1-2*x+4*x^8+4*x^7+2*x^6-4*x^5-2*x^4+4*x^3+x^2)/(x-1)/(2*x+1)/(x+1)
/(2*x^2-1)/(2*x^4-2*x^2+1) lgdogf
A147685 12.9566 -(1+10*x+3*x^4+12*x^3+2*x^5+8*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A147685 24.3889 -(x^2+1)*(x^2+x+1)/(x-1)^3/(x+1)^3 ogf
A147685 19.2842 -(x^2+x+x^4+x^5+2*x^3)/(-1-3*x^4+3*x^2+x^6) ogf
A147685 63.7863 1+4*x-x^2-x^3 ogf_with_Euler_Transform
A147688 24.3253 -(-1+6*x)/(28*x^2+1-12*x) ogf
A147688 25.3389 -(6*x-1)/(28*x^2+1-12*x) ogf
A147688 13.2203 -1+6*x+(-1+28*x^2)*f(x)+(2-24*x+56*x^2)*f(x)^2 ogf
A147688 14.4794 -2*(3-28*x+84*x^2)/(6*x-1)/(28*x^2-12*x+1) lgdogf
A147688 15.2033 {a(n+2)-12*a(n+1)+28*a(n),a(0)=1,a(1)=6} ogf
A147689 22.3777 -(-1+7*x)/(41*x^2+1-14*x) ogf
A147689 23.3102 -(7*x-1)/(41*x^2+1-14*x) ogf
A147689 13.645 -(7-82*x+287*x^2)/(7*x-1)/(41*x^2-14*x+1) lgdogf
A147689 13.9861 -1/2*(-14*x-1+(32*x^2+1)^(1/2))/(41*x+7) revogf
A147689 9.17121 33-231*x+(-17-1353*x^2+350*x)*f(x)+(-16+224*x-656*x^2)*f(x)^2 ogf
A147689 13.9861 {a(n+2)-14*a(n+1)+41*a(n),a(0)=1,a(1)=7} ogf
A147691 8.67725 (9+91*x^4+50*x+119*x^2+x^6+22*x^5+140*x^3)/(x-1)/(x+1)/(x^2+x+1)
/(x^4-4*x^3-8*x^2-6*x-1) lgdogf
A147691 10.3189 -(-7*x^2-x-18*x^4-3*x^6-11*x^5-15*x^3+x^7)/(1-2*x-x^2+4*x^3-
x^4-2*x^5+x^6) ogf
A147691 15.272 -(x^2+x+1)*(x^4-4*x^3-8*x^2-6*x-1)/(x+1)^2/(x-1)^4 ogf
A147702 14.5892 -(-1-x^2+x^3-x^6+x^7-x^8-2*x^9-x^10+x^11-x^12+x^15-x^16-x^18)/(-1+x^20)
ogf_with_Euler_Transform
A147704 27.4611 -(-1+2*x)/(x^3+1-3*x) ogf
A147704 16.019 -(1+4*x^3-3*x^2)/(2*x-1)/(x^3-3*x+1) lgdogf
A147704 28.8342 -(2*x-1)/(x^3+1-3*x) ogf
A147704 12.8152 -1+2*x+(4-9*x+x^3)*f(x)+(-3+9*x-3*x^3)*f(x)^2 ogf
A147704 13.4112 {a(n+3)-3*a(n+2)+a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A147722 23.6532 -(-1+3*x)/(2*x^2+1-5*x) ogf
A147722 24.7283 -(3*x-1)/(2*x^2+1-5*x) ogf
A147722 12.9529 -1/2*(-5*x-1+(17*x^2-2*x+1)^(1/2))/(2*x+3) revogf
A147722 10.2646 -5+15*x+(12+10*x^2-46*x)*f(x)+(-14*x^2-7+35*x)*f(x)^2 ogf
A147722 14.3164 {a(n+2)-5*a(n+1)+2*a(n),a(0)=1,a(1)=2} ogf
A147725 21.6378 (1-7*x+3*x^2)/(11*x^2+1-9*x) ogf
A147725 20.1953 -(-1+7*x-3*x^2)/(11*x^2+1-9*x) ogf
A147725 9.04268 -17-51*x^2+119*x+(45+271*x^2-349*x)*f(x)+(-308*x^2-28+252*x)*f(x)^2 ogf
A147725 13.4635 2*(1-8*x+25*x^2)/(3*x^2-7*x+1)/(11*x^2-9*x+1) lgdogf
A147725 12.3645 {a(n+3)-9*a(n+2)+11*a(n+1),a(0)=1,a(1)=2,a(2)=10} ogf
A147741 4.2631 1+(-2-2*x^2+4*x)*f(x)+(6*x^2-4*x^3+1-4*x+x^4)*f(x)^2 egf
A147748 25.1073 (x^2-3*x+1)/(5*x^2+1-5*x) ogf
A147748 23.2475 -(-1+3*x-x^2)/(5*x^2+1-5*x) ogf
A147748 12.8098 1+x^2-3*x+(-4*x^2+2*x)*f(x)+(-1+5*x-5*x^2)*f(x)^2 ogf
A147748 15.3093 2*(1-4*x+5*x^2)/(x^2-3*x+1)/(5*x^2-5*x+1) lgdogf
A147748 13.3549 {a(n+3)-5*a(n+2)+5*a(n+1),a(0)=1,a(1)=2,a(2)=6} ogf
A147752 2.48582 (3+6*x^3+x^5-6*x^6+3*x^8)/(x-1)/(2*x^6-2*x^3-1) ogf
A147753 1.71814 (-6-x-7*x^4-x^3-4*x^7-x^2+3*x^5-3*x^6+x^8)/(5*x^8-6+5*x-x^5-x^6-x^7) ogf
A147753 3.89445 (1/x^13+1/x^10+1)/(1+x^4)*x^13 ogf_with_Euler_Transform
A147757 16.4664 (1+100*x^4-10*x^2)/(10*x-1)/(x-1) ogf
A147757 7.05701 (11-40*x+110*x^2+400*x^3-3300*x^4+2000*x^5)/(x-1)/(10*x-1)
/(100*x^4-10*x^2+1) lgdogf
A147757 15.0942 -(1-10*x^2+100*x^4)/(-1+11*x-10*x^2) ogf
A147757 6.6267 -10+100*x^2-1000*x^4+(-81+1010*x^2-110*x-9100*x^4)*f(x)
+(91+910*x^2-1001*x)*f(x)^2 ogf
A147757 7.54708 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=1,a(1)=11,a(2)=101,a(3)=1001,a(4)=10101}
ogf
A147758 24.0212 (1+4*x^4-2*x^2)/(2*x-1)/(x-1) ogf
A147758 10.8846 (3-8*x+16*x^3-36*x^4+16*x^5+6*x^2)/(x-1)/(2*x-1)/(4*x^4-2*x^2+1) lgdogf
A147758 11.2357 2-4*x^2+8*x^4+(1-10*x^2+6*x+12*x^4)*f(x)+(-3-6*x^2+9*x)*f(x)^2 ogf
A147758 11.2357 {a(n+5)-3*a(n+4)+2*a(n+3),a(0)=1,a(1)=3,a(2)=5,a(3)=9,a(4)=21} ogf
A147759 10.2526 -(-11+40*x-330*x^2+400*x^3)/(x-1)/(10*x-1)/(10*x^2+1) lgdogf
A147759 15.5254 -1/(-1+11*x-20*x^2+110*x^3-100*x^4) ogf
A147759 20.1255 1/(10*x-1)/(x-1)/(10*x^2+1) ogf

A147759 4.14801 38400+(879791-768000*x^2+422400*x-3840000*x^4+4224000*x^3)*f(x)
+(-918191-91819100*x^4+10100101*x-18363820*x^2+101001010*x^3)*f(x)^2 ogf
A147766 11.3424 -2*x/(-1+x) ogf_with_Euler_Transform
A147766 12.4767 -2*x/(x-1) ogf_with_Euler_Transform
A147766 4.15888 {-a(n+2)+a(n+1),a(0)=0,a(1)=2} ogf_with_Euler_Transform
A147783 21.7047 -(x+x^3+x^4+x^5+x^7+x^9)/(-1+x^10) ogf_with_Euler_Transform
A147784 20.1925 -(x^2+x^3+x^5+x^7+x^8+x^11)/(-1+x^12) ogf_with_Euler_Transform
A147785 18.0346 -(-x^2-x^4-x^5-x^8-x^9-x^11-x^14)/(1-x^15) ogf_with_Euler_Transform
A147786 16.6106 -(x^3+x^4+x^7+x^9+x^11+x^14+x^15+x^19)/(-1+x^20) ogf_with_Euler_Transform
A147787 10.0913 -(x^3+x^5+x^7+x^8+x^9+2*x^11+x^13+x^14+x^15+2*x^17+x^19+x^23)/(-1-
x^6+x^18+x^24) ogf_with_Euler_Transform
A147816 17.8404 -1/(-1+1100*x-100000*x^2) ogf
A147816 8.74528 -1/200000*(-1-1100*x+(1+2200*x+810000*x^2)^(1/2))/x revogf
A147816 11.7371 -100*(-11+2000*x)/(1000*x-1)/(100*x-1) lgdogf
A147816 5.37361 -3530+(-7581+353000000*x^2-3883000*x)*f(x)
+(1111100000*x^2+11111-12222100*x)*f(x)^2 ogf
A147816 20.2732 1/(1000*x-1)/(100*x-1) ogf
A147816 8.92019 {-a(n+2)+1100*a(n+1)-100000*a(n),a(0)=1,a(1)=1100} ogf
A147818 33.5406 -(-5-4*x-5*x^2)/(x^2+1-x-x^3) ogf
A147818 34.7385 -(5+4*x+5*x^2)/(x-1)/(x^2+1) ogf
A147818 19.4536 -(9+8*x^3+5*x^4+6*x^2)/(x-1)/(x^2+1)/(5*x^2+4*x+5) lgdogf
A147818 10.8075 -7805-7805*x^2-6244*x+(1826+1826*x^2-1349*x-1561*x^3)*f(x)
+(-53+53*x-53*x^2+53*x^3)*f(x)^2 ogf
A147818 20.2641 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=5,a(1)=9,a(2)=9} ogf
A147832 9.53129 -(-490*x-2940*x^2-82*x^51-490*x^52)
/(245-245*x+41*x^50-245*x^2+245*x^3-42*x^51-34*x^52) ogf
A147832 23.6921 -(7+9*x+12*x^2)/(x-1)/(6*x+1)/(x+1) lgdogf
A147832 8.72865 -120048*x^2-20008*x+(10004-16640*x^2-11110*x+10004*x^3)*f(x)
+(553-553*x-553*x^2+553*x^3)*f(x)^2 ogf
A147832 36.0531 2*(1+6*x)/(x+1)/(x-1)^2 ogf
A147832 16.9229 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=14} ogf
A147833 20.6346 (4*x^2+x-1)/(4*x^2-1+x+12*x^3) ogf
A147833 19.345 -(x-1+4*x^2)/(-4*x^2+1-x-12*x^3) ogf
A147833 17.6868 -1+4*x^2+x+(-4*x^2+1-x-12*x^3)*f(x) ogf
A147833 11.68 -12*x^2*(-3+2*x+4*x^2)/(4*x^2+x-1)/(12*x^3+4*x^2+x-1) lgdogf
A147833 11.68 {a(n+3)-a(n+2)-4*a(n+1)-12*a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A147834 19.1653 -(1+8*x+36*x^2)/(4*x^2-1+x+12*x^3) lgdogf
A147834 31.0295 -1/(4*x^2-1+x+12*x^3) ogf
A147834 31.0295 1/(-4*x^2+1-x-12*x^3) ogf
A147834 9.58265 54+(-113+216*x^2+54*x+648*x^3)*f(x)+(59-59*x-236*x^2-708*x^3)*f(x)^2 ogf
A147834 12.2947 {a(n+3)-a(n+2)-4*a(n+1)-12*a(n),a(0)=1,a(1)=1,a(2)=5} ogf
A147837 25.8122 -(-1+2*x)/(5*x^2+1-7*x) ogf
A147837 26.9855 -(2*x-1)/(5*x^2+1-7*x) ogf
A147837 14.1353 -1/2*(-1-7*x+(1+6*x+29*x^2)^(1/2))/(2+5*x) revogf
A147837 15.6232 -5*(1-2*x+2*x^2)/(2*x-1)/(5*x^2-7*x+1) lgdogf
A147837 10.4155 -6+12*x+(37+30*x^2-104*x)*f(x)+(-155*x^2-31+217*x)*f(x)^2 ogf
A147837 15.6232 {a(n+2)-7*a(n+1)+5*a(n),a(0)=1,a(1)=5} ogf
A147838 24.8776 -(-1+2*x)/(6*x^2+1-8*x) ogf
A147838 26.0084 -(2*x-1)/(6*x^2+1-8*x) ogf
A147838 13.6234 -1/4*(-1-8*x+(1+8*x+40*x^2)^(1/2))/(1+3*x) revogf
A147838 15.0575 -6*(1-2*x+2*x^2)/(2*x-1)/(6*x^2-8*x+1) lgdogf
A147838 10.0383 -7+14*x+(50+42*x^2-142*x)*f(x)+(-258*x^2-43+344*x)*f(x)^2 ogf
A147838 15.0575 {a(n+2)-8*a(n+1)+6*a(n),a(0)=1,a(1)=6} ogf
A147839 26.1801 -(-1+2*x)/(7*x^2+1-9*x) ogf
A147839 27.3701 -(2*x-1)/(7*x^2+1-9*x) ogf
A147839 14.0033 -1/2*(-1-9*x+(1+10*x+53*x^2)^(1/2))/(2+7*x) revogf
A147839 15.8458 -7*(1-2*x+2*x^2)/(2*x-1)/(7*x^2-9*x+1) lgdogf
A147839 10.5639 -8+16*x+(65+56*x^2-186*x)*f(x)+(-399*x^2-57+513*x)*f(x)^2 ogf
A147839 15.8458 {a(n+2)-9*a(n+1)+7*a(n),a(0)=1,a(1)=7} ogf
A147840 23.3102 -(-1+2*x)/(8*x^2+1-10*x) ogf
A147840 24.3236 -(2*x-1)/(8*x^2+1-10*x) ogf
A147840 12.7146 -1/4*(-10*x-1+(1+12*x+68*x^2)^(1/2))/(4*x+1) revogf
A147840 14.3447 -8*(1-2*x+2*x^2)/(2*x-1)/(8*x^2-10*x+1) lgdogf
A147840 9.8148 -9+18*x+(82+72*x^2-236*x)*f(x)+(-584*x^2-73+730*x)*f(x)^2 ogf
A147840 14.3447 {a(n+2)-10*a(n+1)+8*a(n),a(0)=1,a(1)=8} ogf
A147841 21.3165 -(-1+2*x)/(9*x^2+1-11*x) ogf
A147841 22.2433 -(2*x-1)/(9*x^2-11*x+1) ogf
A147841 11.6272 -1/2*(-1-11*x+(1+14*x+85*x^2)^(1/2))/(2+9*x) revogf
A147841 8.52659 -10+20*x+(101+90*x^2-292*x)*f(x)+(-819*x^2-91+1001*x)*f(x)^2 ogf
A147841 13.1178 -9*(1-2*x+2*x^2)/(2*x-1)/(9*x^2-11*x+1) lgdogf
A147841 13.1178 {a(n+2)-11*a(n+1)+9*a(n),a(0)=1,a(1)=9} ogf
A147851 10.0203 -1/(-1+2*x^3+2*x^4+2*x^5-x^6-2*x^7-5*x^8-2*x^9-x^10+2*x^11+2*x^12+2*x^13-
x^16) ogf

A147851 16.6294 -2*x^2*(-5*x^2-4*x+8*x^5-3)/(1-x^3-x^4-x^5+x^8) lgdogf
A147851 33.9818 1/(x^8-x^5-x^4-x^3+1)^2 ogf
A147852 15.2025 -(-x+x^5+2*x^3+2*x^4)/(1-2*x-x^2+2*x^6+4*x^4) ogf
A147852 15.548 -(x+1)*(x^3+x^2+x-1)/(2*x^6+1-2*x-x^2+4*x^4) ogf
A147852 6.98075 -2*(1-x+8*x^7-x^2-6*x^3+4*x^4+3*x^5+2*x^9+4*x^6+6*x^8)/(x+1)
/(x^3+x^2+x-1)/(2*x^6+4*x^4-x^2-2*x+1) lgdogf
A147874 25.6889 -(3*x+7*x^2)/(-1+3*x-3*x^2+x^3) ogf
A147874 49.7723 -(3+7*x)/(x-1)^3 ogf
A147874 33.1815 -2*(7*x+8)/(7*x+3)/(x-1) lgdogf
A147874 7.17439 -999271*x^2-428259*x+(142753+741159*x^2-294159*x-142753*x^3)*f(x)
+(-44700+134100*x-134100*x^2+44700*x^3)*f(x)^2 ogf
A147874 15.0256 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=16} ogf
A147875 38.712 -(13+2*x)/(x+4)/(x-1) lgdogf
A147875 28.0328 -(4*x+x^2)/(-1+3*x-3*x^2+x^3) ogf
A147875 58.068 -(x+4)/(x-1)^3 ogf
A147875 8.93354 -1647*x^2-6588*x+(1647+5666*x^2-2041*x-1647*x^3)*f(x)
+(-725+2175*x-2175*x^2+725*x^3)*f(x)^2 ogf
A147875 15.3387 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=13} ogf
A147957 22.7675 -(-1+6*x)/(34*x^2+1-12*x) ogf
A147957 23.7162 -(6*x-1)/(34*x^2+1-12*x) ogf
A147957 13.2369 -2*(3-34*x+102*x^2)/(6*x-1)/(34*x^2-12*x+1) lgdogf
A147957 8.62407 269-1614*x+(-214-9146*x^2+2898*x)*f(x)+(-1870*x^2-55+660*x)*f(x)^2 ogf
A147957 14.2297 {a(n+2)-12*a(n+1)+34*a(n),a(0)=1,a(1)=6} ogf
A147958 23.9658 -(-1+7*x)/(47*x^2+1-14*x) ogf
A147958 24.9644 -(7*x-1)/(47*x^2+1-14*x) ogf
A147958 14.6133 -(7-94*x+329*x^2)/(7*x-1)/(47*x^2-14*x+1) lgdogf
A147958 10.155 45-315*x+(-41-2115*x^2+602*x)*f(x)+(-4+56*x-188*x^2)*f(x)^2 ogf
A147958 5.20997 x*(20*x^4+10*x^2+1)*(1+6*x^2+4*x^4)
/(1+7*x+32*x^10+18*x^2+112*x^3+280*x^6+112*x^4+588*x^5+240*x^8+560*x^9+1120*x^7) revogf
A147958 14.9787 {a(n+2)-14*a(n+1)+47*a(n),a(0)=1,a(1)=7} ogf
A147959 22.3777 -(-1+8*x)/(62*x^2+1-16*x) ogf
A147959 14.3447 -1/4*(-1-16*x+(1+8*x^2)^(1/2))/(4+31*x) revogf
A147959 13.0103 -4*(2-31*x+124*x^2)/(8*x-1)/(62*x^2-16*x+1) lgdogf
A147959 8.10788 927-7416*x+(-830-57474*x^2+14056*x)*f(x)+(-6014*x^2-97+1552*x)*f(x)^2 ogf
A147959 13.9861 {a(n+2)-16*a(n+1)+62*a(n),a(0)=1,a(1)=8} ogf
A147960 22.6133 -(-1+9*x)/(79*x^2+1-18*x) ogf
A147960 23.5555 -(9*x-1)/(79*x^2+1-18*x) ogf
A147960 13.4603 -(9-158*x+711*x^2)/(9*x-1)/(79*x^2-18*x+1) lgdogf
A147960 14.4957 -1/2*(-18*x-1+(1+8*x^2)^(1/2))/(79*x+9) revogf
A147960 9.42221 77-693*x+(-73-6083*x^2+1350*x)*f(x)+(-4+72*x-316*x^2)*f(x)^2 ogf
A147960 14.1333 {a(n+2)-18*a(n+1)+79*a(n),a(0)=1,a(1)=9} ogf
A147961 23.127 -(-1+6*x)/(33*x^2+1-12*x) ogf
A147961 24.0907 -(6*x-1)/(33*x^2+1-12*x) ogf
A147961 13.7661 -6*(1-11*x+33*x^2)/(6*x-1)/(33*x^2-12*x+1) lgdogf
A147961 9.034 107-642*x+(-70-3531*x^2+1062*x)*f(x)+(-1221*x^2-37+444*x)*f(x)^2 ogf
A147961 4.85862 x*(9*x^4+9*x^2+1)*(45*x^4+15*x^2+1)
/(1+6*x+243*x^10+27*x^2+144*x^3+945*x^6+252*x^4+1134*x^5+1215*x^8+2430*x^9+3240*x^7)
revogf
A147961 14.4544 {a(n+2)-12*a(n+1)+33*a(n),a(0)=1,a(1)=6} ogf
A147962 24.2055 -(-1+7*x)/(46*x^2+1-14*x) ogf
A147962 25.2141 -(7*x-1)/(46*x^2+1-14*x) ogf
A147962 14.7595 -(7-92*x+322*x^2)/(7*x-1)/(46*x^2-14*x+1) lgdogf
A147962 10.2566 43-301*x+(-37-1978*x^2+560*x)*f(x)+(-6+84*x-276*x^2)*f(x)^2 ogf
A147962 15.1284 {a(n+2)-14*a(n+1)+46*a(n),a(0)=1,a(1)=7} ogf
A147973 24.1981 -(-1+7*x^2)/(x-1)/(7*x^2-7*x+2) lgdogf
A147973 20.8373 -(-4+14*x-14*x^2)/(-3*x^2-1+3*x+x^3) ogf
A147973 12.7143 -(4-10*x+8*x^4+4*x^5+10*x^2-8*x^3-4*x^6)/(-3*x^2-1+3*x+x^3) ogf
A147973 9.37676 180+630*x^2-630*x+(101+331*x^2-331*x-45*x^3)*f(x)+(14-42*x+42*x^2-14*x^3)
*f(x)^2 ogf
A147973 32.6148 2*(2-7*x+7*x^2)/(x-1)^3 ogf
A147973 13.8915 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=-4,a(1)=2,a(2)=4} ogf
A147974 14.9923 -(10-32*x+46*x^2-36*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A147974 10.2031 -(10-32*x+46*x^2-36*x^3-152*x^7+124*x^6+52*x^8)/(-6*x^2-1+4*x-x^4+4*x^3)
ogf
A147974 14.6924 -2*(-2+x+9*x^3+4*x^2)/(x-1)/(18*x^3-23*x^2+16*x-5) lgdogf
A147974 21.6065 -2*(-5+16*x+18*x^3-23*x^2)/(x-1)^4 ogf
A147974 7.13225 -450-2070*x^2+1440*x+1620*x^3+(65+362*x^2-244*x+45*x^4-252*x^3)*f(x)
+(-2+8*x-12*x^2+8*x^3-2*x^4)*f(x)^2 ogf
A147974 6.44405 {(-6198-5993*n-1447*n^2)*a(n+1)+(3114+6775*n+2288*n^2)*a(n+2)
+(-2600*n-231-841*n^2)*a(n+3),a(0)=10,a(1)=8,a(2)=18} ogf
A147975 9.30386 -(-2+18*x+104*x^4-96*x^5-52*x^2+22*x^3)/(35*x^2+1-10*x+24*x^4-50*x^3) ogf
A147975 11.6721 -(-2+18*x-48*x^2+38*x^3)/(-35*x^2-1+10*x-24*x^4+50*x^3) ogf
A147975 6.11396 -(1-22*x+456*x^6-1152*x^5+168*x^2-616*x^3+1183*x^4)/(x-1)/(-1+3*x)

/(2*x-1)/(-1+4*x)/(19*x^3-24*x^2+9*x-1) lgdogf
A147975 5.68112 -146-3504*x^2+1314*x+2774*x^3+(-63-2315*x^2+640*x-1752*x^4+3460*x^3)*f(x)
+(175*x^2+5-50*x+120*x^4-250*x^3)*f(x)^2 ogf
A147975 11.8883 2*(-1+9*x+19*x^3-24*x^2)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A147976 8.5666 (3-40*x+226*x^4-350*x^3+185*x^2)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A147976 6.05719 -(-3+40*x-18*x^4+230*x^5-185*x^2+300*x^3+1200*x^7-1540*x^6)
/(85*x^2+1-15*x+274*x^4-225*x^3-120*x^5) ogf
A147976 8.21454 -(3-40*x+185*x^2-350*x^3+226*x^4)/(85*x^2+1-15*x+274*x^4-225*x^3-120*x^5)
ogf
A147977 6.56263 (-4+75*x-2700*x^4+1755*x^3-530*x^2+1524*x^5)/(x-1)/(6*x-1)/(4*x-1)
/(3*x-1)/(2*x-1)/(5*x-1) ogf
A147977 4.37509
-(4-75*x+3334*x^4-8136*x^5+530*x^2-1755*x^3-24840*x^7+22490*x^6+12960*x^9-4392*x^8)
/(-175*x^2-1+21*x-1624*x^4+735*x^3-720*x^6+1764*x^5) ogf
A147977 6.21723 -(4-75*x-1524*x^5+530*x^2-1755*x^3+2700*x^4)
/(175*x^2+1-21*x+1624*x^4-735*x^3+720*x^6-1764*x^5) ogf
A147978 5.15481 (5-126*x+17059*x^4-6370*x^3+1260*x^2-22736*x^5+11628*x^6)/(x-1)/(6*x-1)
/(4*x-1)/(3*x-1)/(2*x-1)/(7*x-1)/(5*x-1) ogf
A147978 4.61439 -(-5+126*x-11628*x^6+22736*x^5-1260*x^2+6370*x^3-17059*x^4)
/(-322*x^2-1+28*x-6769*x^4+1960*x^3-13068*x^6+13132*x^5+5040*x^7) ogf
A147979 4.02111 -(6-196*x-99504*x^7+210112*x^6-175588*x^5+2632*x^2-18760*x^3+76258*x^4)
/(546*x^2+1-36*x+40320*x^8+22449*x^4-4536*x^3+118124*x^6-67284*x^5-109584*x^7) ogf
A147997 7.88144 -(1+5*x^6+4*x^5-6*x^3+x^8+2*x^7-2*x^4+x^2)/(x-1)/(1+x)/(x^2+x+1)
/(x^2+x-1)/(x^3+x-1) lgdogf
A147997 15.7629 -(x+1)*(x^3+x-1)/(x-1)/(x^2+x+1)/(x^2+x-1) ogf
A147998 28.4204 -(-x+2*x^4+3*x^2-6*x^3)/(1-3*x+3*x^2-x^3) ogf
A147998 40.1805 -(x-3*x^2)/(-1+3*x-3*x^2+x^3) ogf
A148092 18.6356 1+x+1/2*x^2+1/6*x^3+1/24*x^4+1/120*x^5 lgdegf
A148092 14.4521 exp(1/720*x*(720+360*x+120*x^2+30*x^3+6*x^4+x^5)) egf
A148092 8.63602 {-a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=1,a(2)=1/2,a(3)=1/6,a(4)=1/24,a(5)=
1/120,a(6)=0} lgdegf
A150500 10.3374 -1/4*(3*HeunG(2,1,1,1,1,1,8*x/(5*x-1))*x+HeunG(2,1,1,1,1,1,8*x/(5*x-1))
+5*x-1)/x/(5*x-1) ogf
A151019 23.9864 1+(-1+4*x)*f(x)+(-2*x+10*x^2)*f(x)^2 ogf
A151019 35.9796 x*(1+2*x)/(1+4*x+10*x^2) revogf
A151019 8.81133 {(120*n+240)*a(n+1)+(-24*n-48)*a(n+2)+(-5*n-25)*a(n+3)+(n+5)*a(n+4),a(0)=
1,a(1)=2,a(2)=10,a(3)=32} ogf
A151090 26.5727 -1+(1-4*x)*f(x)+(x-5*x^2)*f(x)^2 ogf
A151090 40.4917 x*(1+x)/(1+4*x+5*x^2) revogf
A151090 8.95081 {(20*n+40)*a(n+1)+(16*n+62)*a(n+2)+(-9*n-39)*a(n+3)+(n+5)*a(n+4),a(0)=
1,a(1)=3,a(2)=11,a(3)=43} ogf
A151093 6.85325 {(15*n^2+75*n+90)*a(n+1)+(-13*n^2-83*n-132)*a(n+2)+(-3*n^2-35*n-96)
*a(n+3)+(n^2+11*n+30)*a(n+4),a(0)=1,a(1)=3,a(2)=11,a(3)=43} ogf
A151162 23.3534 -1+(1-6*x)*f(x)+(3*x-12*x^2)*f(x)^2 ogf
A151162 34.057 x*(1+3*x)/(1+6*x+12*x^2) revogf
A151162 8.51425 {(48*n+96)*a(n+1)+(-12*n-24)*a(n+2)+(-4*n-20)*a(n+3)+(n+5)*a(n+4),a(0)=
1,a(1)=3,a(2)=12,a(3)=45} ogf
A151241 23.8307 -1+(1-6*x)*f(x)+(3*x-15*x^2)*f(x)^2 ogf
A151241 34.7531 x*(1+3*x)/(1+6*x+15*x^2) revogf
A151241 8.51096 {(120*n+240)*a(n+1)+(-24*n-48)*a(n+2)+(-5*n-25)*a(n+3)+(n+5)*a(n+4),a(0)=
1,a(1)=3,a(2)=15,a(3)=63} ogf
A151251 23.4402 1+(-1+6*x)*f(x)+(-2*x+10*x^2)*f(x)^2 ogf
A151251 35.1603 x*(1+2*x)/(1+6*x+10*x^2) revogf
A151251 8.88261 {(20*n+40)*a(n+1)+(16*n+62)*a(n+2)+(-9*n-39)*a(n+3)+(n+5)*a(n+4),a(0)=
1,a(1)=4,a(2)=18,a(3)=84} ogf
A151253 24.3892 -1+(1-7*x)*f(x)+(3*x-15*x^2)*f(x)^2 ogf
A151253 35.5676 x*(1+3*x)/(1+7*x+15*x^2) revogf
A151253 9.08109 {(55*n+110)*a(n+1)+(-n+13)*a(n+2)+(-7*n-32)*a(n+3)+(n+5)*a(n+4),a(0)=
1,a(1)=4,a(2)=19,a(3)=91} ogf
A151254 24.3892 -1+(1-8*x)*f(x)+(4*x-20*x^2)*f(x)^2 ogf
A151254 35.5676 x*(1+4*x)/(1+8*x+20*x^2) revogf
A151254 8.80023 {(-80*n-160)*a(n+1)+(16*n+32)*a(n+2)+(5*n+25)*a(n+3)+(-n-5)*a(n+4),a(0)=
1,a(1)=4,a(2)=20,a(3)=96} ogf
A151281 26.3609 -1+(1-4*x)*f(x)+(2*x-6*x^2)*f(x)^2 ogf
A151281 38.9683 x*(1+2*x)/(1+4*x+6*x^2) revogf
A151281 9.5348 {(24*n+48)*a(n+1)+(-8*n-16)*a(n+2)+(-3*n-15)*a(n+3)+(n+5)*a(n+4),a(0)=
1,a(1)=2,a(2)=6,a(3)=16} ogf
A151282 27.828 1+(-1+3*x)*f(x)+(-x+4*x^2)*f(x)^2 ogf
A151282 43.7297 x*(1+x)/(1+3*x+4*x^2) revogf
A151282 10.0915 {(28*n+56)*a(n+1)+(n+14)*a(n+2)+(-6*n-27)*a(n+3)+(n+5)*a(n+4),a(0)=
1,a(1)=2,a(2)=6,a(3)=18} ogf
A151292 26.8659 -1+(1-3*x)*f(x)+(x-5*x^2)*f(x)^2 ogf
A151292 40.9385 x*(x+1)/(1+3*x+5*x^2) revogf

A151292 9.24417 {(55*n+110)*a(n+1)+(-n+13)*a(n+2)+(-7*n-32)*a(n+3)+(n+5)*a(n+4),a(0)=1,a(1)=2,a(2)=7,a(3)=23} ogf
A151318 24.8104 1+(-1+5*x)*f(x)+(-2*x+10*x^2)*f(x)^2 ogf
A151318 37.2155 x*(1+2*x)/(1+5*x+10*x^2) revogf
A151318 12.5799 {(-15*n-30)*a(n+1)+(-2*n-10)*a(n+2)+(n+4)*a(n+3),a(0)=1,a(1)=3,a(2)=13} ogf
A151323 14.3677 -1/2*((6*x-1)^(1/4)-(2*x+1)^(1/4)*(-1)^(1/4))/(6*x-1)^(1/4)/x ogf
A151323 17.5286 x*(x+1)*(2*x^2+2*x+1)/(1+6*x+18*x^2+24*x^3+12*x^4) revogf
A151323 12.3441 {(-12*n-24)*a(n+1)+(-4*n-14)*a(n+2)+(n+4)*a(n+3),a(0)=1,a(1)=3,a(2)=14} ogf
A151332 8.63543 {(420+856*n+576*n^2+128*n^3)*a(n+1)+(-37*n-30-15*n^2-2*n^3)*a(n+2),a(0)=1,a(1)=2} ogf
A151334 12.584 {(27*n^2+81*n+60)*a(n+1)+(-n^2-7*n-12)*a(n+2),a(0)=1,a(1)=1} ogf
A151341 7.03517 {(360+564*n+288*n^2+48*n^3)*a(n+1)+(210+214*n+72*n^2+8*n^3)*a(n+2)+(-47*n-60-12*n^2-n^3)*a(n+3),a(0)=1,a(1)=1,a(2)=4} ogf
A151342 1.83427 {(16*n^2+48*n+36)*a(n+1)+(-n^2-6*n-9)*a(n+2),a(0)=1,a(1)=1} ogf
A151366 7.2 {(36*n^2+180*n+216)*a(n+1)+(180*n+24*n^2+324)*a(n+2)+(12+7*n+n^2)*a(n+3)+(-n^2-15*n-56)*a(n+4),a(0)=1,a(1)=0,a(2)=2,a(3)=2} ogf
A151372 6.84663 {(72*n^2+360*n+432)*a(n+1)+(324*n+48*n^2+540)*a(n+2)+(2*n^2+14*n+24)*a(n+3)+(-2*n^2-23*n-66)*a(n+4),a(0)=1,a(1)=0,a(2)=3,a(3)=4} ogf
A151374 42.9037 -1+f(x)-2*x*f(x)^2 ogf
A151374 70.206 -x*(-1+2*x) revogf
A151374 40.6456 2/(1+(1-8*x)^(1/2)) ogf
A151374 23.402 4/(1-8*x)^(1/2)/(1+(1-8*x)^(1/2)) lgdogf
A151374 17.1615 {(-8*n-12)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=2} ogf
A151379 7.38275 {(-480-752*n-384*n^2-64*n^3)*a(n+1)+(-60-44*n-8*n^2)*a(n+2)+(40*n+48+11*n^2+n^3)*a(n+3),a(0)=1,a(1)=1,a(2)=4} ogf
A151383 42.5877 -1+f(x)-3*x*f(x)^2 ogf
A151383 69.6889 -x*(-1+3*x) revogf
A151383 36.5037 2/(1+(-12*x+1)^(1/2)) ogf
A151383 21.9022 6/(1-12*x)^(1/2)/(1+(1-12*x)^(1/2)) lgdogf
A151383 16.6647 {(-12*n-18)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=3} ogf
A151392 27.8194 hypergeom([1/2,1/2],[2],16*x) ogf
A151392 13.6739 {(-36-48*n-16*n^2)*a(n+1)+(5*n+6+n^2)*a(n+2),a(0)=1,a(1)=2} ogf
A151403 42.1159 -1+f(x)-4*x*f(x)^2 ogf
A151403 68.9169 -x*(-1+4*x) revogf
A151403 37.9043 2/(1+(1-16*x)^(1/2)) ogf
A151403 21.6596 8/(1-16*x)^(1/2)/(1+(1-16*x)^(1/2)) lgdogf
A151403 16.4801 {(-16*n-24)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=4} ogf
A151410 6.80242 {(360+564*n+288*n^2+48*n^3)*a(n+1)+(240+236*n+76*n^2+8*n^3)*a(n+2)+(-40*n-48-11*n^2-n^3)*a(n+3),a(0)=1,a(1)=2,a(2)=10} ogf
A151422 23.5914 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A151435 22.2799 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A151483 19.2842 -1/2*(-1-8*x+(-(4*x-1)^3)^(1/2))/(16*x^2+7+4*x) revogf
A151483 23.24 1-7*x+(-1+8*x-4*x^2)*f(x)-16*x^3*f(x)^2 ogf
A151483 12.948 {(-12*n-24)*a(n+1)+(-4*n-12)*a(n+2)+(n+6)*a(n+3),a(0)=1,a(1)=1,a(2)=4} ogf
A151542 14.6114 -(-12*x+9*x^2+135*x^20-69*x^19-66*x^21)/(1-3*x+3*x^2-x^3) ogf
A151542 33.314 -3*(-3+2*x)/(x-1)/(3*x-4) lgdogf
A151542 9.15219 -36855*x^2+49140*x+(-4095-11682*x^2+11481*x+4095*x^3)*f(x)+(67-201*x+201*x^2-67*x^3)*f(x)^2 ogf
A151542 46.2694 3*(-4+3*x)/(x-1)^3 ogf
A151542 15.4231 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=12,a(2)=27} ogf
A151556 7.81925 (1+69*x+x^10+69*x^9+282*x^8+2664*x^7+2957*x^6+282*x^2+2664*x^3+2957*x^4+7494*x^5)/(x+1)^5/(x-1)^6 ogf
A151556 5.05645 -(1+69*x+2664*x^7+2957*x^4+69*x^9+7494*x^5+282*x^2+x^10+2957*x^6+2664*x^3+282*x^8)/(5*x^2-1+x-5*x^8-10*x^4+5*x^9-5*x^3+x^10+10*x^6-x^11+10*x^5-10*x^7) ogf
A151559 23.3102 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A151560 20.7769 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A151561 7.79791 -1-796544*x^5+(3+1593088*x^5)*f(x)+(-796544*x^5-3)*f(x)^2+f(x)^3 ogf
A151575 43.4127 -(-x+1)/(2*x^2-1+x) ogf
A151575 41.2421 -(x+1)/(2*x+1)/(x-1) ogf
A151575 41.2421 1+x+(2*x^2-1-x)*f(x) ogf
A151575 22.293 1/2/(2*x+1)*(x-1+(9*x^2+2*x+1)^(1/2)) revogf
A151575 22.293 {-a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=0} ogf
A151583 3.27797 (-2-27*x+85*x^2-33*x^3+9*x^4)/(3*x-1)^2/(x-1)^3 ogf
A151617 3.08884 -2*(9*x+1+88*x^2+968*x^3)/(-1+2*x+11*x^2) ogf
A151617 2.07611 {a(n+4)-2*a(n+3)-11*a(n+2),a(0)=2,a(1)=22,a(2)=242,a(3)=2662} ogf
A151666 29.4751 -1/(x-1)/(x^2+1)/(1+x^8)/(1+x^32) ogf
A151666 29.4751 -1/(x-1)/(x^2+1)/(1+x^8)/(x^32+1) ogf
A151670 34.7385 (2*x+1)*(2*x^25+1)*(2*x^5+1) ogf
A151670 12.1585 2*(1+12*x^5+124*x^30+60*x^29+52*x^25+25*x^24+5*x^4)/(2*x+1)/(2*x^5+1)

/(2*x^25+1) lgdogf
A151670 32.4226 8*(x^25+1/2)*(x+1/2)*(x^5+1/2) ogf
A151671 34.9047 (3*x+1)*(3*x^25+1)*(3*x^5+1) ogf
A151671 31.5268 27*(x+1/3)*(x^25+1/3)*(x^5+1/3) ogf
A151671 12.2166 3*(1+18*x^5+279*x^30+90*x^29+78*x^25+25*x^24+5*x^4)/(3*x+1)/(3*x^5+1)
/(3*x^25+1) lgdogf
A151674 34.5949 (4*x^25+1)*(1+4*x^5)*(1+4*x) ogf
A151674 11.8129 4*(1+24*x^5+496*x^30+120*x^29+104*x^25+25*x^24+5*x^4)/(4*x+1)/(4*x^5+1)
/(4*x^25+1) lgdogf
A151674 31.2471 64*(x+1/4)*(x^25+1/4)*(x^5+1/4) ogf
A151675 34.891 (8-5*x+3*x^2)/(x-1)^4 ogf
A151675 18.7875 -(8-5*x+3*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A151675 20.3531 -3*(9-3*x+2*x^2)/(x-1)/(3*x^2-5*x+8) lgdogf
A151675 7.40113 {(8*n+32)*a(n+4)+(-66-13*n)*a(n+3)+(25+8*n)*a(n+2)+(-9-3*n)*a(n+1),a(0)=
8,a(1)=27,a(2)=63,a(3)=122} ogf
A151695 20.4479 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A151697 19.3531 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A151698 6.61683 -1-27393120*x^4+(3+54786240*x^4)*f(x)+(-27393120*x^4-3)*f(x)^2+f(x)^3 ogf
A151700 2.01149 -1-18*x^5+(3+36*x^5)*f(x)+(-18*x^5-3)*f(x)^2+f(x)^3 ogf
A151746 18.0387 -(-1+2*x-4*x^3+5*x^2)/(9*x^2+1-6*x-4*x^3) ogf
A151746 20.5441 -(1-2*x-5*x^2+4*x^3)/(4*x-1)/(x-1)^2 ogf
A151746 12.5354 -4*(-1+6*x+4*x^3-12*x^2)/(x-1)/(-1+4*x)/(4*x^3-5*x^2-2*x+1) lgdogf
A151746 8.40442 31-155*x^2-62*x+124*x^3+(-20-334*x^2+164*x+168*x^3)*f(x)
+(-11+66*x-99*x^2+44*x^3)*f(x)^2 ogf
A151746 11.3783 {a(n+4)-6*a(n+3)+9*a(n+2)-4*a(n+1),a(0)=1,a(1)=4,a(2)=10,a(3)=32} ogf
A151754 15.8723 -(-1+x^3-x^2)/(1-3*x+3*x^2-3*x^3+2*x^4) ogf
A151754 17.6862 -(-1+x^3-x^2)/(2*x-1)/(x-1)/(x^2+1) ogf
A151754 9.37907 -(3-4*x+2*x^6-4*x^5-2*x^3+3*x^2)/(x-1)/(2*x-1)/(x^2+1)/(x^3-x^2-1) lgdogf
A151754 6.25271 65+65*x^2-65*x^3+(-28-158*x^2+195*x-130*x^4+158*x^3)*f(x)
+(-37+111*x^3+111*x-111*x^2-74*x^4)*f(x)^2 ogf
A151771 24.7188 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A151794 21.6347 (2+2*x+3*x^2)/(2*x-1)/(x+1)/(x^2-x-1) lgdogf
A151794 12.911 -60+60*x^2-60*x+(-4-26*x^2-64*x)*f(x)+(-34*x^2+17-17*x)*f(x)^2 ogf
A151794 32.0193 2*(x^2-x-1)/(x+1)/(2*x-1) ogf
A151794 17.7885 {a(n+3)-a(n+2)-2*a(n+1),a(0)=2,a(1)=4,a(2)=6} ogf
A151798 49.4142 -(1+x+2*x^2)/(-1+x) ogf
A151798 52.1594 -(x+1+2*x^2)/(x-1) ogf
A151798 24.7071 1+2*x^2+x+(-2-2*x^2)*f(x)+(1-x)*f(x)^2 ogf
A151798 29.3397 2*(-1-2*x+x^2)/(x-1)/(2*x^2+x+1) lgdogf
A151798 25.3748 {-a(n+3)+a(n+2),a(0)=1,a(1)=2,a(2)=4} ogf
A151816 8.2014 {(-16*n^3-88*n^2-156*n-90)*a(n+1)+(8*n^2+38*n+45)*a(n+2)+(-n-3)
*a(n+3),a(0)=0,a(1)=1,a(2)=15/2} egf
A151817 55.7179 -1/4*x*(-2+x) revegf
A151817 65.8484 -2/(-1+4*x) lgdegf
A151817 42.6078 -4+(1-4*x)*f(x)^2 egf
A151817 45.2708 2/(-4*x+1)^(1/2) egf
A151817 48.2888 2/(1-4*x)^(1/2) egf
A151817 19.0614 {(-4*n-6)*a(n+1)+a(n+2),a(0)=2,a(1)=4} ogf
A151819 1.36716 x^3+(-1+x)*f(x)+(1-3*x^2)*f(x)^2 ogf
A151821 44.8376 -(-1-2*x)/(1-2*x) ogf
A151821 47.6399 -(2*x+1)/(2*x-1) ogf
A151821 40.1179 -1-2*x+(1-2*x)*f(x) ogf
A151821 21.7783 -1/2*x-1/4+1/4*(4*x^2+12*x+1)^(1/2) revogf
A151821 42.3466 -4/(2*x-1)/(2*x+1) lgdogf
A151821 24.5884 {a(n+2)-2*a(n+1),a(0)=1,a(1)=4} ogf
A151838 41.1268 1-2*f(x)+f(x)^2 egf
A151839 39.7341 1-2*f(x)+f(x)^2 ogf
A151842 17.8874 (x+1)*(x^2+1)/(x-1)^2/(x^2+x+1)^2 ogf
A151842 9.36961 -(1+2*x+3*x^5+4*x^4+5*x^3+9*x^2)/(-1+x)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A151842 19.0415 -(x+x^2+x^4+x^3)/(-1-x^6+2*x^3) ogf
A151842 53.6623 1+2*x^2-x^3 ogf_with_Euler_Transform
A151842 4.8384 {(84+73*n+21*n^2+2*n^3)*a(n+1)+(12+3*n)*a(n+2)+(-6-3*n)*a(n+3)
+(-30-37*n-15*n^2-2*n^3)*a(n+4),a(0)=0,a(1)=1,a(2)=1,a(3)=1} ogf
A151876 21.2198 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A151881 4.59743 {(-27-27*n-9*n^2-n^3)*a(n+1)+(79*n+74+27*n^2+3*n^3)*a(n+2)
+(-78*n-72-3*n^3-27*n^2)*a(n+3)+(26*n+24+9*n^2+n^3)*a(n+4),a(0)=1,a(1)=5,a(2)=23/2,a(3)=
20} egf
A151887 22.7257 2*x^3+(-1+5*x^2)*f(x)-10*x*f(x)^2 ogf
A151887 27.7758 5/3/x*(-1+(1+12*x^2)^(1/2)) lgdogf
A151889 23.6824 -(2+3*x+x^3)/(-1+4*x^2+x^4) ogf
A151889 10.4824 -(x+1)*(x^5-x^4+6*x^3+2*x^2+13*x+3)/(x^3+3*x+2)/(x^4+4*x^2-1) lgdogf
A151889 7.43518 102+153*x+51*x^3+(-491+204*x^2-660*x+51*x^4-220*x^3)*f(x)
+(220-880*x^2-220*x^4)*f(x)^2 ogf

A151898 12.896 -(-1-x-x^2-x^3-x^4-9*x^5+2*x^11)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2
ogf
A151898 19.7556 -(1+x+x^2+x^3+x^4+9*x^5-2*x^11)/(-1+2*x^6-x^12) ogf
A151899 11.3102 -(1+2*x+5*x^6+6*x^5+6*x^8+6*x^2+4*x^7)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)
/(2*x^3+x^2+x+1) lgdogf
A151899 20.2641 -(1+x+x^2+2*x^3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A151899 33.5406 -(x^2+x^3+x^4+2*x^5)/(-1+x^6) ogf
A151910 12.7281 -(21+23*x+21*x^2+23*x^3+21*x^4+21*x^5+23*x^6)/(-1+x^7) ogf
A151910 8.92621 -(21+23*x+21*x^2+23*x^3+21*x^4+21*x^5+23*x^6)/(x-1)
/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A151912 21.0681 -(-1+8*x+8*x^3)/(4*x^2-2*x+1)^2 ogf
A151912 12.0947 -(1+4*x-32*x^5+28*x^2-32*x^4+40*x^3)/(16*x^3-1-64*x^6) ogf
A151912 5.48833 -2495+19960*x+19960*x^3+(1991+29940*x^2-5948*x+39920*x^4-35888*x^3)*f(x)
+(8064*x^4+6048*x^2+504-2016*x-8064*x^3)*f(x)^2 ogf
A151912 11.2605 -4*(-1-8*x+8*x^4+4*x^3+18*x^2)/(4*x^2-2*x+1)/(8*x^3+8*x-1) lgdogf
A151912 4.24098 {(12144+9304*n+1616*n^2)*a(n+1)+(16776+6096*n+304*n^2)*a(n+2)
+(-7388-2896*n-152*n^2)*a(n+3)+(1929*n+3268+278*n^2)*a(n+4),a(0)=
1,a(1)=-4,a(2)=-28,a(3)=-56} ogf
A151936 38.3485 1-2*f(x)+f(x)^2 ogf
A151937 36.8864 1-2*f(x)+f(x)^2 ogf
A151938 21.719 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A151939 23.3102 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A151940 5.76086 3-125*x+404838*x^5+(-9+375*x-809676*x^5)*f(x)+(9-375*x+404838*x^5)*f(x)
^2+(125*x-3)*f(x)^3 ogf
A151946 7.40344 (-827+766*x-1139*x^2+1432*x^3-1806*x^4+888*x^5)/(x-1)
/(222*x^5-232*x^4+252*x^3-383*x^2-76*x+903) lgdogf
A151946 12.6916 -(-8127+684*x+3447*x^2+2088*x^4-1998*x^5-2268*x^3)/(1-x) ogf
A151946 13.9359 -9*(903-76*x-383*x^2+252*x^3-232*x^4+222*x^5)/(x-1) ogf
A151947 16.0739 (-113-85*x-594*x^2+99*x^3+99*x^4+99*x^5)/(x-1) ogf
A151947 15.7319 -(113+85*x+594*x^2-99*x^4-99*x^5-99*x^3)/(-1+x) ogf
A151947 9.12839 99*(2+12*x-9*x^2-2*x^3-2*x^4+4*x^5)/(x-1)
/(99*x^5+99*x^4+99*x^3-594*x^2-85*x-113) lgdogf
A151951 15.9584 -(-1113-885*x-6084*x^2-450*x^3+2358*x^4)/(1-x) ogf
A151951 16.313 3*(-371-295*x-2028*x^2-150*x^3+786*x^4)/(x-1) ogf
A151951 9.17609 6*(111+676*x-574*x^3-263*x^2+393*x^4)/(x-1)
/(786*x^4-150*x^3-2028*x^2-295*x-371) lgdogf
A151951 11.1225 {-a(n+5)+a(n+4),a(0)=1113,a(1)=1998,a(2)=8082,a(3)=8532,a(4)=6174} ogf
A151955 15.7319 -(102+96*x-99*x^5+594*x^2-99*x^3-99*x^4)/(-1+x) ogf
A151955 15.7319 3*(-34-32*x-198*x^2+33*x^3+33*x^4+33*x^5)/(x-1) ogf
A151955 9.24249 33*(2+12*x-9*x^2-2*x^3-2*x^4+4*x^5)/(x-1)
/(33*x^5+33*x^4+33*x^3-198*x^2-32*x-34) lgdogf
A151956 18.2239 -(-1002-1086*x-6444*x^2+2358*x^3)/(1-x) ogf
A151956 11.1052 3*(116+716*x-751*x^2+262*x^3)/(x-1)/(393*x^3-1074*x^2-181*x-167) lgdogf
A151956 19.2089 6*(-167-181*x-1074*x^2+393*x^3)/(x-1) ogf
A151956 12.6916 {-a(n+4)+a(n+3),a(0)=1002,a(1)=2088,a(2)=8532,a(3)=6174} ogf
A151961 35.5288 -(-3+6*x)/(x^2+1-4*x) ogf
A151961 23.3158 -2*(1-x+x^2)/(2*x-1)/(x^2-4*x+1) lgdogf
A151961 33.9139 -3*(2*x-1)/(x^2-4*x+1) ogf
A151961 13.0896 -87+174*x+(74+29*x^2-206*x)*f(x)+(-15*x^2-15+60*x)*f(x)^2 ogf
A151961 20.7251 {a(n+2)-4*a(n+1)+a(n),a(0)=3,a(1)=6} ogf
A151971 21.5702 (1+6*x+8*x^2+6*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A151971 12.283 -(-x-6*x^2-8*x^3-6*x^4+5*x^24-6*x^23+8*x^27-2*x^26-5*x^25)/(1-x+x^5-x^4)
ogf
A151971 10.5283 -(7+23*x+12*x^6+30*x^5+38*x^4+25*x^3+33*x^2)/(x-1)/(x+1)
/(6*x^3+8*x^2+6*x+1)/(x^2+1) lgdogf
A151972 21.3565 (1+5*x+4*x^2+5*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A151972 10.424 -(6+14*x+10*x^6+17*x^5+29*x^4+19*x^3+25*x^2)/(x-1)/(x+1)/(x^2+1)
/(5*x^3+4*x^2+5*x+1) lgdogf
A151972 13.2669 -(x+5*x^2+4*x^3+5*x^4+x^24+x^27-x^26+4*x^25-5*x^28)/(-1+x-x^5+x^4) ogf
A151973 21.2828 (1+8*x+7*x^2+8*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A151973 10.388 -(9+23*x+16*x^6+29*x^5+47*x^4+28*x^3+40*x^2)/(x-1)/(x+1)/(x^2+1)
/(8*x^3+7*x^2+8*x+1) lgdogf
A151973 23.5836 -(x+8*x^2+7*x^3+8*x^4)/(-1+x-x^5+x^4) ogf
A151974 15.4803 -15*x/(-1+6*x+6*x^5-15*x^2+20*x^3-15*x^4-x^6) ogf
A151974 77.4015 -6/(-1+x) lgdogf
A151974 69.6614 15/(x-1)^6 ogf
A151974 16.2003 {(n+1)*a(n+2)+(-6-n)*a(n+1),a(0)=0,a(1)=15} ogf
A151975 16.7362 (1+5*x+4*x^2+5*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A151975 8.16884 -(6+14*x+10*x^6+17*x^5+29*x^4+19*x^3+25*x^2)/(x-1)/(x+1)/(x^2+1)
/(5*x^3+4*x^2+5*x+1) lgdogf
A151975 10.3967 -(x+5*x^2+4*x^3+5*x^4+x^24+x^27-x^26+4*x^25-5*x^28)/(-1+x-x^5+x^4) ogf
A151977 39.6816 (1+15*x)/(x+1)/(x-1)^2 ogf
A151977 33.5767 -(-x-15*x^2)/(1-x-x^2+x^3) ogf

A151977 7.86482 -12845055*x^2-856337*x+(856337-1598417*x^2-905809*x+856337*x^3)*f(x)
+(49472-49472*x-49472*x^2+49472*x^3)*f(x)^2 ogf
A151977 22.9735 -2*(8+9*x+15*x^2)/(x-1)/(15*x+1)/(x+1) lgdogf
A151977 17.8162 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=16} ogf
A151978 39.1441 (1+16*x)/(x+1)/(x-1)^2 ogf
A151978 33.1219 -(-x-16*x^2)/(1-x-x^2+x^3) ogf
A151978 22.6624 -(17+19*x+32*x^2)/(x-1)/(16*x+1)/(x+1) lgdogf
A151978 7.82881 -9396112*x^2-587257*x+(587257-1101065*x^2-619370*x+587257*x^3)*f(x)
+(32113-32113*x-32113*x^2+32113*x^3)*f(x)^2 ogf
A151978 17.5749 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=17} ogf
A151979 39.1441 (1+18*x)/(x+1)/(x-1)^2 ogf
A151979 33.1219 -(-x-18*x^2)/(1-x-x^2+x^3) ogf
A151979 22.6624 -(19+21*x+36*x^2)/(x-1)/(18*x+1)/(x+1) lgdogf
A151979 7.48843 -18831384*x^2-1046188*x+(1046188-1976086*x^2-1097849*x+1046188*x^3)*f(x)
+(51661-51661*x-51661*x^2+51661*x^3)*f(x)^2 ogf
A151979 17.5749 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=19} ogf
A151980 21.0566 (1+4*x+11*x^2+4*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A151980 10.5283 -(5+27*x+8*x^6+37*x^5+31*x^4+24*x^3+28*x^2)/(x-1)/(x+1)/(x^2+1)
/(4*x^3+11*x^2+4*x+1) lgdogf
A151980 11.951 -(x+4*x^2+11*x^3+4*x^4-3*x^24+4*x^23-11*x^27+7*x^26+3*x^25)/(-1+x-x^5+x^4)
ogf
A151981 19.7558 (1+15*x+17*x^2+15*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A151981 21.7314 -(-x-15*x^2-17*x^3-15*x^4)/(1-x+x^5-x^4) ogf
A151981 9.76692 -2*(8+25*x+15*x^6+33*x^5+46*x^4+26*x^3+39*x^2)/(x-1)/(x+1)/(1+x^2)
/(15*x^3+17*x^2+15*x+1) lgdogf
A151983 38.9727 (1+31*x)/(x+1)/(x-1)^2 ogf
A151983 32.9769 -(-x-31*x^2)/(1-x-x^2+x^3) ogf
A151983 21.435 -2*(16+17*x+31*x^2)/(x-1)/(31*x+1)/(x+1) lgdogf
A151983 6.8592 -943718399*x^2-30442529*x+(30442529-58920865*x^2-31361185*x+30442529*x^3)
*f(x)+(918656-918656*x-918656*x^2+918656*x^3)*f(x)^2 ogf
A151983 17.498 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=32} ogf
A151984 37.5198 (1+63*x)/(x+1)/(x-1)^2 ogf
A151984 31.7475 -(-x-63*x^2)/(1-x-x^2+x^3) ogf
A151984 20.1326 -2*(32+33*x+63*x^2)/(-1+x)/(63*x+1)/(x+1) lgdogf
A151984 16.8456 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=64} ogf
A151988 20.2155 (x^4+1)*(x^2+x+1)*(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2
ogf
A151988 49.4932 x^3-x^5-x^7+x^9+(2*x-2)/(x-1) ogf_with_Euler_Transform
A151989 12.1552 -(-1-121*x-381*x^2-121*x^3-x^4)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A151989 20.1521 -(1+121*x+381*x^2+121*x^3+x^4)/(x-1)^5 ogf
A151989 10.9397 -(126+1246*x+x^4+246*x^3+1506*x^2)/(x-1)/(x^4+121*x^3+381*x^2+121*x+1)
lgdogf
A151997 6.54427 -(9-830*x+4000*x^2)/(-1110*x^2-1+111*x+1000*x^3) ogf
A151997 7.1392 -(9-830*x+4000*x^2)/(x-1)/(100*x-1)/(10*x-1) ogf
A151997 4.55253 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=9,a(1)=169,a(2)=12769} ogf
A152011 25.2503 (-1+3*x^2)/(3*x-1)/(x+1) ogf
A152011 24.2403 -(1-3*x^2)/(-1+2*x+3*x^2) ogf
A152011 22.4447 -1+3*x^2+(1-2*x-3*x^2)*f(x) ogf
A152011 16.8335 2*(1+3*x^2)/(-1+3*x)/(x+1)/(3*x^2-1) lgdogf
A152011 12.6251 {-a(n+3)+2*a(n+2)+3*a(n+1),a(0)=1,a(1)=2,a(2)=4} ogf
A152015 37.8784 (-1+6*x+x^2)/(x-1)^4 ogf
A152015 18.9392 -(-x+x^3+6*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A152015 14.029 -(x+2*x^5-2*x^2+13*x^3-8*x^4)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A152015 22.2814 -2*(1+10*x+x^2)/(-1+x)/(x^2+6*x-1) lgdogf
A152015 8.41743 {(n+3)*a(n+4)+(-12-7*n)*a(n+3)+(25+5*n)*a(n+2)+(n+2)*a(n+1),a(0)=
0,a(1)=-1,a(2)=2,a(3)=15} ogf
A152016 11.5782 -(-2*x+12*x^3+12*x^2+2*x^4)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A152016 15.102 -(1+36*x+2*x^3+21*x^2)/(x-1)/(x^3+6*x^2+6*x-1) lgdogf
A152016 9.64851 -(2*x+20*x^5-4*x^6-8*x^2+52*x^3-38*x^4)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5)
ogf
A152016 23.9549 -2*(-1+6*x+6*x^2+x^3)/(x-1)^5 ogf
A152016 6.81071 {(-118-129*n-35*n^2)*a(n+1)+(-412-384*n-26*n^2)*a(n+2)+(14+129*n+61*n^2)
*a(n+3),a(0)=0,a(1)=-2,a(2)=2} ogf
A152017 20.3096 (-3+20*x+66*x^2+36*x^3+x^4)/(x-1)^6 ogf
A152017 9.87272 -(-3*x+x^5+66*x^3+20*x^2+36*x^4)/(-1+6*x-15*x^2+20*x^3-15*x^4+6*x^5-x^6)
ogf
A152017 8.07768 -(3*x+91*x^5-36*x^6+6*x^7-16*x^2+156*x^3-84*x^4)
/(-1+6*x-15*x^2+20*x^3-15*x^4+6*x^5-x^6) ogf
A152017 11.1068 -2*(1+x^4+116*x+186*x^2+56*x^3)/(x-1)/(x^4+36*x^3+66*x^2+20*x-3) lgdogf
A152018 8.30176 -(9+9*x+9*x^10+54*x^5+198*x^6+18*x^7+81*x^8+9*x^9+81*x^2+18*x^3+198*x^4)
/(-1-3*x^8+3*x^4+x^12) ogf
A152018 8.96972 -9*(1+x+x^10+x^9+9*x^8+2*x^7+22*x^6+9*x^2+2*x^3+22*x^4+6*x^5)/(x-1)
^3/(x+1)^3/(x^2+1)^3 ogf

A152029 38.6988 -1+f(x)-2*x*f(x)^2 egf
A152029 36.6621 2/(1+(1-8*x)^(1/2)) egf
A152029 21.1085 4/(1-8*x)^(1/2)/(1+(1-8*x)^(1/2)) lgdegf
A152029 13.3958 {(8*n^2+28*n+24)*a(n+1)+(-n-3)*a(n+2),a(0)=1,a(1)=2} ogf
A152030 7.73811 -(-4*x+2*x^6+72*x^5+268*x^3+30*x^2+352*x^4)
/(-1+7*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6+x^7) ogf
A152030 8.29083 -(1+358*x+2*x^5+113*x^4+848*x^3+1198*x^2)/(-1+x)
/(x^5+36*x^4+176*x^3+134*x^2+15*x-2) lgdogf
A152030 6.69644 -(4*x+352*x^5-166*x^6+56*x^7-8*x^8-26*x^2+436*x^3+72*x^4)
/(-1+7*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6+x^7) ogf
A152030 14.8177 -2*(-2+15*x+134*x^2+176*x^3+36*x^4+x^5)/(x-1)^7 ogf
A152031 22.4254 (5+32*x+66*x^2+16*x^3+x^4)/(x-1)^6 ogf
A152031 10.7389 -(-5*x-x^5-32*x^2-66*x^3-16*x^4)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6)
ogf
A152031 11.7302 -2*(31+146*x+156*x^2+26*x^3+x^4)/(x-1)/(x^4+16*x^3+66*x^2+32*x+5) lgdogf
A152032 19.4674 -(-1+4*x+2*x^3+x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A152032 27.5228 -(-1-x-x^2)/(1+2*x-2*x^3-x^4) ogf
A152032 27.5228 -(1-x+x^2)/(-1+2*x-2*x^3+x^4) ogf
A152032 33.2567 -(x^2+x+1)/(x-1)/(x+1)^3 ogf
A152032 79.8161 -1+3*x-x^2 ogf_with_Euler_Transform
A152032 10.2328 9+9*x^2+9*x+(-29-20*x^2-38*x+9*x^4+18*x^3)*f(x)+(20+40*x-40*x^3-20*x^4)
*f(x)^2 ogf
A152032 7.32258 {(6+5*n+n^2)*a(n+1)+(-34-13*n-n^2)*a(n+2)+(8-n-n^2)*a(n+3)+(9*n+20+n^2)
*a(n+4),a(0)=1,a(1)=-1,a(2)=3,a(3)=-4} ogf
A152032 25.7471 {a(n+3),a(0)=-1,a(1)=3,a(2)=-1} ogf_with_Euler_Transform
A152035 36.9679 (2*x^2-1)/(-1+2*x+2*x^2) ogf
A152035 35.4892 -(1-2*x^2)/(-1+2*x+2*x^2) ogf
A152035 32.8603 -1+2*x^2+(1-2*x-2*x^2)*f(x) ogf
A152035 25.3494 2*(1+2*x^2)/(2*x^2-1)/(2*x^2+2*x-1) lgdogf
A152035 18.4839 {-a(n+3)+2*a(n+2)+2*a(n+1),a(0)=1,a(1)=2,a(2)=4} ogf
A152041 33.4981 -(4+13*x+4*x^2)/(x-1)^5 ogf
A152041 19.2614 -3*(11+20*x+4*x^2)/(-1+x)/(4*x^2+13*x+4) lgdogf
A152041 7.78239 {(12+4*n)*a(n+4)+(-15+9*n)*a(n+3)+(-69-9*n)*a(n+2)+(-12-4*n)*a(n+1),a(0)=
0,a(1)=4,a(2)=33,a(3)=129} ogf
A152046 4.53697 (1+2*x^2)/(2*x-1)/(x+1)/(2*x^2-1) lgdogf
A152046 6.50956 (2*x^2-1)/(x+1)/(2*x-1) ogf
A152046 6.50956 -(1-2*x^2)/(-1+x+2*x^2) ogf
A152046 3.32711 -1+2*x^2+(2-4*x^2-x)*f(x)+(-1+x+2*x^2)*f(x)^2 ogf
A152046 3.25478 {-a(n+3)+a(n+2)+2*a(n+1),a(0)=1,a(1)=1,a(2)=1} ogf
A152053 18.6839 -(27+36*x+27*x^2)/(-1+2*x^2-x^4) ogf
A152053 12.2017 -2*(2+9*x+3*x^3+6*x^2)/(-1+x)/(x+1)/(3+3*x^2+4*x) lgdogf
A152053 7.47356 4293+4293*x^2+5724*x+(219+696*x^2+504*x-159*x^4)*f(x)+(-14+28*x^2-14*x^4)
*f(x)^2 ogf
A152053 19.2866 9*(3+4*x+3*x^2)/(x-1)^2/(x+1)^2 ogf
A152053 11.4978 {(n+4)*a(n+1)+(-n-2)*a(n+3),a(0)=27,a(1)=36,a(2)=81} ogf
A152055 22.3777 -(-1+8*x)/(61*x^2+1-16*x) ogf
A152055 13.9861 -1/2*(-1-16*x+(1+12*x^2)^(1/2))/(61*x+8) revogf
A152055 13.0103 -2*(4-61*x+244*x^2)/(8*x-1)/(61*x^2-16*x+1) lgdogf
A152055 9.48209 29-232*x+(-26-1769*x^2+440*x)*f(x)+(-3+48*x-183*x^2)*f(x)^2 ogf
A152055 13.9861 {a(n+2)-16*a(n+1)+61*a(n),a(0)=1,a(1)=8} ogf
A152056 20.695 -(-1+9*x)/(78*x^2+1-18*x) ogf
A152056 21.5573 -(9*x-1)/(78*x^2+1-18*x) ogf
A152056 12.032 -3*(3-52*x+234*x^2)/(9*x-1)/(78*x^2-18*x+1) lgdogf
A152056 8.76909 25-225*x+(-23-1950*x^2+432*x)*f(x)+(-2+36*x-156*x^2)*f(x)^2 ogf
A152056 12.9344 {a(n+2)-18*a(n+1)+78*a(n),a(0)=1,a(1)=9} ogf
A152059 10.2431 -2+9*x+(1-9*x+20*x^2)*f(x)+(x^2+16*x^4-8*x^3)*f(x)^2 lgdegf
A152059 5.32643 {(-6*n-12*n^2)*a(n)+(-5+5*n+7*n^2)*a(n+1)+(12+3*n-n^2)*a(n+2)+(-n-3)
*a(n+3),a(0)=1,a(1)=2,a(2)=13/2} egf
A152059 6.57585 {(6*n+20*n^2+18*n^3+4*n^4)*a(n)+(13+12*n-n^3)*a(n+1)+(-n-2)*a(n+2),a(0)=
1,a(1)=2} ogf
A152064 34.3909 (5-16*x+23*x^2)/(x-1)^4 ogf
A152064 19.2924 -(5-16*x+23*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A152064 21.3781 -2*(2-x+23*x^2)/(x-1)/(23*x^2-16*x+5) lgdogf
A152064 6.59159 26195+120497*x^2-83824*x+(-239-8434*x^2+4956*x-5239*x^4+20956*x^3)*f(x)
+(-1000+4000*x-1000*x^4-6000*x^2+4000*x^3)*f(x)^2 ogf
A152064 7.9898 {(5*n+20)*a(n+4)+(-67-21*n)*a(n+3)+(80+39*n)*a(n+2)+(-69-23*n)
*a(n+1),a(0)=5,a(1)=4,a(2)=9,a(3)=32} ogf
A152067 8.06943 -x^4*(-7*x^2-6*x-5+12*x^7)/(x^2-x+1)/(x^10+x^9-x^7-x^6-x^5-x^4-x^3+x+1)
lgdogf
A152067 26.0423 1/(1-x^5-x^6-x^7+x^12) ogf
A152067 12.455 1/(x^2-x+1)/(x^10+x^9-x^7-x^6-x^5-x^4-x^3+x+1) ogf
A152083 18.6098 (1+2*x+3*x^2+x^3)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A152083 8.89137 -(3+9*x+13*x^6+14*x^5+3*x^7+12*x^4+7*x^3+9*x^2)/(-1+x)/(x^3+3*x^2+2*x+1)

/(x^2+1+x+x^4+x^3) lgdogf
A152090 13.0232 (1+4*x^3+x^6)/(x^4-2*x^3-3*x^2+1)/(x^4-x^3-3*x^2-x+1) lgdogf
A152090 17.6983 (1-3*x^2-2*x^3+x^4)/(1-x-3*x^2-x^3+x^4) ogf
A152090 16.8349 -(-1+3*x^2+2*x^3-x^4)/(1-x-3*x^2-x^3+x^4) ogf
A152090 7.58497 -7+21*x^2-7*x^4+14*x^3+(13-39*x^2-7*x+13*x^4-19*x^3)*f(x)
+(18*x^2-6*x^4-6+6*x+6*x^3)*f(x)^2 ogf
A152094 12.3944 (1-18*x^2-16*x^3+64*x^4)/(1-x-18*x^2-8*x^3+64*x^4) ogf
A152094 7.55756 (1-48*x^4+32*x^3+512*x^6-6*x^2)/(64*x^4-8*x^3-18*x^2-x+1)
/(64*x^4-16*x^3-18*x^2+1) lgdogf
A152094 11.9177 -(1-18*x^2-16*x^3+64*x^4)/(-1+x+18*x^2+8*x^3-64*x^4) ogf
A152094 4.80403
514-9252*x^2+32896*x^4-8224*x^3+(-1123+20214*x^2+514*x-71872*x^4+13856*x^3)*f(x)
+(-10962*x^2+38976*x^4+609-609*x-4872*x^3)*f(x)^2 ogf
A152096 7.06386 (1-108*x^4+48*x^3+1728*x^6-9*x^2)/(144*x^4-24*x^3-27*x^2+1)
/(144*x^4-12*x^3-27*x^2-x+1) lgdogf
A152096 11.5954 (1-27*x^2-24*x^3+144*x^4)/(1-x-27*x^2-12*x^3+144*x^4) ogf
A152096 11.1737 -(1-27*x^2-24*x^3+144*x^4)/(-1+x+27*x^2+12*x^3-144*x^4) ogf
A152098 7.90089 (1-3*x^2+16*x^3-12*x^4+64*x^6)/(x-1)/(16*x^3+8*x^2-x-1)
/(16*x^4-4*x^3-9*x^2-x+1) lgdogf
A152098 12.8994 (x-1)*(16*x^3+8*x^2-x-1)/(1-x-9*x^2-4*x^3+16*x^4) ogf
A152098 12.8994 -(1-9*x^2-8*x^3+16*x^4)/(-1+x+9*x^2+4*x^3-16*x^4) ogf
A152098 4.68201
1378-12402*x^2+22048*x^4-11024*x^3+(-2803+25227*x^2+1378*x-44848*x^4+16912*x^3)*f(x)
+(-12825*x^2+22800*x^4+1425-1425*x-5700*x^3)*f(x)^2 ogf
A152100 21.9355 (1+10*x+26*x^2-6*x^3+x^4)/(x-1)^4 ogf
A152100 14.1935 -(1+10*x+26*x^2-6*x^3+x^4)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A152100 13.405 2*(-7-41*x-17*x^2+x^3)/(x-1)/(x^4-6*x^3+26*x^2+10*x+1) lgdogf
A152101 6.73343 -(-77+568*x-72*x^2-1792*x^3+2048*x^4)/(x-1)/(-1+4*x)/(16*x-1)
/(32*x^2-14*x-3) lgdogf
A152101 12.9619 -(9+42*x-96*x^2)/(-84*x^2-1+21*x+64*x^3) ogf
A152101 12.6457 3*(-3-14*x+32*x^2)/(x-1)/(4*x-1)/(16*x-1) ogf
A152101 8.22975 {-a(n+3)+21*a(n+2)-84*a(n+1)+64*a(n),a(0)=9,a(1)=231,a(2)=3999} ogf
A152103 15.0782 (1-4*x^2-4*x^3+x^4)/(1-2*x-4*x^2-2*x^3+x^4) ogf
A152103 14.408 -(1-4*x^2-4*x^3+x^4)/(-1+2*x+4*x^2+2*x^3-x^4) ogf
A152103 6.00335 -82+328*x^2-82*x^4+328*x^3+(133-532*x^2-164*x+133*x^4-368*x^3)*f(x)
+(204*x^2-51*x^4-51+102*x+102*x^3)*f(x)^2 ogf
A152103 9.67704 2*(1+x^4+8*x^3+x^2+x^6)/(x^4-4*x^3-4*x^2+1)/(x^4-2*x^3-4*x^2-2*x+1)
lgdogf
A152104 14.1904 (1-8*x^2-4*x^3+x^4)/(1-2*x-8*x^2-2*x^3+x^4) ogf
A152104 13.5597 -(1-8*x^2-4*x^3+x^4)/(-1+2*x+8*x^2+2*x^3-x^4) ogf
A152104 8.59416 2*(1+5*x^2+8*x^3+5*x^4+x^6)/(x^4-4*x^3-8*x^2+1)/(x^4-2*x^3-8*x^2-2*x+1)
lgdogf
A152104 5.81129 54-432*x^2+54*x^4-216*x^3+(-79+632*x^2+108*x-79*x^4+208*x^3)*f(x)
+(-200*x^2+25*x^4+25-50*x-50*x^3)*f(x)^2 ogf
A152105 21.5171 -(-1+8*x)/(10*x-1)/(6*x-1) ogf
A152105 22.3777 -(-1+8*x)/(60*x^2+1-16*x) ogf
A152105 13.9861 -1/8*(-1-16*x+(1+16*x^2)^(1/2))/(15*x+2) revogf
A152105 13.0103 -8*(1-15*x+60*x^2)/(6*x-1)/(8*x-1)/(10*x-1) lgdogf
A152105 8.3499 207-1656*x+(-158-12420*x^2+2920*x)*f(x)+(-2940*x^2-49+784*x)*f(x)^2 ogf
A152105 13.9861 {a(n+2)-16*a(n+1)+60*a(n),a(0)=1,a(1)=8} ogf
A152106 21.0419 -(-1+9*x)/(77*x^2+1-18*x) ogf
A152106 21.0419 -(9*x-1)/(11*x-1)/(7*x-1) ogf
A152106 11.9556 -(9-154*x+693*x^2)/(11*x-1)/(-1+7*x)/(9*x-1) lgdogf
A152106 8.62373 73-657*x+(-65-5621*x^2+1242*x)*f(x)+(-8+144*x-616*x^2)*f(x)^2 ogf
A152106 13.1512 {a(n+2)-18*a(n+1)+77*a(n),a(0)=1,a(1)=9} ogf
A152107 23.846 -(-1+6*x)/(31*x^2+1-12*x) ogf
A152107 24.8396 -(6*x-1)/(31*x^2+1-12*x) ogf
A152107 14.1941 -2*(3-31*x+93*x^2)/(6*x-1)/(31*x^2-12*x+1) lgdogf
A152107 10.6455 13-78*x+(-8-403*x^2+126*x)*f(x)+(-5+60*x-155*x^2)*f(x)^2 ogf
A152107 14.9038 {a(n+2)-12*a(n+1)+31*a(n),a(0)=1,a(1)=6} ogf
A152108 22.3777 -(-1+7*x)/(44*x^2+1-14*x) ogf
A152108 23.3102 -(7*x-1)/(44*x^2+1-14*x) ogf
A152108 13.645 -(7-88*x+308*x^2)/(7*x-1)/(44*x^2-14*x+1) lgdogf
A152108 13.9861 -1/2*(-1-14*x+(1+20*x^2)^(1/2))/(44*x+7) revogf
A152108 9.17121 39-273*x+(-29-1716*x^2+476*x)*f(x)+(-10+140*x-440*x^2)*f(x)^2 ogf
A152108 13.9861 {a(n+2)-14*a(n+1)+44*a(n),a(0)=1,a(1)=7} ogf
A152109 22.3777 -(-1+8*x)/(59*x^2+1-16*x) ogf
A152109 13.9861 -1/2*(-1-16*x+(1+20*x^2)^(1/2))/(59*x+8) revogf
A152109 13.0103 -2*(4-59*x+236*x^2)/(8*x-1)/(59*x^2-16*x+1) lgdogf
A152109 9.48209 27-216*x+(-22-1593*x^2+392*x)*f(x)+(-5+80*x-295*x^2)*f(x)^2 ogf
A152109 13.9861 {a(n+2)-16*a(n+1)+59*a(n),a(0)=1,a(1)=8} ogf
A152110 15.97 -(-19-41*x+x^3-5*x^2)/(x-1)/(x^3-4*x^2-11*x-2) lgdogf
A152110 15.97 -(4+22*x+8*x^2-2*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf

A152110 24.4874 -2*(-2-11*x-4*x^2+x^3)/(x-1)^4 ogf
A152110 6.9964 {(-720-538*n-89*n^2)*a(n+1)+(-1575-543*n-6*n^2)*a(n+2)+(529*n+732+95*n^2)*a(n+3),a(0)=4,a(1)=38,a(2)=136} ogf
A152113 12.9376 -(1+6*x+x^6+2*x^5+x^4+4*x^3+5*x^2)/(x+1)/(x^2+1)/(x^4+2*x^2-1) lgdogf
A152113 27.6597 -(1+x+x^2+x^3)/(-1+x^4+2*x^2) ogf
A152113 27.6597 -(x+1)*(x^2+1)/(-1+x^4+2*x^2) ogf
A152113 10.2837 3+3*x^2+3*x+3*x^3+(7+16*x^2+10*x+3*x^4+10*x^3)*f(x)+(-10+10*x^4+20*x^2)*f(x)^2 ogf
A152116 7.44341 (x^4-2*x^3+x^2+2*x+1)*(x^4+2*x^3-4*x^2-2*x+1)/(x^7+1-x-7*x^2-6*x^3+x^8+8*x^4+6*x^5-7*x^6) ogf
A152116 7.79369 -(1+10*x^5-7*x^6+x^8-7*x^2-10*x^3+6*x^4)/(-x^7-1+x+7*x^2+6*x^3-x^8-8*x^4-6*x^5+7*x^6) ogf
A152118 16.4512 (1+x-5*x^2-x^3+x^4)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A152118 9.43203 (x^2+1)*(x^4-2*x^3+2*x^2+2*x+1)/(x^2+2*x-1)/(x^2-2*x-1)/(x^4-x^3-5*x^2+x+1) lgdogf
A152118 20.2115 -(1+x-5*x^2-x^3+x^4)/(-1-x^4+6*x^2) ogf
A152118 7.52555 31-155*x^2+31*x+31*x^4-31*x^3+(-60+331*x^2-29*x-60*x^4+29*x^3)*f(x)+(29+29*x^4-174*x^2)*f(x)^2 ogf
A152119 15.2703 (1+x-6*x^2-x^3+x^4)/(x^2+3*x+1)/(x^2-3*x+1) ogf
A152119 8.75498 (x^2+1)*(x^4-2*x^3+3*x^2+2*x+1)/(x^2+3*x+1)/(x^2-3*x+1)/(x^4-x^3-6*x^2+x+1) lgdogf
A152119 18.7607 -(1+x-6*x^2-x^3+x^4)/(-1-x^4+7*x^2) ogf
A152119 6.76931 93-558*x^2+93*x+93*x^4-93*x^3+(-175+1143*x^2-82*x-175*x^4+82*x^3)*f(x)+(82+82*x^4-574*x^2)*f(x)^2 ogf
A152120 14.5224 (1+2*x-10*x^2-6*x^3+9*x^4)/(1+9*x^4-14*x^2) ogf
A152120 13.8769 -(-1-2*x+10*x^2+6*x^3-9*x^4)/(1+9*x^4-14*x^2) ogf
A152120 6.06274 -49+490*x^2-98*x-441*x^4+294*x^3+(107-1266*x^2+116*x+963*x^4-348*x^3)*f(x)+(-58-522*x^4+812*x^2)*f(x)^2 ogf
A152120 7.6154 2*(3*x^2+1)*(9*x^4-12*x^3+2*x^2+4*x+1)/(9*x^4-6*x^3-10*x^2+2*x+1)/(9*x^4-14*x^2+1) lgdogf
A152132 7.21494 -(-4-12*x-24*x^5-22*x^4-33*x^3-21*x^2-3*x^7+2*x^8-11*x^6)/(x-1)/(x+1)/(x^2+1)/(x^5-2*x^4-2*x^3-3*x^2-x-1) lgdogf
A152132 10.67 -(2+2*x-2*x^5+6*x^2+4*x^3+4*x^4)/(-x^7-1+3*x-3*x^2+x^3+x^4-3*x^5+3*x^6) ogf
A152132 14.2937 -2*(-1-x-3*x^2-2*x^3-2*x^4+x^5)/(x+1)/(x^2+1)/(x-1)^4 ogf
A152133 13.0082 -(-4-4*x+2*x^2-4*x^3+2*x^4)/(2*x^2+1-3*x-3*x^4+2*x^3+x^5) ogf
A152133 11.7693 -(-8-14*x+x^5-x^4+x^3-11*x^2)/(x-1)/(x+1)/(x^4-2*x^3+x^2-2*x-2) lgdogf
A152133 19.0119 -2*(-2-2*x+x^2-2*x^3+x^4)/(x+1)/(x-1)^4 ogf
A152134 8.1885 -(-12-18*x-5*x^6-18*x^5-27*x^2-39*x^3-12*x^4+3*x^7)/(x-1)/(x+1)/(1+x^2)/(x^4-2*x^3-3*x^2-4) lgdogf
A152134 12.2156 -(8+6*x^2+4*x^3-2*x^4)/(-x^7-1+3*x-3*x^2+x^3+x^4-3*x^5+3*x^6) ogf
A152134 16.559 -2*(-4-3*x^2-2*x^3+x^4)/(x+1)/(x^2+1)/(x-1)^4 ogf
A152135 11.2161 -(-18-20*x+x^5-5*x^4+7*x^3+3*x^2)/(x-1)/(x+1)/(x^4-4*x^3+5*x^2-6) lgdogf
A152135 19.704 -2*(-6+5*x^2-4*x^3+x^4)/(x+1)/(x-1)^4 ogf
A152142 8.15468 (1+x+x^8-x^7-8*x^6-6*x^2+6*x^3+9*x^4-6*x^5)/(x^4+x^3-3*x^2+x+1)/(1-x-3*x^2-x^3+x^4) ogf
A152142 9.53294 -(-1-x+8*x^6-9*x^4-6*x^3-x^8+6*x^5+x^7+6*x^2)/(x^8+1+9*x^4-7*x^2-7*x^6) ogf
A152152 7.7493 -(-x+2*x^6-10*x^3-10*x^5-x^7+14*x^4+2*x^2)/(1-3*x+3*x^6-3*x^2-12*x^5+12*x^3-x^8+3*x^7) ogf
A152152 8.0294 -(1-2*x+x^6+10*x^2-14*x^3+10*x^4-2*x^5)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1)/(x^2-x-1) ogf
A152155 8.57452 -x^2+(2*x^2-2*x)*f(x)+(-1+2*x-x^2)*f(x)^2 ogf
A152161 19.0259 -(-21-158*x-21*x^2)/(3*x^2+1-3*x-x^3) ogf
A152161 27.0754 -(21+158*x+21*x^2)/(x-1)^3 ogf
A152161 15.9991 -(221+358*x+21*x^2)/(-1+x)/(21*x^2+158*x+21) lgdogf
A152161 12.3502 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=21,a(1)=221,a(2)=621} ogf
A152163 43.331 (2*x-1)/(x^2+x-1) ogf
A152163 35.0775 -(-1+2*x^2)/(1-x-x^2) ogf
A152163 23.0196 -(1-2*x+2*x^2)/(2*x-1)/(x^2+x-1) lgdogf
A152163 38.7699 -(2*x-1)/(-x^2+1-x) ogf
A152163 17.9665 -1+2*x+(-3*x+2-x^2)*f(x)+(x^2-1+x)*f(x)^2 ogf
A152163 18.8879 1/2/(-2+x)*(-1-x+((5*x-1)*(x-1))^(1/2)) revogf
A152163 21.0465 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=-1} ogf
A152166 25.8712 (-1+2*x)*f(x)+(1-2*x^2)*f(x)^2 ogf
A152166 45.6551 (2*x-1)/(2*x^2-1) ogf
A152166 40.8493 -(-1-2*x)/(1-2*x^2) ogf
A152166 40.8493 -(1-2*x)/(-1+2*x^2) ogf
A152166 9.13101 -(2^(1/2)-1)*(-ln(-2^(1/2)+1)+ln(-2^(1/2)+2^(1/2)*x+(1+2*x^2-4*x)^(1/2)))/(2^(1/2)-2) revegf
A152166 22.8275 -2*(1-2*x+2*x^2)/(2*x-1)/(2*x^2-1) lgdogf
A152166 22.8275 1/4*(-1+(1-8*x+8*x^2)^(1/2))/(x-1) revogf
A152166 25.0366 {-a(n+2)+2*a(n),a(0)=1,a(1)=-2} ogf
A152167 31.5302 -(-1-2*x)/(-3*x^2+1-x) ogf

A152171 23.9452 -1+f(x)+(-x+x^2-x^3)*f(x)^2 ogf
A152172 19.119 -1-x+(1+x-2*x^2)*f(x)+(-x+x^2)*f(x)^2 ogf
A152172 19.119 -1-x+(1-2*x^2+x)*f(x)+(-x+x^2)*f(x)^2 ogf
A152172 9.96341 1/2*(2*(x-1)^(1/2)*x+(x-1)^(1/2)-(4*x^3+4*x^2+x-1)^(1/2))/(x-1)^(1/2)/x ogf
A152172 13.6039 1/2/(2*x+1)*(-1+x+x^2+(1+2*x+3*x^2-6*x^3+x^4)^(1/2)) revogf
A152173 20.098 -1+x+(1-x)*f(x)+(-x^2-x^3)*f(x)^2 ogf
A152173 11.8435 1/2*(-1-x-x^2+(1-2*x+3*x^2+6*x^3+x^4)^(1/2))/(x-1)/(1+x) revogf
A152174 28.9051 (2*x-1)/(4*x^2-1-2*x) ogf
A152174 25.292 -(-1-2*x)/(-4*x^2+1-2*x) ogf
A152174 27.5913 -(1-2*x)/(4*x^2-1-2*x) ogf
A152174 15.9739 -4*(1-2*x+2*x^2)/(2*x-1)/(4*x^2-2*x-1) lgdogf
A152174 12.9151 1/4*(-1+2*x+((10*x-1)*(-1+2*x))^(1/2))/(-1+2*x) revogf
A152174 11.9021 3-6*x+(10+12*x^2-32*x)*f(x)+(52*x^2-13-26*x)*f(x)^2 ogf
A152174 15.1752 {-a(n+2)-2*a(n+1)+4*a(n),a(0)=1,a(1)=-4} ogf
A152179 7.23425 -(-8-2*x-7*x^2-5*x^3-5*x^4-7*x^5-2*x^6-8*x^7-7*x^8)/(1-x^9) ogf
A152179 5.47206 -(8+2*x+7*x^2+5*x^3+5*x^4+7*x^5+2*x^6+8*x^7+7*x^8)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A152185 27.8194 (2*x-1)/(5*x^2-1-3*x) ogf
A152185 24.3419 -(-1-2*x)/(-5*x^2+1-3*x) ogf
A152185 26.5548 -(1-2*x)/(5*x^2-1-3*x) ogf
A152185 15.3739 -5*(1-2*x+2*x^2)/(2*x-1)/(5*x^2-3*x-1) lgdogf
A152185 13.5862 1/2/(-2+5*x)*(-1+3*x+(1-14*x+29*x^2)^(1/2)) revogf
A152185 11.2347 4-8*x+(17+20*x^2-54*x)*f(x)+(105*x^2-21-63*x)*f(x)^2 ogf
A152185 14.6052 {-a(n+2)-3*a(n+1)+5*a(n),a(0)=1,a(1)=-5} ogf
A152187 25.2146 -(-1-2*x)/(-5*x^2+1-3*x) ogf
A152187 27.5068 -(2*x+1)/(5*x^2-1+3*x) ogf
A152187 11.0027 -4-8*x+(-17-20*x^2-54*x)*f(x)+(-105*x^2+21-63*x)*f(x)^2 ogf
A152187 15.925 -5*(1+2*x+2*x^2)/(2*x+1)/(5*x^2+3*x-1) lgdogf
A152187 14.4083 1/2/(2+5*x)*(-1-3*x+(1+14*x+29*x^2)^(1/2)) revogf
A152187 15.925 {a(n+2)-3*a(n+1)-5*a(n),a(0)=1,a(1)=5} ogf
A152188 38.3495 -1+(1-4*x)*f(x)^2 egf
A152188 59.2674 -2/(-1+4*x) lgdegf
A152188 72.4379 -x*(-1+x) revegf
A152188 40.7463 1/(-4*x+1)^(1/2) egf
A152188 43.4627 1/(1-4*x)^(1/2) egf
A152188 17.1563 {(-4*n-6)*a(n+1)+a(n+2),a(0)=1,a(1)=2} ogf
A152190 6.01042 (-1-x+x^10+x^9-14*x^8+x^7+45*x^6+10*x^2-x^3-37*x^4)/(x-1)/(x+1)/(x^2+3*x+1)/(x^2-3*x+1)/(x^2+x-1)/(x^2-x-1) ogf
A152190 7.14572 -(-1-x+45*x^6+x^9+x^10-x^3+x^7-37*x^4-14*x^8+10*x^2)/(-33*x^6+1+33*x^4-11*x^2-x^10+11*x^8) ogf
A152191 10.0595 (1+x+x^8-x^7+2*x^6+4*x^2-x^3+8*x^4+x^5)/(x^4-x^3+2*x^2+x+1)/(x^4+x^3+2*x^2-x+1) ogf
A152192 7.2896 (1+2*x+2*x^8+x^6+8*x^5-4*x^7+x^4-4*x^3+2*x^9+x^10+2*x^2)/(1+x^2)/(x^2+x-1)/(x^2-x-1)/(x^6-x^5-3*x^4-x^2+x+1) lgdogf
A152192 15.4368 (1+x+x^6-x^2-3*x^4-x^5)/(x^2+1)/(x^2+x-1)/(x^2-x-1) ogf
A152192 17.495 -(1+x+x^6-x^5-3*x^4-x^2)/(-x^6-1+2*x^2+2*x^4) ogf
A152200 11.0925 -(-11+9*x-6*x^11-3*x^10-3*x^9-2*x^8+3*x^6-3*x^5-6*x^12+17*x^14+3*x^15)/(x-1)^2 ogf
A152200 10.5514 -(11-9*x-3*x^6+3*x^10-17*x^14-3*x^15+2*x^8+3*x^5+6*x^11+3*x^9+6*x^12)/(-x^2-1+2*x) ogf
A152223 7.18946 -x+2*x^2+(6-15*x-6*x^3+12*x^2)*f(x)+(-12-39*x-24*x^3+114*x^2)*f(x)^2+(88*x^2+6+55*x-186*x^3)*f(x)^3 ogf
A152223 7.26282 2*x^2-x+(6+12*x^2-15*x-6*x^3)*f(x)+(-12+114*x^2-39*x-24*x^3)*f(x)^2+(88*x^2+6+55*x-186*x^3)*f(x)^3 ogf
A152224 5.65411 2*x^2+x+(6+12*x^2+15*x+6*x^3)*f(x)+(-12+114*x^2+39*x+24*x^3)*f(x)^2+(88*x^2+6-55*x+186*x^3)*f(x)^3 ogf
A152224 5.65411 x+2*x^2+(6+15*x+6*x^3+12*x^2)*f(x)+(-12+39*x+24*x^3+114*x^2)*f(x)^2+(88*x^2+6-55*x+186*x^3)*f(x)^3 ogf
A152225 20.6039 1+x^2-x+(-1-2*x^2+2*x)*f(x)+x^2*f(x)^2 ogf
A152225 20.6039 1-x+x^2+(-1+2*x-2*x^2)*f(x)+x^2*f(x)^2 ogf
A152239 27.1042 (2*x-1)/(7*x^2-1-5*x) ogf
A152239 4.94947 -13*x+26*x^2+(49-108*x-91*x^3+111*x^2)*f(x)+(-98-431*x-161*x^3+1072*x^2)*f(x)^2+(1192*x^2+49+552*x-2149*x^3)*f(x)^3 ogf
A152239 14.9787 -7*(1-2*x+2*x^2)/(2*x-1)/(7*x^2-5*x-1) lgdogf
A152239 13.2369 1/2/(-2+7*x)*(-1+5*x+(1-18*x+53*x^2)^(1/2)) revogf
A152239 10.3489 6-12*x+(37+42*x^2-116*x)*f(x)+(301*x^2-43-215*x)*f(x)^2 ogf
A152239 14.2297 {-a(n+2)-5*a(n+1)+7*a(n),a(0)=1,a(1)=-7} ogf
A152240 27.2623 -(2*x+1)/(7*x^2-1+5*x) ogf
A152240 10.3409 -6-12*x+(-37-42*x^2-116*x)*f(x)+(-301*x^2+43-215*x)*f(x)^2 ogf
A152240 15.7834 -7*(1+2*x+2*x^2)/(2*x+1)/(7*x^2+5*x-1) lgdogf
A152240 14.2802 1/2/(2+7*x)*(-5*x-1+(53*x^2+18*x+1)^(1/2)) revogf
A152240 15.7834 {a(n+2)-5*a(n+1)-7*a(n),a(0)=1,a(1)=7} ogf

A152254 20.8996 -2*(-3+2*x)/(4*x^2+1-12*x) lgdogf
A152254 24.6995 2/(4*x^2-12*x+1)^(1/2) ogf
A152254 22.6412 4+(-1+12*x-4*x^2)*f(x)^2 ogf
A152254 7.54708 {(-n-3)*a(n+3)+(30+12*n)*a(n+2)+(-8-4*n)*a(n+1),a(0)=2,a(1)=12,a(2)=104} ogf
A152256 12.0719 (1-15*x+27*x^2)/(x-1)/(3*x-1)/(27*x-1)/(9*x-1) ogf
A152256 5.60918 -(-25+726*x-61965*x^4+35316*x^3+39366*x^5-8010*x^2)/(x-1)/(-1+3*x)/(27*x-1)/(9*x-1)/(27*x^2-15*x+1) lgdogf
A152256 10.4775 -(x+27*x^3-15*x^2)/(-1+40*x-390*x^2+1080*x^3-729*x^4) ogf
A152257 12.7668 -(-1+27*x^2)/(x-1)/(3*x-1)/(27*x-1)/(9*x-1) ogf
A152257 11.9342 -(1-27*x^2)/(-1+40*x-390*x^2+1080*x^3-729*x^4) ogf
A152257 6.53539 -2*(81*x^2-33*x+4)*(243*x^3-81*x^2-63*x+5)/(x-1)/(3*x-1)/(27*x-1)/(9*x-1)/(27*x^2-1) lgdogf
A152258 6.02704 -(-x-1638*x^3-4050*x^4-50*x^2-6561*x^5)/(1+538083*x^4-6643*x^2-531441*x^6) ogf
A152258 5.43904 -(1+50*x+1638*x^2+4050*x^3+6561*x^4)/(x-1)/(81*x-1)/(9*x-1)/(1+9*x)/(81*x+1)/(x+1) ogf
A152261 21.1575 -(-1+9*x)/(76*x^2+1-18*x) ogf
A152261 22.0391 -(9*x-1)/(76*x^2+1-18*x) ogf
A152261 12.5938 -(9-152*x+684*x^2)/(9*x-1)/(76*x^2-18*x+1) lgdogf
A152261 8.53125 71-639*x+(-61-5396*x^2+1188*x)*f(x)+(-10+180*x-760*x^2)*f(x)^2 ogf
A152261 13.2234 {a(n+2)-18*a(n+1)+76*a(n),a(0)=1,a(1)=9} ogf
A152262 22.3777 -(-1+7*x)/(43*x^2+1-14*x) ogf
A152262 23.3102 -(7*x-1)/(43*x^2+1-14*x) ogf
A152262 13.645 -(7-86*x+301*x^2)/(7*x-1)/(43*x^2-14*x+1) lgdogf
A152262 13.9861 -1/2*(-1-14*x+(1+24*x^2)^(1/2))/(43*x+7) revogf
A152262 9.17121 37-259*x+(-25-1591*x^2+434*x)*f(x)+(-12+168*x-516*x^2)*f(x)^2 ogf
A152262 13.9861 {a(n+2)-14*a(n+1)+43*a(n),a(0)=1,a(1)=7} ogf
A152263 22.7311 -(-1+8*x)/(58*x^2+1-16*x) ogf
A152263 14.2069 -1/4*(-1-16*x+(1+24*x^2)^(1/2))/(29*x+4) revogf
A152263 12.9154 -4*(2-29*x+116*x^2)/(-1+8*x)/(58*x^2-16*x+1) lgdogf
A152263 9.79788 13-104*x+(-10-754*x^2+184*x)*f(x)+(-3+48*x-174*x^2)*f(x)^2 ogf
A152263 14.2069 {a(n+2)-16*a(n+1)+58*a(n),a(0)=1,a(1)=8} ogf
A152264 21.2731 -(-1+9*x)/(75*x^2+1-18*x) ogf
A152264 22.1595 -(9*x-1)/(75*x^2+1-18*x) ogf
A152264 7.59754 563-5067*x+(-397-42225*x^2+8640*x)*f(x)+(-12450*x^2-166+2988*x)*f(x)^2 ogf
A152264 13.2957 {a(n+2)-18*a(n+1)+75*a(n),a(0)=1,a(1)=9} ogf
A152265 20.4638 -(-1+8*x)/(57*x^2+1-16*x) ogf
A152265 11.8976 -2*(4-57*x+228*x^2)/(8*x-1)/(57*x^2-16*x+1) lgdogf
A152265 8.52659 25-200*x+(-18-1425*x^2+344*x)*f(x)+(-7+112*x-399*x^2)*f(x)^2 ogf
A152265 12.7899 {a(n+2)-16*a(n+1)+57*a(n),a(0)=1,a(1)=8} ogf
A152266 21.3887 -(-1+9*x)/(74*x^2+1-18*x) ogf
A152266 22.2799 -(9*x-1)/(74*x^2+1-18*x) ogf
A152266 12.7314 -(9-148*x+666*x^2)/(9*x-1)/(74*x^2-18*x+1) lgdogf
A152266 8.48759 67-603*x+(-53-4958*x^2+1080*x)*f(x)+(-14+252*x-1036*x^2)*f(x)^2 ogf
A152266 13.368 {a(n+2)-18*a(n+1)+74*a(n),a(0)=1,a(1)=9} ogf
A152267 21.3887 -(-1+9*x)/(73*x^2+1-18*x) ogf
A152267 22.2799 -(9*x-1)/(73*x^2+1-18*x) ogf
A152267 12.7314 -(9-146*x+657*x^2)/(9*x-1)/(73*x^2-18*x+1) lgdogf
A152267 8.48759 65-585*x+(-49-4745*x^2+1026*x)*f(x)+(-16+288*x-1168*x^2)*f(x)^2 ogf
A152267 13.368 {a(n+2)-18*a(n+1)+73*a(n),a(0)=1,a(1)=9} ogf
A152268 24.8571 -(-7+16*x)/(8*x^2+1-7*x) lgdogf
A152268 15.6992 -1/16*(-1-7*x+(1+14*x+17*x^2)^(1/2))/x revogf
A152268 39.7714 1/(1-7*x+8*x^2) ogf
A152268 28.4081 x+(-1+7*x-8*x^2)*f(x) ogf
A152268 39.7714 x/(1-7*x+8*x^2) ogf
A152268 15.6992 {a(n+2)-7*a(n+1)+8*a(n),a(0)=0,a(1)=1} ogf
A152269 19.345 (-1+3*x+8*x^2)/(-1-5*x^2+32*x^4) ogf
A152269 8.71886 -(3+26*x-15*x^2-128*x^3+288*x^4+512*x^5)/(8*x^2+3*x-1)/(32*x^4-5*x^2-1) lgdogf
A152269 18.207 -(x+8*x^3+3*x^2)/(-1+32*x^4+5*x^2) ogf
A152269 18.207 -(x-8*x^3-3*x^2)/(-1+32*x^4-5*x^2) ogf
A152269 6.72868 162*x^2-54*x+432*x^3+(54+717*x^2-149*x-1728*x^4+1192*x^3)*f(x)+(149-4768*x^4+745*x^2)*f(x)^2 ogf
A152271 21.8661 -(-1-2*x-3*x^2+2*x^3)/(x-1)/(x+1)/(x^2-x-1) lgdogf
A152271 37.6097 -(1+x-x^2)/(-1+2*x^2-x^4) ogf
A152271 36.1631 -(x^2-x-1)/(x-1)^2/(x+1)^2 ogf
A152271 15.4138 -7+7*x^2-7*x+(5-12*x^2-2*x+7*x^4)*f(x)+(2-4*x^2+2*x^4)*f(x)^2 ogf
A152271 6.62142 {(552+544*n+120*n^2)*a(n+1)+(-3052-1817*n-245*n^2)*a(n+2)+(556-304*n-120*n^2)*a(n+3)+(1327*n+1388+245*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=2} ogf
A152297 14.4643 -2*(1-5*x+5*x^2)/(2*x-1)/(5*x^2-4*x+1) lgdogf
A152297 11.2172 -3+6*x+(4+15*x^2-14*x)*f(x)+(-1+4*x-5*x^2)*f(x)^2 ogf

A152297 14.0934 {-a(n+2)+4*a(n+1)-5*a(n),a(0)=1,a(1)=2} ogf
A152298 15.9721 (1+x+3*x^2)/(x-1)/(3*x-1)/(3*x+1)/(x+1) ogf
A152298 7.88498 -(-1-26*x-10*x^2+36*x^3+27*x^4+54*x^5)/(-1+x)/(3*x-1)/(1+3*x)/(x+1)
/(3*x^2+x+1) lgdogf
A152298 19.4661 -(-x-3*x^3-x^2)/(1+9*x^4-10*x^2) ogf
A152298 6.48869 -112*x^2-112*x-336*x^3+(112-999*x^2+121*x+1008*x^4+363*x^3)*f(x)
+(-121-1089*x^4+1210*x^2)*f(x)^2 ogf
A152299 13.5732 (1+5*x+9*x^2)/(x-1)/(9*x-1)/(1+9*x)/(x+1) ogf
A152299 6.32385 -(-5-182*x-410*x^2+324*x^3+1215*x^4+1458*x^5)/(-1+x)/(9*x-1)/(9*x+1)
/(x+1)/(9*x^2+5*x+1) lgdogf
A152299 16.8636 -(1+5*x+9*x^2)/(-1+82*x^2-81*x^4) ogf
A152299 4.63749 -50913-458217*x^2-254565*x+(-1144829-14936544*x^2-5978710*x+4123953*x^4)
*f(x)+(1195742+96855102*x^4-98050844*x^2)*f(x)^2 ogf
A152390 12.8417 -(-6-38*x-8*x^3+28*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A152390 13.3263 -2*(17+24*x-15*x^2+4*x^3)/(x-1)/(4*x^3-14*x^2+19*x+3) lgdogf
A152390 22.0717 -2*(3+19*x-14*x^2+4*x^3)/(x-1)^5 ogf
A152390 5.98555 {(-13896-7023*n-797*n^2)*a(n+1)+(16378+10960*n+1581*n^2)*a(n+2)
+(-3989*n-4911-784*n^2)*a(n+3),a(0)=6,a(1)=68,a(2)=252} ogf
A152417 14.9127 (1+3*x+5*x^2)/(x-1)/(1+5*x)/(5*x-1)/(x+1) ogf
A152417 7.36651 -(-3-62*x+225*x^4+100*x^3+250*x^5-78*x^2)/(x-1)/(5*x-1)/(5*x+1)/(x+1)
/(5*x^2+3*x+1) lgdogf
A152417 17.4692 -(-x-5*x^3-3*x^2)/(1+25*x^4-26*x^2) ogf
A152417 5.87904 379*x+1895*x^3+1137*x^2+(-379-2343*x-9475*x^4-11715*x^3+2825*x^2)*f(x)
+(2343+58575*x^4-60918*x^2)*f(x)^2 ogf
A152418 7.16576 -(-1-114*x-50*x^2+196*x^3+147*x^4+686*x^5)/(x-1)/(7*x+1)/(7*x-1)/(x+1)
/(7*x^2+x+1) lgdogf
A152418 15.463 -(-3*x-21*x^3-3*x^2)/(1+49*x^4-50*x^2) ogf
A152418 5.02216
-17730*x-124110*x^3-17730*x^2+(5910+8403*x+289590*x^4+58821*x^3-287097*x^2)*f(x)
+(-2801-137249*x^4+140050*x^2)*f(x)^2 ogf
A152418 14.3315 3*(1+x+7*x^2)/(x-1)/(1+7*x)/(7*x-1)/(x+1) ogf
A152429 20.1214 -(-1+8*x)/(11*x-1)/(5*x-1) ogf
A152429 20.9263 -(-1+8*x)/(55*x^2+1-16*x) ogf
A152429 11.8899 -2*(4-55*x+220*x^2)/(5*x-1)/(11*x-1)/(8*x-1) lgdogf
A152429 8.71928 23-184*x+(-14+296*x-1265*x^2)*f(x)+(-9+144*x-495*x^2)*f(x)^2 ogf
A152429 13.0789 {a(n+2)-16*a(n+1)+55*a(n),a(0)=1,a(1)=8} ogf
A152435 12.2462 (1+3*x+11*x^2)/(x-1)/(1+11*x)/(11*x-1)/(x+1) ogf
A152435 5.98703 -(-3-266*x+2662*x^5+484*x^3+1089*x^4-366*x^2)/(x-1)/(11*x+1)/(11*x-1)
/(1+x)/(11*x^2+3*x+1) lgdogf
A152435 14.1798 -(-x-11*x^3-3*x^2)/(1+121*x^4-122*x^2) ogf
A152435 4.64511 1832*x+20152*x^3+5496*x^2+(-1832-9663*x-221672*x^4-106293*x^3+194515*x^2)
*f(x)+(9663+1169223*x^4-1178886*x^2)*f(x)^2 ogf
A152436 11.3046 (1+7*x+13*x^2)/(x-1)/(-1+13*x)/(13*x+1)/(x+1) ogf
A152436 13.387 -(-x-13*x^3-7*x^2)/(1+169*x^4-170*x^2) ogf
A152436 3.97426
10475*x+136175*x^3+73325*x^2+(-10475-216587*x-1770275*x^4-2815631*x^3+264641*x^2)*f(x)
+(216587+36603203*x^4-36819790*x^2)*f(x)^2 ogf
A152437 12.5468 (1+9*x+17*x^2)/(x-1)/(17*x+1)/(17*x-1)/(x+1) ogf
A152437 6.00066 -(-9-614*x-2610*x^2+1156*x^3+7803*x^4+9826*x^5)/(x-1)/(17*x+1)/(17*x-1)
/(x+1)/(17*x^2+9*x+1) lgdogf
A152437 14.5279 -(-x-17*x^3-9*x^2)/(1+289*x^4-290*x^2) ogf
A152437 4.18228
28165*x+478805*x^3+253485*x^2+(-28165-798669*x-8139685*x^4-13577373*x^3+979829*x^2)*f(x)
+(798669+230815341*x^4-231614010*x^2)*f(x)^2 ogf
A152438 11.2041 (1+5*x+19*x^2)/(x-1)/(19*x+1)/(19*x-1)/(x+1) ogf
A152438 5.30084 -(-5-762*x+13718*x^5+5415*x^4+1444*x^3-1810*x^2)/(x-1)/(19*x+1)/(19*x-1)
/(x+1)/(19*x^2+5*x+1) lgdogf
A152438 12.9731 -(-x-19*x^3-5*x^2)/(1+361*x^4-362*x^2) ogf
A152448 20.9604 (1+x-4*x^2+x^3)/(1+x^4-10*x^2) ogf
A152448 8.85653 -(-1-12*x-13*x^2+4*x^3+13*x^4-8*x^5+x^6)/(x^3-4*x^2+x+1)/(x^4-10*x^2+1)
lgdogf
A152448 19.6504 -(1+x-4*x^2+x^3)/(-1-x^4+10*x^2) ogf
A152448 4.83703
87047+87047*x+87047*x^3-348188*x^2+(-528825-441778*x-87047*x^4-441778*x^3+2637582*x^2)
*f(x)+(441778+441778*x^4-4417780*x^2)*f(x)^2 ogf
A152450 19.0965 -(-1-x+6*x^2+3*x^3)/(1+x^4-10*x^2) ogf
A152450 9.1448 -(1+8*x+12*x^5+3*x^6+27*x^4-4*x^3+x^2)/(3*x^3+6*x^2-x-1)/(x^4-10*x^2+1)
lgdogf
A152450 4.95634
30643+30643*x-91929*x^3-183858*x^2+(335143+365786*x-30643*x^4-1097358*x^3-1888286*x^2)
*f(x)+(-365786-365786*x^4+3657860*x^2)*f(x)^2 ogf
A152456 25.6587 (3-8*x+3*x^2)/(x-1)^3 egf
A152456 15.848 -(-3+8*x-3*x^2)/(-3*x^2-1+3*x+x^3) egf

A152456 15.3952 -(1-10*x+3*x^2)/(x-1)/(3*x^2-8*x+3) lgdegf
A152456 13.8162 -(3-8*x+9*x^2-2*x^4)/(-3*x^2-1+3*x+x^3) egf
A152456 6.73541 -180+480*x-180*x^2+(-21+76*x+60*x^3-141*x^2)*f(x)+(13-39*x+39*x^2-13*x^3)
*f(x)^2 egf
A152456 4.38075 {(-36-36*n-9*n^2)*a(n+1)+(-144-89*n-14*n^2)*a(n+2)+(106+44*n+3*n^2)
*a(n+3)+(-3*n-12)*a(n+4),a(0)=-3,a(1)=-1,a(2)=6,a(3)=54} ogf
A152457 21.7717 -(17+10*x+3*x^2)/(x-1)/(x^2+2*x+3) lgdogf
A152457 15.1069 -(3*x+2*x^2+x^3)/(-1+5*x-10*x^2+x^5+10*x^3-5*x^4) ogf
A152457 37.0119 -(3+2*x+x^2)/(x-1)^5 ogf
A152457 8.22487 {(3*n+9)*a(n+4)+(-19-n)*a(n+3)+(-11-n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=
3,a(2)=17,a(3)=56} ogf
A152457 8.22487 {(9+3*n)*a(n+4)+(-19-n)*a(n+3)+(-11-n)*a(n+2)+(-n-3)*a(n+1),a(0)=0,a(1)=
3,a(2)=17,a(3)=56} ogf
A152467 16.7939 -(1+x+x^2+x^3+x^4+7*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A152467 188.092 1+x^5 ogf_with_Euler_Transform
A152467 26.8703 1/(x^2-x+1)/(x^2+x+1)/(x+1)/(x-1)^2 ogf
A152467 55.3212 x^6/(1-x-x^6+x^7) ogf
A152483 2.29272 4+(-4+8*x-4*x^2)*f(x)+(6*x^2-4*x^3+1-4*x+x^4)*f(x)^2 ogf
A152494 3.51692 -(-19+81*x+180*x^2)/(-1+3*x)/(1+3*x)/(10*x-1) lgdogf
A152494 5.86153 -(3*x+1)/(10*x-1)/(3*x-1)^2 ogf
A152494 4.65475 -(x+3*x^2)/(-1+16*x-69*x^2+90*x^3) ogf
A152494 2.72864 {a(n+3)-16*a(n+2)+69*a(n+1)-90*a(n),a(0)=0,a(1)=1,a(2)=19} ogf
A152499 4.23168 -(2*x+1)/(20*x-1)/(4*x-1)^2 ogf
A152499 1.90426 {a(n+3)-28*a(n+2)+176*a(n+1)-320*a(n),a(0)=0,a(1)=1,a(2)=30} ogf
A152504 3.69678 -(5*x+3)/(35*x-1)/(5*x-1)^2 ogf
A152524 14.512 -(-127-125*x+128*x^3+128*x^2)/(x-1)/(x+1)/(128*x^2-127) lgdogf
A152524 27.5228 -(508-512*x^2)/(-1+x+x^2-x^3) ogf
A152524 25.7471 -4*(-127+128*x^2)/(x+1)/(x-1)^2 ogf
A152524 6.94053
8292110416-8357402624*x^2+(-16451576+16323052*x-16323052*x^3+16452588*x^2)*f(x)
+(-253*x^2+253*x^3+253-253*x)*f(x)^2 ogf
A152524 14.512 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=508,a(1)=508,a(2)=504} ogf
A152537 15.4367 -(1-2*x^2-2*x^3+x^4+3*x^5)/(x+1)/(2*x-1)/(x^4-x^3+1) ogf
A152548 28.0599 -4*(1+x)/(2*x-1)/(2*x+1) lgdogf
A152548 19.807 1+2*x+(-1+8*x^3+6*x-12*x^2)*f(x)^2 ogf
A152548 18.7066 1/(2*x-1)^2*(-(2*x-1)*(2*x+1))^(1/2) ogf
A152548 11.04 {(-n-3)*a(n+3)+4*a(n+2)+(8+4*n)*a(n+1),a(0)=1,a(1)=4,a(2)=10} ogf
A152577 13.8327 -(-11+110*x)/(100*x^2+1-101*x) ogf
A152577 9.22178 -(91-200*x+1000*x^2)/(x-1)/(100*x-1)/(10*x-1) lgdogf
A152577 7.54509 -1/20*(-11-101*x+(121+1782*x+9801*x^2)^(1/2))/(11+10*x) revogf
A152577 14.8207 -11*(10*x-1)/(100*x-1)/(x-1) ogf
A152577 4.88212 -85910+859100*x+(106711-1777820*x+781000*x^2)*f(x)
+(-8991+908091*x-899100*x^2)*f(x)^2 ogf
A152577 9.0213 {a(n+2)-101*a(n+1)+100*a(n),a(0)=11,a(1)=1001} ogf
A152579 33.1999 (-51-198*x+49*x^2)/(x-1)^3 ogf
A152579 19.1822 -(-351-298*x+49*x^2)/(-1+x)/(49*x^2-198*x-51) lgdogf
A152579 15.1438 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=51,a(1)=351,a(2)=851} ogf
A152594 28.966 (1+4*x)/(2*x^2+1+5*x) ogf
A152594 26.4472 -(-1+4*x)/(2*x^2+1-5*x) ogf
A152594 26.4472 -(1+4*x)/(-2*x^2-1-5*x) ogf
A152594 16.8968 -(1+4*x+8*x^2)/(4*x+1)/(2*x^2+5*x+1) lgdogf
A152594 15.2071 -1/4*(5*x-1+(17*x^2+6*x+1)^(1/2))/(-2+x) revogf
A152594 11.6978 6+24*x+(-13-58*x-12*x^2)*f(x)+(14*x^2+7+35*x)*f(x)^2 ogf
A152594 15.2071 {-a(n+2)-5*a(n+1)-2*a(n),a(0)=1,a(1)=-1} ogf
A152596 24.7533 -(-1+4*x)/(6*x^2+1-7*x) ogf
A152596 25.8784 -(4*x-1)/(6*x-1)/(x-1) ogf
A152596 13.5554 -1/4*(-1-7*x+(1-2*x+25*x^2)^(1/2))/(2+3*x) revogf
A152596 9.81595 -10+40*x+(29-146*x+60*x^2)*f(x)+(-114*x^2-19+133*x)*f(x)^2 ogf
A152596 14.5981 -3*(1-4*x+8*x^2)/(x-1)/(6*x-1)/(-1+4*x) lgdogf
A152596 14.9822 {a(n+2)-7*a(n+1)+6*a(n),a(0)=1,a(1)=3} ogf
A152599 23.846 -(-1+6*x)/(12*x^2+1-10*x) ogf
A152599 24.8396 -(6*x-1)/(12*x^2+1-10*x) ogf
A152599 13.5489 -1/12*(-1-10*x+(1-4*x+52*x^2)^(1/2))/(2*x+1) revogf
A152599 9.93584 -21+126*x+(58-432*x+252*x^2)*f(x)+(-444*x^2-37+370*x)*f(x)^2 ogf
A152599 14.5403 -4*(1-6*x+18*x^2)/(6*x-1)/(12*x^2-10*x+1) lgdogf
A152599 14.9038 {a(n+2)-10*a(n+1)+12*a(n),a(0)=1,a(1)=4} ogf
A152600 17.7551 (4+(1-12*x)^(1/2))/(4*x+5)*x revogf
A152600 20.7143 -5+(8-4*x)*f(x)-3*f(x)^2 ogf
A152600 22.5974 2/(1-16*x+4*x^2)^(1/2) lgdogf
A152600 14.6219 4/3-2/3*x-1/3*(1-16*x+4*x^2)^(1/2) ogf
A152600 7.53248 {-4*a(n+1)*n+(16*n+24)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=2,a(2)=10} ogf
A152601 20.4549 -1+(1-2*x)*f(x)-3*x*f(x)^2 ogf
A152601 14.773 -1/6*(-1+2*x+(1-16*x+4*x^2)^(1/2))/x ogf

A152601 29.546 -x*(3*x-1)/(2*x+1) revogf
A152601 4.79124 {(-8*n-8*n^2)*a(n)+(64*n+36+28*n^2)*a(n+1)+(114+80*n+14*n^2)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=5,a(2)=40} ogf
A152618 35.8978 (1-4*x+9*x^2)/(x-1)^4 ogf
A152618 19.3296 -(1-4*x+9*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A152618 23.558 -6*x*(1+3*x)/(x-1)/(9*x^2-4*x+1) lgdogf
A152618 6.17914 4925-19700*x+44325*x^2+(-2954+11816*x-4925*x^4+19700*x^3-11811*x^2)*f(x)
+(-1971*x^4-11826*x^2-1971+7884*x+7884*x^3)*f(x)^2 ogf
A152618 8.01973 {(n+4)*a(n+4)+(-5*n-15)*a(n+3)+(20+13*n)*a(n+2)+(-27-9*n)*a(n+1),a(0)=
1,a(1)=0,a(2)=3,a(3)=16} ogf
A152620 26.8189 (1+6*x)/(6*x^2+1+8*x) ogf
A152620 24.4868 -(-1+6*x)/(6*x^2+1-8*x) ogf
A152620 24.4868 -(1+6*x)/(-6*x^2-1-8*x) ogf
A152620 13.7365 -1/12*(-1+8*x+(1+8*x+40*x^2)^(1/2))/(x-1) revogf
A152620 14.441 -2*(1+6*x+18*x^2)/(6*x+1)/(6*x^2+8*x+1) lgdogf
A152620 9.88065 15+90*x+(-34-234*x-90*x^2)*f(x)+(114*x^2+19+152*x)*f(x)^2 ogf
A152620 14.0799 {-a(n+2)-8*a(n+1)-6*a(n),a(0)=1,a(1)=-2} ogf
A152621 25.9446 -(-1+6*x)/(6*x^2+1-8*x) ogf
A152621 27.1239 -(6*x-1)/(6*x^2+1-8*x) ogf
A152621 14.5543 -1/12*(-1-8*x+(1-8*x+40*x^2)^(1/2))/(1+x) revogf
A152621 10.2884 -15+90*x+(34-234*x+90*x^2)*f(x)+(-114*x^2-19+152*x)*f(x)^2 ogf
A152621 15.3007 -2*(1-6*x+18*x^2)/(6*x-1)/(6*x^2-8*x+1) lgdogf
A152621 15.7033 {a(n+2)-8*a(n+1)+6*a(n),a(0)=1,a(1)=2} ogf
A152623 90.5239 1+5*x-f(x) ogf
A152623 41.1472 2*x/(1+(1+10*x)^(1/2)) revegf
A152623 41.1472 2*x/(1+(1+20*x)^(1/2)) revogf
A152623 100.582 5/(5*x+1) lgdogf
A152623 129.32 [1+5*x] ogf
A152623 41.1472 {a(n+2),a(0)=1,a(1)=5} ogf
A152624 41.1472 2*x/(3+(9+10*x)^(1/2)) revegf
A152624 41.1472 2*x/(3+(9+20*x)^(1/2)) revogf
A152624 90.5239 3+5*x-f(x) ogf
A152624 100.582 5/(3+5*x) lgdogf
A152624 129.32 [5*x+3] ogf
A152624 41.1472 {a(n+2),a(0)=3,a(1)=5} ogf
A152627 39.3582 2*x/(7+(49+10*x)^(1/2)) revegf
A152627 39.3582 2*x/(7+(49+20*x)^(1/2)) revogf
A152627 100.582 5/(7+5*x) lgdogf
A152627 90.5239 7+5*x-f(x) ogf
A152627 129.32 [5*x+7] ogf
A152627 41.1472 {a(n+2),a(0)=7,a(1)=5} ogf
A152628 5.80675 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152628 5.80675 -1+(2-4*x+2*x^2)*f(x)+(-x^4-6*x^2-1+4*x+4*x^3)*f(x)^2 egf
A152629 5.80675 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152629 5.80675 -1+(2-4*x+2*x^2)*f(x)+(-x^4-6*x^2-1+4*x+4*x^3)*f(x)^2 egf
A152630 5.80675 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152630 5.80675 -1+(2-4*x+2*x^2)*f(x)+(-x^4-6*x^2-1+4*x+4*x^3)*f(x)^2 egf
A152631 5.97173 1+(-2+4*x-2*x^2)*f(x)+(6*x^2-4*x^3+1-4*x+x^4)*f(x)^2 egf
A152631 5.97173 1+(-2+4*x-2*x^2)*f(x)+(x^4+6*x^2+1-4*x-4*x^3)*f(x)^2 egf
A152632 5.97173 1+(-2+4*x-2*x^2)*f(x)+(6*x^2-4*x^3+1-4*x+x^4)*f(x)^2 egf
A152632 5.97173 1+(-2+4*x-2*x^2)*f(x)+(x^4+6*x^2+1-4*x-4*x^3)*f(x)^2 egf
A152633 5.80675 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152633 5.80675 -1+(2-4*x+2*x^2)*f(x)+(-x^4-6*x^2-1+4*x+4*x^3)*f(x)^2 egf
A152634 5.80675 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152634 5.80675 -1+(2-4*x+2*x^2)*f(x)+(-x^4-6*x^2-1+4*x+4*x^3)*f(x)^2 egf
A152635 5.85906 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152635 5.85906 -1+(2-4*x+2*x^2)*f(x)+(-x^4-6*x^2-1+4*x+4*x^3)*f(x)^2 egf
A152636 5.97173 1+(-2+4*x-2*x^2)*f(x)+(6*x^2-4*x^3+1-4*x+x^4)*f(x)^2 egf
A152636 5.97173 1+(-2+4*x-2*x^2)*f(x)+(x^4+6*x^2+1-4*x-4*x^3)*f(x)^2 egf
A152637 5.97173 1+(-2+4*x-2*x^2)*f(x)+(6*x^2-4*x^3+1-4*x+x^4)*f(x)^2 egf
A152637 5.97173 1+(-2+4*x-2*x^2)*f(x)+(x^4+6*x^2+1-4*x-4*x^3)*f(x)^2 egf
A152638 5.80675 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152639 5.80675 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152640 5.85906 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152641 5.85906 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152642 5.80675 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152643 5.85906 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152644 5.85906 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152645 5.97173 1+(-2+4*x-2*x^2)*f(x)+(6*x^2-4*x^3+1-4*x+x^4)*f(x)^2 egf
A152645 5.97173 1+(-2+4*x-2*x^2)*f(x)+(x^4+6*x^2+1-4*x-4*x^3)*f(x)^2 egf
A152646 5.80675 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152647 5.80675 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152661 23.8232 -2*(2*x+1)/(x-1)/(x+1) lgdegf

A152661 16.9068 2*(2*x+1+3*x^2)/(x+1)^2/(x-1)^4 egf
A152661 19.4115 2*x+(-1+2*x-2*x^3+x^4)*f(x) egf
A152661 24.9576 2*x/(1-2*x+2*x^3-x^4) egf
A152661 6.71936 {(24+26*n+9*n^2+n^3)*a(n+1)+(6+2*n)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=
2,a(2)=8} ogf
A152663 3.62229 {(-48-40*n-11*n^2-n^3)*a(n+1)+(-620-379*n-76*n^2-5*n^3)*a(n+2)
+(-18*n-72+5*n^2+n^3)*a(n+3)+(305*n+420+70*n^2+5*n^3)*a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=
8/3} egf
A152668 10.5782 -(-2+2*x^3-2*x-4*x^2)/(-x^2+1-2*x-x^4-2*x^5+4*x^3+x^6) egf
A152668 16.3206 -2*(-1-x-2*x^2+x^3)/(x+1)^2/(x-1)^4 egf
A152668 10.3858 -3*(-1-4*x-2*x^2-2*x^3+x^4)/(x-1)/(x+1)/(x^3-2*x^2-x-1) lgdegf
A152668 4.84086 {(-48-40*n-11*n^2-n^3)*a(n+1)+(-120-74*n-15*n^2-n^3)*a(n+2)+(-6-n)*a(n+3)
+(n+4)*a(n+4),a(0)=2,a(1)=6,a(2)=36,a(3)=192} ogf
A152681 19.0493 -1/2*(-3*x-1+(1+2*x+9*x^2)^(1/2))/x ogf
A152681 12.3468 -1/2*(3*x-1+(1+2*x+9*x^2)^(1/2))/(1+2*x+9*x^2)^(1/2)/x lgdogf
A152681 27.7802 1+(-1-3*x)*f(x)+x*f(x)^2 ogf
A152681 41.6703 x*(x-1)/(-1+3*x) revogf
A152681 6.34977 {(27*n+27*n^2)*a(n)+(-21*n-18-3*n^2)*a(n+1)+(-6+n+n^2)*a(n+2)+(-7*n-12-
n^2)*a(n+3),a(0)=1,a(1)=-2,a(2)=2} ogf
A152689 5.23877 {(-25-10*n-n^2)*a(n+1)+(44+19*n+2*n^2)*a(n+2)+(-25-10*n-n^2)*a(n+3)+(n+4)
*a(n+4),a(0)=1,a(1)=4,a(2)=11,a(3)=28} ogf
A152691 100.502 -2/(x-1) lgdogf
A152691 36.5461 64*x+(-1+2*x-x^2)*f(x) ogf
A152691 50.2509 64*x/(1-2*x+x^2) ogf
A152691 80.4014 64/(x-1)^2 ogf
A152691 40.2007 x/(4+(16+x)^(1/2))^2 revogf
A152691 21.7301 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=64} ogf
A152692 6.56564 -(-27+230*x-774*x^2+1296*x^3-1095*x^4+378*x^5)/(x-1)/(3*x-1)/(2*x-1)
/(21*x^3-36*x^2+21*x-4) lgdogf
A152692 7.65992 -(-42*x^3+72*x^4-42*x^5+8*x^2)
/(-1+12*x-58*x^2+144*x^3-193*x^4+132*x^5-36*x^6) ogf
A152692 11.0643 -2*(-4+21*x-36*x^2+21*x^3)/(2*x-1)^2/(3*x-1)^2/(x-1)^2 ogf
A152693 5.80675 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152694 5.97173 1+(-2+4*x-2*x^2)*f(x)+(6*x^2-4*x^3+1-4*x+x^4)*f(x)^2 egf
A152695 5.85906 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152696 5.97173 1+(-2+4*x-2*x^2)*f(x)+(6*x^2-4*x^3+1-4*x+x^4)*f(x)^2 egf
A152697 5.97173 1+(-2+4*x-2*x^2)*f(x)+(6*x^2-4*x^3+1-4*x+x^4)*f(x)^2 egf
A152698 5.80675 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152699 5.80675 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152700 5.85906 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152701 5.97173 1+(-2+4*x-2*x^2)*f(x)+(6*x^2-4*x^3+1-4*x+x^4)*f(x)^2 egf
A152702 5.85906 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152703 5.97173 1+(-2+4*x-2*x^2)*f(x)+(6*x^2-4*x^3+1-4*x+x^4)*f(x)^2 egf
A152704 5.80675 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152705 5.85906 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152706 5.85906 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152707 5.91841 1+(-2+4*x-2*x^2)*f(x)+(6*x^2-4*x^3+1-4*x+x^4)*f(x)^2 egf
A152708 5.85906 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152709 5.85906 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152710 5.85906 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152711 5.85906 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 egf
A152712 5.91841 1+(-2+4*x-2*x^2)*f(x)+(6*x^2-4*x^3+1-4*x+x^4)*f(x)^2 egf
A152718 13.5377 (x^2+x+1)*(x^3-x^2+2*x-1)/(-x^2-1+2*x-x^4+x^5+2*x^3) ogf
A152718 8.48144 -(-1+2*x-x^4+x^8-4*x^5+x^6-x^2)/(x^3-x^2+2*x-1)/(x^5-x^4+2*x^3-x^2+2*x-1)
/(x^2+x+1) lgdogf
A152718 15.9991 -(-2*x^3-x+1-x^5)/(-x^2-1+2*x-x^4+x^5+2*x^3) ogf
A152725 8.87144 -(-246*x^3-x-56*x^4-56*x^2-x^5)/(1-7*x+21*x^2-
x^7-35*x^3+35*x^4-21*x^5+7*x^6) ogf
A152725 18.975 -(1+56*x+246*x^2+56*x^3+x^4)/(x-1)^7 ogf
A152725 10.35 -3*(21+276*x+76*x^3+x^4+466*x^2)/(x-1)/(x^4+56*x^3+246*x^2+56*x+1) lgdogf
A152726 9.79044 (1+120*x+x^6+1191*x^2+2416*x^3+1191*x^4+120*x^5)/(x+1)/(x-1)^8 ogf
A152726 5.41971 -(-1191*x^3-x-2416*x^4-120*x^6-120*x^2-x^7-1191*x^5)
/(1-7*x-7*x^8+20*x^2+x^9-28*x^3+14*x^4+14*x^5-28*x^6+20*x^7) ogf
A152726 4.77959 -(127+3231*x+3*x^7+16545*x^2+30013*x^3+23433*x^4+6801*x^5+487*x^6)/(x-1)
/(x+1)/(x^6+120*x^5+1191*x^4+2416*x^3+1191*x^2+120*x+1) lgdogf
A152728 27.1717 (1+4*x+x^2)/(x^2+x+1)/(x-1)^4 ogf
A152728 14.8675 -(4*x^3+x^4+x^2)/(-1+3*x-3*x^2+2*x^3-x^6-3*x^4+3*x^5) ogf
A152728 13.8242 -(7+17*x+23*x^3+4*x^4+21*x^2)/(x-1)/(x^2+x+1)/(x^2+4*x+1) lgdogf
A152728 6.10836 {(n^3+9*n^2+27*n+27)*a(n+1)+(3*n^2+15*n+19)*a(n+2)+(3*n^2+15*n+19)*a(n+3)
+(-n^3-6*n^2-12*n-8)*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=7} ogf
A152729 10.9944 -(-11*x^3-11*x^4-x^2-x^5)/(1-4*x+6*x^2-x^7-5*x^3+5*x^4-6*x^5+4*x^6) ogf
A152729 10.0908 -(15+70*x+59*x^4+114*x^3+4*x^5+98*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^2+10*x+1)
lgdogf

A152729 19.9089 -(x+1)*(x^2+10*x+1)/(x^2+x+1)/(x-1)^5 ogf
A152730 15.7534 (1+26*x+66*x^2+26*x^3+x^4)/(x^2+x+1)/(x-1)^6 ogf
A152730 8.15468 -(26*x^3+66*x^4+x^6+x^2+26*x^5)/(-1+5*x-10*x^2+11*x^3-
x^8-10*x^4+11*x^5-10*x^6+5*x^7) ogf
A152730 7.53422 -(31+267*x+531*x^4+646*x^3+135*x^5+4*x^6+546*x^2)/(x-1)/(x^2+x+1)
/(x^4+26*x^3+66*x^2+26*x+1) lgdogf
A152731 6.43346 -(-57*x^3-302*x^4-57*x^6-x^2-x^7-302*x^5)/(1-6*x+15*x^2-
x^9-21*x^3+21*x^4-21*x^5+21*x^6-15*x^7+6*x^8) ogf
A152731 5.85386 -(63+952*x+4273*x^4+4308*x^3+4*x^7+291*x^6+2160*x^5+3069*x^2)/(x-1)/(x+1)
/(x^2+x+1)/(x^4+56*x^3+246*x^2+56*x+1) lgdogf
A152731 12.4957 -(x+1)*(1+56*x+246*x^2+56*x^3+x^4)/(x^2+x+1)/(x-1)^7 ogf
A152732 23.7764 -(1+2*x+6*x^2)/(2*x-1)/(x^2+x+1) lgdogf
A152732 28.1794 -2*x^2+(1-x-x^2-2*x^3)*f(x) ogf
A152732 33.0802 -2*x^2/(-1+x+x^2+2*x^3) ogf
A152732 38.0422 -2/(2*x-1)/(x^2+x+1) ogf
A152732 14.9185 {-a(n+3)+a(n+2)+a(n+1)+2*a(n),a(0)=0,a(1)=0,a(2)=2} ogf
A152733 19.0759 -(2+4*x+9*x^2)/(-1+3*x)/(x^2+x+1) lgdogf
A152733 20.3066 -3*x^2+(1-2*x-2*x^2-3*x^3)*f(x) ogf
A152733 23.315 -3*x^2/(-1+2*x+2*x^2+3*x^3) ogf
A152733 31.4753 -3/(3*x-1)/(x^2+x+1) ogf
A152733 11.4456 {-a(n+3)+2*a(n+2)+2*a(n+1)+3*a(n),a(0)=0,a(1)=0,a(2)=3} ogf
A152734 22.0493 -(5*x+10*x^2)/(-1+3*x-3*x^2+x^3) ogf
A152734 32.0717 -(5+4*x)/(2*x+1)/(x-1) lgdogf
A152734 39.1988 -5*(2*x+1)/(x-1)^3 ogf
A152734 8.93137 650*x+1300*x^2+(-130+255*x+130*x^3-660*x^2)*f(x)+(27-81*x+81*x^2-27*x^3)
*f(x)^2 ogf
A152734 13.3128 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=25} ogf
A152740 71.9805 -11/(x-1)^3 ogf
A152740 98.9732 -3/(x-1) lgdogf
A152740 28.278 11*x+(-1+3*x-3*x^2+x^3)*f(x) ogf
A152740 35.9902 11*x/(1-3*x+3*x^2-x^3) ogf
A152740 14.6627 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=11,a(2)=33} ogf
A152741 73.7108 -13/(x-1)^3 ogf
A152741 90.091 -3/(-1+x) lgdogf
A152741 28.9578 13*x+(-1+3*x-3*x^2+x^3)*f(x) ogf
A152741 36.8554 13*x/(1-3*x+3*x^2-x^3) ogf
A152741 15.0152 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=13,a(2)=39} ogf
A152742 21.3153 -(13*x+13*x^2)/(-1+3*x-3*x^2+x^3) ogf
A152742 41.3767 -13*(x+1)/(x-1)^3 ogf
A152742 35.1702 -2*(x+2)/(x-1)/(x+1) lgdogf
A152742 9.63566 169*x+169*x^2+(-13+91*x+13*x^3+13*x^2)*f(x)+(-12*x^2-4+12*x+4*x^3)*f(x)^2
ogf
A152742 13.026 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=13,a(2)=52} ogf
A152743 32.7469 -(5+4*x)/(2*x+1)/(x-1) lgdogf
A152743 22.5135 -(6*x+12*x^2)/(-1+3*x-3*x^2+x^3) ogf
A152743 40.024 -6*(2*x+1)/(x-1)^3 ogf
A152743 9.73558 312*x+624*x^2+(-52+102*x+52*x^3-264*x^2)*f(x)+(9-27*x+27*x^2-9*x^3)*f(x)
^2 ogf
A152743 13.5931 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=30} ogf
A152744 30.8072 -(5+4*x)/(2*x+1)/(x-1) lgdogf
A152744 21.18 -(7*x+14*x^2)/(-1+3*x-3*x^2+x^3) ogf
A152744 37.6533 -7*(2*x+1)/(x-1)^3 ogf
A152744 8.47198 1274*x+2548*x^2+(-182+357*x+182*x^3-924*x^2)*f(x)+(27-81*x+81*x^2-27*x^3)
*f(x)^2 ogf
A152744 12.7879 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=35} ogf
A152745 21.9027 -(-5*x-15*x^2)/(1-3*x+3*x^2-x^3) ogf
A152745 38.9382 -5*(3*x+1)/(x-1)^3 ogf
A152745 31.8585 -6*(x+1)/(3*x+1)/(x-1) lgdogf
A152745 7.22564 34125*x+102375*x^2+(-6825+15115*x+6825*x^3-36555*x^2)*f(x)
+(1072-3216*x+3216*x^2-1072*x^3)*f(x)^2 ogf
A152745 13.2243 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=30} ogf
A152746 21.4089 -(-6*x-18*x^2)/(1-3*x+3*x^2-x^3) ogf
A152746 38.0603 -6*(3*x+1)/(x-1)^3 ogf
A152746 31.1403 -6*(x+1)/(3*x+1)/(x-1) lgdogf
A152746 7.36651 24570*x+73710*x^2+(-4095+9069*x+4095*x^3-21933*x^2)*f(x)
+(536-1608*x+1608*x^2-536*x^3)*f(x)^2 ogf
A152746 12.9261 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=36} ogf
A152749 20.5464 -(2+2*x+2*x^2)/(2*x^2-1+x-x^4+x^5-2*x^3) ogf
A152749 19.568 -(2+8*x+5*x^2+3*x^3)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A152749 29.3521 -2*(x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A152749 5.20163 {(-17428-8593*n-1059*n^2)*a(n+1)+(-51984-19547*n-1755*n^2)*a(n+2)
+(-424+3661*n+1059*n^2)*a(n+3)+(13223*n+24812+1755*n^2)*a(n+4),a(0)=2,a(1)=4,a(2)=
10,a(3)=14} ogf

A152749 27.3953 {a(n+3),a(0)=2,a(1)=2,a(2)=-1} ogf_with_Euler_Transform
A152750 22.9402 -(-8*x-24*x^2)/(1-3*x+3*x^2-x^3) ogf
A152750 33.3676 -6*(x+1)/(1+3*x)/(x-1) lgdogf
A152750 40.7826 -8*(3*x+1)/(x-1)^3 ogf
A152750 8.15652 10920*x+32760*x^2+(-1365+3023*x+1365*x^3-7311*x^2)*f(x)
+(134-402*x+402*x^2-134*x^3)*f(x)^2 ogf
A152750 13.8507 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=48} ogf
A152751 21.6722 -(3*x+15*x^2)/(-1+3*x-3*x^2+x^3) ogf
A152751 28.8962 -2*(4+5*x)/(5*x+1)/(x-1) lgdogf
A152751 38.5283 -3*(5*x+1)/(x-1)^3 ogf
A152751 7.14958 27993*x+139965*x^2+(-9331+23133*x+9331*x^3-52293*x^2)*f(x)
+(1620-4860*x+4860*x^2-1620*x^3)*f(x)^2 ogf
A152751 13.0851 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=24} ogf
A152756 12.4245 -(-1+100*x^2)/(1-101*x+100*x^2) ogf
A152756 11.3283 -(10*x-1)*(10*x+1)/(100*x-1)/(x-1) ogf
A152756 6.75721 -(101-400*x+10100*x^2)/(-1+x)/(10*x+1)/(100*x-1)/(10*x-1) lgdogf
A152756 4.81451 400-40000*x^2+(9401+40400*x-1020100*x^2)*f(x)+(-9801+989901*x-980100*x^2)
*f(x)^2 ogf
A152756 6.75721 {a(n+3)-101*a(n+2)+100*a(n+1),a(0)=1,a(1)=101,a(2)=10001} ogf
A152759 21.9027 -(-3*x-18*x^2)/(1-3*x+3*x^2-x^3) ogf
A152759 38.9382 -3*(1+6*x)/(x-1)^3 ogf
A152759 29.2036 -3*(3+4*x)/(6*x+1)/(x-1) lgdogf
A152759 6.87144 88236*x+529416*x^2+(-29412+75153*x+29412*x^3-166734*x^2)*f(x)
+(4361-13083*x+13083*x^2-4361*x^3)*f(x)^2 ogf
A152759 13.2243 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=27} ogf
A152760 24.2949 -(-4*x-24*x^2)/(1-3*x+3*x^2-x^3) ogf
A152760 32.3931 -3*(3+4*x)/(6*x+1)/(x-1) lgdogf
A152760 43.1909 -4*(1+6*x)/(x-1)^3 ogf
A152760 7.47534 156864*x+941184*x^2+(-39216+100204*x+39216*x^3-222312*x^2)*f(x)
+(4361-13083*x+13083*x^2-4361*x^3)*f(x)^2 ogf
A152760 14.6686 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=36} ogf
A152764 5.66413 (-111+1510*x+10000*x^3-21200*x^2)/(-1+x)/(10*x+1)/(100*x-1)/(10*x-1)
lgdogf
A152764 8.55913 -(-1-10*x+100*x^2+1000*x^3)/(100*x^2+1-101*x) ogf
A152764 10.6989 -(10*x-1)*(10*x+1)^2/(100*x-1)/(x-1) ogf
A152764 5.5023 {a(n+4)-101*a(n+3)+100*a(n+2),a(0)=1,a(1)=111,a(2)=11011,a(3)=1100011} ogf
A152767 21.4089 -(3*x+21*x^2)/(-1+3*x-3*x^2+x^3) ogf
A152767 28.5452 -2*(5+7*x)/(7*x+1)/(x-1) lgdogf
A152767 38.0603 -3*(1+7*x)/(x-1)^3 ogf
A152767 6.28519 337041*x+2359287*x^2+(-112347+293457*x+112347*x^3-642129*x^2)*f(x)
+(14528-43584*x+43584*x^2-14528*x^3)*f(x)^2 ogf
A152767 12.9261 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=30} ogf
A152773 22.0493 -(3*x+12*x^2)/(-1+3*x-3*x^2+x^3) ogf
A152773 32.0717 -(7+8*x)/(4*x+1)/(x-1) lgdogf
A152773 39.1988 -3*(1+4*x)/(x-1)^3 ogf
A152773 8.1101 2511*x+10044*x^2+(-837+1986*x+837*x^3-4611*x^2)*f(x)
+(175-525*x+525*x^2-175*x^3)*f(x)^2 ogf
A152773 13.3128 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=21} ogf
A152775 9.31746 -2*(-500-x+1500*x^2)/(x-1)/(1000*x-1)/(x+1) lgdogf
A152775 14.8389 111/(1-1000*x-x^2+1000*x^3) ogf
A152775 15.4096 111/(x-1)/(1000*x-1)/(x+1) ogf
A152775 5.48837 {a(n+3)-1000*a(n+2)-a(n+1)+1000*a(n),a(0)=111,a(1)=111000,a(2)=111000111}
ogf
A152776 16.1944 -2*(-4-x+12*x^2)/(x-1)/(8*x-1)/(x+1) lgdogf
A152776 6.40658 410816+(-29561+469504*x-469504*x^3+58688*x^2)*f(x)
+(4161*x^2-33288*x^3-4161+33288*x)*f(x)^2 ogf
A152776 30.6842 7/(1-8*x-x^2+8*x^3) ogf
A152776 26.5 7/(x-1)/(-1+8*x)/(x+1) ogf
A152776 10.6 {a(n+3)-8*a(n+2)-a(n+1)+8*a(n),a(0)=7,a(1)=56,a(2)=455} ogf
A152777 21.4845 -(7*x+28*x^2)/(-1+3*x-3*x^2+x^3) ogf
A152777 29.8915 -(7+8*x)/(1+4*x)/(-1+x) lgdogf
A152777 38.1947 -7*(1+4*x)/(x-1)^3 ogf
A152777 8.48771 1953*x+7812*x^2+(-279+662*x+279*x^3-1537*x^2)*f(x)
+(25-75*x+75*x^2-25*x^3)*f(x)^2 ogf
A152777 12.9718 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=49} ogf
A152811 24.0343 -(-2-6*x+4*x^2)/(3*x^2+1-3*x-x^3) ogf
A152811 24.0343 -2*(-3-x+x^2)/(x-1)/(2*x^2-3*x-1) lgdogf
A152811 8.09317 -7718-23154*x+15436*x^2+(4351-10101*x-3859*x^3+10593*x^2)*f(x)
+(-246+738*x-738*x^2+246*x^3)*f(x)^2 ogf
A152811 33.0471 2*(-1-3*x+2*x^2)/(x-1)^3 ogf
A152811 14.6876 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=12,a(2)=26} ogf
A152813 36.4014 (-3-6*x+5*x^2)/(x-1)^3 ogf
A152813 22.8809 -(-15+14*x-3*x^2)/(3*x^2+1-3*x-x^3) ogf

A152813 22.2453 -(-15-2*x+5*x^2)/(x-1)/(5*x^2-6*x-3) lgdogf
A152813 8.51948 -6315-12630*x+10525*x^2+(2348-5829*x-2105*x^3+5910*x^2)*f(x)
+(-243*x^2-81+243*x+81*x^3)*f(x)^2 ogf
A152813 14.8302 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=15,a(2)=31} ogf
A152822 17.3692 -(1+3*x^4+4*x^3+x^6+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^3+x+1) lgdogf
A152822 51.1936 -(1+x+x^3)/(-1+x^4) ogf
A152822 32.4226 -(x^3+1+x)/(x-1)/(x+1)/(x^2+1) ogf
A152822 17.685 -5-5*x-5*x^3+(3-2*x-5*x^4-2*x^3)*f(x)+(-2*x^4+2)*f(x)^2 ogf
A152829 14.9665 -(3+6*x+7*x^2+6*x^3+x^4)/(2*x^3-1) ogf
A152829 14.9665 -(3+6*x+x^4+7*x^2+6*x^3)/(2*x^3-1) ogf
A152829 7.48323 2*(-3-7*x+x^6-7*x^4-14*x^3-18*x^2)/(2*x^3-1)/(x^4+6*x^3+7*x^2+6*x+3)
lgdogf
A152829 9.252 {-a(n+5)+2*a(n+2),a(0)=3,a(1)=6,a(2)=7,a(3)=12,a(4)=13} ogf
A152832 19.4287 -(-2-x-2*x^5+2*x^4+4*x^2-2*x^3)/(-x^2+1-x+x^3) ogf
A152832 19.0153 -(-3+5*x-8*x^2+2*x^3)/(x-1)/(x-2)/(2*x-1)/(x+1) lgdogf
A152832 31.9186 -(2*x-1)*(x-2)/(x+1)/(x-1)^2 ogf
A152832 30.8179 -(2-5*x+2*x^2)/(-x^2+1-x+x^3) ogf
A152832 11.0336 342-855*x+342*x^2+(353-626*x+171*x^3+11*x^2)*f(x)
+(-91*x^2+91-91*x+91*x^3)*f(x)^2 ogf
A152832 17.5239 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=-2,a(1)=3,a(2)=-1} ogf
A152833 18.7091 -(-4+8*x+3*x^3-11*x^2)/(x-1)/(x+1)/(3*x^2-7*x+3) lgdogf
A152833 16.0364 -(3+x+2*x^5+2*x^7-2*x^6-2*x^4-5*x^2+2*x^3)/(x^2-1+x-x^3) ogf
A152833 30.9668 -(3-7*x+3*x^2)/(-x^2+1-x+x^3) ogf
A152833 32.0728 -(3-7*x+3*x^2)/(x+1)/(x-1)^2 ogf
A152833 10.6909 -663+1547*x-663*x^2+(-506+886*x-221*x^3-64*x^2)*f(x)
+(-95+95*x+95*x^2-95*x^3)*f(x)^2 ogf
A152833 17.6086 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=-3,a(1)=4,a(2)=-2} ogf
A152835 16.3876 -(-23+65*x+22*x^3-68*x^2)/(x-1)/(x+1)/(22*x^2-45*x+22) lgdogf
A152835 27.654 -(22-45*x+22*x^2)/(-x^2+1-x+x^3) ogf
A152835 28.5461 -(22-45*x+22*x^2)/(x+1)/(x-1)^2 ogf
A152835 7.76253 -2112682+4321395*x-2112682*x^2+(-292073+497026*x-96031*x^3-100011*x^2)
*f(x)+(8911*x^2-8911+8911*x-8911*x^3)*f(x)^2 ogf
A152835 16.3876 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=-22,a(1)=23,a(2)=-21} ogf
A152851 9.44347 -(-1-2*x^2+x^39+x^41-x^6+2*x^37-2*x^4+x^40+x^42)
/(-2*x^40+1+2*x^2-2*x^38+2*x^4-x^37+x^6-x^41-x^36-x^42) ogf_with_Euler_Transform
A152851 9.63047 -(1+x+x^4+2*x^2+x^3-x^36-x^40-2*x^39-4*x^38-2*x^37)/(x^38-1-x^39-
x^2-2*x^40+x^3-x^41+2*x^37+x^5+x^36) ogf
A152855 42.2903 -(-1-2*x-2*x^3)/(1-x^5) ogf
A152855 25.5968 -(1+2*x+2*x^3)/(x-1)/(1+x+x^2+x^3+x^4) ogf
A152855 14.7375 -(2+5*x^4+4*x^7+8*x^5+6*x^2)/(x-1)/(2*x^3+2*x+1)/(x^4+x^3+x^2+x+1) lgdogf
A152856 19.0497 -(-4-4*x^2-3*x^3-4*x^4)/(1-x^5) ogf
A152856 12.8379 -(4+4*x^2+3*x^3+4*x^4)/(x-1)/(1+x+x^2+x^3+x^4) ogf
A152856 6.56157 -x*(8+4*x^7+12*x^5+6*x^6+20*x^3+16*x^2+9*x)/(-1+x)/(4*x^4+3*x^3+4*x^2+4)
/(x^4+x^3+x^2+x+1) lgdogf
A152857 28.121 -(2*x+3*x^2)/(-1+x^5) ogf
A152857 18.4544 -(3*x+2)/(x-1)/(1+x+x^2+x^3+x^4) ogf
A152857 11.5792 -(3+12*x^5+10*x^4)/(3*x+2)/(-1+x)/(x^4+x^3+x^2+x+1) lgdogf
A152873 4.82678 {(280+250*n+65*n^2+5*n^3)*a(n+1)+(340+194*n+34*n^2+2*n^3)*a(n+2)
+(-24-16*n)*a(n+3)+(-8*n-32)*a(n+4),a(0)=2,a(1)=6,a(2)=12,a(3)=48} ogf
A152875 4.60005 {(120+114*n+33*n^2+3*n^3)*a(n+1)+(252+154*n+30*n^2+2*n^3)*a(n+2)+(-8-8*n)
*a(n+3)+(-8*n-32)*a(n+4),a(0)=2,a(1)=4,a(2)=8,a(3)=24} ogf
A152881 19.9032 -(-x-2*x^2)/(1-3*x-x^6+5*x^3-3*x^5) ogf
A152881 34.8307 -(2*x+1)/(x^2+x-1)^3 ogf
A152881 20.4886 -5*(1+2*x+2*x^2)/(2*x+1)/(x^2+x-1) lgdogf
A152881 7.82712 {(-3-n)*a(n+4)+(3-n)*a(n+3)+(13+3*n)*a(n+2)+(10+2*n)*a(n+1),a(0)=0,a(1)=
1,a(2)=5,a(3)=15} ogf
A152885 27.8603 -(1+5*x)/(x-1)/(x+1) lgdegf
A152885 12.3824 -2/(x+1)^4*(6*x^4+4*x^3+11*x^2+2*x+1)/(x-1)^5 egf
A152885 4.25348 52*x^2+(-52+52*x+52*x^5-52*x^4-104*x^3+304*x^2)*f(x)
+(-200+200*x+200*x^5-200*x^4-400*x^3+503*x^2)*f(x)^2+103*(x+1)^2*(x-1)^3*f(x)^3 egf
A152885 19.214 x^2/(1-x-2*x^2+2*x^3+x^4-x^5) egf
A152885 7.33165 {(24+26*n+9*n^2+n^3)*a(n+1)+(n+3)*a(n+2)+(-1-n)*a(n+3),a(0)=0,a(1)=
0,a(2)=2} ogf
A152886 27.7105 -(1+5*x)/(x-1)/(x+1) lgdegf
A152886 15.8346 -x^3+(1-x-2*x^2+2*x^3+x^4-x^5)*f(x) egf
A152886 17.8777 -x^3/(-1+x+2*x^2-2*x^3-x^4+x^5) egf
A152886 9.55535 6*(1+3*x+21*x^2+15*x^3+30*x^4+6*x^5+4*x^6)/(x+1)^5/(x-1)^6 egf
A152886 7.10526 {(18+21*n+8*n^2+n^3)*a(n+1)+(n+3)*a(n+2)-a(n+3)*n,a(0)=0,a(1)=0,a(2)=
0,a(3)=6} ogf
A152887 20.7482 (1+x+4*x^2)/(x+1)^3/(x-1)^4 egf
A152887 28.0101 -(5*x+1)/(x-1)/(x+1) lgdegf
A152887 20.7482 x/(1-x-2*x^2+2*x^3+x^4-x^5) egf
A152887 7.27534 {(30+31*n+10*n^2+n^3)*a(n+1)+(n+3)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=

1,a(2)=2} ogf
A152889 51.1936 -(-1-4*x^2)/(1-x^5) ogf
A152889 28.6082 -(1+4*x^2)/(x-1)/(1+x+x^2+x^3+x^4) ogf
A152889 14.3041 -x*(2*x^2+x+2)*(6*x^3-3*x^2-2*x+4)/(x-1)/(1+4*x^2)/(x^4+x^3+x^2+x+1)
lgdogf
A152890 17.472 -(-4-x-4*x^2-x^4)/(1-x^5) ogf
A152890 5.5291 -(1+8*x+x^8+12*x^6+4*x^5+20*x^4+4*x^3)/(-1+x)/(x^4+x^3+x^2+x+1)
/(x^4+4*x^2+x+4) lgdogf
A152890 10.92 -(4+x+4*x^2+x^4)/(x-1)/(1+x+x^2+x^3+x^4) ogf
A152891 13.534 -(-9+23*x-15*x^2+3*x^3)/(x-2)/(x-1)/(x^2-3*x+1) lgdogf
A152891 18.1742 -(2*x-x^2)/(-1+5*x-x^4-8*x^2+5*x^3) ogf
A152891 24.4653 -(x-2)/(x^2-3*x+1)/(x-1)^2 ogf
A152891 6.05807 500*x-250*x^2+(-250+2228*x-250*x^4+1250*x^3-2489*x^2)*f(x)
+(-489*x^4-489+2445*x+2445*x^3-3912*x^2)*f(x)^2 ogf
A152891 7.06775 {(n+5)*a(n+1)+(-4*n-19)*a(n+2)+(4*n+17)*a(n+3)+(-4-n)*a(n+4),a(0)=0,a(1)=
2,a(2)=9,a(3)=29} ogf
A152891 7.06775 {(n+5)*a(n+1)+(-4*n-19)*a(n+2)+(4*n+17)*a(n+3)+(-n-4)*a(n+4),a(0)=0,a(1)=
2,a(2)=9,a(3)=29} ogf
A152892 15.4393 -(1+15*x^4+2*x^7+4*x^5+3*x^2)/(x-1)/(x^3+x+3)/(x^4+x^3+x^2+x+1) lgdogf
A152892 42.2903 -(3*x+x^2+x^4)/(-1+x^5) ogf
A152892 28.6082 -(3+x+x^3)/(x-1)/(1+x+x^2+x^3+x^4) ogf
A152893 16.8387 -(-3-3*x-4*x^4)/(1-x^5) ogf
A152893 10.1918 -(3+3*x+4*x^4)/(x-1)/(1+x+x^2+x^3+x^4) ogf
A152893 5.53271 -(3+4*x^8+12*x^5+15*x^4+16*x^3)/(-1+x)/(x^4+x^3+x^2+x+1)/(4*x^4+3*x+3)
lgdogf
A152894 15.2258 -(1+4*x)/(x-1)/(1+x+x^2+x^3+x^4) ogf
A152894 9.74453 -(4+16*x^5+5*x^4)/(-1+x)/(4*x+1)/(x^4+x^3+x^2+x+1) lgdogf
A152894 23.2013 -(x^2+4*x^3)/(-1+x^5) ogf
A152894 6.24649 29184*x^3+7296*x^2+(-7296+7296*x^5-1820*x^3-455*x^2)*f(x)+(455-455*x^5)
*f(x)^2 ogf
A152895 26.2349 (x-2)/(x^2-3*x+1)/(x-1)^3 ogf
A152895 13.664 -(-11+30*x+4*x^3-20*x^2)/(x-2)/(x-1)/(x^2-3*x+1) lgdogf
A152895 15.2528 -(-2*x+x^2)/(1-6*x+6*x^4+13*x^2-13*x^3-x^5) ogf
A152895 5.42043 {(28+11*n+n^2)*a(n+1)+(-102-42*n-4*n^2)*a(n+2)+(82+38*n+4*n^2)*a(n+3)
+(-18-9*n-n^2)*a(n+4),a(0)=0,a(1)=2,a(2)=11,a(3)=40} ogf
A152896 8.39519 -(-15+55*x-74*x^2+52*x^3-19*x^4+3*x^5)/(x-1)/(x^2-3*x+3)
/(x^3-3*x^2+4*x-1) lgdogf
A152896 12.6784 -(3*x-3*x^2+x^3)/(-1+6*x-12*x^2+x^5+11*x^3-5*x^4) ogf
A152896 16.3485 -(3-3*x+x^2)/(x^3-3*x^2+4*x-1)/(x-1)^2 ogf
A152897 16.7904 (3-3*x+x^2)/(x^3-3*x^2+4*x-1)/(x-1)^3 ogf
A152897 8.39519 -(-18+70*x-96*x^2+68*x^3-25*x^4+4*x^5)/(x-1)/(x^2-3*x+3)
/(x^3-3*x^2+4*x-1) lgdogf
A152897 11.0936 -(-3*x+3*x^2-x^3)/(1-7*x+18*x^2-6*x^5-23*x^3+16*x^4+x^6) ogf
A152898 57.2163 -(1+4*x)/(-1+x^5) ogf
A152898 30.3962 -(1+4*x)/(x-1)/(1+x+x^2+x^3+x^4) ogf
A152898 19.8506 -(4+5*x^4+16*x^5)/(x-1)/(1+4*x)/(x^4+x^3+x^2+x+1) lgdogf
A152917 15.7037 {(-1-n)*a(n+2)-a(n+1),a(0)=0,a(1)=1} revegf
A152919 27.6275 (-1-x-x^4+x^5)/(x+1)^2/(x-1)^3 ogf
A152919 19.7339 -(-1-x-x^4+x^5)/(-2*x^2+1-x-x^5+2*x^3+x^4) ogf
A152919 15.0695 -2*(-1-3*x-2*x^3+2*x^4-2*x^2)/(x-1)/(x+1)/(x^5-x^4-x-1) lgdogf
A152919 5.38198 {(-159*n-205*n^2-44*n^3)*a(n)+(693*n+378+378*n^2+63*n^3)*a(n+1)
+(-252-180*n+136*n^2+44*n^3)*a(n+2)+(-118*n+42-233*n^2-63*n^3)*a(n+3),a(0)=1,a(1)=2,a(2)=
4} ogf
A152927 8.44283 -(-7-x)/(-x^2+1-16*x) ogf
A152927 5.21469 -(113+14*x+x^2)/(x+7)/(x^2+16*x-1) lgdogf
A152927 9.33155 -(7+x)/(x^2-1+16*x) ogf
A152927 3.85434 1/2/(1+x)*(-7-16*x+((2*x+1)*(130*x+49))^(1/2)) revogf
A152927 2.64626 105+15*x+(12739+2062*x+15*x^2)*f(x)+(-1822+29152*x+1822*x^2)*f(x)^2 ogf
A152927 4.54614 {a(n+2)-16*a(n+1)-a(n),a(0)=7,a(1)=113} ogf
A152928 3.62244 -(113-139*x+18*x^2)/(x-1)/(x^2-7*x+1) ogf
A152928 2.23384 {-a(n+3)+8*a(n+2)-8*a(n+1)+a(n),a(0)=113,a(1)=765,a(2)=5234} ogf
A152929 4.82447 -(113+63*x)/(x^2+x-1) ogf
A152929 2.66616 -(9*x+22)*(7*x+8)/(63*x+113)/(x^2+x-1) lgdogf
A152929 2.25142 1/2/(63+x)*(-113-x+(12769+478*x+5*x^2)^(1/2)) revogf
A152929 2.59779 {-a(n+2)+a(n+1)+a(n),a(0)=113,a(1)=176} ogf
A152930 11.0013 (7+x)/(x^2+1-25*x) ogf
A152930 9.90114 -(7+x)/(-x^2-1+25*x) ogf
A152930 6.18821 -(x+22)*(x-8)/(x+7)/(x^2-25*x+1) lgdogf
A152930 4.21325 -1/2*(-7-25*x+((1+3*x)*(207*x+49))^(1/2))/(x-1) revogf
A152930 2.8289 -959-137*x+(-15214-5618*x+137*x^2)*f(x)+(2193-54825*x+2193*x^2)*f(x)^2 ogf
A152930 4.95057 {-a(n+2)+25*a(n+1)-a(n),a(0)=7,a(1)=176} ogf
A152932 3.90439 -(-32733-14895*x+10530*x^2)/(-2*x^2+1-2*x+x^3) ogf
A152932 4.08186 -9*(-3637-1655*x+1170*x^2)/(x+1)/(x^2-3*x+1) ogf

A152932 2.76311 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=32733,a(1)=80361,a(2)=215658} ogf
A152933 10.4576 -(18-9*x)/(9*x^2-1+67*x) ogf
A152933 6.6048 -(3*x+7)*(3*x-19)/(x-2)/(9*x^2+67*x-1) lgdogf
A152933 5.12209 1/18*(-18-67*x+(324+2376*x+4525*x^2)^(1/2))/(x-1) revogf
A152933 3.13728 33210-16605*x+(-162891+204138*x+16605*x^2)*f(x)+(8947-599449*x-80523*x^2)
*f(x)^2 ogf
A152933 11.4083 9*(x-2)/(9*x^2-1+67*x) ogf
A152933 5.70414 {-a(n+2)+67*a(n+1)+9*a(n),a(0)=18,a(1)=1197} ogf
A152934 3.7584 -(289-350*x+45*x^2)/(-8*x^2-1+8*x+x^3) ogf
A152934 3.85998 -(289-350*x+45*x^2)/(x-1)/(x^2-7*x+1) ogf
A152934 2.30354 {-a(n+3)+8*a(n+2)-8*a(n+1)+a(n),a(0)=289,a(1)=1962,a(2)=13429} ogf
A152939 3.39534 -(-29153-22190*x+17480*x^2+4977*x^3)/(-1+4*x+x^2)/(x^2-x-1) ogf
A152946 3.52632 x^3*f(x)^2-f(x)^3 ogf
A152947 24.5383 -(-1+2*x-2*x^2)/(3*x^2+1-3*x-x^3) ogf
A152947 26.9921 -(1+2*x^2)/(x-1)/(2*x^2-2*x+1) lgdogf
A152947 36.8074 -(1-2*x+2*x^2)/(x-1)^3 ogf
A152947 13.2748 -1+2*x-2*x^2+(2-5*x-x^3+5*x^2)*f(x)+(-3*x^2-1+3*x+x^3)*f(x)^2 ogf
A152947 15.5724 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A152948 24.5383 -(-2+4*x-3*x^2)/(3*x^2+1-3*x-x^3) ogf
A152948 23.8166 -(2-2*x+3*x^2)/(x-1)/(3*x^2-4*x+2) lgdogf
A152948 36.8074 -(2-4*x+3*x^2)/(x-1)^3 ogf
A152948 12.8534 -6+12*x-9*x^2+(1-5*x-3*x^3+6*x^2)*f(x)+(1-3*x+3*x^2-x^3)*f(x)^2 ogf
A152948 15.5724 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=2,a(2)=3} ogf
A152949 24.5383 -(-3+6*x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A152949 23.8166 -(3-4*x+4*x^2)/(x-1)/(4*x^2-6*x+3) lgdogf
A152949 36.8074 -(3-6*x+4*x^2)/(x-1)^3 ogf
A152949 11.9083 -21+42*x-28*x^2+(-2-3*x-7*x^3+9*x^2)*f(x)+(3-9*x+9*x^2-3*x^3)*f(x)^2 ogf
A152949 15.5724 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=3,a(2)=4} ogf
A152950 24.9009 -(-3+5*x-3*x^2)/(3*x^2+1-3*x-x^3) ogf
A152950 37.3514 -(3-5*x+3*x^2)/(x-1)^3 ogf
A152950 24.1685 -(4-4*x+3*x^2)/(x-1)/(3*x^2-5*x+3) lgdogf
A152950 12.642 9-15*x+9*x^2+(-6+14*x+3*x^3-12*x^2)*f(x)+(1-3*x+3*x^2-x^3)*f(x)^2 ogf
A152950 15.8025 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=4,a(2)=6} ogf
A152958 45.2268 -(2+x)/(-2*x^2-1+3*x) ogf
A152958 11.1737 {(-80*n-16*n^2-96)*a(n+1)+(-8*n-36)*a(n+2)+(n^2+13*n+42)*a(n+3),a(0)=
1,a(1)=1,a(2)=2} ogf
A152965 22.6296 -(-2*x-18*x^2)/(1-3*x+3*x^2-x^3) ogf
A152965 40.2303 -2*(1+9*x)/(x-1)^3 ogf
A152965 30.1728 -6*(2+3*x)/(9*x+1)/(x-1) lgdogf
A152965 7.31461 31746*x+285714*x^2+(-15873+42719*x+15873*x^3-91719*x^2)*f(x)
+(2450-7350*x+7350*x^2-2450*x^3)*f(x)^2 ogf
A152965 13.6631 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=24} ogf
A152966 9.98354 -(-2*x-14*x^7-8*x^4-10*x^5-16*x^8-12*x^6-4*x^2-18*x^9-6*x^3)
/(1-11*x^9+10*x^18) ogf
A152966 8.76333 2*(1+2*x+3*x^2+4*x^3+5*x^4+6*x^5+7*x^6+8*x^7+9*x^8)/(x-1)/(10*x^9-1)
/(x^2+x+1)/(x^6+x^3+1) ogf
A152977 10.0112 -(-1-4*x-16*x^10+2*x^4-24*x^5-88*x^7-9*x^8-16*x^6-100*x^9-36*x^11-4*x^3)
/(-3*x^4+1-x^12+3*x^8) ogf
A152994 21.5982 -(-9*x-27*x^2)/(1-3*x+3*x^2-x^3) ogf
A152994 31.4155 -6*(x+1)/(3*x+1)/(x-1) lgdogf
A152994 38.3968 -9*(3*x+1)/(x-1)^3 ogf
A152994 6.91142 110565*x+331695*x^2+(-12285+27207*x+12285*x^3-65799*x^2)*f(x)
+(1072-3216*x+3216*x^2-1072*x^3)*f(x)^2 ogf
A152994 13.0404 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=9,a(2)=54} ogf
A152995 30.018 -(11+16*x)/(8*x+1)/(x-1) lgdogf
A152995 22.5135 -(2*x+16*x^2)/(-1+3*x-3*x^2+x^3) ogf
A152995 40.024 -2*(1+8*x)/(x-1)^3 ogf
A152995 6.73301 132860*x+1062880*x^2+(-66430+176448*x+66430*x^3-382026*x^2)*f(x)
+(11421-34263*x+34263*x^2-11421*x^3)*f(x)^2 ogf
A152995 13.5931 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=22} ogf
A152996 31.8064 -(5+4*x)/(2*x+1)/(x-1) lgdogf
A152996 21.8669 -(9*x+18*x^2)/(-1+3*x-3*x^2+x^3) ogf
A152996 38.8744 -9*(2*x+1)/(x-1)^3 ogf
A152996 9.85549 234*x+468*x^2+(-26+51*x+26*x^3-132*x^2)*f(x)+(3-9*x+9*x^2-3*x^3)*f(x)^2
ogf
A152996 13.2026 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=9,a(2)=45} ogf
A152997 27.2569 -(13+20*x)/(10*x+1)/(x-1) lgdogf
A152997 21.2944 -(2*x+20*x^2)/(-1+3*x-3*x^2+x^3) ogf
A152997 35.8643 -2*(10*x+1)/(x-1)^3 ogf
A152997 6.19475 354312*x+3543120*x^2+(-177156+481858*x+177156*x^3-1027568*x^2)*f(x)
+(24805-74415*x+74415*x^2-24805*x^3)*f(x)^2 ogf
A152997 12.857 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=26} ogf
A153010 12.001 {-a(n+5)+3*a(n+4)-2*a(n+3),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=7} ogf

A153026 12.8327 -(-19-33*x+11*x^2+2*x^4-9*x^3)/(x-1)/(x+1)/(x^3-4*x^2+5*x-8) lgdogf
A153026 23.3321 -(-8+5*x-4*x^2+x^3)/(x+1)/(x-1)^4 ogf
A153026 14.5275 -(8*x-x^4+4*x^3-5*x^2)/(-1+3*x-2*x^2-2*x^3+3*x^4-x^5) ogf
A153026 5.66147 {(270+197*n+31*n^2)*a(n+1)+(1410+661*n+59*n^2)*a(n+2)+(73*n+498-31*n^2)
*a(n+3)+(-642-391*n-59*n^2)*a(n+4),a(0)=0,a(1)=8,a(2)=19,a(3)=45} ogf
A153037 17.6605 (-23+28*x+72*x^9-152*x^8+80*x^7-9*x^2)/(x-1)^3 ogf
A153037 8.73529 (41-38*x-560*x^6+1536*x^7-1408*x^8+432*x^9+9*x^2)/(x-1)
/(72*x^9-152*x^8+80*x^7-9*x^2+28*x-23) lgdogf
A153037 14.2523 -(23-28*x-80*x^7+152*x^8-72*x^9+9*x^2)/(-3*x^2-1+3*x+x^3) ogf
A153056 26.1987 -(-2+5*x-7*x^2+2*x^3)/(x-1)^4 ogf
A153056 16.8836 -(-3+x-8*x^2+2*x^3)/(x-1)/(2*x^3-7*x^2+5*x-2) lgdogf
A153056 16.8836 -(2-5*x-2*x^3+7*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A153056 5.75578
-13010+32525*x+13010*x^3-45535*x^2+(1961-14660*x+6505*x^4-21476*x^3+23126*x^2)*f(x)
+(2272-9088*x+13632*x^2-9088*x^3+2272*x^4)*f(x)^2 ogf
A153056 6.9703 {(3918+2969*n+505*n^2)*a(n+1)+(-3750-3922*n-866*n^2)*a(n+2)
+(1385*n+906+361*n^2)*a(n+3),a(0)=2,a(1)=3,a(2)=7} ogf
A153057 25.3254 -(-3+8*x-10*x^2+3*x^3)/(x-1)^4 ogf
A153057 15.5054 -(-4+4*x-11*x^2+3*x^3)/(x-1)/(3*x^3-10*x^2+8*x-3) lgdogf
A153057 16.5166 -(3-8*x-3*x^3+10*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A153057 5.7125
28167-75112*x-28167*x^3+93890*x^2+(-2381+18868*x-9389*x^4+30548*x^3-32974*x^2)*f(x)
+(-14016*x^2-2336+9344*x-2336*x^4+9344*x^3)*f(x)^2 ogf
A153057 6.78359 {(8466+6395*n+1081*n^2)*a(n+1)+(-9180-9118*n-1946*n^2)*a(n+2)
+(3371*n+2328+865*n^2)*a(n+3),a(0)=3,a(1)=4,a(2)=8} ogf
A153058 24.5085 -(-4+11*x-13*x^2+4*x^3)/(x-1)^4 ogf
A153058 15.1952 -(-5+7*x-14*x^2+4*x^3)/(x-1)/(4*x^3-13*x^2+11*x-4) lgdogf
A153058 16.1652 -(4-11*x-4*x^3+13*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A153058 6.66458 -2020+5555*x+2020*x^3-6565*x^2+(121-964*x+505*x^4-1636*x^3+1782*x^2)*f(x)
+(96-384*x+576*x^2-384*x^3+96*x^4)*f(x)^2 ogf
A153058 6.4937 {(14742+11117*n+1873*n^2)*a(n+1)+(-16986-16474*n-3458*n^2)*a(n+2)
+(6221*n+4398+1585*n^2)*a(n+3),a(0)=4,a(1)=5,a(2)=9} ogf
A153063 1.30569 1-x^2+(2*x^2-3)*f(x)+(-x^2+3)*f(x)^2-f(x)^3 ogf
A153079 16.1208 -(5-26*x+117*x^2)/(x-1)/(13*x-1)/(9*x-1) lgdogf
A153079 13.7198 -1/2*(-3-14*x+(9-24*x+144*x^2)^(1/2))/(27+13*x) revogf
A153079 10.0755 -171+1539*x+(189-1986*x+741*x^2)*f(x)+(-44+616*x-572*x^2)*f(x)^2 ogf
A153079 24.8012 -3*(9*x-1)/(-1+13*x)/(x-1) ogf
A153079 15.7276 {a(n+2)-14*a(n+1)+13*a(n),a(0)=3,a(1)=15} ogf
A153080 51.3581 (2+11*x)/(x-1)^2 ogf
A153080 27.391 -(-1-x+(1+13*x)^(1/2))/(-11+x) revogf
A153080 32.8692 -(15+11*x)/(11*x+2)/(x-1) lgdogf
A153080 37.3514 -(2+11*x)/(-x^2-1+2*x) ogf
A153080 13.6955 -346-1903*x+(121-632*x+173*x^2)*f(x)+(26-52*x+26*x^2)*f(x)^2 ogf
A153080 21.6245 {-a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=15} ogf
A153084 13.7846 -(-3-3*x-3*x^3-3*x^6-3*x^7-3*x^10-3*x^12-3*x^13)/(1-x^15)
ogf_with_Euler_Transform
A153110 22.3741 -(-1-6*x-12*x^2-8*x^3)/(1+x-x^4-x^3) ogf
A153110 25.1708 -(2*x+1)^3/(x-1)/(x+1)/(x^2+x+1) ogf
A153110 14.3833 -(5+4*x+4*x^3+2*x^4+3*x^2)/(x-1)/(1+2*x)/(x+1)/(x^2+x+1) lgdogf
A153110 7.45802 72+432*x+576*x^3+864*x^2+(967+6162*x+72*x^4+8384*x^3+12468*x^2)*f(x)
+(-1039+1039*x^3-1039*x+1039*x^4)*f(x)^2 ogf
A153111 30.7403 -(-1+x)/(x^2+1-26*x) ogf
A153111 19.2127 -(25-2*x+x^2)/(x-1)/(x^2-26*x+1) lgdogf
A153111 32.3582 -(x-1)/(x^2+1-26*x) ogf
A153111 14.2978 -1/2*(-1-26*x+(1+48*x+672*x^2)^(1/2))/(1+x) revogf
A153111 9.75883 -23+23*x+(671-1246*x+23*x^2)*f(x)+(-648+16848*x-648*x^2)*f(x)^2 ogf
A153111 16.1791 {a(n+2)-26*a(n+1)+a(n),a(0)=1,a(1)=25} ogf
A153122 12.3594 -(-2+4*x+5*x^4-8*x^3+3*x^2)/(2*x^2-1-2*x-2*x^4+x^3+x^5) lgdogf
A153122 21.928 -1/(-1-2*x+2*x^2+x^3-2*x^4+x^5) ogf
A153122 23.4403 1/(1+2*x-2*x^2-x^3+2*x^4-x^5) ogf
A153122 23.4403 1/(1-2*x-2*x^2+x^3+2*x^4+x^5) ogf
A153126 24.7853 (-1-4*x-6*x^2+x^3)/(x+1)/(x-1)^3 ogf
A153126 13.6747 -(-6-24*x-21*x^2+x^4-10*x^3)/(x-1)/(x+1)/(x^3-6*x^2-4*x-1) lgdogf
A153126 21.436 -(1+4*x+6*x^2-x^3)/(-1+2*x+x^4-2*x^3) ogf
A153126 5.01982 {(-16318-12861*n-2351*n^2)*a(n+1)+(-27502-13849*n-1069*n^2)*a(n+2)
+(-252+6021*n+2351*n^2)*a(n+3)+(7009*n+10932+1069*n^2)*a(n+4),a(0)=1,a(1)=6,a(2)=18,a(3)=
33} ogf
A153127 36.6648 (-6-15*x+x^2)/(x-1)^3 ogf
A153127 22.6459 -(-33-28*x+x^2)/(x-1)/(x^2-15*x-6) lgdogf
A153127 24.0613 -(-6-15*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A153127 5.49971
-176452122-441130305*x+29408687*x^2+(42145487-56384061*x-29408687*x^3+86103261*x^2)*f(x)
+(-6368400*x^2-2122800+6368400*x+2122800*x^3)*f(x)^2 ogf

A153127 14.2585 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6,a(1)=33,a(2)=80} ogf
A153130 22.8786 (1+x+5*x^3+2*x^2)*f(x)+(-1-x^3+x+x^4)*f(x)^2 ogf
A153130 30.5048 -(1+x+2*x^2+5*x^3)/(-1+x+x^4-x^3) ogf
A153130 25.1664 -(1+x+2*x^2+5*x^3)/(x-1)/(x+1)/(x^2-x+1) ogf
A153130 13.0735 -(2+4*x+5*x^6+4*x^5+x^4-8*x^3+10*x^2)/(x-1)/(x+1)/(x^2-x+1)
/(5*x^3+2*x^2+x+1) lgdogf
A153169 15.3145 -(-19+14*x-3*x^2)/(3*x^2+1-3*x-x^3) ogf
A153169 22.3336 -(19-14*x+3*x^2)/(x-1)^3 ogf
A153169 13.7438 -(43-22*x+3*x^2)/(-1+x)/(3*x^2-14*x+19) lgdogf
A153169 5.52584 -50559+37254*x-7983*x^2+(5492-10069*x-2661*x^3+8430*x^2)*f(x)
+(-447*x^2-149+447*x+149*x^3)*f(x)^2 ogf
A153169 9.74558 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=19,a(1)=43,a(2)=75} ogf
A153171 3.46696 -(1-x+4*x^6+9*x^5+3*x^4+15*x^3+11*x^2)/(-1+x)/(x+1+x^2)
/(x^4+2*x^3+x^2+2*x+1) lgdogf
A153171 6.20828 6*(1+2*x+x^2+2*x^3+x^4)/(x-1)^2/(x^2+x+1)^3 ogf
A153171 2.06943 {(-155-86*n-16*n^2-n^3)*a(n+1)+(17+9*n+n^2)*a(n+2)+(17+9*n+n^2)*a(n+3)
+(41*n+52+11*n^2+n^3)*a(n+4),a(0)=6,a(1)=6,a(2)=-6,a(3)=24} ogf
A153173 9.07467 -(-11+14*x+29*x^2-6*x^3-x^4)/(-15*x^2+1-5*x+5*x^4+15*x^3-x^5) ogf
A153173 9.71149 -(11-14*x-29*x^2+6*x^3+x^4)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) ogf
A153175 6.07478 -(-29+96*x+x^6+550*x^2-290*x^3-200*x^4+16*x^5)/(x+1)/(x^2+7*x+1)
/(x^2-3*x+1)/(x^2-18*x+1) ogf
A153175 5.57376 -(29-96*x-550*x^2+290*x^3-x^6+200*x^4-16*x^5)
/(104*x^2-1+13*x-260*x^4-260*x^3+13*x^6+104*x^5-x^7) ogf
A153186 11.5389 -(-1-7*x-4*x^2-7*x^3-4*x^4-7*x^5-x^6-x^7-x^8)/(1-x^9) ogf
A153186 8.49394 -(1+7*x+4*x^2+7*x^3+4*x^4+7*x^5+x^6+x^7+x^8)/(x-1)/(x^2+x+1)/(x^6+x^3+1)
ogf
A153191 33.8341 -1/(-1+9*x+6*x^2) ogf
A153191 23.9658 -3*(4*x+3)/(6*x^2-1+9*x) lgdogf
A153191 27.3895 -x+(1-9*x-6*x^2)*f(x) ogf
A153191 33.8341 -x/(-1+9*x+6*x^2) ogf
A153191 15.1363 1/12/x*(-1-9*x+(1+18*x+105*x^2)^(1/2)) revogf
A153191 14.7482 {-a(n+2)+9*a(n+1)+6*a(n),a(0)=0,a(1)=1} ogf
A153229 7.55598 (-1-Ei(1,1-x)*exp(1-x)*x+Ei(1,1-x)*exp(1-x)+exp(-x)*Ei(1,1)*exp(1)*x-
exp(-x)*Ei(1,1)*exp(1))/(x-1) egf
A153229 12.991 {(-n-2)*a(n+1)+(-n-1)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=0} ogf
A153231 38.3948 -1+f(x)-2*x*f(x)^3 ogf
A153231 30.0481 1/2*(1+(1-8*x)^(1/2))*x revogf
A153231 20.9426 hypergeom([1/3,2/3],[3/2],27/2*x) ogf
A153231 11.1469 {(-60-81*n-27*n^2)*a(n+1)+(9*n+10+2*n^2)*a(n+2),a(0)=1,a(1)=2} ogf
A153232 31.3549 -1+(1+x)*f(x)-2*x*f(x)^3 ogf
A153232 31.3549 -1+(x+1)*f(x)-2*x*f(x)^3 ogf
A153232 20.9033 -1/2*(1+(1+8*x^2-8*x)^(1/2))/(x-1)*x revogf
A153232 5.08458 {(-16*n-22*n^2-6*n^3)*a(n)+(-145*n-70-93*n^2-18*n^3)*a(n+1)
+(665+922*n+420*n^2+63*n^3)*a(n+2)+(-128*n-105-49*n^2-6*n^3)*a(n+3),a(0)=1,a(1)=1,a(2)=5}
ogf
A153234 14.2472 -(-3+4*x+10*x^4-12*x^3+3*x^2)/(-1+x)/(2*x-1)/(x+1)/(x^2-x+1) lgdogf
A153234 27.5753 1/(x-1)/(2*x-1)/(x+1)/(x^2-x+1) ogf
A153234 21.9188 x^4+(-1+3*x-2*x^2-x^3+3*x^4-2*x^5)*f(x) ogf
A153234 25.904 x^4/(1-3*x+2*x^2+x^3-3*x^4+2*x^5) ogf
A153237 11.572 -(-3+4*x+10*x^4-12*x^3+3*x^2)/(x-1)/(2*x-1)/(x+1)/(x^2-x+1) lgdogf
A153237 16.6525 9*x^4+(-1+3*x-2*x^2-x^3+3*x^4-2*x^5)*f(x) ogf
A153237 19.5072 9*x^4/(1-3*x+2*x^2+x^3-3*x^4+2*x^5) ogf
A153237 22.0242 9/(x-1)/(2*x-1)/(x+1)/(x^2-x+1) ogf
A153257 30.7407 (-1+x+5*x^2+x^3)/(x-1)^4 ogf
A153257 17.5661 -(-1+x+x^3+5*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A153257 17.1576 -(-3+13*x+13*x^2+x^3)/(x-1)/(x^3+5*x^2+x-1) lgdogf
A153257 11.7107 -(1-x+2*x^6-5*x^2+21*x^3-10*x^4-2*x^5)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A153257 7.16287 {(-562-535*n-127*n^2)*a(n+1)+(-30-64*n+82*n^2)*a(n+2)+(83*n-156+45*n^2)
*a(n+3),a(0)=-1,a(1)=-3,a(2)=-1} ogf
A153258 19.3181 -(-4+12*x+3*x^2+x^3)/(x-1)/(x^3+4*x-2) lgdogf
A153258 18.3522 -(-4+8*x+2*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A153258 12.2348 -(4-8*x+16*x^6+2*x^3+40*x^4-48*x^5)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A153258 33.3676 2*(-2+4*x+x^3)/(x-1)^4 ogf
A153258 5.92006 32708-65416*x-16354*x^3+(31289-78932*x+8177*x^4-44264*x^3+49062*x^2)*f(x)
+(5778*x^4+34668*x^2+5778-23112*x-23112*x^3)*f(x)^2 ogf
A153258 7.05853 {(-350-261*n-43*n^2)*a(n+1)+(344+470*n+98*n^2)*a(n+2)+(-173*n-24-55*n^2)
*a(n+3),a(0)=-4,a(1)=-8,a(2)=-8} ogf
A153259 21.8736 (-81+181*x-131*x^2+37*x^3)/(x-1)^4 ogf
A153259 12.395 -(-143+281*x+37*x^3-151*x^2)/(x-1)/(37*x^3-131*x^2+181*x-81) lgdogf
A153259 14.302 -(-81+181*x+37*x^3-131*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A153259 8.54831 -(-81+181*x-131*x^2+37*x^3-214*x^17+262*x^16+226*x^15-286*x^14)
/(6*x^2+1-4*x+x^4-4*x^3) ogf
A153259 4.95802 {(10054830+7346873*n+1159729*n^2)*a(n+1)

+(-15772614-11852368*n-2119238*n^2)*a(n+2)+(5106155*n+6682884+959509*n^2)
*a(n+3),a(0)=-81,a(1)=-143,a(2)=-217} ogf
A153260 23.4013 (-27+61*x-41*x^2+13*x^3)/(x-1)^4 ogf
A153260 14.9769 -(-27+61*x+13*x^3-41*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A153260 13.3722 -(-47+101*x+13*x^3-43*x^2)/(x-1)/(13*x^3-41*x^2+61*x-27) lgdogf
A153260 9.60055 -(27-61*x+41*x^2-13*x^3-82*x^9+54*x^10+86*x^7-46*x^8)/(-6*x^2-1+4*x-
x^4+4*x^3) ogf
A153260 5.71636
325917-736331*x-156923*x^3+494911*x^2+(8021-39134*x+12071*x^4-46334*x^3+66276*x^2)*f(x)
+(-150+600*x-900*x^2+600*x^3-150*x^4)*f(x)^2 ogf
A153260 5.54698 {(550614+417245*n+70969*n^2)*a(n+1)+(-624174-607192*n-127178*n^2)*a(n+2)
+(234227*n+196800+56209*n^2)*a(n+3),a(0)=-27,a(1)=-47,a(2)=-67} ogf
A153263 24.9611 -(-3-5*x-3*x^2)/(1-2*x^2-x^3) ogf
A153263 24.129 -(3+5*x+3*x^2)/(x+1)/(x^2+x-1) ogf
A153263 12.269 -(5+18*x+19*x^2+10*x^3+3*x^4)/(x+1)/(3*x^2+5*x+3)/(x^2+x-1) lgdogf
A153263 9.40092 87+145*x+87*x^2+(-554-875*x+29*x^3-467*x^2)*f(x)+(175-350*x^2-175*x^3)
*f(x)^2 ogf
A153263 16.8342 {a(n+3)-2*a(n+1)-a(n),a(0)=3,a(1)=5,a(2)=9} ogf
A153265 13.5551 -(-4+3*x+4*x^3-10*x^2)/(5*x^2+1-x+4*x^4-4*x^3) ogf
A153265 14.846 -(-4+3*x-10*x^2+4*x^3)/(x^2-x+1)/(1+4*x^2) ogf
A153265 7.33568 -(1-20*x+16*x^6-80*x^5+56*x^4-80*x^3+41*x^2)/(x^2-x+1)/(1+4*x^2)
/(4*x^3-10*x^2+3*x-4) lgdogf
A153266 18.876 -(-13+6*x)/(-11*x^2+1+x+4*x^3) ogf
A153266 18.876 -(-13+6*x)/(1+4*x)/(x^2-3*x+1) ogf
A153266 10.1122 -(-19+286*x-222*x^2+48*x^3)/(6*x-13)/(4*x+1)/(x^2-3*x+1) lgdogf
A153266 20.2243 -(13+6*x)/(11*x^2-1+x+4*x^3) ogf
A153266 9.76346 {a(n+3)+a(n+2)-11*a(n+1)+4*a(n),a(0)=13,a(1)=-19,a(2)=162} ogf
A153267 17.2583 -(-5+34*x-16*x^2)/(11*x^2-1-x-4*x^3) ogf
A153267 8.8757 -(39-142*x+418*x^2-272*x^3+64*x^4)/(4*x+1)/(x^2-3*x+1)/(16*x^2-34*x+5)
lgdogf
A153267 17.7514 -(5+34*x+16*x^2)/(11*x^2-1+x+4*x^3) ogf
A153267 17.2583 -(5-34*x+16*x^2)/(1+4*x)/(x^2-3*x+1) ogf
A153267 10.5305 {-a(n+3)-a(n+2)+11*a(n+1)-4*a(n),a(0)=-5,a(1)=39,a(2)=-110} ogf
A153284 15.9606 -(1+6*x+x^2)/(-1+x)/(x+1)/(x+2*x^2+1) lgdogf
A153284 28.121 -(1+x+2*x^2)/(-1+x^2) ogf
A153284 24.6059 -(2*x^2+x+1)/(x-1)/(x+1) ogf
A153284 25.6757 -1-x-2*x^2+(1-x^2)*f(x) ogf
A153284 15.9606 {-a(n+3)+a(n+1),a(0)=1,a(1)=1,a(2)=3} ogf
A153285 21.7138 (1+3*x+9*x^2+x^3+2*x^4)/(x-1)^2/(x+1)^2 ogf
A153285 21.7138 -(-1-3*x-9*x^2-x^3-2*x^4)/(1+x^4-2*x^2) ogf
A153285 13.4419 -(3+22*x+12*x^2+x^4+26*x^3)/(x-1)/(x+1)/(2*x^4+x^3+9*x^2+3*x+1) lgdogf
A153285 8.9141 -97-291*x-194*x^4-97*x^3-873*x^2+(53-132*x+9*x^4-44*x^3-590*x^2)*f(x)
+(44+44*x^4-88*x^2)*f(x)^2 ogf
A153286 14.3961 -(1+7*x+2*x^6+30*x^2+16*x^3+39*x^4+x^5)/(x-1)^3/(x+1)^3 ogf
A153286 13.1964 -(1+7*x+2*x^6+30*x^2+16*x^3+x^5+39*x^4)/(-1-3*x^4+3*x^2+x^6) ogf
A153286 8.51382 -(7+66*x+90*x^5+53*x^4+276*x^3+83*x^2+x^6)/(x-1)/(x+1)
/(2*x^6+x^5+39*x^4+16*x^3+30*x^2+7*x+1) lgdogf
A153316 12.0331 -(-1-9*x-x^2+x^3)/(-1+4*x+x^2)/(x^2-4*x-1) ogf
A153316 15.7934 -(1+9*x+x^2-x^3)/(-1-x^4+18*x^2) ogf
A153316 6.39735 -(9+38*x+x^6-2*x^5-9*x^4-4*x^3+159*x^2)/(x^2+4*x-1)/(x^2-4*x-1)/(x^3-
x^2-9*x-1) lgdogf
A153316 4.72327 -196-1764*x+196*x^3-196*x^2+(-1909-18945*x+196*x^4+2105*x^3-5633*x^2)
*f(x)+(2105+2105*x^4-37890*x^2)*f(x)^2 ogf
A153317 16.8381 -(-1-10*x+x^2)/(1-22*x^2+x^4) ogf
A153317 16.8381 -(1+10*x-x^2)/(-1+22*x^2-x^4) ogf
A153317 7.62975 -2*(5+21*x-15*x^4-2*x^3+x^5+110*x^2)/(x^2-10*x-1)/(x^4-22*x^2+1) lgdogf
A153317 4.88304 -4003-40030*x+4003*x^2+(-16239-202420*x+4003*x^4-67824*x^2)*f(x)
+(20242+20242*x^4-445324*x^2)*f(x)^2 ogf
A153318 14.7971 -(-1-11*x-x^2+x^3)/(1-22*x^2+x^4) ogf
A153318 14.7971 -(1+11*x+x^2-x^3)/(-1+22*x^2-x^4) ogf
A153318 6.6891 -(11+46*x-11*x^4-4*x^3+x^6-2*x^5+239*x^2)/(x^3-x^2-11*x-1)/(x^4-22*x^2+1)
lgdogf
A153318 3.87543
-9067-99737*x+9067*x^3-9067*x^2+(-112385-1335972*x+9067*x^4+121452*x^3-320926*x^2)*f(x)
+(121452+121452*x^4-2671944*x^2)*f(x)^2 ogf
A153334 5.9138 {(8*n^2+8*n)*a(n)+(-4*n^2+8)*a(n+1)+(-2*n^2-4*n+2)*a(n+2)+(n^2+n-2)
*a(n+3),a(0)=1,a(1)=1,a(2)=4,a(3)=8,a(4)=24} ogf
A153335 5.51623 {(-8*n^2-72-48*n)*a(n+1)+(4*n^2+20*n+20)*a(n+2)+(2*n^2+14*n+22)*a(n+3)+(-
n^2-6*n-8)*a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=8} ogf
A153336 17.2215 -(4*x-3+2*(-4*x+1)^(1/2))/(4*x-1)^2 ogf
A153336 8.99631 -4*(16*x^2-8*x+9+(-(4*x-1)*(1+4*x)^2)^(1/2))/(16*x^2-8*x+5)/(4*x-1)
lgdogf
A153336 7.35064 5-8*x+16*x^2+(-6+56*x+128*x^3-160*x^2)*f(x)

+(1+96*x^2-16*x-256*x^3+256*x^4)*f(x)^2 ogf
A153336 4.74609 {(320+288*n+64*n^2)*a(n+1)+(104-16*n-16*n^2)*a(n+2)+(-42*n-90-4*n^2)
*a(n+3)+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=8,a(2)=52,a(3)=296} ogf
A153337 15.2925 -(-1+4*(-x^2*(4*x-1))^(1/2))/(4*x-1)^2 ogf
A153337 7.54695 -1-64*x^3+16*x^2+(2-16*x+32*x^2)*f(x)+(-96*x^2-256*x^4-1+16*x+256*x^3)
*f(x)^2 ogf
A153337 4.436 {(432+432*n+96*n^2)*a(n+1)+(-324*n-392-64*n^2)*a(n+2)+(82*n+120+14*n^2)
*a(n+3)+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=24,a(3)=136} ogf
A153338 8.94024 -4*x+(2-16*x+32*x^2)*f(x)+(-96*x^2-256*x^4-1+16*x+256*x^3)*f(x)^2 ogf
A153338 6.31647 {(-120-88*n-16*n^2)*a(n+1)+(42*n+52+8*n^2)*a(n+2)+(-5*n-6-n^2)
*a(n+3),a(0)=0,a(1)=2,a(2)=18} ogf
A153339 30.204 (-3-4*x+x^2)/(-1+3*x^2) ogf
A153339 30.204 -(3+4*x-x^2)/(-1+3*x^2) ogf
A153339 12.4052 -45-60*x+15*x^2+(36+28*x-52*x^2)*f(x)+(-7+21*x^2)*f(x)^2 ogf
A153339 18.7755 4*(x+1)*(3*x+1)/(3*x^2-1)/(x^2-4*x-3) lgdogf
A153339 17.8126 {-a(n+3)+3*a(n+1),a(0)=3,a(1)=4,a(2)=8} ogf
A153340 16.1735 -(-8-6*x+12*x^2+4*x^3)/(-3*x^2+1-x+x^4+2*x^3) ogf
A153340 8.87568 -(7+12*x-15*x^2-24*x^3+9*x^4+12*x^5+2*x^6)/(x-1)/(2*x^3+6*x^2-3*x-4)
/(x^3+3*x^2-1) lgdogf
A153340 16.9257 -2*(-4-3*x+6*x^2+2*x^3)/(x-1)/(x^3+3*x^2-1) ogf
A153340 7.74261 80+60*x-40*x^3-120*x^2+(-66-32*x-10*x^4+8*x^3+114*x^2)*f(x)
+(7-7*x-21*x^2+14*x^3+7*x^4)*f(x)^2 ogf
A153349 20.6953 -(-1-6*x-6*x^3-x^4+2*x^2)/(x^2+1-x+x^4-x^3-x^5) ogf
A153349 19.4536 -(1+6*x-2*x^2+6*x^3+x^4)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf
A153349 10.0276 -(7-6*x+17*x^2-12*x^4+30*x^5-13*x^6+12*x^7+x^8)/(x-1)/(x^2+x+1)/(x^2-x+1)
/(x^4+6*x^3-2*x^2+6*x+1) lgdogf
A153360 12.1063 -(-10-8*x+12*x^3-6*x^4+24*x^2)/(-4*x^2+1-x+3*x^4+3*x^3-x^5) ogf
A153360 6.55294 -(x+1)*(3*x^7-15*x^6+6*x^5+58*x^4-18*x^3-42*x^2+7*x+9)
/(3*x^4-6*x^3-12*x^2+4*x+5)/(x^5-3*x^4-3*x^3+4*x^2+x-1) lgdogf
A153360 12.5311 -2*(5+4*x-12*x^2-6*x^3+3*x^4)/(4*x^2-1+x-3*x^4-3*x^3+x^5) ogf
A153361 9.36495 -(-12-10*x+24*x^3-24*x^4-6*x^5+40*x^2)/(-5*x^2+1-x+6*x^4+4*x^3-x^6-3*x^5)
ogf
A153361 9.62875 -2*(6+5*x-20*x^2-12*x^3+12*x^4+3*x^5)/(5*x^2-1+x-6*x^4-4*x^3+x^6+3*x^5)
ogf
A153362 16.5976 (9+16*x-15*x^2-24*x^3+x^4)/(1+5*x^4-5*x^2) ogf
A153362 15.8432 -(9+16*x-24*x^3+x^4-15*x^2)/(-1-5*x^4+5*x^2) ogf
A153362 8.10581 4*(2*x+1)*(x+1)*(15*x^4-5*x^3-15*x^2+3*x+4)/(5*x^4-5*x^2+1)
/(x^4-24*x^3-15*x^2+16*x+9) lgdogf
A153362 7.92159 45+80*x+5*x^4-120*x^3-75*x^2+(-14-16*x-26*x^4+24*x^3+40*x^2)*f(x)
+(1+5*x^4-5*x^2)*f(x)^2 ogf
A153363 17.7619 (5+8*x-9*x^2-12*x^3+x^4)/(1+5*x^4-5*x^2) ogf
A153363 16.9161 -(-5-8*x+12*x^3-x^4+9*x^2)/(1+5*x^4-5*x^2) ogf
A153363 8.26136 -10-16*x-2*x^4+24*x^3+18*x^2+(7+8*x+11*x^4-12*x^3-19*x^2)*f(x)
+(-1-5*x^4+5*x^2)*f(x)^2 ogf
A153363 8.66435 4*(2+8*x+20*x^5+15*x^6-24*x^3-15*x^4+x^2)/(5*x^4-5*x^2+1)
/(x^4-12*x^3-9*x^2+8*x+5) lgdogf
A153364 18.6968 -(4+8*x-12*x^3-6*x^2)/(-1-5*x^4+5*x^2) ogf
A153364 19.7355 -2*(2*x+1)*(3*x^2-2)/(1+5*x^4-5*x^2) ogf
A153364 9.34838 -2*(2+7*x+15*x^5+15*x^6-20*x^3-15*x^4+x^2)/(2*x+1)/(3*x^2-2)
/(5*x^4-5*x^2+1) lgdogf
A153364 8.26136 -52-104*x+156*x^3+78*x^2+(33+40*x+65*x^4-60*x^3-95*x^2)*f(x)
+(-5-25*x^4+25*x^2)*f(x)^2 ogf
A153365 25.6065 -(-8+12*x)/(5*x^2+1-5*x) ogf
A153365 16.1725 -(7-20*x+15*x^2)/(3*x-2)/(5*x^2-5*x+1) lgdogf
A153365 13.9672 -1/2*(-8-5*x+(64+32*x+5*x^2)^(1/2))/(12+5*x) revogf
A153365 25.6065 -4*(3*x-2)/(1+5*x^2-5*x) ogf
A153365 10.5958 608-912*x+(44+200*x-380*x^2)*f(x)+(-15+75*x-75*x^2)*f(x)^2 ogf
A153365 15.7578 {a(n+2)-5*a(n+1)+5*a(n),a(0)=8,a(1)=28} ogf
A153366 25.8058 (5-9*x+x^2)/(1+5*x^2-5*x) ogf
A153366 23.8942 -(-5+9*x-x^2)/(5*x^2+1-5*x) ogf
A153366 9.08654 1025-1845*x+205*x^2+(230+242*x-938*x^2)*f(x)+(-435*x^2-87+435*x)*f(x)^2
ogf
A153366 15.7352 8*(2-6*x+5*x^2)/(5*x^2-5*x+1)/(x^2-9*x+5) lgdogf
A153366 13.1662 {a(n+3)-5*a(n+2)+5*a(n+1),a(0)=5,a(1)=16,a(2)=56} ogf
A153367 28.0497 -(-4+6*x)/(5*x^2+1-5*x) ogf
A153367 16.9775 -(7-20*x+15*x^2)/(3*x-2)/(5*x^2-5*x+1) lgdogf
A153367 15.0034 -1/2*(-4-5*x+(16+16*x+5*x^2)^(1/2))/(6+5*x) revogf
A153367 26.881 -2*(3*x-2)/(1+5*x^2-5*x) ogf
A153367 11.1232 152-228*x+(22+100*x-190*x^2)*f(x)+(-15+75*x-75*x^2)*f(x)^2 ogf
A153367 16.5422 {a(n+2)-5*a(n+1)+5*a(n),a(0)=4,a(1)=14} ogf
A153368 11.7093 -(11+20*x-28*x^2-48*x^3+9*x^4+12*x^5)/(2*x^2-1)/(x^4-4*x^2+1) ogf
A153368 11.9045 -(11+20*x-48*x^3+9*x^4+12*x^5-28*x^2)/(-1-9*x^4+6*x^2+2*x^6) ogf
A153368 5.37045 -4*(1+2*x)*(3*x^9+3*x^8-24*x^7-16*x^6+60*x^5+36*x^4-42*x^3-24*x^2+9*x+5)

/(2*x^2-1)/(12*x^5+9*x^4-48*x^3-28*x^2+20*x+11)/(x^4-4*x^2+1) lgdogf
A153369 12.5484 -(-6-10*x+24*x^3-6*x^4-6*x^5+16*x^2)/(1+9*x^4-6*x^2-2*x^6) ogf
A153369 5.73075 -(x+1)*(6*x^9+6*x^8-51*x^7-13*x^6+117*x^5+27*x^4-75*x^3-21*x^2+15*x+5)
/(2*x^2-1)/(3*x^5+3*x^4-12*x^3-8*x^2+5*x+3)/(x^4-4*x^2+1) lgdogf
A153369 12.3357 -2*(3+5*x-8*x^2-12*x^3+3*x^4+3*x^5)/(2*x^2-1)/(x^4-4*x^2+1) ogf
A153370 14.8532 -(2*x+1)*(3*x^4-12*x^2+5)/(2*x^2-1)/(x^4-4*x^2+1) ogf
A153370 12.5484 -(5+10*x-24*x^3+3*x^4+6*x^5-12*x^2)/(-1-9*x^4+6*x^2+2*x^6) ogf
A153370 5.91712
-2*(5+18*x-6*x^2-84*x^3-48*x^4+120*x^5+104*x^6-48*x^7-45*x^8+6*x^9+6*x^10)/(2*x+1)
/(2*x^2-1)/(x^4-4*x^2+1)/(3*x^4-12*x^2+5) lgdogf
A153371 16.9486 -(10-24*x+6*x^2)/(-9*x^2-1+6*x+2*x^3) ogf
A153371 16.9486 -2*(3*x^2-12*x+5)/(2*x-1)/(x^2-4*x+1) ogf
A153371 8.59038 -40+96*x-24*x^2+(-46+96*x-8*x^3+6*x^2)*f(x)+(45*x^2+5-30*x-10*x^3)*f(x)^2
ogf
A153371 9.95394 -6*(3-14*x+20*x^2-8*x^3+x^4)/(2*x-1)/(x^2-4*x+1)/(3*x^2-12*x+5) lgdogf
A153371 10.6288 {-a(n+3)+6*a(n+2)-9*a(n+1)+2*a(n),a(0)=10,a(1)=36,a(2)=132} ogf
A153372 16.8097 -(6-16*x+6*x^2)/(-9*x^2-1+6*x+2*x^3) ogf
A153372 16.8097 -2*(3-8*x+3*x^2)/(2*x-1)/(x^2-4*x+1) ogf
A153372 9.16893 -2*(5-24*x+36*x^2-16*x^3+3*x^4)/(-1+2*x)/(3*x^2-8*x+3)/(1-4*x+x^2) lgdogf
A153372 7.47098 -36+96*x-36*x^2+(-180+460*x-12*x^3-132*x^2)*f(x)
+(279*x^2+31-186*x-62*x^3)*f(x)^2 ogf
A153372 10.6167 {-a(n+3)+6*a(n+2)-9*a(n+1)+2*a(n),a(0)=6,a(1)=20,a(2)=72} ogf
A153373 17.29 -(3*x^2-12*x+5)/(2*x-1)/(x^2-4*x+1) ogf
A153373 16.8097 -(5-12*x+3*x^2)/(-9*x^2-1+6*x+2*x^3) ogf
A153373 9.45546 -6*(3-14*x+20*x^2-8*x^3+x^4)/(-1+2*x)/(1-4*x+x^2)/(3*x^2-12*x+5) lgdogf
A153373 8.52323 10-24*x+6*x^2+(23-48*x+4*x^3-3*x^2)*f(x)+(-45*x^2-5+30*x+10*x^3)*f(x)^2
ogf
A153373 10.6167 {-a(n+3)+6*a(n+2)-9*a(n+1)+2*a(n),a(0)=5,a(1)=18,a(2)=66} ogf
A153382 11.4121 -(5+8*x-6*x^2-18*x^3+x^4+8*x^5)/(x-1)/(x+1)/(x^2+x-1)/(4*x^2-x-4) lgdogf
A153382 19.0202 -(8*x-8*x^3+2*x^2)/(-1+x+2*x^2-x^3-x^4) ogf
A153382 20.0483 -2*(-4-x+4*x^2)/(x-1)/(x+1)/(x^2+x-1) ogf
A153382 9.27236 -56*x+56*x^3-14*x^2+(7-15*x+7*x^4+15*x^3-16*x^2)*f(x)+(1-x-2*x^2+x^3+x^4)
*f(x)^2 ogf
A153388 18.782 -(-8+14*x-8*x^2)/(4*x^2+1-4*x-x^3) ogf
A153388 10.6431 -(2*x-3)*(2*x^3-4*x^2+6*x-3)/(x-1)/(4*x^2-7*x+4)/(x^2-3*x+1) lgdogf
A153388 18.782 -2*(4-7*x+4*x^2)/(x-1)/(x^2-3*x+1) ogf
A153388 9.12268 -64+112*x-64*x^2+(16-46*x-8*x^3+40*x^2)*f(x)+(-1+4*x-4*x^2+x^3)*f(x)^2
ogf
A153388 11.8257 {a(n+3)-4*a(n+2)+4*a(n+1)-a(n),a(0)=8,a(1)=18,a(2)=48} ogf
A153435 10.3745 -2*(-50-x+150*x^2)/(x-1)/(100*x-1)/(x+1) lgdogf
A153435 17.2908 11/(1-100*x-x^2+100*x^3) ogf
A153435 17.2908 11/(x-1)/(100*x-1)/(x+1) ogf
A153435 6.38431 {a(n+3)-100*a(n+2)-a(n+1)+100*a(n),a(0)=11,a(1)=1100,a(2)=110011} ogf
A153448 21.8669 -(-3*x-27*x^2)/(1-3*x+3*x^2-x^3) ogf
A153448 38.8744 -3*(1+9*x)/(x-1)^3 ogf
A153448 29.1558 -6*(2+3*x)/(9*x+1)/(x-1) lgdogf
A153448 6.66419 142857*x+1285713*x^2+(-47619+128157*x+47619*x^3-275157*x^2)*f(x)
+(4900-14700*x+14700*x^2-4900*x^3)*f(x)^2 ogf
A153448 13.2026 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=36} ogf
A153449 20.9437 -(11*x+22*x^2)/(-1+3*x-3*x^2+x^3) ogf
A153449 31.4155 -(5+4*x)/(2*x+1)/(x-1) lgdogf
A153449 36.3759 -11*(2*x+1)/(x-1)^3 ogf
A153449 8.53262 3146*x+6292*x^2+(-286+561*x+286*x^3-1452*x^2)*f(x)
+(27-81*x+81*x^2-27*x^3)*f(x)^2 ogf
A153449 12.7989 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=11,a(2)=55} ogf
A153465 30.1279 -(34-28*x)/(-4*x^2-1+5*x) ogf
A153465 17.5162 -(71-136*x+56*x^2)/(x-1)/(14*x-17)/(-1+4*x) lgdogf
A153465 16.7377 -1/8*(-34-5*x+(1156+228*x+9*x^2)^(1/2))/(7+x) revogf
A153465 27.8962 -2*(-17+14*x)/(4*x-1)/(x-1) ogf
A153465 10.4611 -89624+73808*x+(-4810-7048*x+10544*x^2)*f(x)+(219-1095*x+876*x^2)*f(x)^2
ogf
A153465 17.9333 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=34,a(1)=142} ogf
A153466 18.7203 -(-232+318*x-88*x^2)/(4*x^2+1-4*x-x^3) ogf
A153466 9.88017 -(305-840*x+44*x^4-318*x^3+808*x^2)/(x-1)/(x^2-3*x+1)/(44*x^2-159*x+116)
lgdogf
A153466 18.2403 -2*(116-159*x+44*x^2)/(x-1)/(x^2-3*x+1) ogf
A153466 6.18585 19270848-26414352*x+7309632*x^2+(421072-358758*x+83064*x^3-141032*x^2)
*f(x)+(-8692*x^2-2173+8692*x+2173*x^3)*f(x)^2 ogf
A153466 12.0572 {a(n+3)-4*a(n+2)+4*a(n+1)-a(n),a(0)=232,a(1)=610,a(2)=1600} ogf
A153497 10.4056 (1+2*x+16*x^3-24*x^4+32*x^5)/(4*x-1)/(x-1)/(2*x^2+1)/(1+8*x^2) ogf
A153497 8.83759 -(1+2*x+32*x^5+16*x^3-24*x^4)/(-14*x^2-1+5*x-56*x^4+50*x^3-64*x^6+80*x^5)
ogf
A153499 8.83759 -(-1+64*x^6-6*x^2-20*x^3+16*x^4-80*x^5)/(4*x-1)/(x-1)/(2*x^2+1)/(1+8*x^2)

ogf
A153499 7.86761 -(1-64*x^6+80*x^5+20*x^3-16*x^4+6*x^2)
/(-14*x^2-1+5*x-56*x^4+50*x^3-64*x^6+80*x^5) ogf
A153509 14.3041 -(2-3*x^2+6*x^3-12*x^5+15*x^6-3*x^8+4*x^9)/(x-1)/(x^3+2)/(x^6+x^3+1)
lgdogf
A153509 29.4751 -(6+3*x^3)/(-1+x-x^3+x^4-x^6+x^7) ogf
A153509 34.7385 -3*(2+x^3)/(x-1)/(x^6+x^3+1) ogf
A153511 29.2056 -4+(1-8*x)*f(x) egf
A153511 39.8258 -4/(-1+8*x) egf
A153511 39.8258 -8/(-1+8*x) lgdegf
A153511 48.676 4/(1-8*x) egf
A153511 10.9521 {(-8*n-16)*a(n+1)+a(n+2),a(0)=4,a(1)=32} ogf
A153593 28.5995 -1/(-1+18*x-79*x^2) ogf
A153593 13.9331 -1/158*(-18*x-1+(8*x^2+36*x+1)^(1/2))/x revogf
A153593 19.4068 -2*(-9+79*x)/(79*x^2+1-18*x) lgdogf
A153593 9.53315 -79+(-4-1422*x+6241*x^2)*f(x)+(83-1494*x+6557*x^2)*f(x)^2 ogf
A153593 31.9641 1/(1-18*x+79*x^2) ogf
A153593 12.9378 {-a(n+2)+18*a(n+1)-79*a(n),a(0)=1,a(1)=18} ogf
A153594 32.9823 -1/(-1+8*x-13*x^2) ogf
A153594 15.6232 -1/26*(-1-8*x+(1+16*x+12*x^2)^(1/2))/x revogf
A153594 11.2015 -13+(-6-104*x+169*x^2)*f(x)+(19-152*x+247*x^2)*f(x)^2 ogf
A153594 21.9882 -2*(-4+13*x)/(13*x^2+1-8*x) lgdogf
A153594 37.1051 1/(1-8*x+13*x^2) ogf
A153594 14.842 {-a(n+2)+8*a(n+1)-13*a(n),a(0)=1,a(1)=8} ogf
A153596 30.4303 -1/(-1+10*x-22*x^2) ogf
A153596 14.825 -1/44*(-1-10*x+(1+20*x+12*x^2)^(1/2))/x revogf
A153596 10.909 -11+(-3-110*x+242*x^2)*f(x)+(14-140*x+308*x^2)*f(x)^2 ogf
A153596 20.6491 -2*(-5+22*x)/(22*x^2+1-10*x) lgdogf
A153596 34.0103 1/(1-10*x+22*x^2) ogf
A153596 13.7661 {-a(n+2)+10*a(n+1)-22*a(n),a(0)=1,a(1)=10} ogf
A153597 32.3224 -1/(-1+12*x-33*x^2) ogf
A153597 15.7468 -1/66*(-1-12*x+(1+24*x+12*x^2)^(1/2))/x revogf
A153597 11.5873 -11+(-2-132*x+363*x^2)*f(x)+(13-156*x+429*x^2)*f(x)^2 ogf
A153597 21.933 -6*(-2+11*x)/(33*x^2+1-12*x) lgdogf
A153597 36.125 1/(1-12*x+33*x^2) ogf
A153597 14.622 {-a(n+2)+12*a(n+1)-33*a(n),a(0)=1,a(1)=12} ogf
A153598 30.3742 -1/(-1+14*x-46*x^2) ogf
A153598 14.7977 -1/92*(-1-14*x+(1+28*x+12*x^2)^(1/2))/x revogf
A153598 20.6111 -2*(-7+46*x)/(46*x^2+1-14*x) lgdogf
A153598 10.4929 -23+(-3-322*x+1058*x^2)*f(x)+(26-364*x+1196*x^2)*f(x)^2 ogf
A153598 33.9477 1/(1-14*x+46*x^2) ogf
A153598 13.7407 {-a(n+2)+14*a(n+1)-46*a(n),a(0)=1,a(1)=14} ogf
A153599 28.5995 -1/(-1+16*x-61*x^2) ogf
A153599 13.5847 -1/122*(-1-16*x+(1+32*x+12*x^2)^(1/2))/x revogf
A153599 19.4068 -2*(-8+61*x)/(61*x^2+1-16*x) lgdogf
A153599 9.70338 -61+(-6-976*x+3721*x^2)*f(x)+(67-1072*x+4087*x^2)*f(x)^2 ogf
A153599 31.9641 1/(1-16*x+61*x^2) ogf
A153599 12.9378 {-a(n+2)+16*a(n+1)-61*a(n),a(0)=1,a(1)=16} ogf
A153600 28.7516 -1/(-1+18*x-78*x^2) ogf
A153600 13.657 -1/156*(-18*x-1+(12*x^2+36*x+1)^(1/2))/x revogf
A153600 8.27697 -1937+(958-34866*x+151086*x^2)*f(x)+(76362*x^2+979-17622*x)*f(x)^2 ogf
A153600 19.51 -6*(-3+26*x)/(78*x^2+1-18*x) lgdogf
A153600 32.1341 1/(1-18*x+78*x^2) ogf
A153600 13.0067 {-a(n+2)+18*a(n+1)-78*a(n),a(0)=1,a(1)=18} ogf
A153642 22.7312 -(-36+36*x-8*x^2)/(3*x^2+1-3*x-x^3) ogf
A153642 23.3998 -2*(9-7*x+x^2)/(x-1)/(x-3)/(2*x-3) lgdogf
A153642 31.8237 -4*(-3+2*x)*(x-3)/(x-1)^3 ogf
A153642 7.64992 -814716+814716*x-181048*x^2+(33107-78369*x-22631*x^3+70221*x^2)*f(x)
+(-873*x^2-291+873*x+291*x^3)*f(x)^2 ogf
A153642 14.207 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=36,a(1)=72,a(2)=116} ogf
A153643 23.9986 -(-2+x+5*x^2)/(-x^2+1-2*x+2*x^3) ogf
A153643 23.2714 -(-2+x+5*x^2)/(x-1)/(2*x-1)/(x+1) ogf
A153643 13.0162 -(3-6*x+10*x^4+4*x^3-3*x^2)/(x-1)/(2*x-1)/(x+1)/(5*x^2+x-2) lgdogf
A153643 10.8163 -26+13*x+65*x^2+(17-28*x+26*x^3-23*x^2)*f(x)+(2*x^2-2+4*x-4*x^3)*f(x)^2
ogf
A153643 14.7684 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=2,a(1)=3,a(2)=3} ogf
A153644 17.0516 -(-42+44*x-10*x^2)/(3*x^2+1-3*x-x^3) ogf
A153644 17.0516 -(41-34*x+5*x^2)/(x-1)/(x-3)/(5*x-7) lgdogf
A153644 6.46165 -121968+127776*x-29040*x^2+(3954-9812*x-2904*x^3+8962*x^2)*f(x)
+(-75*x^2-25+75*x+25*x^3)*f(x)^2 ogf
A153644 25.5773 -2*(5*x-7)*(x-3)/(x-1)^3 ogf
A153644 10.9617 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=42,a(1)=82,a(2)=130} ogf
A153647 42.9751 -2/(3*x-1)^3 egf

A153647 51.5702 -9/(3*x-1) lgdegf
A153647 22.4218 2/(1-9*x+27*x^2-27*x^3) egf
A153647 8.74071 4+(-4+18*x+54*x^3-54*x^2)*f(x)+(27*x^2-27*x^3+1-9*x)*f(x)^2 egf
A153647 15.6273 x/(1+3*x)^(1/2)/(1+(1+3*x)^(1/2)) revegf
A153647 12.8925 {(-3*n-12)*a(n+1)+a(n+2),a(0)=2,a(1)=18} ogf
A153671 11.498 -(-40-51*x-3200*x^66-1600*x^67)
/(-62*x^2+40-29*x-4800*x^67+51*x^3+3200*x^66) ogf
A153671 11.8088 -(40+51*x+3200*x^66+1600*x^67)
/(62*x^2-40+29*x+4800*x^67-51*x^3-3200*x^66) ogf
A153671 12.6645 2*(-349*x-276+380880*x^66+380880*x^67)/(349*x^2-276-73*x+380880*x^66)
lgdogf
A153703 29.9842 (3*x+1)/(x-1)/(3*x-1)^3 ogf
A153703 17.683 -(-13-6*x+27*x^2)/(x-1)/(3*x-1)/(3*x+1) lgdogf
A153703 5.2644 -24917-74751*x+(-26995-404906*x+672759*x^4-1345518*x^3+897012*x^2)*f(x)
+(51912-2803248*x^3-519120*x+1868832*x^2+1401624*x^4)*f(x)^2 ogf
A153703 7.33656 {(n+4)*a(n+4)+(-16-n)*a(n+3)+(-24-9*n)*a(n+2)+(36+9*n)*a(n+1),a(0)=
1,a(1)=13,a(2)=94,a(3)=526} ogf
A153709 28.1138 -(1+7*x)/(2*x+1)/(-1+13*x) ogf
A153709 16.999 -2*(9+26*x+91*x^2)/(7*x+1)/(1+2*x)/(13*x-1) lgdogf
A153709 15.5523 1/2/(7+26*x)*(-1-11*x+((5*x+1)*(45*x+1))^(1/2)) revogf
A153709 11.6025 37+259*x+(88+1282*x+962*x^2)*f(x)+(-125+1375*x+3250*x^2)*f(x)^2 ogf
A153709 17.8282 {a(n+2)-11*a(n+1)-26*a(n),a(0)=1,a(1)=18} ogf
A153727 42.2903 -(-1-4*x-2*x^2)/(1-x^3) ogf
A153727 32.4226 -(1+4*x+2*x^2)/(x-1)/(x^2+x+1) ogf
A153727 17.3692 -(4+4*x+3*x^2+8*x^3+2*x^4)/(x-1)/(x^2+x+1)/(2*x^2+4*x+1) lgdogf
A153727 17.685 7+28*x+14*x^2+(-6+4*x+7*x^3+2*x^2)*f(x)+(-1+x^3)*f(x)^2 ogf
A153727 28.6082 {a(n+3)-a(n),a(0)=1,a(1)=4,a(2)=2} ogf
A153732 56.8669 2+exp(-x) lgdegf
A153732 14.2167 {-a(n)+(-1-n)*a(n+1),a(0)=3,a(1)=-1} lgdegf
A153760 79.0981 -8/(-1+x) lgdogf
A153772 21.2565 (-1+5*x^2)/(x-1)/(2*x-1)/(x+1) ogf
A153772 10.9948 1-5*x^2+(2-2*x+2*x^3-6*x^2)*f(x)+(-x^2+2*x^3+1-2*x)*f(x)^2 ogf
A153772 11.5945 {-a(n+3)+2*a(n+2)+a(n+1)-2*a(n),a(0)=-1,a(1)=-2,a(2)=0} ogf
A153773 22.192 -(-1+x+x^2)/(-x^2+1-3*x+3*x^3) ogf
A153773 12.5615 -(2-7*x^2+6*x^3+3*x^4)/(x-1)/(-1+3*x)/(x+1)/(x^2+x-1) lgdogf
A153773 22.192 -(x^2+x-1)/(x-1)/(3*x-1)/(x+1) ogf
A153773 9.93671 5-5*x-5*x^2+(2+8*x-15*x^3-2*x^2)*f(x)+(-7+21*x+7*x^2-21*x^3)*f(x)^2 ogf
A153773 12.8031 {a(n+3)-3*a(n+2)-a(n+1)+3*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A153774 20.8518 -(-1+2*x^2)/(-x^2+1-3*x+3*x^3) ogf
A153774 20.8518 -(2*x^2-1)/(x-1)/(3*x-1)/(x+1) ogf
A153774 12.5111 -(3-2*x-3*x^2+6*x^4)/(x-1)/(3*x-1)/(x+1)/(2*x^2-1) lgdogf
A153774 9.19934 5-10*x^2+(6+15*x-15*x^3-17*x^2)*f(x)+(-11-33*x^3+33*x+11*x^2)*f(x)^2 ogf
A153774 12.0299 {a(n+3)-3*a(n+2)-a(n+1)+3*a(n),a(0)=1,a(1)=3,a(2)=8} ogf
A153780 20.7232 -(10*x+20*x^2)/(-1+3*x-3*x^2+x^3) ogf
A153780 29.7333 -(5+4*x)/(2*x+1)/(-1+x) lgdogf
A153780 35.993 -10*(2*x+1)/(x-1)^3 ogf
A153780 8.4428 2600*x+5200*x^2+(-260+510*x+260*x^3-1320*x^2)*f(x)+(27-81*x+81*x^2-27*x^3)
*f(x)^2 ogf
A153780 12.6642 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=10,a(2)=50} ogf
A153783 27.6965 -(11+16*x)/(8*x+1)/(-1+x) lgdogf
A153783 21.6379 -(3*x+24*x^2)/(-1+3*x-3*x^2+x^3) ogf
A153783 38.4674 -3*(1+8*x)/(x-1)^3 ogf
A153783 6.78836 99645*x+797160*x^2+(-33215+88224*x+33215*x^3-191013*x^2)*f(x)
+(3807-11421*x+11421*x^2-3807*x^3)*f(x)^2 ogf
A153783 13.0644 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=33} ogf
A153784 22.7456 -(4*x+16*x^2)/(-1+3*x-3*x^2+x^3) ogf
A153784 33.0845 -(7+8*x)/(4*x+1)/(x-1) lgdogf
A153784 40.4367 -4*(1+4*x)/(x-1)^3 ogf
A153784 8.1782 4464*x+17856*x^2+(-1116+2648*x+1116*x^3-6148*x^2)*f(x)
+(175-525*x+525*x^2-175*x^3)*f(x)^2 ogf
A153784 13.7332 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=28} ogf
A153785 21.5234 -(5*x+20*x^2)/(-1+3*x-3*x^2+x^3) ogf
A153785 29.9456 -(7+8*x)/(1+4*x)/(-1+x) lgdogf
A153785 38.2638 -5*(1+4*x)/(x-1)^3 ogf
A153785 8.29818 1395*x+5580*x^2+(-279+662*x+279*x^3-1537*x^2)*f(x)
+(35-105*x+105*x^2-35*x^3)*f(x)^2 ogf
A153785 12.9953 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=35} ogf
A153786 21.9814 -(6*x+24*x^2)/(-1+3*x-3*x^2+x^3) ogf
A153786 31.9729 -(7+8*x)/(4*x+1)/(x-1) lgdogf
A153786 39.078 -6*(1+4*x)/(x-1)^3 ogf
A153786 7.81559 10044*x+40176*x^2+(-1674+3972*x+1674*x^3-9222*x^2)*f(x)
+(175-525*x+525*x^2-175*x^3)*f(x)^2 ogf
A153786 13.2718 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=42} ogf

A153792 21.0539 -(12*x+24*x^2)/(-1+3*x-3*x^2+x^3) ogf
A153792 31.5809 -(5+4*x)/(2*x+1)/(x-1) lgdogf
A153792 36.5674 -12*(2*x+1)/(x-1)^3 ogf
A153792 8.90743 1248*x+2496*x^2+(-104+204*x+104*x^3-528*x^2)*f(x)+(9-27*x+27*x^2-9*x^3)
*f(x)^2 ogf
A153792 12.8663 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=12,a(2)=60} ogf
A153793 21.1642 -(13*x+26*x^2)/(-1+3*x-3*x^2+x^3) ogf
A153793 31.7462 -(5+4*x)/(2*x+1)/(x-1) lgdogf
A153793 36.7588 -13*(2*x+1)/(x-1)^3 ogf
A153793 8.62244 4394*x+8788*x^2+(-338+663*x+338*x^3-1716*x^2)*f(x)
+(27-81*x+81*x^2-27*x^3)*f(x)^2 ogf
A153793 12.9337 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=13,a(2)=65} ogf
A153794 21.4089 -(4*x+20*x^2)/(-1+3*x-3*x^2+x^3) ogf
A153794 28.5452 -2*(4+5*x)/(5*x+1)/(x-1) lgdogf
A153794 38.0603 -4*(5*x+1)/(x-1)^3 ogf
A153794 7.06274 37324*x+186620*x^2+(-9331+23133*x+9331*x^3-52293*x^2)*f(x)
+(1215-3645*x+3645*x^2-1215*x^3)*f(x)^2 ogf
A153794 12.9261 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=32} ogf
A153795 21.9814 -(5*x+25*x^2)/(-1+3*x-3*x^2+x^3) ogf
A153795 29.3085 -2*(4+5*x)/(5*x+1)/(x-1) lgdogf
A153795 39.078 -5*(5*x+1)/(x-1)^3 ogf
A153795 7.40425 46655*x+233275*x^2+(-9331+23133*x+9331*x^3-52293*x^2)*f(x)
+(972-2916*x+2916*x^2-972*x^3)*f(x)^2 ogf
A153795 13.2718 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=40} ogf
A153796 21.5982 -(6*x+30*x^2)/(-1+3*x-3*x^2+x^3) ogf
A153796 28.7976 -2*(4+5*x)/(5*x+1)/(x-1) lgdogf
A153796 38.3968 -6*(5*x+1)/(x-1)^3 ogf
A153796 7.27518 55986*x+279930*x^2+(-9331+23133*x+9331*x^3-52293*x^2)*f(x)
+(810-2430*x+2430*x^2-810*x^3)*f(x)^2 ogf
A153796 13.0404 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=48} ogf
A153797 21.7119 -(7*x+35*x^2)/(-1+3*x-3*x^2+x^3) ogf
A153797 28.9492 -2*(4+5*x)/(5*x+1)/(x-1) lgdogf
A153797 38.5989 -7*(5*x+1)/(x-1)^3 ogf
A153797 6.61695 457219*x+2286095*x^2+(-65317+161931*x+65317*x^3-366051*x^2)*f(x)
+(4860-14580*x+14580*x^2-4860*x^3)*f(x)^2 ogf
A153797 13.1091 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=56} ogf
A153808 22.0529 -(8*x+40*x^2)/(-1+3*x-3*x^2+x^3) ogf
A153808 29.4039 -2*(4+5*x)/(5*x+1)/(x-1) lgdogf
A153808 39.2051 -8*(5*x+1)/(x-1)^3 ogf
A153808 6.98705 149296*x+746480*x^2+(-18662+46266*x+18662*x^3-104586*x^2)*f(x)
+(1215-3645*x+3645*x^2-1215*x^3)*f(x)^2 ogf
A153808 13.315 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=64} ogf
A153819 18.3721 -(-16+30*x-16*x^2)/(4*x^2+1-4*x-x^3) ogf
A153819 10.4983 -(17-48*x+8*x^4-30*x^3+52*x^2)/(x-1)/(8*x^2-15*x+8)/(x^2-3*x+1) lgdogf
A153819 18.897 -2*(8-15*x+8*x^2)/(x-1)/(x^2-3*x+1) ogf
A153819 7.4314 -6144+11520*x-6144*x^2+(-368-126*x-384*x^3+784*x^2)*f(x)
+(188*x^2+47-188*x-47*x^3)*f(x)^2 ogf
A153819 11.8106 {-a(n+3)+4*a(n+2)-4*a(n+1)+a(n),a(0)=16,a(1)=34,a(2)=88} ogf
A153848 14.3097 -(-101+200*x)/(100*x-1)/(x-1) lgdogf
A153848 5.84479 -1/1400*(-707*x-147+(27*x+7)^(1/2)*(121*x+21)^(1/2)*7^(1/2)*21^(1/2))/x
revogf
A153848 18.8627 -21/(-1+101*x-100*x^2) ogf
A153848 5.32026 -88200+(-205821-424200*x+420000*x^2)*f(x)+(10001-1010101*x+1000100*x^2)
*f(x)^2 ogf
A153848 23.0544 21/(100*x-1)/(x-1) ogf
A153848 8.82936 {-a(n+2)+101*a(n+1)-100*a(n),a(0)=21,a(1)=2121} ogf
A153873 12.614 -(17-48*x+52*x^2-30*x^3+8*x^4)/(x-1)/(8*x^2-15*x+8)/(x^2-3*x+1) lgdogf
A153873 24.0813 -(8-15*x+8*x^2)/(x-1)/(x^2-3*x+1) ogf
A153873 9.13429 -1536+2880*x-1536*x^2+(-184-63*x-192*x^3+392*x^2)*f(x)
+(188*x^2+47-188*x-47*x^3)*f(x)^2 ogf
A153873 14.4488 {-a(n+3)+4*a(n+2)-4*a(n+1)+a(n),a(0)=8,a(1)=17,a(2)=44} ogf
A153875 27.2092 -(13+20*x)/(1+10*x)/(x-1) lgdogf
A153875 21.2572 -(3*x+30*x^2)/(-1+3*x-3*x^2+x^3) ogf
A153875 35.8015 -3*(10*x+1)/(x-1)^3 ogf
A153875 6.1839 797202*x+7972020*x^2+(-265734+722787*x+265734*x^3-1541352*x^2)*f(x)
+(24805-74415*x+74415*x^2-24805*x^3)*f(x)^2 ogf
A153875 12.8345 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=39} ogf
A153881 33.988 (1-2*x)*f(x)+(-1+x)*f(x)^2 ogf
A153881 67.976 (2*x-1)/(x-1) ogf
A153881 58.9125 -(1-2*x)/(-1+x) ogf
A153881 55.2305 -1/(2*x-1)/(x-1) lgdogf
A153881 126.241 1/(1-x) ogf
A153881 28.5061 1/4+1/4*x-1/4*(1-6*x+x^2)^(1/2) revogf

A153881 28.5061 {-a(n+2)+a(n+1),a(0)=1,a(1)=-1} ogf
A153882 32.7954 -1/(-1+12*x-31*x^2) ogf
A153882 15.9772 -1/62*(-1-12*x+(1+24*x+20*x^2)^(1/2))/x revogf
A153882 22.254 -2*(-6+31*x)/(31*x^2+1-12*x) lgdogf
A153882 11.3293 -31+(-10-372*x+961*x^2)*f(x)+(41-492*x+1271*x^2)*f(x)^2 ogf
A153882 36.6536 1/(1-12*x+31*x^2) ogf
A153882 14.836 {-a(n+2)+12*a(n+1)-31*a(n),a(0)=1,a(1)=12} ogf
A153884 30.8391 -1/(-1+14*x-44*x^2) ogf
A153884 15.0242 -1/88*(-1-14*x+(1+28*x+20*x^2)^(1/2))/x revogf
A153884 20.9266 -2*(-7+44*x)/(44*x^2+1-14*x) lgdogf
A153884 10.8508 -22+(-5-308*x+968*x^2)*f(x)+(27-378*x+1188*x^2)*f(x)^2 ogf
A153884 34.4673 1/(1-14*x+44*x^2) ogf
A153884 13.951 {-a(n+2)+14*a(n+1)-44*a(n),a(0)=1,a(1)=14} ogf
A153885 28.5995 -1/(-1+16*x-59*x^2) ogf
A153885 13.5847 -1/118*(-1-16*x+(1+32*x+20*x^2)^(1/2))/x revogf
A153885 19.4068 -2*(-8+59*x)/(59*x^2+1-16*x) lgdogf
A153885 9.53315 -59+(-10-944*x+3481*x^2)*f(x)+(69-1104*x+4071*x^2)*f(x)^2 ogf
A153885 31.9641 1/(1-16*x+59*x^2) ogf
A153885 12.9378 {-a(n+2)+16*a(n+1)-59*a(n),a(0)=1,a(1)=16} ogf
A153886 25.9462 -1/(-1+18*x-76*x^2) ogf
A153886 12.3245 -1/152*(-18*x-1+(20*x^2+36*x+1)^(1/2))/x revogf
A153886 17.6064 -2*(-9+76*x)/(76*x^2+1-18*x) lgdogf
A153886 8.96325 -38+(-5-684*x+2888*x^2)*f(x)+(43-774*x+3268*x^2)*f(x)^2 ogf
A153886 28.9987 1/(1-18*x+76*x^2) ogf
A153886 11.7376 {-a(n+2)+18*a(n+1)-76*a(n),a(0)=1,a(1)=18} ogf
A153893 32.7047 -(2-x)/(-2*x^2-1+3*x) ogf
A153893 20.1999 -(5-8*x+2*x^2)/(x-1)/(x-2)/(2*x-1) lgdogf
A153893 34.3399 -(x-2)/(2*x-1)/(x-1) ogf
A153893 17.6102 -1/2*(-2-3*x+(4+8*x+x^2)^(1/2))/(2*x+1) revogf
A153893 12.9585 -22+11*x+(-3-26*x+22*x^2)*f(x)+(7-21*x+14*x^2)*f(x)^2 ogf
A153893 14.6127 1/2*ln(1+2*x)+arctanh((6*x+4)^(1/2))-arctanh(2) revegf
A153893 17.6102 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=2,a(1)=5} ogf
A153894 28.9841 -(-4+3*x)/(2*x-1)/(x-1) ogf
A153894 28.9841 -(4-3*x)/(-2*x^2-1+3*x) ogf
A153894 18.0172 -(9-16*x+6*x^2)/(x-1)/(3*x-4)/(2*x-1) lgdogf
A153894 16.2594 -1/2*(-4-3*x+(16+12*x+x^2)^(1/2))/(3+2*x) revogf
A153894 11.9042 -148+111*x+(-7-78*x+74*x^2)*f(x)+(11-33*x+22*x^2)*f(x)^2 ogf
A153894 11.2989 1/2*ln(2*x+3)+arctanh((10*x+16)^(1/2))-1/2*ln(3)-arctanh(4) revegf
A153894 17.0932 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=4,a(1)=9} ogf
A153972 28.8812 -(-7+13*x)/(2*x-1)/(x-1) ogf
A153972 28.8812 -(-7+13*x)/(2*x^2+1-3*x) ogf
A153972 16.5035 -1/2*(-7-3*x+(49-10*x+x^2)^(1/2))/(13+2*x) revogf
A153972 16.906 -2*(4-14*x+13*x^2)/(x-1)/(2*x-1)/(13*x-7) lgdogf
A153972 9.36686 1/2*ln(2*x+13)-1/2*ln((2*x+49)^(1/2)+6)+1/2*ln((2*x+49)
^(1/2)-6)-1/2*ln(1) revegf
A153972 26.6595 7-13*x+(-1+3*x-2*x^2)*f(x) ogf
A153972 18.2407 {a(n+2)-3*a(n+1)+2*a(n),a(0)=7,a(1)=8} ogf
A153973 28.9027 -(-9+15*x)/(2*x^2+1-3*x) ogf
A153973 16.9187 -1/2*(-9-3*x+(81-6*x+x^2)^(1/2))/(15+2*x) revogf
A153973 18.2544 -2*(2-6*x+5*x^2)/(x-1)/(5*x-3)/(2*x-1) lgdogf
A153973 27.7466 -3*(-3+5*x)/(2*x-1)/(x-1) ogf
A153973 26.6795 -9+15*x+(1-3*x+2*x^2)*f(x) ogf
A153973 10.5101 1/2*ln(2*x+15)-arctanh(1/6*(6*x+81)^(1/2))-1/2*ln(15)+arctanh(3/2) revegf
A153973 17.7863 {a(n+2)-3*a(n+1)+2*a(n),a(0)=9,a(1)=12} ogf
A153976 19.539 -(-8+4*x-8*x^2)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A153976 25.4007 -(7+x+4*x^2)/(x-1)/(2*x^2-x+2) lgdogf
A153976 8.46689 -128+64*x-128*x^2+(-24-44*x+16*x^4-64*x^3+56*x^2)*f(x)
+(5-20*x+5*x^4+30*x^2-20*x^3)*f(x)^2 ogf
A153976 36.2867 4*(2-x+2*x^2)/(x-1)^4 ogf
A153976 7.93771 {(8+2*n)*a(n+4)+(-16-3*n)*a(n+3)+(5+3*n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=
8,a(1)=28,a(2)=72,a(3)=152} ogf
A153977 15.9683 -(-2+x-2*x^2)/(10*x^2+1-5*x+5*x^4-x^5-10*x^3) ogf
A153977 35.9287 -(2-x+2*x^2)/(x-1)^5 ogf
A153977 23.9524 -3*(3+2*x^2)/(x-1)/(2*x^2-x+2) lgdogf
A153977 7.64439 {(-8-2*n)*a(n+4)+(18+3*n)*a(n+3)+(-3*n-6)*a(n+2)+(8+2*n)*a(n+1),a(0)=
2,a(1)=9,a(2)=27,a(3)=65} ogf
A153978 16.4497 -(2*x+4*x^2)/(-1+5*x-5*x^4-10*x^2+10*x^3+x^5) ogf
A153978 33.6472 -(7+8*x)/(2*x+1)/(x-1) lgdogf
A153978 41.1244 -2*(2*x+1)/(x-1)^5 ogf
A153978 11.2157 {(n+2)*a(n+3)+(-6+n)*a(n+2)+(-8-2*n)*a(n+1),a(0)=0,a(1)=2,a(2)=14} ogf
A153981 19.0961 -(-32+60*x-32*x^2)/(4*x^2+1-4*x-x^3) ogf
A153981 10.912 -(17-48*x+52*x^2-30*x^3+8*x^4)/(x-1)/(8*x^2-15*x+8)/(x^2-3*x+1) lgdogf
A153981 7.47238 -24576+46080*x-24576*x^2+(-736-252*x-768*x^3+1568*x^2)*f(x)

+(188*x^2+47-188*x-47*x^3)*f(x)^2 ogf
A153981 19.6417 -4*(8-15*x+8*x^2)/(x-1)/(x^2-3*x+1) ogf
A153981 12.0607 {-a(n+3)+4*a(n+2)-4*a(n+1)+a(n),a(0)=32,a(1)=68,a(2)=176} ogf
A153990 7.5665 -(-1-2*x-5*x^2-4*x^3-7*x^4-8*x^5)/(1-x^6) ogf
A153990 4.84729 -(1+2*x+5*x^2+4*x^3+7*x^4+8*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A153990 2.33253 -2*(1+5*x+6*x^8+5*x^6+3*x^5+10*x^7+20*x^4+14*x^3+7*x^9+4*x^10+6*x^2)
/(-1+x)/(x+1)/(x+x^2+1)/(x^2-x+1)/(8*x^5+7*x^4+4*x^3+5*x^2+2*x+1) lgdogf
A154021 13.0764 -(-8*x-2+(9*x+2)^(1/2)*(2+7*x)^(1/2))/x revogf
A154021 23.1808 -2*(-8+x)/(x^2+1-16*x) lgdogf
A154021 23.1808 4*x+(-1+16*x-x^2)*f(x) ogf
A154021 31.8736 4*x/(1-16*x+x^2) ogf
A154021 36.427 4/(1-16*x+x^2) ogf
A154021 13.7832 {a(n+2)-16*a(n+1)+a(n),a(0)=0,a(1)=4} ogf
A154022 21.8191 -(-25+2*x)/(x^2+1-25*x) lgdogf
A154022 10.9095 -1/2*(-25*x-5+(27*x+5)^(1/2)*(23*x+5)^(1/2))/x revogf
A154022 22.8109 5*x+(-1+25*x-x^2)*f(x) ogf
A154022 31.3649 5*x/(1-25*x+x^2) ogf
A154022 35.8456 5/(x^2+1-25*x) ogf
A154022 13.5632 {a(n+2)-25*a(n+1)+a(n),a(0)=0,a(1)=5} ogf
A154023 13.1368 -(-3-18*x+(19*x+3)^(1/2)*(17*x+3)^(1/2))/x revogf
A154023 23.9889 -2*(-18+x)/(x^2+1-36*x) lgdogf
A154023 25.0793 6*x+(-1+36*x-x^2)*f(x) ogf
A154023 39.4104 6/(1-36*x+x^2) ogf
A154023 14.912 {a(n+2)-36*a(n+1)+a(n),a(0)=0,a(1)=6} ogf
A154024 18.7029 -(-49+2*x)/(x^2+1-49*x) lgdogf
A154024 9.35145 -1/2*(-49*x-7+(51*x+7)^(1/2)*(47*x+7)^(1/2))/x revogf
A154024 19.553 7*x+(-1+49*x-x^2)*f(x) ogf
A154024 26.8854 7*x/(1-49*x+x^2) ogf
A154024 30.7262 7/(1-49*x+x^2) ogf
A154024 11.6261 {a(n+2)-49*a(n+1)+a(n),a(0)=0,a(1)=7} ogf
A154025 12.7665 -(-32*x-4+(33*x+4)^(1/2)*(31*x+4)^(1/2))/x revogf
A154025 23.3128 -2*(-32+x)/(x^2+1-64*x) lgdogf
A154025 24.3725 8*x+(-1+64*x-x^2)*f(x) ogf
A154025 33.5121 8*x/(1-64*x+x^2) ogf
A154025 38.2996 8/(1-64*x+x^2) ogf
A154025 14.4917 {a(n+2)-64*a(n+1)+a(n),a(0)=0,a(1)=8} ogf
A154026 28.5697 -(-81+2*x)/(x^2+1-81*x) lgdogf
A154026 14.2849 -1/2*(-9-81*x+(83*x+9)^(1/2)*(79*x+9)^(1/2))/x revogf
A154026 29.8684 9*x+(-1+81*x-x^2)*f(x) ogf
A154026 41.069 9*x/(1-81*x+x^2) ogf
A154026 46.936 9/(1-81*x+x^2) ogf
A154026 17.7596 {a(n+2)-81*a(n+1)+a(n),a(0)=0,a(1)=9} ogf
A154027 11.6244 -(-5-50*x+(51*x+5)^(1/2)*(49*x+5)^(1/2))/x revogf
A154027 20.3428 -2*(-50+x)/(x^2+1-100*x) lgdogf
A154027 20.3428 10*x+(-1+100*x-x^2)*f(x) ogf
A154027 27.1237 10*x/(1-100*x+x^2) ogf
A154027 30.5141 10/(1-100*x+x^2) ogf
A154027 12.5186 {a(n+2)-100*a(n+1)+a(n),a(0)=0,a(1)=10} ogf
A154031 13.9081 (-55-63*x+6*x^6-20*x^2+41*x^3+60*x^4+16*x^5)/(x-1) ogf
A154031 7.09597 (118+40*x+30*x^6+28*x^5+100*x^4-158*x^3-143*x^2)/(x-1)
/(6*x^6+16*x^5+60*x^4+41*x^3-20*x^2-63*x-55) lgdogf
A154031 13.6354 -(-55+60*x^4-63*x+6*x^6+41*x^3+16*x^5-20*x^2)/(1-x) ogf
A154032 4.43636 (-2-24*x+8*x^8-19*x^6-44*x^5+4*x^7-37*x^4-40*x^3+4*x^9-48*x^2)/(-1+x)
/(x+1)/(x^2+x+1)/(2*x^6+2*x^5+2*x^4+11*x^3+12*x^2+3*x+1) lgdogf
A154032 8.94428 -(1+3*x+2*x^6+12*x^2+11*x^3+2*x^4+2*x^5)/(x-1)/(x+1)/(x^2+x+1) ogf
A154033 14.951 (-10-23*x-21*x^2-12*x^3+4*x^4+6*x^5)/(x-1)/(x+1) ogf
A154034 12.3913 (-56-108*x+6*x^7+60*x^6-84*x^2+41*x^3+52*x^4+61*x^5)/(x-1) ogf
A154034 6.19567 (164+168*x-126*x^3-207*x^2-149*x^4+258*x^6+36*x^7-116*x^5)/(x-1)
/(6*x^7+60*x^6+61*x^5+52*x^4+41*x^3-84*x^2-108*x-56) lgdogf
A154034 12.1813 -(-56+52*x^4-108*x+6*x^7+60*x^6+41*x^3+61*x^5-84*x^2)/(1-x) ogf
A154035 9.84926 (-28-14*x+x^6+12*x^2+14*x^3+11*x^4+3*x^5)/(x-1) ogf
A154035 5.1435 (42-24*x+5*x^6+6*x^5+18*x^4-16*x^3-30*x^2)/(-1+x)
/(x^6+3*x^5+11*x^4+14*x^3+12*x^2-14*x-28) lgdogf
A154035 9.64407 -(-28+11*x^4-14*x+x^6+14*x^3+3*x^5+12*x^2)/(1-x) ogf
A154036 6.12154
-(-680-3331*x^4-2194*x+2*x^13+1833*x^10+18*x^12+2387*x^8+2176*x^9+2245*x^7-325*x^6-3544*x
^3+980*x^11-2308*x^5-3418*x^2)/(1-x^5) ogf
A154037 10.882 (-14-8*x+6*x^9-4*x^6-15*x^3+8*x^4)/(x-1)/(x^2+x+1) ogf
A154037 5.6677 (8-66*x^8+8*x^6+24*x^5-16*x^3+87*x^2+36*x^11)/(-1+x)/(x^2+x+1)
/(6*x^9-4*x^6+8*x^4-15*x^3-8*x-14) lgdogf
A154038 9.89375 (-14-25*x+3*x^8+6*x^7+12*x^6-24*x^2-13*x^3+3*x^4+6*x^5)/(x-1)/(x^2+x+1)
ogf
A154039 8.2875

(-126-503*x+12*x^10+276*x^9+669*x^8+986*x^7+492*x^6-1046*x^2-1263*x^3-1395*x^4-244*x^5)
/(x-1)/(x^2+x+1) ogf
A154039 8.80013
-(-126-1395*x^4-503*x+12*x^10+669*x^8+276*x^9+986*x^7+492*x^6-1263*x^3-244*x^5-1046*x^2)
/(-x^3+1) ogf
A154040 6.88281 (-4-7*x+2*x^9-2*x^8+6*x^7-4*x^6-2*x^2-3*x^3+3*x^4+7*x^5)/(x-1) ogf
A154040 3.38678 (11+4*x-32*x^8-62*x^6+52*x^5+52*x^7-26*x^4-18*x^3+16*x^9+7*x^2)/(-1+x)
/(2*x^9-2*x^8+6*x^7-4*x^6+7*x^5+3*x^4-3*x^3-2*x^2-7*x-4) lgdogf
A154040 6.77355 -(-4+3*x^4-7*x-2*x^8+2*x^9+6*x^7-4*x^6-3*x^3+7*x^5-2*x^2)/(1-x) ogf
A154041 8.15348 (-27-69*x+7*x^8+x^7+11*x^6+44*x^2-18*x^3+47*x^4-4*x^5)/(x-1) ogf
A154041 4.04305 (96-88*x+49*x^8+48*x^6-82*x^5-50*x^7+161*x^4-224*x^3+98*x^2)/(-1+x)
/(7*x^8+x^7+11*x^6-4*x^5+47*x^4-18*x^3+44*x^2-69*x-27) lgdogf
A154041 8.01982 -(-27+47*x^4-69*x+7*x^8+x^7+11*x^6-18*x^3-4*x^5+44*x^2)/(1-x) ogf
A154042 9.67373
(-715-2563*x+8*x^9+373*x^8+1017*x^7+2759*x^6-3812*x^2-1098*x^3+2595*x^4+1216*x^5)/(x-1)
ogf
A154042 9.5638
-(-715+2595*x^4-2563*x+373*x^8+8*x^9+1017*x^7+2759*x^6-1098*x^3+1216*x^5-3812*x^2)/(1-x)
ogf
A154044 13.7736 (-20-20*x+x^9+7*x^7+15*x^6-3*x^3+8*x^4+2*x^5)/(x-1) ogf
A154044 6.50422 (40+26*x^6-82*x^5+42*x^7+14*x^4-38*x^3+8*x^9-9*x^8+9*x^2)/(x-1)
/(x^9+7*x^7+15*x^6+2*x^5+8*x^4-3*x^3-20*x-20) lgdogf
A154044 13.5088 -(-20+8*x^4-20*x+x^9+7*x^7+15*x^6-3*x^3+2*x^5)/(1-x) ogf
A154046 6.06457 (-4-10*x+4*x^11-2*x^10+4*x^9+30*x^8-30*x^7+37*x^6-13*x^2-6*x^3-
x^4-23*x^5)/(x-1)/(x^2+1) ogf
A154047 6.76433
(-42-191*x+7*x^11+9*x^10+84*x^9+45*x^8+108*x^7+64*x^6-108*x^2-203*x^3-38*x^4+25*x^5)
/(x-1)/(x+1)/(x^2+1) ogf
A154048 7.61441 (-2-6*x+4*x^9+x^7+2*x^6-3*x^2-5*x^3+x^4)/(x-1)/(x+1)/(x^2+1) ogf
A154048 3.56926 (6+6*x-36*x^8-2*x^6-6*x^5+18*x^4+4*x^3+4*x^9+3*x^10+15*x^2+20*x^12)
/(-1+x)/(x+1)/(1+x^2)/(4*x^9+x^7+2*x^6+x^4-5*x^3-3*x^2-6*x-2) lgdogf
A154049 5.43882
-(-2002-72472*x^4-12641*x+30*x^13+862*x^12+7829*x^11+28925*x^10+59463*x^8+79096*x^9+37036
*x^7-6454*x^6-59041*x^3-85791*x^5-36620*x^2)/(1-x^4) ogf
A154050 7.29833 (-25-72*x+16*x^10+13*x^9+18*x^7+15*x^6-3*x^3+11*x^4)/(x-1)/(x^2+x+1) ogf
A154050 3.70363 (72-72*x^8-115*x^6-90*x^5+100*x^3-88*x^9+84*x^2+112*x^12+78*x^11)/(-1+x)
/(x^2+x+1)/(16*x^10+13*x^9+18*x^7+15*x^6+11*x^4-3*x^3-72*x-25) lgdogf
A154051 9.04397 (-144-177*x+4*x^10+6*x^9+12*x^8+40*x^7+34*x^6-x^2-6*x^3+142*x^4+63*x^5)
/(x-1) ogf
A154051 8.92802 -(-144+142*x^4-177*x+4*x^10+12*x^8+6*x^9+40*x^7+34*x^6-6*x^3+63*x^5-x^2)
/(1-x) ogf
A154052 8.93628 (-5-8*x+x^9+2*x^7+x^6+3*x^3+5*x^4)/(x-1)/(x^2+x+1) ogf
A154052 4.60633 (8-6*x^8-9*x^6-6*x^5-4*x^3+8*x^9+6*x^2+6*x^11)/(-1+x)/(1+x^2+x)
/(x^9+2*x^7+x^6+5*x^4+3*x^3-8*x-5) lgdogf
A154053 6.14533
-(-11628+30668*x^4-68125*x+18*x^11+3012*x^10+30456*x^8+9496*x^9+102776*x^7+45838*x^6-1217
04*x^3+132219*x^5-155537*x^2)/(1-x) ogf
A154055 6.21643
(-30-97*x+20*x^11+42*x^10+70*x^9+81*x^8+70*x^7+35*x^6+3*x^12-145*x^2-142*x^3-82*x^4-23*x^
5)/(x-1)/(x+1)/(x^2+x+1) ogf
A154057 7.01345
(-10-15*x-6*x^11+7*x^10+29*x^9-2*x^8+23*x^7-30*x^6+2*x^12-11*x^2-38*x^3+28*x^4+6*x^5+4*x^
13)/(x-1) ogf
A154057 6.94261
-(-10+28*x^4-15*x-6*x^11+7*x^10-2*x^8+29*x^9+23*x^7-30*x^6-38*x^3+4*x^13+2*x^12+6*x^5-11*
x^2)/(1-x) ogf
A154058 5.77579
(-77-342*x+10*x^10-6*x^9+59*x^8+5*x^7+343*x^6+3*x^12+156*x^2-302*x^3+313*x^4-170*x^5)
/(x-1) ogf
A154059 5.25531
-(-5005-137465*x^4-37374*x+1368*x^11+4942*x^10+85747*x^8+31160*x^9+188525*x^7+273147*x^6-
166490*x^3+4*x^13+1439*x^12-122976*x^5-119102*x^2)/(1-x) ogf
A154061 6.62757
-(-300-906*x^4-782*x+483*x^11+714*x^10+7*x^14+846*x^8+659*x^9+593*x^7+15*x^6-1120*x^3+34*
x^13+112*x^12-654*x^5-945*x^2)/(1-x^5) ogf
A154068 7.15309 (-4-11*x-x^11+2*x^8-x^7+5*x^6+x^12+8*x^2-6*x^3+9*x^4-4*x^5)/(x-1) ogf
A154068 7.04471 -(-4+9*x^4-11*x-x^11+2*x^8-x^7+5*x^6-6*x^3+x^12-4*x^5+8*x^2)/(1-x) ogf
A154076 5.84567 (-13-6*x+2*x^10+2*x^9-4*x^8+6*x^7+9*x^6-15*x^2+13*x^3+14*x^4-9*x^5)/(x-1)
ogf
A154079 6.19641 (-6-23*x+x^11+x^10+11*x^9+2*x^8+9*x^7+3*x^6+x^12-8*x^2-23*x^3-x^4+2*x^5)
/(x-1)/(x+1)/(x^2+1) ogf
A154082 5.66531 (-25-47*x-2*x^10+4*x^9+14*x^7+10*x^6+x^12+10*x^3+21*x^4+4*x^13)/(x-1)
/(x^2+x+1) ogf

A154105 25.2706 -(-7-16*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A154105 24.5048 -(37+34*x+x^2)/(x-1)/(x^2+16*x+7) lgdogf
A154105 38.5075 -(7+16*x+x^2)/(x-1)^3 ogf
A154105 7.92802 -64477-147376*x-9211*x^2+(13859-17009*x-9211*x^3+28297*x^2)*f(x)
+(-1992*x^2-664+1992*x+664*x^3)*f(x)^2 ogf
A154105 14.9751 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=7,a(1)=37,a(2)=91} ogf
A154106 22.3568 -(-11-12*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A154106 22.3568 -(45+26*x+x^2)/(x+11)/(x-1)/(x+1) lgdogf
A154106 35.1322 -(x+11)*(x+1)/(x-1)^3 ogf
A154106 5.71919
-22922515-25006380*x-2083865*x^2+(3654401-4538283*x-2083865*x^3+6394371*x^2)*f(x)
+(-428328*x^2-142776+428328*x+142776*x^3)*f(x)^2 ogf
A154106 13.1746 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=11,a(1)=45,a(2)=103} ogf
A154117 27.1972 (1-x+3*x^2)/(2*x-1)/(x-1) ogf
A154117 16.5837 -(-2-2*x+7*x^2)/(x-1)/(2*x-1)/(3*x^2-x+1) lgdogf
A154117 25.1826 -(1-x+3*x^2)/(-2*x^2-1+3*x) ogf
A154117 13.5986 1-x+3*x^2+(-3+5*x-8*x^2)*f(x)+(2-6*x+4*x^2)*f(x)^2 ogf
A154117 14.1652 {-a(n+3)+3*a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=7} ogf
A154127 18.5322 -(-1-x-4*x^3-3*x^2)/(1-x-x^4+x^3) ogf
A154127 15.2891 -(1+x+3*x^2+4*x^3)/(x-1)/(x+1)/(x^2-x+1) ogf
A154127 8.15418 -2*(1+3*x+2*x^6+3*x^5-3*x^3+3*x^2)/(-1+x)/(x+1)/(x^2-x+1)
/(4*x^3+3*x^2+x+1) lgdogf
A154127 5.2721 3209+3209*x+12836*x^3+9627*x^2+(-715+5703*x+3209*x^4+6767*x^3+7482*x^2)
*f(x)+(-2494-2494*x^3+2494*x+2494*x^4)*f(x)^2 ogf
A154128 45.1342 -24/(5*x-1)^5 ogf
A154128 48.8954 -25/(-1+5*x) lgdogf
A154128 12.7553 24/(1-25*x+250*x^2-1250*x^3+3125*x^4-3125*x^5) ogf
A154128 12.2239 {(-n-2)*a(n+2)+(30+5*n)*a(n+1),a(0)=24,a(1)=600} ogf
A154138 12.3869 (-1-2*x-3*x^2+2*x^3+2*x^4)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A154138 6.48284 -(-3-18*x+2*x^8+4*x^7+x^6+15*x^2+x^4+32*x^3-26*x^5)/(x-1)/(x^2+2*x-1)
/(x^2-2*x-1)/(2*x^4+2*x^3-3*x^2-2*x-1) lgdogf
A154138 13.3397 -(1+2*x-2*x^3+3*x^2-2*x^4)/(6*x^2-1+x-x^4-6*x^3+x^5) ogf
A154139 14.5215 (-6-3*x+6*x^2+x^3)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A154139 6.97031 -(-9-60*x+17*x^6-24*x^5+2*x^7-63*x^4+58*x^3+87*x^2)/(-1+x)/(x^2+2*x-1)
/(x^2-2*x-1)/(x^3+6*x^2-3*x-6) lgdogf
A154139 14.5215 -(6*x-6*x^3+3*x^2-x^4)/(6*x^2-1+x-x^4-6*x^3+x^5) ogf
A154140 8.62614 (-2-2*x-3*x^2+2*x^3+3*x^4)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A154140 4.31307 -(-4-30*x+3*x^8+7*x^6-38*x^5+4*x^7-7*x^4+40*x^3+33*x^2)/(-1+x)
/(x^2+2*x-1)/(x^2-2*x-1)/(3*x^4+2*x^3-3*x^2-2*x-2) lgdogf
A154141 8.62614 (-1-6*x-3*x^2+6*x^3+2*x^4)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A154141 4.2749 -(-7-18*x+2*x^8-3*x^6-42*x^5+12*x^7-11*x^4+72*x^3+3*x^2)/(-1+x)
/(x^2+2*x-1)/(x^2-2*x-1)/(2*x^4+6*x^3-3*x^2-6*x-1) lgdogf
A154142 9.72483 (-10-3*x+10*x^2+x^3)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A154142 4.58719 -(-13-100*x+29*x^6-32*x^5+2*x^7-107*x^4+74*x^3+155*x^2)/(-1+x)
/(x^2+2*x-1)/(x^2-2*x-1)/(x^3+10*x^2-3*x-10) lgdogf
A154143 8.73964 (-3-2*x-3*x^2+2*x^3+4*x^4)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A154143 4.29316 -(-5-42*x+4*x^8+13*x^6-50*x^5+4*x^7-15*x^4+48*x^3+51*x^2)/(-1+x)
/(x^2+2*x-1)/(x^2-2*x-1)/(4*x^4+2*x^3-3*x^2-2*x-3) lgdogf
A154144 8.79639 (-2-6*x-3*x^2+6*x^3+3*x^4)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A154144 4.32103 -(-8-30*x+3*x^8+3*x^6-54*x^5+12*x^7-19*x^4+80*x^3+21*x^2)/(-1+x)
/(x^2+2*x-1)/(x^2-2*x-1)/(3*x^4+6*x^3-3*x^2-6*x-2) lgdogf
A154145 8.64042 (-1-3*x+2*x^8+3*x^7+2*x^6-2*x^2-5*x^3-3*x^4+5*x^5)/(x-1)/(x^4+2*x^2-1)
/(x^4-2*x^2-1) ogf
A154145 9.42591 -(-1-3*x+2*x^6+2*x^8-5*x^3-2*x^2+3*x^7-3*x^4+5*x^5)/(6*x^5+1-x+x^8-6*x^4-
x^9) ogf
A154146 9.15563 (-14-3*x+14*x^2+x^3)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A154146 4.31869 -(-17-140*x+41*x^6-40*x^5+2*x^7-151*x^4+90*x^3+223*x^2)/(-1+x)
/(x^2-2*x-1)/(x^2+2*x-1)/(x^3+14*x^2-3*x-14) lgdogf
A154147 6.15195 (-3-6*x-3*x^2+6*x^3+4*x^4)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A154148 6.15195 (-5-2*x-3*x^2+2*x^3+6*x^4)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A154149 9.37915 (-2-10*x-3*x^2+10*x^3+3*x^4)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A154149 4.77185 -(-12-30*x-x^6-70*x^5+20*x^7-31*x^4+120*x^3+3*x^8+9*x^2)/(x-1)
/(x^2+2*x-1)/(x^2-2*x-1)/(3*x^4+10*x^3-3*x^2-10*x-2) lgdogf
A154150 5.99146 (-1-14*x-3*x^2+14*x^3+2*x^4)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A154151 9.21834 (-18-3*x+18*x^2+x^3)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A154151 4.30764 -(-21-180*x+53*x^6-48*x^5+2*x^7-195*x^4+106*x^3+291*x^2)/(-1+x)
/(x^2+2*x-1)/(x^2-2*x-1)/(x^3+18*x^2-3*x-18) lgdogf
A154152 8.96664 (-4-6*x-3*x^2+6*x^3+5*x^4)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A154152 4.32872 -(-10-54*x+5*x^8+15*x^6-78*x^5+12*x^7-35*x^4+96*x^3+57*x^2)/(-1+x)
/(x^2+2*x-1)/(x^2-2*x-1)/(5*x^4+6*x^3-3*x^2-6*x-4) lgdogf
A154153 6.20544 (-6-2*x-3*x^2+2*x^3+7*x^4)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A154154 5.43198 (-3-10*x-3*x^2+10*x^3+4*x^4)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A154222 15.7617 (1-4*x+5*x^2-2*x^3+x^4)/(2*x-1)^2/(x-1)^2 ogf

A154222 12.193 -(1-4*x+x^4-2*x^3+5*x^2)/(-13*x^2-1+6*x-4*x^4+12*x^3) ogf
A154222 9.94197 -2*(-1+5*x-9*x^2+5*x^3+x^4)/(x-1)/(2*x-1)/(x^4-2*x^3+5*x^2-4*x+1) lgdogf
A154222 7.42791 1-4*x+x^4-2*x^3+5*x^2+(2*x-3*x^4+10*x^3-8*x^2)*f(x)
+(-13*x^2-4*x^4-1+6*x+12*x^3)*f(x)^2 ogf
A154223 9.21181 (x^2+x-1)*(x^4-2*x^3+2*x^2+x-1)/(2*x-1)/(x+1)/(2*x^2-1)/(x-1)^2 ogf
A154223 8.53448 -(1-2*x-x^4+5*x^3+x^6-x^5-2*x^2)/(x^2-1+3*x+4*x^4-9*x^3-4*x^6+6*x^5) ogf
A154223 4.8362 -(1-x-33*x^6-36*x^5+37*x^7+32*x^4+9*x^3+2*x^9+2*x^8-9*x^2)/(x-1)/(2*x-1)
/(x+1)/(2*x^2-1)/(x^2+x-1)/(x^4-2*x^3+2*x^2+x-1) lgdogf
A154234 41.618 -1/(-1+6*x-3*x^2) ogf
A154235 30.7894 -1/(-1+8*x-10*x^2) ogf
A154235 14.5845 -1/20*(-1-8*x+(1+16*x+24*x^2)^(1/2))/x revogf
A154235 21.3158 -4*(-2+5*x)/(10*x^2+1-8*x) lgdogf
A154235 11.3104 -5+(-6-40*x+50*x^2)*f(x)+(11-88*x+110*x^2)*f(x)^2 ogf
A154235 34.6381 1/(1-8*x+10*x^2) ogf
A154235 13.8553 {-a(n+2)+8*a(n+1)-10*a(n),a(0)=1,a(1)=8} ogf
A154236 31.3763 -1/(-1+10*x-19*x^2) ogf
A154236 15.2859 -1/38*(-1-10*x+(1+20*x+24*x^2)^(1/2))/x revogf
A154236 11.0398 -19+(-12-190*x+361*x^2)*f(x)+(31-310*x+589*x^2)*f(x)^2 ogf
A154236 21.2911 -2*(-5+19*x)/(19*x^2+1-10*x) lgdogf
A154236 35.0677 1/(1-10*x+19*x^2) ogf
A154236 14.1941 {-a(n+2)+10*a(n+1)-19*a(n),a(0)=1,a(1)=10} ogf
A154237 33.1107 -1/(-1+12*x-30*x^2) ogf
A154237 16.1309 -1/60*(-1-12*x+(1+24*x+24*x^2)^(1/2))/x revogf
A154237 22.468 -12*(-1+5*x)/(30*x^2+1-12*x) lgdogf
A154237 10.4851 -335+(94-4020*x+10050*x^2)*f(x)+(7230*x^2+241-2892*x)*f(x)^2 ogf
A154237 37.0061 1/(1-12*x+30*x^2) ogf
A154237 14.9787 {-a(n+2)+12*a(n+1)-30*a(n),a(0)=1,a(1)=12} ogf
A154239 31.1491 -1/(-1+14*x-43*x^2) ogf
A154239 15.1752 -1/86*(-1-14*x+(1+28*x+24*x^2)^(1/2))/x revogf
A154239 21.1369 -2*(-7+43*x)/(43*x^2+1-14*x) lgdogf
A154239 10.5684 -43+(-12-602*x+1849*x^2)*f(x)+(55-770*x+2365*x^2)*f(x)^2 ogf
A154239 34.8137 1/(1-14*x+43*x^2) ogf
A154239 14.0912 {-a(n+2)+14*a(n+1)-43*a(n),a(0)=1,a(1)=14} ogf
A154240 28.5995 -1/(-1+16*x-58*x^2) ogf
A154240 13.5847 -1/116*(-1-16*x+(1+32*x+24*x^2)^(1/2))/x revogf
A154240 9.87981 -29+(-6-464*x+1682*x^2)*f(x)+(35-560*x+2030*x^2)*f(x)^2 ogf
A154240 19.4068 -4*(-4+29*x)/(58*x^2+1-16*x) lgdogf
A154240 31.9641 1/(1-16*x+58*x^2) ogf
A154240 12.9378 {-a(n+2)+16*a(n+1)-58*a(n),a(0)=1,a(1)=16} ogf
A154241 26.0954 -1/(-1+18*x-75*x^2) ogf
A154241 12.3953 -1/150*(-18*x-1+(24*x^2+36*x+1)^(1/2))/x revogf
A154241 9.01476 -25+(-4-450*x+1875*x^2)*f(x)+(29-522*x+2175*x^2)*f(x)^2 ogf
A154241 17.7076 -6*(-3+25*x)/(75*x^2+1-18*x) lgdogf
A154241 29.1654 1/(1-18*x+75*x^2) ogf
A154241 11.805 {-a(n+2)+18*a(n+1)-75*a(n),a(0)=1,a(1)=18} ogf
A154244 34.2061 -1/(-1+6*x-2*x^2) ogf
A154244 15.7163 -1/4*(-1-6*x+(1+12*x+28*x^2)^(1/2))/x revogf
A154244 23.2601 -2*(-3+2*x)/(2*x^2+1-6*x) lgdogf
A154244 10.2018 -53+(-218-318*x+106*x^2)*f(x)+(542*x^2+271-1626*x)*f(x)^2 ogf
A154244 38.7669 1/(1-6*x+2*x^2) ogf
A154244 14.9103 {-a(n+2)+6*a(n+1)-2*a(n),a(0)=1,a(1)=6} ogf
A154245 32.953 -1/(-1+8*x-9*x^2) ogf
A154245 12.4489 -1/18*(-8*x-1+(2*x+1)^(1/2)*(1+14*x)^(1/2))/x revogf
A154245 22.4081 -2*(-4+9*x)/(9*x^2+1-8*x) lgdogf
A154245 10.9843 -9+(-14-72*x+81*x^2)*f(x)+(23-184*x+207*x^2)*f(x)^2 ogf
A154245 37.3468 1/(1-8*x+9*x^2) ogf
A154245 14.3641 {-a(n+2)+8*a(n+1)-9*a(n),a(0)=1,a(1)=8} ogf
A154246 31.534 -1/(-1+10*x-18*x^2) ogf
A154246 15.3627 -1/36*(-1-10*x+(1+20*x+28*x^2)^(1/2))/x revogf
A154246 9.21763 -1269+(38-12690*x+22842*x^2)*f(x)+(22158*x^2+1231-12310*x)*f(x)^2 ogf
A154246 21.3981 -2*(-5+18*x)/(18*x^2+1-10*x) lgdogf
A154246 35.2439 1/(1-10*x+18*x^2) ogf
A154246 14.2654 {-a(n+2)+10*a(n+1)-18*a(n),a(0)=1,a(1)=10} ogf
A154247 29.9093 -1/(-1+12*x-29*x^2) ogf
A154247 14.5712 -1/58*(-1-12*x+(1+24*x+28*x^2)^(1/2))/x revogf
A154247 20.2956 -2*(-6+29*x)/(29*x^2+1-12*x) lgdogf
A154247 10.3323 -29+(-14-348*x+841*x^2)*f(x)+(43-516*x+1247*x^2)*f(x)^2 ogf
A154247 33.4281 1/(1-12*x+29*x^2) ogf
A154247 13.5304 {-a(n+2)+12*a(n+1)-29*a(n),a(0)=1,a(1)=12} ogf
A154248 28.4473 -1/(-1+14*x-42*x^2) ogf
A154248 13.859 -1/84*(-1-14*x+(1+28*x+28*x^2)^(1/2))/x revogf
A154248 9.31895 -117+(38-1638*x+4914*x^2)*f(x)+(3318*x^2+79-1106*x)*f(x)^2 ogf
A154248 20.0185 -14*(6*x-1)/(42*x^2+1-14*x) lgdogf

A154248 31.7941 1/(1-14*x+42*x^2) ogf
A154248 12.869 {-a(n+2)+14*a(n+1)-42*a(n),a(0)=1,a(1)=14} ogf
A154249 28.5995 -1/(-1+16*x-57*x^2) ogf
A154249 13.5847 -1/114*(-1-16*x+(1+32*x+28*x^2)^(1/2))/x revogf
A154249 19.4068 -2*(-8+57*x)/(57*x^2+1-16*x) lgdogf
A154249 9.53315 -57+(-14-912*x+3249*x^2)*f(x)+(71-1136*x+4047*x^2)*f(x)^2 ogf
A154249 31.9641 1/(1-16*x+57*x^2) ogf
A154249 12.9378 {-a(n+2)+16*a(n+1)-57*a(n),a(0)=1,a(1)=16} ogf
A154250 26.2445 -1/(-1+18*x-74*x^2) ogf
A154250 12.4661 -1/148*(-18*x-1+(28*x^2+36*x+1)^(1/2))/x revogf
A154250 9.06627 -37+(-7-666*x+2738*x^2)*f(x)+(44-792*x+3256*x^2)*f(x)^2 ogf
A154250 29.3321 1/(1-18*x+74*x^2) ogf
A154250 11.8725 {-a(n+2)+18*a(n+1)-74*a(n),a(0)=1,a(1)=18} ogf
A154251 26.3933 (1-x+7*x^2)/(2*x-1)/(x-1) ogf
A154251 14.9962 -(-2-10*x+19*x^2)/(x-1)/(-1+2*x)/(7*x^2-x+1) lgdogf
A154251 24.4383 -(1-x+7*x^2)/(-2*x^2-1+3*x) ogf
A154251 11.7827 3-3*x+21*x^2+(-7+13*x-34*x^2)*f(x)+(4-12*x+8*x^2)*f(x)^2 ogf
A154251 13.466 {-a(n+3)+3*a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=11} ogf
A154254 22.7884 -(-2+3*x-19*x^2)/(3*x^2+1-3*x-x^3) ogf
A154254 33.6873 -(2-3*x+19*x^2)/(x-1)^3 ogf
A154254 20.9407 -(3+32*x+19*x^2)/(x-1)/(19*x^2-3*x+2) lgdogf
A154254 6.00626
-3585134+5377701*x-34058773*x^2+(2424367-6325401*x-1792567*x^3+11379801*x^2)*f(x)
+(-947700*x^2-315900+947700*x+315900*x^3)*f(x)^2 ogf
A154254 14.619 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=3,a(2)=22} ogf
A154260 17.7215 -(7*x+2*x^2+7*x^3)/(-1+x+2*x^2+x^5-2*x^3-x^4) ogf
A154260 26.5822 -(7+2*x+7*x^2)/(x+1)^2/(x-1)^3 ogf
A154260 16.2748 -3*(3+17*x+5*x^2+7*x^3)/(x-1)/(x+1)/(7*x^2+2*x+7) lgdogf
A154262 22.6778 -(-3+7*x-22*x^2)/(3*x^2+1-3*x-x^3) ogf
A154262 33.5237 -(3-7*x+22*x^2)/(x-1)^3 ogf
A154262 19.7704 -2*(1+15*x+11*x^2)/(x-1)/(22*x^2-7*x+3) lgdogf
A154262 5.9771
4653663-10858547*x+34126862*x^2+(-2323961+6456723*x+1551221*x^3-10320423*x^2)*f(x)
+(257580-772740*x+772740*x^2-257580*x^3)*f(x)^2 ogf
A154262 14.548 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=2,a(2)=19} ogf
A154266 26.2484 -(-6-x+3*(4+3*x)^(1/2))/(-15+x) revogf
A154266 35.3783 -(12+15*x)/(-x^2-1+2*x) ogf
A154266 35.3783 -(13+5*x)/(5*x+4)/(x-1) lgdogf
A154266 14.2754 -1164-1455*x+(25-284*x+97*x^2)*f(x)+(6-12*x+6*x^2)*f(x)^2 ogf
A154266 47.8647 3*(4+5*x)/(x-1)^2 ogf
A154266 20.8641 {-a(n+2)+2*a(n+1)-a(n),a(0)=12,a(1)=39} ogf
A154267 35.3783 -(15+12*x)/(-x^2-1+2*x) ogf
A154267 20.3425 -1/2*(-15-2*x+3*(25+12*x)^(1/2))/(-12+x) revogf
A154267 33.9042 -2*(7+2*x)/(4*x+5)/(x-1) lgdogf
A154267 15.3528 -795-636*x+(8-142*x+53*x^2)*f(x)+(3-6*x+3*x^2)*f(x)^2 ogf
A154267 47.8647 3*(4*x+5)/(x-1)^2 ogf
A154267 20.8641 {-a(n+2)+2*a(n+1)-a(n),a(0)=15,a(1)=42} ogf
A154272 14.5879 ((3*x+(8+9*x^2)^(1/2))^(2/3)-2)/(3*x+(8+9*x^2)^(1/2))^(1/3) revegf
A154272 86.0683 1+x^2-f(x) ogf
A154272 78.2439 2*x/(1+x^2) lgdogf
A154272 122.955 [x^2+1] ogf
A154272 172.137 x-x^3 ogf_with_Euler_Transform
A154272 22.6496 {-a(n+4),a(0)=0,a(1)=1,a(2)=0,a(3)=-1} ogf_with_Euler_Transform
A154272 29.6787 {a(n+3),a(0)=1,a(1)=0,a(2)=1} ogf
A154277 19.0798 -(-17+25*x-170*x^2)/(3*x^2+1-3*x-x^3) ogf
A154277 27.1521 -(17-25*x+170*x^2)/(x-1)^3 ogf
A154277 5.64763
-10215317+15022525*x-102153170*x^2+(800617-2096403*x-600901*x^3+3799863*x^2)*f(x)
+(-35244*x^2-11748+35244*x+11748*x^3)*f(x)^2 ogf
A154277 16.0444 -2*(13+145*x+85*x^2)/(x-1)/(170*x^2-25*x+17) lgdogf
A154277 12.6063 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=17,a(1)=26,a(2)=197} ogf
A154281 86.0683 1+x^3-f(x) ogf
A154281 40.9849 3*x^2/(x+1)/(x^2-x+1) lgdogf
A154281 50.6284 [(x+1)*(x^2-x+1)] ogf
A154281 57.3789 hypergeom(-1/24 revegf
A154281 10.1257 hypergeom([-1/24,5/24],[2/3],-256/27*x^3)
*x*hypergeom([7/24,13/24],[4/3],-256/27*x^3) revogf
A154281 122.955 x^2-x^5 ogf_with_Euler_Transform
A154281 16.5516 {-a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=0,a(5)=-1}
ogf_with_Euler_Transform
A154281 23.9079 {a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=1} ogf
A154286 18.2818 -5/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A154286 79.9827 -5/(x-1) lgdogf

A154286 63.9861 -5/(x-1)^5 ogf
A154286 14.8805 {(-n-2)*a(n+2)+(6+n)*a(n+1),a(0)=5,a(1)=25} ogf
A154286 39.9913 {-a(n+1),a(0)=5} ogf_with_Euler_Transform
A154292 18.8697 -(11+2*x+11*x^2)/(2*x^2-1+x-x^4+x^5-2*x^3) ogf
A154292 24.7665 -(11+2*x+11*x^2)/(x+1)^2/(x-1)^3 ogf
A154292 15.2409 -(13+79*x+19*x^2+33*x^3)/(x-1)/(x+1)/(11*x^2+2*x+11) lgdogf
A154293 11.911 -(-x-3*x^4-x^5+2*x^3-3*x^2)/(1-3*x+5*x^2-x^7-7*x^3+7*x^4-5*x^5+3*x^6) ogf
A154293 20.5464 -(1+4*x+x^2)*(x^2-x+1)/(x^2+1)^2/(x-1)^3 ogf
A154293 10.6735 -(6-2*x+12*x^5-14*x^4+26*x^3+5*x^2+3*x^6)/(x-1)/(x^2+4*x+1)/(x^2-x+1)
/(x^2+1) lgdogf
A154295 17.0469 -(17+272*x+197*x^2)/(x-1)/(197*x^2-61*x+26) lgdogf
A154295 28.193 -(26-61*x+197*x^2)/(x-1)^3 ogf
A154295 10.1808 -(26-61*x+600*x^10-200*x^9+200*x^12-600*x^11+197*x^2)/(-3*x^2-1+3*x+x^3)
ogf
A154295 6.72492 794534-1864099*x+6020123*x^2+(-45223+126081*x+30559*x^3-202785*x^2)*f(x)
+(564-1692*x+1692*x^2-564*x^3)*f(x)^2 ogf
A154295 13.0896 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=26,a(1)=17,a(2)=170} ogf
A154306 17.5476 -(1+25*x+67*x^2+27*x^3)/(x-1)^7 egf
A154306 9.89048 -4*(8+71*x+104*x^2+27*x^3)/(x-1)/(27*x^3+67*x^2+25*x+1) lgdegf
A154306 4.57123 {(-135-72*n-9*n^2)*a(n+1)+(-400-134*n-13*n^2)*a(n+2)+(-26-n-n^2)*a(n+3)
+(n+4)*a(n+4),a(0)=1,a(1)=32,a(2)=540,a(3)=7680} ogf
A154307 12.3799 -1/(x-1)^9*(256*x^4+821*x^3+531*x^2+71*x+1) egf
A154307 7.00444 -10*(8+163*x+618*x^2+595*x^3+128*x^4)/(x-1)
/(256*x^4+821*x^3+531*x^2+71*x+1) lgdegf
A154307 3.91424 {(-31806-25713*n-6672*n^2-545*n^3)*a(n+1)
+(25936+13952*n+2824*n^2+136*n^3)*a(n+2)+(-783*n-1125-136*n^2)*a(n+3),a(0)=1,a(1)=
80,a(2)=2430} ogf
A154308 8.8843 -(3125*x^5+12281*x^4+11606*x^3+3046*x^2+181*x+1)/(x-1)^11 egf
A154322 20.988 (1-4*x+7*x^2-4*x^3+x^4)/(x-1)^6 ogf
A154322 10.1661 -(-1+4*x+4*x^3-x^4-7*x^2)/(15*x^2+1-6*x+x^6+15*x^4-20*x^3-6*x^5) ogf
A154322 11.6184 -2*(1-3*x-4*x^3+x^4+8*x^2)/(x-1)/(x^4-4*x^3+7*x^2-4*x+1) lgdogf
A154322 4.19761 {(-6024-2968*n-320*n^2)*a(n+1)+(44424+19890*n+2105*n^2)*a(n+2)
+(-40672-24182*n-3148*n^2)*a(n+3)+(7770*n+9272+1363*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=
4,a(3)=10} ogf
A154323 12.7627 -(-1+3*x+3*x^3-x^4-10*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A154323 22.4315 -(1-3*x+10*x^2-3*x^3+x^4)/(x-1)^5 ogf
A154323 13.2185 -(2+8*x-2*x^3+x^4+21*x^2)/(x-1)/(x^4-3*x^3+10*x^2-3*x+1) lgdogf
A154324 15.3284 (1-2*x+x^6-x^2+5*x^3-x^4-2*x^5)/(x+1)^3/(x-1)^6 ogf
A154324 8.28083 -(1+x+3*x^7-4*x^2+4*x^3+17*x^4-5*x^5-5*x^6)/(x-1)/(x+1)/(x^6-2*x^5-
x^4+5*x^3-x^2-2*x+1) lgdogf
A154324 9.73558 -(1-2*x+5*x^3+x^6-2*x^5-x^4-x^2)/(3*x^8-1+3*x+6*x^4-8*x^3-
x^9-8*x^6+6*x^5) ogf
A154327 18.5175 (1-x^2+2*x^3+x^4)/(x-1)/(x+1)/(x^2+x-1) ogf
A154327 9.37901 -(-1-2*x-4*x^2+4*x^3+6*x^4+2*x^5+x^6)/(x-1)/(x+1)/(x^2+x-1)/(x^4+2*x^3-
x^2+1) lgdogf
A154327 18.5175 -(-1-2*x^3-x^4+x^2)/(1-x-2*x^2+x^3+x^4) ogf
A154327 6.68689 -136-136*x^4-272*x^3+136*x^2+(233-136*x+233*x^4+330*x^3-369*x^2)*f(x)
+(194*x^2-97*x^4-97+97*x-97*x^3)*f(x)^2 ogf
A154329 3.17786 -(413*x^12-413*x^11+42*x^9-42*x^8+16*x^6-16*x^5+x^4-x^3+2*x^2-x-2)/(x-1)
^2 ogf
A154340 31.8493 -1/(-1+10*x-17*x^2) ogf
A154340 15.5163 -1/34*(-1-10*x+(1+20*x+32*x^2)^(1/2))/x revogf
A154340 11.2062 -17+(-16-170*x+289*x^2)*f(x)+(33-330*x+561*x^2)*f(x)^2 ogf
A154340 21.6121 -2*(-5+17*x)/(17*x^2+1-10*x) lgdogf
A154340 35.5963 1/(1-10*x+17*x^2) ogf
A154340 14.408 {-a(n+2)+10*a(n+1)-17*a(n),a(0)=1,a(1)=10} ogf
A154346 29.9093 -1/(-1+12*x-28*x^2) ogf
A154346 14.5712 -1/56*(-1-12*x+(1+24*x+32*x^2)^(1/2))/x revogf
A154346 20.2956 -4*(-3+14*x)/(28*x^2+1-12*x) lgdogf
A154346 11.1427 -7+(-4-84*x+196*x^2)*f(x)+(11-132*x+308*x^2)*f(x)^2 ogf
A154346 33.4281 1/(1-12*x+28*x^2) ogf
A154346 13.5304 {-a(n+2)+12*a(n+1)-28*a(n),a(0)=1,a(1)=12} ogf
A154347 28.5995 -1/(-1+14*x-41*x^2) ogf
A154347 13.9331 -1/82*(-1-14*x+(1+28*x+32*x^2)^(1/2))/x revogf
A154347 19.4068 -2*(-7+41*x)/(41*x^2+1-14*x) lgdogf
A154347 9.70338 -41+(-16-574*x+1681*x^2)*f(x)+(57-798*x+2337*x^2)*f(x)^2 ogf
A154347 31.9641 1/(1-14*x+41*x^2) ogf
A154347 12.9378 {-a(n+2)+14*a(n+1)-41*a(n),a(0)=1,a(1)=14} ogf
A154348 28.5995 -1/(-1+16*x-56*x^2) ogf
A154348 13.5847 -1/112*(-1-16*x+(1+32*x+32*x^2)^(1/2))/x revogf
A154348 19.4068 -16*(-1+7*x)/(56*x^2+1-16*x) lgdogf
A154348 8.76435 -623+(222-9968*x+34888*x^2)*f(x)+(22456*x^2+401-6416*x)*f(x)^2 ogf
A154348 31.9641 1/(1-16*x+56*x^2) ogf

A154348 12.9378 {-a(n+2)+16*a(n+1)-56*a(n),a(0)=1,a(1)=16} ogf
A154350 26.2445 -1/(-1+18*x-73*x^2) ogf
A154350 12.4661 -1/146*(-18*x-1+(32*x^2+36*x+1)^(1/2))/x revogf
A154350 8.59733 -73+(-16-1314*x+5329*x^2)*f(x)+(89-1602*x+6497*x^2)*f(x)^2 ogf
A154350 29.3321 1/(1-18*x+73*x^2) ogf
A154350 11.8725 {-a(n+2)+18*a(n+1)-73*a(n),a(0)=1,a(1)=18} ogf
A154352 13.9424 -(x+x^2+x^4+x^5-22*x^7-22*x^8-22*x^10-22*x^11)/(-1+43*x^6) ogf
A154352 13.9424 -(x+x^2-x^4-x^5-64*x^7-64*x^8+64*x^10+64*x^11)/(-1+43*x^6) ogf
A154352 10.3674 -(x-1)*(2*x+1)*(2*x-1)*(x+1)*(x^2+x+1)*(4*x^2-2*x+1)*(4*x^2+2*x+1)
/(-1+43*x^6) ogf
A154355 18.1167 -(-13+37*x-74*x^2)/(3*x^2+1-3*x-x^3) ogf
A154355 26.088 -(13-37*x+74*x^2)/(x-1)^3 ogf
A154355 15.9073 -2*(1+37*x+37*x^2)/(x-1)/(74*x^2-37*x+13) lgdogf
A154355 12.0778 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=13,a(1)=2,a(2)=41} ogf
A154357 12.4451 -(-2-7*x-90*x^14+90*x^17-270*x^16+270*x^15-41*x^2)/(3*x^2+1-3*x-x^3) ogf
A154357 22.2703 -(13+96*x+41*x^2)/(x-1)/(41*x^2+7*x+2) lgdogf
A154357 36.7943 -(2+7*x+41*x^2)/(x-1)^3 ogf
A154357 15.6717 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=13,a(2)=74} ogf
A154358 5.71514
-(-649+1848*x+50*x^7-2000*x^11+150*x^5-50*x^4+2000*x^8+6000*x^10-150*x^6-3699*x^2-6000*x^
9)/(3*x^2+1-3*x-x^3) ogf
A154358 20.765 -(649-1848*x+3699*x^2)/(x-1)^3 ogf
A154358 12.2147 -3*(33+1234*x+1233*x^2)/(x-1)/(3699*x^2-1848*x+649) lgdogf
A154358 4.54708
7554534581-21511217112*x+43057355031*x^2+(-19509394+57327807*x+11640269*x^3-79771182*x^2)
*f(x)+(12125-36375*x+36375*x^2-12125*x^3)*f(x)^2 ogf
A154358 10.7405 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=649,a(1)=99,a(2)=2049} ogf
A154359 16.8316 -(-99-352*x-2049*x^2)/(3*x^2+1-3*x-x^3) ogf
A154359 13.6757 -(649+4802*x+2049*x^2)/(x-1)/(2049*x^2+352*x+99) lgdogf
A154359 23.444 -(99+352*x+2049*x^2)/(x-1)^3 ogf
A154359 11.3178 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=99,a(1)=649,a(2)=3699} ogf
A154360 22.6747 -(-35-x+5*(49+10*x)^(1/2))/(-180+x) revogf
A154360 33.0672 -(70+180*x)/(-x^2-1+2*x) ogf
A154360 30.5236 -2*(16+9*x)/(18*x+7)/(x-1) lgdogf
A154360 12.597 -47180-121320*x+(324-2248*x+674*x^2)*f(x)+(5-10*x+5*x^2)*f(x)^2 ogf
A154360 41.7691 10*(7+18*x)/(x-1)^2 ogf
A154360 19.8403 {-a(n+2)+2*a(n+1)-a(n),a(0)=70,a(1)=320} ogf
A154361 19.1233 -(-90-x+5*(324+10*x)^(1/2))/(-70+x) revogf
A154361 27.8882 -(180+70*x)/(-x^2-1+2*x) ogf
A154361 27.8882 -(43+7*x)/(7*x+18)/(x-1) lgdogf
A154361 10.7954 -170820-66430*x+(49-2248*x+949*x^2)*f(x)+(5-10*x+5*x^2)*f(x)^2 ogf
A154361 35.2272 10*(18+7*x)/(x-1)^2 ogf
A154361 16.3248 {-a(n+2)+2*a(n+1)-a(n),a(0)=180,a(1)=430} ogf
A154375 18.4768 -(-1351-1148*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A154375 26.2939 -(1351+1148*x+x^2)/(x-1)^3 ogf
A154375 16.2772 -(5201+2298*x+x^2)/(x-1)/(x^2+1148*x+1351) lgdogf
A154375 11.0265 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1351,a(1)=5201,a(2)=11551} ogf
A154376 24.9614 -(-23-27*x)/(3*x^2+1-3*x-x^3) ogf
A154376 40.2156 -(23+27*x)/(x-1)^3 ogf
A154376 26.8104 -6*(16+9*x)/(27*x+23)/(x-1) lgdogf
A154376 12.9264 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=23,a(1)=96,a(2)=219} ogf
A154377 25.2123 -(-27-23*x)/(3*x^2+1-3*x-x^3) ogf
A154377 40.6198 -(27+23*x)/(x-1)^3 ogf
A154377 26.1127 -2*(52+23*x)/(23*x+27)/(x-1) lgdogf
A154377 12.8273 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=27,a(1)=104,a(2)=231} ogf
A154378 21.4916 -(-120-x+5*(576+10*x)^(1/2))/(-10+x) revogf
A154378 32.2374 -(240+10*x)/(-x^2-1+2*x) ogf
A154378 38.6849 -(49+x)/(x+24)/(x-1) lgdogf
A154378 12.479 -288240-12010*x+(1-2452*x+1201*x^2)*f(x)+(5-10*x+5*x^2)*f(x)^2 ogf
A154378 45.5116 10*(24+x)/(x-1)^2 ogf
A154378 18.8707 {-a(n+2)+2*a(n+1)-a(n),a(0)=240,a(1)=490} ogf
A154379 21.5387 -(-130-x+5*(676+10*x)^(1/2))/(10+x) revogf
A154379 35.8978 -(-51+x)/(x-1)/(x-26) lgdogf
A154379 31.4106 -(260-10*x)/(-x^2-1+2*x) ogf
A154379 39.6766 -10*(-26+x)/(x-1)^2 ogf
A154379 12.1589 -338260+13010*x+(1-2552*x+1301*x^2)*f(x)+(5-10*x+5*x^2)*f(x)^2 ogf
A154379 18.3867 {-a(n+2)+2*a(n+1)-a(n),a(0)=260,a(1)=510} ogf
A154383 7.39357 -(1+2*x^3)/(-1+4*x^2) ogf
A154383 5.97173 -(2*x^3+1)/(2*x-1)/(2*x+1) ogf
A154383 3.52875 2*x*(-4+4*x^3-3*x)/(2*x+1)/(2*x-1)/(2*x^3+1) lgdogf
A154383 3.04441 3+6*x^3+(10+26*x^3+12*x^2)*f(x)+(-13+52*x^2)*f(x)^2 ogf
A154383 3.37533 {-a(n+4)+4*a(n+2),a(0)=1,a(1)=0,a(2)=4,a(3)=2} ogf
A154392 1.91032 (1+x+x^6+2*x^2+x^3+x^4+2*x^5)/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf

A154407 24.1126 -(-4+18*x)/(12*x^2+1-8*x) ogf
A154407 14.7028 -(7-48*x+108*x^2)/(6*x-1)/(2*x-1)/(9*x-2) lgdogf
A154407 14.7028 -1/6*(-2-4*x+(4-2*x+4*x^2)^(1/2))/(3+2*x) revogf
A154407 22.3265 -2*(-2+9*x)/(6*x-1)/(2*x-1) ogf
A154407 10.3934 132-594*x+(-17+192*x-396*x^2)*f(x)+(-4+32*x-48*x^2)*f(x)^2 ogf
A154407 15.0704 {a(n+2)-8*a(n+1)+12*a(n),a(0)=4,a(1)=14} ogf
A154410 24.8245 -(-10+30*x)/(12*x^2+1-8*x) ogf
A154410 16.136 -(5-24*x+36*x^2)/(6*x-1)/(3*x-1)/(2*x-1) lgdogf
A154410 15.0102 -1/6*(-5-4*x+(25+10*x+4*x^2)^(1/2))/(5+2*x) revogf
A154410 23.9051 -10*(3*x-1)/(6*x-1)/(2*x-1) ogf
A154410 9.22055 7050-21150*x+(1715-1620*x-8460*x^2)*f(x)+(-2904*x^2-242+1936*x)*f(x)^2
ogf
A154410 15.7424 {a(n+2)-8*a(n+1)+12*a(n),a(0)=10,a(1)=50} ogf
A154426 9.76422 (3-x-3*x^2+13*x^3-21*x^4+39*x^5-41*x^6+15*x^7)/(x-1)
/(3*x^7-5*x^6+3*x^5-3*x^4+x^3+x^2-x-1) lgdogf
A154426 18.6975 -(-1-x+3*x^7-5*x^6+x^2+x^3-3*x^4+3*x^5)/(x-1)^2 ogf
A154426 16.5808 -(-x+3*x^6+3*x^8-5*x^7-3*x^5+x^4+x^3-x^2)/(1-2*x+x^2) ogf
A154470 12.3481 2*(-1-42*x^27-126*x^29+42*x^30+126*x^28)/(x-1)/(3*x^30-6*x^29+3*x^28+1)
lgdogf
A154514 20.4974 -(-577-718*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A154514 17.9352 -(2449+1438*x+x^2)/(x-1)/(x^2+718*x+577) lgdogf
A154514 29.892 -(577+718*x+x^2)/(x-1)^3 ogf
A154514 5.27506
-13603255064-16927447376*x-23575832*x^2+(39443909-50981778*x-23575832*x^3+70754997*x^2)
*f(x)+(-82503*x^2-27501+82503*x+27501*x^3)*f(x)^2 ogf
A154514 11.9568 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=577,a(1)=2449,a(2)=5617} ogf
A154515 20.4974 -(-721-574*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A154515 17.9352 -(2737+1150*x+x^2)/(x-1)/(x^2+574*x+721) lgdogf
A154515 29.892 -(721+574*x+x^2)/(x-1)^3 ogf
A154515 5.73927
-1698773335-1352421490*x-2356135*x^2+(4229293-5577153*x-2356135*x^3+7071003*x^2)*f(x)
+(-2598+7794*x-7794*x^2+2598*x^3)*f(x)^2 ogf
A154515 11.9568 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=721,a(1)=2737,a(2)=6049} ogf
A154516 25.2952 -(-8-10*x)/(3*x^2+1-3*x-x^3) ogf
A154516 29.511 -(17+10*x)/(5*x+4)/(x-1) lgdogf
A154516 39.3481 -2*(4+5*x)/(x-1)^3 ogf
A154516 6.38077 -4426832-5533540*x+(924658-1195932*x-553354*x^3+1660062*x^2)*f(x)
+(-139239*x^2-46413+139239*x+46413*x^3)*f(x)^2 ogf
A154516 13.116 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=8,a(1)=34,a(2)=78} ogf
A154517 25.4269 -(-10-8*x)/(3*x^2+1-3*x-x^3) ogf
A154517 30.9545 -(19+8*x)/(4*x+5)/(x-1) lgdogf
A154517 6.08508 -12719380-10175504*x+(2280388-3009054*x-1271938*x^3+3815814*x^2)*f(x)
+(-302535*x^2-100845+302535*x+100845*x^3)*f(x)^2 ogf
A154517 39.553 -2*(4*x+5)/(x-1)^3 ogf
A154517 12.9446 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=10,a(1)=38,a(2)=84} ogf
A154518 20.5523 -(-102-x+6*(289+6*x)^(1/2))/(-12+x) revogf
A154518 29.9722 -(204+12*x)/(-x^2-1+2*x) ogf
A154518 35.9666 -(35+x)/(x+17)/(x-1) lgdogf
A154518 12.1921 -125052-7356*x+(1-1262*x+613*x^2)*f(x)+(3-6*x+3*x^2)*f(x)^2 ogf
A154518 42.3136 12*(17+x)/(x-1)^2 ogf
A154518 17.5447 {-a(n+2)+2*a(n+1)-a(n),a(0)=204,a(1)=420} ogf
A154519 21.1568 -(-114-x+6*(361+6*x)^(1/2))/(12+x) revogf
A154519 34.2539 -(-37+x)/(x-1)/(x-19) lgdogf
A154519 29.9722 -(228-12*x)/(-x^2-1+2*x) ogf
A154519 39.9629 -12*(x-19)/(x-1)^2 ogf
A154519 12.1921 -156180+8220*x+(1-1334*x+685*x^2)*f(x)+(3-6*x+3*x^2)*f(x)^2 ogf
A154519 17.5447 {-a(n+2)+2*a(n+1)-a(n),a(0)=228,a(1)=444} ogf
A154529 13.8935 -(-1-4*x+4*x^2-2*x^3-6*x^4)/(1-x-x^4+x^3) ogf
A154529 11.8674 -(1+4*x-4*x^2+2*x^3+6*x^4)/(x-1)/(x+1)/(x^2-x+1) ogf
A154529 6.47311 -(5-8*x+8*x^6-8*x^5-2*x^4+16*x^3+7*x^2)/(-1+x)/(x+1)/(x^2-x+1)
/(6*x^4+2*x^3-4*x^2+4*x+1) lgdogf
A154529 6.54752 -2-8*x-12*x^4-4*x^3+8*x^2+(-1-14*x-20*x^4-4*x^3+12*x^2)*f(x)
+(3+3*x^3-3*x-3*x^4)*f(x)^2 ogf
A154533 22.1681 -(-10+21*x-13*x^2)/(3*x^2+1-3*x-x^3) ogf
A154533 31.9221 -(10-21*x+13*x^2)/(x-1)^3 ogf
A154533 20.4629 -(9-16*x+13*x^2)/(x-1)/(13*x^2-21*x+10) lgdogf
A154533 8.58121 -4190+8799*x-5447*x^2+(1739-4029*x-419*x^3+2973*x^2)*f(x)
+(-396*x^2-132+396*x+132*x^3)*f(x)^2 ogf
A154533 14.7787 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=10,a(1)=9,a(2)=10} ogf
A154549 32.2552 -111111/(-1+2*x-x^2) ogf
A154549 80.638 -2/(x-1) lgdogf
A154549 26.8793 111111+(-1+2*x-x^2)*f(x) ogf
A154549 46.0788 111111/(x-1)^2 ogf

A154549 13.4397 444444*x/(111111+(1234654321+444444*x)^(1/2))^2 revogf
A154549 40.319 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A154549 13.7256 {-a(n+2)+2*a(n+1)-a(n),a(0)=111111,a(1)=222222} ogf
A154560 29.8571 (1+5*x-4*x^2+x^3)/(x-1)^4 ogf
A154560 17.3588 -(1+5*x+x^3-4*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A154560 17.7721 -(9+7*x-5*x^2+x^3)/(x-1)/(x^3-4*x^2+5*x+1) lgdogf
A154560 6.49067 -535-2675*x-535*x^3+2140*x^2+(373-2950*x+535*x^4-2302*x^3+3858*x^2)*f(x)
+(162-648*x+972*x^2-648*x^3+162*x^4)*f(x)^2 ogf
A154560 7.24687 {(-270-173*n-19*n^2)*a(n+1)+(-960-476*n-52*n^2)*a(n+2)+(379*n+498+71*n^2)
*a(n+3),a(0)=1,a(1)=9,a(2)=26} ogf
A154570 26.8482 (-1-2*x+9*x^2)/(2*x-1)/(x+1) ogf
A154570 17.4825 (3-14*x+13*x^2)/(2*x-1)/(x+1)/(9*x^2-2*x-1) lgdogf
A154570 17.0852 -(-1-2*x+8*x^3+4*x^4+8*x^5+x^2)/(-2*x^2+1-x) ogf
A154570 26.8482 -(-1-2*x+9*x^2)/(-2*x^2+1-x) ogf
A154570 12.125 20+40*x-180*x^2+(-31-2*x+139*x^2)*f(x)+(11-11*x-22*x^2)*f(x)^2 ogf
A154570 16.3424 {a(n+3)-a(n+2)-2*a(n+1),a(0)=1,a(1)=3,a(2)=-4} ogf
A154571 12.6994 (3+x+x^2+2*x^3+x^4+4*x^5)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A154571 16.6503 -(3*x+x^3+4*x^6+2*x^4+x^5+x^2)/(-1+x+x^6-x^7) ogf
A154571 5.85363 -(4+6*x+14*x^6+30*x^5+8*x^10+11*x^3+13*x^8+12*x^7+28*x^4+11*x^2+7*x^9)
/(x-1)/(1+x)/(x^2+x+1)/(x^2-x+1)/(4*x^5+x^4+2*x^3+x^2+x+3) lgdogf
A154575 22.5343 -(-18+18*x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A154575 31.548 -2*(-3+2*x)*(x-3)/(x-1)^3 ogf
A154575 23.1971 -2*(9-7*x+x^2)/(x-1)/(x-3)/(2*x-3) lgdogf
A154575 7.51143 -407358+407358*x-90524*x^2+(33107-78369*x-22631*x^3+70221*x^2)*f(x)
+(-1746*x^2-582+1746*x+582*x^3)*f(x)^2 ogf
A154575 14.34 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=18,a(1)=36,a(2)=58} ogf
A154576 22.5343 -(-21+22*x-5*x^2)/(3*x^2+1-3*x-x^3) ogf
A154576 21.9083 -(41-34*x+5*x^2)/(x-1)/(x-3)/(5*x-7) lgdogf
A154576 35.85 -(5*x-7)*(x-3)/(x-1)^3 ogf
A154576 8.57282 -30492+31944*x-7260*x^2+(1977-4906*x-1452*x^3+4481*x^2)*f(x)
+(-75*x^2-25+75*x+25*x^3)*f(x)^2 ogf
A154576 14.34 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=21,a(1)=41,a(2)=65} ogf
A154589 15.3551 (-4+9*x)/(2*x-1) ogf
A154589 14.4519 -(-4+7*x)/(1-2*x) ogf
A154589 14.4519 -(4-9*x)/(-1+2*x) ogf
A154589 13.649 -1/(9*x-4)/(2*x-1) lgdogf
A154589 7.22593 2/9+1/9*x-1/9*((x-1)*(-4+x))^(1/2) revogf
A154589 12.9306 4-9*x+(-1+2*x)*f(x) ogf
A154589 7.44489 {-a(n+2)+2*a(n+1),a(0)=4,a(1)=-1} ogf
A154595 15.8853 (1+3*x+3*x^2)/(x+1)/(x^2-x+1) ogf
A154595 20.0293 -(-1-3*x-3*x^2)/(1-x^3) ogf
A154595 20.0293 -(1+3*x+3*x^2)/(-1-x^3) ogf
A154595 6.67642 -128-384*x-384*x^2+(67-183*x+128*x^3-183*x^2)*f(x)+(61+61*x^3)*f(x)^2 ogf
A154595 8.37587 -3*(-1-2*x+x^4+2*x^3+x^2)/(x+1)/(x^2-x+1)/(3*x^2+3*x+1) lgdogf
A154595 13.1621 {-a(n+3)-a(n),a(0)=1,a(1)=3,a(2)=3} ogf
A154597 23.8247 -(15+2*x)/(x^2-1+15*x) lgdogf
A154597 32.759 -1/(-1+15*x+x^2) ogf
A154597 13.7933 1/2/x*(-1-15*x+(1+30*x+229*x^2)^(1/2)) revogf
A154597 10.0797 2+(-229+30*x+2*x^2)*f(x)+(227-3405*x-227*x^2)*f(x)^2 ogf
A154597 13.4396 {-a(n+2)+15*a(n+1)+a(n),a(0)=1,a(1)=15} ogf
A154599 22.8625 -(-30+34*x-8*x^2)/(3*x^2+1-3*x-x^3) ogf
A154599 21.0575 -2*(14-13*x+2*x^2)/(4*x-5)/(x-1)/(x-3) lgdogf
A154599 33.3411 -2*(4*x-5)*(x-3)/(x-1)^3 ogf
A154599 6.95814 -5348250+6061350*x-1426200*x^2+(212055-573109*x-178275*x^3+543833*x^2)
*f(x)+(-1126+3378*x-3378*x^2+1126*x^3)*f(x)^2 ogf
A154599 14.5488 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=30,a(1)=56,a(2)=86} ogf
A154600 22.8625 -(-33+38*x-9*x^2)/(3*x^2+1-3*x-x^3) ogf
A154600 21.6266 -(61-58*x+9*x^2)/(x-1)/(x-3)/(9*x-11) lgdogf
A154600 34.7907 -(9*x-11)*(x-3)/(x-1)^3 ogf
A154600 7.40913 -2230767+2568762*x-608391*x^2+(78258-215071*x-67599*x^3+205704*x^2)*f(x)
+(-969*x^2-323+969*x+323*x^3)*f(x)^2 ogf
A154600 14.5488 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=33,a(1)=61,a(2)=93} ogf
A154609 54.782 (8*x+5)/(x-1)^2 ogf
A154609 39.13 -(5+8*x)/(-x^2-1+2*x) ogf
A154609 22.8258 -1/2*(-5-2*x+(25+52*x)^(1/2))/(-8+x) revogf
A154609 34.2387 -2*(9+4*x)/(8*x+5)/(x-1) lgdogf
A154609 14.4163 -485-776*x+(32-298*x+97*x^2)*f(x)+(13-26*x+13*x^2)*f(x)^2 ogf
A154609 21.6245 {-a(n+2)+2*a(n+1)-a(n),a(0)=5,a(1)=18} ogf
A154612 50.6212 (7+10*x)/(x-1)^2 ogf
A154612 36.8154 -(7+10*x)/(-x^2-1+2*x) ogf
A154612 21.8902 -1/2*(-7-2*x+(49+68*x)^(1/2))/(-10+x) revogf
A154612 13.499 -1183-1690*x+(50-508*x+169*x^2)*f(x)+(17-34*x+17*x^2)*f(x)^2 ogf
A154612 31.1515 -2*(12+5*x)/(10*x+7)/(x-1) lgdogf

A154612 21.3142 {-a(n+2)+2*a(n+1)-a(n),a(0)=7,a(1)=24} ogf
A154615 16.5998 -(-x-16*x^4-16*x^2-x^5-6*x^3)/(1+3*x^4-3*x^2-x^6) ogf
A154615 19.3664 -(1+16*x+6*x^2+16*x^3+x^4)/(x-1)^3/(x+1)^3 ogf
A154615 11.1423 -2*(8+9*x+64*x^2+14*x^3+24*x^4+x^5)/(x-1)/(x+1)/(x^4+16*x^3+6*x^2+16*x+1) lgdogf
A154615 13.1192 {(-n^2-6*n-9)*a(n+1)+(n^2+2*n+1)*a(n+3),a(0)=0,a(1)=1,a(2)=16} ogf
A154617 21.3846 -(-11*x-33*x^2)/(1-3*x+3*x^2-x^3) ogf
A154617 37.1417 -11*(3*x+1)/(x-1)^3 ogf
A154617 32.0769 -6*(x+1)/(3*x+1)/(x-1) lgdogf
A154617 7.05692 165165*x+495495*x^2+(-15015+33253*x+15015*x^3-80421*x^2)*f(x)+(1072-3216*x+3216*x^2-1072*x^3)*f(x)^2 ogf
A154617 13.0684 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=11,a(2)=66} ogf
A154623 9.27854 -1/2*(-9*x+1+3*((9*x-1)*(5*x-1))^(1/2))/(9*x-1)/(9*x-2)/(5*x-1) lgdogf
A154623 16.2374 -2+9*x+(3-15*x)*f(x)+(-1+5*x)*f(x)^2 ogf
A154623 12.99 1/2/(5*x-1)*(-3+15*x+((9*x-1)*(5*x-1))^(1/2)) ogf
A154623 10.4384 {45*a(n)*n+(-14*n-12)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=1} ogf
A154626 26.2738 -(4*x-1)/(4*x^2+1-6*x) ogf
A154626 14.4506 -1/8*(-1-6*x+(1-4*x+20*x^2)^(1/2))/(1+x) revogf
A154626 14.8211 -2*(1-4*x+8*x^2)/(-1+4*x)/(4*x^2-6*x+1) lgdogf
A154626 11.5605 -2+8*x+(5-24*x+8*x^2)*f(x)+(-12*x^2-3+18*x)*f(x)^2 ogf
A154626 15.2112 {a(n+2)-6*a(n+1)+4*a(n),a(0)=1,a(1)=2} ogf
A154627 24.4868 -(-1+5*x)/(4*x^2+1-8*x) ogf
A154627 15.2215 -(3-8*x+20*x^2)/(5*x-1)/(4*x^2-8*x+1) lgdogf
A154627 25.5999 -(5*x-1)/(4*x^2-8*x+1) ogf
A154627 13.4095 -1/2*(-1-8*x+(1-4*x+48*x^2)^(1/2))/(4*x+5) revogf
A154627 8.28231 -283+1415*x+(647-4084*x+1132*x^2)*f(x)+(-1456*x^2-364+2912*x)*f(x)^2 ogf
A154627 14.821 {a(n+2)-8*a(n+1)+4*a(n),a(0)=1,a(1)=3} ogf
A154629 4.70545 -(9+3*x+x^2+3*x^3+3*x^4+x^5+3*x^6+9*x^7+x^8)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A154633 9.27795 -(-105-2940*x-9*x^4-3030*x^2-60*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A154633 8.41201 -(1155+5940*x+3*x^4+52*x^3+3090*x^2)/(x-1)/(3*x^4+20*x^3+1010*x^2+980*x+35) lgdogf
A154633 14.6721 -3*(35+980*x+1010*x^2+20*x^3+3*x^4)/(x-1)^5 ogf
A154635 25.1863 (x-1)*(5*x-1)/(6*x^2+1-8*x) ogf
A154635 23.4493 -(1-6*x+5*x^2)/(-6*x^2-1+8*x) ogf
A154635 15.1118 -2*(x+1)*(2*x-1)/(-1+x)/(5*x-1)/(6*x^2-8*x+1) lgdogf
A154635 11.5259 5-30*x+25*x^2+(-12+82*x-65*x^2)*f(x)+(7-56*x+42*x^2)*f(x)^2 ogf
A154635 13.8781 {-a(n+3)+8*a(n+2)-6*a(n+1),a(0)=1,a(1)=2,a(2)=15} ogf
A154636 25.9876 (x-1)*(5*x-1)/(3*x^2+1-8*x) ogf
A154636 24.1954 -(1-6*x+5*x^2)/(-3*x^2-1+8*x) ogf
A154636 10.7949 -14+84*x-70*x^2+(27-190*x+107*x^2)*f(x)+(-39*x^2-13+104*x)*f(x)^2 ogf
A154636 15.2536 -2*(-1-2*x+11*x^2)/(x-1)/(5*x-1)/(3*x^2-8*x+1) lgdogf
A154636 14.3197 {-a(n+3)+8*a(n+2)-3*a(n+1),a(0)=1,a(1)=2,a(2)=18} ogf
A154637 26.0629 (1-18*x+29*x^2)/(3*x^2+1-20*x) ogf
A154637 15.3311 -2*(-1-26*x+263*x^2)/(29*x^2-18*x+1)/(3*x^2-20*x+1) lgdogf
A154637 9.19865 -2354+42372*x-68266*x^2+(4707-89434*x+75299*x^2)*f(x)+(-7059*x^2-2353+47060*x)*f(x)^2 ogf
A154637 15.6377 {-a(n+3)+20*a(n+2)-3*a(n+1),a(0)=1,a(1)=2,a(2)=66} ogf
A154638 21.1483 (x^2+x+1)*(x+1)/(-3*x^2+1-3*x+6*x^3) ogf
A154638 11.7129 -5*(-1-2*x+3*x^4+6*x^3+3*x^2)/(x+1)/(x^2+x+1)/(6*x^3-3*x^2-3*x+1) lgdogf
A154638 10.1512 3+6*x+3*x^3+6*x^2+(-11-7*x-26*x^3-7*x^2)*f(x)+(8-24*x-24*x^2+48*x^3)*f(x)^2 ogf
A154638 11.5354 {-a(n+4)+3*a(n+3)+3*a(n+2)-6*a(n+1),a(0)=1,a(1)=5,a(2)=20,a(3)=70} ogf
A154656 9.17945 -8+(12-12*x)*f(x)+(-6+12*x-6*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 lgdegf
A154657 8.80057 8+(-12+12*x)*f(x)+(6-12*x+6*x^2)*f(x)^2+(3*x-3*x^2+x^3-1)*f(x)^3 lgdegf
A154658 7.14147 8+24*x+(-12-24*x+24*x^2)*f(x)+(6+6*x+6*x^3-18*x^2)*f(x)^2+(-1+3*x^2-2*x^3)*f(x)^3 lgdegf
A154659 7.11278 29+(-43+116*x-58*x^2)*f(x)+(-1-56*x+29*x^4-116*x^3+144*x^2)*f(x)^2+(-60*x+15+90*x^2+15*x^4-60*x^3)*f(x)^3 egf
A154659 7.11278 29+(-43+116*x-58*x^2)*f(x)+(-1-56*x-116*x^3+144*x^2+29*x^4)*f(x)^2+(-60*x+15+90*x^2+15*x^4-60*x^3)*f(x)^3 egf
A154687 17.4733 -(1+3*x+3*x^2+2*x^3)/(-1+x+x^4-x^3) ogf
A154687 15.2891 -(2*x+1)*(x^2+x+1)/(x-1)/(x+1)/(x^2-x+1) ogf
A154687 8.37759 -2*(x^6+3*x^5+2+3*x-3*x^3+3*x^4)/(-1+x)/(2*x+1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A154687 5.09637 7050+21150*x+14100*x^3+21150*x^2+(-4151+15747*x+7050*x^4-1252*x^3+8697*x^2)*f(x)+(-2899-2899*x^3+2899*x+2899*x^4)*f(x)^2 ogf
A154691 29.3849 (x^2+x+1)/(x-1)/(x^2+x-1) ogf
A154691 14.4043 -(-3-2*x+2*x^3+x^4+5*x^2)/(x-1)/(x^2+x+1)/(x^2+x-1) lgdogf
A154691 31.9401 -(1+x+x^2)/(-1+2*x-x^3) ogf
A154691 10.8033 36+36*x+36*x^2+(-77+31*x-36*x^3-41*x^2)*f(x)+(41+41*x^3-82*x)*f(x)^2 ogf
A154691 16.6959 {-a(n+3)+2*a(n+2)-a(n),a(0)=1,a(1)=3,a(2)=7} ogf

A154699 15.1485 -(-1-x+x^4-2*x^5+2*x^3)/(-x^6+1-4*x^2+4*x^4) ogf
A154699 5.8468 -(1+2*x^8-2*x^9+2*x^10+8*x-11*x^6-2*x^2-20*x^3+6*x^4+14*x^5)/(x-1)/(x+1)
/(x^2+x-1)/(x^2-x-1)/(2*x^5-x^4-2*x^3+x+1) lgdogf
A154699 12.3432 -(1+x-2*x^3-x^4+2*x^5)/(x-1)/(x+1)/(x^2+x-1)/(x^2-x-1) ogf
A154708 50.5348 (x+3)/(x+1)/(x-1)^2 ogf
A154708 43.6437 -(-3-x)/(-x^2+1-x+x^3) ogf
A154708 30.005 -2*(2+5*x+x^2)/(x-1)/(x+3)/(x+1) lgdogf
A154708 11.5682 3489+1163*x+(-779+1291*x-1163*x^3+1163*x^2)*f(x)
+(128*x^2-128+128*x-128*x^3)*f(x)^2 ogf
A154708 20.0034 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=4,a(2)=7} ogf
A154760 21.3708 (-1-x+4*x^10+4*x^8-x^2-2*x^3-6*x^4-2*x^5)/(x-1)/(x+1) ogf
A154760 9.93554 (1+4*x+32*x^11-16*x^9-32*x^7-6*x^6-12*x^5+7*x^2+24*x^3+8*x^4)/(x-1)/(x+1)
/(4*x^10+4*x^8-2*x^5-6*x^4-2*x^3-x^2-x-1) lgdogf
A154785 18.0555 -(-1-8*x^3+6*x^4-16*x^7+14*x^8)/(x-1)^2 ogf
A154805 8.78888 -2*(-5000-x+15000*x^2)/(-1+x)/(10000*x-1)/(x+1) lgdogf
A154805 13.7692 1111/(1-10000*x-x^2+10000*x^3) ogf
A154805 14.7528 1111/(x-1)/(10000*x-1)/(x+1) ogf
A154805 5.09972 {a(n+3)-10000*a(n+2)-a(n+1)+10000*a(n),a(0)=1111,a(1)=11110000,a(2)=
111100001111} ogf
A154806 14.0128 -2*(-8-x+24*x^2)/(x-1)/(16*x-1)/(x+1) lgdogf
A154806 22.5424 15/(x-1)/(16*x-1)/(x+1) ogf
A154806 5.08308 9888000+(-330235+10547200*x-10547200*x^3+659200*x^2)*f(x)
+(21931*x^2-350896*x^3-21931+350896*x)*f(x)^2 ogf
A154806 8.64124 {a(n+3)-16*a(n+2)-a(n+1)+16*a(n),a(0)=15,a(1)=240,a(2)=3855} ogf
A154807 15.5137 11111/(1-100000*x-x^2+100000*x^3) ogf
A154807 17.0651 11111/(x-1)/(100000*x-1)/(x+1) ogf
A154808 14.538 -2*(-16-x+48*x^2)/(x-1)/(32*x-1)/(x+1) lgdogf
A154808 4.93252 288330752+(-4652759+297631744*x-297631744*x^3+9300992*x^2)*f(x)
+(149943*x^2-4798176*x^3-149943+4798176*x)*f(x)^2 ogf
A154808 24.0192 31/(x-1)/(32*x-1)/(x+1) ogf
A154808 9.05643 {a(n+3)-32*a(n+2)-a(n+1)+32*a(n),a(0)=31,a(1)=992,a(2)=31775} ogf
A154811 13.5903 -(-1-x-3*x^2-3*x^4-x^5-x^6+x^3)/(x^6+1-x-x^7) ogf
A154811 10.9208 -(1+x+x^6+3*x^2-x^3+3*x^4+x^5)/(x-1)/(x^2+1)/(x^4-x^2+1) ogf
A154815 4.25461 -(7+8*x+15*x^8+35*x^6+48*x^5+16*x^7+5*x^4+8*x^3+4*x^9+x^10+15*x^2)/(-1+x)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+2*x^4+5*x^3+4*x^2+7*x+8) lgdogf
A154815 14.0729 -(8+7*x+4*x^2+5*x^3+2*x^4+x^5)/(-1+x^6) ogf
A154815 8.85233 -(x^5+2*x^4+5*x^3+4*x^2+7*x+8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A154825 24.6072 -1+(1+3*x)*f(x)-2*x*f(x)^2 ogf
A154825 11.6325 -1/2*(-1+3*x+(1-2*x+9*x^2)^(1/2))/x/(1-2*x+9*x^2)^(1/2) lgdogf
A154825 18.2796 -1/4*(-1-3*x+(1-2*x+9*x^2)^(1/2))/x ogf
A154825 33.673 x*(-1+2*x)/(-1+3*x) revogf
A154825 5.71238 {(-27*n-27*n^2)*a(n)+(51*n+36+15*n^2)*a(n+1)+(-24-23*n-5*n^2)*a(n+2)
+(7*n+12+n^2)*a(n+3),a(0)=1,a(1)=-1,a(2)=-1} ogf
A154870 35.5619 (7+5*x+x^2)/(x+1)/(x^2-x+1) ogf
A154870 17.4576 -(-5-2*x+x^4+10*x^3+21*x^2)/(x+1)/(x^2-x+1)/(x^2+5*x+7) lgdogf
A154870 45.7224 -(-7-5*x-x^2)/(1-x^3) ogf
A154870 14.548 525+375*x+75*x^2+(-166-65*x-75*x^3-13*x^2)*f(x)+(13*x^3+13)*f(x)^2 ogf
A154870 27.4334 {-a(n+3)-a(n),a(0)=7,a(1)=5,a(2)=1} ogf
A154879 34.9071 (-3+5*x)/(2*x-1)/(x+1) ogf
A154879 36.5693 -(5*x-3)/(-2*x^2+1-x) ogf
A154879 24.7728 -(x-3+4*x^2+8*x^3)/(-2*x^2+1-x) ogf
A154879 19.6912 -2*(5*x-1)*(x-1)/(-3+5*x)/(2*x-1)/(x+1) lgdogf
A154879 19.1989 1/2/(-5+2*x)*(-x-3+(9*x^2-14*x+9)^(1/2)) revogf
A154879 14.2214 75-125*x+(-52+70*x+50*x^2)*f(x)+(-18*x^2+9-9*x)*f(x)^2 ogf
A154879 20.7556 {a(n+2)-a(n+1)-2*a(n),a(0)=3,a(1)=-2} ogf
A154890 25.5985 -(-3+11*x^2)/(1-2*x-x^2+2*x^3) ogf
A154890 23.9986 -(-3+11*x^2)/(x-1)/(2*x-1)/(x+1) ogf
A154890 14.2214 -2*(3-8*x+11*x^4+2*x^2)/(x-1)/(2*x-1)/(x+1)/(11*x^2-3) lgdogf
A154890 11.6357 -33+121*x^2+(14-22*x+22*x^3-22*x^2)*f(x)+(-1-2*x^3+2*x+x^2)*f(x)^2 ogf
A154890 14.7684 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=3,a(1)=6,a(2)=4} ogf
A154917 33.4526 -(1+4*x)/(x+1)/(2*x-1) lgdogf
A154917 45.9973 -1/(2*x-1)/(x+1) ogf
A154917 26.2842 -x^2*f(x)+(1-x-2*x^2)*f(x)^2 ogf
A154917 43.2916 -x^2/(-1+x+2*x^2) ogf
A154917 15.9991 {-a(n+3)+a(n+2)+2*a(n+1),a(0)=0,a(1)=0,a(2)=1} ogf
A154920 17.8532 (1+18*x+9*x^2)/(3*x-1)^2/(3*x+1)^2 ogf
A154920 17.8532 -(-1-18*x-9*x^2)/(1-18*x^2+81*x^4) ogf
A154920 10.8394 -18*(1+3*x+27*x^2+9*x^3)/(-1+3*x)/(3*x+1)/(1+18*x+9*x^2) lgdogf
A154920 7.14127 131+2358*x+1179*x^2+(-145-252*x-10611*x^4+2232*x^2)*f(x)
+(14-252*x^2+1134*x^4)*f(x)^2 ogf
A154920 11.2409 {(-9*n-36)*a(n+1)+(n+2)*a(n+3),a(0)=1,a(1)=18,a(2)=27} ogf
A154949 14.8557 -(-1-4*x+4*x^3+5*x^4)/(x-1)/(x+1)/(x^3+x^2+x-1) lgdogf
A154949 30.3574 -1/(-1+x+2*x^2-x^4-x^5) ogf

A154949 25.86 1/(x-1)/(x+1)/(x^3+x^2+x-1) ogf
A154955 108.592 -1+x+f(x) ogf
A154955 139.619 1/(x-1) lgdogf
A154955 46.5396 2*x/(1+(1-2*x)^(1/2)) revegf
A154955 46.5396 2*x/(1+(1-4*x)^(1/2)) revogf
A154955 195.466 [1-x] ogf
A154955 57.4901 {-a(n+1),a(0)=-1} ogf_with_Euler_Transform
A154955 42.4927 {a(n+2),a(0)=1,a(1)=-1} ogf
A154958 21.8838 -(1+2*x+6*x^3-5*x^2)/(x-1)/(x+1)/(x^2-x+1) lgdogf
A154958 29.649 -1/(-1+x+x^2-2*x^3+x^4+x^5-x^6) ogf
A154958 83.5562 1+x-x^2+x^5 ogf_with_Euler_Transform
A154958 34.0414 1/(x^2-x+1)/(x-1)^2/(x+1)^2 ogf
A154964 20.4927 (-1+4*x^2+2*x)/(6*x^2-1+3*x) ogf
A154964 16.3941 (1+4*x)/(6*x^2+3*x-1)/(4*x^2+2*x-1) lgdogf
A154964 20.4927 -(1-2*x-4*x^2)/(6*x^2-1+3*x) ogf
A154964 8.82761 -28+56*x+112*x^2+(59-146*x-292*x^2)*f(x)+(186*x^2-31+93*x)*f(x)^2 ogf
A154964 11.9541 {-a(n+3)+3*a(n+2)+6*a(n+1),a(0)=1,a(1)=1,a(2)=5} ogf
A154968 18.2671 (-1+3*x+9*x^2)/(2*x+1)/(6*x-1) ogf
A154968 14.8112 (1+6*x)/(6*x-1)/(1+2*x)/(9*x^2+3*x-1) lgdogf
A154968 18.897 -(1-3*x-9*x^2)/(12*x^2-1+4*x) ogf
A154968 7.94223 -57+171*x+513*x^2+(118-411*x-1233*x^2)*f(x)+(732*x^2-61+244*x)*f(x)^2 ogf
A154968 11.184 {-a(n+3)+4*a(n+2)+12*a(n+1),a(0)=1,a(1)=1,a(2)=7} ogf
A154990 126.875 1/(1-x) ogf
A154992 33.1319 (x+1)/(3*x-1)/(x-1) ogf
A154992 17.4863 (x^2+x^3)*f(x)+(-1+4*x-3*x^2)*f(x)^2 ogf
A154992 17.4863 -(-5+6*x+3*x^2)/(x-1)/(-1+3*x)/(x+1) lgdogf
A154992 25.1802 -(-x^2-x^3)/(1-4*x+3*x^2) ogf
A154992 11.6575 {a(n+4)-4*a(n+3)+3*a(n+2),a(0)=0,a(1)=0,a(2)=1,a(3)=5} ogf
A154996 20.1953 (-1+4*x+16*x^2)/(20*x^2-1+5*x) ogf
A154996 16.3746 (1+8*x)/(16*x^2+4*x-1)/(20*x^2+5*x-1) lgdogf
A154996 20.1953 -(1-4*x-16*x^2)/(20*x^2-1+5*x) ogf
A154996 8.41471 -96+384*x+1536*x^2+(197-884*x-3536*x^2)*f(x)+(2020*x^2-101+505*x)*f(x)^2
ogf
A154996 12.3645 {-a(n+3)+5*a(n+2)+20*a(n+1),a(0)=1,a(1)=1,a(2)=9} ogf
A154997 19.2725 (-1+5*x+25*x^2)/(30*x^2-1+6*x) ogf
A154997 15.2152 (1+10*x)/(25*x^2+5*x-1)/(30*x^2+6*x-1) lgdogf
A154997 19.2725 -(1-5*x-25*x^2)/(30*x^2-1+6*x) ogf
A154997 7.81319 -145+725*x+3625*x^2+(296-1625*x-8125*x^2)*f(x)+(4530*x^2-151+906*x)*f(x)
^2 ogf
A154997 11.5635 {-a(n+3)+6*a(n+2)+30*a(n+1),a(0)=1,a(1)=1,a(2)=11} ogf
A154999 18.6481 (-1+6*x+36*x^2)/(42*x^2-1+7*x) ogf
A154999 14.7222 (1+12*x)/(42*x^2+7*x-1)/(36*x^2+6*x-1) lgdogf
A154999 7.2655 -204+1224*x+7344*x^2+(415-2694*x-16164*x^2)*f(x)+(8862*x^2-211+1477*x)
*f(x)^2 ogf
A154999 11.1889 {-a(n+3)+7*a(n+2)+42*a(n+1),a(0)=1,a(1)=1,a(2)=13} ogf
A155000 17.1495 (-1+7*x+49*x^2)/(56*x^2-1+8*x) ogf
A155000 13.5391 (1+14*x)/(56*x^2+8*x-1)/(49*x^2+7*x-1) lgdogf
A155000 17.1495 -(1-7*x-49*x^2)/(56*x^2-1+8*x) ogf
A155000 6.51248 -273+1911*x+13377*x^2+(554-4151*x-29057*x^2)*f(x)+(15736*x^2-281+2248*x)
*f(x)^2 ogf
A155000 10.2897 {-a(n+3)+8*a(n+2)+56*a(n+1),a(0)=1,a(1)=1,a(2)=15} ogf
A155001 17.8239 (-1+8*x+64*x^2)/(72*x^2-1+9*x) ogf
A155001 14.0715 (1+16*x)/(72*x^2+9*x-1)/(64*x^2+8*x-1) lgdogf
A155001 17.8239 -(1-8*x-64*x^2)/(72*x^2-1+9*x) ogf
A155001 6.76859 -352+2816*x+22528*x^2+(713-6056*x-48448*x^2)*f(x)+(25992*x^2-361+3249*x)
*f(x)^2 ogf
A155001 10.6944 {-a(n+3)+9*a(n+2)+72*a(n+1),a(0)=1,a(1)=1,a(2)=17} ogf
A155017 15.6284 (-1+9*x+81*x^2)/(90*x^2-1+10*x) ogf
A155017 12.4225 (1+18*x)/(90*x^2+10*x-1)/(81*x^2+9*x-1) lgdogf
A155017 15.6284 -(1-9*x-81*x^2)/(90*x^2-1+10*x) ogf
A155017 6.13264 -441+3969*x+35721*x^2+(892-8469*x-76221*x^2)*f(x)+(40590*x^2-451+4510*x)
*f(x)^2 ogf
A155017 9.49959 {-a(n+3)+10*a(n+2)+90*a(n+1),a(0)=1,a(1)=1,a(2)=19} ogf
A155020 28.1731 (1+2*x)/(2*x^2+2*x-1)/(x^2+x-1) lgdogf
A155020 36.3903 (x^2+x-1)/(-1+2*x+2*x^2) ogf
A155020 36.3903 -(1-x-x^2)/(2*x^2-1+2*x) ogf
A155020 15.058 -9+9*x+9*x^2+(20-29*x-29*x^2)*f(x)+(22*x^2-11+22*x)*f(x)^2 ogf
A155020 18.1951 {-a(n+3)+2*a(n+2)+2*a(n+1),a(0)=1,a(1)=1,a(2)=3} ogf
A155040 133.977 1/(1-x) ogf
A155041 33.6243 -(-1-x-x^2)/(1-x^5-x^2+x^3) ogf
A155041 14.6428 -(1+3*x-5*x^2+3*x^3+x^4+3*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A155041 20.1746 -(1+x-2*x^4-2*x^3+2*x^6+x^2)/(-x^5-1+x^2+x^3) ogf
A155041 26.7017 -(x^2+x+1)/(x-1)/(x^2-x+1)/(x+1)^2 ogf

A155041 69.8351 1+x-2*x^2+x^5 ogf_with_Euler_Transform
A155046 13.5039 -(1+6*x+2*x^5+4*x^3+3*x^4+2*x^2)/(x^2+x+1)/(x^4+2*x^2-1) lgdogf
A155046 30.2488 -(1+x+x^2)/(-1+2*x^2+x^4) ogf
A155046 31.5092 -(x^2+x+1)/(x^4+2*x^2-1) ogf
A155046 9.95027 57+57*x+57*x^2+(149+206*x+57*x^4+320*x^2)*f(x)+(-206+412*x^2+206*x^4)
*f(x)^2 ogf
A155049 31.1295 (5*x+1)/(10*x^2+1-13*x) ogf
A155049 14.6118 -1/10*(-1-13*x+((1+3*x)*(43*x+1))^(1/2))/(-1+2*x) revogf
A155049 16.6507 -2*(-9+10*x+25*x^2)/(5*x+1)/(10*x^2-13*x+1) lgdogf
A155049 11.1872 -55-275*x+(-52-1250*x+550*x^2)*f(x)+(107-1391*x+1070*x^2)*f(x)^2 ogf
A155049 17.0471 {-a(n+2)+13*a(n+1)-10*a(n),a(0)=1,a(1)=18} ogf
A155051 14.376 -1-2*x-x^2+(1-x^2)*f(x)+(2*x^3-x^4-x^2)*f(x)^2 ogf
A155051 5.75039 {(-16-16*n-4*n^2)*a(n+1)+(4*n^2+16*n+20)*a(n+2)+(n^2+7*n+2)*a(n+3)+(-
n^2-7*n-6)*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=4} ogf
A155069 30.8271 -2+(3-x)*f(x)-f(x)^2 ogf
A155069 32.4496 1/(x^2+1-6*x)^(1/2) lgdogf
A155069 21.2601 1/2/(x+2)*(3+(1-4*x)^(1/2))*x revogf
A155069 19.8884 3/2-1/2*x-1/2*(x^2-6*x+1)^(1/2) ogf
A155069 10.1072 {-a(n+1)*n+(6*n+9)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=1,a(2)=2} ogf
A155073 31.39 -(1+6*x)/(8*x^2-1+12*x) ogf
A155073 18.0493 -2*(9+8*x+24*x^2)/(6*x+1)/(8*x^2+12*x-1) lgdogf
A155073 15.695 1/4*(-12*x-1+((4*x+1)*(44*x+1))^(1/2))/(3+4*x) revogf
A155073 12.2368 23+138*x+(35+624*x+184*x^2)*f(x)+(-58+696*x+464*x^2)*f(x)^2 ogf
A155073 18.0493 {a(n+2)-12*a(n+1)-8*a(n),a(0)=1,a(1)=18} ogf
A155084 14.4233 (-1-6*x+2*(1+12*x^2)^(1/2))*x/(-1+2*x)^2 revogf
A155084 14.4233 -(1-2*x+2*(-4*x+1)^(1/2))/(4*x^2-3+12*x) ogf
A155084 16.0258 1+(2-4*x)*f(x)+(4*x^2-3+12*x)*f(x)^2 ogf
A155084 5.82758 {(16*n+40)*a(n+1)+(44*n+104)*a(n+2)+(-24*n-78)*a(n+3)+(3*n+12)
*a(n+4),a(0)=1,a(1)=2,a(2)=8,a(3)=32} ogf
A155086 27.6587 (5+3*x+5*x^2)/(x+1)/(x-1)^2 ogf
A155086 24.8928 -(-5-3*x-5*x^2)/(-x^2+1-x+x^3) ogf
A155086 15.2405 -(8+28*x+11*x^2+5*x^3)/(-1+x)/(x+1)/(5*x^2+3*x+5) lgdogf
A155086 8.7857 1855+1113*x+1855*x^2+(-286+422*x-371*x^3+456*x^2)*f(x)
+(17*x^2-17+17*x-17*x^3)*f(x)^2 ogf
A155086 15.2405 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=8,a(2)=18} ogf
A155095 29.8435 (4+9*x+4*x^2)/(x+1)/(x-1)^2 ogf
A155095 26.8591 -(-4-9*x-4*x^2)/(-x^2+1-x+x^3) ogf
A155095 16.4444 -(13+29*x+22*x^2+4*x^3)/(x-1)/(x+1)/(4*x^2+9*x+4) lgdogf
A155095 10.3304 76+171*x+76*x^2+(121+334*x-19*x^3+159*x^2)*f(x)+(35*x^2-35+35*x-35*x^3)
*f(x)^2 ogf
A155095 16.1155 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=13,a(2)=21} ogf
A155096 27.9289 (12+5*x+12*x^2)/(x+1)/(x-1)^2 ogf
A155096 26.998 -(12+5*x+12*x^2)/(x^2-1+x-x^3) ogf
A155096 15.5758 -(17+65*x+22*x^2+12*x^3)/(x-1)/(x+1)/(12*x^2+5*x+12) lgdogf
A155096 8.0192 139308+58045*x+139308*x^2+(-7997+13114*x-11609*x^3+15221*x^2)*f(x)
+(301*x^2-301+301*x-301*x^3)*f(x)^2 ogf
A155096 15.8812 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=12,a(1)=17,a(2)=41} ogf
A155097 29.0682 (6+25*x+6*x^2)/(x+1)/(x-1)^2 ogf
A155097 16.2782 -(31+55*x+6*x^3+56*x^2)/(x-1)/(x+1)/(6*x^2+25*x+6) lgdogf
A155097 8.65861 -25818-107575*x-25818*x^2+(4189-4778*x+4303*x^3-4417*x^2)*f(x)
+(-19*x^2+19-19*x+19*x^3)*f(x)^2 ogf
A155097 16.2782 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=6,a(1)=31,a(2)=43} ogf
A155098 28.7876 (9+23*x+9*x^2)/(x+1)/(x-1)^2 ogf
A155098 26.0017 -(-9-23*x-9*x^2)/(-x^2+1-x+x^3) ogf
A155098 16.1211 -(32+68*x+55*x^2+9*x^3)/(x-1)/(x+1)/(9*x^2+23*x+9) lgdogf
A155098 10.334 45+115*x+45*x^2+(814+2098*x-5*x^3+824*x^2)*f(x)+(91*x^2-91+91*x-91*x^3)
*f(x)^2 ogf
A155098 16.1211 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=9,a(1)=32,a(2)=50} ogf
A155107 27.1085 (23+7*x+23*x^2)/(x+1)/(x-1)^2 ogf
A155107 26.2049 -(23+7*x+23*x^2)/(x^2-1+x-x^3) ogf
A155107 14.833 -(30+122*x+37*x^2+23*x^3)/(x-1)/(x+1)/(23*x^2+7*x+23) lgdogf
A155107 7.6325 499629+152061*x+499629*x^2+(-13903+24103*x-21723*x^3+29543*x^2)*f(x)
+(340*x^2-340+340*x-340*x^3)*f(x)^2 ogf
A155107 15.4147 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=23,a(1)=30,a(2)=76} ogf
A155110 35.0674 -(-8+8*x)/(x^2+1-3*x) ogf
A155110 24.5472 -(2-2*x+x^2)/(x-1)/(x^2-3*x+1) lgdogf
A155110 17.9614 -1/2*(-8-3*x+(64+16*x+5*x^2)^(1/2))/(8+x) revogf
A155110 12.4816 -320+320*x+(208-288*x+40*x^2)*f(x)+(-21*x^2-21+63*x)*f(x)^2 ogf
A155110 36.8208 -8*(x-1)/(x^2-3*x+1) ogf
A155110 19.9031 {a(n+2)-3*a(n+1)+a(n),a(0)=8,a(1)=16} ogf
A155116 28.69 (x^2+x-1)/(3*x^2-1+3*x) ogf
A155116 27.4946 -(1-x-x^2)/(3*x^2-1+3*x) ogf
A155116 10.8175 -13+13*x+13*x^2+(32-58*x-58*x^2)*f(x)+(57*x^2-19+57*x)*f(x)^2 ogf

A155116 19.9961 2*(2*x+1)/(3*x^2+3*x-1)/(x^2+x-1) lgdogf
A155116 13.7473 {-a(n+3)+3*a(n+2)+3*a(n+1),a(0)=1,a(1)=2,a(2)=8} ogf
A155117 25.1315 (x^2+x-1)/(4*x^2-1+4*x) ogf
A155117 24.0844 -(1-x-x^2)/(4*x^2-1+4*x) ogf
A155117 9.17499 -17+17*x+17*x^2+(46-97*x-97*x^2)*f(x)+(116*x^2-29+116*x)*f(x)^2 ogf
A155117 17.5159 3*(2*x+1)/(4*x^2+4*x-1)/(x^2+x-1) lgdogf
A155117 11.7964 {-a(n+3)+4*a(n+2)+4*a(n+1),a(0)=1,a(1)=3,a(2)=15} ogf
A155119 4.75549 -(1-x+6000000000000*x^16-x^2-110000000000000*x^17+4000000000000*x^18)
/(5*x^2-1+5*x+35000000000000*x^17-6000000000000*x^16) ogf
A155120 11.3249 -(-2+12*x-2*x^2+4*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A155120 10.0428 -(2-4*x+22*x^2+4*x^4-12*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A155120 11.8282 -2*(1+8*x+x^3+2*x^2)/(-1+x)/(2*x^3-x^2+6*x-1) lgdogf
A155120 19.0096 2*(-1+6*x-x^2+2*x^3)/(x-1)^4 ogf
A155120 4.8832 {(270+113*n-11*n^2)*a(n+1)+(-3444-2088*n-248*n^2)*a(n+2)
+(1165*n+1164+259*n^2)*a(n+3),a(0)=-2,a(1)=4,a(2)=26} ogf
A155121 18.3473 (3-20*x-2*x^2-32*x^3+3*x^4)/(x-1)^5 ogf
A155121 9.30661 -(-3+10*x+6*x^5-62*x^2-27*x^4+28*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A155121 9.87933 -(-5-84*x-102*x^2-52*x^3+3*x^4)/(x-1)/(3*x^4-32*x^3-2*x^2-20*x+3) lgdogf
A155121 10.7026 -(3-20*x+3*x^4-2*x^2-32*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A155122 12.633 -(-16*x-280*x^2-280*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A155122 17.6862 -15*(3+14*x+7*x^2)/(x-1)/(35*x^2+35*x+2) lgdogf
A155122 27.2096 -8*(2+35*x+35*x^2)/(x-1)^5 ogf
A155122 7.29329 {(6+2*n)*a(n+4)+(21+33*n)*a(n+3)-210*a(n+2)+(-105-35*n)*a(n+1),a(0)=
0,a(1)=16,a(2)=360,a(3)=1920} ogf
A155127 24.2263 (x^2+x-1)/(6*x^2-1+6*x) ogf
A155127 23.2169 -(1-x-x^2)/(6*x^2-1+6*x) ogf
A155127 9.607 -5+5*x+5*x^2+(16-41*x-41*x^2)*f(x)+(66*x^2-11+66*x)*f(x)^2 ogf
A155127 16.885 5*(2*x+1)/(6*x^2+6*x-1)/(x^2+x-1) lgdogf
A155127 11.3715 {-a(n+3)+6*a(n+2)+6*a(n+1),a(0)=1,a(1)=5,a(2)=35} ogf
A155130 25.7893 (x^2+x-1)/(7*x^2-1+7*x) ogf
A155130 24.7148 -(1-x-x^2)/(7*x^2-1+7*x) ogf
A155130 8.98719 -29+29*x+29*x^2+(100-274*x-274*x^2)*f(x)+(497*x^2-71+497*x)*f(x)^2 ogf
A155130 17.9744 6*(1+2*x)/(x^2+x-1)/(7*x^2+7*x-1) lgdogf
A155130 12.1052 {-a(n+3)+7*a(n+2)+7*a(n+1),a(0)=1,a(1)=6,a(2)=48} ogf
A155132 24.1956 (x^2+x-1)/(8*x^2-1+8*x) ogf
A155132 23.1875 -(1-x-x^2)/(8*x^2-1+8*x) ogf
A155132 8.43181 -33+33*x+33*x^2+(122-353*x-353*x^2)*f(x)+(712*x^2-89+712*x)*f(x)^2 ogf
A155132 16.8636 7*(2*x+1)/(8*x^2+8*x-1)/(x^2+x-1) lgdogf
A155132 11.3571 {-a(n+3)+8*a(n+2)+8*a(n+1),a(0)=1,a(1)=7,a(2)=63} ogf
A155135 8.69141 (-27+18*x^9-27*x^8+60*x-27*x^2-48*x^5+101*x^6-44*x^7)/(x-1)
/(3*x^9-11*x^7+8*x^6+27*x^2-57*x+28) lgdogf
A155135 19.202 (28-57*x+8*x^6+27*x^2+3*x^9-11*x^7)/(x-1)^3 ogf
A155135 13.7614 -(-28+57*x+3*x^9-27*x^2-8*x^6-5*x^7+6*x^8)/(3*x^2+1-3*x-x^3) ogf
A155135 15.2904 -(28-57*x+8*x^6-11*x^7+27*x^2+3*x^9)/(3*x^2+1-3*x-x^3) ogf
A155136 33.9042 (9*x-7)*(-4+3*x)/(x-1)^3 ogf
A155136 14.7945 -(-28+57*x-27*x^2-16*x^6+6*x^7+6*x^8)/(3*x^2+1-3*x-x^3) ogf
A155136 23.2486 -(28-57*x+27*x^2)/(3*x^2+1-3*x-x^3) ogf
A155136 20.8641 -3*(9-20*x+9*x^2)/(x-1)/(9*x-7)/(3*x-4) lgdogf
A155136 9.24659 17836-36309*x+17199*x^2+(77-771*x-637*x^3+1371*x^2)*f(x)
+(-60*x^2-20+60*x+20*x^3)*f(x)^2 ogf
A155136 14.0293 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-28,a(1)=-27,a(2)=-24} ogf
A155137 6.81389 (-16+25*x^9-41*x^8+42*x-18*x^2-80*x^4+10*x^5+135*x^6-65*x^7)/(x-1)
/(5*x^9+x^8-19*x^7+x^6+16*x^5+9*x^2-20*x+9) lgdogf
A155137 9.28392 -(-27*x-3*x^9+60*x^2-48*x^6-3*x^7+57*x^8-27*x^3-15*x^10)
/(1-4*x+6*x^2-4*x^3+x^4) ogf
A155137 14.283 3*(9-20*x+x^6+9*x^2+16*x^5+x^8+5*x^9-19*x^7)/(x-1)^4 ogf
A155138 10.2374 -(27*x+30*x^9-60*x^2+96*x^6-90*x^7-24*x^8+27*x^3)/(-1+4*x-6*x^2+4*x^3-
x^4) ogf
A155138 7.57568 2*(-8+20*x^8+21*x-9*x^2-80*x^4+106*x^5-2*x^6-52*x^7)/(x-1)
/(10*x^8-8*x^7-30*x^6+32*x^5+9*x^2-20*x+9) lgdogf
A155138 14.8543 3*(9-20*x-30*x^6+9*x^2+32*x^5+10*x^8-8*x^7)/(x-1)^4 ogf
A155144 24.3236 (x^2+x-1)/(9*x^2-1+9*x) ogf
A155144 23.3102 -(1-x-x^2)/(9*x^2-1+9*x) ogf
A155144 8.3499 -37+37*x+37*x^2+(146-442*x-442*x^2)*f(x)+(981*x^2-109+981*x)*f(x)^2 ogf
A155144 16.9528 8*(2*x+1)/(9*x^2+9*x-1)/(x^2+x-1) lgdogf
A155144 11.4172 {-a(n+3)+9*a(n+2)+9*a(n+1),a(0)=1,a(1)=8,a(2)=80} ogf
A155148 7.75292 (-2+17*x+20*x^2)/(10*x-1) ogf
A155148 4.72739 (3-40*x+200*x^2)/(10*x-1)/(20*x^2+17*x-2) lgdogf
A155148 6.92225 -2+17*x+20*x^2+(1-10*x)*f(x) ogf
A155148 4.72739 {-a(n+3)+10*a(n+2),a(0)=2,a(1)=3,a(2)=10} ogf
A155149 3.71622 (-4-5*x+130*x^6+31*x^2+39*x^3+74*x^4+90*x^5+100*x^8+40*x^9+166*x^7)
/(-1+10*x^2) ogf
A155155 16.5593 -(-9-2*x+(81+22*x+x^2)^(1/2))/(14+3*x) revogf

A155155 16.1347 -(29-54*x+21*x^2)/(x-1)/(3*x-1)/(7*x-9) lgdogf
A155155 25.1702 -2*(-9+7*x)/(3*x-1)/(x-1) ogf
A155155 9.98816 -5094+3962*x+(-275-698*x+849*x^2)*f(x)+(31-124*x+93*x^2)*f(x)^2 ogf
A155155 15.3477 {-a(n+2)+4*a(n+1)-3*a(n),a(0)=18,a(1)=58} ogf
A155157 21.5044 (x^2+x-1)/(10*x^2-1+10*x) ogf
A155157 20.6773 -(1-x-x^2)/(10*x^2-1+10*x) ogf
A155157 7.79143 -41+41*x+41*x^2+(172-541*x-541*x^2)*f(x)+(1310*x^2-131+1310*x)*f(x)^2 ogf
A155157 15.3603 9*(2*x+1)/(x^2+x-1)/(10*x^2+10*x-1) lgdogf
A155157 10.5413 {-a(n+3)+10*a(n+2)+10*a(n+1),a(0)=1,a(1)=9,a(2)=99} ogf
A155158 18.213 -(-1-4*x-3*x^2)/(x^2+1-x-x^3) ogf
A155158 9.60323 -(5+4*x+3*x^4+8*x^3-4*x^2)/(-1+x)/(1+3*x)/(x+1)/(x^2+1) lgdogf
A155158 18.8635 -(x+1)*(3*x+1)/(x-1)/(x^2+1) ogf
A155158 6.21386 -967-3868*x-2901*x^2+(880-1315*x-967*x^3+706*x^2)*f(x)
+(87*x^2+87-87*x-87*x^3)*f(x)^2 ogf
A155158 11.0037 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=7} ogf
A155159 13.4808 (2*x+exp(x)*x^2-2*exp(x)*x+exp(x))/(x-1)^2 egf
A155159 3.70061 {(-100-128*n-53*n^2-7*n^3)*a(n+1)+(322+344*n+114*n^2+12*n^3)*a(n+2)
+(-258-245*n-66*n^2-5*n^3)*a(n+3)+(29*n+36+5*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=9,a(3)=37}
ogf
A155160 4.71827 {(-768-512*n-64*n^2)*a(n+1)+(-336-132*n-12*n^2)*a(n+2)+(32+16*n)*a(n+3)
+(3*n+12)*a(n+4),a(0)=3,a(1)=16,a(2)=60,a(3)=384} ogf
A155179 26.7942 (x^2+x-1)/(-1+4*x+x^2) ogf
A155179 24.5613 -(-1+x+x^2)/(-x^2+1-4*x) ogf
A155179 22.672 -1+x+x^2+(-x^2+1-4*x)*f(x) ogf
A155179 19.0152 3*(1+x^2)/(x^2+x-1)/(x^2+4*x-1) lgdogf
A155179 12.8146 {a(n+3)-4*a(n+2)-a(n+1),a(0)=1,a(1)=3,a(2)=12} ogf
A155181 28.8497 (x^2+x-1)/(x^2-1+5*x) ogf
A155181 25.2435 -(-1+x+x^2)/(-x^2+1-5*x) ogf
A155181 23.3017 -1+x+x^2+(-x^2+1-5*x)*f(x) ogf
A155181 19.5433 4*(1+x^2)/(x^2+x-1)/(x^2+5*x-1) lgdogf
A155181 13.1705 {a(n+3)-5*a(n+2)-a(n+1),a(0)=1,a(1)=4,a(2)=20} ogf
A155195 28.2705 (x^2+x-1)/(x^2-1+6*x) ogf
A155195 24.7367 -(-1+x+x^2)/(-x^2+1-6*x) ogf
A155195 22.8339 -1+x+x^2+(-x^2+1-6*x)*f(x) ogf
A155195 19.151 5*(1+x^2)/(x^2+x-1)/(x^2+6*x-1) lgdogf
A155195 12.9061 {a(n+3)-6*a(n+2)-a(n+1),a(0)=1,a(1)=5,a(2)=30} ogf
A155196 27.2469 (x^2+x-1)/(x^2-1+7*x) ogf
A155196 23.841 -(-1+x+x^2)/(-x^2+1-7*x) ogf
A155196 22.0071 -1+x+x^2+(-x^2+1-7*x)*f(x) ogf
A155196 18.4576 6*(1+x^2)/(x^2+x-1)/(x^2+7*x-1) lgdogf
A155196 12.4388 {a(n+3)-7*a(n+2)-a(n+1),a(0)=1,a(1)=6,a(2)=42} ogf
A155197 28.6734 (x^2+x-1)/(x^2-1+8*x) ogf
A155197 25.0892 -(-1+x+x^2)/(-x^2+1-8*x) ogf
A155197 23.1593 -1+x+x^2+(-x^2+1-8*x)*f(x) ogf
A155197 19.4239 7*(1+x^2)/(x^2+x-1)/(x^2+8*x-1) lgdogf
A155197 13.09 {a(n+3)-8*a(n+2)-a(n+1),a(0)=1,a(1)=7,a(2)=56} ogf
A155198 26.6402 (x^2+x-1)/(x^2-1+9*x) ogf
A155198 23.3102 -(-1+x+x^2)/(-x^2+1-9*x) ogf
A155198 21.5171 -1+x+x^2+(-x^2+1-9*x)*f(x) ogf
A155198 18.0466 8*(1+x^2)/(x^2+x-1)/(x^2+9*x-1) lgdogf
A155198 12.1618 {a(n+3)-9*a(n+2)-a(n+1),a(0)=1,a(1)=8,a(2)=72} ogf
A155199 23.123 (x^2+x-1)/(x^2-1+10*x) ogf
A155199 20.3482 -(-1+x+x^2)/(-x^2+1-10*x) ogf
A155199 18.8409 -1+x+x^2+(-x^2+1-10*x)*f(x) ogf
A155199 10.8235 {a(n+3)-10*a(n+2)-a(n+1),a(0)=1,a(1)=9,a(2)=90} ogf
A155212 24.5456 -(-7+8*x-2*x^2)/(3*x^2+1-3*x-x^3) ogf
A155212 22.5001 -(13-12*x+2*x^2)/(x-1)/(2*x^2-8*x+7) lgdogf
A155212 36.8184 -(7-8*x+2*x^2)/(x-1)^3 ogf
A155212 8.26535 -23569+26936*x-6734*x^2+(4214-11069*x-3367*x^3+10343*x^2)*f(x)
+(-363*x^2-121+363*x+121*x^3)*f(x)^2 ogf
A155212 15.0001 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=7,a(1)=13,a(2)=20} ogf
A155449 29.8435 (6+5*x+6*x^2)/(x+1)/(x-1)^2 ogf
A155449 16.4444 -(11+35*x+16*x^2+6*x^3)/(x-1)/(x+1)/(6*x^2+5*x+6) lgdogf
A155449 28.7776 -(6+5*x+6*x^2)/(x^2-1+x-x^3) ogf
A155449 9.15652 6258+5215*x+6258*x^2+(-929+1138*x-1043*x^3+1157*x^2)*f(x)
+(19*x^2-19+19*x-19*x^3)*f(x)^2 ogf
A155449 16.1155 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=6,a(1)=11,a(2)=23} ogf
A155450 29.205 (5+13*x+5*x^2)/(x+1)/(x-1)^2 ogf
A155450 26.3787 -(-5-13*x-5*x^2)/(-x^2+1-x+x^3) ogf
A155450 16.3548 -(18+38*x+5*x^3+31*x^2)/(x-1)/(x+1)/(5*x^2+13*x+5) lgdogf
A155450 10.7597 15+39*x+15*x^2+(-73-179*x-3*x^3-67*x^2)*f(x)+(-14*x^2+14-14*x+14*x^3)
*f(x)^2 ogf
A155450 16.3548 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=18,a(2)=28} ogf

A155455 19.5864 (-1+4*x+16*x^2)/(16*x^2-1+5*x) ogf
A155455 14.6898 (1+16*x^2)/(16*x^2+5*x-1)/(16*x^2+4*x-1) lgdogf
A155455 18.3623 -(-1+4*x+16*x^2)/(-16*x^2+1-5*x) ogf
A155455 17.2821 -1+4*x+16*x^2+(-16*x^2+1-5*x)*f(x) ogf
A155455 12.2415 {a(n+3)-5*a(n+2)-16*a(n+1),a(0)=1,a(1)=1,a(2)=5} ogf
A155456 54.8014 -ln(x+1)-1 egf
A155456 9.44851 {n^2*a(n)+(2+4*n+n^2)*a(n+1)+(n+2)*a(n+2),a(0)=-1,a(1)=-1} ogf
A155458 21.2102 (-1+5*x+25*x^2)/(25*x^2-1+6*x) ogf
A155458 15.9076 (1+25*x^2)/(25*x^2+6*x-1)/(25*x^2+5*x-1) lgdogf
A155458 19.8845 -(-1+5*x+25*x^2)/(-25*x^2+1-6*x) ogf
A155458 18.7148 -1+5*x+25*x^2+(-25*x^2+1-6*x)*f(x) ogf
A155458 13.2563 {a(n+3)-6*a(n+2)-25*a(n+1),a(0)=1,a(1)=1,a(2)=6} ogf
A155459 18.0592 (-1+6*x+36*x^2)/(36*x^2-1+7*x) ogf
A155459 16.9305 -(-1+6*x+36*x^2)/(-36*x^2+1-7*x) ogf
A155459 15.9346 -1+6*x+36*x^2+(-36*x^2+1-7*x)*f(x) ogf
A155459 11.287 {a(n+3)-7*a(n+2)-36*a(n+1),a(0)=1,a(1)=1,a(2)=7} ogf
A155460 18.9426 (-1+7*x+49*x^2)/(49*x^2-1+8*x) ogf
A155460 14.2069 (1+49*x^2)/(49*x^2+7*x-1)/(49*x^2+8*x-1) lgdogf
A155460 17.7587 -(-1+7*x+49*x^2)/(-49*x^2+1-8*x) ogf
A155460 16.714 -1+7*x+49*x^2+(-49*x^2+1-8*x)*f(x) ogf
A155460 11.8391 {a(n+3)-8*a(n+2)-49*a(n+1),a(0)=1,a(1)=1,a(2)=8} ogf
A155461 31.8503 (-30+7*x+21*x^2)/(x-1)^3 ogf
A155461 21.8402 -(-30+7*x+21*x^2)/(3*x^2+1-3*x-x^3) ogf
A155461 19.1102 -(-83+56*x+21*x^2)/(x-1)/(21*x^2+7*x-30) lgdogf
A155461 5.66227
-1707459750+398407275*x+1195221825*x^2+(57065205-170780947*x-56915325*x^3+170641059*x^2)
*f(x)+(-14988*x^2-4996+14988*x+4996*x^3)*f(x)^2 ogf
A155461 13.6501 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=30,a(1)=83,a(2)=138} ogf
A155464 17.6113 -(-51*x+17*x^2)/(1-7*x+7*x^2-x^3) ogf
A155464 12.3654 -2*(-10+21*x-8*x^2+x^3)/(x-1)/(x-3)/(x^2+1-6*x) lgdogf
A155464 6.91871 -7803*x+2601*x^2+(153-2091*x-153*x^3+1411*x^2)*f(x)
+(140*x^2+20-140*x-20*x^3)*f(x)^2 ogf
A155464 22.3528 17*(x-3)/(x-1)/(x^2-6*x+1) ogf
A155464 10.3781 {-a(n+3)+7*a(n+2)-7*a(n+1)+a(n),a(0)=0,a(1)=51,a(2)=340} ogf
A155465 17.3576 (-7-39*x+12*x^2)/(x-1)/(x^2-6*x+1) ogf
A155465 16.8617 -(7+39*x-12*x^2)/(-7*x^2-1+7*x+x^3) ogf
A155465 8.80834 -2*(-44+61*x+84*x^2-39*x^3+6*x^4)/(x-1)/(x^2-6*x+1)/(12*x^2-39*x-7)
lgdogf
A155465 10.5386 {-a(n+3)+7*a(n+2)-7*a(n+1)+a(n),a(0)=7,a(1)=88,a(2)=555} ogf
A155466 16.281 (-28-11*x+5*x^2)/(x-1)/(x^2-6*x+1) ogf
A155466 8.14051 -(-207+402*x-42*x^2-22*x^3+5*x^4)/(-1+x)/(x^2-6*x+1)/(5*x^2-11*x-28)
lgdogf
A155466 15.8158 -(28+11*x-5*x^2)/(-7*x^2-1+7*x+x^3) ogf
A155466 4.07026
46466588+18254731*x-8297605*x^2+(-93719713-24549857*x+1659521*x^3+4822673*x^2)*f(x)
+(23015048*x^2+3287864-23015048*x-3287864*x^3)*f(x)^2 ogf
A155466 9.38228 {-a(n+3)+7*a(n+2)-7*a(n+1)+a(n),a(0)=28,a(1)=207,a(2)=1248} ogf
A155477 30.0443 -1849/(-1+1849*x) lgdogf
A155477 26.8817 -43+(1-1849*x)*f(x) ogf
A155477 34.0502 -43/(-1+1849*x) ogf
A155477 30.0443 1/1849*ln(1+43*x) revegf
A155477 34.0502 1/43*x/(1+43*x) revogf
A155477 39.2887 43/(1-1849*x) ogf
A155477 19.6443 {a(n+1)-1849*a(n),a(0)=43} ogf
A155484 12.6366 3169/(1-10042561*x) ogf
A155485 19.0683 -(-1+6*x-9*x^2)/(29*x^2+1-10*x-20*x^3) ogf
A155485 22.6436 -(3*x-1)^2/(x-1)/(4*x-1)/(5*x-1) ogf
A155485 12.9392 -4*(-1+7*x+15*x^3-15*x^2)/(x-1)/(-1+4*x)/(3*x-1)/(5*x-1) lgdogf
A155485 9.79183 -7+42*x-63*x^2+(4-52*x-140*x^3+176*x^2)*f(x)+(3-30*x+87*x^2-60*x^3)*f(x)
^2 ogf
A155485 12.2813 {-a(n+3)+10*a(n+2)-29*a(n+1)+20*a(n),a(0)=1,a(1)=4,a(2)=20} ogf
A155519 11.8527 {(n^2+3*n)*a(n)-a(n+2)+2*a(n+1),a(0)=1,a(1)=2} ogf
A155521 10.7102 (-2+exp(-x)+3*exp(-x)*x-exp(-x)*x^2+exp(-x)*x^3)/(x-1)^3 egf
A155521 7.99694 {(-9-6*n-n^2)*a(n+1)+(-5-5*n-n^2)*a(n+2)+(n+2)*a(n+3),a(0)=0,a(1)=1,a(2)=
1} ogf
A155542 17.5903 (-1-4*x+(1+10*x+41*x^2)^(1/2))/(2+25*x) revogf
A155542 18.5411 -(5*x+9)*(5*x+1)/(x+1)/(25*x^2+8*x-1) lgdogf
A155542 29.8271 -2*(x+1)/(25*x^2-1+8*x) ogf
A155542 11.2463 82+82*x+(-163+206*x+1025*x^2)*f(x)+(61-488*x-1525*x^2)*f(x)^2 ogf
A155542 16.7322 {-a(n+2)+8*a(n+1)+25*a(n),a(0)=2,a(1)=18} ogf
A155543 37.9497 -(-2+4*x)/(1-4*x) ogf
A155543 33.955 -2+4*x+(1-4*x)*f(x) ogf
A155543 22.2463 1/4+1/2*x-1/4*(4*x^2+1)^(1/2) revogf

A155543 37.9497 2*(2*x-1)/(4*x-1) ogf
A155543 37.9497 2/(4*x-1)/(2*x-1) lgdogf
A155543 20.8111 {a(n+2)-4*a(n+1),a(0)=2,a(1)=4} ogf
A155557 13.2351 -(-53089+106174*x-53089*x^2)/(3*x^2+1-3*x-x^3) ogf
A155557 17.3947 -(53089-106174*x+53089*x^2)/(x-1)^3 ogf
A155557 10.1469 -(53093-106170*x+53089*x^2)/(x-1)/(53089*x^2-106174*x+53089) lgdogf
A155557 9.51273 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=53089,a(1)=53093,a(2)=53101} ogf
A155559 32.325 -2*x*f(x)+(1-2*x)*f(x)^2 ogf
A155559 59.6769 -2*x/(-1+2*x) ogf
A155559 77.5799 -2/(2*x-1) lgdogf
A155559 77.5799 -2/(2*x-1) ogf
A155559 70.5272 1/2*ln(x+1) revegf
A155559 70.5272 1/2*x/(1+x) revogf
A155559 24.2437 {-a(n+2)+2*a(n+1),a(0)=0,a(1)=2} ogf
A155579 14.2802 -1/3*((1-9*x)^(1/3)-1)*((1-9*x)^(1/3)+1)/x ogf
A155579 24.9904 -1/3*((1-9*x)^(2/3)-1)/x ogf
A155579 14.2802 -1/9*(1-3*x)^(1/2)+1/3*(1-3*x)^(1/2)*x+1/9 revogf
A155579 17.1363 -2+9*x+f(x)-3*x*f(x)^2+3*x^2*f(x)^3 ogf
A155579 13.3282 {(-9*n-12)*a(n+1)+(n+3)*a(n+2),a(0)=2,a(1)=3} ogf
A155587 16.9129 -2-x+(-3*x+3)*f(x)+(-1+2*x-x^2)*f(x)^2 ogf
A155587 17.37 -2-x+(3-3*x)*f(x)+(-1+2*x-x^2)*f(x)^2 ogf
A155587 22.1617 1/2*(-3+(-4*x+1)^(1/2))/(x-1) ogf
A155587 9.73771 1/2*(-4*x^2-19*x+5+3*(-(4*x-1)*(x-1)^2)^(1/2))/(x+2)/(4*x-1)/(x-1) lgdogf
A155587 9.59237 {(-4*n-6)*a(n+1)+(5*n+9)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=2,a(2)=3} ogf
A155588 17.0449 (3*x-1)*(x+1)/(x-1)/(2*x-1)/(5*x-1) ogf
A155588 16.1235 -(-1+2*x+3*x^2)/(17*x^2+1-8*x-10*x^3) ogf
A155588 8.52244 -2*(-3+20*x-44*x^2+20*x^3+15*x^4)/(x-1)/(3*x-1)/(-1+2*x)/(5*x-1)/(x+1)
lgdogf
A155588 6.77921 67-134*x-201*x^2+(-274+950*x+670*x^3-518*x^2)*f(x)
+(3519*x^2+207-1656*x-2070*x^3)*f(x)^2 ogf
A155588 10.4662 {a(n+3)-8*a(n+2)+17*a(n+1)-10*a(n),a(0)=1,a(1)=6,a(2)=28} ogf
A155589 16.4912 (-1+4*x^2+2*x)/(x-1)/(6*x-1)/(2*x-1) ogf
A155589 16.0454 -(-1+2*x+4*x^2)/(20*x^2+1-9*x-12*x^3) ogf
A155589 8.73061 -(-7+48*x+48*x^4+48*x^3-112*x^2)/(x-1)/(6*x-1)/(2*x-1)/(4*x^2+2*x-1)
lgdogf
A155589 7.51495 7-14*x-28*x^2+(52-55*x+84*x^3-376*x^2)*f(x)+(-1180*x^2-59+531*x+708*x^3)
*f(x)^2 ogf
A155589 10.4155 {a(n+3)-9*a(n+2)+20*a(n+1)-12*a(n),a(0)=1,a(1)=7,a(2)=39} ogf
A155590 15.8108 (-1+2*x+5*x^2)/(x-1)/(2*x-1)/(7*x-1) ogf
A155590 14.9787 -(-1+2*x+5*x^2)/(23*x^2+1-10*x-14*x^3) ogf
A155590 8.49535 -2*(x+2)*(35*x^3-42*x^2+15*x-2)/(x-1)/(2*x-1)/(7*x-1)/(5*x^2+2*x-1)
lgdogf
A155590 6.12031 171-342*x-855*x^2+(554+260*x+2394*x^3-7558*x^2)*f(x)
+(-725+7250*x-16675*x^2+10150*x^3)*f(x)^2 ogf
A155590 9.8136 {a(n+3)-10*a(n+2)+23*a(n+1)-14*a(n),a(0)=1,a(1)=8,a(2)=52} ogf
A155592 16.2741 (-1+2*x+6*x^2)/(x-1)/(-1+8*x)/(2*x-1) ogf
A155592 15.8458 -(-1+2*x+6*x^2)/(26*x^2+1-11*x-16*x^3) ogf
A155592 8.85503 -(-9+64*x-166*x^2+64*x^3+96*x^4)/(x-1)/(8*x-1)/(2*x-1)/(6*x^2+2*x-1)
lgdogf
A155592 5.90335 1003-2006*x-6018*x^2+(2570+3887*x+16048*x^3-47516*x^2)*f(x)
+(-92898*x^2-3573+39303*x+57168*x^3)*f(x)^2 ogf
A155592 10.3818 {a(n+3)-11*a(n+2)+26*a(n+1)-16*a(n),a(0)=1,a(1)=9,a(2)=67} ogf
A155593 15.6219 (-1+2*x+7*x^2)/(x-1)/(2*x-1)/(9*x-1) ogf
A155593 14.7997 -(-1+2*x+7*x^2)/(29*x^2+1-12*x-18*x^3) ogf
A155593 8.15055 -2*(-5+36*x-98*x^2+36*x^3+63*x^4)/(x-1)/(2*x-1)/(9*x-1)/(7*x^2+2*x-1)
lgdogf
A155593 5.11262 4597-9194*x-32179*x^2+(10642+24686*x+82746*x^3-239986*x^2)*f(x)
+(-441931*x^2-15239+182868*x+274302*x^3)*f(x)^2 ogf
A155593 9.532 {a(n+3)-12*a(n+2)+29*a(n+1)-18*a(n),a(0)=1,a(1)=10,a(2)=84} ogf
A155594 14.2997 (2*x+1)*(4*x-1)/(x-1)/(2*x-1)/(10*x-1) ogf
A155594 14.2997 -(-1+2*x+8*x^2)/(32*x^2+1-13*x-20*x^3) ogf
A155594 7.24519 -(-11+80*x-228*x^2+80*x^3+160*x^4)/(-1+x)/(-1+4*x)/(2*x+1)/(2*x-1)
/(10*x-1) lgdogf
A155594 5.38009 573-1146*x-4584*x^2+(1259+3785*x+11460*x^3-32992*x^2)*f(x)
+(-58624*x^2-1832+23816*x+36640*x^3)*f(x)^2 ogf
A155594 9.05649 {a(n+3)-13*a(n+2)+32*a(n+1)-20*a(n),a(0)=1,a(1)=11,a(2)=103} ogf
A155595 14.6862 (-1+2*x+9*x^2)/(x-1)/(2*x-1)/(11*x-1) ogf
A155595 14.2997 -(-1+2*x+9*x^2)/(35*x^2+1-14*x-22*x^3) ogf
A155595 7.54708 -2*(-6+44*x-131*x^2+44*x^3+99*x^4)/(-1+x)/(2*x-1)/(11*x-1)/(9*x^2+2*x-1)
lgdogf
A155595 5.66031 181-362*x-1629*x^2+(386+1400*x+3982*x^3-11438*x^2)*f(x)
+(-567+7938*x-19845*x^2+12474*x^3)*f(x)^2 ogf
A155595 9.05649 {a(n+3)-14*a(n+2)+35*a(n+1)-22*a(n),a(0)=1,a(1)=12,a(2)=124} ogf

A155596 16.1235 -(-1+4*x-7*x^2)/(17*x^2+1-8*x-10*x^3) ogf
A155596 16.5714 -(1-4*x+7*x^2)/(x-1)/(2*x-1)/(5*x-1) ogf
A155596 8.64595 -2*(2-10*x+21*x^2-40*x^3+35*x^4)/(x-1)/(-1+2*x)/(5*x-1)/(7*x^2-4*x+1) lgdogf
A155596 7.27525 21-84*x+147*x^2+(-67+352*x+210*x^3-679*x^2)*f(x)+(46-368*x+782*x^2-460*x^3)*f(x)^2 ogf
A155596 10.4662 {a(n+3)-8*a(n+2)+17*a(n+1)-10*a(n),a(0)=1,a(1)=4,a(2)=22} ogf
A155597 16.0454 -(-1+4*x-8*x^2)/(20*x^2+1-9*x-12*x^3) ogf
A155597 16.4912 -(1-4*x+8*x^2)/(x-1)/(6*x-1)/(2*x-1) ogf
A155597 9.57551 -(4*x^2+1)*(24*x^2-24*x+5)/(x-1)/(6*x-1)/(2*x-1)/(8*x^2-4*x+1) lgdogf
A155597 5.87803 -452+1808*x-3616*x^2+(1927-9968*x-5424*x^3+20840*x^2)*f(x)+(-29500*x^2-1475+13275*x+17700*x^3)*f(x)^2 ogf
A155597 10.4155 {a(n+3)-9*a(n+2)+20*a(n+1)-12*a(n),a(0)=1,a(1)=5,a(2)=33} ogf
A155598 14.9787 -(-1+4*x-9*x^2)/(23*x^2+1-10*x-14*x^3) ogf
A155598 15.8108 -(1-4*x+9*x^2)/(x-1)/(2*x-1)/(7*x-1) ogf
A155598 5.99146 -137+548*x-1233*x^2+(659-3458*x-1918*x^3+7849*x^2)*f(x)+(-522+5220*x-12006*x^2+7308*x^3)*f(x)^2 ogf
A155598 8.37042 -2*(3-14*x+22*x^2-56*x^3+63*x^4)/(x-1)/(2*x-1)/(7*x-1)/(9*x^2-4*x+1) lgdogf
A155598 9.8136 {a(n+3)-10*a(n+2)+23*a(n+1)-14*a(n),a(0)=1,a(1)=6,a(2)=46} ogf
A155599 15.4395 -(-1+4*x-10*x^2)/(26*x^2+1-11*x-16*x^3) ogf
A155599 15.8458 -(1-4*x+10*x^2)/(x-1)/(-1+8*x)/(2*x-1) ogf
A155599 8.72669 -(7-32*x+42*x^2-128*x^3+160*x^4)/(x-1)/(8*x-1)/(2*x-1)/(10*x^2-4*x+1) lgdogf
A155599 5.32869 -4821+19284*x-48210*x^2+(24274-130843*x-77136*x^3+319876*x^2)*f(x)+(-505778*x^2-19453+213983*x+311248*x^3)*f(x)^2 ogf
A155599 10.3818 {a(n+3)-11*a(n+2)+26*a(n+1)-16*a(n),a(0)=1,a(1)=7,a(2)=61} ogf
A155600 14.3447 -(-1+4*x-11*x^2)/(29*x^2+1-12*x-18*x^3) ogf
A155600 15.1201 -(1-4*x+11*x^2)/(x-1)/(2*x-1)/(9*x-1) ogf
A155600 8.10788 -2*(4-18*x+19*x^2-72*x^3+99*x^4)/(x-1)/(2*x-1)/(9*x-1)/(11*x^2-4*x+1) lgdogf
A155600 5.43149 -607+2428*x-6677*x^2+(3095-17236*x-10926*x^3+44971*x^2)*f(x)+(-2488+29856*x-72152*x^2+44784*x^3)*f(x)^2 ogf
A155600 9.64558 {a(n+3)-12*a(n+2)+29*a(n+1)-18*a(n),a(0)=1,a(1)=8,a(2)=78} ogf
A155601 14.3447 -(-1+4*x-12*x^2)/(32*x^2+1-13*x-20*x^3) ogf
A155601 14.7222 -(1-4*x+12*x^2)/(x-1)/(2*x-1)/(10*x-1) ogf
A155601 7.99205 -(9-40*x+32*x^2-160*x^3+240*x^4)/(x-1)/(2*x-1)/(10*x-1)/(12*x^2-4*x+1) lgdogf
A155601 4.82279 -9073+36292*x-108876*x^2+(46171-266341*x-181460*x^3+735512*x^2)*f(x)+(-1187136*x^2-37098+482274*x+741960*x^3)*f(x)^2 ogf
A155601 9.64558 {a(n+3)-13*a(n+2)+32*a(n+1)-20*a(n),a(0)=1,a(1)=9,a(2)=97} ogf
A155602 17.9207 (-1+2*x+5*x^2)/(x-1)/(3*x-1)/(4*x-1) ogf
A155602 17.4363 -(-1+2*x+5*x^2)/(19*x^2+1-8*x-12*x^3) ogf
A155602 9.62902 -6*(-1+8*x+10*x^4+8*x^3-19*x^2)/(x-1)/(4*x-1)/(3*x-1)/(5*x^2+2*x-1) lgdogf
A155602 8.27108 23-46*x-115*x^2+(-22+182*x+276*x^3-442*x^2)*f(x)+(-1+8*x-19*x^2+12*x^3)*f(x)^2 ogf
A155602 11.3183 {a(n+3)-8*a(n+2)+19*a(n+1)-12*a(n),a(0)=1,a(1)=6,a(2)=24} ogf
A155603 16.5714 (-1+2*x+7*x^2)/(x-1)/(3*x-1)/(5*x-1) ogf
A155603 16.1235 -(-1+2*x+7*x^2)/(23*x^2+1-9*x-15*x^3) ogf
A155603 8.64595 -(-7+60*x-154*x^2+60*x^3+105*x^4)/(x-1)/(3*x-1)/(5*x-1)/(7*x^2+2*x-1) lgdogf
A155603 6.62856 -317+634*x+2219*x^2+(334-2887*x-4755*x^3+7172*x^2)*f(x)+(-391*x^2-17+153*x+255*x^3)*f(x)^2 ogf
A155603 10.4662 {a(n+3)-9*a(n+2)+23*a(n+1)-15*a(n),a(0)=1,a(1)=7,a(2)=33} ogf
A155604 16.4912 (-1+2*x+9*x^2)/(x-1)/(6*x-1)/(3*x-1) ogf
A155604 15.6232 -(-1+2*x+9*x^2)/(27*x^2+1-10*x-18*x^3) ogf
A155604 8.48116 -2*(-4+36*x+81*x^4+36*x^3-99*x^2)/(x-1)/(6*x-1)/(-1+3*x)/(9*x^2+2*x-1) lgdogf
A155604 8.48116 1-2*x-9*x^2+(-2+12*x+18*x^3-18*x^2)*f(x)+(1-10*x+27*x^2-18*x^3)*f(x)^2 ogf
A155604 10.2359 {a(n+3)-10*a(n+2)+27*a(n+1)-18*a(n),a(0)=1,a(1)=8,a(2)=44} ogf
A155605 15.3835 (-1+2*x+11*x^2)/(x-1)/(3*x-1)/(7*x-1) ogf
A155605 14.5946 -(-1+2*x+11*x^2)/(31*x^2+1-11*x-21*x^3) ogf
A155605 8.01674 -3*(-3+28*x-82*x^2+28*x^3+77*x^4)/(x-1)/(-1+3*x)/(7*x-1)/(11*x^2+2*x-1) lgdogf
A155605 7.29729 1-2*x-11*x^2+(40-71*x+21*x^3-482*x^2)*f(x)+(-1271*x^2-41+451*x+861*x^3)*f(x)^2 ogf
A155605 9.8136 {a(n+3)-11*a(n+2)+31*a(n+1)-21*a(n),a(0)=1,a(1)=9,a(2)=57} ogf
A155606 15.9247 (-1+2*x+13*x^2)/(x-1)/(3*x-1)/(-1+8*x) ogf
A155606 15.5163 -(-1+2*x+13*x^2)/(35*x^2+1-12*x-24*x^3) ogf
A155606 5.65549 -1237+2474*x+16081*x^2+(-3238-5894*x-29688*x^3+101470*x^2)*f(x)+(4475-53700*x+156625*x^2-107400*x^3)*f(x)^2 ogf

A155606 8.17753 -2*(-5+48*x-149*x^2+48*x^3+156*x^4)/(x-1)/(-1+3*x)/(-1+8*x)
/(13*x^2+2*x-1) lgdogf
A155606 10.2566 {a(n+3)-12*a(n+2)+35*a(n+1)-24*a(n),a(0)=1,a(1)=10,a(2)=72} ogf
A155607 15.1997 (3*x+1)*(5*x-1)/(x-1)/(3*x-1)/(9*x-1) ogf
A155607 14.4202 -(-1+2*x+15*x^2)/(39*x^2+1-13*x-27*x^3) ogf
A155607 7.49851 -(-11+108*x-354*x^2+108*x^3+405*x^4)/(x-1)/(-1+3*x)/(9*x-1)/(3*x+1)
/(5*x-1) lgdogf
A155607 5.85821 149-298*x-2235*x^2+(254+1131*x+4023*x^3-11856*x^2)*f(x)
+(-15717*x^2-403+5239*x+10881*x^3)*f(x)^2 ogf
A155607 9.532 {a(n+3)-13*a(n+2)+39*a(n+1)-27*a(n),a(0)=1,a(1)=11,a(2)=89} ogf
A155608 14.2997 (-1+2*x+17*x^2)/(x-1)/(3*x-1)/(10*x-1) ogf
A155608 13.9331 -(-1+2*x+17*x^2)/(43*x^2+1-14*x-30*x^3) ogf
A155608 7.54708 -6*(-2+20*x-69*x^2+20*x^3+85*x^4)/(-1+x)/(3*x-1)/(10*x-1)/(17*x^2+2*x-1)
lgdogf
A155608 5.66031 263-526*x-4471*x^2+(374+2408*x+7890*x^3-22138*x^2)*f(x)
+(-637+8918*x-27391*x^2+19110*x^3)*f(x)^2 ogf
A155608 9.05649 {a(n+3)-14*a(n+2)+43*a(n+1)-30*a(n),a(0)=1,a(1)=12,a(2)=108} ogf
A155609 16.7266 -(-1+6*x-11*x^2)/(19*x^2+1-8*x-12*x^3) ogf
A155609 17.1786 -(1-6*x+11*x^2)/(x-1)/(3*x-1)/(4*x-1) ogf
A155609 9.34721 -2*(1-8*x+31*x^2-72*x^3+66*x^4)/(x-1)/(3*x-1)/(4*x-1)/(11*x^2-6*x+1)
lgdogf
A155609 8.4748 1-6*x+11*x^2+(-10+62*x+12*x^3-118*x^2)*f(x)+(9-72*x+171*x^2-108*x^3)*f(x)
^2 ogf
A155609 11.3502 {a(n+3)-8*a(n+2)+19*a(n+1)-12*a(n),a(0)=1,a(1)=2,a(2)=8} ogf
A155610 15.6179 -(-1+6*x-13*x^2)/(23*x^2+1-9*x-15*x^3) ogf
A155610 16.04 -(1-6*x+13*x^2)/(x-1)/(3*x-1)/(5*x-1) ogf
A155610 8.60115 -(3-20*x+66*x^2-180*x^3+195*x^4)/(x-1)/(3*x-1)/(5*x-1)/(13*x^2-6*x+1)
lgdogf
A155610 7.06523 37-222*x+481*x^2+(-54+435*x+555*x^3-1072*x^2)*f(x)
+(17-153*x+391*x^2-255*x^3)*f(x)^2 ogf
A155610 10.4119 {a(n+3)-9*a(n+2)+23*a(n+1)-15*a(n),a(0)=1,a(1)=3,a(2)=17} ogf
A155611 15.2226 -(-1+6*x-15*x^2)/(27*x^2+1-10*x-18*x^3) ogf
A155611 16.0454 -(1-6*x+15*x^2)/(x-1)/(6*x-1)/(3*x-1) ogf
A155611 8.99517 -2*(9*x^2+1)*(15*x^2-12*x+2)/(x-1)/(6*x-1)/(-1+3*x)/(15*x^2-6*x+1) lgdogf
A155611 6.82392 47-282*x+705*x^2+(-122+920*x+846*x^3-2394*x^2)*f(x)
+(75-750*x+2025*x^2-1350*x^3)*f(x)^2 ogf
A155611 10.2359 {a(n+3)-10*a(n+2)+27*a(n+1)-18*a(n),a(0)=1,a(1)=4,a(2)=28} ogf
A155612 14.5946 -(-1+6*x-17*x^2)/(31*x^2+1-11*x-21*x^3) ogf
A155612 15.3835 -(1-6*x+17*x^2)/(x-1)/(3*x-1)/(7*x-1) ogf
A155612 8.13127 -(5-28*x+62*x^2-252*x^3+357*x^4)/(x-1)/(-1+3*x)/(7*x-1)/(17*x^2-6*x+1)
lgdogf
A155612 5.86792 -173+1038*x-2941*x^2+(542-4117*x-3633*x^3+11636*x^2)*f(x)
+(-369+4059*x-11439*x^2+7749*x^3)*f(x)^2 ogf
A155612 9.8136 {a(n+3)-11*a(n+2)+31*a(n+1)-21*a(n),a(0)=1,a(1)=5,a(2)=41} ogf
A155613 15.4395 -(-1+6*x-19*x^2)/(35*x^2+1-12*x-24*x^3) ogf
A155613 15.8458 -(1-6*x+19*x^2)/(x-1)/(3*x-1)/(-1+8*x) ogf
A155613 8.48087 -2*(3-16*x+27*x^2-144*x^3+228*x^4)/(x-1)/(3*x-1)/(8*x-1)/(19*x^2-6*x+1)
lgdogf
A155613 5.4247 -3667+22002*x-69673*x^2+(12438-96630*x-88008*x^3+294994*x^2)*f(x)
+(-306985*x^2-8771+105252*x+210504*x^3)*f(x)^2 ogf
A155613 10.3818 {a(n+3)-12*a(n+2)+35*a(n+1)-24*a(n),a(0)=1,a(1)=6,a(2)=56} ogf
A155614 14.3447 -(-1+6*x-21*x^2)/(39*x^2+1-13*x-27*x^3) ogf
A155614 15.1201 -(1-6*x+21*x^2)/(x-1)/(3*x-1)/(9*x-1) ogf
A155614 7.99205 -(7-36*x+42*x^2-324*x^3+567*x^4)/(x-1)/(-1+3*x)/(9*x-1)/(21*x^2-6*x+1)
lgdogf
A155614 5.37927 -643+3858*x-13503*x^2+(2255-18031*x-17361*x^3+58929*x^2)*f(x)
+(-62868*x^2-1612+20956*x+43524*x^3)*f(x)^2 ogf
A155614 9.64558 {a(n+3)-13*a(n+2)+39*a(n+1)-27*a(n),a(0)=1,a(1)=7,a(2)=73} ogf
A155615 14.3447 -(-1+6*x-23*x^2)/(43*x^2+1-14*x-30*x^3) ogf
A155615 14.7222 -(1-6*x+23*x^2)/(x-1)/(3*x-1)/(10*x-1) ogf
A155615 7.66361 -2*(4-20*x+13*x^2-180*x^3+345*x^4)/(x-1)/(-1+3*x)/(10*x-1)/(23*x^2-6*x+1)
lgdogf
A155615 5.43149 -413+2478*x-9499*x^2+(1466-12100*x-12390*x^3+41978*x^2)*f(x)
+(-45279*x^2-1053+14742*x+31590*x^3)*f(x)^2 ogf
A155615 9.64558 {a(n+3)-14*a(n+2)+43*a(n+1)-30*a(n),a(0)=1,a(1)=8,a(2)=92} ogf
A155616 16.2071 (-1+2*x+11*x^2)/(x-1)/(4*x-1)/(5*x-1) ogf
A155616 15.3759 -(-1+2*x+11*x^2)/(29*x^2+1-10*x-20*x^3) ogf
A155616 7.59066 -39+78*x+429*x^2+(38-388*x-780*x^3+1142*x^2)*f(x)+(1-10*x+29*x^2-20*x^3)
*f(x)^2 ogf
A155616 8.44594 -4*(-2+20*x-57*x^2+20*x^3+55*x^4)/(x-1)/(5*x-1)/(-1+4*x)/(11*x^2+2*x-1)
lgdogf
A155616 10.339 {a(n+3)-10*a(n+2)+29*a(n+1)-20*a(n),a(0)=1,a(1)=8,a(2)=40} ogf
A155617 16.0454 (-1+2*x+14*x^2)/(x-1)/(6*x-1)/(4*x-1) ogf

A155617 15.2226 -(-1+2*x+14*x^2)/(34*x^2+1-11*x-24*x^3) ogf
A155617 8.36171 -3*(-3+32*x+112*x^4+32*x^3-98*x^2)/(x-1)/(6*x-1)/(4*x-1)/(14*x^2+2*x-1)
lgdogf
A155617 7.3294 -49+98*x+686*x^2+(50-541*x-1176*x^3+1652*x^2)*f(x)+(-1+11*x-34*x^2+24*x^3)
*f(x)^2 ogf
A155617 10.2359 {a(n+3)-11*a(n+2)+34*a(n+1)-24*a(n),a(0)=1,a(1)=9,a(2)=51} ogf
A155618 15.4644 (-1+2*x+17*x^2)/(x-1)/(7*x-1)/(4*x-1) ogf
A155618 14.6714 -(-1+2*x+17*x^2)/(39*x^2+1-12*x-28*x^3) ogf
A155618 6.2194 -107+214*x+1819*x^2+(158-1386*x-2996*x^3+3306*x^2)*f(x)
+(-1989*x^2-51+612*x+1428*x^3)*f(x)^2 ogf
A155618 7.83814 -2*(-5+56*x-183*x^2+56*x^3+238*x^4)/(x-1)/(7*x-1)/(-1+4*x)/(17*x^2+2*x-1)
lgdogf
A155618 9.69804 {a(n+3)-12*a(n+2)+39*a(n+1)-28*a(n),a(0)=1,a(1)=10,a(2)=64} ogf
A155619 15.9247 (-1+2*x+20*x^2)/(x-1)/(-1+8*x)/(4*x-1) ogf
A155619 15.5163 -(-1+2*x+20*x^2)/(44*x^2+1-13*x-32*x^3) ogf
A155619 8.0685 -(-11+128*x-444*x^2+128*x^3+640*x^4)/(x-1)/(-1+4*x)/(-1+8*x)
/(20*x^2+2*x-1) lgdogf
A155619 6.87656 27-54*x-540*x^2+(-158+613*x+864*x^3+1432*x^2)*f(x)
+(5764*x^2+131-1703*x-4192*x^3)*f(x)^2 ogf
A155619 10.2566 {a(n+3)-13*a(n+2)+44*a(n+1)-32*a(n),a(0)=1,a(1)=11,a(2)=79} ogf
A155620 15.1997 (-1+2*x+23*x^2)/(x-1)/(4*x-1)/(9*x-1) ogf
A155620 14.4202 -(-1+2*x+23*x^2)/(49*x^2+1-14*x-36*x^3) ogf
A155620 8.03411 -12*(x+1)*(69*x^3-57*x^2+13*x-1)/(x-1)/(-1+4*x)/(9*x-1)/(23*x^2+2*x-1)
lgdogf
A155620 6.24876 -41+82*x+943*x^2+(-134-224*x-1476*x^3+6034*x^2)*f(x)
+(8575*x^2+175-2450*x-6300*x^3)*f(x)^2 ogf
A155620 9.532 {a(n+3)-14*a(n+2)+49*a(n+1)-36*a(n),a(0)=1,a(1)=12,a(2)=96} ogf
A155621 14.2997 (-1+2*x+26*x^2)/(x-1)/(4*x-1)/(10*x-1) ogf
A155621 13.9331 -(-1+2*x+26*x^2)/(54*x^2+1-15*x-40*x^3) ogf
A155621 7.05701 -(-13+160*x-618*x^2+160*x^3+1040*x^4)/(-1+x)/(-1+4*x)/(10*x-1)
/(26*x^2+2*x-1) lgdogf
A155621 5.17514 991-1982*x-25766*x^2+(1538+9807*x+39640*x^3-119268*x^2)*f(x)
+(-136566*x^2-2529+37935*x+101160*x^3)*f(x)^2 ogf
A155621 9.05649 {a(n+3)-15*a(n+2)+54*a(n+1)-40*a(n),a(0)=1,a(1)=13,a(2)=115} ogf
A155622 13.9331 -(-1+4*x-13*x^2)/(35*x^2+1-14*x-22*x^3) ogf
A155622 14.2997 -(1-4*x+13*x^2)/(x-1)/(2*x-1)/(11*x-1) ogf
A155622 4.93991 -1989+7956*x-25857*x^2+(10039-60046*x-43758*x^3+174265*x^2)*f(x)
+(-281750*x^2-8050+112700*x+177100*x^3)*f(x)^2 ogf
A155622 7.54708 -2*(5-22*x+12*x^2-88*x^3+143*x^4)/(-1+x)/(2*x-1)/(11*x-1)/(13*x^2-4*x+1)
lgdogf
A155622 9.05649 {a(n+3)-14*a(n+2)+35*a(n+1)-22*a(n),a(0)=1,a(1)=10,a(2)=118} ogf
A155623 14.2997 (-1+2*x+19*x^2)/(x-1)/(3*x-1)/(11*x-1) ogf
A155623 13.9331 -(-1+2*x+19*x^2)/(47*x^2+1-15*x-33*x^3) ogf
A155623 7.24519 -(-13+132*x-478*x^2+132*x^3+627*x^4)/(-1+x)/(3*x-1)/(11*x-1)
/(19*x^2+2*x-1) lgdogf
A155623 4.93991 4759-9518*x-90421*x^2+(6157+49553*x+157047*x^3-431077*x^2)*f(x)
+(-513052*x^2-10916+163740*x+360228*x^3)*f(x)^2 ogf
A155623 9.05649 {a(n+3)-15*a(n+2)+47*a(n+1)-33*a(n),a(0)=1,a(1)=13,a(2)=129} ogf
A155624 13.859 -(-1+6*x-25*x^2)/(47*x^2+1-15*x-33*x^3) ogf
A155624 14.2237 -(1-6*x+25*x^2)/(x-1)/(3*x-1)/(11*x-1) ogf
A155624 7.83332 -(9-44*x+6*x^2-396*x^3+825*x^4)/(x-1)/(3*x-1)/(11*x-1)/(25*x^2-6*x+1)
lgdogf
A155624 4.46694 -26689+160134*x-667225*x^2+(94914-809685*x-880737*x^3+2960008*x^2)*f(x)
+(-3206575*x^2-68225+1023375*x+2251425*x^3)*f(x)^2 ogf
A155624 9.161 {a(n+3)-15*a(n+2)+47*a(n+1)-33*a(n),a(0)=1,a(1)=9,a(2)=113} ogf
A155625 14.2997 (-1+2*x+29*x^2)/(x-1)/(4*x-1)/(11*x-1) ogf
A155625 13.9331 -(-1+2*x+29*x^2)/(59*x^2+1-16*x-44*x^3) ogf
A155625 7.24519 -2*(-7+88*x-357*x^2+88*x^3+638*x^4)/(-1+x)/(-1+4*x)/(11*x-1)
/(29*x^2+2*x-1) lgdogf
A155625 4.605 14673-29346*x-425517*x^2+(17030+171362*x+645612*x^3-1785094*x^2)*f(x)
+(-1870477*x^2-31703+507248*x+1394932*x^3)*f(x)^2 ogf
A155625 9.05649 {a(n+3)-16*a(n+2)+59*a(n+1)-44*a(n),a(0)=1,a(1)=14,a(2)=136} ogf
A155626 15.2174 -(-1+8*x-19*x^2)/(29*x^2+1-10*x-20*x^3) ogf
A155626 16.04 -(1-8*x+19*x^2)/(x-1)/(4*x-1)/(5*x-1) ogf
A155626 8.24277 -2*(1-10*x+51*x^2-160*x^3+190*x^4)/(x-1)/(-1+4*x)/(5*x-1)/(19*x^2-8*x+1)
lgdogf
A155626 7.80894 3-24*x+57*x^2+(-11+94*x+60*x^3-239*x^2)*f(x)+(8-80*x+232*x^2-160*x^3)
*f(x)^2 ogf
A155626 10.059 {-a(n+3)+10*a(n+2)-29*a(n+1)+20*a(n),a(0)=1,a(1)=2,a(2)=10} ogf
A155627 15.1445 -(-1+8*x-22*x^2)/(34*x^2+1-11*x-24*x^3) ogf
A155627 15.9632 -(1-8*x+22*x^2)/(x-1)/(6*x-1)/(4*x-1) ogf
A155627 8.31883 -3*(1-8*x+34*x^2-128*x^3+176*x^4)/(x-1)/(6*x-1)/(-1+4*x)/(22*x^2-8*x+1)
lgdogf

A155627 6.86787 67-536*x+1474*x^2+(-92+937*x+1608*x^3-2828*x^2)*f(x)
+(25-275*x+850*x^2-600*x^3)*f(x)^2 ogf
A155627 10.1834 {a(n+3)-11*a(n+2)+34*a(n+1)-24*a(n),a(0)=1,a(1)=3,a(2)=21} ogf
A155628 14.5946 -(-1+8*x-25*x^2)/(39*x^2+1-12*x-28*x^3) ogf
A155628 15.3835 -(1-8*x+25*x^2)/(x-1)/(7*x-1)/(4*x-1) ogf
A155628 8.01674 -4*(1-7*x+24*x^2-112*x^3+175*x^4)/(x-1)/(-1+4*x)/(7*x-1)/(25*x^2-8*x+1)
lgdogf
A155628 6.5424 37-296*x+925*x^2+(-88+852*x+1036*x^3-2718*x^2)*f(x)
+(51-612*x+1989*x^2-1428*x^3)*f(x)^2 ogf
A155628 9.8136 {a(n+3)-12*a(n+2)+39*a(n+1)-28*a(n),a(0)=1,a(1)=4,a(2)=34} ogf
A155629 15.4395 -(-1+8*x-28*x^2)/(44*x^2+1-13*x-32*x^3) ogf
A155629 15.8458 -(1-8*x+28*x^2)/(x-1)/(-1+8*x)/(4*x-1) ogf
A155629 8.72669 -(5-32*x+84*x^2-512*x^3+896*x^4)/(x-1)/(8*x-1)/(4*x-1)/(28*x^2-8*x+1)
lgdogf
A155629 5.37627 -3663+29304*x-102564*x^2+(10082-98971*x-117216*x^3+340904*x^2)*f(x)
+(-282436*x^2-6419+83447*x+205408*x^3)*f(x)^2 ogf
A155629 10.3818 {a(n+3)-13*a(n+2)+44*a(n+1)-32*a(n),a(0)=1,a(1)=5,a(2)=49} ogf
A155630 14.3447 -(-1+8*x-31*x^2)/(49*x^2+1-14*x-36*x^3) ogf
A155630 15.1201 -(1-8*x+31*x^2)/(x-1)/(4*x-1)/(9*x-1) ogf
A155630 6.35731 -29+232*x-899*x^2+(85-854*x-1044*x^3+3157*x^2)*f(x)
+(-56+784*x-2744*x^2+2016*x^3)*f(x)^2 ogf
A155630 7.99205 -6*(1-6*x+11*x^2-96*x^3+186*x^4)/(x-1)/(-1+4*x)/(9*x-1)/(31*x^2-8*x+1)
lgdogf
A155630 9.64558 {a(n+3)-14*a(n+2)+49*a(n+1)-36*a(n),a(0)=1,a(1)=6,a(2)=66} ogf
A155631 14.3447 -(-1+8*x-34*x^2)/(54*x^2+1-15*x-40*x^3) ogf
A155631 14.7222 -(1-8*x+34*x^2)/(x-1)/(4*x-1)/(10*x-1) ogf
A155631 7.77005 -(7-40*x+42*x^2-640*x^3+1360*x^4)/(x-1)/(-1+4*x)/(10*x-1)/(34*x^2-8*x+1)
lgdogf
A155631 4.74105 -11291+90328*x-383894*x^2+(34052-351453*x-451640*x^3+1383588*x^2)*f(x)
+(-1229094*x^2-22761+341415*x+910440*x^3)*f(x)^2 ogf
A155631 9.64558 {a(n+3)-15*a(n+2)+54*a(n+1)-40*a(n),a(0)=1,a(1)=7,a(2)=85} ogf
A155632 13.859 -(-1+8*x-37*x^2)/(59*x^2+1-16*x-44*x^3) ogf
A155632 14.2237 -(1-8*x+37*x^2)/(x-1)/(4*x-1)/(11*x-1) ogf
A155632 7.50693 -4*(2-11*x+3*x^2-176*x^3+407*x^4)/(x-1)/(-1+4*x)/(11*x-1)/(37*x^2-8*x+1)
lgdogf
A155632 4.65948 -7881+63048*x-291597*x^2+(24056-255496*x-346764*x^3+1063454*x^2)*f(x)
+(-954325*x^2-16175+258800*x+711700*x^3)*f(x)^2 ogf
A155632 9.161 {a(n+3)-16*a(n+2)+59*a(n+1)-44*a(n),a(0)=1,a(1)=8,a(2)=106} ogf
A155633 14.5738 (-1+2*x+19*x^2)/(x-1)/(6*x-1)/(5*x-1) ogf
A155633 13.8264 -(-1+2*x+19*x^2)/(41*x^2+1-12*x-30*x^3) ogf
A155633 7.59481 -10*(-1+12*x+12*x^3+57*x^4-40*x^2)/(x-1)/(6*x-1)/(5*x-1)/(19*x^2+2*x-1)
lgdogf
A155633 6.49676 59-118*x-1121*x^2+(-58+706*x+1770*x^3-2438*x^2)*f(x)
+(-1+12*x-41*x^2+30*x^3)*f(x)^2 ogf
A155633 9.13952 {a(n+3)-12*a(n+2)+41*a(n+1)-30*a(n),a(0)=1,a(1)=10,a(2)=60} ogf
A155634 15.4644 (-1+2*x+23*x^2)/(x-1)/(7*x-1)/(5*x-1) ogf
A155634 14.6714 -(-1+2*x+23*x^2)/(47*x^2+1-13*x-35*x^3) ogf
A155634 7.83814 -(-11+140*x-498*x^2+140*x^3+805*x^4)/(x-1)/(7*x-1)/(5*x-1)/(23*x^2+2*x-1)
lgdogf
A155634 5.89881 -1977+3954*x+45471*x^2+(1994-25735*x-69195*x^3+92528*x^2)*f(x)
+(-799*x^2-17+221*x+595*x^3)*f(x)^2 ogf
A155634 9.69804 {a(n+3)-13*a(n+2)+47*a(n+1)-35*a(n),a(0)=1,a(1)=11,a(2)=73} ogf
A155635 15.9247 (-1+2*x+27*x^2)/(x-1)/(-1+8*x)/(5*x-1) ogf
A155635 15.5163 -(-1+2*x+27*x^2)/(53*x^2+1-14*x-40*x^3) ogf
A155635 8.28955 -4*(-3+40*x-151*x^2+40*x^3+270*x^4)/(x-1)/(-1+8*x)/(5*x-1)/(27*x^2+2*x-1)
lgdogf
A155635 6.23853 553-1106*x-14931*x^2+(-706+8048*x+22120*x^3-25178*x^2)*f(x)
+(153-2142*x+8109*x^2-6120*x^3)*f(x)^2 ogf
A155635 10.2566 {a(n+3)-14*a(n+2)+53*a(n+1)-40*a(n),a(0)=1,a(1)=12,a(2)=88} ogf
A155636 15.2793 (-1+2*x+31*x^2)/(x-1)/(9*x-1)/(5*x-1) ogf
A155636 14.4957 -(-1+2*x+31*x^2)/(59*x^2+1-15*x-45*x^3) ogf
A155636 7.63963 -(-13+180*x-718*x^2+180*x^3+1395*x^4)/(x-1)/(9*x-1)/(5*x-1)
/(31*x^2+2*x-1) lgdogf
A155636 5.71043 386-772*x-11966*x^2+(-1087+7192*x+17370*x^3-1043*x^2)*f(x)
+(41359*x^2+701-10515*x-31545*x^3)*f(x)^2 ogf
A155636 9.42221 {a(n+3)-15*a(n+2)+59*a(n+1)-45*a(n),a(0)=1,a(1)=13,a(2)=105} ogf
A155637 14.2997 (5*x+1)*(7*x-1)/(x-1)/(5*x-1)/(10*x-1) ogf
A155637 13.9331 -(-1+2*x+35*x^2)/(65*x^2+1-16*x-50*x^3) ogf
A155637 7.05701 -2*(-7+100*x-420*x^2+100*x^3+875*x^4)/(-1+x)/(5*x+1)/(7*x-1)/(5*x-1)
/(10*x-1) lgdogf
A155637 6.46892 9-18*x-315*x^2+(58+10*x+450*x^3-2930*x^2)*f(x)
+(-4355*x^2-67+1072*x+3350*x^3)*f(x)^2 ogf
A155637 9.05649 {a(n+3)-16*a(n+2)+65*a(n+1)-50*a(n),a(0)=1,a(1)=14,a(2)=124} ogf

A155638 14.2997 (-1+2*x+39*x^2)/(x-1)/(5*x-1)/(11*x-1) ogf
A155638 13.9331 -(-1+2*x+39*x^2)/(71*x^2+1-17*x-55*x^3) ogf
A155638 7.3431 -5*(-3+44*x-194*x^2+44*x^3+429*x^4)/(-1+x)/(5*x-1)/(11*x-1)/(39*x^2+2*x-1)
lgdogf
A155638 5.48878 299-598*x-11661*x^2+(502+3481*x+16445*x^3-52468*x^2)*f(x)
+(-56871*x^2-801+13617*x+44055*x^3)*f(x)^2 ogf
A155638 9.05649 {a(n+3)-17*a(n+2)+71*a(n+1)-55*a(n),a(0)=1,a(1)=15,a(2)=145} ogf
A155639 14.5376 -(-1+10*x-29*x^2)/(41*x^2+1-12*x-30*x^3) ogf
A155639 15.3027 -(1-10*x+29*x^2)/(x-1)/(6*x-1)/(5*x-1) ogf
A155639 8.07644 -2*(1-12*x+76*x^2-300*x^3+435*x^4)/(x-1)/(6*x-1)/(5*x-1)/(29*x^2-10*x+1)
lgdogf
A155639 6.84122 13-130*x+377*x^2+(-38+406*x+390*x^3-1258*x^2)*f(x)
+(25-300*x+1025*x^2-750*x^3)*f(x)^2 ogf
A155639 9.85599 {-a(n+3)+12*a(n+2)-41*a(n+1)+30*a(n),a(0)=1,a(1)=2,a(2)=12} ogf
A155640 14.2297 -(-1+10*x-33*x^2)/(47*x^2+1-13*x-35*x^3) ogf
A155640 14.9787 -(1-10*x+33*x^2)/(x-1)/(7*x-1)/(5*x-1) ogf
A155640 7.9054 -(3-28*x+146*x^2-700*x^3+1155*x^4)/(x-1)/(7*x-1)/(5*x-1)/(33*x^2-10*x+1)
lgdogf
A155640 5.80805 -517+5170*x-17061*x^2+(670-8251*x-18095*x^3+29348*x^2)*f(x)
+(-7191*x^2-153+1989*x+5355*x^3)*f(x)^2 ogf
A155640 9.8136 {a(n+3)-13*a(n+2)+47*a(n+1)-35*a(n),a(0)=1,a(1)=3,a(2)=25} ogf
A155641 15.0535 -(-1+10*x-37*x^2)/(53*x^2+1-14*x-40*x^3) ogf
A155641 15.4395 -(1-10*x+37*x^2)/(x-1)/(-1+8*x)/(5*x-1) ogf
A155641 8.48087 -4*(1-8*x+33*x^2-200*x^3+370*x^4)/(x-1)/(8*x-1)/(5*x-1)/(37*x^2-10*x+1)
lgdogf
A155641 5.90335 657-6570*x+24309*x^2+(-1490+17528*x+26280*x^3-65642*x^2)*f(x)
+(833-11662*x+44149*x^2-33320*x^3)*f(x)^2 ogf
A155641 10.3818 {a(n+3)-14*a(n+2)+53*a(n+1)-40*a(n),a(0)=1,a(1)=4,a(2)=40} ogf
A155642 13.9861 -(-1+10*x-41*x^2)/(59*x^2+1-15*x-45*x^3) ogf
A155642 14.7222 -(1-10*x+41*x^2)/(x-1)/(9*x-1)/(5*x-1) ogf
A155642 7.77005 -(5-36*x+110*x^2-900*x^3+1845*x^4)/(x-1)/(9*x-1)/(5*x-1)/(41*x^2-10*x+1)
lgdogf
A155642 5.43149 -449+4490*x-18409*x^2+(1150-13745*x-20205*x^3+55232*x^2)*f(x)
+(-701+10515*x-41359*x^2+31545*x^3)*f(x)^2 ogf
A155642 9.64558 {a(n+3)-15*a(n+2)+59*a(n+1)-45*a(n),a(0)=1,a(1)=5,a(2)=57} ogf
A155643 13.9861 -(-1+10*x-45*x^2)/(65*x^2+1-16*x-50*x^3) ogf
A155643 14.3447 -(1-10*x+45*x^2)/(x-1)/(5*x-1)/(10*x-1) ogf
A155643 7.56005 -2*(3-20*x+40*x^2-500*x^3+1125*x^4)/(x-1)/(5*x-1)/(10*x-1)
/(45*x^2-10*x+1) lgdogf
A155643 4.99503 -3191+31910*x-143595*x^2+(8618-105326*x-159550*x^3+451630*x^2)*f(x)
+(-352755*x^2-5427+86832*x+271350*x^3)*f(x)^2 ogf
A155643 9.64558 {a(n+3)-16*a(n+2)+65*a(n+1)-50*a(n),a(0)=1,a(1)=6,a(2)=76} ogf
A155644 13.4402 -(-1+10*x-49*x^2)/(71*x^2+1-17*x-55*x^3) ogf
A155644 13.7848 -(1-10*x+49*x^2)/(x-1)/(5*x-1)/(11*x-1) ogf
A155644 7.3645 -(7-44*x+42*x^2-1100*x^3+2695*x^4)/(x-1)/(5*x-1)/(11*x-1)/(49*x^2-10*x+1)
lgdogf
A155644 4.93219 -1257+12570*x-61593*x^2+(3482-43619*x-69135*x^3+198272*x^2)*f(x)
+(-157975*x^2-2225+37825*x+122375*x^3)*f(x)^2 ogf
A155644 9.26912 {a(n+3)-17*a(n+2)+71*a(n+1)-55*a(n),a(0)=1,a(1)=7,a(2)=97} ogf
A155645 15.6264 (-1+2*x+29*x^2)/(x-1)/(6*x-1)/(7*x-1) ogf
A155645 14.825 -(-1+2*x+29*x^2)/(55*x^2+1-14*x-42*x^3) ogf
A155645 8.03022 -6*(-2+28*x-107*x^2+28*x^3+203*x^4)/(x-1)/(6*x-1)/(7*x-1)/(29*x^2+2*x-1)
lgdogf
A155645 6.96597 -83+166*x+2407*x^2+(82-1160*x-3486*x^3+4594*x^2)*f(x)
+(1-14*x+55*x^2-42*x^3)*f(x)^2 ogf
A155645 9.79959 {a(n+3)-14*a(n+2)+55*a(n+1)-42*a(n),a(0)=1,a(1)=12,a(2)=84} ogf
A155646 15.9247 (-1+2*x+34*x^2)/(x-1)/(6*x-1)/(-1+8*x) ogf
A155646 15.5163 -(-1+2*x+34*x^2)/(62*x^2+1-15*x-48*x^3) ogf
A155646 8.0685 -(-13+192*x-778*x^2+192*x^3+1632*x^4)/(x-1)/(6*x-1)/(-1+8*x)
/(34*x^2+2*x-1) lgdogf
A155646 6.23853 -1927+3854*x+65518*x^2+(1934-28919*x-92496*x^3+119236*x^2)*f(x)
+(-434*x^2-7+105*x+336*x^3)*f(x)^2 ogf
A155646 10.2566 {a(n+3)-15*a(n+2)+62*a(n+1)-48*a(n),a(0)=1,a(1)=13,a(2)=99} ogf
A155647 15.2793 (-1+2*x+39*x^2)/(x-1)/(6*x-1)/(9*x-1) ogf
A155647 14.4957 -(-1+2*x+39*x^2)/(69*x^2+1-16*x-54*x^3) ogf
A155647 6.14492 -161+322*x+6279*x^2+(190-2634*x-8694*x^3+9978*x^2)*f(x)
+(-2001*x^2-29+464*x+1566*x^3)*f(x)^2 ogf
A155647 7.53777 -2*(-7+108*x-462*x^2+108*x^3+1053*x^4)/(x-1)/(6*x-1)/(9*x-1)
/(39*x^2+2*x-1) lgdogf
A155647 9.42221 {a(n+3)-16*a(n+2)+69*a(n+1)-54*a(n),a(0)=1,a(1)=14,a(2)=116} ogf
A155648 14.2997 (-1+2*x+44*x^2)/(x-1)/(6*x-1)/(10*x-1) ogf
A155648 13.9331 -(-1+2*x+44*x^2)/(76*x^2+1-17*x-60*x^3) ogf
A155648 7.3431 -15*(-1+16*x-72*x^2+16*x^3+176*x^4)/(-1+x)/(6*x-1)/(10*x-1)/(44*x^2+2*x-1)

lgdogf
A155648 7.65337 1-2*x-44*x^2+(-2+19*x+60*x^3-32*x^2)*f(x)+(76*x^2+1-17*x-60*x^3)*f(x)^2
ogf
A155648 9.05649 {a(n+3)-17*a(n+2)+76*a(n+1)-60*a(n),a(0)=1,a(1)=15,a(2)=135} ogf
A155649 14.2997 (-1+2*x+49*x^2)/(x-1)/(6*x-1)/(11*x-1) ogf
A155649 13.9331 -(-1+2*x+49*x^2)/(83*x^2+1-18*x-66*x^3) ogf
A155649 7.05701 -2*(-8+132*x-623*x^2+132*x^3+1617*x^4)/(-1+x)/(6*x-1)/(11*x-1)
/(49*x^2+2*x-1) lgdogf
A155649 5.97131 7-14*x-343*x^2+(-542+1196*x+462*x^3+25634*x^2)*f(x)
+(44405*x^2+535-9630*x-35310*x^3)*f(x)^2 ogf
A155649 9.05649 {a(n+3)-18*a(n+2)+83*a(n+1)-66*a(n),a(0)=1,a(1)=16,a(2)=156} ogf
A155650 14.0799 -(-1+12*x-41*x^2)/(55*x^2+1-14*x-42*x^3) ogf
A155650 14.821 -(1-12*x+41*x^2)/(x-1)/(6*x-1)/(7*x-1) ogf
A155650 7.61077 -2*(1-14*x+106*x^2-504*x^3+861*x^4)/(-1+x)/(6*x-1)/(7*x-1)
/(41*x^2-12*x+1) lgdogf
A155650 6.70473 11-132*x+451*x^2+(-29+370*x+462*x^3-1343*x^2)*f(x)
+(18-252*x+990*x^2-756*x^3)*f(x)^2 ogf
A155650 9.54572 {-a(n+3)+14*a(n+2)-55*a(n+1)+42*a(n),a(0)=1,a(1)=2,a(2)=14} ogf
A155651 15.0535 -(-1+12*x-46*x^2)/(62*x^2+1-15*x-48*x^3) ogf
A155651 15.4395 -(1-12*x+46*x^2)/(x-1)/(6*x-1)/(-1+8*x) ogf
A155651 8.24852 -(3-32*x+198*x^2-1152*x^3+2208*x^4)/(x-1)/(6*x-1)/(8*x-1)/(46*x^2-12*x+1)
lgdogf
A155651 5.78982 1583-18996*x+72818*x^2+(-1926+27861*x+75984*x^3-113924*x^2)*f(x)
+(343-5145*x+21266*x^2-16464*x^3)*f(x)^2 ogf
A155651 10.3818 {a(n+3)-15*a(n+2)+62*a(n+1)-48*a(n),a(0)=1,a(1)=3,a(2)=29} ogf
A155652 13.9861 -(-1+12*x-51*x^2)/(69*x^2+1-16*x-54*x^3) ogf
A155652 14.7222 -(1-12*x+51*x^2)/(x-1)/(6*x-1)/(9*x-1) ogf
A155652 7.66361 -2*(2-18*x+87*x^2-648*x^3+1377*x^4)/(x-1)/(6*x-1)/(9*x-1)/(51*x^2-12*x+1)
lgdogf
A155652 5.70861 193-2316*x+9843*x^2+(-425+5872*x+10422*x^3-25149*x^2)*f(x)
+(16008*x^2+232-3712*x-12528*x^3)*f(x)^2 ogf
A155652 9.64558 {a(n+3)-16*a(n+2)+69*a(n+1)-54*a(n),a(0)=1,a(1)=4,a(2)=46} ogf
A155653 13.9861 -(-1+12*x-56*x^2)/(76*x^2+1-17*x-60*x^3) ogf
A155653 14.3447 -(1-12*x+56*x^2)/(x-1)/(6*x-1)/(10*x-1) ogf
A155653 7.77005 -5*(1-8*x+28*x^2-288*x^3+672*x^4)/(x-1)/(6*x-1)/(10*x-1)/(56*x^2-12*x+1)
lgdogf
A155653 6.08091 -56+672*x-3136*x^2+(137-1924*x-3360*x^3+8792*x^2)*f(x)
+(-81+1377*x-6156*x^2+4860*x^3)*f(x)^2 ogf
A155653 9.64558 {a(n+3)-17*a(n+2)+76*a(n+1)-60*a(n),a(0)=1,a(1)=5,a(2)=65} ogf
A155654 13.4402 -(-1+12*x-61*x^2)/(83*x^2+1-18*x-66*x^3) ogf
A155654 13.7848 -(1-12*x+61*x^2)/(x-1)/(6*x-1)/(11*x-1) ogf
A155654 5.4858 -137+1644*x-8357*x^2+(351-5034*x-9042*x^3+24425*x^2)*f(x)
+(-214+3852*x-17762*x^2+14124*x^3)*f(x)^2 ogf
A155654 7.26498 -2*(3-22*x+48*x^2-792*x^3+2013*x^4)/(x-1)/(6*x-1)/(11*x-1)
/(61*x^2-12*x+1) lgdogf
A155654 9.26912 {a(n+3)-18*a(n+2)+83*a(n+1)-66*a(n),a(0)=1,a(1)=6,a(2)=86} ogf
A155655 16.0823 (-1+2*x+41*x^2)/(x-1)/(-1+8*x)/(7*x-1) ogf
A155655 15.67 -(-1+2*x+41*x^2)/(71*x^2+1-16*x-56*x^3) ogf
A155655 7.18975 -111+222*x+4551*x^2+(110-1774*x-6216*x^3+7922*x^2)*f(x)
+(1-16*x+71*x^2-56*x^3)*f(x)^2 ogf
A155655 8.4879 -14*(-1+16*x-69*x^2+16*x^3+164*x^4)/(x-1)/(8*x-1)/(7*x-1)/(41*x^2+2*x-1)
lgdogf
A155655 10.1855 {a(n+3)-16*a(n+2)+71*a(n+1)-56*a(n),a(0)=1,a(1)=14,a(2)=112} ogf
A155656 15.3588 (-1+2*x+47*x^2)/(x-1)/(7*x-1)/(9*x-1) ogf
A155656 14.5712 -(-1+2*x+47*x^2)/(79*x^2+1-17*x-63*x^3) ogf
A155656 7.89274 -3*(-5+84*x-382*x^2+84*x^3+987*x^4)/(x-1)/(7*x-1)/(9*x-1)/(47*x^2+2*x-1)
lgdogf
A155656 6.2448 -757+1514*x+35579*x^2+(758-12871*x-47691*x^3+59756*x^2)*f(x)
+(-79*x^2-1+17*x+63*x^3)*f(x)^2 ogf
A155656 9.47128 {a(n+3)-17*a(n+2)+79*a(n+1)-63*a(n),a(0)=1,a(1)=15,a(2)=129} ogf
A155657 14.2997 (-1+2*x+53*x^2)/(x-1)/(7*x-1)/(10*x-1) ogf
A155657 13.9331 -(-1+2*x+53*x^2)/(87*x^2+1-18*x-70*x^3) ogf
A155657 7.05701 -2*(-8+140*x-669*x^2+140*x^3+1855*x^4)/(-1+x)/(7*x-1)/(10*x-1)
/(53*x^2+2*x-1) lgdogf
A155657 5.60195 641-1282*x-33973*x^2+(-722+11700*x+44870*x^3-51474*x^2)*f(x)
+(81-1458*x+7047*x^2-5670*x^3)*f(x)^2 ogf
A155657 9.05649 {a(n+3)-18*a(n+2)+87*a(n+1)-70*a(n),a(0)=1,a(1)=16,a(2)=148} ogf
A155658 14.2997 (-1+2*x+59*x^2)/(x-1)/(7*x-1)/(11*x-1) ogf
A155658 13.9331 -(-1+2*x+59*x^2)/(95*x^2+1-19*x-77*x^3) ogf
A155658 7.05701 -(-17+308*x-1542*x^2+308*x^3+4543*x^4)/(-1+x)/(7*x-1)/(11*x-1)
/(59*x^2+2*x-1) lgdogf
A155658 5.03138 -1737+3474*x+102483*x^2+(2858-35245*x-133749*x^3+98876*x^2)*f(x)
+(-106495*x^2-1121+21299*x+86317*x^3)*f(x)^2 ogf

A155658 9.05649 {a(n+3)-19*a(n+2)+95*a(n+1)-77*a(n),a(0)=1,a(1)=17,a(2)=169} ogf
A155659 14.9038 -(-1+14*x-55*x^2)/(71*x^2+1-16*x-56*x^3) ogf
A155659 15.2859 -(1-14*x+55*x^2)/(x-1)/(-1+8*x)/(7*x-1) ogf
A155659 8.05608 -2*(1-16*x+141*x^2-784*x^3+1540*x^4)/(x-1)/(8*x-1)/(7*x-1)
/(55*x^2-14*x+1) lgdogf
A155659 6.69832 33-462*x+1815*x^2+(-82+1214*x+1848*x^3-5038*x^2)*f(x)
+(49-784*x+3479*x^2-2744*x^3)*f(x)^2 ogf
A155659 10.1042 {-a(n+3)+16*a(n+2)-71*a(n+1)+56*a(n),a(0)=1,a(1)=2,a(2)=16} ogf
A155660 13.9861 -(-1+14*x-61*x^2)/(79*x^2+1-17*x-63*x^3) ogf
A155660 14.7222 -(1-14*x+61*x^2)/(x-1)/(7*x-1)/(9*x-1) ogf
A155660 7.66361 -3*(1-12*x+86*x^2-588*x^3+1281*x^4)/(x-1)/(7*x-1)/(9*x-1)/(61*x^2-14*x+1)
lgdogf
A155660 6.66004 31-434*x+1891*x^2+(-35+583*x+1953*x^3-2693*x^2)*f(x)
+(4-68*x+316*x^2-252*x^3)*f(x)^2 ogf
A155660 9.64558 {a(n+3)-17*a(n+2)+79*a(n+1)-63*a(n),a(0)=1,a(1)=3,a(2)=33} ogf
A155661 13.9861 -(-1+14*x-67*x^2)/(87*x^2+1-18*x-70*x^3) ogf
A155661 14.3447 -(1-14*x+67*x^2)/(x-1)/(7*x-1)/(10*x-1) ogf
A155661 7.45925 -2*(2-20*x+111*x^2-980*x^3+2345*x^4)/(x-1)/(7*x-1)/(10*x-1)
/(67*x^2-14*x+1) lgdogf
A155661 5.43149 629-8806*x+42143*x^2+(-1358+21528*x+44030*x^3-103566*x^2)*f(x)
+(729-13122*x+63423*x^2-51030*x^3)*f(x)^2 ogf
A155661 9.64558 {a(n+3)-18*a(n+2)+87*a(n+1)-70*a(n),a(0)=1,a(1)=4,a(2)=52} ogf
A155662 13.368 -(-1+14*x-73*x^2)/(95*x^2+1-19*x-77*x^3) ogf
A155662 13.7107 -(1-14*x+73*x^2)/(x-1)/(7*x-1)/(11*x-1) ogf
A155662 7.22593 -(5-44*x+174*x^2-2156*x^3+5621*x^4)/(x-1)/(7*x-1)/(11*x-1)
/(73*x^2-14*x+1) lgdogf
A155662 4.38294 -20457+286398*x-1493361*x^2+(48482-781033*x-1575189*x^3+3989240*x^2)*f(x)
+(-2662375*x^2-28025+532475*x+2157925*x^3)*f(x)^2 ogf
A155662 9.21928 {a(n+3)-19*a(n+2)+95*a(n+1)-77*a(n),a(0)=1,a(1)=5,a(2)=73} ogf
A155663 15.0321 (-1+2*x+55*x^2)/(x-1)/(-1+8*x)/(9*x-1) ogf
A155663 14.6467 -(-1+2*x+55*x^2)/(89*x^2+1-18*x-72*x^3) ogf
A155663 6.56576 -143+286*x+7865*x^2+(142-2572*x-10296*x^3+12782*x^2)*f(x)
+(1-18*x+89*x^2-72*x^3)*f(x)^2 ogf
A155663 7.82495 -8*(-2+36*x-173*x^2+36*x^3+495*x^4)/(x-1)/(9*x-1)/(-1+8*x)/(55*x^2+2*x-1)
lgdogf
A155663 9.52036 {a(n+3)-18*a(n+2)+89*a(n+1)-72*a(n),a(0)=1,a(1)=16,a(2)=144} ogf
A155664 13.9331 (-1+2*x+62*x^2)/(x-1)/(-1+8*x)/(10*x-1) ogf
A155664 13.9331 -(-1+2*x+62*x^2)/(98*x^2+1-19*x-80*x^3) ogf
A155664 7.05701 -(-17+320*x-1614*x^2+320*x^3+4960*x^4)/(-1+x)/(8*x-1)/(10*x-1)
/(62*x^2+2*x-1) lgdogf
A155664 5.54479 -5601+11202*x+347262*x^2+(5602-106421*x-448080*x^3+548836*x^2)*f(x)
+(-98*x^2-1+19*x+80*x^3)*f(x)^2 ogf
A155664 9.05649 {a(n+3)-19*a(n+2)+98*a(n+1)-80*a(n),a(0)=1,a(1)=17,a(2)=163} ogf
A155665 13.9331 (-1+2*x+69*x^2)/(x-1)/(11*x-1)/(-1+8*x) ogf
A155665 13.5847 -(-1+2*x+69*x^2)/(107*x^2+1-20*x-88*x^3) ogf
A155665 4.68439 -12619+25238*x+870711*x^2+(13798-254738*x-1110472*x^3+1268882*x^2)*f(x)
+(-126153*x^2-1179+23580*x+103752*x^3)*f(x)^2 ogf
A155665 7.05701 -2*(-9+176*x-929*x^2+176*x^3+3036*x^4)/(-1+x)/(11*x-1)/(8*x-1)
/(69*x^2+2*x-1) lgdogf
A155665 8.90803 {a(n+3)-20*a(n+2)+107*a(n+1)-88*a(n),a(0)=1,a(1)=18,a(2)=184} ogf
A155666 13.9861 -(-1+16*x-71*x^2)/(89*x^2+1-18*x-72*x^3) ogf
A155666 14.3447 -(1-16*x+71*x^2)/(x-1)/(-1+8*x)/(9*x-1) ogf
A155666 7.45925 -2*(1-18*x+181*x^2-1152*x^3+2556*x^4)/(x-1)/(8*x-1)/(9*x-1)
/(71*x^2-16*x+1) lgdogf
A155666 6.35731 23-368*x+1633*x^2+(-55+926*x+1656*x^3-4319*x^2)*f(x)
+(32-576*x+2848*x^2-2304*x^3)*f(x)^2 ogf
A155666 9.64558 {a(n+3)-18*a(n+2)+89*a(n+1)-72*a(n),a(0)=1,a(1)=2,a(2)=18} ogf
A155667 13.9861 -(-1+16*x-78*x^2)/(98*x^2+1-19*x-80*x^3) ogf
A155667 13.9861 -(1-16*x+78*x^2)/(x-1)/(-1+8*x)/(10*x-1) ogf
A155667 7.56005 -(3-40*x+326*x^2-2560*x^3+6240*x^4)/(x-1)/(8*x-1)/(10*x-1)
/(78*x^2-16*x+1) lgdogf
A155667 5.37927 -2951+47216*x-230178*x^2+(3032-57365*x-236080*x^3+295516*x^2)*f(x)
+(-7938*x^2-81+1539*x+6480*x^3)*f(x)^2 ogf
A155667 9.64558 {a(n+3)-19*a(n+2)+98*a(n+1)-80*a(n),a(0)=1,a(1)=3,a(2)=37} ogf
A155668 13.0419 -(-1+16*x-85*x^2)/(107*x^2+1-20*x-88*x^3) ogf
A155668 13.368 -(1-16*x+85*x^2)/(x-1)/(11*x-1)/(-1+8*x) ogf
A155668 7.22593 -4*(1-11*x+69*x^2-704*x^3+1870*x^4)/(x-1)/(11*x-1)/(8*x-1)
/(85*x^2-16*x+1) lgdogf
A155668 4.81728 2901-46416*x+246585*x^2+(-6176+110420*x+255288*x^3-588782*x^2)*f(x)
+(350425*x^2+3275-65500*x-288200*x^3)*f(x)^2 ogf
A155668 9.06302 {a(n+3)-20*a(n+2)+107*a(n+1)-88*a(n),a(0)=1,a(1)=4,a(2)=58} ogf
A155669 14.2997 (-1+2*x+71*x^2)/(x-1)/(9*x-1)/(10*x-1) ogf
A155669 13.5847 -(-1+2*x+71*x^2)/(109*x^2+1-20*x-90*x^3) ogf

A155669 7.24519 -18*(-1+20*x-106*x^2+20*x^3+355*x^4)/(-1+x)/(9*x-1)/(10*x-1)
/(71*x^2+2*x-1) lgdogf
A155669 6.03766 179-358*x-12709*x^2+(-178+3578*x+16110*x^3-19582*x^2)*f(x)
+(-1+20*x-109*x^2+90*x^3)*f(x)^2 ogf
A155669 8.90803 {a(n+3)-20*a(n+2)+109*a(n+1)-90*a(n),a(0)=1,a(1)=18,a(2)=180} ogf
A155670 14.2997 (-1+2*x+79*x^2)/(x-1)/(9*x-1)/(11*x-1) ogf
A155670 13.5847 -(-1+2*x+79*x^2)/(119*x^2+1-21*x-99*x^3) ogf
A155670 7.05701 -(-19+396*x-2194*x^2+396*x^3+7821*x^4)/(-1+x)/(9*x-1)/(11*x-1)
/(79*x^2+2*x-1) lgdogf
A155670 5.17514 -17417+34834*x+1375943*x^2+(17410-365743*x-1724283*x^3+2073176*x^2)*f(x)
+(833*x^2+7-147*x-693*x^3)*f(x)^2 ogf
A155670 8.90803 {a(n+3)-21*a(n+2)+119*a(n+1)-99*a(n),a(0)=1,a(1)=19,a(2)=201} ogf
A155671 13.645 -(-1+18*x-89*x^2)/(109*x^2+1-20*x-90*x^3) ogf
A155671 14.3447 -(1-18*x+89*x^2)/(x-1)/(9*x-1)/(10*x-1) ogf
A155671 7.3611 -2*(1-20*x+226*x^2-1620*x^3+4005*x^4)/(x-1)/(9*x-1)/(10*x-1)
/(89*x^2-18*x+1) lgdogf
A155671 6.01552 61-1098*x+5429*x^2+(-142+2678*x+5490*x^3-13858*x^2)*f(x)
+(81-1620*x+8829*x^2-7290*x^3)*f(x)^2 ogf
A155671 9.48209 {a(n+3)-20*a(n+2)+109*a(n+1)-90*a(n),a(0)=1,a(1)=2,a(2)=20} ogf
A155672 12.9714 -(-1+18*x-97*x^2)/(119*x^2+1-21*x-99*x^3) ogf
A155672 13.6366 -(1-18*x+97*x^2)/(x-1)/(9*x-1)/(11*x-1) ogf
A155672 5.01725 -1849+33282*x-179353*x^2+(1674-35679*x-183051*x^3+203056*x^2)*f(x)
+(20825*x^2+175-3675*x-17325*x^3)*f(x)^2 ogf
A155672 9.01404 {a(n+3)-21*a(n+2)+119*a(n+1)-99*a(n),a(0)=1,a(1)=3,a(2)=41} ogf
A155673 13.9331 (-1+2*x+89*x^2)/(x-1)/(10*x-1)/(11*x-1) ogf
A155673 13.2534 -(-1+2*x+89*x^2)/(131*x^2+1-22*x-110*x^3) ogf
A155673 7.14986 -10*(-2+44*x-255*x^2+44*x^3+979*x^4)/(-1+x)/(10*x-1)/(11*x-1)
/(89*x^2+2*x-1) lgdogf
A155673 6.03766 -219+438*x+19491*x^2+(218-4816*x-24090*x^3+28778*x^2)*f(x)
+(1-22*x+131*x^2-110*x^3)*f(x)^2 ogf
A155673 8.76435 {a(n+3)-22*a(n+2)+131*a(n+1)-110*a(n),a(0)=1,a(1)=20,a(2)=220} ogf
A155674 12.1664 -(-1+20*x-109*x^2)/(131*x^2+1-22*x-110*x^3) ogf
A155674 12.7599 -(1-20*x+109*x^2)/(x-1)/(10*x-1)/(11*x-1) ogf
A155674 6.62224 -2*(1-22*x-2200*x^3+5995*x^4+276*x^2)/(x-1)/(-1+10*x)/(11*x-1)
/(109*x^2-20*x+1) lgdogf
A155674 5.74898 39-780*x+4251*x^2+(-89+1858*x+4290*x^3-10559*x^2)*f(x)
+(50-1100*x+6550*x^2-5500*x^3)*f(x)^2 ogf
A155674 8.71928 {a(n+3)-22*a(n+2)+131*a(n+1)-110*a(n),a(0)=1,a(1)=2,a(2)=22} ogf
A155701 31.3061 -(11*x-3)/(4*x-1)/(x-1) ogf
A155701 31.3061 -(11*x-3)/(4*x^2+1-5*x) ogf
A155701 16.7451 -1/2*(-3-5*x+(9-14*x+9*x^2)^(1/2))/(4*x+11) revogf
A155701 17.562 -4*(1-6*x+11*x^2)/(x-1)/(11*x-3)/(-1+4*x) lgdogf
A155701 27.6939 3-11*x+(-4*x^2-1+5*x)*f(x) ogf
A155701 18.9484 {a(n+2)-5*a(n+1)+4*a(n),a(0)=3,a(1)=4} ogf
A155721 27.4015 -(-5+8*x)/(4*x-1)/(x-1) lgdogf
A155721 15.3715 -1/8*(-4-5*x+(4+x)^(1/2)*(9*x+4)^(1/2))/x revogf
A155721 37.0726 -4/(-1+5*x-4*x^2) ogf
A155721 10.1651 -4544+(-228-5680*x+4544*x^2)*f(x)+(1364*x^2+341-1705*x)*f(x)^2 ogf
A155721 42.0156 4/(4*x-1)/(x-1) ogf
A155721 15.7558 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=4,a(1)=20} ogf
A155734 43.5269 (-3+8*x)/(3*x-1) ogf
A155734 40.9665 -(-3+8*x)/(1-3*x) ogf
A155734 36.6542 -3+8*x+(1-3*x)*f(x) ogf
A155734 40.9665 1/(3*x-1)/(8*x-3) lgdogf
A155734 18.8224 3/16+3/16*x-1/16*(9-14*x+9*x^2)^(1/2) revogf
A155734 22.4655 {a(n+2)-3*a(n+1),a(0)=3,a(1)=1} ogf
A155751 17.0985 (1-7*x-2*x^2-3*x^3+4*x^4+6*x^5-8*x^6+5*x^7)/(1+x^8) ogf
A155751 16.4533 -(-1-7*x-2*x^2-3*x^3-4*x^4-6*x^5-8*x^6-5*x^7)/(1-x^8) ogf
A155753 24.5864 -(-3+7*x-9*x^2+3*x^3)/(x-1)^4 ogf
A155753 15.1703 -(-5+3*x-9*x^2+3*x^3)/(x-1)/(3*x^3-9*x^2+7*x-3) lgdogf
A155753 15.8446 -(3-7*x-3*x^3+9*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A155753 6.09406 -1881+4389*x+1881*x^3-5643*x^2+(273-1682*x+627*x^4-2154*x^3+2700*x^2)
*f(x)+(118-472*x+708*x^2-472*x^3+118*x^4)*f(x)^2 ogf
A155753 7.13005 {(234+171*n+27*n^2)*a(n+1)+(-282-256*n-50*n^2)*a(n+2)+(97*n+84+23*n^2)
*a(n+3),a(0)=3,a(1)=5,a(2)=11} ogf
A155754 9.69018 -(-1+9*x-5*x^2+7*x^3-6*x^4-3*x^5+8*x^6+4*x^7+2*x^8)/(x+1)/(x^2-x+1)/(x^6-
x^3+1) ogf
A155754 12.975 -(1+9*x+5*x^2+7*x^3+6*x^4+3*x^5+8*x^6+4*x^7+2*x^8)/(-1+x^9) ogf
A155757 23.0002 -(-5+13*x-15*x^2+5*x^3)/(x-1)^4 ogf
A155757 14.2601 -(-7+9*x-15*x^2+5*x^3)/(x-1)/(5*x^3-15*x^2+13*x-5) lgdogf
A155757 15.1703 -(5-13*x-5*x^3+15*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A155757 5.94171 -5095+13247*x+5095*x^3-15285*x^2+(409-2490*x+1019*x^4-3466*x^3+4284*x^2)
*f(x)+(122-488*x+732*x^2-488*x^3+122*x^4)*f(x)^2 ogf

A155757 6.99025 {(390+285*n+45*n^2)*a(n+1)+(-510-448*n-86*n^2)*a(n+2)+(175*n+156+41*n^2)
*a(n+3),a(0)=5,a(1)=7,a(2)=13} ogf
A155769 33.2075 (41-86*x+41*x^2)/(x-1)^3 ogf
A155769 14.2318 -(-41+86*x-38*x^5-41*x^2+2*x^7+28*x^6)/(3*x^2+1-3*x-x^3) ogf
A155769 19.9245 -(37-90*x+41*x^2)/(x-1)/(41*x^2-86*x+41) lgdogf
A155769 22.7709 -(41-86*x+41*x^2)/(3*x^2+1-3*x-x^3) ogf
A155769 8.13246 173430-363780*x+173430*x^2+(1729-7444*x-4230*x^3+10189*x^2)*f(x)
+(-183*x^2-61+183*x+61*x^3)*f(x)^2 ogf
A155769 13.7411 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-41,a(1)=-37,a(2)=-29} ogf
A155785 10.7823 -(-1-20*x-10*x^7-3581*x^8-10*x^6-260*x^2+261*x^3+10*x^4+3601*x^9)/(x-1)^2
ogf
A155785 10.2222 -(1+20*x+260*x^2+3581*x^8-3601*x^9-261*x^3+10*x^7-10*x^4+10*x^6)/(-
x^2-1+2*x) ogf
A155803 18.7916 -(-2+8*x^3-3*x^2)/(x-1)/(2*x-1)/(x^2+x+1) lgdogf
A155803 28.5354 -x^3+(1-2*x-x^3+2*x^4)*f(x) ogf
A155803 30.8183 1/(2*x-1)/(x-1)/(x^2+x+1) ogf
A155803 36.6884 x^3/(1-2*x-x^3+2*x^4) ogf
A155822 17.0109 -(-1-x^2-x^3-x^5)/(-2*x^5+1-x+x^2-2*x^3+x^4) ogf
A155822 8.40987 -(1+x^8+8*x^6+8*x^2-6*x^3+18*x^4-6*x^5)/(x+1)/(x^2-x+1)/(2*x^5-x^4+2*x^3-
x^2+x-1)/(x^2+1) lgdogf
A155822 14.9696 -(x+1)*(x^2+1)*(x^2-x+1)/(2*x^5-1+x-x^2+2*x^3-x^4) ogf
A155857 7.637 {a(n+1)+(n+1)*a(n+2)+(-n-5)*a(n+3)+a(n+4),a(0)=1,a(1)=2,a(2)=6,a(3)=23} ogf
A155859 17.5903 -(-4+10*x-5*x^2)/(21*x^2+1-12*x-10*x^3) ogf
A155859 21.4382 -(4-10*x+5*x^2)/(10*x-1)/(x-1)^2 ogf
A155859 11.828 -2*(-19+60*x-75*x^2+25*x^3)/(-1+x)/(10*x-1)/(4-10*x+5*x^2) lgdogf
A155859 11.4337 {a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=4,a(1)=38,a(2)=377} ogf
A155861 35.3673 -(1+x-2*x^2)/(-1+2*x) ogf
A155862 16.322 -1+(-1+x)*f(x)+(2-13*x+2*x^2)*f(x)^2 ogf
A155862 10.8813 -1/2*(-1-13*x+3*(1+2*x+17*x^2)^(1/2))*x/(1+x)/(-1+2*x) revogf
A155862 7.07943 1/2*(13-82*x+37*x^2-4*x^3+3*((x^2+1-6*x)*(x+1)^2)^(1/2))/(x^2+1-6*x)
/(2*x^2-13*x+2) lgdogf
A155862 13.0576 1/2/(2-13*x+2*x^2)*(-x+1+3*(x^2-6*x+1)^(1/2)) ogf
A155867 15.5517 -1+x+(1-3*x+x^2)*f(x)+(-x+x^2)*f(x)^2 ogf
A155867 10.8569 -1/2*(-1-3*x+x^2+(1+2*x+7*x^2-2*x^3+x^4)^(1/2))/(1+x) revogf
A155872 19.4068 -(-2+21*x)/(11*x-1)/(10*x-1) ogf
A155872 20.1255 -(-2+21*x)/(110*x^2+1-21*x) ogf
A155872 11.5615 -(21-440*x+2310*x^2)/(21*x-2)/(10*x-1)/(11*x-1) lgdogf
A155872 7.24519 8*x*(3*x^2+16)*(16+x^2)
/(4096+21504*x+96*x^4+1280*x^2+5376*x^3+x^6+252*x^5) revogf
A155872 8.49046 878-9219*x+(-437+9198*x-48290*x^2)*f(x)+(-1+21*x-110*x^2)*f(x)^2 ogf
A155872 12.9378 {a(n+2)-21*a(n+1)+110*a(n),a(0)=2,a(1)=21} ogf
A155888 14.024 -(-1+6*x-9*x^2+3*x^3)/(14*x^2+1-7*x+x^4-8*x^3) ogf
A155888 7.33073 -(1-10*x+3*x^6+36*x^2-58*x^3+48*x^4-18*x^5)/(3*x^3-9*x^2+6*x-1)
/(x^4-8*x^3+14*x^2-7*x+1) lgdogf
A155888 14.024 -(1-6*x+9*x^2-3*x^3)/(-14*x^2-1+7*x-x^4+8*x^3) ogf
A155888 7.41499 -4+24*x+12*x^3-36*x^2+(3-22*x+4*x^4-29*x^3+47*x^2)*f(x)
+(1-7*x+14*x^2-8*x^3+x^4)*f(x)^2 ogf
A155923 13.0286 -(-13-17*x+13*x^5+25*x^3+17*x^4-25*x^2)/(-6*x^3+1+x^6) ogf
A155923 5.53973
-(17+50*x-78*x^5+85*x^4+136*x^3+17*x^6+56*x^7+75*x^8+13*x^10+159*x^2+34*x^9)/(x-1)
/(13*x^4+30*x^3+55*x^2+30*x+13)/(x^6-6*x^3+1) lgdogf
A155923 13.5297 -(x-1)*(13*x^4+30*x^3+55*x^2+30*x+13)/(-6*x^3+1+x^6) ogf
A155934 2.67437 -(-2*x^4-2*x^9-x-2*x^5-x^7-2*x^8+2*x^14-2*x^6+2*x^16+2*x^18-2*x^11-
x^13+x^21-2)/(x-1)/(x^18+x^16+x^14-x^8-x^6-x^4-1) ogf
A155944 17.3324 -(1+4*x-15*x^2+12*x^3)/(x-1)/(2*x-1)/(3*x-2)/(x+1) lgdogf
A155944 30.9507 -(3*x-2)/(x-1)/(2*x-1)/(x+1) ogf
A155944 14.2069 -8*x+12*x^2+(4-10*x+8*x^3-x^2)*f(x)+(-x^2+1-2*x+2*x^3)*f(x)^2 ogf
A155944 16.6658 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=0,a(1)=2,a(2)=1} ogf
A155965 36.4284 (5-4*x+5*x^2)/(x-1)^4 ogf
A155965 17.7906 -(5*x+5*x^3-4*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A155965 22.4999 -2*(8-x+5*x^2)/(x-1)/(5*x^2-4*x+5) lgdogf
A155965 6.59479 1615*x+1615*x^3-1292*x^2+(-323+3392*x-323*x^4+3392*x^3-3618*x^2)*f(x)
+(-2520*x^2-420+1680*x-420*x^4+1680*x^3)*f(x)^2 ogf
A155965 7.88655 {(15+5*n)*a(n+4)+(-34-9*n)*a(n+3)+(11+9*n)*a(n+2)+(-10-5*n)*a(n+1),a(0)=
0,a(1)=5,a(2)=16,a(3)=39} ogf
A155966 21.3173 -(-10+14*x-8*x^2)/(3*x^2+1-3*x-x^3) ogf
A155966 20.7251 -2*(4-3*x+2*x^2)/(x-1)/(4*x^2-7*x+5) lgdogf
A155966 31.0877 -2*(5-7*x+4*x^2)/(x-1)^3 ogf
A155966 8.57592 1750-2450*x+1400*x^2+(685-679*x+175*x^3+163*x^2)*f(x)
+(-258*x^2-86+258*x+86*x^3)*f(x)^2 ogf
A155966 13.5656 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=10,a(1)=16,a(2)=26} ogf
A155977 9.36495 -(-2*x-60*x^3-2*x^5-28*x^2-28*x^4)/(1-6*x+15*x^2-20*x^3+15*x^4-6*x^5+x^6)
ogf

A155977 10.8514 -2*(10+65*x+81*x^2+23*x^3+x^4)/(x-1)/(x^4+14*x^3+30*x^2+14*x+1) lgdogf
A155977 18.99 2*(1+14*x+30*x^2+14*x^3+x^4)/(x-1)^6 ogf
A155978 30.6297 -(-2*x-4*x^4+2*x^3)/(-1+2*x) ogf
A155978 31.7641 -(2*x-2*x^3+4*x^4)/(-1+2*x) ogf
A155980 3.18196 (2-10*x+9*x^2)/(2*x-1)/(x+1)/(x^2-4*x+2) lgdogf
A155980 4.89532 -(2-4*x+x^2)/(2*x-1)/(x+1) ogf
A155980 2.31415 -6+12*x-3*x^2+(7-11*x-4*x^2)*f(x)+(-2+2*x+4*x^2)*f(x)^2 ogf
A155980 2.76692 {a(n+3)-a(n+2)-2*a(n+1),a(0)=2,a(1)=-2,a(2)=3} ogf
A155988 31.9641 (1+9*x)/(9*x-1)^2 ogf
A155988 21.7356 -(1+9*x)/(-81*x^2-1+18*x) ogf
A155988 13.9331 -1/18*(-18*x-1+(72*x+1)^(1/2))/(-1+9*x) revogf
A155988 20.1255 -27*(1+3*x)/(9*x-1)/(9*x+1) lgdogf
A155988 8.76435 -65-585*x+(49-1314*x+5265*x^2)*f(x)+(1296*x^2+16-288*x)*f(x)^2 ogf
A155988 12.9378 {-a(n+2)+18*a(n+1)-81*a(n),a(0)=1,a(1)=27} ogf
A156001 10.4557 -(-3-113*x+297*x^5+126*x^6-410*x^2-400*x^3+167*x^4)/(x+1)^3/(x-1)^6 ogf
A156001 7.14831 -(167*x^6+126*x^8+297*x^7-3*x^2-113*x^3-410*x^4-400*x^5)
/(1-3*x+x^9+8*x^3-3*x^8-6*x^4-6*x^5+8*x^6) ogf
A156001 7.14831 -(297*x^7-410*x^4-400*x^5+167*x^6+126*x^8-3*x^2-113*x^3)
/(1-3*x+x^9+8*x^3-3*x^8-6*x^4-6*x^5+8*x^6) ogf
A156002 14.2573 -(-2*x+1+3*x^2)/(7*x-1)/(x^2+x+1)/(x-1)^2 ogf
A156002 7.8993 -(-6+2*x+9*x^2+45*x^3-41*x^4+63*x^5)/(x-1)/(7*x-1)/(x^2+x+1)/(3*x^2-2*x+1)
lgdogf
A156002 8.0075 -(x+x^7+4*x^4)/(-1+3*x-6*x^2+10*x^3-12*x^4+12*x^5-10*x^6+6*x^7-3*x^8+x^9)
ogf
A156016 24.2131 -1-x+(1-x)*f(x)-x*f(x)^2 ogf
A156016 17.0916 -1/2-1/2*x+1/2*(1+6*x-3*x^2)^(1/2) revogf
A156016 5.33134 {(-9*n-9*n^2)*a(n)+(-57*n-36-21*n^2)*a(n+1)+(-36-21*n-3*n^2)*a(n+2)
+(7*n+12+n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=9} ogf
A156017 21.5171 -1+(1-2*x)*f(x)-2*x*f(x)^2 ogf
A156017 9.8148 -1/2*(-2*x-1+(1-12*x+4*x^2)^(1/2))/x/(1-12*x+4*x^2)^(1/2) lgdogf
A156017 15.9841 -1/4*(2*x-1+(4*x^2-12*x+1)^(1/2))/x ogf
A156017 29.4444 -x*(-1+2*x)/(2*x+1) revogf
A156017 5.08585 {(8*n+8*n^2)*a(n)+(-44*n-24-20*n^2)*a(n+1)+(-84-58*n-10*n^2)*a(n+2)
+(7*n+12+n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=24} ogf
A156039 15.8782 (1-x+3*x^2-x^3+x^4)/(x+1)/(x^2+1)/(x^2+x+1)/(x-1)^4 ogf
A156039 7.36171 -(1+7*x+13*x^2+21*x^3+25*x^4+31*x^5+18*x^6+22*x^7+x^8+5*x^9)/(x-1)/(x+1)
/(x^2+1)/(x^2+x+1)/(x^4-x^3+3*x^2-x+1) lgdogf
A156039 13.0611 -(1-x+3*x^2+x^4-x^3)/(2*x^8-1+2*x+x^6-x^2+x^3-x^4-x^5-x^7-x^9) ogf
A156039 13.0611 -(1-x+x^4+3*x^2-x^3)/(2*x^8-1+2*x+x^6-x^2+x^3-x^4-x^5-x^7-x^9) ogf
A156040 27.0959 -(-1-x^2)/(1-x-x^2+x^4+x^5-x^6) ogf
A156040 13.1246 -(1+6*x+4*x^5+5*x^4+10*x^3+10*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A156040 26.2492 -(x^2+1)/(x^2+x+1)/(x+1)/(x-1)^3 ogf
A156040 64.6133 1+2*x+x^2-x^3 ogf_with_Euler_Transform
A156040 22.702 {a(n+4),a(0)=1,a(1)=2,a(2)=1,a(3)=-1} ogf_with_Euler_Transform
A156058 35.824 -1+f(x)-5*x*f(x)^2 ogf
A156058 64.4832 -x*(5*x-1) revogf
A156058 17.912 10/(1-20*x)^(1/2)/(1+(1-20*x)^(1/2)) lgdogf
A156058 32.2416 2/(1+(1-20*x)^(1/2)) ogf
A156058 14.0181 {(-20*n-30)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=5} ogf
A156065 13.1159 1/2*(1+x+(1+2*x+5*x^2)^(1/2))*x/(1+x)^2 revogf
A156066 19.4341 -(-2-3*x+2*x^3+3*x^2)/(1+x^4-6*x^2) ogf
A156066 19.4341 -(-2-3*x+3*x^2+2*x^3)/(1+x^4-6*x^2) ogf
A156066 8.09755 -(3+18*x+2*x^6+6*x^5+12*x^2-8*x^3+3*x^4)/(x-1)/(2*x+1)/(x+2)/(x^2+2*x-1)
/(x^2-2*x-1) lgdogf
A156066 15.459 -(x-1)*(2*x+1)*(x+2)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A156066 6.01942
2866+4299*x-2866*x^3-4299*x^2+(-14313-19320*x-1433*x^4+12880*x^3+27918*x^2)*f(x)
+(6440+6440*x^4-38640*x^2)*f(x)^2 ogf
A156067 31.1996 (-1-x+9*x^2)/(2*x-1)/(x+1) ogf
A156067 31.1996 -(-1-x+9*x^2)/(-2*x^2+1-x) ogf
A156067 15.5998 4+4*x-36*x^2+(-7+x+35*x^2)*f(x)+(3-3*x-6*x^2)*f(x)^2 ogf
A156067 17.6346 {a(n+3)-a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=-5} ogf
A156084 16.6196 -(-17-34*x+3*x^2)/(x+1)/(x^2-18*x+1) lgdogf
A156084 20.6313 -4*x+(1-17*x-17*x^2+x^3)*f(x) ogf
A156084 23.9323 -4*x/(-1+17*x+17*x^2-x^3) ogf
A156084 29.9153 4/(x+1)/(x^2-18*x+1) ogf
A156084 10.684 {-a(n+3)+17*a(n+2)+17*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=68} ogf
A156085 15.897 -(-17-34*x+3*x^2)/(x+1)/(x^2-18*x+1) lgdogf
A156085 21.196 -x+(1-17*x-17*x^2+x^3)*f(x) ogf
A156085 24.8823 -x/(-1+17*x+17*x^2-x^3) ogf
A156085 28.6147 1/(x+1)/(x^2-18*x+1) ogf
A156085 10.2195 {-a(n+3)+17*a(n+2)+17*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=17} ogf
A156086 14.8334 -(-9*x-9*x^2)/(1-49*x+x^4+96*x^2-49*x^3) ogf

A156086 12.1089 -(50-142*x+3*x^3-91*x^2)/(x-1)/(x+1)/(x^2-47*x+1) lgdogf
A156086 21.1905 9*(x+1)/(x^2-47*x+1)/(x-1)^2 ogf
A156086 5.76053 {(2*n+7)*a(n+1)+(-334-96*n)*a(n+2)+(96*n+242)*a(n+3)+(-2*n-5)
*a(n+4),a(0)=0,a(1)=9,a(2)=450,a(3)=21186} ogf
A156087 21.4343 (x+1)/(x^2-47*x+1)/(x-1)^2 ogf
A156087 15.4803 -(-x-x^2)/(1-49*x+x^4+96*x^2-49*x^3) ogf
A156087 11.3733 -(50-142*x-91*x^2+3*x^3)/(x-1)/(x+1)/(x^2-47*x+1) lgdogf
A156087 5.51773 {(2*n+7)*a(n+1)+(-334-96*n)*a(n+2)+(96*n+242)*a(n+3)+(-2*n-5)
*a(n+4),a(0)=0,a(1)=1,a(2)=50,a(3)=2354} ogf
A156088 18.5439 -(8+16*x+3*x^2)/(x+1)/(x^2+7*x+1) lgdogf
A156088 30.5974 -1/(x^2+7*x+1)/(x+1) ogf
A156088 30.5974 -x/(1+8*x+8*x^2+x^3) ogf
A156088 25.4979 x+(1+8*x+8*x^2+x^3)*f(x) ogf
A156088 32.2078 x/(1-8*x+8*x^2-x^3) ogf
A156088 11.5462 {a(n+3)+8*a(n+2)+8*a(n+1)+a(n),a(0)=0,a(1)=-1,a(2)=8} ogf
A156089 16.9623 (1+4*x+x^2)/(x-1)/(x+1)/(x^2+7*x+1) ogf
A156089 8.24558 -(-3+2*x+19*x^4+60*x^3+2*x^5+28*x^2)/(x-1)/(x+1)/(x^2+4*x+1)/(x^2+7*x+1)
lgdogf
A156089 17.4612 -(-x-4*x^2-x^3)/(-1-7*x+x^4+7*x^3) ogf
A156089 17.9903 -(-x-x^3+4*x^2)/(1-7*x-x^4+7*x^3) ogf
A156089 17.4612 -(-x-x^3-4*x^2)/(-1-7*x+x^4+7*x^3) ogf
A156089 5.3971 -101*x-101*x^3-404*x^2+(-101-4738*x+101*x^4-3324*x^3-16124*x^2)*f(x)
+(-4031-28217*x+4031*x^4+28217*x^3)*f(x)^2 ogf
A156090 12.7412 -(-15+53*x+3*x^3+39*x^2)/(x-1)/(x+1)/(x^2+18*x+1) lgdogf
A156090 16.0082 -(4*x+4*x^2)/(1+16*x+x^4-34*x^2+16*x^3) ogf
A156090 15.608 -(4*x-4*x^2)/(-1+16*x-x^4+34*x^2+16*x^3) ogf
A156090 21.5283 -4*(x+1)/(x^2+18*x+1)/(x-1)^2 ogf
A156090 6.12078 {(-2*n-7)*a(n+1)+(-34*n-121)*a(n+2)+(34*n+83)*a(n+3)+(2*n+5)*a(n+4),a(0)=
0,a(1)=-4,a(2)=60,a(3)=-1096} ogf
A156091 12.0334 -(-15+53*x+39*x^2+3*x^3)/(x-1)/(x+1)/(x^2+18*x+1) lgdogf
A156091 16.3788 -(-x+x^2)/(1-16*x+x^4-34*x^2-16*x^3) ogf
A156091 21.8384 -(x+1)/(x^2+18*x+1)/(x-1)^2 ogf
A156091 16.8467 -(x+x^2)/(1+16*x+x^4-34*x^2+16*x^3) ogf
A156091 5.83798 {(-2*n-7)*a(n+1)+(-34*n-121)*a(n+2)+(34*n+83)*a(n+3)+(2*n+5)*a(n+4),a(0)=
0,a(1)=-1,a(2)=15,a(3)=-274} ogf
A156092 17.5069 -3*(16+32*x+x^2)/(x+1)/(x^2+47*x+1) lgdogf
A156092 25.5309 -9*x/(1+48*x+48*x^2+x^3) ogf
A156092 29.1782 -9/(x+1)/(x^2+47*x+1) ogf
A156092 21.8837 9*x+(1+48*x+48*x^2+x^3)*f(x) ogf
A156092 26.641 9*x/(1-48*x+48*x^2-x^3) ogf
A156092 10.7499 {a(n+3)+48*a(n+2)+48*a(n+1)+a(n),a(0)=0,a(1)=-9,a(2)=432} ogf
A156093 27.5939 -1/(x+1)/(x^2+47*x+1) ogf
A156093 16.5563 -3*(16+32*x+x^2)/(x+1)/(x^2+47*x+1) lgdogf
A156093 26.3396 -x/(1+48*x+48*x^2+x^3) ogf
A156093 22.2874 x+(1+48*x+48*x^2+x^3)*f(x) ogf
A156093 27.5939 x/(1-48*x+48*x^2-x^3) ogf
A156093 10.3477 {a(n+3)+48*a(n+2)+48*a(n+1)+a(n),a(0)=0,a(1)=-1,a(2)=48} ogf
A156094 9.69563 -(-1+10*x+60*x^3-53*x^2-11*x^4)/(33*x^2+1-11*x+11*x^4-33*x^3-x^5) ogf
A156094 9.69563 -(-1+10*x-11*x^4-53*x^2+60*x^3)/(33*x^2+1-11*x+11*x^4-33*x^3-x^5) ogf
A156094 10.5036 -(1-10*x+53*x^2-60*x^3+11*x^4)/(x-1)/(x^2-7*x+1)/(x^2-3*x+1) ogf
A156095 11.1098 -(-1-20*x^3+27*x^2-x^4)/(33*x^2+1-11*x+11*x^4-33*x^3-x^5) ogf
A156095 11.1098 -(-1-x^4+27*x^2-20*x^3)/(33*x^2+1-11*x+11*x^4-33*x^3-x^5) ogf
A156095 12.1781 -(1-27*x^2+20*x^3+x^4)/(x-1)/(x^2-7*x+1)/(x^2-3*x+1) ogf
A156095 5.55491 -(11-120*x+x^8+40*x^7+660*x^5-259*x^4-480*x^3+456*x^2-334*x^6)/(x-1)
/(x^2-7*x+1)/(x^2-3*x+1)/(x^4+20*x^3-27*x^2+1) lgdogf
A156096 30.0101 -(-1-x)/(1-4*x^2-2*x^3) ogf
A156096 16.0519 -(1+8*x+10*x^2+4*x^3)/(x+1)/(2*x^3+4*x^2-1) lgdogf
A156096 30.0101 -(x+1)/(-1+4*x^2+2*x^3) ogf
A156096 11.6988 1+x+(-72-71*x+2*x^3+4*x^2)*f(x)+(71-284*x^2-142*x^3)*f(x)^2 ogf
A156096 15.3385 {a(n+3)-4*a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=4} ogf
A156106 8.93077 2-6*f(x)+(6-9*x)*f(x)^2+(-27*x^2-2+9*x)*f(x)^3 ogf
A156125 9.84168 -1+95*x-2560*x^2+(3000*x^2+1-100*x)*f(x)-10000*x^3*f(x)^2 ogf
A156125 4.56078 1/1000*(-2800*x^2+3200*(1-40*x)^(1/2)*x^2+110*x-90*(1-40*x)^(1/2)
*x-1+(1-40*x)^(1/2))/(1+(1-40*x)^(1/2))/x^2/(1-40*x)^(1/2) ogf
A156125 12.1951 {(-40*n-60)*a(n+1)+(n+5)*a(n+2),a(0)=1,a(1)=5} ogf
A156126 14.0071 -(-1-31*x+50*x^2-35*x^3+9*x^4)/(x-1)^4 ogf
A156126 9.85682 -(1+31*x+35*x^3-50*x^2-9*x^4)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A156126 9.85682 -(1+31*x-9*x^4-50*x^2+35*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A156126 10.6454 -(x-5)*(x^2+7)/(-1+x)/(9*x^4-35*x^3+50*x^2-31*x-1) lgdogf
A156128 38.2777 -1+f(x)-6*x*f(x)^2 ogf
A156128 62.6363 -x*(-1+6*x) revogf
A156128 19.1389 12/(1-24*x)^(1/2)/(1+(1-24*x)^(1/2)) lgdogf
A156128 34.4499 2/(1+(1-24*x)^(1/2)) ogf

A156128 14.9782 {(-24*n-36)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=6} ogf
A156156 25.2683 -(-13+25*x)/(x^2+1-6*x) ogf
A156156 25.2683 -(-13+25*x)/(x^2-6*x+1) ogf
A156156 14.9018 -(53-26*x+25*x^2)/(25*x-13)/(x^2+1-6*x) lgdogf
A156156 12.9149 -1/2*(-13-6*x+(169+56*x+32*x^2)^(1/2))/(25+x) revogf
A156156 8.18552 -12831+24675*x+(4783-13222*x+987*x^2)*f(x)+(-292+1752*x-292*x^2)*f(x)^2 ogf
A156156 15.294 {a(n+2)-6*a(n+1)+a(n),a(0)=13,a(1)=53} ogf
A156157 25.6591 -(-17+17*x)/(x^2+1-6*x) ogf
A156157 19.672 -(5-2*x+x^2)/(x-1)/(x^2-6*x+1) lgdogf
A156157 12.8295 -1/2*(-17-6*x+(289+136*x+32*x^2)^(1/2))/(17+x) revogf
A156157 28.1028 -17*(x-1)/(x^2-6*x+1) ogf
A156157 9.07937 -3247+3247*x+(1007-1962*x+191*x^2)*f(x)+(-48*x^2-48+288*x)*f(x)^2 ogf
A156157 15.5305 {a(n+2)-6*a(n+1)+a(n),a(0)=17,a(1)=85} ogf
A156158 23.6835 -(-25+13*x)/(x^2+1-6*x) ogf
A156158 23.6835 -(-25+13*x)/(x^2-6*x+1) ogf
A156158 13.618 -(137-50*x+13*x^2)/(13*x-25)/(x^2-6*x+1) lgdogf
A156158 11.8418 -1/2*(-25-6*x+(625+248*x+32*x^2)^(1/2))/(13+x) revogf
A156158 7.67213 -13275+6903*x+(19831-13222*x+531*x^2)*f(x)+(-772+4632*x-772*x^2)*f(x)^2 ogf
A156158 13.9672 {a(n+2)-6*a(n+1)+a(n),a(0)=25,a(1)=137} ogf
A156159 7.89468 -(169+120*x+120*x^5+169*x^6+336*x^2-3562*x^3+336*x^4)/(x-1)/(x^6-34*x^3+1) ogf
A156159 7.21243 -(169+120*x+336*x^4+120*x^5+169*x^6+336*x^2-3562*x^3)/(x^7-1+x-34*x^4+34*x^3-x^6) ogf
A156159 7.21243 -(169+120*x-3562*x^3+169*x^6+336*x^2+336*x^4+120*x^5)/(x^7-1+x-34*x^4+34*x^3-x^6) ogf
A156160 11.7501 -(169-3106*x+625*x^2)/(-35*x^2-1+35*x+x^3) ogf
A156160 12.3376 -(169-3106*x+625*x^2)/(x-1)/(x^2-34*x+1) ogf
A156160 6.01834 -(2809-10580*x+87342*x^2-6212*x^3+625*x^4)/(x-1)/(x^2-34*x+1)/(625*x^2-3106*x+169) lgdogf
A156160 7.711 {-a(n+3)+35*a(n+2)-35*a(n+1)+a(n),a(0)=169,a(1)=2809,a(2)=93025} ogf
A156161 8.30655 -(25-68*x+318*x^2-20*x^3+x^4)/(x-1)/(x^2-10*x+1)/(x^2-34*x+1) lgdogf
A156161 12.0643 -(289-2890*x+289*x^2)/(-35*x^2-1+35*x+x^3) ogf
A156161 14.075 -289*(1-10*x+x^2)/(x-1)/(x^2-34*x+1) ogf
A156161 7.79538 {-a(n+3)+35*a(n+2)-35*a(n+1)+a(n),a(0)=289,a(1)=7225,a(2)=243049} ogf
A156162 6.18922 -(18769-43412*x+104670*x^2-6212*x^3+169*x^4)/(x-1)/(x^2-34*x+1)/(169*x^2-3106*x+625) lgdogf
A156162 12.3784 -(625-3106*x+169*x^2)/(-35*x^2-1+35*x+x^3) ogf
A156162 12.9974 -(625-3106*x+169*x^2)/(x-1)/(x^2-34*x+1) ogf
A156162 7.87719 {-a(n+3)+35*a(n+2)-35*a(n+1)+a(n),a(0)=625,a(1)=18769,a(2)=635209} ogf
A156174 46.7258 (x^2+1)/(1+x+x^2+x^3+x^4) ogf
A156174 22.4643 -(1+2*x^5+2*x^2+4*x^3+x^4)/(x^2+1)/(x^4+x^3+x^2+x+1) lgdogf
A156174 97.3453 -1+x-x^3+x^4 ogf_with_Euler_Transform
A156174 40.2808 -1-x^2+(1+x^3+x+x^2+x^4)*f(x) ogf
A156174 17.9714 {-a(n+4)-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=-1,a(2)=1,a(3)=-1} ogf
A156174 25.9588 {a(n+5),a(0)=-1,a(1)=1,a(2)=0,a(3)=-1,a(4)=1} ogf_with_Euler_Transform
A156189 24.3562 -(3*x+1)/(6*x-1)/(1+6*x) ogf
A156189 9.90759 -1/6*arcsinh(1/3*3^(1/2))+1/6*arcsinh(1/3*3^(1/2)*(1+12*x)) revegf
A156189 11.2413 -19-57*x+(39+60*x-684*x^2)*f(x)+(-20+720*x^2)*f(x)^2 ogf
A156189 13.9178 -3*(1+24*x+36*x^2)/(6*x-1)/(3*x+1)/(6*x+1) lgdogf
A156189 14.6137 1/6*(-1+(1+12*x+144*x^2)^(1/2))/(12*x+1) revogf
A156189 18.8564 {-a(n+2)+36*a(n),a(0)=1,a(1)=3} ogf
A156194 3.226 -(1+2*x+7*x^2+x^3+7*x^4+2*x^5+x^6+x^7+4*x^8+2*x^9+4*x^10+x^11)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf
A156198 28.4024 -(-8+5*x)/(2*x-1)/(x-1) ogf
A156198 16.3314 -(19-32*x+10*x^2)/(x-1)/(5*x-8)/(-1+2*x) lgdogf
A156198 28.4024 -(8-5*x)/(-2*x^2-1+3*x) ogf
A156198 15.9331 -1/2*(-8-3*x+(64+28*x+x^2)^(1/2))/(5+2*x) revogf
A156198 10.8876 -1288+805*x+(-39-358*x+322*x^2)*f(x)+(25-75*x+50*x^2)*f(x)^2 ogf
A156198 10.0501 1/2*ln(2*x+5)+arctanh(1/3*(22*x+64)^(1/2))-1/2*ln(5)-arctanh(8/3) revegf
A156198 16.3314 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=8,a(1)=19} ogf
A156199 8.53226 -(1+x+4*x^2+2*x^3+4*x^4+x^5+x^6+2*x^7+7*x^8+x^9+7*x^10+2*x^11)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf
A156202 27.7802 -(-10+7*x)/(2*x-1)/(x-1) ogf
A156202 27.7802 -(10-7*x)/(-2*x^2-1+3*x) ogf
A156202 16.6681 -(23-40*x+14*x^2)/(7*x-10)/(x-1)/(2*x-1) lgdogf
A156202 15.5052 -1/2*(-10-3*x+(100+32*x+x^2)^(1/2))/(7+2*x) revogf
A156202 10.9299 -2390+1673*x+(-51-514*x+478*x^2)*f(x)+(29-87*x+58*x^2)*f(x)^2 ogf
A156202 9.95113 1/2*ln(2*x+7)+arctanh(1/3*(26*x+100)^(1/2))-1/2*ln(7)-arctanh(10/3) revegf
A156202 16.2616 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=10,a(1)=23} ogf
A156203 25.3247 -(-14+11*x)/(2*x-1)/(x-1) ogf

A156203 25.3247 -(14-11*x)/(-2*x^2-1+3*x) ogf
A156203 15.4419 -(31-56*x+22*x^2)/(x-1)/(2*x-1)/(11*x-14) lgdogf
A156203 14.389 -1/2*(-14-3*x+(196+40*x+x^2)^(1/2))/(11+2*x) revogf
A156203 10.2116 -6202+4873*x+(-75-922*x+886*x^2)*f(x)+(37-111*x+74*x^2)*f(x)^2 ogf
A156203 9.17562 1/2*ln(2*x+11)+arctanh(1/3*(34*x+196)^(1/2))-1/2*ln(11)-arctanh(14/3) revegf
A156203 15.4419 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=14,a(1)=31} ogf
A156227 3.50251 -(1+3*x+8*x^2+3*x^3+x^4+8*x^6+6*x^7+x^8+6*x^9+8*x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf
A156230 9.9393 -(-1-x-x^5-x^7-x^8-x^6-x^2-x^3-x^4+7*x^9)/(x-1)^2/(x+1)/(1+x+x^2+x^3+x^4)/(x^4-x^3+x^2-x+1) ogf
A156230 15.868 -(1+x+x^7-7*x^9+x^4+x^5+x^6+x^8+x^2+x^3)/(-x^11-1+x+x^10) ogf
A156232 14.9569 -(1+4*x+8*x^3-14*x^2)/(x-1)/(2*x-1)/(2*x^2-1) lgdogf
A156232 20.3958 -(4*x-4*x^2)/(-1+2*x+2*x^2-4*x^3) ogf
A156232 25.887 -4*(x-1)/(2*x-1)/(2*x^2-1) ogf
A156232 10.1979 16*x-16*x^2+(-4+12*x-16*x^3+4*x^2)*f(x)+(2*x^2-1+2*x-4*x^3)*f(x)^2 ogf
A156232 12.2375 {-a(n+3)+2*a(n+2)+2*a(n+1)-4*a(n),a(0)=0,a(1)=4,a(2)=4} ogf
A156266 8.2882 2+21*x+(-4-28*x)*f(x)+(2+21*x+147*x^2)*f(x)^2+(-49*x^2-14*x)*f(x)^3 ogf
A156269 15.6583 -(-1-2*x+8*x^5-6*x^2+12*x^3+8*x^4)/(1+4*x^3)^2 ogf
A156269 14.1232 -(1+2*x-12*x^3-8*x^4-8*x^5+6*x^2)/(-8*x^3-1-16*x^6) ogf
A156269 14.1232 -(1+2*x-8*x^4-8*x^5+6*x^2-12*x^3)/(-8*x^3-1-16*x^6) ogf
A156269 7.58191 -2*(1+6*x-30*x^2-36*x^3-68*x^4+72*x^5+32*x^6+16*x^7)/(4*x^3+1)/(8*x^5+8*x^4+12*x^3-6*x^2-2*x-1) lgdogf
A156270 32.1097 -1+f(x)-8*x*f(x)^2 ogf
A156270 52.5432 -x*(-1+8*x) revogf
A156270 16.0549 16/(1-32*x)^(1/2)/(1+(1-32*x)^(1/2)) lgdogf
A156270 28.8987 2/(1+(1-32*x)^(1/2)) ogf
A156270 12.5647 {(-32*n-48)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=8} ogf
A156273 37.896 -1+f(x)-9*x*f(x)^2 ogf
A156273 62.0116 -x*(-1+9*x) revogf
A156273 18.948 18/(1-36*x)^(1/2)/(1+(1-36*x)^(1/2)) lgdogf
A156273 34.1064 2/(1+(1-36*x)^(1/2)) ogf
A156273 14.8289 {(-36*n-54)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=9} ogf
A156275 17.1567 1-2*f(x)+(1+10*x)*f(x)^2-10*x*f(x)^3 ogf
A156276 12.6189 (5*x-1)*(50*x^2+10*x+1)/(10*x-1)/(10*x+1) ogf
A156276 7.08735 11+55*x-2750*x^3+(41+260*x-13000*x^3+1100*x^2)*f(x)+(-52+5200*x^2)*f(x)^2 ogf
A156276 7.49821 5*(1+40*x+5000*x^4-50*x^2)/(10*x+1)/(5*x-1)/(-1+10*x)/(50*x^2+10*x+1) lgdogf
A156276 9.94954 {-a(n+4)+100*a(n+2),a(0)=1,a(1)=5,a(2)=100,a(3)=250} ogf
A156279 19.0646 -(-1-4*x+x^2)/(x-2)/(x^2+x-1) lgdogf
A156279 30.7151 -(8-4*x)/(x^2-1+x) ogf
A156279 26.3273 -8+4*x+(1-x-x^2)*f(x) ogf
A156279 32.5219 4*(x-2)/(x^2+x-1) ogf
A156279 15.7964 {-a(n+2)+a(n+1)+a(n),a(0)=8,a(1)=4} ogf
A156283 7.93301 (1+3*x+7*x^2+3*x^3+x^4)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A156283 3.96651 -(-2-12*x+x^8+23*x^6+24*x^5+6*x^7+15*x^4-10*x^2)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+3*x^3+7*x^2+3*x+1) lgdogf
A156297 15.4393 -(x^6-x^13+x^27-2*x^34+x^37+x^48-x^65)/(-1-x^21+x^28+x^35-x^38) ogf_with_Euler_Transform
A156301 12.4879 -(x+x^7+x^13+x^4+x^15+x^12+x^18+x^5+x^8+x^2+x^10+x^16)/(-1+x-x^20+x^19) ogf
A156331 16.5635 -(-8-8*x-24*x^4-8*x^6-8*x^5-24*x^2+8*x^3)/(x^6+1-x-x^7) ogf
A156331 6.79844 -(6*x+x^12+2*x^11+8*x^10-10*x^9+18*x^8-6*x^7-3*x^6-4*x^5-4*x^4-6*x^2+14*x^3+2)/(x-1)/(x^2+1)/(x^6+x^5+3*x^4-x^3+3*x^2+x+1)/(x^4-x^2+1) lgdogf
A156331 15.7067 -8*(1+x+x^6+3*x^2-x^3+3*x^4+x^5)/(x-1)/(x^2+1)/(x^4-x^2+1) ogf
A156341 17.5903 -(-1-6*x+(1+6*x+25*x^2)^(1/2))/(6+11*x) revogf
A156341 17.5903 -(9-22*x+33*x^2)/(x-1)/(3*x-1)/(11*x-1) lgdogf
A156341 11.828 -10+30*x+(91-318*x+55*x^2)*f(x)+(-43+516*x-473*x^2)*f(x)^2 ogf
A156341 27.4409 -2*(3*x-1)/(11*x-1)/(x-1) ogf
A156341 16.7322 {a(n+2)-12*a(n+1)+11*a(n),a(0)=2,a(1)=18} ogf
A156346 11.8121 -(-1-2*x+4*x^2-4*x^3+2*x^4+x^5)/(1+x^6) ogf
A156346 4.04099 -(2-8*x-12*x^8-10*x^6-6*x^5+16*x^7-5*x^4-8*x^3+4*x^9+x^10+12*x^2)/(-1+x)/(x^2+1)/(x^4+3*x^3-x^2+3*x+1)/(x^4-x^2+1) lgdogf
A156346 9.59735 -(x-1)*(x^4+3*x^3-x^2+3*x+1)/(x^2+1)/(x^4-x^2+1) ogf
A156359 19.5056 -(1+7*x)/(14*x-1)/(14*x+1) ogf
A156359 8.31385 -1/14*arcsinh(1/3*3^(1/2))+1/14*arcsinh(1/3*3^(1/2)*(1+28*x)) revegf
A156359 9.05615 -19-133*x+(39+140*x-3724*x^2)*f(x)+(-20+3920*x^2)*f(x)^2 ogf
A156359 11.2699 -7*(1+56*x+196*x^2)/(14*x+1)/(7*x+1)/(14*x-1) lgdogf
A156359 12.3694 1/14*(-1+(1+28*x+784*x^2)^(1/2))/(1+28*x) revogf
A156359 15.8483 {-a(n+2)+196*a(n),a(0)=1,a(1)=7} ogf
A156361 15.6444 -1+(1-12*x)*f(x)+(6*x-42*x^2)*f(x)^2 ogf

A156361 22.5279 x*(1+6*x)/(1+12*x+42*x^2) revogf
A156361 5.68886 {(168*n+336)*a(n+1)+(-24*n-48)*a(n+2)+(-7*n-35)*a(n+3)+(n+5)*a(n+4),a(0)=1,a(1)=6,a(2)=42,a(3)=288} ogf
A156362 16.6429 -1+(1-14*x)*f(x)+(7*x-56*x^2)*f(x)^2 ogf
A156362 23.9658 x*(7*x+1)/(1+14*x+56*x^2) revogf
A156362 6.05198 {(224*n+448)*a(n+1)+(-28*n-56)*a(n+2)+(-8*n-40)*a(n+3)+(n+5)*a(n+4),a(0)=1,a(1)=7,a(2)=56,a(3)=441} ogf
A156376 47.6176 (19+11*x)/(x-1)^2 ogf
A156376 35.1956 -(19+11*x)/(-x^2-1+2*x) ogf
A156376 31.1346 -(49+11*x)/(11*x+19)/(x-1) lgdogf
A156376 20.2375 -1/2*(-19-2*x+(361+120*x)^(1/2))/(-11+x) revogf
A156376 12.2651 -23959-13871*x+(121-3182*x+1261*x^2)*f(x)+(60-120*x+60*x^2)*f(x)^2 ogf
A156376 20.7564 {-a(n+2)+2*a(n+1)-a(n),a(0)=19,a(1)=49} ogf
A156425 2.26403 1+5040*x+4741632000*x^3+8467200*x^2+(-3-10080*x-8467200*x^2)*f(x)+(5040*x+3)*f(x)^2-f(x)^3 ogf
A156521 2.20665 -1-3*x^3+(3+6*x^3)*f(x)+(-3*x^3-3)*f(x)^2+f(x)^3 ogf
A156536 7.71363 -(5-2*x-3*x^8-25*x^6-42*x^5-35*x^4-20*x^3+4*x^7+10*x^9+7*x^10+3*x^2)/(x-1)/(x^2+1)/(x^4-x^2+1)/(7*x^4+12*x^3+11*x^2+12*x+7) lgdogf
A156536 17.2505 -(x-1)*(7*x^4+12*x^3+11*x^2+12*x+7)/(x^2+1)/(x^4-x^2+1) ogf
A156550 38.1231 -(5*x+5)/(2*x^2-1-x) ogf
A156550 25.4154 -2*x*(x+2)/(x-1)/(2*x+1)/(x+1) lgdogf
A156550 34.6574 -5*(x+1)/(2*x+1)/(x-1) ogf
A156550 19.0616 1/2/(5+2*x)*(-5+x+(25+10*x+9*x^2)^(1/2)) revogf
A156550 34.6574 5+5*x+(2*x^2-1-x)*f(x) ogf
A156550 20.6071 {-a(n+2)-a(n+1)+2*a(n),a(0)=5,a(1)=0} ogf
A156551 5.09592 -2*(4-x+x^5-x^7+4*x^8+x^6+x^2+x^3)/(x-1)/(1+x+x^2+x^3+x^4)/(x^4-x^3+x^2-x+1) ogf
A156561 13.3544 -(-x^4+x^3+x^5)/(-1+4*x-4*x^2+x^3+4*x^7-4*x^8+x^9-x^6) ogf
A156561 6.38175 -(3-6*x-6*x^5+x^4+33*x^6-60*x^7+57*x^8-32*x^9+7*x^10+3*x^2-2*x^3)/(x-1)/(x^2-3*x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) lgdogf
A156561 15.0237 -(x^2-x+1)/(x-1)/(x^2+1)/(x^2-3*x+1)/(x^4-x^2+1) ogf
A156566 15.5401 -1+(1-16*x)*f(x)+(8*x-72*x^2)*f(x)^2 ogf
A156566 22.3777 x*(8*x+1)/(1+16*x+72*x^2) revogf
A156566 5.65095 {(-288*n-576)*a(n+1)+(32*n+64)*a(n+2)+(9*n+45)*a(n+3)+(-n-5)*a(n+4),a(0)=1,a(1)=8,a(2)=72,a(3)=640} ogf
A156567 13.0095 -(17+23*x-23*x^4-37*x^3-17*x^5+37*x^2)/(6*x^3-1-x^6) ogf
A156567 13.0095 -(x-1)*(17*x^4+40*x^3+77*x^2+40*x+17)/(-6*x^3+1+x^6) ogf
A156568 23.5555 -(-23+23*x)/(x^2+1-6*x) ogf
A156568 11.7778 -1/2*(-23-6*x+(529+184*x+32*x^2)^(1/2))/(23+x) revogf
A156568 7.22369 -101039+101039*x+(23161-45126*x+4393*x^2)*f(x)+(-816*x^2-816+4896*x)*f(x)^2 ogf
A156568 25.7989 -23*(x-1)/(x^2-6*x+1) ogf
A156568 13.8917 {a(n+2)-6*a(n+1)+a(n),a(0)=23,a(1)=115} ogf
A156569 24.0676 -(-37+17*x)/(x^2+1-6*x) ogf
A156569 24.0676 -(-37+17*x)/(x^2-6*x+1) ogf
A156569 13.8389 -(205-74*x+17*x^2)/(17*x-37)/(x^2-6*x+1) lgdogf
A156569 11.7778 -1/2*(-37-6*x+(1369+376*x+32*x^2)^(1/2))/(17+x) revogf
A156569 7.48047 -27639+12699*x+(43519-24134*x+747*x^2)*f(x)+(-1156+6936*x-1156*x^2)*f(x)^2 ogf
A156569 14.1937 {a(n+2)-6*a(n+1)+a(n),a(0)=37,a(1)=205} ogf
A156570 25.3986 -(-17+37*x)/(x^2+1-6*x) ogf
A156570 25.3986 -(-17+37*x)/(x^2-6*x+1) ogf
A156570 14.9787 -(65-34*x+37*x^2)/(37*x-17)/(x^2-6*x+1) lgdogf
A156570 12.9815 -1/2*(-17-6*x+(289+56*x+32*x^2)^(1/2))/(37+x) revogf
A156570 8.11344 -31059+67599*x+(7879-24134*x+1827*x^2)*f(x)+(-356+2136*x-356*x^2)*f(x)^2 ogf
A156570 15.3728 {a(n+2)-6*a(n+1)+a(n),a(0)=17,a(1)=65} ogf
A156572 8.22885 -(289+240*x+240*x^5+289*x^6+840*x^2-6970*x^3+840*x^4)/(x-1)/(x^6-34*x^3+1) ogf
A156572 7.51771 -(289+240*x+840*x^4-6970*x^3+289*x^6+240*x^5+840*x^2)/(x^7-1+x-34*x^4+34*x^3-x^6) ogf
A156573 8.43634 -(25-68*x+x^4-20*x^3+318*x^2)/(x-1)/(x^2-10*x+1)/(x^2-34*x+1) lgdogf
A156573 12.2528 -(529-5290*x+529*x^2)/(-35*x^2-1+35*x+x^3) ogf
A156573 14.2949 -529*(1-10*x+x^2)/(x-1)/(x^2-34*x+1) ogf
A156573 7.79722 {-a(n+3)+35*a(n+2)-35*a(n+1)+a(n),a(0)=529,a(1)=13225,a(2)=444889} ogf
A156574 12.3974 -(1369-5890*x+289*x^2)/(-35*x^2-1+35*x+x^3) ogf
A156574 13.0022 -(1369-5890*x+289*x^2)/(x-1)/(x^2-34*x+1) ogf
A156574 6.19872 -(42025-95252*x+200142*x^2-11780*x^3+289*x^4)/(x-1)/(x^2-34*x+1)/(289*x^2-5890*x+1369) lgdogf
A156574 7.83956 {-a(n+3)+35*a(n+2)-35*a(n+1)+a(n),a(0)=1369,a(1)=42025,a(2)=1423249} ogf
A156575 11.5382 -(289-5890*x+1369*x^2)/(-35*x^2-1+35*x+x^3) ogf
A156575 12.1011 -(289-5890*x+1369*x^2)/(x-1)/(x^2-34*x+1) ogf
A156575 5.7028 -(4225-17492*x+159102*x^2-11780*x^3+1369*x^4)/(-1+x)/(1369*x^2-5890*x+289)

/(x^2-34*x+1) lgdogf
A156575 7.63297 {-a(n+3)+35*a(n+2)-35*a(n+1)+a(n),a(0)=289,a(1)=4225,a(2)=139129} ogf
A156577 15.5401 -1+(1-18*x)*f(x)+(9*x-90*x^2)*f(x)^2 ogf
A156577 10.9695 -1/18*(-1+18*x+(-(6*x-1)*(1+6*x))^(1/2))/x/(10*x-1) ogf
A156577 22.3777 x*(1+9*x)/(1+18*x+90*x^2) revogf
A156577 5.59444 {(-360*n-720)*a(n+1)+(36*n+72)*a(n+2)+(10*n+50)*a(n+3)+(-n-5)
*a(n+4),a(0)=1,a(1)=9,a(2)=90,a(3)=891} ogf
A156589 17.9207 (1-8*x+10*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A156589 16.9775 -(-1+8*x-10*x^2)/(-14*x^2-1+7*x+8*x^3) ogf
A156589 9.48741 -(-1-8*x+80*x^4-128*x^3+66*x^2)/(x-1)/(4*x-1)/(2*x-1)/(10*x^2-8*x+1)
lgdogf
A156589 7.41545 -411+3288*x-4110*x^2+(-404+2821*x+3288*x^3-5684*x^2)*f(x)
+(7-49*x+98*x^2-56*x^3)*f(x)^2 ogf
A156589 11.1232 {-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=-1,a(1)=1,a(2)=11} ogf
A156591 16.7055 (7-26*x+27*x^2)/(3*x-1)/(2*x-1)/(3*x-2)/(x+1) lgdogf
A156591 28.9134 -(2-9*x+9*x^2)/(2*x^2-1+x) ogf
A156591 25.0583 -(3*x-1)*(3*x-2)/(2*x-1)/(x+1) ogf
A156591 11.7461 -22+99*x-99*x^2+(-27+160*x-193*x^2)*f(x)+(19-19*x-38*x^2)*f(x)^2 ogf
A156591 15.9947 {-a(n+3)+a(n+2)+2*a(n+1),a(0)=2,a(1)=-7,a(2)=6} ogf
A156605 30.1374 -(-7+27*x)/(4*x-1)/(x-1) ogf
A156605 30.1374 -(-7+27*x)/(4*x^2+1-5*x) ogf
A156605 16.4386 -1/2*(-7-5*x+(49-38*x+9*x^2)^(1/2))/(27+4*x) revogf
A156605 17.2214 -4*(2-14*x+27*x^2)/(x-1)/(-1+4*x)/(27*x-7) lgdogf
A156605 10.7955 -4193+16173*x+(942-4318*x+2396*x^2)*f(x)+(-196*x^2-49+245*x)*f(x)^2 ogf
A156605 19.0342 {a(n+2)-5*a(n+1)+4*a(n),a(0)=7,a(1)=8} ogf
A156616 24.0212 -(2+3*x+2*x^2)/(-1+2*x^2-x^4) ogf_with_Euler_Transform
A156616 11.807 {-a(n+3)*n+a(n+1)*n-2*a(n+3)+4*a(n+1),a(0)=2,a(1)=3,a(2)=6}
ogf_with_Euler_Transform
A156619 29.3475 (7+11*x+7*x^2)/(x+1)/(x-1)^2 ogf
A156619 16.4346 -(18+46*x+29*x^2+7*x^3)/(x-1)/(x+1)/(7*x^2+11*x+7) lgdogf
A156619 28.3355 -(7+11*x+7*x^2)/(x^2-1+x-x^3) ogf
A156619 10.1448 798+1254*x+798*x^2+(-233-73*x-114*x^3-5*x^2)*f(x)
+(-17*x^2+17-17*x+17*x^3)*f(x)^2 ogf
A156619 16.1124 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=7,a(1)=18,a(2)=32} ogf
A156623 7.48289 (x+1)*(x^2-x+1)/(x-1)/(x^13-x^12+x^11+x^8+x^6+x^4+x-1) ogf
A156626 10.9996 {(n+1)*a(n)+(-2*n-4)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=2,a(2)=3} egf
A156627 17.4825 -(-1287-x+13*(9801+26*x)^(1/2))/(-1820+x) revogf
A156627 26.5476 -(2574+1820*x)/(-x^2-1+2*x) ogf
A156627 24.7167 -2*(134+35*x)/(70*x+99)/(x-1) lgdogf
A156627 9.55713 -98743788-69818840*x+(4900-100384*x+38362*x^2)*f(x)+(13-26*x+13*x^2)*f(x)
^2 ogf
A156627 35.8392 26*(99+70*x)/(x-1)^2 ogf
A156627 16.6694 {-a(n+2)+2*a(n+1)-a(n),a(0)=2574,a(1)=6968} ogf
A156634 15.2993 (-1-9*x+2187*x^3)/(18*x-1)/(18*x+1) ogf
A156634 6.95424 23+207*x-50301*x^3+(24+423*x-102789*x^3+7452*x^2)*f(x)+(-47+15228*x^2)
*f(x)^2 ogf
A156634 7.64967 9*(9*x+1)*(8748*x^3-972*x^2+63*x+1)/(18*x-1)/(18*x+1)/(2187*x^3-9*x-1)
lgdogf
A156634 10.2976 {-a(n+4)+324*a(n+2),a(0)=1,a(1)=9,a(2)=324,a(3)=729} ogf
A156635 22.8645 -(-143-145*x)/(3*x^2+1-3*x-x^3) ogf
A156635 35.4399 -(143+145*x)/(x-1)^3 ogf
A156635 22.1499 -2*(287+145*x)/(145*x+143)/(x-1) lgdogf
A156635 12.0135 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=143,a(1)=574,a(2)=1293} ogf
A156636 17.9196 -(-910-x+13*(4900+26*x)^(1/2))/(-2574+x) revogf
A156636 26.5476 -(1820+2574*x)/(-x^2-1+2*x) ogf
A156636 26.5476 -(239+99*x)/(99*x+70)/(x-1) lgdogf
A156636 9.55713 -60899020-86128614*x+(9801-100384*x+33461*x^2)*f(x)+(13-26*x+13*x^2)*f(x)
^2 ogf
A156636 35.8392 26*(70+99*x)/(x-1)^2 ogf
A156636 16.6694 {-a(n+2)+2*a(n+1)-a(n),a(0)=1820,a(1)=6214} ogf
A156638 32.8296 (4+x+4*x^2)/(x+1)/(x-1)^2 ogf
A156638 29.3121 -(-4-x-4*x^2)/(-x^2+1-x+x^3) ogf
A156638 18.2386 -(5+21*x+4*x^3+6*x^2)/(x-1)/(x+1)/(4*x^2+x+4) lgdogf
A156638 9.7707 1876+469*x+1876*x^2+(-289+514*x-469*x^3+649*x^2)*f(x)
+(45*x^2-45+45*x-45*x^3)*f(x)^2 ogf
A156638 16.7498 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=5,a(2)=13} ogf
A156639 16.7987 -(-29+29*x-338*x^2)/(3*x^2+1-3*x-x^3) ogf
A156639 23.9059 -(29-29*x+338*x^2)/(x-1)^3 ogf
A156639 11.0991 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=29,a(1)=58,a(2)=425} ogf
A156640 17.516 -(-29-251*x-58*x^2)/(3*x^2+1-3*x-x^3) ogf
A156640 24.9267 -(29+251*x+58*x^2)/(x-1)^3 ogf
A156640 14.4021 -2*(169+309*x+29*x^2)/(x-1)/(58*x^2+251*x+29) lgdogf
A156640 11.3701 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=29,a(1)=338,a(2)=985} ogf

A156641 14.3097 -(-101+200*x)/(100*x-1)/(x-1) lgdogf
A156641 7.82981 -1/200*(-101*x-13+(81*x+13)^(1/2)*(121*x+13)^(1/2))/x revogf
A156641 18.8627 -13/(-1+101*x-100*x^2) ogf
A156641 5.32026 -33800+(-127413-262600*x+260000*x^2)*f(x)+(10001-1010101*x+1000100*x^2)
*f(x)^2 ogf
A156641 23.0544 13/(100*x-1)/(x-1) ogf
A156641 8.82936 {-a(n+2)+101*a(n+1)-100*a(n),a(0)=13,a(1)=1313} ogf
A156664 27.3356 (x-1)^2/(2*x-1)/(x^2+2*x-1) ogf
A156664 22.3655 -(1-2*x+x^2)/(-3*x^2-1+4*x-2*x^3) ogf
A156664 21.0874 -1+2*x-x^2+(3*x^2+1-4*x+2*x^3)*f(x) ogf
A156664 16.4013 -2*(1-x+x^3-3*x^2)/(-1+x)/(2*x-1)/(x^2+2*x-1) lgdogf
A156664 13.4193 {-a(n+3)+4*a(n+2)-3*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A156674 27.519 (2*x+5)*(2+5*x)/(x+1)/(x-1)^2 ogf
A156674 24.1834 -(-10-29*x-10*x^2)/(-x^2+1-x+x^3) ogf
A156674 15.3472 -(39+79*x+68*x^2+10*x^3)/(x-1)/(2*x+5)/(5*x+2)/(x+1) lgdogf
A156674 8.31304 13590+39411*x+13590*x^2+(-3449-4702*x-1359*x^3-731*x^2)*f(x)
+(-209*x^2+209-209*x+209*x^3)*f(x)^2 ogf
A156674 15.6481 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=10,a(1)=39,a(2)=59} ogf
A156675 14.3097 -(-101+200*x)/(100*x-1)/(x-1) lgdogf
A156675 7.82981 -1/200*(-101*x-17+(81*x+17)^(1/2)*(121*x+17)^(1/2))/x revogf
A156675 18.8627 -17/(-1+101*x-100*x^2) ogf
A156675 5.32026 -57800+(-166617-343400*x+340000*x^2)*f(x)+(10001-1010101*x+1000100*x^2)
*f(x)^2 ogf
A156675 23.0544 17/(100*x-1)/(x-1) ogf
A156675 8.82936 {-a(n+2)+101*a(n+1)-100*a(n),a(0)=17,a(1)=1717} ogf
A156676 20.3616 -(-6-25*x-131*x^2)/(3*x^2+1-3*x-x^3) ogf
A156676 17.4528 -(43+312*x+131*x^2)/(x-1)/(131*x^2+25*x+6) lgdogf
A156676 29.3207 -(6+25*x+131*x^2)/(x-1)^3 ogf
A156676 13.3276 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6,a(1)=43,a(2)=242} ogf
A156677 19.1949 -(-43+123*x-242*x^2)/(3*x^2+1-3*x-x^3) ogf
A156677 27.015 -(43-123*x+242*x^2)/(x-1)^3 ogf
A156677 16.209 -2*(3+119*x+121*x^2)/(x-1)/(242*x^2-123*x+43) lgdogf
A156677 13.2619 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=43,a(1)=6,a(2)=131} ogf
A156701 11.4593 -(-4-5*x-25*x^4-11*x^3-51*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A156701 10.2968 -(25+122*x+122*x^3+25*x^4+186*x^2)/(x-1)/(25*x^4+11*x^3+51*x^2+5*x+4)
lgdogf
A156701 19.2021 -(4+5*x+51*x^2+11*x^3+25*x^4)/(x-1)^5 ogf
A156702 15.8357 (1+126*x+34*x^2+126*x^3+x^4)/(x^2+1)/(x+1)/(x-1)^2 ogf
A156702 7.54081 -(127+195*x+x^7+229*x^5+665*x^4+295*x^3+539*x^2+253*x^6)/(x-1)/(x+1)
/(x^2+1)/(x^4+126*x^3+34*x^2+126*x+1) lgdogf
A156702 17.9951 -(127+34*x-x^4+2*x^3+126*x^2)/(-x^5-1+x+x^4) ogf
A156711 18.9661 -(-28-215*x-45*x^2)/(3*x^2+1-3*x-x^3) ogf
A156711 26.9902 -(28+215*x+45*x^2)/(x-1)^3 ogf
A156711 16.3197 -(299+520*x+45*x^2)/(x-1)/(45*x^2+215*x+28) lgdogf
A156711 12.3113 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=28,a(1)=299,a(2)=858} ogf
A156712 14.9387 -(1-8*x+x^2)/(-15*x^2-1+15*x+x^3) ogf
A156712 15.9025 -(1-8*x+x^2)/(x-1)/(x^2-14*x+1) ogf
A156712 8.35557 -(7-28*x+x^4-16*x^3+108*x^2)/(x-1)/(1-14*x+x^2)/(x^2-8*x+1) lgdogf
A156712 5.79975 10-80*x+10*x^2+(617-4866*x+10*x^3+477*x^2)*f(x)
+(-627+9405*x-9405*x^2+627*x^3)*f(x)^2 ogf
A156712 8.80319 {-a(n+3)+15*a(n+2)-15*a(n+1)+a(n),a(0)=1,a(1)=7,a(2)=91} ogf
A156718 26.6466 (70+29*x+70*x^2)/(x+1)/(x-1)^2 ogf
A156718 25.7871 -(70+29*x+70*x^2)/(x^2-1+x-x^3) ogf
A156718 14.5345 -(99+379*x+128*x^2+70*x^3)/(x-1)/(x+1)/(70*x^2+29*x+70) lgdogf
A156718 6.29448
161530530+66919791*x+161530530*x^2+(-1587209+2606018*x-2307579*x^3+3027949*x^2)*f(x)
+(10291*x^2-10291+10291*x-10291*x^3)*f(x)^2 ogf
A156718 15.373 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=70,a(1)=99,a(2)=239} ogf
A156719 18.1441 -(-28+39*x-299*x^2)/(3*x^2+1-3*x-x^3) ogf
A156719 25.8204 -(28-39*x+299*x^2)/(x-1)^3 ogf
A156719 15.6123 -(45+520*x+299*x^2)/(x-1)/(299*x^2-39*x+28) lgdogf
A156719 11.988 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=28,a(1)=45,a(2)=350} ogf
A156721 13.3971 -(-9801+9800*x-114243*x^2)/(3*x^2+1-3*x-x^3) ogf
A156721 9.99105 -(19603+208886*x+114243*x^2)/(x-1)/(114243*x^2-9800*x+9801) lgdogf
A156721 17.8628 -(9801-9800*x+114243*x^2)/(x-1)^3 ogf
A156721 9.2105 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=9801,a(1)=19603,a(2)=143649} ogf
A156735 14.1568 -(-9801-84840*x-19603*x^2)/(3*x^2+1-3*x-x^3) ogf
A156735 10.5576 -(114243+208886*x+19603*x^2)/(x-1)/(19603*x^2+84840*x+9801) lgdogf
A156735 18.8757 -(9801+84840*x+19603*x^2)/(x-1)^3 ogf
A156735 9.58304 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=9801,a(1)=114243,a(2)=332929} ogf
A156752 30.3962 (-2+3*x^4-4*x^3)/(x-1)/(x^4+x+1) lgdogf
A156752 57.2163 -(-1-x-x^4)/(1-x) ogf
A156752 60.7924 -(1+x+x^4)/(x-1) ogf

A156752 20.6953 7+7*x+7*x^4+(-5+9*x+2*x^4)*f(x)+(-2+2*x)*f(x)^2 ogf
A156752 10.5726 {(9*n-3*n^2)*a(n)+(16-9*n-n^2)*a(n+1)+(-16+4*n^2)*a(n+2),a(0)=1,a(1)=2,a(2)=2,a(3)=2,a(4)=3} ogf
A156755 18.3524 -(1+x+2*x^2+x^3+x^4+2*x^5+2*x^6+2*x^7+3*x^8)/(-1+x^9) ogf
A156755 13.5094 -(1+x+2*x^2+x^3+x^4+2*x^5+2*x^6+2*x^7+3*x^8)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A156760 18.6388 -(19-32*x+4*x^2)/(x-1)/(-1+4*x)/(x-4) lgdogf
A156760 32.8398 -(4-x)/(-4*x^2-1+5*x) ogf
A156760 34.4818 -(x-4)/(4*x-1)/(x-1) ogf
A156760 16.0381 -1/2*(-4-5*x+(16+36*x+9*x^2)^(1/2))/(4*x+1) revogf
A156760 11.1232 -436+109*x+(-143-482*x+436*x^2)*f(x)+(63-315*x+252*x^2)*f(x)^2 ogf
A156760 17.2409 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=4,a(1)=19} ogf
A156771 20.3749 -(-99-x+9*(121+9*x)^(1/2))/(-531+x) revogf
A156771 26.4119 -(103+59*x)/(59*x+22)/(x-1) lgdogf
A156771 28.5248 -(198+531*x)/(-x^2-1+2*x) ogf
A156771 10.044 -1394910-3740895*x+(3481-23648*x+7045*x^2)*f(x)+(18-36*x+18*x^2)*f(x)^2 ogf
A156771 37.5327 9*(22+59*x)/(x-1)^2 ogf
A156771 17.3932 {-a(n+2)+2*a(n+1)-a(n),a(0)=198,a(1)=927} ogf
A156772 28.8115 -(531+198*x)/(-x^2-1+2*x) ogf
A156772 16.3702 -1/2*(-531-2*x+9*(3481+36*x)^(1/2))/(-198+x) revogf
A156772 25.7246 -2*(70+11*x)/(22*x+59)/(x-1) lgdogf
A156772 10.7506 -2666151-994158*x+(242-11824*x+5021*x^2)*f(x)+(9-18*x+9*x^2)*f(x)^2 ogf
A156772 37.9099 9*(59+22*x)/(x-1)^2 ogf
A156772 17.1497 {-a(n+2)+2*a(n+1)-a(n),a(0)=531,a(1)=1260} ogf
A156773 15.5761 -(-3482+9961*x-19601*x^2)/(3*x^2+1-3*x-x^3) ogf
A156773 20.9304 -(3482-9961*x+19601*x^2)/(x-1)^3 ogf
A156773 12.4032 -(485+19280*x+19601*x^2)/(x-1)/(19601*x^2-9961*x+3482) lgdogf
A156773 10.9799 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3482,a(1)=485,a(2)=10610} ogf
A156774 16.0263 -(-485-2027*x-10610*x^2)/(3*x^2+1-3*x-x^3) ogf
A156774 21.713 -(485+2027*x+10610*x^2)/(x-1)^3 ogf
A156774 12.2383 -2*(1741+12637*x+5305*x^2)/(x-1)/(10610*x^2+2027*x+485) lgdogf
A156774 11.0345 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=485,a(1)=3482,a(2)=19601} ogf
A156795 47.0234 (22+59*x)/(x-1)^2 ogf
A156795 24.2242 -(-11-x+(121+81*x)^(1/2))/(-59+x) revogf
A156795 29.6074 -(103+59*x)/(59*x+22)/(x-1) lgdogf
A156795 34.7565 -(22+59*x)/(-x^2-1+2*x) ogf
A156795 11.1028 -154990-415655*x+(3481-23648*x+7045*x^2)*f(x)+(162-324*x+162*x^2)*f(x)^2 ogf
A156795 19.985 {-a(n+2)+2*a(n+1)-a(n),a(0)=22,a(1)=103} ogf
A156796 45.8555 (59+22*x)/(x-1)^2 ogf
A156796 33.8932 -(59+22*x)/(-x^2-1+2*x) ogf
A156796 19.0132 -1/2*(-59-2*x+(3481+324*x)^(1/2))/(-22+x) revogf
A156796 27.8408 -2*(70+11*x)/(22*x+59)/(x-1) lgdogf
A156796 11.2977 -296239-110462*x+(242-11824*x+5021*x^2)*f(x)+(81-162*x+81*x^2)*f(x)^2 ogf
A156796 19.4886 {-a(n+2)+2*a(n+1)-a(n),a(0)=59,a(1)=140} ogf
A156797 26.566 (22+37*x+22*x^2)/(x+1)/(x-1)^2 ogf
A156797 25.7091 -(22+37*x+22*x^2)/(x^2-1+x-x^3) ogf
A156797 14.7589 -(59+147*x+96*x^2+22*x^3)/(x-1)/(x+1)/(22*x^2+37*x+22) lgdogf
A156797 7.81354 212674+357679*x+212674*x^2+(-26497-18638*x-9667*x^3-7163*x^2)*f(x)+(-765*x^2+765-765*x+765*x^3)*f(x)^2 ogf
A156797 15.0374 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=22,a(1)=59,a(2)=103} ogf
A156798 11.2508 -(-4+10*x-10*x^4+10*x^3-30*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A156798 19.1567 -2*(2-5*x+15*x^2-5*x^3+5*x^4)/(x-1)^5 ogf
A156798 12.0135 -5*(1+2*x+x^4+6*x^2+2*x^3)/(x-1)/(5*x^4-5*x^3+15*x^2-5*x+2) lgdogf
A156798 4.66315 {(-1974-1901*n-457*n^2)*a(n+1)+(-6000-811*n+567*n^2)*a(n+2)+(13830+5279*n+243*n^2)*a(n+3)+(-2543*n-4524-353*n^2)*a(n+4),a(0)=4,a(1)=10,a(2)=40,a(3)=130} ogf
A156810 19.5544 -(-70+166*x-546*x^2)/(3*x^2+1-3*x-x^3) ogf
A156810 17.2807 -(22+380*x+273*x^2)/(x-1)/(273*x^2-83*x+35) lgdogf
A156810 26.5381 -2*(35-83*x+273*x^2)/(x-1)^3 ogf
A156810 13.2691 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=70,a(1)=44,a(2)=468} ogf
A156812 20.0829 -(-44+62*x-468*x^2)/(3*x^2+1-3*x-x^3) ogf
A156812 17.2807 -(35+406*x+234*x^2)/(x-1)/(234*x^2-31*x+22) lgdogf
A156812 26.5381 -2*(22-31*x+234*x^2)/(x-1)^3 ogf
A156812 13.2691 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=44,a(1)=70,a(2)=546} ogf
A156813 23.6607 -(-224-226*x)/(3*x^2+1-3*x-x^3) ogf
A156813 24.4494 -(449+226*x)/(113*x+112)/(x-1) lgdogf
A156813 33.3401 -2*(112+113*x)/(x-1)^3 ogf
A156813 12.4319 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=224,a(1)=898,a(2)=2022} ogf
A156821 3.6125 4+(-4+4*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A156822 3.3673 16+(-20+16*x)*f(x)+(8-12*x+4*x^2)*f(x)^2+(-1-x^2+2*x)*f(x)^3 ogf
A156840 15.3551 -(-199-52*x-198*x^2-2*x^3+x^4)/(x^2+1)/(x+1)/(x-1)^2 ogf

A156840 7.60442 -(-251-647*x+x^7-3*x^6-595*x^5-407*x^4-455*x^2-1243*x^3)/(x-1)/(x+1)
/(x^2+1)/(x^4-2*x^3-198*x^2-52*x-199) lgdogf
A156840 18.1469 -(199+52*x-x^4+2*x^3+198*x^2)/(-x^5-1+x+x^4) ogf
A156841 19.0468 -(-46-125*x-887*x^2)/(3*x^2+1-3*x-x^3) ogf
A156841 15.7343 -(263+2024*x+887*x^2)/(x-1)/(887*x^2+125*x+46) lgdogf
A156841 26.8066 -(46+125*x+887*x^2)/(x-1)^3 ogf
A156841 12.4789 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=46,a(1)=263,a(2)=1538} ogf
A156842 17.4153 -(-263+743*x-1538*x^2)/(3*x^2+1-3*x-x^3) ogf
A156842 24.0212 -(263-743*x+1538*x^2)/(x-1)^3 ogf
A156842 14.5128 -2*(23+795*x+769*x^2)/(x-1)/(1538*x^2-743*x+263) lgdogf
A156842 12.2213 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=263,a(1)=46,a(2)=887} ogf
A156843 13.4962 -(-24335-66123*x-469224*x^2)/(3*x^2+1-3*x-x^3) ogf
A156843 17.7379 -(24335+66123*x+469224*x^2)/(x-1)^3 ogf
A156843 10.0133 -6*(23188+178449*x+78204*x^2)/(x-1)/(469224*x^2+66123*x+24335) lgdogf
A156843 9.40647 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=24335,a(1)=139128,a(2)=813603} ogf
A156844 12.2998 -(-139128+393049*x-813603*x^2)/(3*x^2+1-3*x-x^3) ogf
A156844 15.9564 -(139128-393049*x+813603*x^2)/(x-1)^3 ogf
A156844 9.37125 -(24335+841108*x+813603*x^2)/(x-1)/(813603*x^2-393049*x+139128) lgdogf
A156844 8.94528 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=139128,a(1)=24335,a(2)=469224} ogf
A156845 17.3375 -(-1794-x+23*(6084+23*x)^(1/2))/(-8579+x) revogf
A156845 26.3273 -(3588+8579*x)/(-x^2-1+2*x) ogf
A156845 23.6945 -(685+373*x)/(373*x+156)/(x-1) lgdogf
A156845 8.56429 -1091387076-2609534483*x+(139129-1002988*x+304177*x^2)*f(x)
+(46-92*x+46*x^2)*f(x)^2 ogf
A156845 32.3107 23*(156+373*x)/(x-1)^2 ogf
A156845 16.1554 {-a(n+2)+2*a(n+1)-a(n),a(0)=3588,a(1)=15755} ogf
A156846 26.3273 -(8579+3588*x)/(-x^2-1+2*x) ogf
A156846 14.5069 -1/2*(-8579-2*x+23*(139129+92*x)^(1/2))/(-3588+x) revogf
A156846 8.88545 -1797171815-751632180*x+(12168-501494*x+209485*x^2)*f(x)+(23-46*x+23*x^2)
*f(x)^2 ogf
A156846 22.9302 -2*(451+78*x)/(156*x+373)/(x-1) lgdogf
A156846 32.3107 23*(373+156*x)/(x-1)^2 ogf
A156846 16.1554 {-a(n+2)+2*a(n+1)-a(n),a(0)=8579,a(1)=20746} ogf
A156849 22.0215 (156+217*x+156*x^2)/(x+1)/(x-1)^2 ogf
A156849 21.3738 -(156+217*x+156*x^2)/(x^2-1+x-x^3) ogf
A156849 12.1118 -(373+997*x+590*x^2+156*x^3)/(x-1)/(x+1)/(156*x^2+217*x+156) lgdogf
A156849 5.46398
1246465740+1733865805*x+1246465740*x^2+(-11863177+2602706*x-7990165*x^3+4117153*x^2)*f(x)
+(-24827*x^2+24827-24827*x+24827*x^3)*f(x)^2 ogf
A156849 13.4576 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=156,a(1)=373,a(2)=685} ogf
A156853 16.8365 -(-52-1272*x-2726*x^2)/(3*x^2+1-3*x-x^3) ogf
A156853 14.0304 -(714+3998*x+1363*x^2)/(x-1)/(1363*x^2+636*x+26) lgdogf
A156853 22.4487 -2*(26+636*x+1363*x^2)/(x-1)^3 ogf
A156853 11.4146 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=52,a(1)=1428,a(2)=6854} ogf
A156854 16.5201 -(-1428+4232*x-6854*x^2)/(3*x^2+1-3*x-x^3) ogf
A156854 14.1601 -(26+2622*x+3427*x^2)/(x-1)/(3427*x^2-2116*x+714) lgdogf
A156854 21.6826 -2*(714-2116*x+3427*x^2)/(x-1)^3 ogf
A156854 11.7601 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1428,a(1)=52,a(2)=2726} ogf
A156855 20.8073 -(2026*x+4049)/(1012+1013*x)/(x-1) lgdogf
A156855 13.6048 -2*(2*x^18-6*x^17+6*x^16-2*x^15+1012+1013*x)/(x-1)^3 ogf
A156856 21.4379 -(-2026-2024*x)/(3*x^2+1-3*x-x^3) ogf
A156856 20.8073 -(4051+2024*x)/(1012*x+1013)/(x-1) lgdogf
A156856 29.4771 -2*(1013+1012*x)/(x-1)^3 ogf
A156856 11.4105 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2026,a(1)=8102,a(2)=18228} ogf
A156857 32.0695 (2*x+1)/(1+x+4*x^2)^2 ogf
A156857 18.7072 -(1+2*x)/(-9*x^2-1-2*x-8*x^3-16*x^4) ogf
A156857 21.0456 -6*x*(3+4*x)/(2*x+1)/(4*x^2+x+1) lgdogf
A156857 6.17853 1688+3376*x+(-725-1450*x-27008*x^4-13504*x^3-15192*x^2)*f(x)
+(-8667*x^2-963-1926*x-15408*x^4-7704*x^3)*f(x)^2 ogf
A156857 7.40066 {(n+4)*a(n+4)+(3*n+9)*a(n+3)+(30+6*n)*a(n+2)+(32+8*n)*a(n+1),a(0)=1,a(1)=
0,a(2)=-9,a(3)=10} ogf
A156859 28.4719 -(-3*x-x^2)/(1-2*x+2*x^3-x^4) ogf
A156859 24.2848 -(7+14*x+3*x^2)/(-1+x)/(3+x)/(x+1) lgdogf
A156859 41.2842 -(x+3)/(x+1)/(x-1)^3 ogf
A156859 7.30694 -108201*x-36067*x^2+(36067-41894*x-36067*x^4+72134*x^3+10080*x^2)*f(x)
+(10080*x^4-10080+20160*x-20160*x^3)*f(x)^2 ogf
A156859 9.38278 {(-9-3*n)*a(n+4)+(5-n)*a(n+3)+(17+3*n)*a(n+2)+(n+3)*a(n+1),a(0)=0,a(1)=
3,a(2)=7,a(3)=14} ogf
A156863 18.792 -(1+11*x)/(22*x-1)/(22*x+1) ogf
A156863 8.31777 -1/22*arcsinh(1/3*3^(1/2))+1/22*arcsinh(1/3*3^(1/2)*(1+44*x)) revegf
A156863 10.7954 -11*(1+88*x+484*x^2)/(22*x+1)/(22*x-1)/(11*x+1) lgdogf
A156863 9.06043 -19-209*x+(39+220*x-9196*x^2)*f(x)+(-20+9680*x^2)*f(x)^2 ogf
A156863 12.0806 1/22*(-1+(1+44*x+1936*x^2)^(1/2))/(1+44*x) revogf

A156863 15.3753 {-a(n+2)+484*a(n),a(0)=1,a(1)=11} ogf
A156865 13.7485 -(-58410-x+90*(421201+90*x)^(1/2))/(-612180+x) revogf
A156865 20.401 -(116820+612180*x)/(-x^2-1+2*x) ogf
A156865 19.1646 -(4699+3401*x)/(3401*x+649)/(x-1) lgdogf
A156865 6.65718 -1965344750820-10299133278180*x+(11566801-61195502*x+16823701*x^2)*f(x)
+(45-90*x+45*x^2)*f(x)^2 ogf
A156865 26.3513 180*(649+3401*x)/(x-1)^2 ogf
A156865 13.456 {-a(n+2)+2*a(n+1)-a(n),a(0)=116820,a(1)=845820} ogf
A156866 13.0365 -(-306090-x+90*(11566801+90*x)^(1/2))/(-116820+x) revogf
A156866 20.6061 -(612180+116820*x)/(-x^2-1+2*x) ogf
A156866 19.9621 -(7451+649*x)/(649*x+3401)/(x-1) lgdogf
A156866 6.86869 -17122246686180-3267373742820*x+(421201-61195502*x+27969301*x^2)*f(x)
+(45-90*x+45*x^2)*f(x)^2 ogf
A156866 26.6162 180*(3401+649*x)/(x-1)^2 ogf
A156866 13.3081 {-a(n+2)+2*a(n+1)-a(n),a(0)=612180,a(1)=1341180} ogf
A156867 13.8867 -(-364410-x+90*(16394401+90*x)^(1/2))/(-180+x) revogf
A156867 22.8139 -(728820+180*x)/(-x^2-1+2*x) ogf
A156867 26.6162 -(8099+x)/(x+4049)/(x-1) lgdogf
A156867 7.51515 -23903037386820-5903442180*x+(1-65601902*x+32796901*x^2)*f(x)
+(45-90*x+45*x^2)*f(x)^2 ogf
A156867 31.9394 180*(4049+x)/(x-1)^2 ogf
A156867 13.3081 {-a(n+2)+2*a(n+1)-a(n),a(0)=728820,a(1)=1457820} ogf
A156868 16.8102 -(-90-x+90*(1+90*x)^(1/2))/(-728820+x) revogf
A156868 20.6061 -(4051+4049*x)/(4049*x+1)/(x-1) lgdogf
A156868 22.8139 -(729180-180*x)/(-x^2-1+2*x) ogf
A156868 6.94335 -2952450180-11954470778820*x+(16394401-65601902*x+16402501*x^2)*f(x)
+(45-90*x+45*x^2)*f(x)^2 ogf
A156868 29.0358 180*(1+4049*x)/(x-1)^2 ogf
A156868 14.5179 {-a(n+2)+2*a(n+1)-a(n),a(0)=180,a(1)=729180} ogf
A156872 14.3801 (x^4+3*x^3-x^2+3*x+1)/(x^2+1)/(x^4-x^2+1) ogf
A156872 6.27218 -(-3+2*x+9*x^8+15*x^6+6*x^5-4*x^7-4*x^3+2*x^9-9*x^2)/(x^2+1)/(x^4+3*x^3-
x^2+3*x+1)/(x^4-x^2+1) lgdogf
A156894 8.89501 -4*x+(28*x-x^2)*f(x)+(8-71*x+4*x^2)*f(x)^2+(-8+71*x-4*x^2)*f(x)^3 ogf
A156906 17.262 -x+(1+3*x+2*x^2)*f(x)+(-1-2*x-x^2)*f(x)^2 ogf
A156906 21.4467 1/2*(2*x+1+(4*x^2+1)^(1/2))/(x+1) ogf
A156906 9.96817 {-4*a(n)*n-4*a(n+1)*n+(-n-3)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=0,a(2)=1}
ogf
A156922 8.09721 -(-1-x+6*x^2)/(75*x^2+1-14*x+263*x^4-174*x^5+45*x^6-196*x^3) ogf
A156922 11.5674 -(3*x+1)*(2*x-1)/(5*x-1)/(3*x-1)^2/(x-1)^3 ogf
A156922 6.74768 -3*(-5+29*x+120*x^4-93*x^3-19*x^2)/(x-1)/(3*x-1)/(2*x-1)/(3*x+1)/(5*x-1)
lgdogf
A156928 13.3503 -(-1-x)/(14*x^2+1-6*x-2*x^5-16*x^3+9*x^4) ogf
A156928 15.6389 -(-7+7*x+8*x^2)/(x-1)/(2*x-1)/(x+1) lgdogf
A156928 24.88 -(x+1)/(2*x-1)/(x-1)^4 ogf
A156928 5.94957 {(-n-4)*a(n+4)+(13+2*n)*a(n+3)+(-5+n)*a(n+2)+(-10-2*n)*a(n+1),a(0)=
1,a(1)=7,a(2)=28,a(3)=86} ogf
A156934 11.7018 -(-1-x)/(18*x^2+1-7*x-3*x^5-22*x^3+13*x^4) ogf
A156934 22.3398 -(x+1)/(3*x-1)/(x-1)^4 ogf
A156934 12.6019 -4*(-2+3*x+3*x^2)/(-1+x)/(-1+3*x)/(x+1) lgdogf
A156934 5.34212 {(n+4)*a(n+4)+(-17-3*n)*a(n+3)+(10-n)*a(n+2)+(15+3*n)*a(n+1),a(0)=1,a(1)=
8,a(2)=38,a(3)=144} ogf
A157002 26.9242 -1+x+f(x)+(-x-x^2)*f(x)^2 ogf
A157002 18.192 -1/2*(-1+(1-4*x+4*x^3)^(1/2))/(x+1)/x ogf
A157002 17.2591 1/2+1/2*x^2-1/2*(1+6*x^2+x^4-4*x)^(1/2) revogf
A157003 19.5172 -1/2*(-1+(1-4*x^3+4*x^4)^(1/2))/x^2 revogf
A157003 32.5286 1-f(x)+(x-x^3)*f(x)^2 ogf
A157004 22.6514 -2*(-1+3*x^2)/(1-4*x+4*x^3) lgdogf
A157004 26.5907 1+(-1+4*x-4*x^3)*f(x)^2 ogf
A157004 29.1232 1/(1-4*x+4*x^3)^(1/2) ogf
A157004 7.94269 {(-n-4)*a(n+4)+(14+4*n)*a(n+3)+(-10-4*n)*a(n+1),a(0)=1,a(1)=2,a(2)=
6,a(3)=18} ogf
A157010 17.5162 -(-1010-2267*x-85*x^2)/(3*x^2+1-3*x-x^3) ogf
A157010 24.1602 -(1010+2267*x+85*x^2)/(x-1)^3 ogf
A157010 14.5968 -(5297+4704*x+85*x^2)/(x-1)/(85*x^2+2267*x+1010) lgdogf
A157010 11.3008 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1010,a(1)=5297,a(2)=12946} ogf
A157022 15.7153 (x+1)*(x^2+x+1)*(x^6-x^5+x^4-x^3+x^2-x+1)/(x^4+1)/(x^8-x^4+1) ogf
A157022 29.9573 -(-1-x-x^2-x^7-x^8-x^9)/(1+x^12) ogf
A157024 22.8876 (1+8*x+63*x^2+8*x^3+x^4)/(x-1)^4 ogf
A157024 14.648 -(1+8*x+x^4+8*x^3+63*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A157024 13.563 -6*(x+1)*(2*x^2+23*x+2)/(x-1)/(x^4+8*x^3+63*x^2+8*x+1) lgdogf
A157027 11.8465 (-1+13*x)*(338*x^2+26*x+1)/(26*x-1)/(26*x+1) ogf
A157027 6.76944 11+143*x-48334*x^3+(41+676*x-228488*x^3+7436*x^2)*f(x)+(-52+35152*x^2)
*f(x)^2 ogf

A157027 6.94996 13*(1+104*x-338*x^2+228488*x^4)/(26*x-1)/(13*x-1)/(26*x+1)
/(338*x^2+26*x+1) lgdogf
A157027 9.65272 {-a(n+4)+676*a(n+2),a(0)=1,a(1)=13,a(2)=676,a(3)=4394} ogf
A157040 22.5232 -(-119-123*x)/(3*x^2+1-3*x-x^3) ogf
A157040 34.911 -(119+123*x)/(x-1)^3 ogf
A157040 23.274 -6*(80+41*x)/(123*x+119)/(x-1) lgdogf
A157040 11.8342 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=119,a(1)=480,a(2)=1083} ogf
A157052 10.8727 -(-2-4*x-2*x^4-4*x^3-8*x^2)/(21*x^2+1-7*x+7*x^6+35*x^4-35*x^3-x^7-21*x^5)
ogf
A157052 13.4527 -(9+20*x+3*x^4+26*x^2+12*x^3)/(x-1)/(x^4+2*x^3+4*x^2+2*x+1) lgdogf
A157052 23.3443 -2*(1+2*x+4*x^2+2*x^3+x^4)/(x-1)^7 ogf
A157052 9.67936 {(12+7*n+n^2)*a(n+1)+(42+12*n)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=2,a(1)=
18,a(2)=92} ogf
A157053 7.18789 -(-2-6*x-18*x^4-18*x^3-2*x^6-6*x^5-18*x^2)/(36*x^2+1-9*x-
x^9+126*x^4-84*x^3+9*x^8+84*x^6-126*x^5-36*x^7) ogf
A157053 16.2509 -2*(1+3*x+3*x^5+x^6+9*x^2+9*x^3+9*x^4)/(x-1)^9 ogf
A157053 8.89929 -3*(4+14*x+6*x^5+20*x^4+30*x^2+30*x^3+x^6)/(x-1)
/(x^6+3*x^5+9*x^4+9*x^3+9*x^2+3*x+1) lgdogf
A157053 9.00651 {(12+7*n+n^2)*a(n+1)+(56+16*n)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=2,a(1)=
24,a(2)=162} ogf
A157054 5.29689 -(-2-8*x-8*x^7-72*x^4-48*x^3-32*x^6-48*x^5-2*x^8-32*x^2)
/(55*x^2+1-11*x+165*x^8+330*x^4-55*x^9-165*x^3-x^11+462*x^6-462*x^5+11*x^10-330*x^7) ogf
A157054 11.5869 -2*(1+4*x+24*x^5+4*x^7+x^8+16*x^6+16*x^2+24*x^3+36*x^4)/(x-1)^11 ogf
A157054 6.33815 -3*(5+24*x+80*x^5+124*x^4+72*x^2+112*x^3+36*x^6+8*x^7+x^8)/(x-1)
/(x^8+4*x^7+16*x^6+24*x^5+36*x^4+24*x^3+16*x^2+4*x+1) lgdogf
A157054 8.93451 {(12+7*n+n^2)*a(n+1)+(70+20*n)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=2,a(1)=
30,a(2)=252} ogf
A157055 9.2975 -2/(x-1)
^13*(1+5*x+25*x^2+50*x^3+100*x^4+100*x^5+100*x^6+50*x^7+25*x^8+5*x^9+x^10) ogf
A157055 9.18549 {(12+7*n+n^2)*a(n+1)+(84+24*n)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=2,a(1)=
36,a(2)=362} ogf
A157056 7.59656 -2/(x-1)
^15*(1+6*x+36*x^2+90*x^3+225*x^4+300*x^5+400*x^6+300*x^7+225*x^8+90*x^9+36*x^10+6*x^11+x^
12) ogf
A157056 9.15248 {(12+7*n+n^2)*a(n+1)+(98+28*n)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=2,a(1)=
42,a(2)=492} ogf
A157057 8.92881 {(12+7*n+n^2)*a(n+1)+(112+32*n)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=2,a(1)=
48,a(2)=642} ogf
A157058 8.6226 {(12+7*n+n^2)*a(n+1)+(126+36*n)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=2,a(1)=
54,a(2)=812} ogf
A157059 8.29126 {(12+7*n+n^2)*a(n+1)+(140+40*n)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=2,a(1)=
60,a(2)=1002} ogf
A157060 6.54705 {(12+7*n+n^2)*a(n+1)+(154+44*n)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=2,a(1)=
66,a(2)=1212} ogf
A157061 8.16648 {(12+7*n+n^2)*a(n+1)+(168+48*n)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=2,a(1)=
72,a(2)=1442} ogf
A157062 8.45302 {(12+7*n+n^2)*a(n+1)+(182+52*n)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=2,a(1)=
78,a(2)=1692} ogf
A157063 7.89463 {(12+7*n+n^2)*a(n+1)+(196+56*n)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=2,a(1)=
84,a(2)=1962} ogf
A157064 8.03561 {(12+7*n+n^2)*a(n+1)+(210+60*n)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=2,a(1)=
90,a(2)=2252} ogf
A157065 8.17658 {(12+7*n+n^2)*a(n+1)+(224+64*n)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=2,a(1)=
96,a(2)=2562} ogf
A157066 8.32534 {(12+7*n+n^2)*a(n+1)+(238+68*n)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=2,a(1)=
102,a(2)=2892} ogf
A157067 7.70348 {(12+7*n+n^2)*a(n+1)+(252+72*n)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=2,a(1)=
108,a(2)=3242} ogf
A157068 7.80619 {(12+7*n+n^2)*a(n+1)+(266+76*n)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=2,a(1)=
114,a(2)=3612} ogf
A157069 7.9089 {(12+7*n+n^2)*a(n+1)+(280+80*n)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=2,a(1)=
120,a(2)=4002} ogf
A157070 8.04585 {(12+7*n+n^2)*a(n+1)+(294+84*n)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=2,a(1)=
126,a(2)=4412} ogf
A157071 8.14857 {(12+7*n+n^2)*a(n+1)+(308+88*n)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=2,a(1)=
132,a(2)=4842} ogf
A157072 8.1828 {(12+7*n+n^2)*a(n+1)+(322+92*n)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=2,a(1)=
138,a(2)=5292} ogf
A157073 7.52841 {(12+7*n+n^2)*a(n+1)+(336+96*n)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=2,a(1)=
144,a(2)=5762} ogf
A157074 7.57476 {(12+7*n+n^2)*a(n+1)+(350+100*n)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=2,a(1)=
150,a(2)=6252} ogf
A157078 14.3659 (-23133601+68558402*x-111034801*x^2)/(x-1)^3 ogf

A157078 14.3659 -(23133601-68558402*x+111034801*x^2)/(x-1)^3 ogf
A157084 10.2625 (-10*x+2*x^2)*f(x)+(1-11*x+11*x^2-x^3)*f(x)^2 ogf
A157084 13.5827 -(-10*x+2*x^2)/(1-11*x+11*x^2-x^3) ogf
A157084 9.42476 -2*(-27+55*x+x^3-13*x^2)/(x-5)/(x-1)/(x^2-10*x+1) lgdogf
A157084 17.762 2*(x-5)/(x-1)/(x^2-10*x+1) ogf
A157084 7.9623 {-a(n+3)+11*a(n+2)-11*a(n+1)+a(n),a(0)=0,a(1)=10,a(2)=108} ogf
A157085 15.5254 -(2-8*x+2*x^2)/(-11*x^2-1+11*x+x^3) ogf
A157085 9.36879 -(7-20*x+36*x^2-8*x^3+x^4)/(-1+x)/(x^2-4*x+1)/(x^2-10*x+1) lgdogf
A157085 16.4664 -2*(x^2-4*x+1)/(x-1)/(x^2-10*x+1) ogf
A157085 5.8429 -32+128*x-32*x^2+(2194-8888*x-16*x^3+2354*x^2)*f(x)
+(-11979*x^2-1089+11979*x+1089*x^3)*f(x)^2 ogf
A157085 9.36879 {-a(n+3)+11*a(n+2)-11*a(n+1)+a(n),a(0)=2,a(1)=14,a(2)=134} ogf
A157088 10.1046 (-21*x+3*x^2)*f(x)+(1-15*x+15*x^2-x^3)*f(x)^2 ogf
A157088 13.3737 -(-21*x+3*x^2)/(1-15*x+15*x^2-x^3) ogf
A157088 9.0941 -2*(-52+105*x+x^3-18*x^2)/(x-1)/(x-7)/(x^2-14*x+1) lgdogf
A157088 16.8409 3*(-7+x)/(x-1)/(x^2-14*x+1) ogf
A157088 7.83974 {-a(n+3)+15*a(n+2)-15*a(n+1)+a(n),a(0)=0,a(1)=21,a(2)=312} ogf
A157089 14.4809 -(3-18*x+3*x^2)/(-15*x^2-1+15*x+x^3) ogf
A157089 5.3195 -156+936*x-156*x^2+(11755-70998*x-52*x^3+12483*x^2)*f(x)
+(-3901+58515*x-58515*x^2+3901*x^3)*f(x)^2 ogf
A157089 15.7973 -3*(x^2-6*x+1)/(x-1)/(x^2-14*x+1) ogf
A157089 8.98811 {-a(n+3)+15*a(n+2)-15*a(n+1)+a(n),a(0)=3,a(1)=27,a(2)=363} ogf
A157092 9.50826 (-36*x+4*x^2)*f(x)+(1-19*x+19*x^2-x^3)*f(x)^2 ogf
A157092 12.5845 -(-36*x+4*x^2)/(1-19*x+19*x^2-x^3) ogf
A157092 8.38965 -2*(-85+171*x+x^3-23*x^2)/(-1+x)/(x-9)/(x^2-18*x+1) lgdogf
A157092 15.8471 4*(-9+x)/(x-1)/(x^2-18*x+1) ogf
A157092 7.3771 {-a(n+3)+19*a(n+2)-19*a(n+1)+a(n),a(0)=0,a(1)=36,a(2)=680} ogf
A157093 8.27156 -(11-36*x-16*x^3+x^4+136*x^2)/(x-1)/(x^2-8*x+1)/(x^2-18*x+1) lgdogf
A157093 13.7859 -(4-32*x+4*x^2)/(-19*x^2-1+19*x+x^3) ogf
A157093 4.39198 -2496+19968*x-2496*x^2+(221588-1779568*x-624*x^3+232820*x^2)*f(x)
+(-1049579*x^2-55241+1049579*x+55241*x^3)*f(x)^2 ogf
A157093 15.0392 -4*(1-8*x+x^2)/(x-1)/(x^2-18*x+1) ogf
A157093 8.55679 {-a(n+3)+19*a(n+2)-19*a(n+1)+a(n),a(0)=4,a(1)=44,a(2)=764} ogf
A157096 10.1702 (-55*x+5*x^2)*f(x)+(1-23*x+23*x^2-x^3)*f(x)^2 ogf
A157096 13.4606 -(-55*x+5*x^2)/(1-23*x+23*x^2-x^3) ogf
A157096 8.80116 -2*(-126+253*x+x^3-28*x^2)/(x-11)/(x-1)/(x^2-22*x+1) lgdogf
A157096 16.345 5*(-11+x)/(x-1)/(x^2-22*x+1) ogf
A157096 7.75696 {-a(n+3)+23*a(n+2)-23*a(n+1)+a(n),a(0)=0,a(1)=55,a(2)=1260} ogf
A157100 26.7787 -1-x+f(x)+(x^2-x)*f(x)^2 ogf
A157100 13.9715 -1/2+1/2*x^2+1/2*((x-1)*(x^3+x^2-5*x-1))^(1/2) revogf
A157100 17.8525 1/2*(-1+(1-4*x+4*x^3)^(1/2))/(x-1)/x ogf
A157105 13.4353 -(-53423-x+41*(1697809+82*x)^(1/2))/(-30996+x) revogf
A157105 20.6008 -(106846+30996*x)/(-x^2-1+2*x) ogf
A157105 18.1772 -2*(1492+189*x)/(378*x+1303)/(x-1) lgdogf
A157105 6.9441 -483325360220-140212575720*x+(142884-10317976*x+4523570*x^2)*f(x)
+(41-82*x+41*x^2)*f(x)^2 ogf
A157105 26.8707 82*(1303+378*x)/(x-1)^2 ogf
A157105 13.1495 {-a(n+2)+2*a(n+1)-a(n),a(0)=106846,a(1)=244688} ogf
A157106 12.0428 -(-3395619-7621656*x-285769*x^2)/(3*x^2+1-3*x-x^3) ogf
A157106 8.48087 -(17808513+15814850*x+285769*x^2)/(-1+x)/(285769*x^2+7621656*x+3395619)
lgdogf
A157106 15.4395 -(3395619+7621656*x+285769*x^2)/(x-1)^3 ogf
A157106 8.36308 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3395619,a(1)=17808513,a(2)=43524451}
ogf
A157110 17.9426 -(-85-2267*x-1010*x^2)/(3*x^2+1-3*x-x^3) ogf
A157110 24.7484 -(85+2267*x+1010*x^2)/(x-1)^3 ogf
A157110 14.0726 -2*(1261+3277*x+505*x^2)/(x-1)/(1010*x^2+2267*x+85) lgdogf
A157110 12.1645 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=85,a(1)=2522,a(2)=8321} ogf
A157111 10.934 82*(185000*x^14-370000*x^13+185000*x^12+378+1303*x)/(x-1)^2 ogf
A157116 21.9355 (14*x+27)*(27*x+14)/(x+1)/(x-1)^2 ogf
A157116 20.1075 -(-378-925*x-378*x^2)/(-x^2+1-x+x^3) ogf
A157116 11.49 -(1303+2815*x+2228*x^2+378*x^3)/(x-1)/(14*x+27)/(27*x+14)/(x+1) lgdogf
A157116 12.9263 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=378,a(1)=1303,a(2)=2059} ogf
A157119 12.1388 (-84-21*x+48*x^5-204*x^2+48*x^3+7*x^4)/(x-1)/(x^6-6*x^3+1) ogf
A157119 10.2036 -(-84*x+48*x^4-204*x^3+48*x^6+7*x^5-21*x^2)/(1-x+6*x^4-x^7-6*x^3+x^6) ogf
A157120 12.1388 -(-73-103*x+103*x^4+205*x^3+73*x^5-205*x^2)/(-6*x^3+1+x^6) ogf
A157120 13.0379 -(x-1)*(73*x^4+176*x^3+381*x^2+176*x+73)/(x^6-6*x^3+1) ogf
A157126 7.79805 -(-2-6*x-6*x^5+7*x^4+16*x^3+10*x^6+4*x^7-3*x^8+x^10-9*x^2)/(x+1)/(x^4-
x^3+3*x-1)/(x^6+4*x^3+1) lgdogf
A157126 19.8113 -(1-2*x+x^3-x^5-3*x^2)/(-4*x^3-1-x^6) ogf
A157126 20.3616 -(x+1)*(x^4-x^3+3*x-1)/(4*x^3+1+x^6) ogf
A157128 17.0759 -(-1+x+x^5+x^2-x^3)/(x+1)^2/(x^2-x+1)^2 ogf
A157128 20.1806 -(-1+x-x^3+x^5+x^2)/(2*x^3+1+x^6) ogf

A157128 9.65161 -(-1-2*x-3*x^5+x^7-x^4+5*x^3-3*x^2)/(x+1)/(x^2-x+1)/(x^5-x^3+x^2+x-1) lgdogf
A157140 5.21467 -(-459-510*x-2601*x^7-3416*x^11-12444*x^15+6188*x^27+2210*x^25+1989*x^24-1428*x^3-14884*x^23-1220*x^9-1098*x^8)/(-221*x^24+51-51*x+221*x^25-122*x^9+122*x^8) ogf
A157142 43.81 -(-1+x)/(x^2+1+2*x) ogf
A157142 59.4564 -(x-1)/(x+1)^2 ogf
A157142 46.2439 -(x-3)/(x-1)/(x+1) lgdogf
A157142 39.6376 -1+x+(x^2+1+2*x)*f(x) ogf
A157142 25.2239 -1/2*(-1+2*x+(1-8*x)^(1/2))/(1+x) revogf
A157142 138.732 -3+2*x ogf_with_Euler_Transform
A157142 22.497 {a(n+2)+2*a(n+1)+a(n),a(0)=1,a(1)=-3} ogf
A157142 36.1909 {a(n+2),a(0)=-3,a(1)=2} ogf_with_Euler_Transform
A157144 7.84983 -(-1+2*x+9*x^5+3*x^8+x^6+3*x^2-2*x^4+x^11)/(3*x^3+1+3*x^9+8*x^6+x^12) ogf
A157144 7.84983 -(-1+2*x+x^11+x^6-2*x^4+9*x^5+3*x^2+3*x^8)/(3*x^3+1+3*x^9+8*x^6+x^12) ogf
A157144 7.84983 -(-1+2*x+x^11-2*x^4+x^6+9*x^5+3*x^8+3*x^2)/(3*x^3+1+3*x^9+8*x^6+x^12) ogf
A157176 17.7564 -(-1-2*x-2*x^2-3*x^3-5*x^4-8*x^5)/(1-8*x^6) ogf
A157176 13.1642 -(1+2*x+2*x^2+3*x^3+5*x^4+8*x^5)/(2*x^2-1)/(4*x^4+2*x^2+1) ogf
A157176 5.91879 -(2+4*x+48*x^5+40*x^4+20*x^3+80*x^6+64*x^7+72*x^8+64*x^10+9*x^2+80*x^9)/(2*x^2-1)/(4*x^4+2*x^2+1)/(8*x^5+5*x^4+3*x^3+2*x^2+2*x+1) lgdogf
A157194 38.0936 -(41+2*x)/(x^2+x-1) ogf
A157194 38.0936 -(41+2*x)/(x^2-1+x) ogf
A157194 20.6794 -(43+82*x+2*x^2)/(2*x+41)/(x^2+x-1) lgdogf
A157194 17.6531 1/2/(x+2)*(-41-x+(1681+90*x+5*x^2)^(1/2)) revogf
A157194 10.4895 134316+6552*x+(-8401+3026*x+3276*x^2)*f(x)+(125-125*x-125*x^2)*f(x)^2 ogf
A157194 19.5616 {-a(n+2)+a(n+1)+a(n),a(0)=41,a(1)=43} ogf
A157213 11.9659 -(97+137*x-137*x^4-277*x^3-97*x^5+277*x^2)/(6*x^3-1-x^6) ogf
A157213 12.4091 -(x-1)*(97*x^4+234*x^3+511*x^2+234*x+97)/(x^6-6*x^3+1) ogf
A157240 10.3099 -(-1-8*x+42*x^2-56*x^3+32*x^4)/(x-1)/(4*x^2-2*x+1)/(8*x^2-7*x+2) lgdogf
A157240 18.8524 -(2-7*x+8*x^2)/(-6*x^2-1+3*x+4*x^3) ogf
A157240 19.4068 -(2-7*x+8*x^2)/(x-1)/(4*x^2-2*x+1) ogf
A157240 17.8333 2-7*x+8*x^2+(-6*x^2-1+3*x+4*x^3)*f(x) ogf
A157240 11.576 {-a(n+3)+3*a(n+2)-6*a(n+1)+4*a(n),a(0)=2,a(1)=-1,a(2)=-7} ogf
A157241 27.828 -1/(x-1)/(4*x^2-2*x+1) ogf
A157241 19.1318 -3*(2*x-1)^2/(x-1)/(4*x^2-2*x+1) lgdogf
A157241 10.7406 x+(-1+6*x+4*x^3-6*x^2)*f(x)+(-18*x^2-3+9*x+12*x^3)*f(x)^2 ogf
A157241 29.1531 x/(1-3*x+6*x^2-4*x^3) ogf
A157241 11.3373 {a(n+3)-3*a(n+2)+6*a(n+1)-4*a(n),a(0)=0,a(1)=1,a(2)=3} ogf
A157246 5.85708 -(245+265*x-637*x^7-343*x^10+427*x^4+343*x^3-265*x^12+637*x^6-245*x^13-287*x^11+493*x^5-427*x^9-493*x^8+287*x^2)/(6*x^7-1-x^14) ogf
A157257 13.4058 -(29+41*x-41*x^4-85*x^3-29*x^5+85*x^2)/(6*x^3-1-x^6) ogf
A157257 13.4058 -(x-1)*(29*x^4+70*x^3+155*x^2+70*x+29)/(x^6-6*x^3+1) ogf
A157262 20.118 -(-2-49*x-21*x^2)/(3*x^2+1-3*x-x^3) ogf
A157262 29.3387 -(2+49*x+21*x^2)/(x-1)^3 ogf
A157262 17.6032 -(55+140*x+21*x^2)/(x-1)/(21*x^2+49*x+2) lgdogf
A157262 12.8024 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=55,a(2)=180} ogf
A157263 18.4149 -(-204-x+12*(289+12*x)^(1/2))/(-1320+x) revogf
A157263 27.6223 -(408+1320*x)/(-x^2-1+2*x) ogf
A157263 27.6223 -(89+55*x)/(55*x+17)/(x-1) lgdogf
A157263 10.4084 -2232984-7224360*x+(3025-18866*x+5473*x^2)*f(x)+(6-12*x+6*x^2)*f(x)^2 ogf
A157263 35.909 24*(17+55*x)/(x-1)^2 ogf
A157263 17.0995 {-a(n+2)+2*a(n+1)-a(n),a(0)=408,a(1)=2136} ogf
A157264 14.8942 -(-577-14110*x-6049*x^2)/(3*x^2+1-3*x-x^3) ogf
A157264 11.5844 -(15841+40318*x+6049*x^2)/(x-1)/(6049*x^2+14110*x+577) lgdogf
A157264 20.1792 -(577+14110*x+6049*x^2)/(x-1)^3 ogf
A157264 10.0896 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=577,a(1)=15841,a(2)=51841} ogf
A157265 21.3059 -(-21-49*x-2*x^2)/(3*x^2+1-3*x-x^3) ogf
A157265 31.0711 -(21+49*x+2*x^2)/(x-1)^3 ogf
A157265 19.6238 -2*(56+51*x+x^2)/(x-1)/(2*x^2+49*x+21) lgdogf
A157265 13.0826 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=21,a(1)=112,a(2)=275} ogf
A157266 17.8126 -(-660-x+12*(3025+12*x)^(1/2))/(-408+x) revogf
A157266 25.7294 -(127+17*x)/(17*x+55)/(x-1) lgdogf
A157266 26.719 -(1320+408*x)/(-x^2-1+2*x) ogf
A157266 10.068 -10835880-3349272*x+(289-18866*x+8209*x^2)*f(x)+(6-12*x+6*x^2)*f(x)^2 ogf
A157266 34.7346 24*(55+17*x)/(x-1)^2 ogf
A157266 16.1556 {-a(n+2)+2*a(n+1)-a(n),a(0)=1320,a(1)=3048} ogf
A157267 14.9717 -(-6049-14110*x-577*x^2)/(3*x^2+1-3*x-x^3) ogf
A157267 11.8644 -(32257+29374*x+577*x^2)/(x-1)/(577*x^2+14110*x+6049) lgdogf
A157267 20.2843 -(6049+14110*x+577*x^2)/(x-1)^3 ogf
A157267 9.98116 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6049,a(1)=32257,a(2)=79201} ogf
A157286 25.714 -(-35-37*x)/(3*x^2+1-3*x-x^3) ogf
A157286 41.4281 -(35+37*x)/(x-1)^3 ogf

A157286 26.6324 -2*(71+37*x)/(37*x+35)/(x-1) lgdogf
A157286 13.0826 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=35,a(1)=142,a(2)=321} ogf
A157288 16.2905 -(-10081-10654*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A157288 22.6903 -(10081+10654*x+x^2)/(x-1)^3 ogf
A157288 13.8115 -(40897+21310*x+x^2)/(x-1)/(x^2+10654*x+10081) lgdogf
A157288 9.92702 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=10081,a(1)=40897,a(2)=92449} ogf
A157297 11.5611 -(-185-233*x+233*x^4+317*x^3+185*x^5-317*x^2)/(-6*x^3+1+x^6) ogf
A157297 12.3869 -(x-1)*(185*x^4+418*x^3+735*x^2+418*x+185)/(x^6-6*x^3+1) ogf
A157318 3.89222 -(-1-3*x^15-x-x^5-2*x^6+45*x^17+x^13-x^2-x^3-4*x^4-45*x^10+3*x^11)
/(1+x+x^5+x^6+x^2+x^3+x^4)/(x-1)^2 ogf
A157319 13.016 (6-4*x-9*x^5+4*x^6+7*x^4+3*x^2-5*x^3)/(x-1)/(x^6-x^5+x^4-x^3+2*x^2-3)
lgdogf
A157319 17.6098 -(-3*x+x^7-x^4+2*x^3-x^6+x^26+x^5-x^25)/(1-2*x+x^2) ogf
A157319 25.66 -(-3-x^5+x^6+2*x^2-x^3+x^4)/(x-1)^2 ogf
A157324 25.714 -(-37-35*x)/(3*x^2+1-3*x-x^3) ogf
A157324 41.4281 -(37+35*x)/(x-1)^3 ogf
A157324 26.6324 -2*(73+35*x)/(35*x+37)/(x-1) lgdogf
A157324 13.0826 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=37,a(1)=146,a(2)=327} ogf
A157325 31.7372 -(-145+x)/(x-1)/(x-73) lgdogf
A157325 18.8708 -(-876-x+12*(5329+12*x)^(1/2))/(24+x) revogf
A157325 27.9288 -(1752-24*x)/(-x^2-1+2*x) ogf
A157325 10.4212 -18418776+252312*x+(1-20882*x+10513*x^2)*f(x)+(6-12*x+6*x^2)*f(x)^2 ogf
A157325 36.7484 -24*(-73+x)/(x-1)^2 ogf
A157325 16.2377 {-a(n+2)+2*a(n+1)-a(n),a(0)=1752,a(1)=3480} ogf
A157326 16.2905 -(-10657-10078*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A157326 22.6903 -(10657+10078*x+x^2)/(x-1)^3 ogf
A157326 13.8115 -(42049+20158*x+x^2)/(x-1)/(x^2+10078*x+10657) lgdogf
A157326 9.92702 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=10657,a(1)=42049,a(2)=94177} ogf
A157327 7.01644 -(-2-3*x+3*x^3+648*x^6-18*x^4+168*x^5-28*x^2+432*x^7)
/(1296*x^8+1+241*x^4+26*x^2+936*x^6) ogf
A157327 7.01644 -(-2-3*x+432*x^7-18*x^4+3*x^3+648*x^6+168*x^5-28*x^2)
/(1296*x^8+1+241*x^4+26*x^2+936*x^6) ogf
A157327 8.55428 -(x+1)*(12*x^2+2*x+1)*(36*x^4+12*x^3-9*x^2+3*x-2)/(9*x^2+1)^2/(4*x^2+1)^2
ogf
A157328 7.94852 2-8*x+(-5+24*x)*f(x)+(4-20*x-8*x^2)*f(x)^2+(4*x-1+12*x^2)*f(x)^3 ogf
A157330 24.7433 -(-28-x+4*(49+4*x)^(1/2))/(-8+x) revogf
A157330 41.6729 -(15+x)/(x+7)/(x-1) lgdogf
A157330 35.9902 -(56+8*x)/(-x^2-1+2*x) ogf
A157330 14.3961 -6328-904*x+(1-242*x+113*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A157330 52.7857 8*(x+7)/(x-1)^2 ogf
A157330 19.7946 {-a(n+2)+2*a(n+1)-a(n),a(0)=56,a(1)=120} ogf
A157331 20.5359 -(-97-158*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A157331 18.8708 -(449+318*x+x^2)/(x-1)/(x^2+158*x+97) lgdogf
A157331 30.3574 -(97+158*x+x^2)/(x-1)^3 ogf
A157331 5.45484
-436361193-710773902*x-4498569*x^2+(7163353-9155131*x-4498569*x^3+13523179*x^2)*f(x)
+(-82416*x^2-27472+82416*x+27472*x^3)*f(x)^2 ogf
A157331 12.0383 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=97,a(1)=449,a(2)=1057} ogf
A157335 16.885 -3*(-2-4*x+x^2)/(x+1)/(x^2-7*x+1) lgdogf
A157335 8.07545 -5+(-557-30*x+5*x^3-30*x^2)*f(x)+(562-3372*x-3372*x^2+562*x^3)*f(x)^2 ogf
A157335 29.3266 1/(1-6*x-6*x^2+x^3) ogf
A157335 29.3266 1/(x+1)/(x^2-7*x+1) ogf
A157335 10.5133 {a(n+3)-6*a(n+2)-6*a(n+1)+a(n),a(0)=1,a(1)=6,a(2)=42} ogf
A157337 20.7433 -(-161-94*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A157337 30.664 -(161+94*x+x^2)/(x-1)^3 ogf
A157337 19.0614 -(577+190*x+x^2)/(x-1)/(x^2+94*x+161) lgdogf
A157337 5.42517
-990525935-578319490*x-6152335*x^2+(11482079-15345229*x-6152335*x^3+18490109*x^2)*f(x)
+(-99312*x^2-33104+99312*x+33104*x^3)*f(x)^2 ogf
A157337 11.9538 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=161,a(1)=577,a(2)=1249} ogf
A157348 10.9963 -(-229-281*x+281*x^4+365*x^3+229*x^5-365*x^2)/(-6*x^3+1+x^6) ogf
A157348 11.7817 -(x-1)*(229*x^4+510*x^3+875*x^2+510*x+229)/(x^6-6*x^3+1) ogf
A157362 25.1519 -(-47-51*x)/(3*x^2+1-3*x-x^3) ogf
A157362 40.5225 -(47+51*x)/(x-1)^3 ogf
A157362 26.0502 -6*(32+17*x)/(51*x+47)/(x-1) lgdogf
A157362 12.7966 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=47,a(1)=192,a(2)=435} ogf
A157363 19.3704 -(-336-x+7*(2304+14*x)^(1/2))/(-14+x) revogf
A157363 29.8627 -(672+14*x)/(-x^2-1+2*x) ogf
A157363 35.8352 -(97+x)/(x+48)/(x-1) lgdogf
A157363 11.3763 -3161760-65870*x+(1-9508*x+4705*x^2)*f(x)+(7-14*x+7*x^2)*f(x)^2 ogf
A157363 42.1591 14*(48+x)/(x-1)^2 ogf
A157363 17.0644 {-a(n+2)+2*a(n+1)-a(n),a(0)=672,a(1)=1358} ogf
A157364 17.459 -(-4607-4996*x-x^2)/(3*x^2+1-3*x-x^3) ogf

A157364 15.0229 -(18817+9994*x+x^2)/(x-1)/(x^2+4996*x+4607) lgdogf
A157364 24.8456 -(4607+4996*x+x^2)/(x-1)^3 ogf
A157364 10.2537 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4607,a(1)=18817,a(2)=42631} ogf
A157365 25.1519 -(-51-47*x)/(3*x^2+1-3*x-x^3) ogf
A157365 40.5225 -(51+47*x)/(x-1)^3 ogf
A157365 25.1519 -2*(100+47*x)/(47*x+51)/(x-1) lgdogf
A157365 12.7966 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=51,a(1)=200,a(2)=447} ogf
A157366 19.9084 -(-350-x+7*(2500+14*x)^(1/2))/(14+x) revogf
A157366 34.1288 -(-99+x)/(x-1)/(x-50) lgdogf
A157366 29.8627 -(700-14*x)/(-x^2-1+2*x) ogf
A157366 37.7213 -14*(-50+x)/(x-1)^2 ogf
A157366 11.3763 -3430700+68614*x+(1-9704*x+4901*x^2)*f(x)+(7-14*x+7*x^2)*f(x)^2 ogf
A157366 17.0644 {-a(n+2)+2*a(n+1)-a(n),a(0)=700,a(1)=1386} ogf
A157367 17.459 -(-4999-4604*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A157367 15.0229 -(19601+9210*x+x^2)/(x-1)/(x^2+4604*x+4999) lgdogf
A157367 24.8456 -(4999+4604*x+x^2)/(x-1)^3 ogf
A157367 10.2537 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4999,a(1)=19601,a(2)=43807} ogf
A157368 20.4275 -(-2-65*x-31*x^2)/(3*x^2+1-3*x-x^3) ogf
A157368 29.7901 -(2+65*x+31*x^2)/(x-1)^3 ogf
A157368 17.8741 -(71+192*x+31*x^2)/(x-1)/(31*x^2+65*x+2) lgdogf
A157368 12.9993 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=71,a(2)=238} ogf
A157369 22.3503 -(-35-x+7*(25+7*x)^(1/2))/(-273+x) revogf
A157369 29.2273 -(59+39*x)/(39*x+10)/(x-1) lgdogf
A157369 31.6629 -(70+273*x)/(-x^2-1+2*x) ogf
A157369 11.1751 -175070-682773*x+(1521-8824*x+2501*x^2)*f(x)+(14-28*x+14*x^2)*f(x)^2 ogf
A157369 39.9952 7*(10+39*x)/(x-1)^2 ogf
A157369 18.9977 {-a(n+2)+2*a(n+1)-a(n),a(0)=70,a(1)=413} ogf
A157370 16.7523 -(-99-3183*x-1520*x^2)/(3*x^2+1-3*x-x^3) ogf
A157370 24.8182 -(16*x+33)*(95*x+3)/(x-1)^3 ogf
A157370 13.6754 -2*(1740+4703*x+760*x^2)/(16*x+33)/(x-1)/(95*x+3) lgdogf
A157370 11.1682 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=99,a(1)=3480,a(2)=11663} ogf
A157371 28.8874 (-9+37*x-59*x^2+55*x^3)/(x-1)^5 ogf
A157371 16.5835 -2*(-4+15*x-6*x^2+55*x^3)/(x-1)/(55*x^3-59*x^2+37*x-9) lgdogf
A157371 8.29174 {(1584+1089*n+187*n^2)*a(n+1)+(-1408-1736*n-400*n^2)*a(n+2)
+(543*n-288+213*n^2)*a(n+3),a(0)=9,a(1)=8,a(2)=9} ogf
A157373 20.8402 -(-31-65*x-2*x^2)/(3*x^2+1-3*x-x^3) ogf
A157373 30.3919 -(31+65*x+2*x^2)/(x-1)^3 ogf
A157373 19.1949 -2*(79+67*x+x^2)/(x-1)/(2*x^2+65*x+31) lgdogf
A157373 12.7966 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=31,a(1)=158,a(2)=383} ogf
A157374 31.8166 -(273+70*x)/(-x^2-1+2*x) ogf
A157374 17.7581 -1/2*(-273-2*x+7*(1521+28*x)^(1/2))/(-70+x) revogf
A157374 28.2814 -2*(44+5*x)/(10*x+39)/(x-1) lgdogf
A157374 11.9312 -535353-137270*x+(50-4412*x+1961*x^2)*f(x)+(7-14*x+7*x^2)*f(x)^2 ogf
A157374 40.1894 7*(39+10*x)/(x-1)^2 ogf
A157374 18.6243 {-a(n+2)+2*a(n+1)-a(n),a(0)=273,a(1)=616} ogf
A157375 17.089 -(-1520-3183*x-99*x^2)/(3*x^2+1-3*x-x^3) ogf
A157375 25.3171 -(3*x+95)*(33*x+16)/(x-1)^3 ogf
A157375 14.2409 -3*(2581+2188*x+33*x^2)/(3*x+95)/(x-1)/(33*x+16) lgdogf
A157375 11.0252 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1520,a(1)=7743,a(2)=18768} ogf
A157376 15.5375 -(-1107-9737*x-2278*x^2)/(3*x^2+1-3*x-x^3) ogf
A157376 21.0508 -(1107+9737*x+2278*x^2)/(x-1)^3 ogf
A157376 11.865 -2*(6529+12015*x+1139*x^2)/(x-1)/(2278*x^2+9737*x+1107) lgdogf
A157376 10.3584 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1107,a(1)=13058,a(2)=38131} ogf
A157377 21.0785 -(218295+313146*x)/(-x^2-1+2*x) ogf
A157377 11.8806 -1/2*(-218295-2*x+81*(7263025+324*x)^(1/2))/(-313146+x) revogf
A157377 18.1509 -2*(4628+1933*x)/(3866*x+2695)/(x-1) lgdogf
A157377 6.95141 -5491183001535-7877147860458*x+(7472978-75674572*x+25154873*x^2)*f(x)
+(81-162*x+81*x^2)*f(x)^2 ogf
A157377 27.2264 81*(2695+3866*x)/(x-1)^2 ogf
A157377 13.9028 {-a(n+2)+2*a(n+1)-a(n),a(0)=218295,a(1)=749736} ogf
A157411 16.0784 -(-19+106*x-264*x^2+646*x^3+251*x^4)/(x-1)^5 ogf
A157411 9.06987 -(11-104*x+251*x^4+2296*x^3+1146*x^2)/(x-1)
/(251*x^4+646*x^3-264*x^2+106*x-19) lgdogf
A157411 10.5589 -(19-106*x-251*x^4-646*x^3+264*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A157411 10.5589 -(19-106*x-646*x^3-251*x^4+264*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A157416 1.31577 -(-2278-9737*x-1107*x^2)/(3*x^2+1-3*x-x^3) ogf
A157417 25.7871 -(313146+218295*x)/(-x^2-1+2*x) ogf
A157418 13.4184 -2-2*x+(2-x-2*x^2)*f(x)+(-2*x^2-x^3-x)*f(x)^2 ogf
A157418 11.6121 1/2/(x^2+2+2*x)*(-2-x-2*x^2+((4*x+1)*(x+2)^2)^(1/2)) revogf
A157418 4.57447 {(-28*n^2-108*n-104)*a(n+1)+(-230*n-56*n^2-170)*a(n+2)+(-21*n^2-74*n-37)
*a(n+3)+(7*n^2+41*n+30)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=16} ogf
A157421 9.13058 -(1+2*x^7+2*x^11+2*x^6+3*x^3+3*x^10+4*x^8-2*x^9+3*x^5+2*x^2)
/(-2*x^11-1+2*x-x^2+x^10+x^12) ogf

A157421 7.47048 -(1+3*x^5+2*x^7+4*x^8+2*x^6+2*x^2+3*x^3-2*x^9+3*x^10+2*x^11)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^3 ogf
A157431 19.6467 -(-410+735*x-333*x^2)/(3*x^2+1-3*x-x^3) ogf
A157431 27.3651 -(410-735*x+333*x^2)/(x-1)^3 ogf
A157431 15.963 -3*(165-268*x+111*x^2)/(x-1)/(333*x^2-735*x+410) lgdogf
A157431 13.2107 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=410,a(1)=495,a(2)=588} ogf
A157432 21.7314 -(-324-x+4*(6561+4*x)^(1/2))/(584+x) revogf
A157432 28.9752 -(-89+73*x)/(x-1)/(73*x-81) lgdogf
A157432 31.2932 -(648-584*x)/(-x^2-1+2*x) ogf
A157432 11.5048 -4293000+3869000*x+(5329-12082*x+6625*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A157432 37.2538 -8*(-81+73*x)/(x-1)^2 ogf
A157432 19.0812 {-a(n+2)+2*a(n+1)-a(n),a(0)=648,a(1)=712} ogf
A157433 15.7884 -(-13121+23522*x-10657*x^2)/(3*x^2+1-3*x-x^3) ogf
A157433 20.8964 -(13121-23522*x+10657*x^2)/(x-1)^3 ogf
A157433 12.2496 -(15841-25730*x+10657*x^2)/(x-1)/(10657*x^2-23522*x+13121) lgdogf
A157433 11.1012 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=13121,a(1)=15841,a(2)=18817} ogf
A157434 19.7426 -(-473+855*x-390*x^2)/(3*x^2+1-3*x-x^3) ogf
A157434 27.4986 -(473-855*x+390*x^2)/(x-1)^3 ogf
A157434 16.7383 -6*(94-155*x+65*x^2)/(x-1)/(390*x^2-855*x+473) lgdogf
A157434 13.2752 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=473,a(1)=564,a(2)=663} ogf
A157435 21.8359 -(-348-x+4*(7569+4*x)^(1/2))/(632+x) revogf
A157435 29.1145 -(-95+79*x)/(x-1)/(79*x-87) lgdogf
A157435 31.4436 -(696-632*x)/(-x^2-1+2*x) ogf
A157435 11.5602 -5312568+4824056*x+(6241-14002*x+7633*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A157435 37.4329 -8*(-87+79*x)/(x-1)^2 ogf
A157435 19.1729 {-a(n+2)+2*a(n+1)-a(n),a(0)=696,a(1)=760} ogf
A157436 15.7884 -(-15137+27362*x-12481*x^2)/(3*x^2+1-3*x-x^3) ogf
A157436 20.8964 -(15137-27362*x+12481*x^2)/(x-1)^3 ogf
A157436 12.2496 -(18049-29762*x+12481*x^2)/(x-1)/(12481*x^2-27362*x+15137) lgdogf
A157436 11.1012 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=15137,a(1)=18049,a(2)=21217} ogf
A157440 19.8507 -(-3-153*x-86*x^2)/(3*x^2+1-3*x-x^3) ogf
A157440 28.585 -(3+153*x+86*x^2)/(x-1)^3 ogf
A157440 16.6192 -2*(81+239*x+43*x^2)/(x-1)/(86*x^2+153*x+3) lgdogf
A157440 12.7612 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=162,a(2)=563} ogf
A157441 27.3488 -(209+1122*x)/(-x^2-1+2*x) ogf
A157441 15.8016 -1/2*(-209-2*x+11*(361+44*x)^(1/2))/(-1122+x) revogf
A157441 10.0151 -1567709-8416122*x+(5202-27344*x+7501*x^2)*f(x)+(11-22*x+11*x^2)*f(x)^2
ogf
A157441 24.5197 -2*(70+51*x)/(102*x+19)/(x-1) lgdogf
A157441 33.8605 11*(19+102*x)/(x-1)^2 ogf
A157441 16.9302 {-a(n+2)+2*a(n+1)-a(n),a(0)=209,a(1)=1540} ogf
A157442 14.6236 -(-362-18515*x-10405*x^2)/(3*x^2+1-3*x-x^3) ogf
A157442 11.2288 -(19601+57840*x+10405*x^2)/(x-1)/(10405*x^2+18515*x+362) lgdogf
A157442 19.6504 -(362+18515*x+10405*x^2)/(x-1)^3 ogf
A157442 10.1422 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=362,a(1)=19601,a(2)=68122} ogf
A157443 20.0482 -(-86-153*x-3*x^2)/(3*x^2+1-3*x-x^3) ogf
A157443 28.8694 -(86+153*x+3*x^2)/(x-1)^3 ogf
A157443 17.6033 -3*(137+104*x+x^2)/(x-1)/(3*x^2+153*x+86) lgdogf
A157443 12.662 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=86,a(1)=411,a(2)=978} ogf
A157444 18.4149 -(-561-x+11*(2601+11*x)^(1/2))/(-209+x) revogf
A157444 27.6223 -(1122+209*x)/(-x^2-1+2*x) ogf
A157444 25.6493 -(223+19*x)/(19*x+102)/(x-1) lgdogf
A157444 9.97473 -28100490-5234405*x+(361-54688*x+25045*x^2)*f(x)+(22-44*x+22*x^2)*f(x)^2
ogf
A157444 34.1991 11*(102+19*x)/(x-1)^2 ogf
A157444 16.7019 {-a(n+2)+2*a(n+1)-a(n),a(0)=1122,a(1)=2453} ogf
A157445 14.9266 -(-10405-18515*x-362*x^2)/(3*x^2+1-3*x-x^3) ogf
A157445 20.0577 -(10405+18515*x+362*x^2)/(x-1)^3 ogf
A157445 11.4615 -2*(24865+18877*x+181*x^2)/(x-1)/(362*x^2+18515*x+10405) lgdogf
A157445 9.87455 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=10405,a(1)=49730,a(2)=118337} ogf
A157446 26.0766 -(-15-17*x)/(3*x^2+1-3*x-x^3) ogf
A157446 42.0122 -(15+17*x)/(x-1)^3 ogf
A157446 27.0079 -2*(31+17*x)/(17*x+15)/(x-1) lgdogf
A157446 5.51986
-4857425505-5505082239*x+(550465167-714630061*x-323828367*x^3+971485101*x^2)*f(x)
+(-45327360*x^2-15109120+45327360*x+15109120*x^3)*f(x)^2 ogf
A157446 13.5039 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=15,a(1)=62,a(2)=141} ogf
A157447 20.737 -(-248-x+8*(961+8*x)^(1/2))/(-16+x) revogf
A157447 30.2415 -(496+16*x)/(-x^2-1+2*x) ogf
A157447 36.2897 -(63+x)/(x+31)/(x-1) lgdogf
A157447 11.8983 -984560-31760*x+(1-4034*x+1985*x^2)*f(x)+(4-8*x+4*x^2)*f(x)^2 ogf
A157447 42.6938 16*(31+x)/(x-1)^2 ogf
A157447 17.2808 {-a(n+2)+2*a(n+1)-a(n),a(0)=496,a(1)=1008} ogf

A157448 19.1203 -(-1921-2174*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A157448 27.2096 -(1921+2174*x+x^2)/(x-1)^3 ogf
A157448 16.844 -(7937+4350*x+x^2)/(x-1)/(x^2+2174*x+1921) lgdogf
A157448 11.4105 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1921,a(1)=7937,a(2)=18049} ogf
A157459 24.1575 72*x/(1-323*x+323*x^2-x^3) ogf
A157460 21.6048 88*x/(1-483*x+483*x^2-x^3) ogf
A157461 34.1559 (x+1)/(x^2+1-26*x) ogf
A157462 20.1269 -(1+15*x)/(30*x-1)/(30*x+1) ogf
A157462 8.90865 -1/30*arcsinh(1/3*3^(1/2))+1/30*arcsinh(1/3*3^(1/2)*(1+60*x)) revegf
A157462 11.3214 -15*(1+120*x+900*x^2)/(30*x+1)/(30*x-1)/(15*x+1) lgdogf
A157462 9.36944 -19-285*x+(39+300*x-17100*x^2)*f(x)+(-20+18000*x^2)*f(x)^2 ogf
A157462 12.9388 1/30*(-1+(1+60*x+3600*x^2)^(1/2))/(1+60*x) revogf
A157462 16.4675 {-a(n+2)+900*a(n),a(0)=1,a(1)=15} ogf
A157469 12.3901 -(-85-97*x+97*x^4+113*x^3+85*x^5-113*x^2)/(-6*x^3+1+x^6) ogf
A157469 12.849 -(x-1)*(85*x^4+182*x^3+295*x^2+182*x+85)/(x^6-6*x^3+1) ogf
A157474 26.2038 -(-17-15*x)/(3*x^2+1-3*x-x^3) ogf
A157474 42.2172 -(17+15*x)/(x-1)^3 ogf
A157474 5.62896
-1984428683-1750966485*x+(206434523-271043217*x-116731099*x^3+350193297*x^2)*f(x)
+(-15830016*x^2-5276672+15830016*x+5276672*x^3)*f(x)^2 ogf
A157474 28.1448 -6*(11+5*x)/(15*x+17)/(x-1) lgdogf
A157474 13.5698 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=17,a(1)=66,a(2)=147} ogf
A157475 20.737 -(-264-x+8*(1089+8*x)^(1/2))/(16+x) revogf
A157475 34.5617 -(-65+x)/(x-1)/(x-33) lgdogf
A157475 30.2415 -(528-16*x)/(-x^2-1+2*x) ogf
A157475 11.7064 -1115664+33808*x+(1-4162*x+2113*x^2)*f(x)+(4-8*x+4*x^2)*f(x)^2 ogf
A157475 38.1997 -16*(-33+x)/(x-1)^2 ogf
A157475 17.2808 {-a(n+2)+2*a(n+1)-a(n),a(0)=528,a(1)=1040} ogf
A157476 19.2122 -(-2177-1918*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A157476 27.3404 -(2177+1918*x+x^2)/(x-1)^3 ogf
A157476 16.925 -(8449+3838*x+x^2)/(x-1)/(x^2+1918*x+2177) lgdogf
A157476 11.4653 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2177,a(1)=8449,a(2)=18817} ogf
A157505 31.577 -(-163+x)/(x-1)/(x-82) lgdogf
A157505 19.297 -(-738-x+9*(6724+18*x)^(1/2))/(18+x) revogf
A157505 27.7877 -(1476-18*x)/(-x^2-1+2*x) ogf
A157505 36.5628 -18*(-82+x)/(x-1)^2 ogf
A157505 10.3686 -19608660+239130*x+(1-26408*x+13285*x^2)*f(x)+(9-18*x+9*x^2)*f(x)^2 ogf
A157505 16.1556 {-a(n+2)+2*a(n+1)-a(n),a(0)=1476,a(1)=2934} ogf
A157506 16.4576 -(-13447-12796*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A157506 22.9231 -(13447+12796*x+x^2)/(x-1)^3 ogf
A157506 13.9532 -(53137+25594*x+x^2)/(x-1)/(x^2+12796*x+13447) lgdogf
A157506 9.87455 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=13447,a(1)=53137,a(2)=119071} ogf
A157507 24.8375 -(-79-83*x)/(3*x^2+1-3*x-x^3) ogf
A157507 40.016 -(79+83*x)/(x-1)^3 ogf
A157507 24.8375 -2*(160+83*x)/(83*x+79)/(x-1) lgdogf
A157507 12.6366 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=79,a(1)=320,a(2)=723} ogf
A157508 18.7755 -(-720-x+9*(6400+18*x)^(1/2))/(-18+x) revogf
A157508 27.7877 -(1440+18*x)/(-x^2-1+2*x) ogf
A157508 33.0806 -(161+x)/(x+80)/(x-1) lgdogf
A157508 10.3686 -18663840-233298*x+(1-26084*x+12961*x^2)*f(x)+(9-18*x+9*x^2)*f(x)^2 ogf
A157508 40.8643 18*(80+x)/(x-1)^2 ogf
A157508 16.1556 {-a(n+2)+2*a(n+1)-a(n),a(0)=1440,a(1)=2898} ogf
A157509 16.4576 -(-12799-13444*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A157509 22.9231 -(12799+13444*x+x^2)/(x-1)^3 ogf
A157509 13.9532 -(51841+26890*x+x^2)/(x-1)/(x^2+13444*x+12799) lgdogf
A157509 9.87455 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=12799,a(1)=51841,a(2)=117127} ogf
A157510 32.3214 -(-101+x)/(x-1)/(x-51) lgdogf
A157510 19.2181 -(-510-x+10*(2601+10*x)^(1/2))/(20+x) revogf
A157510 28.4428 -(1020-20*x)/(-x^2-1+2*x) ogf
A157510 37.4247 -20*(-51+x)/(x-1)^2 ogf
A157510 10.9395 -5203020+102020*x+(1-10102*x+5101*x^2)*f(x)+(5-10*x+5*x^2)*f(x)^2 ogf
A157510 16.5365 {-a(n+2)+2*a(n+1)-a(n),a(0)=1020,a(1)=2020} ogf
A157511 17.459 -(-5201-4798*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A157511 15.0229 -(20401+9598*x+x^2)/(x-1)/(x^2+4798*x+5201) lgdogf
A157511 24.8456 -(5201+4798*x+x^2)/(x-1)^3 ogf
A157511 10.2537 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5201,a(1)=20401,a(2)=45601} ogf
A157514 24.9614 -(-24-26*x)/(3*x^2+1-3*x-x^3) ogf
A157514 27.8416 -(49+26*x)/(13*x+12)/(x-1) lgdogf
A157514 36.194 -2*(12+13*x)/(x-1)^3 ogf
A157514 5.48394
-2293365168-2484478932*x+(163671882-212879396*x-95556882*x^3+286670646*x^2)*f(x)
+(-8514375*x^2-2838125+8514375*x+2838125*x^3)*f(x)^2 ogf
A157514 12.9264 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=24,a(1)=98,a(2)=222} ogf

A157515 18.5252 -(-490-x+10*(2401+10*x)^(1/2))/(-20+x) revogf
A157515 29.3316 -(980+20*x)/(-x^2-1+2*x) ogf
A157515 35.198 -(99+x)/(x+49)/(x-1) lgdogf
A157515 11.174 -4802980-98020*x+(1-9902*x+4901*x^2)*f(x)+(5-10*x+5*x^2)*f(x)^2 ogf
A157515 41.4094 20*(49+x)/(x-1)^2 ogf
A157515 16.7609 {-a(n+2)+2*a(n+1)-a(n),a(0)=980,a(1)=1980} ogf
A157516 17.459 -(-4801-5198*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A157516 14.6815 -(19601+10398*x+x^2)/(x-1)/(x^2+5198*x+4801) lgdogf
A157516 24.8456 -(4801+5198*x+x^2)/(x-1)^3 ogf
A157516 10.2537 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4801,a(1)=19601,a(2)=44401} ogf
A157517 34.3226 (-7+8*x+11*x^2)/(x-1)^3 ogf
A157517 20.2415 -(-13+38*x+11*x^2)/(x-1)/(11*x^2+8*x-7) lgdogf
A157517 23.2182 -(7-8*x-11*x^2)/(-3*x^2-1+3*x+x^3) ogf
A157517 10.9642 91-104*x-143*x^2+(22-x+13*x^3-94*x^2)*f(x)+(-15*x^2-5+15*x+5*x^3)*f(x)^2
ogf
A157517 14.6189 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=7,a(1)=13,a(2)=7} ogf
A157532 74.8214 -(-2-x)/(1-x) ogf
A157532 81.0565 -(x+2)/(x-1) ogf
A157532 32.4226 -1/2*x-1+1/2*(4+8*x+x^2)^(1/2) revogf
A157532 64.8452 -2-x+(1-x)*f(x) ogf
A157532 69.477 -3/(x+2)/(x-1) lgdogf
A157532 33.5406 {a(n+2)-a(n+1),a(0)=2,a(1)=3} ogf
A157534 6.90444 -(-1+6*x-16*x^6+45*x^4-54*x^5-15*x^2)
/(-36*x^7+1-9*x+126*x^4+36*x^2-126*x^5-84*x^3+84*x^6+9*x^8-x^9) ogf
A157534 15.6919 -(1-6*x+54*x^5+16*x^6+15*x^2-45*x^4)/(x-1)^9 ogf
A157534 7.84595 -3*(1-6*x+104*x^5+15*x^4-60*x^3+16*x^6+35*x^2)/(x-1)
/(16*x^6+54*x^5-45*x^4+15*x^2-6*x+1) lgdogf
A157606 10.5857 (-1-x-4*x^5+x^7-3*x^8-3*x^2-2*x^3-x^4+2*x^9)/(x+1)/(x^2+x+1)/(x^2-x+1)
/(x-1)^3 ogf
A157606 11.6294 -(-1-x+x^7-x^4-2*x^3-3*x^8+2*x^9-4*x^5-3*x^2)/(x^2+1-2*x-x^8-x^6+2*x^7)
ogf
A157609 17.6318 -(-1320-x+11*(14400+22*x)^(1/2))/(-22+x) revogf
A157609 32.0578 -(241+x)/(x+120)/(x-1) lgdogf
A157609 28.2109 -(2640+22*x)/(-x^2-1+2*x) ogf
A157609 10.2213 -76668240-638902*x+(1-58324*x+29041*x^2)*f(x)+(11-22*x+11*x^2)*f(x)^2 ogf
A157609 39.1818 22*(120+x)/(x-1)^2 ogf
A157609 16.4017 {-a(n+2)+2*a(n+1)-a(n),a(0)=2640,a(1)=5302} ogf
A157610 16.5071 -(-28799-29764*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A157610 13.6974 -(116161+59530*x+x^2)/(x-1)/(x^2+29764*x+28799) lgdogf
A157610 22.992 -(28799+29764*x+x^2)/(x-1)^3 ogf
A157610 9.75418 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=28799,a(1)=116161,a(2)=262087} ogf
A157613 18.0839 -(-1342-x+11*(14884+22*x)^(1/2))/(22+x) revogf
A157613 30.664 -(-243+x)/(x-1)/(x-122) lgdogf
A157613 28.2109 -(2684-22*x)/(-x^2-1+2*x) ogf
A157613 35.2636 -22*(-122+x)/(x-1)^2 ogf
A157613 10.2213 -79245100+649550*x+(1-58808*x+29525*x^2)*f(x)+(11-22*x+11*x^2)*f(x)^2 ogf
A157613 16.4017 {-a(n+2)+2*a(n+1)-a(n),a(0)=2684,a(1)=5346} ogf
A157614 16.5071 -(-29767-28796*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A157614 13.6974 -(118097+57594*x+x^2)/(x-1)/(x^2+28796*x+29767) lgdogf
A157614 22.992 -(29767+28796*x+x^2)/(x-1)^3 ogf
A157614 9.75418 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=29767,a(1)=118097,a(2)=264991} ogf
A157615 2.22334 -(1+3*x+2*x^5+x^2+x^3)/(x+1)^2/(x-1)^3 ogf
A157616 2.22334 -(1+3*x+x^5+2*x^3+x^4)/(x+1)^2/(x-1)^3 ogf
A157618 18.6056 -(-53-883*x-314*x^2)/(3*x^2+1-3*x-x^3) ogf
A157618 26.1856 -(53+883*x+314*x^2)/(x-1)^3 ogf
A157618 14.7294 -2*(521+1197*x+157*x^2)/(x-1)/(314*x^2+883*x+53) lgdogf
A157618 11.9832 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=53,a(1)=1042,a(2)=3281} ogf
A157619 16.215 -(-4550-x+25*(33124+50*x)^(1/2))/(-22150+x) revogf
A157619 23.2415 -(807+443*x)/(443*x+182)/(x-1) lgdogf
A157619 24.9016 -(9100+22150*x)/(-x^2-1+2*x) ogf
A157619 8.40055 -3856115900-9386040350*x+(196249-1401248*x+423749*x^2)*f(x)
+(25-50*x+25*x^2)*f(x)^2 ogf
A157619 31.693 50*(182+443*x)/(x-1)^2 ogf
A157619 15.8465 {-a(n+2)+2*a(n+1)-a(n),a(0)=9100,a(1)=40350} ogf
A157620 12.9437 -(-66249-1103752*x-392499*x^2)/(3*x^2+1-3*x-x^3) ogf
A157620 9.41362 -(1302499+2992502*x+392499*x^2)/(x-1)/(392499*x^2+1103752*x+66249) lgdogf
A157620 16.7919 -(66249+1103752*x+392499*x^2)/(x-1)^3 ogf
A157620 9.13675 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=66249,a(1)=1302499,a(2)=4101249} ogf
A157621 18.788 -(-314-883*x-53*x^2)/(3*x^2+1-3*x-x^3) ogf
A157621 15.5205 -(1825+1872*x+53*x^2)/(x-1)/(53*x^2+883*x+314) lgdogf
A157621 26.4423 -(314+883*x+53*x^2)/(x-1)^3 ogf
A157621 11.899 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=314,a(1)=1825,a(2)=4586} ogf
A157622 15.9238 -(-11075-x+25*(196249+50*x)^(1/2))/(-9100+x) revogf

A157622 25.0231 -(22150+9100*x)/(-x^2-1+2*x) ogf
A157622 8.44153 -12999259100-5340553400*x+(33124-1401248*x+586874*x^2)*f(x)
+(25-50*x+25*x^2)*f(x)^2 ogf
A157622 22.6015 -2*(534+91*x)/(182*x+443)/(x-1) lgdogf
A157622 31.8476 50*(443+182*x)/(x-1)^2 ogf
A157622 15.5699 {-a(n+2)+2*a(n+1)-a(n),a(0)=22150,a(1)=53400} ogf
A157623 13.1369 -(-392499-1103752*x-66249*x^2)/(3*x^2+1-3*x-x^3) ogf
A157623 9.70111 -(2281249+2340002*x+66249*x^2)/(x-1)/(392499+1103752*x+66249*x^2) lgdogf
A157623 17.0425 -(392499+1103752*x+66249*x^2)/(x-1)^3 ogf
A157623 9.13873 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=392499,a(1)=2281249,a(2)=5732499} ogf
A157626 20.3066 -(-6-137*x-57*x^2)/(3*x^2+1-3*x-x^3) ogf
A157626 17.4057 -(155+388*x+57*x^2)/(x-1)/(57*x^2+137*x+6) lgdogf
A157626 29.2415 -(6+137*x+57*x^2)/(x-1)^3 ogf
A157626 13.0543 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6,a(1)=155,a(2)=504} ogf
A157627 18.0218 -(-980-x+20*(2401+20*x)^(1/2))/(-6040+x) revogf
A157627 26.699 -(1960+6040*x)/(-x^2-1+2*x) ogf
A157627 24.8577 -(249+151*x)/(151*x+49)/(x-1) lgdogf
A157627 9.362 -83105960-256102040*x+(22801-145202*x+42401*x^2)*f(x)+(10-20*x+10*x^2)*f(x)
^2 ogf
A157627 34.3273 40*(49+151*x)/(x-1)^2 ogf
A157627 16.7645 {-a(n+2)+2*a(n+1)-a(n),a(0)=1960,a(1)=9960} ogf
A157628 13.9834 -(-4801-109598*x-45601*x^2)/(3*x^2+1-3*x-x^3) ogf
A157628 10.4876 -(124001+310398*x+45601*x^2)/(x-1)/(45601*x^2+109598*x+4801) lgdogf
A157628 18.5075 -(4801+109598*x+45601*x^2)/(x-1)^3 ogf
A157628 9.68083 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4801,a(1)=124001,a(2)=403201} ogf
A157639 14.5176 (-1+4*x^5-5*x^4-3*x^2+2*x^3-23*x^22+22*x^23)/(x-1)/(x^23+x^5+x^3+1)
lgdogf
A157639 40.5282 -(-1-x^3-x^5-x^23)/(1-x) ogf
A157639 42.2903 -(1+x^3+x^5+x^23)/(x-1) ogf
A157645 9.85385 220*(x+1)*(x^37-220*x^10-220*x^8-220*x^6-220*x^4-220*x^2-220)
/(220*x^12-220+x^37) ogf
A157646 12.7821 -(-25-31*x+31*x^4+41*x^3+25*x^5-41*x^2)/(-6*x^3+1+x^6) ogf
A157646 13.534 -(x-1)*(25*x^4+56*x^3+97*x^2+56*x+25)/(x^6-6*x^3+1) ogf
A157651 20.5057 -(-57-137*x-6*x^2)/(3*x^2+1-3*x-x^3) ogf
A157651 29.5282 -(57+137*x+6*x^2)/(x-1)^3 ogf
A157651 17.1676 -2*(154+143*x+3*x^2)/(x-1)/(6*x^2+137*x+57) lgdogf
A157651 12.951 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=57,a(1)=308,a(2)=759} ogf
A157652 17.3287 -(-3020-x+20*(22801+20*x)^(1/2))/(-1960+x) revogf
A157652 25.9931 -(351+49*x)/(49*x+151)/(x-1) lgdogf
A157652 26.9558 -(6040+1960*x)/(-x^2-1+2*x) ogf
A157652 9.45202 -379318040-123089960*x+(2401-145202*x+62801*x^2)*f(x)+(10-20*x+10*x^2)
*f(x)^2 ogf
A157652 34.6574 40*(151+49*x)/(x-1)^2 ogf
A157652 16.541 {-a(n+2)+2*a(n+1)-a(n),a(0)=6040,a(1)=14040} ogf
A157653 14.1247 -(-45601-109598*x-4801*x^2)/(3*x^2+1-3*x-x^3) ogf
A157653 10.7731 -(246401+228798*x+4801*x^2)/(x-1)/(4801*x^2+109598*x+45601) lgdogf
A157653 18.6944 -(45601+109598*x+4801*x^2)/(x-1)^3 ogf
A157653 9.63045 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=45601,a(1)=246401,a(2)=607201} ogf
A157659 24.6068 -(-99-101*x)/(3*x^2+1-3*x-x^3) ogf
A157659 38.8529 -(99+101*x)/(x-1)^3 ogf
A157659 23.8131 -2*(199+101*x)/(101*x+99)/(x-1) lgdogf
A157659 12.951 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=99,a(1)=398,a(2)=897} ogf
A157660 18.1951 -(-3980-x+20*(39601+20*x)^(1/2))/(-40+x) revogf
A157660 33.0821 -(399+x)/(x+199)/(x-1) lgdogf
A157660 29.1122 -(7960+40*x)/(-x^2-1+2*x) ogf
A157660 10.1084 -633623960-3184040*x+(1-159602*x+79601*x^2)*f(x)+(10-20*x+10*x^2)*f(x)^2
ogf
A157660 40.4336 40*(199+x)/(x-1)^2 ogf
A157660 16.541 {-a(n+2)+2*a(n+1)-a(n),a(0)=7960,a(1)=15960} ogf
A157661 16.2977 -(-79201-80798*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A157661 13.2419 -(318401+161598*x+x^2)/(x-1)/(x^2+80798*x+79201) lgdogf
A157661 22.7004 -(79201+80798*x+x^2)/(x-1)^3 ogf
A157661 9.63045 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=79201,a(1)=318401,a(2)=717601} ogf
A157663 31.6437 -(-401+x)/(x-1)/(x-201) lgdogf
A157663 18.6617 -(-4020-x+20*(40401+20*x)^(1/2))/(40+x) revogf
A157663 29.1122 -(8040-40*x)/(-x^2-1+2*x) ogf
A157663 36.3903 -40*(-201+x)/(x-1)^2 ogf
A157663 10.1084 -646424040+3216040*x+(1-160402*x+80401*x^2)*f(x)+(10-20*x+10*x^2)*f(x)^2
ogf
A157663 16.541 {-a(n+2)+2*a(n+1)-a(n),a(0)=8040,a(1)=16040} ogf
A157664 16.2977 -(-80801-79198*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A157664 13.2419 -(321601+158398*x+x^2)/(x-1)/(x^2+79198*x+80801) lgdogf
A157664 22.7004 -(80801+79198*x+x^2)/(x-1)^3 ogf

A157664 9.63045 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=80801,a(1)=321601,a(2)=722401} ogf
A157665 18.2174 -(-67-1037*x-354*x^2)/(3*x^2+1-3*x-x^3) ogf
A157665 25.3742 -(67+1037*x+354*x^2)/(x-1)^3 ogf
A157665 14.4995 -2*(619+1391*x+177*x^2)/(x-1)/(354*x^2+1037*x+67) lgdogf
A157665 12.042 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=67,a(1)=1238,a(2)=3867} ogf
A157666 25.7549 -(5967+13716*x)/(-x^2-1+2*x) ogf
A157666 14.4228 -1/2*(-5967-2*x+27*(48841+108*x)^(1/2))/(-13716+x) revogf
A157666 8.79436 -1731271347-3979573956*x+(129032-950614*x+290141*x^2)*f(x)
+(27-54*x+27*x^2)*f(x)^2 ogf
A157666 22.5356 -2*(475+254*x)/(508*x+221)/(x-1) lgdogf
A157666 32.779 27*(221+508*x)/(x-1)^2 ogf
A157666 16.3895 {-a(n+2)+2*a(n+1)-a(n),a(0)=5967,a(1)=25650} ogf
A157667 12.9561 -(-48842-755975*x-258065*x^2)/(3*x^2+1-3*x-x^3) ogf
A157667 16.9149 -(48842+755975*x+258065*x^2)/(x-1)^3 ogf
A157667 9.51461 -(902501+2028080*x+258065*x^2)/(x-1)/(258065*x^2+755975*x+48842) lgdogf
A157667 9.08858 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=48842,a(1)=902501,a(2)=2819042} ogf
A157668 18.3062 -(-354-1037*x-67*x^2)/(3*x^2+1-3*x-x^3) ogf
A157668 15.1903 -(2099+2208*x+67*x^2)/(x-1)/(67*x^2+1037*x+354) lgdogf
A157668 25.4979 -(354+1037*x+67*x^2)/(x-1)^3 ogf
A157668 11.899 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=354,a(1)=2099,a(2)=5302} ogf
A157669 16.5201 -(-6858-x+27*(64516+27*x)^(1/2))/(-5967+x) revogf
A157669 22.3821 -(1237+221*x)/(221*x+508)/(x-1) lgdogf
A157669 24.7802 -(13716+5967*x)/(-x^2-1+2*x) ogf
A157669 8.26006 -10828850580-4710976335*x+(48841-1901228*x+789505*x^2)*f(x)
+(54-108*x+54*x^2)*f(x)^2 ogf
A157669 31.5384 27*(508+221*x)/(x-1)^2 ogf
A157669 15.4188 {-a(n+2)+2*a(n+1)-a(n),a(0)=13716,a(1)=33399} ogf
A157670 13.1534 -(-258065-755975*x-48842*x^2)/(3*x^2+1-3*x-x^3) ogf
A157670 17.1724 -(258065+755975*x+48842*x^2)/(x-1)^3 ogf
A157670 9.6595 -2*(765085+804817*x+24421*x^2)/(x-1)/(258065+755975*x+48842*x^2) lgdogf
A157670 8.95954 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=258065,a(1)=1530170,a(2)=3865157} ogf
A157674 13.1481 (4*x^2+x*(4*x^2+1)^(1/2)+1)/(3*x^2+1)/(4*x^2+1)^(3/2) lgdogf
A157674 17.4212 1+4*x^2+(-2-8*x^2)*f(x)+(1+3*x^2)*f(x)^2 ogf
A157681 37.3574 -(29+2*x)/(x^2+x-1) ogf
A157681 37.3574 -(29+2*x)/(x^2-1+x) ogf
A157681 20.2798 -(31+58*x+2*x^2)/(2*x+29)/(x^2+x-1) lgdogf
A157681 17.7448 1/2/(x+2)*(-29-x+(841+66*x+5*x^2)^(1/2)) revogf
A157681 10.9199 46980+3240*x+(-4201+1442*x+1620*x^2)*f(x)+(89-89*x-89*x^2)*f(x)^2 ogf
A157681 19.1836 {-a(n+2)+a(n+1)+a(n),a(0)=29,a(1)=31} ogf
A157706 9.2488 -(-7-26*x-7*x^2)/(21*x^2+1-7*x+35*x^4-21*x^5+7*x^6-35*x^3-x^7) ogf
A157706 24.9315 -(7+26*x+7*x^2)/(x-1)^7 ogf
A157706 5.4612 {(7*n+28)*a(n+4)+(-18+19*n)*a(n+3)+(-208-19*n)*a(n+2)+(-42-7*n)
*a(n+1),a(0)=7,a(1)=75,a(2)=385,a(3)=1365} ogf
A157707 7.85432 -(-16-93*x-5*x^3-66*x^2)/(21*x^2+1-7*x+35*x^4-21*x^5+7*x^6-35*x^3-x^7)
ogf
A157707 18.3268 -(5*x+1)*(x^2+13*x+16)/(x-1)^7 ogf
A157707 10.1815 -5*(41+138*x+4*x^3+69*x^2)/(x-1)/(5*x+1)/(x^2+13*x+16) lgdogf
A157707 5.13834 {(-185-72*n-7*n^2)*a(n+1)+(-1309-403*n-28*n^2)*a(n+2)+(223*n+354+35*n^2)
*a(n+3),a(0)=16,a(1)=205,a(2)=1165} ogf
A157708 6.84107 -(-18-128*x-x^4-42*x^3-171*x^2)/(21*x^2+1-7*x+35*x^4-21*x^5+7*x^6-35*x^3-
x^7) ogf
A157708 13.8622 -(18+128*x+171*x^2+42*x^3+x^4)/(x-1)^7 ogf
A157708 7.41919 -(254+1110*x+3*x^4+172*x^3+981*x^2)/(x-1)/(x^4+42*x^3+171*x^2+128*x+18)
lgdogf
A157713 16.3804 hypergeom([1/2,5/2],[2],16*x) egf
A157713 8.79687 {(-16*n^2-80*n-84)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=10} ogf
A157716 16.9438 -(15*x+15*x^3+2*x^2)/(-1+x+2*x^2+x^5-2*x^3-x^4) ogf
A157716 24.8862 -(15+2*x+15*x^2)/(x+1)^2/(x-1)^3 ogf
A157716 15.0256 -(17+107*x+45*x^3+23*x^2)/(x-1)/(x+1)/(15*x^2+2*x+15) lgdogf
A157724 21.5738 -(-73-17615*x-13562*x^2)/(3*x^2+1-3*x-x^3) ogf
A157725 25.5308 -(267000+3639250*x)/(-x^2-1+2*x) ogf
A157725 16.3397 -(3-6*x+3*x^4+2*x^3)/(x-1)/(3*x-2)/(x+1)/(x^2+x-1) lgdogf
A157725 27.2328 -(x+1)*(3*x-2)/(x-1)/(x^2+x-1) ogf
A157725 11.5068 -214+107*x+321*x^2+(97-209*x+107*x^3+15*x^2)*f(x)+(5+5*x^3-10*x)*f(x)^2
ogf
A157725 18.9997 {a(n+3)-2*a(n+2)+a(n),a(0)=2,a(1)=3,a(2)=3} ogf
A157726 26.3544 -(-3+2*x+4*x^2)/(x-1)/(x^2+x-1) ogf
A157726 15.1294 -(4-8*x+4*x^4+4*x^3-x^2)/(x-1)/(4*x^2+2*x-3)/(x^2+x-1) lgdogf
A157726 11.0403 -1137+758*x+1516*x^2+(358-744*x+379*x^3+28*x^2)*f(x)+(7+7*x^3-14*x)*f(x)
^2 ogf
A157726 18.9997 {a(n+3)-2*a(n+2)+a(n),a(0)=3,a(1)=4,a(2)=4} ogf
A157727 19.452 -(-13562-17615*x-73*x^2)/(3*x^2+1-3*x-x^3) ogf
A157727 26.3544 -(-4+3*x+5*x^2)/(x-1)/(x^2+x-1) ogf

A157727 14.3331 -(5-10*x+5*x^4+6*x^3-2*x^2)/(x-1)/(5*x^2+3*x-4)/(x^2+x-1) lgdogf
A157727 28.1719 4-3*x-5*x^2+(-1+2*x-x^3)*f(x) ogf
A157727 18.9997 {a(n+3)-2*a(n+2)+a(n),a(0)=4,a(1)=5,a(2)=5} ogf
A157728 32.4075 (x+1)^2/(x-1)/(x^2+x-1) ogf
A157728 18.1798 -(-4+2*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2+x-1) lgdogf
A157728 23.2929 -(3639250+267000*x)/(-x^2-1+2*x) ogf
A157728 9.68016 -16-32*x-16*x^2+(-527-1118*x+16*x^3-543*x^2)*f(x)+(543-1086*x+543*x^3)
*f(x)^2 ogf
A157728 16.9403 {-a(n+3)+2*a(n+2)-a(n),a(0)=1,a(1)=4,a(2)=9} ogf
A157729 26.4742 -(-5+4*x+6*x^2)/(x-1)/(x^2+x-1) ogf
A157729 14.3982 -(6-12*x+6*x^4+8*x^3-3*x^2)/(x-1)/(6*x^2+4*x-5)/(x^2+x-1) lgdogf
A157729 10.0085 -10705+8564*x+12846*x^2+(2086-4238*x+2141*x^3+66*x^2)*f(x)
+(11+11*x^3-22*x)*f(x)^2 ogf
A157729 19.086 {a(n+3)-2*a(n+2)+a(n),a(0)=5,a(1)=6,a(2)=6} ogf
A157730 19.0468 -(-88-659*x-135*x^2)/(3*x^2+1-3*x-x^3) ogf
A157730 26.8066 -(88+659*x+135*x^2)/(x-1)^3 ogf
A157730 15.7343 -(923+1588*x+135*x^2)/(x-1)/(135*x^2+659*x+88) lgdogf
A157730 12.4789 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=88,a(1)=923,a(2)=2640} ogf
A157731 16.7706 -(-4137-x+21*(38809+42*x)^(1/2))/(-10248+x) revogf
A157731 25.7549 -(8274+10248*x)/(-x^2-1+2*x) ogf
A157731 8.90294 -1930241460-2390755920*x+(59536-681788*x+233290*x^2)*f(x)
+(21-42*x+21*x^2)*f(x)^2 ogf
A157731 22.5356 -2*(319+122*x)/(244*x+197)/(x-1) lgdogf
A157731 32.779 42*(197+244*x)/(x-1)^2 ogf
A157731 16.3895 {-a(n+2)+2*a(n+1)-a(n),a(0)=8274,a(1)=26796} ogf
A157732 12.8245 -(-77617-581236*x-119071*x^2)/(3*x^2+1-3*x-x^3) ogf
A157732 16.7431 -(77617+581236*x+119071*x^2)/(x-1)^3 ogf
A157732 9.41801 -(814087+1400614*x+119071*x^2)/(x-1)/(119071*x^2+581236*x+77617) lgdogf
A157732 8.99631 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=77617,a(1)=814087,a(2)=2328481} ogf
A157734 18.4231 -(-135-659*x-88*x^2)/(3*x^2+1-3*x-x^3) ogf
A157734 25.9289 -(135+659*x+88*x^2)/(x-1)^3 ogf
A157734 15.2191 -2*(532+747*x+44*x^2)/(x-1)/(88*x^2+659*x+135) lgdogf
A157734 11.668 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=135,a(1)=1064,a(2)=2875} ogf
A157735 16.5201 -(-5124-x+21*(59536+42*x)^(1/2))/(-8274+x) revogf
A157735 24.7802 -(10248+8274*x)/(-x^2-1+2*x) ogf
A157735 23.1282 -(685+197*x)/(197*x+244)/(x-1) lgdogf
A157735 8.56599 -2603166216-2101736658*x+(38809-681788*x+254017*x^2)*f(x)
+(21-42*x+21*x^2)*f(x)^2 ogf
A157735 31.5384 42*(244+197*x)/(x-1)^2 ogf
A157735 15.4188 {-a(n+2)+2*a(n+1)-a(n),a(0)=10248,a(1)=28770} ogf
A157736 12.8903 -(-119071-581236*x-77617*x^2)/(3*x^2+1-3*x-x^3) ogf
A157736 16.829 -(119071+581236*x+77617*x^2)/(x-1)^3 ogf
A157736 9.61657 -(938449+1317706*x+77617*x^2)/(x-1)/(77617*x^2+581236*x+119071) lgdogf
A157736 8.90947 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=119071,a(1)=938449,a(2)=2535751} ogf
A157737 22.695 -(-439-443*x)/(3*x^2+1-3*x-x^3) ogf
A157737 35.1773 -(439+443*x)/(x-1)^3 ogf
A157737 21.9858 -2*(880+443*x)/(443*x+439)/(x-1) lgdogf
A157737 11.7258 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=439,a(1)=1760,a(2)=3963} ogf
A157738 16.923 -(-9240-x+21*(193600+42*x)^(1/2))/(-42+x) revogf
A157738 26.6863 -(18480+42*x)/(-x^2-1+2*x) ogf
A157738 31.5384 -(881+x)/(x+440)/(x-1) lgdogf
A157738 9.25126 -7171736880-16299402*x+(1-777044*x+388081*x^2)*f(x)+(21-42*x+21*x^2)*f(x)
^2 ogf
A157738 38.5469 42*(440+x)/(x-1)^2 ogf
A157738 15.4188 {-a(n+2)+2*a(n+1)-a(n),a(0)=18480,a(1)=37002} ogf
A157739 14.8521 -(-387199-390724*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A157739 11.9399 -(1552321+781450*x+x^2)/(x-1)/(x^2+390724*x+387199) lgdogf
A157739 20.2978 -(387199+390724*x+x^2)/(x-1)^3 ogf
A157739 8.82514 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=387199,a(1)=1552321,a(2)=3495367} ogf
A157740 30.1672 -(-883+x)/(x-1)/(x-442) lgdogf
A157740 17.3461 -(-9282-x+21*(195364+42*x)^(1/2))/(42+x) revogf
A157740 26.6863 -(18564-42*x)/(-x^2-1+2*x) ogf
A157740 34.6922 -42*(-442+x)/(x-1)^2 ogf
A157740 9.25126 -7237082580+16373490*x+(1-778808*x+389845*x^2)*f(x)+(21-42*x+21*x^2)*f(x)
^2 ogf
A157740 15.4188 {-a(n+2)+2*a(n+1)-a(n),a(0)=18564,a(1)=37086} ogf
A157741 14.8521 -(-390727-387196*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A157741 11.9399 -(1559377+774394*x+x^2)/(x-1)/(x^2+387196*x+390727) lgdogf
A157741 20.2978 -(390727+387196*x+x^2)/(x-1)^3 ogf
A157741 8.82514 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=390727,a(1)=1559377,a(2)=3505951} ogf
A157746 13.761 -x*(2+6*x^4+5*x^3+4*x^2+10*x^8+11*x^9)/(1+x^2+x^4+x^5+x^6+x^10+x^11)
lgdogf
A157746 30.1854 1/(1+x^2+x^4+x^5+x^6+x^10+x^11) ogf

A157748 7.52553 -(-2+2*x-14*x^6+6*x^5+11*x^10-10*x^9+5*x^4+4*x^3)
/(x^2-1-2*x+x^11+x^5+x^4-2*x^7+x^6-x^10) lgdogf
A157748 15.5761 -1/(-1-2*x+x^2+x^4+x^5+x^6-2*x^7-x^10+x^11) ogf
A157757 16.1612 -(-89-3631*x-1898*x^2)/(3*x^2+1-3*x-x^3) ogf
A157757 22.2913 -(89+3631*x+1898*x^2)/(x-1)^3 ogf
A157757 12.6754 -2*(1949+5529*x+949*x^2)/(x-1)/(1898*x^2+3631*x+89) lgdogf
A157757 10.7741 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=89,a(1)=3898,a(2)=13325} ogf
A157758 13.2864 -(-26500-x+53*(250000+106*x)^(1/2))/(-244754+x) revogf
A157758 18.9231 -(3309+2309*x)/(2309*x+500)/(x-1) lgdogf
A157758 20.8154 -(53000+244754*x)/(-x^2-1+2*x) ogf
A157758 6.78764 -431445493000-1992415286674*x+(5331481-29252924*x+8140481*x^2)*f(x)
+(53-106*x+53*x^2)*f(x)^2 ogf
A157758 26.0193 106*(500+2309*x)/(x-1)^2 ogf
A157758 13.5753 {-a(n+2)+2*a(n+1)-a(n),a(0)=53000,a(1)=350754} ogf
A157759 8.33946 -(21898963+62123846*x+10662963*x^2)/(x-1)
/(10662963*x^2+20398960*x+500001) lgdogf
A157759 15.0517 -(500001+20398960*x+10662963*x^2)/(x-1)^3 ogf
A157759 8.69184 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=500001,a(1)=21898963,a(2)=74859849}
ogf
A157760 16.3278 -(-1898-3631*x-89*x^2)/(3*x^2+1-3*x-x^3) ogf
A157760 22.5211 -(1898+3631*x+89*x^2)/(x-1)^3 ogf
A157760 13.6065 -(9325+7440*x+89*x^2)/(x-1)/(89*x^2+3631*x+1898) lgdogf
A157760 10.5341 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1898,a(1)=9325,a(2)=22370} ogf
A157761 13.1438 -(-122377-x+53*(5331481+106*x)^(1/2))/(-53000+x) revogf
A157761 21.03 -(244754+53000*x)/(-x^2-1+2*x) ogf
A157761 18.5559 -2*(2559+250*x)/(500*x+2309)/(x-1) lgdogf
A157761 6.85761 -3236128087348-700763986000*x+(250000-29252924*x+13221962*x^2)*f(x)
+(53-106*x+53*x^2)*f(x)^2 ogf
A157761 26.2875 106*(2309+500*x)/(x-1)^2 ogf
A157761 13.4234 {-a(n+2)+2*a(n+1)-a(n),a(0)=244754,a(1)=542508} ogf
A157762 11.2115 -(-10662963-20398960*x-500001*x^2)/(3*x^2+1-3*x-x^3) ogf
A157762 14.2195 -(10662963+20398960*x+500001*x^2)/(x-1)^3 ogf
A157762 8.09721 -(52387849+41797922*x+500001*x^2)/(x-1)/(500001*x^2+20398960*x+10662963)
lgdogf
A157762 7.87837 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=10662963,a(1)=52387849,a(2)=
125674659} ogf
A157765 18.0532 (-1-5*x+(1+8*x+32*x^2)^(1/2))/(-2+7*x) revogf
A157765 18.5411 -(-9-14*x+7*x^2)/(x-1)/(7*x^2+10*x-1) lgdogf
A157765 31.1828 2*(x-1)/(7*x^2-1+10*x) ogf
A157765 11.6275 46-46*x+(-127+334*x+161*x^2)*f(x)+(52-520*x-364*x^2)*f(x)^2 ogf
A157765 16.7322 {-a(n+2)+10*a(n+1)+7*a(n),a(0)=2,a(1)=18} ogf
A157768 15.1798 -(-2135-38203*x-14112*x^2)/(3*x^2+1-3*x-x^3) ogf
A157768 20.2397 -(2135+38203*x+14112*x^2)/(x-1)^3 ogf
A157768 11.5157 -2*(22304+52315*x+7056*x^2)/(x-1)/(14112*x^2+38203*x+2135) lgdogf
A157768 10.4361 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2135,a(1)=44608,a(2)=141531} ogf
A157769 12.0726 -(-1257960-x+165*(58125376+330*x)^(1/2))/(-6468330+x) revogf
A157769 19.3893 -(2515920+6468330*x)/(-x^2-1+2*x) ogf
A157769 17.2931 -(34849+19601*x)/(19601*x+7624)/(x-1) lgdogf
A157769 5.97986
-2011040272435920-5170304352048330*x+(384199201-2665926452*x+799326001*x^2)*f(x)
+(165-330*x+165*x^2)*f(x)^2 ogf
A157769 24.6094 330*(7624+19601*x)/(x-1)^2 ogf
A157769 12.7969 {-a(n+2)+2*a(n+1)-a(n),a(0)=2515920,a(1)=11500170} ogf
A157773 3.97579
446369+9655932*x+212963328*x^3+33726528*x^2+(1617-1039896*x-31629312*x^3-976320*x^2)*f(x)
+(-5313-47268*x-1437696*x^3-551232*x^2)*f(x)^2+(-16704*x^2-161)*f(x)^3 lgdegf
A157775 3.9264
365197+13059228*x+316477440*x^3+29881152*x^2+(36393-661752*x-20127744*x^3+2631744*x^2)
*f(x)+(-3381-47268*x-1437696*x^3-350784*x^2)*f(x)^2+(-16704*x^2-161)*f(x)^3 lgdegf
A157778 3.97106
59899+15328092*x+385486848*x^3+5070528*x^2+(59577-94536*x-2875392*x^3+5037120*x^2)*f(x)
+(-483-47268*x-1437696*x^3-50112*x^2)*f(x)^2+(-16704*x^2-161)*f(x)^3 lgdegf
A157786 16.9639 -(-14112-38203*x-2135*x^2)/(3*x^2+1-3*x-x^3) ogf
A157786 22.6186 -(14112+38203*x+2135*x^2)/(x-1)^3 ogf
A157786 13.3288 -(80539+80676*x+2135*x^2)/(x-1)/(2135*x^2+38203*x+14112) lgdogf
A157786 11.4833 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=14112,a(1)=80539,a(2)=201416} ogf
A157787 11.849 -(-3234165-x+165*(384199201+330*x)^(1/2))/(-2515920+x) revogf
A157787 19.3893 -(6468330+2515920*x)/(-x^2-1+2*x) ogf
A157787 16.838 -2*(23413+3812*x)/(7624*x+19601)/(x-1) lgdogf
A157787 5.97986
-7279457456510580-2831415930229920*x+(58125376-2665926452*x+1125399826*x^2)*f(x)
+(165-330*x+165*x^2)*f(x)^2 ogf
A157787 24.6094 330*(19601+7624*x)/(x-1)^2 ogf

A157787 12.7969 {-a(n+2)+2*a(n+1)-a(n),a(0)=6468330,a(1)=15452580} ogf
A157792 2.92084 (1-x^5-x^7+x^6+x^2-x^3+x^4-x^9+x^11)/(x^2+x+1)/(x-1)^2 ogf
A157796 14.4118 -(-16471-36635*x-1344*x^2)/(3*x^2+1-3*x-x^3) ogf
A157796 19.2157 -(16471+36635*x+1344*x^2)/(x-1)^3 ogf
A157796 11.1249 -2*(43024+37979*x+672*x^2)/(x-1)/(1344*x^2+36635*x+16471) lgdogf
A157796 9.75568 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=16471,a(1)=86048,a(2)=210075} ogf
A157797 11.849 -(-3494040-x+165*(448422976+330*x)^(1/2))/(-1996170+x) revogf
A157797 17.7735 -(48401+6049*x)/(6049*x+21176)/(x-1) lgdogf
A157797 19.3893 -(6988080+1996170*x)/(-x^2-1+2*x) ogf
A157797 5.97986
-8313184893676080-2374690943608170*x+(36590401-2708615252*x+1189623601*x^2)*f(x)
+(165-330*x+165*x^2)*f(x)^2 ogf
A157797 24.6094 330*(21176+6049*x)/(x-1)^2 ogf
A157797 12.7969 {-a(n+2)+2*a(n+1)-a(n),a(0)=6988080,a(1)=15972330} ogf
A157802 15.5923 -(-91-30191*x-24168*x^2)/(3*x^2+1-3*x-x^3) ogf
A157802 21.1251 -(91+30191*x+24168*x^2)/(x-1)^3 ogf
A157802 11.4891 -2*(15232+54359*x+12084*x^2)/(x-1)/(24168*x^2+30191*x+91) lgdogf
A157802 10.5625 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=91,a(1)=30464,a(2)=115287} ogf
A157803 12.3642 -(-259710-x+165*(2477476+330*x)^(1/2))/(-8464830+x) revogf
A157803 17.0425 -(28799+25651*x)/(25651*x+1574)/(x-1) lgdogf
A157803 19.7054 -(519420+8464830*x)/(-x^2-1+2*x) ogf
A157803 5.94879
-386281279221420-6295108699687830*x+(657973801-2884053152*x+743678101*x^2)*f(x)
+(165-330*x+165*x^2)*f(x)^2 ogf
A157803 24.2528 330*(1574+25651*x)/(x-1)^2 ogf
A157803 13.1369 {-a(n+2)+2*a(n+1)-a(n),a(0)=519420,a(1)=9503670} ogf
A157810 10.888 -(1+6*x+2*x^6+6*x^5+8*x^3+3*x^4+6*x^2)/(x-1)/(1+x)/(x^2+1)
/(2*x^3+3*x^2+x+2) lgdogf
A157810 30.6477 -(2+x+3*x^2+2*x^3)/(-1+x^4) ogf
A157810 21.776 -(2+x+3*x^2+2*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A157810 9.40327 266+133*x+266*x^3+399*x^2+(-765-316*x+133*x^4-632*x^3-948*x^2)*f(x)
+(316-316*x^4)*f(x)^2 ogf
A157814 18.2097 -(-27223-27227*x)/(3*x^2+1-3*x-x^3) ogf
A157814 26.5558 -(27223+27227*x)/(x-1)^3 ogf
A157814 15.9335 -2*(54448+27227*x)/(27227*x+27223)/(x-1) lgdogf
A157814 9.65664 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=27223,a(1)=108896,a(2)=245019} ogf
A157815 12.7969 -(-4491960-x+165*(741146176+330*x)^(1/2))/(-330+x) revogf
A157815 24.6094 -(54449+x)/(x+27224)/(x-1) lgdogf
A157815 22.0636 -(8983920+330*x)/(-x^2-1+2*x) ogf
A157815 6.59634 -13317285072439920-489174444330*x+(1-2964748052*x+1482346801*x^2)*f(x)
+(165-330*x+165*x^2)*f(x)^2 ogf
A157815 30.4688 330*(27224+x)/(x-1)^2 ogf
A157815 12.7969 {-a(n+2)+2*a(n+1)-a(n),a(0)=8983920,a(1)=17968170} ogf
A157820 18.2097 -(-27227-27223*x)/(3*x^2+1-3*x-x^3) ogf
A157820 26.5558 -(27227+27223*x)/(x-1)^3 ogf
A157820 15.9335 -2*(54452+27223*x)/(27223*x+27227)/(x-1) lgdogf
A157820 9.65664 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=27227,a(1)=108904,a(2)=245031} ogf
A157821 13.0581 -(-4492290-x+165*(741255076+330*x)^(1/2))/(330+x) revogf
A157821 23.698 -(-54451+x)/(x-1)/(x-27226) lgdogf
A157821 22.0636 -(8984580-330*x)/(-x^2-1+2*x) ogf
A157821 6.59634 -13319241842090580+489210381330*x+(1-2964856952*x+1482455701*x^2)*f(x)
+(165-330*x+165*x^2)*f(x)^2 ogf
A157821 27.8194 -330*(-27226+x)/(x-1)^2 ogf
A157821 12.7969 {-a(n+2)+2*a(n+1)-a(n),a(0)=8984580,a(1)=17968830} ogf
A157823 13.8095 -(-5+9*x)/(-1+2*x) ogf
A157823 15.5357 -(9*x-5)/(2*x-1) ogf
A157823 12.4286 -5+9*x+(-1+2*x)*f(x) ogf
A157823 14.6219 1/(2*x-1)/(9*x-5) lgdogf
A157823 6.71816 5/18-1/9*x-1/18*(25+16*x+4*x^2)^(1/2) revogf
A157823 7.31094 {-a(n+2)+2*a(n+1),a(0)=-5,a(1)=-1} ogf
A157824 16.3278 -(-14-4021*x-3165*x^2)/(3*x^2+1-3*x-x^3) ogf
A157824 22.5211 -(14+4021*x+3165*x^2)/(x-1)^3 ogf
A157824 12.8061 -(4063+14372*x+3165*x^2)/(x-1)/(3165*x^2+4021*x+14) lgdogf
A157824 10.8852 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=14,a(1)=4063,a(2)=15312} ogf
A157825 11.9857 -(-53880-x+120*(201601+120*x)^(1/2))/(-1620240+x) revogf
A157825 18.353 -(107760+1620240*x)/(-x^2-1+2*x) ogf
A157825 17.7969 -(7649+6751*x)/(6751*x+449)/(x-1) lgdogf
A157825 6.05461 -5608002923760-84319883604240*x+(45576001-201297602*x+52041601*x^2)*f(x)
+(60-120*x+60*x^2)*f(x)^2 ogf
A157825 24.4707 240*(449+6751*x)/(x-1)^2 ogf
A157825 12.2354 {-a(n+2)+2*a(n+1)-a(n),a(0)=107760,a(1)=1835760} ogf
A157828 22.7877 -1/(-1-264*x^6-440*x^9-24*x^12) ogf
A157828 13.3287 -72*x^5*(22+55*x^3+4*x^6)/(1+264*x^6+440*x^9+24*x^12) lgdogf

A157828 24.3593 1/(1+264*x^6+440*x^9+24*x^12) ogf
A157830 20.457 -1/(-1-759*x^8-2576*x^12-759*x^16-x^24) ogf
A157830 11.2369 -24*x^7*(253+1288*x^4+506*x^8+x^16)/(1+759*x^8+2576*x^12+759*x^16+x^24) lgdogf
A157830 21.5628 1/(1+759*x^8+2576*x^12+759*x^16+x^24) ogf
A157838 16.3278 -(-92-4567*x-2541*x^2)/(3*x^2+1-3*x-x^3) ogf
A157838 12.8061 -(4843+14216*x+2541*x^2)/(x-1)/(2541*x^2+4567*x+92) lgdogf
A157838 22.5211 -(92+4567*x+2541*x^2)/(x-1)^3 ogf
A157838 10.8852 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=92,a(1)=4843,a(2)=16794} ogf
A157839 11.5156 -(-138120-x+120*(1324801+120*x)^(1/2))/(-1451760+x) revogf
A157839 18.353 -(276240+1451760*x)/(-x^2-1+2*x) ogf
A157839 17.2735 -(8351+6049*x)/(6049*x+1151)/(x-1) lgdogf
A157839 5.99283 -14686244628240-77182531499760*x+(36590401-193435202*x+53164801*x^2)*f(x)+(60-120*x+60*x^2)*f(x)^2 ogf
A157839 23.4919 240*(1151+6049*x)/(x-1)^2 ogf
A157839 12.2354 {-a(n+2)+2*a(n+1)-a(n),a(0)=276240,a(1)=2004240} ogf
A157840 10.7051 -(-2649601-131529598*x-73180801*x^2)/(3*x^2+1-3*x-x^3) ogf
A157840 7.41121 -(139478401+409420798*x+73180801*x^2)/(x-1)/(73180801*x^2+131529598*x+2649601) lgdogf
A157840 13.4436 -(2649601+131529598*x+73180801*x^2)/(x-1)^3 ogf
A157840 7.81181 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2649601,a(1)=139478401,a(2)=483667201} ogf
A157842 16.0108 -(-178-4845*x-2177*x^2)/(3*x^2+1-3*x-x^3) ogf
A157842 21.8814 -(178+4845*x+2177*x^2)/(x-1)^3 ogf
A157842 12.6239 -(5379+14044*x+2177*x^2)/(x-1)/(2177*x^2+4845*x+178) lgdogf
A157842 10.7614 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=178,a(1)=5379,a(2)=17780} ogf
A157843 11.5156 -(-192120-x+120*(2563201+120*x)^(1/2))/(-1343760+x) revogf
A157843 18.353 -(384240+1343760*x)/(-x^2-1+2*x) ogf
A157843 17.2735 -(8801+5599*x)/(5599*x+1601)/(x-1) lgdogf
A157843 5.99283 -20903885952240-73104845375760*x+(31348801-189432002*x+54403201*x^2)*f(x)+(60-120*x+60*x^2)*f(x)^2 ogf
A157843 23.4919 240*(1601+5599*x)/(x-1)^2 ogf
A157843 12.2354 {-a(n+2)+2*a(n+1)-a(n),a(0)=384240,a(1)=2112240} ogf
A157853 16.3359 -(-2177-4845*x-178*x^2)/(3*x^2+1-3*x-x^3) ogf
A157853 22.3257 -(2177+4845*x+178*x^2)/(x-1)^3 ogf
A157853 13.1328 -2*(5688+5023*x+89*x^2)/(x-1)/(2177+4845*x+178*x^2) lgdogf
A157853 10.6313 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2177,a(1)=11376,a(2)=27775} ogf
A157854 11.5762 -(-671880-x+120*(31348801+120*x)^(1/2))/(-384240+x) revogf
A157854 16.8682 -(12799+1601*x)/(1601*x+5599)/(x-1) lgdogf
A157854 18.4496 -(1343760+384240*x)/(-x^2-1+2*x) ogf
A157854 6.02437 -111785783231760-31964464896240*x+(2563201-189432002*x+83188801*x^2)*f(x)+(60-120*x+60*x^2)*f(x)^2 ogf
A157854 23.6155 240*(5599+1601*x)/(x-1)^2 ogf
A157854 12.0487 {-a(n+2)+2*a(n+1)-a(n),a(0)=1343760,a(1)=3071760} ogf
A157855 13.5108 (-62697601-139535998*x-5126401*x^2)/(x-1)^3 ogf
A157855 13.5108 -(62697601+139535998*x+5126401*x^2)/(x-1)^3 ogf
A157857 20.2961 -(-3599-3601*x)/(3*x^2+1-3*x-x^3) ogf
A157857 30.4442 -(3599+3601*x)/(x-1)^3 ogf
A157857 18.6048 -2*(7199+3601*x)/(3601*x+3599)/(x-1) lgdogf
A157857 10.6313 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3599,a(1)=14398,a(2)=32397} ogf
A157858 12.3642 -(-863880-x+120*(51825601+120*x)^(1/2))/(-240+x) revogf
A157858 23.7392 -(14399+x)/(x+7199)/(x-1) lgdogf
A157858 20.4648 -(1727760+240*x)/(-x^2-1+2*x) ogf
A157858 6.59422 -179109278783760-24879744240*x+(1-207345602*x+103665601*x^2)*f(x)+(60-120*x+60*x^2)*f(x)^2 ogf
A157858 29.674 240*(7199+x)/(x-1)^2 ogf
A157858 12.1118 {-a(n+2)+2*a(n+1)-a(n),a(0)=1727760,a(1)=3455760} ogf
A157861 20.2961 -(-3601-3599*x)/(3*x^2+1-3*x-x^3) ogf
A157861 30.4442 -(3601+3599*x)/(x-1)^3 ogf
A157861 18.6048 -2*(7201+3599*x)/(3599*x+3601)/(x-1) lgdogf
A157861 10.6313 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3601,a(1)=14402,a(2)=32403} ogf
A157862 22.8261 -(-14401+x)/(x-1)/(x-7201) lgdogf
A157862 12.6272 -(-864120-x+120*(51854401+120*x)^(1/2))/(240+x) revogf
A157862 20.4648 -(1728240-240*x)/(-x^2-1+2*x) ogf
A157862 6.59422 -179208811584240+24886656240*x+(1-207374402*x+103694401*x^2)*f(x)+(60-120*x+60*x^2)*f(x)^2 ogf
A157862 26.9763 -240*(-7201+x)/(x-1)^2 ogf
A157862 12.1118 {-a(n+2)+2*a(n+1)-a(n),a(0)=1728240,a(1)=3456240} ogf
A157870 8.93349 -17218-206616*x-51654*x^2+(9793-11619*x-8609*x^3+29379*x^2)*f(x)+(-1776*x^2-592+1776*x+592*x^3)*f(x)^2 ogf
A157870 36.4487 -2*(1+12*x+3*x^2)/(x-1)^3 ogf
A157870 25.3116 -3*(5+10*x+x^2)/(x-1)/(3*x^2+12*x+1) lgdogf
A157870 16.8744 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=30,a(2)=90} ogf

A157872 24.6829 -(-11-8*x+x^2)/(x-1)/(x^2-5*x-2) lgdogf
A157872 23.2309 -(-6-15*x+3*x^2)/(3*x^2+1-3*x-x^3) ogf
A157872 7.59473 -68994-172485*x+34497*x^2+(15843-23637*x-11499*x^3+32325*x^2)*f(x)
+(-724+2172*x-2172*x^2+724*x^3)*f(x)^2 ogf
A157872 35.9024 3*(-2-5*x+x^2)/(x-1)^3 ogf
A157872 14.6269 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6,a(1)=33,a(2)=78} ogf
A157876 12.5076 -(1+7*x^6+6*x^5+5*x^4+11*x^10+9*x^8)/(x^5+1+x+x^7+x^6+x^11+x^9) lgdogf
A157876 28.1421 1/(1+x+x^5+x^6+x^7+x^9+x^11) ogf
A157877 33.5512 -(x-1)/(x^2+1-30*x) ogf
A157878 35.4151 (x+1)/(x^2+1-30*x) ogf
A157888 20.5796 -(-90-63*x-9*x^2)/(3*x^2+1-3*x-x^3) ogf
A157888 22.509 -(37+16*x+x^2)/(x+5)/(x-1)/(x+2) lgdogf
A157888 6.1563 -18909450-13236615*x-1890945*x^2+(399825-497511*x-210105*x^3+649287*x^2)
*f(x)+(-6324*x^2-2108+6324*x+2108*x^3)*f(x)^2 ogf
A157888 32.7403 -9*(x+5)*(x+2)/(x-1)^3 ogf
A157888 12.6366 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=90,a(1)=333,a(2)=738} ogf
A157889 23.1393 -(-19-16*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A157889 34.709 -(19+16*x+x^2)/(x-1)^3 ogf
A157889 22.4588 -(73+34*x+x^2)/(x-1)/(x^2+16*x+19) lgdogf
A157889 7.27236 -234289-197296*x-12331*x^2+(22382-28529*x-12331*x^3+37522*x^2)*f(x)
+(-1587*x^2-529+1587*x+529*x^3)*f(x)^2 ogf
A157889 13.6357 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=19,a(1)=73,a(2)=163} ogf
A157909 21.1849 -(-35-20*x+x^2)/(x-1)/(x^2-11*x-8) lgdogf
A157909 20.5796 -(-72-99*x+9*x^2)/(3*x^2+1-3*x-x^3) ogf
A157909 6.54807 -3725352-5122359*x+465669*x^2+(82557-112851*x-51741*x^3+151371*x^2)*f(x)
+(-428+1284*x-1284*x^2+428*x^3)*f(x)^2 ogf
A157909 31.3168 9*(-8-11*x+x^2)/(x-1)^3 ogf
A157909 12.6366 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=72,a(1)=315,a(2)=720} ogf
A157910 34.709 (-17-20*x+x^2)/(x-1)^3 ogf
A157910 23.1393 -(-17-20*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A157910 21.8171 -(-71-38*x+x^2)/(x-1)/(x^2-20*x-17) lgdogf
A157910 7.27236 -232577-273620*x+13681*x^2+(22742-30383*x-13681*x^3+40510*x^2)*f(x)
+(-1599*x^2-533+1599*x+533*x^3)*f(x)^2 ogf
A157910 13.6357 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=17,a(1)=71,a(2)=161} ogf
A157912 19.8089 -(-80-32*x-16*x^2)/(3*x^2+1-3*x-x^3) ogf
A157912 23.0039 -(17+6*x+x^2)/(x-1)/(x^2+2*x+5) lgdogf
A157912 7.58639 -159200-63680*x-31840*x^2+(4310-5042*x-1990*x^3+6434*x^2)*f(x)
+(-87*x^2-29+87*x+29*x^3)*f(x)^2 ogf
A157912 31.0052 -16*(5+2*x+x^2)/(x-1)^3 ogf
A157912 12.5109 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=80,a(1)=272,a(2)=592} ogf
A157913 21.6097 -(-15-10*x+x^2)/(x-1)/(x^2-6*x-3) lgdogf
A157913 19.8089 -(-48-96*x+16*x^2)/(3*x^2+1-3*x-x^3) ogf
A157913 6.9235 -734352-1468704*x+244784*x^2+(18323-39849*x-15299*x^3+44889*x^2)*f(x)
+(-63+189*x-189*x^2+63*x^3)*f(x)^2 ogf
A157913 31.0052 16*(-3-6*x+x^2)/(x-1)^3 ogf
A157913 12.5109 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=48,a(1)=240,a(2)=560} ogf
A157914 37.0747 (-7-10*x+x^2)/(x-1)^3 ogf
A157914 22.8991 -(-31-18*x+x^2)/(x-1)/(x^2-10*x-7) lgdogf
A157914 24.3303 -(-7-10*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A157914 8.65076 -5747-8210*x+821*x^2+(1297-1783*x-821*x^3+2395*x^2)*f(x)
+(-204*x^2-68+204*x+68*x^3)*f(x)^2 ogf
A157914 14.4179 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=7,a(1)=31,a(2)=71} ogf
A157915 18.8792 -(-650-575*x-25*x^2)/(3*x^2+1-3*x-x^3) ogf
A157915 20.4974 -(101+48*x+x^2)/(x-1)/(x^2+23*x+26) lgdogf
A157915 28.6963 -25*(26+23*x+x^2)/(x-1)^3 ogf
A157915 5.4764
-3138996250-2776804375*x-120730625*x^2+(8653825-11104375*x-4829225*x^3+14634775*x^2)*f(x)
+(-17652*x^2-5884+17652*x+5884*x^3)*f(x)^2 ogf
A157915 11.9568 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=650,a(1)=2525,a(2)=5650} ogf
A157916 22.1032 -(-51-48*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A157916 20.8402 -(201+98*x+x^2)/(x-1)/(x^2+48*x+51) lgdogf
A157916 33.1548 -(51+48*x+x^2)/(x-1)^3 ogf
A157916 6.51255 -5020593-4725264*x-98443*x^2+(173566-224625*x-98443*x^3+296802*x^2)*f(x)
+(-4419*x^2-1473+4419*x+1473*x^3)*f(x)^2 ogf
A157916 12.7966 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=51,a(1)=201,a(2)=451} ogf
A157918 18.788 -(-600-675*x+25*x^2)/(3*x^2+1-3*x-x^3) ogf
A157918 20.3984 -(-99-52*x+x^2)/(x-1)/(x^2-27*x-24) lgdogf
A157918 5.44994
-3122535000-3512851875*x+130105625*x^2+(8753825-11619375*x-5204225*x^3+15464775*x^2)*f(x)
+(-5916+17748*x-17748*x^2+5916*x^3)*f(x)^2 ogf
A157918 28.5577 25*(-24-27*x+x^2)/(x-1)^3 ogf
A157918 11.899 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=600,a(1)=2475,a(2)=5600} ogf
A157919 33.1548 (-49-52*x+x^2)/(x-1)^3 ogf

A157919 19.7137 -(-199-102*x+x^2)/(x-1)/(x^2-52*x-49) lgdogf
A157919 22.1032 -(-49-52*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A157919 7.08161 -715351-759148*x+14599*x^2+(24938-32825*x-14599*x^3+43586*x^2)*f(x)
+(-633*x^2-211+633*x+211*x^3)*f(x)^2 ogf
A157919 12.7966 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=49,a(1)=199,a(2)=449} ogf
A157921 57.0999 (71+x)/(x-1)^2 ogf
A157921 38.0666 -(143+x)/(x+71)/(x-1) lgdogf
A157921 39.9699 -(71+x)/(-x^2-1+2*x) ogf
A157921 20.4974 -1/2*(-71-2*x+(5041+288*x)^(1/2))/(x-1) revogf
A157921 11.5855 -725975-10225*x+(1-20594*x+10225*x^2)*f(x)+(144-288*x+144*x^2)*f(x)^2 ogf
A157921 19.985 {-a(n+2)+2*a(n+1)-a(n),a(0)=71,a(1)=143} ogf
A157923 25.1519 -(-48-50*x)/(3*x^2+1-3*x-x^3) ogf
A157923 28.0541 -(97+50*x)/(25*x+24)/(x-1) lgdogf
A157923 36.4703 -2*(24+25*x)/(x-1)^3 ogf
A157923 12.7966 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=48,a(1)=194,a(2)=438} ogf
A157924 56.2223 (97+x)/(x-1)^2 ogf
A157924 37.4815 -(195+x)/(x+97)/(x-1) lgdogf
A157924 39.3556 -(97+x)/(-x^2-1+2*x) ogf
A157924 20.1823 -1/2*(-97-2*x+(9409+392*x)^(1/2))/(x-1) revogf
A157924 11.2445 -1844261-19013*x+(1-38222*x+19013*x^2)*f(x)+(196-392*x+196*x^2)*f(x)^2
ogf
A157924 19.6778 {-a(n+2)+2*a(n+1)-a(n),a(0)=97,a(1)=195} ogf
A157928 121.585 -1/(x-1) lgdogf
A157928 121.585 -1/(x-1) ogf
A157928 88.4252 -x^2/(-1+x) ogf
A157928 64.8452 x^2+(-1+x)*f(x) ogf
A157928 26.2886 {-a(n+3)+a(n+2),a(0)=0,a(1)=0,a(2)=1} ogf
A157932 24.4841 2*(2-x+2*x^2)/(x^2+1)/(x-1)^2 ogf
A157947 35.7778 -(-197+x)/(x-1)/(x-99) lgdogf
A157947 49.1945 -(-99+x)/(x-1)^2 ogf
A157947 39.3556 -(99-x)/(-x^2-1+2*x) ogf
A157947 20.1823 -1/2*(-99-2*x+(9801+392*x)^(1/2))/(1+x) revogf
A157947 11.2445 -1921095+19405*x+(1-38614*x+19405*x^2)*f(x)+(196-392*x+196*x^2)*f(x)^2
ogf
A157947 19.6778 {-a(n+2)+2*a(n+1)-a(n),a(0)=99,a(1)=197} ogf
A157948 24.5904 -(-63-65*x)/(3*x^2+1-3*x-x^3) ogf
A157948 39.6178 -(63+65*x)/(x-1)^3 ogf
A157948 24.5904 -2*(127+65*x)/(65*x+63)/(x-1) lgdogf
A157948 12.5109 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=63,a(1)=254,a(2)=573} ogf
A157949 51.9046 (127+x)/(x-1)^2 ogf
A157949 37.0747 -(127+x)/(-x^2-1+2*x) ogf
A157949 35.3895 -(255+x)/(x+127)/(x-1) lgdogf
A157949 18.9895 -1/2*(-127-2*x+(16129+512*x)^(1/2))/(x-1) revogf
A157949 11.1224 -4129151-32513*x+(1-65282*x+32513*x^2)*f(x)+(256-512*x+256*x^2)*f(x)^2
ogf
A157949 18.9895 {-a(n+2)+2*a(n+1)-a(n),a(0)=127,a(1)=255} ogf
A157951 45.7981 -(-129+x)/(x-1)^2 ogf
A157951 33.8508 -(-257+x)/(x-1)/(x-129) lgdogf
A157951 37.0747 -(129-x)/(-x^2-1+2*x) ogf
A157951 18.9895 -1/2*(-129-2*x+(16641+512*x)^(1/2))/(1+x) revogf
A157951 11.1224 -4260225+33025*x+(1-65794*x+33025*x^2)*f(x)+(256-512*x+256*x^2)*f(x)^2
ogf
A157951 18.9895 {-a(n+2)+2*a(n+1)-a(n),a(0)=129,a(1)=257} ogf
A157952 46.0194 -(-163+x)/(x-1)^2 ogf
A157952 34.0143 -(-325+x)/(x-1)/(x-163) lgdogf
A157952 37.2538 -(163-x)/(-x^2-1+2*x) ogf
A157952 19.0812 -1/2*(-163-2*x+(26569+648*x)^(1/2))/(1+x) revogf
A157952 11.0187 -8608519+52813*x+(1-105302*x+52813*x^2)*f(x)+(324-648*x+324*x^2)*f(x)^2
ogf
A157952 19.0812 {-a(n+2)+2*a(n+1)-a(n),a(0)=163,a(1)=325} ogf
A157953 24.8375 -(-80-82*x)/(3*x^2+1-3*x-x^3) ogf
A157953 26.6773 -(161+82*x)/(41*x+40)/(x-1) lgdogf
A157953 36.0144 -2*(40+41*x)/(x-1)^3 ogf
A157953 12.6366 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=80,a(1)=322,a(2)=726} ogf
A157954 52.1553 (161+x)/(x-1)^2 ogf
A157954 37.2538 -(161+x)/(-x^2-1+2*x) ogf
A157954 35.5604 -(323+x)/(x+161)/(x-1) lgdogf
A157954 19.0812 -1/2*(-161-2*x+(25921+648*x)^(1/2))/(x-1) revogf
A157954 11.0187 -8398565-52165*x+(1-104654*x+52165*x^2)*f(x)+(324-648*x+324*x^2)*f(x)^2
ogf
A157954 19.0812 {-a(n+2)+2*a(n+1)-a(n),a(0)=161,a(1)=323} ogf
A157955 52.4061 (199+x)/(x-1)^2 ogf
A157955 37.4329 -(199+x)/(-x^2-1+2*x) ogf

A157955 35.7314 -(399+x)/(x+199)/(x-1) lgdogf
A157955 19.1729 -1/2*(-199-2*x+(39601+800*x)^(1/2))/(x-1) revogf
A157955 10.9179 -15840599-79601*x+(1-159602*x+79601*x^2)*f(x)+(400-800*x+400*x^2)*f(x)^2 ogf
A157955 19.1729 {-a(n+2)+2*a(n+1)-a(n),a(0)=199,a(1)=399} ogf
A157956 46.4619 -(-201+x)/(x-1)^2 ogf
A157956 34.3414 -(-401+x)/(x-1)/(x-201) lgdogf
A157956 37.612 -(201-x)/(-x^2-1+2*x) ogf
A157956 19.2647 -1/2*(-201-2*x+(40401+800*x)^(1/2))/(1+x) revogf
A157956 10.9702 -16160601+80401*x+(1-160402*x+80401*x^2)*f(x)+(400-800*x+400*x^2)*f(x)^2 ogf
A157956 19.2647 {-a(n+2)+2*a(n+1)-a(n),a(0)=201,a(1)=401} ogf
A157958 45.2918 -(-243+x)/(x-1)^2 ogf
A157958 33.4765 -(-485+x)/(x-1)/(x-243) lgdogf
A157958 36.6648 -(243-x)/(-x^2-1+2*x) ogf
A157958 18.7795 -1/2*(-243-2*x+(59049+968*x)^(1/2))/(1+x) revogf
A157958 10.4049 -28579959+117613*x+(1-234742*x+117613*x^2)*f(x)+(484-968*x+484*x^2)*f(x)^2 ogf
A157958 18.7795 {-a(n+2)+2*a(n+1)-a(n),a(0)=243,a(1)=485} ogf
A157960 22.5232 -(-120-122*x)/(3*x^2+1-3*x-x^3) ogf
A157960 24.9364 -(241+122*x)/(61*x+60)/(x-1) lgdogf
A157960 34.911 -2*(60+61*x)/(x-1)^3 ogf
A157960 11.8342 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=120,a(1)=482,a(2)=1086} ogf
A157961 51.3307 (241+x)/(x-1)^2 ogf
A157961 36.6648 -(241+x)/(-x^2-1+2*x) ogf
A157961 34.9982 -(483+x)/(x+241)/(x-1) lgdogf
A157961 18.7795 -1/2*(-241-2*x+(58081+968*x)^(1/2))/(x-1) revogf
A157961 10.4049 -28111445-116645*x+(1-233774*x+116645*x^2)*f(x)+(484-968*x+484*x^2)*f(x)^2 ogf
A157961 18.7795 {-a(n+2)+2*a(n+1)-a(n),a(0)=241,a(1)=483} ogf
A157983 10.4521 (-253^(1/12)+(64009+2024*x)^(1/24))/(64009+2024*x)^(1/24) revegf
A157983 66.1968 -25/(x-1) lgdegf
A157983 45.8285 -759/(x-1)^25 egf
A157983 13.8551 {(-n-26)*a(n+1)+a(n+2),a(0)=759,a(1)=18975} ogf
A157984 16.3909 (-1+(1+7*x)^(1/21))/(1+7*x)^(1/21) revegf
A157984 61.9212 -22/(x-1) lgdegf
A157984 55.7291 3/(x-1)^22 egf
A157984 14.6655 {(-n-23)*a(n+1)+a(n+2),a(0)=3,a(1)=66} ogf
A157988 7.86135 -(120^(1/23)-(14400+115*x)^(1/46))/(14400+115*x)^(1/46) revegf
A157988 48.0416 -47/(x-1) lgdegf
A157988 30.8839 -5760/(x-1)^47 egf
A157988 9.60832 {(-n-48)*a(n+1)+a(n+2),a(0)=5760,a(1)=270720} ogf
A157990 43.8326 -(-289+x)/(x-1)^2 ogf
A157990 32.398 -(-577+x)/(x-1)/(x-289) lgdogf
A157990 35.4835 -(289-x)/(-x^2-1+2*x) ogf
A157990 17.7418 -1/2*(-289-2*x+(83521+1152*x)^(1/2))/(1+x) revogf
A157990 9.93538 -48108385+166465*x+(1-332354*x+166465*x^2)*f(x)+(576-1152*x+576*x^2)*f(x)^2 ogf
A157990 18.1745 {-a(n+2)+2*a(n+1)-a(n),a(0)=289,a(1)=577} ogf
A157997 49.6769 (287+x)/(x-1)^2 ogf
A157997 35.4835 -(287+x)/(-x^2-1+2*x) ogf
A157997 33.8706 -(575+x)/(x+287)/(x-1) lgdogf
A157997 17.7418 -1/2*(-287-2*x+(82369+1152*x)^(1/2))/(x-1) revogf
A157997 9.93538 -47444831-165313*x+(1-331202*x+165313*x^2)*f(x)+(576-1152*x+576*x^2)*f(x)^2 ogf
A157997 18.1745 {-a(n+2)+2*a(n+1)-a(n),a(0)=287,a(1)=575} ogf
A157998 23.2057 -(-168-170*x)/(3*x^2+1-3*x-x^3) ogf
A157998 25.6921 -(337+170*x)/(85*x+84)/(x-1) lgdogf
A157998 35.9689 -2*(84+85*x)/(x-1)^3 ogf
A157998 12.1928 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=168,a(1)=674,a(2)=1518} ogf
A157999 51.1525 (337+x)/(x-1)^2 ogf
A157999 36.5375 -(337+x)/(-x^2-1+2*x) ogf
A157999 34.8767 -(675+x)/(x+337)/(x-1) lgdogf
A157999 17.8439 -1/2*(-337-2*x+(113569+1352*x)^(1/2))/(x-1) revogf
A157999 10.2305 -76772981-227813*x+(1-456302*x+227813*x^2)*f(x)+(676-1352*x+676*x^2)*f(x)^2 ogf
A157999 18.7143 {-a(n+2)+2*a(n+1)-a(n),a(0)=337,a(1)=675} ogf
A158000 45.1345 -(-339+x)/(x-1)^2 ogf
A158000 33.3603 -(-677+x)/(x-1)/(x-339) lgdogf
A158000 36.5375 -(339-x)/(-x^2-1+2*x) ogf
A158000 17.8439 -1/2*(-339-2*x+(114921+1352*x)^(1/2))/(1+x) revogf
A158000 10.2305 -77686935+229165*x+(1-457654*x+229165*x^2)*f(x)+(676-1352*x+676*x^2)*f(x)^2 ogf

A158000 18.7143 {-a(n+2)+2*a(n+1)-a(n),a(0)=339,a(1)=677} ogf
A158001 7.15773 -(10+18*x+36*x^7+50*x^6+54*x^5+5*x^4+16*x^3+x^10+8*x^9+12*x^8+12*x^2)
/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+4*x^4+4*x^3+9*x^2+10*x+9) lgdogf
A158001 14.9971 -(9+10*x+9*x^2+4*x^3+4*x^4+x^5)/(x-1)/(x^2+x+1)/(x+1)/(x^2-x+1) ogf
A158002 43.5317 -(-393+x)/(x-1)^2 ogf
A158002 32.1756 -(-785+x)/(x-1)/(x-393) lgdogf
A158002 35.24 -(393-x)/(-x^2-1+2*x) ogf
A158002 17.2102 -1/2*(-393-2*x+(154449+1568*x)^(1/2))/(1+x) revogf
A158002 9.73736 -121088409+308113*x+(1-615442*x+308113*x^2)*f(x)+(784-1568*x+784*x^2)
*f(x)^2 ogf
A158002 18.0497 {-a(n+2)+2*a(n+1)-a(n),a(0)=393,a(1)=785} ogf
A158003 23.4332 -(-195-197*x)/(3*x^2+1-3*x-x^3) ogf
A158003 36.3215 -(195+197*x)/(x-1)^3 ogf
A158003 22.7009 -2*(391+197*x)/(197*x+195)/(x-1) lgdogf
A158003 12.3124 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=195,a(1)=782,a(2)=1761} ogf
A158004 48.5012 (391+x)/(x-1)^2 ogf
A158004 34.6437 -(391+x)/(-x^2-1+2*x) ogf
A158004 33.069 -(783+x)/(x+391)/(x-1) lgdogf
A158004 16.919 -1/2*(-391-2*x+(152881+1568*x)^(1/2))/(x-1) revogf
A158004 9.57261 -119859095-306545*x+(1-613874*x+306545*x^2)*f(x)+(784-1568*x+784*x^2)
*f(x)^2 ogf
A158004 17.7443 {-a(n+2)+2*a(n+1)-a(n),a(0)=391,a(1)=783} ogf
A158010 24.002 -(-255-257*x)/(3*x^2+1-3*x-x^3) ogf
A158010 37.2031 -(255+257*x)/(x-1)^3 ogf
A158010 23.2519 -2*(511+257*x)/(257*x+255)/(x-1) lgdogf
A158010 12.401 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=255,a(1)=1022,a(2)=2301} ogf
A158011 48.3863 (511+x)/(x-1)^2 ogf
A158011 31.5563 -(1023+x)/(x+511)/(x-1) lgdogf
A158011 34.5617 -(511+x)/(-x^2-1+2*x) ogf
A158011 16.879 -1/2*(-511-2*x+(261121+2048*x)^(1/2))/(x-1) revogf
A158011 9.18728 -267388415-523265*x+(1-1047554*x+523265*x^2)*f(x)+(1024-2048*x+1024*x^2)
*f(x)^2 ogf
A158011 17.2808 {-a(n+2)+2*a(n+1)-a(n),a(0)=511,a(1)=1023} ogf
A158025 14.8689 -(-1-x+x^5-50*x^14-x^6+48*x^16-x^2-x^3+x^4)/(x+1)/(x-1)^2 ogf
A158025 15.1344 -(1+x+50*x^14+x^6-x^4+x^3-x^5-48*x^16+x^2)/(x^2-1+x-x^3) ogf
A158029 9.0104 -(-1+33*x^15-x+10*x^8-3*x^14-12*x^6-39*x^13-x^2-374*x^23-x^24+379*x^25)
/(x+1)/(x-1)^2 ogf
A158029 8.90563 -(-1-x-3*x^14-12*x^6+33*x^15-374*x^23-x^24-39*x^13+10*x^8+379*x^25-x^2)
/(-x^2+1-x+x^3) ogf
A158040 6.83776 -(2+16*x^6-100*x^4+128*x^3-50*x^2)
/(-16*x^8-1+16*x-102*x^2+128*x^7+336*x^3-408*x^6-625*x^4+672*x^5) ogf
A158040 10.2566 2*(1+8*x^6-25*x^2+64*x^3-50*x^4)/(x-1)^2/(2*x-1)^2/(2*x^2-5*x+1)^2 ogf
A158045 12.3611 -(2-16*x^6+52*x^4-26*x^2)/(-113*x^4-1+26*x^2-16*x^8+104*x^6) ogf
A158045 8.72551 -2*(2*x^2-1)*(4*x^4-11*x^2+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(2*x^2-5*x+1)
/(2*x^2+5*x+1) ogf
A158056 26.2038 -(-18-14*x)/(3*x^2+1-3*x-x^3) ogf
A158056 30.3964 -2*(17+7*x)/(7*x+9)/(x-1) lgdogf
A158056 42.2172 -2*(9+7*x)/(x-1)^3 ogf
A158056 6.60791 -29305422-22793106*x+(2929839-3871757*x-1628079*x^3+4884237*x^2)*f(x)
+(-216960*x^2-72320+216960*x+72320*x^3)*f(x)^2 ogf
A158056 13.5698 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=18,a(1)=68,a(2)=150} ogf
A158057 31.3596 -(-33+x)/(x-1)/(x-17) lgdogf
A158057 32.9276 -(17-x)/(-x^2-1+2*x) ogf
A158057 43.9035 -(x-17)/(x-1)^2 ogf
A158057 17.7987 -1/2*(-17-2*x+(289+64*x)^(1/2))/(1+x) revogf
A158057 11.1619 -9265+545*x+(1-1058*x+545*x^2)*f(x)+(32-64*x+32*x^2)*f(x)^2 ogf
A158057 16.886 {-a(n+2)+2*a(n+1)-a(n),a(0)=17,a(1)=33} ogf
A158058 26.0766 -(-14-18*x)/(3*x^2+1-3*x-x^3) ogf
A158058 42.0122 -2*(7+9*x)/(x-1)^3 ogf
A158058 6.46342 -45477110-58470570*x+(5400557-6977991*x-3248365*x^3+9745095*x^2)*f(x)
+(-153728+153728*x^3+461184*x-461184*x^2)*f(x)^2 ogf
A158058 31.5092 -6*(5+3*x)/(9*x+7)/(x-1) lgdogf
A158058 13.5039 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=14,a(1)=60,a(2)=138} ogf
A158060 26.1222 -(-13-x+(169+25*x)^(1/2))/(1+x) revogf
A158060 38.5613 -(-51+x)/(x-1)/(x-26) lgdogf
A158060 40.4894 -(26-x)/(-x^2-1+2*x) ogf
A158060 53.9859 -(x-26)/(x-1)^2 ogf
A158060 12.8538 -33826+1301*x+(1-2552*x+1301*x^2)*f(x)+(50-100*x+50*x^2)*f(x)^2 ogf
A158060 20.7638 {-a(n+2)+2*a(n+1)-a(n),a(0)=26,a(1)=51} ogf
A158062 25.714 -(-34-38*x)/(3*x^2+1-3*x-x^3) ogf
A158062 37.2853 -2*(17+19*x)/(x-1)^3 ogf
A158062 26.6324 -2*(35+19*x)/(19*x+17)/(x-1) lgdogf
A158062 13.0826 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=34,a(1)=140,a(2)=318} ogf

A158064 25.714 -(-38-34*x)/(3*x^2+1-3*x-x^3) ogf
A158064 37.2853 -2*(19+17*x)/(x-1)^3 ogf
A158064 26.6324 -2*(37+17*x)/(17*x+19)/(x-1) lgdogf
A158064 13.0826 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=38,a(1)=148,a(2)=330} ogf
A158065 35.3476 -(-73+x)/(x-1)/(x-37) lgdogf
A158065 37.1149 -(37-x)/(-x^2-1+2*x) ogf
A158065 49.4866 -(x-37)/(x-1)^2 ogf
A158065 19.0333 -1/2*(-37-2*x+(1369+144*x)^(1/2))/(1+x) revogf
A158065 11.7825 -98605+2665*x+(1-5258*x+2665*x^2)*f(x)+(72-144*x+72*x^2)*f(x)^2 ogf
A158065 19.0333 {-a(n+2)+2*a(n+1)-a(n),a(0)=37,a(1)=73} ogf
A158066 24.8047 -(-25-x+(625+49*x)^(1/2))/(1+x) revogf
A158066 48.0591 -(-50+x)/(x-1)^2 ogf
A158066 36.6164 -(-99+x)/(x-1)/(x-50) lgdogf
A158066 38.4473 -(50-x)/(-x^2-1+2*x) ogf
A158066 12.0148 -245050+4901*x+(1-9704*x+4901*x^2)*f(x)+(98-196*x+98*x^2)*f(x)^2 ogf
A158066 19.7165 {-a(n+2)+2*a(n+1)-a(n),a(0)=50,a(1)=99} ogf
A158067 24.5904 -(-62-66*x)/(3*x^2+1-3*x-x^3) ogf
A158067 35.656 -2*(31+33*x)/(x-1)^3 ogf
A158067 25.4686 -6*(21+11*x)/(33*x+31)/(x-1) lgdogf
A158067 12.5109 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=62,a(1)=252,a(2)=570} ogf
A158068 24.9405 -(-1-x-5*x^4-x^2)/(x^2+1-x+x^4-x^5-x^3) ogf
A158068 23.159 -(1+x+x^2+5*x^4)/(x-1)/(x^2+x+1)/(x^2-x+1) ogf
A158068 11.719 -(2-12*x^4+5*x^8+12*x^5-2*x^6+x^2+18*x^3)/(x-1)/(x^2+x+1)/(x^2-x+1)
/(5*x^4+x^2+x+1) lgdogf
A158070 24.5904 -(-66-62*x)/(3*x^2+1-3*x-x^3) ogf
A158070 35.656 -2*(33+31*x)/(x-1)^3 ogf
A158070 25.4686 -2*(65+31*x)/(31*x+33)/(x-1) lgdogf
A158070 12.5109 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=66,a(1)=260,a(2)=582} ogf
A158071 35.9902 -(-129+x)/(x-1)/(x-65) lgdogf
A158071 49.4866 -(-65+x)/(x-1)^2 ogf
A158071 39.5893 -(65-x)/(-x^2-1+2*x) ogf
A158071 20.3022 -1/2*(-65-2*x+(4225+256*x)^(1/2))/(1+x) revogf
A158071 11.8177 -540865+8321*x+(1-16514*x+8321*x^2)*f(x)+(128-256*x+128*x^2)*f(x)^2 ogf
A158071 19.7946 {-a(n+2)+2*a(n+1)-a(n),a(0)=65,a(1)=129} ogf
A158083 9.49767 (3+x+32*x^6+3*x^2+7*x^3+56*x^4-84*x^5)/(x-1)/(8*x^6-12*x^5-2*x^4-x^3-
x^2+x-2) lgdogf
A158083 15.8983 -(-2+x+8*x^6-2*x^4-x^3-12*x^5-x^2)/(x^2+1-2*x) ogf
A158083 17.4124 -(-2+x-12*x^5+8*x^6-x^2-x^3-2*x^4)/(x-1)^2 ogf
A158090 29.4751 -(6*x+6*x^3+3*x^6+3*x^7)/(-1+x^9) ogf
A158090 20.2641 -3*(2+2*x^2+x^5+x^6)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A158090 10.5726 -x*(4+5*x^3+18*x^7+4*x^12+3*x^13+6*x^4+14*x^9)/(x-1)/(x^2+x+1)
/(x^6+x^3+1)/(x^6+x^5+2*x^2+2) lgdogf
A158123 35.4338 -(-163+x)/(x-1)/(x-82) lgdogf
A158123 24.3607 -(-41-x+(1681+81*x)^(1/2))/(1+x) revogf
A158123 48.7214 -(-82+x)/(x-1)^2 ogf
A158123 38.9772 -(82-x)/(-x^2-1+2*x) ogf
A158123 11.1363 -1089370+13285*x+(1-26408*x+13285*x^2)*f(x)+(162-324*x+162*x^2)*f(x)^2
ogf
A158123 19.4886 {-a(n+2)+2*a(n+1)-a(n),a(0)=82,a(1)=163} ogf
A158127 23.8208 -(-102-98*x)/(3*x^2+1-3*x-x^3) ogf
A158127 24.6423 -2*(101+49*x)/(49*x+51)/(x-1) lgdogf
A158127 35.7313 -2*(51+49*x)/(x-1)^3 ogf
A158127 12.3211 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=102,a(1)=404,a(2)=906} ogf
A158128 46.7459 -(-101+x)/(x-1)^2 ogf
A158128 34.5513 -(-201+x)/(x-1)/(x-101) lgdogf
A158128 37.8419 -(101-x)/(-x^2-1+2*x) ogf
A158128 19.3824 -1/2*(-101-2*x+(10201+400*x)^(1/2))/(1+x) revogf
A158128 11.3526 -2040301+20201*x+(1-40202*x+20201*x^2)*f(x)+(200-400*x+200*x^2)*f(x)^2
ogf
A158128 19.3824 {-a(n+2)+2*a(n+1)-a(n),a(0)=101,a(1)=201} ogf
A158129 24.6068 -(-98-102*x)/(3*x^2+1-3*x-x^3) ogf
A158129 36.9103 -2*(49+51*x)/(x-1)^3 ogf
A158129 26.3645 -6*(33+17*x)/(51*x+49)/(x-1) lgdogf
A158129 12.951 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=98,a(1)=396,a(2)=894} ogf
A158130 51.6538 (120+x)/(x-1)^2 ogf
A158130 23.479 -(-60-x+(3600+121*x)^(1/2))/(x-1) revogf
A158130 36.8956 -(120+x)/(-x^2-1+2*x) ogf
A158130 35.2185 -(241+x)/(x+120)/(x-1) lgdogf
A158130 11.0687 -3484920-29041*x+(1-58324*x+29041*x^2)*f(x)+(242-484*x+242*x^2)*f(x)^2
ogf
A158130 18.8977 {-a(n+2)+2*a(n+1)-a(n),a(0)=120,a(1)=241} ogf
A158131 45.5769 -(-122+x)/(x-1)^2 ogf
A158131 33.6873 -(-243+x)/(x-1)/(x-122) lgdogf

A158131 23.479 -(-61-x+(3721+121*x)^(1/2))/(1+x) revogf
A158131 36.8956 -(122-x)/(-x^2-1+2*x) ogf
A158131 11.0687 -3602050+29525*x+(1-58808*x+29525*x^2)*f(x)+(242-484*x+242*x^2)*f(x)^2
ogf
A158131 18.8977 {-a(n+2)+2*a(n+1)-a(n),a(0)=122,a(1)=243} ogf
A158132 22.8645 -(-146-142*x)/(3*x^2+1-3*x-x^3) ogf
A158132 24.4413 -2*(145+71*x)/(71*x+73)/(x-1) lgdogf
A158132 35.4399 -2*(73+71*x)/(x-1)^3 ogf
A158132 12.0135 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=146,a(1)=580,a(2)=1302} ogf
A158133 46.0194 -(-145+x)/(x-1)^2 ogf
A158133 34.0143 -(-289+x)/(x-1)/(x-145) lgdogf
A158133 37.2538 -(145-x)/(-x^2-1+2*x) ogf
A158133 19.0812 -1/2*(-145-2*x+(21025+576*x)^(1/2))/(1+x) revogf
A158133 11.1761 -6055345+41761*x+(1-83234*x+41761*x^2)*f(x)+(288-576*x+288*x^2)*f(x)^2
ogf
A158133 19.0812 {-a(n+2)+2*a(n+1)-a(n),a(0)=145,a(1)=289} ogf
A158135 22.8645 -(-142-146*x)/(3*x^2+1-3*x-x^3) ogf
A158135 24.4413 -2*(143+73*x)/(73*x+71)/(x-1) lgdogf
A158135 35.4399 -2*(71+73*x)/(x-1)^3 ogf
A158135 12.0135 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=142,a(1)=572,a(2)=1290} ogf
A158136 52.1553 (143+x)/(x-1)^2 ogf
A158136 37.2538 -(143+x)/(-x^2-1+2*x) ogf
A158136 35.5604 -(287+x)/(x+143)/(x-1) lgdogf
A158136 19.0812 -1/2*(-143-2*x+(20449+576*x)^(1/2))/(x-1) revogf
A158136 11.1761 -5889455-41185*x+(1-82658*x+41185*x^2)*f(x)+(288-576*x+288*x^2)*f(x)^2
ogf
A158136 19.0812 {-a(n+2)+2*a(n+1)-a(n),a(0)=143,a(1)=287} ogf
A158137 18.2345 (-2+2*x+2*x^7+x^6+4*x^3+2*x^4)/(x^2+x+1)/(x^6+x^3+1) ogf
A158138 14.2634 -(-1-4*x-x^6+2*x^4-2*x^3-4*x^2)/(1-2*x^2-x^3+x^4+2*x^5-x^7) ogf
A158138 15.0275 -(1+4*x+x^6+4*x^2+2*x^3-2*x^4)/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A158138 7.72054 -(4+16*x+44*x^4+x^8+x^9-2*x^7+26*x^5+8*x^6+37*x^2+45*x^3)/(x-1)/(x+1)
/(x^2+x+1)/(x^6-2*x^4+2*x^3+4*x^2+4*x+1) lgdogf
A158186 24.4478 -(-1-x-18*x^2)/(3*x^2+1-3*x-x^3) ogf
A158186 37.2538 -(1+x+18*x^2)/(x-1)^3 ogf
A158186 22.3523 -2*(x+2)*(9*x+1)/(x-1)/(18*x^2+x+1) lgdogf
A158186 5.92674
-3555303-3555303*x-63995454*x^2+(4126103-10095109*x-3555303*x^3+20940309*x^2)*f(x)
+(-1712400*x^2-570800+1712400*x+570800*x^3)*f(x)^2 ogf
A158186 14.7609 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=27} ogf
A158187 23.2309 -(-1-8*x-11*x^2)/(3*x^2+1-3*x-x^3) ogf
A158187 34.3414 -(1+8*x+11*x^2)/(x-1)^3 ogf
A158187 20.7856 -(11+38*x+11*x^2)/(x-1)/(11*x^2+8*x+1) lgdogf
A158187 8.67969 -725-5800*x-7975*x^2+(838-1271*x-725*x^3+3418*x^2)*f(x)
+(-339*x^2-113+339*x+113*x^3)*f(x)^2 ogf
A158187 14.6269 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=11,a(2)=41} ogf
A158194 5.997 {(2880+3624*n+1698*n^2+351*n^3+27*n^4)*a(n+1)+(120+164*n+78*n^2+15*n^3+n^4)
*a(n+3),a(0)=0,a(1)=-2,a(2)=0} ogf
A158196 13.5481 1-4*x+(-1+4*x)*f(x)+(-16*x^2+3*x)*f(x)^2 ogf
A158196 11.0597 1/8+1/2*x-2*x^2-1/8*((16*x^2+1)*(-1+4*x)^2)^(1/2) revogf
A158197 14.6898 1-4*x+(-1+4*x)*f(x)+(-25*x^2+4*x)*f(x)^2 ogf
A158197 10.6835 1/8+1/2*x-25/8*x^2-1/8*((25*x^2+2*x+1)*(5*x-1)^2)^(1/2) revogf
A158218 23.2057 -(-167-171*x)/(3*x^2+1-3*x-x^3) ogf
A158218 35.9689 -(167+171*x)/(x-1)^3 ogf
A158218 23.2057 -6*(112+57*x)/(171*x+167)/(x-1) lgdogf
A158218 12.1928 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=167,a(1)=672,a(2)=1515} ogf
A158219 52.4061 (168+x)/(x-1)^2 ogf
A158219 23.8209 -(-84-x+(7056+169*x)^(1/2))/(x-1) revogf
A158219 37.4329 -(168+x)/(-x^2-1+2*x) ogf
A158219 35.7314 -(337+x)/(x+168)/(x-1) lgdogf
A158219 11.0717 -9539880-56785*x+(1-113908*x+56785*x^2)*f(x)+(338-676*x+338*x^2)*f(x)^2
ogf
A158219 19.1729 {-a(n+2)+2*a(n+1)-a(n),a(0)=168,a(1)=337} ogf
A158220 23.2057 -(-171-167*x)/(3*x^2+1-3*x-x^3) ogf
A158220 35.9689 -(171+167*x)/(x-1)^3 ogf
A158220 22.4805 -2*(340+167*x)/(167*x+171)/(x-1) lgdogf
A158220 12.1928 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=171,a(1)=680,a(2)=1527} ogf
A158221 46.2406 -(-170+x)/(x-1)^2 ogf
A158221 34.1779 -(-339+x)/(x-1)/(x-170) lgdogf
A158221 23.8209 -(-85-x+(7225+169*x)^(1/2))/(1+x) revogf
A158221 37.4329 -(170-x)/(-x^2-1+2*x) ogf
A158221 11.0717 -9768370+57461*x+(1-114584*x+57461*x^2)*f(x)+(338-676*x+338*x^2)*f(x)^2
ogf
A158221 19.1729 {-a(n+2)+2*a(n+1)-a(n),a(0)=170,a(1)=339} ogf

A158222 23.4332 -(-198-194*x)/(3*x^2+1-3*x-x^3) ogf
A158222 25.0493 -2*(197+97*x)/(97*x+99)/(x-1) lgdogf
A158222 36.3215 -2*(99+97*x)/(x-1)^3 ogf
A158222 12.3124 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=198,a(1)=788,a(2)=1770} ogf
A158223 46.2406 -(-197+x)/(x-1)^2 ogf
A158223 34.1779 -(-393+x)/(x-1)/(x-197) lgdogf
A158223 37.4329 -(197-x)/(-x^2-1+2*x) ogf
A158223 19.1729 -1/2*(-197-2*x+(38809+784*x)^(1/2))/(1+x) revogf
A158223 10.9179 -15213325+77225*x+(1-154058*x+77225*x^2)*f(x)+(392-784*x+392*x^2)*f(x)^2 ogf
A158223 19.1729 {-a(n+2)+2*a(n+1)-a(n),a(0)=197,a(1)=393} ogf
A158224 23.4332 -(-194-198*x)/(3*x^2+1-3*x-x^3) ogf
A158224 36.3215 -2*(97+99*x)/(x-1)^3 ogf
A158224 25.9439 -6*(65+33*x)/(99*x+97)/(x-1) lgdogf
A158224 12.3124 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=194,a(1)=780,a(2)=1758} ogf
A158225 52.4061 (195+x)/(x-1)^2 ogf
A158225 37.4329 -(195+x)/(-x^2-1+2*x) ogf
A158225 35.7314 -(391+x)/(x+195)/(x-1) lgdogf
A158225 19.1729 -1/2*(-195-2*x+(38025+784*x)^(1/2))/(x-1) revogf
A158225 10.9179 -14905995-76441*x+(1-153274*x+76441*x^2)*f(x)+(392-784*x+392*x^2)*f(x)^2 ogf
A158225 19.1729 {-a(n+2)+2*a(n+1)-a(n),a(0)=195,a(1)=391} ogf
A158226 23.6607 -(-223-227*x)/(3*x^2+1-3*x-x^3) ogf
A158226 36.6741 -(223+227*x)/(x-1)^3 ogf
A158226 22.9213 -2*(448+227*x)/(227*x+223)/(x-1) lgdogf
A158226 12.4319 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=223,a(1)=896,a(2)=2019} ogf
A158227 52.6568 (224+x)/(x-1)^2 ogf
A158227 22.5672 -(-112-x+(12544+225*x)^(1/2))/(x-1) revogf
A158227 37.612 -(224+x)/(-x^2-1+2*x) ogf
A158227 35.9024 -(449+x)/(x+224)/(x-1) lgdogf
A158227 10.6737 -22579424-100801*x+(1-202052*x+100801*x^2)*f(x)+(450-900*x+450*x^2)*f(x)^2 ogf
A158227 19.2647 {-a(n+2)+2*a(n+1)-a(n),a(0)=224,a(1)=449} ogf
A158228 23.6607 -(-227-223*x)/(3*x^2+1-3*x-x^3) ogf
A158228 36.6741 -(227+223*x)/(x-1)^3 ogf
A158228 22.9213 -2*(452+223*x)/(223*x+227)/(x-1) lgdogf
A158228 12.4319 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=227,a(1)=904,a(2)=2031} ogf
A158229 22.5672 -(-113-x+(12769+225*x)^(1/2))/(1+x) revogf
A158229 46.4619 -(-226+x)/(x-1)^2 ogf
A158229 34.3414 -(-451+x)/(x-1)/(x-226) lgdogf
A158229 37.612 -(226-x)/(-x^2-1+2*x) ogf
A158229 10.6737 -22984426+101701*x+(1-202952*x+101701*x^2)*f(x)+(450-900*x+450*x^2)*f(x)^2 ogf
A158229 19.2647 {-a(n+2)+2*a(n+1)-a(n),a(0)=226,a(1)=451} ogf
A158230 24.002 -(-258-254*x)/(3*x^2+1-3*x-x^3) ogf
A158230 33.821 -2*(129+127*x)/(x-1)^3 ogf
A158230 23.2519 -2*(257+127*x)/(127*x+129)/(x-1) lgdogf
A158230 12.401 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=258,a(1)=1028,a(2)=2310} ogf
A158231 44.3444 -(-257+x)/(x-1)^2 ogf
A158231 32.7763 -(-513+x)/(x-1)/(x-257) lgdogf
A158231 35.8978 -(257-x)/(-x^2-1+2*x) ogf
A158231 17.9489 -1/2*(-257-2*x+(66049+1024*x)^(1/2))/(1+x) revogf
A158231 10.0514 -33817345+131585*x+(1-262658*x+131585*x^2)*f(x)+(512-1024*x+512*x^2)*f(x)^2 ogf
A158231 18.3867 {-a(n+2)+2*a(n+1)-a(n),a(0)=257,a(1)=513} ogf
A158249 24.002 -(-254-258*x)/(3*x^2+1-3*x-x^3) ogf
A158249 33.821 -2*(127+129*x)/(x-1)^3 ogf
A158249 24.8021 -6*(85+43*x)/(129*x+127)/(x-1) lgdogf
A158249 12.401 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=254,a(1)=1020,a(2)=2298} ogf
A158250 50.257 (255+x)/(x-1)^2 ogf
A158250 35.8978 -(255+x)/(-x^2-1+2*x) ogf
A158250 34.2661 -(511+x)/(x+255)/(x-1) lgdogf
A158250 17.9489 -1/2*(-255-2*x+(65025+1024*x)^(1/2))/(x-1) revogf
A158250 10.0514 -33293055-130561*x+(1-261634*x+130561*x^2)*f(x)+(512-1024*x+512*x^2)*f(x)^2 ogf
A158250 18.3867 {-a(n+2)+2*a(n+1)-a(n),a(0)=255,a(1)=511} ogf
A158252 23.2349 -(-287-291*x)/(3*x^2+1-3*x-x^3) ogf
A158252 36.0141 -(287+291*x)/(x-1)^3 ogf
A158252 23.2349 -6*(192+97*x)/(291*x+287)/(x-1) lgdogf
A158252 12.0047 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=287,a(1)=1152,a(2)=2595} ogf
A158253 49.6769 (288+x)/(x-1)^2 ogf
A158253 21.2901 -(-144-x+(20736+289*x)^(1/2))/(x-1) revogf
A158253 35.4835 -(288+x)/(-x^2-1+2*x) ogf

A158253 33.8706 -(577+x)/(x+288)/(x-1) lgdogf
A158253 9.93538 -47941920-166465*x+(1-333508*x+166465*x^2)*f(x)+(578-1156*x+578*x^2)*f(x)^2 ogf
A158253 18.1745 {-a(n+2)+2*a(n+1)-a(n),a(0)=288,a(1)=577} ogf
A158254 23.2349 -(-291-287*x)/(3*x^2+1-3*x-x^3) ogf
A158254 36.0141 -(291+287*x)/(x-1)^3 ogf
A158254 22.5088 -2*(580+287*x)/(287*x+291)/(x-1) lgdogf
A158254 12.0047 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=291,a(1)=1160,a(2)=2607} ogf
A158255 21.2901 -(-145-x+(21025+289*x)^(1/2))/(1+x) revogf
A158255 43.8326 -(-290+x)/(x-1)^2 ogf
A158255 32.398 -(-579+x)/(x-1)/(x-290) lgdogf
A158255 35.4835 -(290-x)/(-x^2-1+2*x) ogf
A158255 9.93538 -48610090+167621*x+(1-334664*x+167621*x^2)*f(x)+(578-1156*x+578*x^2)*f(x)^2 ogf
A158255 18.1745 {-a(n+2)+2*a(n+1)-a(n),a(0)=290,a(1)=579} ogf
A158266 8.93147 {(16*n^2+80*n+100)*a(n+1)+(-n^2-6*n-9)*a(n+2),a(0)=1,a(1)=9} lgdogf
A158271 22.3596 -(-326-322*x)/(3*x^2+1-3*x-x^3) ogf
A158271 31.5067 -2*(163+161*x)/(x-1)^3 ogf
A158271 21.6609 -2*(325+161*x)/(161*x+163)/(x-1) lgdogf
A158271 11.5525 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=326,a(1)=1300,a(2)=2922} ogf
A158272 44.7005 -(-325+x)/(x-1)^2 ogf
A158272 33.0395 -(-649+x)/(x-1)/(x-325) lgdogf
A158272 36.1862 -(325-x)/(-x^2-1+2*x) ogf
A158272 17.6723 -1/2*(-325-2*x+(105625+1296*x)^(1/2))/(1+x) revogf
A158272 10.1321 -68445325+210601*x+(1-420554*x+210601*x^2)*f(x)+(648-1296*x+648*x^2)*f(x)^2 ogf
A158272 18.5344 {-a(n+2)+2*a(n+1)-a(n),a(0)=325,a(1)=649} ogf
A158289 14.648 -(x+x^7+x^6+x^4+x^3+x^8+x^9+x^5+x^2)/(-1+x-x^9+x^10) ogf
A158289 13.6017 -(x^2+x+1)*(x^6+x^3+1)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) ogf
A158289 63.4745 2-2*x^8+x^17 ogf_with_Euler_Transform
A158291 2.35877 (-18+25*x^8-174*x^6+73*x^2+5*x^4)/(2*x-1)/(94*x^6-24*x^4-55*x^2+18) ogf
A158302 25.1547 (-1-2*x+2*x^2)/(2*x-1)/(2*x+1) ogf
A158302 30.1856 -(-1-2*x+2*x^2)/(1-4*x^2) ogf
A158302 16.7698 2*(1+4*x^2+2*x)/(2*x+1)/(2*x-1)/(2*x^2-2*x-1) lgdogf
A158302 14.2385 3+6*x-6*x^2+(-13-20*x+32*x^2)*f(x)+(10-40*x^2)*f(x)^2 ogf
A158302 19.859 {a(n+3)-4*a(n+1),a(0)=1,a(1)=2,a(2)=2} ogf
A158305 22.3596 -(-322-326*x)/(3*x^2+1-3*x-x^3) ogf
A158305 31.5067 -2*(161+163*x)/(x-1)^3 ogf
A158305 21.6609 -2*(323+163*x)/(163*x+161)/(x-1) lgdogf
A158305 11.5525 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=322,a(1)=1292,a(2)=2910} ogf
A158306 50.6606 (323+x)/(x-1)^2 ogf
A158306 36.1862 -(323+x)/(-x^2-1+2*x) ogf
A158306 34.5413 -(647+x)/(x+323)/(x-1) lgdogf
A158306 17.6723 -1/2*(-323-2*x+(104329+1296*x)^(1/2))/(x-1) revogf
A158306 10.1321 -67605515-209305*x+(1-419258*x+209305*x^2)*f(x)+(648-1296*x+648*x^2)*f(x)^2 ogf
A158306 18.5344 {-a(n+2)+2*a(n+1)-a(n),a(0)=323,a(1)=647} ogf
A158307 22.4714 -(-359-363*x)/(3*x^2+1-3*x-x^3) ogf
A158307 34.8307 -(359+363*x)/(x-1)^3 ogf
A158307 21.7692 -6*(240+121*x)/(363*x+359)/(x-1) lgdogf
A158307 11.6102 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=359,a(1)=1440,a(2)=3243} ogf
A158308 49.8244 (360+x)/(x-1)^2 ogf
A158308 21.3533 -(-180-x+(32400+361*x)^(1/2))/(x-1) revogf
A158308 35.5889 -(360+x)/(-x^2-1+2*x) ogf
A158308 33.9712 -(721+x)/(x+360)/(x-1) lgdogf
A158308 9.96488 -93571560-259921*x+(1-520564*x+259921*x^2)*f(x)+(722-1444*x+722*x^2)*f(x)^2 ogf
A158308 18.2284 {-a(n+2)+2*a(n+1)-a(n),a(0)=360,a(1)=721} ogf
A158309 22.4714 -(-363-359*x)/(3*x^2+1-3*x-x^3) ogf
A158309 34.8307 -(363+359*x)/(x-1)^3 ogf
A158309 21.7692 -2*(724+359*x)/(359*x+363)/(x-1) lgdogf
A158309 11.6102 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=363,a(1)=1448,a(2)=3255} ogf
A158310 21.3533 -(-181-x+(32761+361*x)^(1/2))/(1+x) revogf
A158310 43.9627 -(-362+x)/(x-1)^2 ogf
A158310 32.4942 -(-723+x)/(x-1)/(x-362) lgdogf
A158310 35.5889 -(362-x)/(-x^2-1+2*x) ogf
A158310 9.96488 -94614130+261365*x+(1-522008*x+261365*x^2)*f(x)+(722-1444*x+722*x^2)*f(x)^2 ogf
A158310 18.2284 {-a(n+2)+2*a(n+1)-a(n),a(0)=362,a(1)=723} ogf
A158312 22.695 -(-402-398*x)/(3*x^2+1-3*x-x^3) ogf
A158312 31.9793 -2*(201+199*x)/(x-1)^3 ogf
A158312 21.9858 -2*(401+199*x)/(199*x+201)/(x-1) lgdogf
A158312 11.7258 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=402,a(1)=1604,a(2)=3606} ogf

A158313 43.0092 -(-401+x)/(x-1)^2 ogf
A158313 31.7894 -(-801+x)/(x-1)/(x-401) lgdogf
A158313 34.8169 -(401-x)/(-x^2-1+2*x) ogf
A158313 17.0036 -1/2*(-401-2*x+(160801+1600*x)^(1/2))/(1+x) revogf
A158313 9.62047 -128641201+320801*x+(1-640802*x+320801*x^2)*f(x)+(800-1600*x+800*x^2)
*f(x)^2 ogf
A158313 17.8331 {-a(n+2)+2*a(n+1)-a(n),a(0)=401,a(1)=801} ogf
A158316 22.5832 -(-398-402*x)/(3*x^2+1-3*x-x^3) ogf
A158316 31.8218 -2*(199+201*x)/(x-1)^3 ogf
A158316 22.5832 -6*(133+67*x)/(201*x+199)/(x-1) lgdogf
A158316 11.668 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=398,a(1)=1596,a(2)=3594} ogf
A158317 48.5012 (399+x)/(x-1)^2 ogf
A158317 34.6437 -(399+x)/(-x^2-1+2*x) ogf
A158317 33.069 -(799+x)/(x+399)/(x-1) lgdogf
A158317 16.919 -1/2*(-399-2*x+(159201+1600*x)^(1/2))/(x-1) revogf
A158317 9.57261 -127361199-319201*x+(1-639202*x+319201*x^2)*f(x)+(800-1600*x+800*x^2)
*f(x)^2 ogf
A158317 17.7443 {-a(n+2)+2*a(n+1)-a(n),a(0)=399,a(1)=799} ogf
A158319 49.2287 (440+x)/(x-1)^2 ogf
A158319 21.098 -(-220-x+(48400+441*x)^(1/2))/(x-1) revogf
A158319 35.1634 -(440+x)/(-x^2-1+2*x) ogf
A158319 33.565 -(881+x)/(x+440)/(x-1) lgdogf
A158319 9.71619 -170755640-388081*x+(1-777044*x+388081*x^2)*f(x)+(882-1764*x+882*x^2)
*f(x)^2 ogf
A158319 18.0105 {-a(n+2)+2*a(n+1)-a(n),a(0)=440,a(1)=881} ogf
A158321 22.695 -(-443-439*x)/(3*x^2+1-3*x-x^3) ogf
A158321 35.1773 -(443+439*x)/(x-1)^3 ogf
A158321 21.9858 -2*(884+439*x)/(439*x+443)/(x-1) lgdogf
A158321 11.7258 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=443,a(1)=1768,a(2)=3975} ogf
A158322 21.098 -(-221-x+(48841+441*x)^(1/2))/(1+x) revogf
A158322 43.4371 -(-442+x)/(x-1)^2 ogf
A158322 32.1057 -(-883+x)/(x-1)/(x-442) lgdogf
A158322 35.1634 -(442-x)/(-x^2-1+2*x) ogf
A158322 9.71619 -172311490+389845*x+(1-778808*x+389845*x^2)*f(x)+(882-1764*x+882*x^2)
*f(x)^2 ogf
A158322 18.0105 {-a(n+2)+2*a(n+1)-a(n),a(0)=442,a(1)=883} ogf
A158325 22.8068 -(-486-482*x)/(3*x^2+1-3*x-x^3) ogf
A158325 32.1369 -2*(243+241*x)/(x-1)^3 ogf
A158325 22.0941 -2*(485+241*x)/(241*x+243)/(x-1) lgdogf
A158325 11.7835 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=486,a(1)=1940,a(2)=4362} ogf
A158326 42.269 -(-485+x)/(x-1)^2 ogf
A158326 31.2423 -(-969+x)/(x-1)/(x-485) lgdogf
A158326 34.2178 -(485-x)/(-x^2-1+2*x) ogf
A158326 16.711 -1/2*(-485-2*x+(235225+1936*x)^(1/2))/(1+x) revogf
A158326 9.45491 -227698285+469481*x+(1-937994*x+469481*x^2)*f(x)+(968-1936*x+968*x^2)
*f(x)^2 ogf
A158326 17.5262 {-a(n+2)+2*a(n+1)-a(n),a(0)=485,a(1)=969} ogf
A158329 22.8068 -(-482-486*x)/(3*x^2+1-3*x-x^3) ogf
A158329 32.1369 -2*(241+243*x)/(x-1)^3 ogf
A158329 22.8068 -6*(161+81*x)/(243*x+241)/(x-1) lgdogf
A158329 11.7835 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=482,a(1)=1932,a(2)=4350} ogf
A158330 47.9049 (483+x)/(x-1)^2 ogf
A158330 34.2178 -(483+x)/(-x^2-1+2*x) ogf
A158330 32.6624 -(967+x)/(x+483)/(x-1) lgdogf
A158330 16.711 -1/2*(-483-2*x+(233289+1936*x)^(1/2))/(x-1) revogf
A158330 9.45491 -225824235-467545*x+(1-936058*x+467545*x^2)*f(x)+(968-1936*x+968*x^2)
*f(x)^2 ogf
A158330 17.5262 {-a(n+2)+2*a(n+1)-a(n),a(0)=483,a(1)=967} ogf
A158364 22.9186 -(-527-531*x)/(3*x^2+1-3*x-x^3) ogf
A158364 35.5238 -(527+531*x)/(x-1)^3 ogf
A158364 22.2024 -6*(352+177*x)/(531*x+527)/(x-1) lgdogf
A158364 11.8413 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=527,a(1)=2112,a(2)=4755} ogf
A158365 48.6271 (528+x)/(x-1)^2 ogf
A158365 20.8402 -(-264-x+(69696+529*x)^(1/2))/(x-1) revogf
A158365 31.7133 -(1057+x)/(x+528)/(x-1) lgdogf
A158365 34.7336 -(528+x)/(-x^2-1+2*x) ogf
A158365 9.23299 -294954000-558625*x+(1-1118308*x+558625*x^2)*f(x)+(1058-2116*x+1058*x^2)
*f(x)^2 ogf
A158365 17.3668 {-a(n+2)+2*a(n+1)-a(n),a(0)=528,a(1)=1057} ogf
A158367 22.9186 -(-531-527*x)/(3*x^2+1-3*x-x^3) ogf
A158367 35.5238 -(531+527*x)/(x-1)^3 ogf
A158367 21.5296 -2*(1060+527*x)/(527*x+531)/(x-1) lgdogf
A158367 11.8413 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=531,a(1)=2120,a(2)=4767} ogf

A158368 30.3919 -(-1059+x)/(x-1)/(x-530) lgdogf
A158368 20.8402 -(-265-x+(70225+529*x)^(1/2))/(1+x) revogf
A158368 42.9062 -(-530+x)/(x-1)^2 ogf
A158368 34.7336 -(530-x)/(-x^2-1+2*x) ogf
A158368 9.23299 -297192730+560741*x+(1-1120424*x+560741*x^2)*f(x)+(1058-2116*x+1058*x^2)*f(x)^2 ogf
A158368 17.3668 {-a(n+2)+2*a(n+1)-a(n),a(0)=530,a(1)=1059} ogf
A158369 22.9186 -(-578-574*x)/(3*x^2+1-3*x-x^3) ogf
A158369 32.2944 -2*(289+287*x)/(x-1)^3 ogf
A158369 22.2024 -2*(577+287*x)/(287*x+289)/(x-1) lgdogf
A158369 11.8413 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=578,a(1)=2308,a(2)=5190} ogf
A158370 30.5424 -(-1153+x)/(x-1)/(x-577) lgdogf
A158370 43.1186 -(-577+x)/(x-1)^2 ogf
A158370 34.9056 -(577-x)/(-x^2-1+2*x) ogf
A158370 17.0469 -1/2*(-577-2*x+(332929+2304*x)^(1/2))/(1+x) revogf
A158370 9.27869 -383534785+664705*x+(1-1328258*x+664705*x^2)*f(x)+(1152-2304*x+1152*x^2)*f(x)^2 ogf
A158370 17.4528 {-a(n+2)+2*a(n+1)-a(n),a(0)=577,a(1)=1153} ogf
A158371 22.9186 -(-574-578*x)/(3*x^2+1-3*x-x^3) ogf
A158371 32.2944 -2*(287+289*x)/(x-1)^3 ogf
A158371 22.2024 -2*(575+289*x)/(289*x+287)/(x-1) lgdogf
A158371 11.8413 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=574,a(1)=2300,a(2)=5178} ogf
A158372 48.8678 (575+x)/(x-1)^2 ogf
A158372 31.8703 -(1151+x)/(x+575)/(x-1) lgdogf
A158372 34.9056 -(575+x)/(-x^2-1+2*x) ogf
A158372 17.0469 -1/2*(-575-2*x+(330625+2304*x)^(1/2))/(x-1) revogf
A158372 9.27869 -380880575-662401*x+(1-1325954*x+662401*x^2)*f(x)+(1152-2304*x+1152*x^2)*f(x)^2 ogf
A158372 17.4528 {-a(n+2)+2*a(n+1)-a(n),a(0)=575,a(1)=1151} ogf
A158373 23.0304 -(-623-627*x)/(3*x^2+1-3*x-x^3) ogf
A158373 35.6971 -(623+627*x)/(x-1)^3 ogf
A158373 22.3107 -6*(416+209*x)/(627*x+623)/(x-1) lgdogf
A158373 11.899 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=623,a(1)=2496,a(2)=5619} ogf
A158374 49.1085 (624+x)/(x-1)^2 ogf
A158374 21.0465 -(-312-x+(97344+625*x)^(1/2))/(x-1) revogf
A158374 32.0273 -(1249+x)/(x+624)/(x-1) lgdogf
A158374 35.0775 -(624+x)/(-x^2-1+2*x) ogf
A158374 9.3244 -486720624-780001*x+(1-1561252*x+780001*x^2)*f(x)+(1250-2500*x+1250*x^2)*f(x)^2 ogf
A158374 17.5388 {-a(n+2)+2*a(n+1)-a(n),a(0)=624,a(1)=1249} ogf
A158375 10.5841 -1/(-1-7*x-36*x^2-124*x^3-322*x^4-676*x^5-867*x^6-1063*x^7) ogf
A158375 10.9555 1/(1+7*x+36*x^2+124*x^3+322*x^4+676*x^5+867*x^6+1063*x^7) ogf
A158382 23.1422 -(-627-623*x)/(3*x^2+1-3*x-x^3) ogf
A158382 35.8704 -(627+623*x)/(x-1)^3 ogf
A158382 21.7396 -2*(1252+623*x)/(623*x+627)/(x-1) lgdogf
A158382 11.9568 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=627,a(1)=2504,a(2)=5631} ogf
A158383 30.8433 -(-1251+x)/(x-1)/(x-626) lgdogf
A158383 21.1497 -(-313-x+(97969+625*x)^(1/2))/(1+x) revogf
A158383 43.5434 -(-626+x)/(x-1)^2 ogf
A158383 35.2495 -(626-x)/(-x^2-1+2*x) ogf
A158383 9.37011 -489845626+782501*x+(1-1563752*x+782501*x^2)*f(x)+(1250-2500*x+1250*x^2)*f(x)^2 ogf
A158383 17.6247 {-a(n+2)+2*a(n+1)-a(n),a(0)=626,a(1)=1251} ogf
A158385 23.1422 -(-678-674*x)/(3*x^2+1-3*x-x^3) ogf
A158385 32.6095 -2*(339+337*x)/(x-1)^3 ogf
A158385 22.419 -2*(677+337*x)/(337*x+339)/(x-1) lgdogf
A158385 11.9568 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=678,a(1)=2708,a(2)=6090} ogf
A158386 29.8627 -(-1353+x)/(x-1)/(x-677) lgdogf
A158386 42.1591 -(-677+x)/(x-1)^2 ogf
A158386 34.1288 -(677-x)/(-x^2-1+2*x) ogf
A158386 16.6675 -1/2*(-677-2*x+(458329+2704*x)^(1/2))/(1+x) revogf
A158386 9.0722 -619661485+915305*x+(1-1829258*x+915305*x^2)*f(x)+(1352-2704*x+1352*x^2)*f(x)^2 ogf
A158386 17.0644 {-a(n+2)+2*a(n+1)-a(n),a(0)=677,a(1)=1353} ogf
A158388 39.0933 (1-2*x)*f(x)+(1-x)*f(x)^2 ogf
A158388 69.8094 -(1-2*x)/(1-x) ogf
A158388 69.8094 -(2*x-1)/(x-1) ogf
A158388 61.0832 -1/(2*x-1)/(x-1) lgdogf
A158388 30.5416 -1/4*x+1/4-1/4*(x^2+6*x+1)^(1/2) revogf
A158388 32.5777 {a(n+2)-a(n+1),a(0)=-1,a(1)=1} ogf
A158392 23.1422 -(-674-678*x)/(3*x^2+1-3*x-x^3) ogf
A158392 32.6095 -2*(337+339*x)/(x-1)^3 ogf
A158392 22.419 -6*(225+113*x)/(339*x+337)/(x-1) lgdogf

A158392 11.9568 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=674,a(1)=2700,a(2)=6078} ogf
A158393 47.7803 (675+x)/(x-1)^2 ogf
A158393 31.161 -(1351+x)/(x+675)/(x-1) lgdogf
A158393 34.1288 -(675+x)/(-x^2-1+2*x) ogf
A158393 16.6675 -1/2*(-675-2*x+(455625+2704*x)^(1/2))/(x-1) revogf
A158393 9.0722 -616005675-912601*x+(1-1826554*x+912601*x^2)*f(x)+(1352-2704*x+1352*x^2)
*f(x)^2 ogf
A158393 17.0644 {-a(n+2)+2*a(n+1)-a(n),a(0)=675,a(1)=1351} ogf
A158394 23.254 -(-727-731*x)/(3*x^2+1-3*x-x^3) ogf
A158394 36.0437 -(727+731*x)/(x-1)^3 ogf
A158394 21.8447 -2*(1456+731*x)/(731*x+727)/(x-1) lgdogf
A158394 12.0146 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=727,a(1)=2912,a(2)=6555} ogf
A158395 48.0192 (728+x)/(x-1)^2 ogf
A158395 20.008 -(-364-x+(132496+729*x)^(1/2))/(x-1) revogf
A158395 31.3168 -(1457+x)/(x+728)/(x-1) lgdogf
A158395 34.2994 -(728+x)/(-x^2-1+2*x) ogf
A158395 8.89244 -772717400-1061425*x+(1-2124308*x+1061425*x^2)*f(x)
+(1458-2916*x+1458*x^2)*f(x)^2 ogf
A158395 17.1497 {-a(n+2)+2*a(n+1)-a(n),a(0)=728,a(1)=1457} ogf
A158396 23.254 -(-731-727*x)/(3*x^2+1-3*x-x^3) ogf
A158396 36.0437 -(731+727*x)/(x-1)^3 ogf
A158396 21.8447 -2*(1460+727*x)/(727*x+731)/(x-1) lgdogf
A158396 12.0146 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=731,a(1)=2920,a(2)=6567} ogf
A158397 30.012 -(-1459+x)/(x-1)/(x-730) lgdogf
A158397 20.008 -(-365-x+(133225+729*x)^(1/2))/(1+x) revogf
A158397 42.3699 -(-730+x)/(x-1)^2 ogf
A158397 34.2994 -(730-x)/(-x^2-1+2*x) ogf
A158397 8.89244 -776968930+1064341*x+(1-2127224*x+1064341*x^2)*f(x)
+(1458-2916*x+1458*x^2)*f(x)^2 ogf
A158397 17.1497 {-a(n+2)+2*a(n+1)-a(n),a(0)=730,a(1)=1459} ogf
A158398 23.254 -(-782-786*x)/(3*x^2+1-3*x-x^3) ogf
A158398 32.767 -2*(391+393*x)/(x-1)^3 ogf
A158398 22.5273 -6*(261+131*x)/(393*x+391)/(x-1) lgdogf
A158398 12.0146 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=782,a(1)=3132,a(2)=7050} ogf
A158399 48.2581 (783+x)/(x-1)^2 ogf
A158399 31.4727 -(1567+x)/(x+783)/(x-1) lgdogf
A158399 34.47 -(783+x)/(-x^2-1+2*x) ogf
A158399 16.8342 -1/2*(-783-2*x+(613089+3136*x)^(1/2))/(x-1) revogf
A158399 8.93668 -961324335-1227745*x+(1-2457058*x+1227745*x^2)*f(x)
+(1568-3136*x+1568*x^2)*f(x)^2 ogf
A158399 17.235 {-a(n+2)+2*a(n+1)-a(n),a(0)=783,a(1)=1567} ogf
A158401 23.3658 -(-839-843*x)/(3*x^2+1-3*x-x^3) ogf
A158401 36.217 -(839+843*x)/(x-1)^3 ogf
A158401 22.6356 -6*(560+281*x)/(843*x+839)/(x-1) lgdogf
A158401 12.0723 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=839,a(1)=3360,a(2)=7563} ogf
A158402 46.6936 (840+x)/(x-1)^2 ogf
A158402 19.4557 -(-420-x+(176400+841*x)^(1/2))/(x-1) revogf
A158402 30.4523 -(1681+x)/(x+840)/(x-1) lgdogf
A158402 33.3526 -(840+x)/(-x^2-1+2*x) ogf
A158402 8.54151 -1186820040-1412881*x+(1-2827444*x+1412881*x^2)*f(x)
+(1682-3364*x+1682*x^2)*f(x)^2 ogf
A158402 16.6763 {-a(n+2)+2*a(n+1)-a(n),a(0)=840,a(1)=1681} ogf
A158403 23.3658 -(-843-839*x)/(3*x^2+1-3*x-x^3) ogf
A158403 36.217 -(843+839*x)/(x-1)^3 ogf
A158403 21.9497 -2*(1684+839*x)/(839*x+843)/(x-1) lgdogf
A158403 12.0723 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=843,a(1)=3368,a(2)=7575} ogf
A158404 29.1835 -(-1683+x)/(x-1)/(x-842) lgdogf
A158404 19.4557 -(-421-x+(177241+841*x)^(1/2))/(1+x) revogf
A158404 41.2002 -(-842+x)/(x-1)^2 ogf
A158404 33.3526 -(842-x)/(-x^2-1+2*x) ogf
A158404 8.54151 -1192478290+1416245*x+(1-2830808*x+1416245*x^2)*f(x)
+(1682-3364*x+1682*x^2)*f(x)^2 ogf
A158404 16.6763 {-a(n+2)+2*a(n+1)-a(n),a(0)=842,a(1)=1683} ogf
A158406 23.3658 -(-902-898*x)/(3*x^2+1-3*x-x^3) ogf
A158406 32.9245 -2*(451+449*x)/(x-1)^3 ogf
A158406 22.6356 -2*(901+449*x)/(449*x+451)/(x-1) lgdogf
A158406 12.0723 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=902,a(1)=3604,a(2)=8106} ogf
A158407 29.1835 -(-1801+x)/(x-1)/(x-901) lgdogf
A158407 41.2002 -(-901+x)/(x-1)^2 ogf
A158407 33.3526 -(901-x)/(-x^2-1+2*x) ogf
A158407 16.2885 -1/2*(-901-2*x+(811801+3600*x)^(1/2))/(1+x) revogf
A158407 8.54151 -1461242701+1621801*x+(1-3241802*x+1621801*x^2)*f(x)
+(1800-3600*x+1800*x^2)*f(x)^2 ogf

A158407 16.6763 {-a(n+2)+2*a(n+1)-a(n),a(0)=901,a(1)=1801} ogf
A158408 23.3658 -(-898-902*x)/(3*x^2+1-3*x-x^3) ogf
A158408 32.9245 -2*(449+451*x)/(x-1)^3 ogf
A158408 22.6356 -2*(899+451*x)/(451*x+449)/(x-1) lgdogf
A158408 12.0723 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=898,a(1)=3596,a(2)=8094} ogf
A158409 46.6936 (899+x)/(x-1)^2 ogf
A158409 30.4523 -(1799+x)/(x+899)/(x-1) lgdogf
A158409 33.3526 -(899+x)/(-x^2-1+2*x) ogf
A158409 16.2885 -1/2*(-899-2*x+(808201+3600*x)^(1/2))/(x-1) revogf
A158409 8.54151 -1454762699-1618201*x+(1-3238202*x+1618201*x^2)*f(x)
+(1800-3600*x+1800*x^2)*f(x)^2 ogf
A158409 16.6763 {-a(n+2)+2*a(n+1)-a(n),a(0)=899,a(1)=1799} ogf
A158410 23.3658 -(-959-963*x)/(3*x^2+1-3*x-x^3) ogf
A158410 36.217 -(959+963*x)/(x-1)^3 ogf
A158410 22.6356 -6*(640+321*x)/(963*x+959)/(x-1) lgdogf
A158410 12.0723 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=959,a(1)=3840,a(2)=8643} ogf
A158411 40.3321 -(x+x^4+x^3+x^2)/(-1+x) ogf
A158411 42.1654 -1/(x-1)*(x+1)*(x^2+1) ogf
A158411 15.4607 -2*x-2*x^4-2*x^3-2*x^2+(2-3*x-x^4-x^3-x^2)*f(x)+(1-x)*f(x)^2 ogf
A158411 25.7678 2*(-1-x-x^2+x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A158411 185.528 2-x^3 ogf_with_Euler_Transform
A158411 13.8454 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=4,a(5)=4} ogf
A158412 46.9306 (960+x)/(x-1)^2 ogf
A158412 19.5544 -(-480-x+(230400+961*x)^(1/2))/(x-1) revogf
A158412 30.6069 -(1921+x)/(x+960)/(x-1) lgdogf
A158412 33.5219 -(960+x)/(-x^2-1+2*x) ogf
A158412 8.58487 -1771316160-1845121*x+(1-3692164*x+1845121*x^2)*f(x)
+(1922-3844*x+1922*x^2)*f(x)^2 ogf
A158412 16.7609 {-a(n+2)+2*a(n+1)-a(n),a(0)=960,a(1)=1921} ogf
A158413 23.3658 -(-963-959*x)/(3*x^2+1-3*x-x^3) ogf
A158413 36.217 -(963+959*x)/(x-1)^3 ogf
A158413 21.9497 -2*(1924+959*x)/(959*x+963)/(x-1) lgdogf
A158413 12.0723 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=963,a(1)=3848,a(2)=8655} ogf
A158414 29.3316 -(-1923+x)/(x-1)/(x-962) lgdogf
A158414 19.5544 -(-481-x+(231361+961*x)^(1/2))/(1+x) revogf
A158414 41.4094 -(-962+x)/(x-1)^2 ogf
A158414 33.5219 -(962-x)/(-x^2-1+2*x) ogf
A158414 8.58487 -1778704330+1848965*x+(1-3696008*x+1848965*x^2)*f(x)
+(1922-3844*x+1922*x^2)*f(x)^2 ogf
A158414 16.7609 {-a(n+2)+2*a(n+1)-a(n),a(0)=962,a(1)=1923} ogf
A158416 26.864 -(-1-4*x+x^4)/(x-1)/(x+1)/(x^3-x-1) lgdogf
A158416 34.8238 -(-1-x+x^3)/(x-1)^2/(x+1)^2 ogf
A158416 16.4955 -(-1-x+x^3-16*x^31+16*x^32+15*x^33-15*x^34)/(1-2*x^2+x^4) ogf
A158416 13.2428 -11-11*x+11*x^3+(9-2*x+11*x^4+2*x^3-22*x^2)*f(x)+(2-4*x^2+2*x^4)*f(x)^2
ogf
A158416 7.58259 {(-14-13*n-3*n^2)*a(n+1)+(114+59*n+7*n^2)*a(n+2)+(-10+7*n+3*n^2)*a(n+3)
+(-45*n-68-7*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=1} ogf
A158420 21.2283 -(-1022-1026*x)/(3*x^2+1-3*x-x^3) ogf
A158420 31.8425 -2*(511+513*x)/(x-1)^3 ogf
A158420 21.8917 -6*(341+171*x)/(513*x+511)/(x-1) lgdogf
A158420 11.4842 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1022,a(1)=4092,a(2)=9210} ogf
A158421 44.4419 (1023+x)/(x-1)^2 ogf
A158421 32.3214 -(1023+x)/(-x^2-1+2*x) ogf
A158421 29.6279 -(2047+x)/(x+1023)/(x-1) lgdogf
A158421 15.8016 -1/2*(-1023-2*x+(1046529+4096*x)^(1/2))/(x-1) revogf
A158421 8.67159 -2143292415-2095105*x+(1-4192258*x+2095105*x^2)*f(x)
+(2048-4096*x+2048*x^2)*f(x)^2 ogf
A158421 16.5365 {-a(n+2)+2*a(n+1)-a(n),a(0)=1023,a(1)=2047} ogf
A158443 21.6063 -(-12-24*x+4*x^2)/(3*x^2+1-3*x-x^3) ogf
A158443 22.9158 -(-15-10*x+x^2)/(x-1)/(x^2-6*x-3) lgdogf
A158443 7.34195 -183588-367176*x+61196*x^2+(18323-39849*x-15299*x^3+44889*x^2)*f(x)
+(-252+756*x-756*x^2+252*x^3)*f(x)^2 ogf
A158443 34.3737 4*(-3-6*x+x^2)/(x-1)^3 ogf
A158443 13.5039 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=12,a(1)=60,a(2)=140} ogf
A158444 22.3503 -(-20-8*x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A158444 24.5132 -(17+6*x+x^2)/(x-1)/(x^2+2*x+5) lgdogf
A158444 8.25988 -19900-7960*x-3980*x^2+(2155-2521*x-995*x^3+3217*x^2)*f(x)
+(-174*x^2-58+174*x+58*x^3)*f(x)^2 ogf
A158444 34.5413 -4*(5+2*x+x^2)/(x-1)^3 ogf
A158444 13.5698 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=20,a(1)=68,a(2)=148} ogf
A158445 20.8902 -(-30-15*x-5*x^2)/(3*x^2+1-3*x-x^3) ogf
A158445 23.5857 -(21+8*x+x^2)/(x-1)/(x^2+3*x+6) lgdogf
A158445 33.2343 -5*(x^2+3*x+6)/(x-1)^3 ogf

A158445 6.70785 -985350-492675*x-164225*x^2+(67765-81075*x-32845*x^3+104355*x^2)*f(x)
+(-1164+3492*x-3492*x^2+1164*x^3)*f(x)^2 ogf
A158445 12.8273 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=30,a(1)=105,a(2)=230} ogf
A158446 21.9358 -(-19-12*x+x^2)/(x-1)/(x^2-7*x-4) lgdogf
A158446 20.6823 -(-20-35*x+5*x^2)/(3*x^2+1-3*x-x^3) ogf
A158446 6.52145 -956900-1674575*x+239225*x^2+(71765-101675*x-47845*x^3+137555*x^2)*f(x)
+(-3588*x^2-1196+3588*x+1196*x^3)*f(x)^2 ogf
A158446 32.9037 5*(-4-7*x+x^2)/(x-1)^3 ogf
A158446 12.9264 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=20,a(1)=95,a(2)=220} ogf
A158447 36.6648 (-9-12*x+x^2)/(x-1)^3 ogf
A158447 22.6459 -(-39-22*x+x^2)/(x-1)/(x^2-12*x-9) lgdogf
A158447 24.0613 -(-9-12*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158447 7.93773 -39537-52716*x+4393*x^2+(7066-9615*x-4393*x^3+12882*x^2)*f(x)
+(-891*x^2-297+891*x+297*x^3)*f(x)^2 ogf
A158447 14.2585 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=9,a(1)=39,a(2)=89} ogf
A158450 10.7147 -(4-20*x-4*x^3+22*x^2)/(-154*x^2-1+33*x-32*x^4+176*x^3) ogf
A158450 10.3387 -2*(-2+10*x-11*x^2+2*x^3)/(154*x^2+1-33*x+32*x^4-176*x^3) ogf
A158453 15.14 -(1+x-2*x^2)/(-73*x^2-1+22*x-8*x^4+54*x^3) ogf
A158453 14.7879 -(2*x+1)*(x-1)/(73*x^2+1-22*x+8*x^4-54*x^3) ogf
A158453 7.57002 -(23-150*x+32*x^5-132*x^4+76*x^3+133*x^2)/(x-1)/(1+2*x)
/(8*x^4-54*x^3+73*x^2-22*x+1) lgdogf
A158455 35.3333 -(-5+2*x)/(2*x-1)^2 egf
A158455 29.1884 -(5-2*x)/(-4*x^2-1+4*x) egf
A158455 24.8642 -2*(-9+2*x)/(2*x-1)/(2*x-5) lgdegf
A158455 12.206 -205+82*x+(1-148*x+164*x^2)*f(x)+(8-32*x+32*x^2)*f(x)^2 egf
A158455 7.37728 {(-8-8*n-2*n^2)*a(n+1)+(-234-139*n-20*n^2)*a(n+2)+(10*n+30)*a(n+3),a(0)=
5,a(1)=18,a(2)=104} ogf
A158459 30.9041 -(-3*x-2*x^2-x^3)/(1-x^4) ogf
A158459 24.1438 -(x^2+3+2*x)/(x-1)/(x+1)/(x^2+1) ogf
A158459 13.7965 -2*(1+x+x^5+3*x^4+6*x^3)/(x-1)/(x+1)/(x^2+1)/(x^2+2*x+3) lgdogf
A158459 11.0372 -75*x-25*x^3-50*x^2+(25+6*x-25*x^4+2*x^3+4*x^2)*f(x)+(-2+2*x^4)*f(x)^2
ogf
A158462 22.5971 -(-23-14*x+x^2)/(x-1)/(x^2-8*x-5) lgdogf
A158462 21.3059 -(-30-48*x+6*x^2)/(3*x^2+1-3*x-x^3) ogf
A158462 7.23986 -301500-482400*x+60300*x^2+(15420-21558*x-10050*x^3+29076*x^2)*f(x)
+(-537*x^2-179+537*x+179*x^3)*f(x)^2 ogf
A158462 33.8957 6*(-5-8*x+x^2)/(x-1)^3 ogf
A158462 13.0826 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=30,a(1)=138,a(2)=318} ogf
A158463 30.1542 -(-1+14*x+11*x^2)/(x-1)^3 ogf
A158463 22.8441 -(-11-14*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158463 19.3296 -(11+50*x+11*x^2)/(x-1)/(11*x^2+14*x-1) lgdogf
A158463 8.665 347-4858*x-3817*x^2+(307-481*x-347*x^3+1481*x^2)*f(x)
+(-120*x^2-40+120*x+40*x^3)*f(x)^2 ogf
A158463 13.7064 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-1,a(1)=11,a(2)=47} ogf
A158478 37.4107 -(1+2*x+2*x^2)/(x-1)/(x+1) ogf
A158478 38.9071 -(x+2*x^3+2*x^2)/(-1+x^2) ogf
A158478 24.3169 -2*(1+3*x+x^2)/(x-1)/(x+1)/(2*x^2+2*x+1) lgdogf
A158478 15.9455 2*x+4*x^3+4*x^2+(-2+9*x+18*x^3+20*x^2)*f(x)+(-9+9*x^2)*f(x)^2 ogf
A158478 22.1063 {-a(n+4)+a(n+2),a(0)=0,a(1)=1,a(2)=2,a(3)=3} ogf
A158479 21.3059 -(-42-24*x-6*x^2)/(3*x^2+1-3*x-x^3) ogf
A158479 28.681 -(x+5)^2/(x-1)/(x^2+4*x+7) lgdogf
A158479 9.68449 -1764-1008*x-252*x^2+(84-102*x-42*x^3+132*x^2)*f(x)+(-1+3*x-3*x^2+x^3)
*f(x)^2 ogf
A158479 33.8957 -6*(7+4*x+x^2)/(x-1)^3 ogf
A158479 13.0826 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=42,a(1)=150,a(2)=330} ogf
A158480 22.3568 -(-13-10*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A158480 33.5353 -(13+10*x+x^2)/(x-1)^3 ogf
A158480 21.6993 -(49+22*x+x^2)/(x-1)/(x^2+10*x+13) lgdogf
A158480 7.02644 -138671-106670*x-10667*x^2+(19819-24961*x-10667*x^3+32705*x^2)*f(x)
+(-2112*x^2-704+2112*x+704*x^3)*f(x)^2 ogf
A158480 13.1746 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=13,a(1)=49,a(2)=109} ogf
A158481 20.8402 -(-56-35*x-7*x^2)/(3*x^2+1-3*x-x^3) ogf
A158481 22.7939 -(29+12*x+x^2)/(x-1)/(x^2+5*x+8) lgdogf
A158481 6.45492 -5359816-3349885*x-669977*x^2+(187327-229873*x-95711*x^3+298585*x^2)*f(x)
+(-4908*x^2-1636+4908*x+1636*x^3)*f(x)^2 ogf
A158481 33.1548 -7*(8+5*x+x^2)/(x-1)^3 ogf
A158481 12.7966 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=56,a(1)=203,a(2)=448} ogf
A158482 22.6922 -(-15-12*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A158482 34.0383 -(15+12*x+x^2)/(x-1)^3 ogf
A158482 22.0248 -(57+26*x+x^2)/(x-1)/(x^2+12*x+15) lgdogf
A158482 7.34159 -110175-88140*x-7345*x^2+(13510-17103*x-7345*x^3+22446*x^2)*f(x)
+(-1233*x^2-411+1233*x+411*x^3)*f(x)^2 ogf
A158482 13.3722 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=15,a(1)=57,a(2)=127} ogf

A158484 22.1032 -(-27-16*x+x^2)/(x-1)/(x^2-9*x-6) lgdogf
A158484 20.8402 -(-42-63*x+7*x^2)/(3*x^2+1-3*x-x^3) ogf
A158484 6.3983 -5254662-7881993*x+875777*x^2+(195167-270249*x-125111*x^3+363657*x^2)*f(x)
+(-1668+5004*x-5004*x^2+1668*x^3)*f(x)^2 ogf
A158484 33.1548 7*(-6-9*x+x^2)/(x-1)^3 ogf
A158484 12.7966 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=42,a(1)=189,a(2)=434} ogf
A158485 34.0383 (-13-16*x+x^2)/(x-1)^3 ogf
A158485 22.6922 -(-13-16*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158485 21.3955 -(-55-30*x+x^2)/(x-1)/(x^2-16*x-13) lgdogf
A158485 7.96641 -21827-26864*x+1679*x^2+(2758-3709*x-1679*x^3+4954*x^2)*f(x)
+(-249*x^2-83+249*x+83*x^3)*f(x)^2 ogf
A158485 13.3722 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=13,a(1)=55,a(2)=125} ogf
A158487 20.9741 -(-31-18*x+x^2)/(x-1)/(x^2-10*x-7) lgdogf
A158487 20.3749 -(-56-80*x+8*x^2)/(3*x^2+1-3*x-x^3) ogf
A158487 7.58639 -91952-131360*x+13136*x^2+(2594-3566*x-1642*x^3+4790*x^2)*f(x)
+(-51*x^2-17+51*x+17*x^3)*f(x)^2 ogf
A158487 31.0052 8*(-7-10*x+x^2)/(x-1)^3 ogf
A158487 12.5109 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=56,a(1)=248,a(2)=568} ogf
A158488 20.3749 -(-72-48*x-8*x^2)/(3*x^2+1-3*x-x^3) ogf
A158488 37.5327 -(11+x)/(x+3)/(x-1) lgdogf
A158488 6.99138 -654768-436512*x-72752*x^2+(17518-21666*x-9094*x^3+28218*x^2)*f(x)
+(-351*x^2-117+351*x+117*x^3)*f(x)^2 ogf
A158488 39.6178 -8*(x+3)^2/(x-1)^3 ogf
A158488 12.5109 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=72,a(1)=264,a(2)=584} ogf
A158490 21.7119 -(-39-22*x+x^2)/(x-1)/(x^2-12*x-9) lgdogf
A158490 19.9515 -(-90-120*x+10*x^2)/(3*x^2+1-3*x-x^3) ogf
A158490 6.89911 -3953700-5271600*x+439300*x^2+(70660-96150*x-43930*x^3+128820*x^2)*f(x)
+(-891*x^2-297+891*x+297*x^3)*f(x)^2 ogf
A158490 30.7585 10*(-9-12*x+x^2)/(x-1)^3 ogf
A158490 12.951 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=90,a(1)=390,a(2)=890} ogf
A158491 33.6381 (-19-22*x+x^2)/(x-1)^3 ogf
A158491 22.4254 -(-19-22*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158491 21.144 -(-79-42*x+x^2)/(x-1)/(x^2-22*x-19) lgdogf
A158491 6.91625 -638609-739442*x+33611*x^2+(56107-74785*x-33611*x^3+99649*x^2)*f(x)
+(-3552*x^2-1184+3552*x+1184*x^3)*f(x)^2 ogf
A158491 13.215 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=19,a(1)=79,a(2)=179} ogf
A158492 19.7578 -(-10-80*x-110*x^2)/(3*x^2+1-3*x-x^3) ogf
A158492 19.2378 -(11+38*x+11*x^2)/(x-1)/(11*x^2+8*x+1) lgdogf
A158492 28.1168 -10*(1+8*x+11*x^2)/(x-1)^3 ogf
A158492 7.238 -72500-580000*x-797500*x^2+(8380-12710*x-7250*x^3+34180*x^2)*f(x)
+(-339*x^2-113+339*x+113*x^3)*f(x)^2 ogf
A158492 12.8252 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=10,a(1)=110,a(2)=410} ogf
A158493 21.5009 -(-1-18*x-21*x^2)/(3*x^2+1-3*x-x^3) ogf
A158493 31.3555 -(1+18*x+21*x^2)/(x-1)^3 ogf
A158493 7.83887 -2015-36270*x-42315*x^2+(2167-3309*x-2015*x^3+9237*x^2)*f(x)
+(-456*x^2-152+456*x+152*x^3)*f(x)^2 ogf
A158493 19.2957 -3*(7+26*x+7*x^2)/(x-1)/(21*x^2+18*x+1) lgdogf
A158493 13.9358 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=21,a(2)=81} ogf
A158494 13.1267 -(-4-16*x^4-8*x^3+20*x^2)/(1-6*x+11*x^2-6*x^3) ogf
A158494 13.1267 -4*(1-5*x^2+2*x^3+4*x^4)/(x-1)/(3*x-1)/(2*x-1) ogf
A158494 6.70922 2*(-3+16*x-27*x^2+4*x^3+40*x^4-44*x^5+12*x^6)/(x-1)/(-1+3*x)/(2*x-1)
/(4*x^4+2*x^3-5*x^2+1) lgdogf
A158494 4.94942
7616+30464*x^4+15232*x^3-38080*x^2+(-492+11424*x+5648*x^4+14248*x^3-28004*x^2)*f(x)
+(-3883*x^2-353+2118*x+2118*x^3)*f(x)^2 ogf
A158494 7.84194 {a(n+5)-6*a(n+4)+11*a(n+3)-6*a(n+2),a(0)=4,a(1)=24,a(2)=80,a(3)=248,a(4)=
768} ogf
A158495 18.1177 -1/2*(1-4*x+(-4*x+1)^(1/2))/(2*x-1) ogf
A158495 12.9412 -x+4*x^2+(-1+6*x-8*x^2)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A158495 5.66178 {(16*n+32*n^2)*a(n)+(-24-52*n-32*n^2)*a(n+1)+(32*n+24+10*n^2)*a(n+2)
+(-5*n-6-n^2)*a(n+3),a(0)=1,a(1)=-1,a(2)=-3} ogf
A158496 41.4462 (x^2-4*x+1)/(x^2+1)^2 ogf
A158496 32.236 -(1-4*x+x^2)/(-1-2*x^2-x^4) ogf
A158496 22.9045 -2*(2+x-6*x^2+x^3)/(1+x^2)/(x^2-4*x+1) lgdogf
A158496 12.6141 -61+244*x-61*x^2+(63-8*x+61*x^4+124*x^2)*f(x)+(-2-2*x^4-4*x^2)*f(x)^2 ogf
A158496 5.47403 {(16458+9044*n+1186*n^2)*a(n+1)+(-147756-63493*n-6824*n^2)*a(n+2)
+(1034+6672*n+1186*n^2)*a(n+3)+(-49845*n-90196-6824*n^2)*a(n+4),a(0)=
1,a(1)=-4,a(2)=-1,a(3)=8} ogf
A158498 28.3717 (1-2*x+x^2+3*x^3)/(x-1)^4 ogf
A158498 15.762 -(2-4*x+11*x^2+3*x^3)/(x-1)/(3*x^3+x^2-2*x+1) lgdogf
A158498 7.02269 -29+58*x-87*x^3-29*x^2+(-1-56*x+29*x^4-206*x^3+144*x^2)*f(x)
+(30-120*x+180*x^2-120*x^3+30*x^4)*f(x)^2 ogf
A158498 6.75516 {(1110+877*n+161*n^2)*a(n+1)+(-684-1244*n-304*n^2)*a(n+2)

+(421*n-24+143*n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=3} ogf
A158499 19.9363 -1/2*(1+(-4*x+1)^(1/2))/(2*x-1) ogf
A158499 16.2638 -x+(-2*x+1)*f(x)+(-1+4*x-4*x^2)*f(x)^2 ogf
A158499 16.7034 -x+(1-2*x)*f(x)+(-1+4*x-4*x^2)*f(x)^2 ogf
A158499 8.95688 {(-8*n-12)*a(n+1)+(6*n+12)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=1,a(2)=1} ogf
A158500 8.26293 -1/2*(-1-6*x-16*x^2+(1+4*x)^(1/2)+2*(1+4*x)^(1/2)*x)/(1+2*x)/(1+4*x)/x
lgdogf
A158500 13.4513 1/2*((1+4*x)^(1/2)+1)/(1+4*x)^(1/2)*(2*x+1) ogf
A158500 12.0501 x+4*x^3+4*x^2+(-1-6*x-8*x^2)*f(x)+(1+4*x)*f(x)^2 ogf
A158500 4.78021 {(-8*n-16*n^2)*a(n+1)+(-36-60*n-20*n^2)*a(n+2)+(-42*n-54-8*n^2)*a(n+3)
+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=-4} ogf
A158501 9.97153 -(-1-x+2*x^3-9*x^4-x^5-22*x^2)/(-x^7+1+x-3*x^2-3*x^3+3*x^4+3*x^5-x^6) ogf
A158501 9.97153 -(-1-x-9*x^4+2*x^3-x^5-22*x^2)/(-x^7+1+x-3*x^2-3*x^3+3*x^4+3*x^5-x^6) ogf
A158501 15.2897 -(1+x+x^5+22*x^2-2*x^3+9*x^4)/(x-1)^3/(x+1)^4 ogf
A158501 8.70931 -2*x*(25-11*x+74*x^2-6*x^3+13*x^4+x^5)/(x-1)/(x+1)
/(x^5+9*x^4-2*x^3+22*x^2+x+1) lgdogf
A158501 4.30022 {(276+221*n+58*n^2+5*n^3)*a(n+1)+(-576-372*n-77*n^2-5*n^3)*a(n+2)
+(-29*n+30-28*n^2-5*n^3)*a(n+3)+(144*n+144+47*n^2+5*n^3)*a(n+4),a(0)=1,a(1)=0,a(2)=
25,a(3)=-24} ogf
A158513 56.831 -10+2*x+f(x) lgdegf
A158513 97.4246 10-2*x] lgdegf
A158513 48.7123 exp(-x*(x-10)) egf
A158513 12.1781 {(2*n+4)*a(n+1)-10*a(n+2)+a(n+3),a(0)=1,a(1)=10,a(2)=98} ogf
A158515 22.0866 (-x-2*x^4-2*x^3-2*x^2)*f(x)+(1-x^2)*f(x)^2 ogf
A158515 29.9238 -(-x-2*x^4-2*x^3-2*x^2)/(1-x^2) ogf
A158515 28.9887 -(1+2*x+2*x^2+2*x^3)/(x-1)/(x+1) ogf
A158515 17.8392 2*(-1-3*x+x^4-4*x^2)/(x-1)/(x+1)/(2*x^3+2*x^2+2*x+1) lgdogf
A158515 18.5528 {a(n+5)-a(n+3),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=4} ogf
A158516 57.1685 -12+2*x+f(x) lgdegf
A158516 98.0032 12-2*x] lgdegf
A158516 49.0016 exp(-x*(x-12)) egf
A158516 12.0355 {(2*n+4)*a(n+1)-12*a(n+2)+a(n+3),a(0)=1,a(1)=12,a(2)=142} ogf
A158525 19.9909 -(-38+56*x-20*x^2)/(6*x^2+1-5*x-2*x^3) ogf
A158525 10.6994 -(67-208*x+232*x^2-112*x^3+20*x^4)/(x-1)/(2*x^2-4*x+1)/(10*x^2-28*x+19)
lgdogf
A158525 19.4784 -2*(19-28*x+10*x^2)/(x-1)/(2*x^2-4*x+1) ogf
A158525 6.66365 1314116-1936592*x+691640*x^2+(182360-146794*x+69164*x^3-93312*x^2)*f(x)
+(-34254*x^2-5709+28545*x+11418*x^3)*f(x)^2 ogf
A158525 12.8755 {a(n+3)-5*a(n+2)+6*a(n+1)-2*a(n),a(0)=38,a(1)=134,a(2)=462} ogf
A158527 4.65191 -(-139-4746*x-139*x^6-29445*x^4-52300*x^3-4746*x^5-29445*x^2)
/(36*x^2+1-9*x-x^9+126*x^4-84*x^3+9*x^8+84*x^6-126*x^5-36*x^7) ogf
A158527 8.41448 -(139+4746*x+4746*x^5+139*x^6+29445*x^2+52300*x^3+29445*x^4)/(x-1)^9 ogf
A158527 4.33473 -3*(1999+32286*x+121005*x^2+143860*x^3+56985*x^4+6606*x^5+139*x^6)/(x-1)
/(139*x^6+4746*x^5+29445*x^4+52300*x^3+29445*x^2+4746*x+139) lgdogf
A158530 60.1642 -14+2*x+f(x) lgdegf
A158530 120.328 14-2*x lgdegf
A158530 51.5694 exp(-x*(x-14)) egf
A158530 12.6662 {(2*n+4)*a(n+1)-14*a(n+2)+a(n+3),a(0)=1,a(1)=14,a(2)=194} ogf
A158531 56.4351 -16+2*x+f(x) lgdegf
A158531 96.7459 16-2*x] lgdegf
A158531 45.1481 exp(-x*(-16+x)) egf
A158531 11.8811 {(2*n+4)*a(n+1)-16*a(n+2)+a(n+3),a(0)=1,a(1)=16,a(2)=254} ogf
A158532 52.0267 -18+2*x+f(x) lgdegf
A158532 89.1886 18-2*x] lgdegf
A158532 41.6213 exp(-x*(-18+x)) egf
A158532 10.953 {(2*n+4)*a(n+1)-18*a(n+2)+a(n+3),a(0)=1,a(1)=18,a(2)=322} ogf
A158534 41.3578 -20+2*x+f(x) lgdegf
A158534 70.8991 20-2*x] lgdegf
A158534 33.0862 exp(-x*(-20+x)) egf
A158534 8.70691 {(2*n+4)*a(n+1)-20*a(n+2)+a(n+3),a(0)=1,a(1)=20,a(2)=398} ogf
A158535 42.513 -22+2*x+f(x) lgdegf
A158535 34.0104 exp(-x*(-22+x)) egf
A158535 8.95012 {(2*n+4)*a(n+1)-22*a(n+2)+a(n+3),a(0)=1,a(1)=22,a(2)=482} ogf
A158536 19.3142 -(-11-99*x-132*x^2)/(3*x^2+1-3*x-x^3) ogf
A158536 27.4856 -11*(1+9*x+12*x^2)/(x-1)^3 ogf
A158536 19.3142 -6*(2+7*x+2*x^2)/(x-1)/(12*x^2+9*x+1) lgdogf
A158536 6.74175 285197+2566773*x+3422364*x^2+(-29579+44913*x+25927*x^3-121605*x^2)*f(x)
+(332-996*x+996*x^2-332*x^3)*f(x)^2 ogf
A158536 12.5373 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=11,a(1)=132,a(2)=495} ogf
A158537 20.9346 -(-1-20*x-23*x^2)/(3*x^2+1-3*x-x^3) ogf
A158537 30.5297 -(1+20*x+23*x^2)/(x-1)^3 ogf
A158537 18.7875 -(23+86*x+23*x^2)/(x-1)/(23*x^2+20*x+1) lgdogf
A158537 7.55373 -3671-73420*x-84433*x^2+(3922-5993*x-3671*x^3+16786*x^2)*f(x)

+(-753*x^2-251+753*x+251*x^3)*f(x)^2 ogf
A158537 13.5687 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=23,a(2)=89} ogf
A158538 43.4372 -24+2*x+f(x) lgdegf
A158538 74.4638 24-2*x] lgdegf
A158538 34.7498 exp(-x*(-24+x)) egf
A158538 9.14468 {(2*n+4)*a(n+1)-24*a(n+2)+a(n+3),a(0)=1,a(1)=24,a(2)=574} ogf
A158539 18.3742 -(-110-143*x+11*x^2)/(3*x^2+1-3*x-x^3) ogf
A158539 19.9491 -(-43-24*x+x^2)/(x-1)/(x^2-13*x-10) lgdogf
A158539 5.86739
-51043850-66357005*x+5104385*x^2+(751355-1018589*x-464035*x^3+1363373*x^2)*f(x)
+(-7836*x^2-2612+7836*x+2612*x^3)*f(x)^2 ogf
A158539 27.9288 11*(-10-13*x+x^2)/(x-1)^3 ogf
A158539 11.8342 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=110,a(1)=473,a(2)=1078} ogf
A158540 32.7383 (-21-24*x+x^2)/(x-1)^3 ogf
A158540 21.8255 -(-21-24*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158540 20.5784 -(-87-46*x+x^2)/(x-1)/(x^2-24*x-21) lgdogf
A158540 7.66216 -60753-69432*x+2893*x^2+(4846-6447*x-2893*x^3+8586*x^2)*f(x)
+(-279*x^2-93+279*x+93*x^3)*f(x)^2 ogf
A158540 12.8615 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=21,a(1)=87,a(2)=197} ogf
A158542 44.5925 -26+2*x+f(x) lgdegf
A158542 89.185 26-2*x lgdegf
A158542 38.2221 exp(-x*(x-26)) egf
A158542 9.38789 {(2*n+4)*a(n+1)-26*a(n+2)+a(n+3),a(0)=1,a(1)=26,a(2)=674} ogf
A158543 18.6526 -(-132-168*x+12*x^2)/(3*x^2+1-3*x-x^3) ogf
A158543 20.2514 -(-47-26*x+x^2)/(x-1)/(x^2-14*x-11) lgdogf
A158543 6.62428 -4936932-6283368*x+448812*x^2+(60897-82299*x-37401*x^3+110067*x^2)*f(x)
+(-534*x^2-178+534*x+178*x^3)*f(x)^2 ogf
A158543 28.3519 12*(-11-14*x+x^2)/(x-1)^3 ogf
A158543 12.0135 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=132,a(1)=564,a(2)=1284} ogf
A158544 32.9037 (-23-26*x+x^2)/(x-1)^3 ogf
A158544 21.9358 -(-23-26*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158544 20.6823 -(-95-50*x+x^2)/(x-1)/(x^2-26*x-23) lgdogf
A158544 7.16713 -220961-249782*x+9607*x^2+(16139-21437*x-9607*x^3+28537*x^2)*f(x)
+(-852*x^2-284+852*x+284*x^3)*f(x)^2 ogf
A158544 12.9264 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=23,a(1)=95,a(2)=215} ogf
A158545 45.2856 -28+2*x+f(x) lgdegf
A158545 90.5713 28-2*x lgdegf
A158545 36.2285 exp(-x*(-28+x)) egf
A158545 9.53382 {(2*n+4)*a(n+1)-28*a(n+2)+a(n+3),a(0)=1,a(1)=28,a(2)=782} ogf
A158546 19.0866 -(-12-120*x-156*x^2)/(3*x^2+1-3*x-x^3) ogf
A158546 18.5972 -(13+46*x+13*x^2)/(x-1)/(13*x^2+10*x+1) lgdogf
A158546 26.8626 -12*(1+10*x+13*x^2)/(x-1)^3 ogf
A158546 7.32618 -76212-762120*x-990756*x^2+(7167-10893*x-6351*x^3+29661*x^2)*f(x)
+(-204*x^2-68+204*x+68*x^3)*f(x)^2 ogf
A158546 12.7244 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=12,a(1)=156,a(2)=588} ogf
A158547 21.0393 -(-1-22*x-25*x^2)/(3*x^2+1-3*x-x^3) ogf
A158547 30.6823 -(1+22*x+25*x^2)/(x-1)^3 ogf
A158547 18.8814 -(25+94*x+25*x^2)/(x-1)/(25*x^2+22*x+1) lgdogf
A158547 7.21937 -8765-192830*x-219125*x^2+(9313-14239*x-8765*x^3+39995*x^2)*f(x)
+(-1644*x^2-548+1644*x+548*x^3)*f(x)^2 ogf
A158547 13.6366 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=25,a(2)=97} ogf
A158548 19.3673 -(-13-143*x-182*x^2)/(3*x^2+1-3*x-x^3) ogf
A158548 27.2577 -13*(1+11*x+14*x^2)/(x-1)^3 ogf
A158548 6.29023 -1688479-18573269*x-23638706*x^2+(145223-220909*x-129883*x^3+604409*x^2)
*f(x)+(-3540*x^2-1180+3540*x+1180*x^3)*f(x)^2 ogf
A158548 18.8707 -2*(7+25*x+7*x^2)/(x-1)/(14*x^2+11*x+1) lgdogf
A158548 12.9115 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=13,a(1)=182,a(2)=689} ogf
A158549 21.2486 -(-1-24*x-27*x^2)/(3*x^2+1-3*x-x^3) ogf
A158549 30.9876 -(1+24*x+27*x^2)/(x-1)^3 ogf
A158549 8.74944 -191-4584*x-5157*x^2+(202-309*x-191*x^3+870*x^2)*f(x)
+(-33*x^2-11+33*x+11*x^3)*f(x)^2 ogf
A158549 19.0693 -3*(9+34*x+9*x^2)/(x-1)/(27*x^2+24*x+1) lgdogf
A158549 13.5219 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=27,a(2)=105} ogf
A158550 18.931 -(-156-195*x+13*x^2)/(3*x^2+1-3*x-x^3) ogf
A158550 20.5536 -(-51-28*x+x^2)/(x-1)/(x^2-15*x-12) lgdogf
A158550 5.89654
-118015404-147519255*x+9834617*x^2+(1237613-1668147*x-756509*x^3+2229435*x^2)*f(x)
+(-9252*x^2-3084+9252*x+3084*x^3)*f(x)^2 ogf
A158550 28.7751 13*(-12-15*x+x^2)/(x-1)^3 ogf
A158550 12.1928 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=156,a(1)=663,a(2)=1508} ogf
A158551 33.2343 (-25-28*x+x^2)/(x-1)^3 ogf
A158551 20.3099 -(-103-54*x+x^2)/(x-1)/(x^2-28*x-25) lgdogf
A158551 22.1562 -(-25-28*x+x^2)/(3*x^2+1-3*x-x^3) ogf

A158551 6.96339 -702625-786940*x+28105*x^2+(47330-62783*x-28105*x^3+83546*x^2)*f(x)
+(-2307*x^2-769+2307*x+769*x^3)*f(x)^2 ogf
A158551 12.8273 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=25,a(1)=103,a(2)=233} ogf
A158552 19.8682 -(-1+13*x+7*x^2+x^3)/(x-1)/(x+1)/(x^2+4*x+5) lgdogf
A158552 17.1412 -(-5-4*x+50*x^22-2*x^23-48*x^24-x^2)/(-x^2+1+x-x^3) ogf
A158552 17.1412 -(-5-4*x-2*x^23+50*x^22-48*x^24-x^2)/(-x^2+1+x-x^3) ogf
A158552 33.6231 -(5+4*x+x^2)/(x-1)/(x+1)^2 ogf
A158552 9.9341 -2295-1836*x-459*x^2+(-71+35*x-459*x^3-565*x^2)*f(x)
+(-106*x^2+106+106*x-106*x^3)*f(x)^2 ogf
A158552 17.8408 {a(n+3)+a(n+2)-a(n+1)-a(n),a(0)=5,a(1)=-1,a(2)=7} ogf
A158553 19.1166 -(-182-224*x+14*x^2)/(3*x^2+1-3*x-x^3) ogf
A158553 20.7551 -(-55-30*x+x^2)/(x-1)/(x^2-16*x-13) lgdogf
A158553 6.98491 -4278092-5265344*x+329084*x^2+(38612-51926*x-23506*x^3+69356*x^2)*f(x)
+(-83+249*x-249*x^2+83*x^3)*f(x)^2 ogf
A158553 29.0572 14*(-13-16*x+x^2)/(x-1)^3 ogf
A158553 12.3124 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=182,a(1)=770,a(2)=1750} ogf
A158554 33.565 (-27-30*x+x^2)/(x-1)^3 ogf
A158554 20.512 -(-111-58*x+x^2)/(x-1)/(x^2-30*x-27) lgdogf
A158554 22.3767 -(-27-30*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158554 6.59313 -1755729-1950810*x+65027*x^2+(109739-145401*x-65027*x^3+193425*x^2)*f(x)
+(-4968*x^2-1656+4968*x+1656*x^3)*f(x)^2 ogf
A158554 12.9549 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=27,a(1)=111,a(2)=251} ogf
A158555 19.5544 -(-14-168*x-210*x^2)/(3*x^2+1-3*x-x^3) ogf
A158555 27.521 -14*(1+12*x+15*x^2)/(x-1)^3 ogf
A158555 19.053 -3*(5+18*x+5*x^2)/(x-1)/(15*x^2+12*x+1) lgdogf
A158555 7.43068 95060+1140720*x+1425900*x^2+(-7532+11466*x+6790*x^3-31500*x^2)*f(x)
+(53-159*x+159*x^2-53*x^3)*f(x)^2 ogf
A158555 13.0363 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=14,a(1)=210,a(2)=798} ogf
A158556 21.458 -(-1-26*x-29*x^2)/(3*x^2+1-3*x-x^3) ogf
A158556 31.2929 -(1+26*x+29*x^2)/(x-1)^3 ogf
A158556 18.7757 -(29+110*x+29*x^2)/(x-1)/(29*x^2+26*x+1) lgdogf
A158556 7.15266 -11989-311714*x-347681*x^2+(12629-19327*x-11989*x^3+54527*x^2)*f(x)
+(-1920*x^2-640+1920*x+640*x^3)*f(x)^2 ogf
A158556 13.6551 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=29,a(2)=113} ogf
A158557 19.7415 -(-15-195*x-240*x^2)/(3*x^2+1-3*x-x^3) ogf
A158557 27.7844 -15*(1+13*x+16*x^2)/(x-1)^3 ogf
A158557 19.2354 -2*(8+29*x+8*x^2)/(x-1)/(16*x^2+13*x+1) lgdogf
A158557 6.41179 -3018375-39238875*x-48294000*x^2+(221685-337695*x-201225*x^3+931035*x^2)
*f(x)+(-4092*x^2-1364+4092*x+1364*x^3)*f(x)^2 ogf
A158557 13.161 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=15,a(1)=240,a(2)=915} ogf
A158558 21.458 -(-1-28*x-31*x^2)/(3*x^2+1-3*x-x^3) ogf
A158558 31.2929 -(1+28*x+31*x^2)/(x-1)^3 ogf
A158558 18.7757 -(31+118*x+31*x^2)/(x-1)/(31*x^2+28*x+1) lgdogf
A158558 8.16337 -985-27580*x-30535*x^2+(1034-1583*x-985*x^3+4474*x^2)*f(x)
+(-147*x^2-49+147*x+49*x^3)*f(x)^2 ogf
A158558 13.6551 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=31,a(2)=121} ogf
A158559 19.3022 -(-210-255*x+15*x^2)/(3*x^2+1-3*x-x^3) ogf
A158559 20.9567 -(-59-32*x+x^2)/(x-1)/(x^2-17*x-14) lgdogf
A158559 6.37811 -34546050-41948775*x+2467575*x^2+(271185-363975*x-164505*x^3+485895*x^2)
*f(x)+(-1524*x^2-508+1524*x+508*x^3)*f(x)^2 ogf
A158559 29.3393 15*(-14-17*x+x^2)/(x-1)^3 ogf
A158559 12.4319 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=210,a(1)=885,a(2)=2010} ogf
A158560 33.565 (-29-32*x+x^2)/(x-1)^3 ogf
A158560 20.512 -(-119-62*x+x^2)/(x-1)/(x^2-32*x-29) lgdogf
A158560 22.3767 -(-29-32*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158560 6.83732 -1080047-1191776*x+37243*x^2+(62966-83345*x-37243*x^3+110842*x^2)*f(x)
+(-2661*x^2-887+2661*x+887*x^3)*f(x)^2 ogf
A158560 12.9549 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=29,a(1)=119,a(2)=269} ogf
A158561 5.18062 (7-32*x+40*x^2)/(-1+x)/(4*x-1)/(2*x-1)/(8*x-3) lgdogf
A158561 8.21753 (8*x-3)*(x-1)/(4*x-1)/(2*x-1) ogf
A158561 7.94361 -(-3+11*x-8*x^2)/(8*x^2+1-6*x) ogf
A158561 3.84368 57-209*x+152*x^2+(11+4*x-72*x^2)*f(x)+(-10+60*x-80*x^2)*f(x)^2 ogf
A158561 4.96476 {a(n+3)-6*a(n+2)+8*a(n+1),a(0)=3,a(1)=7,a(2)=26} ogf
A158562 19.5806 -(-240-288*x+16*x^2)/(3*x^2+1-3*x-x^3) ogf
A158562 21.2589 -(-63-34*x+x^2)/(x-1)/(x^2-18*x-15) lgdogf
A158562 6.64341 -20884800-25061760*x+1392320*x^2+(143900-192804*x-87020*x^3+257268*x^2)
*f(x)+(-237+711*x-711*x^2+237*x^3)*f(x)^2 ogf
A158562 29.7625 16*(-15-18*x+x^2)/(x-1)^3 ogf
A158562 12.401 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=240,a(1)=1008,a(2)=2288} ogf
A158563 33.7304 (-31-34*x+x^2)/(x-1)^3 ogf
A158563 20.613 -(-127-66*x+x^2)/(x-1)/(x^2-34*x-31) lgdogf
A158563 22.4869 -(-31-34*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158563 6.62561 -2622197-2875958*x+84587*x^2+(143239-189433*x-84587*x^3+251869*x^2)*f(x)

+(-5676*x^2-1892+5676*x+1892*x^3)*f(x)^2 ogf
A158563 13.0187 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=31,a(1)=127,a(2)=287} ogf
A158570 20.6953 -(-1-2*x-4*x^2-x^3-x^4-2*x^5-5*x^6-x^7)/(1-x^8) ogf
A158570 14.7375 -(1+2*x+4*x^2+x^3+x^4+2*x^5+5*x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A158574 20.0222 -(-16-224*x-272*x^2)/(3*x^2+1-3*x-x^3) ogf
A158574 19.5088 -(17+62*x+17*x^2)/(x-1)/(17*x^2+14*x+1) lgdogf
A158574 28.1794 -16*(1+14*x+17*x^2)/(x-1)^3 ogf
A158574 7.92547 -35008-490112*x-595136*x^2+(2396-3652*x-2188*x^3+10100*x^2)*f(x)
+(-39*x^2-13+39*x+13*x^3)*f(x)^2 ogf
A158574 13.118 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=16,a(1)=272,a(2)=1040} ogf
A158575 21.5627 -(-1-30*x-33*x^2)/(3*x^2+1-3*x-x^3) ogf
A158575 31.4456 -(1+30*x+33*x^2)/(x-1)^3 ogf
A158575 18.4072 -3*(11+42*x+11*x^2)/(x-1)/(33*x^2+30*x+1) lgdogf
A158575 7.62317 -5239-157170*x-172887*x^2+(5483-8397*x-5239*x^3+23769*x^2)*f(x)
+(-732*x^2-244+732*x+244*x^3)*f(x)^2 ogf
A158575 13.7217 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=33,a(2)=129} ogf
A158576 1.10088 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A158577 5.44888
(-4-17*x-60537*x^5+68899*x^6-586043*x^12+586043*x^13-122*x^2-918*x^3-7302*x^4)/(x-1) ogf
A158580 46.2098 -30+2*x+f(x) lgdegf
A158580 92.4197 30-2*x lgdegf
A158580 39.6084 exp(-x*(x-30)) egf
A158580 9.72839 {(2*n+4)*a(n+1)-30*a(n+2)+a(n+3),a(0)=1,a(1)=30,a(2)=898} ogf
A158585 19.395 -(-17-255*x-306*x^2)/(3*x^2+1-3*x-x^3) ogf
A158585 27.2966 -17*(1+15*x+18*x^2)/(x-1)^3 ogf
A158585 18.8977 -6*(3+11*x+3*x^2)/(x-1)/(18*x^2+15*x+1) lgdogf
A158585 6.88794 556903+8353545*x+10024254*x^2+(-35683+54417*x+32759*x^3-150909*x^2)*f(x)
+(172-516*x+516*x^2-172*x^3)*f(x)^2 ogf
A158585 12.7071 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=17,a(1)=306,a(2)=1173} ogf
A158586 21.5627 -(-1-32*x-35*x^2)/(3*x^2+1-3*x-x^3) ogf
A158586 31.4456 -(1+32*x+35*x^2)/(x-1)^3 ogf
A158586 18.8673 -(35+134*x+35*x^2)/(x-1)/(35*x^2+32*x+1) lgdogf
A158586 7.39895 -8885-284320*x-310975*x^2+(9274-14207*x-8885*x^3+40270*x^2)*f(x)
+(-1167*x^2-389+1167*x+389*x^3)*f(x)^2 ogf
A158586 13.7217 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=35,a(2)=137} ogf
A158587 18.9548 -(-272-323*x+17*x^2)/(3*x^2+1-3*x-x^3) ogf
A158587 20.5795 -(-67-36*x+x^2)/(x-1)/(x^2-19*x-16) lgdogf
A158587 5.71652
-452749712-537640283*x+28296857*x^2+(2760137-3692519*x-1664521*x^3+4925087*x^2)*f(x)
+(-12084*x^2-4028+12084*x+4028*x^3)*f(x)^2 ogf
A158587 28.8112 17*(-16-19*x+x^2)/(x-1)^3 ogf
A158587 12.0047 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=272,a(1)=1139,a(2)=2584} ogf
A158588 33.7304 (-33-36*x+x^2)/(x-1)^3 ogf
A158588 20.613 -(-135-70*x+x^2)/(x-1)/(x^2-36*x-33) lgdogf
A158588 22.4869 -(-33-36*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158588 7.34721 -314589-343188*x+9533*x^2+(16166-21363*x-9533*x^3+28398*x^2)*f(x)
+(-201+603*x-603*x^2+201*x^3)*f(x)^2 ogf
A158588 13.0187 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=33,a(1)=135,a(2)=305} ogf
A158589 18.2407 -(-306-360*x+18*x^2)/(3*x^2+1-3*x-x^3) ogf
A158589 19.8042 -(-71-38*x+x^2)/(x-1)/(x^2-20*x-17) lgdogf
A158589 6.02737 -75354948-88652880*x+4432644*x^2+(409356-546894*x-246258*x^3+729180*x^2)
*f(x)+(-1599*x^2-533+1599*x+533*x^3)*f(x)^2 ogf
A158589 27.7259 18*(-17-20*x+x^2)/(x-1)^3 ogf
A158589 11.5525 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=306,a(1)=1278,a(2)=2898} ogf
A158590 18.6787 -(-18-288*x-342*x^2)/(3*x^2+1-3*x-x^3) ogf
A158590 18.1998 -(19+70*x+19*x^2)/(x-1)/(19*x^2+16*x+1) lgdogf
A158590 26.2886 -18*(1+16*x+19*x^2)/(x-1)^3 ogf
A158590 6.51185 -789588-12633408*x-15002172*x^2+(47556-72558*x-43866*x^3+201708*x^2)*f(x)
+(-615*x^2-205+615*x+205*x^3)*f(x)^2 ogf
A158590 12.2378 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=18,a(1)=342,a(2)=1314} ogf
A158591 21.6673 -(-1-34*x-37*x^2)/(3*x^2+1-3*x-x^3) ogf
A158591 31.5982 -(1+34*x+37*x^2)/(x-1)^3 ogf
A158591 18.9589 -(37+142*x+37*x^2)/(x-1)/(37*x^2+34*x+1) lgdogf
A158591 7.22245 -19949-678266*x-738113*x^2+(20773-31831*x-19949*x^3+90335*x^2)*f(x)
+(-2472*x^2-824+2472*x+824*x^3)*f(x)^2 ogf
A158591 13.7883 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=37,a(2)=145} ogf
A158592 18.7707 -(-19-323*x-380*x^2)/(3*x^2+1-3*x-x^3) ogf
A158592 26.4181 -19*(1+17*x+20*x^2)/(x-1)^3 ogf
A158592 17.3973 -2*(10+37*x+10*x^2)/(x-1)/(20*x^2+17*x+1) lgdogf
A158592 5.94407
-7860775-133633175*x-157215500*x^2+(446633-681739*x-413725*x^3+1899335*x^2)*f(x)
+(-5196*x^2-1732+5196*x+1732*x^3)*f(x)^2 ogf
A158592 12.2981 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=19,a(1)=380,a(2)=1463} ogf

A158593 21.6673 -(-1-36*x-39*x^2)/(3*x^2+1-3*x-x^3) ogf
A158593 31.5982 -(1+36*x+39*x^2)/(x-1)^3 ogf
A158593 18.4965 -3*(13+50*x+13*x^2)/(x-1)/(39*x^2+36*x+1) lgdogf
A158593 7.66017 -3709-133524*x-144651*x^2+(3854-5907*x-3709*x^3+16782*x^2)*f(x)
+(-435*x^2-145+435*x+145*x^3)*f(x)^2 ogf
A158593 13.7883 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=39,a(2)=153} ogf
A158595 18.3319 -(-342-399*x+19*x^2)/(3*x^2+1-3*x-x^3) ogf
A158595 19.9032 -(-75-40*x+x^2)/(x-1)/(x^2-21*x-18) lgdogf
A158595 6.69821 -6322554-7376313*x+351253*x^2+(30799-41097*x-18487*x^3+54777*x^2)*f(x)
+(-36+108*x-108*x^2+36*x^3)*f(x)^2 ogf
A158595 27.8645 19*(-18-21*x+x^2)/(x-1)^3 ogf
A158595 11.6102 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=342,a(1)=1425,a(2)=3230} ogf
A158596 33.8957 (-37-40*x+x^2)/(x-1)^3 ogf
A158596 20.7141 -(-151-78*x+x^2)/(x-1)/(x^2-40*x-37) lgdogf
A158596 22.5971 -(-37-40*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158596 6.65809 -2196727-2374840*x+59371*x^2+(100922-133193*x-59371*x^3+176990*x^2)*f(x)
+(-3369*x^2-1123+3369*x+1123*x^3)*f(x)^2 ogf
A158596 13.0826 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=37,a(1)=151,a(2)=341} ogf
A158597 18.4231 -(-380-440*x+20*x^2)/(3*x^2+1-3*x-x^3) ogf
A158597 20.0023 -(-79-42*x+x^2)/(x-1)/(x^2-22*x-19) lgdogf
A158597 6.19539 -63860900-73944200*x+3361100*x^2+(280535-373925*x-168055*x^3+498245*x^2)
*f(x)+(-888*x^2-296+888*x+296*x^3)*f(x)^2 ogf
A158597 28.0032 20*(-19-22*x+x^2)/(x-1)^3 ogf
A158597 11.668 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=380,a(1)=1580,a(2)=3580} ogf
A158598 32.8265 (-39-42*x+x^2)/(x-1)^3 ogf
A158598 20.0607 -(-159-82*x+x^2)/(x-1)/(x^2-42*x-39) lgdogf
A158598 21.8844 -(-39-42*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158598 6.33495 -5125029-5519262*x+131411*x^2+(223607-294945*x-131411*x^3+391869*x^2)
*f(x)+(-7092*x^2-2364+7092*x+2364*x^3)*f(x)^2 ogf
A158598 12.6699 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=39,a(1)=159,a(2)=359} ogf
A158601 18.9548 -(-20-360*x-420*x^2)/(3*x^2+1-3*x-x^3) ogf
A158601 26.6771 -20*(1+18*x+21*x^2)/(x-1)^3 ogf
A158601 18.4687 -3*(7+26*x+7*x^2)/(x-1)/(21*x^2+18*x+1) lgdogf
A158601 6.99302 201500+3627000*x+4231500*x^2+(-10835+16545*x+10075*x^3-46185*x^2)*f(x)
+(38-114*x+114*x^2-38*x^3)*f(x)^2 ogf
A158601 12.4186 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=20,a(1)=420,a(2)=1620} ogf
A158602 21.098 -(-1-38*x-41*x^2)/(3*x^2+1-3*x-x^3) ogf
A158602 30.7679 -(1+38*x+41*x^2)/(x-1)^3 ogf
A158602 18.4608 -(41+158*x+41*x^2)/(x-1)/(41*x^2+38*x+1) lgdogf
A158602 6.90122 -24685-938030*x-1012085*x^2+(25601-39247*x-24685*x^3+111611*x^2)*f(x)
+(-2748*x^2-916+2748*x+916*x^3)*f(x)^2 ogf
A158602 13.426 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=41,a(2)=161} ogf
A158603 18.9548 -(-21-399*x-462*x^2)/(3*x^2+1-3*x-x^3) ogf
A158603 5.95274
-11779551-223811469*x-259150122*x^2+(601167-918309*x-560931*x^3+2567985*x^2)*f(x)
+(-5748*x^2-1916+5748*x+1916*x^3)*f(x)^2 ogf
A158603 17.5678 -2*(11+41*x+11*x^2)/(x-1)/(22*x^2+19*x+1) lgdogf
A158603 26.6771 -21*(1+19*x+22*x^2)/(x-1)^3 ogf
A158603 12.4186 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=21,a(1)=462,a(2)=1785} ogf
A158604 21.098 -(-1-40*x-43*x^2)/(3*x^2+1-3*x-x^3) ogf
A158604 30.7679 -(1+40*x+43*x^2)/(x-1)^3 ogf
A158604 18.4608 -(43+166*x+43*x^2)/(x-1)/(43*x^2+40*x+1) lgdogf
A158604 7.03267 -13621-544840*x-585703*x^2+(14102-21623*x-13621*x^3+61546*x^2)*f(x)
+(-1443*x^2-481+1443*x+481*x^3)*f(x)^2 ogf
A158604 13.426 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=43,a(2)=169} ogf
A158607 22.6207 -(-9-11*x-13*x^2-5*x^3-7*x^4)/(1-x^5) ogf
A158607 7.6088 -(11+26*x+10*x^7+7*x^8+15*x^2+28*x^3+45*x^4+44*x^5+39*x^6)/(x-1)
/(x^4+x^3+x^2+x+1)/(7*x^4+5*x^3+13*x^2+11*x+9) lgdogf
A158607 16.0955 -(9+11*x+13*x^2+5*x^3+7*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A158608 29.7125 -(1+3*x)/(16*x^2-1+x) ogf
A158608 29.7125 -(3*x+1)/(16*x^2-1+x) ogf
A158608 11.1422 -25-75*x+(66+98*x-400*x^2)*f(x)+(656*x^2-41+41*x)*f(x)^2 ogf
A158608 15.999 -4*(2*x+1)*(6*x+1)/(3*x+1)/(16*x^2+x-1) lgdogf
A158608 15.2186 1/2/(3+16*x)*(-1-x+(1+14*x+65*x^2)^(1/2)) revogf
A158608 16.4201 {-a(n+2)+a(n+1)+16*a(n),a(0)=1,a(1)=4} ogf
A158609 26.6402 -(1+8*x)/(81*x^2-1+x) ogf
A158609 26.6402 -(8*x+1)/(81*x^2-1+x) ogf
A158609 8.47642 -100-800*x+(281+1348*x-8100*x^2)*f(x)+(14661*x^2-181+181*x)*f(x)^2 ogf
A158609 13.9861 -9*(6*x+1)*(12*x+1)/(8*x+1)/(81*x^2+x-1) lgdogf
A158609 13.3201 1/2/(8+81*x)*(-1-x+(1+34*x+325*x^2)^(1/2)) revogf
A158609 14.7222 {-a(n+2)+a(n+1)+81*a(n),a(0)=1,a(1)=9} ogf
A158610 23.528 -(1+15*x)/(256*x^2-1+x) ogf
A158610 12.2987 -16*(12*x+1)*(20*x+1)/(15*x+1)/(256*x^2+x-1) lgdogf

A158610 7.84265 -289-4335*x+(834+7886*x-73984*x^2)*f(x)+(139520*x^2-545+545*x)*f(x)^2 ogf
A158610 12.0254 1/2/(15+256*x)*(-1-x+(1+62*x+1025*x^2)^(1/2)) revogf
A158610 13.5286 {-a(n+2)+a(n+1)+256*a(n),a(0)=1,a(1)=16} ogf
A158613 5.15099 (-1-x-x^5-x^7-2*x^6+x^2+4*x^3+2*x^4+x^9)/(x-1)^3/(x^2+x+1)^3 ogf
A158613 2.8884 (1-2*x-3*x^8-3*x^6-12*x^5+4*x^7-2*x^4+2*x^9-3*x^2)/(-1+x)/(1+x^2+x)/(x^9-
x^7-2*x^6-x^5+2*x^4+4*x^3+x^2-x-1) lgdogf
A158617 47.5961 -32+2*x+f(x) lgdegf
A158617 95.1923 32-2*x lgdegf
A158617 38.0769 exp(-x*(-32+x)) egf
A158617 9.84747 {(2*n+4)*a(n+1)-32*a(n+2)+a(n+3),a(0)=1,a(1)=32,a(2)=1022} ogf
A158620 8.34555 {(-n^3-12*n^2-48*n-63)*a(n+1)+a(n+2),a(0)=7,a(1)=182} ogf
A158620 7.49685 {(63+48*n+12*n^2+n^3)*a(n+1)+(-n-2)*a(n+2),a(0)=7,a(1)=182} egf
A158621 8.39243 {(-n^3-12*n^2-48*n-65)*a(n+1)+a(n+2),a(0)=9,a(1)=252} ogf
A158621 7.53896 {(65+48*n+12*n^2+n^3)*a(n+1)+(-n-2)*a(n+2),a(0)=9,a(1)=252} egf
A158622 12.1443 -(-7-x^6-x^8-13*x-x^7-4*x^4-10*x^3+2*x^5-7*x^2)/(-3*x^3+1+3*x^6-x^9) ogf
A158622 6.60647 -(13+14*x+x^10+2*x^9+3*x^8+27*x^6+66*x^5+39*x^4+93*x^2+120*x^3)/(x-1)
/(x+x^2+1)/(x^8+x^7+x^6-2*x^5+4*x^4+10*x^3+7*x^2+13*x+7) lgdogf
A158622 12.5123 -(7+13*x-2*x^5+x^7+x^8+x^6+7*x^2+10*x^3+4*x^4)/(x-1)^3/(x^2+x+1)^3 ogf
A158623 13.0791 -(-9-x^8-18*x-9*x^4-18*x^3+2*x^5-10*x^2)/(-3*x^3+1+3*x^6-x^9) ogf
A158623 7.38725 -(18+20*x+108*x^5+45*x^6+180*x^3+60*x^4+135*x^2+x^10)/(x-1)/(x^2+x+1)
/(x^8-2*x^5+9*x^4+18*x^3+10*x^2+18*x+9) lgdogf
A158623 13.5224 -(9+18*x-2*x^5+x^8+10*x^2+18*x^3+9*x^4)/(x-1)^3/(x^2+x+1)^3 ogf
A158623 10.7814 {(n^2+13*n+42)*a(n+1)+(-n^2-7*n-12)*a(n+4),a(0)=9,a(1)=18,a(2)=10,a(3)=
45} ogf
A158626 32.9907 (-41-44*x+x^2)/(x-1)^3 ogf
A158626 20.161 -(-167-86*x+x^2)/(x-1)/(x^2-44*x-41) lgdogf
A158626 21.9938 -(-41-44*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158626 6.48031 -2966801-3183884*x+72361*x^2+(123242-162479*x-72361*x^3+215842*x^2)*f(x)
+(-3723*x^2-1241+3723*x+1241*x^3)*f(x)^2 ogf
A158626 12.7332 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=41,a(1)=167,a(2)=377} ogf
A158627 18.6056 -(-462-528*x+22*x^2)/(3*x^2+1-3*x-x^3) ogf
A158627 20.2003 -(-87-46*x+x^2)/(x-1)/(x^2-24*x-21) lgdogf
A158627 6.42737 -29404452-33605088*x+1400212*x^2+(106612-141834*x-63646*x^3+188892*x^2)
*f(x)+(-279*x^2-93+279*x+93*x^3)*f(x)^2 ogf
A158627 28.2804 22*(-21-24*x+x^2)/(x-1)^3 ogf
A158627 11.7835 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=462,a(1)=1914,a(2)=4334} ogf
A158628 32.9907 (-43-46*x+x^2)/(x-1)^3 ogf
A158628 20.161 -(-175-90*x+x^2)/(x-1)/(x^2-46*x-43) lgdogf
A158628 21.9938 -(-43-46*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158628 7.18609 -272921-291962*x+6347*x^2+(10819-14257*x-6347*x^3+18937*x^2)*f(x)
+(-312*x^2-104+312*x+104*x^3)*f(x)^2 ogf
A158628 12.7332 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=43,a(1)=175,a(2)=395} ogf
A158629 19.0468 -(-22-440*x-506*x^2)/(3*x^2+1-3*x-x^3) ogf
A158629 18.5584 -(23+86*x+23*x^2)/(x-1)/(23*x^2+20*x+1) lgdogf
A158629 6.52052 -1776764-35535280*x-40865572*x^2+(86284-131846*x-80762*x^3+369292*x^2)
*f(x)+(-753*x^2-251+753*x+251*x^3)*f(x)^2 ogf
A158629 26.8066 -22*(1+20*x+23*x^2)/(x-1)^3 ogf
A158629 12.4789 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=22,a(1)=506,a(2)=1958} ogf
A158630 21.098 -(-1-42*x-45*x^2)/(3*x^2+1-3*x-x^3) ogf
A158630 30.7679 -(1+42*x+45*x^2)/(x-1)^3 ogf
A158630 18.0105 -3*(15+58*x+15*x^2)/(x-1)/(45*x^2+42*x+1) lgdogf
A158630 8.39126 -475-19950*x-21375*x^2+(491-753*x-475*x^3+2145*x^2)*f(x)
+(-48*x^2-16+48*x+16*x^3)*f(x)^2 ogf
A158630 13.426 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=45,a(2)=177} ogf
A158631 19.1388 -(-23-483*x-552*x^2)/(3*x^2+1-3*x-x^3) ogf
A158631 26.9361 -23*(1+21*x+24*x^2)/(x-1)^3 ogf
A158631 18.6481 -6*(4+15*x+4*x^2)/(x-1)/(24*x^2+21*x+1) lgdogf
A158631 6.73402 809899+17007879*x+19437576*x^2+(-37513+57339*x+35213*x^3-160839*x^2)*f(x)
+(100-300*x+300*x^2-100*x^3)*f(x)^2 ogf
A158631 12.5392 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=23,a(1)=552,a(2)=2139} ogf
A158632 21.202 -(-1-44*x-47*x^2)/(3*x^2+1-3*x-x^3) ogf
A158632 30.9195 -(1+44*x+47*x^2)/(x-1)^3 ogf
A158632 18.5517 -(47+182*x+47*x^2)/(x-1)/(47*x^2+44*x+1) lgdogf
A158632 7.06732 -16367-720148*x-769249*x^2+(16894-25913*x-16367*x^3+73870*x^2)*f(x)
+(-1581*x^2-527+1581*x+527*x^3)*f(x)^2 ogf
A158632 13.4922 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=47,a(2)=185} ogf
A158633 18.6968 -(-506-575*x+23*x^2)/(3*x^2+1-3*x-x^3) ogf
A158633 20.2993 -(-91-48*x+x^2)/(x-1)/(x^2-25*x-22) lgdogf
A158633 5.50757
-2057051414-2337558425*x+93502337*x^2+(6819983-9065657*x-4065319*x^3+12070745*x^2)*f(x)
+(-16332*x^2-5444+16332*x+5444*x^3)*f(x)^2 ogf
A158633 28.4191 23*(-22-25*x+x^2)/(x-1)^3 ogf
A158633 11.8413 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=506,a(1)=2093,a(2)=4738} ogf

A158634 33.1548 (-45-48*x+x^2)/(x-1)^3 ogf
A158634 20.2613 -(-183-94*x+x^2)/(x-1)/(x^2-48*x-45) lgdogf
A158634 22.1032 -(-45-48*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158634 6.51255 -3898575-4158480*x+86635*x^2+(147790-194673*x-86635*x^3+258546*x^2)*f(x)
+(-4077*x^2-1359+4077*x+1359*x^3)*f(x)^2 ogf
A158634 12.7966 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=45,a(1)=183,a(2)=413} ogf
A158636 18.6968 -(-552-624*x+24*x^2)/(3*x^2+1-3*x-x^3) ogf
A158636 20.2993 -(-95-50*x+x^2)/(x-1)/(x^2-26*x-23) lgdogf
A158636 6.51813 -31818384-35968608*x+1383408*x^2+(96834-128622*x-57642*x^3+171222*x^2)
*f(x)+(-213*x^2-71+213*x+71*x^3)*f(x)^2 ogf
A158636 28.4191 24*(-23-26*x+x^2)/(x-1)^3 ogf
A158636 11.8413 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=552,a(1)=2280,a(2)=5160} ogf
A158637 19.1388 -(-24-528*x-600*x^2)/(3*x^2+1-3*x-x^3) ogf
A158637 18.6481 -(25+94*x+25*x^2)/(x-1)/(25*x^2+22*x+1) lgdogf
A158637 6.61158 -1262160-27767520*x-31554000*x^2+(55878-85434*x-52590*x^3+239970*x^2)
*f(x)+(-411*x^2-137+411*x+137*x^3)*f(x)^2 ogf
A158637 26.9361 -24*(1+22*x+25*x^2)/(x-1)^3 ogf
A158637 12.5392 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=24,a(1)=600,a(2)=2328} ogf
A158638 21.202 -(-1-46*x-49*x^2)/(3*x^2+1-3*x-x^3) ogf
A158638 30.9195 -(1+46*x+49*x^2)/(x-1)^3 ogf
A158638 18.5517 -(49+190*x+49*x^2)/(x-1)/(49*x^2+46*x+1) lgdogf
A158638 6.74608 -35669-1640774*x-1747781*x^2+(36769-56407*x-35669*x^3+160907*x^2)*f(x)
+(-3300*x^2-1100+3300*x+1100*x^3)*f(x)^2 ogf
A158638 13.4922 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=49,a(2)=193} ogf
A158639 19.928 -(-103-54*x+x^2)/(x-1)/(x^2-28*x-25) lgdogf
A158639 18.8792 -(-650-728*x+26*x^2)/(3*x^2+1-3*x-x^3) ogf
A158639 5.92899
-474974500-531971440*x+18998980*x^2+(1230580-1632358*x-730730*x^3+2172196*x^2)*f(x)
+(-2307*x^2-769+2307*x+769*x^3)*f(x)^2 ogf
A158639 28.6963 26*(-25-28*x+x^2)/(x-1)^3 ogf
A158639 11.9568 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=650,a(1)=2678,a(2)=6058} ogf
A158640 32.0888 (-51-54*x+x^2)/(x-1)^3 ogf
A158640 19.0798 -(-207-106*x+x^2)/(x-1)/(x^2-54*x-51) lgdogf
A158640 21.3925 -(-51-54*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158640 6.08581 -11266257-11928978*x+220907*x^2+(377579-496833*x-220907*x^3+659649*x^2)
*f(x)+(-9216*x^2-3072+9216*x+3072*x^3)*f(x)^2 ogf
A158640 12.3851 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=51,a(1)=207,a(2)=467} ogf
A158643 19.3228 -(-26-624*x-702*x^2)/(3*x^2+1-3*x-x^3) ogf
A158643 27.1951 -26*(1+24*x+27*x^2)/(x-1)^3 ogf
A158643 18.8274 -3*(9+34*x+9*x^2)/(x-1)/(27*x^2+24*x+1) lgdogf
A158643 7.49252 129116+3098784*x+3486132*x^2+(-5252+8034*x+4966*x^3-22620*x^2)*f(x)
+(11-33*x+33*x^2-11*x^3)*f(x)^2 ogf
A158643 12.6598 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=26,a(1)=702,a(2)=2730} ogf
A158644 20.5307 -(-1-50*x-53*x^2)/(3*x^2+1-3*x-x^3) ogf
A158644 29.9405 -(1+50*x+53*x^2)/(x-1)^3 ogf
A158644 17.9643 -(53+206*x+53*x^2)/(x-1)/(53*x^2+50*x+1) lgdogf
A158644 6.53248 -41917-2095850*x-2221601*x^2+(43109-66151*x-41917*x^3+188927*x^2)*f(x)
+(-3576*x^2-1192+3576*x+1192*x^3)*f(x)^2 ogf
A158644 13.065 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=53,a(2)=209} ogf
A158645 19.4148 -(-27-675*x-756*x^2)/(3*x^2+1-3*x-x^3) ogf
A158645 18.4441 -2*(2*x+7)*(7*x+2)/(x-1)/(28*x^2+25*x+1) lgdogf
A158645 27.3246 -27*(1+25*x+28*x^2)/(x-1)^3 ogf
A158645 5.94971
-32471847-811796175*x-909211716*x^2+(1269297-1942083*x-1202661*x^3+5473791*x^2)*f(x)
+(-7404*x^2-2468+7404*x+2468*x^3)*f(x)^2 ogf
A158645 12.7201 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=27,a(1)=756,a(2)=2943} ogf
A158646 20.5307 -(-1-52*x-55*x^2)/(3*x^2+1-3*x-x^3) ogf
A158646 29.9405 -(1+52*x+55*x^2)/(x-1)^3 ogf
A158646 17.9643 -(55+214*x+55*x^2)/(x-1)/(55*x^2+52*x+1) lgdogf
A158646 6.65345 -22615-1175980*x-1243825*x^2+(23234-35657*x-22615*x^3+101890*x^2)*f(x)
+(-1857*x^2-619+1857*x+619*x^3)*f(x)^2 ogf
A158646 13.065 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=55,a(2)=217} ogf
A158655 20.0243 -(-107-56*x+x^2)/(x-1)/(x^2-29*x-26) lgdogf
A158655 18.9704 -(-702-783*x+27*x^2)/(3*x^2+1-3*x-x^3) ogf
A158655 5.46117
-4589767962-5119356573*x+176529537*x^2+(11022507-14612589*x-6538131*x^3+19441917*x^2)
*f(x)+(-19164*x^2-6388+19164*x+6388*x^3)*f(x)^2 ogf
A158655 28.835 27*(-26-29*x+x^2)/(x-1)^3 ogf
A158655 12.0146 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=702,a(1)=2889,a(2)=6534} ogf
A158656 32.0888 (-53-56*x+x^2)/(x-1)^3 ogf
A158656 19.0798 -(-215-110*x+x^2)/(x-1)/(x^2-56*x-53) lgdogf
A158656 21.3925 -(-53-56*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158656 6.72337 -1261771-1333192*x+23807*x^2+(40714-53557*x-23807*x^3+71102*x^2)*f(x)

+(-957*x^2-319+957*x+319*x^3)*f(x)^2 ogf
A158656 12.3851 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=53,a(1)=215,a(2)=485} ogf
A158657 20.0243 -(-111-58*x+x^2)/(x-1)/(x^2-30*x-27) lgdogf
A158657 18.9704 -(-756-840*x+28*x^2)/(3*x^2+1-3*x-x^3) ogf
A158657 6.00728
-344122884-382358760*x+12745292*x^2+(768173-1017807*x-455189*x^3+1353975*x^2)*f(x)
+(-1242*x^2-414+1242*x+414*x^3)*f(x)^2 ogf
A158657 28.835 28*(-27-30*x+x^2)/(x-1)^3 ogf
A158657 12.0146 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=756,a(1)=3108,a(2)=7028} ogf
A158658 32.0888 (-55-58*x+x^2)/(x-1)^3 ogf
A158658 19.0798 -(-223-114*x+x^2)/(x-1)/(x^2-58*x-55) lgdogf
A158658 21.3925 -(-55-58*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158658 6.08581 -14073125-14840750*x+255875*x^2+(437815-575761*x-255875*x^3+764317*x^2)
*f(x)+(-9924*x^2-3308+9924*x+3308*x^3)*f(x)^2 ogf
A158658 12.3851 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=55,a(1)=223,a(2)=503} ogf
A158659 19.4148 -(-28-728*x-812*x^2)/(3*x^2+1-3*x-x^3) ogf
A158659 18.4441 -(29+110*x+29*x^2)/(x-1)/(29*x^2+26*x+1) lgdogf
A158659 6.64652 -2349844-61095944*x-68145476*x^2+(88403-135289*x-83923*x^3+381689*x^2)
*f(x)+(-480*x^2-160+480*x+160*x^3)*f(x)^2 ogf
A158659 27.3246 -28*(1+26*x+29*x^2)/(x-1)^3 ogf
A158659 12.7201 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=28,a(1)=812,a(2)=3164} ogf
A158660 20.5307 -(-1-54*x-57*x^2)/(3*x^2+1-3*x-x^3) ogf
A158660 29.9405 -(1+54*x+57*x^2)/(x-1)^3 ogf
A158660 6.84355 -16223-876042*x-924711*x^2+(16651-25557*x-16223*x^3+73065*x^2)*f(x)
+(-1284*x^2-428+1284*x+428*x^3)*f(x)^2 ogf
A158660 17.5262 -3*(19+74*x+19*x^2)/(x-1)/(57*x^2+54*x+1) lgdogf
A158660 13.065 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=57,a(2)=225} ogf
A158665 19.5068 -(-29-783*x-870*x^2)/(3*x^2+1-3*x-x^3) ogf
A158665 27.4541 -29*(1+27*x+30*x^2)/(x-1)^3 ogf
A158665 19.0067 -6*(5+19*x+5*x^2)/(x-1)/(30*x^2+27*x+1) lgdogf
A158665 6.28187
14435765+389765655*x+433072950*x^2+(-523421+801183*x+497785*x^3-2262435*x^2)*f(x)
+(884-2652*x+2652*x^2-884*x^3)*f(x)^2 ogf
A158665 12.7803 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=29,a(1)=870,a(2)=3393} ogf
A158666 20.5307 -(-1-56*x-59*x^2)/(3*x^2+1-3*x-x^3) ogf
A158666 29.9405 -(1+56*x+59*x^2)/(x-1)^3 ogf
A158666 17.9643 -(59+230*x+59*x^2)/(x-1)/(59*x^2+56*x+1) lgdogf
A158666 7.40797 -3731-208936*x-220129*x^2+(3826-5873*x-3731*x^3+16798*x^2)*f(x)
+(-285*x^2-95+285*x+95*x^3)*f(x)^2 ogf
A158666 13.065 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=59,a(2)=233} ogf
A158667 20.1205 -(-115-60*x+x^2)/(x-1)/(x^2-31*x-28) lgdogf
A158667 19.0616 -(-812-899*x+29*x^2)/(3*x^2+1-3*x-x^3) ogf
A158667 6.29861
-187512724-207603373*x+6696883*x^2+(390079-516577*x-230927*x^3+687097*x^2)*f(x)
+(-588*x^2-196+588*x+196*x^3)*f(x)^2 ogf
A158667 28.9736 29*(-28-31*x+x^2)/(x-1)^3 ogf
A158667 12.0723 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=812,a(1)=3335,a(2)=7540} ogf
A158668 32.0888 (-57-60*x+x^2)/(x-1)^3 ogf
A158668 19.0798 -(-231-118*x+x^2)/(x-1)/(x^2-60*x-57) lgdogf
A158668 21.3925 -(-57-60*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158668 6.19257 -7818177-8229660*x+137161*x^2+(234802-308703*x-137161*x^3+409770*x^2)
*f(x)+(-5139*x^2-1713+5139*x+1713*x^3)*f(x)^2 ogf
A158668 12.3851 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=57,a(1)=231,a(2)=521} ogf
A158669 20.1205 -(-119-62*x+x^2)/(x-1)/(x^2-32*x-29) lgdogf
A158669 19.0616 -(-870-960*x+30*x^2)/(3*x^2+1-3*x-x^3) ogf
A158669 5.88894
-972042300-1072598400*x+33518700*x^2+(1888980-2500350*x-1117290*x^3+3325260*x^2)*f(x)
+(-2661*x^2-887+2661*x+887*x^3)*f(x)^2 ogf
A158669 28.9736 30*(-29-32*x+x^2)/(x-1)^3 ogf
A158669 12.0723 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=870,a(1)=3570,a(2)=8070} ogf
A158670 32.2517 (-59-62*x+x^2)/(x-1)^3 ogf
A158670 19.1767 -(-239-122*x+x^2)/(x-1)/(x^2-62*x-59) lgdogf
A158670 21.5011 -(-59-62*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158670 6.01303 -17311249-18191482*x+293411*x^2+(502507-660505*x-293411*x^3+876689*x^2)
*f(x)+(-10632*x^2-3544+10632*x+3544*x^3)*f(x)^2 ogf
A158670 12.448 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=59,a(1)=239,a(2)=539} ogf
A158672 19.5068 -(-30-840*x-930*x^2)/(3*x^2+1-3*x-x^3) ogf
A158672 18.5315 -(31+118*x+31*x^2)/(x-1)/(31*x^2+28*x+1) lgdogf
A158672 27.4541 -30*(1+28*x+31*x^2)/(x-1)^3 ogf
A158672 6.92766 -886500-24822000*x-27481500*x^2+(31020-47490*x-29550*x^3+134220*x^2)*f(x)
+(-147*x^2-49+147*x+49*x^3)*f(x)^2 ogf
A158672 12.7803 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=30,a(1)=930,a(2)=3630} ogf
A158673 20.6338 -(-1-58*x-61*x^2)/(3*x^2+1-3*x-x^3) ogf

A158673 30.091 -(1+58*x+61*x^2)/(x-1)^3 ogf
A158673 18.0546 -(61+238*x+61*x^2)/(x-1)/(61*x^2+58*x+1) lgdogf
A158673 6.56531 -55925-3243650*x-3411425*x^2+(57301-87967*x-55925*x^3+251711*x^2)*f(x)
+(-4128*x^2-1376+4128*x+1376*x^3)*f(x)^2 ogf
A158673 13.1306 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=61,a(2)=241} ogf
A158675 19.5068 -(-31-899*x-992*x^2)/(3*x^2+1-3*x-x^3) ogf
A158675 18.0795 -2*(16+61*x+16*x^2)/(x-1)/(32*x^2+29*x+1) lgdogf
A158675 27.4541 -31*(1+29*x+32*x^2)/(x-1)^3 ogf
A158675 5.88302
-56651911-1642905419*x-1812861152*x^2+(1915397-2932879*x-1827481*x^3+8295755*x^2)*f(x)
+(-8508*x^2-2836+8508*x+2836*x^3)*f(x)^2 ogf
A158675 12.7803 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=31,a(1)=992,a(2)=3875} ogf
A158676 20.6338 -(-1-60*x-63*x^2)/(3*x^2+1-3*x-x^3) ogf
A158676 30.091 -(1+60*x+63*x^2)/(x-1)^3 ogf
A158676 17.6142 -3*(21+82*x+21*x^2)/(x-1)/(63*x^2+60*x+1) lgdogf
A158676 7.4452 -3319-199140*x-209097*x^2+(3398-5217*x-3319*x^3+14934*x^2)*f(x)
+(-237*x^2-79+237*x+79*x^3)*f(x)^2 ogf
A158676 13.1306 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=63,a(2)=249} ogf
A158677 27.7908 -(-3-4*x-5*x^3-6*x^4-3*x^5)/(1-x^6) ogf
A158677 16.7703 -(3+4*x+5*x^3+6*x^4+3*x^5)/(x-1)/(x^2+x+1)/(x+1)/(x^2-x+1) ogf
A158677 8.24303 -(4+3*x^10+12*x^9+15*x^8+20*x^6+18*x^5+15*x^4+15*x^2+24*x^3)/(x-1)/(x+1)
/(x+1+x^2)/(x^2-x+1)/(3*x^5+6*x^4+5*x^3+4*x+3) lgdogf
A158678 8.11792 3*(x^2+x+1)*(x^2-x+1)*(x^4-x^2+1)/(x^6+x^3+1)/(x^6-x^3+1) ogf
A158679 20.1205 -(-123-64*x+x^2)/(x-1)/(x^2-33*x-30) lgdogf
A158679 18.5728 -(-930-1023*x+31*x^2)/(3*x^2+1-3*x-x^3) ogf
A158679 5.44616
-9162894750-10079184225*x+305429825*x^2+(16671335-22057089*x-9852575*x^3+29330433*x^2)
*f(x)+(-21996*x^2-7332+21996*x+7332*x^3)*f(x)^2 ogf
A158679 28.9736 31*(-30-33*x+x^2)/(x-1)^3 ogf
A158679 12.0723 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=930,a(1)=3813,a(2)=8618} ogf
A158680 32.2517 (-61-64*x+x^2)/(x-1)^3 ogf
A158680 19.1767 -(-247-126*x+x^2)/(x-1)/(x^2-64*x-61) lgdogf
A158680 21.5011 -(-61-64*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158680 6.16989 -9550831-10020544*x+156571*x^2+(268262-352529*x-156571*x^3+467882*x^2)
*f(x)+(-5493*x^2-1831+5493*x+1831*x^3)*f(x)^2 ogf
A158680 12.448 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=61,a(1)=247,a(2)=557} ogf
A158681 2.91636 -2240+(-468-6720*x+35840*x^4-53760*x^3+29120*x^2)*f(x)
+(257+16448*x^4-3084*x+13364*x^2-24672*x^3)*f(x)^2 ogf
A158681 11.2334 -4*(-3+8*x)/(4*x-1)/(2*x-1) lgdogf
A158681 9.19096 -4/(-1+12*x-52*x^2+96*x^3-64*x^4) ogf
A158681 14.4429 4/(4*x-1)^2/(2*x-1)^2 ogf
A158681 4.21252 {(-n-3)*a(n+3)+(24+6*n)*a(n+2)+(-40-8*n)*a(n+1),a(0)=4,a(1)=48,a(2)=368}
ogf
A158683 20.3131 -(-127-66*x+x^2)/(x-1)/(x^2-34*x-31) lgdogf
A158683 18.7505 -(-992-1088*x+32*x^2)/(3*x^2+1-3*x-x^3) ogf
A158683 6.04356
-671282432-736245248*x+21654272*x^2+(1145912-1515464*x-676696*x^3+2014952*x^2)*f(x)
+(-1419*x^2-473+1419*x+473*x^3)*f(x)^2 ogf
A158683 29.2508 32*(-31-34*x+x^2)/(x-1)^3 ogf
A158683 12.1879 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=992,a(1)=4064,a(2)=9184} ogf
A158684 32.4146 (-63-66*x+x^2)/(x-1)^3 ogf
A158684 19.2735 -(-255-130*x+x^2)/(x-1)/(x^2-66*x-63) lgdogf
A158684 21.6097 -(-63-66*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158684 7.0606 -600327-628914*x+9529*x^2+(16333-21459*x-9529*x^3+28479*x^2)*f(x)
+(-324*x^2-108+324*x+108*x^3)*f(x)^2 ogf
A158684 12.5109 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=63,a(1)=255,a(2)=575} ogf
A158685 18.3951 -(-32-960*x-1056*x^2)/(3*x^2+1-3*x-x^3) ogf
A158685 17.4978 -3*(11+42*x+11*x^2)/(x-1)/(33*x^2+30*x+1) lgdogf
A158685 26.5707 -32*(1+30*x+33*x^2)/(x-1)^3 ogf
A158685 6.70475 1341184+40235520*x+44259072*x^2+(-43864+67176*x+41912*x^3-190152*x^2)
*f(x)+(61-183*x+183*x^2-61*x^3)*f(x)^2 ogf
A158685 12.1595 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=32,a(1)=1056,a(2)=4128} ogf
A158686 20.737 -(-1-62*x-65*x^2)/(3*x^2+1-3*x-x^3) ogf
A158686 30.2415 -(1+62*x+65*x^2)/(x-1)^3 ogf
A158686 18.1449 -(65+254*x+65*x^2)/(x-1)/(65*x^2+62*x+1) lgdogf
A158686 6.53869 -63685-3948470*x-4139525*x^2+(65153-100039*x-63685*x^3+286475*x^2)*f(x)
+(-4404*x^2-1468+4404*x+1468*x^3)*f(x)^2 ogf
A158686 13.1963 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=65,a(2)=257} ogf
A158688 18.0218 -(-33-1023*x-1122*x^2)/(3*x^2+1-3*x-x^3) ogf
A158688 17.5823 -2*(17+65*x+17*x^2)/(x-1)/(34*x^2+31*x+1) lgdogf
A158688 26.699 -33*(1+31*x+34*x^2)/(x-1)^3 ogf
A158688 5.67617
-72866079-2258848449*x-2477446686*x^2+(2307723-3534729*x-2208063*x^3+10012629*x^2)*f(x)

+(-9060*x^2-3020+9060*x+3020*x^3)*f(x)^2 ogf
A158688 12.2182 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=33,a(1)=1122,a(2)=4389} ogf
A158689 20.737 -(-1-64*x-67*x^2)/(3*x^2+1-3*x-x^3) ogf
A158689 30.2415 -(1+64*x+67*x^2)/(x-1)^3 ogf
A158689 18.1449 -(67+262*x+67*x^2)/(x-1)/(67*x^2+64*x+1) lgdogf
A158689 6.72032 -33877-2168128*x-2269759*x^2+(34634-53183*x-33877*x^3+152350*x^2)*f(x)
+(-2271*x^2-757+2271*x+757*x^3)*f(x)^2 ogf
A158689 13.1963 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=67,a(2)=265} ogf
A158692 17.5992 -(-1056-1155*x+33*x^2)/(3*x^2+1-3*x-x^3) ogf
A158692 19.5547 -(-131-68*x+x^2)/(x-1)/(x^2-35*x-32) lgdogf
A158692 5.21458
-12528309024-13702837995*x+391509657*x^2+(20104953-26578167*x-11863929*x^3+35334255*x^2)
*f(x)+(-23412*x^2-7804+23412*x+7804*x^3)*f(x)^2 ogf
A158692 28.1587 33*(-32-35*x+x^2)/(x-1)^3 ogf
A158692 11.5405 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1056,a(1)=4323,a(2)=9768} ogf
A158693 32.4146 (-65-68*x+x^2)/(x-1)^3 ogf
A158693 19.2735 -(-263-134*x+x^2)/(x-1)/(x^2-68*x-65) lgdogf
A158693 21.6097 -(-65-68*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158693 6.14759 -11522225-12054020*x+177265*x^2+(303950-399263*x-177265*x^3+529846*x^2)
*f(x)+(-5847*x^2-1949+5847*x+1949*x^3)*f(x)^2 ogf
A158693 12.5109 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=65,a(1)=263,a(2)=593} ogf
A158696 47.8272 -34+2*x+f(x) lgdegf
A158696 95.6544 34-2*x lgdegf
A158696 38.2617 exp(-x*(-34+x)) egf
A158696 9.89528 {(2*n+4)*a(n+1)-34*a(n+2)+a(n+3),a(0)=1,a(1)=34,a(2)=1154} ogf
A158699 7.86366 (9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(10*x^9-1) ogf
A158700 48.5203 -36+2*x+f(x) lgdegf
A158700 97.0406 36-2*x lgdegf
A158700 38.8163 exp(-x*(-36+x)) egf
A158700 10.0387 {(2*n+4)*a(n+1)-36*a(n+2)+a(n+3),a(0)=1,a(1)=36,a(2)=1294} ogf
A158702 42.4261 -38+2*x+f(x) lgdegf
A158702 72.7305 38-2*x] lgdegf
A158702 33.9409 exp(-x*(-38+x)) egf
A158702 8.77782 {(2*n+4)*a(n+1)-38*a(n+2)+a(n+3),a(0)=1,a(1)=38,a(2)=1442} ogf
A158703 42.8775 -40+2*x+f(x) lgdegf
A158703 73.5042 40-2*x] lgdegf
A158703 34.302 exp(-x*(-40+x)) egf
A158703 8.8712 {(2*n+4)*a(n+1)-40*a(n+2)+a(n+3),a(0)=1,a(1)=40,a(2)=1598} ogf
A158727 43.3288 -42+2*x+f(x) lgdegf
A158727 86.6576 42-2*x lgdegf
A158727 34.663 exp(-x*(-42+x)) egf
A158727 8.96458 {(2*n+4)*a(n+1)-42*a(n+2)+a(n+3),a(0)=1,a(1)=42,a(2)=1762} ogf
A158729 16.921 -(-1122-1224*x+34*x^2)/(3*x^2+1-3*x-x^3) ogf
A158729 18.8011 -(-135-70*x+x^2)/(x-1)/(x^2-36*x-33) lgdogf
A158729 5.83482
-363664884-396725328*x+11020148*x^2+(549644-726342*x-324122*x^3+965532*x^2)*f(x)
+(-201+603*x-603*x^2+201*x^3)*f(x)^2 ogf
A158729 27.0736 34*(-33-36*x+x^2)/(x-1)^3 ogf
A158729 10.9168 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1122,a(1)=4590,a(2)=10370} ogf
A158730 32.4146 (-67-70*x+x^2)/(x-1)^3 ogf
A158730 19.2735 -(-271-138*x+x^2)/(x-1)/(x^2-70*x-67) lgdogf
A158730 21.6097 -(-67-70*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158730 5.99261 -25204529-26333090*x+376187*x^2+(645259-847441*x-376187*x^3+1124545*x^2)
*f(x)+(-12048*x^2-4016+12048*x+4016*x^3)*f(x)^2 ogf
A158730 12.5109 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=67,a(1)=271,a(2)=611} ogf
A158731 17.3416 -(-34-1088*x-1190*x^2)/(3*x^2+1-3*x-x^3) ogf
A158731 17.3416 -(35+134*x+35*x^2)/(x-1)/(35*x^2+32*x+1) lgdogf
A158731 5.82913
-10271060-328673920*x-359487100*x^2+(315316-483038*x-302090*x^3+1369180*x^2)*f(x)
+(-1167*x^2-389+1167*x+389*x^3)*f(x)^2 ogf
A158731 25.6913 -34*(1+32*x+35*x^2)/(x-1)^3 ogf
A158731 11.7571 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=34,a(1)=1190,a(2)=4658} ogf
A158732 20.737 -(-1-66*x-69*x^2)/(3*x^2+1-3*x-x^3) ogf
A158732 30.2415 -(1+66*x+69*x^2)/(x-1)^3 ogf
A158732 6.72032 -23983-1582878*x-1654827*x^2+(24503-37629*x-23983*x^3+107829*x^2)*f(x)
+(-1560*x^2-520+1560*x+520*x^3)*f(x)^2 ogf
A158732 17.7023 -3*(23+90*x+23*x^2)/(x-1)/(69*x^2+66*x+1) lgdogf
A158732 13.1963 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=69,a(2)=273} ogf
A158733 17.4275 -(-35-1155*x-1260*x^2)/(3*x^2+1-3*x-x^3) ogf
A158733 25.8185 -35*(1+33*x+36*x^2)/(x-1)^3 ogf
A158733 17.8744 -6*(6+23*x+6*x^2)/(x-1)/(36*x^2+33*x+1) lgdogf
A158733 5.90763

10259375+338559375*x+369337500*x^2+(-305585+468195*x+293125*x^3-1327935*x^2)*f(x)
+(356-1068*x+1068*x^2-356*x^3)*f(x)^2 ogf
A158733 11.8153 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=35,a(1)=1260,a(2)=4935} ogf
A158734 20.8402 -(-1-68*x-71*x^2)/(3*x^2+1-3*x-x^3) ogf
A158734 30.3919 -(1+68*x+71*x^2)/(x-1)^3 ogf
A158734 18.2351 -(71+278*x+71*x^2)/(x-1)/(71*x^2+68*x+1) lgdogf
A158734 6.75376 -38135-2593180*x-2707585*x^2+(38938-59801*x-38135*x^3+171418*x^2)*f(x)
+(-2409*x^2-803+2409*x+803*x^3)*f(x)^2 ogf
A158734 13.2619 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=71,a(2)=281} ogf
A158735 17.006 -(-1190-1295*x+35*x^2)/(3*x^2+1-3*x-x^3) ogf
A158735 18.8956 -(-139-72*x+x^2)/(x-1)/(x^2-37*x-34) lgdogf
A158735 5.03881
-16816978850-18300829925*x+494617025*x^2+(23980355-31678325*x-14131915*x^3+42106085*x^2)
*f(x)+(-24828*x^2-8276+24828*x+8276*x^3)*f(x)^2 ogf
A158735 27.2096 35*(-34-37*x+x^2)/(x-1)^3 ogf
A158735 10.9716 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1190,a(1)=4865,a(2)=10990} ogf
A158736 32.5775 (-69-72*x+x^2)/(x-1)^3 ogf
A158736 19.3704 -(-279-142*x+x^2)/(x-1)/(x^2-72*x-69) lgdogf
A158736 21.7183 -(-69-72*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158736 6.17848 -13747767-14345496*x+199243*x^2+(341866-448905*x-199243*x^3+595662*x^2)
*f(x)+(-6201*x^2-2067+6201*x+2067*x^3)*f(x)^2 ogf
A158736 12.5738 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=69,a(1)=279,a(2)=629} ogf
A158737 17.1761 -(-1260-1368*x+36*x^2)/(3*x^2+1-3*x-x^3) ogf
A158737 19.0845 -(-143-74*x+x^2)/(x-1)/(x^2-38*x-35) lgdogf
A158737 6.08002
-172878300-187696440*x+4939380*x^2+(232965-307647*x-137205*x^3+408879*x^2)*f(x)
+(-228*x^2-76+228*x+76*x^3)*f(x)^2 ogf
A158737 27.4817 36*(-35-38*x+x^2)/(x-1)^3 ogf
A158737 11.0813 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1260,a(1)=5148,a(2)=11628} ogf
A158738 32.5775 (-71-74*x+x^2)/(x-1)^3 ogf
A158738 19.3704 -(-287-146*x+x^2)/(x-1)/(x^2-74*x-71) lgdogf
A158738 21.7183 -(-71-74*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158738 6.02272 -29921317-31185598*x+421427*x^2+(723319-949633*x-421427*x^3+1260029*x^2)
*f(x)+(-12756*x^2-4252+12756*x+4252*x^3)*f(x)^2 ogf
A158738 12.5738 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=71,a(1)=287,a(2)=647} ogf
A158739 17.5992 -(-36-1224*x-1332*x^2)/(3*x^2+1-3*x-x^3) ogf
A158739 17.5992 -(37+142*x+37*x^2)/(x-1)/(37*x^2+34*x+1) lgdogf
A158739 26.0729 -36*(1+34*x+37*x^2)/(x-1)^3 ogf
A158739 6.12146
-6463476-219758184*x-239148612*x^2+(186957-286479*x-179541*x^3+813015*x^2)*f(x)
+(-618*x^2-206+618*x+206*x^3)*f(x)^2 ogf
A158739 11.9317 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=36,a(1)=1332,a(2)=5220} ogf
A158740 20.8402 -(-1-70*x-73*x^2)/(3*x^2+1-3*x-x^3) ogf
A158740 30.3919 -(1+70*x+73*x^2)/(x-1)^3 ogf
A158740 18.2351 -(73+286*x+73*x^2)/(x-1)/(73*x^2+70*x+1) lgdogf
A158740 7.08161 -11531-807170*x-841763*x^2+(11767-18073*x-11531*x^3+51821*x^2)*f(x)
+(-708*x^2-236+708*x+236*x^3)*f(x)^2 ogf
A158740 13.2619 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=73,a(2)=289} ogf
A158741 17.5992 -(-37-1295*x-1406*x^2)/(3*x^2+1-3*x-x^3) ogf
A158741 5.9157
-16495081-577327835*x-626813078*x^2+(463721-710659*x-445813*x^3+2017943*x^2)*f(x)
+(-1452*x^2-484+1452*x+484*x^3)*f(x)^2 ogf
A158741 17.17 -2*(19+73*x+19*x^2)/(x-1)/(38*x^2+35*x+1) lgdogf
A158741 26.0729 -37*(1+35*x+38*x^2)/(x-1)^3 ogf
A158741 11.9317 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=37,a(1)=1406,a(2)=5513} ogf
A158742 20.8402 -(-1-72*x-75*x^2)/(3*x^2+1-3*x-x^3) ogf
A158742 30.3919 -(1+72*x+75*x^2)/(x-1)^3 ogf
A158742 6.94672 -14215-1023480*x-1066125*x^2+(14498-22269*x-14215*x^3+63870*x^2)*f(x)
+(-849*x^2-283+849*x+283*x^3)*f(x)^2 ogf
A158742 17.7904 -3*(25+98*x+25*x^2)/(x-1)/(75*x^2+72*x+1) lgdogf
A158742 13.2619 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=75,a(2)=297} ogf
A158743 17.1761 -(-1332-1443*x+37*x^2)/(3*x^2+1-3*x-x^3) ogf
A158743 19.0845 -(-147-76*x+x^2)/(x-1)/(x^2-39*x-36) lgdogf
A158743 5.0892
-22207025412-24057610863*x+616861817*x^2+(28324277-37392459*x-16671941*x^3+49692147*x^2)
*f(x)+(-26244*x^2-8748+26244*x+8748*x^3)*f(x)^2 ogf
A158743 27.4817 37*(-36-39*x+x^2)/(x-1)^3 ogf
A158743 11.0813 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1332,a(1)=5439,a(2)=12284} ogf
A158744 32.5775 (-73-76*x+x^2)/(x-1)^3 ogf
A158744 19.3704 -(-295-150*x+x^2)/(x-1)/(x^2-76*x-73) lgdogf
A158744 21.7183 -(-73-76*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158744 6.57527 -3248573-3382076*x+44501*x^2+(76402-100291*x-44501*x^3+133066*x^2)*f(x)
+(-1311*x^2-437+1311*x+437*x^3)*f(x)^2 ogf

A158744 12.5738 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=73,a(1)=295,a(2)=665} ogf
A158745 15.1237 -(1+2*x-5*x^5+4*x^8+2*x^6+3*x^2-x^4)/(2*x^3-1)/(x^6-x^3+1) ogf
A158749 49.1363 -18/(9*x-1) lgdogf
A158749 21.62 4/9*x/(1+(4*x+1)^(1/2))^2 revogf
A158749 21.62 9*x+(-1+18*x-81*x^2)*f(x) ogf
A158749 28.4473 9*x/(1-18*x+81*x^2) ogf
A158749 49.1363 9/(9*x-1)^2 ogf
A158749 13.5125 {a(n+2)-18*a(n+1)+81*a(n),a(0)=0,a(1)=9} ogf
A158751 43.7801 -44+2*x+f(x) lgdegf
A158751 87.5603 44-2*x lgdegf
A158751 35.0241 exp(-x*(-44+x)) egf
A158751 9.05796 {(2*n+4)*a(n+1)-44*a(n+2)+a(n+3),a(0)=1,a(1)=44,a(2)=1934} ogf
A158752 44.0058 -46+2*x+f(x) lgdegf
A158752 88.0116 46-2*x lgdegf
A158752 35.2047 exp(-x*(-46+x)) egf
A158752 9.10465 {(2*n+4)*a(n+1)-46*a(n+2)+a(n+3),a(0)=1,a(1)=46,a(2)=2114} ogf
A158761 19.0152 -(-1-4*x-15*x^2)/(1-x^2-64*x^3) ogf
A158761 19.0152 -(1+4*x+15*x^2)/(-1+x^2+64*x^3) ogf
A158761 7.55733 -17-68*x-255*x^2+(50+132*x-1088*x^3+478*x^2)*f(x)+(-33+2112*x^3+33*x^2)
*f(x)^2 ogf
A158761 9.3567 -4*(1+8*x+49*x^2+128*x^3+240*x^4)/(15*x^2+4*x+1)/(64*x^3+x^2-1) lgdogf
A158761 13.0994 {a(n+3)-a(n+1)-64*a(n),a(0)=1,a(1)=4,a(2)=16} ogf
A158762 17.4826 -(-1-9*x-80*x^2)/(1-x^2-729*x^3) ogf
A158762 17.4826 -(1+9*x+80*x^2)/(-1+x^2+729*x^3) ogf
A158762 6.28588 -82-738*x-6560*x^2+(245+1467*x-59778*x^3+12958*x^2)*f(x)
+(-163+118827*x^3+163*x^2)*f(x)^2 ogf
A158762 8.22711 -9*(1+18*x+244*x^2+1458*x^3+6480*x^4)/(80*x^2+9*x+1)/(729*x^3+x^2-1)
lgdogf
A158762 12.1618 {a(n+3)-a(n+1)-729*a(n),a(0)=1,a(1)=9,a(2)=81} ogf
A158764 17.2611 -(-1406-1520*x+38*x^2)/(3*x^2+1-3*x-x^3) ogf
A158764 19.179 -(-151-78*x+x^2)/(x-1)/(x^2-40*x-37) lgdogf
A158764 5.47971
-3172073788-3429268960*x+85731724*x^2+(3835036-5061334*x-2256098*x^3+6725620*x^2)*f(x)
+(-3369*x^2-1123+3369*x+1123*x^3)*f(x)^2 ogf
A158764 27.6177 38*(-37-40*x+x^2)/(x-1)^3 ogf
A158764 11.1362 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1406,a(1)=5738,a(2)=12958} ogf
A158765 32.5775 (-75-78*x+x^2)/(x-1)^3 ogf
A158765 19.3704 -(-303-154*x+x^2)/(x-1)/(x^2-78*x-75) lgdogf
A158765 21.7183 -(-75-78*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158765 5.97253 -35192625-36600330*x+469235*x^2+(805835-1057641*x-469235*x^3+1403217*x^2)
*f(x)+(-13464*x^2-4488+13464*x+4488*x^3)*f(x)^2 ogf
A158765 12.5738 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=75,a(1)=303,a(2)=683} ogf
A158766 17.685 -(-38-1368*x-1482*x^2)/(3*x^2+1-3*x-x^3) ogf
A158766 17.2537 -3*(13+50*x+13*x^2)/(x-1)/(39*x^2+36*x+1) lgdogf
A158766 26.2001 -38*(1+36*x+39*x^2)/(x-1)^3 ogf
A158766 6.20528
5355796+192808656*x+208876044*x^2+(-146452+224466*x+140942*x^3-637716*x^2)*f(x)
+(145-435*x+435*x^2-145*x^3)*f(x)^2 ogf
A158766 11.9899 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=38,a(1)=1482,a(2)=5814} ogf
A158767 20.8402 -(-1-74*x-77*x^2)/(3*x^2+1-3*x-x^3) ogf
A158767 30.3919 -(1+74*x+77*x^2)/(x-1)^3 ogf
A158767 18.2351 -(77+302*x+77*x^2)/(x-1)/(77*x^2+74*x+1) lgdogf
A158767 6.57122 -89989-6659186*x-6929153*x^2+(91733-140911*x-89989*x^3+404255*x^2)*f(x)
+(-5232*x^2-1744+5232*x+1744*x^3)*f(x)^2 ogf
A158767 13.2619 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=77,a(2)=305} ogf
A158768 17.7709 -(-39-1443*x-1560*x^2)/(3*x^2+1-3*x-x^3) ogf
A158768 5.46797
-142692615-5279626755*x-5707704600*x^2+(3798093-5821959*x-3658785*x^3+16548675*x^2)*f(x)
+(-10716*x^2-3572+10716*x+3572*x^3)*f(x)^2 ogf
A158768 17.3375 -2*(20+77*x+20*x^2)/(x-1)/(40*x^2+37*x+1) lgdogf
A158768 26.3273 -39*(1+37*x+40*x^2)/(x-1)^3 ogf
A158768 12.0481 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=39,a(1)=1560,a(2)=6123} ogf
A158769 20.9433 -(-1-76*x-79*x^2)/(3*x^2+1-3*x-x^3) ogf
A158769 30.5424 -(1+76*x+79*x^2)/(x-1)^3 ogf
A158769 18.3254 -(79+310*x+79*x^2)/(x-1)/(79*x^2+76*x+1) lgdogf
A158769 6.78719 -47407-3602932*x-3745153*x^2+(48302-74201*x-47407*x^3+212926*x^2)*f(x)
+(-2685*x^2-895+2685*x+895*x^3)*f(x)^2 ogf
A158769 13.3276 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=79,a(2)=313} ogf
A158770 17.3461 -(-1482-1599*x+39*x^2)/(3*x^2+1-3*x-x^3) ogf
A158770 19.2735 -(-155-80*x+x^2)/(x-1)/(x^2-41*x-38) lgdogf
A158770 5.42066
-5779626606-6235912917*x+152095437*x^2+(6632691-8751093*x-3899883*x^3+11627733*x^2)*f(x)
+(-5532*x^2-1844+5532*x+1844*x^3)*f(x)^2 ogf

A158770 27.7538 39*(-38-41*x+x^2)/(x-1)^3 ogf
A158770 11.191 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1482,a(1)=6045,a(2)=13650} ogf
A158771 32.7403 (-77-80*x+x^2)/(x-1)^3 ogf
A158771 19.4672 -(-311-158*x+x^2)/(x-1)/(x^2-80*x-77) lgdogf
A158771 21.8269 -(-77-80*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158771 6.79517 -2717561-2823440*x+35293*x^2+(60626-79559*x-35293*x^3+105550*x^2)*f(x)
+(-987*x^2-329+987*x+329*x^3)*f(x)^2 ogf
A158771 12.6366 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=77,a(1)=311,a(2)=701} ogf
A158772 27.806 -(-21-21*x-21*x^2)/(1-2*x^3) ogf
A158772 16.9254 -(1+2*x+4*x^3+2*x^4+6*x^2)/(2*x^3-1)/(x^2+x+1) lgdogf
A158772 33.8508 -21*(x^2+x+1)/(2*x^3-1) ogf
A158772 11.978 441+441*x+441*x^2+(-42-21*x+42*x^3-21*x^2)*f(x)+(-2*x^3+1)*f(x)^2 ogf
A158772 19.9633 {a(n+3)-2*a(n),a(0)=21,a(1)=21,a(2)=21} ogf
A158773 17.4311 -(-1560-1680*x+40*x^2)/(3*x^2+1-3*x-x^3) ogf
A158773 19.3679 -(-159-82*x+x^2)/(x-1)/(x^2-42*x-39) lgdogf
A158773 5.62295
-2050011600-2207704800*x+52564400*x^2+(2236070-2949450*x-1314110*x^3+3918690*x^2)*f(x)
+(-1773*x^2-591+1773*x+591*x^3)*f(x)^2 ogf
A158773 27.8898 40*(-39-42*x+x^2)/(x-1)^3 ogf
A158773 11.2459 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1560,a(1)=6360,a(2)=14360} ogf
A158774 32.7403 (-79-82*x+x^2)/(x-1)^3 ogf
A158774 19.4672 -(-319-162*x+x^2)/(x-1)/(x^2-82*x-79) lgdogf
A158774 21.8269 -(-79-82*x+x^2)/(3*x^2+1-3*x-x^3) ogf
A158774 6.0024 -41049269-42608102*x+519611*x^2+(892807-1171465*x-519611*x^3+1554109*x^2)
*f(x)+(-14172*x^2-4724+14172*x+4724*x^3)*f(x)^2 ogf
A158774 12.6366 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=79,a(1)=319,a(2)=719} ogf
A158775 17.5162 -(-1640-1520*x-40*x^2)/(3*x^2+1-3*x-x^3) ogf
A158775 20.0185 -(161+78*x+x^2)/(x-1)/(x^2+38*x+41) lgdogf
A158775 5.65038
-2056740400-1906247200*x-50164400*x^2+(2220070-2867050*x-1254110*x^3+3785890*x^2)*f(x)
+(-1767*x^2-589+1767*x+589*x^3)*f(x)^2 ogf
A158775 28.0259 -40*(41+38*x+x^2)/(x-1)^3 ogf
A158775 11.3008 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1640,a(1)=6440,a(2)=14440} ogf
A158776 20.9433 -(-1-78*x-81*x^2)/(3*x^2+1-3*x-x^3) ogf
A158776 30.5424 -(1+78*x+81*x^2)/(x-1)^3 ogf
A158776 17.4528 -3*(27+106*x+27*x^2)/(x-1)/(81*x^2+78*x+1) lgdogf
A158776 7.55687 -3695-288210*x-299295*x^2+(3763-5781*x-3695*x^3+16593*x^2)*f(x)
+(-204*x^2-68+204*x+68*x^3)*f(x)^2 ogf
A158776 13.3276 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=81,a(2)=321} ogf
A158778 16.3554 -(1+3*x+12*x^2+48*x^3)/(-1+x+256*x^4) ogf
A158778 6.95574 -4*(1+6*x+33*x^2+232*x^3+576*x^4+1536*x^5+3072*x^6)/(48*x^3+12*x^2+3*x+1)
/(256*x^4+x-1) lgdogf
A158778 7.03662 -5-15*x-240*x^3-60*x^2+(13+19*x-1280*x^4+384*x^3+96*x^2)*f(x)
+(-8+8*x+2048*x^4)*f(x)^2 ogf
A158779 11.1889 (-1-8*x-648*x^3-72*x^2)*f(x)+(1-x-6561*x^4)*f(x)^2 ogf
A158779 14.3447 -(1+8*x+72*x^2+648*x^3)/(-1+x+6561*x^4) ogf
A158779 5.70861 -9*(1+16*x+208*x^2+2772*x^3+17496*x^4+104976*x^5+472392*x^6)
/(648*x^3+72*x^2+8*x+1)/(6561*x^4+x-1) lgdogf
A158780 19.3556 (1+2*x+2*x^2)/(2*x^2-1)/(x^2-x-1) lgdogf
A158780 33.6176 (x^2-x-1)/(2*x^2-1) ogf
A158780 27.771 -(-x-x^2+x^3)/(1-2*x^2) ogf
A158780 13.0354 x+x^2-x^3+(-1+x+3*x^2-x^3)*f(x)+(-1+2*x^2)*f(x)^2 ogf
A158780 14.1941 {a(n+4)-2*a(n+2),a(0)=0,a(1)=1,a(2)=1,a(3)=1} ogf
A158783 44.9085 -48+2*x+f(x) lgdegf
A158783 89.817 48-2*x lgdegf
A158783 35.9268 exp(-x*(-48+x)) egf
A158783 9.29141 {(2*n+4)*a(n+1)-48*a(n+2)+a(n+3),a(0)=1,a(1)=48,a(2)=2302} ogf
A158784 18.1478 -(-1-4*x-14*x^2)/(1-2*x^2-64*x^3) ogf
A158784 18.1478 -(1+4*x+14*x^2)/(-1+2*x^2+64*x^3) ogf
A158784 9.21352 -4*(1+8*x+50*x^2+128*x^3+224*x^4)/(64*x^3+2*x^2-1)/(14*x^2+4*x+1) lgdogf
A158784 7.98505 -9-36*x-126*x^2+(26+68*x-576*x^3+220*x^2)*f(x)+(-17+1088*x^3+34*x^2)*f(x)
^2 ogf
A158784 12.7421 {a(n+3)-2*a(n+1)-64*a(n),a(0)=1,a(1)=4,a(2)=16} ogf
A158797 26.2483 -(1+5*x)/(36*x^2-1+x) ogf
A158797 26.2483 -(5*x+1)/(36*x^2-1+x) ogf
A158797 9.0363 -49-245*x+(134+376*x-1764*x^2)*f(x)+(3060*x^2-85+85*x)*f(x)^2 ogf
A158797 13.1242 1/2/(5+36*x)*(-1-x+(1+22*x+145*x^2)^(1/2)) revogf
A158797 14.5056 {-a(n+2)+a(n+1)+36*a(n),a(0)=1,a(1)=6} ogf
A158798 4.95262 -(1+9*x-46875000000*x^15+46875000000*x^14+917*x^3+145*x^2)/(-65*x^2-1-
x+421875000000*x^15+8384*x^4-46875000000*x^14+259*x^3) ogf
A158798 5.11771 8-25*x-567*x^2+(-24+203*x-5184*x^3+2013*x^2)*f(x)
+(24-331*x+14464*x^3-1813*x^2)*f(x)^2+(153*x-8-9280*x^3+367*x^2)*f(x)^3 ogf
A158799 27.5929 (-2-2*x+x^2)/(x-1)/(x^2+x+1) lgdogf

A158799 45.4472 -(1+x+x^2)/(-1+x) ogf
A158799 48.2877 -(x^2+x+1)/(x-1) ogf
A158799 22.7236 1+x+x^2+(-2-x^2)*f(x)+(1-x)*f(x)^2 ogf
A158799 154.52 2-x^2 ogf_with_Euler_Transform
A158799 20.8811 {-a(n+3)+a(n+2),a(0)=1,a(1)=2,a(2)=3} ogf
A158799 25.7534 {a(n+3),a(0)=2,a(1)=0,a(2)=-1} ogf_with_Euler_Transform
A158802 4.99104 {(n+2)*a(n+1)+(-1-n)*a(n+2)+(2+5*n+4*n^2+n^3)*a(n+3)+(-6-11*n-6*n^2-n^3)
*a(n+4),a(0)=0,a(1)=1,a(2)=-2,a(3)=0} egf
A158803 28.0674 (17+7*x+17*x^2)/(x+1)/(x-1)^2 ogf
A158803 27.1318 -(17+7*x+17*x^2)/(x^2-1+x-x^3) ogf
A158803 15.653 -(24+92*x+17*x^3+31*x^2)/(x-1)/(x+1)/(17*x^2+7*x+17) lgdogf
A158803 7.90248 281367+115857*x+281367*x^2+(-11366+18686*x-16551*x^3+21736*x^2)*f(x)
+(305*x^2-305+305*x-305*x^3)*f(x)^2 ogf
A158803 15.9599 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=17,a(1)=24,a(2)=58} ogf
A158811 61.1441 -2+18*x+f(x) lgdegf
A158811 122.288 2-18*x lgdegf
A158811 45.8581 exp(-x*(-2+9*x)) egf
A158811 12.6505 {(-18*n-36)*a(n+1)+2*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=-14} ogf
A158842 38.1199 -(-1-3*x^2+x^3)/(x-1)^4 ogf
A158842 21.919 -(-4-6*x+x^3-3*x^2)/(-1+x)/(x^3-3*x^2-1) lgdogf
A158842 8.04366 -541+541*x^3-1623*x^2+(371-2164*x+541*x^4-1994*x^3+2736*x^2)*f(x)
+(170-680*x^3-680*x+1020*x^2+170*x^4)*f(x)^2 ogf
A158842 9.22904 {(-26-19*n-3*n^2)*a(n+1)+(8+4*n^2+16*n)*a(n+2)+(-3*n-n^2)*a(n+3),a(0)=
1,a(1)=4,a(2)=13,a(3)=31} ogf
A158863 2.50666 4*(-1-2*x-6*x^2-2*x^3+5*x^4)/(x-1)^3/(x+1)^3 ogf
A158865 4.34792 (5+x)/(x+4) lgdegf
A158865 3.18847 4*(x-2)/(x-1)^3 ogf
A158869 24.1085 -(-1+x)/(3*x^2+1-6*x) ogf
A158869 14.8905 -(5-6*x+3*x^2)/(x-1)/(3*x^2-6*x+1) lgdogf
A158869 25.3139 -(x-1)/(3*x^2+1-6*x) ogf
A158869 12.0542 -1/2*(-1-6*x+(1+8*x+24*x^2)^(1/2))/(1+3*x) revogf
A158869 10.1256 1-x+(23-18*x-3*x^2)*f(x)+(-24+144*x-72*x^2)*f(x)^2 ogf
A158869 13.3231 {a(n+2)-6*a(n+1)+3*a(n),a(0)=1,a(1)=5} ogf
A158874 94.8428 -6/(x-1) lgdogf
A158874 75.8743 24/(x-1)^6 ogf
A158874 17.6452 {(n+1)*a(n+2)+(-6-n)*a(n+1),a(0)=0,a(1)=24} ogf
A158876 13.0158 {(-n-3)*a(n+1)+a(n+2),a(0)=1,a(1)=2} lgdegf
A158879 23.0409 (-1+x+3*x^2)/(4*x-1)/(x-1)^2 ogf
A158879 19.5498 -(-1+x+3*x^2)/(9*x^2+1-6*x-4*x^3) ogf
A158879 13.1662 -(5-19*x+12*x^3+20*x^2)/(x-1)/(4*x-1)/(3*x^2+x-1) lgdogf
A158879 6.65097 635-635*x-1905*x^2+(3262-87*x+2540*x^3-17406*x^2)*f(x)
+(-35073*x^2-3897+23382*x+15588*x^3)*f(x)^2 ogf
A158879 11.7299 {a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=1,a(1)=5,a(2)=18} ogf
A158903 61.1441 -4+18*x+f(x) lgdegf
A158903 122.288 4-18*x lgdegf
A158903 48.9153 exp(-x*(9*x-4)) egf
A158903 12.8724 {(-18*n-36)*a(n+1)+4*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=-2} ogf
A158911 11.6755 -(-4*x^6-x-x^8-x^4-x^3+2*x^5-2*x^2+2*x^7+5*x^9)/(1-x+2*x^4-2*x^3) ogf
A158916 14.4567 (1+4*x+9*x^3+7*x^2)*f(x)+(-1-3*x-3*x^2-2*x^3)*f(x)^2 ogf
A158916 11.3901 (1+8*x+13*x^4+38*x^3+30*x^2)/(2*x+1)/(x^2+x+1)/(9*x^3+7*x^2+4*x+1) lgdogf
A158916 20.3176 (4*x+1+7*x^2+9*x^3)/(2*x+1)/(x^2+x+1) ogf
A158916 18.3354 -(4*x+1+7*x^2+9*x^3)/(-3*x^2-1-3*x-2*x^3) ogf
A158916 11.7461 {-a(n+4)-3*a(n+3)-3*a(n+2)-2*a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1} ogf
A158920 15.0096 -(1-4*x+x^4-4*x^3+6*x^2)/(-12*x^2-1+6*x+8*x^3) ogf
A158920 38.358 -(x-1)^4/(2*x-1)^3 ogf
A158920 7.34514 -7+28*x-7*x^4+28*x^3-42*x^2+(12-62*x+5*x^4-76*x^3+114*x^2)*f(x)
+(-60*x^2-5+30*x+40*x^3)*f(x)^2 ogf
A158920 32.8783 2*(1+x)/(2*x-1)/(x-1) lgdogf
A158920 9.45813 {a(n+5)-6*a(n+4)+12*a(n+3)-8*a(n+2),a(0)=1,a(1)=2,a(2)=6,a(3)=16,a(4)=41}
ogf
A158923 27.3174 (2+x^15-x+x^8+x^4+x^30)/(x-1)^2 ogf
A158923 22.8875 -(-2+x-x^30-x^8-x^4-x^15)/(x^2+1-2*x) ogf
A158926 23.3443 -3*(1+2*x+2*x^2)/(2*x+1)/(x^2+x+1) lgdogf
A158926 20.3515 -9*x^3*f(x)+(-1-3*x-3*x^2-2*x^3)*f(x)^2 ogf
A158926 39.6854 -9/(2*x+1)/(x^2+x+1) ogf
A158926 12.4017 {a(n+4)+3*a(n+3)+3*a(n+2)+2*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=-9} ogf
A158927 19.8749 (2+8*x+14*x^2+9*x^3)/(2*x+1)/(x^2+x+1) ogf
A158927 11.2723 -(-2-16*x+x^4-22*x^3-33*x^2)/(2*x+1)/(x^2+x+1)/(9*x^3+14*x^2+8*x+2)
lgdogf
A158927 17.9821 -(2+8*x+9*x^3+14*x^2)/(-3*x^2-1-3*x-2*x^3) ogf
A158927 8.2092 436+1744*x+1962*x^3+3052*x^2+(-228-694*x-481*x^3-724*x^2)*f(x)
+(15*x^2+5+15*x+10*x^3)*f(x)^2 ogf
A158927 11.6192 {-a(n+4)-3*a(n+3)-3*a(n+2)-2*a(n+1),a(0)=2,a(1)=2,a(2)=2,a(3)=-7} ogf

A158935 19.3653 (4+16*x+19*x^2+9*x^3)/(2*x+1)/(x^2+x+1) ogf
A158935 10.6373 -(-4-14*x+11*x^4+10*x^3-12*x^2)/(2*x+1)/(x^2+x+1)/(9*x^3+19*x^2+16*x+4) lgdogf
A158935 17.5639 -(-4-16*x-9*x^3-19*x^2)/(3*x^2+1+3*x+2*x^3) ogf
A158935 9.68264 4+16*x+9*x^3+19*x^2+(15+61*x+34*x^3+73*x^2)*f(x)+(-4-12*x-12*x^2-8*x^3)*f(x)^2 ogf
A158935 11.8007 {a(n+4)+3*a(n+3)+3*a(n+2)+2*a(n+1),a(0)=4,a(1)=4,a(2)=-5,a(3)=4} ogf
A158938 9.94213 (-3+10*x+10*x^5+2*x^7+37*x^8+2*x^6+2*x^2+2*x^3+2*x^4)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A158938 11.9594 -(-3+10*x+2*x^6+2*x^3+2*x^2+2*x^7+37*x^8+2*x^4+10*x^5)/(-x^9-1+x+x^8) ogf
A158938 11.9594 -(-3+10*x+37*x^8+2*x^6+2*x^4+2*x^3+10*x^5+2*x^2+2*x^7)/(-x^9-1+x+x^8) ogf
A158943 22.4805 -(-1-4*x+4*x^3)/(-2*x^2+1-x+x^4) lgdogf
A158943 13.5732 -1+(-4-x+x^4-2*x^2)*f(x)+(-10*x^2+5*x^4+5-5*x)*f(x)^2 ogf
A158943 37.862 -1/(-1+x+2*x^2-x^4) ogf
A158943 42.3163 1/(1-x-2*x^2+x^4) ogf
A158953 27.1303 -(-6-x+2*(9+4*x)^(1/2))/(-4+x) revogf
A158953 36.9959 -(12+4*x)/(-x^2-1+2*x) ogf
A158953 45.2172 -(7+x)/(x+3)/(x-1) lgdogf
A158953 15.6521 -300-100*x+(1-58*x+25*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A158953 54.2606 4*(x+3)/(x-1)^2 ogf
A158953 20.8695 {-a(n+2)+2*a(n+1)-a(n),a(0)=12,a(1)=28} ogf
A158954 62.3828 -1+8*x+f(x) lgdegf
A158954 114.368 1-8*x] lgdegf
A158954 45.7474 exp(-x*(4*x-1)) egf
A158954 12.7076 {(-8*n-16)*a(n+1)+a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=-7} ogf
A158958 62.9448 -3+8*x+f(x) lgdegf
A158958 115.399 3-8*x] lgdegf
A158958 46.1595 exp(-x*(4*x-3)) egf
A158958 12.8221 {(8*n+16)*a(n+1)-3*a(n+2)+a(n+3),a(0)=1,a(1)=3,a(2)=1} ogf
A158960 50.3406 -2+50*x+f(x) lgdegf
A158960 100.681 2-50*x lgdegf
A158960 35.5345 exp(-x*(-2+25*x)) egf
A158960 10.2388 {(-50*n-100)*a(n+1)+2*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=-46} ogf
A158960 10.2388 {(-50*n-100)*a(n+1)-a(n+3)+2*a(n+2),a(0)=1,a(1)=2,a(2)=-46} ogf
A158961 50.0997 -4+50*x+f(x) lgdegf
A158961 85.8853 4-50*x] lgdegf
A158961 37.5748 exp(-(25*x-4)*x) egf
A158961 10.1898 {(-50*n-100)*a(n+1)+4*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=-34} ogf
A158961 10.1898 {(-50*n-100)*a(n+1)-a(n+3)+4*a(n+2),a(0)=1,a(1)=4,a(2)=-34} ogf
A158965 57.4166 -6+50*x+f(x) lgdegf
A158965 40.5294 exp(-x*(-6+25*x)) egf
A158965 11.6779 {(-50*n-100)*a(n+1)+6*a(n+2)-a(n+3),a(0)=1,a(1)=6,a(2)=-14} ogf
A158965 11.6779 {(-50*n-100)*a(n+1)-a(n+3)+6*a(n+2),a(0)=1,a(1)=6,a(2)=-14} ogf
A158967 50.3406 -8+50*x+f(x) lgdegf
A158967 100.681 8-50*x lgdegf
A158967 35.5345 exp(-x*(-8+25*x)) egf
A158967 10.4153 {(-50*n-100)*a(n+1)-a(n+3)+8*a(n+2),a(0)=1,a(1)=8,a(2)=14} ogf
A158968 61.3978 -1+18*x+f(x) lgdegf
A158968 122.796 1-18*x lgdegf
A158968 49.1183 exp(-x*(9*x-1)) egf
A158968 13.1567 {(-18*n-36)*a(n+1)+a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=-17} ogf
A158968 13.1567 {(-18*n-36)*a(n+1)-a(n+3)+a(n+2),a(0)=1,a(1)=1,a(2)=-17} ogf
A158969 61.1441 -5+18*x+f(x) lgdegf
A158969 122.288 5-18*x lgdegf
A158969 48.9153 exp(-x*(9*x-5)) egf
A158969 13.3405 {(18*n+36)*a(n+1)-5*a(n+2)+a(n+3),a(0)=1,a(1)=5,a(2)=7} ogf
A158980 55.6396 -2+98*x+f(x) lgdegf
A158980 95.3822 2-98*x] lgdegf
A158980 39.275 exp(-x*(-2+49*x)) egf
A158980 11.3165 {(-98*n-196)*a(n+1)+2*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=-94} ogf
A158981 55.3988 -4+98*x+f(x) lgdegf
A158981 94.9693 4-98*x] lgdegf
A158981 39.105 exp(-x*(-4+49*x)) egf
A158981 11.2675 {(-98*n-196)*a(n+1)+4*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=-82} ogf
A158987 55.3988 -6+98*x+f(x) lgdegf
A158987 94.9693 6-98*x] lgdegf
A158987 39.105 exp(-x*(-6+49*x)) egf
A158987 11.4618 {(98*n+196)*a(n+1)-6*a(n+2)+a(n+3),a(0)=1,a(1)=6,a(2)=-62} ogf
A158991 55.6396 -8+98*x+f(x) lgdegf
A158991 95.3822 8-98*x] lgdegf
A158991 39.275 exp(-x*(-8+49*x)) egf
A158991 11.3165 {(-98*n-196)*a(n+1)+8*a(n+2)-a(n+3),a(0)=1,a(1)=8,a(2)=-34} ogf
A159005 45.3314 -10+98*x+f(x) lgdegf

A159005 73.6635 10-98*x] lgdegf
A159005 32.7393 exp(-x*(-10+49*x)) egf
A159005 10.1605 {(98*n+196)*a(n+1)-10*a(n+2)+a(n+3),a(0)=1,a(1)=10,a(2)=2} ogf
A159007 27.8993 (32+9*x+32*x^2)/(x+1)/(x-1)^2 ogf
A159007 26.9694 -(32+9*x+32*x^2)/(x^2-1+x-x^3) ogf
A159007 15.2657 -(41+169*x+50*x^2+32*x^3)/(x-1)/(x+1)/(32*x^2+9*x+32) lgdogf
A159007 7.0972 7573280+2129985*x+7573280*x^2+(-149081+261298*x-236665*x^3+324249*x^2)
*f(x)+(2737*x^2-2737+2737*x-2737*x^3)*f(x)^2 ogf
A159007 15.5592 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=32,a(1)=41,a(2)=105} ogf
A159008 26.9511 (25+39*x+25*x^2)/(x+1)/(x-1)^2 ogf
A159008 26.0817 -(25+39*x+25*x^2)/(x^2-1+x-x^3) ogf
A159008 14.7006 -(64+164*x+103*x^2+25*x^3)/(x-1)/(x+1)/(25*x^2+39*x+25) lgdogf
A159008 8.08532 268675+419133*x+268675*x^2+(-21422-5906*x-10747*x^3+72*x^2)*f(x)
+(-427*x^2+427-427*x+427*x^3)*f(x)^2 ogf
A159008 15.2553 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=25,a(1)=64,a(2)=114} ogf
A159013 44.6775 -12+98*x+f(x) lgdegf
A159013 72.601 12-98*x] lgdegf
A159013 32.2671 exp(-x*(-12+49*x)) egf
A159013 9.68013 {(-98*n-196)*a(n+1)+12*a(n+2)-a(n+3),a(0)=1,a(1)=12,a(2)=46} ogf
A159014 52.9999 -1+32*x+f(x) lgdegf
A159014 90.857 1-32*x] lgdegf
A159014 37.4117 exp(-x*(-1+16*x)) egf
A159014 11.3571 {(-32*n-64)*a(n+1)+a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=-31} ogf
A159017 52.7546 -3+32*x+f(x) lgdegf
A159017 90.4364 3-32*x] lgdegf
A159017 37.2385 exp(-(-3+16*x)*x) egf
A159017 10.9147 {(-32*n-64)*a(n+1)-a(n+3)+3*a(n+2),a(0)=1,a(1)=3,a(2)=-23} ogf
A159019 53.736 -5+32*x+f(x) lgdegf
A159019 92.1189 5-32*x] lgdegf
A159019 37.9313 exp(-x*(-5+16*x)) egf
A159019 11.5149 {(32*n+64)*a(n+1)-5*a(n+2)+a(n+3),a(0)=1,a(1)=5,a(2)=-7} ogf
A159020 10.5812 -(-11+8*x+x^18-x^8-9*x^3-x^19+11*x^2+x^7)/(1-2*x-x^4+2*x^3) ogf
A159021 10.9553 -(19-15*x+x^10+x^12+x^14+16*x^16-19*x^15+x^3+x^5+x^7)
/(-2*x^16-1+2*x+x^15-x^2+x^17) ogf
A159024 15.5066 -(55-48*x+x^16-x^15+49*x^3-55*x^2)/(-1+2*x+x^4-2*x^3) ogf
A159026 7.76011 (-98-18*x-81*x^4+16*x^3+16*x^21-17*x^20+175*x^2+19*x^18-18*x^19)/(x-1)
/(x+1)/(x^20-x^19+81*x^3-89*x^2-80*x+89) lgdogf
A159026 17.7836 -(89-80*x-x^19-89*x^2+81*x^3+x^20)/(x+1)/(x-1)^3 ogf
A159027 8.61519 (-119-20*x+21*x^20-20*x^21-19*x^22+18*x^23+215*x^2+18*x^3-100*x^4)/(x-1)
/(x+1)/(x^22-x^21+100*x^3-109*x^2-99*x+109) lgdogf
A159027 19.4264 -(109-99*x-109*x^2+100*x^3-x^21+x^22)/(x+1)/(x-1)^3 ogf
A159028 53.2453 -7+32*x+f(x) lgdegf
A159028 91.2776 7-32*x] lgdegf
A159028 37.5849 exp(-x*(-7+16*x)) egf
A159028 11.4097 {(32*n+64)*a(n+1)-7*a(n+2)+a(n+3),a(0)=1,a(1)=7,a(2)=17} ogf
A159030 47.7287 -2+162*x+f(x) lgdegf
A159030 77.5591 2-162*x] lgdegf
A159030 36.4984 exp(-x*(-2+81*x)) egf
A159030 10.1717 {(-162*n-324)*a(n+1)+2*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=-158} ogf
A159035 16.7464 (-1+3*x-2*x^2+x^3)/(-1+4*x-4*x^2+2*x^3) ogf
A159035 16.7464 -(-1+3*x+x^3-2*x^2)/(4*x^2+1-4*x-2*x^3) ogf
A159035 11.2605 -(x-1)*(4*x^2-3*x+1)/(2*x^3-4*x^2+4*x-1)/(x^3-2*x^2+3*x-1) lgdogf
A159035 9.07099 3-9*x-3*x^3+6*x^2+(-2+9*x+5*x^3-10*x^2)*f(x)+(-4*x^2-1+4*x+2*x^3)*f(x)^2
ogf
A159035 10.3668 {a(n+4)-4*a(n+3)+4*a(n+2)-2*a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=5} ogf
A159036 17.3274 (x+x^3)*f(x)+(-4*x^2-1+4*x+2*x^3)*f(x)^2 ogf
A159036 23.8999 -(x+x^3)/(-1+4*x-4*x^2+2*x^3) ogf
A159036 23.8999 -(x^2+1)/(-1+4*x-4*x^2+2*x^3) ogf
A159036 15.0673 -2*(2-3*x+x^4+x^2)/(1+x^2)/(2*x^3-4*x^2+4*x-1) lgdogf
A159036 10.8296 {a(n+4)-4*a(n+3)+4*a(n+2)-2*a(n+1),a(0)=0,a(1)=1,a(2)=4,a(3)=13} ogf
A159038 66.618 -2/(x-1) lgdegf
A159038 35.5296 -8/(-1+2*x-x^2) egf
A159038 28.0497 8+(-1+2*x-x^2)*f(x) egf
A159038 59.216 8/(x-1)^2 egf
A159038 76.1348 x/(8+x) revegf
A159038 14.4039 {(-n-3)*a(n+1)+a(n+2),a(0)=8,a(1)=16} ogf
A159058 19.8506 -(3*x+6*x^2+5*x^3+4*x^4+7*x^5+2*x^6+x^7)/(-1+x^8) ogf
A159058 15.1981 -(3+6*x+5*x^2+4*x^3+7*x^4+2*x^5+x^6)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A159075 139.619 -x-f(x) ogf
A159075 244.333 [-1] ogf
A159075 40.7221 {-a(n+2),a(0)=0,a(1)=-1} ogf
A159075 65.1554 {a(n+1),a(0)=0} ogf_with_Euler_Transform
A159083 79.1002 -8/(x-1) lgdogf

A159083 10.3738 5040*x^7/(1-8*x+28*x^2-56*x^3+70*x^4-56*x^5+28*x^6-8*x^7+x^8) ogf
A159083 52.7334 5040/(x-1)^8 ogf
A159083 7.19092 {(-5+n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=
0,a(6)=0,a(7)=5040} ogf
A159197 48.1646 -4+162*x+f(x) lgdegf
A159197 78.2674 4-162*x] lgdegf
A159197 36.8317 exp(-x*(-4+81*x)) egf
A159197 10.2646 {(-162*n-324)*a(n+1)+4*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=-146} ogf
A159217 13.6904 -(-3+x-2*x^3+7*x^2)/(1-3*x-4*x^4+6*x^3) ogf
A159217 12.7125 -(3-x-7*x^2+2*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A159217 6.20844 -(8-14*x+8*x^6-56*x^5+30*x^4+48*x^3-27*x^2)/(-1+x)/(2*x-1)/(2*x^2-1)
/(2*x^3-7*x^2-x+3) lgdogf
A159217 4.23751
68319-22773*x+45546*x^3-159411*x^2+(-19152+67112*x+91092*x^4-134224*x^3-8449*x^2)*f(x)
+(-1207-7242*x^3+3621*x+4828*x^4)*f(x)^2 ogf
A159219 12.8876 -(-30+12*x-24*x^3+68*x^2)/(1-3*x-4*x^4+6*x^3) ogf
A159219 6.04106 -(39-68*x+240*x^3-132*x^2+132*x^4-272*x^5+48*x^6)/(x-1)/(2*x-1)/(2*x^2-1)
/(12*x^3-34*x^2-6*x+15) lgdogf
A159219 11.8355 -2*(15-6*x-34*x^2+12*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A159221 13.6542 -(-9+4*x-8*x^3+20*x^2)/(1-3*x-4*x^4+6*x^3) ogf
A159221 6.23344 -(23-40*x+32*x^6-160*x^5+72*x^4+144*x^3-78*x^2)/(x-1)/(2*x-1)/(2*x^2-1)
/(8*x^3-20*x^2-4*x+9) lgdogf
A159221 12.7439 -(9-4*x-20*x^2+8*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A159222 13.2768 -(-7+x-2*x^3+15*x^2)/(1-3*x-4*x^4+6*x^3) ogf
A159222 5.96708 -(20-30*x+78*x^4+112*x^3+8*x^6-120*x^5-75*x^2)/(x-1)/(2*x-1)/(2*x^2-1)
/(2*x^3-15*x^2-x+7) lgdogf
A159222 12.3505 -(7-x-15*x^2+2*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A159225 8.25487 -(-7-17*x-12*x^4+20*x^3+13*x^2)/(-6*x^2+1-x+8*x^4+6*x^3-8*x^5) ogf
A159225 4.09442 -(24+58*x+96*x^8-80*x^6+608*x^5-320*x^7+34*x^4-340*x^3-71*x^2)/(-1+x)
/(2*x+1)/(2*x-1)/(2*x^2-1)/(12*x^4-20*x^3-13*x^2+17*x+7) lgdogf
A159225 8.25487 -(7+17*x-13*x^2-20*x^3+12*x^4)/(2*x-1)/(2*x+1)/(x-1)/(2*x^2-1) ogf
A159226 3.77269 -2*(-21-58*x-448*x^5+64*x^6+160*x^2+424*x^3-184*x^4)/(2*x-1)/(2*x+1)
/(x-1)/(-1+8*x^2)/(2*x^2-1) ogf
A159227 4.26656 -(22+46*x-152*x^6+688*x^5-512*x^7+202*x^4-308*x^3+64*x^8-113*x^2)/(x-1)
/(1+2*x)/(2*x-1)/(2*x^2-1)/(8*x^4-32*x^3-19*x^2+15*x+7) lgdogf
A159227 9.11164 -(7+15*x+8*x^4-32*x^3-19*x^2)/(6*x^2-1+x-8*x^4-6*x^3+8*x^5) ogf
A159227 8.81289 -(7+15*x-19*x^2-32*x^3+8*x^4)/(2*x-1)/(2*x+1)/(x-1)/(2*x^2-1) ogf
A159228 3.85383 (3+9*x+64*x^5-21*x^2-64*x^3+16*x^4)/(2*x-1)/(2*x+1)/(x-1)/(-1+8*x^2)
/(2*x^2-1) ogf
A159229 6.47192 (-3-2*x+22*x^2+4*x^3)/(x-1)/(2*x-1)/(-1+8*x^2) ogf
A159229 3.13377 -(-11+8*x+64*x^6+704*x^5-648*x^4-120*x^3+150*x^2)/(-1+x)/(2*x-1)
/(8*x^2-1)/(4*x^3+22*x^2-2*x-3) lgdogf
A159229 5.83741 -(-3-2*x+4*x^3+22*x^2)/(-6*x^2+1-3*x-16*x^4+24*x^3) ogf
A159230 13.0989 -(-2+x-2*x^3+5*x^2)/(1-3*x-4*x^4+6*x^3) ogf
A159230 12.1632 -(2-x-5*x^2+2*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A159230 5.94018 -(5-10*x+8*x^6-40*x^5+18*x^4+32*x^3-15*x^2)/(-1+x)/(2*x-1)/(2*x^2-1)
/(2*x^3-5*x^2-x+2) lgdogf
A159230 5.8719 46-23*x+46*x^3-115*x^2+(-21+68*x+92*x^4-136*x^3-5*x^2)*f(x)
+(-1-6*x^3+3*x+4*x^4)*f(x)^2 ogf
A159232 47.9466 -8+162*x+f(x) lgdegf
A159232 77.9133 8-162*x] lgdegf
A159232 36.6651 exp(-x*(-8+81*x)) egf
A159232 10.3884 {(-162*n-324)*a(n+1)+8*a(n+2)-a(n+3),a(0)=1,a(1)=8,a(2)=-98} ogf
A159240 45.129 -10+162*x+f(x) lgdegf
A159240 70.2006 10-162*x] lgdegf
A159240 35.1003 exp(-x*(-10+81*x)) egf
A159240 10.3575 {(162*n+324)*a(n+1)-10*a(n+2)+a(n+3),a(0)=1,a(1)=10,a(2)=-62} ogf
A159242 44.7242 -14+162*x+f(x) lgdegf
A159242 69.571 14-162*x] lgdegf
A159242 34.7855 exp(-x*(-14+81*x)) egf
A159242 10.4357 {(162*n+324)*a(n+1)-14*a(n+2)+a(n+3),a(0)=1,a(1)=14,a(2)=34} ogf
A159245 44.3195 -16+162*x+f(x) lgdegf
A159245 68.9414 16-162*x] lgdegf
A159245 34.4707 exp(-x*(-16+81*x)) egf
A159245 10.1717 {(-162*n-324)*a(n+1)+16*a(n+2)-a(n+3),a(0)=1,a(1)=16,a(2)=94} ogf
A159247 50.3406 -1+50*x+f(x) lgdegf
A159247 100.681 1-50*x lgdegf
A159247 35.5345 exp(-x*(-1+25*x)) egf
A159247 10.598 {(-50*n-100)*a(n+1)+a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=-49} ogf
A159247 10.598 {(-50*n-100)*a(n+1)-a(n+3)+a(n+2),a(0)=1,a(1)=1,a(2)=-49} ogf
A159249 56.4351 -3+50*x+f(x) lgdegf
A159249 96.7459 3-50*x] lgdegf
A159249 39.8365 exp(-x*(-3+25*x)) egf

A159249 11.4783 {(-50*n-100)*a(n+1)+3*a(n+2)-a(n+3),a(0)=1,a(1)=3,a(2)=-41} ogf
A159249 11.4783 {(-50*n-100)*a(n+1)-a(n+3)+3*a(n+2),a(0)=1,a(1)=3,a(2)=-41} ogf
A159252 50.8223 -7+50*x+f(x) lgdegf
A159252 101.645 7-50*x lgdegf
A159252 35.8746 exp(-x*(-7+25*x)) egf
A159252 10.6994 {(50*n+100)*a(n+1)-7*a(n+2)+a(n+3),a(0)=1,a(1)=7,a(2)=-1} ogf
A159254 29.3483 (7+36*x+7*x^2)/(x+1)/(x-1)^2 ogf
A159254 26.5081 -(-7-36*x-7*x^2)/(-x^2+1-x+x^3) ogf
A159254 16.435 -(43+71*x+79*x^2+7*x^3)/(x-1)/(x+1)/(7*x^2+36*x+7) lgdogf
A159254 8.83605 -16324-83952*x-16324*x^2+(2129-3376*x+2332*x^3-2535*x^2)*f(x)
+(-29*x^2+29-29*x+29*x^3)*f(x)^2 ogf
A159254 16.435 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=7,a(1)=43,a(2)=57} ogf
A159256 15.1182 -(131-120*x-131*x^2+121*x^3-x^23+x^24)/(x+1)/(x-1)^3 ogf
A159256 13.7921 -(131-120*x-x^23+x^24+121*x^3-131*x^2)/(-1+2*x+x^4-2*x^3) ogf
A159277 21.9687 -4*(1+16*x)/(4*x+1)/(8*x-1) lgdogf
A159277 24.7148 -8*x+(1-4*x-32*x^2)*f(x) ogf
A159277 29.6577 -8*x/(-1+4*x+32*x^2) ogf
A159277 31.2187 -8/(1+4*x)/(-1+8*x) ogf
A159277 17.9744 1/16*(-2-x+(4+4*x+9*x^2)^(1/2))/x revogf
A159277 14.8289 {-a(n+2)+4*a(n+1)+32*a(n),a(0)=0,a(1)=8} ogf
A159279 50.5815 -9+50*x+f(x) lgdegf
A159279 101.163 9-50*x lgdegf
A159279 35.7046 exp(-x*(-9+25*x)) egf
A159279 10.6487 {(50*n+100)*a(n+1)-9*a(n+2)+a(n+3),a(0)=1,a(1)=9,a(2)=31} ogf
A159280 50.7798 -2+242*x+f(x) lgdegf
A159280 38.8316 exp(-x*(121*x-2)) egf
A159280 10.8219 {(-242*n-484)*a(n+1)+2*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=-238} ogf
A159281 50.9978 -4+242*x+f(x) lgdegf
A159281 36.8317 exp(-x*(-4+121*x)) egf
A159281 10.8684 {(-242*n-484)*a(n+1)+4*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=-226} ogf
A159284 30.313 -(-x-x^2)/(1-x^2-2*x^3) ogf
A159284 17.43 -(1+2*x+7*x^2+4*x^3)/(x+1)/(2*x^3+x^2-1) lgdogf
A159284 33.1999 -(x+1)/(-1+x^2+2*x^3) ogf
A159284 13.944 -x-x^2+(1-x-2*x^2-2*x^3)*f(x)+(1-x^2-2*x^3)*f(x)^2 ogf
A159284 16.2139 {a(n+3)-a(n+1)-2*a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A159285 32.5584 -(-1-3*x)/(1-x^2-2*x^3) ogf
A159285 32.5584 -(3*x+1)/(-1+x^2+2*x^3) ogf
A159285 17.4149 -(3+2*x+12*x^3+9*x^2)/(1+3*x)/(2*x^3+x^2-1) lgdogf
A159285 11.0124 300+900*x+(-313-39*x+600*x^3+300*x^2)*f(x)+(13-13*x^2-26*x^3)*f(x)^2 ogf
A159285 17.0192 {-a(n+3)+a(n+1)+2*a(n),a(0)=1,a(1)=3,a(2)=1} ogf
A159286 22.2699 -(1-2*x+x^2)/(-1+x^2+2*x^3) ogf
A159286 26.1429 -(x-1)^2/(-1+x^2+2*x^3) ogf
A159286 15.8234 -2*(1-x+x^3-3*x^2)/(x-1)/(2*x^3+x^2-1) lgdogf
A159286 10.7373 1-2*x+x^2+(-3+4*x+2*x^3-x^2)*f(x)+(2-4*x^3-2*x^2)*f(x)^2 ogf
A159286 13.3619 {-a(n+3)+a(n+1)+2*a(n),a(0)=1,a(1)=-2,a(2)=2} ogf
A159287 46.3007 -1/(-1+x^2+2*x^3) ogf
A159287 29.1523 -2*x*(3*x+1)/(-1+x^2+2*x^3) lgdogf
A159287 34.2222 -x^2+(1-x^2-2*x^3)*f(x) ogf
A159287 41.4269 -x^2/(-1+x^2+2*x^3) ogf
A159287 17.8889 {-a(n+3)+a(n+1)+2*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A159288 29.511 -(-1-x-x^2)/(1-x^2-2*x^3) ogf
A159288 14.7555 -(1+4*x+2*x^4+7*x^2+4*x^3)/(x^2+x+1)/(2*x^3+x^2-1) lgdogf
A159288 29.511 -(x^2+x+1)/(-1+x^2+2*x^3) ogf
A159288 12.7203 2+2*x^2+2*x+(-5-3*x+4*x^3-x^2)*f(x)+(3-6*x^3-3*x^2)*f(x)^2 ogf
A159288 17.1576 {a(n+3)-a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A159289 26.4754 -(-5+4*x)/(2*x^2+1-5*x) ogf
A159289 26.4754 -(-5+4*x)/(2*x^2-5*x+1) ogf
A159289 16.0246 -(21-20*x+8*x^2)/(4*x-5)/(2*x^2-5*x+1) lgdogf
A159289 14.4984 -1/4*(-5-5*x+(25+34*x+17*x^2)^(1/2))/(x+2) revogf
A159289 10.4989 80-64*x+(409-260*x-32*x^2)*f(x)+(-85+425*x-170*x^2)*f(x)^2 ogf
A159289 15.6137 {a(n+2)-5*a(n+1)+2*a(n),a(0)=5,a(1)=21} ogf
A159290 28.9027 -(3-x)/(x^2-1+2*x-2*x^3) ogf
A159290 14.7589 -(5+6*x-19*x^2+4*x^3)/(x-1)/(x-3)/(2*x-1)/(x+1) lgdogf
A159290 26.6795 -(x-3)/(x-1)/(2*x-1)/(x+1) ogf
A159290 8.78058 1761-587*x+(-41+992*x-1174*x^3+587*x^2)*f(x)+(182*x^2-182+364*x-364*x^3)
*f(x)^2 ogf
A159290 13.088 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=3,a(1)=5,a(2)=13} ogf
A159294 5.76414 -(-1-150*x-335*x^4+173*x^6+228*x^3-15*x^5+157*x^2-63*x^7)
/(x^2+1-3*x-5*x^4+5*x^3+3*x^6-x^5-x^7) ogf
A159294 7.60546 -(1+150*x+15*x^5+63*x^7-173*x^6-157*x^2-228*x^3+335*x^4)/(x+1)^2/(x-1)^5
ogf
A159294 4.34598 -(153+143*x-48*x^6+12*x^5+16*x^7+168*x^4-129*x^3-255*x^2)/(-1+x)/(x+1)
/(63*x^7-173*x^6+15*x^5+335*x^4-228*x^3-157*x^2+150*x+1) lgdogf

A159295 5.89278
(-1-717*x+583*x^5-1866*x^7-307*x^8+2566*x^6+1039*x^2+1172*x^3-3036*x^4+784*x^9-285*x^10+2
8*x^11)/(x+1)^3/(x-1)^7 ogf
A159307 50.344 -6+242*x+f(x) lgdegf
A159307 81.8089 6-242*x] lgdegf
A159307 36.3595 exp(-x*(-6+121*x)) egf
A159307 10.729 {(-242*n-484)*a(n+1)+6*a(n+2)-a(n+3),a(0)=1,a(1)=6,a(2)=-206} ogf
A159324 5.67827 {(-27-27*n-9*n^2-n^3)*a(n+1)+(-59-43*n-11*n^2-n^3)*a(n+2)+(32+16*n+2*n^2)
*a(n+3)+(-3-n)*a(n+4),a(0)=0,a(1)=2,a(2)=16,a(3)=118} ogf
A159324 5.67827 {(-27-27*n-9*n^2-n^3)*a(n+1)+(-59-43*n-11*n^2-n^3)*a(n+2)+(32+16*n+2*n^2)
*a(n+3)+(-n-3)*a(n+4),a(0)=0,a(1)=2,a(2)=16,a(3)=118} ogf
A159326 50.126 -8+242*x+f(x) lgdegf
A159326 81.4548 8-242*x] lgdegf
A159326 36.2021 exp(-x*(-8+121*x)) egf
A159326 10.6826 {(-242*n-484)*a(n+1)+8*a(n+2)-a(n+3),a(0)=1,a(1)=8,a(2)=-178} ogf
A159327 47.1527 -10+242*x+f(x) lgdegf
A159327 34.7441 exp(-x*(-10+121*x)) egf
A159327 10.4784 {(-242*n-484)*a(n+1)+10*a(n+2)-a(n+3),a(0)=1,a(1)=10,a(2)=-142} ogf
A159328 20.4079 -(-2+2*x-2*x^2)/(2*x^2+1-3*x-x^3) ogf
A159328 12.9512 -(2-2*x+x^4+2*x^2-2*x^3)/(x^2-x+1)/(x^3-2*x^2+3*x-1) lgdogf
A159328 21.7245 -2*(x^2-x+1)/(-1+3*x-2*x^2+x^3) ogf
A159328 9.62086 -8+8*x-8*x^2+(18-26*x-4*x^3+22*x^2)*f(x)+(-7-14*x^2+7*x^3+21*x)*f(x)^2
ogf
A159328 12.7068 {a(n+3)-3*a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=4,a(2)=10} ogf
A159329 16.3437 (-2+2*x-x^2-2*x^3+x^4)/(-1+3*x-2*x^2+x^3) ogf
A159329 8.59093 (4-6*x+x^6-4*x^5+14*x^4+13*x^2-20*x^3)/(x^3-2*x^2+3*x-1)/(x^4-2*x^3-
x^2+2*x-2) lgdogf
A159329 16.3437 -(-2+2*x+x^4-2*x^3-x^2)/(2*x^2+1-3*x-x^3) ogf
A159329 5.00069
-37132+37132*x+18566*x^4-37132*x^3-18566*x^2+(5936-43068*x+6315*x^4-31196*x^3+30817*x^2)
*f(x)+(12630*x^2+6315-18945*x-6315*x^3)*f(x)^2 ogf
A159330 6.63458 (-4+6*x+3*x^8-12*x^7+27*x^6-30*x^5+5*x^4-13*x^2+16*x^3)
/(x^6-2*x^5+2*x^3+x^2-2*x+2)/(x^3-2*x^2+3*x-1) lgdogf
A159330 14.2573 -(2-2*x+x^6+2*x^3-2*x^5+x^2)/(-2*x^2-1+3*x+x^3) ogf
A159330 14.2573 -(2-2*x-2*x^5+x^6+x^2+2*x^3)/(-1+3*x-2*x^2+x^3) ogf
A159331 11.3575 -(2-2*x+x^8+2*x^6+2*x^3-2*x^5+x^2-2*x^7)/(-2*x^2-1+3*x+x^3) ogf
A159331 11.3575 -(2-2*x-2*x^5-2*x^7+x^8+2*x^6+x^2+2*x^3)/(-1+3*x-2*x^2+x^3) ogf
A159333 7.25318 {n^2*a(n+1)-n*a(n+2)+(-8-n^2-6*n)*a(n+3)+(n+4)*a(n+4),a(0)=-1,a(1)=
1,a(2)=1,a(3)=1} ogf
A159334 13.6754 -(-2+2*x-x^4-3*x^2)/(3*x^2+1-3*x+2*x^4-x^5-4*x^3) ogf
A159334 14.8909 -(2-2*x+3*x^2+x^4)/(x^2+1)/(-1+3*x-2*x^2+x^3) ogf
A159334 7.44547 -(4-6*x+x^8+5*x^6-14*x^5+25*x^4+21*x^2-28*x^3)/(x^2+1)/(x^3-2*x^2+3*x-1)
/(x^4+3*x^2-2*x+2) lgdogf
A159336 19.727 (-1+x-2*x^3+x^4)/(-1+3*x-2*x^2+x^3) ogf
A159336 9.58949 (2-4*x-4*x^5+13*x^4-18*x^3+x^6+11*x^2)/(x^3-2*x^2+3*x-1)/(x^4-2*x^3+x-1)
lgdogf
A159336 19.727 -(1-x-x^4+2*x^3)/(-2*x^2-1+3*x+x^3) ogf
A159336 6.22021 -1771+1771*x+1771*x^4-3542*x^3+(969-4511*x+802*x^4-3375*x^3+3542*x^2)
*f(x)+(1604*x^2+802-2406*x-802*x^3)*f(x)^2 ogf
A159336 10.0064 {-a(n+3)+3*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=11,a(4)=26} ogf
A159337 7.26783 (-2+4*x-30*x^5+6*x^4+14*x^3+27*x^6-12*x^7+3*x^8-11*x^2)/(x^3-2*x^2+3*x-1)
/(x^6-2*x^5+2*x^3-x+1) lgdogf
A159337 16.8401 -(-1+x-x^6-2*x^3+2*x^5)/(2*x^2+1-3*x-x^3) ogf
A159337 16.8401 -(1-x-2*x^5+x^6+2*x^3)/(-1+3*x-2*x^2+x^3) ogf
A159338 14.6903 (-1+x+2*x^5-2*x^7+x^8-2*x^3)/(-1+3*x-2*x^2+x^3) ogf
A159338 6.05652 (2-4*x+24*x^5-6*x^4-14*x^3+5*x^10+2*x^6-40*x^7+41*x^8+11*x^2-20*x^9)
/(x^3-2*x^2+3*x-1)/(x^8-2*x^7+2*x^5-2*x^3+x-1) lgdogf
A159338 14.6903 -(1-x-x^8+2*x^3-2*x^5+2*x^7)/(-2*x^2-1+3*x+x^3) ogf
A159339 16.8401 -(1-x+x^2+x^3)/(x^2+1)/(-1+3*x-2*x^2+x^3) ogf
A159339 15.3432 -(1-x+x^3+x^2)/(-3*x^2-1+3*x-2*x^4+x^5+4*x^3) ogf
A159339 8.12287 -(2-4*x-8*x^5+18*x^4-22*x^3+x^6+2*x^7+15*x^2)/(x^2+1)/(x^3+x^2-x+1)
/(x^3-2*x^2+3*x-1) lgdogf
A159340 9.77845 (3-6*x-4*x^5+14*x^4-22*x^3+x^6+15*x^2)/(x-2)/(x^3-x+1)/(x^3-2*x^2+3*x-1)
lgdogf
A159340 20.7073 (x-2)*(1-x+x^3)/(-1+3*x-2*x^2+x^3) ogf
A159340 17.1719 -(2-3*x-x^4+2*x^3+x^2)/(-2*x^2-1+3*x+x^3) ogf
A159340 6.12216
-1206+1809*x+603*x^4-1206*x^3-603*x^2+(299-1353*x+152*x^4-907*x^3+1054*x^2)*f(x)
+(304*x^2+152-456*x-152*x^3)*f(x)^2 ogf
A159340 9.91617 {-a(n+5)+3*a(n+4)-2*a(n+3)+a(n+2),a(0)=2,a(1)=3,a(2)=6,a(3)=16,a(4)=38}
ogf
A159341 6.97078 (-3+6*x-30*x^5+5*x^4+18*x^3-12*x^7+27*x^6+3*x^8-15*x^2)
/(x^6-2*x^5+2*x^3+x^2-3*x+2)/(x^3-2*x^2+3*x-1) lgdogf

A159341 14.9798 -(2-3*x+x^6+2*x^3-2*x^5+x^2)/(-2*x^2-1+3*x+x^3) ogf
A159341 14.9798 -(2-3*x-2*x^5+x^6+x^2+2*x^3)/(-1+3*x-2*x^2+x^3) ogf
A159342 5.50038 (-3+6*x-36*x^5+5*x^4+18*x^3-64*x^7+56*x^6+5*x^10-20*x^9+47*x^8-15*x^2)
/(x^3-2*x^2+3*x-1)/(x^8-2*x^7+2*x^6-2*x^5+2*x^3+x^2-3*x+2) lgdogf
A159342 11.933 -(2-3*x+x^8+2*x^6+2*x^3-2*x^5+x^2-2*x^7)/(-2*x^2-1+3*x+x^3) ogf
A159342 11.933 -(2-3*x-2*x^5-2*x^7+x^8+2*x^6+x^2+2*x^3)/(-1+3*x-2*x^2+x^3) ogf
A159343 13.2839 -(-2+3*x-x^4+x^3-3*x^2)/(3*x^2+1-3*x+2*x^4-x^5-4*x^3) ogf
A159343 14.3683 -(2-3*x+3*x^2-x^3+x^4)/(x^2+1)/(-1+3*x-2*x^2+x^3) ogf
A159343 7.04048 -(3-6*x-18*x^5+28*x^4-30*x^3-2*x^7+7*x^6+x^8+21*x^2)/(x^2+1)
/(x^3-2*x^2+3*x-1)/(x^4-x^3+3*x^2-3*x+2) lgdogf
A159347 13.2176 (1-2*x+x^4+8*x^2-2*x^3)/(x-1)/(x+1)/(x^3-2*x^2+3*x-1) lgdogf
A159347 21.8917 (x+1)*(x-1)^3/(-1+3*x-2*x^2+x^3) ogf
A159347 18.9334 -(1-2*x-x^4+2*x^3)/(-2*x^2-1+3*x+x^3) ogf
A159347 7.29723 -100+200*x+100*x^4-200*x^3+(73-246*x+27*x^4-154*x^3+200*x^2)*f(x)
+(54*x^2+27-81*x-27*x^3)*f(x)^2 ogf
A159347 10.1527 {a(n+5)-3*a(n+4)+2*a(n+3)-a(n+2),a(0)=1,a(1)=1,a(2)=1,a(3)=4,a(4)=10} ogf
A159348 8.5431 (1-3*x+3*x^7-9*x^6+18*x^5-12*x^4+10*x^2-6*x^3)/(x-1)/(x^3-2*x^2+3*x-1)
/(x^4-x^2+1) lgdogf
A159348 16.2915 -(1-2*x+x^6+2*x^3-2*x^5)/(-2*x^2-1+3*x+x^3) ogf
A159348 17.9624 -(x^4-x^2+1)*(x-1)^2/(-1+3*x-2*x^2+x^3) ogf
A159349 6.93598 (1-3*x+5*x^9-15*x^8+32*x^7-32*x^6+24*x^5-12*x^4+10*x^2-6*x^3)/(x-1)
/(x^3-2*x^2+3*x-1)/(x^6+x^4-x^2+1) lgdogf
A159349 12.737 -(1-2*x+x^8+2*x^6+2*x^3-2*x^5-2*x^7)/(-2*x^2-1+3*x+x^3) ogf
A159349 16.2915 -(x^6+x^4-x^2+1)*(x-1)^2/(-1+3*x-2*x^2+x^3) ogf
A159350 16.2915 -(-1+2*x-x^2)/(3*x^2+1-3*x+2*x^4-x^5-4*x^3) ogf
A159350 10.4557 -(-1+3*x+3*x^5-9*x^4-12*x^2+12*x^3)/(x-1)/(x^2+1)/(x^3-2*x^2+3*x-1)
lgdogf
A159350 20.0153 -(x-1)^2/(x^2+1)/(-1+3*x-2*x^2+x^3) ogf
A159355 5.3762 -(-5-90*x-252*x^4-x^8-37*x^6-591*x^3+88*x^5-801*x^2+9*x^7)
/(36*x^2+1-9*x+9*x^8+126*x^4-x^9-84*x^3+84*x^6-126*x^5-36*x^7) ogf
A159355 9.92529 -(5+90*x-88*x^5-9*x^7+x^8+37*x^6+801*x^2+591*x^3+252*x^4)/(x-1)^9 ogf
A159356 4.5902 -(-9-686*x-22972*x^4-x^8+499*x^6-36231*x^3-608*x^5-12673*x^2+21*x^7)
/(36*x^2+1-9*x+9*x^8+126*x^4-x^9-84*x^3+84*x^6-126*x^5-36*x^7) ogf
A159356 7.95635 -(9+686*x+608*x^5-21*x^7+x^8-499*x^6+12673*x^2+36231*x^3+22972*x^4)/(x-1)
^9 ogf
A159357 4.32241
-(-13-3106*x-220332*x^4-17*x^8+2899*x^6-345015*x^3+11016*x^5-91881*x^2-71*x^7)
/(36*x^2+1-9*x+9*x^8+126*x^4-x^9-84*x^3+84*x^6-126*x^5-36*x^7) ogf
A159357 7.11926
-(13+3106*x-11016*x^5+71*x^7+17*x^8-2899*x^6+91881*x^2+345015*x^3+220332*x^4)/(x-1)^9 ogf
A159358 6.00906
(-21-10674*x-60*x^9-911268*x^4+395*x^8+8731*x^6-1543903*x^3+75688*x^5-388569*x^2-1899*x^7
)/(x-1)^9 ogf
A159358 6.00906
-(21+10674*x-75688*x^5+1899*x^7-395*x^8-8731*x^6+388569*x^2+1543903*x^3+911268*x^4+60*x^9
)/(x-1)^9 ogf
A159360 6.00906
2*(-16-355*x-24847*x^2-241724*x^3-604724*x^4-446879*x^5-67579*x^6+9004*x^7+940*x^8+8*x^9)
/(x-1)^11 ogf
A159363 6.53192 -4*(x+1)
*(3*x^8+42*x^7+1522*x^6+18686*x^5+42654*x^4+18686*x^3+1522*x^2+42*x+3)/(x-1)^13 ogf
A159449 46.9503 -12+242*x+f(x) lgdegf
A159449 34.595 exp(-x*(-12+121*x)) egf
A159449 10.6017 {(-242*n-484)*a(n+1)+12*a(n+2)-a(n+3),a(0)=1,a(1)=12,a(2)=-98} ogf
A159449 10.6017 {(-242*n-484)*a(n+1)-a(n+3)+12*a(n+2),a(0)=1,a(1)=12,a(2)=-98} ogf
A159450 46.9503 -14+242*x+f(x) lgdegf
A159450 34.595 exp(-x*(-14+121*x)) egf
A159450 10.7755 {(242*n+484)*a(n+1)-14*a(n+2)+a(n+3),a(0)=1,a(1)=14,a(2)=-46} ogf
A159452 1.41088 -(1-x+x^2+6*x^3-18*x^4+3*x^9+2*x^10+x^11)
/(-4*x^2-1+3*x+18*x^6+29*x^4-3*x^3-3*x^9-42*x^5+4*x^10) ogf
A159454 47.1527 -16+242*x+f(x) lgdegf
A159454 34.7441 exp(-x*(-16+121*x)) egf
A159454 10.8219 {(-242*n-484)*a(n+1)+16*a(n+2)-a(n+3),a(0)=1,a(1)=16,a(2)=14} ogf
A159460 46.3432 -18+242*x+f(x) lgdegf
A159460 72.0895 18-242*x] lgdegf
A159460 34.1476 exp(-x*(-18+121*x)) egf
A159460 10.8134 {(242*n+484)*a(n+1)-18*a(n+2)+a(n+3),a(0)=1,a(1)=18,a(2)=82} ogf
A159466 11.9042 -(-113-127*x+145*x^3+127*x^4+113*x^5-145*x^2)/(-6*x^3+1+x^6) ogf
A159466 12.7545 -(x-1)*(113*x^4+240*x^3+385*x^2+240*x+113)/(x^6-6*x^3+1) ogf
A159469 24.0474 -(6+2*x)/(2*x^2-1+x+x^5-2*x^3-x^4) ogf
A159469 34.0672 -2*(x+3)/(x+1)^2/(x-1)^3 ogf
A159469 25.5504 -4*(1+4*x+x^2)/(x-1)/(x+3)/(x+1) lgdogf
A159469 9.08458 {(-3*n-12)*a(n+4)+(1-n)*a(n+3)+(22+3*n)*a(n+2)+(5+n)*a(n+1),a(0)=6,a(1)=

8,a(2)=20,a(3)=24} ogf
A159470 47.3551 -20+242*x+f(x) lgdegf
A159470 34.8932 exp(-x*(-20+121*x)) egf
A159470 10.6931 {(-242*n-484)*a(n+1)+20*a(n+2)-a(n+3),a(0)=1,a(1)=20,a(2)=158} ogf
A159472 53.4718 -1+72*x+f(x) lgdegf
A159472 91.666 1-72*x] lgdegf
A159472 37.7448 exp(-x*(-1+36*x)) egf
A159472 11.2572 {(-72*n-144)*a(n+1)+a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=-71} ogf
A159476 14.2448 {(-n-2)*a(n+1)+a(n+2),a(0)=1,a(1)=1} lgdegf
A159480 52.7493 -5+72*x+f(x) lgdegf
A159480 90.4273 5-72*x] lgdegf
A159480 37.2348 exp(-x*(-5+36*x)) egf
A159480 10.9136 {(72*n+144)*a(n+1)-5*a(n+2)+a(n+3),a(0)=1,a(1)=5,a(2)=-47} ogf
A159485 53.7127 -7+72*x+f(x) lgdegf
A159485 92.0789 7-72*x] lgdegf
A159485 37.9149 exp(-x*(-7+36*x)) egf
A159485 11.113 {(72*n+144)*a(n+1)-7*a(n+2)+a(n+3),a(0)=1,a(1)=7,a(2)=-23} ogf
A159486 49.3586 -11+72*x+f(x) lgdegf
A159486 80.2078 11-72*x] lgdegf
A159486 35.6479 exp(-x*(-11+36*x)) egf
A159486 10.8756 {(72*n+144)*a(n+1)-11*a(n+2)+a(n+3),a(0)=1,a(1)=11,a(2)=49} ogf
A159488 52.5234 -2+338*x+f(x) lgdegf
A159488 97.5434 2-338*x lgdegf
A159488 37.9335 exp(-x*(-2+169*x)) egf
A159488 11.1935 {(-338*n-676)*a(n+1)+2*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=-334} ogf
A159492 52.9592 -4+338*x+f(x) lgdegf
A159492 98.3529 4-338*x lgdegf
A159492 38.2483 exp(-x*(-4+169*x)) egf
A159492 11.2864 {(-338*n-676)*a(n+1)+4*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=-322} ogf
A159494 52.3054 -6+338*x+f(x) lgdegf
A159494 97.1386 6-338*x lgdegf
A159494 37.7761 exp(-x*(-6+169*x)) egf
A159494 11.1471 {(-338*n-676)*a(n+1)+6*a(n+2)-a(n+3),a(0)=1,a(1)=6,a(2)=-302} ogf
A159494 11.1471 {(-338*n-676)*a(n+1)-a(n+3)+6*a(n+2),a(0)=1,a(1)=6,a(2)=-302} ogf
A159496 52.0875 -8+338*x+f(x) lgdegf
A159496 96.7339 8-338*x lgdegf
A159496 37.6187 exp(-x*(-8+169*x)) egf
A159496 11.1006 {(-338*n-676)*a(n+1)+8*a(n+2)-a(n+3),a(0)=1,a(1)=8,a(2)=-274} ogf
A159496 11.1006 {(-338*n-676)*a(n+1)-a(n+3)+8*a(n+2),a(0)=1,a(1)=8,a(2)=-274} ogf
A159497 48.9741 -10+338*x+f(x) lgdegf
A159497 85.7046 10-338*x lgdegf
A159497 36.0861 exp(-x*(-10+169*x)) egf
A159497 10.8831 {(-338*n-676)*a(n+1)+10*a(n+2)-a(n+3),a(0)=1,a(1)=10,a(2)=-238} ogf
A159497 10.8831 {(-338*n-676)*a(n+1)-a(n+3)+10*a(n+2),a(0)=1,a(1)=10,a(2)=-238} ogf
A159498 49.1764 -12+338*x+f(x) lgdegf
A159498 86.0588 12-338*x lgdegf
A159498 36.2353 exp(-x*(-12+169*x)) egf
A159498 10.9281 {(-338*n-676)*a(n+1)+12*a(n+2)-a(n+3),a(0)=1,a(1)=12,a(2)=-194} ogf
A159498 10.9281 {(-338*n-676)*a(n+1)-a(n+3)+12*a(n+2),a(0)=1,a(1)=12,a(2)=-194} ogf
A159500 49.3788 -14+338*x+f(x) lgdegf
A159500 86.4129 14-338*x lgdegf
A159500 36.3844 exp(-x*(-14+169*x)) egf
A159500 11.1501 {(338*n+676)*a(n+1)-14*a(n+2)+a(n+3),a(0)=1,a(1)=14,a(2)=-142} ogf
A159501 49.3788 -16+338*x+f(x) lgdegf
A159501 86.4129 16-338*x lgdegf
A159501 36.3844 exp(-x*(-16+169*x)) egf
A159501 11.1501 {(-338*n-676)*a(n+1)+16*a(n+2)-a(n+3),a(0)=1,a(1)=16,a(2)=-82} ogf
A159501 11.1501 {(-338*n-676)*a(n+1)-a(n+3)+16*a(n+2),a(0)=1,a(1)=16,a(2)=-82} ogf
A159502 49.3788 -18+338*x+f(x) lgdegf
A159502 86.4129 18-338*x lgdegf
A159502 36.3844 exp(-x*(-18+169*x)) egf
A159502 11.3328 {(338*n+676)*a(n+1)-18*a(n+2)+a(n+3),a(0)=1,a(1)=18,a(2)=-14} ogf
A159504 49.5812 -20+338*x+f(x) lgdegf
A159504 86.7671 20-338*x lgdegf
A159504 36.5335 exp(-x*(-20+169*x)) egf
A159504 11.5689 {(338*n+676)*a(n+1)-20*a(n+2)+a(n+3),a(0)=1,a(1)=20,a(2)=62} ogf
A159505 48.9741 -22+338*x+f(x) lgdegf
A159505 85.7046 22-338*x lgdegf
A159505 36.0861 exp(-x*(-22+169*x)) egf
A159505 11.2399 {(338*n+676)*a(n+1)-22*a(n+2)+a(n+3),a(0)=1,a(1)=22,a(2)=146} ogf
A159506 49.3788 -24+338*x+f(x) lgdegf
A159506 86.4129 24-338*x lgdegf
A159506 36.3844 exp(-x*(-24+169*x)) egf

A159506 11.1501 {(-338*n-676)*a(n+1)+24*a(n+2)-a(n+3),a(0)=1,a(1)=24,a(2)=238} ogf
A159506 11.1501 {(-338*n-676)*a(n+1)-a(n+3)+24*a(n+2),a(0)=1,a(1)=24,a(2)=238} ogf
A159507 55.1579 -1+98*x+f(x) lgdegf
A159507 94.5564 1-98*x] lgdegf
A159507 38.935 exp(-x*(-1+49*x)) egf
A159507 11.6122 {(-98*n-196)*a(n+1)+a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=-97} ogf
A159507 11.6122 {(-98*n-196)*a(n+1)-a(n+3)+a(n+2),a(0)=1,a(1)=1,a(2)=-97} ogf
A159508 55.3988 -3+98*x+f(x) lgdegf
A159508 94.9693 3-98*x] lgdegf
A159508 39.105 exp(-x*(-3+49*x)) egf
A159508 11.4618 {(98*n+196)*a(n+1)-3*a(n+2)+a(n+3),a(0)=1,a(1)=3,a(2)=-89} ogf
A159509 55.1579 -5+98*x+f(x) lgdegf
A159509 94.5564 5-98*x] lgdegf
A159509 38.935 exp(-x*(-5+49*x)) egf
A159509 11.2186 {(-98*n-196)*a(n+1)+5*a(n+2)-a(n+3),a(0)=1,a(1)=5,a(2)=-73} ogf
A159509 11.2186 {(-98*n-196)*a(n+1)-a(n+3)+5*a(n+2),a(0)=1,a(1)=5,a(2)=-73} ogf
A159510 49.5812 -9+98*x+f(x) lgdegf
A159510 99.1623 9-98*x lgdegf
A159510 34.9985 exp(-x*(-9+49*x)) egf
A159510 10.2582 {(98*n+196)*a(n+1)-9*a(n+2)+a(n+3),a(0)=1,a(1)=9,a(2)=-17} ogf
A159511 45.3314 -11+98*x+f(x) lgdegf
A159511 73.6635 11-98*x] lgdegf
A159511 32.7393 exp(-x*(-11+49*x)) egf
A159511 9.98827 {(98*n+196)*a(n+1)-11*a(n+2)+a(n+3),a(0)=1,a(1)=11,a(2)=23} ogf
A159512 45.1134 -13+98*x+f(x) lgdegf
A159512 83.7821 13-98*x lgdegf
A159512 32.5819 exp(-x*(-13+49*x)) egf
A159512 9.94025 {(98*n+196)*a(n+1)-13*a(n+2)+a(n+3),a(0)=1,a(1)=13,a(2)=71} ogf
A159513 54.2669 -2+450*x+f(x) lgdegf
A159513 100.781 2-450*x lgdegf
A159513 41.4982 exp(-x*(225*x-2)) egf
A159513 11.5651 {(-450*n-900)*a(n+1)+2*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=-446} ogf
A159513 11.5651 {(-450*n-900)*a(n+1)-a(n+3)+2*a(n+2),a(0)=1,a(1)=2,a(2)=-446} ogf
A159514 54.7027 -4+450*x+f(x) lgdegf
A159514 101.591 4-450*x lgdegf
A159514 39.5075 exp(-x*(-4+225*x)) egf
A159514 11.658 {(-450*n-900)*a(n+1)-a(n+3)+4*a(n+2),a(0)=1,a(1)=4,a(2)=-434} ogf
A159515 54.2669 -8+450*x+f(x) lgdegf
A159515 100.781 8-450*x lgdegf
A159515 41.4982 exp(-x*(225*x-8)) egf
A159515 11.5651 {(-450*n-900)*a(n+1)-a(n+3)+8*a(n+2),a(0)=1,a(1)=8,a(2)=-386} ogf
A159516 44.1634 -14+450*x+f(x) lgdegf
A159516 68.6986 14-450*x] lgdegf
A159516 32.5415 exp(-x*(-14+225*x)) egf
A159516 9.97238 {(450*n+900)*a(n+1)-14*a(n+2)+a(n+3),a(0)=1,a(1)=14,a(2)=-254} ogf
A159517 43.7673 -16+450*x+f(x) lgdegf
A159517 68.0825 16-450*x] lgdegf
A159517 32.2496 exp(-x*(-16+225*x)) egf
A159517 9.72607 {(-450*n-900)*a(n+1)-a(n+3)+16*a(n+2),a(0)=1,a(1)=16,a(2)=-194} ogf
A159518 43.7673 -22+450*x+f(x) lgdegf
A159518 68.0825 22-450*x] lgdegf
A159518 32.2496 exp(-x*(-22+225*x)) egf
A159518 10.2124 {(450*n+900)*a(n+1)-22*a(n+2)+a(n+3),a(0)=1,a(1)=22,a(2)=34} ogf
A159519 43.9654 -26+450*x+f(x) lgdegf
A159519 68.3906 26-450*x] lgdegf
A159519 32.3955 exp(-x*(-26+225*x)) egf
A159519 10.0904 {(450*n+900)*a(n+1)-26*a(n+2)+a(n+3),a(0)=1,a(1)=26,a(2)=226} ogf
A159520 44.1634 -28+450*x+f(x) lgdegf
A159520 68.6986 28-450*x] lgdegf
A159520 32.5415 exp(-x*(-28+225*x)) egf
A159520 10.1359 {(450*n+900)*a(n+1)-28*a(n+2)+a(n+3),a(0)=1,a(1)=28,a(2)=334} ogf
A159521 46.4211 -1+128*x+f(x) lgdegf
A159521 75.4342 1-128*x] lgdegf
A159521 35.4985 exp(-x*(-1+64*x)) egf
A159521 10.2284 {(-128*n-256)*a(n+1)+a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=-127} ogf
A159521 10.2284 {(-128*n-256)*a(n+1)-a(n+3)+a(n+2),a(0)=1,a(1)=1,a(2)=-127} ogf
A159522 46.639 -3+128*x+f(x) lgdegf
A159522 75.7884 3-128*x] lgdegf
A159522 35.6651 exp(-x*(-3+64*x)) egf
A159522 9.93946 {(-128*n-256)*a(n+1)-a(n+3)+3*a(n+2),a(0)=1,a(1)=3,a(2)=-119} ogf
A159523 45.9852 -5+128*x+f(x) lgdegf
A159523 85.401 5-128*x lgdegf
A159523 35.1651 exp(-x*(-5+64*x)) egf

A159523 9.80012 {(-128*n-256)*a(n+1)-a(n+3)+5*a(n+2),a(0)=1,a(1)=5,a(2)=-103} ogf
A159524 53.1383 -7+128*x+f(x) lgdegf
A159524 98.6855 7-128*x lgdegf
A159524 40.6352 exp(-x*(-7+64*x)) egf
A159524 11.7084 {(128*n+256)*a(n+1)-7*a(n+2)+a(n+3),a(0)=1,a(1)=7,a(2)=-79} ogf
A159525 46.2031 -9+128*x+f(x) lgdegf
A159525 75.0801 9-128*x] lgdegf
A159525 35.3318 exp(-x*(-9+64*x)) egf
A159525 10.1803 {(128*n+256)*a(n+1)-9*a(n+2)+a(n+3),a(0)=1,a(1)=9,a(2)=-47} ogf
A159526 43.3076 -11+128*x+f(x) lgdegf
A159526 67.3674 11-128*x] lgdegf
A159526 33.6837 exp(-x*(-11+64*x)) egf
A159526 10.1051 {(128*n+256)*a(n+1)-11*a(n+2)+a(n+3),a(0)=1,a(1)=11,a(2)=-7} ogf
A159527 43.3076 -13+128*x+f(x) lgdegf
A159527 67.3674 13-128*x] lgdegf
A159527 33.6837 exp(-x*(-13+64*x)) egf
A159527 10.1051 {(128*n+256)*a(n+1)-13*a(n+2)+a(n+3),a(0)=1,a(1)=13,a(2)=41} ogf
A159528 43.51 -15+128*x+f(x) lgdegf
A159528 67.6822 15-128*x] lgdegf
A159528 33.8411 exp(-x*(-15+64*x)) egf
A159528 10.1523 {(128*n+256)*a(n+1)-15*a(n+2)+a(n+3),a(0)=1,a(1)=15,a(2)=97} ogf
A159529 55.5745 -2+578*x+f(x) lgdegf
A159529 103.21 2-578*x lgdegf
A159529 42.4981 exp(-x*(289*x-2)) egf
A159529 11.6527 {(-578*n-1156)*a(n+1)-a(n+3)+2*a(n+2),a(0)=1,a(1)=2,a(2)=-574} ogf
A159530 48.627 -4+578*x+f(x) lgdegf
A159530 79.0188 4-578*x] lgdegf
A159530 35.1195 exp(-x*(-4+289*x)) egf
A159530 10.196 {(-578*n-1156)*a(n+1)-a(n+3)+4*a(n+2),a(0)=1,a(1)=4,a(2)=-562} ogf
A159531 48.8402 -6+578*x+f(x) lgdegf
A159531 79.3654 6-578*x] lgdegf
A159531 35.2735 exp(-x*(-6+289*x)) egf
A159531 10.2407 {(-578*n-1156)*a(n+1)-a(n+3)+6*a(n+2),a(0)=1,a(1)=6,a(2)=-542} ogf
A159532 48.627 -8+578*x+f(x) lgdegf
A159532 79.0188 8-578*x] lgdegf
A159532 35.1195 exp(-x*(-8+289*x)) egf
A159532 10.196 {(-578*n-1156)*a(n+1)-a(n+3)+8*a(n+2),a(0)=1,a(1)=8,a(2)=-514} ogf
A159533 44.7575 -10+578*x+f(x) lgdegf
A159533 69.6228 10-578*x] lgdegf
A159533 32.9792 exp(-x*(-10+289*x)) egf
A159533 9.94612 {(578*n+1156)*a(n+1)-10*a(n+2)+a(n+3),a(0)=1,a(1)=10,a(2)=-478} ogf
A159534 44.7575 -12+578*x+f(x) lgdegf
A159534 69.6228 12-578*x] lgdegf
A159534 32.9792 exp(-x*(-12+289*x)) egf
A159534 9.79071 {(-578*n-1156)*a(n+1)-a(n+3)+12*a(n+2),a(0)=1,a(1)=12,a(2)=-434} ogf
A159535 45.3517 -14+578*x+f(x) lgdegf
A159535 70.547 14-578*x] lgdegf
A159535 33.417 exp(-x*(-14+289*x)) egf
A159535 9.92067 {(-578*n-1156)*a(n+1)-a(n+3)+14*a(n+2),a(0)=1,a(1)=14,a(2)=-382} ogf
A159536 45.1536 -16+578*x+f(x) lgdegf
A159536 70.2389 16-578*x] lgdegf
A159536 33.2711 exp(-x*(-16+289*x)) egf
A159536 9.87735 {(-578*n-1156)*a(n+1)-a(n+3)+16*a(n+2),a(0)=1,a(1)=16,a(2)=-322} ogf
A159537 45.1536 -18+578*x+f(x) lgdegf
A159537 70.2389 18-578*x] lgdegf
A159537 33.2711 exp(-x*(-18+289*x)) egf
A159537 10.0341 {(578*n+1156)*a(n+1)-18*a(n+2)+a(n+3),a(0)=1,a(1)=18,a(2)=-254} ogf
A159538 45.1536 -20+578*x+f(x) lgdegf
A159538 70.2389 20-578*x] lgdegf
A159538 33.2711 exp(-x*(-20+289*x)) egf
A159538 9.87735 {(-578*n-1156)*a(n+1)-a(n+3)+20*a(n+2),a(0)=1,a(1)=20,a(2)=-178} ogf
A159539 45.1536 -22+578*x+f(x) lgdegf
A159539 70.2389 22-578*x] lgdegf
A159539 33.2711 exp(-x*(-22+289*x)) egf
A159539 10.196 {(578*n+1156)*a(n+1)-22*a(n+2)+a(n+3),a(0)=1,a(1)=22,a(2)=-94} ogf
A159540 44.7575 -24+578*x+f(x) lgdegf
A159540 69.6228 24-578*x] lgdegf
A159540 32.9792 exp(-x*(-24+289*x)) egf
A159540 10.2722 {(578*n+1156)*a(n+1)-24*a(n+2)+a(n+3),a(0)=1,a(1)=24,a(2)=-2} ogf
A159541 45.1536 -26+578*x+f(x) lgdegf
A159541 70.2389 26-578*x] lgdegf
A159541 33.2711 exp(-x*(-26+289*x)) egf
A159541 10.3631 {(578*n+1156)*a(n+1)-26*a(n+2)+a(n+3),a(0)=1,a(1)=26,a(2)=98} ogf

A159542 45.1536 -28+578*x+f(x) lgdegf
A159542 70.2389 28-578*x] lgdegf
A159542 33.2711 exp(-x*(-28+289*x)) egf
A159542 10.196 {(578*n+1156)*a(n+1)-28*a(n+2)+a(n+3),a(0)=1,a(1)=28,a(2)=206} ogf
A159543 45.1536 -30+578*x+f(x) lgdegf
A159543 70.2389 30-578*x] lgdegf
A159543 33.2711 exp(-x*(-30+289*x)) egf
A159543 10.196 {(578*n+1156)*a(n+1)-30*a(n+2)+a(n+3),a(0)=1,a(1)=30,a(2)=322} ogf
A159544 45.5497 -32+578*x+f(x) lgdegf
A159544 70.8551 32-578*x] lgdegf
A159544 33.5629 exp(-x*(-32+289*x)) egf
A159544 10.2854 {(578*n+1156)*a(n+1)-32*a(n+2)+a(n+3),a(0)=1,a(1)=32,a(2)=446} ogf
A159545 47.5108 -1+162*x+f(x) lgdegf
A159545 77.205 1-162*x] lgdegf
A159545 36.3318 exp(-x*(-1+81*x)) egf
A159545 10.649 {(162*n+324)*a(n+1)-a(n+2)+a(n+3),a(0)=1,a(1)=1,a(2)=-161} ogf
A159546 47.9466 -5+162*x+f(x) lgdegf
A159546 77.9133 5-162*x] lgdegf
A159546 36.6651 exp(-x*(-5+81*x)) egf
A159546 10.3884 {(162*n+324)*a(n+1)-5*a(n+2)+a(n+3),a(0)=1,a(1)=5,a(2)=-137} ogf
A159548 11.4488 -(-181-199*x+221*x^3+199*x^4+181*x^5-221*x^2)/(-6*x^3+1+x^6) ogf
A159548 12.2666 -(x-1)*(181*x^4+380*x^3+601*x^2+380*x+181)/(x^6-6*x^3+1) ogf
A159551 46.3007 (10+91*x)/(x-1)^2 ogf
A159551 24.5972 -(-5-x+(25+101*x)^(1/2))/(-91+x) revogf
A159551 34.2222 -(10+91*x)/(-x^2-1+2*x) ogf
A159551 29.1523 -(111+91*x)/(91*x+10)/(x-1) lgdogf
A159551 10.7823 -103010-937391*x+(8281-38984*x+10301*x^2)*f(x)+(202-404*x+202*x^2)*f(x)^2
ogf
A159551 19.6778 {-a(n+2)+2*a(n+1)-a(n),a(0)=10,a(1)=111} ogf
A159552 48.1646 -7+162*x+f(x) lgdegf
A159552 78.2674 7-162*x] lgdegf
A159552 36.8317 exp(-x*(-7+81*x)) egf
A159552 10.4357 {(162*n+324)*a(n+1)-7*a(n+2)+a(n+3),a(0)=1,a(1)=7,a(2)=-113} ogf
A159561 45.129 -11+162*x+f(x) lgdegf
A159561 70.2006 11-162*x] lgdegf
A159561 35.1003 exp(-x*(-11+81*x)) egf
A159561 10.3575 {(162*n+324)*a(n+1)-11*a(n+2)+a(n+3),a(0)=1,a(1)=11,a(2)=-41} ogf
A159562 44.1171 -13+162*x+f(x) lgdegf
A159562 68.6266 13-162*x] lgdegf
A159562 34.3133 exp(-x*(-13+81*x)) egf
A159562 10.4685 {(162*n+324)*a(n+1)-13*a(n+2)+a(n+3),a(0)=1,a(1)=13,a(2)=7} ogf
A159563 44.7242 -17+162*x+f(x) lgdegf
A159563 69.571 17-162*x] lgdegf
A159563 34.7855 exp(-x*(-17+81*x)) egf
A159563 10.2646 {(162*n+324)*a(n+1)-17*a(n+2)+a(n+3),a(0)=1,a(1)=17,a(2)=127} ogf
A159564 49.4801 -2+722*x+f(x) lgdegf
A159564 35.7356 exp(-x*(-2+361*x)) egf
A159564 10.3749 {(-722*n-1444)*a(n+1)+2*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=-718} ogf
A159565 11.6172 -(-221-241*x+265*x^3+241*x^4+221*x^5-265*x^2)/(-6*x^3+1+x^6) ogf
A159565 12.447 -(x-1)*(221*x^4+462*x^3+727*x^2+462*x+221)/(x^6-6*x^3+1) ogf
A159574 11.1073 -(-313-337*x+365*x^3+337*x^4+313*x^5-365*x^2)/(-6*x^3+1+x^6) ogf
A159574 11.6919 -(x-1)*(313*x^4+650*x^3+1015*x^2+650*x+313)/(x^6-6*x^3+1) ogf
A159582 15.9751 -(-1-6*x-x^2+2*x^3)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A159582 20.816 -(1+6*x-2*x^3+x^2)/(-1-x^4+6*x^2) ogf
A159582 8.69531 -2*(3+7*x+x^6-x^5-3*x^4+15*x^2-2*x^3)/(x^2+2*x-1)/(x^2-2*x-1)/(2*x^3-
x^2-6*x-1) lgdogf
A159582 6.54218 -529-3174*x+1058*x^3-529*x^2+(-823-8112*x+529*x^4+2704*x^3-4526*x^2)*f(x)
+(1352+1352*x^4-8112*x^2)*f(x)^2 ogf
A159584 11.2555 -(-3*x-2*x^2-3*x^3-3*x^5-3*x^7-2*x^8-3*x^9-5*x^11)/(-1+x^12)
ogf_with_Euler_Transform
A159589 11.2184 -(-421-449*x+481*x^3+449*x^4+421*x^5-481*x^2)/(-6*x^3+1+x^6) ogf
A159589 11.8088 -(x-1)*(421*x^4+870*x^3+1351*x^2+870*x+421)/(x^6-6*x^3+1) ogf
A159605 11.7292 {(8*n^2+26*n+21)*a(n+1)-a(n+2),a(0)=1,a(1)=3} ogf
A159612 37.3056 -(-3*x-1)/(-4*x^2+1-x) ogf
A159612 41.0362 -(3*x+1)/(4*x^2+x-1) ogf
A159612 18.6528 -1-3*x+(-4*x-4*x^2)*f(x)+(-4*x^2+1-x)*f(x)^2 ogf
A159612 22.7979 -4*(1+2*x+3*x^2)/(3*x+1)/(4*x^2+x-1) lgdogf
A159612 20.5181 1/2/(3+4*x)*(-1-x+(1+14*x+17*x^2)^(1/2)) revogf
A159612 22.7979 {a(n+2)-a(n+1)-4*a(n),a(0)=1,a(1)=4} ogf
A159616 21.4165 -(-1+x)/(-2*x^2+1-5*x+8*x^3) ogf
A159616 22.2097 -(x-1)/(-2*x^2+1-5*x+8*x^3) ogf
A159616 7.40323 -116+116*x+(-417-47*x+928*x^3-232*x^2)*f(x)
+(533+4264*x^3-2665*x-1066*x^2)*f(x)^2 ogf

A159616 12.238 -2*(2+2*x-13*x^2+8*x^3)/(x-1)/(8*x^3-2*x^2-5*x+1) lgdogf
A159616 10.9029 {a(n+3)-5*a(n+2)-2*a(n+1)+8*a(n),a(0)=1,a(1)=4,a(2)=22} ogf
A159617 23.8506 -(1-x)/(8*x^2-1+8*x-8*x^3) ogf
A159617 12.6554 -(7+16*x+16*x^3-32*x^2)/(x-1)/(8*x^3-8*x^2-8*x+1) lgdogf
A159617 22.9673 -(x-1)/(-8*x^2+1-8*x+8*x^3) ogf
A159617 7.21065 -83+83*x+(8658-9239*x+664*x^3-664*x^2)*f(x)
+(-8575-68600*x^3+68600*x+68600*x^2)*f(x)^2 ogf
A159617 11.0735 {-a(n+3)+8*a(n+2)+8*a(n+1)-8*a(n),a(0)=1,a(1)=7,a(2)=64} ogf
A159618 49.6933 -4+722*x+f(x) lgdegf
A159618 35.8896 exp(-x*(-4+361*x)) egf
A159618 10.4196 {(-722*n-1444)*a(n+1)+4*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=-706} ogf
A159620 50.5464 -6+722*x+f(x) lgdegf
A159620 93.872 6-722*x lgdegf
A159620 36.5058 exp(-x*(-6+361*x)) egf
A159620 10.7722 {(722*n+1444)*a(n+1)-6*a(n+2)+a(n+3),a(0)=1,a(1)=6,a(2)=-686} ogf
A159621 50.3332 -8+722*x+f(x) lgdegf
A159621 93.4759 8-722*x lgdegf
A159621 36.3517 exp(-x*(-8+361*x)) egf
A159621 10.5537 {(-722*n-1444)*a(n+1)+8*a(n+2)-a(n+3),a(0)=1,a(1)=8,a(2)=-658} ogf
A159622 46.7379 -10+722*x+f(x) lgdegf
A159622 81.7914 10-722*x lgdegf
A159622 34.4385 exp(-x*(-10+361*x)) egf
A159622 10.2239 {(-722*n-1444)*a(n+1)+10*a(n+2)-a(n+3),a(0)=1,a(1)=10,a(2)=-622} ogf
A159626 11.4406 -(-545-577*x+613*x^3+577*x^4+545*x^5-613*x^2)/(-6*x^3+1+x^6) ogf
A159626 11.6345 -(x-1)*(545*x^4+1122*x^3+1735*x^2+1122*x+545)/(x^6-6*x^3+1) ogf
A159641 10.8213 -(-613-647*x+685*x^3+647*x^4+613*x^5-685*x^2)/(-6*x^3+1+x^6) ogf
A159641 11.0048 -(x-1)*(613*x^4+1260*x^3+1945*x^2+1260*x+613)/(x^6-6*x^3+1) ogf
A159644 46.1438 -12+722*x+f(x) lgdegf
A159644 34.0007 exp(-x*(-12+361*x)) egf
A159644 10.094 {(-722*n-1444)*a(n+1)-a(n+3)+12*a(n+2),a(0)=1,a(1)=12,a(2)=-578} ogf
A159645 46.1438 -14+722*x+f(x) lgdegf
A159645 34.0007 exp(-x*(-14+361*x)) egf
A159645 10.094 {(-722*n-1444)*a(n+1)-a(n+3)+14*a(n+2),a(0)=1,a(1)=14,a(2)=-526} ogf
A159646 46.1438 -16+722*x+f(x) lgdegf
A159646 34.0007 exp(-x*(-16+361*x)) egf
A159646 10.094 {(-722*n-1444)*a(n+1)-a(n+3)+16*a(n+2),a(0)=1,a(1)=16,a(2)=-466} ogf
A159647 46.5399 -18+722*x+f(x) lgdegf
A159647 81.4448 18-722*x lgdegf
A159647 34.2926 exp(-x*(-18+361*x)) egf
A159647 10.3422 {(722*n+1444)*a(n+1)-18*a(n+2)+a(n+3),a(0)=1,a(1)=18,a(2)=-398} ogf
A159648 46.5399 -20+722*x+f(x) lgdegf
A159648 81.4448 20-722*x lgdegf
A159648 34.2926 exp(-x*(-20+361*x)) egf
A159648 10.3422 {(722*n+1444)*a(n+1)-20*a(n+2)+a(n+3),a(0)=1,a(1)=20,a(2)=-322} ogf
A159649 46.5399 -22+722*x+f(x) lgdegf
A159649 81.4448 22-722*x lgdegf
A159649 34.2926 exp(-x*(-22+361*x)) egf
A159649 10.3422 {(722*n+1444)*a(n+1)-22*a(n+2)+a(n+3),a(0)=1,a(1)=22,a(2)=-238} ogf
A159650 46.5399 -24+722*x+f(x) lgdegf
A159650 81.4448 24-722*x lgdegf
A159650 34.2926 exp(-x*(-24+361*x)) egf
A159650 10.3422 {(722*n+1444)*a(n+1)-24*a(n+2)+a(n+3),a(0)=1,a(1)=24,a(2)=-146} ogf
A159651 46.1438 -26+722*x+f(x) lgdegf
A159651 34.0007 exp(-x*(-26+361*x)) egf
A159651 10.4196 {(722*n+1444)*a(n+1)-26*a(n+2)+a(n+3),a(0)=1,a(1)=26,a(2)=-46} ogf
A159652 46.5399 -28+722*x+f(x) lgdegf
A159652 81.4448 28-722*x lgdegf
A159652 34.2926 exp(-x*(-28+361*x)) egf
A159652 10.6813 {(722*n+1444)*a(n+1)-28*a(n+2)+a(n+3),a(0)=1,a(1)=28,a(2)=62} ogf
A159653 46.5399 -30+722*x+f(x) lgdegf
A159653 81.4448 30-722*x lgdegf
A159653 34.2926 exp(-x*(-30+361*x)) egf
A159653 10.509 {(722*n+1444)*a(n+1)-30*a(n+2)+a(n+3),a(0)=1,a(1)=30,a(2)=178} ogf
A159654 46.5399 -32+722*x+f(x) lgdegf
A159654 81.4448 32-722*x lgdegf
A159654 34.2926 exp(-x*(-32+361*x)) egf
A159654 10.509 {(722*n+1444)*a(n+1)-32*a(n+2)+a(n+3),a(0)=1,a(1)=32,a(2)=302} ogf
A159655 46.7379 -34+722*x+f(x) lgdegf
A159655 81.7914 34-722*x lgdegf
A159655 34.4385 exp(-x*(-34+361*x)) egf
A159655 10.5537 {(722*n+1444)*a(n+1)-34*a(n+2)+a(n+3),a(0)=1,a(1)=34,a(2)=434} ogf
A159656 46.1438 -36+722*x+f(x) lgdegf
A159656 34.0007 exp(-x*(-36+361*x)) egf

A159656 10.4196 {(722*n+1444)*a(n+1)-36*a(n+2)+a(n+3),a(0)=1,a(1)=36,a(2)=574} ogf
A159657 49.0363 -1+200*x+f(x) lgdegf
A159657 79.684 1-200*x] lgdegf
A159657 35.4151 exp(-x*(-1+100*x)) egf
A159657 10.8046 {(-200*n-400)*a(n+1)+a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=-199} ogf
A159657 10.8046 {(-200*n-400)*a(n+1)-a(n+3)+a(n+2),a(0)=1,a(1)=1,a(2)=-199} ogf
A159658 49.9081 -3+200*x+f(x) lgdegf
A159658 81.1006 3-200*x] lgdegf
A159658 36.0447 exp(-x*(-3+100*x)) egf
A159658 10.6361 {(-200*n-400)*a(n+1)-a(n+3)+3*a(n+2),a(0)=1,a(1)=3,a(2)=-191} ogf
A159659 49.0363 -7+200*x+f(x) lgdegf
A159659 79.684 7-200*x] lgdegf
A159659 35.4151 exp(-x*(-7+100*x)) egf
A159659 10.6245 {(200*n+400)*a(n+1)-7*a(n+2)+a(n+3),a(0)=1,a(1)=7,a(2)=-151} ogf
A159660 49.2543 -9+200*x+f(x) lgdegf
A159660 80.0382 9-200*x] lgdegf
A159660 35.5725 exp(-x*(-9+100*x)) egf
A159660 10.6718 {(200*n+400)*a(n+1)-9*a(n+2)+a(n+3),a(0)=1,a(1)=9,a(2)=-119} ogf
A159661 7.69027 (x+1)/(x^2+1-24*x) ogf
A159661 4.19469 -(-25+2*x+x^2)/(x+1)/(x^2-24*x+1) lgdogf
A159661 6.92124 -(1+x)/(-x^2-1+24*x) ogf
A159661 3.21918 -1/2*(-1-24*x+(1+52*x+572*x^2)^(1/2))/(x-1) revogf
A159661 2.19722 -27-27*x+(-571-1246*x+27*x^2)*f(x)+(598-14352*x+598*x^2)*f(x)^2 ogf
A159661 3.54936 {-a(n+2)+24*a(n+1)-a(n),a(0)=1,a(1)=25} ogf
A159663 45.9385 -11+200*x+f(x) lgdegf
A159663 71.4599 11-200*x] lgdegf
A159663 33.8494 exp(-x*(-11+100*x)) egf
A159663 10.5433 {(200*n+400)*a(n+1)-11*a(n+2)+a(n+3),a(0)=1,a(1)=11,a(2)=-79} ogf
A159664 34.3954 -(-1+x)/(x^2+1-24*x) ogf
A159664 20.8457 -(23-2*x+x^2)/(-1+x)/(x^2-24*x+1) lgdogf
A159664 36.2057 -(x-1)/(x^2+1-24*x) ogf
A159664 15.9979 -1/2*(-1-24*x+(1+44*x+572*x^2)^(1/2))/(1+x) revogf
A159664 10.9192 -21+21*x+(571-1054*x+21*x^2)*f(x)+(-550+13200*x-550*x^2)*f(x)^2 ogf
A159664 18.1028 {a(n+2)-24*a(n+1)+a(n),a(0)=1,a(1)=23} ogf
A159665 9.83972 -48/(x-1)/(x^2-574*x+1) ogf
A159665 7.0723 48*x+(-1+575*x-575*x^2+x^3)*f(x) ogf
A159665 8.70437 48*x/(1-575*x+575*x^2-x^3) ogf
A159665 3.71006 {a(n+3)-575*a(n+2)+575*a(n+1)-a(n),a(0)=0,a(1)=48,a(2)=27600} ogf
A159668 31.4486 -(-1+x)/(x^2+1-28*x) ogf
A159668 19.0598 -(27-2*x+x^2)/(-1+x)/(x^2-28*x+1) lgdogf
A159668 33.1038 -(x-1)/(x^2+1-28*x) ogf
A159668 14.6273 -1/2*(-1-28*x+(1+52*x+780*x^2)^(1/2))/(1+x) revogf
A159668 9.98369 -25+25*x+(779-1454*x+25*x^2)*f(x)+(-754+21112*x-754*x^2)*f(x)^2 ogf
A159668 16.5519 {a(n+2)-28*a(n+1)+a(n),a(0)=1,a(1)=27} ogf
A159669 34.9429 (x+1)/(x^2+1-28*x) ogf
A159669 19.0598 -(-29+2*x+x^2)/(x+1)/(x^2-28*x+1) lgdogf
A159669 31.4486 -(1+x)/(-x^2-1+28*x) ogf
A159669 14.6273 -1/2*(-1-28*x+(1+60*x+780*x^2)^(1/2))/(x-1) revogf
A159669 9.98369 -31-31*x+(-779-1678*x+31*x^2)*f(x)+(810-22680*x+810*x^2)*f(x)^2 ogf
A159669 16.1275 {-a(n+2)+28*a(n+1)-a(n),a(0)=1,a(1)=29} ogf
A159670 45.9385 -13+200*x+f(x) lgdegf
A159670 71.4599 13-200*x] lgdegf
A159670 33.8494 exp(-x*(-13+100*x)) egf
A159670 10.5433 {(200*n+400)*a(n+1)-13*a(n+2)+a(n+3),a(0)=1,a(1)=13,a(2)=-31} ogf
A159673 25.761 -56/(x-1)/(x^2-782*x+1) ogf
A159673 22.7886 56*x/(1-783*x+783*x^2-x^3) ogf
A159674 32.8652 -(-1+x)/(x^2+1-32*x) ogf
A159674 19.9183 -(31-2*x+x^2)/(-1+x)/(x^2-32*x+1) lgdogf
A159674 34.595 -(x-1)/(x^2+1-32*x) ogf
A159674 14.9387 -1/2*(-1-32*x+(1+60*x+1020*x^2)^(1/2))/(1+x) revogf
A159674 10.2704 -29+29*x+(1019-1918*x+29*x^2)*f(x)+(-990+31680*x-990*x^2)*f(x)^2 ogf
A159674 17.2975 {a(n+2)-32*a(n+1)+a(n),a(0)=1,a(1)=31} ogf
A159675 36.6743 (x+1)/(x^2+1-32*x) ogf
A159675 20.0042 -(-33+2*x+x^2)/(x+1)/(x^2-32*x+1) lgdogf
A159675 33.0069 -(1+x)/(-x^2-1+32*x) ogf
A159675 15.0031 -1/2*(-1-32*x+(1+68*x+1020*x^2)^(1/2))/(x-1) revogf
A159675 10.0021 -35-35*x+(-1019-2174*x+35*x^2)*f(x)+(1054-33728*x+1054*x^2)*f(x)^2 ogf
A159675 16.9266 {-a(n+2)+32*a(n+1)-a(n),a(0)=1,a(1)=33} ogf
A159676 45.9385 -17+200*x+f(x) lgdegf
A159676 71.4599 17-200*x] lgdegf
A159676 33.8494 exp(-x*(-17+100*x)) egf
A159676 10.719 {(200*n+400)*a(n+1)-17*a(n+2)+a(n+3),a(0)=1,a(1)=17,a(2)=89} ogf
A159677 26.0607 -64/(x-1)/(x^2-1022*x+1) ogf

A159677 22.3378 64*x/(1-1023*x+1023*x^2-x^3) ogf
A159678 38.4413 (x+1)/(x^2+1-16*x) ogf
A159678 20.968 -(-17+2*x+x^2)/(x+1)/(x^2-16*x+1) lgdogf
A159678 34.5972 -(1+x)/(-x^2-1+16*x) ogf
A159678 16.0917 -1/2*(-1-16*x+(1+36*x+252*x^2)^(1/2))/(x-1) revogf
A159678 11.3433 -19-19*x+(-251-574*x+19*x^2)*f(x)+(270-4320*x+270*x^2)*f(x)^2 ogf
A159678 17.7421 {-a(n+2)+16*a(n+1)-a(n),a(0)=1,a(1)=17} ogf
A159679 26.0464 -32/(x-1)/(x^2-254*x+1) ogf
A159679 23.041 32*x/(1-255*x+255*x^2-x^3) ogf
A159680 11.7052 -3*(133-266*x+x^2)/(x-1)/(x^2-398*x+1) lgdogf
A159680 19.3391 -40/(x-1)/(x^2-398*x+1) ogf
A159680 13.9 40*x+(-1+399*x-399*x^2+x^3)*f(x) ogf
A159680 17.1076 40*x/(1-399*x+399*x^2-x^3) ogf
A159680 7.29179 {a(n+3)-399*a(n+2)+399*a(n+1)-a(n),a(0)=0,a(1)=40,a(2)=15960} ogf
A159681 11.9473 -(143-286*x+3*x^2)/(x-1)/(x^2-142*x+1) lgdogf
A159681 19.739 -24/(x-1)/(x^2-142*x+1) ogf
A159681 14.1874 24*x+(-1+143*x-143*x^2+x^3)*f(x) ogf
A159681 17.4614 24*x/(1-143*x+143*x^2-x^3) ogf
A159681 7.5666 {a(n+3)-143*a(n+2)+143*a(n+1)-a(n),a(0)=0,a(1)=24,a(2)=3432} ogf
A159682 46.1408 -19+200*x+f(x) lgdegf
A159682 71.7747 19-200*x] lgdegf
A159682 33.9985 exp(-x*(-19+100*x)) egf
A159682 10.5897 {(200*n+400)*a(n+1)-19*a(n+2)+a(n+3),a(0)=1,a(1)=19,a(2)=161} ogf
A159683 5.48216 -16/(x-1)/(x^2-62*x+1) ogf
A159683 5.02531 16*x/(1-63*x+63*x^2-x^3) ogf
A159690 10.9312 -(-841-881*x+925*x^3+881*x^4+841*x^5-925*x^2)/(-6*x^3+1+x^6) ogf
A159690 11.1165 -(x-1)*(841*x^4+1722*x^3+2647*x^2+1722*x+841)/(x^6-6*x^3+1) ogf
A159693 27.9237 (1+x-x^2+x^3)/(x+1)^3/(x-1)^4 ogf
A159693 15.5728 -(1+x+x^3-x^2)/(3*x^2-1+x-x^7-3*x^4+3*x^5-3*x^3+x^6) ogf
A159693 14.9961 -2*(1+3*x+2*x^4-2*x^3+4*x^2)/(x-1)/(x+1)/(x^3-x^2+x+1) lgdogf
A159693 6.13476 {(-1110-427*n-41*n^2)*a(n+1)+(-318+25*n+13*n^2)*a(n+2)+(156+235*n+41*n^2)
*a(n+3)+(-n+204-13*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=8} ogf
A159694 23.6914 -(-13+22*x)/(2*x-1)/(11*x-6) lgdogf
A159694 22.1119 -(-3-2*x+(9+x)^(1/2))/(4*x+11) revogf
A159694 34.9136 -(11*x-6)/(2*x-1)^2 ogf
A159694 27.6399 -(6-11*x)/(-4*x^2-1+4*x) ogf
A159694 11.2434 -870+1595*x+(121-536*x+580*x^2)*f(x)+(4-16*x+16*x^2)*f(x)^2 ogf
A159694 16.584 {-a(n+2)+4*a(n+1)-4*a(n),a(0)=6,a(1)=13} ogf
A159695 23.6914 -(-15+26*x)/(2*x-1)/(13*x-7) lgdogf
A159695 33.1679 -(-7+13*x)/(2*x-1)^2 ogf
A159695 27.6399 -(7-13*x)/(-4*x^2-1+4*x) ogf
A159695 17.9286 -1/2*(-7-4*x+(49+4*x)^(1/2))/(13+4*x) revogf
A159695 11.056 -1379+2561*x+(169-736*x+788*x^2)*f(x)+(4-16*x+16*x^2)*f(x)^2 ogf
A159695 16.584 {-a(n+2)+4*a(n+1)-4*a(n),a(0)=7,a(1)=15} ogf
A159696 23.8116 -(-17+30*x)/(2*x-1)/(15*x-8) lgdogf
A159696 21.5073 -(-4-2*x+(16+x)^(1/2))/(15+4*x) revogf
A159696 33.3363 -(-8+15*x)/(2*x-1)^2 ogf
A159696 27.7802 -(8-15*x)/(-4*x^2-1+4*x) ogf
A159696 10.9299 -2056+3855*x+(225-968*x+1028*x^2)*f(x)+(4-16*x+16*x^2)*f(x)^2 ogf
A159696 16.6681 {-a(n+2)+4*a(n+1)-4*a(n),a(0)=8,a(1)=17} ogf
A159697 21.4869 -(-19+34*x)/(-1+2*x)/(17*x-9) lgdogf
A159697 31.1561 -(-9+17*x)/(2*x-1)^2 ogf
A159697 25.9634 -(9-17*x)/(-4*x^2-1+4*x) ogf
A159697 16.8411 -1/2*(-9-4*x+(81+4*x)^(1/2))/(17+4*x) revogf
A159697 10.0503 -2925+5525*x+(289-1232*x+1300*x^2)*f(x)+(4-16*x+16*x^2)*f(x)^2 ogf
A159697 15.578 {-a(n+2)+4*a(n+1)-4*a(n),a(0)=9,a(1)=19} ogf
A159701 10.0371 -(-925-967*x+1013*x^3+967*x^4+925*x^5-1013*x^2)/(-6*x^3+1+x^6) ogf
A159701 10.5474 -(x-1)*(925*x^4+1892*x^3+2905*x^2+1892*x+925)/(x^6-6*x^3+1) ogf
A159705 50.7597 -2+882*x+f(x) lgdegf
A159705 94.2681 2-882*x lgdegf
A159705 38.8163 exp(-x*(441*x-2)) egf
A159705 10.8176 {(882*n+1764)*a(n+1)-2*a(n+2)+a(n+3),a(0)=1,a(1)=2,a(2)=-878} ogf
A159706 50.7597 -4+882*x+f(x) lgdegf
A159706 94.2681 4-882*x lgdegf
A159706 38.8163 exp(-x*(441*x-4)) egf
A159706 10.6432 {(-882*n-1764)*a(n+1)+4*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=-866} ogf
A159707 50.7597 -8+882*x+f(x) lgdegf
A159707 94.2681 8-882*x lgdegf
A159707 36.6598 exp(-x*(-8+441*x)) egf
A159707 10.6432 {(-882*n-1764)*a(n+1)+8*a(n+2)-a(n+3),a(0)=1,a(1)=8,a(2)=-818} ogf
A159709 47.5301 -10+882*x+f(x) lgdegf
A159709 83.1777 10-882*x lgdegf
A159709 35.0222 exp(-x*(-10+441*x)) egf

A159709 10.3972 {(-882*n-1764)*a(n+1)+10*a(n+2)-a(n+3),a(0)=1,a(1)=10,a(2)=-782} ogf
A159710 4.46214 -(-32*x^3+16*x^4+8*x^2)/(-1+14*x-76*x^2+200*x^3-256*x^4+128*x^5) ogf
A159710 5.09959 -2*(-5+34*x+24*x^3-66*x^2)/(2*x-1)/(4*x-1)/(2*x^2-4*x+1) lgdogf
A159710 7.93269 -8*(2*x^2-4*x+1)/(4*x-1)^2/(2*x-1)^3 ogf
A159715 27.6352 -(4-6*x)/(-9*x^2-1+6*x) ogf
A159715 31.7805 -2*(3*x-2)/(3*x-1)^2 ogf
A159715 11.1511 -212+318*x+(25-276*x+477*x^2)*f(x)+(63*x^2+7-42*x)*f(x)^2 ogf
A159715 26.4838 -9*(x-1)/(3*x-1)/(3*x-2) lgdogf
A159715 18.1603 2*x/(4+6*x)^(1/2)/(2+(4+6*x)^(1/2)) revogf
A159715 15.8902 {-a(n+2)+6*a(n+1)-9*a(n),a(0)=4,a(1)=18} ogf
A159721 24.9756 -(6-12*x)/(-16*x^2-1+8*x) ogf
A159721 22.2996 -2*(-3+4*x)/(-1+4*x)/(2*x-1) lgdogf
A159721 31.2195 -6*(2*x-1)/(4*x-1)^2 ogf
A159721 9.91095 -954+1908*x+(75-1104*x+2544*x^2)*f(x)+(224*x^2+14-112*x)*f(x)^2 ogf
A159721 16.8754 3*x/(9+12*x)^(1/2)/(3+(9+12*x)^(1/2)) revogf
A159721 15.229 {-a(n+2)+8*a(n+1)-16*a(n),a(0)=6,a(1)=36} ogf
A159727 22.2375 -(8-20*x)/(-25*x^2-1+10*x) ogf
A159727 27.5322 -4*(-2+5*x)/(5*x-1)^2 ogf
A159727 20.6491 -5*(-3+5*x)/(5*x-1)/(-2+5*x) lgdogf
A159727 9.63626 -848+2120*x+(50-920*x+2650*x^2)*f(x)+(175*x^2+7-70*x)*f(x)^2 ogf
A159727 17.5205 x/(4+5*x)^(1/2)/(2+(4+5*x)^(1/2)) revogf
A159727 13.7661 {-a(n+2)+10*a(n+1)-25*a(n),a(0)=8,a(1)=60} ogf
A159733 20.9382 -(10-30*x)/(-36*x^2-1+12*x) ogf
A159733 26.9206 -10*(3*x-1)/(6*x-1)^2 ogf
A159733 8.69742 -2650+7950*x+(125-2760*x+9540*x^2)*f(x)+(504*x^2+14-168*x)*f(x)^2 ogf
A159733 20.9382 -9*(-1+2*x)/(6*x-1)/(3*x-1) lgdogf
A159733 14.4957 5*x/(25+30*x)^(1/2)/(5+(25+30*x)^(1/2)) revogf
A159733 13.1473 {-a(n+2)+12*a(n+1)-36*a(n),a(0)=10,a(1)=90} ogf
A159736 22.465 -(12-42*x)/(-49*x^2-1+14*x) ogf
A159736 9.78314 -1908+6678*x+(75-1932*x+7791*x^2)*f(x)+(343*x^2+7-98*x)*f(x)^2 ogf
A159736 28.8836 -6*(-2+7*x)/(7*x-1)^2 ogf
A159736 22.465 -7*(-3+7*x)/(7*x-1)/(7*x-2) lgdogf
A159736 15.5527 6*x/(36+42*x)^(1/2)/(6+(36+42*x)^(1/2)) revogf
A159736 13.7853 {-a(n+2)+14*a(n+1)-49*a(n),a(0)=12,a(1)=126} ogf
A159738 21.196 -(14-56*x)/(-64*x^2-1+16*x) ogf
A159738 26.0133 -14*(4*x-1)/(-1+8*x)^2 ogf
A159738 21.196 -4*(-3+8*x)/(8*x-1)/(4*x-1) lgdogf
A159738 9.53822 -742+2968*x+(25-736*x+3392*x^2)*f(x)+(128*x^2+2-32*x)*f(x)^2 ogf
A159738 14.6742 7*x/(49+56*x)^(1/2)/(7+(49+56*x)^(1/2)) revogf
A159738 13.0067 {-a(n+2)+16*a(n+1)-64*a(n),a(0)=14,a(1)=168} ogf
A159739 19.5177 -(16-72*x)/(-81*x^2-1+18*x) ogf
A159739 19.5177 -27*(3*x-1)/(9*x-1)/(9*x-2) lgdogf
A159739 7.9845 -3392+15264*x+(100-3312*x+17172*x^2)*f(x)+(567*x^2+7-126*x)*f(x)^2 ogf
A159739 25.0941 -8*(-2+9*x)/(9*x-1)^2 ogf
A159739 13.5122 2*x/(16+18*x)^(1/2)/(4+(16+18*x)^(1/2)) revogf
A159739 11.9768 {-a(n+2)+18*a(n+1)-81*a(n),a(0)=16,a(1)=216} ogf
A159740 17.1306 -(18-90*x)/(-100*x^2-1+20*x) ogf
A159740 20.8547 -18*(5*x-1)/(-1+10*x)^2 ogf
A159740 16.5399 -5*(-3+10*x)/(10*x-1)/(5*x-1) lgdogf
A159740 7.0538 -8586+42930*x+(225-8280*x+47700*x^2)*f(x)+(1400*x^2+14-280*x)*f(x)^2 ogf
A159740 13.7045 x/(9+10*x)^(1/2)/(3+(9+10*x)^(1/2)) revogf
A159740 10.6591 {-a(n+2)+20*a(n+1)-100*a(n),a(0)=18,a(1)=270} ogf
A159741 26.2411 -(-3+4*x)/(2*x-1)/(-1+x) lgdogf
A159741 17.9939 -1/4*(-8-3*x+(64+48*x+x^2)^(1/2))/x revogf
A159741 11.4507 -3200+(152-1200*x+800*x^2)*f(x)+(62*x^2+31-93*x)*f(x)^2 ogf
A159741 37.0462 -8/(-1+3*x-2*x^2) ogf
A159741 41.9857 8/(x-1)/(2*x-1) ogf
A159741 15.7446 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=8,a(1)=24} ogf
A159742 26.8452 (13+5*x+2*x^2)/(x-1)/(2*x-1) ogf
A159742 25.0555 -(13+5*x+2*x^2)/(-1+3*x-2*x^2) ogf
A159742 10.8937 -2743-1055*x-422*x^2+(-62-738*x+380*x^2)*f(x)+(21-63*x+42*x^2)*f(x)^2 ogf
A159742 15.6597 -4*(-11+12*x+4*x^2)/(x-1)/(2*x-1)/(2*x^2+5*x+13) lgdogf
A159742 14.4551 {-a(n+3)+3*a(n+2)-2*a(n+1),a(0)=13,a(1)=44,a(2)=108} ogf
A159745 46.5399 -16+882*x+f(x) lgdegf
A159745 81.4448 16-882*x lgdegf
A159745 34.2926 exp(-x*(-16+441*x)) egf
A159745 10.1806 {(-882*n-1764)*a(n+1)+16*a(n+2)-a(n+3),a(0)=1,a(1)=16,a(2)=-626} ogf
A159748 9.65664 (144+495*x+22*x^5+2*x^7+7*x^6+379*x^2+168*x^3+63*x^4)/(x-1)/(2*x-1) ogf
A159748 9.37674 -(-144-495*x-2*x^7-168*x^3-63*x^4-22*x^5-7*x^6-379*x^2)/(2*x^2+1-3*x) ogf
A159750 13.1 -(-37-47*x+65*x^3+47*x^4+37*x^5-65*x^2)/(-6*x^3+1+x^6) ogf
A159750 13.6039 -(x-1)*(37*x^4+84*x^3+149*x^2+84*x+37)/(x^6-6*x^3+1) ogf
A159753 47.134 -20+882*x+f(x) lgdegf
A159753 82.4846 20-882*x lgdegf

A159753 34.7303 exp(-x*(-20+441*x)) egf
A159753 10.4742 {(882*n+1764)*a(n+1)-20*a(n+2)+a(n+3),a(0)=1,a(1)=20,a(2)=-482} ogf
A159754 29.3483 (9+32*x+9*x^2)/(x+1)/(x-1)^2 ogf
A159754 26.5081 -(-9-32*x-9*x^2)/(-x^2+1-x+x^3) ogf
A159754 16.435 -(41+77*x+73*x^2+9*x^3)/(x-1)/(x+1)/(9*x^2+32*x+9) lgdogf
A159754 9.03025 -12978-46144*x-12978*x^2+(1649-706*x+1442*x^3-1235*x^2)*f(x)
+(23*x^2-23+23*x-23*x^3)*f(x)^2 ogf
A159754 16.435 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=9,a(1)=41,a(2)=59} ogf
A159758 12.2686 -(-65-79*x+101*x^3+79*x^4+65*x^5-101*x^2)/(-6*x^3+1+x^6) ogf
A159758 12.723 -(x-1)*(65*x^4+144*x^3+245*x^2+144*x+65)/(x^6-6*x^3+1) ogf
A159761 46.7379 -22+882*x+f(x) lgdegf
A159761 81.7914 22-882*x lgdegf
A159761 34.4385 exp(-x*(-22+441*x)) egf
A159761 10.3862 {(882*n+1764)*a(n+1)-22*a(n+2)+a(n+3),a(0)=1,a(1)=22,a(2)=-398} ogf
A159762 47.134 -26+882*x+f(x) lgdegf
A159762 82.4846 26-882*x lgdegf
A159762 34.7303 exp(-x*(-26+441*x)) egf
A159762 10.4742 {(882*n+1764)*a(n+1)-26*a(n+2)+a(n+3),a(0)=1,a(1)=26,a(2)=-206} ogf
A159763 47.5301 -32+882*x+f(x) lgdegf
A159763 83.1777 32-882*x lgdegf
A159763 35.0222 exp(-x*(-32+441*x)) egf
A159763 10.7326 {(882*n+1764)*a(n+1)-32*a(n+2)+a(n+3),a(0)=1,a(1)=32,a(2)=142} ogf
A159768 13.1174 -1+x+(1-2*x+x^2)*f(x)+(-x^2+x^3)*f(x)^2-x^3*f(x)^3 ogf
A159768 13.3851 -1+x+(1-2*x+x^2)*f(x)+(x^3-x^2)*f(x)^2-x^3*f(x)^3 ogf
A159768 9.50539 -1/2*(-2*x-1-x^2-x^3+(2*x^2+2*x^3+5*x^4+1+2*x^5+x^6)^(1/2))/(1+x+x^2)
revogf
A159769 13.3851 -1/2*(-2*x-1-2*x^2+(4*x^3+1+4*x^4)^(1/2))/(1+x)^2 revogf
A159769 15.616 1-x+(-1+2*x-2*x^2)*f(x)+(2*x^2-x^3)*f(x)^2 ogf
A159769 13.9547 1/2*((1-4*x+4*x^3)^(1/2)-1-2*x^2+2*x)/(x-2)/x^2 ogf
A159770 12.5495 -x+(-1+3*x-x^2)*f(x)+(1-3*x+2*x^2)*f(x)^2-x^2*f(x)^3 ogf
A159771 11.9249 -1/4*(-1+2*x-3*x^2+(x^2+1)^(1/2)*(x^2-4*x+1)^(1/2))/x^2 ogf
A159771 16.3968 1-x+x^2+(-1+2*x-3*x^2)*f(x)+2*x^2*f(x)^2 ogf
A159772 15.5375 -x+4*x*f(x)+(1-6*x)*f(x)^2+(-1+4*x)*f(x)^3 ogf
A159776 47.134 -34+882*x+f(x) lgdegf
A159776 82.4846 34-882*x lgdegf
A159776 34.7303 exp(-x*(-34+441*x)) egf
A159776 10.6432 {(882*n+1764)*a(n+1)-34*a(n+2)+a(n+3),a(0)=1,a(1)=34,a(2)=274} ogf
A159777 11.3366 -(-145-167*x+197*x^3+167*x^4+145*x^5-197*x^2)/(-6*x^3+1+x^6) ogf
A159777 12.1463 -(x-1)*(145*x^4+312*x^3+509*x^2+312*x+145)/(x^6-6*x^3+1) ogf
A159784 47.3321 -38+882*x+f(x) lgdegf
A159784 82.8311 38-882*x lgdegf
A159784 34.8763 exp(-x*(-38+441*x)) egf
A159784 10.6879 {(882*n+1764)*a(n+1)-38*a(n+2)+a(n+3),a(0)=1,a(1)=38,a(2)=562} ogf
A159806 49.9081 -1+242*x+f(x) lgdegf
A159806 81.1006 1-242*x] lgdegf
A159806 36.0447 exp(-x*(-1+121*x)) egf
A159806 11.1863 {(242*n+484)*a(n+1)-a(n+2)+a(n+3),a(0)=1,a(1)=1,a(2)=-241} ogf
A159807 50.7798 -3+242*x+f(x) lgdegf
A159807 36.6743 exp(-x*(-3+121*x)) egf
A159807 10.8219 {(-242*n-484)*a(n+1)+3*a(n+2)-a(n+3),a(0)=1,a(1)=3,a(2)=-233} ogf
A159808 50.7798 -5+242*x+f(x) lgdegf
A159808 36.6743 exp(-x*(-5+121*x)) egf
A159808 10.8219 {(-242*n-484)*a(n+1)+5*a(n+2)-a(n+3),a(0)=1,a(1)=5,a(2)=-217} ogf
A159809 11.5611 -(-197-223*x+257*x^3+223*x^4+197*x^5-257*x^2)/(-6*x^3+1+x^6) ogf
A159809 12.3869 -(x-1)*(197*x^4+420*x^3+677*x^2+420*x+197)/(x^6-6*x^3+1) ogf
A159814 32.2805 -(-2-x-2*x^2-7*x^3)/(-1+x^4) ogf_with_Euler_Transform
A159815 7.0403
-(-7-47614*x^15-700*x-15050*x^5+15050*x^7-22*x^16+47636*x^17-6293*x^2+664*x^3+6286*x^4)
/(x+1)/(x-1)^2 ogf
A159815 6.97127
-(-7-700*x-47614*x^15-22*x^16+47636*x^17+15050*x^7+664*x^3+6286*x^4-15050*x^5-6293*x^2)
/(-x^2+1-x+x^3) ogf
A159818 9.18545 -(1-2*x+x^2-x^3+2*x^4-2*x^5+x^6-x^7+x^8-4*x^9+x^10-
x^11+x^12-2*x^13+2*x^14-x^15+x^16-2*x^17+x^18-2*x^19)/(-1+x^20) ogf_with_Euler_Transform
A159819 10.7841 -(1-3*x+2*x^2-2*x^3+x^4-6*x^5+x^6-2*x^7+2*x^8-3*x^9+x^10-4*x^11)
/(-1+x^12) ogf_with_Euler_Transform
A159826 49.9081 -7+242*x+f(x) lgdegf
A159826 81.1006 7-242*x] lgdegf
A159826 36.0447 exp(-x*(-7+121*x)) egf
A159826 10.6361 {(-242*n-484)*a(n+1)+7*a(n+2)-a(n+3),a(0)=1,a(1)=7,a(2)=-193} ogf
A159827 3.14724 1+12*x^5+(-2-12*x^5)*f(x)+f(x)^2 ogf
A159831 50.7798 -9+242*x+f(x) lgdegf
A159831 36.6743 exp(-x*(-9+121*x)) egf

A159831 11.0023 {(242*n+484)*a(n+1)-9*a(n+2)+a(n+3),a(0)=1,a(1)=9,a(2)=-161} ogf
A159832 46.9503 -13+242*x+f(x) lgdegf
A159832 34.595 exp(-x*(-13+121*x)) egf
A159832 10.7755 {(242*n+484)*a(n+1)-13*a(n+2)+a(n+3),a(0)=1,a(1)=13,a(2)=-73} ogf
A159833 15.7498 -(19-6*x+8*x^3+9*x^2)/(x-1)/(x+1)/(4*x^2-5*x+4) lgdogf
A159833 13.9668 -(4*x-x^3+4*x^4-x^2)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A159833 26.4371 -(x+1)*(4*x^2-5*x+4)/(x-1)^5 ogf
A159833 7.47716 {(-126-89*n-13*n^2)*a(n+1)+(-36+26*n^2+104*n)*a(n+2)+(22-15*n-13*n^2)
*a(n+3),a(0)=0,a(1)=4,a(2)=19} ogf
A159840 46.9503 -15+242*x+f(x) lgdegf
A159840 34.595 exp(-x*(-15+121*x)) egf
A159840 10.7755 {(242*n+484)*a(n+1)-15*a(n+2)+a(n+3),a(0)=1,a(1)=15,a(2)=-17} ogf
A159844 11.1629 -(-325-359*x+401*x^3+359*x^4+325*x^5-401*x^2)/(-6*x^3+1+x^6) ogf
A159844 11.7504 -(x-1)*(325*x^4+684*x^3+1085*x^2+684*x+325)/(x^6-6*x^3+1) ogf
A159850 47.1527 -17+242*x+f(x) lgdegf
A159850 34.7441 exp(-x*(-17+121*x)) egf
A159850 11.0023 {(242*n+484)*a(n+1)-17*a(n+2)+a(n+3),a(0)=1,a(1)=17,a(2)=47} ogf
A159851 46.9503 -19+242*x+f(x) lgdegf
A159851 34.595 exp(-x*(-19+121*x)) egf
A159851 10.7755 {(242*n+484)*a(n+1)-19*a(n+2)+a(n+3),a(0)=1,a(1)=19,a(2)=119} ogf
A159857 46.9503 -21+242*x+f(x) lgdegf
A159857 34.595 exp(-x*(-21+121*x)) egf
A159857 10.7755 {(242*n+484)*a(n+1)-21*a(n+2)+a(n+3),a(0)=1,a(1)=21,a(2)=199} ogf
A159858 48.1242 -2+1058*x+f(x) lgdegf
A159858 84.2174 2-1058*x lgdegf
A159858 39.6317 exp(-x*(529*x-2)) egf
A159858 10.5272 {(-1058*n-2116)*a(n+1)+2*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=-1054} ogf
A159859 48.5203 -4+1058*x+f(x) lgdegf
A159859 84.9106 4-1058*x lgdegf
A159859 37.738 exp(-x*(-4+529*x)) egf
A159859 10.6138 {(-1058*n-2116)*a(n+1)+4*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=-1042} ogf
A159865 48.7184 -6+1058*x+f(x) lgdegf
A159865 85.2571 6-1058*x lgdegf
A159865 37.8921 exp(-x*(-6+529*x)) egf
A159865 10.6571 {(-1058*n-2116)*a(n+1)-a(n+3)+6*a(n+2),a(0)=1,a(1)=6,a(2)=-1022} ogf
A159868 48.3223 -8+1058*x+f(x) lgdegf
A159868 84.564 8-1058*x lgdegf
A159868 37.584 exp(-x*(-8+529*x)) egf
A159868 10.7383 {(-1058*n-2116)*a(n+1)-a(n+3)+8*a(n+2),a(0)=1,a(1)=8,a(2)=-994} ogf
A159869 45.4705 -10+1058*x+f(x) lgdegf
A159869 75.7841 10-1058*x lgdegf
A159869 35.8977 exp(-x*(-10+529*x)) egf
A159869 10.4932 {(-1058*n-2116)*a(n+1)-a(n+3)+10*a(n+2),a(0)=1,a(1)=10,a(2)=-958} ogf
A159870 45.4705 -12+1058*x+f(x) lgdegf
A159870 75.7841 12-1058*x lgdegf
A159870 35.8977 exp(-x*(-12+529*x)) egf
A159870 10.4932 {(-1058*n-2116)*a(n+1)-a(n+3)+12*a(n+2),a(0)=1,a(1)=12,a(2)=-914} ogf
A159871 44.916 -14+1058*x+f(x) lgdegf
A159871 74.8599 14-1058*x lgdegf
A159871 35.46 exp(-x*(-14+529*x)) egf
A159871 10.3652 {(-1058*n-2116)*a(n+1)-a(n+3)+14*a(n+2),a(0)=1,a(1)=14,a(2)=-862} ogf
A159872 44.916 -16+1058*x+f(x) lgdegf
A159872 74.8599 16-1058*x lgdegf
A159872 35.46 exp(-x*(-16+529*x)) egf
A159872 10.3652 {(-1058*n-2116)*a(n+1)-a(n+3)+16*a(n+2),a(0)=1,a(1)=16,a(2)=-802} ogf
A159873 45.2856 -18+1058*x+f(x) lgdegf
A159873 75.4761 18-1058*x lgdegf
A159873 35.7518 exp(-x*(-18+529*x)) egf
A159873 10.6138 {(1058*n+2116)*a(n+1)-18*a(n+2)+a(n+3),a(0)=1,a(1)=18,a(2)=-734} ogf
A159874 44.916 -20+1058*x+f(x) lgdegf
A159874 74.8599 20-1058*x lgdegf
A159874 35.46 exp(-x*(-20+529*x)) egf
A159874 10.3652 {(-1058*n-2116)*a(n+1)-a(n+3)+20*a(n+2),a(0)=1,a(1)=20,a(2)=-658} ogf
A159875 45.2856 -22+1058*x+f(x) lgdegf
A159875 75.4761 22-1058*x lgdegf
A159875 35.7518 exp(-x*(-22+529*x)) egf
A159875 10.6138 {(1058*n+2116)*a(n+1)-22*a(n+2)+a(n+3),a(0)=1,a(1)=22,a(2)=-574} ogf
A159877 44.7311 -24+1058*x+f(x) lgdegf
A159877 74.5519 24-1058*x lgdegf
A159877 35.314 exp(-x*(-24+529*x)) egf
A159877 10.4839 {(1058*n+2116)*a(n+1)-24*a(n+2)+a(n+3),a(0)=1,a(1)=24,a(2)=-482} ogf
A159882 44.5463 -26+1058*x+f(x) lgdegf
A159882 74.2438 26-1058*x lgdegf

A159882 35.1681 exp(-x*(-26+529*x)) egf
A159882 10.4405 {(1058*n+2116)*a(n+1)-26*a(n+2)+a(n+3),a(0)=1,a(1)=26,a(2)=-382} ogf
A159883 45.2856 -28+1058*x+f(x) lgdegf
A159883 75.4761 28-1058*x lgdegf
A159883 35.7518 exp(-x*(-28+529*x)) egf
A159883 10.4505 {(-1058*n-2116)*a(n+1)-a(n+3)+28*a(n+2),a(0)=1,a(1)=28,a(2)=-274} ogf
A159884 45.4705 -30+1058*x+f(x) lgdegf
A159884 75.7841 30-1058*x lgdegf
A159884 35.8977 exp(-x*(-30+529*x)) egf
A159884 10.6571 {(1058*n+2116)*a(n+1)-30*a(n+2)+a(n+3),a(0)=1,a(1)=30,a(2)=-158} ogf
A159889 45.1008 -32+1058*x+f(x) lgdegf
A159889 75.168 32-1058*x lgdegf
A159889 35.6059 exp(-x*(-32+529*x)) egf
A159889 10.7383 {(1058*n+2116)*a(n+1)-32*a(n+2)+a(n+3),a(0)=1,a(1)=32,a(2)=-34} ogf
A159890 11.2184 -(-401-439*x+485*x^3+439*x^4+401*x^5-485*x^2)/(-6*x^3+1+x^6) ogf
A159890 11.8088 -(x-1)*(401*x^4+840*x^3+1325*x^2+840*x+401)/(x^6-6*x^3+1) ogf
A159893 10.8213 -(-677-727*x+785*x^3+727*x^4+677*x^5-785*x^2)/(-6*x^3+1+x^6) ogf
A159893 11.0048 -(x-1)*(677*x^4+1404*x^3+2189*x^2+1404*x+677)/(x^6-6*x^3+1) ogf
A159896 10.8763 -(-785-839*x+901*x^3+839*x^4+785*x^5-901*x^2)/(-6*x^3+1+x^6) ogf
A159896 11.0606 -(x-1)*(785*x^4+1624*x^3+2525*x^2+1624*x+785)/(x^6-6*x^3+1) ogf
A159904 45.2856 -34+1058*x+f(x) lgdegf
A159904 75.4761 34-1058*x lgdegf
A159904 35.7518 exp(-x*(-34+529*x)) egf
A159904 10.9562 {(1058*n+2116)*a(n+1)-34*a(n+2)+a(n+3),a(0)=1,a(1)=34,a(2)=98} ogf
A159914 30.1465 (x^2-x+1)/(x^2+1)^2/(x-1)^4 ogf
A159914 12.3327 -(-x^4+x^5-x^6)/(1-4*x+8*x^2-12*x^3+14*x^4-12*x^5+x^8+8*x^6-4*x^7) ogf
A159914 15.9599 -(3-5*x+6*x^4-9*x^3+13*x^2)/(x-1)/(x^2+1)/(x^2-x+1) lgdogf
A159914 47.8797 3-x+x^2+2*x^3-x^5 ogf_with_Euler_Transform
A159915 16.7513 -(2-4*x+5*x^4-8*x^3+11*x^2)/(x-1)/(x^2+1)/(x^2-x+1) lgdogf
A159915 30.5113 -(x^2-x+1)/(x^2+1)^2/(x-1)^3 ogf
A159915 14.988 -(x^3-x^4+x^5)/(-1+3*x-5*x^2+7*x^3-7*x^4+x^7+5*x^5-3*x^6) ogf
A159915 50.2539 2-x+x^2+2*x^3-x^5 ogf_with_Euler_Transform
A159920 35.1905 -(-7+3*x)/(x-1)/(x-2) lgdogf
A159920 22.394 -(4-2*x)/(-6*x^2-1+4*x+4*x^3-x^4) ogf
A159920 7.69792 -1936+968*x+(240-1814*x+484*x^4-1936*x^3+2904*x^2)*f(x)
+(61-244*x^3-244*x+366*x^2+61*x^4)*f(x)^2 ogf
A159920 46.1875 -2*(x-2)/(x-1)^4 ogf
A159920 10.7102 {(2*n+6)*a(n+3)+(-13-3*n)*a(n+2)+(4+n)*a(n+1),a(0)=4,a(1)=14,a(2)=32} ogf
A159920 10.7102 {(2*n+6)*a(n+3)+(-13-3*n)*a(n+2)+(n+4)*a(n+1),a(0)=4,a(1)=14,a(2)=32} ogf
A159921 45.6553 -36+1058*x+f(x) lgdegf
A159921 76.0922 36-1058*x lgdegf
A159921 36.0437 exp(-x*(-36+529*x)) egf
A159921 10.8703 {(1058*n+2116)*a(n+1)-36*a(n+2)+a(n+3),a(0)=1,a(1)=36,a(2)=238} ogf
A159925 7.3611 {a(n+1)+(-n-5)*a(n+2)+(n+7)*a(n+3)-a(n+4),a(0)=1,a(1)=3,a(2)=12,a(3)=61}
ogf
A159926 7.3611 {a(n+1)+(-n-6)*a(n+2)+(n+7)*a(n+3)-a(n+4),a(0)=1,a(1)=4,a(2)=16,a(3)=77}
ogf
A159928 7.67213 {(-n-4)*a(n+1)+(n^2+9*n+19)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=3,a(2)=15}
ogf
A159938 20.7337 -(3+4*x^2+x)/(-1+x)/(2*x^2-x+1) lgdogf
A159938 30.6068 2*(2*x^2-x+1)/(x-1)^4 ogf
A159940 18.4072 -(4+2*x^3+6*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A159940 19.8604 -(8+6*x+x^3+9*x^2)/(x-1)/(x^3+3*x^2+2) lgdogf
A159940 5.94247 -24644-12322*x^3-36966*x^2+(-4463-24644*x+6161*x^4-29956*x^3+21030*x^2)
*f(x)+(2656-10624*x^3-10624*x+15936*x^2+2656*x^4)*f(x)^2 ogf
A159940 32.8128 2*(2+3*x^2+x^3)/(x-1)^4 ogf
A159940 8.20319 {(-32-26*n-5*n^2)*a(n+1)+(-58-5*n+4*n^2)*a(n+2)+(13*n+30+n^2)
*a(n+3),a(0)=4,a(1)=16,a(2)=46} ogf
A159941 22.1029 (8+11*x+2*x^2)/(2+x)/(2*x+1) lgdegf
A159941 26.9079 4*(2+3*x^2+x^3)/(x-1)^4 ogf
A159943 45.1008 -38+1058*x+f(x) lgdegf
A159943 75.168 38-1058*x lgdegf
A159943 35.6059 exp(-x*(-38+529*x)) egf
A159943 10.7383 {(1058*n+2116)*a(n+1)-38*a(n+2)+a(n+3),a(0)=1,a(1)=38,a(2)=386} ogf
A159946 45.1008 -40+1058*x+f(x) lgdegf
A159946 75.168 40-1058*x lgdegf
A159946 35.6059 exp(-x*(-40+529*x)) egf
A159946 10.7383 {(1058*n+2116)*a(n+1)-40*a(n+2)+a(n+3),a(0)=1,a(1)=40,a(2)=542} ogf
A159947 45.2856 -42+1058*x+f(x) lgdegf
A159947 75.4761 42-1058*x lgdegf
A159947 35.7518 exp(-x*(-42+529*x)) egf
A159947 10.7823 {(1058*n+2116)*a(n+1)-42*a(n+2)+a(n+3),a(0)=1,a(1)=42,a(2)=706} ogf
A159948 44.916 -44+1058*x+f(x) lgdegf

A159948 74.8599 44-1058*x lgdegf
A159948 35.46 exp(-x*(-44+529*x)) egf
A159948 10.6943 {(1058*n+2116)*a(n+1)-44*a(n+2)+a(n+3),a(0)=1,a(1)=44,a(2)=878} ogf
A159949 50.9978 -1+288*x+f(x) lgdegf
A159949 36.8317 exp(-x*(-1+144*x)) egf
A159949 11.2368 {(-288*n-576)*a(n+1)+a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=-287} ogf
A159954 51.8695 -5+288*x+f(x) lgdegf
A159954 96.3291 5-288*x lgdegf
A159954 37.4613 exp(-x*(-5+144*x)) egf
A159954 11.0542 {(-288*n-576)*a(n+1)+5*a(n+2)-a(n+3),a(0)=1,a(1)=5,a(2)=-263} ogf
A159955 18.4743 -(-x+x^3-2*x^4+x^5-x^6-x^2)/(1-x-x^4-x^7+x^3+x^6) ogf
A159955 21.5533 -(1+x+x^5-x^2+2*x^3-x^4)/(x-1)/(x^6+x^3+1) ogf
A159955 7.73708
-(2-2*x-4*x^10+10*x^9-12*x^8+12*x^7+3*x^6-12*x^5+2*x^11+12*x^4+4*x^2-6*x^3)/(x-1)/(x^5-x^4+2*x^3-x^2+x+1)/(x^6+x^3+1) lgdogf
A159956 12.4702 -(1+x+2*x^5+3*x^8-2*x^6+x^2-2*x^3+2*x^4-x^9-x^10+2*x^11)/(x-1)/(x^4+1)/(x^8+1) ogf
A159956 10.5726 -(x-2*x^7-x^10+2*x^12-x^11+3*x^9+x^3-2*x^4+2*x^5+2*x^6+x^2)/(-1+x+x^13-x^12+x^9-x^4+x^5-x^8) ogf
A159964 28.6014 -(-4*x+1)/(-4*x^2-1+4*x) ogf
A159964 38.1352 -(4*x-1)/(2*x-1)^2 ogf
A159964 27.4573 -1+4*x+(4*x^2+1-4*x)*f(x) ogf
A159964 20.801 -1/8*(-1-4*x+(1-8*x)^(1/2))/(1+x) revogf
A159964 34.3217 -8*x/(4*x-1)/(2*x-1) lgdogf
A159964 17.6009 {-a(n+2)+4*a(n+1)-4*a(n),a(0)=1,a(1)=0} ogf
A159966 30.773 (3-4*x+3*x^2)/(x^2+1)/(x-1)^2 ogf
A159966 20.7539 -(-3*x-3*x^3+4*x^2)/(1-2*x+2*x^2-2*x^3+x^4) ogf
A159966 9.0143 -159*x-159*x^3+212*x^2+(53-220*x+53*x^4-220*x^3+258*x^2)*f(x)+(76*x^2+38-76*x+38*x^4-76*x^3)*f(x)^2 ogf
A159966 15.936 -2*(1-2*x+3*x^4-6*x^3+8*x^2)/(x-1)/(x^2+1)/(3*x^2-4*x+3) lgdogf
A159966 10.752 {(n+3)*a(n+1)+(-n-2)*a(n+2)+(n+3)*a(n+3)+(-n-2)*a(n+4),a(0)=0,a(1)=3,a(2)=2,a(3)=1} ogf
A159967 51.2157 -7+288*x+f(x) lgdegf
A159967 95.1149 7-288*x lgdegf
A159967 36.9891 exp(-x*(-7+144*x)) egf
A159967 10.9148 {(-288*n-576)*a(n+1)-a(n+3)+7*a(n+2),a(0)=1,a(1)=7,a(2)=-239} ogf
A159968 48.1646 -11+288*x+f(x) lgdegf
A159968 84.288 11-288*x lgdegf
A159968 35.4897 exp(-x*(-11+144*x)) egf
A159968 10.8759 {(288*n+576)*a(n+1)-11*a(n+2)+a(n+3),a(0)=1,a(1)=11,a(2)=-167} ogf
A159969 48.7717 -13+288*x+f(x) lgdegf
A159969 85.3505 13-288*x lgdegf
A159969 35.937 exp(-x*(-13+144*x)) egf
A159969 11.013 {(288*n+576)*a(n+1)-13*a(n+2)+a(n+3),a(0)=1,a(1)=13,a(2)=-119} ogf
A159972 9.47554 (-(4*x+1)^(1/2)+2*x*(4*x+1)^(1/2)+x^2+2*x+1)/x/(x-2)/(4*x+1)^(1/2)/(x+1) lgdogf
A159972 21.32 1/2*(-2*x+1+(1+4*x)^(1/2))/(x+1) ogf
A159972 15.5054 2*x-x^2+(1-x-2*x^2)*f(x)+(-x^2-1-2*x)*f(x)^2 ogf
A159972 6.25907 {(-2*n-4*n^2)*a(n)+(-12-9*n^2-18*n)*a(n+1)+(-21*n-18-6*n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=1,a(1)=-1,a(2)=0} ogf
A159991 30.1842 -1+(1-60*x)*f(x) ogf
A159991 40.2457 -1/(-1+60*x) ogf
A159991 37.1498 -60/(-1+60*x) lgdogf
A159991 48.2948 1/(1-60*x) ogf
A159991 32.1965 1/60*ln(1+60*x) revegf
A159991 48.2948 x/(1+60*x) revogf
A159991 20.9977 {a(n+1)-60*a(n),a(0)=1} ogf
A159996 47.5575 -17+288*x+f(x) lgdegf
A159996 83.2255 17-288*x lgdegf
A159996 35.0423 exp(-x*(-17+144*x)) egf
A159996 11.2848 {(288*n+576)*a(n+1)-17*a(n+2)+a(n+3),a(0)=1,a(1)=17,a(2)=1} ogf
A159997 48.1646 -19+288*x+f(x) lgdegf
A159997 84.288 19-288*x lgdegf
A159997 35.4897 exp(-x*(-19+144*x)) egf
A159997 11.2384 {(288*n+576)*a(n+1)-19*a(n+2)+a(n+3),a(0)=1,a(1)=19,a(2)=73} ogf
A159998 47.9622 -23+288*x+f(x) lgdegf
A159998 83.9338 23-288*x lgdegf
A159998 35.3406 exp(-x*(-23+144*x)) egf
A159998 11.0077 {(288*n+576)*a(n+1)-23*a(n+2)+a(n+3),a(0)=1,a(1)=23,a(2)=241} ogf
A160003 48.5203 -2+1250*x+f(x) lgdegf
A160003 84.9106 2-1250*x lgdegf
A160003 39.9579 exp(-x*(625*x-2)) egf
A160003 10.6138 {(-1250*n-2500)*a(n+1)+2*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=-1246} ogf

A160004 48.9164 -4+1250*x+f(x) lgdegf
A160004 85.6037 4-1250*x lgdegf
A160004 38.0461 exp(-x*(-4+625*x)) egf
A160004 10.7005 {(-1250*n-2500)*a(n+1)+4*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=-1234} ogf
A160005 49.5105 -6+1250*x+f(x) lgdegf
A160005 86.6434 6-1250*x lgdegf
A160005 38.5082 exp(-x*(-6+625*x)) egf
A160005 10.8304 {(-1250*n-2500)*a(n+1)+6*a(n+2)-a(n+3),a(0)=1,a(1)=6,a(2)=-1214} ogf
A160008 49.5105 -8+1250*x+f(x) lgdegf
A160008 86.6434 8-1250*x lgdegf
A160008 38.5082 exp(-x*(-8+625*x)) egf
A160008 10.8304 {(-1250*n-2500)*a(n+1)+8*a(n+2)-a(n+3),a(0)=1,a(1)=8,a(2)=-1186} ogf
A160010 46.3947 -12+1250*x+f(x) lgdegf
A160010 77.3245 12-1250*x lgdegf
A160010 36.6274 exp(-x*(-12+625*x)) egf
A160010 10.5442 {(-1250*n-2500)*a(n+1)-a(n+3)+12*a(n+2),a(0)=1,a(1)=12,a(2)=-1106} ogf
A160011 45.8402 -14+1250*x+f(x) lgdegf
A160011 76.4003 14-1250*x lgdegf
A160011 36.1896 exp(-x*(-14+625*x)) egf
A160011 10.5785 {(1250*n+2500)*a(n+1)-14*a(n+2)+a(n+3),a(0)=1,a(1)=14,a(2)=-1054} ogf
A160012 45.6553 -16+1250*x+f(x) lgdegf
A160012 76.0922 16-1250*x lgdegf
A160012 36.0437 exp(-x*(-16+625*x)) egf
A160012 10.5358 {(-1250*n-2500)*a(n+1)-a(n+3)+16*a(n+2),a(0)=1,a(1)=16,a(2)=-994} ogf
A160013 45.2856 -18+1250*x+f(x) lgdegf
A160013 75.4761 18-1250*x lgdegf
A160013 35.7518 exp(-x*(-18+625*x)) egf
A160013 10.6138 {(1250*n+2500)*a(n+1)-18*a(n+2)+a(n+3),a(0)=1,a(1)=18,a(2)=-926} ogf
A160016 15.1496 (2+x+x^5+2*x^6+4*x^2+6*x^3+4*x^4)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A160016 16.8646 -(-2*x-2*x^7-4*x^3-6*x^4-4*x^5-x^6-x^2)/(1+x^8-2*x^4) ogf
A160016 7.70538 -(1+8*x+30*x^6+36*x^5+4*x^9+3*x^8+16*x^7+12*x^4+18*x^2+32*x^3)/(x-1)
/(x+1)/(x^2+1)/(2*x^6+x^5+4*x^4+6*x^3+4*x^2+x+2) lgdogf
A160037 45.4705 -22+1250*x+f(x) lgdegf
A160037 75.7841 22-1250*x lgdegf
A160037 35.8977 exp(-x*(-22+625*x)) egf
A160037 10.6571 {(1250*n+2500)*a(n+1)-22*a(n+2)+a(n+3),a(0)=1,a(1)=22,a(2)=-766} ogf
A160038 45.6553 -24+1250*x+f(x) lgdegf
A160038 76.0922 24-1250*x lgdegf
A160038 36.0437 exp(-x*(-24+625*x)) egf
A160038 10.5358 {(-1250*n-2500)*a(n+1)+24*a(n+2)-a(n+3),a(0)=1,a(1)=24,a(2)=-674} ogf
A160041 12.2079 -(-53-73*x+125*x^3+73*x^4+53*x^5-125*x^2)/(-6*x^3+1+x^6) ogf
A160041 12.4298 -(x-1)*(53*x^4+126*x^3+251*x^2+126*x+53)/(-6*x^3+1+x^6) ogf
A160050 16.9477 (-1-2*x+3*x^5+x^7-2*x^6-5*x^4)/(x-1)^3/(x^2+1)^3 ogf
A160050 7.97537 -(-5+2*x-8*x^5+20*x^4-36*x^3-15*x^6+8*x^7-5*x^8+x^2+2*x^9)/(x-1)/(x^2+1)
/(x^7-2*x^6+3*x^5-5*x^4-2*x-1) lgdogf
A160050 8.93943 -(-x-2*x^7-5*x^5+3*x^6+x^8-2*x^2)/(1-3*x-
x^9+6*x^2-10*x^3+12*x^4-12*x^5+10*x^6-6*x^7+3*x^8) ogf
A160055 12.3293 -(-65-89*x+149*x^3+89*x^4+65*x^5-149*x^2)/(-6*x^3+1+x^6) ogf
A160055 12.5535 -(x-1)*(65*x^4+154*x^3+303*x^2+154*x+65)/(-6*x^3+1+x^6) ogf
A160059 45.4705 -26+1250*x+f(x) lgdegf
A160059 75.7841 26-1250*x lgdegf
A160059 35.8977 exp(-x*(-26+625*x)) egf
A160059 10.6571 {(1250*n+2500)*a(n+1)-26*a(n+2)+a(n+3),a(0)=1,a(1)=26,a(2)=-574} ogf
A160060 45.8402 -28+1250*x+f(x) lgdegf
A160060 76.4003 28-1250*x lgdegf
A160060 36.1896 exp(-x*(-28+625*x)) egf
A160060 10.7438 {(1250*n+2500)*a(n+1)-28*a(n+2)+a(n+3),a(0)=1,a(1)=28,a(2)=-466} ogf
A160061 46.025 -32+1250*x+f(x) lgdegf
A160061 76.7083 32-1250*x lgdegf
A160061 36.3355 exp(-x*(-32+625*x)) egf
A160061 10.6212 {(-1250*n-2500)*a(n+1)-a(n+3)+32*a(n+2),a(0)=1,a(1)=32,a(2)=-226} ogf
A160062 45.4705 -34+1250*x+f(x) lgdegf
A160062 75.7841 34-1250*x lgdegf
A160062 35.8977 exp(-x*(-34+625*x)) egf
A160062 10.8263 {(1250*n+2500)*a(n+1)-34*a(n+2)+a(n+3),a(0)=1,a(1)=34,a(2)=-94} ogf
A160063 45.2856 -36+1250*x+f(x) lgdegf
A160063 75.4761 36-1250*x lgdegf
A160063 35.7518 exp(-x*(-36+625*x)) egf
A160063 10.9562 {(1250*n+2500)*a(n+1)-36*a(n+2)+a(n+3),a(0)=1,a(1)=36,a(2)=46} ogf
A160064 45.8402 -38+1250*x+f(x) lgdegf
A160064 76.4003 38-1250*x lgdegf
A160064 36.1896 exp(-x*(-38+625*x)) egf
A160064 10.9143 {(1250*n+2500)*a(n+1)-38*a(n+2)+a(n+3),a(0)=1,a(1)=38,a(2)=194} ogf

A160065 45.8402 -42+1250*x+f(x) lgdegf
A160065 76.4003 42-1250*x lgdegf
A160065 36.1896 exp(-x*(-42+625*x)) egf
A160065 10.9143 {(1250*n+2500)*a(n+1)-42*a(n+2)+a(n+3),a(0)=1,a(1)=42,a(2)=514} ogf
A160066 45.6553 -44+1250*x+f(x) lgdegf
A160066 76.0922 44-1250*x lgdegf
A160066 36.0437 exp(-x*(-44+625*x)) egf
A160066 10.8703 {(1250*n+2500)*a(n+1)-44*a(n+2)+a(n+3),a(0)=1,a(1)=44,a(2)=686} ogf
A160067 39.1765 -46+1250*x+f(x) lgdegf
A160067 58.7647 46-1250*x] lgdegf
A160067 30.9288 exp(-x*(-46+625*x)) egf
A160067 9.32773 {(1250*n+2500)*a(n+1)-46*a(n+2)+a(n+3),a(0)=1,a(1)=46,a(2)=866} ogf
A160068 39.1765 -48+1250*x+f(x) lgdegf
A160068 58.7647 48-1250*x] lgdegf
A160068 30.9288 exp(-x*(-48+625*x)) egf
A160068 9.18198 {(1250*n+2500)*a(n+1)-48*a(n+2)+a(n+3),a(0)=1,a(1)=48,a(2)=1054} ogf
A160069 52.5234 -1+338*x+f(x) lgdegf
A160069 97.5434 1-338*x lgdegf
A160069 37.9335 exp(-x*(-1+169*x)) egf
A160069 11.7725 {(338*n+676)*a(n+1)-a(n+2)+a(n+3),a(0)=1,a(1)=1,a(2)=-337} ogf
A160070 52.9592 -3+338*x+f(x) lgdegf
A160070 98.3529 3-338*x lgdegf
A160070 38.2483 exp(-x*(-3+169*x)) egf
A160070 11.4745 {(338*n+676)*a(n+1)-3*a(n+2)+a(n+3),a(0)=1,a(1)=3,a(2)=-329} ogf
A160071 52.5234 -5+338*x+f(x) lgdegf
A160071 97.5434 5-338*x lgdegf
A160071 37.9335 exp(-x*(-5+169*x)) egf
A160071 11.1935 {(-338*n-676)*a(n+1)-a(n+3)+5*a(n+2),a(0)=1,a(1)=5,a(2)=-313} ogf
A160072 52.3054 -7+338*x+f(x) lgdegf
A160072 97.1386 7-338*x lgdegf
A160072 37.7761 exp(-x*(-7+169*x)) egf
A160072 11.3328 {(338*n+676)*a(n+1)-7*a(n+2)+a(n+3),a(0)=1,a(1)=7,a(2)=-289} ogf
A160073 52.5234 -9+338*x+f(x) lgdegf
A160073 97.5434 9-338*x lgdegf
A160073 37.9335 exp(-x*(-9+169*x)) egf
A160073 11.3801 {(338*n+676)*a(n+1)-9*a(n+2)+a(n+3),a(0)=1,a(1)=9,a(2)=-257} ogf
A160074 49.1764 -11+338*x+f(x) lgdegf
A160074 86.0588 11-338*x lgdegf
A160074 36.2353 exp(-x*(-11+169*x)) egf
A160074 11.1044 {(338*n+676)*a(n+1)-11*a(n+2)+a(n+3),a(0)=1,a(1)=11,a(2)=-217} ogf
A160075 49.3788 -15+338*x+f(x) lgdegf
A160075 86.4129 15-338*x lgdegf
A160075 36.3844 exp(-x*(-15+169*x)) egf
A160075 11.1501 {(338*n+676)*a(n+1)-15*a(n+2)+a(n+3),a(0)=1,a(1)=15,a(2)=-113} ogf
A160076 49.3788 -17+338*x+f(x) lgdegf
A160076 86.4129 17-338*x lgdegf
A160076 36.3844 exp(-x*(-17+169*x)) egf
A160076 11.3328 {(338*n+676)*a(n+1)-17*a(n+2)+a(n+3),a(0)=1,a(1)=17,a(2)=-49} ogf
A160077 49.3788 -19+338*x+f(x) lgdegf
A160077 86.4129 19-338*x lgdegf
A160077 36.3844 exp(-x*(-19+169*x)) egf
A160077 11.5217 {(338*n+676)*a(n+1)-19*a(n+2)+a(n+3),a(0)=1,a(1)=19,a(2)=23} ogf
A160079 9.49378 (1+4*x+4*x^5+3*x^7+4*x^8+5*x^6+2*x^2+3*x^3+4*x^4+x^9+2*x^10)/(x^4+1)
/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A160079 10.8831 -(-x-5*x^7-x^10-4*x^9-2*x^11-2*x^3-3*x^4-4*x^5-4*x^6-3*x^8-4*x^2)
/(1+x^12-x^4-x^8) ogf
A160080 8.79145 (1+5*x+4*x^5+7*x^7+2*x^8+11*x^6+2*x^2+3*x^3+9*x^4+x^9+3*x^10)/(x-1)
^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf
A160080 10.9622 -(-x-11*x^7-x^10-2*x^9-3*x^11-2*x^3-3*x^4-9*x^5-4*x^6-7*x^8-5*x^2)
/(1+x^12-2*x^6) ogf
A160082 49.3788 -21+338*x+f(x) lgdegf
A160082 86.4129 21-338*x lgdegf
A160082 36.3844 exp(-x*(-21+169*x)) egf
A160082 11.3328 {(338*n+676)*a(n+1)-21*a(n+2)+a(n+3),a(0)=1,a(1)=21,a(2)=103} ogf
A160083 49.1764 -23+338*x+f(x) lgdegf
A160083 86.0588 23-338*x lgdegf
A160083 36.2353 exp(-x*(-23+169*x)) egf
A160083 11.2864 {(338*n+676)*a(n+1)-23*a(n+2)+a(n+3),a(0)=1,a(1)=23,a(2)=191} ogf
A160084 49.1764 -25+338*x+f(x) lgdegf
A160084 86.0588 25-338*x lgdegf
A160084 36.2353 exp(-x*(-25+169*x)) egf
A160084 11.2864 {(338*n+676)*a(n+1)-25*a(n+2)+a(n+3),a(0)=1,a(1)=25,a(2)=287} ogf
A160087 41.7813 -2+1458*x+f(x) lgdegf

A160087 64.9932 2-1458*x] lgdegf
A160087 34.4082 exp(-x*(729*x-2)) egf
A160087 9.13967 {(-1458*n-2916)*a(n+1)+2*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=-1454} ogf
A160088 42.5551 -4+1458*x+f(x) lgdegf
A160088 66.1968 4-1458*x] lgdegf
A160088 33.0984 exp(-x*(-4+729*x)) egf
A160088 9.30892 {(-1458*n-2916)*a(n+1)+4*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=-1442} ogf
A160090 11.385 -(-485-569*x+689*x^3+569*x^4+485*x^5-689*x^2)/(-6*x^3+1+x^6) ogf
A160090 11.385 -(x-1)*(485*x^4+1054*x^3+1743*x^2+1054*x+485)/(-6*x^3+1+x^6) ogf
A160098 10.4191 -(-425-601*x+1261*x^3+601*x^4+425*x^5-1261*x^2)/(-6*x^3+1+x^6) ogf
A160098 10.7664 -(x-1)*(425*x^4+1026*x^3+2287*x^2+1026*x+425)/(-6*x^3+1+x^6) ogf
A160103 42.5551 -8+1458*x+f(x) lgdegf
A160103 66.1968 8-1458*x] lgdegf
A160103 33.0984 exp(-x*(-8+729*x)) egf
A160103 9.30892 {(-1458*n-2916)*a(n+1)+8*a(n+2)-a(n+3),a(0)=1,a(1)=8,a(2)=-1394} ogf
A160104 40.0791 -10+1458*x+f(x) lgdegf
A160104 60.1187 10-1458*x] lgdegf
A160104 31.6414 exp(-x*(-10+729*x)) egf
A160104 9.1089 {(-1458*n-2916)*a(n+1)+10*a(n+2)-a(n+3),a(0)=1,a(1)=10,a(2)=-1358} ogf
A160107 39.8986 -14+1458*x+f(x) lgdegf
A160107 59.8479 14-1458*x] lgdegf
A160107 31.4989 exp(-x*(-14+729*x)) egf
A160107 9.06786 {(-1458*n-2916)*a(n+1)+14*a(n+2)-a(n+3),a(0)=1,a(1)=14,a(2)=-1262} ogf
A160108 8.71975 (1+9*x+8*x^5+3*x^7+6*x^8+11*x^6+2*x^2+3*x^3+5*x^4+x^9+7*x^10)/(x-1)
^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf
A160108 10.8728 -(11*x^7+3*x^8+x+x^10+6*x^9+7*x^11+2*x^3+3*x^4+5*x^5+8*x^6+9*x^2)/(-1-
x^12+2*x^6) ogf
A160117 10.9426 -(9+17*x+5*x^5+45*x^4+22*x^3+70*x^2)/(-1+x)/(x+1)/(x^2+1)
/(4*x^3+x^2+8*x+1) lgdogf
A160117 19.5403 -(x^2+1)*(4*x^3+x^2+8*x+1)/(x+1)^2/(x-1)^3 ogf
A160128 10.6839 -(-7+39*x+16*x^3-72*x^2)/(-1+x)/(4*x-1)/(4*x^2-11*x+3) lgdogf
A160128 18.6107 -(3-11*x+4*x^2)/(4*x-1)/(x-1)^2 ogf
A160128 10.4896 {a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=3,a(1)=7,a(2)=19} ogf
A160131 46.2098 -16+1458*x+f(x) lgdegf
A160131 77.0164 16-1458*x lgdegf
A160131 36.4814 exp(-x*(-16+729*x)) egf
A160131 10.5022 {(-1458*n-2916)*a(n+1)+16*a(n+2)-a(n+3),a(0)=1,a(1)=16,a(2)=-1202} ogf
A160132 39.357 -20+1458*x+f(x) lgdegf
A160132 59.0355 20-1458*x] lgdegf
A160132 31.0713 exp(-x*(-20+729*x)) egf
A160132 8.94477 {(-1458*n-2916)*a(n+1)+20*a(n+2)-a(n+3),a(0)=1,a(1)=20,a(2)=-1058} ogf
A160139 39.5375 -22+1458*x+f(x) lgdegf
A160139 59.3063 22-1458*x] lgdegf
A160139 31.2138 exp(-x*(-22+729*x)) egf
A160139 9.26661 {(1458*n+2916)*a(n+1)-22*a(n+2)+a(n+3),a(0)=1,a(1)=22,a(2)=-974} ogf
A160140 39.1765 -26+1458*x+f(x) lgdegf
A160140 58.7647 26-1458*x] lgdegf
A160140 30.9288 exp(-x*(-26+729*x)) egf
A160140 9.18198 {(1458*n+2916)*a(n+1)-26*a(n+2)+a(n+3),a(0)=1,a(1)=26,a(2)=-782} ogf
A160141 46.2098 -28+1458*x+f(x) lgdegf
A160141 77.0164 28-1458*x lgdegf
A160141 36.4814 exp(-x*(-28+729*x)) egf
A160141 10.8304 {(1458*n+2916)*a(n+1)-28*a(n+2)+a(n+3),a(0)=1,a(1)=28,a(2)=-674} ogf
A160142 40.0791 -32+1458*x+f(x) lgdegf
A160142 60.1187 32-1458*x] lgdegf
A160142 31.6414 exp(-x*(-32+729*x)) egf
A160142 9.39355 {(1458*n+2916)*a(n+1)-32*a(n+2)+a(n+3),a(0)=1,a(1)=32,a(2)=-434} ogf
A160146 40.2597 -34+1458*x+f(x) lgdegf
A160146 60.3895 34-1458*x] lgdegf
A160146 31.784 exp(-x*(-34+729*x)) egf
A160146 9.43586 {(1458*n+2916)*a(n+1)-34*a(n+2)+a(n+3),a(0)=1,a(1)=34,a(2)=-302} ogf
A160147 39.7181 -38+1458*x+f(x) lgdegf
A160147 59.5771 38-1458*x] lgdegf
A160147 31.3564 exp(-x*(-38+729*x)) egf
A160147 9.45668 {(1458*n+2916)*a(n+1)-38*a(n+2)+a(n+3),a(0)=1,a(1)=38,a(2)=-14} ogf
A160148 40.0791 -40+1458*x+f(x) lgdegf
A160148 60.1187 40-1458*x] lgdegf
A160148 31.6414 exp(-x*(-40+729*x)) egf
A160148 9.54265 {(1458*n+2916)*a(n+1)-40*a(n+2)+a(n+3),a(0)=1,a(1)=40,a(2)=142} ogf
A160150 39.5375 -44+1458*x+f(x) lgdegf
A160150 59.3063 44-1458*x] lgdegf
A160150 31.2138 exp(-x*(-44+729*x)) egf
A160150 9.4137 {(1458*n+2916)*a(n+1)-44*a(n+2)+a(n+3),a(0)=1,a(1)=44,a(2)=478} ogf

A160151 39.5375 -46+1458*x+f(x) lgdegf
A160151 59.3063 46-1458*x] lgdegf
A160151 31.2138 exp(-x*(-46+729*x)) egf
A160151 9.4137 {(1458*n+2916)*a(n+1)-46*a(n+2)+a(n+3),a(0)=1,a(1)=46,a(2)=658} ogf
A160152 39.8986 -50+1458*x+f(x) lgdegf
A160152 59.8479 50-1458*x] lgdegf
A160152 31.4989 exp(-x*(-50+729*x)) egf
A160152 9.35124 {(1458*n+2916)*a(n+1)-50*a(n+2)+a(n+3),a(0)=1,a(1)=50,a(2)=1042} ogf
A160153 40.0791 -52+1458*x+f(x) lgdegf
A160153 60.1187 52-1458*x] lgdegf
A160153 31.6414 exp(-x*(-52+729*x)) egf
A160153 9.39355 {(1458*n+2916)*a(n+1)-52*a(n+2)+a(n+3),a(0)=1,a(1)=52,a(2)=1246} ogf
A160154 16.9528 -(1+70*x+10*x^2)/(10*x-1)/(x-1)^2 ogf
A160154 13.3201 -(x+10*x^3+70*x^2)/(-1+12*x-21*x^2+10*x^3) ogf
A160154 9.48209 -2*(-41-30*x+750*x^2+50*x^3)/(x-1)/(10*x-1)/(10*x^2+70*x+1) lgdogf
A160154 4.5856 39050*x+390500*x^3+2733500*x^2+(-39050+455091*x+255410*x^3-1765680*x^2)
*f(x)+(13509-162108*x+283689*x^2-135090*x^3)*f(x)^2 ogf
A160154 8.10788 {a(n+4)-12*a(n+3)+21*a(n+2)-10*a(n+1),a(0)=0,a(1)=1,a(2)=82,a(3)=973} ogf
A160156 27.497 (2*x-1)/(4*x-1)/(x-1)^2 ogf
A160156 21.808 -(-1+2*x)/(9*x^2+1-6*x-4*x^3) ogf
A160156 16.6429 -2*(2-7*x+8*x^2)/(x-1)/(2*x-1)/(4*x-1) lgdogf
A160156 7.9054 96-192*x+(473-562*x+384*x^3-864*x^2)*f(x)+(-5121*x^2-569+3414*x+2276*x^3)
*f(x)^2 ogf
A160156 11.4988 {a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=1,a(1)=4,a(2)=15} ogf
A160168 9.59587 (2+x+4*x^5+4*x^7+2*x^8+3*x^6+4*x^3+5*x^4+4*x^9+3*x^10+x^11)/(x^4+1)/(x-1)
^2/(x+1)^2/(x^2+1)^2 ogf
A160168 11.2964 -(-2-4*x^7-2*x^8-x-3*x^10-4*x^9-x^11-4*x^3-5*x^4-4*x^5-3*x^6)/(-
x^4+1+x^12-x^8) ogf
A160169 8.83688 (2+x+11*x^5+3*x^7+9*x^8+2*x^6+3*x^2+7*x^4+4*x^9+5*x^10+x^11)/(x-1)
^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf
A160169 11.4765 -(2+3*x^7+9*x^8+x+5*x^10+4*x^9+x^11+7*x^4+11*x^5+2*x^6+3*x^2)/(-
x^12-1+2*x^6) ogf
A160174 24.7983 (1+89*x+179*x^2+19*x^3)/(x-1)^4 ogf
A160174 15.6887 -(1+89*x+19*x^3+179*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A160174 13.7276 -(93+625*x+415*x^2+19*x^3)/(x-1)/(19*x^3+179*x^2+89*x+1) lgdogf
A160174 5.91343 {(323910+290407*n+64226*n^2)*a(n+1)+(-406527-244964*n-82300*n^2)*a(n+2)
+(93013*n+116373+18074*n^2)*a(n+3),a(0)=1,a(1)=93,a(2)=545} ogf
A160175 24.8191 -1/(-1+2*x+2*x^2+2*x^3+2*x^4) ogf
A160175 14.9949 -2*(1+2*x+4*x^3+3*x^2)/(2*x^2-1+2*x+2*x^4+2*x^3) lgdogf
A160175 9.59674 -5+(14-10*x-10*x^4-10*x^3-10*x^2)*f(x)+(18*x^2+18*x^3-9+18*x+18*x^4)*f(x)
^2 ogf
A160176 10.7115 -(-533-617*x+733*x^3+617*x^4+533*x^5-733*x^2)/(-6*x^3+1+x^6) ogf
A160176 10.7115 -(x-1)*(533*x^4+1150*x^3+1883*x^2+1150*x+533)/(-6*x^3+1+x^6) ogf
A160184 52.9592 -1+392*x+f(x) lgdegf
A160184 98.3529 1-392*x lgdegf
A160184 38.2483 exp(-x*(-1+196*x)) egf
A160184 11.8702 {(392*n+784)*a(n+1)-a(n+2)+a(n+3),a(0)=1,a(1)=1,a(2)=-391} ogf
A160186 21.592 (2-x+2*x^2+x^3+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A160186 25.2934 -(-2+x-x^3-x^4-2*x^2)/(x^5+1-x-x^4) ogf
A160186 11.497 -(1+5*x+8*x^5+16*x^3+x^7+3*x^6+6*x^2)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+2*x^2-
x+2) lgdogf
A160191 8.30844 (2+x+11*x^5+3*x^7+9*x^8+6*x^6+3*x^2+4*x^3+7*x^4+4*x^9+5*x^10+x^11)/(x-1)
^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf
A160191 10.6108 -(2+3*x^7+9*x^8+x+5*x^10+4*x^9+x^11+4*x^3+7*x^4+11*x^5+6*x^6+3*x^2)/(-1-
x^12+2*x^6) ogf
A160192 53.3951 -3+392*x+f(x) lgdegf
A160192 99.1623 3-392*x lgdegf
A160192 38.5631 exp(-x*(-3+196*x)) egf
A160192 11.3793 {(-392*n-784)*a(n+1)-a(n+3)+3*a(n+2),a(0)=1,a(1)=3,a(2)=-383} ogf
A160193 54.0489 -5+392*x+f(x) lgdegf
A160193 100.377 5-392*x lgdegf
A160193 39.0353 exp(-x*(-5+196*x)) egf
A160193 11.7106 {(392*n+784)*a(n+1)-5*a(n+2)+a(n+3),a(0)=1,a(1)=5,a(2)=-367} ogf
A160194 53.3951 -9+392*x+f(x) lgdegf
A160194 99.1623 9-392*x lgdegf
A160194 38.5631 exp(-x*(-9+196*x)) egf
A160194 11.5689 {(392*n+784)*a(n+1)-9*a(n+2)+a(n+3),a(0)=1,a(1)=9,a(2)=-311} ogf
A160195 43.7673 -11+392*x+f(x) lgdegf
A160195 68.0825 11-392*x] lgdegf
A160195 32.2496 exp(-x*(-11+196*x)) egf
A160195 9.88294 {(392*n+784)*a(n+1)-11*a(n+2)+a(n+3),a(0)=1,a(1)=11,a(2)=-271} ogf
A160196 50.1883 -13+392*x+f(x) lgdegf
A160196 87.8295 13-392*x lgdegf

A160196 36.9808 exp(-x*(-13+196*x)) egf
A160196 11.3328 {(392*n+784)*a(n+1)-13*a(n+2)+a(n+3),a(0)=1,a(1)=13,a(2)=-223} ogf
A160197 43.5693 -15+392*x+f(x) lgdegf
A160197 67.7744 15-392*x] lgdegf
A160197 32.1037 exp(-x*(-15+196*x)) egf
A160197 9.83822 {(392*n+784)*a(n+1)-15*a(n+2)+a(n+3),a(0)=1,a(1)=15,a(2)=-167} ogf
A160200 10.5254 -(-541-761*x+1465*x^3+761*x^4+541*x^5-1465*x^2)/(-6*x^3+1+x^6) ogf
A160200 10.8763 -(x-1)*(541*x^4+1302*x^3+2767*x^2+1302*x+541)/(-6*x^3+1+x^6) ogf
A160203 10.5786 -(-641-809*x+1105*x^3+809*x^4+641*x^5-1105*x^2)/(-6*x^3+1+x^6) ogf
A160203 10.9312 -(x-1)*(641*x^4+1450*x^3+2555*x^2+1450*x+641)/(-6*x^3+1+x^6) ogf
A160206 10.6317 -(-697-857*x+1117*x^3+857*x^4+697*x^5-1117*x^2)/(-6*x^3+1+x^6) ogf
A160206 10.9861 -(x-1)*(697*x^4+1554*x^3+2671*x^2+1554*x+697)/(-6*x^3+1+x^6) ogf
A160209 10.6317 -(-673-937*x+1685*x^3+937*x^4+673*x^5-1685*x^2)/(-6*x^3+1+x^6) ogf
A160209 10.9861 -(x-1)*(673*x^4+1610*x^3+3295*x^2+1610*x+673)/(-6*x^3+1+x^6) ogf
A160212 10.6849 -(-845-953*x+1093*x^3+953*x^4+845*x^5-1093*x^2)/(-6*x^3+1+x^6) ogf
A160212 11.0411 -(x-1)*(845*x^4+1798*x^3+2891*x^2+1798*x+845)/(-6*x^3+1+x^6) ogf
A160219 43.1732 -17+392*x+f(x) lgdegf
A160219 67.1583 17-392*x] lgdegf
A160219 31.8118 exp(-x*(-17+196*x)) egf
A160219 9.74878 {(392*n+784)*a(n+1)-17*a(n+2)+a(n+3),a(0)=1,a(1)=17,a(2)=-103} ogf
A160220 50.3907 -19+392*x+f(x) lgdegf
A160220 88.1837 19-392*x lgdegf
A160220 37.13 exp(-x*(-19+196*x)) egf
A160220 11.5651 {(392*n+784)*a(n+1)-19*a(n+2)+a(n+3),a(0)=1,a(1)=19,a(2)=-31} ogf
A160221 49.9859 -23+392*x+f(x) lgdegf
A160221 87.4754 23-392*x lgdegf
A160221 36.8317 exp(-x*(-23+196*x)) egf
A160221 11.4722 {(392*n+784)*a(n+1)-23*a(n+2)+a(n+3),a(0)=1,a(1)=23,a(2)=137} ogf
A160222 43.5693 -25+392*x+f(x) lgdegf
A160222 67.7744 25-392*x] lgdegf
A160222 32.1037 exp(-x*(-25+196*x)) egf
A160222 9.9995 {(392*n+784)*a(n+1)-25*a(n+2)+a(n+3),a(0)=1,a(1)=25,a(2)=233} ogf
A160223 43.3712 -27+392*x+f(x) lgdegf
A160223 67.4664 27-392*x] lgdegf
A160223 31.9577 exp(-x*(-27+196*x)) egf
A160223 9.95405 {(392*n+784)*a(n+1)-27*a(n+2)+a(n+3),a(0)=1,a(1)=27,a(2)=337} ogf
A160224 42.5551 -2+1682*x+f(x) lgdegf
A160224 66.1968 2-1682*x] lgdegf
A160224 33.0984 exp(-x*(-2+841*x)) egf
A160224 9.45668 {(1682*n+3364)*a(n+1)-2*a(n+2)+a(n+3),a(0)=1,a(1)=2,a(2)=-1678} ogf
A160225 43.1354 -4+1682*x+f(x) lgdegf
A160225 67.0995 4-1682*x] lgdegf
A160225 33.5497 exp(-x*(-4+841*x)) egf
A160225 9.43586 {(-1682*n-3364)*a(n+1)+4*a(n+2)-a(n+3),a(0)=1,a(1)=4,a(2)=-1666} ogf
A160226 43.1354 -6+1682*x+f(x) lgdegf
A160226 67.0995 6-1682*x] lgdegf
A160226 33.5497 exp(-x*(-6+841*x)) egf
A160226 9.43586 {(-1682*n-3364)*a(n+1)+6*a(n+2)-a(n+3),a(0)=1,a(1)=6,a(2)=-1646} ogf
A160231 43.3288 -8+1682*x+f(x) lgdegf
A160231 67.4004 8-1682*x] lgdegf
A160231 33.7002 exp(-x*(-8+841*x)) egf
A160231 9.47818 {(-1682*n-3364)*a(n+1)+8*a(n+2)-a(n+3),a(0)=1,a(1)=8,a(2)=-1618} ogf
A160236 40.4402 -10+1682*x+f(x) lgdegf
A160236 60.6603 10-1682*x] lgdegf
A160236 31.9265 exp(-x*(-10+841*x)) egf
A160236 9.19096 {(-1682*n-3364)*a(n+1)+10*a(n+2)-a(n+3),a(0)=1,a(1)=10,a(2)=-1582} ogf
A160237 40.4402 -12+1682*x+f(x) lgdegf
A160237 60.6603 12-1682*x] lgdegf
A160237 31.9265 exp(-x*(-12+841*x)) egf
A160237 9.19096 {(-1682*n-3364)*a(n+1)+12*a(n+2)-a(n+3),a(0)=1,a(1)=12,a(2)=-1538} ogf
A160246 40.2597 -14+1682*x+f(x) lgdegf
A160246 60.3895 14-1682*x] lgdegf
A160246 31.784 exp(-x*(-14+841*x)) egf
A160246 9.29069 {(1682*n+3364)*a(n+1)-14*a(n+2)+a(n+3),a(0)=1,a(1)=14,a(2)=-1486} ogf
A160251 40.0791 -16+1682*x+f(x) lgdegf
A160251 60.1187 16-1682*x] lgdegf
A160251 31.6414 exp(-x*(-16+841*x)) egf
A160251 9.1089 {(-1682*n-3364)*a(n+1)+16*a(n+2)-a(n+3),a(0)=1,a(1)=16,a(2)=-1426} ogf
A160252 39.8986 -18+1682*x+f(x) lgdegf
A160252 59.8479 18-1682*x] lgdegf
A160252 31.4989 exp(-x*(-18+841*x)) egf
A160252 9.06786 {(-1682*n-3364)*a(n+1)+18*a(n+2)-a(n+3),a(0)=1,a(1)=18,a(2)=-1358} ogf
A160253 40.0791 -20+1682*x+f(x) lgdegf

A160253 60.1187 20-1682*x] lgdegf
A160253 31.6414 exp(-x*(-20+841*x)) egf
A160253 9.1089 {(-1682*n-3364)*a(n+1)+20*a(n+2)-a(n+3),a(0)=1,a(1)=20,a(2)=-1282} ogf
A160259 40.0791 -22+1682*x+f(x) lgdegf
A160259 60.1187 22-1682*x] lgdegf
A160259 31.6414 exp(-x*(-22+841*x)) egf
A160259 9.24903 {(1682*n+3364)*a(n+1)-22*a(n+2)+a(n+3),a(0)=1,a(1)=22,a(2)=-1198} ogf
A160260 40.6208 -24+1682*x+f(x) lgdegf
A160260 60.9311 24-1682*x] lgdegf
A160260 32.069 exp(-x*(-24+841*x)) egf
A160260 9.37402 {(1682*n+3364)*a(n+1)-24*a(n+2)+a(n+3),a(0)=1,a(1)=24,a(2)=-1106} ogf
A160261 40.4402 -26+1682*x+f(x) lgdegf
A160261 60.6603 26-1682*x] lgdegf
A160261 31.9265 exp(-x*(-26+841*x)) egf
A160261 9.33236 {(1682*n+3364)*a(n+1)-26*a(n+2)+a(n+3),a(0)=1,a(1)=26,a(2)=-1006} ogf
A160263 40.2597 -28+1682*x+f(x) lgdegf
A160263 60.3895 28-1682*x] lgdegf
A160263 31.784 exp(-x*(-28+841*x)) egf
A160263 9.43586 {(1682*n+3364)*a(n+1)-28*a(n+2)+a(n+3),a(0)=1,a(1)=28,a(2)=-898} ogf
A160269 40.2597 -30+1682*x+f(x) lgdegf
A160269 60.3895 30-1682*x] lgdegf
A160269 31.784 exp(-x*(-30+841*x)) egf
A160269 9.43586 {(1682*n+3364)*a(n+1)-30*a(n+2)+a(n+3),a(0)=1,a(1)=30,a(2)=-782} ogf
A160270 40.2597 -32+1682*x+f(x) lgdegf
A160270 60.3895 32-1682*x] lgdegf
A160270 31.784 exp(-x*(-32+841*x)) egf
A160270 9.43586 {(1682*n+3364)*a(n+1)-32*a(n+2)+a(n+3),a(0)=1,a(1)=32,a(2)=-658} ogf
A160279 40.2597 -34+1682*x+f(x) lgdegf
A160279 60.3895 34-1682*x] lgdegf
A160279 31.784 exp(-x*(-34+841*x)) egf
A160279 9.43586 {(1682*n+3364)*a(n+1)-34*a(n+2)+a(n+3),a(0)=1,a(1)=34,a(2)=-526} ogf
A160280 40.4402 -36+1682*x+f(x) lgdegf
A160280 60.6603 36-1682*x] lgdegf
A160280 31.9265 exp(-x*(-36+841*x)) egf
A160280 9.47818 {(1682*n+3364)*a(n+1)-36*a(n+2)+a(n+3),a(0)=1,a(1)=36,a(2)=-386} ogf
A160281 40.4402 -38+1682*x+f(x) lgdegf
A160281 60.6603 38-1682*x] lgdegf
A160281 31.9265 exp(-x*(-38+841*x)) egf
A160281 9.47818 {(1682*n+3364)*a(n+1)-38*a(n+2)+a(n+3),a(0)=1,a(1)=38,a(2)=-238} ogf
A160282 40.4402 -40+1682*x+f(x) lgdegf
A160282 60.6603 40-1682*x] lgdegf
A160282 31.9265 exp(-x*(-40+841*x)) egf
A160282 9.62862 {(1682*n+3364)*a(n+1)-40*a(n+2)+a(n+3),a(0)=1,a(1)=40,a(2)=-82} ogf
A160283 40.0791 -42+1682*x+f(x) lgdegf
A160283 60.1187 42-1682*x] lgdegf
A160283 31.6414 exp(-x*(-42+841*x)) egf
A160283 9.69657 {(1682*n+3364)*a(n+1)-42*a(n+2)+a(n+3),a(0)=1,a(1)=42,a(2)=82} ogf
A160284 40.8013 -44+1682*x+f(x) lgdegf
A160284 61.2019 44-1682*x] lgdegf
A160284 32.2115 exp(-x*(-44+841*x)) egf
A160284 9.71459 {(1682*n+3364)*a(n+1)-44*a(n+2)+a(n+3),a(0)=1,a(1)=44,a(2)=254} ogf
A160285 40.6208 -46+1682*x+f(x) lgdegf
A160285 60.9311 46-1682*x] lgdegf
A160285 32.069 exp(-x*(-46+841*x)) egf
A160285 9.67161 {(1682*n+3364)*a(n+1)-46*a(n+2)+a(n+3),a(0)=1,a(1)=46,a(2)=434} ogf
A160286 40.6208 -48+1682*x+f(x) lgdegf
A160286 60.9311 48-1682*x] lgdegf
A160286 32.069 exp(-x*(-48+841*x)) egf
A160286 9.67161 {(1682*n+3364)*a(n+1)-48*a(n+2)+a(n+3),a(0)=1,a(1)=48,a(2)=622} ogf
A160287 40.8013 -50+1682*x+f(x) lgdegf
A160287 61.2019 50-1682*x] lgdegf
A160287 32.2115 exp(-x*(-50+841*x)) egf
A160287 9.71459 {(1682*n+3364)*a(n+1)-50*a(n+2)+a(n+3),a(0)=1,a(1)=50,a(2)=818} ogf
A160288 41.1624 -52+1682*x+f(x) lgdegf
A160288 61.7435 52-1682*x] lgdegf
A160288 32.4966 exp(-x*(-52+841*x)) egf
A160288 9.64743 {(1682*n+3364)*a(n+1)-52*a(n+2)+a(n+3),a(0)=1,a(1)=52,a(2)=1022} ogf
A160289 41.1624 -54+1682*x+f(x) lgdegf
A160289 61.7435 54-1682*x] lgdegf
A160289 32.4966 exp(-x*(-54+841*x)) egf
A160289 9.64743 {(1682*n+3364)*a(n+1)-54*a(n+2)+a(n+3),a(0)=1,a(1)=54,a(2)=1234} ogf
A160290 40.8013 -56+1682*x+f(x) lgdegf
A160290 61.2019 56-1682*x] lgdegf

A160290 32.2115 exp(-x*(-56+841*x)) egf
A160290 9.5628 {(1682*n+3364)*a(n+1)-56*a(n+2)+a(n+3),a(0)=1,a(1)=56,a(2)=1454} ogf
A160291 53.831 -1+450*x+f(x) lgdegf
A160291 99.9718 1-450*x lgdegf
A160291 38.8779 exp(-x*(-1+225*x)) egf
A160291 12.0656 {(450*n+900)*a(n+1)-a(n+2)+a(n+3),a(0)=1,a(1)=1,a(2)=-449} ogf
A160292 54.2669 -7+450*x+f(x) lgdegf
A160292 100.781 7-450*x lgdegf
A160292 39.1927 exp(-x*(-7+225*x)) egf
A160292 11.7578 {(450*n+900)*a(n+1)-7*a(n+2)+a(n+3),a(0)=1,a(1)=7,a(2)=-401} ogf
A160293 50.7954 -11+450*x+f(x) lgdegf
A160293 88.892 11-450*x lgdegf
A160293 37.4282 exp(-x*(-11+225*x)) egf
A160293 11.4699 {(450*n+900)*a(n+1)-11*a(n+2)+a(n+3),a(0)=1,a(1)=11,a(2)=-329} ogf
A160294 43.9654 -13+450*x+f(x) lgdegf
A160294 68.3906 13-450*x] lgdegf
A160294 32.3955 exp(-x*(-13+225*x)) egf
A160294 9.92766 {(450*n+900)*a(n+1)-13*a(n+2)+a(n+3),a(0)=1,a(1)=13,a(2)=-281} ogf
A160295 43.3712 -17+450*x+f(x) lgdegf
A160295 67.4664 17-450*x] lgdegf
A160295 31.9577 exp(-x*(-17+225*x)) egf
A160295 9.7935 {(450*n+900)*a(n+1)-17*a(n+2)+a(n+3),a(0)=1,a(1)=17,a(2)=-161} ogf
A160296 44.3614 -19+450*x+f(x) lgdegf
A160296 69.0067 19-450*x] lgdegf
A160296 32.6874 exp(-x*(-19+225*x)) egf
A160296 10.1813 {(450*n+900)*a(n+1)-19*a(n+2)+a(n+3),a(0)=1,a(1)=19,a(2)=-89} ogf
A160297 43.7673 -23+450*x+f(x) lgdegf
A160297 68.0825 23-450*x] lgdegf
A160297 32.2496 exp(-x*(-23+225*x)) egf
A160297 10.2124 {(450*n+900)*a(n+1)-23*a(n+2)+a(n+3),a(0)=1,a(1)=23,a(2)=79} ogf
A160298 44.1634 -29+450*x+f(x) lgdegf
A160298 68.6986 29-450*x] lgdegf
A160298 32.5415 exp(-x*(-29+225*x)) egf
A160298 10.1359 {(450*n+900)*a(n+1)-29*a(n+2)+a(n+3),a(0)=1,a(1)=29,a(2)=391} ogf
A160299 43.9091 -2+1922*x+f(x) lgdegf
A160299 68.303 2-1922*x] lgdegf
A160299 36.1604 exp(-x*(961*x-2)) egf
A160299 9.75758 {(1922*n+3844)*a(n+1)-2*a(n+2)+a(n+3),a(0)=1,a(1)=2,a(2)=-1918} ogf
A160300 44.1025 -4+1922*x+f(x) lgdegf
A160300 68.6039 4-1922*x] lgdegf
A160300 34.302 exp(-x*(-4+961*x)) egf
A160300 9.64743 {(-1922*n-3844)*a(n+1)-a(n+3)+4*a(n+2),a(0)=1,a(1)=4,a(2)=-1906} ogf
A160301 44.1025 -6+1922*x+f(x) lgdegf
A160301 68.6039 6-1922*x] lgdegf
A160301 34.302 exp(-x*(-6+961*x)) egf
A160301 9.64743 {(-1922*n-3844)*a(n+1)-a(n+3)+6*a(n+2),a(0)=1,a(1)=6,a(2)=-1886} ogf
A160302 43.9091 -8+1922*x+f(x) lgdegf
A160302 68.303 8-1922*x] lgdegf
A160302 34.1515 exp(-x*(-8+961*x)) egf
A160302 9.60511 {(-1922*n-3844)*a(n+1)-a(n+3)+8*a(n+2),a(0)=1,a(1)=8,a(2)=-1858} ogf
A160303 40.9818 -10+1922*x+f(x) lgdegf
A160303 61.4727 10-1922*x] lgdegf
A160303 32.3541 exp(-x*(-10+961*x)) egf
A160303 9.31405 {(-1922*n-3844)*a(n+1)-a(n+3)+10*a(n+2),a(0)=1,a(1)=10,a(2)=-1822} ogf
A160304 40.9818 -12+1922*x+f(x) lgdegf
A160304 61.4727 12-1922*x] lgdegf
A160304 32.3541 exp(-x*(-12+961*x)) egf
A160304 9.31405 {(-1922*n-3844)*a(n+1)-a(n+3)+12*a(n+2),a(0)=1,a(1)=12,a(2)=-1778} ogf
A160305 40.8013 -14+1922*x+f(x) lgdegf
A160305 61.2019 14-1922*x] lgdegf
A160305 32.2115 exp(-x*(-14+961*x)) egf
A160305 9.41568 {(1922*n+3844)*a(n+1)-14*a(n+2)+a(n+3),a(0)=1,a(1)=14,a(2)=-1726} ogf
A160306 40.8013 -16+1922*x+f(x) lgdegf
A160306 61.2019 16-1922*x] lgdegf
A160306 32.2115 exp(-x*(-16+961*x)) egf
A160306 9.27302 {(-1922*n-3844)*a(n+1)-a(n+3)+16*a(n+2),a(0)=1,a(1)=16,a(2)=-1666} ogf
A160307 40.4402 -18+1922*x+f(x) lgdegf
A160307 60.6603 18-1922*x] lgdegf
A160307 31.9265 exp(-x*(-18+961*x)) egf
A160307 9.33236 {(1922*n+3844)*a(n+1)-18*a(n+2)+a(n+3),a(0)=1,a(1)=18,a(2)=-1598} ogf
A160308 40.8013 -20+1922*x+f(x) lgdegf
A160308 61.2019 20-1922*x] lgdegf
A160308 32.2115 exp(-x*(-20+961*x)) egf

A160308 9.27302 {(-1922*n-3844)*a(n+1)-a(n+3)+20*a(n+2),a(0)=1,a(1)=20,a(2)=-1522} ogf
A160309 40.9818 -22+1922*x+f(x) lgdegf
A160309 61.4727 22-1922*x] lgdegf
A160309 32.3541 exp(-x*(-22+961*x)) egf
A160309 9.31405 {(-1922*n-3844)*a(n+1)-a(n+3)+22*a(n+2),a(0)=1,a(1)=22,a(2)=-1438} ogf
A160310 40.9818 -24+1922*x+f(x) lgdegf
A160310 61.4727 24-1922*x] lgdegf
A160310 32.3541 exp(-x*(-24+961*x)) egf
A160310 9.31405 {(-1922*n-3844)*a(n+1)-a(n+3)+24*a(n+2),a(0)=1,a(1)=24,a(2)=-1346} ogf
A160311 40.9818 -26+1922*x+f(x) lgdegf
A160311 61.4727 26-1922*x] lgdegf
A160311 32.3541 exp(-x*(-26+961*x)) egf
A160311 9.45734 {(1922*n+3844)*a(n+1)-26*a(n+2)+a(n+3),a(0)=1,a(1)=26,a(2)=-1246} ogf
A160312 41.1624 -28+1922*x+f(x) lgdegf
A160312 61.7435 28-1922*x] lgdegf
A160312 32.4966 exp(-x*(-28+961*x)) egf
A160312 9.49901 {(1922*n+3844)*a(n+1)-28*a(n+2)+a(n+3),a(0)=1,a(1)=28,a(2)=-1138} ogf
A160313 41.3429 -30+1922*x+f(x) lgdegf
A160313 62.0143 30-1922*x] lgdegf
A160313 32.6391 exp(-x*(-30+961*x)) egf
A160313 9.54067 {(1922*n+3844)*a(n+1)-30*a(n+2)+a(n+3),a(0)=1,a(1)=30,a(2)=-1022} ogf
A160314 40.9818 -32+1922*x+f(x) lgdegf
A160314 61.4727 32-1922*x] lgdegf
A160314 32.3541 exp(-x*(-32+961*x)) egf
A160314 9.60511 {(1922*n+3844)*a(n+1)-32*a(n+2)+a(n+3),a(0)=1,a(1)=32,a(2)=-898} ogf
A160315 41.3429 -34+1922*x+f(x) lgdegf
A160315 62.0143 34-1922*x] lgdegf
A160315 32.6391 exp(-x*(-34+961*x)) egf
A160315 9.68974 {(1922*n+3844)*a(n+1)-34*a(n+2)+a(n+3),a(0)=1,a(1)=34,a(2)=-766} ogf
A160316 41.5234 -36+1922*x+f(x) lgdegf
A160316 62.2852 36-1922*x] lgdegf
A160316 32.7817 exp(-x*(-36+961*x)) egf
A160316 9.73205 {(1922*n+3844)*a(n+1)-36*a(n+2)+a(n+3),a(0)=1,a(1)=36,a(2)=-626} ogf
A160317 41.3429 -38+1922*x+f(x) lgdegf
A160317 62.0143 38-1922*x] lgdegf
A160317 32.6391 exp(-x*(-38+961*x)) egf
A160317 9.68974 {(1922*n+3844)*a(n+1)-38*a(n+2)+a(n+3),a(0)=1,a(1)=38,a(2)=-478} ogf
A160328 41.1624 -40+1922*x+f(x) lgdegf
A160328 61.7435 40-1922*x] lgdegf
A160328 32.4966 exp(-x*(-40+961*x)) egf
A160328 9.64743 {(1922*n+3844)*a(n+1)-40*a(n+2)+a(n+3),a(0)=1,a(1)=40,a(2)=-322} ogf
A160329 41.1624 -42+1922*x+f(x) lgdegf
A160329 61.7435 42-1922*x] lgdegf
A160329 32.4966 exp(-x*(-42+961*x)) egf
A160329 9.64743 {(1922*n+3844)*a(n+1)-42*a(n+2)+a(n+3),a(0)=1,a(1)=42,a(2)=-158} ogf
A160330 40.8013 -44+1922*x+f(x) lgdegf
A160330 61.2019 44-1922*x] lgdegf
A160330 32.2115 exp(-x*(-44+961*x)) egf
A160330 9.87128 {(1922*n+3844)*a(n+1)-44*a(n+2)+a(n+3),a(0)=1,a(1)=44,a(2)=14} ogf
A160333 13.5905 -(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)/(-1+x-x^2+x^3+x^5+x^7+x^9) ogf
A160334 41.1624 -46+1922*x+f(x) lgdegf
A160334 61.7435 46-1922*x] lgdegf
A160334 32.4966 exp(-x*(-46+961*x)) egf
A160334 9.80056 {(1922*n+3844)*a(n+1)-46*a(n+2)+a(n+3),a(0)=1,a(1)=46,a(2)=194} ogf
A160335 41.1624 -48+1922*x+f(x) lgdegf
A160335 61.7435 48-1922*x] lgdegf
A160335 32.4966 exp(-x*(-48+961*x)) egf
A160335 9.80056 {(1922*n+3844)*a(n+1)-48*a(n+2)+a(n+3),a(0)=1,a(1)=48,a(2)=382} ogf
A160336 40.9818 -50+1922*x+f(x) lgdegf
A160336 61.4727 50-1922*x] lgdegf
A160336 32.3541 exp(-x*(-50+961*x)) egf
A160336 9.75758 {(1922*n+3844)*a(n+1)-50*a(n+2)+a(n+3),a(0)=1,a(1)=50,a(2)=578} ogf
A160338 23.7238 (-1+104*x^101+104*x^102)/(-1+x+104*x^101) lgdogf
A160338 33.5406 (-1+x^102+x^103)/(-1+x+x^102) ogf
A160338 33.5406 -(1-x^102-x^103)/(-1+x+x^102) ogf
A160343 1.78258 10+21*x+(-30-3*x-42*x^3+64*x^2)*f(x)+(30-57*x+21*x^5-74*x^4+88*x^3-8*x^2)
*f(x)^2+(39*x-6*x^4-10-x^5-56*x^2+34*x^3)*f(x)^3 ogf
A160344 41.3429 -52+1922*x+f(x) lgdegf
A160344 62.0143 52-1922*x] lgdegf
A160344 32.6391 exp(-x*(-52+961*x)) egf
A160344 9.84355 {(1922*n+3844)*a(n+1)-52*a(n+2)+a(n+3),a(0)=1,a(1)=52,a(2)=782} ogf
A160345 41.1624 -54+1922*x+f(x) lgdegf
A160345 61.7435 54-1922*x] lgdegf

A160345 32.4966 exp(-x*(-54+961*x)) egf
A160345 9.80056 {(1922*n+3844)*a(n+1)-54*a(n+2)+a(n+3),a(0)=1,a(1)=54,a(2)=994} ogf
A160346 41.704 -56+1922*x+f(x) lgdegf
A160346 62.556 56-1922*x] lgdegf
A160346 32.9242 exp(-x*(-56+961*x)) egf
A160346 9.77437 {(1922*n+3844)*a(n+1)-56*a(n+2)+a(n+3),a(0)=1,a(1)=56,a(2)=1214} ogf
A160347 41.5234 -58+1922*x+f(x) lgdegf
A160347 62.2852 58-1922*x] lgdegf
A160347 32.7817 exp(-x*(-58+961*x)) egf
A160347 9.73205 {(1922*n+3844)*a(n+1)-58*a(n+2)+a(n+3),a(0)=1,a(1)=58,a(2)=1442} ogf
A160349 41.5234 -60+1922*x+f(x) lgdegf
A160349 62.2852 60-1922*x] lgdegf
A160349 32.7817 exp(-x*(-60+961*x)) egf
A160349 9.73205 {(1922*n+3844)*a(n+1)-60*a(n+2)+a(n+3),a(0)=1,a(1)=60,a(2)=1678} ogf
A160361 54.7027 -1+512*x+f(x) lgdegf
A160361 101.591 1-512*x lgdegf
A160361 39.5075 exp(-x*(-1+256*x)) egf
A160361 12.0531 {(512*n+1024)*a(n+1)-a(n+2)+a(n+3),a(0)=1,a(1)=1,a(2)=-511} ogf
A160362 55.3566 -3+512*x+f(x) lgdegf
A160362 102.805 3-512*x lgdegf
A160362 39.9797 exp(-x*(-3+256*x)) egf
A160362 11.7973 {(512*n+1024)*a(n+1)-3*a(n+2)+a(n+3),a(0)=1,a(1)=3,a(2)=-503} ogf
A160363 55.3566 -5+512*x+f(x) lgdegf
A160363 102.805 5-512*x lgdegf
A160363 39.9797 exp(-x*(-5+256*x)) egf
A160363 11.607 {(-512*n-1024)*a(n+1)+5*a(n+2)-a(n+3),a(0)=1,a(1)=5,a(2)=-487} ogf
A160365 2.49447 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A160366 4.31736 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A160367 4.4133 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A160368 6.71589 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A160372 10.295 -(-420-280*x+56*x^3-12*x^4-112*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A160372 9.9966 -(595+336*x+3*x^4-16*x^3+42*x^2)/(x-1)/(3*x^4-14*x^3+28*x^2+70*x+105)
lgdogf
A160372 16.8235 -4*(105+70*x+28*x^2-14*x^3+3*x^4)/(x-1)^5 ogf
A160374 48.2004 -7+512*x+f(x) lgdegf
A160374 78.3257 7-512*x] lgdegf
A160374 34.8114 exp(-x*(-7+256*x)) egf
A160374 10.2722 {(512*n+1024)*a(n+1)-7*a(n+2)+a(n+3),a(0)=1,a(1)=7,a(2)=-463} ogf
A160376 47.9871 -9+512*x+f(x) lgdegf
A160376 77.9791 9-512*x] lgdegf
A160376 34.6574 exp(-x*(-9+256*x)) egf
A160376 10.2268 {(512*n+1024)*a(n+1)-9*a(n+2)+a(n+3),a(0)=1,a(1)=9,a(2)=-431} ogf
A160378 56.1845 (x+5)/(x-1)^4 ogf
A160378 20.8685 -(-5*x-x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A160378 36.5199 -3*(x+7)/(x+5)/(x-1) lgdogf
A160378 5.41036 117181*x^3+585905*x^2+(-117181+468724*x-117181*x^4+534388*x^3-374766*x^2)
*f(x)+(-65664+262656*x-393984*x^2+262656*x^3-65664*x^4)*f(x)^2 ogf
A160378 10.7412 {(5+5*n)*a(n+3)+(-21-4*n)*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=5} ogf
A160379 16.1496 (18*x^3+x^2+26*x+1)*(x^4+4*x^2+1)/(x+1)^3/(x-1)^4 ogf
A160379 7.60893 -(27+43*x+323*x^6+119*x^5+19*x^7+983*x^4+167*x^3+527*x^2)/(-1+x)/(x+1)
/(18*x^3+x^2+26*x+1)/(x^4+4*x^2+1) lgdogf
A160391 44.3614 -11+512*x+f(x) lgdegf
A160391 69.0067 11-512*x] lgdegf
A160391 32.6874 exp(-x*(-11+256*x)) egf
A160391 9.8581 {(512*n+1024)*a(n+1)-11*a(n+2)+a(n+3),a(0)=1,a(1)=11,a(2)=-391} ogf
A160396 44.5595 -13+512*x+f(x) lgdegf
A160396 69.3148 13-512*x] lgdegf
A160396 32.8333 exp(-x*(-13+256*x)) egf
A160396 9.90211 {(512*n+1024)*a(n+1)-13*a(n+2)+a(n+3),a(0)=1,a(1)=13,a(2)=-343} ogf
A160397 44.9556 -15+512*x+f(x) lgdegf
A160397 69.9309 15-512*x] lgdegf
A160397 33.1252 exp(-x*(-15+256*x)) egf
A160397 9.99013 {(512*n+1024)*a(n+1)-15*a(n+2)+a(n+3),a(0)=1,a(1)=15,a(2)=-287} ogf
A160398 44.7575 -17+512*x+f(x) lgdegf
A160398 69.6228 17-512*x] lgdegf
A160398 32.9792 exp(-x*(-17+256*x)) egf
A160398 9.94612 {(512*n+1024)*a(n+1)-17*a(n+2)+a(n+3),a(0)=1,a(1)=17,a(2)=-223} ogf
A160408 1.55265 -(-1-2*x^2-2*x^5-2*x^3+3*x^6-x^4+2*x^7)
/(4*x^7+1-2*x+2*x^2-2*x^3-3*x^6+x^4) ogf
A160431 44.7575 -19+512*x+f(x) lgdegf
A160431 69.6228 19-512*x] lgdegf
A160431 32.9792 exp(-x*(-19+256*x)) egf
A160431 9.94612 {(512*n+1024)*a(n+1)-19*a(n+2)+a(n+3),a(0)=1,a(1)=19,a(2)=-151} ogf

A160435 44.1634 -21+512*x+f(x) lgdegf
A160435 68.6986 21-512*x] lgdegf
A160435 32.5415 exp(-x*(-21+256*x)) egf
A160435 9.97238 {(512*n+1024)*a(n+1)-21*a(n+2)+a(n+3),a(0)=1,a(1)=21,a(2)=-71} ogf
A160436 51.4025 -23+512*x+f(x) lgdegf
A160436 89.9544 23-512*x lgdegf
A160436 37.8755 exp(-x*(-23+256*x)) egf
A160436 11.7973 {(512*n+1024)*a(n+1)-23*a(n+2)+a(n+3),a(0)=1,a(1)=23,a(2)=17} ogf
A160437 44.9556 -25+512*x+f(x) lgdegf
A160437 69.9309 25-512*x] lgdegf
A160437 33.1252 exp(-x*(-25+256*x)) egf
A160437 10.1513 {(512*n+1024)*a(n+1)-25*a(n+2)+a(n+3),a(0)=1,a(1)=25,a(2)=113} ogf
A160441 44.7575 -27+512*x+f(x) lgdegf
A160441 69.6228 27-512*x] lgdegf
A160441 32.9792 exp(-x*(-27+256*x)) egf
A160441 10.1065 {(512*n+1024)*a(n+1)-27*a(n+2)+a(n+3),a(0)=1,a(1)=27,a(2)=217} ogf
A160442 44.7575 -29+512*x+f(x) lgdegf
A160442 69.6228 29-512*x] lgdegf
A160442 32.9792 exp(-x*(-29+256*x)) egf
A160442 10.1065 {(512*n+1024)*a(n+1)-29*a(n+2)+a(n+3),a(0)=1,a(1)=29,a(2)=329} ogf
A160443 44.9556 -31+512*x+f(x) lgdegf
A160443 69.9309 31-512*x] lgdegf
A160443 33.1252 exp(-x*(-31+256*x)) egf
A160443 10.1513 {(512*n+1024)*a(n+1)-31*a(n+2)+a(n+3),a(0)=1,a(1)=31,a(2)=449} ogf
A160444 28.463 (x^2-x-1)/(-1+2*x^2+2*x^4) ogf
A160444 13.215 -(2*x+1)*(2*x^4-4*x^3-2*x^2-1)/(x^2-x-1)/(2*x^4+2*x^2-1) lgdogf
A160444 25.5186 -(x^2-x^3+x)/(-1+2*x^4+2*x^2) ogf
A160444 9.48768 7*x-7*x^3+7*x^2+(-7+20*x+14*x^4-20*x^3+34*x^2)*f(x)+(-20+40*x^4+40*x^2)
*f(x)^2 ogf
A160445 46.7379 -40+882*x+f(x) lgdegf
A160445 81.7914 40-882*x lgdegf
A160445 34.4385 exp(-x*(-40+441*x)) egf
A160445 10.5537 {(882*n+1764)*a(n+1)-40*a(n+2)+a(n+3),a(0)=1,a(1)=40,a(2)=718} ogf
A160451 5.35337 -(-1008-1072*x+520*x^3-120*x^8-416*x^5+488*x^6-760*x^4-328*x^2+104*x^7)
/(-4*x^2+1-x+x^8+6*x^4-x^9+4*x^3-4*x^6-6*x^5+4*x^7) ogf
A160451 8.26723 -8*(126+134*x+52*x^5-13*x^7+15*x^8-61*x^6+41*x^2-65*x^3+95*x^4)/(x+1)
^4/(x-1)^5 ogf
A160453 8.85104 (x+1)*(x^2+1)*(x^2+x+1)*(x^2-x+1)*(x^4-x^2+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A160453 12.8742 -(-1-x-x^9-x^3-x^8-x^5-x^6-x^4-x^2-x^7-x^11-x^10)/(-x^11+1-x+x^12) ogf
A160453 77.2455 2+x^10-x^11 ogf_with_Euler_Transform
A160453 9.03936 {-a(n),a(0)=2,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=0,a(10)=1,a(11)=-1} ogf_with_Euler_Transform
A160457 27.4441 -(-2+5*x-5*x^2)/(3*x^2+1-3*x-x^3) ogf
A160457 30.1886 -(1+5*x^2)/(x-1)/(5*x^2-5*x+2) lgdogf
A160457 41.1662 -(2-5*x+5*x^2)/(x-1)^3 ogf
A160457 12.7557 6-15*x+15*x^2+(-11+29*x+3*x^3-29*x^2)*f(x)+(4-12*x+12*x^2-4*x^3)*f(x)^2
ogf
A160457 17.4165 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=1,a(2)=2} ogf
A160458 17.9613 -(10+10*x+10*x^2+10*x^3+8*x^4)/(-1+x^5) ogf_with_Euler_Transform
A160460 22.6527 -(7+7*x+7*x^2+7*x^3+x^4)/(-1+x^5) ogf_with_Euler_Transform
A160461 24.5925 -(2+2*x+2*x^2+2*x^3+x^4)/(-1+x^5) ogf_with_Euler_Transform
A160462 23.9987 -(3+3*x+3*x^2+3*x^3+x^4)/(-1+x^5) ogf_with_Euler_Transform
A160463 23.2041 -(4+4*x+4*x^2+4*x^3+x^4)/(-1+x^5) ogf_with_Euler_Transform
A160470 6.21849 -21*(56+608*x+1080*x^2+320*x^3+5*x^4)/(-1+2*x)
/(15*x^4+740*x^3+1860*x^2+696*x+32) lgdegf
A160470 5.19276 {(-135-57*n-6*n^2)*a(n+1)+(-1569-497*n-40*n^2)*a(n+2)+(20*n+60)
*a(n+3),a(0)=4,a(1)=147,a(2)=4095} ogf
A160481 6.0293 {(16*n^2+88*n+120)*a(n+1)+(-8*n-26)*a(n+2)
+a(n+3),a(0)=-1,a(1)=-10,a(2)=-132} egf
A160483 14.9674 -(11+8*x+2*x^3+7*x^2)/(6*x^2+1+4*x+x^4+4*x^3) ogf
A160483 14.9674 -(11+8*x+7*x^2+2*x^3)/(6*x^2+1+4*x+x^4+4*x^3) ogf
A160483 23.2253 -(11+8*x+7*x^2+2*x^3)/(x+1)^4 ogf
A160483 4.95246
-198077-144056*x-36014*x^3-126049*x^2+(2761-56924*x-18007*x^4-68252*x^3-94826*x^2)*f(x)
+(1888+7552*x+11328*x^2+7552*x^3+1888*x^4)*f(x)^2 ogf
A160483 14.032 -2*(18+5*x+4*x^2+x^3)/(x+1)/(2*x^3+7*x^2+8*x+11) lgdogf
A160483 6.3541 {(-714-503*n-73*n^2)*a(n+1)+(-402-451*n-98*n^2)*a(n+2)+(-92*n-51-25*n^2)
*a(n+3),a(0)=-11,a(1)=36,a(2)=-85} ogf
A160484 11.0136 -(299+30*x+162*x^5+24*x^6+786*x^2+744*x^3+467*x^4)/(x+1)^7 ogf
A160484 6.65404 -(299+30*x+162*x^5+786*x^2+24*x^6+467*x^4+744*x^3)
/(21*x^2+1+7*x+35*x^4+35*x^3+7*x^6+21*x^5+x^7) ogf
A160484 6.65404 -(299+30*x+744*x^3+162*x^5+24*x^6+467*x^4+786*x^2)

/(21*x^2+1+7*x+35*x^4+35*x^3+7*x^6+21*x^5+x^7) ogf
A160505 12.7798 -(1+3*x+6*x^2+18*x^3+36*x^4+180*x^5)/(-1+360*x^6) ogf
A160506 22.5811 -(5+5*x+5*x^2+5*x^3+x^4)/(-1+x^5) ogf_with_Euler_Transform
A160507 22.5716 -(6+6*x+6*x^2+6*x^3+x^4)/(-1+x^5) ogf_with_Euler_Transform
A160511 2.81913 (1+x+x^7+x^14+x^6-x^13+x^2+x^4+x^9)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A160517 13.0379 -10/(-1+2*x+x^2-4*x^3+x^4+2*x^5-x^6) ogf
A160517 20.4072 -2*(1+3*x)/(-1+x)/(x+1) lgdogf
A160517 26.0759 10/(x+1)^2/(x-1)^4 ogf
A160517 7.69452 {(n+3)*a(n+3)-2*a(n+2)+(-7-n)*a(n+1),a(0)=10,a(1)=20,a(2)=50} ogf
A160517 21.3348 {a(n+2),a(0)=2,a(1)=2} ogf_with_Euler_Transform
A160521 22.3156 -(8+8*x+8*x^2+8*x^3+x^4)/(-1+x^5) ogf_with_Euler_Transform
A160525 18.1165 -(2+2*x+2*x^2+2*x^3+2*x^4+2*x^5+x^6)/(-1+x^7) ogf_with_Euler_Transform
A160526 16.9077 -(3+3*x+3*x^2+3*x^3+3*x^4+3*x^5+x^6)/(-1+x^7) ogf_with_Euler_Transform
A160527 17.094 -(4+4*x+4*x^2+4*x^3+4*x^4+4*x^5+x^6)/(-1+x^7) ogf_with_Euler_Transform
A160528 16.6358 -(5+5*x+5*x^2+5*x^3+5*x^4+5*x^5+x^6)/(-1+x^7) ogf_with_Euler_Transform
A160529 20.6299 (1+4*x+x^2+19*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A160529 24.2705 -(-1-4*x-19*x^3-x^2)/(1-x+x^5-x^4) ogf
A160529 10.0634 -(5+7*x+22*x^5+38*x^6+29*x^3+36*x^4+63*x^2)/(x-1)/(x+1)
/(19*x^3+x^2+4*x+1)/(x^2+1) lgdogf
A160533 16.7037 -(6+6*x+6*x^2+6*x^3+6*x^4+6*x^5+x^6)/(-1+x^7) ogf_with_Euler_Transform
A160534 19.9449 -(-7-7*x-7*x^2-7*x^3-7*x^4-7*x^5-6*x^6)/(-1+x^7) ogf_with_Euler_Transform
A160536 14.1937 -(-2*x-x^3+2*x^4+3*x^2)/(1-4*x+5*x^2-x^3-2*x^4+x^5) ogf
A160536 19.5643 -(-2+3*x-x^2+2*x^3)/(x^2+x-1)/(x-1)^3 ogf
A160536 10.9679 -(5-8*x+4*x^5+x^4-10*x^2+14*x^3)/(x-1)/(x^2+x-1)/(2*x^3-x^2+3*x-2) lgdogf
A160536 5.79104 {(n^2+2*n-3)*a(n+1)+(2*n+1)*a(n+2)+(-2*n^2-2*n+7)*a(n+3)+(n^2-4)
*a(n+4),a(0)=0,a(1)=2,a(2)=5,a(3)=11,a(4)=19,a(5)=30,a(6)=44} ogf
A160538 6.38712 -(32*x+8*x^3+56*x^2)/(-1+5*x-10*x^2+x^5+10*x^3-5*x^4) ogf
A160538 10.2581 -3*(x+9)*(x+1)/(-1+x)/(x^2+7*x+4) lgdogf
A160538 15.3872 -8*(4+7*x+x^2)/(x-1)^5 ogf
A160538 3.45426 {(12+4*n)*a(n+4)+(-21+3*n)*a(n+3)+(-36-6*n)*a(n+2)+(-3-n)*a(n+1),a(0)=
0,a(1)=32,a(2)=216,a(3)=768} ogf
A160539 16.1201 -(7+7*x+7*x^2+7*x^3+7*x^4+7*x^5+6*x^6)/(-1+x^7) ogf_with_Euler_Transform
A160542 8.39415 (x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A160542 13.0892 -(1+x+x^9+x^3+x^8+x^5+x^6+x^4+x^2+x^7+x^10)/(x^10-1+x-x^11) ogf
A160542 77.2262 2+x^9-x^10 ogf_with_Euler_Transform
A160543 7.30087 (1+x^15+x+x^5+x^7+x^8+x^14+x^6+x^16+x^12+x^13+x^2+x^3+x^4+x^9+x^10+x^11)
/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf
A160543 8.92329 -(-1-x-x^15-x^16-x^9-x^3-x^8-x^5-x^6-x^13-x^14-x^4-x^2-x^7-x^11-x^12-
x^10)/(1-x+x^17-x^16) ogf
A160543 66.9246 2-x^15*(x-1) ogf_with_Euler_Transform
A160544 8.80994 -(-1-x-x^15-x^16-x^18-x^9-x^3-x^8-x^5-x^6-x^13-x^14-x^4-x^2-x^7-x^17-
x^11-x^12-x^10)/(1-x-x^18+x^19) ogf
A160544 73.4162 2-x^17*(x-1) ogf_with_Euler_Transform
A160545 10.563 -(-1-x-x^9-x^3-3*x^8-2*x^5-x^6-3*x^4-2*x^2-2*x^7-x^11-x^12-2*x^10)/(1-
x+x^13-x^12) ogf
A160551 12.3684 (1+238*x+501*x^2+60*x^3)/(x-1)^4 ogf
A160551 7.91575 -(1+238*x+60*x^3+501*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A160551 6.48832 -2*(121+858*x+30*x^3+591*x^2)/(-1+x)/(60*x^3+501*x^2+238*x+1) lgdogf
A160565 13.4964 -1/4*(-1+x^2+(1-2*x^2+x^4-8*x^3)^(1/2))/x^3 ogf
A160565 20.7266 1+(-1+x^2)*f(x)+2*x^3*f(x)^2 ogf
A160565 14.5086 1/2*(-1+(1+4*x^2+8*x^3)^(1/2))/x/(2*x+1) revogf
A160568 24.7553 -1+(1-x^2)*f(x)-3*x^3*f(x)^2 ogf
A160568 15.7534 -1/6*(-1+x^2+(1-2*x^2+x^4-12*x^3)^(1/2))/x^3 ogf
A160568 16.906 1/2*(-1+(1+4*x^2+12*x^3)^(1/2))/x/(1+3*x) revogf
A160572 25.5186 -(1+x^3-x^2)/(-1+2*x^2+2*x^4) ogf
A160572 25.5186 -(x^3-x^2+1)/(-1+2*x^2+2*x^4) ogf
A160572 11.9361 -x*(2+2*x^5-4*x^4+3*x+8*x^2-2*x^3)/(2*x^4+2*x^2-1)/(x^3-x^2+1) lgdogf
A160572 8.80999 253+253*x^3-253*x^2+(-521+506*x^4-268*x^3+774*x^2)*f(x)
+(268-536*x^4-536*x^2)*f(x)^2 ogf
A160574 11.0518 -(-233-313*x+493*x^3+233*x^5+313*x^4-493*x^2)/(-6*x^3+1+x^6) ogf
A160574 11.4329 -(x-1)*(233*x^4+546*x^3+1039*x^2+546*x+233)/(-6*x^3+1+x^6) ogf
A160577 11.2184 -(-305-409*x+641*x^3+305*x^5+409*x^4-641*x^2)/(-6*x^3+1+x^6) ogf
A160577 11.6052 -(x-1)*(305*x^4+714*x^3+1355*x^2+714*x+305)/(-6*x^3+1+x^6) ogf
A160580 11.2739 -(-325-457*x+877*x^3+325*x^5+457*x^4-877*x^2)/(-6*x^3+1+x^6) ogf
A160580 11.6627 -(x-1)*(325*x^4+782*x^3+1659*x^2+782*x+325)/(-6*x^3+1+x^6) ogf
A160583 12.8679 -(-445-521*x+629*x^3+445*x^5+521*x^4-629*x^2)/(-6*x^3+1+x^6) ogf
A160583 13.3116 -(x-1)*(445*x^4+966*x^3+1595*x^2+966*x+445)/(-6*x^3+1+x^6) ogf
A160590 15.1981 -(1+2*x-4*x^3+5*x^8-4*x^5+x^6+3*x^4+3*x^2+2*x^7)/(x^11-1+x-x^10) ogf
A160590 11.8619 -(1+2*x-4*x^5+2*x^7+5*x^8+x^6+3*x^2-4*x^3+3*x^4)/(x-1)/(x^2+1)/(x^8-
x^6+x^4-x^2+1) ogf
A160642 6.6742 (2+9*x^5+5*x^4+x^3+126*x^21-42*x^20+10*x^7-126*x^22+42*x^23-22*x^6-3*x^2)

/(x-1)/(2*x^23-4*x^22+2*x^21+2*x^7-2*x^6-x^5+x^3-x^2+2*x-2) lgdogf
A160642 13.3484 -(-2+2*x+2*x^21-4*x^22+2*x^23+x^3-x^5-2*x^6-x^2+2*x^7)/(x^2+1-2*x) ogf
A160642 14.2096 -(-2+2*x-x^5+2*x^7-2*x^6-x^2+x^3+2*x^21-4*x^22+2*x^23)/(x-1)^2 ogf
A160647 25.8976 2+2*x+2*x^2+2*x^3+2*x^4+2*x^5 ogf_with_Euler_Transform
A160647 11.7348 {a(n+2)-a(n+1),a(0)=2,a(1)=2,a(2)=2,a(3)=2,a(4)=2,a(5)=2,a(6)=0}
ogf_with_Euler_Transform
A160674 30.1843 (x+1)*(x^2+58*x+1)/(x-1)^4 ogf
A160674 16.3498 -(63+295*x+x^3+121*x^2)/(x-1)/(x+1)/(x^2+58*x+1) lgdogf
A160674 4.87448
-1456081-85908779*x-85908779*x^2-1456081*x^3+(1426111-7592554*x+6968256*x^2+1456081*x^4-5
854294*x^3)*f(x)+(29970-119880*x+179820*x^2-119880*x^3+29970*x^4)*f(x)^2 ogf
A160674 7.54607 {(162+137*n+28*n^2)*a(n+1)+(-525-280*n-56*n^2)*a(n+2)+(143*n+177+28*n^2)
*a(n+3),a(0)=1,a(1)=63,a(2)=305} ogf
A160675 1.59318 (-7*x-8-24*x^8-2*x^6-16*x^10-16*x^7-12*x^11-23*x^9+16*x^12)
/(7*x^2-8+x-14*x^7+4*x^11-2*x^6+28*x^12) ogf
A160682 33.7138 -(-1+x)/(x^2+1-15*x) ogf
A160682 21.0711 -(14-2*x+x^2)/(x-1)/(x^2-15*x+1) lgdogf
A160682 35.4883 -(x-1)/(x^2+1-15*x) ogf
A160682 15.6809 -1/2*(-15*x-1+(221*x^2+26*x+1)^(1/2))/(1+x) revogf
A160682 12.7222 -3+3*x+(55-97*x+3*x^2)*f(x)+(-52+780*x-52*x^2)*f(x)^2 ogf
A160682 17.7441 {a(n+2)-15*a(n+1)+a(n),a(0)=1,a(1)=14} ogf
A160686 0.864849 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A160695 19.0424 -3*(8-16*x+x^2)/(x-1)/(x^2-23*x+1) lgdogf
A160695 30.8306 -5/(x-1)/(x^2-23*x+1) ogf
A160695 22.3256 5*x+(-1+24*x-24*x^2+x^3)*f(x) ogf
A160695 28.1497 5*x/(1-24*x+24*x^2-x^3) ogf
A160695 11.5615 {a(n+3)-24*a(n+2)+24*a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=120} ogf
A160699 32.5503 (17+86*x+17*x^2)/(x-1)^4 ogf
A160699 18.1676 -2*(77+146*x+17*x^2)/(x-1)/(17*x^2+86*x+17) lgdogf
A160699 7.51161 {(-51-17*n)*a(n+4)+(16-69*n)*a(n+3)+(361+69*n)*a(n+2)+(34+17*n)
*a(n+1),a(0)=0,a(1)=17,a(2)=154,a(3)=531} ogf
A160702 12.7709 -1/4*(-1-x+(1-6*x+x^2+16*x^3)^(1/2))/x ogf
A160702 16.1764 1-2*x^2+(-1-x)*f(x)+2*x*f(x)^2 ogf
A160705 6.7556 -(1+5*x^9-2*x-12*x^2-11*x^3+15*x^4-6*x^5-7*x^6-7*x^7+6*x^8)/(-1+x)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^4+x^3-x^2+x+1) lgdogf
A160705 13.7614 -(x-1)*(x^2+x+1)*(x^4+x^3-x^2+x+1)/(x+1)^4/(x^2-x+1)^4 ogf
A160705 13.2699 -(x^5-x^6+x^4+x^9-x^10-x^11)/(-1-4*x^3-4*x^9-6*x^6-x^12) ogf
A160705 13.2699 -(x^9-x^10+x^5-x^6+x^4-x^11)/(-1-4*x^3-4*x^9-6*x^6-x^12) ogf
A160706 19.5871 -(-x^4+x^3)/(-1+x-x^2-x^3+x^4-x^5) ogf
A160706 27.7484 -(x-1)/(x+1)/(x^2-x+1)^2 ogf
A160706 20.1806 -(x^3-x^4)/(-1+x-x^2-x^3+x^4-x^5) ogf
A160706 15.8562 -2*x*(-1+2*x^2-2*x)/(-1+x)/(x+1)/(x^2-x+1) lgdogf
A160706 47.5686 -x-2*x^2+2*x^5 ogf_with_Euler_Transform
A160706 7.56774 2*x^4-2*x^3+(2-2*x+2*x^5-9*x^4+9*x^3+2*x^2)*f(x)
+(-7+7*x-7*x^2-7*x^3+7*x^4-7*x^5)*f(x)^2 ogf
A160706 7.48271 {(n^2+4*n+4)*a(n+1)+(n+3)*a(n+2)-a(n+3)*n+(n^2+2*n+1)*a(n+4),a(0)=0,a(1)=
0,a(2)=0,a(3)=1} ogf
A160728 1.94441 -6*(-1-2*x^2-2*x^5-2*x^3+3*x^6-x^4+2*x^7)
/(4*x^7+1-2*x+2*x^2-2*x^3-3*x^6+x^4) ogf
A160737 17.3856 (4+719*x+2334*x^2+719*x^3+4*x^4)/(x-1)^6 ogf
A160737 9.03146 -(743+8263*x+8*x^4+11493*x^2+2173*x^3)/(x-1)
/(4*x^4+719*x^3+2334*x^2+719*x+4) lgdogf
A160739 10.4843 -(-5+51*x+10047*x^5+16*x^6+9942*x^2+73222*x^3+73047*x^4)/(x-1)^7 ogf
A160739 5.41125 -2*(8+10095*x+8*x^6+10095*x^5+134688*x^4+292538*x^3+134688*x^2)/(x-1)
/(16*x^6+10047*x^5+73047*x^4+73222*x^3+9942*x^2+51*x-5) lgdogf
A160741 8.89632 -(-5+10194*x+796098*x^5+10159*x^6+795993*x^2+4516108*x^3+4515933*x^4)
/(x-1)^7 ogf
A160742 1.40059 -2*(-5-2*x+7*x^5-9*x^2+4*x^4)/(5*x^2+5-8*x+9*x^5-8*x^3) ogf
A160743 10.6514 (8+17529*x+17529*x^5+8*x^6+248592*x^2+548822*x^3+248592*x^4)/(x-1)^8 ogf
A160747 21.2589 -(1+10*x+20*x^2+10*x^3+x^4)/(x-1)^5 ogf
A160747 12.1977 -(15+80*x+x^4+90*x^2+24*x^3)/(x-1)/(x^4+10*x^3+20*x^2+10*x+1) lgdogf
A160747 10.3342 {(-n-n^2)*a(n)+(34+6*n+2*n^2)*a(n+1)+(-5*n-6-n^2)*a(n+2),a(0)=1,a(1)=15}
ogf
A160748 9.79032 -30-60*x-30*x^2+(49-52*x+109*x^2-30*x^3)*f(x)+(-19+57*x-57*x^2+19*x^3)
*f(x)^2 ogf
A160749 38.4095 -(5+5*x+x^2)/(x-1)^3 ogf
A160749 24.7803 -(x+10)*(x+2)/(x-1)/(x^2+5*x+5) lgdogf
A160749 6.40159 -1438045-1438045*x-287609*x^2+(527794-622642*x-287609*x^3+910864*x^2)
*f(x)+(-48037+144111*x-144111*x^2+48037*x^3)*f(x)^2 ogf
A160749 14.2258 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5,a(1)=20,a(2)=46} ogf
A160750 18.8628 -(1+11*x+24*x^2+11*x^3+10*x^4)/(x-1)^5 ogf
A160750 10.5409 -(16+92*x+62*x^3+10*x^4+105*x^2)/(x-1)/(10*x^4+11*x^3+24*x^2+11*x+1)
lgdogf

A160755 12.9469 (-2-15*x^8+8*x^7+7*x^9)/(-1+x)/(x^9-x^8+1) lgdogf
A160755 28.6195 (1-x^8+x^9)/(x-1)^2 ogf
A160755 21.7508 -(-1+x^8-x^9)/(1-2*x+x^2) ogf
A160755 5.7848 {a(n+3)-2*a(n+2)+a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=5,a(5)=6,a(6)=
7,a(7)=8,a(8)=8,a(9)=9} ogf
A160765 11.9798 -(18+116*x+x^4+135*x^2+30*x^3)/(x-1)/(x^2+3*x+1)/(x^2+10*x+1) lgdogf
A160765 22.1446 -(x^2+3*x+1)*(x^2+10*x+1)/(x-1)^5 ogf
A160767 20.5795 -(1+12*x+28*x^2+12*x^3+x^4)/(x-1)^5 ogf
A160767 11.433 -(17+104*x+x^4+28*x^3+120*x^2)/(x-1)/(x^4+12*x^3+28*x^2+12*x+1) lgdogf
A160768 10.1019 -(203+574*x+x^4+46*x^3+336*x^2)/(x-1)/(x^4+21*x^3+91*x^2+98*x+21) lgdogf
A160768 18.2395 -(21+98*x+91*x^2+21*x^3+x^4)/(x-1)^5 ogf
A160769 9.99986 -(206+598*x+x^4+48*x^3+357*x^2)/(x-1)/(x^4+22*x^3+97*x^2+101*x+21) lgdogf
A160769 17.8376 -(21+101*x+97*x^2+22*x^3+x^4)/(x-1)^5 ogf
A160787 9.85061 -(209+622*x+x^4+50*x^3+378*x^2)/(x-1)/(x^4+23*x^3+103*x^2+104*x+21)
lgdogf
A160787 17.3682 -(21+104*x+103*x^2+23*x^3+x^4)/(x-1)^5 ogf
A160788 11.9038 -(1+62*x+48*x^5+x^6+561*x^2+1014*x^3+449*x^4)/(x-1)^7 ogf
A160788 6.1853 -(69+1494*x+1587*x^4+5852*x^3+x^6+102*x^5+5847*x^2)/(x-1)
/(x^6+48*x^5+449*x^4+1014*x^3+561*x^2+62*x+1) lgdogf
A160790 23.996 -(-2-6*x-5*x^2+5*x^3)/(x-1)/(x+1)/(x^2-x-1) lgdogf
A160790 39.6857 -(x^2-x-1)/(x+1)^3/(x-1)^4 ogf
A160791 30.1343 (x^2-x-1)/(x-1)^3/(x+1)^3 ogf
A160791 5.49897 {(70-296*n-62*n^2)*a(n+1)+(1324+1011*n+121*n^2)*a(n+2)+(-734+48*n+62*n^2)
*a(n+3)+(-527*n-172-121*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=3} ogf
A160805 23.9934 -(-4+10*x-13*x^2+5*x^3)/(x-1)^4 ogf
A160805 14.8759 -(-6+4*x-11*x^2+5*x^3)/(x-1)/(5*x^3-13*x^2+10*x-4) lgdogf
A160805 15.8255 -(4-10*x-5*x^3+13*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A160805 6.64104 {(6024+4330*n+659*n^2)*a(n+1)+(-9522-7833*n-1392*n^2)*a(n+2)
+(3281*n+3246+733*n^2)*a(n+3),a(0)=4,a(1)=6,a(2)=13} ogf
A160811 9.04762 (7-3*x+15*x^17-9*x^5+5*x^4+x^3-31*x^16+4*x^6-3*x^2+16*x^15)/(x-1)/(x^17-
x^16+x^6-x^5+x^3+3*x-5) lgdogf
A160811 19.9889 -(-5+3*x-x^16+x^17+x^3-x^5+x^6)/(x^2+1-2*x) ogf
A160811 22.0391 -(-5+3*x-x^5+x^6-x^16+x^17+x^3)/(x-1)^2 ogf
A160815 11.9038 -(1+62*x+49*x^5+x^6+562*x^2+1023*x^3+458*x^4)/(x-1)^7 ogf
A160815 6.1853 -(69+1496*x+1619*x^4+5924*x^3+x^6+104*x^5+5879*x^2)/(x-1)
/(x^6+49*x^5+458*x^4+1023*x^3+562*x^2+62*x+1) lgdogf
A160816 11.9038 -(1+62*x+50*x^5+x^6+563*x^2+1032*x^3+467*x^4)/(x-1)^7 ogf
A160816 6.1853 -(69+1498*x+1651*x^4+5996*x^3+x^6+106*x^5+5911*x^2)/(x-1)
/(x^6+50*x^5+467*x^4+1032*x^3+563*x^2+62*x+1) lgdogf
A160817 11.9038 -(1+62*x+51*x^5+x^6+564*x^2+1041*x^3+476*x^4)/(x-1)^7 ogf
A160817 6.1853 -(69+1500*x+1683*x^4+6068*x^3+x^6+108*x^5+5943*x^2)/(x-1)
/(x^6+51*x^5+476*x^4+1041*x^3+564*x^2+62*x+1) lgdogf
A160823 19.4115 -1+(1-x-x^2)*f(x)+(x^3-x^2)*f(x)^2 ogf
A160824 9.51909 (5+2*x-28*x^5+48*x^6+28*x^3-32*x^4-2*x^2)/(x-1)/(2*x^2-1)
/(8*x^4+x^3+5*x^2+6*x+1) lgdogf
A160824 19.2762 (x-1)*(8*x^4+x^3+5*x^2+6*x+1)/(-1+2*x^2) ogf
A160824 18.806 -(-1-5*x+4*x^3+8*x^5-7*x^4+x^2)/(1-2*x^2) ogf
A160825 10.7505 (-6-14*x+32*x^5+2*x^4-15*x^2-32*x^3)/(2*x^2-1)/(8*x^4+x^3+5*x^2+6*x+1)
lgdogf
A160825 21.5009 -(1+6*x+x^3+8*x^4+5*x^2)/(-1+2*x^2) ogf
A160825 21.5009 -(8*x^4+x^3+5*x^2+6*x+1)/(-1+2*x^2) ogf
A160827 12.0686 -(-17-13*x-7*x^3-2*x^4-33*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A160827 20.2231 -(17+13*x+33*x^2+7*x^3+2*x^4)/(x-1)^5 ogf
A160827 12.2664 -2*(x^2+x+1)*(x^2+10*x+49)/(x-1)/(2*x^4+7*x^3+33*x^2+13*x+17) lgdogf
A160828 11.1849 -(-98+136*x+72*x^3-18*x^4-188*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A160828 18.4551 -2*(49-68*x+94*x^2-36*x^3+9*x^4)/(x-1)^5 ogf
A160828 10.8559 -3*(59-28*x+3*x^4-12*x^3+58*x^2)/(x-1)/(9*x^4-36*x^3+94*x^2-68*x+49)
lgdogf
A160829 12.6565 -(1+44*x+40*x^5+x^6+337*x^2+612*x^3+305*x^4)/(x-1)^7 ogf
A160829 6.64784 -(51+938*x+x^6+86*x^5+3521*x^2+3668*x^3+1115*x^4)/(x-1)
/(x^6+40*x^5+305*x^4+612*x^3+337*x^2+44*x+1) lgdogf
A160831 11.9038 -(1+62*x+57*x^5+x^6+570*x^2+1095*x^3+530*x^4)/(x-1)^7 ogf
A160831 6.1853 -(69+1512*x+1875*x^4+6500*x^3+x^6+120*x^5+6135*x^2)/(x-1)
/(x^6+57*x^5+530*x^4+1095*x^3+570*x^2+62*x+1) lgdogf
A160832 42.8829 -(-1-2*x-x^2-3*x^3)/(-1+x^4) ogf_with_Euler_Transform
A160833 11.9038 -(1+62*x+56*x^5+x^6+569*x^2+1086*x^3+521*x^4)/(x-1)^7 ogf
A160833 6.1853 -(69+1510*x+1843*x^4+6428*x^3+x^6+118*x^5+6103*x^2)/(x-1)
/(x^6+56*x^5+521*x^4+1086*x^3+569*x^2+62*x+1) lgdogf
A160834 11.9038 -(1+62*x+54*x^5+x^6+567*x^2+1068*x^3+503*x^4)/(x-1)^7 ogf
A160834 6.1853 -(69+1506*x+1779*x^4+6284*x^3+x^6+114*x^5+6039*x^2)/(x-1)
/(x^6+54*x^5+503*x^4+1068*x^3+567*x^2+62*x+1) lgdogf
A160835 12.6565 -(1+44*x+42*x^5+x^6+339*x^2+630*x^3+323*x^4)/(x-1)^7 ogf
A160835 6.64784 -(51+942*x+x^6+90*x^5+3585*x^2+3812*x^3+1179*x^4)/(x-1)

/(x^6+42*x^5+323*x^4+630*x^3+339*x^2+44*x+1) lgdogf
A160836 11.9038 -(1+62*x+52*x^5+x^6+565*x^2+1050*x^3+485*x^4)/(x-1)^7 ogf
A160836 6.1853 -(69+1502*x+1715*x^4+6140*x^3+x^6+110*x^5+5975*x^2)/(x-1)
/(x^6+52*x^5+485*x^4+1050*x^3+565*x^2+62*x+1) lgdogf
A160837 13.3101 -(1+38*x+37*x^5+x^6+262*x^2+475*x^3+254*x^4)/(x-1)^7 ogf
A160837 7.06251 -(45+752*x+x^6+80*x^5+947*x^4+2735*x^2+2916*x^3)/(x-1)
/(x^6+37*x^5+254*x^4+475*x^3+262*x^2+38*x+1) lgdogf
A160838 7.44222 -(45+754*x+x^6+82*x^5+979*x^4+2767*x^2+2988*x^3)/(x-1)/(x^2+6*x+1)
/(x^4+32*x^3+70*x^2+32*x+1) lgdogf
A160838 14.7261 -(x^2+6*x+1)*(x^4+32*x^3+70*x^2+32*x+1)/(x-1)^7 ogf
A160839 10.7267 -(78+1116*x+72*x^5+x^6+3492*x^2+3237*x^3+927*x^4)/(x-1)^7 ogf
A160840 11.9391 -(1+147*x+63*x^5+x^6+1230*x^2+1885*x^3+714*x^4)/(x-1)^7 ogf
A160840 6.13693 -(154+3342*x+x^6+132*x^5+2457*x^4+11805*x^2+10396*x^3)/(x-1)
/(x^6+63*x^5+714*x^4+1885*x^3+1230*x^2+147*x+1) lgdogf
A160841 11.2098 -(1+147*x+66*x^5+x^6+1230*x^2+1915*x^3+744*x^4)/(x-1)^7 ogf
A160841 5.76207 -(154+3342*x+11895*x^2+10636*x^3+2562*x^4+138*x^5+x^6)/(x-1)
/(x^6+66*x^5+744*x^4+1915*x^3+1230*x^2+147*x+1) lgdogf
A160842 20.0427 -(-x+4*x^3-2*x^4-3*x^2)/(1-3*x+3*x^2-x^3) ogf
A160842 29.3483 -(1+3*x-4*x^2+2*x^3)/(x-1)^3 ogf
A160842 21.6251 -2*(3-x+x^2)/(x-1)/(2*x^3-4*x^2+3*x+1) lgdogf
A160842 7.97818 15*x+30*x^4-60*x^3+45*x^2+(-15+329*x+568*x^4-1121*x^3+807*x^2)*f(x)
+(-852*x^2-284+852*x+284*x^3)*f(x)^2 ogf
A160842 11.574 {-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2),a(0)=0,a(1)=1,a(2)=6,a(3)=11,a(4)=18}
ogf
A160843 20.0335 -(1+9*x-2*x^2-3*x^3+3*x^4)/(x+1)/(x-1)^3 ogf
A160843 11.9603 -(11+18*x+3*x^4+2*x^3+14*x^2)/(x-1)/(x+1)/(3*x^4-3*x^3-2*x^2+9*x+1)
lgdogf
A160843 17.0498 -(x-2*x^3+3*x^5-3*x^4+9*x^2)/(-1+2*x+x^4-2*x^3) ogf
A160844 13.8738 -(1+17*x+4*x^6+16*x^2+9*x^3-3*x^4)/(x^2+x+1)/(x+1)/(x-1)^3 ogf
A160844 13.6387 -(x+16*x^3-3*x^5+9*x^4+17*x^2+4*x^7)/(-1+x-x^4+x^2-x^5+x^6) ogf
A160844 7.05861 -2*(9+35*x+23*x^6+56*x^5+93*x^4+75*x^2+98*x^3+5*x^7+2*x^8)/(x-1)/(x+1)
/(x^2+x+1)/(4*x^6-3*x^4+9*x^3+16*x^2+17*x+1) lgdogf
A160845 9.87804 -(1+26*x+16*x^5+5*x^8+x^6+25*x^2+40*x^3+20*x^4)/(x^2+x+1)/(x+1)/(x^2+1)
/(x-1)^3 ogf
A160845 10.8384 -(x+5*x^9+25*x^3+20*x^5+16*x^6+40*x^4+26*x^2+x^7)/(-1+x-x^7-x^5+x^3+x^8)
ogf
A160846 6.0238
-(x+63*x^9+32*x^10+6*x^12+75*x^3+117*x^8+168*x^5+192*x^6+135*x^4+38*x^2+156*x^7+6*x^13+7*
x^11)/(-1-x^9-x^7+x^3-x^8+x^4+x^12+x^5) ogf
A160852 17.3368 -1+(1+x-x^2)*f(x)+(3*x^3-3*x)*f(x)^2 ogf
A160853 11.2098 -(1+147*x+67*x^5+x^6+1230*x^2+1925*x^3+754*x^4)/(x-1)^7 ogf
A160853 5.76207 -(154+3342*x+11925*x^2+10716*x^3+2597*x^4+140*x^5+x^6)/(x-1)
/(x^6+67*x^5+754*x^4+1925*x^3+1230*x^2+147*x+1) lgdogf
A160854 11.9391 -(1+147*x+59*x^5+x^6+1098*x^2+1638*x^3+632*x^4)/(x-1)^7 ogf
A160854 6.19483 -(154+3078*x+x^6+124*x^5+2191*x^4+10404*x^2+9080*x^3)/(x-1)
/(x^6+59*x^5+632*x^4+1638*x^3+1098*x^2+147*x+1) lgdogf
A160863 11.9391 -(1+147*x+60*x^5+x^6+1142*x^2+1717*x^3+656*x^4)/(x-1)^7 ogf
A160863 6.19483 -(154+3166*x+x^6+126*x^5+2268*x^4+10861*x^2+9492*x^3)/(x-1)
/(x^6+60*x^5+656*x^4+1717*x^3+1142*x^2+147*x+1) lgdogf
A160869 13.5904 -(-1+6*x^2)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1) ogf
A160869 5.11198 -1587+9522*x^2+(1562-19044*x+57132*x^4-114264*x^3+74739*x^2)*f(x)
+(25-1800*x^3-300*x+1175*x^2+900*x^4)*f(x)^2 ogf
A160869 6.71332 -2*(6-53*x+144*x^2-72*x^3-216*x^4+216*x^5)/(x-1)/(6*x-1)/(3*x-1)/(-1+2*x)
/(6*x^2-1) lgdogf
A160906 12.3023 1-5*f(x)+(8-54*x)*f(x)^2+(-4+59*x-216*x^2)*f(x)^3 ogf
A160912 30.9938 (x+1)*(1+4*x)/(x-1)^2 ogf
A160912 24.1063 -(1+5*x+4*x^2)/(-x^2-1+2*x) ogf
A160912 22.4438 -(7+13*x)/(x-1)/(4*x+1)/(x+1) lgdogf
A160912 10.3313 -29-145*x-116*x^2+(9-158*x-51*x^2)*f(x)+(20-40*x+20*x^2)*f(x)^2 ogf
A160912 13.8483 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=7,a(2)=17} ogf
A160924 6.33776
-(3+2*x+9*x^16+11*x^9+8*x^10+9*x^12+2*x^3-7*x^8+2*x^5+2*x^6+2*x^4+2*x^2+2*x^7+9*x^13+9*x^
14+9*x^15+9*x^17-81*x^18+9*x^11)/(x^10-1+x-x^11) ogf
A160925 8.86406
-(1+9*x^16+9*x^9+8*x^10+9*x^12-9*x^8+9*x^13+9*x^14+9*x^15+9*x^17-81*x^18+9*x^11)/(1-x^10-
x+x^11) ogf
A160925 8.86406
-(1-9*x^8-81*x^18+9*x^11+9*x^13+9*x^9+8*x^10+9*x^14+9*x^15+9*x^16+9*x^17+9*x^12)/(1-x^10-
x+x^11) ogf
A160928 9.12792
-(1-9*x^16+8*x^10-9*x^12-9*x^13-9*x^14-9*x^15-9*x^17-9*x^18-9*x^19+81*x^20-9*x^11)
/(x^10-1+x-x^11) ogf
A160928 9.03572

-(1-9*x^18+81*x^20-9*x^11-9*x^13-9*x^19+8*x^10-9*x^14-9*x^15-9*x^16-9*x^17-9*x^12)/(-1-x^11+x+x^10) ogf
A160931 7.91641 -(-3-2*x-2*x^5-2*x^7+7*x^8-2*x^6-2*x^2-2*x^3-2*x^4-2*x^9+x^10)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A160931 11.2233 -(-3-2*x-2*x^9+x^10-2*x^3+7*x^8-2*x^5-2*x^6-2*x^4-2*x^2-2*x^7)/(-x^10+1-x+x^11) ogf
A160939 7.74013 -(-1-2*x-2*x^5-2*x^7-2*x^8-2*x^6-2*x^2-2*x^3-2*x^4-2*x^9+8*x^10)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A160939 10.8935 -(-1-2*x-2*x^9+8*x^10-2*x^3-2*x^8-2*x^5-2*x^6-2*x^4-2*x^2-2*x^7)/(-x^10+1-x+x^11) ogf
A160941 14.8736 (1+8*x^10)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A160941 31.872 -(1+8*x^10)/(-1+x+x^10-x^11) ogf
A160943 10.8048 -(-3-3*x-3*x^9+9*x^10-3*x^3+6*x^8-3*x^5-3*x^6-3*x^4-3*x^2-3*x^7)/(-x^10+1-x+x^11) ogf
A160943 8.75191 -3*(-1-x-x^5-x^7+2*x^8-x^6-x^2-x^3-x^4-x^9+3*x^10)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A160949 13.7295 (-1+9*x^8+x^10)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A160949 28.7876 -(1-9*x^8-x^10)/(1-x^10-x+x^11) ogf
A160949 27.888 -(1-x^10-9*x^8)/(-x^10+1-x+x^11) ogf
A160952 2.62988 (2+7*x-6*x^2+6*x^3)/(10*x-1)/(x-1) ogf
A160958 34.4509 -1/(-1+2*x+63*x^2) ogf
A160958 34.4509 -1/(1+7*x)/(9*x-1) ogf
A160958 22.9673 -2*(1+63*x)/(7*x+1)/(9*x-1) lgdogf
A160958 9.25546 -4725+(9466-9450*x-297675*x^2)*f(x)+(298683*x^2-4741+9482*x)*f(x)^2 ogf
A160958 16.3188 1/126/x*(-2*x-1+(1+4*x+256*x^2)^(1/2)) revogf
A160958 15.5029 {-a(n+2)+2*a(n+1)+63*a(n),a(0)=1,a(1)=2} ogf
A160967 14.1704 -(-1-2*x-4*x^2+2*x^4+4*x^5)/(x-1)/(4*x^3-1)/(x^2+x+1) ogf
A160967 16.6896 -(-x-4*x^3+2*x^5+4*x^6-2*x^2)/(1+4*x^6-5*x^3) ogf
A160967 6.82754 -(2+8*x-24*x^7+16*x^9-24*x^5-30*x^6+12*x^3+15*x^2+16*x^10)/(x-1)/(4*x^3-1)/(4*x^5+2*x^4-4*x^2-2*x-1)/(x^2+x+1) lgdogf
A160970 18.1381 (x+1)*(x^2+9*x+1)/(x^2+6*x+1)/(x^2-6*x+1) ogf
A160993 21.5387 -1/(x^2+x+1)/(x^5-x^3+x^2+x-1) ogf
A160993 12.9232 -x*(2+7*x^5+6*x^4+3*x)/(x^2+x+1)/(x^5-x^3+x^2+x-1) lgdogf
A160993 30.7696 1/(1-x^2-x^3-x^6-x^7) ogf
A161061 9.30575 -(x^2+x^4+2*x^40+x^24-x^25-x^28+x^29-x^6+2*x^13-2*x^17+4*x^38-2*x^39-1)/(x+1)/(x^2+1)/(x^24-x-1)/(x^12+x-1)/(x-1)^2 ogf
A161112 16.2576 -(1-x^6+2*x^36+x^22-x^23+x^25-x^26)/(x^2+x+1)/(x^33-x^3-1)/(x-1)^2 ogf
A161113 16.4677 -(1-x^6+2*x^39+x^24-x^25+x^27-x^28)/(x^2+x+1)/(x^36-x^3-1)/(x-1)^2 ogf
A161114 16.6776 -(1-x^6+2*x^42+x^26-x^27+x^29-x^30)/(x^2+x+1)/(x^39-x^3-1)/(x-1)^2 ogf
A161115 16.8873 -(1-x^6+2*x^45-x^32+x^28-x^29+x^31)/(x^2+x+1)/(x^42-x^3-1)/(x-1)^2 ogf
A161120 23.123 -x*(x-1)/(1-2*x)^(3/2) egf
A161120 12.112 x^4-2*x^3+x^2+(-1+6*x-12*x^2+8*x^3)*f(x)^2 egf
A161120 6.28031 {(-5*n-2*n^2-2)*a(n+1)+(14+12*n+2*n^2)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A161122 13.7488 -(x^2-4*x-2)/(-2*x+1)^(3/2)/(2*x-1)^2 egf
A161122 15.897 -x^4+(1-6*x+12*x^2-8*x^3)*f(x)^2 egf
A161122 29.9238 x^2/(1-2*x)^(3/2) egf
A161122 9.59821 {(-5*n-2*n^2-2)*a(n+1)+a(n+2)*n,a(0)=0,a(1)=0,a(2)=2} ogf
A161122 9.59821 {(-5*n-2*n^2-2)*a(n+1)+n*a(n+2),a(0)=0,a(1)=0,a(2)=2} ogf
A161124 29.5782 -3*(x+2)/(x+1)/(2*x-1) lgdegf
A161124 30.9867 x*(x+1)/(1-2*x)^(5/2) egf
A161124 7.93562 {(-6-7*n-2*n^2)*a(n+1)+(-22-12*n-2*n^2)*a(n+2)+(n+2)*a(n+3),a(0)=0,a(1)=1,a(2)=12} ogf
A161125 18.63 1/2*exp(1/2*x*(x+2))*(2+6*x+7*x^2+3*x^3+x^4) egf
A161125 10.2465 {(-n-2*n^2-n^3)*a(n)+(1-n^2)*a(n+1)+(-n+n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=1,a(3)=4} ogf
A161130 7.94958 (-6+exp(-x)*x^4-exp(-x)*x^3+6*exp(-x)*x^2+5*exp(-x)*x+7*exp(-x))/(x-1)^4 egf
A161130 7.73473 {(6+5*n+n^2)*a(n+1)+(2+n^2+4*n)*a(n+2)+(-1-n)*a(n+3),a(0)=0,a(1)=0,a(2)=1} ogf
A161158 15.0942 -(-1+x^2)/(1-14*x+34*x^2-14*x^3+x^4) ogf
A161158 13.9331 -(x-1)*(x+1)/(1-14*x+34*x^2-14*x^3+x^4) ogf
A161158 4.27866 -1927+1927*x^2+(128167-26978*x+1927*x^4-26978*x^3-60722*x^2)*f(x)+(-4292160*x^2+1767360*x^3-126240+1767360*x-126240*x^4)*f(x)^2 ogf
A161158 7.3431 -2*(7-35*x+28*x^2-2*x^3-7*x^4+x^5)/(-1+x)/(x+1)/(x^4-14*x^3+34*x^2-14*x+1) lgdogf
A161159 7.46648 (9-115*x+208*x^2-115*x^3+9*x^4)/(x^2-5*x+1)/(x^4-35*x^3+72*x^2-35*x+1) ogf
A161159 6.78771 -(9-115*x+9*x^4-115*x^3+208*x^2)/(-248*x^2-1+40*x-x^6-248*x^4+430*x^3+40*x^5) ogf
A161168 28.0497 -(-2+6*x)/(8*x^2+1-6*x) ogf
A161168 16.1286 -(3-16*x+24*x^2)/(3*x-1)/(2*x-1)/(4*x-1) lgdogf
A161168 24.8132 -2*(3*x-1)/(4*x-1)/(2*x-1) ogf

A161168 10.5761 1/4*ln(4*x+3)+1/4*ln(2*(x+1)^(1/2)-1)-1/4*ln(2*(x+1)^(1/2)+1) revegf
A161168 10.7524 106-318*x+(-25+234*x-424*x^2)*f(x)+(-112*x^2-14+84*x)*f(x)^2 ogf
A161168 16.9775 {a(n+2)-6*a(n+1)+8*a(n),a(0)=2,a(1)=6} ogf
A161171 3.88848 -2*(6+6*x+33*x^2-76*x^3+39*x^4)/(x-1)^3 ogf
A161171 2.23016 3*(-8-26*x+13*x^4-52*x^3+65*x^2)/(-1+x)/(39*x^4-76*x^3+33*x^2+6*x+6) lgdogf
A161176 15.0965 -(101-198*x+121*x^2)/(x-1)/(121*x^2-220*x+107) lgdogf
A161176 24.8013 -(107-220*x+121*x^2)/(x-1)^3 ogf
A161176 5.78698 -23716657+48763220*x-26819771*x^2+(564907-1370713*x-221651*x^3+1053121*x^2)*f(x)+(-9624*x^2-3208+9624*x+3208*x^3)*f(x)^2 ogf
A161176 11.9731 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=107,a(1)=101,a(2)=103} ogf
A161184 7.02366 -(-1-x+3*x^16+3*x^9+3*x^4+6*x^14-6*x^10-3*x^12-2*x^3-3*x^8-3*x^5-3*x^6-2*x^2+6*x^7-6*x^15-3*x^17+3*x^11)/(1-x) ogf
A161184 7.0881 -(1+6*x^15+x+3*x^5-6*x^7+3*x^8-6*x^14+3*x^6-3*x^16+3*x^17+3*x^12+2*x^2+2*x^3-3*x^4-3*x^9+6*x^10-3*x^11)/(x-1) ogf
A161204 11.0085 -(-1+2*x^6-8*x^5-21*x^4+8*x^3+8*x^2)/(2*x-1)/(x+1)/(x^2+1)/(x^3-2*x^2-3*x+2) lgdogf
A161204 20.406 -(-3*x-2*x^2+x^3+2)/(2*x-1)/(x+1)/(x^2+1) ogf
A161204 10.8655 -6+9*x-3*x^3+6*x^2+(5-6*x-6*x^4-2*x^3-5*x^2)*f(x)+(-1+x+x^2+x^3+2*x^4)*f(x)^2 ogf
A161293 13.6343 -(-x-x^2-x^3-x^5-x^8-x^9-x^13-x^14-x^17-x^19-x^20-x^21)/(1-x^24) ogf_with_Euler_Transform
A161365 39.4679 (9+x^2)/(x+1)/(x-1)^2 ogf
A161365 22.4007 -(9+29*x+x^3+x^2)/(x-1)/(x+1)/(x^2+9) lgdogf
A161365 10.626 -4689-521*x^2+(206-521*x+521*x^3-556*x^2)*f(x)+(-35*x^2+35*x^3+35-35*x)*f(x)^2 ogf
A161365 16.9148 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=9,a(1)=9,a(2)=19} ogf
A161370 18.7376 (7-8*x+4*x^2)/(2*x-1)/(2*x-3) lgdegf
A161370 23.6256 exp(x)*(-3+2*x)/(2*x-1) egf
A161370 4.38217 {(60+50*n+10*n^2)*a(n+1)+(-165-103*n-16*n^2)*a(n+2)+(121+56*n+6*n^2)*a(n+3)+(-3*n-12)*a(n+4),a(0)=3,a(1)=7,a(2)=27,a(3)=159} ogf
A161374 7.25529 (1+2*x-2*x^4-8*x^5-18*x^6-28*x^8-4*x^9+48*x^12-12*x^7+48*x^11+16*x^10+4*x^2+2*x^3)/(4*x^3-1)/(2*x^3-1) ogf
A161374 7.18485 -(x+2*x^4-28*x^9+48*x^13+48*x^12+16*x^11-4*x^10+4*x^3-12*x^8-2*x^5-8*x^6+2*x^2-18*x^7)/(-1+6*x^3-8*x^6) ogf
A161409 23.1701 6-x-x^4-x^5-x^7-x^8-x^11 ogf_with_Euler_Transform
A161410 27.3932 7-x+x^3-x^5+x^6-x^8+x^10-x^11 ogf_with_Euler_Transform
A161419 1.52115 6*x^3*f(x)+(-1+x^2)*f(x)^2 ogf
A161434 11.1889 (x-1)^6/(30*x^2+1-12*x+30*x^4-40*x^3+2*x^6-12*x^5) ogf
A161434 6.74028 -(-1+6*x-15*x^4+20*x^3+6*x^5-x^6-15*x^2)/(30*x^2+1-12*x+30*x^4-40*x^3+2*x^6-12*x^5) ogf
A161434 10.9695 -6/(x-1)/(2*x^6-12*x^5+30*x^4-40*x^3+30*x^2-12*x+1) lgdogf
A161435 19.4536 (3+7*x+6*x^4+11*x^2+9*x^3)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A161435 38.9071 (x^2+1)*(x^2+x+1)*(x+1)^2 ogf
A161435 88.4252 3-x-x^2-x^3 ogf_with_Euler_Transform
A161435 7.15204 {(1260+193*n-89*n^2)*a(n+1)+(756-273*n-93*n^2)*a(n+2)+(-415*n-750-55*n^2)*a(n+3)+(-357*n-612-51*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=5,a(3)=6} ogf
A161435 24.9405 {a(n+4),a(0)=3,a(1)=-1,a(2)=-1,a(3)=-1} ogf_with_Euler_Transform
A161436 9.83125 (4+14*x+10*x^8+26*x^7+46*x^6+59*x^5+61*x^4+31*x^2+49*x^3)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1) lgdogf
A161436 22.6347 (x^2+x+1)*(x^4+x^3+x^2+x+1)*(x^2+1)*(x+1)^2 ogf
A161436 64.8862 4-x-x^2-x^3-x^4 ogf_with_Euler_Transform
A161436 20.2769 {-a(n+5),a(0)=4,a(1)=-1,a(2)=-1,a(3)=-1,a(4)=-1} ogf_with_Euler_Transform
A161437 50.4347 5-x-x^2-x^3-x^4-x^5 ogf_with_Euler_Transform
A161438 40.8896 6-x-x^2-x^3-x^4-x^5-x^6 ogf_with_Euler_Transform
A161439 9.99399 (x^2-x+1)*(x^4+x^3+x^2+x+1)*(x^4+1)*(x^6+x^5+x^4+x^3+x^2+x+1)*(x^2+1)^2*(x^2+x+1)^2*(x+1)^4 ogf
A161439 33.6835 7-x-x^2-x^3-x^4-x^5-x^6-x^7 ogf_with_Euler_Transform
A161456 31.915 (-8/x^9+9/x^8-1)/(x-1)*x^9 ogf_with_Euler_Transform
A161456 33.1916 (9/x^8-8/x^9-1)/(x-1)*x^9 ogf_with_Euler_Transform
A161457 33.4016 (-9/x^10+10/x^9-1)/(x-1)*x^10 ogf_with_Euler_Transform
A161457 34.5945 (10/x^9-9/x^10-1)/(x-1)*x^10 ogf_with_Euler_Transform
A161458 22.044 (-10/x^11+11/x^10-1)/(x-1)*x^11 ogf_with_Euler_Transform
A161458 6.2124 {a(n+1)-a(n),a(0)=10,a(1)=-1,a(2)=-1,a(3)=-1,a(4)=-1,a(5)=-1,a(6)=-1,a(7)=-1,a(8)=-1,a(9)=-1,a(10)=-1,a(11)=0} ogf_with_Euler_Transform
A161459 22.4918 (-11/x^12+12/x^11-1)/(x-1)*x^12 ogf_with_Euler_Transform
A161459 23.2415 (12/x^11-11/x^12-1)/(x-1)*x^12 ogf_with_Euler_Transform

A161461 21.2831 (-12/x^13+13/x^12-1)/(x-1)*x^13 ogf_with_Euler_Transform
A161461 21.9925 (13/x^12-12/x^13-1)/(x-1)*x^13 ogf_with_Euler_Transform
A161462 8.9611 -(-1-5*x-5*x^4-2*x^3+5*x^6-7*x^12-5*x^11-6*x^10-5*x^8-2*x^13-2*x^2)/(1-x^5+x^10-x^15) ogf
A161465 22.143 (-13/x^14+14/x^13-1)/(x-1)*x^14 ogf_with_Euler_Transform
A161465 22.8811 (14/x^13-13/x^14-1)/(x-1)*x^14 ogf_with_Euler_Transform
A161474 15.2493 {(-n-5)*a(n+1)+a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=4} ogf
A161474 10.3036 {(5+n)*a(n+1)+(-26*n-24-9*n^2-n^3)*a(n+4),a(0)=1,a(1)=1,a(2)=3/2,a(3)=2/3} egf
A161475 21.1776 -1/(x-1)*x^15+(-14+15*x)/(x-1) ogf_with_Euler_Transform
A161476 9.5576 -(-15+x+x^3+x^5+x^2+x^7+x^4+16*x^8+x^6-15*x^14+x^15)/(1+x^14-x^8) ogf_with_Euler_Transform
A161477 10.4482 -(-x^2+16-x^4-x-x^6-x^3-17*x^7-x^5+16*x^15-x^16)/(x^7-1-x^15) ogf_with_Euler_Transform
A161478 12.2723 (-52-123*x+41*x^4+36*x^5-164*x^2+36*x^3)/(x-1)/(-6*x^3+1+x^6) ogf
A161478 10.5438 -(-52*x+36*x^4-164*x^3+41*x^5+36*x^6-123*x^2)/(1-x+6*x^4-x^7-6*x^3+x^6) ogf
A161479 12.1974 -(-85-113*x+113*x^4+173*x^3+85*x^5-173*x^2)/(-6*x^3+1+x^6) ogf
A161479 12.8627 -(x-1)*(85*x^4+198*x^3+371*x^2+198*x+85)/(-6*x^3+1+x^6) ogf
A161482 11.2805 (-96-93*x+31*x^4+60*x^5-264*x^2+60*x^3)/(x-1)/(-6*x^3+1+x^6) ogf
A161482 9.66896 -(-96*x+60*x^4-264*x^3+31*x^5+60*x^6-93*x^2)/(1-x+6*x^4-x^7-6*x^3+x^6) ogf
A161483 11.9609 -(-109-151*x+151*x^4+265*x^3+109*x^5-265*x^2)/(-6*x^3+1+x^6) ogf
A161483 12.5904 -(x-1)*(109*x^4+260*x^3+525*x^2+260*x+109)/(-6*x^3+1+x^6) ogf
A161486 11.1507 (-69-267*x+89*x^4+51*x^5-237*x^2+51*x^3)/(x-1)/(-6*x^3+1+x^6) ogf
A161486 9.58021 -(-69*x+51*x^4-237*x^3+89*x^5+51*x^6-267*x^2)/(1-x+6*x^4-x^7-6*x^3+x^6) ogf
A161487 11.3927 -(-149-191*x+191*x^4+269*x^3+149*x^5-269*x^2)/(-6*x^3+1+x^6) ogf
A161487 11.9923 -(x-1)*(149*x^4+340*x^3+609*x^2+340*x+149)/(-6*x^3+1+x^6) ogf
A161495 12.8203 (3*x-1)*(x-3)/(32*x^2+1-15*x+x^4-15*x^3) ogf
A161495 6.25379 -(-35+186*x+6*x^5+312*x^3-75*x^4-410*x^2)/(x-3)/(3*x-1)/(x^4-15*x^3+32*x^2-15*x+1) lgdogf
A161495 11.9258 -(3-10*x+3*x^2)/(-32*x^2-1+15*x-x^4+15*x^3) ogf
A161497 11.5202 -(-17+x+x^3+x^5+x^2+18*x^6+x^4-17*x^16+x^17)/(1-x^6+x^16) ogf_with_Euler_Transform
A161498 16.0308 -(1-x^2)/(-1+13*x-36*x^2+13*x^3-x^4) ogf
A161498 7.6948 -(13-74*x-13*x^4-4*x^3+2*x^5+52*x^2)/(x-1)/(x+1)/(x^4-13*x^3+36*x^2-13*x+1) lgdogf
A161498 14.7977 -(x-1)*(x+1)/(1-13*x+36*x^2-13*x^3+x^4) ogf
A161499 12.4583 -(-x^2+18-x^4-x-19*x^5-x^3+18*x^17-x^18)/(-x^17-1+x^5) ogf_with_Euler_Transform
A161512 14.4072 -(-x^2+19-20*x^3-x+19*x^18-x^19)/(x^3-1-x^18) ogf_with_Euler_Transform
A161513 33.2741 -(20-21*x)/(-1+x) ogf_with_Euler_Transform
A161513 35.3538 -(20-21*x)/(x-1) ogf_with_Euler_Transform
A161513 17.6769 {-a(n+2)+a(n+1),a(0)=20,a(1)=-1} ogf_with_Euler_Transform
A161518 34.0014 -(21-22*x)/(-1+x) ogf_with_Euler_Transform
A161518 36.1265 -(21-22*x)/(x-1) ogf_with_Euler_Transform
A161518 18.0633 {-a(n+2)+a(n+1),a(0)=21,a(1)=-1} ogf_with_Euler_Transform
A161521 34.7287 -(22-23*x)/(-1+x) ogf_with_Euler_Transform
A161521 36.8993 -(22-23*x)/(x-1) ogf_with_Euler_Transform
A161521 18.4496 {-a(n+2)+a(n+1),a(0)=22,a(1)=-1} ogf_with_Euler_Transform
A161523 35.2742 -(23-24*x)/(-1+x) ogf_with_Euler_Transform
A161523 37.4789 -(23-24*x)/(x-1) ogf_with_Euler_Transform
A161523 18.7394 {-a(n+2)+a(n+1),a(0)=23,a(1)=-1} ogf_with_Euler_Transform
A161524 35.8197 -(24-25*x)/(-1+x) ogf_with_Euler_Transform
A161524 38.0584 -(24-25*x)/(x-1) ogf_with_Euler_Transform
A161524 19.0292 {-a(n+2)+a(n+1),a(0)=24,a(1)=-1} ogf_with_Euler_Transform
A161525 36.7288 -(25-26*x)/(-1+x) ogf_with_Euler_Transform
A161525 39.0244 -(25-26*x)/(x-1) ogf_with_Euler_Transform
A161525 19.5122 {-a(n+2)+a(n+1),a(0)=25,a(1)=-1} ogf_with_Euler_Transform
A161526 37.2743 -(26-27*x)/(-1+x) ogf_with_Euler_Transform
A161526 39.6039 -(26-27*x)/(x-1) ogf_with_Euler_Transform
A161526 19.802 {-a(n+2)+a(n+1),a(0)=26,a(1)=-1} ogf_with_Euler_Transform
A161530 37.4561 -(27-28*x)/(-1+x) ogf_with_Euler_Transform
A161530 39.7971 -(27-28*x)/(x-1) ogf_with_Euler_Transform
A161530 19.8986 {-a(n+2)+a(n+1),a(0)=27,a(1)=-1} ogf_with_Euler_Transform
A161532 36.0514 (-1-8*x+5*x^2)/(x-1)^3 ogf
A161532 24.0343 -(-1-8*x+5*x^2)/(3*x^2+1-3*x-x^3) ogf
A161532 22.6609 -(x+1)*(5*x-11)/(x-1)/(5*x^2-8*x-1) lgdogf
A161532 8.26178 -2253-18024*x+11265*x^2+(2378-5759*x-2253*x^3+6134*x^2)*f(x)+(-375*x^2-125+375*x+125*x^3)*f(x)^2 ogf
A161532 14.6876 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=11,a(2)=25} ogf
A161549 32.3839 (-1-14*x+11*x^2)/(x-1)^3 ogf

A161549 22.2061 -(-1-14*x+11*x^2)/(3*x^2+1-3*x-x^3) ogf
A161549 20.453 -(x+1)*(11*x-17)/(x-1)/(11*x^2-14*x-1) lgdogf
A161549 8.26823 -2943-41202*x+32373*x^2+(2981-8297*x-2943*x^3+8411*x^2)*f(x)
+(-114*x^2-38+114*x+38*x^3)*f(x)^2 ogf
A161549 14.3929 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=17,a(2)=37} ogf
A161561 13.0497 (x^2+x+1)*(x^6+x^3+1)*(90*x^10-90*x^9-9*x+10)/(x-1)/(10*x^9-1) ogf
A161561 11.2372 -(10+x+90*x^18+x^8+x^4+x^3+x^5+x^6+x^7-99*x^9+x^2)/(-10*x^10-1+x+10*x^9)
ogf
A161563 5.15094 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 egf
A161563 5.30703 1+(2*x-2)*f(x)+(x^2+1-2*x)*f(x)^2 egf
A161571 38.3653 -(28-29*x)/(-1+x) ogf_with_Euler_Transform
A161571 40.7631 -(28-29*x)/(x-1) ogf_with_Euler_Transform
A161571 20.3815 {-a(n+2)+a(n+1),a(0)=28,a(1)=-1} ogf_with_Euler_Transform
A161572 35.6388 -(29-30*x)/(-1+x) ogf_with_Euler_Transform
A161572 37.8662 -(29-30*x)/(x-1) ogf_with_Euler_Transform
A161572 18.9331 {-a(n+2)+a(n+1),a(0)=29,a(1)=-1} ogf_with_Euler_Transform
A161573 35.8179 -(30-31*x)/(-1+x) ogf_with_Euler_Transform
A161573 38.0565 -(30-31*x)/(x-1) ogf_with_Euler_Transform
A161573 19.0282 {-a(n+2)+a(n+1),a(0)=30,a(1)=-1} ogf_with_Euler_Transform
A161581 7.9817 {(27*n^2+243*n+546)*a(n+1)+(-n^2-13*n-42)*a(n+2),a(0)=21,a(1)=231} ogf
A161582 16.7148 -3*(16-32*x+x^2)/(x-1)/(x^2-47*x+1) lgdogf
A161582 27.8579 -7/(x-1)/(x^2-47*x+1) ogf
A161582 20.173 7*x+(-1+48*x-48*x^2+x^3)*f(x) ogf
A161582 25.4355 7*x/(1-48*x+48*x^2-x^3) ogf
A161582 10.4467 {a(n+3)-48*a(n+2)+48*a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=336} ogf
A161583 26.1611 -17/(x-1)/(x^2-287*x+1) ogf
A161583 16.2623 -3*(96-192*x+x^2)/(x-1)/(x^2-287*x+1) lgdogf
A161583 18.8033 17*x+(-1+288*x-288*x^2+x^3)*f(x) ogf
A161583 23.1425 17*x/(1-288*x+288*x^2-x^3) ogf
A161583 10.0284 {a(n+3)-288*a(n+2)+288*a(n+1)-a(n),a(0)=0,a(1)=17,a(2)=4896} ogf
A161584 12.3644 -(224-448*x+3*x^2)/(-1+x)/(x^2-223*x+1) lgdogf
A161584 20.9657 -15/(x-1)/(x^2-223*x+1) ogf
A161584 15.0691 15*x+(-1+224*x-224*x^2+x^3)*f(x) ogf
A161584 18.5466 15*x/(1-224*x+224*x^2-x^3) ogf
A161584 8.03684 {a(n+3)-224*a(n+2)+224*a(n+1)-a(n),a(0)=0,a(1)=15,a(2)=3360} ogf
A161585 18.1759 -(80-160*x+3*x^2)/(x-1)/(x^2-79*x+1) lgdogf
A161585 31.1586 -9/(x-1)/(x^2-79*x+1) ogf
A161585 22.5631 9*x+(-1+80*x-80*x^2+x^3)*f(x) ogf
A161585 28.4492 9*x/(1-80*x+80*x^2-x^3) ogf
A161585 11.6845 {a(n+3)-80*a(n+2)+80*a(n+1)-a(n),a(0)=0,a(1)=9,a(2)=720} ogf
A161586 12.2606 -(-1320*x-11*x^3+1320*x^2)/(1-120*x+120*x^2-x^3) ogf
A161586 15.09 -11*(120-120*x+x^2)/(x-1)/(x^2-119*x+1) ogf
A161586 7.35638 {a(n+4)-120*a(n+3)+120*a(n+2)-a(n+1),a(0)=0,a(1)=1320,a(2)=157080,a(3)=
18691211} ogf
A161587 21.4823 -(-1-21*x-4*x^2)/(3*x^2+1-3*x-x^3) ogf
A161587 31.7564 -(1+21*x+4*x^2)/(x-1)^3 ogf
A161587 19.221 -2*(x+12)*(2*x+1)/(x-1)/(4*x^2+21*x+1) lgdogf
A161587 13.5259 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=24,a(2)=73} ogf
A161588 28.3757 -13/(x-1)/(x^2-167*x+1) ogf
A161588 17.6389 -3*(56-112*x+x^2)/(x-1)/(x^2-167*x+1) lgdogf
A161588 20.395 13*x+(-1+168*x-168*x^2+x^3)*f(x) ogf
A161588 25.1015 13*x/(1-168*x+168*x^2-x^3) ogf
A161588 10.8773 {a(n+3)-168*a(n+2)+168*a(n+1)-a(n),a(0)=0,a(1)=13,a(2)=2184} ogf
A161591 37.4598 (x+1)/(x^2+1-15*x) ogf
A161591 20.4326 -(-16+2*x+x^2)/(x+1)/(x^2-15*x+1) lgdogf
A161591 33.7138 -(1+x)/(-x^2-1+15*x) ogf
A161591 15.6809 -1/2*(-15*x-1+(221*x^2+34*x+1)^(1/2))/(x-1) revogf
A161591 11.6255 -9-9*x+(-110-254*x+9*x^2)*f(x)+(119-1785*x+119*x^2)*f(x)^2 ogf
A161591 17.2891 {-a(n+2)+15*a(n+1)-a(n),a(0)=1,a(1)=16} ogf
A161595 35.0388 -(-1+x)/(x^2+1-17*x) ogf
A161595 21.8993 -(16-2*x+x^2)/(x-1)/(x^2-17*x+1) lgdogf
A161595 36.883 -(x-1)/(x^2+1-17*x) ogf
A161595 16.2971 -1/2*(-1-17*x+(1+30*x+285*x^2)^(1/2))/(1+x) revogf
A161595 12.0824 -7+7*x+(142-254*x+7*x^2)*f(x)+(-135+2295*x-135*x^2)*f(x)^2 ogf
A161595 18.4415 {a(n+2)-17*a(n+1)+a(n),a(0)=1,a(1)=16} ogf
A161599 39.0956 (x+1)/(x^2+1-17*x) ogf
A161599 21.3249 -(-18+2*x+x^2)/(x+1)/(x^2-17*x+1) lgdogf
A161599 35.1861 -(1+x)/(-x^2-1+17*x) ogf
A161599 16.3656 -1/2*(-1-17*x+(1+38*x+285*x^2)^(1/2))/(x-1) revogf
A161599 12.7949 -5-5*x+(-71-161*x+5*x^2)*f(x)+(76-1292*x+76*x^2)*f(x)^2 ogf
A161599 18.0441 {-a(n+2)+17*a(n+1)-a(n),a(0)=1,a(1)=18} ogf
A161617 30.3275 (-1-26*x+11*x^2)/(x-1)^3 ogf
A161617 20.796 -(-1-26*x+11*x^2)/(3*x^2+1-3*x-x^3) ogf

A161617 18.1965 -(-29-30*x+11*x^2)/(x-1)/(11*x^2-26*x-1) lgdogf
A161617 7.35212 -8907-231582*x+97977*x^2+(9212-18791*x-8907*x^3+23366*x^2)*f(x)
+(-915*x^2-305+915*x+305*x^3)*f(x)^2 ogf
A161617 13.4789 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=29,a(2)=73} ogf
A161634 17.6114 1+(-1+x)*f(x)+2*x^2*f(x)^2+x^3*f(x)^3 ogf
A161634 38.3306 x/(1+x+2*x^2+x^3) revogf
A161636 35.997 -(31-32*x)/(-1+x) ogf_with_Euler_Transform
A161636 38.2468 -(31-32*x)/(x-1) ogf_with_Euler_Transform
A161636 19.1234 {-a(n+2)+a(n+1),a(0)=31,a(1)=-1} ogf_with_Euler_Transform
A161640 33.6579 -(32-33*x)/(-1+x) ogf_with_Euler_Transform
A161640 35.7615 -(32-33*x)/(x-1) ogf_with_Euler_Transform
A161640 17.8808 {-a(n+2)+a(n+1),a(0)=32,a(1)=-1} ogf_with_Euler_Transform
A161646 33.8341 -(33-34*x)/(-1+x) ogf_with_Euler_Transform
A161646 35.9488 -(33-34*x)/(x-1) ogf_with_Euler_Transform
A161646 17.9744 {-a(n+2)+a(n+1),a(0)=33,a(1)=-1} ogf_with_Euler_Transform
A161647 33.8341 -(34-35*x)/(-1+x) ogf_with_Euler_Transform
A161647 35.9488 -(34-35*x)/(x-1) ogf_with_Euler_Transform
A161647 17.9744 {-a(n+2)+a(n+1),a(0)=34,a(1)=-1} ogf_with_Euler_Transform
A161648 31.3496 -(35-36*x)/(-1+x) ogf_with_Euler_Transform
A161648 33.309 -(35-36*x)/(x-1) ogf_with_Euler_Transform
A161648 16.6545 {-a(n+2)+a(n+1),a(0)=35,a(1)=-1} ogf_with_Euler_Transform
A161649 31.5228 -(36-37*x)/(-1+x) ogf_with_Euler_Transform
A161649 33.493 -(36-37*x)/(x-1) ogf_with_Euler_Transform
A161649 16.7465 {-a(n+2)+a(n+1),a(0)=36,a(1)=-1} ogf_with_Euler_Transform
A161650 31.5228 -(37-38*x)/(-1+x) ogf_with_Euler_Transform
A161650 33.493 -(37-38*x)/(x-1) ogf_with_Euler_Transform
A161650 16.7465 {-a(n+2)+a(n+1),a(0)=37,a(1)=-1} ogf_with_Euler_Transform
A161651 32.3888 -(38-39*x)/(-1+x) ogf_with_Euler_Transform
A161651 34.4131 -(38-39*x)/(x-1) ogf_with_Euler_Transform
A161651 17.2066 {-a(n+2)+a(n+1),a(0)=38,a(1)=-1} ogf_with_Euler_Transform
A161652 32.7352 -(39-40*x)/(-1+x) ogf_with_Euler_Transform
A161652 34.7812 -(39-40*x)/(x-1) ogf_with_Euler_Transform
A161652 17.3906 {-a(n+2)+a(n+1),a(0)=39,a(1)=-1} ogf_with_Euler_Transform
A161653 32.9084 -(40-41*x)/(-1+x) ogf_with_Euler_Transform
A161653 34.9652 -(40-41*x)/(x-1) ogf_with_Euler_Transform
A161653 17.4826 {-a(n+2)+a(n+1),a(0)=40,a(1)=-1} ogf_with_Euler_Transform
A161662 33.2549 -(41-42*x)/(-1+x) ogf_with_Euler_Transform
A161662 35.3333 -(41-42*x)/(x-1) ogf_with_Euler_Transform
A161662 17.6666 {-a(n+2)+a(n+1),a(0)=41,a(1)=-1} ogf_with_Euler_Transform
A161663 33.7745 -(42-43*x)/(-1+x) ogf_with_Euler_Transform
A161663 35.8854 -(42-43*x)/(x-1) ogf_with_Euler_Transform
A161663 17.9427 {-a(n+2)+a(n+1),a(0)=42,a(1)=-1} ogf_with_Euler_Transform
A161668 33.7745 -(43-44*x)/(-1+x) ogf_with_Euler_Transform
A161668 35.8854 -(43-44*x)/(x-1) ogf_with_Euler_Transform
A161668 17.9427 {-a(n+2)+a(n+1),a(0)=43,a(1)=-1} ogf_with_Euler_Transform
A161673 9.39976 (-2-10*x^24-16*x^7+17*x^8+8*x^15-32*x^31+33*x^32+8*x^23-7*x^16)
/(x^32-2*x^24+x^16+x^8-2)/(x-1)^2 ogf
A161679 33.9477 -(44-45*x)/(-1+x) ogf_with_Euler_Transform
A161679 36.0694 -(44-45*x)/(x-1) ogf_with_Euler_Transform
A161679 18.0347 {-a(n+2)+a(n+1),a(0)=44,a(1)=-1} ogf_with_Euler_Transform
A161680 80.9763 -1/(x-1)^3 ogf
A161680 101.22 -3/(x-1) lgdogf
A161680 29.9912 x^2+(-1+3*x-3*x^2+x^3)*f(x) ogf
A161680 38.5601 x^2/(1-3*x+3*x^2-x^3) ogf
A161680 15.5724 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A161690 34.6405 -(45-46*x)/(-1+x) ogf_with_Euler_Transform
A161690 36.8055 -(45-46*x)/(x-1) ogf_with_Euler_Transform
A161690 18.4028 {-a(n+2)+a(n+1),a(0)=45,a(1)=-1} ogf_with_Euler_Transform
A161691 34.8137 -(46-47*x)/(-1+x) ogf_with_Euler_Transform
A161691 36.9895 -(46-47*x)/(x-1) ogf_with_Euler_Transform
A161691 18.4948 {-a(n+2)+a(n+1),a(0)=46,a(1)=-1} ogf_with_Euler_Transform
A161692 31.454 -(47-48*x)/(-1+x) ogf_with_Euler_Transform
A161692 33.4199 -(47-48*x)/(x-1) ogf_with_Euler_Transform
A161692 16.71 {-a(n+2)+a(n+1),a(0)=47,a(1)=-1} ogf_with_Euler_Transform
A161693 31.7941 -(48-49*x)/(-1+x) ogf_with_Euler_Transform
A161693 33.7812 -(48-49*x)/(x-1) ogf_with_Euler_Transform
A161693 16.8906 {-a(n+2)+a(n+1),a(0)=48,a(1)=-1} ogf_with_Euler_Transform
A161694 31.9641 -(49-50*x)/(-1+x) ogf_with_Euler_Transform
A161694 33.9618 -(49-50*x)/(x-1) ogf_with_Euler_Transform
A161694 16.9809 {-a(n+2)+a(n+1),a(0)=49,a(1)=-1} ogf_with_Euler_Transform
A161695 32.1341 -(50-51*x)/(-1+x) ogf_with_Euler_Transform
A161695 34.1425 -(50-51*x)/(x-1) ogf_with_Euler_Transform
A161695 17.0712 {-a(n+2)+a(n+1),a(0)=50,a(1)=-1} ogf_with_Euler_Transform

A161696 13.3244 (3+4*x+9*x^6+6*x^5+14*x^4+10*x^2+8*x^3)/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1) lgdogf
A161696 27.7908 (x^2+x+1)*(x^2-x+1)*(x^2+1)*(x+1)^3 ogf
A161696 88.4252 3-x-x^3-x^5 ogf_with_Euler_Transform
A161697 21.4908 (x^4+1)*(x^2+x+1)*(x^2-x+1)*(x^2+1)^2*(x+1)^4 ogf
A161697 10.6273 2*(2*x^4+x^3+x^2+x+1)*(4*x^6+x^5+4*x^4+4*x^2+x+2)/(x+1)/(x^2+x+1)/(x^2-x+1)/(1+x^4)/(1+x^2) lgdogf
A161697 64.4724 4-x-x^3-x^5-x^7 ogf_with_Euler_Transform
A161698 22.489 (-5/x^11+1/x^10+5/x^9-1)/(x-1)/(1+x)*x^11 ogf_with_Euler_Transform
A161698 23.0513 (5/x^9-5/x^11+1/x^10-1)/(x+1)/(x-1)*x^11 ogf_with_Euler_Transform
A161698 23.0513 (5/x^9-5/x^11+1/x^10-1)/(x-1)/(x+1)*x^11 ogf_with_Euler_Transform
A161698 11.3833 (x^2+x+1)*(x^2-x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)*(x^4+1)*(x^2+1)^2*(x+1)^5 ogf
A161699 20.6732 (-6/x^13+6/x^11+1/x^12-1)/(x+1)/(x-1)*x^13 ogf_with_Euler_Transform
A161699 20.6732 (-6/x^13+6/x^11+1/x^12-1)/(x-1)/(1+x)*x^13 ogf_with_Euler_Transform
A161699 21.1774 (1/x^12-6/x^13+6/x^11-1)/(x-1)/(x+1)*x^13 ogf_with_Euler_Transform
A161701 23.2511 (1-4*x+2*x^4+6*x^2-4*x^3)/(x-1)^6 ogf
A161701 11.6256 -(1-4*x+2*x^4-4*x^3+6*x^2)/(-15*x^2-1+6*x-x^6-15*x^4+20*x^3+6*x^5) ogf
A161701 12.7881 -2*(1-4*x+2*x^4-2*x^3+6*x^2)/(x-1)/(2*x^4-4*x^3+6*x^2-4*x+1) lgdogf
A161701 7.82946 {(-12-7*n-n^2)*a(n+1)+(4+9*n+2*n^2)*a(n+2)+(-2*n+3-n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=6} ogf
A161702 25.5678 -(-1+2*x-5*x^2+6*x^3)/(x-1)^4 ogf
A161702 16.477 -(1-2*x-6*x^3+5*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A161702 7.12947 -119+238*x-595*x^2+714*x^3+(125-488*x+744*x^2-512*x^3+119*x^4)*f(x)+(-36*x^2-6+24*x-6*x^4+24*x^3)*f(x)^2 ogf
A161702 16.1188 -2*(3*x+1)*(x^2+x-1)/(x-1)/(6*x^3-5*x^2+2*x-1) lgdogf
A161702 10.4432 {(7*n+14)*a(n+1)+(-12*n-12)*a(n+2)+(5*n+4)*a(n+3),a(0)=1,a(1)=2,a(2)=7} ogf
A161703 32.9378 (1-x-x^2+9*x^3)/(x-1)^4 ogf
A161703 18.4773 -(-1+x-9*x^3+x^2)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A161703 18.0373 -(x+3)*(9*x^2-2*x+1)/(x-1)/(9*x^3-x^2-x+1) lgdogf
A161703 7.01452 -115+115*x+115*x^2-1035*x^3+(63-408*x+742*x^2-928*x^3+115*x^4)*f(x)+(52-208*x+312*x^2-208*x^3+52*x^4)*f(x)^2 ogf
A161703 7.50068 {(570+403*n+59*n^2)*a(n+1)+(-378-656*n-130*n^2)*a(n+2)+(217*n+12+71*n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=5} ogf
A161704 18.4551 (1-4*x-7*x^4+18*x^5+6*x^2-2*x^3)/(x-1)^6 ogf
A161704 10.1124 -(-1+4*x+7*x^4+2*x^3-18*x^5-6*x^2)/(15*x^2+1-6*x+15*x^4-20*x^3+x^6-6*x^5) ogf
A161704 9.84273 -2*(1-4*x+9*x^2-17*x^3+38*x^4+9*x^5)/(x-1)/(18*x^5-7*x^4-2*x^3+6*x^2-4*x+1) lgdogf
A161704 4.76261 {(-31278-26329*n-5345*n^2)*a(n+1)+(-29380+11252*n+7262*n^2)*a(n+2)+(10932+4339*n-943*n^2)*a(n+3)+(-1532*n+9456-974*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=6} ogf
A161705 51.8567 (1+17*x)/(x-1)^2 ogf
A161705 37.714 -(1+17*x)/(-x^2-1+2*x) ogf
A161705 33.1883 -(19+17*x)/(17*x+1)/(x-1) lgdogf
A161705 23.0474 -1/2*(-1-2*x+(1+72*x)^(1/2))/(-17+x) revogf
A161705 13.6018 -325-5525*x+(289-1262*x+325*x^2)*f(x)+(36-72*x+36*x^2)*f(x)^2 ogf
A161705 21.8344 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=19} ogf
A161706 9.68628 -(-1+4*x+21*x^5-15*x^4+9*x^3-7*x^2)/(15*x^2+1-6*x+15*x^4-20*x^3+x^6-6*x^5) ogf
A161706 16.6694 -(-1+4*x-15*x^4+21*x^5-7*x^2+9*x^3)/(x-1)^6 ogf
A161706 9.68628 -(-1+4*x-15*x^4+9*x^3+21*x^5-7*x^2)/(15*x^2+1-6*x+15*x^4-20*x^3+x^6-6*x^5) ogf
A161706 9.68628 -(-2+6*x-x^2-33*x^3+75*x^4+21*x^5)/(x-1)/(21*x^5-15*x^4+9*x^3-7*x^2+4*x-1) lgdogf
A161707 32.0772 (1-x+x^2+7*x^3)/(x-1)^4 ogf
A161707 17.9945 -(-1+x-7*x^3-x^2)/(6*x^2+1-4*x+x^4-4*x^3) ogf
A161707 17.9945 -(3-x+23*x^2+7*x^3)/(x-1)/(7*x^3+x^2-x+1) lgdogf
A161707 5.30774 18677-18677*x+18677*x^2+130739*x^3+(-8821+64852*x-102206*x^2+143700*x^3-18677*x^4)*f(x)+(-9856+39424*x-59136*x^2+39424*x^3-9856*x^4)*f(x)^2 ogf
A161707 6.8951 {(-2100-1624*n-287*n^2)*a(n+1)+(621+1926*n+486*n^2)*a(n+2)+(-566*n+93-199*n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=7} ogf
A161708 25.3419 -(-1+2*x-9*x^2+14*x^3)/(x-1)^4 ogf
A161708 16.5273 -(1-2*x-14*x^3+9*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A161708 14.907 -2*(-1-6*x+12*x^2+7*x^3)/(x-1)/(14*x^3-9*x^2+2*x-1) lgdogf
A161708 6.49792 {(-10670-9153*n-1909*n^2)*a(n+1)+(7532+11240*n+3056*n^2)*a(n+2)+(-4373*n-2796-1147*n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=11} ogf
A161709 51.1192 (1+21*x)/(x-1)^2 ogf
A161709 37.1776 -(1+21*x)/(-x^2-1+2*x) ogf
A161709 32.7163 -(23+21*x)/(21*x+1)/(x-1) lgdogf
A161709 22.7196 -1/2*(-1-2*x+(1+88*x)^(1/2))/(-21+x) revogf

A161709 13.192 -485-10185*x+(441-1894*x+485*x^2)*f(x)+(44-88*x+44*x^2)*f(x)^2 ogf
A161709 21.5239 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=23} ogf
A161710 11.8658 -(-1+6*x-16*x^4+12*x^5-15*x^2+20*x^3-18*x^6+24*x^7)/(x-1)^8 ogf
A161710 6.73153 -(1-6*x+16*x^4-20*x^3-12*x^5+18*x^6-24*x^7+15*x^2)/(-28*x^2-1+8*x-
x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A161710 6.73153 -(1-6*x-12*x^5+18*x^6+16*x^4-24*x^7-20*x^3+15*x^2)/(-28*x^2-1+8*x-
x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A161710 6.48222 -2*(-1+6*x-15*x^2+18*x^3-2*x^4-36*x^5+66*x^6+12*x^7)/(x-1)
/(24*x^7-18*x^6+12*x^5-16*x^4+20*x^3-15*x^2+6*x-1) lgdogf
A161711 23.9951 -(-1+2*x-11*x^2+18*x^3)/(x-1)^4 ogf
A161711 15.8266 -(1-2*x-18*x^3+11*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A161711 14.3048 -2*(-1-8*x+16*x^2+9*x^3)/(x-1)/(18*x^3-11*x^2+2*x-1) lgdogf
A161711 6.04756 {(-64038-55309*n-11645*n^2)*a(n+1)+(43308+66204*n+18354*n^2)*a(n+2)
+(-25703*n-16728-6709*n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=13} ogf
A161712 13.6625 (-1+x-3*x^2-5*x^3)*f(x)+(1-4*x+6*x^2-4*x^3+x^4)*f(x)^2 ogf
A161712 27.325 (x+1)*(5*x^2-2*x+1)/(x-1)^4 ogf
A161712 17.1576 -(1-x+5*x^3+3*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A161712 15.6974 -(3+3*x+21*x^2+5*x^3)/(x-1)/(x+1)/(5*x^2-2*x+1) lgdogf
A161712 8.88887 {(-3*n-6)*a(n+1)+(4*n-1)*a(n+2)+(-n+1)*a(n+3),a(0)=1,a(1)=3,a(2)=9,a(3)=
27,a(4)=65} ogf
A161713 9.82659 -(-1+4*x+7*x^5-7*x^4+7*x^3-7*x^2)/(15*x^2+1-6*x+15*x^4-20*x^3+x^6-6*x^5)
ogf
A161713 9.82659 -(-1+4*x-7*x^4+7*x^3+7*x^5-7*x^2)/(15*x^2+1-6*x+15*x^4-20*x^3+x^6-6*x^5)
ogf
A161713 17.2565 -(-1+4*x-7*x^4+7*x^5-7*x^2+7*x^3)/(x-1)^6 ogf
A161713 9.82659 -(-2+6*x-7*x^2-7*x^3+21*x^4+7*x^5)/(x-1)/(7*x^5-7*x^4+7*x^3-7*x^2+4*x-1)
lgdogf
A161713 5.6152 {(386+311*n+59*n^2)*a(n+1)+(248-202*n-86*n^2)*a(n+2)+(-76+n+19*n^2)*a(n+3)
+(10*n-88+8*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=7} ogf
A161714 50.8563 (1+27*x)/(x-1)^2 ogf
A161714 36.9864 -(1+27*x)/(-x^2-1+2*x) ogf
A161714 32.548 -(29+27*x)/(27*x+1)/(x-1) lgdogf
A161714 21.9919 -1/2*(-1-2*x+(1+112*x)^(1/2))/(-27+x) revogf
A161714 12.9159 -785-21195*x+(729-3082*x+785*x^2)*f(x)+(56-112*x+56*x^2)*f(x)^2 ogf
A161714 21.4132 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=29} ogf
A161715 12.3158 (1-6*x+8*x^4+18*x^5+15*x^2-19*x^3-51*x^6+84*x^7)/(x-1)^8 ogf
A161715 6.69594 -(1-6*x+8*x^4-19*x^3+18*x^5-51*x^6+84*x^7+15*x^2)/(-28*x^2-1+8*x-
x^8-70*x^4+56*x^3-28*x^6+56*x^5+8*x^7) ogf
A161715 6.32736 -(2-12*x+33*x^2-63*x^3+122*x^4-252*x^5+486*x^6+84*x^7)/(x-1)
/(84*x^7-51*x^6+18*x^5+8*x^4-19*x^3+15*x^2-6*x+1) lgdogf
A161716 20.6584 -x^15/(x^2-1)+1/(x^2-1)*(-7+x+7*x^2) ogf_with_Euler_Transform
A161717 20.3445 -x^17/(x^2-1)+1/(x^2-1)*(-8+x+8*x^2) ogf_with_Euler_Transform
A161718 57.8024 (1+3*x^2)/(x+1)^2 ogf
A161718 7.73734 -(22+21*x+3528*x^23-3*x^18+3872*x^21-x^16+63*x^3-
x^17-3*x^19+7392*x^22+66*x^2)/(-64*x^2-22-65*x+x^16-21*x^3+3*x^18+3*x^17+x^19) ogf
A161718 7.73734 -(22+21*x+7392*x^22-3*x^18+3872*x^21-3*x^19+3528*x^23-x^16-
x^17+63*x^3+66*x^2)/(-64*x^2-22-65*x+x^16-21*x^3+3*x^18+3*x^17+x^19) ogf
A161718 39.3057 1+3*x^2+(-1-2*x-x^2)*f(x) ogf
A161718 37.7939 2*(-1+3*x)/(x+1)/(3*x^2+1) lgdogf
A161718 21.3618 {a(n+3)+2*a(n+2)+a(n+1),a(0)=1,a(1)=-2,a(2)=6} ogf
A161726 18.3008 -(-9479+19874*x-10397*x^2)/(3*x^2+1-3*x-x^3) ogf
A161726 14.3792 -(8563-18954*x+10397*x^2)/(x-1)/(10397*x^2-19874*x+9479) lgdogf
A161726 24.4011 -(9479-19874*x+10397*x^2)/(x-1)^3 ogf
A161726 13.2006 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=9479,a(1)=8563,a(2)=7649} ogf
A161727 24.2293 -(1-2*x)/(-13*x^2-1+8*x) ogf
A161727 25.2828 -(2*x-1)/(13*x^2+1-8*x) ogf
A161727 12.6414 -1/2*(-1-8*x+((2*x+1)*(6*x+1))^(1/2))/(2+13*x) revogf
A161727 14.183 -2*(3-13*x+13*x^2)/(2*x-1)/(13*x^2-8*x+1) lgdogf
A161727 10.7686 -7+14*x+(-4-34*x+91*x^2)*f(x)+(11-88*x+143*x^2)*f(x)^2 ogf
A161727 14.5376 {-a(n+2)+8*a(n+1)-13*a(n),a(0)=1,a(1)=6} ogf
A161728 26.5704 -(1-x)/(-13*x^2-1+8*x) ogf
A161728 15.7986 -(7-26*x+13*x^2)/(x-1)/(13*x^2-8*x+1) lgdogf
A161728 27.8356 -(x-1)/(13*x^2+1-8*x) ogf
A161728 13.2852 -1/2*(-1-8*x+(1+12*x+12*x^2)^(1/2))/(1+13*x) revogf
A161728 9.90759 -19+19*x+(-11-122*x+247*x^2)*f(x)+(30-240*x+390*x^2)*f(x)^2 ogf
A161728 14.6137 {-a(n+2)+8*a(n+1)-13*a(n),a(0)=1,a(1)=7} ogf
A161729 29.2079 -1/(-1+16*x-52*x^2) ogf
A161729 13.8738 -1/104*(-16*x-1+(48*x^2+32*x+1)^(1/2))/x revogf
A161729 8.28285 -2327+(558-37232*x+121004*x^2)*f(x)+(91988*x^2+1769-28304*x)*f(x)^2 ogf
A161729 19.8197 -8*(-2+13*x)/(52*x^2+1-16*x) lgdogf
A161729 32.6442 1/(1-16*x+52*x^2) ogf
A161729 13.2131 {-a(n+2)+16*a(n+1)-52*a(n),a(0)=1,a(1)=16} ogf
A161731 23.3413 -(-1+3*x)/(14*x^2+1-8*x) ogf

A161731 24.3562 -(3*x-1)/(14*x^2+1-8*x) ogf
A161731 14.3639 -(5-28*x+42*x^2)/(3*x-1)/(14*x^2-8*x+1) lgdogf
A161731 13.3379 -1/2*(-1-8*x+(1+4*x+8*x^2)^(1/2))/(3+14*x) revogf
A161731 10.0034 13-39*x+(-1+68*x-182*x^2)*f(x)+(-12+96*x-168*x^2)*f(x)^2 ogf
A161731 14.3639 {a(n+2)-8*a(n+1)+14*a(n),a(0)=1,a(1)=5} ogf
A161733 15.8618 (-9/x^19+1/x^18+9/x^17-1)/(x+1)/(x-1)*x^19 ogf_with_Euler_Transform
A161733 15.8618 (-9/x^19+9/x^17+1/x^18-1)/(x-1)/(x+1)*x^19 ogf_with_Euler_Transform
A161733 16.2486 (9/x^17+1/x^18-9/x^19-1)/(x-1)/(1+x)*x^19 ogf_with_Euler_Transform
A161734 26.9539 -(-1+4*x)/(23*x^2+1-10*x) ogf
A161734 28.0769 -(4*x-1)/(23*x^2+1-10*x) ogf
A161734 15.6709 -1/2*(-1-10*x+(1+4*x+8*x^2)^(1/2))/(4+23*x) revogf
A161734 16.044 -2*(3-23*x+46*x^2)/(4*x-1)/(23*x^2-10*x+1) lgdogf
A161734 12.2518 11-44*x+(-4+82*x-253*x^2)*f(x)+(-7+70*x-161*x^2)*f(x)^2 ogf
A161734 16.8462 {a(n+2)-10*a(n+1)+23*a(n),a(0)=1,a(1)=6} ogf
A161738 4.08459 {(75+80*n+20*n^2)*a(n+1)+(18*n+20+4*n^2)*a(n+2)+(-52*n-21-30*n^2-5*n^3)
*a(n+3)+(-33*n-36-10*n^2-n^3)*a(n+4),a(0)=1,a(1)=1,a(2)=3/2,a(3)=5/2} egf
A161740 18.0401 (30+125*x+108*x^2+17*x^3)/(x-1)^10 ogf
A161740 5.78645 -(30*x+17*x^4+108*x^3+125*x^2)/(-1+10*x-210*x^6-45*x^2-45*x^8+120*x^3-
x^10-210*x^4+252*x^5+120*x^7+10*x^9) ogf
A161740 10.0551 -(425+1341*x+915*x^2+119*x^3)/(x-1)/(17*x^3+108*x^2+125*x+30) lgdogf
A161740 5.02757 {(-98343-30968*n-2417*n^2)*a(n+1)+(-90942-16543*n+704*n^2)*a(n+2)
+(13830+10341*n+1713*n^2)*a(n+3),a(0)=0,a(1)=30,a(2)=425} ogf
A161741 5.88228 -(-14+3318*x+32445*x^2+80296*x^3+65676*x^4+17394*x^5+1085*x^6)/(x-1)
/(155*x^6+2058*x^5+6154*x^4+5568*x^3+1431*x^2+38*x-4) lgdogf
A161741 11.1212 -1/(x-1)^13*(155*x^6+2058*x^5+6154*x^4+5568*x^3+1431*x^2+38*x-4) ogf
A161762 17.8781 (x^2+2*x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf
A161762 8.93905 -(-1+14*x^2-16*x^3-16*x^4+6*x^5+3*x^6)/(x+1)/(x^2-3*x+1)/(x^2+x-1)
/(x^2+2*x-1) lgdogf
A161762 17.4311 -(-1+2*x+x^2)/(-x^2+1-3*x+x^4-x^5+5*x^3) ogf
A161770 8.32475 -(-11+20*x)/(10*x-1)/(x-1) lgdogf
A161770 9.83834 -1000/(-1+11*x-10*x^2) ogf
A161770 11.3918 1000/(10*x-1)/(x-1) ogf
A161770 4.50924 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=1000,a(1)=11000} ogf
A161776 14.1433 -(x^3-11+11*x^4+x-11*x^20+x^21)/(-x^4+1+x^20) ogf_with_Euler_Transform
A161794 13.5214 -(1+6*x^10+x+2*x^4+2*x^29+2*x^2+2*x^8+4*x^22+2*x^32+12*x^35)/(x-1) ogf
A161797 21.9484 x*(x-1)^3/(-1+2*x-3*x^2+x^3) revogf
A161805 9.0188 -(12-12*x+35*x^2-12*x^3+12*x^4-35*x^5+12*x^6-12*x^7+107*x^8)/(-1-x^9)
ogf_with_Euler_Transform
A161809 7.63754 -3*(-1-x+3*x^11-12*x^17+5*x^18+5*x^19-3*x^2-6*x^8-x^9-x^10+27*x^20)/(x-1)
/(x^2+x+1)/(5*x^18-x^9-1) lgdogf
A161816 12.9902 (4*x^3-1)/(2*x-1) ogf
A161816 11.6228 -(1-4*x^3)/(-1+2*x) ogf
A161816 5.25793 1-4*x^3+(-2+2*x+4*x^3)*f(x)+(1-2*x)*f(x)^2 ogf
A161816 6.30951 2*(1+8*x^3-6*x^2)/(2*x-1)/(4*x^3-1) lgdogf
A161816 4.80072 {-a(n+4)+2*a(n+3),a(0)=1,a(1)=2,a(2)=4,a(3)=4} ogf
A161826 19.2604 (-1+x^10-x-3*x^4+x^5-2*x^2-x^3+x^8)/(x-1)/(x+1) ogf
A161826 8.70422 (1+6*x+8*x^11-4*x^9-8*x^7+3*x^6-6*x^5-6*x^4+12*x^3+4*x^2)/(x-1)/(x+1)
/(x^10+x^8+x^5-3*x^4-x^3-2*x^2-x-1) lgdogf
A161836 2.00225 3*x^4*f(x)+(x-1)*f(x)^2 ogf
A161837 2.19722 3*x^3*f(x)-f(x)^2 ogf
A161838 2.0833 x^4*f(x)+(x-1)*f(x)^2 ogf
A161852 22.4234 -(-1-5*x+x^3+5*x^2)/(1+x^4-16*x^2) ogf
A161852 23.1029 -(x-1)*(x^2+6*x+1)/(1+x^4-16*x^2) ogf
A161858 16.4985 -(12-x-12*x^2+12*x^22-x^23)/(-1+x^2-x^22) ogf_with_Euler_Transform
A161859 30.7142 -(13-x-13*x^2)/(-1+x^2) ogf_with_Euler_Transform
A161859 32.1103 -(13-x-13*x^2)/(x^2-1) ogf_with_Euler_Transform
A161859 18.1135 {-a(n+3)+a(n+1),a(0)=13,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A161862 26.1709 -(14-x-14*x^2)/(-1+x^2) ogf_with_Euler_Transform
A161862 27.3605 -(14-x-14*x^2)/(x^2-1) ogf_with_Euler_Transform
A161862 15.4341 {-a(n+3)+a(n+1),a(0)=14,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A161869 1.4741 (3-16*x+28*x^2-16*x^3+2*x^6)/(41*x^2+3-19*x+x^4+x^5-31*x^3) ogf
A161869 1.70533 -1+2*x-x^2+(2-6*x+4*x^2)*f(x)+(-4*x^2-1+4*x)*f(x)^2 ogf
A161870 64.5151 -2/(-1+2*x-x^2) ogf_with_Euler_Transform
A161870 26.1548 {-a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=4} ogf_with_Euler_Transform
A161872 13.3123 (-2+2*x-3*x^27+3*x^28-2*x^2-x^13+x^14-5*x^15+x^18-x^17+5*x^16)/(x-1) ogf
A161872 12.4005 -(2*x-x^19+5*x^16+x^14+x^18+2*x^3-x^15-5*x^17-2*x^2-3*x^29+3*x^28)/(-1+x)
ogf
A161875 27.1506 -(15-x-15*x^2)/(-1+x^2) ogf_with_Euler_Transform
A161875 28.3847 -(15-x-15*x^2)/(x^2-1) ogf_with_Euler_Transform
A161875 16.0119 {-a(n+3)+a(n+1),a(0)=15,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A161876 28.1302 -(16-x-16*x^2)/(-1+x^2) ogf_with_Euler_Transform
A161876 29.4089 -(16-x-16*x^2)/(x^2-1) ogf_with_Euler_Transform
A161876 16.5896 {-a(n+3)+a(n+1),a(0)=16,a(1)=-1,a(2)=0} ogf_with_Euler_Transform

A161877 28.83 -(17-x-17*x^2)/(-1+x^2) ogf_with_Euler_Transform
A161877 30.1404 -(17-x-17*x^2)/(x^2-1) ogf_with_Euler_Transform
A161877 17.0023 {-a(n+3)+a(n+1),a(0)=17,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A161878 29.3898 -(18-x-18*x^2)/(-1+x^2) ogf_with_Euler_Transform
A161878 30.7257 -(18-x-18*x^2)/(x^2-1) ogf_with_Euler_Transform
A161878 17.3324 {-a(n+3)+a(n+1),a(0)=18,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A161879 26.1745 -(19-x-19*x^2)/(-1+x^2) ogf_with_Euler_Transform
A161879 27.3643 -(19-x-19*x^2)/(x^2-1) ogf_with_Euler_Transform
A161879 15.4363 {-a(n+3)+a(n+1),a(0)=19,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A161880 24.5939 -(20-x-20*x^2)/(-1+x^2) ogf_with_Euler_Transform
A161880 25.7118 -(20-x-20*x^2)/(x^2-1) ogf_with_Euler_Transform
A161880 14.5041 {-a(n+3)+a(n+1),a(0)=20,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A161899 25.1315 -(21-x-21*x^2)/(-1+x^2) ogf_with_Euler_Transform
A161899 26.2738 -(21-x-21*x^2)/(x^2-1) ogf_with_Euler_Transform
A161899 14.8211 {-a(n+3)+a(n+1),a(0)=21,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A161900 25.8035 -(22-x-22*x^2)/(-1+x^2) ogf_with_Euler_Transform
A161900 26.9763 -(22-x-22*x^2)/(x^2-1) ogf_with_Euler_Transform
A161900 15.2174 {-a(n+3)+a(n+1),a(0)=22,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A161909 16.4968 -(-3-4*x+16*x^3+6*x^2)/(x-1)/(2*x+1)/(2*x^2+2*x+1) lgdogf
A161909 11.9542 -x^2+(1+3*x+4*x^2-2*x^3-4*x^4)*f(x)+(-4*x^2-2-6*x+8*x^4+4*x^3)*f(x)^2 ogf
A161930 26.0723 -(23-x-23*x^2)/(-1+x^2) ogf_with_Euler_Transform
A161930 27.2574 -(23-x-23*x^2)/(x^2-1) ogf_with_Euler_Transform
A161930 15.3759 {-a(n+3)+a(n+1),a(0)=23,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A161931 26.4754 -(24-x-24*x^2)/(-1+x^2) ogf_with_Euler_Transform
A161931 27.6789 -(24-x-24*x^2)/(x^2-1) ogf_with_Euler_Transform
A161931 15.6137 {-a(n+3)+a(n+1),a(0)=24,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A161932 27.1474 -(25-x-25*x^2)/(-1+x^2) ogf_with_Euler_Transform
A161932 28.3814 -(25-x-25*x^2)/(x^2-1) ogf_with_Euler_Transform
A161932 16.01 {-a(n+3)+a(n+1),a(0)=25,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A161933 27.5506 -(26-x-26*x^2)/(-1+x^2) ogf_with_Euler_Transform
A161933 28.8029 -(26-x-26*x^2)/(x^2-1) ogf_with_Euler_Transform
A161933 16.2478 {-a(n+3)+a(n+1),a(0)=26,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A161935 26.0857 -(-1-25*x)/(3*x^2+1-3*x-x^3) ogf
A161935 42.9646 -(1+25*x)/(x-1)^3 ogf
A161935 27.0518 -2*(14+25*x)/(25*x+1)/(x-1) lgdogf
A161935 5.57556 -73645521-1841138025*x+(78357917-103126663*x+220936563*x^2-73645521*x^3)
*f(x)+(-14137188*x^2-4712396+14137188*x+4712396*x^3)*f(x)^2 ogf
A161935 13.5259 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=28,a(2)=81} ogf
A161937 1.17708 {(-24-14*n-2*n^2)*a(n+1)+(-20-13*n-2*n^2)*a(n+2)+(n+3)*a(n+3),a(0)=
1,a(1)=2,a(2)=15} ogf
A161938 26.3916 -(-3+4*x)/(2*x^2+1-4*x) ogf
A161938 27.5913 -(4*x-3)/(2*x^2+1-4*x) ogf
A161938 15.5643 -1/4*(-3-4*x+(9+8*x+8*x^2)^(1/2))/(x+2) revogf
A161938 15.9739 -4*(2-3*x+2*x^2)/(4*x-3)/(2*x^2-4*x+1) lgdogf
A161938 12.1402 3-4*x+(14-16*x-2*x^2)*f(x)+(-5+20*x-10*x^2)*f(x)^2 ogf
A161938 15.9739 {a(n+2)-4*a(n+1)+2*a(n),a(0)=3,a(1)=8} ogf
A161939 23.5037 -(-3+10*x)/(14*x^2+1-8*x) ogf
A161939 14.3315 -1/4*(-3-8*x+(9+8*x+8*x^2)^(1/2))/(5+7*x) revogf
A161939 13.9903 -14*(1-6*x+10*x^2)/(10*x-3)/(14*x^2-8*x+1) lgdogf
A161939 9.79321 291-970*x+(2+446*x-1358*x^2)*f(x)+(-462*x^2-33+264*x)*f(x)^2 ogf
A161939 14.6898 {a(n+2)-8*a(n+1)+14*a(n),a(0)=3,a(1)=14} ogf
A161940 21.8919 -(-3+13*x)/(23*x^2+1-10*x) ogf
A161940 12.9361 -(17-138*x+299*x^2)/(13*x-3)/(23*x^2-10*x+1) lgdogf
A161940 12.9361 -1/2*(-3-10*x+(9+8*x+8*x^2)^(1/2))/(13+23*x) revogf
A161940 8.89357 579-2509*x+(-97+1514*x-4439*x^2)*f(x)+(-32+320*x-736*x^2)*f(x)^2 ogf
A161940 13.8827 {a(n+2)-10*a(n+1)+23*a(n),a(0)=3,a(1)=17} ogf
A161941 18.3016 -(-1-2*x+(1+x+2*x^2)^(1/2))/(3+2*x) revogf
A161941 27.8503 -(-2+3*x)/(2*x^2+1-4*x) ogf
A161941 29.1162 -(3*x-2)/(2*x^2+1-4*x) ogf
A161941 17.7933 -(5-8*x+6*x^2)/(3*x-2)/(2*x^2-4*x+1) lgdogf
A161941 12.5599 2-3*x+(23-32*x-2*x^2)*f(x)+(-12+48*x-24*x^2)*f(x)^2 ogf
A161941 16.8568 {a(n+2)-4*a(n+1)+2*a(n),a(0)=2,a(1)=5} ogf
A161944 16.3384 -(-1-3*x+(1+x+2*x^2)^(1/2))/(5+7*x) revogf
A161944 24.8627 -(-2+5*x)/(7*x^2+1-6*x) ogf
A161944 25.9928 -(5*x-2)/(7*x^2+1-6*x) ogf
A161944 15.0485 -7*(1-4*x+5*x^2)/(5*x-2)/(7*x^2-6*x+1) lgdogf
A161944 10.2115 26-65*x+(23-12*x-91*x^2)*f(x)+(-126*x^2-18+108*x)*f(x)^2 ogf
A161944 15.0485 {a(n+2)-6*a(n+1)+7*a(n),a(0)=2,a(1)=7} ogf
A161947 15.4779 -(-1-5*x+(1+x+2*x^2)^(1/2))/(9+23*x) revogf
A161947 22.2882 -(-2+9*x)/(23*x^2+1-10*x) ogf
A161947 13.2668 -(11-92*x+207*x^2)/(9*x-2)/(23*x^2-10*x+1) lgdogf
A161947 8.98719 170-765*x+(-49+688*x-1955*x^2)*f(x)+(-18+180*x-414*x^2)*f(x)^2 ogf
A161947 13.5904 {a(n+2)-10*a(n+1)+23*a(n),a(0)=2,a(1)=11} ogf

A161954 27.685 -(27-x-27*x^2)/(-1+x^2) ogf_with_Euler_Transform
A161954 28.9434 -(27-x-27*x^2)/(x^2-1) ogf_with_Euler_Transform
A161954 16.327 {-a(n+3)+a(n+1),a(0)=27,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A161956 28.3569 -(28-x-28*x^2)/(-1+x^2) ogf_with_Euler_Transform
A161956 29.6459 -(28-x-28*x^2)/(x^2-1) ogf_with_Euler_Transform
A161956 16.7233 {-a(n+3)+a(n+1),a(0)=28,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A161969 30.2834 -(8-16*x+8*x^2-8*x^3)/(-1+x^4) ogf_with_Euler_Transform
A161970 8.86737 -(-1-x-x^2-x^4-x^5-2*x^6-x^8-x^9-x^10-x^12-2*x^13-x^14-x^16-x^17-
x^18-2*x^20-x^21-x^22-x^24-x^25-x^26)/(-1+x^28) ogf_with_Euler_Transform
A161972 26.3417 -(29-x-29*x^2)/(-1+x^2) ogf_with_Euler_Transform
A161972 27.5391 -(29-x-29*x^2)/(x^2-1) ogf_with_Euler_Transform
A161972 15.5349 {-a(n+3)+a(n+1),a(0)=29,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A161976 26.4741 -(30-x-30*x^2)/(-1+x^2) ogf_with_Euler_Transform
A161976 27.6775 -(30-x-30*x^2)/(x^2-1) ogf_with_Euler_Transform
A161976 15.6129 {-a(n+3)+a(n+1),a(0)=30,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A161977 26.8712 -(31-x-31*x^2)/(-1+x^2) ogf_with_Euler_Transform
A161977 28.0926 -(31-x-31*x^2)/(x^2-1) ogf_with_Euler_Transform
A161977 15.8471 {-a(n+3)+a(n+1),a(0)=31,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A161987 24.8776 -(32-x-32*x^2)/(-1+x^2) ogf_with_Euler_Transform
A161987 26.0084 -(32-x-32*x^2)/(x^2-1) ogf_with_Euler_Transform
A161987 14.6714 {-a(n+3)+a(n+1),a(0)=32,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A161988 25.0078 -(33-x-33*x^2)/(-1+x^2) ogf_with_Euler_Transform
A161988 26.1446 -(33-x-33*x^2)/(x^2-1) ogf_with_Euler_Transform
A161988 14.7482 {-a(n+3)+a(n+1),a(0)=33,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A161991 25.0078 -(34-x-34*x^2)/(-1+x^2) ogf_with_Euler_Transform
A161991 26.1446 -(34-x-34*x^2)/(x^2-1) ogf_with_Euler_Transform
A161991 14.7482 {-a(n+3)+a(n+1),a(0)=34,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A161999 14.4457 -(-1-x+10*x^2)/(3*x-1)/(3*x+1)/(11*x^2-1) ogf
A161999 17.4198 -(-x+10*x^3-x^2)/(1+99*x^4-20*x^2) ogf
A161999 7.31202 -(1+20*x+1980*x^5-297*x^4-396*x^3+20*x^2)/(3*x-1)/(3*x+1)/(11*x^2-1)
/(10*x^2-x-1) lgdogf
A161999 4.45319
-107171*x-107171*x^2+1071710*x^3+(107171-165924*x-2309344*x^2+1659240*x^3+10609929*x^4)
*f(x)+(165924+16426476*x^4-3318480*x^2)*f(x)^2 ogf
A162008 6.50592 -(-16-296*x+1080*x^3+768*x^2)
/(663*x^2+1-46*x+7711*x^4-6606*x^5-3748*x^3+2025*x^6) ogf
A162008 5.33486 -3*(-43+475*x+30375*x^5+26865*x^4-26194*x^3+5386*x^2)/(x-1)/(25*x-1)
/(9*x-1)/(135*x^3+96*x^2-37*x-2) lgdogf
A162008 9.69974 -8*(-2-37*x+96*x^2+135*x^3)/(-1+25*x)/(9*x-1)^2/(x-1)^3 ogf
A162012 6.23147 -(-19*x-492*x^4-1218*x^3-19*x^5-492*x^2)/(1-9*x-
x^9+36*x^2-36*x^7-84*x^3+126*x^4-126*x^5+84*x^6+9*x^8) ogf
A162012 14.7816 -(19+492*x+19*x^4+1218*x^2+492*x^3)/(x-1)^9 ogf
A162012 7.94512 -(663+6372*x+95*x^4+3028*x^3+10002*x^2)/(x-1)
/(19*x^4+492*x^3+1218*x^2+492*x+19) lgdogf
A162024 24.2481 -(-7+x-x^3-x^2)/(3*x^2+1-3*x-x^3) ogf
A162024 36.3721 -(7-x+x^2+x^3)/(x-1)^3 ogf
A162024 26.6729 -4*(5+x^2)/(x-1)/(x^3+x^2-x+7) lgdogf
A162024 8.24934 -5796+828*x-828*x^2-828*x^3+(1381-2563*x+2563*x^2-749*x^3)*f(x)
+(-79+237*x-237*x^2+79*x^3)*f(x)^2 ogf
A162024 12.5029 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=7,a(1)=20,a(2)=40,a(3)=68} ogf
A162028 5.38283
-(4971*x^8+1092*x^10+1459*x^6-5707*x^4+4677*x^3+3290*x^5-233*x^11-4896*x^7-2957*x^9+22*x^
12-2279*x^2+639*x-86)/(x-1)^12 ogf
A162147 50.5046 (2*x+3)/(x-1)^4 ogf
A162147 20.4748 -(-3*x-2*x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A162147 31.5653 -2*(7+3*x)/(2*x+3)/(x-1) lgdogf
A162147 5.5297 -955839*x-637226*x^2+(318613-1710202*x+1621178*x^2-1274452*x^3+318613*x^4)
*f(x)+(145250*x^4+145250-581000*x-581000*x^3+871500*x^2)*f(x)^2 ogf
A162147 10.9793 {(6+3*n)*a(n+3)+(-15-n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=0,a(1)=3,a(2)=14} ogf
A162148 58.5601 (x+4)/(x-1)^4 ogf
A162148 21.7509 -(-4*x-x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A162148 36.2515 -(17+3*x)/(x+4)/(x-1) lgdogf
A162148 5.47685
-1824644*x-456161*x^2+(456161-2539144*x+2558341*x^2-1824644*x^3+456161*x^4)*f(x)
+(178625*x^4+178625-714500*x-714500*x^3+1071750*x^2)*f(x)^2 ogf
A162148 11.0331 {(8+4*n)*a(n+3)+(-20-3*n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=4,a(2)=17} ogf
A162149 23.1715 -(35-x-35*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162149 24.2247 -(35-x-35*x^2)/(x^2-1) ogf_with_Euler_Transform
A162149 13.6652 {-a(n+3)+a(n+1),a(0)=35,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162150 23.2995 -(36-x-36*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162150 24.3585 -(36-x-36*x^2)/(x^2-1) ogf_with_Euler_Transform
A162150 13.7407 {-a(n+3)+a(n+1),a(0)=36,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162155 9.86364 (-2+3*x^10-9*x+8*x^4-58*x^5-x^2-4*x^3+6*x^6-4*x^7+2*x^8-5*x^9)/(x+1)

^2/(x-1)^3/(x^2+1)^3 ogf
A162155 7.29412 -(-2-9*x+2*x^8+6*x^6+8*x^4-4*x^3-58*x^5-4*x^7-x^2-5*x^9+3*x^10)/(x^2+1-x+x^8-2*x^4-x^9-x^3+x^10-2*x^6-x^11+2*x^5+2*x^7) ogf
A162162 30.0326 -x*(x-1)/(1+x^2+x^3) revogf
A162162 18.7704 1-f(x)+(x+x^2)*f(x)^2+x^3*f(x)^3 ogf
A162165 23.2995 -(37-x-37*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162165 24.3585 -(37-x-37*x^2)/(x^2-1) ogf_with_Euler_Transform
A162165 13.7407 {-a(n+3)+a(n+1),a(0)=37,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162166 23.9396 -(38-x-38*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162166 25.0277 -(38-x-38*x^2)/(x^2-1) ogf_with_Euler_Transform
A162166 14.1182 {-a(n+3)+a(n+1),a(0)=38,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162168 24.1956 -(39-x-39*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162168 25.2954 -(39-x-39*x^2)/(x^2-1) ogf_with_Euler_Transform
A162168 14.2692 {-a(n+3)+a(n+1),a(0)=39,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162176 24.3236 -(40-x-40*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162176 25.4293 -(40-x-40*x^2)/(x^2-1) ogf_with_Euler_Transform
A162176 14.3447 {-a(n+3)+a(n+1),a(0)=40,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162178 24.5797 -(41-x-41*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162178 25.6969 -(41-x-41*x^2)/(x^2-1) ogf_with_Euler_Transform
A162178 14.4957 {-a(n+3)+a(n+1),a(0)=41,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162179 24.9637 -(42-x-42*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162179 26.0984 -(42-x-42*x^2)/(x^2-1) ogf_with_Euler_Transform
A162179 14.7222 {-a(n+3)+a(n+1),a(0)=42,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162180 24.0143 (1-3*x+2*x^2+x^3)/(x-1)/(x+1)/(x^2+1) ogf
A162180 11.8471 -(-3+4*x+4*x^5+x^6-9*x^4+4*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^3+2*x^2-3*x+1) lgdogf
A162180 9.06663 1901-5703*x+3802*x^2+1901*x^3+(3535-4902*x+3268*x^2+1634*x^3-1901*x^4)*f(x)+(1634-1634*x^4)*f(x)^2 ogf
A162181 24.9637 -(43-x-43*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162181 26.0984 -(43-x-43*x^2)/(x^2-1) ogf_with_Euler_Transform
A162181 14.7222 {-a(n+3)+a(n+1),a(0)=43,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162182 25.2198 -(44-x-44*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162182 26.3661 -(44-x-44*x^2)/(x^2-1) ogf_with_Euler_Transform
A162182 14.8732 {-a(n+3)+a(n+1),a(0)=44,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162183 25.6038 -(45-x-45*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162183 26.7676 -(45-x-45*x^2)/(x^2-1) ogf_with_Euler_Transform
A162183 15.0997 {-a(n+3)+a(n+1),a(0)=45,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162186 25.7318 -(46-x-46*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162186 26.9015 -(46-x-46*x^2)/(x^2-1) ogf_with_Euler_Transform
A162186 15.1752 {-a(n+3)+a(n+1),a(0)=46,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162191 23.2486 -(47-x-47*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162191 24.3054 -(47-x-47*x^2)/(x^2-1) ogf_with_Euler_Transform
A162191 13.7107 {-a(n+3)+a(n+1),a(0)=47,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162193 23.5 -(48-x-48*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162193 24.5681 -(48-x-48*x^2)/(x^2-1) ogf_with_Euler_Transform
A162193 13.859 {-a(n+3)+a(n+1),a(0)=48,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162198 16.7932 -(-102*x-2*x^4-2*x^3+8*x^5-2*x^2)/(1-x+x^5-x^4) ogf
A162204 23.6256 -(49-x-49*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162204 24.6995 -(49-x-49*x^2)/(x^2-1) ogf_with_Euler_Transform
A162204 13.9331 {-a(n+3)+a(n+1),a(0)=49,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162205 23.7513 -(50-x-50*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162205 24.8309 -(50-x-50*x^2)/(x^2-1) ogf_with_Euler_Transform
A162205 14.0072 {-a(n+3)+a(n+1),a(0)=50,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162207 26.2498 (x^2+x+1)*(x^2-x+1)*(x^2+1)^2*(x+1)^4 ogf
A162207 13.3047 2*(2+3*x+4*x^5+9*x^4+5*x^3+6*x^6+7*x^2)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A162207 74.7111 4-x-2*x^3-x^5 ogf_with_Euler_Transform
A162208 15.0009 (x^2+x+1)*(x^2-x+1)*(x^4+x^3+x^2+x+1)*(x^4+1)*(x^2+1)^2*(x+1)^4 ogf
A162208 49.7397 5-x-x^3-x^4-x^5-x^7 ogf_with_Euler_Transform
A162209 10.5323 (x^4+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)*(x^2+1)^2*(x^2+x+1)^2*(x^2-x+1)^2*(x+1)^6 ogf
A162209 42.6308 6-x-x^3-2*x^5-x^7-x^9 ogf_with_Euler_Transform
A162210 27.7057 7-x-x^3-x^5-x^6-x^7-x^9-x^11 ogf_with_Euler_Transform
A162211 23.5112 8-x-x^3-x^5-2*x^7-x^9-x^11-x^13 ogf_with_Euler_Transform
A162212 18.0052 -x^8-x^17/(x^2-1)+(9*x^2+x-9)/(x^2-1) ogf_with_Euler_Transform
A162241 6.40306 -(2004+5*x+6*x^8+6*x^6+6*x^4+11*x^3+5*x^5+11*x^7+6*x^2+11*x^11+6*x^12+5*x^13-1998*x^14+x^15+5*x^9+6*x^10)/(-1+x+x^14-x^15) ogf
A162242 6.67669 -(2010+6*x+11*x^8+5*x^6+11*x^4+6*x^3+6*x^5+6*x^7+5*x^2+6*x^11+11*x^12+6*x^13-2004*x^14+6*x^9+5*x^10)/(-1+x+x^14-x^15) ogf
A162254 21.5504 -(-19-7*x+2*x^2)/(x-1)/(x-4)/(x+1) lgdogf
A162254 19.803 -(4+3*x-x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf

A162254 36.6356 -(x+1)*(x-4)/(x-1)^4 ogf
A162254 7.79481 {(-4*n-16)*a(n+4)+(22+n)*a(n+3)+(15+4*n)*a(n+2)+(-3-n)*a(n+1),a(0)=4,a(1)=19,a(2)=51,a(3)=106} ogf
A162256 32.8791 -(-2-7*x+3*x^2)/(x-1)^4 ogf
A162256 19.3903 -(2+7*x-3*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A162256 20.4384 -3*(-5-5*x+2*x^2)/(x-1)/(3*x^2-7*x-2) lgdogf
A162256 8.21979 {(-2*n-8)*a(n+4)-5*a(n+3)*n+(35+10*n)*a(n+2)+(-9-3*n)*a(n+1),a(0)=2,a(1)=15,a(2)=45,a(3)=98} ogf
A162257 18.4444 -(-2+15*x-7*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A162257 20.4384 -(-7-31*x+14*x^2)/(x-1)/(x-2)/(7*x-1) lgdogf
A162257 34.3737 -(7*x-1)*(x-2)/(x-1)^4 ogf
A162257 7.63859 {(2*n+8)*a(n+4)+(-44-17*n)*a(n+3)+(75+22*n)*a(n+2)+(-21-7*n)*a(n+1),a(0)=-2,a(1)=7,a(2)=33,a(3)=82} ogf
A162258 18.4444 -(-1+13*x-6*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A162258 32.8791 -(1-13*x+6*x^2)/(x-1)^4 ogf
A162258 19.9005 -3*(-3-9*x+4*x^2)/(x-1)/(6*x^2-13*x+1) lgdogf
A162258 7.79609 {(n+4)*a(n+4)+(-33-14*n)*a(n+3)+(65+19*n)*a(n+2)+(-18-6*n)*a(n+1),a(0)=-1,a(1)=9,a(2)=36,a(3)=86} ogf
A162259 19.3903 -(-1-43*x+20*x^2)/(x-1)/(10*x^2-21*x+5) lgdogf
A162259 18.0052 -(-5+21*x-10*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A162259 31.5092 -(5-21*x+10*x^2)/(x-1)^4 ogf
A162259 7.41393 {(-5*n-20)*a(n+4)+(77+26*n)*a(n+3)+(-105-31*n)*a(n+2)+(30+10*n)*a(n+1),a(0)=-5,a(1)=1,a(2)=24,a(3)=70} ogf
A162260 21.0436 -(-11-5*x+4*x^2)/(x-1)/(x-2)/(2*x+1) lgdogf
A162260 34.4349 -(2*x+1)*(x-2)/(x-1)^4 ogf
A162260 19.4248 -(2+3*x-2*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A162260 8.1459 {(-2*n-8)*a(n+4)+(8-n)*a(n+3)+(15+5*n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=2,a(1)=11,a(2)=30,a(3)=62} ogf
A162261 19.9005 -(-11*x+5*x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A162261 42.0122 -(-11+5*x)/(x-1)^4 ogf
A162261 28.0082 -3*(-13+5*x)/(x-1)/(5*x-11) lgdogf
A162261 9.95027 {(-11*n-22)*a(n+3)+(55+16*n)*a(n+2)+(-15-5*n)*a(n+1),a(0)=0,a(1)=11,a(2)=39} ogf
A162261 9.95027 {(-22-11*n)*a(n+3)+(55+16*n)*a(n+2)+(-15-5*n)*a(n+1),a(0)=0,a(1)=11,a(2)=39} ogf
A162262 18.4444 -(-3+17*x-8*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A162262 19.9005 -(-5-35*x+16*x^2)/(x-1)/(8*x^2-17*x+3) lgdogf
A162262 32.8791 -(3-17*x+8*x^2)/(x-1)^4 ogf
A162262 7.5622 {(3*n+12)*a(n+4)+(-55-20*n)*a(n+3)+(85+25*n)*a(n+2)+(-8*n-24)*a(n+1),a(0)=-3,a(1)=5,a(2)=30,a(3)=78} ogf
A162263 34.891 (9-7*x+4*x^2)/(x-1)^4 ogf
A162263 20.3531 -(29-13*x+8*x^2)/(x-1)/(4*x^2-7*x+9) lgdogf
A162263 18.7875 -(9-7*x+4*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A162263 7.25457 {(-9*n-36)*a(n+4)+(77+16*n)*a(n+3)+(-35-11*n)*a(n+2)+(12+4*n)*a(n+1),a(0)=9,a(1)=29,a(2)=66,a(3)=126} ogf
A162264 34.891 (7-3*x+2*x^2)/(x-1)^4 ogf
A162264 20.9346 -(25-5*x+4*x^2)/(x-1)/(2*x^2-3*x+7) lgdogf
A162264 18.7875 -(7-3*x+2*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A162264 7.40113 {(7*n+28)*a(n+4)+(-55-10*n)*a(n+3)+(15+5*n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=7,a(1)=25,a(2)=60,a(3)=118} ogf
A162265 32.8791 -(-1-9*x+4*x^2)/(x-1)^4 ogf
A162265 20.4384 -(-13-19*x+8*x^2)/(x-1)/(4*x^2-9*x-1) lgdogf
A162265 19.3903 -(1+9*x-4*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A162265 7.79609 {(-n-4)*a(n+4)+(-11-8*n)*a(n+3)+(45+13*n)*a(n+2)+(-12-4*n)*a(n+1),a(0)=1,a(1)=13,a(2)=42,a(3)=94} ogf
A162266 32.1756 (14-17*x+9*x^2)/(x-1)^4 ogf
A162266 18.0497 -(14-17*x+9*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A162266 18.501 -3*(13-11*x+6*x^2)/(x-1)/(9*x^2-17*x+14) lgdogf
A162266 7.11576 {(-14*n-56)*a(n+4)+(132+31*n)*a(n+3)+(-85-26*n)*a(n+2)+(27+9*n)*a(n+1),a(0)=14,a(1)=39,a(2)=81,a(3)=146} ogf
A162267 43.1007 (6-x+x^2)/(x-1)^4 ogf
A162267 25.2659 -(23-x+2*x^2)/(x-1)/(x^2-x+6) lgdogf
A162267 20.9346 -(6-x+x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A162267 7.71276 {(-6*n-24)*a(n+4)+(44+7*n)*a(n+3)+(-5-2*n)*a(n+2)+(n+3)*a(n+1),a(0)=6,a(1)=23,a(2)=57,a(3)=114} ogf
A162268 33.322 (-5+3*x)/(x^2+2*x-1) ogf
A162268 18.5122 -(-7-10*x+3*x^2)/(3*x-5)/(x^2+2*x-1) lgdogf
A162268 33.322 -(5-3*x)/(x^2-1+2*x) ogf
A162268 16.661 1/2/(-3+x)*(-5-2*x+(25+8*x+8*x^2)^(1/2)) revogf
A162268 11.4903 355-213*x+(-191+214*x+71*x^2)*f(x)+(24-48*x-24*x^2)*f(x)^2 ogf
A162268 18.0119 {-a(n+2)+2*a(n+1)+a(n),a(0)=5,a(1)=7} ogf
A162269 26.9443 -(-5+8*x)/(2*x^2+1-4*x) ogf
A162269 15.493 -1/4*(-5-4*x+(25+8*x+8*x^2)^(1/2))/(4+x) revogf

A162269 16.3084 -4*(3-5*x+4*x^2)/(8*x-5)/(2*x^2-4*x+1) lgdogf
A162269 12.3944 5-8*x+(34-52*x-2*x^2)*f(x)+(-7+28*x-14*x^2)*f(x)^2 ogf
A162269 15.8902 {a(n+2)-4*a(n+1)+2*a(n),a(0)=5,a(1)=12} ogf
A162270 24.8571 -(-5+13*x)/(7*x^2+1-6*x) ogf
A162270 14.9143 -(17-70*x+91*x^2)/(13*x-5)/(7*x^2-6*x+1) lgdogf
A162270 13.8737 -1/2*(-5-6*x+(25+8*x+8*x^2)^(1/2))/(13+7*x) revogf
A162270 9.77985 645-1677*x+(31+358*x-903*x^2)*f(x)+(-32+192*x-224*x^2)*f(x)^2 ogf
A162270 15.2967 {a(n+2)-6*a(n+1)+7*a(n),a(0)=5,a(1)=17} ogf
A162271 21.4494 -(-5+18*x)/(14*x^2+1-8*x) ogf
A162271 12.7675 -1/4*(-5-8*x+(25+8*x+8*x^2)^(1/2))/(9+7*x) revogf
A162271 12.1872 -2*(11-70*x+126*x^2)/(18*x-5)/(14*x^2-8*x+1) lgdogf
A162271 8.79075 380-1368*x+(-31+446*x-1064*x^2)*f(x)+(-9+72*x-126*x^2)*f(x)^2 ogf
A162271 13.4059 {a(n+2)-8*a(n+1)+14*a(n),a(0)=5,a(1)=22} ogf
A162272 22.6477 -(1-2*x)/(-22*x^2-1+10*x) ogf
A162272 23.5914 -(2*x-1)/(22*x^2+1-10*x) ogf
A162272 12.5821 -1/4*(-1-10*x+(1+12*x+12*x^2)^(1/2))/(1+11*x) revogf
A162272 13.4808 -4*(2-11*x+11*x^2)/(2*x-1)/(22*x^2-10*x+1) lgdogf
A162272 10.4851 -7+14*x+(-2-52*x+154*x^2)*f(x)+(9-90*x+198*x^2)*f(x)^2 ogf
A162272 13.8096 {-a(n+2)+10*a(n+1)-22*a(n),a(0)=1,a(1)=8} ogf
A162273 26.0723 -(-2+3*x)/(6*x^2+1-6*x) ogf
A162273 14.6259 -1/3*(-1-3*x+(1+3*x+3*x^2)^(1/2))/(2*x+1) revogf
A162273 15.7806 -3*(3-8*x+6*x^2)/(3*x-2)/(6*x^2-6*x+1) lgdogf
A162273 9.36971 322-483*x+(407+114*x-966*x^2)*f(x)+(-1704*x^2-284+1704*x)*f(x)^2 ogf
A162273 15.7806 {a(n+2)-6*a(n+1)+6*a(n),a(0)=2,a(1)=9} ogf
A162274 14.1115 -(-1-4*x+(1+3*x+3*x^2)^(1/2))/(5+13*x) revogf
A162274 22.3432 -(-2+5*x)/(13*x^2+1-8*x) ogf
A162274 13.4059 -(11-52*x+65*x^2)/(5*x-2)/(13*x^2-8*x+1) lgdogf
A162274 9.08874 98-245*x+(23+212*x-637*x^2)*f(x)+(-36+288*x-468*x^2)*f(x)^2 ogf
A162274 13.4059 {a(n+2)-8*a(n+1)+13*a(n),a(0)=2,a(1)=11} ogf
A162275 18.7089 -(-1-5*x+(1+3*x+3*x^2)^(1/2))/(7+22*x) revogf
A162275 28.4376 -(-2+7*x)/(22*x^2+1-10*x) ogf
A162275 16.9271 -(13-88*x+154*x^2)/(7*x-2)/(22*x^2-10*x+1) lgdogf
A162275 11.6547 170-595*x+(-1+556*x-1870*x^2)*f(x)+(-42+420*x-924*x^2)*f(x)^2 ogf
A162275 17.34 {a(n+2)-10*a(n+1)+22*a(n),a(0)=2,a(1)=13} ogf
A162285 57.8421 (x+1)*(x-1)^2/(x^4+1) ogf
A162285 28.2485 -(-1-3*x+x^5-x^4-4*x^3)/(x-1)/(x+1)/(1+x^4) lgdogf
A162285 20.5879 -1+x+x^2-x^3+(3-2*x-2*x^2+2*x^3+x^4)*f(x)+(-2-2*x^4)*f(x)^2 ogf
A162285 20.5879 -1+x+x^2-x^3+(3-2*x-2*x^2+x^4+2*x^3)*f(x)+(-2-2*x^4)*f(x)^2 ogf
A162285 101.224 -1-x-x^3+x^7 ogf_with_Euler_Transform
A162288 10.4336 (-11+x+11*x^2)/(x^2-1)+x^10/(x^2-1)-x^12/(x^2-1)-x^21/(x^2-1)
ogf_with_Euler_Transform
A162289 20.2641 -(-1-x^6-x^10-x^12-x^16-x^18-x^22-x^28)/(1-x^30) ogf
A162297 11.0891 (-12+x+12*x^2)/(x^2-1)+x^11/(x^2-1)-x^13/(x^2-1)-x^23/(x^2-1)
ogf_with_Euler_Transform
A162301 22.2937 -x^13+(14*x^2+x-14)/(x^2-1) ogf_with_Euler_Transform
A162302 76.522 28/(1-3*x) ogf
A162316 24.1888 (-1-23*x+14*x^2)/(x-1)^3 ogf
A162316 16.5866 -(-1-23*x+14*x^2)/(3*x^2+1-3*x-x^3) ogf
A162316 5.09237 -122763-2823549*x+1718682*x^2+(125287-310237*x+332953*x^2-122763*x^3)
*f(x)+(-7572*x^2-2524+7572*x+2524*x^3)*f(x)^2 ogf
A162316 14.5133 -2*(-13-9*x+7*x^2)/(x-1)/(14*x^2-23*x-1) lgdogf
A162316 10.7506 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=26,a(2)=61} ogf
A162321 13.2864 x^14/(x^2-1)-x^16/(x^2-1)+(15*x^2+x-15)/(x^2-1) ogf_with_Euler_Transform
A162326 6.64245 -1/2*(x-1+2*(9*x-1)^(1/2)*(x-1)^(1/2)*x-(9*x-1)^(1/2)*(x-1)^(1/2))
/(9*x-1)^(1/2)/(x-1)^(3/2)/x lgdogf
A162326 13.2849 -1/4*(-(x-1)^(1/2)+(9*x-1)^(1/2))/(x-1)^(1/2)/x ogf
A162326 19.5122 1+(-1+x)*f(x)+(2*x-2*x^2)*f(x)^2 ogf
A162326 26.0163 x*(-1+2*x)/(2*x+1)/(x-1) revogf
A162326 8.91986 {(9*n+18)*a(n+1)+(-10*n-26)*a(n+2)+(n+4)*a(n+3),a(0)=1,a(1)=3,a(2)=13}
ogf
A162327 13.4791 x^15/(x^2-1)-x^17/(x^2-1)+(-16+x+16*x^2)/(x^2-1) ogf_with_Euler_Transform
A162328 13.8144 x^16/(x^2-1)-x^18/(x^2-1)+(-17+x+17*x^2)/(x^2-1) ogf_with_Euler_Transform
A162330 21.4154 -(-2+x+x^4-x^2-x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A162330 26.607 -(-2+x+x^4-x^3-x^2)/(x^5+1-x-x^4) ogf
A162330 12.5433 -(x^2-2*x-1)*(x^5+x^4+4*x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3-x^2+x-2)
lgdogf
A162330 25.0866 -2+x-x^2-x^3+x^4+(1-x+x^5-x^4)*f(x) ogf
A162346 14.0826 x^17/(x^2-1)-x^19/(x^2-1)+(-18+x+18*x^2)/(x^2-1) ogf_with_Euler_Transform
A162347 10.2036 -(19-2*x^3-x-38*x^4+19*x^2-19*x^15+x^16)/(x^15-1+2*x^4-x^2)
ogf_with_Euler_Transform
A162356 23.8487 -(-2+7*x)/(14*x^2+1-8*x) ogf
A162356 14.6761 -(9-56*x+98*x^2)/(7*x-2)/(14*x^2-8*x+1) lgdogf
A162356 14.6761 -1/7*(-1-4*x+(1+x+2*x^2)^(1/2))/(2*x+1) revogf

A162356 9.5395 98-343*x+(-17+280*x-686*x^2)*f(x)+(-16+128*x-224*x^2)*f(x)^2 ogf
A162356 14.6761 {a(n+2)-8*a(n+1)+14*a(n),a(0)=2,a(1)=9} ogf
A162359 13.7966 -(20-x-20*x^2-20*x^16+x^17)/(-1+x^2+x^16) ogf_with_Euler_Transform
A162360 14.0982 -(21-x-21*x^2-21*x^17+x^18)/(-1+x^2+x^17) ogf_with_Euler_Transform
A162364 25.8035 -(22-x-22*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162364 26.9763 -(22-x-22*x^2)/(x^2-1) ogf_with_Euler_Transform
A162364 15.2174 {-a(n+3)+a(n+1),a(0)=22,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162365 26.0723 -(23-x-23*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162365 27.2574 -(23-x-23*x^2)/(x^2-1) ogf_with_Euler_Transform
A162365 15.3759 {-a(n+3)+a(n+1),a(0)=23,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162366 26.4754 -(24-x-24*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162366 27.6789 -(24-x-24*x^2)/(x^2-1) ogf_with_Euler_Transform
A162366 15.6137 {-a(n+3)+a(n+1),a(0)=24,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162367 27.1474 -(25-x-25*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162367 28.3814 -(25-x-25*x^2)/(x^2-1) ogf_with_Euler_Transform
A162367 16.01 {-a(n+3)+a(n+1),a(0)=25,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162368 27.5506 -(26-x-26*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162368 28.8029 -(26-x-26*x^2)/(x^2-1) ogf_with_Euler_Transform
A162368 16.2478 {-a(n+3)+a(n+1),a(0)=26,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162369 27.685 -(27-x-27*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162369 28.9434 -(27-x-27*x^2)/(x^2-1) ogf_with_Euler_Transform
A162369 16.327 {-a(n+3)+a(n+1),a(0)=27,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162370 28.3569 -(28-x-28*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162370 29.6459 -(28-x-28*x^2)/(x^2-1) ogf_with_Euler_Transform
A162370 16.7233 {-a(n+3)+a(n+1),a(0)=28,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162376 26.3417 -(29-x-29*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162376 27.5391 -(29-x-29*x^2)/(x^2-1) ogf_with_Euler_Transform
A162376 15.5349 {-a(n+3)+a(n+1),a(0)=29,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162377 26.4741 -(30-x-30*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162377 27.6775 -(30-x-30*x^2)/(x^2-1) ogf_with_Euler_Transform
A162377 15.6129 {-a(n+3)+a(n+1),a(0)=30,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162378 26.8712 -(31-x-31*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162378 28.0926 -(31-x-31*x^2)/(x^2-1) ogf_with_Euler_Transform
A162378 15.8471 {-a(n+3)+a(n+1),a(0)=31,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162379 24.8776 -(32-x-32*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162379 26.0084 -(32-x-32*x^2)/(x^2-1) ogf_with_Euler_Transform
A162379 14.6714 {-a(n+3)+a(n+1),a(0)=32,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162380 25.0078 -(33-x-33*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162380 26.1446 -(33-x-33*x^2)/(x^2-1) ogf_with_Euler_Transform
A162380 14.7482 {-a(n+3)+a(n+1),a(0)=33,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162381 25.0078 -(34-x-34*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162381 26.1446 -(34-x-34*x^2)/(x^2-1) ogf_with_Euler_Transform
A162381 14.7482 {-a(n+3)+a(n+1),a(0)=34,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162384 23.1715 -(35-x-35*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162384 24.2247 -(35-x-35*x^2)/(x^2-1) ogf_with_Euler_Transform
A162384 13.6652 {-a(n+3)+a(n+1),a(0)=35,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162388 23.2995 -(36-x-36*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162388 24.3585 -(36-x-36*x^2)/(x^2-1) ogf_with_Euler_Transform
A162388 13.7407 {-a(n+3)+a(n+1),a(0)=36,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162389 23.2995 -(37-x-37*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162389 24.3585 -(37-x-37*x^2)/(x^2-1) ogf_with_Euler_Transform
A162389 13.7407 {-a(n+3)+a(n+1),a(0)=37,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162392 23.9396 -(38-x-38*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162392 25.0277 -(38-x-38*x^2)/(x^2-1) ogf_with_Euler_Transform
A162392 14.1182 {-a(n+3)+a(n+1),a(0)=38,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162395 64.5483 -(x-1)/(x+1)^3 ogf
A162395 43.0322 -2*(-2+x)/(x-1)/(x+1) lgdogf
A162395 11.4389 -321+321*x+(557+727*x+963*x^2+321*x^3)*f(x)+(-708*x^2-236-708*x-236*x^3)
*f(x)^2 ogf
A162395 150.613 -4+3*x ogf_with_Euler_Transform
A162395 39.2903 {a(n+2),a(0)=-4,a(1)=3} ogf_with_Euler_Transform
A162395 17.0505 {a(n+3)+3*a(n+2)+3*a(n+1)+a(n),a(0)=1,a(1)=-4,a(2)=9} ogf
A162396 39.6766 -(5+2*x)/(-1+2*x^2) ogf
A162396 21.5387 -2*(1+10*x+2*x^2)/(2*x+5)/(2*x^2-1) lgdogf
A162396 35.8978 -5-2*x+(1-2*x^2)*f(x) ogf
A162396 21.5387 1/4*(-5+(25+8*x+8*x^2)^(1/2))/(1+x) revogf
A162396 9.79032 1/46*46^(1/2)*23^(1/2)*(-arcsinh(1/23*46^(1/2))+arcsinh(1/23*46^(1/2)
*(x+1))) revegf
A162396 25.1285 {-a(n+2)+2*a(n),a(0)=5,a(1)=2} ogf
A162397 42.7248 -(x-1)*(x+1)/(x^2+x+1)^2 ogf
A162397 27.7134 -2*(-1-3*x+x^3)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A162397 102.54 -2-x+2*x^2 ogf_with_Euler_Transform
A162397 11.9232 -71+71*x^2+(80+142*x+204*x^2+142*x^3+71*x^4)*f(x)

+(-27*x^2-18*x^3-9-18*x-9*x^4)*f(x)^2 ogf
A162397 11.9232 -71+71*x^2+(80+142*x+204*x^2+71*x^4+142*x^3)*f(x)
+(-27*x^2-18*x^3-9-18*x-9*x^4)*f(x)^2 ogf
A162397 12.2071 {(-12-7*n-n^2)*a(n+1)+(-6*n-8-n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=
1,a(1)=-2,a(2)=0} ogf
A162397 33.0773 {a(n+3),a(0)=-2,a(1)=-1,a(2)=2} ogf_with_Euler_Transform
A162399 24.1956 -(39-x-39*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162399 25.2954 -(39-x-39*x^2)/(x^2-1) ogf_with_Euler_Transform
A162399 14.2692 {-a(n+3)+a(n+1),a(0)=39,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162402 24.3236 -(40-x-40*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162402 25.4293 -(40-x-40*x^2)/(x^2-1) ogf_with_Euler_Transform
A162402 14.3447 {-a(n+3)+a(n+1),a(0)=40,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162403 24.5797 -(41-x-41*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162403 25.6969 -(41-x-41*x^2)/(x^2-1) ogf_with_Euler_Transform
A162403 14.4957 {-a(n+3)+a(n+1),a(0)=41,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162411 24.9637 -(42-x-42*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162411 26.0984 -(42-x-42*x^2)/(x^2-1) ogf_with_Euler_Transform
A162411 14.7222 {-a(n+3)+a(n+1),a(0)=42,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162412 24.9637 -(43-x-43*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162412 26.0984 -(43-x-43*x^2)/(x^2-1) ogf_with_Euler_Transform
A162412 14.7222 {-a(n+3)+a(n+1),a(0)=43,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162413 25.2198 -(44-x-44*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162413 26.3661 -(44-x-44*x^2)/(x^2-1) ogf_with_Euler_Transform
A162413 14.8732 {-a(n+3)+a(n+1),a(0)=44,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162418 25.6038 -(45-x-45*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162418 26.7676 -(45-x-45*x^2)/(x^2-1) ogf_with_Euler_Transform
A162418 15.0997 {-a(n+3)+a(n+1),a(0)=45,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162436 9.55573 (1+3^(1/2))*(-ln(1+3^(1/2))+ln(3^(1/2)*x+3^(1/2)+(1+3*x^2+6*x)^(1/2)))
/(3^(1/2)+3) revegf
A162436 41.2405 -(-1-3*x)/(1-3*x^2) ogf
A162436 41.2405 -(3*x+1)/(-1+3*x^2) ogf
A162436 17.4127 -1-3*x+(-3-12*x-3*x^2)*f(x)+(4-12*x^2)*f(x)^2 ogf
A162436 23.0462 -3*(1+2*x+3*x^2)/(3*x+1)/(3*x^2-1) lgdogf
A162436 21.7658 1/6*(-1+(1+12*x+12*x^2)^(1/2))/(1+x) revogf
A162436 27.0196 {a(n+2)-3*a(n),a(0)=1,a(1)=3} ogf
A162452 25.7318 -(46-x-46*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162452 26.9015 -(46-x-46*x^2)/(x^2-1) ogf_with_Euler_Transform
A162452 15.1752 {-a(n+3)+a(n+1),a(0)=46,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162456 23.2486 -(47-x-47*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162456 24.3054 -(47-x-47*x^2)/(x^2-1) ogf_with_Euler_Transform
A162456 13.7107 {-a(n+3)+a(n+1),a(0)=47,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162458 19.7578 (-39+27*x+2*x^4+3*x^2+2*x^3+x^6+x^8+x^11+x^38)/(x-1) ogf
A162460 16.3663 -(-2*x-x^4+x^3+4*x^2)/(1-3*x-x^2+5*x^3+x^4-x^5) ogf
A162460 17.4821 -(2-4*x-x^2+x^3)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf
A162460 8.64285 -2*(1+x+13*x^3+x^7-2*x^6-7*x^5+13*x^4-14*x^2)/(x+1)/(x^2-3*x+1)/(x^2+x-1)
/(x^3-x^2-4*x+2) lgdogf
A162461 23.5 -(48-x-48*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162461 24.5681 -(48-x-48*x^2)/(x^2-1) ogf_with_Euler_Transform
A162461 13.859 {-a(n+3)+a(n+1),a(0)=48,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162466 30.0326 -(-1-8*x)/(1-12*x^2) ogf
A162466 30.0326 -(1+8*x)/(-1+12*x^2) ogf
A162466 11.551 -10-80*x+(-9-152*x-120*x^2)*f(x)+(19-228*x^2)*f(x)^2 ogf
A162466 16.6848 -8*(1+3*x+12*x^2)/(8*x+1)/(12*x^2-1) lgdogf
A162466 6.00651 1/6*(4*3^(1/2)+3)*(-ln(4/3*3^(1/2)+1)+ln(4/3*3^(1/2)+2*3^(1/2)
*x+(1+12*x^2+16*x)^(1/2)))/(3^(1/2)+4) revegf
A162466 15.8066 1/8*(-1+(48*x^2+32*x+1)^(1/2))/(2+3*x) revogf
A162466 20.0217 {a(n+2)-12*a(n),a(0)=1,a(1)=8} ogf
A162469 23.6256 -(49-x-49*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162469 24.6995 -(49-x-49*x^2)/(x^2-1) ogf_with_Euler_Transform
A162469 13.9331 {-a(n+3)+a(n+1),a(0)=49,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162475 10.0974 1-4*x+6*x^2+x^4-4*x^3+(-1+4*x-6*x^2-x^4+4*x^3)*f(x)+x*f(x)^2 ogf
A162475 10.0974 1-4*x+6*x^2-4*x^3+x^4+(-1+4*x-6*x^2+4*x^3-x^4)*f(x)+x*f(x)^2 ogf
A162476 14.572 1-2*x+x^2+(-1+3*x-3*x^2+x^3)*f(x)+x*f(x)^2 ogf
A162477 19.8981 -1+(1-2*x+x^2)*f(x)-x*f(x)^2 ogf
A162477 15.9185 -1/2*(-1-2*x+(1+4*x+4*x^3)^(1/2))/x revogf
A162477 11.6072 -1/2*(2*x-x^2-1+(1-8*x+x^4+6*x^2-4*x^3)^(1/2))/x ogf
A162478 14.842 -2*(1+3*x)/(x-1)/(x^4-4*x^3+6*x^2-8*x+1) lgdogf
A162478 11.2015 1-4*x+6*x^2+x^4-4*x^3+(-1+8*x-6*x^2+4*x^3-x^4)*f(x)^2 ogf
A162478 11.2015 1-4*x+6*x^2-4*x^3+x^4+(-1+8*x-6*x^2+4*x^3-x^4)*f(x)^2 ogf
A162478 15.2226 1/(1-8*x+x^4+6*x^2-4*x^3)^(1/2)*(x-1)^2 ogf
A162479 11.1069 -(3-2*x-4*x^3+x^4+6*x^2)/(x-1)/(x^4-4*x^3+6*x^2-8*x+1) lgdogf
A162479 14.6285 -1+2*x-x^2+(1-8*x+x^4+6*x^2-4*x^3)*f(x)^2 ogf
A162479 15.7834 -1/(1-8*x+x^4+6*x^2-4*x^3)^(1/2)*(x-1) ogf

A162480 14.3527 -2*(x-2)*(x^2-x+1)/(x^4-4*x^3+6*x^2-8*x+1) lgdogf
A162480 18.2671 1+(-1+8*x-6*x^2+4*x^3-x^4)*f(x)^2 ogf
A162480 19.4456 1/(1-8*x+x^4+6*x^2-4*x^3)^(1/2) ogf
A162481 11.1977 1+(-1+3*x-3*x^2+x^3)*f(x)+(-3*x^2-x^4+x+3*x^3)*f(x)^2 ogf
A162482 17.2452 -1+(1-4*x+3*x^2-x^3)*f(x)-x^2*f(x)^2 ogf
A162483 23.6797 -(-3+6*x-x^2)/(4*x^2+1-4*x-x^3) ogf
A162483 24.469 -(3-6*x+x^2)/(x-1)/(x^2-3*x+1) ogf
A162483 12.8784 -(6-22*x-12*x^3+x^4+29*x^2)/(x-1)/(x^2-3*x+1)/(x^2-6*x+3) lgdogf
A162483 7.89324 1806-3612*x+602*x^2+(1363-1522*x-1753*x^2+602*x^3)*f(x)
+(-2620*x^2-655+2620*x+655*x^3)*f(x)^2 ogf
A162483 13.8504 {a(n+3)-4*a(n+2)+4*a(n+1)-a(n),a(0)=3,a(1)=6,a(2)=13} ogf
A162484 12.7362 -(2+4*x-4*x^3-6*x^2)/(2*x^2-1+2*x-x^4-2*x^3) ogf
A162484 11.9233 -2*(-1-2*x+3*x^2+2*x^3)/(x-1)/(x+1)/(x^2+2*x-1) ogf
A162484 7.18453 -2*(2-x-2*x^3+x^6+3*x^5+2*x^4-x^2)/(x-1)/(x+1)/(x^2+2*x-1)
/(2*x^3+3*x^2-2*x-1) lgdogf
A162484 4.95923 446+892*x-1338*x^2-892*x^3+(-557-222*x+1448*x^2+222*x^3-223*x^4)*f(x)
+(-334*x^2+167-334*x+167*x^4+334*x^3)*f(x)^2 ogf
A162485 11.2661 -(-4+2*x+2*x^3+4*x^2)/(-2*x^2+1-2*x+x^4+2*x^3) ogf
A162485 7.29915 -(3+4*x+x^6+4*x^5+9*x^4-13*x^2)/(x-1)/(x+1)/(x^2+2*x-1)/(x^3+2*x^2+x-2)
lgdogf
A162485 12.0521 -2*(-2+x+2*x^2+x^3)/(x-1)/(x+1)/(x^2+2*x-1) ogf
A162485 4.84336 136-68*x-136*x^2-68*x^3+(634-266*x-600*x^2-402*x^3-34*x^4)*f(x)
+(-167+334*x+334*x^2-334*x^3-167*x^4)*f(x)^2 ogf
A162487 1.42219 4+(-4+4*x)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A162492 23.7513 -(50-x-50*x^2)/(-1+x^2) ogf_with_Euler_Transform
A162492 24.8309 -(50-x-50*x^2)/(x^2-1) ogf_with_Euler_Transform
A162492 14.0072 {-a(n+3)+a(n+1),a(0)=50,a(1)=-1,a(2)=0} ogf_with_Euler_Transform
A162495 19.7269 (-3/x^13+3/x^9+1/x^12-1)/(x-1)/(1+x)/(x^2+1)*x^13
ogf_with_Euler_Transform
A162496 15.7133 (x^4+1)*(x^4-x^2+1)*(x^2+1)^2*(x^2+x+1)^2*(x^2-x+1)^2*(x+1)^4 ogf
A162496 59.9071 4-x-x^5-x^7-x^11 ogf_with_Euler_Transform
A162497 7.93462 -(x^2+1)*(x^2+x+1)*(x^2-x+1)*(1+x^4+x^3+x^2+x)*(x^4-x^3+x^2-x+1)*(x+1)
^3/(x-1)/(x^16+x^14-x^10-x^8-x^6+x^2+1) ogf
A162500 21.9218 (-3/x^11+1/x^9+3/x^8-1)/(x-1)/(x^2+x+1)*x^11 ogf_with_Euler_Transform
A162500 24.7323 (x+1)*(x^2-x+1)*(x^6+x^3+1)*(x^2+x+1)^3 ogf
A162500 9.45647 3*(1+2*x+5*x^10+4*x^3+4*x^9+3*x^8+8*x^7+6*x^6+4*x^5+6*x^4+2*x^2)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1) lgdogf
A162505 20.8472 (4/x^11-4/x^14+1/x^12-1)/(x-1)/(x^2+x+1)*x^14 ogf_with_Euler_Transform
A162505 14.8909 (x^2+1)*(x^4-x^2+1)*(x^6+x^3+1)*(x+1)^2*(x^2-x+1)^2*(x^2+x+1)^4 ogf
A162505 7.81771 {-8327*a(n+3)*n-6720*a(n+3)-1396*a(n+3)*n^2+211*a(n+3)*n^3+13871*a(n)
*n+136*a(n)*n^2-127*a(n)*n^3,a(0)=4,a(1)=0,a(2)=-1} ogf_with_Euler_Transform
A162513 19.4081 (5/x^14+1/x^15-5/x^17-1)/(x-1)/(x^2+x+1)*x^17 ogf_with_Euler_Transform
A162520 8.53517 -(-1-x-x^3-x^5-x^7-x^9-x^11-x^13-x^15-x^17+9*x^19)/(x^2+x+1)/(x^2-x+1)
/(x^6+x^3+1)/(x^6-x^3+1)/(x-1)^2/(x+1)^2 ogf
A162520 13.8069 -(1+x+x^3+x^5+x^7+x^9+x^11+x^13+x^15+x^17-9*x^19)/(-1+x^2+x^18-x^20) ogf
A162533 11.9998 -(-1+2*x-8*x^3+4*x^4)/(x-1)/(2*x^2+2*x-1)/(2*x^2-2*x+1) lgdogf
A162533 17.8376 -1+2*x-x^2+(1-4*x+4*x^2-4*x^4)*f(x)^2 ogf
A162533 14.3476 -1/(-(-1+2*x+2*x^2)*(2*x^2-2*x+1))^(1/2)*(x-1) ogf
A162533 17.8376 -x^2+2*x-1+(1-4*x+4*x^2-4*x^4)*f(x)^2 ogf
A162539 11.7467 -6/(x^3-1)+1/(x-1)/(x^2+x+1)*x^2*(1+6*x)-1/(x-1)/(x^2+x+1)*x^20
ogf_with_Euler_Transform
A162540 30.4357 (5+15*x-5*x^2+x^3)/(x-1)^4 ogf
A162540 17.5851 -(35+35*x+x^3-7*x^2)/(x-1)/(x^3-5*x^2+15*x+5) lgdogf
A162540 17.9847 -(5+15*x+x^3-5*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A162540 6.18226
-15895-47685*x+15895*x^2-3179*x^3+(1899-16556*x+20354*x^2-12972*x^3+3179*x^4)*f(x)
+(256-1024*x+1536*x^2-1024*x^3+256*x^4)*f(x)^2 ogf
A162540 16.8368 {(-2*n-9)*a(n+1)+(2*n+3)*a(n+2),a(0)=5,a(1)=35} ogf
A162543 18.421 1+(-1+x-x^2)*f(x)+(x^3+x)*f(x)^2 ogf
A162548 17.4793 1+(-1-x-x^2)*f(x)+(2*x^3+2*x)*f(x)^2 ogf
A162551 19.5026 -4*x+(2-8*x)*f(x)+(x-4*x^2)*f(x)^2 ogf
A162551 10.8703 1/8*((x^2+12*x+4)^(1/2)*x+2*(x^2+12*x+4)^(1/2)-4-8*x+x^2)/x^2 revogf
A162551 17.9213 8*x/(1-4*x)^(1/2)/(1+(1-4*x)^(1/2))^2 ogf
A162551 17.9213 8/(-4*x+1)^(1/2)/(1+(-4*x+1)^(1/2))^2 ogf
A162551 11.4326 {(-12-14*n-4*n^2)*a(n+1)+(3+n^2+4*n)*a(n+2),a(0)=0,a(1)=2} ogf
A162557 23.8487 -(-1+3*x)/(13*x^2+1-8*x) ogf
A162557 24.8856 -(3*x-1)/(13*x^2+1-8*x) ogf
A162557 14.3092 -(5-26*x+39*x^2)/(-1+3*x)/(13*x^2-8*x+1) lgdogf
A162557 13.3109 -1/2*(-1-8*x+(1+4*x+12*x^2)^(1/2))/(3+13*x) revogf
A162557 10.2209 11-33*x+(3+46*x-143*x^2)*f(x)+(-14+112*x-182*x^2)*f(x)^2 ogf
A162557 14.6761 {a(n+2)-8*a(n+1)+13*a(n),a(0)=1,a(1)=5} ogf
A162558 22.1684 -(-1+4*x)/(22*x^2+1-10*x) ogf
A162558 23.0921 -(4*x-1)/(22*x^2+1-10*x) ogf

A162558 12.5957 -1/4*(-1-10*x+(1+4*x+12*x^2)^(1/2))/(2+11*x) revogf
A162558 12.8886 -2*(3-22*x+44*x^2)/(-1+4*x)/(22*x^2-10*x+1) lgdogf
A162558 8.79698 161-644*x+(2+958*x-3542*x^2)*f(x)+(-3586*x^2-163+1630*x)*f(x)^2 ogf
A162558 13.8553 {a(n+2)-10*a(n+1)+22*a(n),a(0)=1,a(1)=6} ogf
A162559 22.4166 (-2-x+(4+3*x+3*x^2)^(1/2))/(-1+2*x) revogf
A162559 39.229 (x-4)/(-1+2*x+2*x^2) ogf
A162559 21.7939 -(-7-16*x+2*x^2)/(x-4)/(2*x^2+2*x-1) lgdogf
A162559 13.5273 284-71*x+(-191+172*x+142*x^2)*f(x)+(30-60*x-60*x^2)*f(x)^2 ogf
A162559 20.1175 {-a(n+2)+2*a(n+1)+2*a(n),a(0)=4,a(1)=7} ogf
A162560 24.4707 -(-3+10*x)/(6*x^2+1-6*x) ogf
A162560 13.9833 -1/4*(-3-6*x+(9-4*x+12*x^2)^(1/2))/(5+3*x) revogf
A162560 14.6824 -4*(2-9*x+15*x^2)/(10*x-3)/(6*x^2-6*x+1) lgdogf
A162560 8.63673 -411+1370*x+(1298-4692*x+822*x^2)*f(x)+(-2322*x^2-387+2322*x)*f(x)^2 ogf
A162560 15.4552 {a(n+2)-6*a(n+1)+6*a(n),a(0)=3,a(1)=8} ogf
A162561 15.0555 -(-2-5*x+(4+3*x+3*x^2)^(1/2))/(17+22*x) revogf
A162561 22.5832 -(-4+17*x)/(22*x^2+1-10*x) ogf
A162561 13.3446 -(23-176*x+374*x^2)/(17*x-4)/(22*x^2-10*x+1) lgdogf
A162561 8.89641 1252-5321*x+(-97+2212*x-6886*x^2)*f(x)+(-54+540*x-1188*x^2)*f(x)^2 ogf
A162561 14.3211 {a(n+2)-10*a(n+1)+22*a(n),a(0)=4,a(1)=23} ogf
A162562 27.4814 (-5+2*x)/(-1+2*x+2*x^2) ogf
A162562 28.7305 -(5-2*x)/(2*x^2-1+2*x) ogf
A162562 17.083 -4*(-2-5*x+x^2)/(2*x-5)/(2*x^2+2*x-1) lgdogf
A162562 15.4164 1/4*(-5-2*x+(25+12*x+12*x^2)^(1/2))/(x-1) revogf
A162562 11.705 145-58*x+(-74+76*x+58*x^2)*f(x)+(9-18*x-18*x^2)*f(x)^2 ogf
A162562 16.207 {-a(n+2)+2*a(n+1)+2*a(n),a(0)=5,a(1)=8} ogf
A162563 31.0238 -(-5+7*x)/(x^2+1-4*x) ogf
A162563 18.0972 -(13-10*x+7*x^2)/(7*x-5)/(x^2-4*x+1) lgdogf
A162563 15.5119 -1/2*(-5-4*x+(25+12*x+12*x^2)^(1/2))/(7+x) revogf
A162563 10.8583 -205+287*x+(251-458*x+41*x^2)*f(x)+(-42+168*x-42*x^2)*f(x)^2 ogf
A162563 17.6081 {a(n+2)-4*a(n+1)+a(n),a(0)=5,a(1)=13} ogf
A162572 2.35038 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 ogf
A162595 11.4785 -7/(-1+x^3)+1/(x-1)*(7*x+1)*x^2/(x^2+x+1)-1/(x-1)*x^23/(x^2+x+1)
ogf_with_Euler_Transform
A162596 11.3919 -(1-x^3-2*x^6+x^12+x^15+x^9)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^9 ogf
A162602 17.17 -(9-x^2-9*x^3+9*x^24-x^26)/(-1+x^3-x^24) ogf_with_Euler_Transform
A162607 36.1792 (1-3*x+5*x^2)/(x-1)^4 ogf
A162607 18.5308 -(-x-5*x^3+3*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A162607 23.0231 -(1+x+10*x^2)/(x-1)/(5*x^2-3*x+1) lgdogf
A162607 6.60663 667*x-2001*x^2+3335*x^3+(-667+3343*x-6027*x^2+6043*x^3-667*x^4)*f(x)
+(-675+2700*x-4050*x^2+2700*x^3-675*x^4)*f(x)^2 ogf
A162607 8.4418 {(n+3)*a(n+4)+(-9-4*n)*a(n+3)+(7+8*n)*a(n+2)+(-10-5*n)*a(n+1),a(0)=0,a(1)=
1,a(2)=1,a(3)=3} ogf
A162617 27.7538 -(10-x^2-10*x^3)/(-1+x^3) ogf_with_Euler_Transform
A162617 15.0836 {-a(n+4)+a(n+1),a(0)=10,a(1)=0,a(2)=-1,a(3)=0} ogf_with_Euler_Transform
A162626 10.5344 (-4-50*x^3+6*x^6-29*x^5+55*x^4+18*x^2)/(x-1)
/(3*x^6-11*x^5+14*x^4-6*x^3+1) lgdogf
A162626 13.4404 -(-2*x+22*x^6-6*x^7+12*x^4-28*x^5)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A162626 19.9883 2*(1+14*x^4-11*x^5-6*x^3+3*x^6)/(x-1)^4 ogf
A162628 25.8579 -(11-x^2-11*x^3)/(-1+x^3) ogf_with_Euler_Transform
A162628 14.0532 {-a(n+4)+a(n+1),a(0)=11,a(1)=0,a(2)=-1,a(3)=0} ogf_with_Euler_Transform
A162629 27.4573 -(12-x^2-12*x^3)/(-1+x^3) ogf_with_Euler_Transform
A162629 14.9225 {-a(n+4)+a(n+1),a(0)=12,a(1)=0,a(2)=-1,a(3)=0} ogf_with_Euler_Transform
A162631 25.1525 -(13-x^2-13*x^3)/(-1+x^3) ogf_with_Euler_Transform
A162631 13.6699 {-a(n+4)+a(n+1),a(0)=13,a(1)=0,a(2)=-1,a(3)=0} ogf_with_Euler_Transform
A162632 24.3347 -(14-x^2-14*x^3)/(-1+x^3) ogf_with_Euler_Transform
A162632 13.2254 {-a(n+4)+a(n+1),a(0)=14,a(1)=0,a(2)=-1,a(3)=0} ogf_with_Euler_Transform
A162635 25.236 -(15-x^2-15*x^3)/(-1+x^3) ogf_with_Euler_Transform
A162635 13.7152 {-a(n+4)+a(n+1),a(0)=15,a(1)=0,a(2)=-1,a(3)=0} ogf_with_Euler_Transform
A162636 26.0086 -(16-x^2-16*x^3)/(-1+x^3) ogf_with_Euler_Transform
A162636 14.1351 {-a(n+4)+a(n+1),a(0)=16,a(1)=0,a(2)=-1,a(3)=0} ogf_with_Euler_Transform
A162637 26.7811 -(17-x^2-17*x^3)/(-1+x^3) ogf_with_Euler_Transform
A162637 14.5549 {-a(n+4)+a(n+1),a(0)=17,a(1)=0,a(2)=-1,a(3)=0} ogf_with_Euler_Transform
A162638 25.5515 -(18-x^2-18*x^3)/(-1+x^3) ogf_with_Euler_Transform
A162638 13.8867 {-a(n+4)+a(n+1),a(0)=18,a(1)=0,a(2)=-1,a(3)=0} ogf_with_Euler_Transform
A162639 24.0806 -(19-x^2-19*x^3)/(-1+x^3) ogf_with_Euler_Transform
A162639 13.0873 {-a(n+4)+a(n+1),a(0)=19,a(1)=0,a(2)=-1,a(3)=0} ogf_with_Euler_Transform
A162640 22.7501 -(20-x^2-20*x^3)/(-1+x^3) ogf_with_Euler_Transform
A162640 12.3642 {-a(n+4)+a(n+1),a(0)=20,a(1)=0,a(2)=-1,a(3)=0} ogf_with_Euler_Transform
A162646 23.2446 -(21-x^2-21*x^3)/(-1+x^3) ogf_with_Euler_Transform
A162646 12.6329 {-a(n+4)+a(n+1),a(0)=21,a(1)=0,a(2)=-1,a(3)=0} ogf_with_Euler_Transform
A162666 20.8996 -(-1+10*x)/(98*x^2+1-20*x) ogf
A162666 12.3498 -2*(5-98*x+490*x^2)/(10*x-1)/(98*x^2-20*x+1) lgdogf
A162666 9.36879 24-240*x+(-23+470*x-2352*x^2)*f(x)+(-1+20*x-98*x^2)*f(x)^2 ogf

A162666 13.2534 {a(n+2)-20*a(n+1)+98*a(n),a(0)=1,a(1)=10} ogf
A162667 20.8996 -(-1+10*x)/(97*x^2+1-20*x) ogf
A162667 12.3498 -2*(5-97*x+485*x^2)/(10*x-1)/(97*x^2-20*x+1) lgdogf
A162667 9.20999 47-470*x+(-44+910*x-4559*x^2)*f(x)+(-3+60*x-291*x^2)*f(x)^2 ogf
A162667 13.2534 {a(n+2)-20*a(n+1)+97*a(n),a(0)=1,a(1)=10} ogf
A162668 92.2756 -5/(x-1) lgdogf
A162668 19.9515 -8*x/(-1+5*x+x^5-10*x^2+10*x^3-5*x^4) ogf
A162668 73.8205 -8/(x-1)^5 ogf
A162668 17.5763 {(n+1)*a(n+2)+(-5-n)*a(n+1),a(0)=0,a(1)=8} ogf
A162669 11.68 -144*x/(-1+7*x+21*x^5-21*x^2+35*x^3-35*x^4-7*x^6+x^7) ogf
A162669 51.5866 -144/(x-1)^7 ogf
A162669 77.3799 -7/(x-1) lgdogf
A162669 14.0691 {(n+1)*a(n+2)+(-7-n)*a(n+1),a(0)=0,a(1)=144} ogf
A162670 27.5857 -(1+200*x)/(100*x^2-1+x) lgdogf
A162670 38.9445 -1/(-1+x+100*x^2) ogf
A162670 18.3905 1/200/x*(-1-x+(1+2*x+401*x^2)^(1/2)) revogf
A162670 16.9758 {-a(n+2)+a(n+1)+100*a(n),a(0)=1,a(1)=1} ogf
A162671 7.18578 -(1+202*x-4*x^3-3*x^4+2*x^5+102*x^2)/(x^2+10*x-1)/(x^2-10*x-1)/(x^2-x-1)
lgdogf
A162671 19.1621 -(1+x-x^2)/(-1+102*x^2-x^4) ogf
A162671 14.3716 -(x^2-x-1)/(x^2+10*x-1)/(x^2-10*x-1) ogf
A162671 4.70342 9793+9793*x-9793*x^2+(-2110995-2101202*x+3100088*x^2-9793*x^4)*f(x)
+(2101202-214322604*x^2+2101202*x^4)*f(x)^2 ogf
A162672 22.2033 -(-11+90*x^10+10*x-90*x^9)/(x-1)^2 ogf
A162672 11.614 2*(6-5*x-765*x^9+405*x^8+360*x^10)/(x-1)/(90*x^10-90*x^9+10*x-11) lgdogf
A162673 14.0376 -(-4*x-4*x^3-28*x^2)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A162673 22.1199 -3*(4+10*x+x^2)/(x-1)/(x^2+7*x+1) lgdogf
A162673 33.1798 -4*(1+7*x+x^2)/(x-1)^5 ogf
A162673 8.3903 {(n+3)*a(n+4)+6*a(n+3)*n+(-36-6*n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=
4,a(2)=48,a(3)=204} ogf
A162674 18.1271 -(1+90*x+x^4+298*x^2+90*x^3)/(x-1)^7 ogf
A162674 9.45763 -(97+1136*x+364*x^3+3*x^4+1760*x^2)/(x-1)/(x^4+90*x^3+298*x^2+90*x+1)
lgdogf
A162674 8.47502 -(x+90*x^4+298*x^3+x^5+90*x^2)
/(-1+7*x+21*x^5-21*x^2+35*x^3-35*x^4-7*x^6+x^7) ogf
A162675 6.03241 -(-114*x^6-4404*x^4-1884*x^3-1884*x^5-114*x^2)
/(1-9*x+36*x^2-84*x^3+9*x^8+126*x^4-126*x^5+84*x^6-36*x^7-x^9) ogf
A162675 8.46104 -5*(97+796*x+392*x^3+19*x^4+1216*x^2)/(x-1)
/(19*x^4+314*x^3+734*x^2+314*x+19) lgdogf
A162675 14.8068 -6*(19+314*x+19*x^4+734*x^2+314*x^3)/(x-1)^9 ogf
A162679 23.8628 -(22-x^2-22*x^3)/(-1+x^3) ogf_with_Euler_Transform
A162679 12.9689 {-a(n+4)+a(n+1),a(0)=22,a(1)=0,a(2)=-1,a(3)=0} ogf_with_Euler_Transform
A162680 24.1101 -(23-x^2-23*x^3)/(-1+x^3) ogf_with_Euler_Transform
A162680 13.1033 {-a(n+4)+a(n+1),a(0)=23,a(1)=0,a(2)=-1,a(3)=0} ogf_with_Euler_Transform
A162686 24.3574 -(24-x^2-24*x^3)/(-1+x^3) ogf_with_Euler_Transform
A162686 13.2377 {-a(n+4)+a(n+1),a(0)=24,a(1)=0,a(2)=-1,a(3)=0} ogf_with_Euler_Transform
A162698 4.67765 (4-3*x+8*x^4-5*x^5+7*x^2-5*x^3+7*x^6-3*x^7+4*x^8+x^9)/(1+x^4+x^3+x^2+x)
/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A162699 13.7309 (x^2+1)*(1+2*x+x^4+x^2+2*x^3)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A162699 16.6355 -(-1-2*x-x^6-2*x^4-4*x^3-2*x^5-2*x^2)/(-x^6+1-x+x^7) ogf
A162702 25.0992 -(25-x^2-25*x^3)/(-1+x^3) ogf_with_Euler_Transform
A162702 13.6409 {-a(n+4)+a(n+1),a(0)=25,a(1)=0,a(2)=-1,a(3)=0} ogf_with_Euler_Transform
A162718 25.3465 -(26-x^2-26*x^3)/(-1+x^3) ogf_with_Euler_Transform
A162718 13.7753 {-a(n+4)+a(n+1),a(0)=26,a(1)=0,a(2)=-1,a(3)=0} ogf_with_Euler_Transform
A162723 14.6584 -(-8*x+1+19*x^2)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A162723 7.92347 -(1-14*x-384*x^3+456*x^4+109*x^2)/(-1+3*x)/(2*x-1)/(-1+4*x)
/(19*x^2-8*x+1) lgdogf
A162723 15.8469 -(8*x-1-19*x^2)/(26*x^2+1-9*x-24*x^3) ogf
A162723 6.9802 29-232*x+551*x^2+(-55+469*x-1248*x^2+696*x^3)*f(x)
+(26-234*x+676*x^2-624*x^3)*f(x)^2 ogf
A162723 10.2866 {-a(n+3)+9*a(n+2)-26*a(n+1)+24*a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A162725 17.2803 -(-1+7*x-13*x^2)/(19*x^2+1-8*x-12*x^3) ogf
A162725 17.7473 -(1-7*x+13*x^2)/(x-1)/(3*x-1)/(4*x-1) ogf
A162725 9.38074 -(2*x-1)*(78*x^3-45*x^2+10*x-1)/(x-1)/(-1+3*x)/(-1+4*x)/(13*x^2-7*x+1)
lgdogf
A162725 6.91212 -251+1757*x-3263*x^2+(472-3555*x+7642*x^2-3012*x^3)*f(x)
+(-221+1768*x-4199*x^2+2652*x^3)*f(x)^2 ogf
A162725 11.7259 {a(n+3)-8*a(n+2)+19*a(n+1)-12*a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A162726 25.5938 -(27-x^2-27*x^3)/(-1+x^3) ogf_with_Euler_Transform
A162726 13.9097 {-a(n+4)+a(n+1),a(0)=27,a(1)=0,a(2)=-1,a(3)=0} ogf_with_Euler_Transform
A162727 26.0884 -(28-x^2-28*x^3)/(-1+x^3) ogf_with_Euler_Transform
A162727 14.1785 {-a(n+4)+a(n+1),a(0)=28,a(1)=0,a(2)=-1,a(3)=0} ogf_with_Euler_Transform
A162729 14.4021 -1/25*(-1-3*x+(1+6*x+4*x^2)^(1/2))/x revogf

A162729 17.2825 -10*(-3+25*x)/(25*x-1)/(5*x-1) lgdogf
A162729 19.2028 10*x+(-1+30*x-125*x^2)*f(x) ogf
A162729 24.6893 10*x/(1-30*x+125*x^2) ogf
A162729 25.9237 10/(-1+25*x)/(5*x-1) ogf
A162729 12.3446 {a(n+2)-30*a(n+1)+125*a(n),a(0)=0,a(1)=10} ogf
A162732 24.3562 -(29-x^2-29*x^3)/(-1+x^3) ogf_with_Euler_Transform
A162732 13.237 {-a(n+4)+a(n+1),a(0)=29,a(1)=0,a(2)=-1,a(3)=0} ogf_with_Euler_Transform
A162736 24.4779 -(30-x^2-30*x^3)/(-1+x^3) ogf_with_Euler_Transform
A162736 13.3032 {-a(n+4)+a(n+1),a(0)=30,a(1)=0,a(2)=-1,a(3)=0} ogf_with_Euler_Transform
A162737 24.8433 -(31-x^2-31*x^3)/(-1+x^3) ogf_with_Euler_Transform
A162737 13.5018 {-a(n+4)+a(n+1),a(0)=31,a(1)=0,a(2)=-1,a(3)=0} ogf_with_Euler_Transform
A162739 23.0072 -(32-x^2-32*x^3)/(-1+x^3) ogf_with_Euler_Transform
A162739 12.5039 {-a(n+4)+a(n+1),a(0)=32,a(1)=0,a(2)=-1,a(3)=0} ogf_with_Euler_Transform
A162740 20.612 (x^2+x+1)*(x+1)/(x-1)/(3*x^2+x-1) ogf
A162740 11.3366 -2*(2*x+1)*(2*x^3+3*x^2-2)/(x-1)/(x+1)/(x^2+x+1)/(3*x^2+x-1) lgdogf
A162740 10.0029 1+2*x+2*x^2+x^3+(-4-4*x-4*x^2-6*x^3)*f(x)+(3-6*x-6*x^2+9*x^3)*f(x)^2 ogf
A162740 10.306 {-a(n+4)+2*a(n+3)+2*a(n+2)-3*a(n+1),a(0)=1,a(1)=4,a(2)=12,a(3)=30} ogf
A162743 15.4552 (x^2+x+1)*(x+1)/(-4*x^2+1-4*x+10*x^3) ogf
A162743 8.53496 -3*(-2-4*x+16*x^3+8*x^4+9*x^2)/(x+1)/(x^2+x+1)/(10*x^3-4*x^2-4*x+1)
lgdogf
A162743 7.7276 2+4*x+4*x^2+2*x^3+(-7-2*x-2*x^2-25*x^3)*f(x)+(5-20*x-20*x^2+50*x^3)*f(x)^2
ogf
A162743 8.40945 {-a(n+4)+4*a(n+3)+4*a(n+2)-10*a(n+1),a(0)=1,a(1)=6,a(2)=30,a(3)=135} ogf
A162744 15.4695 (x^2+x+1)*(x+1)/(-5*x^2+1-5*x+15*x^3) ogf
A162744 8.54283 -7*(-1-2*x+10*x^3+5*x^4+6*x^2)/(x+1)/(x^2+x+1)/(15*x^3-5*x^2-5*x+1)
lgdogf
A162744 7.6316 5+10*x+10*x^2+5*x^3+(-17+x+x^2-87*x^3)*f(x)+(12-60*x-60*x^2+180*x^3)*f(x)
^2 ogf
A162744 8.4172 {-a(n+4)+5*a(n+3)+5*a(n+2)-15*a(n+1),a(0)=1,a(1)=7,a(2)=42,a(3)=231} ogf
A162746 12.4574 -(-1+6*x+8*x^3-12*x^2)/(23*x^2+1-8*x+11*x^4-28*x^3) ogf
A162746 16.2905 -(2*x-1)^3/(23*x^2+1-8*x+11*x^4-28*x^3) ogf
A162746 9.34308 -2*(1-7*x-22*x^3+11*x^4+19*x^2)/(2*x-1)/(11*x^4-28*x^3+23*x^2-8*x+1)
lgdogf
A162746 5.82871 53-318*x+636*x^2-424*x^3+(-79+580*x-1531*x^2+1692*x^3-583*x^4)*f(x)
+(598*x^2+26-208*x+286*x^4-728*x^3)*f(x)^2 ogf
A162748 9.22425 1/2/Pi^(1/2)*(2*Pi^(1/2)*exp(2*x)+exp(1/4*x*(x+8))*Pi*erf(1/2*x)*x) egf
A162748 8.0263 {(-2*n-4)*a(n+1)+(n-4)*a(n+2)+8*a(n+3)-2*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=
14} ogf
A162754 14.9787 (x^2+x+1)*(x+1)/(-6*x^2+1-6*x+21*x^3) ogf
A162754 8.03203 -4*(-2-4*x+24*x^3+12*x^4+15*x^2)/(x+1)/(x^2+x+1)/(21*x^3-6*x^2-6*x+1)
lgdogf
A162754 7.29224 3+6*x+6*x^2+3*x^3+(-10+4*x+4*x^2-70*x^3)*f(x)+(7-42*x-42*x^2+147*x^3)
*f(x)^2 ogf
A162754 8.15015 {-a(n+4)+6*a(n+3)+6*a(n+2)-21*a(n+1),a(0)=1,a(1)=8,a(2)=56,a(3)=364} ogf
A162755 15.8693 (x^2+x+1)*(x+1)/(-7*x^2+1-7*x+28*x^3) ogf
A162755 8.76363 -9*(-1-2*x+14*x^3+7*x^4+9*x^2)/(x+1)/(x^2+x+1)/(28*x^3-7*x^2-7*x+1)
lgdogf
A162755 6.99004 7+14*x+14*x^2+7*x^3+(-23+17*x+17*x^2-212*x^3)*f(x)
+(16-112*x-112*x^2+448*x^3)*f(x)^2 ogf
A162755 8.63475 {-a(n+4)+7*a(n+3)+7*a(n+2)-28*a(n+1),a(0)=1,a(1)=9,a(2)=72,a(3)=540} ogf
A162756 16.7599 (x^2+x+1)*(x+1)/(-8*x^2+1-8*x+36*x^3) ogf
A162756 8.98719 -5*(-2-4*x+32*x^3+16*x^4+21*x^2)/(x+1)/(x^2+x+1)/(36*x^3-8*x^2-8*x+1)
lgdogf
A162756 7.84957 4+8*x+8*x^2+4*x^3+(-13+14*x+14*x^2-153*x^3)*f(x)+(9-72*x-72*x^2+324*x^3)
*f(x)^2 ogf
A162756 8.98719 {-a(n+4)+8*a(n+3)+8*a(n+2)-36*a(n+1),a(0)=1,a(1)=10,a(2)=90,a(3)=765} ogf
A162757 23.4865 -(-1+5*x)/(33*x^2+1-12*x) ogf
A162757 24.4651 -(5*x-1)/(33*x^2+1-12*x) ogf
A162757 14.3211 -(7-66*x+165*x^2)/(5*x-1)/(33*x^2-12*x+1) lgdogf
A162757 13.3446 -1/2*(-1-12*x+(1+4*x+12*x^2)^(1/2))/(5+33*x) revogf
A162757 9.62562 31-155*x+(-13+282*x-1023*x^2)*f(x)+(-18+216*x-594*x^2)*f(x)^2 ogf
A162757 14.6791 {a(n+2)-12*a(n+1)+33*a(n),a(0)=1,a(1)=7} ogf
A162758 24.6848 -(-1+6*x)/(46*x^2+1-14*x) ogf
A162758 25.7133 -(6*x-1)/(46*x^2+1-14*x) ogf
A162758 14.0255 -1/4*(-1-14*x+(1+4*x+12*x^2)^(1/2))/(3+23*x) revogf
A162758 14.6933 -4*(2-23*x+69*x^2)/(6*x-1)/(46*x^2-14*x+1) lgdogf
A162758 8.81601 671-4026*x+(-318+7276*x-30866*x^2)*f(x)+(-16238*x^2-353+4942*x)*f(x)^2
ogf
A162758 15.428 {a(n+2)-14*a(n+1)+46*a(n),a(0)=1,a(1)=8} ogf
A162759 22.3777 -(-1+7*x)/(61*x^2+1-16*x) ogf
A162759 23.3102 -(7*x-1)/(61*x^2+1-16*x) ogf
A162759 13.3201 -(9-122*x+427*x^2)/(7*x-1)/(61*x^2-16*x+1) lgdogf
A162759 12.7146 -1/2*(-16*x-1+(1+4*x+12*x^2)^(1/2))/(7+61*x) revogf

A162759 9.02328 59-413*x+(-37+790*x-3599*x^2)*f(x)+(-22+352*x-1342*x^2)*f(x)^2 ogf
A162759 13.9861 {a(n+2)-16*a(n+1)+61*a(n),a(0)=1,a(1)=9} ogf
A162760 15.3588 (x^2+x+1)*(x+1)/(-9*x^2+1-9*x+45*x^3) ogf
A162760 8.2359 -11*(-1-2*x+18*x^3+9*x^4+12*x^2)/(x+1)/(x^2+x+1)/(45*x^3-9*x^2-9*x+1)
lgdogf
A162760 6.7652 9+18*x+18*x^2+9*x^3+(-29+41*x+41*x^2-425*x^3)*f(x)
+(20-180*x-180*x^2+900*x^3)*f(x)^2 ogf
A162760 8.0039 {-a(n+4)+9*a(n+3)+9*a(n+2)-45*a(n+1),a(0)=1,a(1)=11,a(2)=110,a(3)=1045}
ogf
A162761 14.6627 (-2-x^2+x^3)/(x+1)/(x-1)^3 ogf
A162761 9.07694 -(-4-10*x+x^4+x^2)/(x-1)/(x+1)/(x^3-x^2-2) lgdogf
A162761 11.5525 -(2*x-x^4+x^3)/(-1+2*x-2*x^3+x^4) ogf
A162761 3.52992 55038*x+27519*x^3-27519*x^4+(-27519+46222*x-59446*x^3+31927*x^4)*f(x)
+(4408-8816*x+8816*x^3-4408*x^4)*f(x)^2 ogf
A162761 3.40385 {(59*n+20*n^2)*a(n)+(13-49*n-23*n^2)*a(n+1)+(7-65*n-20*n^2)*a(n+2)
+(-6+43*n+23*n^2)*a(n+3),a(0)=0,a(1)=2,a(2)=4} ogf
A162762 2.96499 2*(x^2-x+1)*(x^3-x-1)/(x+1)/(x^2+1)/(x-1)^3 ogf
A162764 1.73138 -4*x^2+(4*x-8*x^2+4*x^3)*f(x)+(-1+4*x-6*x^2+4*x^3-x^4)*f(x)^2 ogf
A162766 36.5628 -(4+3*x)/(-1+3*x^2) ogf
A162766 9.02199 -1/39*39^(1/2)*13^(1/2)*(arcsinh(1/13*39^(1/2))-arcsinh(1/13*39^(1/2)
*(x+1))) revegf
A162766 12.1876 -1180-885*x+(599+228*x-885*x^2)*f(x)+(-76+228*x^2)*f(x)^2 ogf
A162766 20.4321 -3*(1+8*x+3*x^2)/(3*x+4)/(3*x^2-1) lgdogf
A162766 20.4321 1/3*(-2+(4+3*x+3*x^2)^(1/2))/(1+x) revogf
A162766 23.1564 {-a(n+2)+3*a(n),a(0)=4,a(1)=3} ogf
A162767 13.9331 (x^2+x+1)*(x+1)/(-10*x^2+1-10*x+55*x^3) ogf
A162767 7.65337 -6*(-2-4*x+40*x^3+20*x^4+27*x^2)/(x+1)/(x^2+x+1)/(55*x^3-10*x^2-10*x+1)
lgdogf
A162767 6.46892 5+10*x+10*x^2+5*x^3+(-16+28*x+28*x^2-286*x^3)*f(x)
+(11-110*x-110*x^2+605*x^3)*f(x)^2 ogf
A162767 7.44369 {-a(n+4)+10*a(n+3)+10*a(n+2)-55*a(n+1),a(0)=1,a(1)=12,a(2)=132,a(3)=1386}
ogf
A162768 14.0813 (x^2+x+1)*(x+1)/(-11*x^2+1-11*x+66*x^3) ogf
A162768 7.62737 -13*(-1-2*x+22*x^3+11*x^4+15*x^2)/(x+1)/(x^2+x+1)/(66*x^3-11*x^2-11*x+1)
lgdogf
A162768 6.3123 11+22*x+22*x^2+11*x^3+(-35+73*x+73*x^2-750*x^3)*f(x)
+(24-264*x-264*x^2+1584*x^3)*f(x)^2 ogf
A162768 7.52288 {-a(n+4)+11*a(n+3)+11*a(n+2)-66*a(n+1),a(0)=1,a(1)=13,a(2)=156,a(3)=1794}
ogf
A162769 27.4109 (x+1)/(11*x^2+1-8*x) ogf
A162769 14.4268 -(-9+22*x+11*x^2)/(x+1)/(11*x^2-8*x+1) lgdogf
A162769 24.919 -(1+x)/(-11*x^2-1+8*x) ogf
A162769 12.1826 -1/2*(-1-8*x+(1+20*x+20*x^2)^(1/2))/(-1+11*x) revogf
A162769 9.29184 -31-31*x+(-19-298*x+341*x^2)*f(x)+(50-400*x+550*x^2)*f(x)^2 ogf
A162769 13.7055 {-a(n+2)+8*a(n+1)-11*a(n),a(0)=1,a(1)=9} ogf
A162770 18.5559 (-1-x+(1+5*x+5*x^2)^(1/2))/(3+4*x) revogf
A162770 26.2875 -(-2-3*x)/(-4*x^2+1-2*x) ogf
A162770 27.4305 -(2+3*x)/(-1+4*x^2+2*x) ogf
A162770 16.6026 -(7+16*x+12*x^2)/(3*x+2)/(4*x^2+2*x-1) lgdogf
A162770 11.2661 -22-33*x+(71+68*x-44*x^2)*f(x)+(-30+60*x+120*x^2)*f(x)^2 ogf
A162770 16.6026 {a(n+2)-2*a(n+1)-4*a(n),a(0)=2,a(1)=7} ogf
A162771 15.4695 -(-1-3*x+(1+5*x+5*x^2)^(1/2))/(1+4*x) revogf
A162771 15.8992 -(11-16*x+4*x^2)/(x-2)/(4*x^2-6*x+1) lgdogf
A162771 27.2557 -(2-x)/(-4*x^2-1+6*x) ogf
A162771 28.6185 -(x-2)/(4*x^2+1-6*x) ogf
A162771 10.0416 -42+21*x+(-79-76*x+84*x^2)*f(x)+(50-300*x+200*x^2)*f(x)^2 ogf
A162771 14.3092 {-a(n+2)+6*a(n+1)-4*a(n),a(0)=2,a(1)=11} ogf
A162772 14.7421 -(-1-4*x+(1+5*x+5*x^2)^(1/2))/(3+11*x) revogf
A162772 23.3417 -(-2+3*x)/(11*x^2+1-8*x) ogf
A162772 14.005 -(13-44*x+33*x^2)/(3*x-2)/(11*x^2-8*x+1) lgdogf
A162772 23.3417 -(2-3*x)/(-11*x^2-1+8*x) ogf
A162772 9.33669 -98+147*x+(-71-212*x+539*x^2)*f(x)+(60-480*x+660*x^2)*f(x)^2 ogf
A162772 13.6635 {-a(n+2)+8*a(n+1)-11*a(n),a(0)=2,a(1)=13} ogf
A162773 23.846 -(-2+5*x)/(20*x^2+1-10*x) ogf
A162773 23.846 -(2-5*x)/(-20*x^2-1+10*x) ogf
A162773 14.5403 -1/5*(-1-5*x+(1+5*x+5*x^2)^(1/2))/(1+4*x) revogf
A162773 10.1042 -34+85*x+(-11-100*x+340*x^2)*f(x)+(14-140*x+280*x^2)*f(x)^2 ogf
A162773 13.864 -5*(10*x-3)*(2*x-1)/(5*x-2)/(20*x^2-10*x+1) lgdogf
A162773 14.1941 {-a(n+2)+10*a(n+1)-20*a(n),a(0)=2,a(1)=15} ogf
A162783 12.7858 (x^2+x+1)*(x+1)/(-12*x^2+1-12*x+78*x^3) ogf
A162783 7.02317 -7*(-2-4*x+48*x^3+24*x^4+33*x^2)/(x+1)/(x^2+x+1)/(78*x^3-12*x^2-12*x+1)
lgdogf
A162783 5.86641 6+12*x+12*x^2+6*x^3+(-19+46*x+46*x^2-481*x^3)*f(x)

+(13-156*x-156*x^2+1014*x^3)*f(x)^2 ogf
A162783 6.83075 {-a(n+4)+12*a(n+3)+12*a(n+2)-78*a(n+1),a(0)=1,a(1)=14,a(2)=182,a(3)=2275}
ogf
A162785 13.0764 (x^2+x+1)*(x+1)/(-13*x^2+1-13*x+91*x^3) ogf
A162785 7.08302 -15*(-1-2*x+26*x^3+13*x^4+18*x^2)/(x+1)/(x^2+x+1)/(91*x^3-13*x^2-13*x+1)
lgdogf
A162785 5.66642 13+26*x+26*x^2+13*x^3+(-41+113*x+113*x^2-1211*x^3)*f(x)
+(28-364*x-364*x^2+2548*x^3)*f(x)^2 ogf
A162785 6.986 {-a(n+4)+13*a(n+3)+13*a(n+2)-91*a(n+1),a(0)=1,a(1)=15,a(2)=210,a(3)=2835}
ogf
A162791 13.0328 (x^2+x+1)*(x+1)/(-14*x^2+1-14*x+105*x^3) ogf
A162791 7.24043 -8*(-2-4*x+56*x^3+28*x^4+39*x^2)/(x+1)/(x^2+x+1)/(105*x^3-14*x^2-14*x+1)
lgdogf
A162791 6.13307 7+14*x+14*x^2+7*x^3+(-22+68*x+68*x^2-750*x^3)*f(x)
+(15-210*x-210*x^2+1575*x^3)*f(x)^2 ogf
A162791 7.04474 {-a(n+4)+14*a(n+3)+14*a(n+2)-105*a(n+1),a(0)=1,a(1)=16,a(2)=240,a(3)=
3480} ogf
A162803 13.3161 (x^2+x+1)*(x+1)/(-15*x^2+1-15*x+120*x^3) ogf
A162803 7.29649 -17*(-1-2*x+30*x^3+15*x^4+21*x^2)/(x+1)/(x^2+x+1)/(120*x^3-15*x^2-15*x+1)
lgdogf
A162803 5.91826 15+30*x+30*x^2+15*x^3+(-47+161*x+161*x^2-1832*x^3)*f(x)
+(32-480*x-480*x^2+3840*x^3)*f(x)^2 ogf
A162803 7.19788 {-a(n+4)+15*a(n+3)+15*a(n+2)-120*a(n+1),a(0)=1,a(1)=17,a(2)=272,a(3)=
4216} ogf
A162804 13.5994 (x^2+x+1)*(x+1)/(-16*x^2+1-16*x+136*x^3) ogf
A162804 7.55523 -9*(-2-4*x+64*x^3+32*x^4+45*x^2)/(x+1)/(x^2+x+1)/(136*x^3-16*x^2-16*x+1)
lgdogf
A162804 6.32531 8+16*x+16*x^2+8*x^3+(-25+94*x+94*x^2-1105*x^3)*f(x)
+(17-272*x-272*x^2+2312*x^3)*f(x)^2 ogf
A162804 7.35103 {-a(n+4)+16*a(n+3)+16*a(n+2)-136*a(n+1),a(0)=1,a(1)=18,a(2)=306,a(3)=
5049} ogf
A162805 11.9915 (x^2+x+1)*(x+1)/(-17*x^2+1-17*x+153*x^3) ogf
A162805 6.57066 -19*(-1-2*x+34*x^3+17*x^4+24*x^2)/(x+1)/(x^2+x+1)/(153*x^3-17*x^2-17*x+1)
lgdogf
A162805 5.32953 17+34*x+34*x^2+17*x^3+(-53+217*x+217*x^2-2637*x^3)*f(x)
+(36-612*x-612*x^2+5508*x^3)*f(x)^2 ogf
A162805 6.48187 {-a(n+4)+17*a(n+3)+17*a(n+2)-153*a(n+1),a(0)=1,a(1)=19,a(2)=342,a(3)=
5985} ogf
A162806 12.1994 (x^2+x+1)*(x+1)/(-18*x^2+1-18*x+171*x^3) ogf
A162806 6.6846 -10*(-2-4*x+72*x^3+36*x^4+51*x^2)/(x+1)/(x^2+x+1)/(171*x^3-18*x^2-18*x+1)
lgdogf
A162806 5.54518 9+18*x+18*x^2+9*x^3+(-28+124*x+124*x^2-1558*x^3)*f(x)
+(19-342*x-342*x^2+3249*x^3)*f(x)^2 ogf
A162806 6.59427 {-a(n+4)+18*a(n+3)+18*a(n+2)-171*a(n+1),a(0)=1,a(1)=20,a(2)=380,a(3)=
7030} ogf
A162807 12.4073 (x^2+x+1)*(x+1)/(-19*x^2+1-19*x+190*x^3) ogf
A162807 6.79854 -21*(-1-2*x+38*x^3+19*x^4+27*x^2)/(x+1)/(x^2+x+1)/(190*x^3-19*x^2-19*x+1)
lgdogf
A162807 5.51437 19+38*x+38*x^2+19*x^3+(-59+281*x+281*x^2-3650*x^3)*f(x)
+(40-760*x-760*x^2+7600*x^3)*f(x)^2 ogf
A162807 6.70667 {-a(n+4)+19*a(n+3)+19*a(n+2)-190*a(n+1),a(0)=1,a(1)=21,a(2)=420,a(3)=
8190} ogf
A162808 12.546 (x^2+x+1)*(x+1)/(-20*x^2+1-20*x+210*x^3) ogf
A162808 6.8745 -11*(-2-4*x+80*x^3+40*x^4+57*x^2)/(x+1)/(x^2+x+1)/(210*x^3-20*x^2-20*x+1)
lgdogf
A162808 5.57599 10+20*x+20*x^2+10*x^3+(-31+158*x+158*x^2-2121*x^3)*f(x)
+(21-420*x-420*x^2+4410*x^3)*f(x)^2 ogf
A162808 6.78161 {-a(n+4)+20*a(n+3)+20*a(n+2)-210*a(n+1),a(0)=1,a(1)=22,a(2)=462,a(3)=
9471} ogf
A162809 12.8925 (x^2+x+1)*(x+1)/(-21*x^2+1-21*x+231*x^3) ogf
A162809 7.06441 -23*(-1-2*x+42*x^3+21*x^4+30*x^2)/(x+1)/(x^2+x+1)/(231*x^3-21*x^2-21*x+1)
lgdogf
A162809 5.66705 21+42*x+42*x^2+21*x^3+(-65+353*x+353*x^2-4895*x^3)*f(x)
+(44-924*x-924*x^2+10164*x^3)*f(x)^2 ogf
A162809 6.87602 {-a(n+4)+21*a(n+3)+21*a(n+2)-231*a(n+1),a(0)=1,a(1)=23,a(2)=506,a(3)=
10879} ogf
A162810 12.8925 (x^2+x+1)*(x+1)/(-22*x^2+1-22*x+253*x^3) ogf
A162810 7.06441 -12*(-2-4*x+88*x^3+44*x^4+63*x^2)/(x+1)/(x^2+x+1)/(253*x^3-22*x^2-22*x+1)
lgdogf
A162810 5.73002 11+22*x+22*x^2+11*x^3+(-34+196*x+196*x^2-2806*x^3)*f(x)
+(23-506*x-506*x^2+5819*x^3)*f(x)^2 ogf
A162810 6.87602 {-a(n+4)+22*a(n+3)+22*a(n+2)-253*a(n+1),a(0)=1,a(1)=24,a(2)=552,a(3)=
12420} ogf

A162811 13.1005 (x^2+x+1)*(x+1)/(-23*x^2+1-23*x+276*x^3) ogf
A162811 7.17835 -25*(-1-2*x+46*x^3+23*x^4+33*x^2)/(x+1)/(x^2+x+1)/(276*x^3-23*x^2-23*x+1) lgdogf
A162811 5.63462 23+46*x+46*x^2+23*x^3+(-71+433*x+433*x^2-6396*x^3)*f(x)+(48-1104*x-1104*x^2+13248*x^3)*f(x)^2 ogf
A162811 6.98693 {-a(n+4)+23*a(n+3)+23*a(n+2)-276*a(n+1),a(0)=1,a(1)=25,a(2)=600,a(3)=14100} ogf
A162812 13.1698 (x^2+x+1)*(x+1)/(-24*x^2+1-24*x+300*x^3) ogf
A162812 7.21633 -13*(-2-4*x+96*x^3+48*x^4+69*x^2)/(x+1)/(x^2+x+1)/(300*x^3-24*x^2-24*x+1) lgdogf
A162812 5.85325 12+24*x+24*x^2+12*x^3+(-37+238*x+238*x^2-3625*x^3)*f(x)+(25-600*x-600*x^2+7500*x^3)*f(x)^2 ogf
A162812 7.02389 {-a(n+4)+24*a(n+3)+24*a(n+2)-300*a(n+1),a(0)=1,a(1)=26,a(2)=650,a(3)=15925} ogf
A162813 36.934 -(5+3*x)/(-1+3*x^2) ogf
A162813 20.0499 -3*(1+10*x+3*x^2)/(3*x+5)/(3*x^2-1) lgdogf
A162813 33.4165 -5-3*x+(1-3*x^2)*f(x) ogf
A162813 18.9661 1/6*(-5+(25+12*x+12*x^2)^(1/2))/(1+x) revogf
A162813 9.11358 1/66*66^(1/2)*22^(1/2)*(-arcsinh(1/22*66^(1/2))+arcsinh(1/22*66^(1/2)*(x+1))) revegf
A162813 23.3915 {-a(n+2)+3*a(n),a(0)=5,a(1)=3} ogf
A162814 25.6299 -(-5+12*x)/(6*x^2+1-6*x) ogf
A162814 14.305 -1/12*(-5-6*x+(25+12*x+12*x^2)^(1/2))/(x+2) revogf
A162814 15.0029 -6*(3-10*x+12*x^2)/(12*x-5)/(6*x^2-6*x+1) lgdogf
A162814 9.31995 205-492*x+(2834-6654*x-246*x^2)*f(x)+(-3450*x^2-575+3450*x)*f(x)^2 ogf
A162814 15.7722 {a(n+2)-6*a(n+1)+6*a(n),a(0)=5,a(1)=18} ogf
A162815 22.0486 -(-5+17*x)/(13*x^2+1-8*x) ogf
A162815 12.8189 -(23-130*x+221*x^2)/(17*x-5)/(13*x^2-8*x+1) lgdogf
A162815 11.9829 -1/2*(-5-8*x+(25+12*x+12*x^2)^(1/2))/(17+13*x) revogf
A162815 8.61272 1295-4403*x+(11+1154*x-3367*x^2)*f(x)+(-54+432*x-702*x^2)*f(x)^2 ogf
A162815 13.7804 {a(n+2)-8*a(n+1)+13*a(n),a(0)=5,a(1)=23} ogf
A162816 23.9658 -(-5+27*x)/(33*x^2+1-12*x) ogf
A162816 13.5459 -1/6*(-5-12*x+(25+12*x+12*x^2)^(1/2))/(9+11*x) revogf
A162816 14.1616 -33*(1-10*x+27*x^2)/(27*x-5)/(33*x^2-12*x+1) lgdogf
A162816 9.03061 3445-18603*x+(-289+6108*x-22737*x^2)*f(x)+(-2640*x^2-80+960*x)*f(x)^2 ogf
A162816 15.1978 {a(n+2)-12*a(n+1)+33*a(n),a(0)=5,a(1)=33} ogf
A162827 13.3777 (x^2+x+1)*(x+1)/(-25*x^2+1-25*x+325*x^3) ogf
A162827 7.33027 -27*(-1-2*x+50*x^3+25*x^4+36*x^2)/(x+1)/(x^2+x+1)/(325*x^3-25*x^2-25*x+1) lgdogf
A162827 5.75387 25+50*x+50*x^2+25*x^3+(-77+521*x+521*x^2-8177*x^3)*f(x)+(52-1300*x-1300*x^2+16900*x^3)*f(x)^2 ogf
A162827 7.1348 {-a(n+4)+25*a(n+3)+25*a(n+2)-325*a(n+1),a(0)=1,a(1)=27,a(2)=702,a(3)=17901} ogf
A162830 13.4471 (x^2+x+1)*(x+1)/(-26*x^2+1-26*x+351*x^3) ogf
A162830 7.26868 -14*(-2-4*x+104*x^3+52*x^4+75*x^2)/(x+1)/(x^2+x+1)/(351*x^3-26*x^2-26*x+1) lgdogf
A162830 5.97647 13+26*x+26*x^2+13*x^3+(-40+284*x+284*x^2-4590*x^3)*f(x)+(27-702*x-702*x^2+9477*x^3)*f(x)^2 ogf
A162830 7.17177 {-a(n+4)+26*a(n+3)+26*a(n+2)-351*a(n+1),a(0)=1,a(1)=28,a(2)=756,a(3)=20034} ogf
A162831 13.5857 (x^2+x+1)*(x+1)/(-27*x^2+1-27*x+378*x^3) ogf
A162831 7.44421 -29*(-1-2*x+54*x^3+27*x^4+39*x^2)/(x+1)/(x^2+x+1)/(378*x^3-27*x^2-27*x+1) lgdogf
A162831 5.78115 27+54*x+54*x^2+27*x^3+(-83+617*x+617*x^2-10262*x^3)*f(x)+(56-1512*x-1512*x^2+21168*x^3)*f(x)^2 ogf
A162831 7.2457 {-a(n+4)+27*a(n+3)+27*a(n+2)-378*a(n+1),a(0)=1,a(1)=29,a(2)=812,a(3)=22330} ogf
A162833 13.7243 (x^2+x+1)*(x+1)/(-28*x^2+1-28*x+406*x^3) ogf
A162833 7.41855 -15*(-2-4*x+112*x^3+56*x^4+81*x^2)/(x+1)/(x^2+x+1)/(406*x^3-28*x^2-28*x+1) lgdogf
A162833 6.03267 14+28*x+28*x^2+14*x^3+(-43+334*x+334*x^2-5713*x^3)*f(x)+(29-812*x-812*x^2+11774*x^3)*f(x)^2 ogf
A162833 7.31964 {-a(n+4)+28*a(n+3)+28*a(n+2)-406*a(n+1),a(0)=1,a(1)=30,a(2)=870,a(3)=24795} ogf
A162835 13.863 (x^2+x+1)*(x+1)/(-29*x^2+1-29*x+435*x^3) ogf
A162835 7.59614 -31*(-1-2*x+58*x^3+29*x^4+42*x^2)/(x+1)/(x^2+x+1)/(435*x^3-29*x^2-29*x+1) lgdogf
A162835 5.89913 29+58*x+58*x^2+29*x^3+(-89+721*x+721*x^2-12675*x^3)*f(x)+(60-1740*x-1740*x^2+26100*x^3)*f(x)^2 ogf
A162835 7.39357 {-a(n+4)+29*a(n+3)+29*a(n+2)-435*a(n+1),a(0)=1,a(1)=31,a(2)=930,a(3)=27435} ogf
A162836 13.863 (x^2+x+1)*(x+1)/(-30*x^2+1-30*x+465*x^3) ogf
A162836 7.49349 -16*(-2-4*x+120*x^3+60*x^4+87*x^2)/(x+1)/(x^2+x+1)

/(465*x^3-30*x^2-30*x+1) lgdogf
A162836 6.0936 15+30*x+30*x^2+15*x^3+(-46+388*x+388*x^2-7006*x^3)*f(x)
+(31-930*x-930*x^2+14415*x^3)*f(x)^2 ogf
A162836 7.39357 {-a(n+4)+30*a(n+3)+30*a(n+2)-465*a(n+1),a(0)=1,a(1)=32,a(2)=992,a(3)=
30256} ogf
A162837 14.3482 (x^2+x+1)*(x+1)/(-31*x^2+1-31*x+496*x^3) ogf
A162837 7.862 -33*(-1-2*x+62*x^3+31*x^4+45*x^2)/(x+1)/(496*x^3-31*x^2-31*x+1)/(x^2+x+1)
lgdogf
A162837 6.1056 31+62*x+62*x^2+31*x^3+(-95+833*x+833*x^2-15440*x^3)*f(x)
+(64-1984*x-1984*x^2+31744*x^3)*f(x)^2 ogf
A162837 7.55166 {-a(n+4)+31*a(n+3)+31*a(n+2)-496*a(n+1),a(0)=1,a(1)=33,a(2)=1056,a(3)=
33264} ogf
A162838 14.3482 (x^2+x+1)*(x+1)/(-32*x^2+1-32*x+528*x^3) ogf
A162838 7.75576 -17*(-2-4*x+128*x^3+64*x^4+93*x^2)/(x+1)/(528*x^3-32*x^2-32*x+1)
/(x^2+x+1) lgdogf
A162838 6.17125 16+32*x+32*x^2+16*x^3+(-49+446*x+446*x^2-8481*x^3)*f(x)
+(33-1056*x-1056*x^2+17424*x^3)*f(x)^2 ogf
A162838 7.55166 {-a(n+4)+32*a(n+3)+32*a(n+2)-528*a(n+1),a(0)=1,a(1)=34,a(2)=1122,a(3)=
36465} ogf
A162847 14.3482 (x^2+x+1)*(x+1)/(-33*x^2+1-33*x+561*x^3) ogf
A162847 7.862 -35*(-1-2*x+66*x^3+33*x^4+48*x^2)/(x+1)/(x^2+x+1)/(561*x^3-33*x^2-33*x+1)
lgdogf
A162847 6.04133 33+66*x+66*x^2+33*x^3+(-101+953*x+953*x^2-18581*x^3)*f(x)
+(68-2244*x-2244*x^2+38148*x^3)*f(x)^2 ogf
A162847 7.55166 {-a(n+4)+33*a(n+3)+33*a(n+2)-561*a(n+1),a(0)=1,a(1)=35,a(2)=1190,a(3)=
39865} ogf
A162849 10.7585 (-1-10*x+100*x^2)/(x-1)/(x+1)/(90*x^2-1)/(110*x^2-1) ogf
A162850 14.4868 (x^2+x+1)*(x+1)/(-34*x^2+1-34*x+595*x^3) ogf
A162850 7.83069 -18*(-2-4*x+136*x^3+68*x^4+99*x^2)/(x+1)/(x^2+x+1)
/(595*x^3-34*x^2-34*x+1) lgdogf
A162850 6.16459 17+34*x+34*x^2+17*x^3+(-52+508*x+508*x^2-10150*x^3)*f(x)
+(35-1190*x-1190*x^2+20825*x^3)*f(x)^2 ogf
A162850 7.62462 {-a(n+4)+34*a(n+3)+34*a(n+2)-595*a(n+1),a(0)=1,a(1)=36,a(2)=1260,a(3)=
43470} ogf
A162851 14.5561 (x^2+x+1)*(x+1)/(-35*x^2+1-35*x+630*x^3) ogf
A162851 7.97594 -37*(-1-2*x+70*x^3+35*x^4+51*x^2)/(x+1)/(x^2+x+1)/(630*x^3-35*x^2-35*x+1)
lgdogf
A162851 6.00251 35+70*x+70*x^2+35*x^3+(-107+1081*x+1081*x^2-22122*x^3)*f(x)
+(72-2520*x-2520*x^2+45360*x^3)*f(x)^2 ogf
A162851 7.6611 {-a(n+4)+35*a(n+3)+35*a(n+2)-630*a(n+1),a(0)=1,a(1)=37,a(2)=1332,a(3)=
47286} ogf
A162852 42.3952 (x-3)/(-1+3*x^2) ogf
A162852 39.9013 -(-3+x)/(1-3*x^2) ogf
A162852 21.8814 -(1-18*x+3*x^2)/(x-3)/(3*x^2-1) lgdogf
A162852 17.8506 1/2/(-1+3*x)*(-3+(9-4*x+12*x^2)^(1/2)) revogf
A162852 8.58637 1/78*26^(1/2)*78^(1/2)*(arcsinh(1/26*26^(1/2))+arcsinh(1/26*26^(1/2)
*(-1+3*x))) revegf
A162852 11.497 2265-755*x+(-1511+252*x+2265*x^2)*f(x)+(252-756*x^2)*f(x)^2 ogf
A162852 22.6108 {a(n+2)-3*a(n),a(0)=3,a(1)=-1} ogf
A162858 12.5924 (x^2+x+1)*(x+1)/(-36*x^2+1-36*x+666*x^3) ogf
A162858 6.71596 -19*(-2-4*x+144*x^3+72*x^4+105*x^2)/(x+1)/(x^2+x+1)
/(666*x^3-36*x^2-36*x+1) lgdogf
A162858 5.35848 18+36*x+36*x^2+18*x^3+(-55+574*x+574*x^2-12025*x^3)*f(x)
+(37-1332*x-1332*x^2+24642*x^3)*f(x)^2 ogf
A162858 6.6276 {-a(n+4)+36*a(n+3)+36*a(n+2)-666*a(n+1),a(0)=1,a(1)=38,a(2)=1406,a(3)=
51319} ogf
A162871 12.7278 (x^2+x+1)*(x+1)/(-37*x^2+1-37*x+703*x^3) ogf
A162871 6.97416 -39*(-1-2*x+74*x^3+37*x^4+54*x^2)/(x+1)/(x^2+x+1)/(703*x^3-37*x^2-37*x+1)
lgdogf
A162871 5.24859 37+74*x+74*x^2+37*x^3+(-113+1217*x+1217*x^2-26087*x^3)*f(x)
+(76-2812*x-2812*x^2+53428*x^3)*f(x)^2 ogf
A162871 6.69886 {-a(n+4)+37*a(n+3)+37*a(n+2)-703*a(n+1),a(0)=1,a(1)=39,a(2)=1482,a(3)=
55575} ogf
A162877 12.7955 (x^2+x+1)*(x+1)/(-38*x^2+1-38*x+741*x^3) ogf
A162877 6.82429 -20*(-2-4*x+152*x^3+76*x^4+111*x^2)/(x+1)/(x^2+x+1)
/(741*x^3-38*x^2-38*x+1) lgdogf
A162877 5.44491 19+38*x+38*x^2+19*x^3+(-58+644*x+644*x^2-14118*x^3)*f(x)
+(39-1482*x-1482*x^2+28899*x^3)*f(x)^2 ogf
A162877 6.73449 {-a(n+4)+38*a(n+3)+38*a(n+2)-741*a(n+1),a(0)=1,a(1)=40,a(2)=1560,a(3)=
60060} ogf
A162878 12.8632 (x^2+x+1)*(x+1)/(-39*x^2+1-39*x+780*x^3) ogf
A162878 7.04835 -41*(-1-2*x+78*x^3+39*x^4+57*x^2)/(x+1)/(x^2+x+1)/(780*x^3-39*x^2-39*x+1)
lgdogf

A162878 5.30443 39+78*x+78*x^2+39*x^3+(-119+1361*x+1361*x^2-30500*x^3)*f(x)
+(80-3120*x-3120*x^2+62400*x^3)*f(x)^2 ogf
A162878 6.77013 {-a(n+4)+39*a(n+3)+39*a(n+2)-780*a(n+1),a(0)=1,a(1)=41,a(2)=1640,a(3)=
64780} ogf
A162879 12.9309 (x^2+x+1)*(x+1)/(-40*x^2+1-40*x+820*x^3) ogf
A162879 6.8965 -21*(-2-4*x+160*x^3+80*x^4+117*x^2)/(x+1)/(x^2+x+1)
/(820*x^3-40*x^2-40*x+1) lgdogf
A162879 5.50253 20+40*x+40*x^2+20*x^3+(-61+718*x+718*x^2-16441*x^3)*f(x)
+(41-1640*x-1640*x^2+33620*x^3)*f(x)^2 ogf
A162879 6.80576 {-a(n+4)+40*a(n+3)+40*a(n+2)-820*a(n+1),a(0)=1,a(1)=42,a(2)=1722,a(3)=
69741} ogf
A162881 12.9986 (x^2+x+1)*(x+1)/(-41*x^2+1-41*x+861*x^3) ogf
A162881 7.12254 -43*(-1-2*x+82*x^3+41*x^4+60*x^2)/(x+1)/(x^2+x+1)/(861*x^3-41*x^2-41*x+1)
lgdogf
A162881 5.36026 41+82*x+82*x^2+41*x^3+(-125+1513*x+1513*x^2-35385*x^3)*f(x)
+(84-3444*x-3444*x^2+72324*x^3)*f(x)^2 ogf
A162881 6.84139 {-a(n+4)+41*a(n+3)+41*a(n+2)-861*a(n+1),a(0)=1,a(1)=43,a(2)=1806,a(3)=
74949} ogf
A162882 13.0663 (x^2+x+1)*(x+1)/(-42*x^2+1-42*x+903*x^3) ogf
A162882 6.96872 -22*(-2-4*x+168*x^3+84*x^4+123*x^2)/(x+1)/(x^2+x+1)
/(903*x^3-42*x^2-42*x+1) lgdogf
A162882 5.56015 21+42*x+42*x^2+21*x^3+(-64+796*x+796*x^2-19006*x^3)*f(x)
+(43-1806*x-1806*x^2+38829*x^3)*f(x)^2 ogf
A162882 6.87702 {-a(n+4)+42*a(n+3)+42*a(n+2)-903*a(n+1),a(0)=1,a(1)=44,a(2)=1892,a(3)=
80410} ogf
A162885 13.134 (x^2+x+1)*(x+1)/(-43*x^2+1-43*x+946*x^3) ogf
A162885 7.19674 -45*(-1-2*x+86*x^3+43*x^4+63*x^2)/(x+1)/(x^2+x+1)/(946*x^3-43*x^2-43*x+1)
lgdogf
A162885 5.4161 43+86*x+86*x^2+43*x^3+(-131+1673*x+1673*x^2-40766*x^3)*f(x)
+(88-3784*x-3784*x^2+83248*x^3)*f(x)^2 ogf
A162885 6.91265 {-a(n+4)+43*a(n+3)+43*a(n+2)-946*a(n+1),a(0)=1,a(1)=45,a(2)=1980,a(3)=
86130} ogf
A162889 13.2017 (x^2+x+1)*(x+1)/(-44*x^2+1-44*x+990*x^3) ogf
A162889 7.04093 -23*(-2-4*x+176*x^3+88*x^4+129*x^2)/(x+1)/(x^2+x+1)
/(990*x^3-44*x^2-44*x+1) lgdogf
A162889 5.61776 22+44*x+44*x^2+22*x^3+(-67+878*x+878*x^2-21825*x^3)*f(x)
+(45-1980*x-1980*x^2+44550*x^3)*f(x)^2 ogf
A162889 6.94829 {-a(n+4)+44*a(n+3)+44*a(n+2)-990*a(n+1),a(0)=1,a(1)=46,a(2)=2070,a(3)=
92115} ogf
A162896 12.8797 (x^2+x+1)*(x+1)/(-45*x^2+1-45*x+1035*x^3) ogf
A162896 7.13608 -47*(-1-2*x+90*x^3+45*x^4+66*x^2)/(x+1)/(x^2+x+1)
/(1035*x^3-45*x^2-45*x+1) lgdogf
A162896 5.44402 45+90*x+90*x^2+45*x^3+(-137+1841*x+1841*x^2-46667*x^3)*f(x)
+(92-4140*x-4140*x^2+95220*x^3)*f(x)^2 ogf
A162896 6.85805 {-a(n+4)+45*a(n+3)+45*a(n+2)-1035*a(n+1),a(0)=1,a(1)=47,a(2)=2162,a(3)=
98371} ogf
A162897 10.5881 (-2-4*x+7*x^5-2*x^3-x^4-6*x^6+4*x^8+4*x^2-4*x^7)/(x-1)/(x+1)/(x^7-
x^6+x^4-x^3-x^2+2) lgdogf
A162897 24.0379 (2+x^4-x^2-x^3-x^6+x^7)/(x+1)/(x-1)^2 ogf
A162897 22.8052 -(-2+x^6-x^7-x^4+x^3+x^2)/(1-x-x^2+x^3) ogf
A162899 19.5325 (1+8*x+4*x^4-7*x^2-4*x^3)/(x+1)^2/(x-1)^4 ogf
A162899 13.8074 -(1+8*x+4*x^4-4*x^3-7*x^2)/(x^2-1+2*x-x^6+x^4-4*x^3+2*x^5) ogf
A162899 10.9703 -2*(5+4*x+4*x^5-10*x^3-2*x^4+7*x^2)/(x-1)/(x+1)/(4*x^4-4*x^3-7*x^2+8*x+1)
lgdogf
A162913 13.144 (x^2+x+1)*(x+1)/(-46*x^2+1-46*x+1081*x^3) ogf
A162913 7.09082 -24*(-2-4*x+184*x^3+92*x^4+135*x^2)/(x+1)/(x^2+x+1)
/(1081*x^3-46*x^2-46*x+1) lgdogf
A162913 5.733 23+46*x+46*x^2+23*x^3+(-70+964*x+964*x^2-24910*x^3)*f(x)
+(47-2162*x-2162*x^2+50807*x^3)*f(x)^2 ogf
A162913 6.909 {-a(n+4)+46*a(n+3)+46*a(n+2)-1081*a(n+1),a(0)=1,a(1)=48,a(2)=2256,a(3)=
104904} ogf
A162914 13.144 (x^2+x+1)*(x+1)/(-47*x^2+1-47*x+1128*x^3) ogf
A162914 7.28246 -49*(-1-2*x+94*x^3+47*x^4+69*x^2)/(x+1)/(x^2+x+1)
/(1128*x^3-47*x^2-47*x+1) lgdogf
A162914 5.499 47+94*x+94*x^2+47*x^3+(-143+2017*x+2017*x^2-53112*x^3)*f(x)
+(96-4512*x-4512*x^2+108288*x^3)*f(x)^2 ogf
A162914 6.909 {-a(n+4)+47*a(n+3)+47*a(n+2)-1128*a(n+1),a(0)=1,a(1)=49,a(2)=2352,a(3)=
111720} ogf
A162918 16.1523 -(-12+7*x+x^4+3*x^2-x^3+x^6-x^7-x^12+x^13+x^9)/(x-1)^2 ogf
A162918 15.0384 -(12-7*x-x^6+x^7-x^4+x^3-3*x^2+x^12-x^13-x^9)/(-x^2-1+2*x) ogf
A162919 13.144 (x^2+x+1)*(x+1)/(-48*x^2+1-48*x+1176*x^3) ogf
A162919 7.09082 -25*(-2-4*x+192*x^3+96*x^4+141*x^2)/(x+1)/(x^2+x+1)
/(1176*x^3-48*x^2-48*x+1) lgdogf

A162919 5.61356 24+48*x+48*x^2+24*x^3+(-73+1054*x+1054*x^2-28273*x^3)*f(x)
+(49-2352*x-2352*x^2+57624*x^3)*f(x)^2 ogf
A162919 6.909 {-a(n+4)+48*a(n+3)+48*a(n+2)-1176*a(n+1),a(0)=1,a(1)=50,a(2)=2450,a(3)=
118825} ogf
A162920 20.2247 (x^2+1)*(x+1)^2/(-x^2+1-x+x^4-x^3) ogf
A162920 8.70431 -2-4*x-4*x^2-4*x^3-2*x^4+(1-4*x-4*x^2-4*x^3+x^4)*f(x)+(-x^2+1-x+x^4-x^3)
*f(x)^2 ogf
A162920 10.7444 -3*(x-1)*(x^4+2*x^3+4*x^2+2*x+1)/(x+1)/(x^2+1)/(x^4-x^3-x^2-x+1) lgdogf
A162921 14.8166 (x^2+1)*(x+1)^2/(-2*x^2+1-2*x+3*x^4-2*x^3) ogf
A162921 8.88996 -1-2*x-2*x^2-2*x^3-x^4+(2+4*x^4)*f(x)+(2*x^3-1+2*x+2*x^2-3*x^4)*f(x)^2
ogf
A162921 8.52462 -4*(-1-x+2*x^5+4*x^3+2*x^4-2*x^2)/(x+1)/(x^2+1)/(3*x^4-2*x^3-2*x^2-2*x+1)
lgdogf
A162924 11.6937 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A162925 15.2092 (x^2+1)*(x+1)^2/(-3*x^2+1-3*x+6*x^4-3*x^3) ogf
A162925 8.75052 -5*(-1-x+3*x^5+6*x^3+3*x^4-2*x^2)/(x+1)/(x^2+1)/(6*x^4-3*x^3-3*x^2-3*x+1)
lgdogf
A162925 7.88627 1+2*x+2*x^2+2*x^3+x^4+(-2+x+x^2+x^3-7*x^4)*f(x)
+(-3*x^2+1-3*x+6*x^4-3*x^3)*f(x)^2 ogf
A162937 13.9456 (x^2+1)*(x+1)^2/(-4*x^2+1-4*x+10*x^4-4*x^3) ogf
A162937 6.18208 -5-10*x-10*x^2-10*x^3-5*x^4+(13-4*x-4*x^2-4*x^3+58*x^4)*f(x)
+(32*x^2-8+32*x-80*x^4+32*x^3)*f(x)^2 ogf
A162937 8.10354 -6*(-1-x+4*x^5+8*x^3+4*x^4-2*x^2)/(x+1)/(x^2+1)
/(10*x^4-4*x^3-4*x^2-4*x+1) lgdogf
A162940 94.5276 -3/(x-1) lgdogf
A162940 68.7473 -36/(x-1)^3 ogf
A162940 27.0079 36*x+(-1+3*x-3*x^2+x^3)*f(x) ogf
A162940 34.3737 36*x/(1-3*x+3*x^2-x^3) ogf
A162940 13.7495 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=36,a(2)=108} ogf
A162941 13.7357 (x^2+1)*(x+1)^2/(-5*x^2+1-5*x+15*x^4-5*x^3) ogf
A162941 7.87516 -7*(-1-x+5*x^5+10*x^3+5*x^4-2*x^2)/(x+1)/(x^2+1)
/(15*x^4-5*x^3-5*x^2-5*x+1) lgdogf
A162941 5.84789 6+12*x+12*x^2+12*x^3+6*x^4+(-19+4*x+4*x^2+4*x^3-103*x^4)*f(x)
+(-65*x^2+13-65*x+195*x^4-65*x^3)*f(x)^2 ogf
A162942 93.4208 -3/(x-1) lgdogf
A162942 67.9424 -49/(x-1)^3 ogf
A162942 26.6917 49*x+(-1+3*x-3*x^2+x^3)*f(x) ogf
A162942 33.9712 49*x/(1-3*x+3*x^2-x^3) ogf
A162942 13.5885 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=49,a(2)=147} ogf
A162949 13.2369 (x^2+1)*(x+1)^2/(-6*x^2+1-6*x+21*x^4-6*x^3) ogf
A162949 7.58918 -8*(-1-x+6*x^5+12*x^3+6*x^4-2*x^2)/(x+1)/(21*x^4-6*x^3-6*x^2-6*x+1)
/(x^2+1) lgdogf
A162949 5.69189 7+14*x+14*x^2+14*x^3+7*x^4+(2+60*x+60*x^2+60*x^3-138*x^4)*f(x)
+(54*x^2-9+54*x-189*x^4+54*x^3)*f(x)^2 ogf
A162959 18.6692 -(-1-8*x+4*x^3+3*x^4-4*x^2)/(x+1)/(x^4-4*x^2+1) lgdogf
A162959 32.4983 -(-2*x-2*x^2)/(1-4*x^2+x^4) ogf
A162959 41.7835 2*(x+1)/(1-4*x^2+x^4) ogf
A162959 14.1525 2*x+2*x^2+(-1+20*x+24*x^2-x^4)*f(x)+(-10-10*x^4+40*x^2)*f(x)^2 ogf
A162960 14.0033 (x^2+1)*(x+1)^2/(-7*x^2+1-7*x+28*x^4-7*x^3) ogf
A162960 6.02142 -4-8*x-8*x^2-8*x^3-4*x^4+(-1-38*x-38*x^2-38*x^3+107*x^4)*f(x)
+(-35*x^2+5-35*x+140*x^4-35*x^3)*f(x)^2 ogf
A162960 8.02856 -9*(-1-x+7*x^5+14*x^3+7*x^4-2*x^2)/(x+1)/(x^2+1)
/(28*x^4-7*x^3-7*x^2-7*x+1) lgdogf
A162962 35.9811 -(-1-5*x)/(1-5*x^2) ogf
A162962 35.9811 -(1+5*x)/(-1+5*x^2) ogf
A162962 8.23664 -(5^(1/2)+1)*(ln(5^(1/2)+1)-ln(5^(1/2)+5^(1/2)*x+(1+5*x^2+10*x)^(1/2)))
/(5+5^(1/2)) revegf
A162962 15.192 -1-5*x+(-1-10*x-5*x^2)*f(x)+(2-10*x^2)*f(x)^2 ogf
A162962 20.1071 -5*(1+2*x+5*x^2)/(5*x+1)/(5*x^2-1) lgdogf
A162962 18.4768 1/10*(-1+(1+20*x+20*x^2)^(1/2))/(1+x) revogf
A162962 23.5738 {a(n+2)-5*a(n),a(0)=1,a(1)=5} ogf
A162963 7.68537 (5^(1/2)+2)*(-ln(5^(1/2)+2)+ln(5^(1/2)+5^(1/2)*x+(4+5*x^2+10*x)^(1/2)))
/(5+2*5^(1/2)) revegf
A162963 34.3819 -(-2-5*x)/(1-5*x^2) ogf
A162963 34.3819 -(2+5*x)/(-1+5*x^2) ogf
A162963 19.2134 -5*(1+4*x+5*x^2)/(5*x+2)/(5*x^2-1) lgdogf
A162963 19.2134 1/5*(-1+(1+5*x+5*x^2)^(1/2))/(1+x) revogf
A162963 13.3318 22+55*x+(-47-90*x+55*x^2)*f(x)+(18-90*x^2)*f(x)^2 ogf
A162963 22.5261 {a(n+2)-5*a(n),a(0)=2,a(1)=5} ogf
A162968 24.3617 (3*x^2+2*x+1)/(x-1)^4 egf
A162968 13.1178 -(1+2*x+3*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) egf
A162968 3.70721
-128309-256618*x-384927*x^2+(73121-623612*x+604290*x^2-513236*x^3+128309*x^4)*f(x)

+(55188*x^4+331128*x^2+55188-220752*x-220752*x^3)*f(x)^2 egf
A162968 17.0532 -6*(x+1)^2/(x-1)/(3*x^2+2*x+1) lgdegf
A162968 4.48768 {(18+15*n+3*n^2)*a(n+1)+(-19*n-30-2*n^2)*a(n+2)+(36+13*n+n^2)*a(n+3)+(-4-n)*a(4+n),a(0)=1,a(1)=6,a(2)=42,a(3)=312} ogf
A162968 4.48768 {(18+15*n+3*n^2)*a(n+1)+(-19*n-30-2*n^2)*a(n+2)+(36+13*n+n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=6,a(2)=42,a(3)=312} ogf
A162970 22.4818 (3+5*x+x^3+2*x^2)/(x^2+2+x) lgdegf
A162970 13.7956 1/2*exp(1/2*x*(x+2))*(6*x^2+2+4*x+x^4+2*x^3) egf
A162970 8.79721 {(12+7*n+n^2)*a(n+1)+(4+n)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=1,a(2)=3} ogf
A162970 8.79721 {(12+7*n+n^2)*a(n+1)+(n+4)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=1,a(2)=3} ogf
A162983 13.0788 (x^2+1)*(x+1)^2/(-8*x^2+1-8*x+36*x^4-8*x^3) ogf
A162983 7.39984 -10*(-1-x+8*x^5+16*x^3+8*x^4-2*x^2)/(x+1)/(x^2+1)
/(36*x^4-8*x^3-8*x^2-8*x+1) lgdogf
A162983 5.5682 9+18*x+18*x^2+18*x^3+9*x^4+(2+94*x+94*x^2+94*x^3-313*x^4)*f(x)
+(88*x^2-11+88*x-396*x^4+88*x^3)*f(x)^2 ogf
A162985 21.9858 -1+(1-x-x^2+x^3)*f(x)-x^3*f(x)^2 ogf
A162987 12.637 (x^2+1)*(x+1)^2/(-9*x^2+1-9*x+45*x^4-9*x^3) ogf
A162987 7.14986 -11*(-1-x+9*x^5+18*x^3+9*x^4-2*x^2)/(x+1)/(x^2+1)
/(45*x^4-9*x^3-9*x^2-9*x+1) lgdogf
A162987 5.07841 10+20*x+20*x^2+20*x^3+10*x^4+(-53+4*x+4*x^2+4*x^3-493*x^4)*f(x)
+(-387*x^2+43-387*x+1935*x^4-387*x^3)*f(x)^2 ogf
A162991 3.55055 {(n^3+6*n^2+12*n+8)*a(n+1)+(36+33*n+10*n^2+n^3)*a(n+2)
+(366+251*n+56*n^2+4*n^3)*a(n+3)+(-4*n-16)*a(n+4),a(0)=4,a(1)=9,a(2)=64,a(3)=900} ogf
A162993 9.29082 {(n^2+10*n+25)*a(n+1)-a(n+2),a(0)=9,a(1)=144} ogf
A162994 8.35353 {(n^2+12*n+36)*a(n+1)-a(n+2),a(0)=64,a(1)=1600} ogf
A163003 9.41362 -(-1+x^5+2*x^2)/(1-8*x+17*x^2-10*x^3-6*x^4+14*x^5-7*x^6-6*x^7+x^8) ogf
A163003 9.00433 -(x+1)*(x^4-x^3+x^2+x-1)/(x^2+x-1)/(x^6-7*x^5+x^4+6*x^3-11*x^2+7*x-1) ogf
A163012 9.59024 -(-3+5*x+6*x^4-x^5-3*x^2)/(11*x^2+1-7*x-x^4+7*x^5-6*x^3-x^6) ogf
A163012 9.75278 -(3-5*x-6*x^4+x^5+3*x^2)/(x^6-7*x^5+x^4+6*x^3-11*x^2+7*x-1) ogf
A163020 7.71278 (-1-2*x+x^4+5*x^2+x^6)/(x-1)/(x^2+2*x-1)
/(x^6-7*x^5+x^4+6*x^3-11*x^2+7*x-1) ogf
A163020 6.96938 -(-1-2*x+x^6+x^4+5*x^2)
/(6*x^8+1-10*x+21*x^4+33*x^2+15*x^5-45*x^3+9*x^7-29*x^6-x^9) ogf
A163029 8.43767 -(-6+14*x+8*x^4+6*x^3-2*x^5-14*x^2)/(11*x^2+1-7*x-x^4-6*x^3-x^6+7*x^5)
ogf
A163029 8.81548 -2*(3-7*x-4*x^4+x^5+7*x^2-3*x^3)/(x^6-7*x^5+x^4+6*x^3-11*x^2+7*x-1) ogf
A163037 23.9254 (x+1)^2/(x^2+2*x-1)/(x-1)^3 ogf
A163037 14.3552 -(-7+7*x+3*x^3+9*x^2)/(x-1)/(x+1)/(x^2+2*x-1) lgdogf
A163037 15.7557 -(1+2*x+x^2)/(-8*x^2-1+5*x+x^4-x^5+4*x^3) ogf
A163037 5.12686 {(-2*n^2-18*n-41)*a(n+1)+(-2*n^2-22*n-57)*a(n+2)+(6*n^2+46*n+91)*a(n+3)
+(-2*n^2-14*n-25)*a(n+4),a(0)=1,a(1)=7,a(2)=28,a(3)=88} ogf
A163047 11.9032 -(-1+4*x-x^3-2*x^2)/(11*x^2+1-7*x-x^4-6*x^3-x^6+7*x^5) ogf
A163047 5.84341 -(3-18*x+122*x^5-6*x^7-61*x^6-58*x^3-24*x^4+3*x^8+51*x^2)/(x-1)
/(x^2+3*x-1)/(x^6-7*x^5+x^4+6*x^3-11*x^2+7*x-1) lgdogf
A163047 12.1278 -(x-1)*(x^2+3*x-1)/(x^6-7*x^5+x^4+6*x^3-11*x^2+7*x-1) ogf
A163055 11.8128 (x^2+1)*(x+1)^2/(-10*x^2+1-10*x+55*x^4-10*x^3) ogf
A163055 6.70851 -12*(-1-x+10*x^5+20*x^3+10*x^4-2*x^2)/(x+1)/(1+x^2)
/(55*x^4-10*x^3-10*x^2-10*x+1) lgdogf
A163055 4.98523 11+22*x+22*x^2+22*x^3+11*x^4+(2+136*x+136*x^2+136*x^3-592*x^4)*f(x)
+(130*x^2-13+130*x-715*x^4+130*x^3)*f(x)^2 ogf
A163062 25.8389 -(2*x+3)/(-1+4*x^2+2*x) ogf
A163062 27.0134 -(3+2*x)/(4*x^2-1+2*x) ogf
A163062 16.5082 -8*(1+3*x+x^2)/(2*x+3)/(4*x^2+2*x-1) lgdogf
A163062 9.43326 -987-658*x+(914-268*x-1316*x^2)*f(x)+(780*x^2-195+390*x)*f(x)^2 ogf
A163062 14.1499 1/4*(-3-2*x+(9+20*x+20*x^2)^(1/2))/(2*x+1) revogf
A163062 15.2383 {-a(n+2)+2*a(n+1)+4*a(n),a(0)=3,a(1)=8} ogf
A163063 31.9407 (x-3)/(-1+4*x+x^2) ogf
A163063 17.9667 -(-11-6*x+x^2)/(x-3)/(x^2+4*x-1) lgdogf
A163063 31.9407 -(3-x)/(x^2-1+4*x) ogf
A163063 14.3733 1/2/(x-1)*(-3-4*x+(9+20*x+20*x^2)^(1/2)) revogf
A163063 10.0866 87-29*x+(-179+166*x+29*x^2)*f(x)+(50-200*x-50*x^2)*f(x)^2 ogf
A163063 15.1298 {-a(n+2)+4*a(n+1)+a(n),a(0)=3,a(1)=11} ogf
A163064 23.4666 -(-3+7*x)/(11*x^2+1-8*x) ogf
A163064 14.0799 -(17-66*x+77*x^2)/(7*x-3)/(11*x^2-8*x+1) lgdogf
A163064 12.7999 -1/2*(-3-8*x+(9+20*x+20*x^2)^(1/2))/(7+11*x) revogf
A163064 9.23274 237-553*x+(131+142*x-869*x^2)*f(x)+(-70+560*x-770*x^2)*f(x)^2 ogf
A163064 14.0799 {a(n+2)-8*a(n+1)+11*a(n),a(0)=3,a(1)=17} ogf
A163065 23.2745 -(-3+10*x)/(20*x^2+1-10*x) ogf
A163065 13.4475 -1/20*(-3-10*x+(9+20*x+20*x^2)^(1/2))/(2*x+1) revogf
A163065 14.073 -20*(1-6*x+10*x^2)/(10*x-3)/(20*x^2-10*x+1) lgdogf
A163065 9.45527 417-1390*x+(122+520*x-2780*x^2)*f(x)+(-1740*x^2-87+870*x)*f(x)^2 ogf
A163065 14.7595 {a(n+2)-10*a(n+1)+20*a(n),a(0)=3,a(1)=20} ogf
A163066 16.4765 -(-1-6*x+(1+5*x+5*x^2)^(1/2))/(7+31*x) revogf

A163066 25.0443 -(-2+7*x)/(31*x^2+1-12*x) ogf
A163066 14.5606 -(17-124*x+217*x^2)/(7*x-2)/(31*x^2-12*x+1) lgdogf
A163066 25.0443 -(2-7*x)/(-31*x^2-1+12*x) ogf
A163066 9.93822 -258+903*x+(-31-988*x+3999*x^2)*f(x)+(80-960*x+2480*x^2)*f(x)^2 ogf
A163066 14.9073 {-a(n+2)+12*a(n+1)-31*a(n),a(0)=2,a(1)=17} ogf
A163067 15.4196 -(-1-7*x+(1+5*x+5*x^2)^(1/2))/(9+44*x) revogf
A163067 23.4377 -(-2+9*x)/(44*x^2+1-14*x) ogf
A163067 13.6266 -(19-176*x+396*x^2)/(9*x-2)/(44*x^2-14*x+1) lgdogf
A163067 23.4377 -(2-9*x)/(-44*x^2-1+14*x) ogf
A163067 9.15537 -362+1629*x+(1-1724*x+7964*x^2)*f(x)+(90-1260*x+3960*x^2)*f(x)^2 ogf
A163067 13.951 {-a(n+2)+14*a(n+1)-44*a(n),a(0)=2,a(1)=19} ogf
A163068 13.9331 -(-1-8*x+(1+5*x+5*x^2)^(1/2))/(11+59*x) revogf
A163068 20.8996 -(-2+11*x)/(59*x^2+1-16*x) ogf
A163068 20.8996 -(2-11*x)/(-59*x^2-1+16*x) ogf
A163068 12.3498 -(21-236*x+649*x^2)/(11*x-2)/(59*x^2-16*x+1) lgdogf
A163068 8.11029 -482+2651*x+(41-2756*x+14219*x^2)*f(x)+(100-1600*x+5900*x^2)*f(x)^2 ogf
A163068 12.9378 {-a(n+2)+16*a(n+1)-59*a(n),a(0)=2,a(1)=21} ogf
A163069 17.7597 (-2-x+(4+5*x+5*x^2)^(1/2))/(1+4*x) revogf
A163069 30.1915 -(4+x)/(4*x^2-1+2*x) ogf
A163069 17.2523 -(9+32*x+4*x^2)/(x+4)/(4*x^2+2*x-1) lgdogf
A163069 28.7538 -(x+4)/(-1+4*x^2+2*x) ogf
A163069 9.89884 476+119*x+(-319+188*x+476*x^2)*f(x)+(50-100*x-200*x^2)*f(x)^2 ogf
A163069 15.4828 {-a(n+2)+2*a(n+1)+4*a(n),a(0)=4,a(1)=9} ogf
A163070 16.6916 (-2-2*x+(4+5*x+5*x^2)^(1/2))/(-3+x) revogf
A163070 27.8194 (-4+3*x)/(-1+4*x+x^2) ogf
A163070 16.228 -(-13-8*x+3*x^2)/(3*x-4)/(x^2+4*x-1) lgdogf
A163070 29.2103 -(4-3*x)/(x^2-1+4*x) ogf
A163070 9.90181 284-213*x+(-311+464*x+71*x^2)*f(x)+(60-240*x-60*x^2)*f(x)^2 ogf
A163070 15.3739 {-a(n+2)+4*a(n+1)+a(n),a(0)=4,a(1)=13} ogf
A163071 15.7163 -(-2-3*x+(4+5*x+5*x^2)^(1/2))/(7+4*x) revogf
A163071 25.2828 -(-4+7*x)/(4*x^2+1-6*x) ogf
A163071 14.9103 -(17-32*x+28*x^2)/(7*x-4)/(4*x^2-6*x+1) lgdogf
A163071 10.0259 36-63*x+(271-436*x-36*x^2)*f(x)+(-70+420*x-280*x^2)*f(x)^2 ogf
A163071 14.9103 {a(n+2)-6*a(n+1)+4*a(n),a(0)=4,a(1)=17} ogf
A163072 23.2745 -(-4+15*x)/(20*x^2+1-10*x) ogf
A163072 14.7595 -1/5*(-2-5*x+(4+5*x+5*x^2)^(1/2))/(3+4*x) revogf
A163072 14.073 -5*(5-32*x+60*x^2)/(15*x-4)/(20*x^2-10*x+1) lgdogf
A163072 9.92029 212-795*x+(19+260*x-1060*x^2)*f(x)+(-18+180*x-360*x^2)*f(x)^2 ogf
A163072 14.7595 {a(n+2)-10*a(n+1)+20*a(n),a(0)=4,a(1)=25} ogf
A163073 24.7367 -(-1+3*x)/(11*x^2+1-8*x) ogf
A163073 25.8122 -(3*x-1)/(11*x^2+1-8*x) ogf
A163073 14.842 -(5-22*x+33*x^2)/(-1+3*x)/(11*x^2-8*x+1) lgdogf
A163073 13.8065 -1/2*(-1-8*x+(1+4*x+20*x^2)^(1/2))/(3+11*x) revogf
A163073 10.9941 7-21*x+(11+2*x-77*x^2)*f(x)+(-18+144*x-198*x^2)*f(x)^2 ogf
A163073 15.2226 {a(n+2)-8*a(n+1)+11*a(n),a(0)=1,a(1)=5} ogf
A163084 15.3694 (x^2+1)*(x+1)^2/(-11*x^2+1-11*x+66*x^4-11*x^3) ogf
A163084 8.7283 -13*(-1-x+11*x^5+22*x^3+11*x^4-2*x^2)/(x+1)/(1+x^2)
/(66*x^4-11*x^3-11*x^2-11*x+1) lgdogf
A163084 7.06992 6+12*x+12*x^2+12*x^3+6*x^4+(1+80*x+80*x^2+80*x^3-389*x^4)*f(x)
+(77*x^2-7+77*x-462*x^4+77*x^3)*f(x)^2 ogf
A163090 10.9017 (x^2+1)*(x+1)^2/(-12*x^2+1-12*x+78*x^4-12*x^3) ogf
A163090 6.19109 -14*(-1-x+12*x^5+24*x^3+12*x^4-2*x^2)/(x+1)/(x^2+1)
/(78*x^4-12*x^3-12*x^2-12*x+1) lgdogf
A163090 4.55889 13+26*x+26*x^2+26*x^3+13*x^4+(2+186*x+186*x^2+186*x^3-999*x^4)*f(x)
+(180*x^2-15+180*x-1170*x^4+180*x^3)*f(x)^2 ogf
A163091 11.2097 (x^2+1)*(x+1)^2/(-13*x^2+1-13*x+91*x^4-13*x^3) ogf
A163091 6.36598 -15*(-1-x+13*x^5+26*x^3+13*x^4-2*x^2)/(x+1)/(x^2+1)
/(91*x^4-13*x^3-13*x^2-13*x+1) lgdogf
A163091 4.86457 7+14*x+14*x^2+14*x^3+7*x^4+(1+107*x+107*x^2+107*x^3-629*x^4)*f(x)
+(104*x^2-8+104*x-728*x^4+104*x^3)*f(x)^2 ogf
A163092 11.152 (x^2+1)*(x+1)^2/(-14*x^2+1-14*x+105*x^4-14*x^3) ogf
A163092 6.392 -16*(-1-x+14*x^5+28*x^3+14*x^4-2*x^2)/(x+1)/(x^2+1)
/(105*x^4-14*x^3-14*x^2-14*x+1) lgdogf
A163092 4.72202 15+30*x+30*x^2+30*x^3+15*x^4+(2+244*x+244*x^2+244*x^3-1558*x^4)*f(x)
+(238*x^2-17+238*x-1785*x^4+238*x^3)*f(x)^2 ogf
A163093 11.4534 (x^2+1)*(x+1)^2/(-15*x^2+1-15*x+120*x^4-15*x^3) ogf
A163093 6.56475 -17*(-1-x+15*x^5+30*x^3+15*x^4-2*x^2)/(x+1)/(x^2+1)
/(120*x^4-15*x^3-15*x^2-15*x+1) lgdogf
A163093 5.03093 8+16*x+16*x^2+16*x^3+8*x^4+(1+138*x+138*x^2+138*x^3-951*x^4)*f(x)
+(135*x^2-9+135*x-1080*x^4+135*x^3)*f(x)^2 ogf
A163102 14.4043 -(-2*x-2*x^3-8*x^2)/(1-5*x+10*x^2-x^5-10*x^3+5*x^4) ogf
A163102 33.3919 -2*(1+4*x+x^2)/(x-1)^5 ogf
A163102 22.9569 -3*(3+6*x+x^2)/(x-1)/(x^2+4*x+1) lgdogf

A163102 8.07276 {(n+3)*a(n+4)+(-3+3*n)*a(n+3)+(-21-3*n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=
2,a(2)=18,a(3)=72} ogf
A163104 11.6342 (x^2+1)*(x+1)^2/(-16*x^2+1-16*x+136*x^4-16*x^3) ogf
A163104 6.66841 -18*(-1-x+16*x^5+32*x^3+16*x^4-2*x^2)/(x+1)
/(136*x^4-16*x^3-16*x^2-16*x+1)/(1+x^2) lgdogf
A163104 4.92621 17+34*x+34*x^2+34*x^3+17*x^4+(2+310*x+310*x^2+310*x^3-2293*x^4)*f(x)
+(304*x^2-19+304*x-2584*x^4+304*x^3)*f(x)^2 ogf
A163110 10.3235 (x^2+1)*(x+1)^2/(-17*x^2+1-17*x+153*x^4-17*x^3) ogf
A163110 5.91711 -19*(-1-x+17*x^5+34*x^3+17*x^4-2*x^2)/(x+1)/(x^2+1)
/(153*x^4-17*x^3-17*x^2-17*x+1) lgdogf
A163110 4.45141 9+18*x+18*x^2+18*x^3+9*x^4+(1+173*x+173*x^2+173*x^3-1367*x^4)*f(x)
+(170*x^2-10+170*x-1530*x^4+170*x^3)*f(x)^2 ogf
A163114 34.7364 -(3+5*x)/(-1+5*x^2) ogf
A163114 11.7856 -303-505*x+(227+210*x-505*x^2)*f(x)+(-42+210*x^2)*f(x)^2 ogf
A163114 19.4115 -5*(x+1)*(5*x+1)/(5*x+3)/(5*x^2-1) lgdogf
A163114 17.8376 1/10*(-3+(9+20*x+20*x^2)^(1/2))/(1+x) revogf
A163114 10.645 1/5*5^(1/2)*(-arcsinh(1/2*5^(1/2))+arcsinh(1/2*5^(1/2)*(x+1))) revegf
A163114 21.9997 {-a(n+2)+5*a(n),a(0)=3,a(1)=5} ogf
A163124 10.4415 (x^2+1)*(x+1)^2/(-18*x^2+1-18*x+171*x^4-18*x^3) ogf
A163124 5.98474 -20*(-1-x+18*x^5+36*x^3+18*x^4-2*x^2)/(x+1)/(1+x^2)
/(171*x^4-18*x^3-18*x^2-18*x+1) lgdogf
A163124 4.42116 19+38*x+38*x^2+38*x^3+19*x^4+(2+384*x+384*x^2+384*x^3-3228*x^4)*f(x)
+(378*x^2-21+378*x-3591*x^4+378*x^3)*f(x)^2 ogf
A163128 9.03785 -(-x-10*x^6-10*x^7-x^4-x^3-10*x^5-
x^2-9*x^13-9*x^12-9*x^11-10*x^10-10*x^9-10*x^8)/(1-x-x^10+x^11) ogf
A163139 9.1052 -(-1-x-10*x^6-10*x^7-10*x^4-x^3-10*x^5-
x^2-9*x^12-9*x^11-9*x^10-10*x^9-10*x^8+9*x^32-9*x^33)/(1-x^10) ogf
A163141 35.0908 -(4+5*x)/(-1+5*x^2) ogf
A163141 11.3004 -1244-1555*x+(647+420*x-1555*x^2)*f(x)+(-84+420*x^2)*f(x)^2 ogf
A163141 19.6096 -5*(1+8*x+5*x^2)/(5*x+4)/(5*x^2-1) lgdogf
A163141 19.6096 1/5*(-2+(4+5*x+5*x^2)^(1/2))/(1+x) revogf
A163141 8.65877 1/55*55^(1/2)*11^(1/2)*(-arcsinh(1/11*55^(1/2))+arcsinh(1/11*55^(1/2)
*(x+1))) revegf
A163141 22.2242 {-a(n+2)+5*a(n),a(0)=4,a(1)=5} ogf
A163145 10.6184 (x^2+1)*(x+1)^2/(-19*x^2+1-19*x+190*x^4-19*x^3) ogf
A163145 6.08617 -21*(-1-x+19*x^5+38*x^3+19*x^4-2*x^2)/(x+1)/(1+x^2)
/(190*x^4-19*x^3-19*x^2-19*x+1) lgdogf
A163145 4.49609 10+20*x+20*x^2+20*x^3+10*x^4+(1+212*x+212*x^2+212*x^3-1889*x^4)*f(x)
+(209*x^2-11+209*x-2090*x^4+209*x^3)*f(x)^2 ogf
A163146 26.9616 -(1-x)/(-31*x^2-1+12*x) ogf
A163146 15.9004 -(11-62*x+31*x^2)/(x-1)/(31*x^2-12*x+1) lgdogf
A163146 28.1871 -(x-1)/(31*x^2+1-12*x) ogf
A163146 13.7804 -1/2*(-1-12*x+(1+20*x+20*x^2)^(1/2))/(1+31*x) revogf
A163146 10.1658 -51+51*x+(-19-542*x+1581*x^2)*f(x)+(70-840*x+2170*x^2)*f(x)^2 ogf
A163146 14.7647 {-a(n+2)+12*a(n+1)-31*a(n),a(0)=1,a(1)=11} ogf
A163147 22.9666 -(1-2*x)/(-44*x^2-1+14*x) ogf
A163147 23.9236 -(2*x-1)/(44*x^2+1-14*x) ogf
A163147 12.7592 -1/4*(-1-14*x+(1+20*x+20*x^2)^(1/2))/(1+22*x) revogf
A163147 13.6706 -4*(3-22*x+22*x^2)/(2*x-1)/(44*x^2-14*x+1) lgdogf
A163147 8.32124 -731+1462*x+(166-9104*x+32164*x^2)*f(x)+(24860*x^2+565-7910*x)*f(x)^2 ogf
A163147 13.6706 {-a(n+2)+14*a(n+1)-44*a(n),a(0)=1,a(1)=12} ogf
A163148 21.7356 -(1-3*x)/(-59*x^2-1+16*x) ogf
A163148 12.3498 -(13-118*x+177*x^2)/(-1+3*x)/(59*x^2-16*x+1) lgdogf
A163148 22.6412 -(3*x-1)/(59*x^2+1-16*x) ogf
A163148 12.0753 -1/2*(-16*x-1+(1+20*x+20*x^2)^(1/2))/(3+59*x) revogf
A163148 8.62523 -79+237*x+(-11-994*x+4661*x^2)*f(x)+(90-1440*x+5310*x^2)*f(x)^2 ogf
A163148 12.9378 {-a(n+2)+16*a(n+1)-59*a(n),a(0)=1,a(1)=13} ogf
A163149 10.6774 (x^2+1)*(x+1)^2/(-20*x^2+1-20*x+210*x^4-20*x^3) ogf
A163149 6.11999 -22*(-1-x+20*x^5+40*x^3+20*x^4-2*x^2)/(x+1)/(1+x^2)
/(210*x^4-20*x^3-20*x^2-20*x+1) lgdogf
A163149 4.52107 21+42*x+42*x^2+42*x^3+21*x^4+(2+466*x+466*x^2+466*x^3-4387*x^4)*f(x)
+(460*x^2-23+460*x-4830*x^4+460*x^3)*f(x)^2 ogf
A163165 19.51 -(-1+10*x)/(12*x-1)/(-1+8*x) ogf
A163165 21.0108 -(-1+10*x)/(96*x^2+1-20*x) ogf
A163165 12.1396 -2*(5-96*x+480*x^2)/(12*x-1)/(8*x-1)/(10*x-1) lgdogf
A163165 9.25898 23-230*x+(-21+440*x-2208*x^2)*f(x)+(-2+40*x-192*x^2)*f(x)^2 ogf
A163165 13.3239 {a(n+2)-20*a(n+1)+96*a(n),a(0)=1,a(1)=10} ogf
A163166 21.2331 -(-1+10*x)/(95*x^2+1-20*x) ogf
A163166 12.5468 -10*(1-19*x+95*x^2)/(10*x-1)/(95*x^2-20*x+1) lgdogf
A163166 8.11854 339-3390*x+(-278+6170*x-32205*x^2)*f(x)+(-5795*x^2-61+1220*x)*f(x)^2 ogf
A163166 13.4649 {a(n+2)-20*a(n+1)+95*a(n),a(0)=1,a(1)=10} ogf
A163171 10.9724 (x^2+1)*(x+1)^2/(-21*x^2+1-21*x+231*x^4-21*x^3) ogf
A163171 6.28905 -23*(-1-x+21*x^5+42*x^3+21*x^4-2*x^2)/(x+1)/(x^2+1)

/(231*x^4-21*x^3-21*x^2-21*x+1) lgdogf
A163171 4.64596 11+22*x+22*x^2+22*x^3+11*x^4+(1+255*x+255*x^2+255*x^3-2529*x^4)*f(x)
+(252*x^2-12+252*x-2772*x^4+252*x^3)*f(x)^2 ogf
A163174 11.0314 (x^2+1)*(x+1)^2/(-22*x^2+1-22*x+253*x^4-22*x^3) ogf
A163174 6.32286 -24*(-1-x+22*x^5+44*x^3+22*x^4-2*x^2)/(x+1)/(x^2+1)
/(253*x^4-22*x^3-22*x^2-22*x+1) lgdogf
A163174 4.67094 23+46*x+46*x^2+46*x^3+23*x^4+(2+556*x+556*x^2+556*x^3-5794*x^4)*f(x)
+(550*x^2-25+550*x-6325*x^4+550*x^3)*f(x)^2 ogf
A163175 11.1494 (x^2+1)*(x+1)^2/(-23*x^2+1-23*x+276*x^4-23*x^3) ogf
A163175 6.39048 -25*(-1-x+23*x^5+46*x^3+23*x^4-2*x^2)/(x+1)/(x^2+1)
/(276*x^4-23*x^3-23*x^2-23*x+1) lgdogf
A163175 4.7209 12+24*x+24*x^2+24*x^3+12*x^4+(1+302*x+302*x^2+302*x^3-3299*x^4)*f(x)
+(299*x^2-13+299*x-3588*x^4+299*x^3)*f(x)^2 ogf
A163177 11.2673 (x^2+1)*(x+1)^2/(-24*x^2+1-24*x+300*x^4-24*x^3) ogf
A163177 6.45811 -26*(-1-x+24*x^5+48*x^3+24*x^4-2*x^2)/(x+1)/(x^2+1)
/(300*x^4-24*x^3-24*x^2-24*x+1) lgdogf
A163177 4.77085 25+50*x+50*x^2+50*x^3+25*x^4+(2+654*x+654*x^2+654*x^3-7473*x^4)*f(x)
+(648*x^2-27+648*x-8100*x^4+648*x^3)*f(x)^2 ogf
A163179 11.3853 (x^2+1)*(x+1)^2/(-25*x^2+1-25*x+325*x^4-25*x^3) ogf
A163179 6.52573 -27*(-1-x+25*x^5+50*x^3+25*x^4-2*x^2)/(x+1)/(x^2+1)
/(325*x^4-25*x^3-25*x^2-25*x+1) lgdogf
A163179 4.82081 13+26*x+26*x^2+26*x^3+13*x^4+(1+353*x+353*x^2+353*x^3-4211*x^4)*f(x)
+(350*x^2-14+350*x-4550*x^4+350*x^3)*f(x)^2 ogf
A163187 11.5623 (x^2+1)*(x+1)^2/(-26*x^2+1-26*x+351*x^4-26*x^3) ogf
A163187 6.62717 -28*(-1-x+26*x^5+52*x^3+26*x^4-2*x^2)/(x+1)/(x^2+1)
/(351*x^4-26*x^3-26*x^2-26*x+1) lgdogf
A163187 4.85203 27+54*x+54*x^2+54*x^3+27*x^4+(2+760*x+760*x^2+760*x^3-9448*x^4)*f(x)
+(754*x^2-29+754*x-10179*x^4+754*x^3)*f(x)^2 ogf
A163192 18.8517 -(-1+10*x)/(93*x^2+1-20*x) ogf
A163192 11.1397 -2*(5-93*x+465*x^2)/(10*x-1)/(93*x^2-20*x+1) lgdogf
A163192 8.16909 43-430*x+(-36+790*x-3999*x^2)*f(x)+(-7+140*x-651*x^2)*f(x)^2 ogf
A163192 11.9548 {a(n+2)-20*a(n+1)+93*a(n),a(0)=1,a(1)=10} ogf
A163194 7.7889 -(-539+1958*x-124*x^5+3*x^6-3710*x^3+1435*x^4+2225*x^2)/(x+1)/(x^2-3*x+1)
/(x^2-18*x+1)/(x^2-21*x+28) lgdogf
A163194 13.4291 -(4*x^4-84*x^3+112*x^2)/(-1+20*x-35*x^2-35*x^3+20*x^4-x^5) ogf
A163194 16.9324 4*(28-21*x+x^2)/(x+1)/(x^2-3*x+1)/(x^2-18*x+1) ogf
A163195 16.9531 (28-21*x+x^2)/(x+1)/(x^2-3*x+1)/(x^2-18*x+1) ogf
A163195 7.45937 -(-539+1958*x-124*x^5+3*x^6-3710*x^3+1435*x^4+2225*x^2)/(x+1)/(x^2-3*x+1)
/(x^2-18*x+1)/(x^2-21*x+28) lgdogf
A163195 13.5625 -(x^4-21*x^3+28*x^2)/(-1+20*x-35*x^2-35*x^3+20*x^4-x^5) ogf
A163196 8.06068 -(1+14*x-1204*x^5+84*x^6-1550*x^3+2245*x^4-70*x^2)/(x+1)/(x^2-3*x+1)
/(28*x^2-21*x+1)/(x^2-18*x+1) lgdogf
A163196 15.9568 -4*(1-21*x+28*x^2)/(x+1)/(x^2-3*x+1)/(x^2-18*x+1) ogf
A163197 7.72095 -(1+14*x-1204*x^5+84*x^6-1550*x^3+2245*x^4-70*x^2)/(x+1)/(x^2-3*x+1)
/(28*x^2-21*x+1)/(x^2-18*x+1) lgdogf
A163197 14.9787 -(1-21*x+28*x^2)/(35*x^2+1-20*x-20*x^4+x^5+35*x^3) ogf
A163197 15.9347 -(1-21*x+28*x^2)/(x+1)/(x^2-3*x+1)/(x^2-18*x+1) ogf
A163198 15.2232 -(-x-x^3-6*x^2)/(1-22*x+77*x^2-x^5-77*x^3+22*x^4) ogf
A163198 17.3474 -(1+6*x+x^2)/(x-1)/(x^2-3*x+1)/(x^2-18*x+1) ogf
A163198 8.19711 -(28-152*x-20*x^5+3*x^6+836*x^3-314*x^4-253*x^2)/(x-1)/(x^2+6*x+1)
/(x^2-18*x+1)/(x^2-3*x+1) lgdogf
A163199 13.1392 (1-22*x+x^4+50*x^2-22*x^3)/(x-1)/(x^2-3*x+1)/(x^2-18*x+1) ogf
A163199 11.8878 -(-1+22*x-50*x^2-x^4+22*x^3)/(-77*x^2-1+22*x-22*x^4+77*x^3+x^5) ogf
A163199 11.8878 -(-1+22*x-x^4+22*x^3-50*x^2)/(-77*x^2-1+22*x-22*x^4+77*x^3+x^5) ogf
A163200 19.1889 (1-12*x+x^2)/(x^2-3*x+1)/(x^2-18*x+1) ogf
A163200 9.10241 -(-9+110*x+2*x^5+508*x^3-57*x^4-714*x^2)/(x^2-3*x+1)/(x^2-18*x+1)
/(x^2-12*x+1) lgdogf
A163201 18.2597 (x^2-6*x+1)/(x-1)/(x^2+18*x+1)/(1+3*x+x^2) ogf
A163201 8.42755 -(-26-68*x+16*x^5+3*x^6-340*x^3-320*x^4+335*x^2)/(x-1)/(x^2+3*x+1)
/(x^2+18*x+1)/(x^2-6*x+1) lgdogf
A163201 15.3381 -(-x+6*x^2-x^3)/(-1-20*x-35*x^2+x^5+35*x^3+20*x^4) ogf
A163201 15.3381 -(-x-x^3+6*x^2)/(-1-20*x-35*x^2+x^5+35*x^3+20*x^4) ogf
A163202 15.1009 (x+1)*(x^2+12*x+1)/(x-1)/(x^2+18*x+1)/(1+3*x+x^2) ogf
A163202 6.98062 -(-7-44*x+572*x^5+2*x^7+59*x^6+1030*x^3+1275*x^4-87*x^2)/(x-1)/(x+1)
/(x^2+18*x+1)/(x^2+3*x+1)/(x^2+12*x+1) lgdogf
A163202 13.2133 -(x+13*x^2+x^4+13*x^3)/(1+20*x+35*x^2-35*x^3-20*x^4-x^5) ogf
A163202 13.2133 -(x+x^4+13*x^3+13*x^2)/(1+20*x+35*x^2-35*x^3-20*x^4-x^5) ogf
A163206 18.8517 -(-1+10*x)/(92*x^2+1-20*x) ogf
A163206 11.1397 -2*(5-92*x+460*x^2)/(10*x-1)/(92*x^2-20*x+1) lgdogf
A163206 8.30755 21-210*x+(-17+380*x-1932*x^2)*f(x)+(-4+80*x-368*x^2)*f(x)^2 ogf
A163206 11.9548 {a(n+2)-20*a(n+1)+92*a(n),a(0)=1,a(1)=10} ogf
A163207 11.6213 (x^2+1)*(x+1)^2/(-27*x^2+1-27*x+378*x^4-27*x^3) ogf
A163207 6.66098 -29*(-1-x+27*x^5+54*x^3+27*x^4-2*x^2)/(x+1)

/(378*x^4-27*x^3-27*x^2-27*x+1)/(x^2+1) lgdogf
A163207 4.92072 14+28*x+28*x^2+28*x^3+14*x^4+(1+408*x+408*x^2+408*x^3-5277*x^4)*f(x)
+(405*x^2-15+405*x-5670*x^4+405*x^3)*f(x)^2 ogf
A163208 11.7393 (x^2+1)*(x+1)^2/(-28*x^2+1-28*x+406*x^4-28*x^3) ogf
A163208 6.7286 -30*(-1-x+28*x^5+56*x^3+28*x^4-2*x^2)/(x+1)/(x^2+1)
/(406*x^4-28*x^3-28*x^2-28*x+1) lgdogf
A163208 4.8827 29+58*x+58*x^2+58*x^3+29*x^4+(2+874*x+874*x^2+874*x^3-11743*x^4)*f(x)
+(868*x^2-31+868*x-12586*x^4+868*x^3)*f(x)^2 ogf
A163214 11.7983 (x^2+1)*(x+1)^2/(-29*x^2+1-29*x+435*x^4-29*x^3) ogf
A163214 6.76241 -31*(-1-x+29*x^5+58*x^3+29*x^4-2*x^2)/(x+1)/(x^2+1)
/(435*x^4-29*x^3-29*x^2-29*x+1) lgdogf
A163214 4.99566 15+30*x+30*x^2+30*x^3+15*x^4+(1+467*x+467*x^2+467*x^3-6509*x^4)*f(x)
+(464*x^2-16+464*x-6960*x^4+464*x^3)*f(x)^2 ogf
A163215 11.7983 (x^2+1)*(x+1)^2/(-30*x^2+1-30*x+465*x^4-30*x^3) ogf
A163215 6.76241 -32*(-1-x+30*x^5+60*x^3+30*x^4-2*x^2)/(x+1)/(x^2+1)
/(465*x^4-30*x^3-30*x^2-30*x+1) lgdogf
A163215 4.90724 31+62*x+62*x^2+62*x^3+31*x^4+(2+996*x+996*x^2+996*x^3-14382*x^4)*f(x)
+(990*x^2-33+990*x-15345*x^4+990*x^3)*f(x)^2 ogf
A163216 12.2112 (x^2+1)*(x+1)^2/(-31*x^2+1-31*x+496*x^4-31*x^3) ogf
A163216 6.9991 -33*(-1-x+31*x^5+62*x^3+31*x^4-2*x^2)/(x+1)/(x^2+1)
/(496*x^4-31*x^3-31*x^2-31*x+1) lgdogf
A163216 5.17051 16+32*x+32*x^2+32*x^3+16*x^4+(1+530*x+530*x^2+530*x^3-7919*x^4)*f(x)
+(527*x^2-17+527*x-8432*x^4+527*x^3)*f(x)^2 ogf
A163217 12.2112 (x^2+1)*(x+1)^2/(-32*x^2+1-32*x+528*x^4-32*x^3) ogf
A163217 6.9991 -34*(-1-x+32*x^5+64*x^3+32*x^4-2*x^2)/(x+1)/(x^2+1)
/(528*x^4-32*x^3-32*x^2-32*x+1) lgdogf
A163217 4.82291 33+66*x+66*x^2+66*x^3+33*x^4+(2+1126*x+1126*x^2+1126*x^3-17389*x^4)*f(x)
+(1120*x^2-35+1120*x-18480*x^4+1120*x^3)*f(x)^2 ogf
A163218 12.2112 (x^2+1)*(x+1)^2/(-33*x^2+1-33*x+561*x^4-33*x^3) ogf
A163218 6.9991 -35*(-1-x+33*x^5+66*x^3+33*x^4-2*x^2)/(x+1)/(x^2+1)
/(561*x^4-33*x^3-33*x^2-33*x+1) lgdogf
A163218 4.82291 34+68*x+68*x^2+68*x^3+34*x^4+(-593+4*x+4*x^2+4*x^3-19633*x^4)*f(x)
+(-18447*x^2+559-18447*x+313599*x^4-18447*x^3)*f(x)^2 ogf
A163219 12.3292 (x^2+1)*(x+1)^2/(-34*x^2+1-34*x+595*x^4-34*x^3) ogf
A163219 7.06672 -36*(-1-x+34*x^5+68*x^3+34*x^4-2*x^2)/(x+1)/(x^2+1)
/(595*x^4-34*x^3-34*x^2-34*x+1) lgdogf
A163219 4.86951 35+70*x+70*x^2+70*x^3+35*x^4+(2+1264*x+1264*x^2+1264*x^3-20788*x^4)*f(x)
+(1258*x^2-37+1258*x-22015*x^4+1258*x^3)*f(x)^2 ogf
A163220 10.717 (x^2+1)*(x+1)^2/(-35*x^2+1-35*x+630*x^4-35*x^3) ogf
A163220 4.89027 18*(x^2+1)*(x+1)^2+(1+668*x+668*x^2+668*x^3-11321*x^4)*f(x)
+(665*x^2-19+665*x-11970*x^4+665*x^3)*f(x)^2 ogf
A163221 10.717 (x^2+1)*(x+1)^2/(-36*x^2+1-36*x+666*x^4-36*x^3) ogf
A163221 4.62108 37*(x^2+1)*(x+1)^2+(2+1410*x+1410*x^2+1410*x^3-24603*x^4)*f(x)
+(1404*x^2-39+1404*x-25974*x^4+1404*x^3)*f(x)^2 ogf
A163222 10.8322 (x^2+1)*(x+1)^2/(-37*x^2+1-37*x+703*x^4-37*x^3) ogf
A163222 4.94285 19*(x^2+1)*(x+1)^2+(1+743*x+743*x^2+743*x^3-13337*x^4)*f(x)
+(740*x^2-20+740*x-14060*x^4+740*x^3)*f(x)^2 ogf
A163223 10.8898 (x^2+1)*(x+1)^2/(-38*x^2+1-38*x+741*x^4-38*x^3) ogf
A163223 4.69561 39*(x^2+1)*(x+1)^2+(2+1564*x+1564*x^2+1564*x^3-28858*x^4)*f(x)
+(1558*x^2-41+1558*x-30381*x^4+1558*x^3)*f(x)^2 ogf
A163224 11.0051 (x^2+1)*(x+1)^2/(-39*x^2+1-39*x+780*x^4-39*x^3) ogf
A163224 5.02172 20*(x^2+1)*(x+1)^2+(1+822*x+822*x^2+822*x^3-15579*x^4)*f(x)
+(819*x^2-21+819*x-16380*x^4+819*x^3)*f(x)^2 ogf
A163225 11.0051 (x^2+1)*(x+1)^2/(-40*x^2+1-40*x+820*x^4-40*x^3) ogf
A163225 4.7453 41*(x^2+1)*(x+1)^2+(2+1726*x+1726*x^2+1726*x^3-33577*x^4)*f(x)
+(1720*x^2-43+1720*x-35260*x^4+1720*x^3)*f(x)^2 ogf
A163226 11.0627 (x^2+1)*(x+1)^2/(-41*x^2+1-41*x+861*x^4-41*x^3) ogf
A163226 5.04802 21*(x^2+1)*(x+1)^2+(1+905*x+905*x^2+905*x^3-18059*x^4)*f(x)
+(902*x^2-22+902*x-18942*x^4+902*x^3)*f(x)^2 ogf
A163227 12.0324 -(1+2*x-6*x^5+4*x^7-5*x^6+2*x^2)/(x-1)/(x+1)/(x^2-x-1)/(x^4+x^2-1) lgdogf
A163227 31.7656 -(1+x-x^2)/(-1+2*x^2-x^6) ogf
A163227 23.3571 -(x^2-x-1)/(x-1)/(x+1)/(x^4+x^2-1) ogf
A163230 11.1203 (x^2+1)*(x+1)^2/(-42*x^2+1-42*x+903*x^4-42*x^3) ogf
A163230 4.79499 43*(x^2+1)*(x+1)^2+(2+1896*x+1896*x^2+1896*x^3-38784*x^4)*f(x)
+(1890*x^2-45+1890*x-40635*x^4+1890*x^3)*f(x)^2 ogf
A163231 11.2355 (x^2+1)*(x+1)^2/(-43*x^2+1-43*x+946*x^4-43*x^3) ogf
A163231 5.12689 22*(x^2+1)*(x+1)^2+(1+992*x+992*x^2+992*x^3-20789*x^4)*f(x)
+(989*x^2-23+989*x-21758*x^4+989*x^3)*f(x)^2 ogf
A163232 11.2355 (x^2+1)*(x+1)^2/(-44*x^2+1-44*x+990*x^4-44*x^3) ogf
A163232 4.84468 45*(x^2+1)*(x+1)^2+(2+2074*x+2074*x^2+2074*x^3-44503*x^4)*f(x)
+(2068*x^2-47+2068*x-46530*x^4+2068*x^3)*f(x)^2 ogf
A163250 31.3798 (x+1)/(x^2+x-1)/(x-1)^3 ogf
A163250 18.5061 -(-5+4*x^3+7*x^2)/(x-1)/(x+1)/(x^2+x-1) lgdogf

A163250 18.5061 -(-x^3-x^2)/(1-4*x+5*x^2+x^5-x^3-2*x^4) ogf
A163250 6.68274 {(-n^2-6*n-9)*a(n+1)+(-2*n-5)*a(n+2)+(2*n^2+10*n+13)*a(n+3)+(-n^2-4*n-4)*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=5} ogf
A163265 11.0015 (x^2+1)*(x+1)^2/(-45*x^2+1-45*x+1035*x^4-45*x^3) ogf
A163265 4.71491 46*(x^2+1)*(x+1)^2+(-1079+4*x+4*x^2+4*x^3-48643*x^4)*f(x)+(-46485*x^2+1033-46485*x+1069155*x^4-46485*x^3)*f(x)^2 ogf
A163266 11.2271 (x^2+1)*(x+1)^2/(-46*x^2+1-46*x+1081*x^4-46*x^3) ogf
A163266 4.94405 47*(x^2+1)*(x+1)^2+(2+2260*x+2260*x^2+2260*x^3-50758*x^4)*f(x)+(2254*x^2-49+2254*x-52969*x^4+2254*x^3)*f(x)^2 ogf
A163271 26.9813 (-1-x+(1+2*x+2*x^2)^(1/2))/x revogf
A163271 37.7739 -2*(x+1)/(x^2-1+2*x) lgdogf
A163271 35.9751 -2*x+(1-2*x-x^2)*f(x) ogf
A163271 44.4399 -2*x/(-1+2*x+x^2) ogf
A163271 53.9627 -2/(x^2+2*x-1) ogf
A163271 20.4183 {-a(n+2)+2*a(n+1)+a(n),a(0)=0,a(1)=2} ogf
A163274 8.3305 -(-2*x-106*x^4-186*x^3-8*x^5-58*x^2)/(1-7*x+21*x^2-x^7-35*x^3+35*x^4-21*x^5+7*x^6) ogf
A163274 10.5092 -12*(3+30*x+19*x^3+x^4+52*x^2)/(x-1)/(4*x^4+53*x^3+93*x^2+29*x+1) lgdogf
A163274 17.5154 -2*(1+29*x+4*x^4+93*x^2+53*x^3)/(x-1)^7 ogf
A163275 6.90404 -12*(6+108*x+2*x^5+303*x^3+63*x^4+358*x^2)/(x-1)/(8*x^5+179*x^4+584*x^3+424*x^2+64*x+1) lgdogf
A163275 12.5136 2*(1+64*x+179*x^4+8*x^5+424*x^2+584*x^3)/(x-1)^8 ogf
A163276 5.19969 -(2*x+32*x^7+1170*x^6+8912*x^4+3312*x^3+6462*x^5+270*x^2)/(-1+9*x-9*x^8-36*x^2+x^9+84*x^3-126*x^4+126*x^5-84*x^6+36*x^7) ogf
A163276 5.52179 -12*(12+366*x+203*x^5+4*x^6+3305*x^3+1590*x^4+2080*x^2)/(x-1)/(16*x^6+585*x^5+3231*x^4+4456*x^3+1656*x^2+135*x+1) lgdogf
A163276 10.0639 -2*(1+135*x+3231*x^4+585*x^5+1656*x^2+4456*x^3+16*x^6)/(x-1)^9 ogf
A163277 7.87516 2/(x-1)^10*(1+278*x+5913*x^2+27760*x^3+38435*x^4+16434*x^5+1867*x^6+32*x^7) ogf
A163279 15.5594 (-4-58*x-17*x^4+x^5-187*x^2-95*x^3)/(x-1)^7 ogf
A163279 8.15921 -2*(-43-361*x+x^5-224*x^3-23*x^4-610*x^2)/(x-1)/(x^5-17*x^4-95*x^3-187*x^2-58*x-4) lgdogf
A163287 11.2271 (x^2+1)*(x+1)^2/(-47*x^2+1-47*x+1128*x^4-47*x^3) ogf
A163287 4.94405 24*(1+x^2)*(x+1)^2+(-587+2*x+2*x^2+2*x^3-27635*x^4)*f(x)+(-26461*x^2+563-26461*x+635064*x^4-26461*x^3)*f(x)^2 ogf
A163290 11.2271 (x^2+1)*(x+1)^2/(-48*x^2+1-48*x+1176*x^4-48*x^3) ogf
A163290 4.94405 49*(1+x^2)*(x+1)^2+(2+2454*x+2454*x^2+2454*x^3-57573*x^4)*f(x)+(2448*x^2-51+2448*x-59976*x^4+2448*x^3)*f(x)^2 ogf
A163300 24.4396 (4*x-2*x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 ogf
A163300 35.1931 -(-4*x+2*x^2)/(1-2*x+x^2) ogf
A163300 48.8792 -(x-3)/(x-1)/(x-2) lgdogf
A163300 54.9892 -2*(x-2)/(x-1)^2 ogf
A163300 25.1379 2*x/(4+2*x)^(1/2)/(2+(4+2*x)^(1/2)) revogf
A163300 19.5517 {a(n+3)-2*a(n+2)+a(n+1),a(0)=0,a(1)=4,a(2)=6} ogf
A163302 30.4865 -(-1-4*x)/(-4*x^2+1-2*x) ogf
A163302 31.812 -(1+4*x)/(-1+4*x^2+2*x) ogf
A163302 19.2546 -2*(3+4*x+8*x^2)/(4*x+1)/(4*x^2+2*x-1) lgdogf
A163302 30.4865 1+4*x+(4*x^2-1+2*x)*f(x) ogf
A163302 18.2919 1/8*(-2*x-1+(1+20*x+20*x^2)^(1/2))/(1+x) revogf
A163302 19.2546 {a(n+2)-2*a(n+1)-4*a(n),a(0)=1,a(1)=6} ogf
A163303 20.3066 -(-67+126*x-203*x^2+138*x^3)/(x-1)^4 ogf
A163303 14.0584 -(67-126*x-138*x^3+203*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A163303 12.3905 -2*(-71-14*x+69*x^3+4*x^2)/(x-1)/(138*x^3-203*x^2+126*x-67) lgdogf
A163304 10.8177 -(-858+1251*x-483*x^4+6393*x^3-6327*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A163304 9.49847 -(1013+2550*x-3618*x^3+161*x^4-66*x^2)/(x-1)/(161*x^4-2131*x^3+2109*x^2-417*x+286) lgdogf
A163304 16.2266 -3*(286-417*x+161*x^4+2109*x^2-2131*x^3)/(x-1)^5 ogf
A163305 25.8852 -2*(4*x+1)/(4*x^2+2*x-1) lgdogf
A163305 32.697 -5*x/(-1+2*x+4*x^2) ogf
A163305 36.5438 -5/(-1+4*x^2+2*x) ogf
A163305 14.7915 1/8*(-5-2*x+(5+4*x+4*x^2)^(1/2)*5^(1/2))/x revogf
A163305 28.2384 5*x+(4*x^2-1+2*x)*f(x) ogf
A163305 15.9293 {-a(n+2)+2*a(n+1)+4*a(n),a(0)=0,a(1)=5} ogf
A163306 24.0857 -(-1+5*x)/(31*x^2+1-12*x) ogf
A163306 25.0892 -(5*x-1)/(31*x^2+1-12*x) ogf
A163306 14.6864 -(7-62*x+155*x^2)/(5*x-1)/(31*x^2-12*x+1) lgdogf
A163306 13.685 -1/2*(-1-12*x+(1+4*x+20*x^2)^(1/2))/(5+31*x) revogf
A163306 10.2058 27-135*x+(-5+214*x-837*x^2)*f(x)+(-22+264*x-682*x^2)*f(x)^2 ogf
A163306 15.0535 {a(n+2)-12*a(n+1)+31*a(n),a(0)=1,a(1)=7} ogf
A163307 22.3777 -(-1+6*x)/(44*x^2+1-14*x) ogf
A163307 23.3102 -(6*x-1)/(44*x^2+1-14*x) ogf
A163307 12.7146 -1/4*(-1-14*x+(1+4*x+20*x^2)^(1/2))/(3+22*x) revogf

A163307 13.3201 -8*(1-11*x+33*x^2)/(6*x-1)/(44*x^2-14*x+1) lgdogf
A163307 8.47642 143-858*x+(-30+1324*x-6292*x^2)*f(x)+(-4972*x^2-113+1582*x)*f(x)^2 ogf
A163307 13.9861 {a(n+2)-14*a(n+1)+44*a(n),a(0)=1,a(1)=8} ogf
A163308 20.2326 -(-1+7*x)/(59*x^2+1-16*x) ogf
A163308 21.0756 -(7*x-1)/(59*x^2+1-16*x) ogf
A163308 12.0432 -(9-118*x+413*x^2)/(7*x-1)/(59*x^2-16*x+1) lgdogf
A163308 11.4958 -1/2*(-16*x-1+(1+4*x+20*x^2)^(1/2))/(7+59*x) revogf
A163308 8.1583 55-385*x+(-29+698*x-3245*x^2)*f(x)+(-26+416*x-1534*x^2)*f(x)^2 ogf
A163308 12.6454 {a(n+2)-16*a(n+1)+59*a(n),a(0)=1,a(1)=9} ogf
A163309 21.7356 -(-1+8*x)/(76*x^2+1-18*x) ogf
A163309 12.3498 -1/8*(-1-18*x+(1+4*x+20*x^2)^(1/2))/(2+19*x) revogf
A163309 12.637 -2*(5-76*x+304*x^2)/(8*x-1)/(76*x^2-18*x+1) lgdogf
A163309 9.05649 18-144*x+(-11+268*x-1368*x^2)*f(x)+(-7+126*x-532*x^2)*f(x)^2 ogf
A163309 13.2534 {a(n+2)-18*a(n+1)+76*a(n),a(0)=1,a(1)=10} ogf
A163310 22.198 -(-1+9*x)/(95*x^2+1-20*x) ogf
A163310 12.9058 -(11-190*x+855*x^2)/(9*x-1)/(95*x^2-20*x+1) lgdogf
A163310 23.123 -(9*x-1)/(95*x^2+1-20*x) ogf
A163310 12.6125 -1/2*(-1-20*x+(1+4*x+20*x^2)^(1/2))/(9+95*x) revogf
A163310 8.80875 91-819*x+(-61+1550*x-8645*x^2)*f(x)+(-30+600*x-2850*x^2)*f(x)^2 ogf
A163310 13.5354 {a(n+2)-20*a(n+1)+95*a(n),a(0)=1,a(1)=11} ogf
A163314 18.1998 (1+x^4+x^3+x^2+x)/(x^2+1-2*x+x^4-2*x^3) ogf
A163314 16.5068 -1-x-x^2-x^3-x^4+(x^2+1-2*x+x^4-2*x^3)*f(x) ogf
A163314 10.4381 -3*(x-1)*(x+1)*(x^4+3*x^2+1)/(x^4+x^3+x^2+x+1)/(x^4-2*x^3+x^2-2*x+1)
lgdogf
A163315 11.3452 (1+x^4+x^3+x^2+x)*(x+1)/(-2*x^2+1-2*x-2*x^4-2*x^3+3*x^5) ogf
A163315 5.72369 -2*(-2+12*x^6+8*x^7+4*x^8-4*x+16*x^5-8*x^3+5*x^4-6*x^2)/(x+1)
/(x^4+x^3+x^2+x+1)/(3*x^5-2*x^4-2*x^3-2*x^2-2*x+1) lgdogf
A163316 11.5204 (1+x^4+x^3+x^2+x)*(x+1)/(-3*x^2+1-3*x-3*x^4-3*x^3+6*x^5) ogf
A163316 5.86495 -5*(-1+9*x^6+6*x^7+3*x^8-2*x+12*x^5-4*x^3+5*x^4-3*x^2)/(x+1)
/(x^4+x^3+x^2+x+1)/(6*x^5-3*x^4-3*x^3-3*x^2-3*x+1) lgdogf
A163317 10.5746 (1+x^4+x^3+x^2+x)*(x+1)/(-4*x^2+1-4*x-4*x^4-4*x^3+10*x^5) ogf
A163317 5.28731 -3*(-2+24*x^6+16*x^7+8*x^8-4*x+32*x^5-8*x^3+15*x^4-6*x^2)/(x+1)
/(x^4+x^3+x^2+x+1)/(10*x^5-4*x^4-4*x^3-4*x^2-4*x+1) lgdogf
A163322 16.4046 -(-4*x+56*x^2-4*x^3)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A163322 16.4046 -(-4*x-4*x^3+56*x^2)/(-1+4*x-6*x^2+4*x^3-x^4) ogf
A163322 21.0916 -2*(-5-20*x+x^2)/(x-1)/(x^2-14*x+1) lgdogf
A163322 32.0959 -4*(1-14*x+x^2)/(x-1)^4 ogf
A163322 5.90564
68372*x-957208*x^2+68372*x^3+(17093-65372*x+60558*x^2-65372*x^3+17093*x^4)*f(x)
+(4500*x^2+750-3000*x+750*x^4-3000*x^3)*f(x)^2 ogf
A163322 7.77058 {(-3-n)*a(n+4)+(20+15*n)*a(n+3)+(-55-15*n)*a(n+2)+(n+2)*a(n+1),a(0)=
0,a(1)=-4,a(2)=40,a(3)=180} ogf
A163323 10.4613 -(-12+80*x+20*x^4-176*x^3-296*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A163323 10.4613 -(-12+80*x-296*x^2+20*x^4-176*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A163323 10.6222 -(5-68*x-68*x^3+5*x^4-354*x^2)/(x-1)/(5*x^4-44*x^3-74*x^2+20*x-3) lgdogf
A163323 17.7037 4*(-3+20*x+5*x^4-74*x^2-44*x^3)/(x-1)^5 ogf
A163327 8.42997 -(-3-3*x^10-3*x+5*x^2-24*x^8+29*x^11-3*x^9+53*x^20-3*x^19-3*x^18-48*x^17)
/(x^2+x+1)/(x^18+x^9+1)/(x-1)^2 ogf
A163345 10.4155 (1+x^4+x^3+x^2+x)*(x+1)/(-5*x^2+1-5*x-5*x^4-5*x^3+15*x^5) ogf
A163346 21.9287 -(1-3*x)/(-23*x^2-1+10*x) ogf
A163346 22.8424 -(3*x-1)/(23*x^2+1-10*x) ogf
A163346 13.3712 -(7-46*x+69*x^2)/(-1+3*x)/(23*x^2-10*x+1) lgdogf
A163346 12.7493 -1/2*(-1-10*x+(1+8*x+8*x^2)^(1/2))/(3+23*x) revogf
A163346 9.61787 -25+75*x+(1-178*x+575*x^2)*f(x)+(24-240*x+552*x^2)*f(x)^2 ogf
A163346 13.3712 {-a(n+2)+10*a(n+1)-23*a(n),a(0)=1,a(1)=7} ogf
A163347 10.0383 (1+x^4+x^3+x^2+x)*(x+1)/(-6*x^2+1-6*x-6*x^4-6*x^3+21*x^5) ogf
A163348 30.4223 (x+1)/(7*x^2+1-6*x) ogf
A163348 27.525 -(1+x)/(-7*x^2-1+6*x) ogf
A163348 13.4424 -1/2*(-1-6*x+(1+16*x+8*x^2)^(1/2))/(-1+7*x) revogf
A163348 9.96594 -31-31*x+(13-204*x+217*x^2)*f(x)+(126*x^2+18-108*x)*f(x)^2 ogf
A163348 16.515 -7*(-1+2*x+x^2)/(x+1)/(7*x^2-6*x+1) lgdogf
A163348 14.8211 {-a(n+2)+6*a(n+1)-7*a(n),a(0)=1,a(1)=7} ogf
A163349 24.3566 -(1-x)/(-23*x^2-1+10*x) ogf
A163349 14.7421 -(9-46*x+23*x^2)/(x-1)/(23*x^2-10*x+1) lgdogf
A163349 25.4637 -(x-1)/(23*x^2+1-10*x) ogf
A163349 12.7319 -1/2*(-1-10*x+(1+16*x+8*x^2)^(1/2))/(1+23*x) revogf
A163349 9.49494 -37+37*x+(-7-326*x+851*x^2)*f(x)+(44-440*x+1012*x^2)*f(x)^2 ogf
A163349 13.6635 {-a(n+2)+10*a(n+1)-23*a(n),a(0)=1,a(1)=9} ogf
A163350 23.7219 -(1-2*x)/(-14*x^2-1+8*x) ogf
A163350 24.7533 -(2*x-1)/(14*x^2+1-8*x) ogf
A163350 13.886 -1/4*(-1-8*x+(1+8*x+8*x^2)^(1/2))/(1+7*x) revogf
A163350 8.89571 -161+322*x+(-2-962*x+2254*x^2)*f(x)+(2282*x^2+163-1304*x)*f(x)^2 ogf
A163350 13.886 -2*(3-14*x+14*x^2)/(2*x-1)/(14*x^2-8*x+1) lgdogf

A163350 14.2331 {-a(n+2)+8*a(n+1)-14*a(n),a(0)=1,a(1)=6} ogf
A163383 23.455 (1-8*x+8*x^2)/(x-1)/(2*x-1)^2 ogf
A163383 18.8943 -(-1+8*x-8*x^2)/(-8*x^2-1+5*x+4*x^3) ogf
A163383 13.6039 -(3+6*x+16*x^3-24*x^2)/(x-1)/(2*x-1)/(1+8*x^2-8*x) lgdogf
A163383 8.50243 -58+464*x-464*x^2+(-53+250*x-424*x^2+232*x^3)*f(x)+(5-25*x+40*x^2-20*x^3)
*f(x)^2 ogf
A163383 11.9332 {-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n),a(0)=-1,a(1)=3,a(2)=15} ogf
A163391 10.5639 (1+x^4+x^3+x^2+x)*(x+1)/(-7*x^2+1-7*x-7*x^4-7*x^3+28*x^5) ogf
A163397 9.86646 (1+x^4+x^3+x^2+x)*(x+1)/(-8*x^2+1-8*x-8*x^4-8*x^3+36*x^5) ogf
A163403 25.7015 (-1-2*x)*f(x)+(1-2*x^2)*f(x)^2 ogf
A163403 9.403 (1+2^(1/2))*(-ln(1+2^(1/2))+ln(2^(1/2)*x+2^(1/2)+(1+2*x^2+4*x)^(1/2)))
/(2+2^(1/2)) revegf
A163403 40.5814 -(-1-2*x)/(1-2*x^2) ogf
A163403 40.5814 -(2*x+1)/(-1+2*x^2) ogf
A163403 22.6778 -2*(1+2*x+2*x^2)/(2*x+1)/(2*x^2-1) lgdogf
A163403 22.6778 1/4*(-1+(1+8*x+8*x^2)^(1/2))/(1+x) revogf
A163403 26.5878 {a(n+2)-2*a(n),a(0)=1,a(1)=2} ogf
A163404 9.53315 (1+x^4+x^3+x^2+x)*(x+1)/(-9*x^2+1-9*x-9*x^4-9*x^3+45*x^5) ogf
A163412 23.846 -(1-2*x)/(-34*x^2-1+12*x) ogf
A163412 24.8396 -(2*x-1)/(34*x^2+1-12*x) ogf
A163412 13.5489 -1/4*(-1-12*x+(1+16*x+8*x^2)^(1/2))/(1+17*x) revogf
A163412 8.27986 -1501+3002*x+(502-16014*x+51034*x^2)*f(x)+(33966*x^2+999-11988*x)*f(x)^2
ogf
A163412 14.1941 -2*(5-34*x+34*x^2)/(2*x-1)/(34*x^2-12*x+1) lgdogf
A163412 14.1941 {-a(n+2)+12*a(n+1)-34*a(n),a(0)=1,a(1)=10} ogf
A163413 22.4955 -(1-3*x)/(-47*x^2-1+14*x) ogf
A163413 13.0788 -(11-94*x+141*x^2)/(-1+3*x)/(47*x^2-14*x+1) lgdogf
A163413 23.4328 -(3*x-1)/(47*x^2+1-14*x) ogf
A163413 12.7815 -1/2*(-1-14*x+(1+16*x+8*x^2)^(1/2))/(3+47*x) revogf
A163413 9.37313 -61+183*x+(1-674*x+2867*x^2)*f(x)+(60-840*x+2820*x^2)*f(x)^2 ogf
A163413 13.3902 {-a(n+2)+14*a(n+1)-47*a(n),a(0)=1,a(1)=11} ogf
A163414 23.5555 -(1-4*x)/(-62*x^2-1+16*x) ogf
A163414 24.537 -(4*x-1)/(62*x^2+1-16*x) ogf
A163414 13.3838 -1/4*(-16*x-1+(1+16*x+8*x^2)^(1/2))/(2+31*x) revogf
A163414 9.98115 -19+76*x+(2-236*x+1178*x^2)*f(x)+(17-272*x+1054*x^2)*f(x)^2 ogf
A163414 13.6951 -4*(3-31*x+62*x^2)/(-1+4*x)/(62*x^2-16*x+1) lgdogf
A163414 14.0211 {-a(n+2)+16*a(n+1)-62*a(n),a(0)=1,a(1)=12} ogf
A163415 21.7356 -(1-5*x)/(-79*x^2-1+18*x) ogf
A163415 12.637 -(13-158*x+395*x^2)/(5*x-1)/(79*x^2-18*x+1) lgdogf
A163415 22.6412 -(5*x-1)/(79*x^2+1-18*x) ogf
A163415 12.3498 -1/2*(-1-18*x+(1+16*x+8*x^2)^(1/2))/(5+79*x) revogf
A163415 8.62523 -93+465*x+(17-1294*x+7347*x^2)*f(x)+(76-1368*x+6004*x^2)*f(x)^2 ogf
A163415 12.9378 {-a(n+2)+18*a(n+1)-79*a(n),a(0)=1,a(1)=13} ogf
A163416 19.6058 -(1-6*x)/(-98*x^2-1+20*x) ogf
A163416 20.4227 -(6*x-1)/(98*x^2+1-20*x) ogf
A163416 11.1397 -1/4*(-1-20*x+(1+16*x+8*x^2)^(1/2))/(3+49*x) revogf
A163416 7.5407 -125+750*x+(54-2074*x+12250*x^2)*f(x)+(6958*x^2+71-1420*x)*f(x)^2 ogf
A163416 11.3987 -14*(1-14*x+42*x^2)/(6*x-1)/(98*x^2-20*x+1) lgdogf
A163416 11.6701 {-a(n+2)+20*a(n+1)-98*a(n),a(0)=1,a(1)=14} ogf
A163417 19.7703 -(-1+3*x+x^4-4*x^3)/(-1+2*x^2)/(x-1)^3 ogf
A163417 15.3321 -(-1+3*x+x^4-4*x^3)/(x^2+1-3*x-6*x^4+5*x^3+2*x^5) ogf
A163417 10.5813 -x*(-2-12*x^4+2*x^5+20*x^2-7*x^3-4*x)/(x-1)/(2*x^2-1)/(x^4-4*x^3+3*x-1)
lgdogf
A163432 8.90803 (1+x^4+x^3+x^2+x)*(x+1)/(-10*x^2+1-10*x-10*x^4-10*x^3+55*x^5) ogf
A163433 24.7433 -(-11-8*x+x^2)/(x-1)/(x^2-5*x-2) lgdogf
A163433 20.8365 -(4*x-2*x^3+10*x^2)/(-1+3*x-3*x^2+x^3) ogf
A163433 35.9902 2*(-2-5*x+x^2)/(x-1)^3 ogf
A163433 8.07944 4140*x+10350*x^2-2070*x^3+(-1035+2521*x-4565*x^2+1327*x^3)*f(x)
+(146-438*x+438*x^2-146*x^3)*f(x)^2 ogf
A163433 12.568 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=0,a(1)=4,a(2)=22,a(3)=52} ogf
A163434 10.7925 -(-x+9*x^4-85*x^3-2*x^5-65*x^2)/(1-5*x+10*x^2-10*x^3+5*x^4-x^5) ogf
A163434 18.8869 -(1+65*x+2*x^4+85*x^2-9*x^3)/(x-1)^5 ogf
A163434 10.4605 -2*(35+215*x-5*x^3+x^4+114*x^2)/(x-1)/(2*x^4-9*x^3+85*x^2+65*x+1) lgdogf
A163435 7.00145 -(2*x^7-14*x^6-1148*x^4-1078*x^3-60*x^5-102*x^2)
/(1-7*x+21*x^2-35*x^3+35*x^4-21*x^5+7*x^6-x^7) ogf
A163435 7.83495 -2*(-448-2191*x+x^5-74*x^3-8*x^4-1480*x^2)/(x-1)
/(x^5-7*x^4-30*x^3-574*x^2-539*x-51) lgdogf
A163435 14.3073 2*(-51-539*x-7*x^4+x^5-574*x^2-30*x^3)/(x-1)^7 ogf
A163435 4.44687 {(-148359*n-89412*n^2-11495*n^3)*a(n)
+(1353184*n^2+2024288*n+898464+227360*n^3)*a(n+1)+(-2909*n-37552*n^2-215865*n^3)
*a(n+2),a(0)=0,a(1)=0,a(2)=102} ogf
A163438 8.03517 (1+x^4+x^3+x^2+x)*(x+1)/(-11*x^2+1-11*x-11*x^4-11*x^3+66*x^5) ogf
A163439 8.22095 (1+x^4+x^3+x^2+x)*(x+1)/(-12*x^2+1-12*x-12*x^4-12*x^3+78*x^5) ogf

A163440 8.45318 (1+x^4+x^3+x^2+x)*(x+1)/(-13*x^2+1-13*x-13*x^4-13*x^3+91*x^5) ogf
A163441 8.45393 (1+x^4+x^3+x^2+x)*(x+1)/(-14*x^2+1-14*x-14*x^4-14*x^3+105*x^5) ogf
A163444 23.4865 -(1-4*x)/(-34*x^2-1+12*x) ogf
A163444 24.4651 -(4*x-1)/(34*x^2+1-12*x) ogf
A163444 13.655 -1/4*(-1-12*x+(1+8*x+8*x^2)^(1/2))/(2+17*x) revogf
A163444 13.655 -4*(2-17*x+34*x^2)/(-1+4*x)/(34*x^2-12*x+1) lgdogf
A163444 11.0785 -9+36*x+(2-80*x+306*x^2)*f(x)+(7-84*x+238*x^2)*f(x)^2 ogf
A163444 14.3211 {-a(n+2)+12*a(n+1)-34*a(n),a(0)=1,a(1)=8} ogf
A163445 24.565 -(1-5*x)/(-47*x^2-1+14*x) ogf
A163445 25.5885 -(5*x-1)/(47*x^2+1-14*x) ogf
A163445 14.9787 -(9-94*x+235*x^2)/(5*x-1)/(47*x^2-14*x+1) lgdogf
A163445 14.282 -1/2*(-1-14*x+(1+8*x+8*x^2)^(1/2))/(5+47*x) revogf
A163445 10.0676 -49+245*x+(17-526*x+2303*x^2)*f(x)+(32-448*x+1504*x^2)*f(x)^2 ogf
A163445 14.9787 {-a(n+2)+14*a(n+1)-47*a(n),a(0)=1,a(1)=9} ogf
A163446 22.4955 -(1-6*x)/(-62*x^2-1+16*x) ogf
A163446 23.4328 -(6*x-1)/(62*x^2+1-16*x) ogf
A163446 13.0788 -1/4*(-16*x-1+(1+8*x+8*x^2)^(1/2))/(3+31*x) revogf
A163446 10.0426 -16+96*x+(7-202*x+992*x^2)*f(x)+(9-144*x+558*x^2)*f(x)^2 ogf
A163446 13.0788 -2*(5-62*x+186*x^2)/(6*x-1)/(62*x^2-16*x+1) lgdogf
A163446 13.3902 {-a(n+2)+16*a(n+1)-62*a(n),a(0)=1,a(1)=10} ogf
A163447 21.7356 -(1-7*x)/(-79*x^2-1+18*x) ogf
A163447 12.637 -(11-158*x+553*x^2)/(7*x-1)/(79*x^2-18*x+1) lgdogf
A163447 22.6412 -(7*x-1)/(79*x^2+1-18*x) ogf
A163447 12.637 -1/2*(-1-18*x+(1+8*x+8*x^2)^(1/2))/(7+79*x) revogf
A163447 8.76435 -81+567*x+(41-1178*x+6399*x^2)*f(x)+(40-720*x+3160*x^2)*f(x)^2 ogf
A163447 12.9378 {-a(n+2)+18*a(n+1)-79*a(n),a(0)=1,a(1)=11} ogf
A163448 21.9668 -(-1+8*x)/(98*x^2+1-20*x) ogf
A163448 21.9668 -(1-8*x)/(-98*x^2-1+20*x) ogf
A163448 12.7714 -1/4*(-1-20*x+(1+8*x+8*x^2)^(1/2))/(4+49*x) revogf
A163448 9.00279 -25+200*x+(14-412*x+2450*x^2)*f(x)+(11-220*x+1078*x^2)*f(x)^2 ogf
A163448 12.7714 -4*(28*x-3)*(7*x-1)/(8*x-1)/(98*x^2-20*x+1) lgdogf
A163448 13.0755 {-a(n+2)+20*a(n+1)-98*a(n),a(0)=1,a(1)=12} ogf
A163449 16.4679 (1-99*x+800*x^2)/(-1+100*x)/(-1+10*x) ogf
A163449 10.8806 (11-400*x+11000*x^2)/(100*x-1)/(10*x-1)/(800*x^2-99*x+1) lgdogf
A163449 16.4679 -(-1+99*x-800*x^2)/(1000*x^2+1-110*x) ogf
A163449 6.84619 -689+68211*x-551200*x^2+(1499-155980*x+1337000*x^2)*f(x)
+(-810+89100*x-810000*x^2)*f(x)^2 ogf
A163449 10.8806 {a(n+3)-110*a(n+2)+1000*a(n+1),a(0)=1,a(1)=11,a(2)=1010} ogf
A163450 10.5562 (11-400*x+11000*x^2)/(100*x-1)/(10*x-1)/(800*x^2-99*x+1) lgdogf
A163450 13.7477 -(-100+9900*x-80000*x^2)/(1000*x^2+1-110*x) ogf
A163450 5.09612
-82589500+8176360500*x-66071600000*x^2+(1724995-179859350*x+1545175000*x^2)*f(x)
+(-8991000*x^2-8991+989010*x)*f(x)^2 ogf
A163450 14.4183 100*(1-99*x+800*x^2)/(-1+100*x)/(-1+10*x) ogf
A163450 9.53467 {a(n+3)-110*a(n+2)+1000*a(n+1),a(0)=100,a(1)=1100,a(2)=101000} ogf
A163451 8.68242 (1+x^4+x^3+x^2+x)*(x+1)/(-15*x^2+1-15*x-15*x^4-15*x^3+120*x^5) ogf
A163452 8.81951 (1+x^4+x^3+x^2+x)*(x+1)/(-16*x^2+1-16*x-16*x^4-16*x^3+136*x^5) ogf
A163453 7.82586 (1+x^4+x^3+x^2+x)*(x+1)/(-17*x^2+1-17*x-17*x^4-17*x^3+153*x^5) ogf
A163454 7.9153 (1+x^4+x^3+x^2+x)*(x+1)/(-18*x^2+1-18*x-18*x^4-18*x^3+171*x^5) ogf
A163455 21.557 256*x*(1+x)^4/(5*x+4)^5 revogf
A163456 25.4628 x*(1+4*x)^4/(1+5*x)^5 revogf
A163458 23.127 -(-1+5*x)/(34*x^2+1-12*x) ogf
A163458 24.0907 -(5*x-1)/(34*x^2+1-12*x) ogf
A163458 14.1019 -(7-68*x+170*x^2)/(5*x-1)/(34*x^2-12*x+1) lgdogf
A163458 13.446 -1/2*(-1-12*x+(1+4*x+8*x^2)^(1/2))/(5+34*x) revogf
A163458 9.47829 33-165*x+(-17+316*x-1122*x^2)*f(x)+(-16+192*x-544*x^2)*f(x)^2 ogf
A163458 14.4544 {a(n+2)-12*a(n+1)+34*a(n),a(0)=1,a(1)=7} ogf
A163459 24.3253 -(-1+6*x)/(47*x^2+1-14*x) ogf
A163459 25.3389 -(6*x-1)/(47*x^2+1-14*x) ogf
A163459 14.1426 -1/2*(-1-14*x+(1+4*x+8*x^2)^(1/2))/(6+47*x) revogf
A163459 14.1426 -2*(4-47*x+141*x^2)/(6*x-1)/(47*x^2-14*x+1) lgdogf
A163459 10.1356 23-138*x+(-14+268*x-1081*x^2)*f(x)+(-9+126*x-423*x^2)*f(x)^2 ogf
A163459 15.2033 {a(n+2)-14*a(n+1)+47*a(n),a(0)=1,a(1)=8} ogf
A163460 22.3777 -(-1+7*x)/(62*x^2+1-16*x) ogf
A163460 23.3102 -(7*x-1)/(62*x^2+1-16*x) ogf
A163460 13.3201 -(9-124*x+434*x^2)/(7*x-1)/(62*x^2-16*x+1) lgdogf
A163460 13.0103 -1/2*(-16*x-1+(1+4*x+8*x^2)^(1/2))/(7+62*x) revogf
A163460 9.02328 61-427*x+(-41+836*x-3782*x^2)*f(x)+(-20+320*x-1240*x^2)*f(x)^2 ogf
A163460 13.9861 {a(n+2)-16*a(n+1)+62*a(n),a(0)=1,a(1)=9} ogf
A163461 21.7356 -(-1+8*x)/(79*x^2+1-18*x) ogf
A163461 12.637 -1/2*(-1-18*x+(1+4*x+8*x^2)^(1/2))/(8+79*x) revogf
A163461 12.637 -2*(5-79*x+316*x^2)/(8*x-1)/(79*x^2-18*x+1) lgdogf
A163461 8.90803 39-312*x+(-28+614*x-3081*x^2)*f(x)+(-11+198*x-869*x^2)*f(x)^2 ogf

A163461 13.2534 {a(n+2)-18*a(n+1)+79*a(n),a(0)=1,a(1)=10} ogf
A163462 21.7356 -(-1+9*x)/(98*x^2+1-20*x) ogf
A163462 12.637 -(11-196*x+882*x^2)/(9*x-1)/(98*x^2-20*x+1) lgdogf
A163462 22.6412 -(9*x-1)/(98*x^2+1-20*x) ogf
A163462 12.637 -1/2*(-1-20*x+(1+4*x+8*x^2)^(1/2))/(9+98*x) revogf
A163462 8.62523 97-873*x+(-73+1724*x-9506*x^2)*f(x)+(-24+480*x-2352*x^2)*f(x)^2 ogf
A163462 13.2534 {a(n+2)-20*a(n+1)+98*a(n),a(0)=1,a(1)=11} ogf
A163470 22.468 -(-3+9*x)/(13*x^2+1-8*x) ogf
A163470 13.4808 -(5-26*x+39*x^2)/(-1+3*x)/(13*x^2-8*x+1) lgdogf
A163470 12.2553 -1/2*(-3-8*x+(9+12*x+12*x^2)^(1/2))/(9+13*x) revogf
A163470 21.5693 -3*(3*x-1)/(13*x^2+1-8*x) ogf
A163470 9.29709 99-297*x+(9+138*x-429*x^2)*f(x)+(-14+112*x-182*x^2)*f(x)^2 ogf
A163470 13.4808 {a(n+2)-8*a(n+1)+13*a(n),a(0)=3,a(1)=15} ogf
A163471 22.3528 -(-3+12*x)/(22*x^2+1-10*x) ogf
A163471 12.9149 -1/4*(-3-10*x+(9+12*x+12*x^2)^(1/2))/(6+11*x) revogf
A163471 13.5156 -2*(3-22*x+44*x^2)/(-1+4*x)/(22*x^2-10*x+1) lgdogf
A163471 22.3528 -3*(4*x-1)/(22*x^2+1-10*x) ogf
A163471 8.6742 1449-5796*x+(6+2874*x-10626*x^2)*f(x)+(-3586*x^2-163+1630*x)*f(x)^2 ogf
A163471 14.1749 {a(n+2)-10*a(n+1)+22*a(n),a(0)=3,a(1)=18} ogf
A163472 23.7354 -(-3+15*x)/(33*x^2+1-12*x) ogf
A163472 15.0517 -(7-66*x+165*x^2)/(5*x-1)/(33*x^2-12*x+1) lgdogf
A163472 13.7138 -1/6*(-3-12*x+(9+12*x+12*x^2)^(1/2))/(5+11*x) revogf
A163472 23.7354 -3*(5*x-1)/(33*x^2+1-12*x) ogf
A163472 10.4597 93-465*x+(-13+282*x-1023*x^2)*f(x)+(-6+72*x-198*x^2)*f(x)^2 ogf
A163472 15.0517 {a(n+2)-12*a(n+1)+33*a(n),a(0)=3,a(1)=21} ogf
A163473 22.1965 -(-3+18*x)/(46*x^2+1-14*x) ogf
A163473 12.8247 -1/4*(-3-14*x+(9+12*x+12*x^2)^(1/2))/(9+23*x) revogf
A163473 22.1965 -3*(6*x-1)/(46*x^2+1-14*x) ogf
A163473 13.7407 -4*(2-23*x+69*x^2)/(6*x-1)/(46*x^2-14*x+1) lgdogf
A163473 9.78153 99-594*x+(-18+372*x-1518*x^2)*f(x)+(-5+70*x-230*x^2)*f(x)^2 ogf
A163473 14.0759 {a(n+2)-14*a(n+1)+46*a(n),a(0)=3,a(1)=24} ogf
A163474 20.8996 -(-3+21*x)/(61*x^2+1-16*x) ogf
A163474 12.9378 -(9-122*x+427*x^2)/(7*x-1)/(61*x^2-16*x+1) lgdogf
A163474 11.8128 -1/2*(-3-16*x+(9+12*x+12*x^2)^(1/2))/(21+61*x) revogf
A163474 20.8996 -3*(7*x-1)/(61*x^2+1-16*x) ogf
A163474 6.70851 41517-290619*x+(-7995+180516*x-844179*x^2)*f(x)
+(-118828*x^2-1948+31168*x)*f(x)^2 ogf
A163474 13.2534 {a(n+2)-16*a(n+1)+61*a(n),a(0)=3,a(1)=27} ogf
A163475 20.8996 -(-3+24*x)/(78*x^2+1-18*x) ogf
A163475 11.8128 -1/12*(-3-18*x+(9+12*x+12*x^2)^(1/2))/(4+13*x) revogf
A163475 12.637 -2*(5-78*x+312*x^2)/(8*x-1)/(78*x^2-18*x+1) lgdogf
A163475 20.1255 -3*(-1+8*x)/(78*x^2+1-18*x) ogf
A163475 7.24519 5547-44376*x+(-1198+28074*x-144222*x^2)*f(x)+(-16926*x^2-217+3906*x)*f(x)
^2 ogf
A163475 13.2534 {a(n+2)-18*a(n+1)+78*a(n),a(0)=3,a(1)=30} ogf
A163476 19.2876 -(-3+27*x)/(97*x^2+1-20*x) ogf
A163476 11.6623 -(11-194*x+873*x^2)/(9*x-1)/(97*x^2-20*x+1) lgdogf
A163476 10.9017 -1/2*(-3-20*x+(9+12*x+12*x^2)^(1/2))/(27+97*x) revogf
A163476 19.2876 -3*(9*x-1)/(97*x^2+1-20*x) ogf
A163476 7.48475 855-7695*x+(-207+4998*x-27645*x^2)*f(x)+(-26+520*x-2522*x^2)*f(x)^2 ogf
A163476 12.2312 {a(n+2)-20*a(n+1)+97*a(n),a(0)=3,a(1)=33} ogf
A163495 11.0175 (-1-2*x-2*x^2-x^3+x^4+2*x^5+x^6-x^7-3*x^8-4*x^9-3*x^10+3*x^12+3*x^13)
/(-1+3*x^15) ogf
A163495 10.624 -(-x-2*x^2-2*x^3-x^4+x^5+2*x^6+x^7-x^8-3*x^9-4*x^10-3*x^11+3*x^13+3*x^14)
/(1-3*x^15) ogf
A163503 8.04945 (1+x^4+x^3+x^2+x)*(x+1)/(-19*x^2+1-19*x-19*x^4-19*x^3+190*x^5) ogf
A163514 8.09417 (1+x^4+x^3+x^2+x)*(x+1)/(-20*x^2+1-20*x-20*x^4-20*x^3+210*x^5) ogf
A163518 8.31777 (1+x^4+x^3+x^2+x)*(x+1)/(-21*x^2+1-21*x-21*x^4-21*x^3+231*x^5) ogf
A163519 8.36249 (1+x^4+x^3+x^2+x)*(x+1)/(-22*x^2+1-22*x-22*x^4-22*x^3+253*x^5) ogf
A163522 11.1936 (-4-14*x+18*x^5-36*x^3+9*x^4-31*x^2)/(x-1)/(x+1)
/(9*x^4+9*x^3+5*x^2+4*x+2) lgdogf
A163522 21.798 -(2+4*x+9*x^4+5*x^2+9*x^3)/(x-1)/(x+1) ogf
A163522 23.6664 -(2+4*x+9*x^4+9*x^3+5*x^2)/(-1+x^2) ogf
A163522 7.5993
-1320-2640*x-3300*x^2-5940*x^3-5940*x^4+(2722+4124*x+4495*x^2+9279*x^3+9279*x^4)*f(x)
+(-1031+1031*x^2)*f(x)^2 ogf
A163525 8.45193 (1+x^4+x^3+x^2+x)*(x+1)/(-23*x^2+1-23*x-23*x^4-23*x^3+276*x^5) ogf
A163526 8.54137 (1+x^4+x^3+x^2+x)*(x+1)/(-24*x^2+1-24*x-24*x^4-24*x^3+300*x^5) ogf
A163527 8.6308 (1+x^4+x^3+x^2+x)*(x+1)/(-25*x^2+1-25*x-25*x^4-25*x^3+325*x^5) ogf
A163533 10.95 (x^24-x^45+1+x^39+x^30+x^54+x^57)/(x^48+1-x^3+x^6-x^33-x^27+x^30-x^42+x^39-
x^51+x^54) ogf
A163548 8.76496 (1+x^4+x^3+x^2+x)*(x+1)/(-26*x^2+1-26*x-26*x^4-26*x^3+351*x^5) ogf
A163549 8.80968 (1+x^4+x^3+x^2+x)*(x+1)/(-27*x^2+1-27*x-27*x^4-27*x^3+378*x^5) ogf

A163552 8.89912 (1+x^4+x^3+x^2+x)*(x+1)/(-28*x^2+1-28*x-28*x^4-28*x^3+406*x^5) ogf
A163564 8.94384 (1+x^4+x^3+x^2+x)*(x+1)/(-29*x^2+1-29*x-29*x^4-29*x^3+435*x^5) ogf
A163565 8.94384 (1+x^4+x^3+x^2+x)*(x+1)/(-30*x^2+1-30*x-30*x^4-30*x^3+465*x^5) ogf
A163567 9.25687 (1+x^4+x^3+x^2+x)*(x+1)/(-31*x^2+1-31*x-31*x^4-31*x^3+496*x^5) ogf
A163581 22.8228 3*x^2*(1+7*x^15)/(1-x^3+7*x^15) lgdogf
A163584 21.798 -(x^13-x^12+1)/(x-1)/(x^2+x+1) ogf
A163593 9.25687 (1+x^4+x^3+x^2+x)*(x+1)/(-32*x^2+1-32*x-32*x^4-32*x^3+528*x^5) ogf
A163600 9.25687 (1+x^4+x^3+x^2+x)*(x+1)/(-33*x^2+1-33*x-33*x^4-33*x^3+561*x^5) ogf
A163601 9.34631 (1+x^4+x^3+x^2+x)*(x+1)/(-34*x^2+1-34*x-34*x^4-34*x^3+595*x^5) ogf
A163604 30.0484 -(-3+8*x)/(14*x^2+1-8*x) ogf
A163604 17.1705 -1/4*(-3-8*x+(9+16*x+8*x^2)^(1/2))/(4+7*x) revogf
A163604 17.5893 -4*(4-21*x+28*x^2)/(8*x-3)/(14*x^2-8*x+1) lgdogf
A163604 12.652 93-248*x+(2+160*x-434*x^2)*f(x)+(-11+88*x-154*x^2)*f(x)^2 ogf
A163604 18.0291 {a(n+2)-8*a(n+1)+14*a(n),a(0)=3,a(1)=16} ogf
A163605 22.0071 -(-3+11*x)/(23*x^2+1-10*x) ogf
A163605 13.0042 -(19-138*x+253*x^2)/(11*x-3)/(23*x^2-10*x+1) lgdogf
A163605 12.7152 -1/2*(-3-10*x+(9+16*x+8*x^2)^(1/2))/(11+23*x) revogf
A163605 8.80284 615-2255*x+(-49+1478*x-4715*x^2)*f(x)+(-52+520*x-1196*x^2)*f(x)^2 ogf
A163605 13.9557 {a(n+2)-10*a(n+1)+23*a(n),a(0)=3,a(1)=19} ogf
A163606 25.8035 -(-3+5*x)/(7*x^2+1-6*x) ogf
A163606 15.2174 -(13-42*x+35*x^2)/(5*x-3)/(7*x^2-6*x+1) lgdogf
A163606 26.9763 -(5*x-3)/(7*x^2+1-6*x) ogf
A163606 14.1305 -1/2*(-3-6*x+(9+16*x+8*x^2)^(1/2))/(5+7*x) revogf
A163606 9.89133 183-305*x+(47+186*x-427*x^2)*f(x)+(-36+216*x-252*x^2)*f(x)^2 ogf
A163606 15.2174 {a(n+2)-6*a(n+1)+7*a(n),a(0)=3,a(1)=13} ogf
A163607 39.5944 (x-5)/(x^2+2*x-1) ogf
A163607 21.0345 -(-9-10*x+x^2)/(x-5)/(x^2+2*x-1) lgdogf
A163607 37.3947 -(5-x)/(x^2-1+2*x) ogf
A163607 16.8276 1/2/(x-1)*(-5-2*x+(25+16*x+8*x^2)^(1/2)) revogf
A163607 11.8088 295-59*x+(-199+146*x+59*x^2)*f(x)+(28-56*x-28*x^2)*f(x)^2 ogf
A163607 18.192 {-a(n+2)+2*a(n+1)+a(n),a(0)=5,a(1)=9} ogf
A163608 27.0825 -(-5+6*x)/(2*x^2+1-4*x) ogf
A163608 28.3135 -(6*x-5)/(2*x^2+1-4*x) ogf
A163608 15.1926 -1/4*(-5-4*x+(25+16*x+8*x^2)^(1/2))/(x+3) revogf
A163608 15.9717 -2*(7-10*x+6*x^2)/(6*x-5)/(2*x^2-4*x+1) lgdogf
A163608 11.9788 20-24*x+(41-38*x-8*x^2)*f(x)+(-9+36*x-18*x^2)*f(x)^2 ogf
A163608 15.9717 {a(n+2)-4*a(n+1)+2*a(n),a(0)=5,a(1)=14} ogf
A163609 24.9859 -(-5+11*x)/(7*x^2+1-6*x) ogf
A163609 14.9915 -(19-70*x+77*x^2)/(11*x-5)/(7*x^2-6*x+1) lgdogf
A163609 13.6287 -1/2*(-5-6*x+(25+16*x+8*x^2)^(1/2))/(11+7*x) revogf
A163609 9.83052 705-1551*x+(79+362*x-987*x^2)*f(x)+(-44+264*x-308*x^2)*f(x)^2 ogf
A163609 15.3759 {a(n+2)-6*a(n+1)+7*a(n),a(0)=5,a(1)=19} ogf
A163610 23.9908 -(-5+16*x)/(14*x^2+1-8*x) ogf
A163610 13.9481 -1/4*(-5-8*x+(25+16*x+8*x^2)^(1/2))/(8+7*x) revogf
A163610 14.2802 -4*(6-35*x+56*x^2)/(16*x-5)/(14*x^2-8*x+1) lgdogf
A163610 9.52017 395-1264*x+(-14+424*x-1106*x^2)*f(x)+(-13+104*x-182*x^2)*f(x)^2 ogf
A163610 14.9943 {a(n+2)-8*a(n+1)+14*a(n),a(0)=5,a(1)=24} ogf
A163611 22.468 -(-5+21*x)/(23*x^2+1-10*x) ogf
A163611 13.2765 -(29-230*x+483*x^2)/(21*x-5)/(23*x^2-10*x+1) lgdogf
A163611 12.6993 -1/2*(-5-10*x+(25+16*x+8*x^2)^(1/2))/(21+23*x) revogf
A163611 8.46619 2705-11361*x+(-241+4150*x-12443*x^2)*f(x)+(-60+600*x-1380*x^2)*f(x)^2 ogf
A163611 14.248 {a(n+2)-10*a(n+1)+23*a(n),a(0)=5,a(1)=29} ogf
A163613 29.2078 (1+4*x)/(2*x^2+1-4*x) ogf
A163613 26.668 -(1+4*x)/(-2*x^2-1+4*x) ogf
A163613 15.3341 -1/4*(-1-4*x+(1+24*x+8*x^2)^(1/2))/(x-2) revogf
A163613 16.5774 -4*(-2+x+2*x^2)/(4*x+1)/(2*x^2-4*x+1) lgdogf
A163613 12.0267 -9-36*x+(2-64*x+18*x^2)*f(x)+(7-28*x+14*x^2)*f(x)^2 ogf
A163613 15.7273 {-a(n+2)+4*a(n+1)-2*a(n),a(0)=1,a(1)=8} ogf
A163614 27.8194 (3*x+1)/(7*x^2+1-6*x) ogf
A163614 14.9797 -(-9+14*x+21*x^2)/(3*x+1)/(7*x^2-6*x+1) lgdogf
A163614 25.4003 -(1+3*x)/(-7*x^2-1+6*x) ogf
A163614 13.5862 -1/2*(-1-6*x+(1+24*x+8*x^2)^(1/2))/(-3+7*x) revogf
A163614 10.0725 -41-123*x+(1-366*x+287*x^2)*f(x)+(40-240*x+280*x^2)*f(x)^2 ogf
A163614 14.9797 {-a(n+2)+6*a(n+1)-7*a(n),a(0)=1,a(1)=9} ogf
A163615 26.8471 (2*x+1)/(14*x^2+1-8*x) ogf
A163615 24.6099 -(1+2*x)/(-14*x^2-1+8*x) ogf
A163615 13.7357 -1/4*(-1-8*x+(1+24*x+8*x^2)^(1/2))/(-1+7*x) revogf
A163615 10.1834 -12-24*x+(-1-122*x+168*x^2)*f(x)+(13-104*x+182*x^2)*f(x)^2 ogf
A163615 14.0628 -2*(-5+14*x+14*x^2)/(2*x+1)/(14*x^2-8*x+1) lgdogf
A163615 14.4058 {-a(n+2)+8*a(n+1)-14*a(n),a(0)=1,a(1)=10} ogf
A163616 27.1042 (x+1)/(23*x^2+1-10*x) ogf
A163616 14.2297 -(-11+46*x+23*x^2)/(x+1)/(23*x^2-10*x+1) lgdogf
A163616 24.7473 -(1+x)/(-23*x^2-1+10*x) ogf

A163616 12.6486 -1/2*(-1-10*x+(1+24*x+8*x^2)^(1/2))/(-1+23*x) revogf
A163616 9.48648 -57-57*x+(-7-634*x+1311*x^2)*f(x)+(64-640*x+1472*x^2)*f(x)^2 ogf
A163616 13.5521 {-a(n+2)+10*a(n+1)-23*a(n),a(0)=1,a(1)=11} ogf
A163633 7.83156
(-5+8*x-16*x^4+16*x^5-11*x^2+16*x^3-16*x^6+16*x^7-10*x^8+10*x^11-18*x^12+8*x^13)/(x-1)^3
ogf
A163633 6.96138
-(-5+8*x-18*x^12+10*x^11-16*x^4+16*x^5+16*x^7-10*x^8-16*x^6+16*x^3-11*x^2+8*x^13)
/(3*x^2+1-3*x-x^3) ogf
A163645 8.12415 (1+x^4+x^3+x^2+x)*(x+1)/(-35*x^2+1-35*x-35*x^4-35*x^3+630*x^5) ogf
A163645 5.78962 -(x+1)^3-108*(x-1/36)*(x+1)^2*f(x)-3888*(x-1/36)^2*(x+1)*f(x)
^2-46656*(x-1/36)^3*f(x)^3 ogf
A163650 15.7393 -2*x*(-1+3*x^2-8*x)/(x-1)/(3*x+1)/(2*x^2-3*x-1) lgdogf
A163650 6.21637 {(-33*n-33*n^2)*a(n)+(51+212*n+85*n^2)*a(n+1)+(-113*n-102-31*n^2)*a(n+2)
+(-46*n+51-21*n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=1} ogf
A163655 34.0383 (10-9*x+5*x^2)/(x-1)^4 ogf
A163655 17.0192 -(-10*x-5*x^3+9*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A163655 19.7064 -(31-17*x+10*x^2)/(x-1)/(5*x^2-9*x+10) lgdogf
A163655 7.41428 {(30+10*n)*a(n+4)+(-69-19*n)*a(n+3)+(31+14*n)*a(n+2)+(-10-5*n)
*a(n+1),a(0)=0,a(1)=10,a(2)=31,a(3)=69} ogf
A163660 8.12415 (1+x^4+x^3+x^2+x)*(x+1)/(-36*x^2+1-36*x-36*x^4-36*x^3+666*x^5) ogf
A163660 5.78962 -(x+1)^3-111*(x+1)^2*(x-1/37)*f(x)-4107*(x+1)*(x-1/37)^2*f(x)
^2-50653*(x-1/37)^3*f(x)^3 ogf
A163661 32.7188 (12-13*x+7*x^2)/(x-1)^4 ogf
A163661 16.7229 -(-12*x-7*x^3+13*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A163661 19.2957 -(35-25*x+14*x^2)/(x-1)/(7*x^2-13*x+12) lgdogf
A163661 7.45081 {(36+12*n)*a(n+4)+(-85-25*n)*a(n+3)+(45+20*n)*a(n+2)+(-14-7*n)
*a(n+1),a(0)=0,a(1)=12,a(2)=35,a(3)=75} ogf
A163662 20.2935 -(-101+200*x)/(100*x-1)/(x-1) lgdogf
A163662 11.104 -1/200*(-101*x-10+(121*x+10)^(1/2)*(81*x+10)^(1/2))/x revogf
A163662 26.7505 -10/(-1+101*x-100*x^2) ogf
A163662 7.64299 -20000+(-98010-202000*x+200000*x^2)*f(x)+(10001-1010101*x+1000100*x^2)
*f(x)^2 ogf
A163662 30.9742 10/(-1+100*x)/(x-1) ogf
A163662 12.5215 {-a(n+2)+101*a(n+1)-100*a(n),a(0)=10,a(1)=1010} ogf
A163663 14.7096 -1/200*(-10-11*x+(100+220*x+81*x^2)^(1/2))/x revogf
A163663 19.036 -10*(-11+200*x)/(100*x-1)/(10*x-1) lgdogf
A163663 21.5741 100*x+(-1+110*x-1000*x^2)*f(x) ogf
A163663 26.9677 100*x/(1-110*x+1000*x^2) ogf
A163663 26.9677 100/(-1+100*x)/(-1+10*x) ogf
A163663 14.3828 {a(n+2)-110*a(n+1)+1000*a(n),a(0)=0,a(1)=100} ogf
A163664 18.9532 -(-110+2000*x)/(1-110*x+1000*x^2) ogf
A163664 13.0304 -1/200*(-11-11*x+(121+162*x+81*x^2)^(1/2))/(x+2) revogf
A163664 17.3738 -10*(-11+200*x)/(-1+100*x)/(-1+10*x) ogf
A163664 10.9729 -10*(101-2200*x+20000*x^2)/(-11+200*x)/(100*x-1)/(10*x-1) lgdogf
A163664 7.44592 440000-8000000*x+(94010-1342000*x-4000000*x^2)*f(x)
+(-891+98010*x-891000*x^2)*f(x)^2 ogf
A163664 12.7644 {a(n+2)-110*a(n+1)+1000*a(n),a(0)=110,a(1)=10100} ogf
A163668 8.21151 (1+x^4+x^3+x^2+x)*(x+1)/(-37*x^2+1-37*x-37*x^4-37*x^3+703*x^5) ogf
A163668 5.85188 -(x+1)^3-114*(x-1/38)*(x+1)^2*f(x)-4332*(x-1/38)^2*(x+1)*f(x)
^2-54872*(x-1/38)^3*f(x)^3 ogf
A163669 8.25518 (1+x^4+x^3+x^2+x)*(x+1)/(-38*x^2+1-38*x-38*x^4-38*x^3+741*x^5) ogf
A163669 5.88301 -(x+1)^3-117*(x+1)^2*(x-1/39)*f(x)-4563*(x+1)*(x-1/39)^2*f(x)
^2-59319*(x-1/39)^3*f(x)^3 ogf
A163673 29.0444 (11-11*x+6*x^2)/(x-1)^4 ogf
A163673 14.8449 -(-11*x-6*x^3+11*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A163673 17.1287 -3*(11-7*x+4*x^2)/(x-1)/(6*x^2-11*x+11) lgdogf
A163673 6.61406 {(33+11*n)*a(n+4)+(-77-22*n)*a(n+3)+(38+17*n)*a(n+2)+(-12-6*n)
*a(n+1),a(0)=0,a(1)=11,a(2)=33,a(3)=72} ogf
A163675 33.9065 (13-15*x+8*x^2)/(x-1)^4 ogf
A163675 17.33 -(-13*x-8*x^3+15*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A163675 19.9961 -(37-29*x+16*x^2)/(x-1)/(8*x^2-15*x+13) lgdogf
A163675 7.72128 {(39+13*n)*a(n+4)+(-93-28*n)*a(n+3)+(52+23*n)*a(n+2)+(-16-8*n)
*a(n+1),a(0)=0,a(1)=13,a(2)=37,a(3)=78} ogf
A163677 8.34254 (1+x^4+x^3+x^2+x)*(x+1)/(-39*x^2+1-39*x-39*x^4-39*x^3+780*x^5) ogf
A163677 5.94526 -(x+1)^3-120*(x-1/40)*(x+1)^2*f(x)-4800*(x-1/40)^2*(x+1)*f(x)
^2-64000*(x-1/40)^3*f(x)^3 ogf
A163683 18.8269 -(-7*x+3*x^3-8*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A163683 35.1982 -(-7-8*x+3*x^2)/(x-1)^4 ogf
A163683 23.1302 -6*(-6-3*x+x^2)/(x-1)/(3*x^2-8*x-7) lgdogf
A163683 8.52167 {(-21-7*n)*a(n+4)+(34-n)*a(n+3)+(29+11*n)*a(n+2)+(-6-3*n)*a(n+1),a(0)=
0,a(1)=7,a(2)=36,a(3)=99} ogf
A163685 19.2899 (-1-x-x^4+x^5-x^3)/(x^2-x+1)/(x^2+x-1) ogf

A163685 9.16271 (3-2*x-2*x^6+x^8+10*x^5+4*x^3-7*x^4+2*x^2)/(x^2-x+1)/(x^2+x-1)/(x^5-x^4-x^3-x-1) lgdogf
A163685 20.9433 -(-1-x-x^4+x^5-x^3)/(x^2+1-2*x-x^4) ogf
A163686 6.86975 (-1+3*x^10-10*x^4+4*x^5-2*x^2+6*x^3+2*x^6-4*x^7-6*x^8+2*x^11-2*x^9)/(x^3+x^2-x+1)/(x^4+2*x-1)/(x-1)^2 ogf
A163686 5.68725 -(-1+2*x^11-10*x^4+4*x^5-4*x^7-6*x^8-2*x^9+3*x^10+2*x^6+6*x^3-2*x^2)/(2*x^7+1-5*x+10*x^2-x^9-10*x^3+2*x^4+6*x^5-6*x^6+x^8) ogf
A163695 21.5624 (5-x+x^3+x^2)/(x-2)/(x+1)/(x^2+x-1) lgdogf
A163695 32.8123 (x-2)*(x+1)^2/(x^2+x-1) ogf
A163695 31.4451 -(-2-3*x+x^3)/(-x^2+1-x) ogf
A163695 12.7912 4+6*x-2*x^3+(8+17*x+2*x^2-5*x^3)*f(x)+(-5+5*x^2+5*x)*f(x)^2 ogf
A163695 14.7977 {a(n+4)-a(n+3)-a(n+2),a(0)=2,a(1)=5,a(2)=7,a(3)=11} ogf
A163696 5.00069 (-11-3*x^10-7*x^11+4*x^12-35*x^5-18*x^3+29*x^4-6*x^2-31*x^7+21*x+73*x^6-30*x^8+30*x^9)/(x-1)/(x^4+2*x-1)/(2*x^8+x^7-5*x^6-x^4+x^2+x-3) lgdogf
A163696 13.4019 (-3+x-x^4+x^2-5*x^6+x^7+2*x^8)/(x^4+2*x-1)/(x-1)^2 ogf
A163696 10.3091 -(-3+x-x^4+x^7+2*x^8-5*x^6+x^2)/(5*x^2+1-4*x-x^4+2*x^5-2*x^3-x^6) ogf
A163704 12.7244 (5-3*x+3*x^3-7*x^2)/(x-1)/(x^2+x-1)/(x^4-x^3-2*x^2+2*x+1) lgdogf
A163704 18.1323 -(1+2*x+x^4-2*x^2-x^3)/(x^2+x-1)/(x-1)^2 ogf
A163704 16.1176 -(1+2*x+x^4-x^3-2*x^2)/(-2*x^2-1+3*x+x^4-x^3) ogf
A163704 6.09489 -439-878*x+878*x^2+439*x^3-439*x^4+(649-897*x+458*x^2+229*x^3-229*x^4)*f(x)+(-210+630*x-420*x^2-210*x^3+210*x^4)*f(x)^2 ogf
A163705 6.16336 -(-1-x-6*x^4-3*x^5+4*x^7+4*x^8-2*x^9-2*x^10+2*x^6+8*x^3+x^2)/(13*x^2+1-6*x+2*x^8-x^4-x^9-11*x^3-7*x^6+9*x^5+x^7) ogf
A163705 7.75614 -(1+2*x^10+x+6*x^4+3*x^5-x^2-8*x^3-2*x^6-4*x^7-4*x^8+2*x^9)/(x^2+x-1)/(x^4+2*x-1)/(x-1)^3 ogf
A163714 15.7065 (7+6*x+2*x^3+x^4+x^2)/(x+1)/(x^2-x-3)/(x^2+x-1) lgdogf
A163714 29.5282 (x+1)*(x^2-x-3)/(x^2+x-1) ogf
A163714 30.7585 -(-3-4*x+x^3)/(-x^2+1-x) ogf
A163714 10.3973 171+228*x-57*x^3+(198+397*x+57*x^2-85*x^3)*f(x)+(85*x^2-85+85*x)*f(x)^2 ogf
A163714 14.1963 {a(n+4)-a(n+3)-a(n+2),a(0)=3,a(1)=7,a(2)=10,a(3)=16} ogf
A163715 9.45757 (x+1)*(2*x^7-x^6-7*x^5+10*x^4-6*x^3-3*x^2+9*x-6)/(x^4+2*x-1)/(x-1)^2 ogf
A163715 7.74837 -(6-3*x-4*x^4-3*x^5-x^7-2*x^8+8*x^6+9*x^3-6*x^2)/(-5*x^2-1+4*x+x^4+2*x^3+x^6-2*x^5) ogf
A163723 18.1998 (1+3*x+x^4-2*x^2-x^3)/(x^2+x-1)/(x-1)^3 ogf
A163723 10.7544 -(-7+x^6+2*x^3-4*x^4+14*x^2)/(x-1)/(x^2+x-1)/(x^4-x^3-2*x^2+3*x+1) lgdogf
A163723 13.9175 -(1+3*x+x^4-x^3-2*x^2)/(-5*x^2-1+4*x+2*x^4+x^3-x^5) ogf
A163724 8.62207 (1+2*x^10+3*x+4*x^4-3*x^2-7*x^3+x^6-x^7-5*x^8+x^9)/(x^2+x-1)/(x^4+2*x-1)/(x-1)^4 ogf
A163724 5.94625 -(1+3*x+4*x^4-x^7-5*x^8+x^9+2*x^10+x^6-7*x^3-3*x^2)/(-8*x^7-1+7*x+16*x^6-19*x^2+3*x^9+24*x^3-x^8-10*x^4-10*x^5-x^10) ogf
A163733 16.1106 (1+2*x+2*x^3+x^4-3*x^2)/(x-1)/(x^2+x+1)/(x^2+x-1) lgdogf
A163733 31.5768 (x-1)*(x^2+x+1)/(x^2+x-1) ogf
A163733 39.471 -(-1+x^3)/(-x^2+1-x) ogf
A163733 16.4463 1-x^3+(1+x+x^2-2*x^3)*f(x)+(-2+2*x+2*x^2)*f(x)^2 ogf
A163733 15.7884 {a(n+4)-a(n+3)-a(n+2),a(0)=1,a(1)=1,a(2)=2,a(3)=2} ogf
A163734 9.94847 (-1+2*x-x^4-6*x^5-2*x^2+3*x^3-4*x^6+3*x^7+2*x^8)/(x^4+2*x-1)/(x-1)^2 ogf
A163734 8.15055 -(1-2*x+x^4+6*x^5-3*x^7-2*x^8+4*x^6-3*x^3+2*x^2)/(-5*x^2-1+4*x+x^4+2*x^3+x^6-2*x^5) ogf
A163743 8.34254 (1+x^4+x^3+x^2+x)*(x+1)/(-40*x^2+1-40*x-40*x^4-40*x^3+820*x^5) ogf
A163743 5.94526 -(x+1)^3-123*(x-1/41)*(x+1)^2*f(x)-5043*(x-1/41)^2*(x+1)*f(x)^2-68921*(x-1/41)^3*f(x)^3 ogf
A163745 8.38622 (1+x^4+x^3+x^2+x)*(x+1)/(-41*x^2+1-41*x-41*x^4-41*x^3+861*x^5) ogf
A163745 5.97639 -(x+1)^3-126*(x+1)^2*(x-1/42)*f(x)-5292*(x+1)*(x-1/42)^2*f(x)^2-74088*(x-1/42)^3*f(x)^3 ogf
A163747 4.47603 {(3*n+4*n^2+n^3)*a(n)+(33*n+16+21*n^2+4*n^3)*a(n+1)+(19*n^2+40*n+28+3*n^3)*a(n+2)+(-16*n^2-42*n-36-2*n^3)*a(n+3),a(0)=0,a(1)=-1,a(2)=-1/2} revegf
A163748 8.4299 (1+x^4+x^3+x^2+x)*(x+1)/(-42*x^2+1-42*x-42*x^4-42*x^3+903*x^5) ogf
A163748 6.00751 -(x+1)^3-129*(x-1/43)*(x+1)^2*f(x)-5547*(x-1/43)^2*(x+1)*f(x)^2-79507*(x-1/43)^3*f(x)^3 ogf
A163749 8.51725 (1+x^4+x^3+x^2+x)*(x+1)/(-43*x^2+1-43*x-43*x^4-43*x^3+946*x^5) ogf
A163749 6.06977 -(x+1)^3-132*(x+1)^2*(x-1/44)*f(x)-5808*(x+1)*(x-1/44)^2*f(x)^2-85184*(x-1/44)^3*f(x)^3 ogf
A163750 17.5965 (1-x-37*x^3+14*x^4+27*x^2)/(x-1)/(7*x^4-9*x^3+x-1) lgdogf
A163750 32.5862 -(-1+x+7*x^4-9*x^3)/(x-1)^2 ogf
A163750 26.6614 -(x+9*x^4-7*x^5-x^2)/(-1+2*x-x^2) ogf
A163750 6.51723 {(2205*n-735*n^2)*a(n)+(-3434-4194*n+2693*n^2)*a(n+1)+(6868-279*n-3694*n^2)*a(n+2)+(-3434+1755*n+1736*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=1} ogf
A163756 74.0568 -14/(x-1)^3 ogf
A163756 101.828 -3/(x-1) lgdogf
A163756 29.0938 14*x+(-1+3*x-3*x^2+x^3)*f(x) ogf

A163756 37.0284 14*x/(1-3*x+3*x^2-x^3) ogf
A163756 15.0857 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=14,a(2)=42} ogf
A163758 73.9637 -18/(x-1)^3 ogf
A163758 101.7 -3/(x-1) lgdogf
A163758 29.0572 18*x+(-1+3*x-3*x^2+x^3)*f(x) ogf
A163758 36.9819 18*x/(1-3*x+3*x^2-x^3) ogf
A163758 15.0667 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=18,a(2)=54} ogf
A163761 72.1467 -20/(x-1)^3 ogf
A163761 99.2017 -3/(x-1) lgdogf
A163761 28.3433 20*x+(-1+3*x-3*x^2+x^3)*f(x) ogf
A163761 36.0733 20*x/(1-3*x+3*x^2-x^3) ogf
A163761 14.6965 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=20,a(2)=60} ogf
A163802 8.51725 (1+x^4+x^3+x^2+x)*(x+1)/(-44*x^2+1-44*x-44*x^4-44*x^3+990*x^5) ogf
A163802 6.06977 -(x+1)^3-135*(x-1/45)*(x+1)^2*f(x)-6075*(x-1/45)^2*(x+1)*f(x)
^2-91125*(x-1/45)^3*f(x)^3 ogf
A163803 8.38206 (1+x^4+x^3+x^2+x)*(x+1)/(-45*x^2+1-45*x-45*x^4-45*x^3+1035*x^5) ogf
A163803 6.06977 -(x+1)^3-138*(x-1/46)*(x+1)^2*f(x)-6348*(x-1/46)^2*(x+1)*f(x)
^2-97336*(x-1/46)^3*f(x)^3 ogf
A163804 39.5588 (x-1)*(x+1)/(1+x^2)/(x^2+x+1) lgdogf
A163804 67.4827 (x^2+1)/(x^2+x+1) ogf
A163804 95.6005 -1+x+x^2-x^3 ogf_with_Euler_Transform
A163804 54.6289 -1-x^2+(1+x+x^2)*f(x) ogf
A163804 25.4935 {-a(n+3)-a(n+2)-a(n+1),a(0)=1,a(1)=-1,a(2)=1} ogf
A163804 30.1896 {a(n+4),a(0)=-1,a(1)=1,a(2)=1,a(3)=-1} ogf_with_Euler_Transform
A163805 37.7131 (x-1)*(x+1)/(1+x^2)/(x^2-x+1) lgdogf
A163805 64.3342 (x^2-x+1)/(x^2+1) ogf
A163805 57.5621 -(1-x+x^2)/(-1-x^2) ogf
A163805 52.08 -1+x-x^2+(1+x^2)*f(x) ogf
A163805 78.12 -1+x^2+x^3-x^5 ogf_with_Euler_Transform
A163805 28.7811 {-a(n+3)-a(n+1),a(0)=1,a(1)=-1,a(2)=0} ogf
A163806 66.5243 (x^2+1)/(x^2-x+1) ogf
A163806 37.6971 -(x-1)*(x+1)/(1+x^2)/(x^2-x+1) lgdogf
A163806 53.853 -1-x^2+(1-x+x^2)*f(x) ogf
A163806 86.9933 1-x^2-x^3+x^5 ogf_with_Euler_Transform
A163806 26.3003 {a(n+3)-a(n+2)+a(n+1),a(0)=1,a(1)=1,a(2)=1} ogf
A163810 54.2962 (x+1)/(x-1)/(x^2-x+1) lgdogf
A163810 67.0718 (x-1)^2/(x^2-x+1) ogf
A163810 45.6088 -1+2*x-x^2+(1-x+x^2)*f(x) ogf
A163810 45.6088 -1+2*x-x^2+(x^2+1-x)*f(x) ogf
A163810 95.0183 -1-x-x^2+x^5 ogf_with_Euler_Transform
A163810 24.7874 {-a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=-1,a(2)=-1} ogf
A163811 16.769 (x-1)*(x+1)*(x^4+3*x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1) lgdogf
A163811 28.5527 (x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^2-x+1) ogf
A163811 16.769 -1+x-x^2+x^3-x^4+(2+2*x^2-x^3-x+2*x^4)*f(x)+(-1-x^4-x^2)*f(x)^2 ogf
A163811 75.4606 -1+x^4+x^5-x^9 ogf_with_Euler_Transform
A163811 17.9059 {-a(n+5)-a(n+3)-a(n+1),a(0)=1,a(1)=-1,a(2)=0,a(3)=0,a(4)=0} ogf
A163812 31.3199 (x^2+x+1)*(x^2-x+1)/(x^4-x^3+x^2-x+1) ogf
A163812 18.1068 -(x-1)*(x+1)*(x^4+3*x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^3+x^2-x+1) lgdogf
A163812 18.3942 -1-x^4-x^2+(2+2*x^2-x^3-x+2*x^4)*f(x)+(-1+x-x^2+x^3-x^4)*f(x)^2 ogf
A163812 89.1412 1-x^4-x^5+x^9 ogf_with_Euler_Transform
A163815 21.4996 -(-10*x-2*x^2)/(1-4*x+x^4+6*x^2-4*x^3) ogf
A163815 40.8493 -3*(7+x)/(x+5)/(x-1) lgdogf
A163815 54.4657 2*(x+5)/(x-1)^4 ogf
A163815 11.5068 {(10+5*n)*a(n+3)+(-25-4*n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=10,a(2)=42}
ogf
A163817 28.4269 (1+x^4+x^3+x^2+x)/(x^2+x+1)/(x^2-x+1) ogf
A163817 16.4343 -(x-1)*(x+1)*(x^4+3*x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) lgdogf
A163817 16.9644 1+x+x^2+x^3+x^4+(-2-2*x^2-x^3-x-2*x^4)*f(x)+(1+x^4+x^2)*f(x)^2 ogf
A163817 95.6177 1-x-x^4+x^5 ogf_with_Euler_Transform
A163817 18.1344 {-a(n+5)-a(n+3)-a(n+1),a(0)=1,a(1)=1,a(2)=0,a(3)=0,a(4)=0} ogf
A163817 8.48222 {2*a(n+3)*n-3*a(n+3)+a(n+3)*n^2+9*a(n+2)+2*a(n+2)*n-2*a(n+2)*n^2-4*a(n+1)
*n+a(n+1)*n^2,a(0)=1,a(1)=-1,a(2)=0,a(3)=0,a(4)=-1} ogf_with_Euler_Transform
A163818 18.542 (x-1)*(x+1)*(x^4+3*x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) lgdogf
A163818 31.5715 (x^2+x+1)*(x^2-x+1)/(1+x^4+x^3+x^2+x) ogf
A163818 97.3453 -1+x+x^4-x^5 ogf_with_Euler_Transform
A163818 18.542 -1-x^4-x^2+(2*x^2+x+2+x^3+2*x^4)*f(x)+(-x^2-x^3-1-x-x^4)*f(x)^2 ogf
A163818 9.49711 {2*a(n+3)*n-3*a(n+3)+a(n+3)*n^2+9*a(n+2)+2*a(n+2)*n-2*a(n+2)*n^2-4*a(n+1)
*n+a(n+1)*n^2,a(0)=-1,a(1)=1,a(2)=0,a(3)=0,a(4)=1} ogf_with_Euler_Transform
A163827 15.7827 -(-49-81*x+x^3-15*x^2)/(x-1)/(x^3-9*x^2-21*x-7) lgdogf
A163827 26.4925 -(-7-21*x-9*x^2+x^3)/(x-1)^4 ogf
A163827 16.8588 -(7+21*x-x^3+9*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A163827 5.49473
-133217-399651*x-171279*x^2+19031*x^3+(12262-96431*x+105483*x^2-75157*x^3+19031*x^4)*f(x)

+(967-3868*x+5802*x^2-3868*x^3+967*x^4)*f(x)^2 ogf
A163827 7.72696 {(-50-39*n-7*n^2)*a(n+1)+(-70-24*n+2*n^2)*a(n+2)+(27*n+36+5*n^2)
*a(n+3),a(0)=7,a(1)=49,a(2)=163} ogf
A163829 8.554 (1+x^4+x^3+x^2+x)*(x+1)/(-46*x^2+1-46*x-46*x^4-46*x^3+1081*x^5) ogf
A163829 6.12389 -(x+1)^3-141*(x-1/47)*(x+1)^2*f(x)-6627*(x-1/47)^2*(x+1)*f(x)
^2-103823*(x-1/47)^3*f(x)^3 ogf
A163832 22.0891 -(-19-7*x+2*x^2)/(x-1)/(x-4)/(x+1) lgdogf
A163832 17.4658 -(-8*x+2*x^3-6*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A163832 34.1377 -2*(x+1)*(x-4)/(x-1)^4 ogf
A163832 8.07559 {(-12-4*n)*a(n+4)+(21+n)*a(n+3)+(11+4*n)*a(n+2)+(-2-n)*a(n+1),a(0)=
0,a(1)=8,a(2)=38,a(3)=102} ogf
A163832 8.07559 {(-12-4*n)*a(n+4)+(21+n)*a(n+3)+(11+4*n)*a(n+2)+(-n-2)*a(n+1),a(0)=
0,a(1)=8,a(2)=38,a(3)=102} ogf
A163833 16.4133 -(-13*x+2*x^3-7*x^2)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A163833 30.091 -(-13-7*x+2*x^2)/(x-1)^4 ogf
A163833 19.0048 -(-59-17*x+4*x^2)/(x-1)/(2*x^2-7*x-13) lgdogf
A163833 7.29479 {(-39-13*n)*a(n+4)+(71+6*n)*a(n+3)+(26+9*n)*a(n+2)+(-4-2*n)*a(n+1),a(0)=
0,a(1)=13,a(2)=59,a(3)=156} ogf
A163834 31.3061 -(-2+7*x)/(4*x-1)/(x-1) ogf
A163834 31.3061 -(-2+7*x)/(4*x^2+1-5*x) ogf
A163834 18.4626 -(3-16*x+28*x^2)/(x-1)/(-1+4*x)/(7*x-2) lgdogf
A163834 17.562 -1/2*(-2-5*x+(4-8*x+9*x^2)^(1/2))/(7+4*x) revogf
A163834 14.1184 22-77*x+(-13+62*x-44*x^2)*f(x)+(1-5*x+4*x^2)*f(x)^2 ogf
A163834 18.9484 {a(n+2)-5*a(n+1)+4*a(n),a(0)=2,a(1)=3} ogf
A163835 8.554 (1+x^4+x^3+x^2+x)*(x+1)/(-47*x^2+1-47*x-47*x^4-47*x^3+1128*x^5) ogf
A163835 6.12389 -(x+1)^3-144*(x-1/48)*(x+1)^2*f(x)-6912*(x-1/48)^2*(x+1)*f(x)
^2-110592*(x-1/48)^3*f(x)^3 ogf
A163837 8.554 (1+x^4+x^3+x^2+x)*(x+1)/(-48*x^2+1-48*x-48*x^4-48*x^3+1176*x^5) ogf
A163837 6.12389 -(x+1)^3-147*(x-1/49)*(x+1)^2*f(x)-7203*(x-1/49)^2*(x+1)*f(x)
^2-117649*(x-1/49)^3*f(x)^3 ogf
A163839 13.3084 -1/256*(-1-12*x+(1+24*x+16*x^2)^(1/2))/x revogf
A163839 17.1722 -16*(-3+64*x)/(32*x-1)/(16*x-1) lgdogf
A163839 20.4745 4*x+(-1+48*x-512*x^2)*f(x) ogf
A163839 26.6169 4*x/(1-48*x+512*x^2) ogf
A163839 26.6169 4/(32*x-1)/(-1+16*x) ogf
A163839 12.9838 {a(n+2)-48*a(n+1)+512*a(n),a(0)=0,a(1)=4} ogf
A163864 8.60924 (1+3*2^(1/2))*(-ln(1+3*2^(1/2))+ln(2^(1/2)*x+3*2^(1/2)+(1+2*x^2+12*x)
^(1/2)))/(2^(1/2)+6) revegf
A163864 40.3275 -(-1-6*x)/(1-2*x^2) ogf
A163864 40.3275 -(1+6*x)/(-1+2*x^2) ogf
A163864 15.3244 -16-96*x+(-3-114*x-32*x^2)*f(x)+(19-38*x^2)*f(x)^2 ogf
A163864 22.536 -2*(3+2*x+6*x^2)/(6*x+1)/(2*x^2-1) lgdogf
A163864 21.8921 1/4*(-1+(1+24*x+8*x^2)^(1/2))/(x+3) revogf
A163864 26.4215 {a(n+2)-2*a(n),a(0)=1,a(1)=6} ogf
A163865 14.3089 -2*(2*x-1)*(3*x^2+2*x+1)/(-1+3*x)/(x+1)/(4*x^2+x-1) lgdogf
A163865 5.03277 {(-1212-1914*n-654*n^2)*a(n+1)+(5556+2206*n+5*n^2)*a(n+2)
+(2563+2449*n+512*n^2)*a(n+3)+(-941*n-1412-147*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=16}
ogf
A163868 30.0017 -(-4+15*x)/(4*x-1)/(x-1) ogf
A163868 30.0017 -(-4+15*x)/(4*x^2+1-5*x) ogf
A163868 18.001 -(5-32*x+60*x^2)/(x-1)/(-1+4*x)/(15*x-4) lgdogf
A163868 16.3645 -1/2*(-4-5*x+(16-20*x+9*x^2)^(1/2))/(15+4*x) revogf
A163868 12.6323 212-795*x+(-81+370*x-212*x^2)*f(x)+(7-35*x+28*x^2)*f(x)^2 ogf
A163868 18.9484 {a(n+2)-5*a(n+1)+4*a(n),a(0)=4,a(1)=5} ogf
A163869 22.2726 -(-7+5*x)/(5*x-1)/(x-1) lgdogf
A163869 14.6363 1-x+(-1+125*x^3+15*x-75*x^2)*f(x)^2 ogf
A163869 15.5233 1/(5*x-1)^2*((x-1)*(5*x-1))^(1/2) ogf
A163869 7.4242 {(n+3)*a(n+3)+(-19-6*n)*a(n+2)+(10+5*n)*a(n+1),a(0)=1,a(1)=7,a(2)=43} ogf
A163872 31.812 -(5+3*x)/(x+1)/(-1+3*x) lgdogf
A163872 22.172 -1-x+(1-27*x^3-9*x+27*x^2)*f(x)^2 ogf
A163872 21.5199 1/(3*x-1)^2*(-(3*x-1)*(x+1))^(1/2) ogf
A163872 10.9205 {(-n-3)*a(n+3)+(9+2*n)*a(n+2)+(6+3*n)*a(n+1),a(0)=1,a(1)=5,a(2)=19} ogf
A163875 13.7068 -(-4+3*x)*(1+x^20+x^28+x^12+x^8)/(x^4+1)/(x^8+1)/(x^16+1)/(x-1)^2 ogf
A163876 13.5328 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-x^2+1-x-x^4-x^3+x^6-x^5) ogf
A163876 6.76639 -3*(x-1)*(x^8+2*x^7+4*x^6+6*x^5+9*x^4+6*x^3+4*x^2+2*x+1)/(x+1)/(x^2+x+1)
/(x^2-x+1)/(x^6-x^5-x^4-x^3-x^2-x+1) lgdogf
A163877 9.72493 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-2*x^2+1-2*x-2*x^4-2*x^3+3*x^6-2*x^5) ogf
A163877 5.30451 -4*(-1-x+4*x^6+2*x^8+2*x^9+6*x^5-2*x^3-3*x^4-2*x^2+4*x^7)/(x+1)/(x^2+x+1)
/(x^2-x+1)/(3*x^6-2*x^5-2*x^4-2*x^3-2*x^2-2*x+1) lgdogf
A163878 9.77491 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-3*x^2+1-3*x-3*x^4-3*x^3+6*x^6-3*x^5) ogf
A163878 5.33177 -5*(-1-x+6*x^6+3*x^8+3*x^9+9*x^5-2*x^3-3*x^4-2*x^2+6*x^7)/(x+1)/(x^2+x+1)
/(x^2-x+1)/(6*x^6-3*x^5-3*x^4-3*x^3-3*x^2-3*x+1) lgdogf
A163888 40.8493 -(5+4*x)/(-1+2*x^2) ogf

A163888 10.0797 -1/34*34^(1/2)*17^(1/2)*(arcsinh(2/17*34^(1/2))-arcsinh(1/17*34^(1/2)
*(x+2))) revegf
A163888 12.7235 -3805-3044*x+(1586+660*x-1522*x^2)*f(x)+(-165+330*x^2)*f(x)^2 ogf
A163888 22.8275 -4*(1+5*x+2*x^2)/(4*x+5)/(2*x^2-1) lgdogf
A163888 21.5593 1/4*(-5+(25+16*x+8*x^2)^(1/2))/(x+2) revogf
A163888 25.8712 {-a(n+2)+2*a(n),a(0)=5,a(1)=4} ogf
A163895 1.97996 -(-2*x-1+72*x^5-6*x^2+144*x^7)/(-12*x^3+1+144*x^6-72*x^5) ogf
A163922 8.99631 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-4*x^2+1-4*x-4*x^4-4*x^3+10*x^6-4*x^5) ogf
A163923 8.86092 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-5*x^2+1-5*x-5*x^4-5*x^3+15*x^6-5*x^5) ogf
A163924 8.54007 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-6*x^2+1-6*x-6*x^4-6*x^3+21*x^6-6*x^5) ogf
A163927 11.2535 -(108*x-7)*(36*x-7)/(-1+4*x)/(36*x-1)/(9*x-1) lgdogf
A163927 18.0859 -1/(4*x-1)/(-1+36*x)/(9*x-1) ogf
A163927 5.95771 -60+(463-2940*x+30240*x^2-77760*x^3)*f(x)
+(-203112*x^2+522288*x^3-403+19747*x)*f(x)^2 ogf
A163927 18.7558 1/(1-49*x+504*x^2-1296*x^3) ogf
A163927 7.91258 {a(n+3)-49*a(n+2)+504*a(n+1)-1296*a(n),a(0)=1,a(1)=49,a(2)=1897} ogf
A163933 10.4726 -(-11-28*x-6*x^2)/(21*x^2+1-7*x+35*x^4-21*x^5+7*x^6-35*x^3-x^7) ogf
A163933 27.4906 -(11+28*x+6*x^2)/(x-1)^7 ogf
A163933 16.4944 -15*(7+12*x+2*x^2)/(x-1)/(6*x^2+28*x+11) lgdogf
A163933 6.10903 {(11*n+44)*a(n+4)+(-54+17*n)*a(n+3)+(-224-22*n)*a(n+2)+(-36-6*n)
*a(n+1),a(0)=11,a(1)=105,a(2)=510,a(3)=1750} ogf
A163935 9.17775 -(35+60*x+10*x^2)/(-28*x^2-1+8*x-70*x^4+56*x^5-28*x^6+56*x^3-x^8+8*x^7)
ogf
A163935 16.7082 -4*(17+22*x+3*x^2)/(x-1)/(7+12*x+2*x^2) lgdogf
A163935 27.1508 5*(7+12*x+2*x^2)/(x-1)^8 ogf
A163935 6.08991 {(7*n+28)*a(n+4)+(-53+5*n)*a(n+3)+(-108-10*n)*a(n+2)+(-14-2*n)
*a(n+1),a(0)=35,a(1)=340,a(2)=1750,a(3)=6440} ogf
A163941 14.9539 -(9-31*x+24*x^2)/(x-1)/(-1+3*x)/(2*x-1) lgdogf
A163941 18.225 -1/(-1+9*x-29*x^2+39*x^3-18*x^4) ogf
A163941 4.28824 -322560+(-919069-2903040*x+9354240*x^2-12579840*x^3+5806080*x^4)*f(x)
+(1241629+22349322*x^4-11174661*x+36007241*x^2-48423531*x^3)*f(x)^2 ogf
A163941 23.328 1/(2*x-1)/(x-1)/(3*x-1)^2 ogf
A163941 6.07501 {(-n-4)*a(n+4)+(27+6*n)*a(n+3)+(-53-11*n)*a(n+2)+(30+6*n)*a(n+1),a(0)=
1,a(1)=9,a(2)=52,a(3)=246} ogf
A163942 17.2821 -1/(x-1)/(3*x-1)/(2*x-1)/(4*x-1)^2 ogf
A163942 10.1309 -2*(-7+47*x+60*x^3-97*x^2)/(x-1)/(-1+3*x)/(2*x-1)/(-1+4*x) lgdogf
A163942 14.6898 1/(1-14*x+75*x^2-190*x^3+224*x^4-96*x^5) ogf
A163943 15.9683 -(17+2*x+2*x^3-6*x^2)/(x-1)/(x^3-3*x^2+2*x+3) lgdogf
A163943 13.065 -(3*x+x^4-3*x^3+2*x^2)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A163943 27.6374 -(3+2*x-3*x^2+x^3)/(x-1)^5 ogf
A163943 6.71564 {(-2330-1599*n-217*n^2)*a(n+1)+(142+1395*n+335*n^2)*a(n+2)
+(88-192*n-118*n^2)*a(n+3),a(0)=0,a(1)=3,a(2)=17} ogf
A163944 18.7062 (-4-21*x-3*x^4+x^5+13*x^2-x^3)/(x-1)^7 ogf
A163944 9.60589 -(-49-100*x+2*x^5-16*x^3-4*x^4+62*x^2)/(x-1)/(x^5-3*x^4-
x^3+13*x^2-21*x-4) lgdogf
A163944 8.77575 -(4*x+x^4-13*x^3-x^6+3*x^5+21*x^2)
/(-1+7*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6+x^7) ogf
A163953 8.98719 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-7*x^2+1-7*x-7*x^4-7*x^3+28*x^6-7*x^5) ogf
A163954 8.39385 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-8*x^2+1-8*x-8*x^4-8*x^3+36*x^6-8*x^5) ogf
A163955 8.11029 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-9*x^2+1-9*x-9*x^4-9*x^3+45*x^6-9*x^5) ogf
A163955 4.98523 1+3*x+3*x^2+x^3+(-3+24*x+57*x^2+30*x^3)*f(x)+(3-57*x+240*x^2+300*x^3)
*f(x)^2+(30*x-1+1000*x^3-300*x^2)*f(x)^3 ogf
A163957 7.54708 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-10*x^2+1-10*x-10*x^4-10*x^3+55*x^6-10*x^5)
ogf
A163957 4.98523 1+3*x+3*x^2+x^3+(-3+27*x+63*x^2+33*x^3)*f(x)+(3-63*x+297*x^2+363*x^3)
*f(x)^2+(33*x-1+1331*x^3-363*x^2)*f(x)^3 ogf
A163958 6.80757 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-11*x^2+1-11*x-11*x^4-11*x^3+66*x^6-11*x^5)
ogf
A163958 4.49675 1+3*x+3*x^2+x^3+(-3+30*x+69*x^2+36*x^3)*f(x)+(3-69*x+360*x^2+432*x^3)
*f(x)^2+(36*x-1+1728*x^3-432*x^2)*f(x)^3 ogf
A163959 6.96497 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-12*x^2+1-12*x-12*x^4-12*x^3+78*x^6-12*x^5)
ogf
A163959 4.60072 1+3*x+3*x^2+x^3+(-3+33*x+75*x^2+39*x^3)*f(x)+(3-75*x+429*x^2+507*x^3)
*f(x)^2+(39*x-1+2197*x^3-507*x^2)*f(x)^3 ogf
A163962 7.16173 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-13*x^2+1-13*x-13*x^4-13*x^3+91*x^6-13*x^5)
ogf
A163962 4.73068 1+3*x+3*x^2+x^3+(-3+36*x+81*x^2+42*x^3)*f(x)+(3-81*x+504*x^2+588*x^3)
*f(x)^2+(42*x-1+2744*x^3-588*x^2)*f(x)^3 ogf
A163964 7.18005 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-14*x^2+1-14*x-14*x^4-14*x^3+105*x^6-14*x^5)
ogf
A163964 4.80866 1+3*x+3*x^2+x^3+(-3+39*x+87*x^2+45*x^3)*f(x)+(3-87*x+585*x^2+675*x^3)
*f(x)^2+(45*x-1+3375*x^3-675*x^2)*f(x)^3 ogf
A163965 7.37411 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-15*x^2+1-15*x-15*x^4-15*x^3+120*x^6-15*x^5)

ogf
A163965 4.93862 1+3*x+3*x^2+x^3+(-3+42*x+93*x^2+48*x^3)*f(x)+(3-93*x+672*x^2+768*x^3)
*f(x)^2+(48*x-1+4096*x^3-768*x^2)*f(x)^3 ogf
A163967 7.49054 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-16*x^2+1-16*x-16*x^4-16*x^3+136*x^6-16*x^5)
ogf
A163967 5.0166 1+3*x+3*x^2+x^3+(-3+45*x+99*x^2+51*x^3)*f(x)+(3-99*x+765*x^2+867*x^3)*f(x)
^2+(51*x-1+4913*x^3-867*x^2)*f(x)^3 ogf
A163968 5.84582 (x+1)^3+54*(x+1)^2*(x-1/18)*f(x)+972*(x+1)*(x-1/18)^2*f(x)
^2+5832*(x-1/18)^3*f(x)^3 ogf
A163968 6.64662 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-17*x^2+1-17*x-17*x^4-17*x^3+153*x^6-17*x^5)
ogf
A163969 5.84224 (x+1)^3+57*(x+1)^2*(x-1/19)*f(x)+1083*(x+1)*(x-1/19)^2*f(x)
^2+6859*(x-1/19)^3*f(x)^3 ogf
A163969 6.72258 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-18*x^2+1-18*x-18*x^4-18*x^3+171*x^6-18*x^5)
ogf
A163977 5.94126 (x+1)^3+60*(x+1)^2*(x-1/20)*f(x)+1200*(x+1)*(x-1/20)^2*f(x)
^2+8000*(x-1/20)^3*f(x)^3 ogf
A163977 6.83652 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-19*x^2+1-19*x-19*x^4-19*x^3+190*x^6-19*x^5)
ogf
A163978 39.6766 -(3+4*x)/(-1+2*x^2) ogf
A163978 39.6766 -(4*x+3)/(-1+2*x^2) ogf
A163978 13.4617 -267-356*x+(242+204*x-178*x^2)*f(x)+(-51+102*x^2)*f(x)^2 ogf
A163978 22.1722 -4*(x+1)*(2*x+1)/(4*x+3)/(2*x^2-1) lgdogf
A163978 13.4617 1/2*2^(1/2)*(-arcsinh(2*2^(1/2))+arcsinh(2^(1/2)*(x+2))) revegf
A163978 21.5387 1/4*(-3+(9+16*x+8*x^2)^(1/2))/(x+2) revogf
A163978 25.1285 {-a(n+2)+2*a(n),a(0)=3,a(1)=4} ogf
A163979 19.3886 -(-1-x-5*x^4+x^3)/(x^2+1-2*x+2*x^4-x^3-x^5) ogf
A163979 24.5209 -(1+x+5*x^4-x^3)/(x^2+x+1)/(x-1)^3 ogf
A163979 11.7424 -(3+4*x+5*x^6+8*x^5+22*x^3+8*x^4+4*x^2)/(x-1)/(x^2+x+1)/(5*x^4-x^3+x+1)
lgdogf
A163980 31.2727 -(-1-4*x+x^2)/(-x^2+1-x+x^3) ogf
A163980 32.431 -(-1-4*x+x^2)/(x+1)/(x-1)^2 ogf
A163980 20.3636 -(-5-5*x+x^3-7*x^2)/(x-1)/(x+1)/(x^2-4*x-1) lgdogf
A163980 12.1616 21+84*x-21*x^2+(-17+37*x+17*x^2-21*x^3)*f(x)+(-4+4*x+4*x^2-4*x^3)*f(x)^2
ogf
A163980 18.2424 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=5} ogf
A163985 19.095 (2+4*x+x^3-3*x^2)/(x-1)/(x^3-2*x^2-1) lgdogf
A163985 30.7181 -(-1-2*x^2+x^3)/(x-1)^2 ogf
A163985 26.1673 -(-x+x^4-2*x^3)/(1-2*x+x^2) ogf
A163985 7.51613 -1621*x-3242*x^3+1621*x^4+(1621-3174*x+1621*x^2+136*x^3-68*x^4)*f(x)
+(-68-68*x^2+136*x)*f(x)^2 ogf
A163985 7.59695 {(-30+17*n+13*n^2)*a(n+1)+(-118*n-50*n^2)*a(n+2)+(6+77*n+37*n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A163988 5.97427 (x+1)^3+63*(x+1)^2*(x-1/21)*f(x)+1323*(x+1)*(x-1/21)^2*f(x)
^2+9261*(x-1/21)^3*f(x)^3 ogf
A163988 6.8745 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-20*x^2+1-20*x-20*x^4-20*x^3+210*x^6-20*x^5)
ogf
A163989 16.2164 -(18*x^3+x^2+26*x+1)*(x^4+4*x^2+1)/(x-1)^3/(x+1)^3 ogf
A163989 8.10819 2*(-13-8*x-112*x^6+9*x^8-8*x^5-20*x^3-428*x^4-248*x^2)/(x-1)/(x+1)
/(18*x^3+x^2+26*x+1)/(x^4+4*x^2+1) lgdogf
A163991 6.06708 (x+1)^3+66*(x+1)^2*(x-1/22)*f(x)+1452*(x+1)*(x-1/22)^2*f(x)
^2+10648*(x-1/22)^3*f(x)^3 ogf
A163991 7.06441 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-21*x^2+1-21*x-21*x^4-21*x^3+231*x^6-21*x^5)
ogf
A163992 6.0997 (x+1)^3+69*(x-1/23)*(x+1)^2*f(x)+1587*(x-1/23)^2*(x+1)*f(x)
^2+12167*(x-1/23)^3*f(x)^3 ogf
A163992 7.10239 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-22*x^2+1-22*x-22*x^4-22*x^3+253*x^6-22*x^5)
ogf
A163993 6.16494 (x+1)^3+72*(x-1/24)*(x+1)^2*f(x)+1728*(x-1/24)^2*(x+1)*f(x)
^2+13824*(x-1/24)^3*f(x)^3 ogf
A163993 7.17835 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-23*x^2+1-23*x-23*x^4-23*x^3+276*x^6-23*x^5)
ogf
A163995 6.23017 (x+1)^3+75*(x+1)^2*(x-1/25)*f(x)+1875*(x+1)*(x-1/25)^2*f(x)
^2+15625*(x-1/25)^3*f(x)^3 ogf
A163995 7.25431 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-24*x^2+1-24*x-24*x^4-24*x^3+300*x^6-24*x^5)
ogf
A164001 23.3155 -(1+2*x+x^3+2*x^2)/(-1+x^2+x^3) ogf
A164001 13.8996 -(2+6*x+4*x^3+x^4+8*x^2)/(x+1)/(x^2+x+1)/(x^3+x^2-1) lgdogf
A164001 24.9235 -(x^2+x+1)*(x+1)/(-1+x^2+x^3) ogf
A164001 10.6291 2+4*x+4*x^2+2*x^3+(-9-14*x-12*x^2-5*x^3)*f(x)+(7-7*x^2-7*x^3)*f(x)^2 ogf
A164001 14.1722 {-a(n+4)+a(n+2)+a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=4} ogf
A164003 31.9876 -(3*x-x^2)/(-1+3*x-3*x^2+x^3) ogf
A164004 31.1457 (-5+5*x-3*x^2+x^3)/(x-1)^3 ogf

A164004 19.7509 -(5*x-x^4+3*x^3-5*x^2)/(-1+3*x-3*x^2+x^3) ogf
A164004 23.1368 -2*(-5+2*x)/(x-1)/(x^3-3*x^2+5*x-5) lgdogf
A164004 7.49804 4285*x-4285*x^2+2571*x^3-857*x^4+(-857+2356*x-2356*x^2+728*x^3+43*x^4)
*f(x)+(129*x^2+43-129*x-43*x^3)*f(x)^2 ogf
A164004 11.4055 {a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2),a(0)=0,a(1)=5,a(2)=10,a(3)=18,a(4)=28}
ogf
A164005 29.0607 (-7+7*x+2*x^4-4*x^3)/(x-1)^3 ogf
A164005 18.9233 -(-7*x-4*x^4+2*x^5+7*x^2)/(1-3*x+3*x^2-x^3) ogf
A164005 15.9549 2*(7-7*x-4*x^3+x^4+6*x^2)/(x-1)/(2*x^4-4*x^3+7*x-7) lgdogf
A164005 5.46107 {(774-627*n-147*n^2)*a(n+1)+(-774-2039*n-791*n^2)*a(n+2)
+(9410+12903*n+3019*n^2)*a(n+3)+(-6006-8245*n-2081*n^2)*a(n+4),a(0)=0,a(1)=7,a(2)=
14,a(3)=21} ogf
A164006 16.1083 (-11+11*x+23*x^4-21*x^5+6*x^2-18*x^3+8*x^6)/(x-1)^3 ogf
A164006 12.4473 -(11*x+18*x^4-8*x^7+21*x^6-6*x^3-23*x^5-11*x^2)/(-1+3*x-3*x^2+x^3) ogf
A164006 8.64762 2*(11-17*x+12*x^6-45*x^5-46*x^3+64*x^4+24*x^2)/(x-1)
/(8*x^6-21*x^5+23*x^4-18*x^3+6*x^2+11*x-11) lgdogf
A164007 12.699 (-13+13*x+28*x^4-36*x^5+6*x^2-18*x^3+30*x^6-18*x^7+6*x^8)/(x-1)^3 ogf
A164007 10.318 -(13*x+18*x^4-30*x^7+18*x^8-6*x^9+36*x^6-6*x^3-28*x^5-13*x^2)
/(-1+3*x-3*x^2+x^3) ogf
A164007 6.55108 2*(13-19*x+108*x^6+15*x^8-126*x^5-56*x^3+104*x^4+24*x^2-60*x^7)/(x-1)
/(6*x^8-18*x^7+30*x^6-36*x^5+28*x^4-18*x^3+6*x^2+13*x-13) lgdogf
A164008 9.15462
(-17-19*x^10+17*x+56*x^4-72*x^5+12*x^2-36*x^3+81*x^6-75*x^7+39*x^8+9*x^11+3*x^9)/(x-1)^3
ogf
A164009 7.26241
(-19+11*x^10+19*x+38*x^4-66*x^5+6*x^2-18*x^3+88*x^6-88*x^7+45*x^8-45*x^11+82*x^12-72*x^13
+24*x^14-7*x^9)/(x-1)^3 ogf
A164013 16.3414 -(-2*(1+3*x)^(1/3)+(1+3*x)^(2/3)-x+1)/(x+3) revogf
A164013 29.2784 -(x+2)^2/(x-1)/(x^2+x+1) lgdogf
A164013 35.1341 -3*(x^2+x+1)/(x-1)^3 ogf
A164013 11.1537 9+9*x+9*x^2+(-6+6*x-12*x^2+3*x^3)*f(x)+(3*x^2+1-3*x-x^3)*f(x)^2 ogf
A164013 23.4227 {a(n+3),a(0)=4,a(1)=0,a(2)=-1} ogf_with_Euler_Transform
A164013 13.0126 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=12,a(2)=30} ogf
A164014 7.62395 -(5+x)/(x-1)/(x+1) lgdogf
A164014 7.62395 -4*(x+1)^2/(x-1)^3 ogf
A164014 1.65339 -480-960*x-480*x^2+(196-208*x+436*x^2-120*x^3)*f(x)
+(-19+57*x-57*x^2+19*x^3)*f(x)^2 ogf
A164014 1.71539 1/3*(2*HeunG(4/9,1/4,-1/6,1/6,1/2,-1,-3/2*x)*(27*x+8)^(1/2)
*2^(1/2)-8+3*x)/(4+x) revogf
A164014 5.96657 {a(n+2),a(0)=5,a(1)=-2} ogf_with_Euler_Transform
A164014 2.54132 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=20,a(2)=52} ogf
A164015 23.4468 -(6+8*x+x^2)/(x-1)/(x^2+3*x+1) lgdogf
A164015 8.90384 -325-975*x-325*x^2+(95-105*x+225*x^2-65*x^3)*f(x)+(-6+18*x-18*x^2+6*x^3)
*f(x)^2 ogf
A164015 31.9729 -5*(1+3*x+x^2)/(x-1)^3 ogf
A164015 13.026 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5,a(1)=30,a(2)=80} ogf
A164016 22.6469 -(7+10*x+x^2)/(x-1)/(x^2+4*x+1) lgdogf
A164016 7.9779 -2880-11520*x-2880*x^2+(654-744*x+1614*x^2-480*x^3)*f(x)
+(-87*x^2-29+87*x+29*x^3)*f(x)^2 ogf
A164016 31.9116 -6*(1+4*x+x^2)/(x-1)^3 ogf
A164016 12.7646 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6,a(1)=42,a(2)=114} ogf
A164017 6.29541 (x+1)^3+78*(x+1)^2*(x-1/26)*f(x)+2028*(x+1)*(x-1/26)^2*f(x)
^2+17576*(x-1/26)^3*f(x)^3 ogf
A164017 7.33027 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-25*x^2+1-25*x-25*x^4-25*x^3+325*x^6-25*x^5)
ogf
A164018 2.29809 -(-6-x-4*x^4-x^5-4*x^2-x^3-3*x^6-x^7+2*x^8)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2
ogf
A164021 23.505 -(-3+14*x)/(34*x^2+1-12*x) ogf
A164021 13.8893 -1/4*(-3-12*x+(9+16*x+8*x^2)^(1/2))/(7+17*x) revogf
A164021 13.2854 -2*(11-102*x+238*x^2)/(14*x-3)/(34*x^2-12*x+1) lgdogf
A164021 9.70046 228-1064*x+(-31+702*x-2584*x^2)*f(x)+(-15+180*x-510*x^2)*f(x)^2 ogf
A164021 14.9056 {a(n+2)-12*a(n+1)+34*a(n),a(0)=3,a(1)=22} ogf
A164025 6.39327 (x+1)^3+81*(x+1)^2*(x-1/27)*f(x)+2187*(x+1)*(x-1/27)^2*f(x)
^2+19683*(x-1/27)^3*f(x)^3 ogf
A164025 7.44421 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-26*x^2+1-26*x-26*x^4-26*x^3+351*x^6-26*x^5)
ogf
A164026 6.42589 (x+1)^3+84*(x+1)^2*(x-1/28)*f(x)+2352*(x+1)*(x-1/28)^2*f(x)
^2+21952*(x-1/28)^3*f(x)^3 ogf
A164026 7.48219 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-27*x^2+1-27*x-27*x^4-27*x^3+378*x^6-27*x^5)
ogf
A164027 6.49112 (x+1)^3+87*(x+1)^2*(x-1/29)*f(x)+2523*(x+1)*(x-1/29)^2*f(x)
^2+24389*(x-1/29)^3*f(x)^3 ogf
A164027 7.55816 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-28*x^2+1-28*x-28*x^4-28*x^3+406*x^6-28*x^5)

ogf
A164030 6.52374 (x+1)^3+90*(x+1)^2*(x-1/30)*f(x)+2700*(x+1)*(x-1/30)^2*f(x)
^2+27000*(x-1/30)^3*f(x)^3 ogf
A164030 7.59614 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-29*x^2+1-29*x-29*x^4-29*x^3+435*x^6-29*x^5)
ogf
A164031 22.2882 -(1-2*x)/(-23*x^2-1+10*x) ogf
A164031 23.2169 -(2*x-1)/(23*x^2+1-10*x) ogf
A164031 12.6638 -1/2*(-1-10*x+(1+12*x+8*x^2)^(1/2))/(2+23*x) revogf
A164031 9.607 -15+30*x+(-2-116*x+345*x^2)*f(x)+(17-170*x+391*x^2)*f(x)^2 ogf
A164031 13.2668 -2*(4-23*x+23*x^2)/(2*x-1)/(23*x^2-10*x+1) lgdogf
A164031 13.5904 {-a(n+2)+10*a(n+1)-23*a(n),a(0)=1,a(1)=8} ogf
A164033 14.8211 -(-1-3*x+((1+x)*(2*x+1))^(1/2))/(3+7*x) revogf
A164033 25.1315 -(-2+3*x)/(7*x^2+1-6*x) ogf
A164033 25.1315 -(2-3*x)/(-7*x^2-1+6*x) ogf
A164033 15.2112 -(9-28*x+21*x^2)/(3*x-2)/(7*x^2-6*x+1) lgdogf
A164033 9.96594 -58+87*x+(-23-96*x+203*x^2)*f(x)+(26-156*x+182*x^2)*f(x)^2 ogf
A164033 14.8211 {-a(n+2)+6*a(n+1)-7*a(n),a(0)=2,a(1)=9} ogf
A164034 14.5376 -(-1-4*x+((1+x)*(2*x+1))^(1/2))/(5+14*x) revogf
A164034 24.2293 -(-2+5*x)/(14*x^2+1-8*x) ogf
A164034 14.5376 -(11-56*x+70*x^2)/(5*x-2)/(14*x^2-8*x+1) lgdogf
A164034 24.2293 -(2-5*x)/(-14*x^2-1+8*x) ogf
A164034 9.69172 -114+285*x+(-7-296*x+798*x^2)*f(x)+(32-256*x+448*x^2)*f(x)^2 ogf
A164034 14.183 {-a(n+2)+8*a(n+1)-14*a(n),a(0)=2,a(1)=11} ogf
A164035 14.0799 -(-1-5*x+((1+x)*(2*x+1))^(1/2))/(7+23*x) revogf
A164035 22.5279 -(-2+7*x)/(23*x^2+1-10*x) ogf
A164035 13.4095 -(13-92*x+161*x^2)/(7*x-2)/(23*x^2-10*x+1) lgdogf
A164035 22.5279 -(2-7*x)/(-23*x^2-1+10*x) ogf
A164035 9.23274 -186+651*x+(17-664*x+2139*x^2)*f(x)+(38-380*x+874*x^2)*f(x)^2 ogf
A164035 13.4095 {-a(n+2)+10*a(n+1)-23*a(n),a(0)=2,a(1)=13} ogf
A164036 6.52374 (x+1)^3+93*(x+1)^2*(x-1/31)*f(x)+2883*(x+1)*(x-1/31)^2*f(x)
^2+29791*(x-1/31)^3*f(x)^3 ogf
A164036 7.59614 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-30*x^2+1-30*x-30*x^4-30*x^3+465*x^6-30*x^5)
ogf
A164037 26.2066 -(-5+9*x)/(7*x^2+1-6*x) ogf
A164037 27.3979 -(9*x-5)/(7*x^2+1-6*x) ogf
A164037 14.0175 -1/2*(-5-6*x+(25+24*x+8*x^2)^(1/2))/(9+7*x) revogf
A164037 15.4552 -7*(3-10*x+9*x^2)/(9*x-5)/(7*x^2-6*x+1) lgdogf
A164037 8.61075 6595-11871*x+(1331+3144*x-9233*x^2)*f(x)+(-3710*x^2-530+3180*x)*f(x)^2
ogf
A164037 15.4552 {a(n+2)-6*a(n+1)+7*a(n),a(0)=5,a(1)=21} ogf
A164038 22.5832 -(-5+19*x)/(23*x^2+1-10*x) ogf
A164038 13.3446 -(31-230*x+437*x^2)/(19*x-5)/(23*x^2-10*x+1) lgdogf
A164038 12.7644 -1/2*(-5-10*x+(25+24*x+8*x^2)^(1/2))/(19+23*x) revogf
A164038 8.50961 2805-10659*x+(-161+4090*x-12903*x^2)*f(x)+(-80+800*x-1840*x^2)*f(x)^2 ogf
A164038 14.3211 {a(n+2)-10*a(n+1)+23*a(n),a(0)=5,a(1)=31} ogf
A164039 19.1758 -(-1+3*x-x^2)/(7*x^2+1-5*x-3*x^3) ogf
A164039 12.656 -(-2+10*x+3*x^3-15*x^2)/(x-1)/(-1+3*x)/(x^2-3*x+1) lgdogf
A164039 22.6 -(x^2-3*x+1)/(3*x-1)/(x-1)^2 ogf
A164039 10.0445 -1+3*x-x^2+(-1+x+5*x^2-3*x^3)*f(x)+(14*x^2+2-10*x-6*x^3)*f(x)^2 ogf
A164039 11.7185 {a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A164044 18.7794 -(-1+3*x-x^2)/(9*x^2+1-6*x-4*x^3) ogf
A164044 12.3944 -(-3+13*x+4*x^3-20*x^2)/(x-1)/(-1+4*x)/(x^2-3*x+1) lgdogf
A164044 22.1328 -(x^2-3*x+1)/(4*x-1)/(x-1)^2 ogf
A164044 6.88577 215-645*x+215*x^2+(274-177*x-1446*x^2+860*x^3)*f(x)
+(-4401*x^2-489+2934*x+1956*x^3)*f(x)^2 ogf
A164044 11.2676 {a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=1,a(1)=3,a(2)=10} ogf
A164045 17.3644 -(-1+3*x-x^2)/(11*x^2+1-7*x-5*x^3) ogf
A164045 12.0487 -(-4+16*x+5*x^3-25*x^2)/(x-1)/(5*x-1)/(x^2-3*x+1) lgdogf
A164045 21.0853 -(x^2-3*x+1)/(5*x-1)/(x-1)^2 ogf
A164045 6.41727 -251+753*x-251*x^2+(-458+370*x+2052*x^2-1255*x^3)*f(x)
+(709-4963*x+7799*x^2-3545*x^3)*f(x)^2 ogf
A164045 10.5427 {a(n+3)-7*a(n+2)+11*a(n+1)-5*a(n),a(0)=1,a(1)=4,a(2)=18} ogf
A164046 17.1382 -(-11+9*x+110*x^2)/(-1+10*x)/(10*x^2-1) ogf
A164046 15.5439 -(-11+9*x+110*x^2)/(-10*x^2+1-10*x+100*x^3) ogf
A164046 9.41391 -(101+1800*x^3+11000*x^4-2290*x^2)/(10*x-1)/(10*x^2-1)/(110*x^2+9*x-11)
lgdogf
A164046 6.24662 116611-95409*x-1166110*x^2+(-800+97991*x+8000*x^2-1060100*x^3)*f(x)
+(-891+8910*x+8910*x^2-89100*x^3)*f(x)^2 ogf
A164046 10.4436 {a(n+3)-10*a(n+2)-10*a(n+1)+100*a(n),a(0)=11,a(1)=101,a(2)=1010} ogf
A164049 6.75207 (x+1)^3+96*(x+1)^2*(x-1/32)*f(x)+3072*(x+1)*(x-1/32)^2*f(x)
^2+32768*(x-1/32)^3*f(x)^3 ogf
A164049 7.862 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-31*x^2+1-31*x-31*x^4-31*x^3+496*x^6-31*x^5)
ogf

A164050 6.75207 (x+1)^3+99*(x-1/33)*(x+1)^2*f(x)+3267*(x+1)*(x-1/33)^2*f(x)
^2+35937*(x-1/33)^3*f(x)^3 ogf
A164050 7.862 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-32*x^2+1-32*x-32*x^4-32*x^3+528*x^6-32*x^5)
ogf
A164051 26.5245 -(-5+12*x)/(4*x-1)/(2*x-1) ogf
A164051 28.7349 -(-5+12*x)/(8*x^2+1-6*x) ogf
A164051 16.0381 -1/8*(-5-6*x+(25+12*x+4*x^2)^(1/2))/(3+2*x) revogf
A164051 15.6736 -2*(9-40*x+48*x^2)/(12*x-5)/(2*x-1)/(-1+4*x) lgdogf
A164051 10.2931 1/4*ln(2*x+3)-1/2*arctanh((16*x+25)^(1/2))-1/4*ln(3)+1/2*arctanh(5)
revegf
A164051 11.8903 230-552*x+(-11+192*x-368*x^2)*f(x)+(-7+42*x-56*x^2)*f(x)^2 ogf
A164051 17.683 {a(n+2)-6*a(n+1)+8*a(n),a(0)=5,a(1)=18} ogf
A164053 31.1403 (2*x+3)/(x-1)/(-1+2*x^2) ogf
A164053 15.9014 -(-5-12*x+8*x^3+14*x^2)/(x-1)/(2*x+3)/(2*x^2-1) lgdogf
A164053 28.7449 -(3+2*x)/(2*x^2-1+x-2*x^3) ogf
A164053 9.00441 5118+3412*x+(-905+2240*x+3412*x^2-3412*x^3)*f(x)
+(534*x^2-267+267*x-534*x^3)*f(x)^2 ogf
A164053 14.1012 {a(n+3)-a(n+2)-2*a(n+1)+2*a(n),a(0)=3,a(1)=5,a(2)=11} ogf
A164055 14.987 -(1-25*x+10*x^2)/(-35*x^2-1+35*x+x^3) ogf
A164055 15.8434 -(1-25*x+10*x^2)/(x-1)/(x^2-34*x+1) ogf
A164055 8.27639 -2*(5-25*x-25*x^3+5*x^4+264*x^2)/(x-1)/(10*x^2-25*x+1)/(x^2-34*x+1)
lgdogf
A164055 4.50828 -44899+1122475*x-448990*x^2+(231423-6234565*x+3436705*x^2-44899*x^3)*f(x)
+(-186524+6528340*x-6528340*x^2+186524*x^3)*f(x)^2 ogf
A164055 9.56066 {-a(n+3)+35*a(n+2)-35*a(n+1)+a(n),a(0)=1,a(1)=10,a(2)=325} ogf
A164068 6.67356 (1+x)^3+102*(1+x)^2*(x-1/34)*f(x)+3468*(1+x)*(x-1/34)^2*f(x)
^2+39304*(x-1/34)^3*f(x)^3 ogf
A164068 7.862 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-33*x^2+1-33*x-33*x^4-33*x^3+561*x^6-33*x^5)
ogf
A164069 6.73804 (1+x)^3+105*(1+x)^2*(x-1/35)*f(x)+3675*(1+x)*(x-1/35)^2*f(x)
^2+42875*(x-1/35)^3*f(x)^3 ogf
A164069 7.93796 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-34*x^2+1-34*x-34*x^4-34*x^3+595*x^6-34*x^5)
ogf
A164070 5.85695 (1+x)^3+108*(1+x)^2*(x-1/36)*f(x)+3888*(1+x)*(x-1/36)^2*f(x)
^2+46656*(x-1/36)^3*f(x)^3 ogf
A164070 6.89996 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-35*x^2+1-35*x-35*x^4-35*x^3+630*x^6-35*x^5)
ogf
A164071 5.85695 (1+x)^3+111*(1+x)^2*(x-1/37)*f(x)+4107*(1+x)*(x-1/37)^2*f(x)
^2+50653*(x-1/37)^3*f(x)^3 ogf
A164071 6.89996 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-36*x^2+1-36*x-36*x^4-36*x^3+666*x^6-36*x^5)
ogf
A164072 26.0168 -(1-x)/(-14*x^2-1+8*x) ogf
A164072 27.2557 -(x-1)/(14*x^2+1-8*x) ogf
A164072 13.3109 -1/2*(-1-8*x+(1+12*x+8*x^2)^(1/2))/(1+14*x) revogf
A164072 10.0416 -27+27*x+(5-194*x+378*x^2)*f(x)+(308*x^2+22-176*x)*f(x)^2 ogf
A164072 15.4695 -7*(1-4*x+2*x^2)/(x-1)/(14*x^2-8*x+1) lgdogf
A164072 14.3092 {-a(n+2)+8*a(n+1)-14*a(n),a(0)=1,a(1)=7} ogf
A164073 42.8211 -(-1-3*x)/(1-2*x^2) ogf
A164073 42.8211 -(3*x+1)/(-1+2*x^2) ogf
A164073 25.425 -(3+4*x+6*x^2)/(3*x+1)/(2*x^2-1) lgdogf
A164073 16.95 -5-15*x+(-6-33*x-10*x^2)*f(x)+(11-22*x^2)*f(x)^2 ogf
A164073 8.47501 1/2*(2+3*2^(1/2))*(-ln(1+3/2*2^(1/2))+ln(2^(1/2)*x+3/2*2^(1/2)
+(1+2*x^2+6*x)^(1/2)))/(2^(1/2)+3) revegf
A164073 21.9892 1/2/(3+2*x)*(-1+(1+12*x+8*x^2)^(1/2)) revogf
A164073 28.0552 {a(n+2)-2*a(n),a(0)=1,a(1)=3} ogf
A164080 16.7196 -(-9*x-9*x^2)/(1-35*x+35*x^2-x^3) ogf
A164080 11.4947 -2*(18-35*x+x^3-16*x^2)/(x-1)/(x+1)/(x^2-34*x+1) lgdogf
A164080 20.435 -9*(x+1)/(x-1)/(x^2-34*x+1) ogf
A164080 8.62102 9*x+9*x^2+(-1+71*x+x^2+x^3)*f(x)+(-140*x^2-4+140*x+4*x^3)*f(x)^2 ogf
A164080 9.8526 {a(n+3)-35*a(n+2)+35*a(n+1)-a(n),a(0)=0,a(1)=9,a(2)=324} ogf
A164084 5.91992 (1+x)^3+114*(1+x)^2*(x-1/38)*f(x)+4332*(1+x)*(x-1/38)^2*f(x)
^2+54872*(x-1/38)^3*f(x)^3 ogf
A164084 6.97416 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-37*x^2+1-37*x-37*x^4-37*x^3+703*x^6-37*x^5)
ogf
A164085 5.95141 (1+x)^3+117*(1+x)^2*(x-1/39)*f(x)+4563*(1+x)*(x-1/39)^2*f(x)
^2+59319*(x-1/39)^3*f(x)^3 ogf
A164085 7.01125 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-38*x^2+1-38*x-38*x^4-38*x^3+741*x^6-38*x^5)
ogf
A164089 9.17395
(-1+4*x^10-2*x^4-8*x^28+8*x^26+2*x^2-4*x^12+2*x^32-4*x^34+4*x^36-8*x^42+8*x^44)/(x+1)
/(2*x^32-1)/(x-1)^2 ogf
A164090 22.536 (-1+((x+1)*(2*x+1))^(1/2))/(3+2*x) revogf
A164090 40.3275 -(-2-3*x)/(1-2*x^2) ogf

A164090 40.3275 -(2+3*x)/(-1+2*x^2) ogf
A164090 10.0819 -(3+2*2^(1/2))*(ln(3/2+2^(1/2))-ln(x+3/2+((x+2)*(x+1))^(1/2)))
/(4+3*2^(1/2)) revegf
A164090 23.9444 -(3+8*x+6*x^2)/(3*x+2)/(2*x^2-1) lgdogf
A164090 15.6372 -14-21*x+(23+24*x-14*x^2)*f(x)+(-8+16*x^2)*f(x)^2 ogf
A164090 26.4215 {a(n+2)-2*a(n),a(0)=2,a(1)=3} ogf
A164091 6.01439 (1+x)^3+120*(1+x)^2*(x-1/40)*f(x)+4800*(1+x)*(x-1/40)^2*f(x)
^2+64000*(x-1/40)^3*f(x)^3 ogf
A164091 7.08545 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-39*x^2+1-39*x-39*x^4-39*x^3+780*x^6-39*x^5)
ogf
A164093 22.8948 -(-38+44*x)/(4*x^2+1-5*x) ogf
A164093 13.3109 -(73-152*x+88*x^2)/(x-1)/(22*x-19)/(-1+4*x) lgdogf
A164093 12.4428 -1/8*(-38-5*x+(1444+204*x+9*x^2)^(1/2))/(11+x) revogf
A164093 21.1989 -2*(-19+22*x)/(4*x-1)/(x-1) ogf
A164093 7.94958 97432-112816*x+(5530+3448*x-10256*x^2)*f(x)+(-213+1065*x-852*x^2)*f(x)^2
ogf
A164093 13.9602 {a(n+2)-5*a(n+1)+4*a(n),a(0)=38,a(1)=146} ogf
A164094 29.8608 -(-5+7*x)/(2*x-1)/(x-1) ogf
A164094 29.8608 -(-5+7*x)/(2*x^2+1-3*x) ogf
A164094 17.17 -1/2*(-5-3*x+(25+2*x+x^2)^(1/2))/(7+2*x) revogf
A164094 17.6102 -2*(4-10*x+7*x^2)/(7*x-5)/(x-1)/(2*x-1) lgdogf
A164094 9.40819 1/2*ln(2*x+7)-1/2*ln((6*x+25)^(1/2)+2)+1/2*ln((6*x+25)^(1/2)-2)-1/2*ln(3)
revegf
A164094 13.4666 55-77*x+(-6+26*x-22*x^2)*f(x)+(-1+3*x-2*x^2)*f(x)^2 ogf
A164094 18.0736 {a(n+2)-3*a(n+1)+2*a(n),a(0)=5,a(1)=8} ogf
A164095 39.4128 -(5+6*x)/(-1+2*x^2) ogf
A164095 10.1195 -1/14*14^(1/2)*7^(1/2)*(arcsinh(3/7*14^(1/2))-arcsinh(1/7*14^(1/2)
*(x+3))) revegf
A164095 21.3955 -2*(3+10*x+6*x^2)/(6*x+5)/(2*x^2-1) lgdogf
A164095 12.0781 -3755-4506*x+(1826+1290*x-1502*x^2)*f(x)+(-215+430*x^2)*f(x)^2 ogf
A164095 20.8012 1/4*(-5+(25+24*x+8*x^2)^(1/2))/(3+x) revogf
A164095 24.9614 {-a(n+2)+2*a(n),a(0)=5,a(1)=6} ogf
A164096 31.3742 (5+6*x)/(x-1)/(-1+2*x^2) ogf
A164096 15.367 -(-11-20*x+24*x^3+18*x^2)/(6*x+5)/(x-1)/(2*x^2-1) lgdogf
A164096 28.9608 -(5+6*x)/(2*x^2-1+x-2*x^3) ogf
A164096 8.09657 33230+39876*x+(-12551-440*x+13292*x^2-13292*x^3)*f(x)
+(-2362*x^2+1181-1181*x+2362*x^3)*f(x)^2 ogf
A164096 13.9441 {a(n+3)-a(n+2)-2*a(n+1)+2*a(n),a(0)=5,a(1)=11,a(2)=21} ogf
A164097 24.0377 (-3-4*x+x^4-6*x^2)/(x+1)^2/(x-1)^3 ogf
A164097 17.767 -(-3-4*x+x^4-6*x^2)/(-2*x^2+1-x+x^4-x^5+2*x^3) ogf
A164097 13.6214 -(x^2+4*x+1)*(x^3-3*x^2-3*x-7)/(x-1)/(x+1)/(x^4-6*x^2-4*x-3) lgdogf
A164097 7.3629 {(-10-7*n-n^2)*a(n+1)+(-26-11*n-n^2)*a(n+2)+(3*n+n^2)*a(n+3)+(7*n+12+n^2)
*a(n+4),a(0)=3,a(1)=7,a(2)=19,a(3)=27} ogf
A164110 21.4038 -(-5+24*x)/(34*x^2+1-12*x) ogf
A164110 12.0978 -1/4*(-5-12*x+(25+24*x+8*x^2)^(1/2))/(12+17*x) revogf
A164110 12.6477 -4*(9-85*x+204*x^2)/(24*x-5)/(34*x^2-12*x+1) lgdogf
A164110 8.56153 1045-5016*x+(-94+1956*x-7106*x^2)*f(x)+(-23+276*x-782*x^2)*f(x)^2 ogf
A164110 13.5732 {a(n+2)-12*a(n+1)+34*a(n),a(0)=5,a(1)=36} ogf
A164111 22.1548 -(-1-8*x+4*x^2)/(x-1)/(4*x^2+1) lgdogf
A164111 40.3999 -(1-x)/(-1-4*x^2) ogf
A164111 42.9249 -(x-1)/(4*x^2+1) ogf
A164111 18.0736 -1/2*(-1+(1-4*x-16*x^2)^(1/2))/(1+4*x) revogf
A164111 13.736 -11+11*x+(23-12*x+44*x^2)*f(x)+(-12-48*x^2)*f(x)^2 ogf
A164111 22.1548 {-a(n+2)-4*a(n),a(0)=1,a(1)=-1} ogf
A164112 6.01439 (x+1)^3+123*(x-1/41)*(x+1)^2*f(x)+5043*(x-1/41)^2*(x+1)*f(x)
^2+68921*(x-1/41)^3*f(x)^3 ogf
A164112 7.08545 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-40*x^2+1-40*x-40*x^4-40*x^3+820*x^6-40*x^5)
ogf
A164113 6.04588 (x+1)^3+126*(x-1/42)*(x+1)^2*f(x)+5292*(x-1/42)^2*(x+1)*f(x)
^2+74088*(x-1/42)^3*f(x)^3 ogf
A164113 7.12254 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-41*x^2+1-41*x-41*x^4-41*x^3+861*x^6-41*x^5)
ogf
A164115 25.5968 (1+x+x^2+x^3+x^4)*f(x)+(-1+x^4)*f(x)^2 ogf
A164115 13.1443 -(1+2*x+x^6+2*x^5+8*x^3+3*x^4+3*x^2)/(x-1)/(x+1)/(x^2+1)
/(x^4+x^3+x^2+x+1) lgdogf
A164115 36.0251 -(1+x+x^4+x^3+x^2)/(-1+x^4) ogf
A164115 25.5968 -(1+x^4+x^3+x^2+x)/(x-1)/(x+1)/(x^2+1) ogf
A164115 108.075 1+x^3-x^4 ogf_with_Euler_Transform
A164115 22.1063 {a(n+5),a(0)=1,a(1)=0,a(2)=0,a(3)=1,a(4)=-1} ogf_with_Euler_Transform
A164116 16.002 (1+2*x+x^6+2*x^5+8*x^3+3*x^4+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)
lgdogf
A164116 30.7406 -(x-1)*(x+1)*(x^2+1)/(1+x^4+x^3+x^2+x) ogf
A164116 116.814 -1-x^3+x^4 ogf_with_Euler_Transform

A164116 15.7857 6-6*x^4+(-1-6*x-6*x^2-6*x^3-11*x^4)*f(x)+(-5*x^2-5*x^3-5-5*x-5*x^4)*f(x)^2 ogf
A164116 15.7857 6-6*x^4+(-1-6*x-6*x^3-11*x^4-6*x^2)*f(x)+(-5*x^2-5*x^3-5-5*x-5*x^4)*f(x)^2 ogf
A164116 25.9588 {a(n+5),a(0)=-1,a(1)=0,a(2)=0,a(3)=-1,a(4)=1} ogf_with_Euler_Transform
A164117 16.6395 (1-2*x+x^6-2*x^5-8*x^3+3*x^4+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3+x^2-x+1) lgdogf
A164117 31.9654 (1-x+x^2-x^3+x^4)*f(x)+(-1+x^4)*f(x)^2 ogf
A164117 31.9654 (1-x-x^3+x^4+x^2)*f(x)+(-1+x^4)*f(x)^2 ogf
A164117 31.9654 -(x^4-x^3+x^2-x+1)/(x-1)/(x+1)/(x^2+1) ogf
A164117 75.9177 -1+x+x^3+x^4-x^9 ogf_with_Euler_Transform
A164118 15.0939 -(1-2*x+x^6-2*x^5-8*x^3+3*x^4+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3+x^2-x+1) lgdogf
A164118 29.3934 -(x-1)*(x+1)*(x^2+1)/(x^4-x^3+x^2-x+1) ogf
A164118 74.4634 1-x-x^3-x^4+x^9 ogf_with_Euler_Transform
A164118 15.0939 6-6*x^4+(-1+6*x+6*x^3-11*x^4-6*x^2)*f(x)+(-5*x^2+5*x^3-5+5*x-5*x^4)*f(x)^2 ogf
A164118 15.0939 6-6*x^4+(-1+6*x-6*x^2+6*x^3-11*x^4)*f(x)+(-5*x^2+5*x^3-5+5*x-5*x^4)*f(x)^2 ogf
A164120 30.1617 (5+2*x)/(x-1)/(-1+2*x^2) ogf
A164120 15.4017 -(-7-20*x+8*x^3+26*x^2)/(2*x+5)/(x-1)/(2*x^2-1) lgdogf
A164120 27.8416 -(5+2*x)/(2*x^2-1+x-2*x^3) ogf
A164120 7.70086 130510+52204*x+(-9107+32900*x+52204*x^2-52204*x^3)*f(x)+(6798*x^2-3399+3399*x-6798*x^3)*f(x)^2 ogf
A164120 13.6581 {a(n+3)-a(n+2)-2*a(n+1)+2*a(n),a(0)=5,a(1)=7,a(2)=17} ogf
A164123 27.8264 (3*x+1)/(x-1)/(-1+3*x^2) ogf
A164123 23.8512 -(-1-3*x)/(-3*x^2+1-x+3*x^3) ogf
A164123 8.78728 -107-321*x+(69-221*x-321*x^2+321*x^3)*f(x)+(-114*x^2+38-38*x+114*x^3)*f(x)^2 ogf
A164123 16.2886 -2*(-2-3*x+9*x^3)/(x-1)/(3*x+1)/(3*x^2-1) lgdogf
A164123 12.843 {a(n+3)-a(n+2)-3*a(n+1)+3*a(n),a(0)=1,a(1)=4,a(2)=7} ogf
A164131 28.9264 (8+15*x+8*x^2)/(x+1)/(x-1)^2 ogf
A164131 16.1988 -(23+55*x+8*x^3+38*x^2)/(x-1)/(x+1)/(8*x^2+15*x+8) lgdogf
A164131 27.9289 -(8+15*x+8*x^2)/(x^2-1+x-x^3) ogf
A164131 8.80369 1208+2265*x+1208*x^2+(-1103-1634*x-801*x^2-151*x^3)*f(x)+(-119*x^2+119-119*x+119*x^3)*f(x)^2 ogf
A164131 15.8812 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=8,a(1)=23,a(2)=39} ogf
A164135 28.927 (7+33*x+7*x^2)/(x+1)/(x-1)^2 ogf
A164135 26.1276 -(-7-33*x-7*x^2)/(-x^2+1-x+x^3) ogf
A164135 16.1991 -(40+68*x+7*x^3+73*x^2)/(x-1)/(x+1)/(7*x^2+33*x+7) lgdogf
A164135 8.61656 -44023-207537*x-44023*x^2+(5834-8434*x-6744*x^2+6289*x^3)*f(x)+(-65*x^2+65-65*x+65*x^3)*f(x)^2 ogf
A164135 16.1991 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=7,a(1)=40,a(2)=54} ogf
A164136 67.8571 -22/(x-1)^3 ogf
A164136 93.3034 -3/(x-1) lgdogf
A164136 26.6581 22*x+(-1+3*x-3*x^2+x^3)*f(x) ogf
A164136 33.9285 22*x/(1-3*x+3*x^2-x^3) ogf
A164136 13.8227 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=22,a(2)=66} ogf
A164142 11.4187 -2*(-1+2*x-12*x^3+10*x^4+3*x^2)/(2*x-1)/(2*x^2-1)/(2*x^2-2*x+1) lgdogf
A164142 17.128 1/((2*x-1)*(-1+2*x^2)*(2*x^2-2*x+1))^(1/2) ogf
A164143 31.4434 (-1+2*x^3+2*x^4)/(2*x-1) ogf
A164143 30.1856 -(-1+2*x^3+2*x^4)/(1-2*x) ogf
A164143 13.7207 -1+2*x^3+2*x^4+(2-2*x-2*x^3-2*x^4)*f(x)+(-1+2*x)*f(x)^2 ogf
A164143 18.4059 2*(1+6*x^4-3*x^2)/(2*x-1)/(2*x^4+2*x^3-1) lgdogf
A164143 8.29276 {(-32+8*n^2)*a(n+1)+(16+18*n+2*n^2)*a(n+2)+(-9*n-3*n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=4,a(3)=6} ogf
A164145 8.28279 (-x+4*x^4+4*x^2-6*x^3+((2*x-1)*(-1+2*x^2)*(2*x^2-2*x+1))^(1/2))/(2*x-1)/(x-1)/(2*x^2-2*x+1) ogf
A164145 8.56516 1+x+2*x^3-4*x^4-2*x^2+(-2*x-12*x^3+8*x^4+8*x^2)*f(x)+(-10*x^2-4*x^4-1+5*x+10*x^3)*f(x)^2 ogf
A164145 8.56516 1+x-2*x^2+2*x^3-4*x^4+(-2*x+8*x^2-12*x^3+8*x^4)*f(x)+(-10*x^2-4*x^4-1+5*x+10*x^3)*f(x)^2 ogf
A164146 8.21482 -(x+4*x^4-2*x^2-2*x^3+((2*x-1)*(-1+2*x^2)*(2*x^2-2*x+1))^(1/2))/(2*x-1)/(x-1)/(-1+2*x^2) ogf
A164146 9.76897 -1+x-2*x^3-4*x^4+(-2*x+4*x^2+4*x^3-8*x^4)*f(x)+(-4*x^4+1-3*x+6*x^3)*f(x)^2 ogf
A164146 9.76897 -1+x-2*x^3-4*x^4+(-2*x+4*x^3-8*x^4+4*x^2)*f(x)+(-4*x^4+1-3*x+6*x^3)*f(x)^2 ogf
A164156 12.4917 -2*(-1+2*x+12*x^5+4*x^3-15*x^4)/(2*x-1)/(4*x^5-4*x^4+2*x-1) lgdogf
A164156 19.9192 1/((2*x-1)*(4*x^5-4*x^4+2*x-1))^(1/2) ogf
A164160 10.528 -2*(-1+2*x+14*x^6-6*x^5+4*x^3-10*x^4)/(2*x-1)/(2*x^3-1)/(2*x^3-2*x+1) lgdogf
A164160 17.7178 1/((2*x-1)*(2*x^3-1)*(2*x^3-2*x+1))^(1/2) ogf

A164161 24.0094 (-1+2*x^4+2*x^5+2*x^6)/(2*x-1) ogf
A164161 23.2349 -(-1+2*x^4+2*x^5+2*x^6)/(1-2*x) ogf
A164161 10.1448 2*(2*x^2+2*x+1)*(5*x^4-4*x^3+2*x^2-2*x+1)/(2*x-1)/(2*x^6+2*x^5+2*x^4-1) lgdogf
A164161 5.6272 {(96+24*n-12*n^2)*a(n+1)+(12-22*n-4*n^2)*a(n+2)+(-30-27*n-3*n^2)*a(n+3)+(16*n+4*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=14} ogf
A164193 12.7308 -2*(-1+2*x+14*x^6-18*x^5+5*x^4)/(2*x-1)/(4*x^6-4*x^5+2*x-1) lgdogf
A164193 20.3004 1/((2*x-1)*(4*x^6-4*x^5+2*x-1))^(1/2) ogf
A164195 11.4471 -2*(-1+2*x-7*x^6-12*x^5+5*x^4+16*x^7)/(2*x-1)/(4*x^7-4*x^5+2*x-1) lgdogf
A164200 10.7324 -2*(-1+2*x+18*x^8-12*x^5+5*x^4-8*x^7)/(2*x-1)/(2*x^4-2*x+1)/(2*x^4-1) lgdogf
A164203 20.0078 (-1+2*x^5+2*x^6+2*x^7+2*x^8)/(2*x-1) ogf
A164203 19.4671 -(1-2*x^5-2*x^6-2*x^7-2*x^8)/(-1+2*x) ogf
A164203 10.0039 2*(1+3*x^6+14*x^8+2*x^5-5*x^4+4*x^7)/(2*x-1)/(2*x^8+2*x^7+2*x^6+2*x^5-1) lgdogf
A164229 16.378 -2*(1-2*x+12*x^5-5*x^4)/(2*x-1)/(4*x^5-2*x+1) lgdogf
A164246 7.58167 -2*(-1+2*x+14*x^6+18*x^8-18*x^5+5*x^4-8*x^7)/(2*x-1)/(2*x^4+2*x^3+2*x^2-1)/(2*x^4-2*x^3+2*x^2-2*x+1) lgdogf
A164265 29.2833 (4+3*x)/(x-1)/(-1+3*x^2) ogf
A164265 14.6416 -(-7-24*x+18*x^3+27*x^2)/(x-1)/(3*x+4)/(3*x^2-1) lgdogf
A164265 27.0307 -(4+3*x)/(3*x^2-1+x-3*x^3) ogf
A164265 7.63911 21964+16473*x+(-1467+8509*x+16473*x^2-16473*x^3)*f(x)+(3018*x^2-1006+1006*x-3018*x^3)*f(x)^2 ogf
A164265 13.2603 {a(n+3)-a(n+2)-3*a(n+1)+3*a(n),a(0)=4,a(1)=7,a(2)=19} ogf
A164267 28.2011 -1/(x^2-3*x+1)/(x^2-x-1) ogf
A164267 15.3824 -2*(x-1)*(2*x^2-4*x-1)/(x^2-3*x+1)/(x^2-x-1) lgdogf
A164267 25.0677 -x/(-1+2*x+3*x^2-4*x^3+x^4) ogf
A164267 8.67727 7*x+(-7-34*x+21*x^2-28*x^3+7*x^4)*f(x)+(48-96*x-144*x^2+192*x^3-48*x^4)*f(x)^2 ogf
A164270 7.16377 -(-7+4*x+7*x^9-4*x^8-2*x^7-6*x^6+x^5-x^4+6*x^3+2*x^2)/(-x^2-1-x-x^8-x^4-x^9-x^3-x^10-x^6-x^11-x^5-x^7) ogf_with_Euler_Transform
A164271 7.75943 -(6-4*x-6*x^9+4*x^8+4*x^6-2*x^5+2*x^4-4*x^3)/(x^7+1+x+x^9+x^2+x^3+x^11+x^4+x^5+x^8+x^6+x^10) ogf_with_Euler_Transform
A164272 17.2647 -(-2+3*x+2*x^7-2*x^6+5*x^5-2*x^4+4*x^3-2*x^2)/(-x^6+1+x^2-x^8) ogf_with_Euler_Transform
A164272 17.2647 -(-2+3*x-2*x^6-2*x^4-2*x^2+4*x^3+5*x^5+2*x^7)/(-x^6+1+x^2-x^8) ogf_with_Euler_Transform
A164273 16.4679 -(2-x+2*x^9+x^6-x^2+3*x^3+x^5-x^7)/(x^9+1-x-x^4+x^3-x^7+x^6-x^10) ogf_with_Euler_Transform
A164273 16.4679 -(2-x+2*x^9-x^7+x^6+x^5+3*x^3-x^2)/(x^9+1-x-x^4+x^3-x^7+x^6-x^10) ogf_with_Euler_Transform
A164277 6.07737 (x+1)^3+129*(x+1)^2*(x-1/43)*f(x)+5547*(x+1)*(x-1/43)^2*f(x)^2+79507*(x-1/43)^3*f(x)^3 ogf
A164277 7.15964 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-42*x^2+1-42*x-42*x^4-42*x^3+903*x^6-42*x^5) ogf
A164284 53.7313 (8+7*x)/(x-1)^2 ogf
A164284 26.8656 -(-4-x+(16+15*x)^(1/2))/(-7+x) revogf
A164284 35.0421 -(23+7*x)/(7*x+8)/(x-1) lgdogf
A164284 38.3795 -(8+7*x)/(-x^2-1+2*x) ogf
A164284 13.4328 -2312-2023*x+(49-788*x+289*x^2)*f(x)+(30-60*x+30*x^2)*f(x)^2 ogf
A164284 21.2097 {-a(n+2)+2*a(n+1)-a(n),a(0)=8,a(1)=23} ogf
A164285 27.3456 -(-10+13*x)/(2*x-1)/(x-1) ogf
A164285 27.3456 -(-10+13*x)/(2*x^2+1-3*x) ogf
A164285 16.6742 -(17-40*x+26*x^2)/(13*x-10)/(x-1)/(2*x-1) lgdogf
A164285 15.8986 -1/2*(-10-3*x+(100+8*x+x^2)^(1/2))/(13+2*x) revogf
A164285 9.90784 1/2*ln(2*x+13)-arctanh(1/3*(14*x+100)^(1/2))-1/2*ln(13)+arctanh(10/3) revegf
A164285 11.2072 1790-2327*x+(-69+394*x-358*x^2)*f(x)+(-11+33*x-22*x^2)*f(x)^2 ogf
A164285 17.091 {a(n+2)-3*a(n+1)+2*a(n),a(0)=10,a(1)=17} ogf
A164298 29.5105 (1+6*x)/(2*x^2+1-4*x) ogf
A164298 26.9443 -(1+6*x)/(-2*x^2-1+4*x) ogf
A164298 15.1151 -1/4*(-1-4*x+(1+32*x+8*x^2)^(1/2))/(-3+x) revogf
A164298 11.6928 -16-96*x+(7-118*x+32*x^2)*f(x)+(9-36*x+18*x^2)*f(x)^2 ogf
A164298 15.8902 -2*(-5+2*x+6*x^2)/(6*x+1)/(2*x^2-4*x+1) lgdogf
A164298 15.493 {-a(n+2)+4*a(n+1)-2*a(n),a(0)=1,a(1)=10} ogf
A164299 28.4081 (1+5*x)/(7*x^2+1-6*x) ogf
A164299 14.9143 -(-11+14*x+35*x^2)/(5*x+1)/(7*x^2-6*x+1) lgdogf
A164299 25.9379 -(1+5*x)/(-7*x^2-1+6*x) ogf
A164299 13.8737 -1/2*(-1-6*x+(1+32*x+8*x^2)^(1/2))/(-5+7*x) revogf
A164299 10.1114 -69-345*x+(17-674*x+483*x^2)*f(x)+(52-312*x+364*x^2)*f(x)^2 ogf
A164299 14.9143 {-a(n+2)+6*a(n+1)-7*a(n),a(0)=1,a(1)=11} ogf
A164300 24.2382 (1+4*x)/(14*x^2+1-8*x) ogf
A164300 22.2183 -(1+4*x)/(-14*x^2-1+8*x) ogf

A164300 12.4009 -1/4*(-1-8*x+(1+32*x+8*x^2)^(1/2))/(-2+7*x) revogf
A164300 9.35509 -19-76*x+(2-220*x+266*x^2)*f(x)+(17-136*x+238*x^2)*f(x)^2 ogf
A164300 13.0059 -4*(-3+7*x+14*x^2)/(4*x+1)/(14*x^2-8*x+1) lgdogf
A164300 13.0059 {-a(n+2)+8*a(n+1)-14*a(n),a(0)=1,a(1)=12} ogf
A164301 25.1381 (3*x+1)/(23*x^2+1-10*x) ogf
A164301 13.7661 -(-13+46*x+69*x^2)/(3*x+1)/(23*x^2-10*x+1) lgdogf
A164301 23.127 -(1+3*x)/(-23*x^2-1+10*x) ogf
A164301 12.8484 -1/2*(-1-10*x+(1+32*x+8*x^2)^(1/2))/(-3+23*x) revogf
A164301 9.47829 -85-255*x+(1-1102*x+1955*x^2)*f(x)+(84-840*x+1932*x^2)*f(x)^2 ogf
A164301 13.7661 {-a(n+2)+10*a(n+1)-23*a(n),a(0)=1,a(1)=13} ogf
A164303 30.7471 -(-3-5*x)/(-x^2+1-2*x) ogf
A164303 19.3268 -(11+6*x+5*x^2)/(5*x+3)/(x^2+2*x-1) lgdogf
A164303 33.8218 -(3+5*x)/(x^2+2*x-1) ogf
A164303 17.3445 1/2/(5+x)*(-3-2*x+(9+32*x+8*x^2)^(1/2)) revogf
A164303 11.8673 111+185*x+(47+214*x+37*x^2)*f(x)+(-28+56*x+28*x^2)*f(x)^2 ogf
A164303 18.2821 {a(n+2)-2*a(n+1)-a(n),a(0)=3,a(1)=11} ogf
A164304 29.8131 (2*x+3)/(2*x^2+1-4*x) ogf
A164304 27.2207 -(3+2*x)/(-2*x^2-1+4*x) ogf
A164304 15.6519 -1/4*(-3-4*x+(9+32*x+8*x^2)^(1/2))/(x-1) revogf
A164304 16.0532 -2*(-7+6*x+2*x^2)/(2*x+3)/(2*x^2-4*x+1) lgdogf
A164304 11.3832 -48-32*x+(-17-86*x+32*x^2)*f(x)+(11-44*x+22*x^2)*f(x)^2 ogf
A164304 15.6519 {-a(n+2)+4*a(n+1)-2*a(n),a(0)=3,a(1)=14} ogf
A164305 16.7431 -(17-42*x+7*x^2)/(x-3)/(7*x^2-6*x+1) lgdogf
A164305 28.7025 -(3-x)/(-7*x^2-1+6*x) ogf
A164305 30.1376 -(x-3)/(7*x^2+1-6*x) ogf
A164305 14.3513 -1/2*(-3-6*x+(9+32*x+8*x^2)^(1/2))/(1+7*x) revogf
A164305 9.88119 -327+109*x+(-71-594*x+763*x^2)*f(x)+(60-360*x+420*x^2)*f(x)^2 ogf
A164305 15.0688 {-a(n+2)+6*a(n+1)-7*a(n),a(0)=3,a(1)=17} ogf
A164310 26.4754 -(-4+9*x)/(6*x^2+1-6*x) ogf
A164310 27.6789 -(9*x-4)/(6*x^2+1-6*x) ogf
A164310 14.8521 -1/3*(-2-3*x+(4+3*x+3*x^2)^(1/2))/(3+2*x) revogf
A164310 15.2234 -3*(5-16*x+18*x^2)/(9*x-4)/(6*x^2-6*x+1) lgdogf
A164310 10.8738 76-171*x+(37-12*x-114*x^2)*f(x)+(-14+84*x-84*x^2)*f(x)^2 ogf
A164310 15.6137 {a(n+2)-6*a(n+1)+6*a(n),a(0)=4,a(1)=15} ogf
A164311 23.9658 -(-4+21*x)/(33*x^2+1-12*x) ogf
A164311 14.836 -1/3*(-2-6*x+(4+3*x+3*x^2)^(1/2))/(7+11*x) revogf
A164311 14.1616 -3*(9-88*x+231*x^2)/(21*x-4)/(33*x^2-12*x+1) lgdogf
A164311 9.73612 652-3423*x+(-83+1536*x-5379*x^2)*f(x)+(-20+240*x-660*x^2)*f(x)^2 ogf
A164311 15.1978 {a(n+2)-12*a(n+1)+33*a(n),a(0)=4,a(1)=27} ogf
A164315 19.249 -(-6-3*x+2*x^2+4*x^3)/(x-1)/(-1+x^2+x^3) ogf
A164315 21.3878 -(-6-3*x+4*x^3+2*x^2)/(-x^2+1-x+x^4) ogf
A164315 9.99948 -(9+8*x+4*x^6+4*x^5-16*x^3-5*x^4-7*x^2)/(x-1)/(4*x^3+2*x^2-3*x-6)
/(x^3+x^2-1) lgdogf
A164315 7.93773 -498-249*x+166*x^2+332*x^3+(269+10*x-145*x^2-124*x^3+83*x^4)*f(x)
+(-31+31*x-31*x^4+31*x^2)*f(x)^2 ogf
A164316 32.3146 -(-5-2*x-4*x^2)/(1-x-x^3) ogf
A164316 32.3146 -(5+2*x+4*x^2)/(-1+x+x^3) ogf
A164316 15.8405 -(7+8*x+4*x^3+4*x^4+11*x^2)/(4*x^2+2*x+5)/(x^3+x-1) lgdogf
A164316 13.9287 5+2*x+4*x^2+(-26-9*x-20*x^2+x^3)*f(x)+(5-5*x-5*x^3)*f(x)^2 ogf
A164316 19.2349 {a(n+3)-a(n+2)-a(n),a(0)=5,a(1)=7,a(2)=11} ogf
A164317 24.5077 -(-5-6*x-4*x^3-7*x^2)/(-x^3+1-x^4) ogf
A164317 26.0394 -(5+6*x+7*x^2+4*x^3)/(x^3-1+x^4) ogf
A164317 11.1101 -(6+14*x+4*x^6+14*x^5+32*x^3+25*x^4+27*x^2)/(x^4+x^3-1)
/(4*x^3+7*x^2+6*x+5) lgdogf
A164317 9.68907 -80-96*x-112*x^2-64*x^3+(71+66*x+77*x^2+28*x^3-16*x^4)*f(x)
+(-11+11*x^4+11*x^3)*f(x)^2 ogf
A164330 6.14035 (x+1)^3+132*(x-1/44)*(x+1)^2*f(x)+5808*(x-1/44)^2*(x+1)*f(x)
^2+85184*(x-1/44)^3*f(x)^3 ogf
A164330 7.23383 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-43*x^2+1-43*x-43*x^4-43*x^3+946*x^6-43*x^5)
ogf
A164331 6.14035 (x+1)^3+135*(x-1/45)*(x+1)^2*f(x)+6075*(x-1/45)^2*(x+1)*f(x)
^2+91125*(x-1/45)^3*f(x)^3 ogf
A164331 7.23383 (x^2+x+1)*(x^2-x+1)*(x+1)^2/(-44*x^2+1-44*x-44*x^4-44*x^3+990*x^6-44*x^5)
ogf
A164332 6.14035 (x+1)^3+138*(x-1/46)*(x+1)^2*f(x)+6348*(x-1/46)^2*(x+1)*f(x)
^2+97336*(x-1/46)^3*f(x)^3 ogf
A164332 7.13608 (x^2+x+1)*(x^2-x+1)*(x+1)
^2/(-45*x^2+1-45*x-45*x^4-45*x^3+1035*x^6-45*x^5) ogf
A164338 6.88296 -(-12334444-55667777*x+12344440*x^2+55677770*x^3)/(x-1)/(x+1)/(10*x^2-1)
ogf
A164338 7.39661 -(-12334444-55667777*x+55677770*x^3+12344440*x^2)/(1+10*x^4-11*x^2) ogf
A164346 25.7371 -1/4*ln(3)+1/4*ln(4*x+3) revegf
A164346 41.1794 -3+(1-4*x)*f(x) ogf

A164346 61.7692 -3/(4*x-1) ogf
A164346 56.1538 -4/(-1+4*x) lgdogf
A164346 68.6324 3/(1-4*x) ogf
A164346 68.6324 x/(3+4*x) revogf
A164346 28.0769 {a(n+1)-4*a(n),a(0)=3} ogf
A164348 6.19428 (x+1)^3+141*(x+1)^2*(x-1/47)*f(x)+6627*(x+1)*(x-1/47)^2*f(x)
^2+103823*(x-1/47)^3*f(x)^3 ogf
A164348 7.28246 (x^2+x+1)*(x^2-x+1)*(x+1)
^2/(-46*x^2+1-46*x-46*x^4-46*x^3+1081*x^6-46*x^5) ogf
A164350 6.19428 (x+1)^3+144*(x+1)^2*(x-1/48)*f(x)+6912*(x+1)*(x-1/48)^2*f(x)
^2+110592*(x-1/48)^3*f(x)^3 ogf
A164350 7.28246 (x^2+x+1)*(x^2-x+1)*(x+1)
^2/(-47*x^2+1-47*x-47*x^4-47*x^3+1128*x^6-47*x^5) ogf
A164351 6.19428 (x+1)^3+147*(x+1)^2*(x-1/49)*f(x)+7203*(x+1)*(x-1/49)^2*f(x)
^2+117649*(x-1/49)^3*f(x)^3 ogf
A164351 7.28246 (x^2+x+1)*(x^2-x+1)*(x+1)
^2/(-48*x^2+1-48*x-48*x^4-48*x^3+1176*x^6-48*x^5) ogf
A164352 12.2213 (x^6+x^5+x^4+x^3+x^2+x+1)/(x^2+1-2*x+x^4-2*x^3+x^6-2*x^5) ogf
A164352 7.1083 -3*(x-1)*(x+1)*(x^8+3*x^6+6*x^4+3*x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x^6-2*x^5+x^4-2*x^3+x^2-2*x+1) lgdogf
A164353 8.44534 (x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)
/(-2*x^2+1-2*x-2*x^4-2*x^3-2*x^6-2*x^5+3*x^7) ogf
A164354 8.48874 (x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)
/(-3*x^2+1-3*x-3*x^4-3*x^3-3*x^6-3*x^5+6*x^7) ogf
A164355 19.181 (1+x^4+x^3+x^2+x)*(x+1)^2/(x-1)^2/(x^2+1)^2 ogf
A164355 11.2984 -(1+3*x+3*x^5+4*x^4+x^6+4*x^3+4*x^2)/(-3*x^2-1+2*x-3*x^4+4*x^3-x^6+2*x^5)
ogf
A164355 10.7115 -(5+2*x+5*x^6+2*x^5+12*x^3+7*x^4+7*x^2)/(x-1)/(x+1)/(1+x^2)
/(x^4+x^3+x^2+x+1) lgdogf
A164355 54.9855 5-4*x+2*x^3-x^4 ogf_with_Euler_Transform
A164355 18.3285 {a(n+5),a(0)=5,a(1)=-4,a(2)=0,a(3)=2,a(4)=-1} ogf_with_Euler_Transform
A164356 29.4751 -(-1-3*x-x^3-3*x^2)/(x^2+1-x-x^3) ogf
A164356 44.2126 -(x+1)^3/(x-1)/(x^2+1) ogf
A164356 12.1585 -38-114*x-114*x^2-38*x^3+(31-59*x+17*x^2-45*x^3)*f(x)+(7*x^2+7-7*x-7*x^3)
*f(x)^2 ogf
A164356 30.3962 -4*(1-x+x^2)/(1+x^2)/(x-1)/(x+1) lgdogf
A164356 108.075 4-4*x+x^3 ogf_with_Euler_Transform
A164356 26.2886 {a(n+4),a(0)=4,a(1)=-4,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A164356 17.0645 {a(n+4)-a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=4,a(2)=6,a(3)=4} ogf
A164357 41.8856 (x+1)^4/(x^2+x+1)/(x^2-x+1) ogf
A164357 24.585 -2*(x-1)*(2*x^2+x+2)/(x+1)/(x^2+x+1)/(1-x+x^2) lgdogf
A164357 14.3153 -3-12*x-12*x^3-3*x^4-18*x^2+(1-8*x-8*x^3+x^4-9*x^2)*f(x)+(2+2*x^4+2*x^2)
*f(x)^2 ogf
A164357 14.3153 -3-12*x-18*x^2-12*x^3-3*x^4+(1-8*x-9*x^2-8*x^3+x^4)*f(x)+(2+2*x^4+2*x^2)
*f(x)^2 ogf
A164357 125.657 4-5*x+x^5 ogf_with_Euler_Transform
A164357 11.9043 {a(n+2)*n+6*a(n+2)-a(n+2)*n^2-4*a(n+1)*n+a(n+1)*n^2,a(0)=4,a(1)=-5,a(2)=
0,a(3)=0,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A164358 29.4751 -(-1-2*x-x^3-2*x^2)/(x^2+1-x-x^3) ogf
A164358 17.3692 -(3+2*x+2*x^3+3*x^4+2*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2+x+1) lgdogf
A164358 32.4226 -(x^2+x+1)*(x+1)/(x-1)/(x^2+1) ogf
A164358 11.5795 -63-126*x-126*x^2-63*x^3+(29-131*x-5*x^2-97*x^3)*f(x)
+(34*x^2+34-34*x-34*x^3)*f(x)^2 ogf
A164358 74.8214 3-2*x-x^2+x^3 ogf_with_Euler_Transform
A164358 24.9405 {-a(n+4),a(0)=3,a(1)=-2,a(2)=-1,a(3)=1} ogf_with_Euler_Transform
A164358 17.0645 {a(n+4)-a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=3,a(2)=4,a(3)=3} ogf
A164359 34.7385 -(-1-3*x-x^3-3*x^2)/(-x^3+1) ogf
A164359 40.5282 -(x+1)^3/(x-1)/(x^2+x+1) ogf
A164359 12.3124 -196-588*x-588*x^2-196*x^3+(239+129*x+129*x^2-153*x^3)*f(x)+(-43+43*x^3)
*f(x)^2 ogf
A164359 30.3962 -3*(1+x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A164359 108.075 3-3*x+x^2 ogf_with_Euler_Transform
A164359 22.1063 {-a(n+4)+a(n+1),a(0)=1,a(1)=3,a(2)=3,a(3)=2} ogf
A164359 32.4226 {a(n+3),a(0)=3,a(1)=-3,a(2)=1} ogf_with_Euler_Transform
A164360 40.5282 -(-5-4*x-3*x^2)/(-x^3+1) ogf
A164360 17.0645 -(4+6*x+8*x^3+3*x^4+15*x^2)/(x-1)/(x^2+x+1)/(3*x^2+4*x+5) lgdogf
A164360 32.4226 -(5+4*x+3*x^2)/(x-1)/(x^2+x+1) ogf
A164360 13.6997 -1150-920*x-690*x^2+(515+228*x+171*x^2-230*x^3)*f(x)+(57*x^3-57)*f(x)^2
ogf
A164360 27.7908 {-a(n+3)+a(n),a(0)=5,a(1)=4,a(2)=3} ogf
A164365 7.82796 (x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)
/(-4*x^2+1-4*x-4*x^4-4*x^3-4*x^6-4*x^5+10*x^7) ogf
A164367 8.48669 -(-101+1100*x)/(-1+100*x)/(-1+10*x) ogf

A164367 9.00103 -(-101+1100*x)/(1000*x^2+1-110*x) ogf
A164367 4.86941 -10*(1001-20200*x+110000*x^2)/(1100*x-101)/(100*x-1)/(10*x-1) lgdogf
A164367 3.26411 9484910-103301000*x+(814181+440000*x-93910000*x^2)*f(x)
+(-8991+989010*x-8991000*x^2)*f(x)^2 ogf
A164367 6.06192 {a(n+2)-110*a(n+1)+1000*a(n),a(0)=101,a(1)=10010} ogf
A164369 7.71015 (x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)
/(-5*x^2+1-5*x-5*x^4-5*x^3-5*x^6-5*x^5+15*x^7) ogf
A164369 5.54842 1+3*x+3*x^2+x^3+(-3+12*x+33*x^2+18*x^3)*f(x)+(3-33*x+72*x^2+108*x^3)*f(x)
^2+(18*x-1+216*x^3-108*x^2)*f(x)^3 ogf
A164370 22.27 (1+800*x^4-99*x^2)/(-1+10*x)/(10*x^2-1) ogf
A164370 19.7393 -(-1-800*x^4+99*x^2)/(1-10*x-10*x^2+100*x^3) ogf
A164370 10.7226 {a(n+5)-10*a(n+4)-10*a(n+3)+100*a(n+2),a(0)=1,a(1)=10,a(2)=11,a(3)=
110,a(4)=1010} ogf
A164373 7.43097 (x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)
/(-6*x^2+1-6*x-6*x^4-6*x^3-6*x^6-6*x^5+21*x^7) ogf
A164373 5.298 1+3*x+3*x^2+x^3+(-3+15*x+39*x^2+21*x^3)*f(x)+(3-39*x+105*x^2+147*x^3)*f(x)
^2+(21*x-1+343*x^3-147*x^2)*f(x)^3 ogf
A164375 7.82002 (x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)
/(-7*x^2+1-7*x-7*x^4-7*x^3-7*x^6-7*x^5+28*x^7) ogf
A164375 5.57539 1+3*x+3*x^2+x^3+(-3+18*x+45*x^2+24*x^3)*f(x)+(3-45*x+144*x^2+192*x^3)
*f(x)^2+(24*x-1+512*x^3-192*x^2)*f(x)^3 ogf
A164387 16.0893 -(-14-11*x-8*x^4-12*x^3-6*x^2)/(-x^2+1-x-x^4-x^5) ogf
A164387 16.7739 -(14+11*x+8*x^4+6*x^2+12*x^3)/(x^2-1+x+x^4+x^5) ogf
A164387 7.50833 -(25+40*x+30*x^6+8*x^8+40*x^5+64*x^3+67*x^4+41*x^2+24*x^7)
/(8*x^4+12*x^3+6*x^2+11*x+14)/(x^5+x^4+x^2+x-1) lgdogf
A164388 14.946 -(-14-11*x+8*x^4+4*x^3-6*x^2)/(-x^2+1-x+x^5-x^3) ogf
A164388 14.946 -(-14-11*x+8*x^4-6*x^2+4*x^3)/(-x^2+1-x+x^5-x^3) ogf
A164388 7.03341 -(25+40*x-10*x^6+8*x^8-28*x^5-2*x^3-36*x^4+35*x^2+8*x^7)
/(8*x^4+4*x^3-6*x^2-11*x-14)/(x^5-x^3-x^2-x+1) lgdogf
A164389 18.1085 -(-14-11*x-8*x^3-20*x^2)/(1-x-x^4-2*x^3) ogf
A164389 18.1085 -(14+11*x+20*x^2+8*x^3)/(-1+x+x^4+2*x^3) ogf
A164389 8.72698 -(25+40*x+8*x^6+40*x^5+84*x^3+73*x^4+88*x^2)/(8*x^3+20*x^2+11*x+14)
/(x^4+2*x^3+x-1) lgdogf
A164389 6.89847 3304+2596*x+4720*x^2+1888*x^3+(-1454-721*x-1740*x^2-224*x^3+236*x^4)*f(x)
+(87-87*x-87*x^4-174*x^3)*f(x)^2 ogf
A164390 13.0438 -(-14-11*x-8*x^5-4*x^4-10*x^3-5*x^2)/(-x^2+1-x-x^4-x^6) ogf
A164390 13.536 -(14+11*x+4*x^4+8*x^5+5*x^2+10*x^3)/(x^2-1+x+x^4+x^6) ogf
A164390 5.73927 -(25+38*x+41*x^6+22*x^8+8*x^9+8*x^10+54*x^5+52*x^3+51*x^4+36*x^2+20*x^7)
/(8*x^5+4*x^4+10*x^3+5*x^2+11*x+14)/(x^6+x^4+x^2+x-1) lgdogf
A164391 10.7123 -(-14-11*x+12*x^4+8*x^5-5*x^2+6*x^3)/(x-1)/(x^5+2*x^4+2*x^3+x^2-1) ogf
A164391 11.9832 -(-14-11*x+8*x^5+12*x^4+6*x^3-5*x^2)/(-x^2+1-x+x^6+x^5-x^3) ogf
A164392 12.8109 -(-14+3*x+8*x^4+6*x^2-4*x^3)/(x-1)/(x+1)/(x^3-x^2+2*x-1) ogf
A164392 14.946 -(-14+3*x+8*x^4-4*x^3+6*x^2)/(1-2*x-x^4+x^3+x^5) ogf
A164392 6.83246 -(25-12*x+14*x^6+8*x^8+14*x^3-25*x^4-18*x^2-8*x^7)/(x-1)/(x+1)/(x^3-
x^2+2*x-1)/(8*x^4-4*x^3+6*x^2+3*x-14) lgdogf
A164393 14.6572 -(-14+3*x-8*x^4+12*x^3+6*x^2)/(-x^5+1-2*x+2*x^4) ogf
A164393 13.2744 -(14-3*x+8*x^4-6*x^2-12*x^3)/(x-1)/(-x^2+1-x+x^4-x^3) ogf
A164393 6.45454 -(25-12*x+6*x^6+8*x^8+12*x^5-32*x^3+40*x^4-24*x^2-24*x^7)/(x-1)/(x^4-x^3-
x^2-x+1)/(8*x^4-12*x^3-6*x^2-3*x+14) lgdogf
A164394 22.2024 -(-14+4*x-8*x^2)/(x^2+1-2*x-x^3) ogf
A164394 12.2496 -(12-6*x-4*x^3+4*x^4+15*x^2)/(x^3-x^2+2*x-1)/(4*x^2-2*x+7) lgdogf
A164394 22.2024 -2*(7-2*x+4*x^2)/(x^3-x^2+2*x-1) ogf
A164394 10.1497 -98+28*x-56*x^2+(-49+2*x-25*x^2-7*x^3)*f(x)+(4-8*x+4*x^2-4*x^3)*f(x)^2
ogf
A164394 13.4052 {a(n+3)-2*a(n+2)+a(n+1)-a(n),a(0)=14,a(1)=24,a(2)=42} ogf
A164395 14.6741 -(-14+4*x+16*x^3-8*x^2)/(x^2+1-2*x+2*x^4-2*x^3) ogf
A164395 16.8215 -2*(-7+2*x-4*x^2+8*x^3)/(x-1)/(2*x^3+x-1) ogf
A164395 8.73016 -2*(6-3*x+8*x^6-8*x^5-16*x^3+6*x^4+6*x^2)/(x-1)/(2*x^3+x-1)
/(8*x^3-4*x^2+2*x-7) lgdogf
A164395 7.57893 -308+88*x-176*x^2+352*x^3+(8-40*x+14*x^2-28*x^3+44*x^4)*f(x)
+(1-2*x+x^2-2*x^3+2*x^4)*f(x)^2 ogf
A164396 12.8361 -(-14+4*x-4*x^4+8*x^5+7*x^2-2*x^3)/(x-1)/(x^5+x^2+x-1) ogf
A164396 13.0783 -(14-4*x-8*x^5+4*x^4+2*x^3-7*x^2)/(x^5-1+2*x-x^3-x^6) ogf
A164396 5.63535 -(24-14*x+3*x^6-2*x^8-8*x^9+8*x^10-36*x^5+16*x^3+13*x^4-22*x^2+16*x^7)
/(x-1)/(x^5+x^2+x-1)/(8*x^5-4*x^4-2*x^3+7*x^2+4*x-14) lgdogf
A164397 11.8872 -(14-4*x+4*x^4+8*x^5-7*x^2-14*x^3)/(x^2+x+1)/(x^2+x-1)/(x-1)^2 ogf
A164397 13.9058 -(14-4*x+8*x^5+4*x^4-14*x^3-7*x^2)/(-1+2*x+x^6-2*x^4) ogf
A164397 5.99195 -2*(-12-5*x-19*x^6+8*x^8+4*x^9-15*x^5+29*x^3+9*x^4+9*x^2-5*x^7)/(x-1)
/(x^2+x+1)/(x^2+x-1)/(8*x^5+4*x^4-14*x^3-7*x^2-4*x+14) lgdogf
A164398 16.5976 -(-14+3*x+5*x^2+8*x^3)/(x-1)/(x^3+x^2+x-1) ogf
A164398 20.5029 -(-14+3*x+8*x^3+5*x^2)/(1-2*x+x^4) ogf
A164398 8.29881 -(25-10*x+8*x^6+10*x^5-24*x^3+9*x^4-14*x^2)/(x-1)/(x^3+x^2+x-1)
/(8*x^3+5*x^2+3*x-14) lgdogf

A164398 6.70288 -11746+2517*x+4195*x^2+6712*x^3+(6131-2812*x-1890*x^2-3024*x^3+839*x^4)
*f(x)+(-378+756*x-378*x^4)*f(x)^2 ogf
A164399 14.6004 -(-14+4*x+16*x^3-7*x^2)/(x^2+1-2*x+2*x^4-2*x^3) ogf
A164399 16.737 -(-14+4*x-7*x^2+16*x^3)/(x-1)/(2*x^3+x-1) ogf
A164399 7.97926 -2*(12-7*x+16*x^6-14*x^5-32*x^3+11*x^4+13*x^2)/(x-1)/(2*x^3+x-1)
/(16*x^3-7*x^2+4*x-14) lgdogf
A164399 6.93148 1022-292*x+511*x^2-1168*x^3+(-59+142*x-66*x^2+130*x^3-146*x^4)*f(x)
+(-1+2*x-x^2+2*x^3-2*x^4)*f(x)^2 ogf
A164400 14.5128 -(-14+4*x-8*x^4+12*x^3+7*x^2)/(-x^5+1-2*x+2*x^4) ogf
A164400 13.1437 -(14-4*x+8*x^4-7*x^2-12*x^3)/(x-1)/(-x^2+1-x+x^4-x^3) ogf
A164400 6.39095 -(24-14*x+3*x^6+8*x^8+12*x^5-32*x^3+46*x^4-22*x^2-24*x^7)/(x-1)
/(8*x^4-12*x^3-7*x^2-4*x+14)/(x^4-x^3-x^2-x+1) lgdogf
A164401 13.5421 -(14-3*x+4*x^4+8*x^5+9*x^2+2*x^3)/(-x^2-1+2*x+x^3+x^6) ogf
A164401 13.5421 -(14-3*x+8*x^5+4*x^4+2*x^3+9*x^2)/(-x^2-1+2*x+x^3+x^6) ogf
A164401 5.99403 -(25-10*x+5*x^6+6*x^8+8*x^9+8*x^10+28*x^5+2*x^3+27*x^4+33*x^2+20*x^7)
/(8*x^5+4*x^4+2*x^3+9*x^2-3*x+14)/(x^6+x^3-x^2+2*x-1) lgdogf
A164402 16.1197 -(14-4*x+16*x^3-8*x^2)/(-1+2*x+2*x^4-2*x^3) ogf
A164402 8.55738 -2*(6-4*x+8*x^6-8*x^5+16*x^3-2*x^4-5*x^2)/(2*x^4-2*x^3+2*x-1)
/(8*x^3-4*x^2-2*x+7) lgdogf
A164402 16.1197 -2*(7-2*x-4*x^2+8*x^3)/(-1+2*x+2*x^4-2*x^3) ogf
A164402 15.4033 14-4*x-8*x^2+16*x^3+(-1+2*x+2*x^4-2*x^3)*f(x) ogf
A164403 15.9424 -(-14+3*x-8*x^4-4*x^3+5*x^2)/(-x^5+1-2*x+x^3) ogf
A164403 16.6839 -(14-3*x+8*x^4-5*x^2+4*x^3)/(x^5-1+2*x-x^3) ogf
A164403 7.24655 -(25-10*x-7*x^6+8*x^8-12*x^5+22*x^3+27*x^4-20*x^2+8*x^7)/(x^5-x^3+2*x-1)
/(8*x^4+4*x^3-5*x^2-3*x+14) lgdogf
A164404 16.2003 -(-14+4*x-16*x^3+7*x^2)/(1-2*x-2*x^4+2*x^3) ogf
A164404 16.2003 -(14-4*x-7*x^2+16*x^3)/(-1+2*x+2*x^4-2*x^3) ogf
A164404 7.25639 -1078+308*x+539*x^2-1232*x^3+(133-170*x-28*x^2+218*x^3-154*x^4)*f(x)
+(-4-8*x^3+8*x+8*x^4)*f(x)^2 ogf
A164404 8.00705 -2*(12-7*x+16*x^6-14*x^5+32*x^3-5*x^4-11*x^2)/(2*x^4-2*x^3+2*x-1)
/(16*x^3-7*x^2-4*x+14) lgdogf
A164405 14.0016 -(-14+4*x-8*x^5-4*x^4-2*x^3+7*x^2)/(1-2*x+x^3-x^6) ogf
A164405 14.0016 -(14-4*x+4*x^4+8*x^5-7*x^2+2*x^3)/(-1+2*x-x^3+x^6) ogf
A164405 5.834 -(24-14*x-16*x^6+6*x^8+8*x^9+8*x^10+20*x^5+16*x^3+23*x^4-22*x^2-12*x^7)
/(x^6-x^3+2*x-1)/(8*x^5+4*x^4+2*x^3-7*x^2-4*x+14) lgdogf
A164406 14.8401 -(-14+4*x+4*x^4+8*x^5-7*x^2+18*x^3)/(-1+x+x^3)^2 ogf
A164406 11.3067 -(-14+4*x+8*x^5+4*x^4+18*x^3-7*x^2)/(x^2+1-2*x+x^6+2*x^4-2*x^3) ogf
A164406 7.57792 -2*(-12-5*x+4*x^6+15*x^5+9*x^3+2*x^4-15*x^2+4*x^7)/(x^3+x-1)
/(8*x^5+4*x^4+18*x^3-7*x^2+4*x-14) lgdogf
A164407 16.1472 -(13+10*x+4*x^2+8*x^3)/(x+1)/(x^3-x^2+2*x-1) ogf
A164407 19.7355 -(13+10*x+8*x^3+4*x^2)/(x^2-1+x+x^4) ogf
A164407 8.1664 -(23+34*x+8*x^6+8*x^5+36*x^3+22*x^4+30*x^2)/(x+1)/(x^3-x^2+2*x-1)
/(8*x^3+4*x^2+10*x+13) lgdogf
A164407 7.10477 1404+1080*x+432*x^2+864*x^3+(191+338*x+200*x^2+184*x^3+108*x^4)*f(x)
+(-23+23*x+23*x^4+23*x^2)*f(x)^2 ogf
A164408 16.586 -(-13-10*x-4*x^2+8*x^3)/(-x^2+1-x+x^4-x^3) ogf
A164408 17.4153 -(13+10*x-8*x^3+4*x^2)/(x^2-1+x-x^4+x^3) ogf
A164408 8.39294 -(23+34*x+8*x^6-8*x^5-16*x^3-18*x^4+21*x^2)/(8*x^3-4*x^2-10*x-13)/(x^4-
x^3-x^2-x+1) lgdogf
A164408 6.39095 -4511-3470*x-1388*x^2+2776*x^3+(-277-827*x-539*x^2+37*x^3+347*x^4)*f(x)
+(48-48*x-48*x^2-48*x^3+48*x^4)*f(x)^2 ogf
A164409 22.0941 -(-13+4*x-8*x^2)/(x^2+1-2*x-x^3) ogf
A164409 22.8068 -(13-4*x+8*x^2)/(x^3-x^2+2*x-1) ogf
A164409 11.7835 -(22-10*x-8*x^3+8*x^4+27*x^2)/(x^3-x^2+2*x-1)/(8*x^2-4*x+13) lgdogf
A164409 7.07011 90415-27820*x+55640*x^2+(-16991+16998*x-13131*x^2+6955*x^3)*f(x)
+(772*x^2+772-1544*x-772*x^3)*f(x)^2 ogf
A164409 13.3398 {a(n+3)-2*a(n+2)+a(n+1)-a(n),a(0)=13,a(1)=22,a(2)=39} ogf
A164410 23.5431 -(-13-9*x-16*x^2)/(1-x-2*x^3) ogf
A164410 24.384 -(13+9*x+16*x^2)/(2*x^3+x-1) ogf
A164410 8.32623 -10751-7443*x-13232*x^2+(970-728*x+176*x^2-1654*x^3)*f(x)
+(-11+11*x+22*x^3)*f(x)^2 ogf
A164410 11.1926 -2*(11+16*x+18*x^3+16*x^4+31*x^2)/(16*x^2+9*x+13)/(2*x^3+x-1) lgdogf
A164410 14.5266 {-a(n+3)+a(n+2)+2*a(n),a(0)=13,a(1)=22,a(2)=38} ogf
A164411 15.9585 -(-13-9*x-8*x^4-4*x^3-2*x^2)/(-x^2+1-x-x^5) ogf
A164411 16.737 -(13+9*x+8*x^4+2*x^2+4*x^3)/(x^5+x^2+x-1) ogf
A164411 7.0744 -(22+30*x+6*x^6+8*x^8+20*x^5+24*x^3+37*x^4+19*x^2+8*x^7)
/(8*x^4+4*x^3+2*x^2+9*x+13)/(x^5+x^2+x-1) lgdogf
A164412 14.0376 -(-13-9*x+8*x^4+12*x^3-2*x^2)/(-x^2+1-x+x^4-x^3+x^5) ogf
A164412 13.2719 -(-13-9*x+8*x^4-2*x^2+12*x^3)/(x-1)/(x^2+x+1)/(x^2+x-1) ogf
A164412 6.51747 -2*(11+15*x+7*x^6+4*x^8-12*x^5-21*x^3-27*x^4+5*x^2+12*x^7)/(x-1)
/(x^2+x+1)/(x^2+x-1)/(8*x^4+12*x^3-2*x^2-9*x-13) lgdogf
A164413 31.5839 -(13+9*x+x^2)/(x^2+x-1) ogf
A164413 31.5839 -(13+9*x+x^2)/(x^2-1+x) ogf

A164413 17.7178 -2*(11+14*x+4*x^2)/(x^2+x-1)/(x^2+9*x+13) lgdogf
A164413 11.0065 1079+747*x+83*x^2+(-408-142*x+58*x^2)*f(x)+(25-25*x-25*x^2)*f(x)^2 ogf
A164413 15.456 {-a(n+3)+a(n+2)+a(n+1),a(0)=13,a(1)=22,a(2)=36} ogf
A164414 23.5431 -(-13-9*x-15*x^2)/(1-x-2*x^3) ogf
A164414 24.384 -(13+9*x+15*x^2)/(2*x^3+x-1) ogf
A164414 11.572 -(22+30*x+36*x^3+30*x^4+63*x^2)/(2*x^3+x-1)/(15*x^2+9*x+13) lgdogf
A164414 7.67136 -53365-36945*x-61575*x^2+(8057-1369*x+4560*x^2-8210*x^3)*f(x)
+(-304+304*x+608*x^3)*f(x)^2 ogf
A164414 14.8424 {a(n+3)-a(n+2)-2*a(n),a(0)=13,a(1)=22,a(2)=37} ogf
A164415 16.906 -(-13-9*x-3*x^2+8*x^3)/(-x^2+1-x+x^4-x^3) ogf
A164415 17.773 -(13+9*x-8*x^3+3*x^2)/(x^2-1+x-x^4+x^3) ogf
A164415 8.45302 -(22+32*x+8*x^6-6*x^5-18*x^3-16*x^4+21*x^2)/(8*x^3-3*x^2-9*x-13)/(x^4-
x^3-x^2-x+1) lgdogf
A164415 6.53913 1313+909*x+303*x^2-808*x^3+(445+479*x+227*x^2-235*x^3-101*x^4)*f(x)
+(-42+42*x+42*x^2+42*x^3-42*x^4)*f(x)^2 ogf
A164416 12.7287 -(13+23*x+8*x^4+20*x^3+27*x^2)/(-1+x^2+2*x^3+2*x^4+x^5) ogf
A164416 12.9644 -(13+23*x+8*x^4+27*x^2+20*x^3)/(x^5+2*x^4+2*x^3+x^2-1) ogf
A164416 5.98359 -(23+80*x+105*x^6+8*x^8+184*x^5+228*x^3+237*x^4+161*x^2+40*x^7)
/(x^5+2*x^4+2*x^3+x^2-1)/(8*x^4+20*x^3+27*x^2+23*x+13) lgdogf
A164417 10.6559 -(-13-9*x-2*x^4+12*x^5-4*x^2-9*x^3+8*x^6)/(x^7+1-x-x^4-x^2-x^5+x^6) ogf
A164417 10.6559 -(13+9*x-12*x^5+2*x^4-8*x^6+9*x^3+4*x^2)/(-x^7-1+x+x^4+x^2+x^5-x^6) ogf
A164418 9.86027 -(-13-9*x-12*x^5-14*x^4-8*x^6-15*x^3-16*x^2)/(-x^7+1-x-x^4-x^3-x^6-x^5)
ogf
A164418 9.09194 -(13+9*x+14*x^4+12*x^5+16*x^2+15*x^3+8*x^6)/(x^2-x+1)
/(x^5+2*x^4+2*x^3+x^2-1) ogf
A164419 11.9118 -(13+8*x+12*x^4+8*x^5-x^2+14*x^3)/(x^2-1+x+x^4-x^3+x^6+x^5) ogf
A164419 11.9118 -(13+8*x+8*x^5+12*x^4+14*x^3-x^2)/(x^2-1+x+x^4-x^3+x^6+x^5) ogf
A164419 5.32423 -(21+24*x+39*x^6+46*x^8+24*x^9+8*x^10+52*x^5+56*x^3+80*x^4+12*x^2+40*x^7)
/(x^6+x^5+x^4-x^3+x^2+x-1)/(8*x^5+12*x^4+14*x^3-x^2+8*x+13) lgdogf
A164420 12.505 -(-13-8*x+4*x^4+8*x^5+x^2+2*x^3)/(x-1)/(x^5+x^4+x^3+x^2-1) ogf
A164420 16.1176 -(13+8*x-8*x^5-4*x^4-2*x^3-x^2)/(x^2-1+x-x^6) ogf
A164420 5.75628 -(21+24*x-16*x^6+6*x^8+8*x^9+8*x^10-38*x^5-12*x^3-26*x^4+3*x^2+4*x^7)
/(x-1)/(8*x^5+4*x^4+2*x^3+x^2-8*x-13)/(x^5+x^4+x^3+x^2-1) lgdogf
A164421 16.737 -(13+9*x+8*x^4+3*x^2+5*x^3)/(x^5+x^2+x-1) ogf
A164421 16.737 -(13+9*x+8*x^4+5*x^3+3*x^2)/(x^2-1+x+x^5) ogf
A164421 7.00221 -(22+32*x+9*x^6+8*x^8+20*x^5+22*x^3+36*x^4+21*x^2+10*x^7)
/(8*x^4+5*x^3+3*x^2+9*x+13)/(x^5+x^2+x-1) lgdogf
A164422 14.933 -(-13-8*x-8*x^4-12*x^3-14*x^2)/(1-x-x^4-x^3-x^5) ogf
A164422 14.933 -(13+8*x+8*x^4+14*x^2+12*x^3)/(-1+x+x^4+x^3+x^5) ogf
A164422 6.82652 -(21+28*x+46*x^6+8*x^8+60*x^5+76*x^3+79*x^4+61*x^2+24*x^7)
/(8*x^4+12*x^3+14*x^2+8*x+13)/(x^5+x^4+x^3+x-1) lgdogf
A164423 11.7716 -(-13-8*x-12*x^5-6*x^4-8*x^6-3*x^3-x^2)/(-x^2+1-x-x^7-x^6) ogf
A164423 12.192 -(13+8*x+6*x^4+12*x^5+x^2+3*x^3+8*x^6)/(x^2-1+x+x^7+x^6) ogf
A164424 13.7368 -(-13+5*x+4*x^4+8*x^5-4*x^2-6*x^3)/(x-1)/(x^5+x^4+x-1) ogf
A164424 13.7368 -(-13+5*x+8*x^5+4*x^4-6*x^3-4*x^2)/(x^2+1-2*x-x^4+x^6) ogf
A164424 5.98217 -(21-18*x+7*x^6-10*x^8+8*x^9+8*x^10-14*x^5+12*x^3-25*x^4+15*x^2-16*x^7)
/(x-1)/(x^5+x^4+x-1)/(8*x^5+4*x^4-6*x^3-4*x^2+5*x-13) lgdogf
A164425 15.0059 -(-13-9*x-8*x^4-12*x^3-15*x^2)/(1-x-x^4-x^3-x^5) ogf
A164425 15.0059 -(13+9*x+8*x^4+15*x^2+12*x^3)/(-1+x+x^4+x^3+x^5) ogf
A164425 6.85982 -(22+30*x+49*x^6+8*x^8+66*x^5+78*x^3+83*x^4+60*x^2+24*x^7)
/(8*x^4+12*x^3+15*x^2+9*x+13)/(x^5+x^4+x^3+x-1) lgdogf
A164426 10.8575 -(-13-8*x+12*x^5+14*x^4+8*x^6+7*x^3-13*x^2)/(x^5+1-x+x^7-2*x^3+x^6) ogf
A164426 11.022 -(-13-8*x+14*x^4+12*x^5-13*x^2+7*x^3+8*x^6)/(-1+x+x^3)/(x^3-1+x^4) ogf
A164427 15.2507 -(-13-9*x+8*x^4-2*x^2-4*x^3)/(-x^2+1-x-x^4+x^5) ogf
A164427 15.2507 -(-13-9*x+8*x^4-4*x^3-2*x^2)/(-x^2+1-x-x^4+x^5) ogf
A164427 7.09688 -(22+30*x-2*x^6+8*x^8-16*x^5+12*x^3-18*x^4+19*x^2-8*x^7)/(x^5-x^4-x^2-
x+1)/(8*x^4-4*x^3-2*x^2-9*x-13) lgdogf
A164428 15.2507 -(-13-9*x+8*x^4-2*x^2-3*x^3)/(-x^2+1-x-x^4+x^5) ogf
A164428 15.2507 -(-13-9*x+8*x^4-3*x^3-2*x^2)/(-x^2+1-x-x^4+x^5) ogf
A164428 7.09688 -(22+30*x-3*x^6+8*x^8-16*x^5+14*x^3-17*x^4+16*x^2-6*x^7)/(x^5-x^4-x^2-
x+1)/(8*x^4-3*x^3-2*x^2-9*x-13) lgdogf
A164429 18.6527 -(-13+5*x-4*x^2+8*x^3)/(x-1)/(-1+x+x^3) ogf
A164429 17.3203 -(13-5*x-8*x^3+4*x^2)/(-x^2-1+2*x-x^4+x^3) ogf
A164429 9.09318 -(21-18*x+8*x^6-8*x^5-30*x^3+11*x^4+12*x^2)/(x-1)/(x^3+x-1)
/(8*x^3-4*x^2+5*x-13) lgdogf
A164429 6.43765 1469-565*x+452*x^2-904*x^3+(-1920+921*x-669*x^2+1225*x^3-113*x^4)*f(x)
+(139-278*x+139*x^2-139*x^3+139*x^4)*f(x)^2 ogf
A164430 10.0914 -(-13-8*x+14*x^4+12*x^5-2*x^2+8*x^3+8*x^6)/(x^7+1-x+x^6-x^2+x^5-x^3) ogf
A164430 10.0914 -(13+8*x-12*x^5-14*x^4-8*x^6-8*x^3+2*x^2)/(-x^7-1+x-x^6+x^2-x^5+x^3) ogf
A164431 12.4031 -(-13+5*x-8*x^5-4*x^4+6*x^3-5*x^2)/(x^2+1-2*x-x^6+x^4-x^3) ogf
A164431 11.7931 -(13-5*x+4*x^4+8*x^5+5*x^2-6*x^3)/(x^2+x-1)/(x^4-x^3+x^2-x+1) ogf
A164431 5.57657 -(21-16*x+x^6-10*x^8+8*x^9+8*x^10+12*x^5-22*x^3+30*x^4+16*x^2+4*x^7)
/(x^2+x-1)/(x^4-x^3+x^2-x+1)/(8*x^5+4*x^4-6*x^3+5*x^2-5*x+13) lgdogf

A164432 13.0148 -(-13-8*x-8*x^5-4*x^4-10*x^3-13*x^2)/(1-x-x^4-x^3-x^6) ogf
A164432 13.0148 -(13+8*x+4*x^4+8*x^5+13*x^2+10*x^3)/(-1+x+x^4+x^3+x^6) ogf
A164432 5.62239 -(21+26*x+46*x^6+22*x^8+8*x^9+8*x^10+72*x^5+64*x^3+65*x^4+56*x^2+36*x^7)
/(8*x^5+4*x^4+10*x^3+13*x^2+8*x+13)/(x^6+x^4+x^3+x-1) lgdogf
A164433 11.8129 -(-13-8*x+12*x^4+8*x^5-13*x^2+6*x^3)/(x-1)/(x^5+2*x^4+2*x^3-1) ogf
A164433 13.0786 -(13+8*x-8*x^5-12*x^4-6*x^3+13*x^2)/(-x^5-1+x+2*x^3-x^6) ogf
A164433 5.5485 -(21+26*x-55*x^6+30*x^8+24*x^9+8*x^10-78*x^5-4*x^3-43*x^4+47*x^2-8*x^7)
/(x-1)/(8*x^5+12*x^4+6*x^3-13*x^2-8*x-13)/(x^5+2*x^4+2*x^3-1) lgdogf
A164434 10.5007 -(-13-10*x+12*x^5+7*x^4+8*x^6-4*x^3-17*x^2)/(x^7+1-x-x^4-2*x^3+x^6) ogf
A164434 10.5007 -(-13-10*x+7*x^4+12*x^5-17*x^2-4*x^3+8*x^6)/(x^7+1-x-x^4-2*x^3+x^6) ogf
A164435 11.1998 -(13+9*x+12*x^5+7*x^4+8*x^6+12*x^3+15*x^2)/(x^7-1+x+x^4+x^3+x^6) ogf
A164435 11.1998 -(13+9*x+7*x^4+12*x^5+15*x^2+12*x^3+8*x^6)/(x^7-1+x+x^4+x^3+x^6) ogf
A164436 11.8129 -(-13-8*x+13*x^4+8*x^5-12*x^2+7*x^3)/(x-1)/(x^5+2*x^4+2*x^3-1) ogf
A164436 13.0786 -(13+8*x-8*x^5-13*x^4-7*x^3+12*x^2)/(-x^5-1+x+2*x^3-x^6) ogf
A164436 5.5485 -(21+24*x-50*x^6+34*x^8+26*x^9+8*x^10-78*x^5-6*x^3-42*x^4+45*x^2-2*x^7)
/(x-1)/(x^5+2*x^4+2*x^3-1)/(8*x^5+13*x^4+7*x^3-12*x^2-8*x-13) lgdogf
A164437 11.0275 -(-13-22*x-8*x^5-21*x^4-36*x^3-37*x^2)/(-2*x^3+1-3*x^4-2*x^5-x^6) ogf
A164437 11.3775 -(13+22*x+21*x^4+8*x^5+37*x^2+36*x^3)/(2*x^3-1+3*x^4+2*x^5+x^6) ogf
A164438 14.2638 -(-13-8*x+8*x^4+2*x^2+4*x^3)/(x-1)/(x+1)/(-1+x+x^3) ogf
A164438 16.9175 -(-13-8*x+8*x^4+4*x^3+2*x^2)/(-x^2+1-x+x^5) ogf
A164438 6.99476 -(21+22*x+6*x^6+8*x^8-16*x^5-24*x^3-37*x^4-2*x^2+8*x^7)/(x-1)/(x+1)
/(x^3+x-1)/(8*x^4+4*x^3+2*x^2-8*x-13) lgdogf
A164439 13.0979 -(13+8*x+8*x^5-3*x^4+14*x^3)/(x^2-1+x+2*x^4-x^3+x^6-x^5) ogf
A164439 13.0979 -(13+8*x-3*x^4+8*x^5+14*x^3)/(x^2-1+x+2*x^4-x^3+x^6-x^5) ogf
A164439 5.73034 -(21+26*x+41*x^6+29*x^8-6*x^9+8*x^10+20*x^5+48*x^3+18*x^4+11*x^2-12*x^7)
/(x^6-x^5+2*x^4-x^3+x^2+x-1)/(8*x^5-3*x^4+14*x^3+8*x+13) lgdogf
A164440 13.7843 -(-13+4*x-8*x^4+3*x^3-6*x^2)/(x^2+1-2*x+x^4-x^3-x^5) ogf
A164440 13.7843 -(13-4*x+8*x^4+6*x^2-3*x^3)/(-x^2-1+2*x-x^4+x^3+x^5) ogf
A164440 6.63689 -(22-14*x+13*x^6+8*x^8-12*x^5-16*x^3+32*x^4+22*x^2-6*x^7)/(x^5-x^4+x^3-
x^2+2*x-1)/(8*x^4-3*x^3+6*x^2-4*x+13) lgdogf
A164441 11.5709 -(13+22*x+13*x^4+8*x^5+23*x^2+24*x^3)/(-1+x^2+x^3+2*x^4+x^5+x^6) ogf
A164441 11.5709 -(13+22*x+8*x^5+13*x^4+24*x^3+23*x^2)/(-1+x^2+x^3+2*x^4+x^5+x^6) ogf
A164442 12.4437 -(-13-8*x+5*x^4+8*x^5+x^2+3*x^3)/(x-1)/(x^5+x^4+x^3+x^2-1) ogf
A164442 16.0386 -(13+8*x-8*x^5-5*x^4-3*x^3-x^2)/(x^2-1+x-x^6) ogf
A164442 5.96476 -(21+24*x-16*x^6+9*x^8+10*x^9+8*x^10-36*x^5-14*x^3-22*x^4+4*x^7)/(x-1)
/(x^5+x^4+x^3+x^2-1)/(8*x^5+5*x^4+3*x^3+x^2-8*x-13) lgdogf
A164443 10.7171 -(-13-9*x+13*x^4+8*x^5-2*x^2+8*x^3)/(x-1)/(x^5+2*x^4+2*x^3+x^2-1) ogf
A164443 12.0106 -(-13-9*x+8*x^5+13*x^4+8*x^3-2*x^2)/(-x^2+1-x+x^6+x^5-x^3) ogf
A164444 19.1121 -(13+8*x+8*x^3-2*x^2)/(x^2-1+x+x^4-x^3) ogf
A164444 19.1121 -(13+8*x-2*x^2+8*x^3)/(x^4-x^3+x^2+x-1) ogf
A164444 9.20213 -(21+22*x+8*x^6-4*x^5+20*x^3+18*x^4-5*x^2)/(8*x^3-2*x^2+8*x+13)/(x^4-
x^3+x^2+x-1) lgdogf
A164444 6.42562 -5499-3384*x+846*x^2-3384*x^3+(1892+481*x-649*x^2+1327*x^3-423*x^4)*f(x)
+(-113+113*x+113*x^2-113*x^3+113*x^4)*f(x)^2 ogf
A164445 13.0129 -(-13-9*x+4*x^4+8*x^5-3*x^2-6*x^3)/(-x^2+1-x-x^4+x^6) ogf
A164445 13.5232 -(13+9*x-8*x^5-4*x^4+6*x^3+3*x^2)/(x^2-1+x+x^4-x^6) ogf
A164445 5.65313 -(22+32*x-15*x^6-10*x^8+8*x^9+8*x^10-32*x^5+24*x^3-7*x^4+24*x^2-12*x^7)
/(8*x^5+4*x^4-6*x^3-3*x^2-9*x-13)/(x^6-x^4-x^2-x+1) lgdogf
A164446 10.8661 -(-13+4*x+6*x^4-4*x^5-6*x^2+3*x^3+8*x^6)/(x-1)/(-1+x+x^4+x^3+x^6) ogf
A164446 10.3867 -(-13+4*x-4*x^5+6*x^4+8*x^6+3*x^3-6*x^2)/(x^7+1-2*x-x^6+x^2+x^5-x^3) ogf
A164447 10.7896 -(-13+5*x+4*x^4+8*x^5+9*x^2-14*x^3)/(x-1)/(x+1)/(x^2-x+1)/(x^2+x-1) ogf
A164447 12.2526 -(13-5*x-8*x^5-4*x^4+14*x^3-9*x^2)/(-1+2*x+2*x^4-2*x^3-x^6) ogf
A164448 13.4714 -(-13+5*x-8*x^5+4*x^4+2*x^3+9*x^2)/(x^5+1-2*x+x^3-x^6) ogf
A164448 6.49513 -(-21-3*x-18*x^6+8*x^9-20*x^5+22*x^3+14*x^4+24*x^2-2*x^7)/(x-1)/(x+1)
/(x^3+x-1)/(8*x^5-4*x^4-2*x^3-9*x^2-5*x+13) lgdogf
A164448 12.7624 -(13-5*x-4*x^4+8*x^5-9*x^2-2*x^3)/(x+1)/(x^3+x-1)/(x-1)^2 ogf
A164449 15.134 -(-13+5*x+8*x^4+4*x^3-5*x^2)/(x^2+1-2*x+x^5-x^3) ogf
A164449 13.9698 -(-13+5*x+8*x^4-5*x^2+4*x^3)/(x-1)/(x^2+1)/(x^2+x-1) ogf
A164449 6.85311 -(21-16*x-7*x^6+8*x^8+4*x^5-26*x^3-16*x^4+22*x^2+8*x^7)/(x-1)/(x^2+1)
/(x^2+x-1)/(8*x^4+4*x^3-5*x^2+5*x-13) lgdogf
A164450 13.4164 -(-13+5*x+8*x^4+9*x^2-11*x^3)/(x-1)/(x^4-x^3+x^2+x-1) ogf
A164450 13.4164 -(-13+5*x+8*x^4-11*x^3+9*x^2)/(1-2*x-2*x^4+2*x^3+x^5) ogf
A164450 6.46427 -(21-18*x+33*x^6+8*x^8-16*x^5+48*x^3-29*x^4-27*x^2-22*x^7)/(x-1)
/(8*x^4-11*x^3+9*x^2+5*x-13)/(x^4-x^3+x^2+x-1) lgdogf
A164451 9.54453 -(-13+5*x-2*x^4-4*x^5+8*x^2-x^3+8*x^6)/(x-1)/(x+1)/(x^5-x^4+x^3-
x^2+2*x-1) ogf
A164451 12.1775 -(13-5*x+4*x^5+2*x^4-8*x^6+x^3-8*x^2)/(-1+2*x-x^7-x^3+x^6) ogf
A164452 10.5673 -(-13+18*x-8*x^5+12*x^4-2*x^3-8*x^2)/(3*x^2+1-3*x-x^4-x^3-x^6+2*x^5) ogf
A164452 6.1946 -(-21+41*x+14*x^6-16*x^8+8*x^9-38*x^5+10*x^3+32*x^4-34*x^2+6*x^7)/(x-1)
/(x^4+x-1)/(8*x^5-12*x^4+2*x^3+8*x^2-18*x+13) lgdogf
A164452 13.558 -(13-18*x-12*x^4+8*x^5+8*x^2+2*x^3)/(x^4+x-1)/(x-1)^2 ogf
A164453 13.7171 -(-13+5*x-8*x^4+4*x^3-6*x^2)/(x^2+1-2*x+x^4-x^3-x^5) ogf
A164453 13.986 -(13-5*x+8*x^4+6*x^2-4*x^3)/(x^5-x^4+x^3-x^2+2*x-1) ogf

A164453 6.60452 -(21-14*x+14*x^6+8*x^8-16*x^5-14*x^3+34*x^4+20*x^2-8*x^7)
/(8*x^4-4*x^3+6*x^2-5*x+13)/(x^5-x^4+x^3-x^2+2*x-1) lgdogf
A164454 9.44746 -(-13+5*x+4*x^5-6*x^4-8*x^6+21*x^3-5*x^2)/(x^2+1-2*x+3*x^4-2*x^3+x^6-x^5-
x^7) ogf
A164454 5.51102 -(-21-5*x-44*x^6-34*x^8+14*x^9+8*x^11+46*x^5+53*x^3+10*x^4-15*x^2)/(x-1)
/(x^2+x+1)/(8*x^6-4*x^5+6*x^4-21*x^3+5*x^2-5*x+13)/(x^3+x-1) lgdogf
A164454 10.6979 -(13-5*x+6*x^4-4*x^5+5*x^2-21*x^3+8*x^6)/(x^2+x+1)/(x^3+x-1)/(x-1)^2 ogf
A164455 14.1517 -(-13+4*x-16*x^4+16*x^3+8*x^2)/(-2*x^5+1-2*x+3*x^4) ogf
A164455 14.1517 -(13-4*x+16*x^4-8*x^2-16*x^3)/(2*x^3+x^2-1)/(x-1)^2 ogf
A164455 7.07584 -2*(-11-3*x-16*x^6-16*x^5+27*x^3-8*x^4+13*x^2+16*x^7)/(x-1)/(2*x^3+x^2-1)
/(16*x^4-16*x^3-8*x^2-4*x+13) lgdogf
A164456 14.3684 -(-13+4*x-8*x^4+11*x^3+7*x^2)/(-x^5+1-2*x+2*x^4) ogf
A164456 13.2631 -(13-4*x+8*x^4-7*x^2-11*x^3)/(x-1)/(x^4-x^3-x^2-x+1) ogf
A164456 6.44563 -(22-14*x+x^6+8*x^8+12*x^5-28*x^3+41*x^4-19*x^2-22*x^7)/(x-1)/(x^4-x^3-
x^2-x+1)/(8*x^4-11*x^3-7*x^2-4*x+13) lgdogf
A164457 12.9115 -(-13+5*x-8*x^4+19*x^3-4*x^2)/(x^2+1-2*x+3*x^4-2*x^3-x^5) ogf
A164457 14.7191 -(13-5*x+8*x^4+4*x^2-19*x^3)/(x-1)/(x^4-2*x^3-x+1) ogf
A164457 6.81442 -(21-18*x+53*x^6+8*x^8-28*x^5-68*x^3+51*x^4+18*x^2-38*x^7)/(x-1)
/(x^4-2*x^3-x+1)/(8*x^4-19*x^3+4*x^2-5*x+13) lgdogf
A164458 15.9601 -(-13+5*x-8*x^4+4*x^3+10*x^2)/(1-2*x+x^4+x^3-x^5) ogf
A164458 8.88685 -(-21-x-18*x^5+24*x^3-18*x^4+30*x^2+8*x^7)/(x-1)/(x^3+x^2-1)
/(8*x^4-4*x^3-10*x^2-5*x+13) lgdogf
A164458 16.2926 -(13-5*x+8*x^4-10*x^2-4*x^3)/(x^3+x^2-1)/(x-1)^2 ogf
A164459 10.3353 -(-13+5*x+4*x^5-6*x^4-8*x^6+12*x^3+7*x^2)/(-x^5+1-2*x-x^7+2*x^4+x^6) ogf
A164459 10.04 -(13-5*x+6*x^4-4*x^5-7*x^2-12*x^3+8*x^6)/(x^5+x^4+2*x^3+x^2-1)/(x-1)^2 ogf
A164460 11.4673 -(-13+5*x-10*x^4-4*x^5+9*x^2+3*x^3+8*x^6)/(x-1)/(x^6-x^4+x^2+x-1) ogf
A164460 10.8025 -(-13+5*x-4*x^5-10*x^4+8*x^6+3*x^3+9*x^2)/(x^7+1-2*x+x^4+x^3-x^6-x^5) ogf
A164461 17.1842 -(-13-8*x+16*x^3+x^2)/(-x^2+1-x+2*x^4-x^3) ogf
A164461 17.6033 -(-13-8*x+x^2+16*x^3)/(x-1)/(2*x^3+x^2-1) ogf
A164461 9.3732 -(21+24*x+32*x^6+4*x^5-56*x^3-33*x^4)/(x-1)/(2*x^3+x^2-1)
/(16*x^3+x^2-8*x-13) lgdogf
A164461 7.00715 923+568*x-71*x^2-1136*x^3+(-214-17*x+82*x^2+247*x^3-142*x^4)*f(x)
+(11-11*x-11*x^2-11*x^3+22*x^4)*f(x)^2 ogf
A164462 13.902 -(-13+6*x+8*x^4-6*x^2+4*x^3)/(x-1)/(x^2+1)/(x^2+x-1) ogf
A164462 15.0605 -(13-6*x-8*x^4-4*x^3+6*x^2)/(-x^2-1+2*x-x^5+x^3) ogf
A164462 6.75611 -(20-14*x-10*x^6+8*x^8+8*x^5-28*x^3-15*x^4+21*x^2+8*x^7)/(x-1)/(x^2+1)
/(8*x^4+4*x^3-6*x^2+6*x-13)/(x^2+x-1) lgdogf
A164463 18.931 -(-13+6*x-8*x^3-4*x^2)/(x^2+1-2*x-x^4) ogf
A164463 17.5458 -(13-6*x+4*x^2+8*x^3)/(x^2-x+1)/(x^2+x-1) ogf
A164463 8.56402 -2*(10-9*x+4*x^6+4*x^5+10*x^3-5*x^4+11*x^2)/(x^2-x+1)/(x^2+x-1)
/(8*x^3+4*x^2-6*x+13) lgdogf
A164463 6.78658 -4303+1986*x-1324*x^2-2648*x^3+(1566-1232*x+711*x^2+760*x^3-331*x^4)*f(x)
+(-95+190*x+95*x^4-95*x^2)*f(x)^2 ogf
A164464 19.1435 -(-13+6*x-4*x^2+8*x^3)/(x-1)/(x^3+x-1) ogf
A164464 17.3203 -(13-6*x-8*x^3+4*x^2)/(-x^2-1+2*x-x^4+x^3) ogf
A164464 9.09318 -(20-18*x+8*x^6-8*x^5-32*x^3+14*x^4+13*x^2)/(x-1)/(8*x^3-4*x^2+6*x-13)
/(x^3+x-1) lgdogf
A164464 7.65742 182-84*x+56*x^2-112*x^3+(-131+82*x-50*x^2+86*x^3-14*x^4)*f(x)
+(9-18*x+9*x^2-9*x^3+9*x^4)*f(x)^2 ogf
A164465 10.8123 -(-13+5*x+5*x^4-4*x^5-6*x^2+3*x^3+8*x^6)/(x-1)/(-1+x+x^4+x^3+x^6) ogf
A164465 10.3353 -(-13+5*x-4*x^5+5*x^4+8*x^6+3*x^3-6*x^2)/(x^7+1-2*x-x^6+x^2+x^5-x^3) ogf
A164466 16.7825 -(-13+6*x+8*x^4-3*x^2-4*x^3)/(x-1)/(x^4+x-1) ogf
A164466 15.384 -(-13+6*x+8*x^4-4*x^3-3*x^2)/(x^2+1-2*x-x^4+x^5) ogf
A164466 7.53501 -(20-20*x-5*x^6+8*x^8+14*x^5+4*x^3-31*x^4+12*x^2-8*x^7)/(x-1)
/(8*x^4-4*x^3-3*x^2+6*x-13)/(x^4+x-1) lgdogf
A164467 13.4164 -(-13+6*x+8*x^4+9*x^2-12*x^3)/(x-1)/(x^4-x^3+x^2+x-1) ogf
A164467 13.4164 -(-13+6*x+8*x^4-12*x^3+9*x^2)/(1-2*x-2*x^4+2*x^3+x^5) ogf
A164467 6.46427 -(20-18*x+35*x^6+8*x^8-12*x^5+48*x^3-35*x^4-24*x^2-24*x^7)/(x-1)
/(8*x^4-12*x^3+9*x^2+6*x-13)/(x^4-x^3+x^2+x-1) lgdogf
A164468 19.575 -(-13+6*x-3*x^2+8*x^3)/(x-1)/(x^3+x-1) ogf
A164468 17.7107 -(13-6*x-8*x^3+3*x^2)/(-x^2-1+2*x-x^4+x^3) ogf
A164468 9.29812 -(20-20*x+8*x^6-6*x^5-32*x^3+13*x^4+15*x^2)/(x-1)/(8*x^3-3*x^2+6*x-13)
/(x^3+x-1) lgdogf
A164468 6.95186 -1404+648*x-324*x^2+864*x^3+(641-462*x+231*x^2-436*x^3+108*x^4)*f(x)
+(-41+82*x-41*x^2+41*x^3-41*x^4)*f(x)^2 ogf
A164469 11.985 -(-13+6*x+8*x^5-4*x^4+6*x^3-5*x^2)/(x^2+1-2*x+x^4-x^3+x^6-x^5) ogf
A164469 13.7605 -(-13+6*x-4*x^4+8*x^5-5*x^2+6*x^3)/(x-1)/(x^5+x^3+x-1) ogf
A164469 5.94455 -(20-16*x+23*x^6+14*x^8-8*x^9+8*x^10-40*x^5-24*x^3+18*x^4+17*x^2-16*x^7)
/(x-1)/(8*x^5-4*x^4+6*x^3-5*x^2+6*x-13)/(x^5+x^3+x-1) lgdogf
A164470 12.8961 -(13-6*x+4*x^4+8*x^5+5*x^2-22*x^3)/(x^4+2*x^3-1)/(x-1)^2 ogf
A164470 11.4632 -(13-6*x+8*x^5+4*x^4-22*x^3+5*x^2)/(-x^2-1+2*x+x^6-3*x^4+2*x^3) ogf
A164470 6.17251 -2*(-10-2*x-19*x^6+8*x^8+4*x^9+7*x^5+32*x^3+3*x^4-6*x^2-13*x^7)/(x-1)
/(x^4+2*x^3-1)/(8*x^5+4*x^4-22*x^3+5*x^2-6*x+13) lgdogf

A164471 15.2507 -(-13+5*x+16*x^3-6*x^2)/(x^2+1-2*x+2*x^4-2*x^3) ogf
A164471 17.4825 -(-13+5*x-6*x^2+16*x^3)/(x-1)/(2*x^3+x-1) ogf
A164471 8.43276 -(21-14*x+32*x^6-24*x^5-60*x^3+26*x^4+23*x^2)/(x-1)/(2*x^3+x-1)
/(16*x^3-6*x^2+5*x-13) lgdogf
A164471 6.45752 -4797+1845*x-2214*x^2+5904*x^3+(707-868*x+525*x^2-1154*x^3+738*x^4)*f(x)
+(-26*x^2-26+52*x-52*x^4+52*x^3)*f(x)^2 ogf
A164472 13.8489 -(-13-9*x+4*x^4+8*x^5-15*x^2+2*x^3)/(1-x-2*x^3+x^6) ogf
A164472 13.8489 -(-13-9*x+8*x^5+4*x^4+2*x^3-15*x^2)/(1-x-2*x^3+x^6) ogf
A164472 5.88579 -(22+30*x-37*x^6+6*x^8+8*x^9+8*x^10-46*x^5+24*x^3+2*x^4+57*x^2-28*x^7)
/(x^6-2*x^3-x+1)/(8*x^5+4*x^4+2*x^3-15*x^2-9*x-13) lgdogf
A164473 12.0882 -(-13+5*x-2*x^4-4*x^5-5*x^2+7*x^3+8*x^6)/(x-1)/(x^6+x^3+x-1) ogf
A164473 10.666 -(-13+5*x-4*x^5-2*x^4+8*x^6+7*x^3-5*x^2)/(x^7+1-2*x-x^6+x^2-x^3+x^4) ogf
A164474 14.5769 -(13-6*x+8*x^4+4*x^2-20*x^3)/(x-1)/(x^4-2*x^3-x+1) ogf
A164474 12.7868 -(13-6*x+8*x^4-20*x^3+4*x^2)/(-x^2-1+2*x-3*x^4+2*x^3+x^5) ogf
A164474 6.74858 -(20-18*x+56*x^6+8*x^8-32*x^5-68*x^3+59*x^4+16*x^2-40*x^7)/(x-1)
/(x^4-2*x^3-x+1)/(8*x^4-20*x^3+4*x^2-6*x+13) lgdogf
A164475 14.9869 -(-13-7*x+8*x^4+12*x^3-10*x^2)/(1-x+x^4-2*x^3+x^5) ogf
A164475 14.9869 -(-13-7*x+8*x^4-10*x^2+12*x^3)/(x-1)/(x^4+2*x^3-1) ogf
A164475 7.06928 -2*(10+10*x-x^6+4*x^8-24*x^5-16*x^3-21*x^4+16*x^2+12*x^7)/(x-1)
/(x^4+2*x^3-1)/(8*x^4+12*x^3-10*x^2-7*x-13) lgdogf
A164476 15.7342 -(-13+6*x-8*x^4+4*x^3+10*x^2)/(1-2*x+x^4+x^3-x^5) ogf
A164476 8.96484 -(-20-18*x^5+23*x^3-22*x^4+31*x^2+8*x^7)/(x-1)/(x^3+x^2-1)
/(8*x^4-4*x^3-10*x^2-6*x+13) lgdogf
A164476 16.062 -(13-6*x+8*x^4-10*x^2-4*x^3)/(x^3+x^2-1)/(x-1)^2 ogf
A164477 12.7077 -(-13+5*x-3*x^4+8*x^5+7*x^2-2*x^3)/(x-1)/(x^5+x^2+x-1) ogf
A164477 12.9475 -(13-5*x-8*x^5+3*x^4+2*x^3-7*x^2)/(x^5-1+2*x-x^3-x^6) ogf
A164477 5.579 -(21-14*x+7*x^6-3*x^8-6*x^9+8*x^10-34*x^5+14*x^3+14*x^4-19*x^2+16*x^7)
/(x-1)/(x^5+x^2+x-1)/(8*x^5-3*x^4-2*x^3+7*x^2+5*x-13) lgdogf
A164478 13.6947 -(-13+6*x-4*x^4+8*x^5-4*x^2+6*x^3)/(x-1)/(x^5+x^3+x-1) ogf
A164478 11.9276 -(13-6*x-8*x^5+4*x^4-6*x^3+4*x^2)/(-x^2-1+2*x-x^4+x^3-x^6+x^5) ogf
A164478 5.9161 -(20-18*x+20*x^6+14*x^8-8*x^9+8*x^10-38*x^5-24*x^3+17*x^4+19*x^2-12*x^7)
/(x-1)/(x^5+x^3+x-1)/(8*x^5-4*x^4+6*x^3-4*x^2+6*x-13) lgdogf
A164479 12.8492 -(-13+5*x-11*x^4+8*x^5+8*x^2+x^3)/(x-1)/(x^5-x^4+x^2+x-1) ogf
A164479 12.4136 -(13-5*x-8*x^5+11*x^4-x^3-8*x^2)/(-1+2*x-x^4-x^3-x^6+2*x^5) ogf
A164479 5.72189 -(21-16*x-11*x^6+17*x^8-22*x^9+8*x^10-38*x^5+6*x^3+47*x^4-26*x^2+12*x^7)
/(x-1)/(8*x^5-11*x^4+x^3+8*x^2+5*x-13)/(x^5-x^4+x^2+x-1) lgdogf
A164480 10.4769 (-21+16*x+x^6-6*x^3-14*x^4+23*x^2)/(x-1)/(x^2+x-1)/(x^4+8*x^2+5*x-13)
lgdogf
A164480 22.5907 -(-13+5*x+x^4+8*x^2)/(1-2*x+x^3) ogf
A164480 20.0807 -(-13+5*x+x^4+8*x^2)/(x-1)/(x^2+x-1) ogf
A164480 8.12251 -2847+1095*x+1752*x^2+219*x^4+(154-413*x+40*x^2+219*x^3+5*x^4)*f(x)
+(5-10*x+5*x^3)*f(x)^2 ogf
A164480 11.1216 {-a(n+4)+2*a(n+3)-a(n+1),a(0)=13,a(1)=21,a(2)=34,a(3)=55,a(4)=88} ogf
A164481 12.4136 -(-13+5*x-12*x^4+8*x^5+8*x^2+2*x^3)/(x-1)/(x^5-x^4+x^2+x-1) ogf
A164481 12.0066 -(13-5*x-8*x^5+12*x^4-2*x^3-8*x^2)/(-1+2*x-x^4-x^3-x^6+2*x^5) ogf
A164481 5.67754 -(21-16*x-9*x^6+22*x^8-24*x^9+8*x^10-38*x^5+14*x^3+41*x^4-29*x^2+8*x^7)
/(x-1)/(x^5-x^4+x^2+x-1)/(8*x^5-12*x^4+2*x^3+8*x^2+5*x-13) lgdogf
A164482 19.09 -(-13-7*x+4*x^2+8*x^3)/(x-1)/(x^3+x^2-1) ogf
A164482 20.6378 -(-13-7*x+8*x^3+4*x^2)/(-x^2+1-x+x^4) ogf
A164482 9.31217 -(20+18*x+8*x^6+8*x^5-36*x^3-13*x^4-13*x^2)/(x-1)/(x^3+x^2-1)
/(8*x^3+4*x^2-7*x-13) lgdogf
A164482 7.87215 -4589-2471*x+1412*x^2+2824*x^3+(236-416*x-317*x^2+72*x^3+353*x^4)*f(x)
+(9-9*x+9*x^4-9*x^2)*f(x)^2 ogf
A164483 11.9521 -(-13+6*x-8*x^5-5*x^4+22*x^3-3*x^2)/(x^2+1-2*x-x^6+3*x^4-2*x^3) ogf
A164483 13.4461 -(13-6*x+5*x^4+8*x^5+3*x^2-22*x^3)/(x^4+2*x^3-1)/(x-1)^2 ogf
A164483 6.66355 -2*(-10-22*x^6+9*x^8+4*x^9+3*x^5+30*x^3+6*x^4-6*x^2-12*x^7)/(x-1)
/(x^4+2*x^3-1)/(8*x^5+5*x^4-22*x^3+3*x^2-6*x+13) lgdogf
A164484 13.9425 -(-13+6*x-17*x^4+14*x^3+9*x^2)/(-2*x^5+1-2*x+3*x^4) ogf
A164484 13.9425 -(13-6*x+17*x^4-9*x^2-14*x^3)/(2*x^3+x^2-1)/(x-1)^2 ogf
A164484 7.0403 -2*(-10-x-11*x^6-17*x^5+27*x^3-14*x^4+11*x^2+17*x^7)/(x-1)/(2*x^3+x^2-1)
/(17*x^4-14*x^3-9*x^2-6*x+13) lgdogf
A164485 22.4805 -(-13+5*x+9*x^2)/(x-1)/(x^2+x-1) ogf
A164485 25.6921 -(13-5*x-9*x^2)/(-1+2*x-x^3) ogf
A164485 11.7931 -(21-18*x+10*x^3+9*x^4-21*x^2)/(x-1)/(9*x^2+5*x-13)/(x^2+x-1) lgdogf
A164485 10.1321 1703-655*x-1179*x^2+(-118+257*x-9*x^2-131*x^3)*f(x)+(-1+2*x-x^3)*f(x)^2
ogf
A164485 15.3059 {-a(n+3)+2*a(n+2)-a(n),a(0)=13,a(1)=21,a(2)=33} ogf
A164486 20.4263 -(13-6*x+8*x^3-12*x^2)/(-1+2*x+x^4-2*x^3) ogf
A164486 23.2633 -(13-6*x-12*x^2+8*x^3)/(x+1)/(x-1)^3 ogf
A164486 13.2933 -2*(10+8*x-4*x^3+4*x^4-9*x^2)/(x-1)/(x+1)/(8*x^3-12*x^2-6*x+13) lgdogf
A164486 9.10304 -351+162*x+324*x^2-216*x^3+(-38-24*x+60*x^2+14*x^3-27*x^4)*f(x)
+(5+10*x^3-10*x-5*x^4)*f(x)^2 ogf
A164486 6.69984 {(-92-62*n-8*n^2)*a(n+1)+(-62-11*n+2*n^2)*a(n+2)+(58+50*n+8*n^2)*a(n+3)

+(-n+28-2*n^2)*a(n+4),a(0)=13,a(1)=20,a(2)=28,a(3)=38} ogf
A164487 12.3975 -(-13+19*x-8*x^4+12*x^3-9*x^2)/(3*x^2+1-3*x+2*x^4-2*x^3-x^5) ogf
A164487 7.66855 -(-20+40*x-16*x^6+19*x^5+44*x^3-45*x^4-32*x^2+8*x^7)/(x-1)/(x^3+x-1)
/(8*x^4-12*x^3+9*x^2-19*x+13) lgdogf
A164487 15.8266 -(13-19*x+8*x^4+9*x^2-12*x^3)/(x^3+x-1)/(x-1)^2 ogf
A164488 12.0882 -(-13+5*x-2*x^4-4*x^5-4*x^2+6*x^3+8*x^6)/(x-1)/(x^6+x^3+x-1) ogf
A164488 10.666 -(-13+5*x-4*x^5-2*x^4+8*x^6+6*x^3-4*x^2)/(x^7+1-2*x-x^6+x^2-x^3+x^4) ogf
A164489 11.1849 -(-13+6*x-11*x^4-4*x^5+10*x^2+2*x^3+8*x^6)/(x-1)/(x^6-x^4+x^2+x-1) ogf
A164489 10.5458 -(-13+6*x-4*x^5-11*x^4+8*x^6+2*x^3+10*x^2)/(x^7+1-2*x+x^4+x^3-x^6-x^5)
ogf
A164490 13.168 -(-13+5*x+8*x^4+10*x^2-12*x^3)/(x-1)/(x^4-x^3+x^2+x-1) ogf
A164490 13.168 -(-13+5*x+8*x^4-12*x^3+10*x^2)/(1-2*x-2*x^4+2*x^3+x^5) ogf
A164490 6.40604 -(21-20*x+38*x^6+8*x^8-20*x^5+44*x^3-27*x^4-22*x^2-24*x^7)/(x-1)
/(8*x^4-12*x^3+10*x^2+5*x-13)/(x^4-x^3+x^2+x-1) lgdogf
A164491 13.2744 -(13+10*x+12*x^4+8*x^5+4*x^2+7*x^3)/(x^2-1+x+x^5+x^6) ogf
A164491 13.2744 -(13+10*x+8*x^5+12*x^4+7*x^3+4*x^2)/(x^2-1+x+x^5+x^6) ogf
A164491 5.58369 -(23+34*x+38*x^6+33*x^8+24*x^9+8*x^10+62*x^5+34*x^3+62*x^4+27*x^2+30*x^7)
/(x^6+x^5+x^2+x-1)/(8*x^5+12*x^4+7*x^3+4*x^2+10*x+13) lgdogf
A164492 11.7133 -(-13+5*x-4*x^5-2*x^4-8*x^6-9*x^3-5*x^2)/(x^2+1-2*x-x^4-x^7) ogf
A164492 11.7133 -(13-5*x+2*x^4+4*x^5+5*x^2+9*x^3+8*x^6)/(-x^2-1+2*x+x^4+x^7) ogf
A164493 9.8526 -(-13+4*x-4*x^5-10*x^4-8*x^6+2*x^3-7*x^2)/(-x^7+1-2*x+x^2-x^3+x^4-x^5) ogf
A164493 10.1424 -(13-4*x+10*x^4+4*x^5+7*x^2-2*x^3+8*x^6)/(x^7-1+2*x-x^2+x^3-x^4+x^5) ogf
A164494 22.0941 -(-13+3*x-7*x^2)/(x^2+1-2*x-x^3) ogf
A164494 22.0941 -(13-3*x+7*x^2)/(-x^2-1+2*x+x^3) ogf
A164494 11.7835 -(23-12*x-6*x^3+7*x^4+28*x^2)/(x^3-x^2+2*x-1)/(7*x^2-3*x+13) lgdogf
A164494 8.12656 -923+213*x-497*x^2+(1722-523*x+960*x^2-71*x^3)*f(x)
+(-127*x^2-127+254*x+127*x^3)*f(x)^2 ogf
A164494 13.3398 {a(n+3)-2*a(n+2)+a(n+1)-a(n),a(0)=13,a(1)=23,a(2)=40} ogf
A164495 13.096 -(13-4*x+5*x^4+8*x^5+6*x^2+10*x^3)/(-x^2-1+2*x+x^4+x^6) ogf
A164495 13.096 -(13-4*x+8*x^5+5*x^4+10*x^3+6*x^2)/(-x^2-1+2*x+x^4+x^6) ogf
A164495 5.76225 -2*(11-7*x+7*x^6+11*x^8+5*x^9+4*x^10+18*x^5+16*x^3+4*x^4+11*x^2+12*x^7)
/(8*x^5+5*x^4+10*x^3+6*x^2-4*x+13)/(x^6+x^4-x^2+2*x-1) lgdogf
A164496 11.1555 -(-13+5*x-8*x^5+4*x^4-14*x^3+7*x^2)/(1-2*x-2*x^4+2*x^3-x^6+x^5) ogf
A164496 11.1555 -(13-5*x-4*x^4+8*x^5-7*x^2+14*x^3)/(-1+2*x+2*x^4-2*x^3+x^6-x^5) ogf
A164496 5.2842 -(21-14*x+16*x^6+30*x^8-8*x^9+8*x^10+6*x^5+52*x^3-17*x^4-22*x^2-24*x^7)
/(x^6-x^5+2*x^4-2*x^3+2*x-1)/(8*x^5-4*x^4+14*x^3-7*x^2-5*x+13) lgdogf
A164497 14.1746 -(-13+5*x-8*x^4-12*x^3+8*x^2)/(1-2*x-x^4+2*x^3-x^5) ogf
A164497 15.0605 -(13-5*x+8*x^4-8*x^2+12*x^3)/(x^2+x-1)/(1-x+x^3) ogf
A164497 6.8848 -(21-16*x+4*x^6+8*x^8-36*x^5+56*x^3+18*x^4-26*x^2+24*x^7)/(x^3-x+1)
/(x^2+x-1)/(8*x^4+12*x^3-8*x^2-5*x+13) lgdogf
A164498 10.5791 -(13-5*x+4*x^5-6*x^4+8*x^6+13*x^3-9*x^2)/(x^7-1+2*x+2*x^4-2*x^3-x^5) ogf
A164498 10.5791 -(13-5*x-6*x^4+4*x^5-9*x^2+13*x^3+8*x^6)/(x^2+x-1)/(x^5-x^4+x^3-x+1) ogf
A164499 11.8317 -(-13+18*x+8*x^5-4*x^4-2*x^3-9*x^2)/(3*x^2+1-3*x+x^6-x^5-x^3) ogf
A164499 12.662 -(-13+18*x-4*x^4+8*x^5-9*x^2-2*x^3)/(x-1)/(x^5-x^2+2*x-1) ogf
A164499 5.72806 -(21-60*x+41*x^6-2*x^8-8*x^9+8*x^10-30*x^5-32*x^3+4*x^4+72*x^2-16*x^7)
/(x-1)/(x^5-x^2+2*x-1)/(8*x^5-4*x^4-2*x^3-9*x^2+18*x-13) lgdogf
A164500 13.7843 -(-13+5*x-8*x^4+4*x^3-7*x^2)/(x^2+1-2*x+x^4-x^3-x^5) ogf
A164500 14.0546 -(13-5*x+8*x^4+7*x^2-4*x^3)/(x^5-x^4+x^3-x^2+2*x-1) ogf
A164500 6.63689 -(21-12*x+17*x^6+8*x^8-18*x^5-14*x^3+35*x^4+18*x^2-8*x^7)
/(8*x^4-4*x^3+7*x^2-5*x+13)/(x^5-x^4+x^3-x^2+2*x-1) lgdogf
A164501 13.3385 -(-13+4*x-4*x^5-3*x^4-8*x^6-x^3+7*x^2)/(1-2*x+x^3-x^7) ogf
A164501 13.3385 -(13-4*x+3*x^4+4*x^5-7*x^2+x^3+8*x^6)/(-1+2*x-x^3+x^7) ogf
A164502 12.7244 -(-13+6*x-8*x^5-5*x^4-12*x^3+9*x^2)/(1-2*x-x^4+2*x^3-x^6) ogf
A164502 12.7244 -(13-6*x+5*x^4+8*x^5-9*x^2+12*x^3)/(-1+2*x+x^4-2*x^3+x^6) ogf
A164502 5.80233 -2*(10-9*x-4*x^6+14*x^8+5*x^9+4*x^10-2*x^5+24*x^3+5*x^4-12*x^2-2*x^7)
/(x^6+x^4-2*x^3+2*x-1)/(8*x^5+5*x^4+12*x^3-9*x^2-6*x+13) lgdogf
A164503 11.7735 -(-13+5*x+10*x^4+4*x^5-5*x^2+5*x^3+8*x^6)/(x^3+x-1)/(x^4+x-1) ogf
A164503 11.0489 -(-13+5*x+4*x^5+10*x^4+8*x^6+5*x^3-5*x^2)/(x^2+1-2*x+x^7+x^5-x^3) ogf
A164504 15.5074 -(-13+4*x+5*x^4+8*x^5-5*x^2+18*x^3)/(x^3+x-1)^2 ogf
A164504 11.569 -(-13+4*x+8*x^5+5*x^4+18*x^3-5*x^2)/(x^2+1-2*x+x^6+2*x^4-2*x^3) ogf
A164504 7.67207 -2*(-11-3*x+5*x^6+15*x^5+11*x^3+5*x^4-12*x^2+4*x^7)/(x^3+x-1)
/(8*x^5+5*x^4+18*x^3-5*x^2+4*x-13) lgdogf
A164505 15.1291 -(-13+6*x+5*x^4+8*x^5-4*x^2+20*x^3)/(x^3+x-1)^2 ogf
A164505 11.2868 -(-13+6*x+8*x^5+5*x^4+20*x^3-4*x^2)/(x^2+1-2*x+x^6+2*x^4-2*x^3) ogf
A164505 7.72902 -2*(-10-x+5*x^6+18*x^5+15*x^3+7*x^4-9*x^2+4*x^7)/(x^3+x-1)
/(8*x^5+5*x^4+20*x^3-4*x^2+6*x-13) lgdogf
A164506 12.7997 -(-13+4*x+15*x^4+7*x^2-14*x^3)/(x-1)/(2*x^4-x^3+x^2+x-1) ogf
A164506 12.7997 -(13-4*x-15*x^4+14*x^3-7*x^2)/(-1+2*x+3*x^4-2*x^3-2*x^5) ogf
A164506 6.28758 -2*(11-7*x+27*x^6+15*x^8-5*x^5+28*x^3-31*x^4-11*x^2-28*x^7)/(x-1)
/(15*x^4-14*x^3+7*x^2+4*x-13)/(2*x^4-x^3+x^2+x-1) lgdogf
A164507 11.0812 -(-13+4*x+11*x^4+4*x^5+7*x^2-2*x^3+8*x^6)/(x^7+1-2*x-x^4+x^3+x^5) ogf
A164507 11.0812 -(13-4*x-4*x^5-11*x^4-8*x^6+2*x^3-7*x^2)/(-x^7-1+2*x+x^4-x^3-x^5) ogf
A164508 11.5709 -(-13+6*x-8*x^5+12*x^4-10*x^3-6*x^2)/(x^2+1-2*x-2*x^4+2*x^5-x^6) ogf

A164508 11.5709 -(13-6*x-12*x^4+8*x^5+6*x^2+10*x^3)/(-x^2-1+2*x+2*x^4-2*x^5+x^6) ogf
A164508 5.56794 -2*(x+1)*(4*x^9-16*x^8+35*x^7-43*x^6+32*x^5-x^4-21*x^3+29*x^2-17*x+10)
/(x^6-2*x^5+2*x^4-x^2+2*x-1)/(8*x^5-12*x^4+10*x^3+6*x^2-6*x+13) lgdogf
A164509 11.6895 -(-13-9*x-8*x^5-12*x^4-14*x^3-16*x^2)/(1-x-x^4-x^3-x^6-x^5) ogf
A164509 11.6895 -(13+9*x+12*x^4+8*x^5+16*x^2+14*x^3)/(-1+x+x^4+x^3+x^6+x^5) ogf
A164509 5.18558
-(22+32*x+95*x^6+46*x^8+24*x^9+8*x^10+114*x^5+90*x^3+112*x^4+65*x^2+76*x^7)
/(8*x^5+12*x^4+14*x^3+16*x^2+9*x+13)/(x^6+x^5+x^4+x^3+x-1) lgdogf
A164532 36.1542 -(-1-4*x)/(1-6*x^2) ogf
A164532 36.1542 -(1+4*x)/(-1+6*x^2) ogf
A164532 7.15551 -1/3*(3+2*6^(1/2))*(ln(1+2/3*6^(1/2))-ln(6^(1/2)*x+2/3*6^(1/2)
+(1+6*x^2+8*x)^(1/2)))/(6^(1/2)+4) revegf
A164532 20.2038 -4*(1+3*x+6*x^2)/(4*x+1)/(6*x^2-1) lgdogf
A164532 15.612 1+4*x+(2+12*x+6*x^2)*f(x)+(-3+18*x^2)*f(x)^2 ogf
A164532 18.0771 1/4*(-1+(1+16*x+24*x^2)^(1/2))/(2+3*x) revogf
A164532 23.6872 {a(n+2)-6*a(n),a(0)=1,a(1)=4} ogf
A164535 22.5928 -(3-4*x)/(-14*x^2-1+8*x) ogf
A164535 23.5751 -(4*x-3)/(14*x^2+1-8*x) ogf
A164535 12.9102 -1/4*(-3-8*x+(9+32*x+8*x^2)^(1/2))/(2+7*x) revogf
A164535 8.88897 -129+172*x+(-14-268*x+602*x^2)*f(x)+(19-152*x+266*x^2)*f(x)^2 ogf
A164535 13.2251 -4*(5-21*x+14*x^2)/(4*x-3)/(14*x^2-8*x+1) lgdogf
A164535 13.2251 {-a(n+2)+8*a(n+1)-14*a(n),a(0)=3,a(1)=20} ogf
A164536 23.3667 -(-3+7*x)/(23*x^2+1-10*x) ogf
A164536 23.3667 -(3-7*x)/(-23*x^2-1+10*x) ogf
A164536 13.2765 -1/2*(-3-10*x+(9+32*x+8*x^2)^(1/2))/(7+23*x) revogf
A164536 14.248 -23*(1-6*x+7*x^2)/(7*x-3)/(23*x^2-10*x+1) lgdogf
A164536 9.12761 -885+2065*x+(61-2404*x+6785*x^2)*f(x)+(1794*x^2+78-780*x)*f(x)^2 ogf
A164536 13.9087 {-a(n+2)+10*a(n+1)-23*a(n),a(0)=3,a(1)=23} ogf
A164537 21.8089 -(-5+12*x)/(14*x^2+1-8*x) ogf
A164537 21.8089 -(5-12*x)/(-14*x^2-1+8*x) ogf
A164537 12.6796 -1/4*(-5-8*x+(25+32*x+8*x^2)^(1/2))/(6+7*x) revogf
A164537 12.3914 -28*(-1+3*x)*(2*x-1)/(12*x-5)/(14*x^2-8*x+1) lgdogf
A164537 7.6792 -7555+18132*x+(-114-8188*x+21154*x^2)*f(x)+(4550*x^2+325-2600*x)*f(x)^2
ogf
A164537 13.2981 {-a(n+2)+8*a(n+1)-14*a(n),a(0)=5,a(1)=28} ogf
A164538 22.6984 -(-5+17*x)/(23*x^2+1-10*x) ogf
A164538 13.4127 -(33-230*x+391*x^2)/(17*x-5)/(23*x^2-10*x+1) lgdogf
A164538 22.6984 -(5-17*x)/(-23*x^2-1+10*x) ogf
A164538 12.8295 -1/2*(-5-10*x+(25+32*x+8*x^2)^(1/2))/(17+23*x) revogf
A164538 8.55303 -2945+10013*x+(89-4190*x+13547*x^2)*f(x)+(100-1000*x+2300*x^2)*f(x)^2 ogf
A164538 14.0514 {-a(n+2)+10*a(n+1)-23*a(n),a(0)=5,a(1)=33} ogf
A164539 26.1871 -(-1-11*x)/(-7*x^2+1-2*x) ogf
A164539 28.4643 -(1+11*x)/(7*x^2-1+2*x) ogf
A164539 16.367 -(13+14*x+77*x^2)/(11*x+1)/(7*x^2+2*x-1) lgdogf
A164539 15.2251 1/2/(11+7*x)*(-2*x-1+(32*x^2+48*x+1)^(1/2)) revogf
A164539 10.7324 129+1419*x+(-89+698*x+903*x^2)*f(x)+(-40+80*x+280*x^2)*f(x)^2 ogf
A164539 16.7866 {a(n+2)-2*a(n+1)-7*a(n),a(0)=1,a(1)=13} ogf
A164540 24.6047 -(-1-10*x)/(-4*x^2+1-4*x) ogf
A164540 26.7442 -(1+10*x)/(4*x^2-1+4*x) ogf
A164540 15.3779 -2*(7+4*x+20*x^2)/(10*x+1)/(4*x^2+4*x-1) lgdogf
A164540 14.6456 1/4*(-1-4*x+(32*x^2+48*x+1)^(1/2))/(5+2*x) revogf
A164540 10.6055 33+330*x+(-17+292*x+132*x^2)*f(x)+(-16+64*x+64*x^2)*f(x)^2 ogf
A164540 15.7722 {a(n+2)-4*a(n+1)-4*a(n),a(0)=1,a(1)=14} ogf
A164541 28.8536 (1+9*x)/(x^2-6*x+1) ogf
A164541 15.2283 -(-15+2*x+9*x^2)/(9*x+1)/(x^2-6*x+1) lgdogf
A164541 26.1056 -(1+9*x)/(-x^2-1+6*x) ogf
A164541 13.0528 -1/2*(-1-6*x+(32*x^2+48*x+1)^(1/2))/(-9+x) revogf
A164541 8.98719 -137-1233*x+(49-1614*x+137*x^2)*f(x)+(88-528*x+88*x^2)*f(x)^2 ogf
A164541 14.4268 {-a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=15} ogf
A164542 27.9601 (1+8*x)/(8*x^2+1-8*x) ogf
A164542 25.5288 -(1+8*x)/(-8*x^2-1+8*x) ogf
A164542 13.9801 -1/16*(-1-8*x+(32*x^2+48*x+1)^(1/2))/(x-1) revogf
A164542 15.4517 -16*(-1+x+4*x^2)/(8*x+1)/(8*x^2-8*x+1) lgdogf
A164542 8.76363 -831-6648*x+(638-8192*x+6648*x^2)*f(x)+(1544*x^2+193-1544*x)*f(x)^2 ogf
A164542 14.6791 {-a(n+2)+8*a(n+1)-8*a(n),a(0)=1,a(1)=16} ogf
A164543 26.9616 (1+7*x)/(17*x^2+1-10*x) ogf
A164543 24.8046 -(1+7*x)/(-17*x^2-1+10*x) ogf
A164543 13.4808 -1/2*(-1-10*x+(32*x^2+48*x+1)^(1/2))/(-7+17*x) revogf
A164543 15.1248 -17*(7*x^2+2*x-1)/(7*x+1)/(17*x^2-10*x+1) lgdogf
A164543 9.54025 -225-1575*x+(161-2698*x+3825*x^2)*f(x)+(1088*x^2+64-640*x)*f(x)^2 ogf
A164543 14.7647 {-a(n+2)+10*a(n+1)-17*a(n),a(0)=1,a(1)=17} ogf
A164544 26.6162 -(-1-5*x)/(-7*x^2+1-2*x) ogf
A164544 29.0358 -(1+5*x)/(7*x^2-1+2*x) ogf

A164544 10.8269 -33-165*x+(17-146*x-231*x^2)*f(x)+(-112*x^2+16-32*x)*f(x)^2 ogf
A164544 16.8102 -7*(1+2*x+5*x^2)/(5*x+1)/(7*x^2+2*x-1) lgdogf
A164544 15.2092 1/2/(5+7*x)*(-2*x-1+(32*x^2+24*x+1)^(1/2)) revogf
A164544 16.8102 {a(n+2)-2*a(n+1)-7*a(n),a(0)=1,a(1)=7} ogf
A164545 24.9859 -(-1-4*x)/(-4*x^2+1-4*x) ogf
A164545 27.2574 -(1+4*x)/(4*x^2-1+4*x) ogf
A164545 9.67196 -159-636*x+(62-1024*x-636*x^2)*f(x)+(-388*x^2+97-388*x)*f(x)^2 ogf
A164545 16.6573 -8*(1+x+2*x^2)/(4*x+1)/(4*x^2+4*x-1) lgdogf
A164545 14.9915 1/8*(-1-4*x+(32*x^2+24*x+1)^(1/2))/(1+x) revogf
A164545 15.7806 {a(n+2)-4*a(n+1)-4*a(n),a(0)=1,a(1)=8} ogf
A164546 27.5322 (2*x+1)/(8*x^2+1-8*x) ogf
A164546 25.1381 -(1+2*x)/(-8*x^2-1+8*x) ogf
A164546 13.1404 -1/4*(-1-8*x+(32*x^2+24*x+1)^(1/2))/(-1+4*x) revogf
A164546 14.825 -2*(-5+8*x+8*x^2)/(2*x+1)/(8*x^2-8*x+1) lgdogf
A164546 10.3246 -9-18*x+(-7-104*x+72*x^2)*f(x)+(16-128*x+128*x^2)*f(x)^2 ogf
A164546 14.4544 {-a(n+2)+8*a(n+1)-8*a(n),a(0)=1,a(1)=10} ogf
A164547 28.9587 (x+1)/(17*x^2+1-10*x) ogf
A164547 15.2033 -(-11+34*x+17*x^2)/(x+1)/(17*x^2-10*x+1) lgdogf
A164547 26.4406 -(1+x)/(-17*x^2-1+10*x) ogf
A164547 13.2203 -1/2*(-1-10*x+(32*x^2+24*x+1)^(1/2))/(-1+17*x) revogf
A164547 10.1356 -45-45*x+(-31-526*x+765*x^2)*f(x)+(76-760*x+1292*x^2)*f(x)^2 ogf
A164547 14.4794 {-a(n+2)+10*a(n+1)-17*a(n),a(0)=1,a(1)=11} ogf
A164548 7.30374 (x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)
/(-8*x^2+1-8*x-8*x^4-8*x^3-8*x^6-8*x^5+36*x^7) ogf
A164548 5.2073 1+3*x+3*x^2+x^3+(-3+21*x+51*x^2+27*x^3)*f(x)+(3-51*x+189*x^2+243*x^3)*f(x)
^2+(27*x-1+729*x^3-243*x^2)*f(x)^3 ogf
A164549 23.8268 -(-1-2*x)/(-2*x^2+1-4*x) ogf
A164549 25.9928 -(2*x+1)/(2*x^2-1+4*x) ogf
A164549 9.07686 -137-274*x+(-50-922*x-274*x^2)*f(x)+(-374*x^2+187-748*x)*f(x)^2 ogf
A164549 15.0485 -2*(3+2*x+2*x^2)/(2*x+1)/(2*x^2+4*x-1) lgdogf
A164549 14.2961 1/4*(-1-4*x+(1+16*x+24*x^2)^(1/2))/(1+x) revogf
A164549 15.0485 {a(n+2)-4*a(n+1)-2*a(n),a(0)=1,a(1)=6} ogf
A164550 30.1247 (x+1)/(3*x^2+1-6*x) ogf
A164550 16.3534 -(-7+6*x+3*x^2)/(x+1)/(3*x^2-6*x+1) lgdogf
A164550 27.2557 -(1+x)/(-3*x^2-1+6*x) ogf
A164550 13.0084 -1/2*(-1-6*x+(1+16*x+24*x^2)^(1/2))/(-1+3*x) revogf
A164550 9.86844 -13-13*x+(-23-114*x+39*x^2)*f(x)+(36-216*x+108*x^2)*f(x)^2 ogf
A164550 14.6761 {-a(n+2)+6*a(n+1)-3*a(n),a(0)=1,a(1)=7} ogf
A164551 25.5288 -(1-x)/(-19*x^2-1+10*x) ogf
A164551 15.4517 -(9-38*x+19*x^2)/(x-1)/(19*x^2-10*x+1) lgdogf
A164551 26.6892 -(x-1)/(19*x^2+1-10*x) ogf
A164551 13.0481 -1/2*(-1-10*x+(1+16*x+24*x^2)^(1/2))/(1+19*x) revogf
A164551 9.95192 -29+29*x+(-23-238*x+551*x^2)*f(x)+(52-520*x+988*x^2)*f(x)^2 ogf
A164551 14.3211 {-a(n+2)+10*a(n+1)-19*a(n),a(0)=1,a(1)=9} ogf
A164552 24.8046 -(1-2*x)/(-30*x^2-1+12*x) ogf
A164552 25.8382 -(2*x-1)/(30*x^2+1-12*x) ogf
A164552 13.7804 -1/4*(-1-12*x+(1+16*x+24*x^2)^(1/2))/(1+15*x) revogf
A164552 15.1248 -10*(1-6*x+6*x^2)/(2*x-1)/(30*x^2-12*x+1) lgdogf
A164552 10.3353 -49+98*x+(-2-486*x+1470*x^2)*f(x)+(1530*x^2+51-612*x)*f(x)^2 ogf
A164552 14.7647 {-a(n+2)+12*a(n+1)-30*a(n),a(0)=1,a(1)=10} ogf
A164553 22.8489 -(1-3*x)/(-43*x^2-1+14*x) ogf
A164553 13.2842 -(11-86*x+129*x^2)/(-1+3*x)/(43*x^2-14*x+1) lgdogf
A164553 23.8009 -(3*x-1)/(43*x^2+1-14*x) ogf
A164553 12.6938 -1/2*(-1-14*x+(1+16*x+24*x^2)^(1/2))/(3+43*x) revogf
A164553 9.21325 -53+159*x+(-15-538*x+2279*x^2)*f(x)+(68-952*x+2924*x^2)*f(x)^2 ogf
A164553 13.6005 {-a(n+2)+14*a(n+1)-43*a(n),a(0)=1,a(1)=11} ogf
A164559 26.1056 (1+4*x)/(6*x-1)/(x-1) ogf
A164559 13.7055 -(-11+12*x+24*x^2)/(x-1)/(6*x-1)/(4*x+1) lgdogf
A164559 23.8356 -(1+4*x)/(-6*x^2-1+7*x) ogf
A164559 12.4595 -1/4*(-1-7*x+(1+30*x+25*x^2)^(1/2))/(-2+3*x) revogf
A164559 9.29184 -56-224*x+(-9-652*x+336*x^2)*f(x)+(65-455*x+390*x^2)*f(x)^2 ogf
A164559 13.7055 {-a(n+2)+7*a(n+1)-6*a(n),a(0)=1,a(1)=11} ogf
A164560 27.4906 (1+4*x)/(x-1)/(-1+6*x^2) ogf
A164560 23.5634 -(-1-4*x)/(-6*x^2+1-x+6*x^3) ogf
A164560 14.0378 -(-5-12*x+48*x^3-6*x^2)/(x-1)/(4*x+1)/(6*x^2-1) lgdogf
A164560 7.76207 -548-2192*x+(223-1848*x-3288*x^2+3288*x^3)*f(x)
+(-1950*x^2+325-325*x+1950*x^3)*f(x)^2 ogf
A164560 12.4486 {a(n+3)-a(n+2)-6*a(n+1)+6*a(n),a(0)=1,a(1)=5,a(2)=11} ogf
A164562 21.5366 -(1+x^4+2*x^5+x^6+x^10+x^11)/(1-x^12) ogf_with_Euler_Transform
A164576 16.5006 -(-1-10*x-6*x^3-7*x^2)/(-2*x^2+1-x+x^4-x^5+2*x^3) ogf
A164576 21.8522 -(1+10*x+7*x^2+6*x^3)/(x+1)^2/(x-1)^3 ogf
A164576 12.6333 -(11+29*x+27*x^3+12*x^4+65*x^2)/(x-1)/(x+1)/(6*x^3+7*x^2+10*x+1) lgdogf
A164576 5.69388 {(-1578-943*n-139*n^2)*a(n+1)+(-2167-842*n-71*n^2)*a(n+2)

+(191+455*n+139*n^2)*a(n+3)+(490*n+824+71*n^2)*a(n+4),a(0)=1,a(1)=11,a(2)=20,a(3)=46} ogf
A164577 11.1407 (1+11*x+34*x^4+11*x^5+13*x^2+17*x^3+6*x^6+3*x^7)/(x^2+x+1)^3/(x-1)^4 ogf
A164577 8.60873 -(1+11*x+11*x^5+34*x^4+6*x^6+17*x^3+3*x^7+13*x^2)
/(3*x^7-1+x-3*x^4+3*x^3-3*x^6-x^10+x^9) ogf
A164577 5.82745 -(x+1)*(9*x^8+18*x^7+46*x^6+196*x^5+4*x^4+206*x^3+59*x^2+26*x+12)/(x-1)
/(x^2+x+1)/(3*x^7+6*x^6+11*x^5+34*x^4+17*x^3+13*x^2+11*x+1) lgdogf
A164578 15.3594 -(-10-13*x-3*x^3-22*x^2)/(-2*x^2+1-x+x^4-x^5+2*x^3) ogf
A164578 20.0853 -(10+13*x+22*x^2+3*x^3)/(x+1)^2/(x-1)^3 ogf
A164578 11.8686 -(23+107*x+69*x^3+6*x^4+83*x^2)/(x-1)/(x+1)/(3*x^3+22*x^2+13*x+10) lgdogf
A164578 5.08654 {(-8733-5065*n-718*n^2)*a(n+1)+(-27589-10808*n-998*n^2)*a(n+2)
+(-976+1913*n+718*n^2)*a(n+3)+(7096*n+12416+998*n^2)*a(n+4),a(0)=10,a(1)=23,a(2)=65,a(3)=
94} ogf
A164579 10.5029 (6+50*x+132*x^4+23*x^5+25*x^2+99*x^3+39*x^6+10*x^7)/(x^2+x+1)^3/(x-1)^4
ogf
A164579 8.19457 -(6+50*x+23*x^5+132*x^4+39*x^6+99*x^3+10*x^7+25*x^2)
/(3*x^7-1+x-3*x^4+3*x^3-3*x^6-x^10+x^9) ogf
A164581 34.1603 (3*x-1)/(x^2-1+5*x) ogf
A164581 18.0291 -(-2-2*x+3*x^2)/(-1+3*x)/(x^2+5*x-1) lgdogf
A164581 32.4523 -(1-3*x)/(x^2-1+5*x) ogf
A164581 10.4685 -109+327*x+(234-920*x-109*x^2)*f(x)+(125*x^2-125+625*x)*f(x)^2 ogf
A164581 16.2262 1/2/(-3+x)*(-1-5*x+(1-2*x+29*x^2)^(1/2)) revogf
A164581 17.5418 {-a(n+2)+5*a(n+1)+a(n),a(0)=1,a(1)=2} ogf
A164582 32.8398 -(-2+7*x)/(x^2+1-5*x) ogf
A164582 20.2834 -(3-4*x+7*x^2)/(7*x-2)/(x^2-5*x+1) lgdogf
A164582 17.2409 -1/2*(-2-5*x+(4-8*x+21*x^2)^(1/2))/(7+x) revogf
A164582 10.1417 -1118+3913*x+(1199-5035*x+559*x^2)*f(x)+(-320*x^2-320+1600*x)*f(x)^2 ogf
A164582 19.1566 {a(n+2)-5*a(n+1)+a(n),a(0)=2,a(1)=3} ogf
A164583 14.3046 -(-1-24*x-16*x^2)/(48*x^2+1-12*x-64*x^3) ogf
A164583 22.0071 -(1+24*x+16*x^2)/(4*x-1)^3 ogf
A164583 6.2194 -154-3696*x-2464*x^2+(193-912*x+8016*x^2-9856*x^3)*f(x)
+(-1872*x^2-39+468*x+2496*x^3)*f(x)^2 ogf
A164583 13.3066 -4*(9+56*x+16*x^2)/(-1+4*x)/(16*x^2+24*x+1) lgdogf
A164583 9.53641 {a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n),a(0)=1,a(1)=36,a(2)=400} ogf
A164584 14.6052 -(1+6*x-8*x^3-12*x^2)/(-1-16*x^4+24*x^2) ogf
A164584 11.455 -(2*x-1)*(4*x^2+8*x+1)/(4*x^2-1+4*x)/(-1-4*x+4*x^2) ogf
A164584 6.02275 -2*(3+12*x+64*x^6+192*x^5-32*x^3-48*x^4+60*x^2)/(2*x-1)/(4*x^2+4*x-1)
/(4*x^2-4*x-1)/(4*x^2+8*x+1) lgdogf
A164584 6.14954 -29-174*x+348*x^2+232*x^3+(69+240*x-1176*x^2-320*x^3+464*x^4)*f(x)
+(-40-640*x^4+960*x^2)*f(x)^2 ogf
A164587 8.38683 (4*2^(1/2)+1)*(-ln(4*2^(1/2)+1)+ln(4*2^(1/2)+2^(1/2)*x+(1+2*x^2+16*x)
^(1/2)))/(2^(1/2)+8) revegf
A164587 39.2857 -(-1-8*x)/(1-2*x^2) ogf
A164587 39.2857 -(1+8*x)/(-1+2*x^2) ogf
A164587 15.2332 -10-80*x+(-1-88*x-20*x^2)*f(x)+(11-22*x^2)*f(x)^2 ogf
A164587 23.3259 -4*(2+x+4*x^2)/(8*x+1)/(2*x^2-1) lgdogf
A164587 21.3265 1/4*(-1+(1+32*x+8*x^2)^(1/2))/(4+x) revogf
A164587 25.7389 {a(n+2)-2*a(n),a(0)=1,a(1)=8} ogf
A164588 29.1215 -(1-x)/(-17*x^2-1+10*x) ogf
A164588 17.6262 -(9-34*x+17*x^2)/(x-1)/(17*x^2-10*x+1) lgdogf
A164588 30.4452 -(x-1)/(17*x^2+1-10*x) ogf
A164588 14.8843 -1/2*(-1-10*x+(1+16*x+32*x^2)^(1/2))/(1+17*x) revogf
A164588 11.3524 -25+25*x+(-31-194*x+425*x^2)*f(x)+(56-560*x+952*x^2)*f(x)^2 ogf
A164588 16.3364 {-a(n+2)+10*a(n+1)-17*a(n),a(0)=1,a(1)=9} ogf
A164589 31.0877 -(-1-2*x)/(-7*x^2+1-2*x) ogf
A164589 33.9139 -(2*x+1)/(7*x^2-1+2*x) ogf
A164589 19.6343 -2*(2+7*x+7*x^2)/(2*x+1)/(7*x^2+2*x-1) lgdogf
A164589 14.0775 -3-6*x+(14+16*x-21*x^2)*f(x)+(-11+22*x+77*x^2)*f(x)^2 ogf
A164589 16.9569 1/2/(2+7*x)*(-2*x-1+((1+4*x)*(8*x+1))^(1/2)) revogf
A164589 19.6343 {a(n+2)-2*a(n+1)-7*a(n),a(0)=1,a(1)=4} ogf
A164590 7.05701 (x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)
/(-9*x^2+1-9*x-9*x^4-9*x^3-9*x^6-9*x^5+45*x^7) ogf
A164590 4.98523 1+3*x+3*x^2+x^3+(-3+24*x+57*x^2+30*x^3)*f(x)+(3-57*x+240*x^2+300*x^3)
*f(x)^2+(30*x-1+1000*x^3-300*x^2)*f(x)^3 ogf
A164591 30.0103 -(1-x)/(-8*x^2-1+8*x) ogf
A164591 18.0062 -(7-16*x+8*x^2)/(x-1)/(8*x^2-8*x+1) lgdogf
A164591 31.5108 -(x-1)/(8*x^2+1-8*x) ogf
A164591 14.0048 -1/2*(-1-8*x+((1+4*x)*(8*x+1))^(1/2))/(8*x+1) revogf
A164591 11.4585 -9+9*x+(-31-32*x+72*x^2)*f(x)+(40-320*x+320*x^2)*f(x)^2 ogf
A164591 16.1594 {-a(n+2)+8*a(n+1)-8*a(n),a(0)=1,a(1)=7} ogf
A164592 26.5482 -(1-2*x)/(-17*x^2-1+10*x) ogf
A164592 27.6544 -(2*x-1)/(17*x^2+1-10*x) ogf
A164592 14.1214 -1/2*(-1-10*x+((1+4*x)*(8*x+1))^(1/2))/(2+17*x) revogf
A164592 15.8025 -2*(4-17*x+17*x^2)/(2*x-1)/(17*x^2-10*x+1) lgdogf

A164592 11.644 -9+18*x+(-14-44*x+153*x^2)*f(x)+(23-230*x+391*x^2)*f(x)^2 ogf
A164592 16.1879 {-a(n+2)+10*a(n+1)-17*a(n),a(0)=1,a(1)=8} ogf
A164593 26.0168 -(5+2*x)/(4*x^2-1+4*x) ogf
A164593 14.3092 -2*(11+20*x+4*x^2)/(2*x+5)/(4*x^2+4*x-1) lgdogf
A164593 13.3109 1/4*(-5-4*x+(25+48*x+32*x^2)^(1/2))/(2*x+1) revogf
A164593 9.70118 195+78*x+(-199+92*x+156*x^2)*f(x)+(32-128*x-128*x^2)*f(x)^2 ogf
A164593 14.3092 {-a(n+2)+4*a(n+1)+4*a(n),a(0)=5,a(1)=22} ogf
A164594 29.2539 -(-5+8*x)/(8*x^2+1-8*x) ogf
A164594 15.6474 -1/16*(-5-8*x+(25+48*x+32*x^2)^(1/2))/(1+x) revogf
A164594 17.2523 -16*(2-5*x+4*x^2)/(8*x-5)/(8*x^2-8*x+1) lgdogf
A164594 8.85314 6795-10872*x+(13666-13168*x-10872*x^2)*f(x)+(-24040*x^2-3005+24040*x)
*f(x)^2 ogf
A164594 17.2523 {a(n+2)-8*a(n+1)+8*a(n),a(0)=5,a(1)=32} ogf
A164595 27.1665 -(-5+13*x)/(17*x^2+1-10*x) ogf
A164595 16.0529 -(37-170*x+221*x^2)/(13*x-5)/(17*x^2-10*x+1) lgdogf
A164595 15.0283 -1/2*(-5-10*x+(25+48*x+32*x^2)^(1/2))/(13+17*x) revogf
A164595 10.3872 1845-4797*x+(631+1090*x-6273*x^2)*f(x)+(-200+2000*x-3400*x^2)*f(x)^2 ogf
A164595 17.2275 {a(n+2)-10*a(n+1)+17*a(n),a(0)=5,a(1)=37} ogf
A164598 26.7011 (2*x+1)/(34*x^2+1-12*x) ogf
A164598 24.565 -(1+2*x)/(-34*x^2-1+12*x) ogf
A164598 13.6472 -1/4*(-1-12*x+(1+32*x+8*x^2)^(1/2))/(-1+17*x) revogf
A164598 14.282 -2*(-7+34*x+34*x^2)/(2*x+1)/(34*x^2-12*x+1) lgdogf
A164598 10.5884 -24-48*x+(-1-338*x+816*x^2)*f(x)+(25-300*x+850*x^2)*f(x)^2 ogf
A164598 14.622 {-a(n+2)+12*a(n+1)-34*a(n),a(0)=1,a(1)=14} ogf
A164599 27.4814 (x+1)/(47*x^2+1-14*x) ogf
A164599 14.4278 -(-15+94*x+47*x^2)/(x+1)/(47*x^2-14*x+1) lgdogf
A164599 25.0917 -(1+x)/(-47*x^2-1+14*x) ogf
A164599 12.8247 -1/2*(-1-14*x+(1+32*x+8*x^2)^(1/2))/(-1+47*x) revogf
A164599 8.87862 -109-109*x+(-7-1642*x+5123*x^2)*f(x)+(116-1624*x+5452*x^2)*f(x)^2 ogf
A164599 13.7407 {-a(n+2)+14*a(n+1)-47*a(n),a(0)=1,a(1)=15} ogf
A164600 23.6256 -(1-x)/(-79*x^2-1+18*x) ogf
A164600 13.5847 -(17-158*x+79*x^2)/(x-1)/(79*x^2-18*x+1) lgdogf
A164600 24.6995 -(x-1)/(79*x^2+1-18*x) ogf
A164600 12.3498 -1/2*(-1-18*x+(1+32*x+8*x^2)^(1/2))/(1+79*x) revogf
A164600 8.11029 -141+141*x+(-7-2390*x+11139*x^2)*f(x)+(148-2664*x+11692*x^2)*f(x)^2 ogf
A164600 12.9378 {-a(n+2)+18*a(n+1)-79*a(n),a(0)=1,a(1)=17} ogf
A164601 6.54686 (x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)
/(-10*x^2+1-10*x-10*x^4-10*x^3-10*x^6-10*x^5+55*x^7) ogf
A164601 4.98523 1+3*x+3*x^2+x^3+(-3+27*x+63*x^2+33*x^3)*f(x)+(3-63*x+297*x^2+363*x^3)
*f(x)^2+(33*x-1+1331*x^3-363*x^2)*f(x)^3 ogf
A164602 24.3314 -(-1-15*x)/(-7*x^2+1-2*x) ogf
A164602 26.4472 -(1+15*x)/(7*x^2-1+2*x) ogf
A164602 14.8362 -(17+14*x+105*x^2)/(15*x+1)/(7*x^2+2*x-1) lgdogf
A164602 14.1462 1/2/(15+7*x)*(-2*x-1+(32*x^2+64*x+1)^(1/2)) revogf
A164602 9.50445 241+3615*x+(-193+1202*x+1687*x^2)*f(x)+(-48+96*x+336*x^2)*f(x)^2 ogf
A164602 15.5971 {a(n+2)-2*a(n+1)-7*a(n),a(0)=1,a(1)=17} ogf
A164603 22.5294 -(-1-14*x)/(-4*x^2+1-4*x) ogf
A164603 24.4885 -(1+14*x)/(4*x^2-1+4*x) ogf
A164603 14.0809 -2*(9+4*x+28*x^2)/(14*x+1)/(4*x^2+4*x-1) lgdogf
A164603 13.4104 1/4*(-1-4*x+(32*x^2+64*x+1)^(1/2))/(7+2*x) revogf
A164603 9.71097 61+854*x+(-41+524*x+244*x^2)*f(x)+(-20+80*x+80*x^2)*f(x)^2 ogf
A164603 14.442 {a(n+2)-4*a(n+1)-4*a(n),a(0)=1,a(1)=18} ogf
A164604 27.8603 (1+13*x)/(x^2-6*x+1) ogf
A164604 14.6633 -(-19+2*x+13*x^2)/(13*x+1)/(x^2-6*x+1) lgdogf
A164604 25.3275 -(1+13*x)/(-x^2-1+6*x) ogf
A164604 12.9583 -1/2*(-1-6*x+(32*x^2+64*x+1)^(1/2))/(-13+x) revogf
A164604 8.70634 -249-3237*x+(137-2950*x+249*x^2)*f(x)+(112-672*x+112*x^2)*f(x)^2 ogf
A164604 14.6633 {-a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=19} ogf
A164605 27.0977 (1+12*x)/(8*x^2+1-8*x) ogf
A164605 24.8396 -(1+12*x)/(-8*x^2-1+8*x) ogf
A164605 13.5489 -1/8*(-1-8*x+(32*x^2+64*x+1)^(1/2))/(-3+2*x) revogf
A164605 10.8391 -16-192*x+(7-236*x+128*x^2)*f(x)+(9-72*x+72*x^2)*f(x)^2 ogf
A164605 14.5403 -4*(-5+4*x+24*x^2)/(12*x+1)/(8*x^2-8*x+1) lgdogf
A164605 14.9038 {-a(n+2)+8*a(n+1)-8*a(n),a(0)=1,a(1)=20} ogf
A164606 26.0878 (1+11*x)/(17*x^2+1-10*x) ogf
A164606 14.2297 -(-21+34*x+187*x^2)/(11*x+1)/(17*x^2-10*x+1) lgdogf
A164606 24.0811 -(1+11*x)/(-17*x^2-1+10*x) ogf
A164606 13.3214 -1/2*(-1-10*x+(32*x^2+64*x+1)^(1/2))/(-11+17*x) revogf
A164606 9.48648 -265-2915*x+(89-4586*x+4505*x^2)*f(x)+(176-1760*x+2992*x^2)*f(x)^2 ogf
A164606 14.9073 {-a(n+2)+10*a(n+1)-17*a(n),a(0)=1,a(1)=21} ogf
A164607 25.3723 -(-1-6*x)/(-4*x^2+1-4*x) ogf
A164607 27.6789 -(1+6*x)/(4*x^2-1+4*x) ogf
A164607 15.6137 -2*(5+4*x+12*x^2)/(6*x+1)/(4*x^2+4*x-1) lgdogf

A164607 14.4984 1/4*(-1-4*x+(1+32*x+32*x^2)^(1/2))/(3+2*x) revogf
A164607 11.0715 13+78*x+(-1+124*x+52*x^2)*f(x)+(-12+48*x+48*x^2)*f(x)^2 ogf
A164607 15.6137 {a(n+2)-4*a(n+1)-4*a(n),a(0)=1,a(1)=10} ogf
A164608 27.5322 (1+4*x)/(8*x^2+1-8*x) ogf
A164608 25.1381 -(1+4*x)/(-8*x^2-1+8*x) ogf
A164608 13.1404 -1/8*(-1-8*x+(1+32*x+32*x^2)^(1/2))/(-1+2*x) revogf
A164608 9.034 -221-884*x+(118-2180*x+1768*x^2)*f(x)+(824*x^2+103-824*x)*f(x)^2 ogf
A164608 14.825 -4*(-3+4*x+8*x^2)/(4*x+1)/(8*x^2-8*x+1) lgdogf
A164608 14.4544 {-a(n+2)+8*a(n+1)-8*a(n),a(0)=1,a(1)=12} ogf
A164609 26.7011 (3*x+1)/(17*x^2+1-10*x) ogf
A164609 14.622 -(-13+34*x+51*x^2)/(3*x+1)/(17*x^2-10*x+1) lgdogf
A164609 24.565 -(1+3*x)/(-17*x^2-1+10*x) ogf
A164609 13.3505 -1/2*(-1-10*x+(1+32*x+32*x^2)^(1/2))/(-3+17*x) revogf
A164609 9.74801 -73-219*x+(-23-1018*x+1241*x^2)*f(x)+(96-960*x+1632*x^2)*f(x)^2 ogf
A164609 14.622 {-a(n+2)+10*a(n+1)-17*a(n),a(0)=1,a(1)=13} ogf
A164610 5.90537 (x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)
/(-11*x^2+1-11*x-11*x^4-11*x^3-11*x^6-11*x^5+66*x^7) ogf
A164610 4.49675 1+3*x+3*x^2+x^3+(-3+30*x+69*x^2+36*x^3)*f(x)+(3-69*x+360*x^2+432*x^3)
*f(x)^2+(36*x-1+1728*x^3-432*x^2)*f(x)^3 ogf
A164611 22.9131 -(-1-x-2*x^2+x^3)/(x^2-x+1)^2 ogf
A164611 16.2068 -(1+x+2*x^2-x^3)/(-3*x^2-1+2*x-x^4+2*x^3) ogf
A164611 16.2068 -(1+x-x^3+2*x^2)/(-3*x^2-1+2*x-x^4+2*x^3) ogf
A164611 14.4452 -(x^2-5*x+3)*(x+1)^2/(x^2-x+1)/(x^3-2*x^2-x-1) lgdogf
A164611 7.91047 6+6*x+12*x^2-6*x^3+(-7+11*x-20*x^2+13*x^3-6*x^4)*f(x)
+(1-2*x+3*x^2-2*x^3+x^4)*f(x)^2 ogf
A164611 5.151 {(-94-75*n-14*n^2)*a(n+1)+(-126-33*n+3*n^2)*a(n+2)+(120+36*n-3*n^2)*a(n+3)
+(-72*n-112-11*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=5,a(3)=2} ogf
A164614 20.4969 -(2-2*x+2*x^5+4*x^4-4*x^2-2*x^6)/(-x^4-1-x^8) ogf_with_Euler_Transform
A164614 20.4969 -(2-2*x-2*x^6+4*x^4-4*x^2+2*x^5)/(-x^4-1-x^8) ogf_with_Euler_Transform
A164617 11.1022 -(1+3*x+6*x^2+4*x^3+x^4-6*x^5+x^6+4*x^7+6*x^8+3*x^9+x^10)/(-1+x^12)
ogf_with_Euler_Transform
A164618 6.04191 (x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)
/(-12*x^2+1-12*x-12*x^4-12*x^3-12*x^6-12*x^5+78*x^7) ogf
A164618 4.60072 1+3*x+3*x^2+x^3+(-3+33*x+75*x^2+39*x^3)*f(x)+(3-75*x+429*x^2+507*x^3)
*f(x)^2+(39*x-1+2197*x^3-507*x^2)*f(x)^3 ogf
A164626 6.21258 (x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)
/(-13*x^2+1-13*x-13*x^4-13*x^3-13*x^6-13*x^5+91*x^7) ogf
A164626 4.73068 1+3*x+3*x^2+x^3+(-3+36*x+81*x^2+42*x^3)*f(x)+(3-81*x+504*x^2+588*x^3)
*f(x)^2+(42*x-1+2744*x^3-588*x^2)*f(x)^3 ogf
A164627 6.23981 (x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)
/(-14*x^2+1-14*x-14*x^4-14*x^3-14*x^6-14*x^5+105*x^7) ogf
A164627 4.80866 1+3*x+3*x^2+x^3+(-3+39*x+87*x^2+45*x^3)*f(x)+(3-87*x+585*x^2+675*x^3)
*f(x)^2+(45*x-1+3375*x^3-675*x^2)*f(x)^3 ogf
A164628 6.40845 (x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)
/(-15*x^2+1-15*x-15*x^4-15*x^3-15*x^6-15*x^5+120*x^7) ogf
A164628 4.93862 1+3*x+3*x^2+x^3+(-3+42*x+93*x^2+48*x^3)*f(x)+(3-93*x+672*x^2+768*x^3)
*f(x)^2+(48*x-1+4096*x^3-768*x^2)*f(x)^3 ogf
A164630 6.50964 (x+1)*(x^6+x^5+x^4+x^3+x^2+x+1)
/(-16*x^2+1-16*x-16*x^4-16*x^3-16*x^6-16*x^5+136*x^7) ogf
A164630 5.0166 1+3*x+3*x^2+x^3+(-3+45*x+99*x^2+51*x^3)*f(x)+(3-99*x+765*x^2+867*x^3)*f(x)
^2+(51*x-1+4913*x^3-867*x^2)*f(x)^3 ogf
A164631 4.04336 1+57*x+111*x^2+55*x^3+(-3-114*x+1833*x^2+1944*x^3)*f(x)
+(3+57*x-2916*x^2+16524*x^3)*f(x)^2+(-1-11664*x^3+972*x^2)*f(x)^3 ogf
A164633 4.05577 1+60*x+117*x^2+58*x^3+(-3-120*x+2049*x^2+2166*x^3)*f(x)
+(3+60*x-3249*x^2+19494*x^3)*f(x)^2+(-1-13718*x^3+1083*x^2)*f(x)^3 ogf
A164634 4.12451 1+63*x+123*x^2+61*x^3+(-3-126*x+2277*x^2+2400*x^3)*f(x)
+(3+63*x-3600*x^2+22800*x^3)*f(x)^2+(-1-16000*x^3+1200*x^2)*f(x)^3 ogf
A164635 4.14743 1+66*x+129*x^2+64*x^3+(-3-132*x+2517*x^2+2646*x^3)*f(x)
+(3+66*x-3969*x^2+26460*x^3)*f(x)^2+(-1-18522*x^3+1323*x^2)*f(x)^3 ogf
A164636 4.262 1+69*x+135*x^2+67*x^3+(-3-138*x+2769*x^2+2904*x^3)*f(x)
+(3+69*x-4356*x^2+30492*x^3)*f(x)^2+(-1-21296*x^3+1452*x^2)*f(x)^3 ogf
A164637 4.28491 1+72*x+141*x^2+70*x^3+(-3-144*x+3033*x^2+3174*x^3)*f(x)
+(3+72*x-4761*x^2+34914*x^3)*f(x)^2+(-1-24334*x^3+1587*x^2)*f(x)^3 ogf
A164638 4.33074 1+75*x+147*x^2+73*x^3+(-3-150*x+3309*x^2+3456*x^3)*f(x)
+(3+75*x-5184*x^2+39744*x^3)*f(x)^2+(-1-27648*x^3+1728*x^2)*f(x)^3 ogf
A164639 4.37657 1+78*x+153*x^2+76*x^3+(-3-156*x+3597*x^2+3750*x^3)*f(x)
+(3+78*x-5625*x^2+45000*x^3)*f(x)^2+(-1-31250*x^3+1875*x^2)*f(x)^3 ogf
A164640 32.4095 -(-1-6*x)/(1-8*x^2) ogf
A164640 32.4095 -(1+6*x)/(-1+8*x^2) ogf
A164640 6.22001 -1/4*(2+3*2^(1/2))*(ln(1+3/2*2^(1/2))-ln(3/2*2^(1/2)+2*2^(1/2)
*x+(1+8*x^2+12*x)^(1/2)))/(2^(1/2)+3) revegf
A164640 17.5937 -2*(3+8*x+24*x^2)/(6*x+1)/(8*x^2-1) lgdogf
A164640 16.2048 1/4*(-1+(32*x^2+24*x+1)^(1/2))/(3+4*x) revogf

A164640 13.1017 5+30*x+(-1+24*x+40*x^2)*f(x)+(-4+32*x^2)*f(x)^2 ogf
A164640 21.2338 {a(n+2)-8*a(n),a(0)=1,a(1)=6} ogf
A164644 4.4224 1+81*x+159*x^2+79*x^3+(-3-162*x+3897*x^2+4056*x^3)*f(x)
+(3+81*x-6084*x^2+50700*x^3)*f(x)^2+(-1-35152*x^3+2028*x^2)*f(x)^3 ogf
A164651 10.2277 1/2/(-1+4*x+x^2)*(-2*x^2-3*x+1+(-(4*x-1)*(x-1)^2)^(1/2))/(x-1) ogf
A164651 10.9331 x^2+(1-4*x+2*x^3+x^2)*f(x)+(-1+6*x-8*x^2+2*x^3+x^4)*f(x)^2 ogf
A164651 10.9331 x^2+(1-4*x+x^2+2*x^3)*f(x)+(-1+6*x-8*x^2+2*x^3+x^4)*f(x)^2 ogf
A164654 40.8493 -(-3-8*x)/(1-2*x^2) ogf
A164654 40.8493 -(3+8*x)/(-1+2*x^2) ogf
A164654 8.52897 -(4*2^(1/2)+3)*(ln(4*2^(1/2)+3)-ln(4*2^(1/2)+2^(1/2)*x+(9+2*x^2+16*x)
^(1/2)))/(3*2^(1/2)+8) revegf
A164654 22.8275 -4*(2+3*x+4*x^2)/(8*x+3)/(2*x^2-1) lgdogf
A164654 22.1753 1/4*(-3+(9+32*x+8*x^2)^(1/2))/(4+x) revogf
A164654 16.8725 21+56*x+(2+24*x+14*x^2)*f(x)+(-3+6*x^2)*f(x)^2 ogf
A164654 26.7633 {a(n+2)-2*a(n),a(0)=3,a(1)=8} ogf
A164660 31.8443 (-1-x+x^2+x^3+2*x^4)/(x-1)/(x+1)/(x^2+1) ogf
A164660 16.5425 -(-1+2*x+x^6+2*x^5+4*x^3-3*x^4+3*x^2)/(x-1)/(x+1)/(x^2+1)/(2*x^4+x^3+x^2-
x-1) lgdogf
A164660 16.1237 -(1+x-2*x^4-x^2-2*x^27-x^28-4*x^29-x^3+x^24+2*x^25)/(x^28-1+x^29-
x^24+x^4-x^25) ogf
A164660 16.1237 -(1+x-4*x^29-x^2+x^24-2*x^27+2*x^25-2*x^4-x^28-x^3)/(x^28-1+x^29-
x^24+x^4-x^25) ogf
A164660 41.0895 1+x-x^2-x^3-2*x^4+(-1+x^4)*f(x) ogf
A164660 24.0335 {a(n+5)-a(n+1),a(0)=1,a(1)=1,a(2)=-1,a(3)=-1,a(4)=-1} ogf
A164661 12.3326 (-1-2*x-9*x^4-2*x^5-x^2+2*x^3-7*x^6+2*x^7+2*x^8)/(x^2+1)/(x-1)^3/(x+1)^3
ogf
A164661 6.77823 -2*(-1-3*x+8*x^6+x^8-3*x^9+x^10-42*x^5-24*x^3-8*x^4-x^2-24*x^7)/(x-1)
/(x+1)/(x^2+1)/(2*x^8+2*x^7-7*x^6-2*x^5-9*x^4+2*x^3-x^2-2*x-1) lgdogf
A164664 4.49114 1+84*x+165*x^2+82*x^3+(-3-168*x+4209*x^2+4374*x^3)*f(x)
+(3+84*x-6561*x^2+56862*x^3)*f(x)^2+(-1-39366*x^3+2187*x^2)*f(x)^3 ogf
A164665 4.51405 1+87*x+171*x^2+85*x^3+(-3-174*x+4533*x^2+4704*x^3)*f(x)
+(3+87*x-7056*x^2+63504*x^3)*f(x)^2+(-1-43904*x^3+2352*x^2)*f(x)^3 ogf
A164666 4.55988 1+90*x+177*x^2+88*x^3+(-3-180*x+4869*x^2+5046*x^3)*f(x)
+(3+90*x-7569*x^2+70644*x^3)*f(x)^2+(-1-48778*x^3+2523*x^2)*f(x)^3 ogf
A164667 4.58279 1+93*x+183*x^2+91*x^3+(-3-186*x+5217*x^2+5400*x^3)*f(x)
+(3+93*x-8100*x^2+78300*x^3)*f(x)^2+(-1-54000*x^3+2700*x^2)*f(x)^3 ogf
A164668 4.58279 1+96*x+189*x^2+94*x^3+(-3-192*x+5577*x^2+5766*x^3)*f(x)
+(3+96*x-8649*x^2+86490*x^3)*f(x)^2+(-1-59582*x^3+2883*x^2)*f(x)^3 ogf
A164669 4.74319 1+99*x+195*x^2+97*x^3+(-3-198*x+5949*x^2+6144*x^3)*f(x)
+(3+99*x-9216*x^2+95232*x^3)*f(x)^2+(-1-65536*x^3+3072*x^2)*f(x)^3 ogf
A164670 4.59141 1+102*x+201*x^2+100*x^3+(-3-204*x+6333*x^2+6534*x^3)*f(x)
+(3+102*x-9801*x^2+104544*x^3)*f(x)^2+(-1-71874*x^3+3267*x^2)*f(x)^3 ogf
A164671 4.55497 1+105*x+207*x^2+103*x^3+(-3-210*x+6729*x^2+6936*x^3)*f(x)
+(3+105*x-10404*x^2+114444*x^3)*f(x)^2+(-1-78608*x^3+3468*x^2)*f(x)^3 ogf
A164672 4.59898 1+108*x+213*x^2+106*x^3+(-3-216*x+7137*x^2+7350*x^3)*f(x)
+(3+108*x-11025*x^2+124950*x^3)*f(x)^2+(-1-85750*x^3+3675*x^2)*f(x)^3 ogf
A164673 5.9964 -1-2*x-x^2+(3-68*x-71*x^2)*f(x)+(-3+142*x-1224*x^2)*f(x)
^2+(-72*x+1+1296*x^2)*f(x)^3 ogf
A164674 5.9964 -1-2*x-x^2+(3-70*x-73*x^2)*f(x)+(-3+146*x-1295*x^2)*f(x)
^2+(-74*x+1+1369*x^2)*f(x)^3 ogf
A164675 31.4407 -(-1-12*x)/(1-8*x^2) ogf
A164675 31.4407 -(1+12*x)/(-1+8*x^2) ogf
A164675 6.61909 -1/2*(1+3*2^(1/2))*(ln(1+3*2^(1/2))-ln(2*2^(1/2)*x+3*2^(1/2)
+(1+8*x^2+24*x)^(1/2)))/(2^(1/2)+6) revegf
A164675 11.8644 -16-192*x+(-3-228*x-128*x^2)*f(x)+(19-152*x^2)*f(x)^2 ogf
A164675 17.467 -4*(3+4*x+24*x^2)/(12*x+1)/(8*x^2-1) lgdogf
A164675 16.5477 1/8*(-1+(32*x^2+48*x+1)^(1/2))/(3+2*x) revogf
A164675 20.9604 {a(n+2)-8*a(n),a(0)=1,a(1)=12} ogf
A164680 27.9301 -1/(x^2+x+1)/(x+1)^3/(x-1)^7 ogf
A164680 17.7737 -3*(1+4*x+4*x^3+5*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A164680 13.72 1/(1-3*x+7*x^3-3*x^4-6*x^5+6*x^7+3*x^8-7*x^9+3*x^11-x^12) ogf
A164680 86.8936 3+3*x+x^2 ogf_with_Euler_Transform
A164680 26.0681 {-a(n+3),a(0)=3,a(1)=3,a(2)=1} ogf_with_Euler_Transform
A164681 6.06087 -1-2*x-x^2+(3-72*x-75*x^2)*f(x)+(-3+150*x-1368*x^2)*f(x)
^2+(-76*x+1+1444*x^2)*f(x)^3 ogf
A164682 8.29998 (4*2^(1/2)+5)*(-ln(4*2^(1/2)+5)+ln(4*2^(1/2)+2^(1/2)*x+(25+2*x^2+16*x)
^(1/2)))/(5*2^(1/2)+8) revegf
A164682 40.1894 -(-5-8*x)/(1-2*x^2) ogf
A164682 40.1894 -(5+8*x)/(-1+2*x^2) ogf
A164682 22.4588 -4*(2+5*x+4*x^2)/(8*x+5)/(2*x^2-1) lgdogf
A164682 15.5836 -45-72*x+(34+40*x-18*x^2)*f(x)+(-5+10*x^2)*f(x)^2 ogf
A164682 21.2111 1/4*(-5+(25+32*x+8*x^2)^(1/2))/(4+x) revogf
A164682 26.331 {a(n+2)-2*a(n),a(0)=5,a(1)=8} ogf

A164683 32.581 -(-1-8*x)/(1-8*x^2) ogf
A164683 32.581 -(1+8*x)/(-1+8*x^2) ogf
A164683 13.171 -2-16*x+(-1-24*x-16*x^2)*f(x)+(3-24*x^2)*f(x)^2 ogf
A164683 18.207 -8*(1+2*x+8*x^2)/(8*x+1)/(8*x^2-1) lgdogf
A164683 16.7308 1/16*(-1+(1+32*x+32*x^2)^(1/2))/(1+x) revogf
A164683 6.5162 1/2*(1+2*2^(1/2))*(-ln(1+2*2^(1/2))+ln(2*2^(1/2)*x+2*2^(1/2)
+(1+8*x^2+16*x)^(1/2)))/(2^(1/2)+4) revegf
A164683 21.3462 {a(n+2)-8*a(n),a(0)=1,a(1)=8} ogf
A164684 6.09311 -1-2*x-x^2+(3-74*x-77*x^2)*f(x)+(-3+154*x-1443*x^2)*f(x)
^2+(-78*x+1+1521*x^2)*f(x)^3 ogf
A164685 6.15759 -1-2*x-x^2+(3-76*x-79*x^2)*f(x)+(-3+158*x-1520*x^2)*f(x)
^2+(-80*x+1+1600*x^2)*f(x)^3 ogf
A164686 6.15759 -1-2*x-x^2+(3-78*x-81*x^2)*f(x)+(-3+162*x-1599*x^2)*f(x)
^2+(-82*x+1+1681*x^2)*f(x)^3 ogf
A164687 6.18983 -1-2*x-x^2+(3-80*x-83*x^2)*f(x)+(-3+166*x-1680*x^2)*f(x)
^2+(-84*x+1+1764*x^2)*f(x)^3 ogf
A164688 6.22207 -1-2*x-x^2+(3-82*x-85*x^2)*f(x)+(-3+170*x-1763*x^2)*f(x)
^2+(-86*x+1+1849*x^2)*f(x)^3 ogf
A164690 6.28654 -1-2*x-x^2+(3-84*x-87*x^2)*f(x)+(-3+174*x-1848*x^2)*f(x)
^2+(-88*x+1+1936*x^2)*f(x)^3 ogf
A164691 6.28654 -1-2*x-x^2+(3-86*x-89*x^2)*f(x)+(-3+178*x-1935*x^2)*f(x)
^2+(-90*x+1+2025*x^2)*f(x)^3 ogf
A164692 6.28654 -1-2*x-x^2+(3-88*x-91*x^2)*f(x)+(-3+182*x-2024*x^2)*f(x)
^2+(-92*x+1+2116*x^2)*f(x)^3 ogf
A164693 6.4155 -1-2*x-x^2+(3-90*x-93*x^2)*f(x)+(-3+186*x-2115*x^2)*f(x)
^2+(-94*x+1+2209*x^2)*f(x)^3 ogf
A164694 6.4155 -1-2*x-x^2+(3-92*x-95*x^2)*f(x)+(-3+190*x-2208*x^2)*f(x)
^2+(-96*x+1+2304*x^2)*f(x)^3 ogf
A164695 6.4155 -1-2*x-x^2+(3-94*x-97*x^2)*f(x)+(-3+194*x-2303*x^2)*f(x)
^2+(-98*x+1+2401*x^2)*f(x)^3 ogf
A164696 11.807 (x^2+1)*(x^4+1)*(x+1)^2/(x^2-x+1)/(x^6-2*x^4-3*x^3-2*x^2+1) ogf
A164697 8.67359 (x^2+1)*(x^4+1)*(x+1)
^2/(-2*x^2+1-2*x+3*x^8-2*x^4-2*x^3-2*x^6-2*x^5-2*x^7) ogf
A164703 31.9294 -(-1-16*x)/(1-8*x^2) ogf
A164703 31.9294 -(1+16*x)/(-1+8*x^2) ogf
A164703 6.72197 -1/2*(1+4*2^(1/2))*(ln(1+4*2^(1/2))-ln(2*2^(1/2)*x+4*2^(1/2)
+(1+8*x^2+32*x)^(1/2)))/(2^(1/2)+8) revegf
A164703 18.782 -16*(1+x+8*x^2)/(16*x+1)/(8*x^2-1) lgdogf
A164703 17.2591 1/16*(-1+(32*x^2+64*x+1)^(1/2))/(x+2) revogf
A164703 12.7718 15+240*x+(-14+16*x+120*x^2)*f(x)+(-1+8*x^2)*f(x)^2 ogf
A164703 21.2863 {a(n+2)-8*a(n),a(0)=1,a(1)=16} ogf
A164706 8.71816 (x^2+1)*(x^4+1)*(x+1)
^2/(-3*x^2+1-3*x+6*x^8-3*x^4-3*x^3-3*x^6-3*x^5-3*x^7) ogf
A164706 6.26354 1+3*x+3*x^2+x^3+(-3+6*x+21*x^2+12*x^3)*f(x)+(3-21*x+24*x^2+48*x^3)*f(x)
^2+(12*x-1+64*x^3-48*x^2)*f(x)^3 ogf
A164730 6.10186 -(420876-3508470*x+3087000*x^2)/(-1110*x^2-1+111*x+1000*x^3) ogf
A164730 6.42301 -18*(23382-194915*x+171500*x^2)/(x-1)/(-1+100*x)/(10*x-1) ogf
A164730 4.35847 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=420876,a(1)=43208766,a(2)=
4332087666} ogf
A164735 10.0583 -(-1+x^6-x^8-x^11-x^15+x^9+x^17)/(x^6+x^3+1)/(x^2-x+1)/(x^2+x+1)^2/(x+1)
^5/(x-1)^6 ogf
A164736 21.0525 (x^2+1)*(x^2-x+1)/(x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A164736 12.573 -(x^10-x^11+2*x^12-x^13+x^14)/(-1+x+x^2-2*x^3+x^4+x^5-2*x^6+x^7+x^8-x^9)
ogf
A164736 8.38201 -x*(6+14*x^5-x^7+11*x^8-5*x^9+5*x^10-10*x^4+8*x^2+4*x^3-6*x-2*x^6)/(x-1)
/(x+1)/(x^2+1)/(x^2-x+1)/(x^6+x^3+1) lgdogf
A164736 60.3504 3*x-x^3-x^5+x^8 ogf_with_Euler_Transform
A164737 32.9068 -(5+12*x)/(-1+8*x^2) ogf
A164737 10.4466 -3755-9012*x+(1826+2580*x-6008*x^2)*f(x)+(-215+1720*x^2)*f(x)^2 ogf
A164737 17.7875 -4*(3+20*x+24*x^2)/(12*x+5)/(8*x^2-1) lgdogf
A164737 8.65969 1/28*14^(1/2)*7^(1/2)*(-arcsinh(3/7*14^(1/2))+arcsinh(1/7*14^(1/2)
*(2*x+3))) revegf
A164737 16.8753 1/8*(-5+(25+48*x+32*x^2)^(1/2))/(3+2*x) revogf
A164737 21.2302 {-a(n+2)+8*a(n),a(0)=5,a(1)=12} ogf
A164741 8.0367 (x^2+1)*(x^4+1)*(x+1)
^2/(-4*x^2+1-4*x+10*x^8-4*x^4-4*x^3-4*x^6-4*x^5-4*x^7) ogf
A164741 5.7957 1+3*x+3*x^2+x^3+(-3+9*x+27*x^2+15*x^3)*f(x)+(3-27*x+45*x^2+75*x^3)*f(x)
^2+(15*x-1+125*x^3-75*x^2)*f(x)^3 ogf
A164742 7.91575 (x^2+1)*(x^4+1)*(x+1)
^2/(-5*x^2+1-5*x+15*x^8-5*x^4-5*x^3-5*x^6-5*x^5-5*x^7) ogf
A164742 5.54842 1+3*x+3*x^2+x^3+(-3+12*x+33*x^2+18*x^3)*f(x)+(3-33*x+72*x^2+108*x^3)*f(x)
^2+(18*x-1+216*x^3-108*x^2)*f(x)^3 ogf
A164743 3.11917 -3*(1+x+2*x^2+3*x^3+2*x^4+2*x^5+x^6+3*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)

ogf
A164749 4.72735 -(-8-12*x-104*x^5-8*x^8+124*x^4+14*x^6+62*x^2-100*x^3+24*x^7)
/(63*x^2+1-12*x+60*x^8+363*x^4-8*x^9-190*x^3+377*x^6-456*x^5-198*x^7) ogf
A164749 4.58624 -2*(-27+40*x+229*x^6+4*x^9-211*x^5-168*x^3+170*x^4+66*x^2-91*x^7)/(x-1)
/(2*x-1)/(4*x^8-12*x^7-7*x^6+52*x^5-62*x^4+50*x^3-31*x^2+6*x+4) lgdogf
A164749 8.19408 -2*(4+6*x-62*x^4+52*x^5-31*x^2+50*x^3-7*x^6-12*x^7+4*x^8)/(2*x-1)^3/(x-1)
^6 ogf
A164754 29.0136 (-1-5*x-4*x^2+2*x^3)/(x-1)^3 ogf
A164754 20.8303 -(-1-5*x-4*x^2+2*x^3)/(3*x^2+1-3*x-x^3) ogf
A164754 19.8142 -2*(-4-9*x+x^2)/(x-1)/(2*x^3-4*x^2-5*x-1) lgdogf
A164754 6.10813
-418321-2091605*x-1673284*x^2+836642*x^3+(465617-1018483*x+1444147*x^2-512913*x^3)*f(x)
+(-141888*x^2-47296+141888*x+47296*x^3)*f(x)^2 ogf
A164754 12.8949 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=8,a(2)=25,a(3)=50} ogf
A164755 8.92413 -(8+64*x-56*x^5+8*x^8-58*x^4-10*x^6+106*x^2+44*x^3+8*x^7)/(-x^2-1+2*x)
ogf
A164755 5.16272 2*(-20-69*x-24*x^6+12*x^8-27*x^5+69*x^3+41*x^4-33*x^2-6*x^7)/(x-1)
/(4*x^8+4*x^7-5*x^6-28*x^5-29*x^4+22*x^3+53*x^2+32*x+4) lgdogf
A164755 9.76077 2*(4+32*x-29*x^4-28*x^5+53*x^2+22*x^3-5*x^6+4*x^7+4*x^8)/(x-1)^2 ogf
A164760 6.33699 -(-8-24*x-16*x^5-14*x^4-8*x^6+34*x^2+4*x^3)
/(42*x^2+1-10*x+129*x^4-96*x^3+44*x^6-102*x^5-8*x^7) ogf
A164760 5.5742 -2*(-26+3*x+32*x^6+29*x^5-98*x^3-21*x^4+109*x^2+4*x^7)/(x-1)/(2*x-1)
/(4*x^6+8*x^5+7*x^4-2*x^3-17*x^2+12*x+4) lgdogf
A164760 10.0336 -2*(4+12*x+7*x^4+8*x^5-17*x^2-2*x^3+4*x^6)/(2*x-1)^3/(x-1)^4 ogf
A164765 13.9124 (1+8*x+4*x^4-x^5-5*x^2+10*x^3+x^6)/(x^2+x+1)^2/(x-1)^4 ogf
A164765 9.3909 -(1+8*x-x^5+4*x^4+x^6-5*x^2+10*x^3)/(-x^2-1+2*x-x^8-4*x^4+2*x^3-
x^6+2*x^5+2*x^7) ogf
A164765 7.22377 -(10+8*x+16*x^6+2*x^8+62*x^5+82*x^3-7*x^4+44*x^2-x^7)/(x-1)/(x^2+x+1)
/(x^6-x^5+4*x^4+10*x^3-5*x^2+8*x+1) lgdogf
A164769 7.62913 (x^2+1)*(x^4+1)*(x+1)
^2/(-6*x^2+1-6*x+21*x^8-6*x^4-6*x^3-6*x^6-6*x^5-6*x^7) ogf
A164769 5.298 1+3*x+3*x^2+x^3+(-3+15*x+39*x^2+21*x^3)*f(x)+(3-39*x+105*x^2+147*x^3)*f(x)
^2+(21*x-1+343*x^3-147*x^2)*f(x)^3 ogf
A164777 8.02856 (x^2+1)*(x^4+1)*(x+1)
^2/(-7*x^2+1-7*x+28*x^8-7*x^4-7*x^3-7*x^6-7*x^5-7*x^7) ogf
A164777 5.57539 1+3*x+3*x^2+x^3+(-3+18*x+45*x^2+24*x^3)*f(x)+(3-45*x+144*x^2+192*x^3)
*f(x)^2+(24*x-1+512*x^3-192*x^2)*f(x)^3 ogf
A164779 7.49851 (x^2+1)*(x^4+1)*(x+1)
^2/(-8*x^2+1-8*x+36*x^8-8*x^4-8*x^3-8*x^6-8*x^5-8*x^7) ogf
A164779 5.2073 1+3*x+3*x^2+x^3+(-3+21*x+51*x^2+27*x^3)*f(x)+(3-51*x+189*x^2+243*x^3)*f(x)
^2+(27*x-1+729*x^3-243*x^2)*f(x)^3 ogf
A164780 7.24519 (x^2+1)*(x^4+1)*(x+1)
^2/(-9*x^2+1-9*x+45*x^8-9*x^4-9*x^3-9*x^6-9*x^5-9*x^7) ogf
A164780 4.80876 1+33*x+63*x^2+31*x^3+(-3-66*x+537*x^2+600*x^3)*f(x)
+(3+33*x-900*x^2+2700*x^3)*f(x)^2+(-1-2000*x^3+300*x^2)*f(x)^3 ogf
A164781 6.6267 (x^2+1)*(x^4+1)*(x+1)
^2/(-10*x^2+1-10*x+55*x^8-10*x^4-10*x^3-10*x^6-10*x^5-10*x^7) ogf
A164781 4.76658 1+36*x+69*x^2+34*x^3+(-3-72*x+657*x^2+726*x^3)*f(x)
+(3+36*x-1089*x^2+3630*x^3)*f(x)^2+(-1-2662*x^3+363*x^2)*f(x)^3 ogf
A164783 25.1616 (1+35*x)/(7*x-1)/(x-1) ogf
A164783 13.1799 -(-43+14*x+245*x^2)/(x-1)/(35*x+1)/(7*x-1) lgdogf
A164783 23.0648 -(1+35*x)/(-7*x^2-1+8*x) ogf
A164783 12.5808 -1/14*(-1-8*x+(1+156*x+36*x^2)^(1/2))/(-5+x) revogf
A164783 7.68826 -1519-53165*x+(1189-23702*x+10633*x^2)*f(x)+(330-2640*x+2310*x^2)*f(x)^2
ogf
A164783 13.8389 {-a(n+2)+8*a(n+1)-7*a(n),a(0)=1,a(1)=43} ogf
A164784 26.2807 (1+24*x)/(6*x-1)/(x-1) ogf
A164784 13.7661 -(-31+12*x+144*x^2)/(x-1)/(6*x-1)/(24*x+1) lgdogf
A164784 24.0907 -(1+24*x)/(-6*x^2-1+7*x) ogf
A164784 13.1404 -1/12*(-1-7*x+(1+110*x+25*x^2)^(1/2))/(-4+x) revogf
A164784 8.37936 -756-18144*x+(551-10212*x+4536*x^2)*f(x)+(205-1435*x+1230*x^2)*f(x)^2 ogf
A164784 14.4544 {-a(n+2)+7*a(n+1)-6*a(n),a(0)=1,a(1)=31} ogf
A164785 26.432 (1+15*x)/(x-1)/(5*x-1) ogf
A164785 24.2293 -(1+15*x)/(-5*x^2-1+6*x) ogf
A164785 14.5376 -(5*x+3)*(15*x-7)/(x-1)/(15*x+1)/(5*x-1) lgdogf
A164785 13.5233 -1/10*(-1-6*x+(1+72*x+16*x^2)^(1/2))/(-3+x) revogf
A164785 8.9462 -325-4875*x+(209-3690*x+1625*x^2)*f(x)+(116-696*x+580*x^2)*f(x)^2 ogf
A164785 14.5376 {-a(n+2)+6*a(n+1)-5*a(n),a(0)=1,a(1)=21} ogf
A164786 25.4758 (1+48*x)/(-1+8*x)/(x-1) ogf
A164786 13.951 -(-57+16*x+384*x^2)/(x-1)/(8*x-1)/(48*x+1) lgdogf
A164786 24.4143 -(1+48*x)/(-8*x^2-1+9*x) ogf
A164786 13.3169 -1/16*(-1-9*x+(1+210*x+49*x^2)^(1/2))/(-6+x) revogf
A164786 8.02662 -2752-132096*x+(2255-48624*x+22016*x^2)*f(x)+(497-4473*x+3976*x^2)*f(x)^2

ogf
A164786 14.6486 {-a(n+2)+9*a(n+1)-8*a(n),a(0)=1,a(1)=57} ogf
A164787 63.7005 3+x+x^3+x^16 ogf_with_Euler_Transform
A164815 5.97738 (x^2+1)*(x^4+1)*(x+1)
^2/(-11*x^2+1-11*x+66*x^8-11*x^4-11*x^3-11*x^6-11*x^5-11*x^7) ogf
A164815 6.05118 -1-2*x-x^2+(3-20*x-23*x^2)*f(x)+(-3+46*x-120*x^2)*f(x)
^2+(-24*x+1+144*x^2)*f(x)^3 ogf
A164826 20.0401 (2+x-12*x^2+x^3)/(1+x^4-12*x^2) ogf
A164826 8.51019 -(-1-24*x+x^6-24*x^5+8*x^3+15*x^4-15*x^2)/(x^3-12*x^2+x+2)/(x^4-12*x^2+1)
lgdogf
A164826 18.8256 -(2+x-12*x^2+x^3)/(-1-x^4+12*x^2) ogf
A164826 5.54682
6506+3253*x-39036*x^2+3253*x^3+(-10589-3668*x+83052*x^2-3668*x^3-3253*x^4)*f(x)
+(3668+3668*x^4-44016*x^2)*f(x)^2 ogf
A164827 33.8992 (x-2)/(10*x^2-1+x) ogf
A164827 16.9496 -(-1-40*x+10*x^2)/(x-2)/(10*x^2+x-1) lgdogf
A164827 32.115 -(2-x)/(10*x^2-1+x) ogf
A164827 8.84327 -3606+1803*x+(3607-2705*x-18030*x^2)*f(x)+(9020*x^2-902+902*x)*f(x)^2 ogf
A164827 16.0575 {-a(n+2)+a(n+1)+10*a(n),a(0)=2,a(1)=1} ogf
A164828 15.8561 -(-1-x+10*x^4-109*x^3)/(x^2+1)/(1+x^4-12*x^2) ogf
A164828 16.2165 -(1+x-10*x^4+109*x^3)/(-1+11*x^2+11*x^4-x^6) ogf
A164835 6.11559 (x^2+1)*(x^4+1)*(x+1)
^2/(-12*x^2+1-12*x+78*x^8-12*x^4-12*x^3-12*x^6-12*x^5-12*x^7) ogf
A164835 6.19109 -1-2*x-x^2+(3-22*x-25*x^2)*f(x)+(-3+50*x-143*x^2)*f(x)
^2+(-26*x+1+169*x^2)*f(x)^3 ogf
A164845 45.7315 (3-x+x^2)/(x-1)^4 ogf
A164845 26.8081 -(11-x+2*x^2)/(x-1)/(x^2-x+3) lgdogf
A164845 22.2124 -(3-x+x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A164845 6.26964 -18849+6283*x-6283*x^2+(-11051-19354*x+31920*x^2-25132*x^3+6283*x^4)*f(x)
+(5778-23112*x+5778*x^4+34668*x^2-23112*x^3)*f(x)^2 ogf
A164845 8.27059 {(3*n+12)*a(n+4)+(-23-4*n)*a(n+3)+(5+2*n)*a(n+2)+(-3-n)*a(n+1),a(0)=
3,a(1)=11,a(2)=27,a(3)=54} ogf
A164849 7.51117 -(-1+x^2)/(1-x-101*x^2+100*x^3+100*x^4) ogf
A164849 7.32339 -(x-1)*(x+1)/(1+10*x)/(10*x-1)/(x^2+x-1) ogf
A164852 3.81893 -(-1-11*x+10*x^2+11*x^3)/(10*x^2-1)/(x^2+x-1) ogf
A164854 4.92149 -(-1+x^2)/(-11*x^2+1-x+10*x^4+10*x^3) ogf
A164854 5.51803 -(x-1)*(x+1)/(10*x^2-1)/(x^2+x-1) ogf
A164856 5.08326 -(-1-101*x+100*x^2+101*x^3)/(1+10*x)/(10*x-1)/(x^2+x-1) ogf
A164856 4.9049 -(-1-101*x+100*x^2+101*x^3)/(1-x-101*x^2+100*x^3+100*x^4) ogf
A164860 6.28834 (x^2+1)*(x^4+1)*(x+1)
^2/(-13*x^2+1-13*x+91*x^8-13*x^4-13*x^3-13*x^6-13*x^5-13*x^7) ogf
A164860 6.36598 -1-2*x-x^2+(3-24*x-27*x^2)*f(x)+(-3+54*x-168*x^2)*f(x)
^2+(-28*x+1+196*x^2)*f(x)^3 ogf
A164867 6.31499 (x^2+1)*(x^4+1)*(x+1)
^2/(-14*x^2+1-14*x+105*x^8-14*x^4-14*x^3-14*x^6-14*x^5-14*x^7) ogf
A164867 6.47091 -1-2*x-x^2+(3-26*x-29*x^2)*f(x)+(-3+58*x-195*x^2)*f(x)
^2+(-30*x+1+225*x^2)*f(x)^3 ogf
A164868 6.48566 (x^2+1)*(x^4+1)*(x+1)
^2/(-15*x^2+1-15*x+120*x^8-15*x^4-15*x^3-15*x^6-15*x^5-15*x^7) ogf
A164868 6.6458 -1-2*x-x^2+(3-28*x-31*x^2)*f(x)+(-3+62*x-224*x^2)*f(x)^2+(-32*x+1+256*x^2)
*f(x)^3 ogf
A164870 17.8827 -(-1+4*x-4*x^2)/(10*x^2+1-6*x-6*x^3) ogf
A164870 20.118 -(2*x-1)^2/(-10*x^2-1+6*x+6*x^3) ogf
A164870 9.46729 -1+4*x-4*x^2+(2-10*x+14*x^2-6*x^3)*f(x)+(-1+6*x-10*x^2+6*x^3)*f(x)^2 ogf
A164870 12.6231 -2*(x-1)*(6*x^2-3*x+1)/(2*x-1)/(6*x^3-10*x^2+6*x-1) lgdogf
A164870 11.705 {a(n+3)-6*a(n+2)+10*a(n+1)-6*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A164871 8.44483 -(-1+12*x-118*x^4+54*x^5-53*x^2+111*x^3)/(2*x-1)
/(36*x^5-90*x^4+99*x^3-51*x^2+12*x-1) ogf
A164871 8.25069 -(1-12*x-54*x^5+118*x^4+53*x^2-111*x^3)
/(-75*x^2-1+14*x-288*x^4+201*x^3-72*x^6+216*x^5) ogf
A164892 6.58807 (x^2+1)*(x^4+1)*(x+1)
^2/(-16*x^2+1-16*x+136*x^8-16*x^4-16*x^3-16*x^6-16*x^5-16*x^7) ogf
A164892 6.75073 -1-2*x-x^2+(3-30*x-33*x^2)*f(x)+(-3+66*x-255*x^2)*f(x)
^2+(-34*x+1+289*x^2)*f(x)^3 ogf
A164897 23.9996 -(11+10*x+3*x^2)/(x-1)/(3*x^2+2*x+3) lgdogf
A164897 39.272 -(3+2*x+3*x^2)/(x-1)^3 ogf
A164897 10.2855 -270-180*x-270*x^2+(201-196*x+381*x^2-90*x^3)*f(x)
+(-111*x^2-37+111*x+37*x^3)*f(x)^2 ogf
A164897 15.9997 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=11,a(2)=27} ogf
A164900 9.60058 -(3+22*x+x^6+6*x^5+20*x^3+5*x^4+15*x^2)/(x-1)/(x+1)
/(x^5+3*x^4+2*x^2+3*x+3) lgdogf
A164900 18.0011 -(3+3*x+3*x^4+x^5+2*x^2)/(x-1)^3/(x+1)^3 ogf
A164900 4.61566 {(-72-68*n-20*n^2-2*n^3)*a(n+1)+(-324-201*n-42*n^2-3*n^3)*a(n+2)

+(24+28*n+12*n^2+2*n^3)*a(n+3)+(105*n+132+30*n^2+3*n^3)*a(n+4),a(0)=3,a(1)=3,a(2)=
11,a(3)=9} ogf
A164906 37.2111 -(-1-4*x)/(1-4*x^2) ogf
A164906 29.4588 -(1+4*x)/(2*x-1)/(2*x+1) ogf
A164906 16.0684 -1/2*ln(3)+1/2*ln(2+2*x+(1+4*x^2+8*x)^(1/2)) revegf
A164906 15.7114 -2-8*x+(-3-20*x-8*x^2)*f(x)+(5-20*x^2)*f(x)^2 ogf
A164906 17.6753 -4*(1+2*x+4*x^2)/(4*x+1)/(2*x+1)/(2*x-1) lgdogf
A164906 19.6392 1/8*(-1+(1+16*x+16*x^2)^(1/2))/(1+x) revogf
A164906 24.3797 {a(n+2)-4*a(n),a(0)=1,a(1)=4} ogf
A164907 26.8793 -(-1-3*x)/(-3*x^2+1-2*x) ogf
A164907 29.3229 -(3*x+1)/(3*x-1)/(x+1) ogf
A164907 17.4352 -(5+6*x+9*x^2)/(-1+3*x)/(3*x+1)/(x+1) lgdogf
A164907 16.1276 1/6*(-2*x-1+(1+16*x+16*x^2)^(1/2))/(1+x) revogf
A164907 12.4058 9+27*x+(7+66*x+27*x^2)*f(x)+(-16+32*x+48*x^2)*f(x)^2 ogf
A164907 16.9764 {a(n+2)-2*a(n+1)-3*a(n),a(0)=1,a(1)=5} ogf
A164908 35.0437 -(-1-2*x)/(1-4*x) ogf
A164908 37.2339 -(2*x+1)/(4*x-1) ogf
A164908 31.3549 -1-2*x+(1-4*x)*f(x) ogf
A164908 18.617 -1/4-x+1/4*(1+16*x+16*x^2)^(1/2) revogf
A164908 31.3549 -6/(2*x+1)/(-1+4*x) lgdogf
A164908 19.2175 {a(n+2)-4*a(n+1),a(0)=1,a(1)=6} ogf
A164909 5.51367 -(1+19*x+19*x^4+19*x^5+19*x^2+19*x^3+19*x^6+19*x^7+171*x^8)
/(-1+323*x^4+323*x^2+323*x^6) ogf
A164909 8.66434 -1-2*x-x^2+(2-34*x-36*x^2)*f(x)+(-324*x^2-1+36*x)*f(x)^2 ogf
A164911 5.57669 -(1+20*x+20*x^4+20*x^5+20*x^2+20*x^3+20*x^6+20*x^7+190*x^8)
/(-1+360*x^4+360*x^2+360*x^6) ogf
A164911 8.76336 -1-2*x-x^2+(2-36*x-38*x^2)*f(x)+(-361*x^2-1+38*x)*f(x)^2 ogf
A164913 17.4751 -(-9-22*x+30*x^2)/(10*x-1)/(x^2-x-1) lgdogf
A164913 25.1641 -1/(-1+9*x+11*x^2-10*x^3) ogf
A164913 31.4552 1/(10*x-1)/(x^2-x-1) ogf
A164913 6.29103 54300+(798911+488700*x+597300*x^2-543000*x^3)*f(x)
+(9385321*x^2-8532110*x^3-853211+7678899*x)*f(x)^2 ogf
A164913 11.0369 {a(n+3)-9*a(n+2)-11*a(n+1)+10*a(n),a(0)=1,a(1)=9,a(2)=92} ogf
A164916 7.50088 -(-1+8*x-112*x^4+128*x^5+20*x^2+24*x^3+192*x^6+128*x^7)/(2*x-1)^2/(2*x+1)
^2/(4*x^2+1)^2 ogf
A164916 8.8186 -(1-8*x-128*x^5+112*x^4-192*x^6-20*x^2-24*x^3-128*x^7)/(-1-256*x^8+32*x^4)
ogf
A164916 8.8186 -(1-8*x-20*x^2-128*x^7-128*x^5+112*x^4-192*x^6-24*x^3)/(-1-256*x^8+32*x^4)
ogf
A164938 12.1775 -(-3*x-6*x^2-3*x^3)/(1-6*x+15*x^2-6*x^5-20*x^3+15*x^4+x^6) ogf
A164938 35.3148 -4*(x+2)/(x-1)/(x+1) lgdogf
A164938 41.5468 3*(x+1)^2/(x-1)^6 ogf
A164938 11.9711 {(n+2)*a(n+3)-8*a(n+2)+(-4-n)*a(n+1),a(0)=0,a(1)=3,a(2)=24} ogf
A164954 5.67121 -(1+21*x+21*x^4+21*x^5+21*x^2+21*x^3+21*x^6+21*x^7+210*x^8)
/(-1+399*x^4+399*x^2+399*x^6) ogf
A164954 8.9119 -1-2*x-x^2+(2-38*x-40*x^2)*f(x)+(-400*x^2-1+40*x)*f(x)^2 ogf
A164956 5.70271 -(1+22*x+22*x^4+22*x^5+22*x^2+22*x^3+22*x^6+22*x^7+231*x^8)
/(-1+440*x^4+440*x^2+440*x^6) ogf
A164956 8.96141 -1-2*x-x^2+(2-40*x-42*x^2)*f(x)+(-441*x^2-1+42*x)*f(x)^2 ogf
A164957 5.86025 -(1+23*x+23*x^4+23*x^5+23*x^2+23*x^3+23*x^6+23*x^7+253*x^8)
/(-1+483*x^4+483*x^2+483*x^6) ogf
A164957 9.20896 -1-2*x-x^2+(2-42*x-44*x^2)*f(x)+(-484*x^2-1+44*x)*f(x)^2 ogf
A164959 5.89175 -(1+24*x+24*x^4+24*x^5+24*x^2+24*x^3+24*x^6+24*x^7+276*x^8)
/(-1+528*x^4+528*x^2+528*x^6) ogf
A164959 9.25847 -1-2*x-x^2+(2-44*x-46*x^2)*f(x)+(-529*x^2-1+46*x)*f(x)^2 ogf
A164963 5.95477 -(1+25*x+25*x^4+25*x^5+25*x^2+25*x^3+25*x^6+25*x^7+300*x^8)
/(-1+575*x^4+575*x^2+575*x^6) ogf
A164963 9.35749 -1-2*x-x^2+(2-46*x-48*x^2)*f(x)+(-576*x^2-1+48*x)*f(x)^2 ogf
A164964 6.01778 -(1+26*x+26*x^4+26*x^5+26*x^2+26*x^3+26*x^6+26*x^7+325*x^8)
/(-1+624*x^4+624*x^2+624*x^6) ogf
A164964 9.45651 -1-2*x-x^2+(2-48*x-50*x^2)*f(x)+(-625*x^2-1+50*x)*f(x)^2 ogf
A164965 24.6649 -(2-4*x+3*x^2)/(x-1)/(x^2-x+1) lgdogf
A164965 41.1082 -1/(x-1)/(x^2-x+1) ogf
A164965 13.9613 -2+(3-4*x+4*x^2-2*x^3)*f(x)+(-2*x^2+x^3-1+2*x)*f(x)^2 ogf
A164965 38.9446 1/(1-2*x+2*x^2-x^3) ogf
A164965 67.2679 2-x-x^2+x^5 ogf_with_Euler_Transform
A164965 14.2297 {a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=2} ogf
A164969 6.08079 -(1+27*x+27*x^4+27*x^5+27*x^2+27*x^3+27*x^6+27*x^7+351*x^8)
/(-1+675*x^4+675*x^2+675*x^6) ogf
A164969 9.55553 -1-2*x-x^2+(2-50*x-52*x^2)*f(x)+(-676*x^2-1+52*x)*f(x)^2 ogf
A164970 6.17531 -(1+28*x+28*x^4+28*x^5+28*x^2+28*x^3+28*x^6+28*x^7+378*x^8)
/(-1+728*x^4+728*x^2+728*x^6) ogf
A164970 9.70406 -1-2*x-x^2+(2-52*x-54*x^2)*f(x)+(-729*x^2-1+54*x)*f(x)^2 ogf

A164973 5.42783 9-295*x+4245696*x^5+(-27+885*x-8491392*x^5)*f(x)+(27-885*x+4245696*x^5)
*f(x)^2+(295*x-9)*f(x)^3 ogf
A164974 6.20682 -(1+29*x+29*x^4+29*x^5+29*x^2+29*x^3+29*x^6+29*x^7+406*x^8)
/(-1+783*x^4+783*x^2+783*x^6) ogf
A164974 9.75358 -1-2*x-x^2+(2-54*x-56*x^2)*f(x)+(-784*x^2-1+56*x)*f(x)^2 ogf
A164983 6.26983 -(1+30*x+30*x^4+30*x^5+30*x^2+30*x^3+30*x^6+30*x^7+435*x^8)
/(-1+840*x^4+840*x^2+840*x^6) ogf
A164983 9.8526 -1-2*x-x^2+(2-56*x-58*x^2)*f(x)+(-841*x^2-1+58*x)*f(x)^2 ogf
A164985 11.6508 (1+6*x+486*x^4+729*x^5+27*x^2+243*x^3)/(-1+81*x^3)^2 ogf
A164985 9.77167 -(-1-6*x-729*x^5-486*x^4-27*x^2-243*x^3)/(-162*x^3+1+6561*x^6) ogf
A164985 5.17815 -3*(2+18*x+26244*x^6+19683*x^5+1458*x^3+4131*x^4+405*x^2+19683*x^7)
/(729*x^5+486*x^4+243*x^3+27*x^2+6*x+1)/(81*x^3-1) lgdogf
A164991 11.3809 2-3*x+2*x^2+(-3+8*x-4*x^2)*f(x)+(1-4*x+4*x^2)*f(x)^2 ogf
A164991 8.21957 {-8*n*a(n)+4*a(n+1)*n+(2*n+6)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=1,a(2)=3}
ogf
A164992 6.30134 -(1+31*x+31*x^4+31*x^5+31*x^2+31*x^3+31*x^6+31*x^7+465*x^8)
/(-1+899*x^4+899*x^2+899*x^6) ogf
A164992 9.90211 -1-2*x-x^2+(2-58*x-60*x^2)*f(x)+(-900*x^2-1+60*x)*f(x)^2 ogf
A165020 32.4226 (-2-4*x^3+3*x^4)/(x-1)/(x^4+2) lgdogf
A165020 37.4107 (-2-x^4)*f(x)+(1-x)*f(x)^2 ogf
A165020 64.8452 -(2+x^4)/(-1+x) ogf
A165020 69.477 -(2+x^4)/(x-1) ogf
A165020 19.0721 {-a(n+2)+a(n+1),a(0)=2,a(1)=2,a(2)=2,a(3)=2,a(4)=3} ogf
A165023 4.13242 -(126-10140*x+6282240*x^5-883392*x^4-4915200*x^6+173436*x^2-648960*x^3)
/(-1428*x^2-1+85*x-4096*x^4+5440*x^3) ogf
A165023 4.29136 -6*(-21+1690*x+147232*x^4-1047040*x^5-28906*x^2+108160*x^3+819200*x^6)
/(x-1)/(4*x-1)/(-1+64*x)/(-1+16*x) ogf
A165024 21.5086 (-2-2*x+x^2)/(x-1)/(x^2+2) lgdogf
A165024 37.2816 -(2+x^2)/(-1+x) ogf
A165024 39.9446 -(2+x^2)/(x-1) ogf
A165024 14.7164 4+2*x^2+(-4+2*x-x^2)*f(x)+(1-x)*f(x)^2 ogf
A165024 15.1142 {-a(n+3)+a(n+2),a(0)=2,a(1)=2,a(2)=3} ogf
A165025 15.672 (-1+x^10+x^2-x^3+2*x^6-3*x^8)/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A165025 14.6095 -(-1-3*x^8+2*x^6+x^2-x^3+x^10)/(-x^3+1-2*x^2+2*x^5-x^7+x^4) ogf
A165025 6.89569 x*(2-8*x^5+22*x^7-13*x^9-7*x^10+3*x^11-13*x^4+3*x^12+6*x^2+8*x+16*x^6-
x^3)/(x-1)/(x+1)/(x^2+x+1)/(x^10-3*x^8+2*x^6-x^3+x^2-1) lgdogf
A165026 10.0228 -(1-2*x^10+x^4-2*x^5-x^2+2*x^3-5*x^6+2*x^7+6*x^8+x^11-2*x^9)/(x^2+x+1)
/(x+1)^2/(x-1)^3 ogf
A165026 9.79502 -(1-2*x^5+6*x^8-2*x^9+x^4-5*x^6-x^2+x^11+2*x^3+2*x^7-2*x^10)
/(x^3-1+2*x^2+x^7-2*x^5-x^4) ogf
A165027 16.7969 (-1+x^4-2*x^5+x^2-x^6+x^7)/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A165027 16.1748 -(1+2*x^5-x^4+x^6-x^2-x^7)/(x^3-1+2*x^2+x^7-2*x^5-x^4) ogf
A165027 9.59823 x*(2+4*x^5+x^7+x^8+7*x^4-x^2+x^3+5*x-2*x^6)/(x-1)/(x+1)/(x^2+x+1)/(x^7-
x^6-2*x^5+x^4+x^2-1) lgdogf
A165059 14.5176 (-6+4*x^6-x^8+x^11-5*x^13+5*x^16-5*x^18+5*x^21-5*x^23+5*x^24)/(x-1) ogf
A165059 14.3041 -(6-4*x^6+x^8-x^11+5*x^13-5*x^16+5*x^18-5*x^21+5*x^23-5*x^24)/(-1+x) ogf
A165063 28.6082 (-6+4*x-5*x^4+5*x^5-x^2+x^3)/(x-1) ogf
A165063 27.7908 -(6-4*x-5*x^5+5*x^4+x^2-x^3)/(-1+x) ogf
A165063 14.3041 2*(1+x+10*x^5+11*x^3-20*x^4-2*x^2)/(x-1)/(5*x^5-5*x^4+x^3-x^2+4*x-6)
lgdogf
A165066 10.788 -(1+x+x^5-x^8-x^4+x^2+x^14)/(x^13-1-x+x^12+2*x^5+x^3+2*x^4-x^7-2*x^8+x^6-
x^10-2*x^9) ogf
A165066 11.4708 -(1+x-x^4+x^5+x^2-x^8+x^14)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x+1)
^2/(x-1)^3 ogf
A165130 20.8706 (-31+28*x)/(x-1)/(2*x-1)/(4*x-1) ogf
A165130 10.6009 -(-189+868*x+448*x^3-1136*x^2)/(x-1)/(28*x-31)/(2*x-1)/(-1+4*x) lgdogf
A165130 18.5516 -(31*x-28*x^2)/(-1+7*x-14*x^2+8*x^3) ogf
A165130 11.5148 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=0,a(1)=31,a(2)=189} ogf
A165131 6.30134 -(1+32*x+32*x^4+32*x^5+32*x^2+32*x^3+32*x^6+32*x^7+496*x^8)
/(-1+960*x^4+960*x^2+960*x^6) ogf
A165131 9.90211 -1-2*x-x^2+(2-60*x-62*x^2)*f(x)+(-961*x^2-1+62*x)*f(x)^2 ogf
A165133 16.8533 -(-30+117*x-84*x^2)/(14*x^2+1-7*x-8*x^3) ogf
A165133 8.9884 -(31-224*x-624*x^3+224*x^4+590*x^2)/(x-1)/(-1+4*x)/(2*x-1)
/(28*x^2-39*x+10) lgdogf
A165133 16.4422 -3*(10-39*x+28*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A165133 5.35024
11017980-42970122*x+30850344*x^2+(260544+122403*x-3383856*x^2+2938128*x^3)*f(x)
+(-292978*x^2-20927+146489*x+167416*x^3)*f(x)^2 ogf
A165133 11.4259 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=30,a(1)=93,a(2)=315} ogf
A165140 6.30688 -(1+33*x+33*x^4+33*x^5+33*x^2+33*x^3+33*x^6+33*x^7+528*x^8)
/(-1+1023*x^4+1023*x^2+1023*x^6) ogf
A165140 10.0689 -1-2*x-x^2+(2-62*x-64*x^2)*f(x)+(-1024*x^2-1+64*x)*f(x)^2 ogf
A165145 31.4682 -(1+x^9)/(-1+3*x-3*x^2+x^3) ogf

A165145 23.6012 -(x+1)*(x^2-x+1)*(x^6-x^3+1)/(x-1)^3 ogf
A165145 16.3393 3*(-1-3*x^8+2*x^9)/(x-1)/(x+1)/(x^2-x+1)/(x^6-x^3+1) lgdogf
A165145 84.9642 3+x^8-x^17 ogf_with_Euler_Transform
A165145 6.06887 {(-20-n+n^2)*a(n+1)+(40+4*n-2*n^2)*a(n+2)+(-3*n-18+n^2)*a(n+3),a(0)=
1,a(1)=3,a(2)=6,a(3)=10,a(4)=15,a(5)=21,a(6)=28,a(7)=36,a(8)=45,a(9)=56} ogf
A165147 25.1381 -(1-x)/(-21*x^2-1+10*x) ogf
A165147 26.2807 -(x-1)/(7*x-1)/(3*x-1) ogf
A165147 12.8484 -1/2*(-1-10*x+(1+16*x+16*x^2)^(1/2))/(1+21*x) revogf
A165147 10.1434 -11+11*x+(-5-94*x+231*x^2)*f(x)+(16-160*x+336*x^2)*f(x)^2 ogf
A165147 14.4544 -3*(3-14*x+7*x^2)/(x-1)/(-1+3*x)/(7*x-1) lgdogf
A165147 14.1019 {-a(n+2)+10*a(n+1)-21*a(n),a(0)=1,a(1)=9} ogf
A165148 24.4452 -(1-2*x)/(-32*x^2-1+12*x) ogf
A165148 24.4452 -(2*x-1)/(4*x-1)/(-1+8*x) ogf
A165148 13.5806 -1/4*(-1-12*x+(1+16*x+16*x^2)^(1/2))/(1+16*x) revogf
A165148 14.2123 -2*(5-32*x+32*x^2)/(8*x-1)/(2*x-1)/(-1+4*x) lgdogf
A165148 9.25953 -341+682*x+(57-3524*x+10912*x^2)*f(x)+(9088*x^2+284-3408*x)*f(x)^2 ogf
A165148 7.83499 1/8*ln(1+16*x)-1/8*ln(2*(1+12*x)^(1/2)-1)+1/8*ln(2*(1+12*x)^(1/2)
+1)-1/8*ln(3) revegf
A165148 14.5507 {-a(n+2)+12*a(n+1)-32*a(n),a(0)=1,a(1)=10} ogf
A165149 22.7311 -(1-3*x)/(-45*x^2-1+14*x) ogf
A165149 13.2157 -(11-90*x+135*x^2)/(-1+3*x)/(9*x-1)/(5*x-1) lgdogf
A165149 23.6782 -(3*x-1)/(9*x-1)/(5*x-1) ogf
A165149 12.6284 -1/6*(-1-14*x+(1+16*x+16*x^2)^(1/2))/(1+15*x) revogf
A165149 9.31602 -57+171*x+(-7-606*x+2565*x^2)*f(x)+(64-896*x+2880*x^2)*f(x)^2 ogf
A165149 13.5304 {-a(n+2)+14*a(n+1)-45*a(n),a(0)=1,a(1)=11} ogf
A165150 21.7356 -(1-4*x)/(-60*x^2-1+16*x) ogf
A165150 21.7356 -(4*x-1)/(10*x-1)/(6*x-1) ogf
A165150 12.0753 -1/8*(-1-16*x+(1+16*x+16*x^2)^(1/2))/(1+15*x) revogf
A165150 12.0753 -12*(1-10*x+20*x^2)/(6*x-1)/(-1+4*x)/(10*x-1) lgdogf
A165150 8.76435 -83+332*x+(22-1084*x+4980*x^2)*f(x)+(3660*x^2+61-976*x)*f(x)^2 ogf
A165150 12.9378 {-a(n+2)+16*a(n+1)-60*a(n),a(0)=1,a(1)=12} ogf
A165151 21.7356 -(1-5*x)/(-77*x^2-1+18*x) ogf
A165151 12.3498 -(13-154*x+385*x^2)/(7*x-1)/(5*x-1)/(11*x-1) lgdogf
A165151 21.7356 -(5*x-1)/(11*x-1)/(7*x-1) ogf
A165151 12.0753 -1/2*(-1-18*x+(1+16*x+16*x^2)^(1/2))/(5+77*x) revogf
A165151 8.76435 -89+445*x+(9-1202*x+6853*x^2)*f(x)+(80-1440*x+6160*x^2)*f(x)^2 ogf
A165151 12.9378 {-a(n+2)+18*a(n+1)-77*a(n),a(0)=1,a(1)=13} ogf
A165152 19.8325 -(1-6*x)/(-96*x^2-1+20*x) ogf
A165152 19.0697 -(6*x-1)/(12*x-1)/(-1+8*x) ogf
A165152 10.7785 -1/12*(-1-20*x+(1+16*x+16*x^2)^(1/2))/(1+16*x) revogf
A165152 11.2684 -2*(7-96*x+288*x^2)/(6*x-1)/(8*x-1)/(12*x-1) lgdogf
A165152 8.26353 -27+162*x+(5-408*x+2592*x^2)*f(x)+(22-440*x+2112*x^2)*f(x)^2 ogf
A165152 11.805 {-a(n+2)+20*a(n+1)-96*a(n),a(0)=1,a(1)=14} ogf
A165154 9.67153 -(91+1800*x)/(9*x+1)/(100*x-1) lgdogf
A165154 14.5073 -1/(-1+91*x+900*x^2) ogf
A165154 13.8165 -1/(1+9*x)/(-1+100*x) ogf
A165154 6.59422 1/1800/x*(-91*x-1+(11881*x^2+182*x+1)^(1/2)) revogf
A165154 6.74758 {-a(n+2)+91*a(n+1)+900*a(n),a(0)=1,a(1)=91} ogf
A165155 11.6715 -(-111+2200*x)/(100*x-1)/(11*x-1) lgdogf
A165155 17.5073 -1/(-1+111*x-1100*x^2) ogf
A165155 8.55913 -1/2200*(-111*x-1+(7921*x^2+222*x+1)^(1/2))/x revogf
A165155 5.00209 -2200+(-7921-244200*x+2420000*x^2)*f(x)+(10121-1123431*x+11133100*x^2)
*f(x)^2 ogf
A165155 18.341 1/(-1+100*x)/(11*x-1) ogf
A165155 8.37307 {-a(n+2)+111*a(n+1)-1100*a(n),a(0)=1,a(1)=111} ogf
A165157 27.363 (-1-2*x+x^2+x^3)/(x+1)^2/(x-1)^3 ogf
A165157 15.9203 -(-3-5*x+4*x^3+2*x^4-4*x^2)/(x-1)/(x+1)/(x^3+x^2-2*x-1) lgdogf
A165157 19.4581 -(-x+x^4-2*x^2+x^3)/(1-x-2*x^2+2*x^3+x^4-x^5) ogf
A165157 6.78772 {(-74-59*n-11*n^2)*a(n+1)+(190+111*n+15*n^2)*a(n+2)+(44+41*n+11*n^2)
*a(n+3)+(-96-77*n-15*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=4} ogf
A165166 6.30688 -(1+34*x+34*x^4+34*x^5+34*x^2+34*x^3+34*x^6+34*x^7+561*x^8)
/(-1+1088*x^4+1088*x^2+1088*x^6) ogf
A165166 10.0689 -1-2*x-x^2+(2-64*x-66*x^2)*f(x)+(-1089*x^2-1+66*x)*f(x)^2 ogf
A165167 6.30688 -(1+35*x+35*x^4+35*x^5+35*x^2+35*x^3+35*x^6+35*x^7+595*x^8)
/(-1+1155*x^4+1155*x^2+1155*x^6) ogf
A165167 10.0689 -1-2*x-x^2+(2-66*x-68*x^2)*f(x)+(-1156*x^2-1+68*x)*f(x)^2 ogf
A165168 6.36782 -(1+36*x+36*x^4+36*x^5+36*x^2+36*x^3+36*x^6+36*x^7+630*x^8)
/(-1+1224*x^4+1224*x^2+1224*x^6) ogf
A165168 10.1662 -1-2*x-x^2+(2-68*x-70*x^2)*f(x)+(-1225*x^2-1+70*x)*f(x)^2 ogf
A165169 11.9928 (x+1)*(666*x^9-666*x^8-36*x+1)/(-1+36*x)^2 ogf
A165169 8.83679 -1-2*x-x^2+(2-70*x-72*x^2)*f(x)+(-1296*x^2-1+72*x)*f(x)^2 ogf
A165170 11.9928 (x+1)*(703*x^9-703*x^8-37*x+1)/(-1+37*x)^2 ogf
A165170 8.83679 -1-2*x-x^2+(2-72*x-74*x^2)*f(x)+(-1369*x^2-1+74*x)*f(x)^2 ogf

A165171 12.1217 (x+1)*(741*x^9-741*x^8-38*x+1)/(-1+38*x)^2 ogf
A165171 8.93181 -1-2*x-x^2+(2-74*x-76*x^2)*f(x)+(-1444*x^2-1+76*x)*f(x)^2 ogf
A165172 12.1862 (x+1)*(780*x^9-780*x^8-39*x+1)/(-1+39*x)^2 ogf
A165172 8.97932 -1-2*x-x^2+(2-76*x-78*x^2)*f(x)+(-1521*x^2-1+78*x)*f(x)^2 ogf
A165173 12.3152 (x+1)*(820*x^9-820*x^8-40*x+1)/(-1+40*x)^2 ogf
A165173 9.07434 -1-2*x-x^2+(2-78*x-80*x^2)*f(x)+(-1600*x^2-1+80*x)*f(x)^2 ogf
A165174 12.3152 (x+1)*(861*x^9-861*x^8-41*x+1)/(-1+41*x)^2 ogf
A165174 9.07434 -1-2*x-x^2+(2-80*x-82*x^2)*f(x)+(-1681*x^2-1+82*x)*f(x)^2 ogf
A165175 12.3797 (x+1)*(903*x^9-903*x^8-42*x+1)/(-1+42*x)^2 ogf
A165175 9.12185 -1-2*x-x^2+(2-82*x-84*x^2)*f(x)+(-1764*x^2-1+84*x)*f(x)^2 ogf
A165176 12.4441 (x+1)*(946*x^9-946*x^8-43*x+1)/(-1+43*x)^2 ogf
A165176 9.16936 -1-2*x-x^2+(2-84*x-86*x^2)*f(x)+(-1849*x^2-1+86*x)*f(x)^2 ogf
A165177 12.5731 (x+1)*(990*x^9-990*x^8-44*x+1)/(-1+44*x)^2 ogf
A165177 9.26438 -1-2*x-x^2+(2-86*x-88*x^2)*f(x)+(-1936*x^2-1+88*x)*f(x)^2 ogf
A165178 12.0016 (x+1)*(1035*x^9-1035*x^8-45*x+1)/(-1+45*x)^2 ogf
A165178 9.26438 -1-2*x-x^2+(2-88*x-90*x^2)*f(x)+(-2025*x^2-1+90*x)*f(x)^2 ogf
A165179 12.0016 (x+1)*(1081*x^9-1081*x^8-46*x+1)/(-1+46*x)^2 ogf
A165179 9.26438 -1-2*x-x^2+(2-90*x-92*x^2)*f(x)+(-2116*x^2-1+92*x)*f(x)^2 ogf
A165180 12.2478 (x+1)*(1128*x^9-1128*x^8-47*x+1)/(-1+47*x)^2 ogf
A165180 9.45442 -1-2*x-x^2+(2-92*x-94*x^2)*f(x)+(-2209*x^2-1+94*x)*f(x)^2 ogf
A165181 12.2478 (x+1)*(1176*x^9-1176*x^8-48*x+1)/(-1+48*x)^2 ogf
A165181 9.45442 -1-2*x-x^2+(2-94*x-96*x^2)*f(x)+(-2304*x^2-1+96*x)*f(x)^2 ogf
A165182 12.2478 (x+1)*(1225*x^9-1225*x^8-49*x+1)/(-1+49*x)^2 ogf
A165182 9.45442 -1-2*x-x^2+(2-96*x-98*x^2)*f(x)+(-2401*x^2-1+98*x)*f(x)^2 ogf
A165183 11.0574 (x^2+x+1)*(x^6+x^3+1)/(x^2+1-2*x+x^8+x^4-2*x^3+x^6-2*x^5-2*x^7) ogf
A165184 7.64102 (x^6+x^3+1)*(x^2+x+1)*(x+1)
/(-2*x^2+1-2*x-2*x^8-2*x^4+3*x^9-2*x^3-2*x^6-2*x^5-2*x^7) ogf
A165185 7.68029 (x^6+x^3+1)*(x^2+x+1)*(x+1)
/(-3*x^2+1-3*x-3*x^8-3*x^4+6*x^9-3*x^3-3*x^6-3*x^5-3*x^7) ogf
A165187 10.4501 -(-1-17*x-33*x^2-9*x^3)/(21*x^2+1-7*x-x^7+35*x^4-21*x^5-35*x^3+7*x^6) ogf
A165187 24.0351 -(1+17*x+33*x^2+9*x^3)/(x-1)^7 ogf
A165187 13.6048 -12*(2+14*x+3*x^3+16*x^2)/(x-1)/(9*x^3+33*x^2+17*x+1) lgdogf
A165187 7.75327 {(-120-54*n-6*n^2)*a(n+1)+(56+30*n+7*n^2)*a(n+2)+(-n^2-6*n-9)
*a(n+3),a(0)=1,a(1)=24,a(2)=180} ogf
A165188 20.328 -3*x*(2+3*x^2+3*x)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A165188 19.8322 1/(1-3*x^2-x^3+3*x^4+3*x^5-x^6-3*x^7+x^9) ogf
A165188 30.1156 1/(x^2+x+1)/(x+1)^3/(x-1)^4 ogf
A165188 116.16 3*x+x^2 ogf_with_Euler_Transform
A165188 27.104 {-a(n+3),a(0)=0,a(1)=3,a(2)=1} ogf_with_Euler_Transform
A165189 12.5209 -1/(-1+2*x+x^2-4*x^3+x^4+2*x^5-2*x^7-x^8+4*x^9-x^10-2*x^11+x^12) ogf
A165189 21.0879 -1/(x^2-x+1)/(x^2+x+1)/(x+1)^3/(x-1)^5 ogf
A165189 12.9248 -2*(1+3*x+x^2+3*x^3+x^4+6*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A165189 89.0376 2+2*x+x^5 ogf_with_Euler_Transform
A165189 7.77998 {-5*a(n+2)*n-30*a(n+2)+5*a(n+2)*n^2-16*a(n+1)*n+4*a(n+1)*n^2,a(0)=2,a(1)=
2,a(2)=0,a(3)=0,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A165190 14.3041 -x^3*(9*x^3+9*x^2+4+9*x+9*x^4)/(x-1)/(x+1)/(1+x^2)/(x^4+x^3+x^2+x+1)
lgdogf
A165190 57.2163 1/(1-x^4-x^5+x^9) ogf
A165190 23.7238 1/(x+1)/(x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A165190 138.954 x^3+x^4 ogf_with_Euler_Transform
A165190 22.1063 {-a(n+5),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=1} ogf_with_Euler_Transform
A165192 42.6191 (x^2+x+1)/(1-x+x^3) ogf
A165192 17.9947 -(-2-2*x+2*x^3+x^4+4*x^2)/(x^2+x+1)/(x^3-x+1) lgdogf
A165192 38.5601 -(1+x+x^2)/(-1+x-x^3) ogf
A165192 12.086 46+46*x+46*x^2+(-87+5*x-41*x^2-46*x^3)*f(x)+(41-41*x+41*x^3)*f(x)^2 ogf
A165192 19.2801 {-a(n+3)+a(n+2)-a(n),a(0)=1,a(1)=2,a(2)=3} ogf
A165201 10.7608 -1/2*(-2*x^2-3*x+1+(-(4*x-1)*(x-1)^2)^(1/2))/(-1+4*x+x^2) ogf
A165201 13.9401 -x^2+(-1+3*x+2*x^2)*f(x)+(-x^2+1-4*x)*f(x)^2 ogf
A165201 5.47646 {(4*n^2+6*n+2)*a(n)+(15*n^2+21*n+8)*a(n+1)+(-8*n^2-2-18*n)*a(n+2)
+(n^2+3*n)*a(n+3),a(0)=1,a(1)=1,a(2)=4,a(3)=16} ogf
A165202 44.7359 (x+1)/(x^2-x+1)^2 ogf
A165202 24.5326 -(1+x)/(-3*x^2-1+2*x+2*x^3-x^4) ogf
A165202 24.5326 -(x+1)/(-3*x^2-1+2*x+2*x^3-x^4) ogf
A165202 8.54507 -121-121*x+(85-278*x+363*x^2-242*x^3+121*x^4)*f(x)
+(36-72*x^3-72*x+108*x^2+36*x^4)*f(x)^2 ogf
A165202 26.2245 -3*(-1+x+x^2)/(x+1)/(x^2-x+1) lgdogf
A165202 44.7359 3-3*x-2*x^2+2*x^5 ogf_with_Euler_Transform
A165202 10.0067 {(-n-4)*a(n+4)+3*a(n+3)-3*a(n+2)+(-n-4)*a(n+1),a(0)=1,a(1)=3,a(2)=
3,a(3)=-1} ogf
A165203 11.7427 -1-2*x-x^2+(1-4*x-5*x^2)*f(x)+(-4*x^2-x^3+x)*f(x)^2 ogf
A165205 13.334 1+2*x+x^2+(-1+3*x+4*x^2)*f(x)+(4*x^2-x)*f(x)^2 ogf
A165205 5.73237 {(2*n+4*n^2)*a(n)+(18+27*n+7*n^2)*a(n+1)+(36+18*n+2*n^2)*a(n+2)+(-7*n-12-
n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=13} ogf

A165206 18.2429 -(-1+9*x-4*x^2+x^3)/(x^2-3*x+1)^2 ogf
A165206 10.5617 -(-3-23*x-5*x^3+x^4+24*x^2)/(x^2-3*x+1)/(x^3-4*x^2+9*x-1) lgdogf
A165206 13.6821 -(1-9*x+4*x^2-x^3)/(-11*x^2-1+6*x-x^4+6*x^3) ogf
A165206 4.85495 113-1017*x+452*x^2-113*x^3+(1662-15297*x+5857*x^2-1097*x^3-113*x^4)*f(x)
+(-1775+10650*x-19525*x^2+10650*x^3-1775*x^4)*f(x)^2 ogf
A165206 4.23954 {(-146-117*n-22*n^2)*a(n+1)+(-218+49*n+39*n^2)*a(n+2)+(1152+554*n+59*n^2)
*a(n+3)+(-182*n-296-27*n^2)*a(n+4),a(0)=1,a(1)=-3,a(2)=-25,a(3)=-112} ogf
A165207 38.9071 -(-2-4*x^2)/(1-x+x^2-x^3) ogf
A165207 23.159 -(1+2*x+2*x^4+x^2)/(x-1)/(2*x^2+1)/(1+x^2) lgdogf
A165207 37.4107 -2*(2*x^2+1)/(x^2+1)/(x-1) ogf
A165207 17.3692 2+4*x^2+(-5+x-9*x^2+x^3)*f(x)+(2*x^2-2*x^3+2-2*x)*f(x)^2 ogf
A165207 20.2641 {a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=2,a(1)=2,a(2)=4} ogf
A165211 36.0251 -(x-x^2+x^3)/(-1+x+x^5-x^4) ogf
A165211 40.5282 -(x^2-x+1)/(x-1)/(x^4+1) ogf
A165211 17.3692 -x*(2+3*x^5-6*x^4-4*x^2+8*x^3-x)/(x-1)/(x^2-x+1)/(x^4+1) lgdogf
A165211 51.1936 x*(1+x-x^2-x^4+x^6) ogf_with_Euler_Transform
A165213 7.09121 (x^6+x^3+1)*(x^2+x+1)*(x+1)
/(-4*x^2+1-4*x-4*x^8-4*x^4+10*x^9-4*x^3-4*x^6-4*x^5-4*x^7) ogf
A165214 6.98449 (x^6+x^3+1)*(x^2+x+1)*(x+1)
/(-5*x^2+1-5*x-5*x^8-5*x^4+15*x^9-5*x^3-5*x^6-5*x^5-5*x^7) ogf
A165215 6.73158 (x+1)*(x^2+x+1)*(x^6+x^3+1)
/(-6*x^2+1-6*x-6*x^8-6*x^4+21*x^9-6*x^3-6*x^6-6*x^5-6*x^7) ogf
A165215 5.15481 1+24*x+45*x^2+22*x^3+(-3-48*x+249*x^2+294*x^3)*f(x)
+(3+24*x-441*x^2+882*x^3)*f(x)^2+(-1-686*x^3+147*x^2)*f(x)^3 ogf
A165216 7.08402 (x+1)*(x^2+x+1)*(x^6+x^3+1)
/(-7*x^2+1-7*x-7*x^8-7*x^4+28*x^9-7*x^3-7*x^6-7*x^5-7*x^7) ogf
A165216 5.32869 1+27*x+51*x^2+25*x^3+(-3-54*x+333*x^2+384*x^3)*f(x)
+(3+27*x-576*x^2+1344*x^3)*f(x)^2+(-1-1024*x^3+192*x^2)*f(x)^3 ogf
A165219 6.61633 (x+1)*(x^2+x+1)*(x^6+x^3+1)
/(-8*x^2+1-8*x-8*x^8-8*x^4+36*x^9-8*x^3-8*x^6-8*x^5-8*x^7) ogf
A165219 7.11884 -1-2*x-x^2+(3-14*x-17*x^2)*f(x)+(-3+34*x-63*x^2)*f(x)^2+(-18*x+1+81*x^2)
*f(x)^3 ogf
A165220 28.5577 (91+250*x+43*x^2)/(x-1)^4 ogf
A165220 15.1903 -(-91*x-250*x^2-43*x^3)/(1-4*x+6*x^2-4*x^3+x^4) ogf
A165220 15.8654 -2*(307+418*x+43*x^2)/(x-1)/(43*x^2+250*x+91) lgdogf
A165220 6.37449 {(273+91*n)*a(n+4)+(-296+159*n)*a(n+3)+(-1043-207*n)*a(n+2)+(-86-43*n)
*a(n+1),a(0)=0,a(1)=91,a(2)=614,a(3)=1953} ogf
A165222 15.0029 -(34-139*x+108*x^2)/(-14*x^2-1+7*x+8*x^3) ogf
A165222 15.0029 -(34-139*x+108*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A165222 7.78629 -(99-736*x-2224*x^3+864*x^4+2006*x^2)/(x-1)/(2*x-1)/(-1+4*x)
/(108*x^2-139*x+34) lgdogf
A165222 10.2519 {-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=34,a(1)=99,a(2)=325} ogf
A165224 20.3991 -(-1+9*x)/(49*x^2+1-18*x) ogf
A165224 21.2491 -(9*x-1)/(49*x^2+1-18*x) ogf
A165224 12.4385 -(9-98*x+441*x^2)/(9*x-1)/(49*x^2-18*x+1) lgdogf
A165224 8.36029 17-153*x+(47-270*x-833*x^2)*f(x)+(-64+1152*x-3136*x^2)*f(x)^2 ogf
A165224 12.7494 {a(n+2)-18*a(n+1)+49*a(n),a(0)=1,a(1)=9} ogf
A165225 23.3102 -(-1+5*x)/(5*x^2+1-10*x) ogf
A165225 24.3236 -(5*x-1)/(5*x^2+1-10*x) ogf
A165225 14.7222 -1/10*(-1-10*x+(1+80*x^2)^(1/2))/(1+x) revogf
A165225 14.3447 -5*(1-2*x+5*x^2)/(5*x-1)/(5*x^2-10*x+1) lgdogf
A165225 9.17121 -51+255*x+(127-890*x+255*x^2)*f(x)+(-380*x^2-76+760*x)*f(x)^2 ogf
A165225 14.3447 {a(n+2)-10*a(n+1)+5*a(n),a(0)=1,a(1)=5} ogf
A165229 7.09379 -(-1+6*x)/(6*x^2+1-12*x) ogf
A165229 7.40221 -(6*x-1)/(6*x^2+1-12*x) ogf
A165229 4.36541 -6*(1-2*x+6*x^2)/(6*x-1)/(6*x^2-12*x+1) lgdogf
A165229 2.66017 -79+474*x+(194-1638*x+474*x^2)*f(x)+(-690*x^2-115+1380*x)*f(x)^2 ogf
A165229 4.36541 {a(n+2)-12*a(n+1)+6*a(n),a(0)=1,a(1)=6} ogf
A165230 7.39353 -(-1+7*x)/(7*x^2+1-14*x) ogf
A165230 7.71498 -(7*x-1)/(7*x^2+1-14*x) ogf
A165230 2.68855 -113+791*x+(275-2716*x+791*x^2)*f(x)+(-1134*x^2-162+2268*x)*f(x)^2 ogf
A165230 4.54986 -7*(1-2*x+7*x^2)/(7*x-1)/(7*x^2-14*x+1) lgdogf
A165230 4.54986 {a(n+2)-14*a(n+1)+7*a(n),a(0)=1,a(1)=7} ogf
A165231 21.4852 -(-1+8*x)/(8*x^2+1-16*x) ogf
A165231 7.583 -153+1224*x+(370-4184*x+1224*x^2)*f(x)+(-1736*x^2-217+3472*x)*f(x)^2 ogf
A165231 13.2216 -8*(1-2*x+8*x^2)/(8*x-1)/(8*x^2-16*x+1) lgdogf
A165231 13.2216 {a(n+2)-16*a(n+1)+8*a(n),a(0)=1,a(1)=8} ogf
A165232 16.6996 -(-1+9*x)/(9*x^2+1-18*x) ogf
A165232 17.4257 -(9*x-1)/(9*x^2+1-18*x) ogf
A165232 10.2767 -1/18*(-1-18*x+(1+288*x^2)^(1/2))/(1+x) revogf
A165232 5.89399 -199+1791*x+(479-6102*x+1791*x^2)*f(x)+(-2520*x^2-280+5040*x)*f(x)^2 ogf
A165232 10.2767 -9*(1-2*x+9*x^2)/(9*x-1)/(9*x^2-18*x+1) lgdogf
A165232 10.2767 {a(n+2)-18*a(n+1)+9*a(n),a(0)=1,a(1)=9} ogf

A165233 46.1362 (x+1)/(x^2+1) egf
A165233 22.2137 -(-1+2*x+x^2)/(x+1)/(1+x^2) lgdegf
A165233 39.9847 -(-1-x)/(1+x^2) egf
A165233 39.9847 -(-1-x)/(x^2+1) egf
A165233 35.2806 -x-1+(1+x^2)*f(x) egf
A165233 5.17043 {(-12-16*n-7*n^2-n^3)*a(n+1)+(-48-40*n-11*n^2-n^3)*a(n+2)+(-2-n)*a(n+3)
+(-n-4)*a(n+4),a(0)=1,a(1)=1,a(2)=-2,a(3)=-6} ogf
A165246 21.7356 -(-7+60*x)/(10*x-1)/(x-1) ogf
A165246 20.8996 -(-7+60*x)/(10*x^2+1-11*x) ogf
A165246 12.637 -(17-140*x+600*x^2)/(x-1)/(60*x-7)/(10*x-1) lgdogf
A165246 12.3498 -1/20*(-7-11*x+(49-86*x+81*x^2)^(1/2))/(6+x) revogf
A165246 8.49046 -280+2400*x+(369-3260*x+400*x^2)*f(x)+(-47+517*x-470*x^2)*f(x)^2 ogf
A165246 13.2534 {a(n+2)-11*a(n+1)+10*a(n),a(0)=7,a(1)=17} ogf
A165247 19.1525 -(-9+80*x)/(10*x-1)/(x-1) ogf
A165247 18.4159 -(-9+80*x)/(10*x^2+1-11*x) ogf
A165247 11.1352 -(19-180*x+800*x^2)/(x-1)/(80*x-9)/(10*x-1) lgdogf
A165247 10.6403 -1/20*(-9-11*x+(81-122*x+81*x^2)^(1/2))/(8+x) revogf
A165247 7.48145 900-8000*x+(161-1220*x-1000*x^2)*f(x)+(-29+319*x-290*x^2)*f(x)^2 ogf
A165247 11.6784 {a(n+2)-11*a(n+1)+10*a(n),a(0)=9,a(1)=19} ogf
A165248 8.43559 -5*(9+x^10+7*x+118*x^4+30*x^5+57*x^2+6*x^3+102*x^6+4*x^7+33*x^8+3*x^9)
/(x-1)^3/(x+1)^3/(x^2+1)^3 ogf
A165259 14.1927 -(-1+36*x)/(-1+81*x)/(-1+16*x) ogf
A165259 15.2065 -(-1+36*x)/(1296*x^2+1-97*x) ogf
A165259 8.68942 -(61-2592*x+46656*x^2)/(81*x-1)/(36*x-1)/(16*x-1) lgdogf
A165259 8.87045 -1/72*(-1-97*x+(1+50*x+4225*x^2)^(1/2))/(1+36*x) revogf
A165259 5.45874 396-14256*x+(2929-81288*x-513216*x^2)*f(x)+(-3325+322525*x-4309200*x^2)
*f(x)^2 ogf
A165259 9.9019 {a(n+2)-97*a(n+1)+1296*a(n),a(0)=1,a(1)=61} ogf
A165263 3.30134 -(-x-x^8-x^2+x^7+x^5)/(1+x^2-x^5) ogf_with_Euler_Transform
A165264 13.5847 (x+1)*(55*x^10-55*x^9-10*x+1)/(10*x-1)^2 ogf
A165264 9.70338 -1-2*x-x^2+(2-18*x-20*x^2)*f(x)+(-100*x^2-1+20*x)*f(x)^2 ogf
A165266 13.5847 (x+1)*(66*x^10-66*x^9-11*x+1)/(11*x-1)^2 ogf
A165266 9.70338 -1-2*x-x^2+(2-20*x-22*x^2)*f(x)+(-121*x^2-1+22*x)*f(x)^2 ogf
A165269 12.2536 (x+1)*(78*x^10-78*x^9-12*x+1)/(12*x-1)^2 ogf
A165269 8.7526 -1-2*x-x^2+(2-22*x-24*x^2)*f(x)+(-144*x^2-1+24*x)*f(x)^2 ogf
A165270 12.2312 (x+1)*(91*x^10-91*x^9-13*x+1)/(-1+13*x)^2 ogf
A165270 8.95497 -1-2*x-x^2+(2-24*x-26*x^2)*f(x)+(-169*x^2-1+26*x)*f(x)^2 ogf
A165282 12.2772 (x+1)*(105*x^10-105*x^9-14*x+1)/(14*x-1)^2 ogf
A165282 9.20793 -1-2*x-x^2+(2-26*x-28*x^2)*f(x)+(-196*x^2-1+28*x)*f(x)^2 ogf
A165283 25.7851 (1+16*x)/(-1+16*x)^2 ogf
A165283 19.1001 -(1+16*x)/(-256*x^2-1+32*x) ogf
A165283 12.5781 -1/32*(-1-32*x+(1+128*x)^(1/2))/(-1+16*x) revogf
A165283 17.1901 -16*(3+16*x)/(16*x-1)/(16*x+1) lgdogf
A165283 8.05784 -65-1040*x+(49-2336*x+16640*x^2)*f(x)+(4096*x^2+16-512*x)*f(x)^2 ogf
A165283 11.9931 {-a(n+2)+32*a(n+1)-256*a(n),a(0)=1,a(1)=48} ogf
A165300 7.05959 (1+x-190*x^4+200*x^5+11*x^2+110*x^3-200*x^6+100*x^7)/(x-1)/(1+10*x^2)
/(10*x^2-1)/(x^2+1) ogf
A165300 6.21244 -(-1-x-200*x^5+190*x^4+200*x^6-11*x^2-110*x^3-100*x^7)/(x^2+1-x-100*x^4-
x^3-100*x^6+100*x^5+100*x^7) ogf
A165308 12.4796 (x+1)*(120*x^10-120*x^9-15*x+1)/(15*x-1)^2 ogf
A165308 9.35971 -1-2*x-x^2+(2-28*x-30*x^2)*f(x)+(-225*x^2-1+30*x)*f(x)^2 ogf
A165310 25.6691 -(-1+4*x)/(9*x^2+1-7*x) ogf
A165310 26.8358 -(4*x-1)/(9*x^2+1-7*x) ogf
A165310 14.0569 -1/2*(-1-7*x+(1-2*x+13*x^2)^(1/2))/(4+9*x) revogf
A165310 15.1382 -3*(1-6*x+12*x^2)/(4*x-1)/(9*x^2-7*x+1) lgdogf
A165310 11.8078 2-8*x+(5-14*x-18*x^2)*f(x)+(-63*x^2-7+49*x)*f(x)^2 ogf
A165310 15.5365 {a(n+2)-7*a(n+1)+9*a(n),a(0)=1,a(1)=3} ogf
A165311 24.7367 -(-1+5*x)/(16*x^2+1-9*x) ogf
A165311 25.8122 -(5*x-1)/(16*x^2+1-9*x) ogf
A165311 13.8065 -1/2*(-1-9*x+(1-2*x+17*x^2)^(1/2))/(5+16*x) revogf
A165311 14.842 -4*(1-8*x+20*x^2)/(5*x-1)/(16*x^2-9*x+1) lgdogf
A165311 11.2015 7-35*x+(2+18*x-112*x^2)*f(x)+(-144*x^2-9+81*x)*f(x)^2 ogf
A165311 15.2226 {a(n+2)-9*a(n+1)+16*a(n),a(0)=1,a(1)=4} ogf
A165312 22.8874 -(-1+6*x)/(25*x^2+1-11*x) ogf
A165312 23.841 -(6*x-1)/(25*x^2+1-11*x) ogf
A165312 13.0042 -1/2*(-1-11*x+(1-2*x+21*x^2)^(1/2))/(6+25*x) revogf
A165312 13.6234 -5*(1-10*x+30*x^2)/(6*x-1)/(25*x^2-11*x+1) lgdogf
A165312 10.0383 14-84*x+(-3+88*x-350*x^2)*f(x)+(-275*x^2-11+121*x)*f(x)^2 ogf
A165312 14.3046 {a(n+2)-11*a(n+1)+25*a(n),a(0)=1,a(1)=5} ogf
A165314 12.2226 (1-7*x+13680*x^4+380*x^2-4940*x^3)/(9*x-1)/(4*x-1) ogf
A165314 11.7525 -(-1+7*x-13680*x^4-380*x^2+4940*x^3)/(36*x^2+1-13*x) ogf
A165314 5.93329 2*(3+492480*x^5+344*x-355680*x^4+91580*x^3-9754*x^2)/(4*x-1)/(9*x-1)
/(13680*x^4-4940*x^3+380*x^2-7*x+1) lgdogf

A165321 12.5188 (x+1)*(136*x^10-136*x^9-16*x+1)/(-1+16*x)^2 ogf
A165321 9.61268 -1-2*x-x^2+(2-30*x-32*x^2)*f(x)+(-256*x^2-1+32*x)*f(x)^2 ogf
A165322 22.3777 -(-1+8*x)/(49*x^2+1-15*x) ogf
A165322 12.7146 -1/2*(-1-15*x+(1-2*x+29*x^2)^(1/2))/(8+49*x) revogf
A165322 13.3201 -7*(1-14*x+56*x^2)/(8*x-1)/(49*x^2-15*x+1) lgdogf
A165322 9.17121 34-272*x+(-19+390*x-1666*x^2)*f(x)+(-735*x^2-15+225*x)*f(x)^2 ogf
A165322 13.9861 {a(n+2)-15*a(n+1)+49*a(n),a(0)=1,a(1)=7} ogf
A165323 21.0419 -(-1+9*x)/(64*x^2+1-17*x) ogf
A165323 21.9186 -(9*x-1)/(64*x^2+1-17*x) ogf
A165323 11.9556 -1/2*(-1-17*x+(1-2*x+33*x^2)^(1/2))/(9+64*x) revogf
A165323 12.5249 -8*(1-16*x+72*x^2)/(9*x-1)/(64*x^2-17*x+1) lgdogf
A165323 8.48463 47-423*x+(-30+646*x-3008*x^2)*f(x)+(-1088*x^2-17+289*x)*f(x)^2 ogf
A165323 13.1512 {a(n+2)-17*a(n+1)+64*a(n),a(0)=1,a(1)=8} ogf
A165324 20.8996 -(-1+10*x)/(81*x^2+1-19*x) ogf
A165324 21.7356 -(10*x-1)/(81*x^2+1-19*x) ogf
A165324 12.0753 -1/2*(-1-19*x+(1-2*x+37*x^2)^(1/2))/(10+81*x) revogf
A165324 12.637 -9*(1-18*x+90*x^2)/(10*x-1)/(81*x^2-19*x+1) lgdogf
A165324 8.76435 62-620*x+(-43+988*x-5022*x^2)*f(x)+(-1539*x^2-19+361*x)*f(x)^2 ogf
A165324 13.5847 {a(n+2)-19*a(n+1)+81*a(n),a(0)=1,a(1)=9} ogf
A165326 35.4466 (-1-2*x)*f(x)+(x+1)*f(x)^2 ogf
A165326 70.8931 (2*x+1)/(x+1) ogf
A165326 61.4407 -(-1-2*x)/(1+x) ogf
A165326 28.8003 -1/4+1/4*x+1/4*(1+6*x+x^2)^(1/2) revogf
A165326 61.4407 1/(x+1)/(2*x+1) lgdogf
A165326 31.7797 {a(n+2)+a(n+1),a(0)=1,a(1)=1} ogf
A165329 13.0193 (x+1)*(153*x^10-153*x^9-17*x+1)/(17*x-1)^2 ogf
A165329 9.76446 -1-2*x-x^2+(2-32*x-34*x^2)*f(x)+(-289*x^2-1+34*x)*f(x)^2 ogf
A165334 11.7157 -(-2-x+3*x^27+3*x^29-3*x^28-3*x^26+6*x^24-3*x^15-6*x^23+3*x^16)/(x-1)^2
ogf
A165334 11.0909 -(-2-x-3*x^28+3*x^27-3*x^26+6*x^24-6*x^23+3*x^16-3*x^15+3*x^29)
/(x^2+1-2*x) ogf
A165341 11.5525 (x+1)*(171*x^10-171*x^9-18*x+1)/(18*x-1)^2 ogf
A165341 8.66434 -1-2*x-x^2+(2-34*x-36*x^2)*f(x)+(-324*x^2-1+36*x)*f(x)^2 ogf
A165348 11.6845 (x+1)*(190*x^10-190*x^9-19*x+1)/(19*x-1)^2 ogf
A165348 8.76336 -1-2*x-x^2+(2-36*x-38*x^2)*f(x)+(-361*x^2-1+38*x)*f(x)^2 ogf
A165351 20.649 -(1+6*x+2*x^3+3*x^2)/(x-1)/(x+1)/(1+x^2+x) lgdogf
A165351 26.2805 -(3*x+3*x^2+3*x^3)/(-1-x^4+2*x^2) ogf
A165351 12.569 -9*x-9*x^2-9*x^3+(3+3*x-3*x^2+3*x^3+3*x^4)*f(x)+(-1-x^4+2*x^2)*f(x)^2 ogf
A165351 32.1207 3*(x^2+x+1)/(x-1)^2/(x+1)^2 ogf
A165351 17.6991 {(n+3)*a(n+1)+(-n-1)*a(n+3),a(0)=0,a(1)=3,a(2)=3} ogf
A165355 26.4075 (1+2*x+5*x^2+x^3)/(x-1)^2/(x+1)^2 ogf
A165355 26.4075 -(1+2*x+5*x^2+x^3)/(-1-x^4+2*x^2) ogf
A165355 15.5616 -(2+14*x+x^4+10*x^3+9*x^2)/(x-1)/(x+1)/(x^3+5*x^2+2*x+1) lgdogf
A165355 9.90281 75+150*x+375*x^2+75*x^3+(-41+68*x+320*x^2+34*x^3-75*x^4)*f(x)
+(-34-34*x^4+68*x^2)*f(x)^2 ogf
A165355 6.70344 {(80+64*n+12*n^2)*a(n+1)+(260+125*n+15*n^2)*a(n+2)+(-32-40*n-12*n^2)
*a(n+3)+(-95*n-140-15*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=7,a(3)=5} ogf
A165358 11.8825 (x+1)*(210*x^10-210*x^9-20*x+1)/(20*x-1)^2 ogf
A165358 8.9119 -1-2*x-x^2+(2-38*x-40*x^2)*f(x)+(-400*x^2-1+40*x)*f(x)^2 ogf
A165364 11.9485 (x+1)*(231*x^10-231*x^9-21*x+1)/(21*x-1)^2 ogf
A165364 8.96141 -1-2*x-x^2+(2-40*x-42*x^2)*f(x)+(-441*x^2-1+42*x)*f(x)^2 ogf
A165365 12.2786 (x+1)*(253*x^10-253*x^9-22*x+1)/(22*x-1)^2 ogf
A165365 9.20896 -1-2*x-x^2+(2-42*x-44*x^2)*f(x)+(-484*x^2-1+44*x)*f(x)^2 ogf
A165366 12.0575 (x+1)*(276*x^10-276*x^9-23*x+1)/(-1+23*x)^2 ogf
A165366 9.25847 -1-2*x-x^2+(2-44*x-46*x^2)*f(x)+(-529*x^2-1+46*x)*f(x)^2 ogf
A165367 26.6614 (1+5*x+2*x^2+x^3)/(x-1)^2/(x+1)^2 ogf
A165367 26.6614 -(1+5*x+2*x^2+x^3)/(-1-x^4+2*x^2) ogf
A165367 15.9968 -(5+8*x+x^4+4*x^3+18*x^2)/(x-1)/(x+1)/(x^3+2*x^2+5*x+1) lgdogf
A165367 11.4263 9+45*x+18*x^2+9*x^3+(-11-10*x+14*x^2-2*x^3-9*x^4)*f(x)+(2+2*x^4-4*x^2)
*f(x)^2 ogf
A165367 6.66535 {(110+85*n+15*n^2)*a(n+1)+(224+104*n+12*n^2)*a(n+2)+(-50-55*n-15*n^2)
*a(n+3)+(-80*n-128-12*n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=4,a(3)=11} ogf
A165368 12.4767 (x+1)*(300*x^10-300*x^9-24*x+1)/(24*x-1)^2 ogf
A165368 9.35749 -1-2*x-x^2+(2-46*x-48*x^2)*f(x)+(-576*x^2-1+48*x)*f(x)^2 ogf
A165369 12.3155 (x+1)*(325*x^10-325*x^9-25*x+1)/(-1+25*x)^2 ogf
A165369 9.45651 -1-2*x-x^2+(2-48*x-50*x^2)*f(x)+(-625*x^2-1+50*x)*f(x)^2 ogf
A165372 34.9571 (9+22*x+33*x^2)/(x-1)^2 ogf
A165372 27.7246 -(9+22*x+33*x^2)/(-x^2-1+2*x) ogf
A165372 13.1806 -63-154*x-231*x^2+(-11-58*x-59*x^2)*f(x)+(2-4*x+2*x^2)*f(x)^2 ogf
A165372 24.3641 -8*(5+11*x)/(x-1)/(33*x^2+22*x+9) lgdogf
A165372 16.4085 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=9,a(1)=40,a(2)=104} ogf
A165373 9.20395 -(-37-120*x-68*x^5+171*x^4-254*x^2-204*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-
x^5) ogf

A165373 8.12114 -(305+988*x+169*x^4-276*x^3+1374*x^2)/(x-1)
/(68*x^5-171*x^4+204*x^3+254*x^2+120*x+37) lgdogf
A165373 13.8059 -(37+120*x-171*x^4+68*x^5+254*x^2+204*x^3)/(x-1)^5 ogf
A165374 6.51924
-(105+782*x+2932*x^4-3008*x^5+1609*x^2+4620*x^3+3104*x^6+1344*x^7+128*x^8)/(x-1)
^2/(2*x-1)^3 ogf
A165374 5.45246
-(105+782*x-3008*x^5+128*x^8+2932*x^4+3104*x^6+1609*x^2+4620*x^3+1344*x^7)
/(-25*x^2-1+8*x-28*x^4+38*x^3+8*x^5) ogf
A165378 21.0118 (-33+5*x+3*x^4+25*x^2-18*x^3)/(x-1)^3 ogf
A165378 12.1474 (94-60*x+3*x^4-12*x^3+29*x^2)/(x-1)/(3*x^4-18*x^3+25*x^2+5*x-33) lgdogf
A165378 16.1966 -(-33+5*x+3*x^4+25*x^2-18*x^3)/(3*x^2+1-3*x-x^3) ogf
A165379 2.61639 (-233+169*x+8*x^4+22*x^3-114*x^2)/(x-1)/(4*x^4+38*x^3-100*x^2+31*x+101)
lgdogf
A165379 4.76317 (101+31*x+4*x^4-100*x^2+38*x^3)/(x-1)^2 ogf
A165381 7.20493 (-285+20*x^5-884*x+3*x^6-7*x^4-232*x^3-1015*x^2)/(x-1)
/(x^6+13*x^5+58*x^4+249*x^3+268*x^2+174*x+37) lgdogf
A165381 11.1451 -(37+174*x+13*x^5+58*x^4+x^6+268*x^2+249*x^3)/(-3*x^2-1+3*x+x^3) ogf
A165381 13.4583 -(37+174*x+58*x^4+13*x^5+268*x^2+249*x^3+x^6)/(x-1)^3 ogf
A165382 6.10882
-(105+1382*x+18104*x^5+218*x^8+21137*x^4+9321*x^6+6097*x^2-58*x^9+14754*x^3+2666*x^7+2*x^
10)/(-1-3*x^4+3*x^2+x^6) ogf
A165382 6.39163
-(105+2*x^10+1382*x+21137*x^4+18104*x^5+6097*x^2+14754*x^3+9321*x^6+2666*x^7+218*x^8-58*x
^9)/(x-1)^3/(x+1)^3 ogf
A165386 4.58547 -(3+4*x+8*x^5+9*x^8+108*x^4-98*x^6+14*x^2-16*x^9-88*x^3+60*x^7+4*x^10)
/(-63*x^2-1+12*x-60*x^8-363*x^4+8*x^9+190*x^3-377*x^6+456*x^5+198*x^7) ogf
A165386 7.29507 -(3+4*x^10+4*x+108*x^4+8*x^5+14*x^2-88*x^3-98*x^6+60*x^7+9*x^8-16*x^9)
/(2*x-1)^3/(x-1)^6 ogf
A165392 18.099 (-1-6*x+4*x^4-5*x^5-9*x^2+8*x^3+x^6)/(x-1)^3 ogf
A165392 9.48044 (9-16*x^5+30*x+3*x^6+29*x^4-16*x^3-15*x^2)/(x-1)
/(x^6-5*x^5+4*x^4+8*x^3-9*x^2-6*x-1) lgdogf
A165392 14.4792 -(-1-6*x-5*x^5+4*x^4+x^6-9*x^2+8*x^3)/(3*x^2+1-3*x-x^3) ogf
A165393 8.06274 (3+x^10+22*x+19*x^4-12*x^5+41*x^2-6*x^3+3*x^6-12*x^7+5*x^8-2*x^9)/(x-1)^2
ogf
A165393 7.45038 -(3+22*x-12*x^5+5*x^8+19*x^4+3*x^6+41*x^2-2*x^9-6*x^3-12*x^7+x^10)/(-
x^2-1+2*x) ogf
A165394 14.8685 -(-1-4*x-x^4-2*x^2)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A165394 14.3074 -(9+20*x+x^4+4*x^3+6*x^2)/(x-1)/(x+1)/(x^3-x^2+3*x+1) lgdogf
A165394 25.2764 -(x+1)*(x^3-x^2+3*x+1)/(x-1)^5 ogf
A165394 4.76914 {(-16302-10589*n-1219*n^2)*a(n+1)+(3744+19484*n+3582*n^2)*a(n+2)
+(28998+10239*n-937*n^2)*a(n+3)+(-8854*n-12600-1426*n^2)*a(n+4),a(0)=1,a(1)=9,a(2)=
37,a(3)=105} ogf
A165395 7.31691 (-3-10*x-169*x^4+270*x^5-11*x^2+76*x^3-321*x^6+216*x^7-88*x^8+8*x^9)
/(2*x-1)^3/(x-1)^4 ogf
A165395 5.20045 -(3+10*x-270*x^5+88*x^8+169*x^4+321*x^6+11*x^2-8*x^9-76*x^3-216*x^7)
/(-42*x^2-1+10*x-129*x^4+96*x^3-44*x^6+102*x^5+8*x^7) ogf
A165402 23.6256 (1+10*x)/(10*x-1)/(x-1) ogf
A165402 12.637 -(-21+20*x+100*x^2)/(x-1)/(10*x+1)/(10*x-1) lgdogf
A165402 20.8996 -(1+10*x)/(-10*x^2-1+11*x) ogf
A165402 12.637 -1/20*(-1-11*x+(1+62*x+81*x^2)^(1/2))/(x-1) revogf
A165402 8.23318 -230-2300*x+(19-4640*x+2300*x^2)*f(x)+(211-2321*x+2110*x^2)*f(x)^2 ogf
A165402 12.9378 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=1,a(1)=21} ogf
A165405 29.9622 -(-4*x-1)/(-6*x^2+1+x) ogf
A165405 27.4653 -(1+4*x)/(3*x+1)/(2*x-1) ogf
A165405 12.9249 -2-8*x+(-5-26*x-12*x^2)*f(x)+(-42*x^2+7+7*x)*f(x)^2 ogf
A165405 16.4792 -3*(1+4*x+8*x^2)/(2*x-1)/(3*x+1)/(4*x+1) lgdogf
A165405 16.4792 1/4*(-1+x+(1+14*x+25*x^2)^(1/2))/(2+3*x) revogf
A165405 18.3102 {a(n+2)+a(n+1)-6*a(n),a(0)=1,a(1)=3} ogf
A165407 21.6063 -1+(1-2*x)*f(x)+(-x^3+x-x^2)*f(x)^2 ogf
A165407 18.9055 -1/2*(2*x-1+(1-4*x^3)^(1/2))/x/(x^2+x-1) ogf
A165407 13.0383 1/2*(-1-2*x-x^2+(5*x^3+3*x^2+3*x+1)^(1/2)*(1+x)^(1/2))/x^2 revogf
A165409 17.1719 -1+(1-4*x)*f(x)+(-2*x^3+2*x-4*x^2)*f(x)^2 ogf
A165409 10.0578 1/4*(-1-4*x-4*x^2+(2*x+1)^(1/2)*(1+4*x)^(1/2)*(4*x^2+2*x+1)^(1/2))/x^2
revogf
A165431 28.8028 -1+(1-4*x+8*x^3)*f(x)^2 ogf
A165431 18.9275 -2*(-1+6*x^2)/(2*x-1)/(4*x^2+2*x-1) lgdogf
A165431 20.702 1/((2*x-1)*(-1+4*x^2+2*x))^(1/2) ogf
A165431 8.60343 {(-n-4)*a(n+4)+(14+4*n)*a(n+3)+(-20-8*n)*a(n+1),a(0)=1,a(1)=2,a(2)=
6,a(3)=16} ogf
A165433 8.19735 {(2*n+5)*a(n+1)+(-2*n-5)*a(n+2)-3*a(n+3)+2*a(n+4),a(0)=1,a(1)=1,a(2)=
2,a(3)=3} ogf
A165443 12.2366 -(-1+1296*x)/(1679616*x^2+1-6817*x) ogf

A165443 12.5965 -(-1+1296*x)/(6561*x-1)/(-1+256*x) ogf
A165443 6.6919 -(5521-3359232*x+2176782336*x^2)/(256*x-1)/(1296*x-1)/(6561*x-1) lgdogf
A165443 7.13803 -1/2592*(-1-6817*x+(1+8450*x+39753025*x^2)^(1/2))/(1+1296*x) revogf
A165443 3.51051 -3795984+4919595264*x+(38073409-70300765728*x+6375795462144*x^2)*f(x)
+(-34277425+233669206225*x-57572911468800*x^2)*f(x)^2 ogf
A165443 8.56563 {a(n+2)-6817*a(n+1)+1679616*a(n),a(0)=1,a(1)=5521} ogf
A165445 12.7407 (x+1)*(351*x^10-351*x^9-26*x+1)/(26*x-1)^2 ogf
A165445 9.55553 -1-2*x-x^2+(2-50*x-52*x^2)*f(x)+(-676*x^2-1+52*x)*f(x)^2 ogf
A165453 39.9686 -(-2-x-2*x^2)/(1+x^2) ogf_with_Euler_Transform
A165456 12.6379 (x+1)*(378*x^10-378*x^9-27*x+1)/(-1+27*x)^2 ogf
A165456 9.70406 -1-2*x-x^2+(2-52*x-54*x^2)*f(x)+(-729*x^2-1+54*x)*f(x)^2 ogf
A165457 9.4234 {(4*n^2+22*n+28)*a(n+1)-a(n+2),a(0)=1,a(1)=10} ogf
A165458 17.8532 (-1-5*x)*f(x)+(-12*x^2+1+x)*f(x)^2 ogf
A165458 26.3916 -(-5*x-1)/(-12*x^2+1+x) ogf
A165458 25.292 -(1+5*x)/(1+4*x)/(3*x-1) ogf
A165458 14.8051 -4*(1+6*x+15*x^2)/(5*x+1)/(3*x-1)/(4*x+1) lgdogf
A165458 14.8051 1/2/(5+12*x)*(-1+x+(1+18*x+49*x^2)^(1/2)) revogf
A165458 16.4056 {a(n+2)+a(n+1)-12*a(n),a(0)=1,a(1)=4} ogf
A165470 24.4595 -(-1-6*x)/(-20*x^2+1+x) ogf
A165470 23.4404 -(1+6*x)/(1+5*x)/(4*x-1) ogf
A165470 13.7212 -5*(1+8*x+24*x^2)/(5*x+1)/(4*x-1)/(6*x+1) lgdogf
A165470 13.7212 1/4*(-1+x+(1+22*x+81*x^2)^(1/2))/(3+10*x) revogf
A165470 10.0459 4+24*x+(-33-178*x+80*x^2)*f(x)+(-580*x^2+29+29*x)*f(x)^2 ogf
A165470 15.2046 {a(n+2)+a(n+1)-20*a(n),a(0)=1,a(1)=5} ogf
A165478 26.7787 (131070+x)/(x+1)/(x-1)^2 ogf
A165478 21.423 -(131070*x+x^2)/(-1+x+x^2-x^3) ogf
A165478 13.6742 -(131071+393211*x+2*x^2)/(x+131070)/(x-1)/(x+1) lgdogf
A165478 10.893 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=131070,a(2)=131071} ogf
A165479 18.8575 (43690+87380*x+x^2)/(x+1)/(x-1)^2 ogf
A165479 17.286 -(-43690-87380*x-x^2)/(-x^2+1-x+x^3) ogf
A165479 9.5738 -(131070+218452*x+x^3+174761*x^2)/(x-1)/(x+1)/(x^2+87380*x+43690) lgdogf
A165479 10.0371 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=43690,a(1)=131070,a(2)=174761} ogf
A165491 26.6098 -(-1-7*x)/(-30*x^2+1+x) ogf
A165491 25.5011 -(1+7*x)/(1+6*x)/(5*x-1) ogf
A165491 14.572 -6*(1+10*x+35*x^2)/(5*x-1)/(7*x+1)/(6*x+1) lgdogf
A165491 14.572 1/2/(7+30*x)*(-1+x+(1+26*x+121*x^2)^(1/2)) revogf
A165491 10.7373 5+35*x+(-28-166*x+150*x^2)*f(x)+(-690*x^2+23+23*x)*f(x)^2 ogf
A165491 16.5412 {a(n+2)+a(n+1)-30*a(n),a(0)=1,a(1)=6} ogf
A165505 25.9446 -(-1-8*x)/(-42*x^2+1+x) ogf
A165505 24.8636 -(1+8*x)/(1+7*x)/(6*x-1) ogf
A165505 14.2078 -7*(1+12*x+48*x^2)/(6*x-1)/(7*x+1)/(8*x+1) lgdogf
A165505 14.2078 1/4*(-1+x+(1+30*x+169*x^2)^(1/2))/(4+21*x) revogf
A165505 9.94543 18+144*x+(-85-554*x+756*x^2)*f(x)+(-2814*x^2+67+67*x)*f(x)^2 ogf
A165505 16.1277 {a(n+2)+a(n+1)-42*a(n),a(0)=1,a(1)=7} ogf
A165506 24.8776 -(-1-9*x)/(-56*x^2+1+x) ogf
A165506 23.841 -(1+9*x)/(1+8*x)/(7*x-1) ogf
A165506 13.6234 -8*(1+14*x+63*x^2)/(8*x+1)/(9*x+1)/(7*x-1) lgdogf
A165506 13.0042 1/2/(9+56*x)*(-1+x+((1+9*x)*(25*x+1))^(1/2)) revogf
A165506 9.86525 7+63*x+(-30-214*x+392*x^2)*f(x)+(-1288*x^2+23+23*x)*f(x)^2 ogf
A165506 15.4644 {a(n+2)+a(n+1)-56*a(n),a(0)=1,a(1)=8} ogf
A165510 25.0892 -(-1-10*x)/(-72*x^2+1+x) ogf
A165510 23.1593 -(1+10*x)/(1+9*x)/(-1+8*x) ogf
A165510 14.0033 -9*(1+16*x+80*x^2)/(10*x+1)/(9*x+1)/(8*x-1) lgdogf
A165510 14.3367 1/4*(-1+x+(1+38*x+289*x^2)^(1/2))/(5+36*x) revogf
A165510 9.26372 40+400*x+(-161-1250*x+2880*x^2)*f(x)+(-8712*x^2+121+121*x)*f(x)^2 ogf
A165510 16.2741 {a(n+2)+a(n+1)-72*a(n),a(0)=1,a(1)=9} ogf
A165511 23.4328 -(-1-11*x)/(-90*x^2+1+x) ogf
A165511 21.6303 -(1+11*x)/(1+10*x)/(9*x-1) ogf
A165511 12.4975 -10*(1+18*x+99*x^2)/(9*x-1)/(11*x+1)/(10*x+1) lgdogf
A165511 13.0788 1/2/(11+90*x)*(-1+x+(1+42*x+361*x^2)^(1/2)) revogf
A165511 9.07077 27+297*x+(-104-874*x+2430*x^2)*f(x)+(-6930*x^2+77+77*x)*f(x)^2 ogf
A165511 14.7997 {a(n+2)+a(n+1)-90*a(n),a(0)=1,a(1)=10} ogf
A165512 12.7023 (x+1)*(406*x^10-406*x^9-28*x+1)/(-1+28*x)^2 ogf
A165512 9.75358 -1-2*x-x^2+(2-54*x-56*x^2)*f(x)+(-784*x^2-1+56*x)*f(x)^2 ogf
A165515 12.8313 (x+1)*(435*x^10-435*x^9-29*x+1)/(-1+29*x)^2 ogf
A165515 9.8526 -1-2*x-x^2+(2-56*x-58*x^2)*f(x)+(-841*x^2-1+58*x)*f(x)^2 ogf
A165516 17.6447 -(4+60*x+x^4-95*x^2)/(98*x^2-1+x-x^4+x^5-98*x^3) ogf
A165516 16.2874 -(4+60*x+x^4-95*x^2)/(x-1)/(x^2-10*x+1)/(1+x^2+10*x) ogf
A165517 16.7904 (-5-9*x+x^2+x^3)/(x-1)/(x^4-10*x^2+1) ogf
A165517 12.6784 -(5*x-x^4+9*x^2-x^3)/(-1+x+10*x^2-10*x^3-x^4+x^5) ogf
A165517 7.39576 -2*(-7-49*x+x^7+x^6-19*x^5-9*x^4+99*x^3+31*x^2)/(x-1)/(x^3+x^2-9*x-5)
/(x^4-10*x^2+1) lgdogf
A165518 19.9361 -(100-136*x+4*x^2)/(-35*x^2-1+35*x+x^3) ogf

A165518 12.7461 -(25-68*x+x^4-20*x^3+318*x^2)/(x-1)/(x^2-10*x+1)/(x^2-34*x+1) lgdogf
A165518 6.53369 -29024+290240*x-29024*x^2+(654068-6722080*x+900772*x^2-7256*x^3)*f(x)
+(-5659605*x^2-161703+5659605*x+161703*x^3)*f(x)^2 ogf
A165518 22.8679 -4*(x^2-10*x+1)/(x-1)/(x^2-34*x+1) ogf
A165518 12.9585 {-a(n+3)+35*a(n+2)-35*a(n+1)+a(n),a(0)=4,a(1)=100,a(2)=3364} ogf
A165520 3.58284 (1+2*x+3*x^4-2*x^2+2*x^3+2*x^6+x^7-x^8+x^9)/(x^2+x+1)/(x^2-x+1)^2/(x-1)
^2/(x+1)^2 ogf
A165521 7.47446 -(-1+5*x+3*x^5-7*x^4-x^6-11*x^2+11*x^3)
/(19*x^2+1-7*x+23*x^4-28*x^3+4*x^6-12*x^5-x^7) ogf
A165521 7.47446 -(1-5*x+7*x^4-3*x^5+11*x^2-11*x^3+x^6)
/(-19*x^2-1+7*x-23*x^4+28*x^3-4*x^6+12*x^5+x^7) ogf
A165524 8.40232
-(-10*x^10+10*x-273*x^4+370*x^5-48*x^2+138*x^3-379*x^6+278*x^7-137*x^8+x^11+46*x^9-1)
/(x-1)^12 ogf
A165528 7.37613 -(-1+11*x+102*x^5-152*x^4-26*x^6-50*x^2+118*x^3)
/(70*x^2+1-13*x+336*x^4-202*x^3+160*x^6-320*x^5-32*x^7) ogf
A165528 9.86677 -(1-11*x+152*x^4-102*x^5+50*x^2-118*x^3+26*x^6)/(x-1)/(2*x^2-4*x+1)
/(2*x-1)^4 ogf
A165530 14.7776 -(-1+6*x-11*x^2+4*x^3)/(x^2-4*x+1)/(2*x-1)^2 ogf
A165530 13.0043 -(1-6*x+11*x^2-4*x^3)/(-21*x^2-1+8*x-4*x^4+20*x^3) ogf
A165530 8.23055 -2*(-1+8*x+4*x^5-20*x^4+42*x^3-27*x^2)/(2*x-1)/(x^2-4*x+1)
/(4*x^3-11*x^2+6*x-1) lgdogf
A165530 7.64957 1-6*x+11*x^2-4*x^3+(4-22*x+34*x^2-4*x^4)*f(x)
+(-105*x^2-5+40*x-20*x^4+100*x^3)*f(x)^2 ogf
A165530 7.06754 {2*a(n)*n+(-9*n+1)*a(n+1)+(6*n-4)*a(n+2)+(-n+1)*a(n+3),a(0)=1,a(1)=
2,a(2)=6,a(3)=22,a(4)=86} ogf
A165547 13.2028 (x+1)*(465*x^10-465*x^9-30*x+1)/(30*x-1)^2 ogf
A165547 9.90211 -1-2*x-x^2+(2-58*x-60*x^2)*f(x)+(-900*x^2-1+60*x)*f(x)^2 ogf
A165548 13.2028 (x+1)*(496*x^10-496*x^9-31*x+1)/(31*x-1)^2 ogf
A165548 9.90211 -1-2*x-x^2+(2-60*x-62*x^2)*f(x)+(-961*x^2-1+62*x)*f(x)^2 ogf
A165553 27.0679 -(1+5*x)/(3*x+1)/(x-1) ogf
A165553 27.0679 -(5*x+1)/(3*x^2-1-2*x) ogf
A165553 15.6709 -3*(1+2*x+5*x^2)/(x-1)/(5*x+1)/(3*x+1) lgdogf
A165553 14.1784 1/2/(5+3*x)*(-1+2*x+(1+16*x+16*x^2)^(1/2)) revogf
A165553 11.2357 11+55*x+(-15-42*x+33*x^2)*f(x)+(-12*x^2+4+8*x)*f(x)^2 ogf
A165553 15.269 {-a(n+2)-2*a(n+1)+3*a(n),a(0)=1,a(1)=3} ogf
A165563 23.4558 (-1-2*x+x^4-16*x^2-6*x^3)/(x-1)^5 ogf
A165563 13.3455 -(-1-2*x+x^4-16*x^2-6*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A165563 13.3455 -(-7-40*x+x^4-8*x^3-66*x^2)/(x-1)/(x^4-6*x^3-16*x^2-2*x-1) lgdogf
A165568 23.8958 -(-1+6*x+x^4+16*x^2+2*x^3)/(x-1)^5 ogf
A165568 14.2536 -(1+56*x+x^4+8*x^3+54*x^2)/(x-1)/(x^4+2*x^3+16*x^2+6*x-1) lgdogf
A165618 14.5069 (x-2)*(2-2*x+x^2)*(x^4-4*x^3+6*x^2-4*x+2)/(x-1)^9 ogf
A165618 6.83496 -(-44+112*x-140*x^4+196*x^3-182*x^2-17*x^6+64*x^5+2*x^7)/(x-1)/(x-2)
/(x^2-2*x+2)/(x^4-4*x^3+6*x^2-4*x+2) lgdogf
A165618 6.2354 -(8*x+56*x^5-70*x^4-28*x^6-28*x^2+56*x^3+8*x^7-x^8)
/(-1+9*x-9*x^8-36*x^2+x^9+84*x^3-126*x^4+126*x^5-84*x^6+36*x^7) ogf
A165618 10.6095 {(n+10)*a(n+1)+(-2*n-13)*a(n+2)+(n+3)*a(n+3),a(0)=0,a(1)=8,a(2)=44} ogf
A165625 25.6016 -(1+9*x)/(1+5*x)/(x-1) ogf
A165625 25.6016 -(1+9*x)/(5*x^2-1-4*x) ogf
A165625 10.2407 -11-99*x+(-3-82*x-55*x^2)*f(x)+(-70*x^2+14+56*x)*f(x)^2 ogf
A165625 14.822 -5*(1+2*x+9*x^2)/(x-1)/(5*x+1)/(9*x+1) lgdogf
A165625 13.4104 1/2/(9+5*x)*(-1+4*x+(1+28*x+36*x^2)^(1/2)) revogf
A165625 14.442 {-a(n+2)-4*a(n+1)+5*a(n),a(0)=1,a(1)=5} ogf
A165636 13.0052 (x+1)*(2027970*x^6-24165*x^4-7449*x^2+2)
/(2-1890*x^4-7455*x^2+2367225*x^6) ogf
A165638 23.8356 -(1+11*x)/(1+6*x)/(x-1) ogf
A165638 23.8356 -(1+11*x)/(6*x^2-1-5*x) ogf
A165638 13.7055 -6*(1+2*x+11*x^2)/(x-1)/(11*x+1)/(6*x+1) lgdogf
A165638 10.1522 -7-77*x+(-4-86*x-42*x^2)*f(x)+(-66*x^2+11+55*x)*f(x)^2 ogf
A165638 12.7493 1/2/(11+6*x)*(-1+5*x+(1+34*x+49*x^2)^(1/2)) revogf
A165638 14.0569 {-a(n+2)-5*a(n+1)+6*a(n),a(0)=1,a(1)=6} ogf
A165639 25.6591 -(1+13*x)/(1+7*x)/(x-1) ogf
A165639 25.6591 -(1+13*x)/(7*x^2-1-6*x) ogf
A165639 9.67473 -17-221*x+(-15-314*x-119*x^2)*f(x)+(-224*x^2+32+192*x)*f(x)^2 ogf
A165639 14.754 -7*(1+2*x+13*x^2)/(x-1)/(7*x+1)/(13*x+1) lgdogf
A165639 13.7246 1/2/(13+7*x)*(-1+6*x+(1+40*x+64*x^2)^(1/2)) revogf
A165639 15.1323 {-a(n+2)-6*a(n+1)+7*a(n),a(0)=1,a(1)=7} ogf
A165640 28.501 -(-1-x^2-x^4+x^7)/(1-x^3-x^5+x^8) ogf
A165640 17.7459 -(-1-x^2-x^4+x^7)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A165640 7.6466 -x*(-x^9+x^10-x^8-3*x^7-2*x^6-2+x^12+x^11-15*x^3-9*x^2-5*x-15*x^4-10*x^5)
/(x-1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^7-x^4-x^2-1) lgdogf
A165645 13.3471 (x+1)*(528*x^10-528*x^9-32*x+1)/(-1+32*x)^2 ogf
A165645 10.0689 -1-2*x-x^2+(2-62*x-64*x^2)*f(x)+(-1024*x^2-1+64*x)*f(x)^2 ogf

A165649 13.6649 (x+1)*(561*x^10-561*x^9-33*x+1)/(33*x-1)^2 ogf
A165649 10.0689 -1-2*x-x^2+(2-64*x-66*x^2)*f(x)+(-1089*x^2-1+66*x)*f(x)^2 ogf
A165650 13.3471 (x+1)*(595*x^10-595*x^9-34*x+1)/(-1+34*x)^2 ogf
A165650 10.0689 -1-2*x-x^2+(2-66*x-68*x^2)*f(x)+(-1156*x^2-1+68*x)*f(x)^2 ogf
A165651 13.7969 (x+1)*(630*x^10-630*x^9-35*x+1)/(35*x-1)^2 ogf
A165651 10.1662 -1-2*x-x^2+(2-68*x-70*x^2)*f(x)+(-1225*x^2-1+70*x)*f(x)^2 ogf
A165654 11.7139 (x+1)*(666*x^10-666*x^9-36*x+1)/(-1+36*x)^2 ogf
A165654 8.83679 -1-2*x-x^2+(2-70*x-72*x^2)*f(x)+(-1296*x^2-1+72*x)*f(x)^2 ogf
A165662 23.0133 -(-4-4*x-8*x^2-6*x^3-8*x^4)/(1-x^5) ogf
A165662 7.82006 -(2+4*x^8+6*x^7+12*x^6+8*x+8*x^5+10*x^4+16*x^3+9*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(4*x^4+3*x^3+4*x^2+2*x+2) lgdogf
A165662 15.4897 -2*(2+2*x+4*x^2+3*x^3+4*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A165664 26.2886 -(-2-2*x^3-8*x^4-7*x^5-8*x^6)/(1-x^7) ogf
A165664 16.2113 -(2+2*x^3+8*x^4+7*x^5+8*x^6)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A165664 8.03866 -x^2*(14*x^4+48*x^3+24*x^8+8*x^7+35*x^2+32*x+6+8*x^10+14*x^9)/(x-1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(8*x^6+7*x^5+8*x^4+2*x^3+2) lgdogf
A165665 26.7198 (2*x+1)/(4*x-1)/(2*x-1) ogf
A165665 26.7198 -(1+2*x)/(-8*x^2-1+6*x) ogf
A165665 14.292 -1/4*(-1-6*x+(1+20*x+4*x^2)^(1/2))/(-1+4*x) revogf
A165665 10.5958 -47-94*x+(30-316*x+376*x^2)*f(x)+(136*x^2+17-102*x)*f(x)^2 ogf
A165665 14.9892 -8*(-1+2*x+2*x^2)/(2*x+1)/(2*x-1)/(4*x-1) lgdogf
A165665 8.41858 1/4*ln(4*x-1)+1/4*ln((1+12*x)^(1/2)+2)-1/4*ln((1+12*x)^(1/2)-2)-1/4*ln(3)
revegf
A165665 15.7578 {-a(n+2)+6*a(n+1)-8*a(n),a(0)=1,a(1)=8} ogf
A165669 20.6953 -(-2-4*x-8*x^2-5*x^3-5*x^4-8*x^5-4*x^6)/(1-x^7) ogf
A165669 13.8954 -(2+4*x+8*x^2+5*x^3+5*x^4+8*x^5+4*x^6)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)
ogf
A165676 13.6117 -(3*x-11)*(x^2-2*x+7)/(x-1)/(3*x^3-13*x^2+23*x-25) lgdogf
A165676 14.1789 -(50-46*x+26*x^2-6*x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A165676 20.0173 -2*(-25+23*x-13*x^2+3*x^3)/(x-1)^4 ogf
A165676 6.36063 {(-420-284*n-37*n^2)*a(n+1)+(-891-374*n-22*n^2)*a(n+2)+(370*n+579+59*n^2)
*a(n+3),a(0)=50,a(1)=154,a(2)=342} ogf
A165677 9.31056 -(-274+326*x-24*x^4-274*x^2+126*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A165677 14.389 -2*(137-163*x+12*x^4+137*x^2-63*x^3)/(x-1)^5 ogf
A165677 8.79331 -6*(87-63*x+2*x^4-13*x^3+37*x^2)/(x-1)/(12*x^4-63*x^3+137*x^2-163*x+137)
lgdogf
A165678 6.8976 -(-669+591*x+10*x^5-74*x^4+241*x^3-459*x^2)/(x-1)
/(10*x^5-62*x^4+163*x^3-237*x^2+213*x-147) lgdogf
A165678 7.13275 -(1764-2556*x-120*x^5+744*x^4+2844*x^2-1956*x^3)
/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A165678 11.6237 -12*(-147+213*x-62*x^4+10*x^5-237*x^2+163*x^3)/(x-1)^6 ogf
A165678 3.94768 {(-1160-730*n-75*n^2)*a(n+1)+(-8689-3772*n-284*n^2)*a(n+2)
+(-2197+144*n+193*n^2)*a(n+3)+(1358*n+2776+166*n^2)*a(n+4),a(0)=1764,a(1)=8028,a(2)=
24552,a(3)=60216} ogf
A165679 5.53577 -(-13068+22212*x+5160*x^5-16008*x^4-720*x^6-30708*x^2+28092*x^3)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A165679 9.08858 -12*(1089-1851*x+1334*x^4-430*x^5+2559*x^2-2341*x^3+60*x^6)/(x-1)^7 ogf
A165679 5.1171 -4*(1443+15*x^6-1497*x-125*x^5+463*x^4-1007*x^3+1443*x^2)/(x-1)
/(60*x^6-430*x^5+1334*x^4-2341*x^3+2559*x^2-1851*x+1089) lgdogf
A165679 6.08935 {(-n^2-18*n-81)*a(n+1)+(2*n^2+24*n+48)*a(n+2)+(-n^2-6*n-9)*a(n+3),a(0)=
13068,a(1)=69264,a(2)=241128} ogf
A165684 12.0584 -(-1-x+x^6)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)^4 ogf
A165684 12.2411 -(x^5+x^4-x^10)/(-1+x^2+x^3-2*x^8-x^9+x^6-x^7+x^13+x^14+x^10-x^16) ogf
A165686 11.7584 -(-1-x-x^2+x^6+x^7)/(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x+1)^2/(x-1)
^4 ogf
A165686 11.453 -(-x^10-x^11+x^15+x^16-x^9)/(1-x^2-x^3-x^6+x^7+2*x^8+x^9-x^13-x^10+x^16-
x^14) ogf
A165687 11.7139 (x+1)*(703*x^10-703*x^9-37*x+1)/(-1+37*x)^2 ogf
A165687 8.83679 -1-2*x-x^2+(2-72*x-74*x^2)*f(x)+(-1369*x^2-1+74*x)*f(x)^2 ogf
A165688 11.8398 (x+1)*(741*x^10-741*x^9-38*x+1)/(-1+38*x)^2 ogf
A165688 8.93181 -1-2*x-x^2+(2-74*x-76*x^2)*f(x)+(-1444*x^2-1+76*x)*f(x)^2 ogf
A165690 11.9028 (x+1)*(780*x^10-780*x^9-39*x+1)/(-1+39*x)^2 ogf
A165690 8.97932 -1-2*x-x^2+(2-76*x-78*x^2)*f(x)+(-1521*x^2-1+78*x)*f(x)^2 ogf
A165692 12.0288 (x+1)*(820*x^10-820*x^9-40*x+1)/(-1+40*x)^2 ogf
A165692 9.07434 -1-2*x-x^2+(2-78*x-80*x^2)*f(x)+(-1600*x^2-1+80*x)*f(x)^2 ogf
A165693 12.0288 (x+1)*(861*x^10-861*x^9-41*x+1)/(-1+41*x)^2 ogf
A165693 9.07434 -1-2*x-x^2+(2-80*x-82*x^2)*f(x)+(-1681*x^2-1+82*x)*f(x)^2 ogf
A165694 12.0918 (x+1)*(903*x^10-903*x^9-42*x+1)/(-1+42*x)^2 ogf
A165694 9.12185 -1-2*x-x^2+(2-82*x-84*x^2)*f(x)+(-1764*x^2-1+84*x)*f(x)^2 ogf
A165695 12.1547 (x+1)*(946*x^10-946*x^9-43*x+1)/(-1+43*x)^2 ogf
A165695 9.16936 -1-2*x-x^2+(2-84*x-86*x^2)*f(x)+(-1849*x^2-1+86*x)*f(x)^2 ogf
A165699 12.2807 (x+1)*(990*x^10-990*x^9-44*x+1)/(-1+44*x)^2 ogf
A165699 9.26438 -1-2*x-x^2+(2-86*x-88*x^2)*f(x)+(-1936*x^2-1+88*x)*f(x)^2 ogf

A165702 11.7349 (x+1)*(1035*x^10-1035*x^9-45*x+1)/(-1+45*x)^2 ogf
A165702 9.26438 -1-2*x-x^2+(2-88*x-90*x^2)*f(x)+(-2025*x^2-1+90*x)*f(x)^2 ogf
A165703 11.7349 (x+1)*(1081*x^10-1081*x^9-46*x+1)/(-1+46*x)^2 ogf
A165703 9.26438 -1-2*x-x^2+(2-90*x-92*x^2)*f(x)+(-2116*x^2-1+92*x)*f(x)^2 ogf
A165708 11.9756 (x+1)*(1128*x^10-1128*x^9-47*x+1)/(-1+47*x)^2 ogf
A165708 9.45442 -1-2*x-x^2+(2-92*x-94*x^2)*f(x)+(-2209*x^2-1+94*x)*f(x)^2 ogf
A165709 11.9756 (x+1)*(1176*x^10-1176*x^9-48*x+1)/(-1+48*x)^2 ogf
A165709 9.45442 -1-2*x-x^2+(2-94*x-96*x^2)*f(x)+(-2304*x^2-1+96*x)*f(x)^2 ogf
A165716 12.7208 (-1+2*x+2*x^4+x^2-2*x^3)/(6*x^2-1+2*x+11*x^4-4*x^3+2*x^5) ogf
A165716 12.7208 -(1-2*x-2*x^4-x^2+2*x^3)/(6*x^2-1+2*x+11*x^4-4*x^3+2*x^5) ogf
A165716 6.71375 -2*x*(-5+26*x^3-22*x^2+8*x-4*x^5+7*x^4+2*x^7-4*x^6)
/(2*x^4-2*x^3+x^2+2*x-1)/(2*x^5+11*x^4-4*x^3+6*x^2+2*x-1) lgdogf
A165717 29.2004 (-6-3*x+x^3)/(x+1)^2/(x-1)^3 ogf
A165717 21.5161 -(6+3*x-x^3)/(2*x^2-1+x-x^4+x^5-2*x^3) ogf
A165717 16.0316 -(x-3)*(2*x^3+7*x^2+12*x+3)/(x-1)/(x+1)/(x^3-3*x-6) lgdogf
A165717 9.61897 {(-n-6)*a(n+1)+(6+n)*a(n+2)+(n+4)*a(n+3)+(-n-4)*a(n+4),a(0)=6,a(1)=
9,a(2)=21,a(3)=26} ogf
A165718 25.4297 (-3-2*x+x^2+x^3)/(x+1)^2/(x-1)^3 ogf
A165718 18.4944 -(-3-2*x+x^2+x^3)/(-2*x^2+1-x+x^4-x^5+2*x^3) ogf
A165718 14.5313 -(-5-15*x+2*x^4+4*x^3-4*x^2)/(x-1)/(x+1)/(x^3+x^2-2*x-3) lgdogf
A165718 6.35744 {(-252-117*n-11*n^2)*a(n+1)+(-268-51*n-n^2)*a(n+2)+(100+83*n+11*n^2)
*a(n+3)+(37*n+132+n^2)*a(n+4),a(0)=3,a(1)=5,a(2)=10,a(3)=13} ogf
A165719 27.6149 (-14-3*x+x^3)/(x+1)^2/(x-1)^3 ogf
A165719 15.4006 -(-17-73*x+2*x^4+x^3-9*x^2)/(x-1)/(x+1)/(x^3-3*x-14) lgdogf
A165719 20.5341 -(14+3*x-x^3)/(2*x^2-1+x-x^4+x^5-2*x^3) ogf
A165719 9.20496 {(-n-6)*a(n+1)+(6+n)*a(n+2)+(n+4)*a(n+3)+(-n-4)*a(n+4),a(0)=14,a(1)=
17,a(2)=45,a(3)=50} ogf
A165720 23.7066 (-6-2*x+2*x^2+x^3)/(x+1)^2/(x-1)^3 ogf
A165720 13.897 -(-8-28*x+2*x^4+7*x^3-3*x^2)/(x-1)/(x+1)/(x^3+2*x^2-2*x-6) lgdogf
A165720 18.3188 -(6+2*x-2*x^2-x^3)/(2*x^2-1+x-x^4+x^5-2*x^3) ogf
A165720 7.00891 {(24+11*n+n^2)*a(n+1)+(64+17*n+n^2)*a(n+2)+(-4-7*n-n^2)*a(n+3)+(-13*n-36-
n^2)*a(n+4),a(0)=6,a(1)=8,a(2)=18,a(3)=21} ogf
A165721 23.7022 (-4-2*x+x^5-x^3)/(x^2+1)^2/(x-1)^3 ogf
A165721 10.4659 -(-14+12*x+6*x^4-12*x^3-25*x^2+x^6-6*x^5+2*x^7)/(x-1)/(x^2+1)/(x^5-
x^3-2*x-4) lgdogf
A165721 13.6589 -(-4-2*x+x^5-x^3)/(5*x^2+1-3*x+7*x^4-5*x^5-7*x^3+3*x^6-x^7) ogf
A165726 11.9756 (x+1)*(1225*x^10-1225*x^9-49*x+1)/(-1+49*x)^2 ogf
A165726 9.45442 -1-2*x-x^2+(2-96*x-98*x^2)*f(x)+(-2401*x^2-1+98*x)*f(x)^2 ogf
A165734 18.6508 (-3+(9+30*x+x^2)^(1/2))/(30+x) revogf
A165734 31.0846 -(-6-30*x)/(1-x^2) ogf
A165734 16.4566 -(5+2*x+5*x^2)/(x-1)/(5*x+1)/(x+1) lgdogf
A165734 9.32539 -10782-53910*x+(1719-390*x-1797*x^2)*f(x)+(13-13*x^2)*f(x)^2 ogf
A165734 25.4329 -6*(1+5*x)/(x-1)/(x+1) ogf
A165734 15.5423 -ln(36)+ln(30+x+(36+x^2+60*x)^(1/2)) revegf
A165734 19.983 {a(n+2)-a(n),a(0)=6,a(1)=30} ogf
A165745 8.00705 (x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)*(x+1)^2/(-x^2+1-x-x^8-x^4-x^9-
x^3+x^10-x^6-x^5-x^7) ogf
A165746 27.2207 -(1-7*x)/(-3*x^2-1+4*x) ogf
A165746 28.458 -(7*x-1)/(3*x-1)/(x-1) ogf
A165746 14.9066 -1/2*(-1-4*x+(1-20*x+4*x^2)^(1/2))/(7+3*x) revogf
A165746 11.1799 -13+91*x+(35-206*x+39*x^2)*f(x)+(-66*x^2-22+88*x)*f(x)^2 ogf
A165746 16.0532 -3*(-1-2*x+7*x^2)/(x-1)/(3*x-1)/(7*x-1) lgdogf
A165746 15.6519 {-a(n+2)+4*a(n+1)-3*a(n),a(0)=1,a(1)=-3} ogf
A165747 37.1764 -(1+3*x)/(3*x-1)/(x-1) lgdogf
A165747 38.9467 -(1-3*x)/(-x^2-1+2*x) ogf
A165747 51.1175 -(3*x-1)/(x-1)^2 ogf
A165747 35.56 -1+3*x+(1-2*x+x^2)*f(x) ogf
A165747 24.7842 -1/2*(-1-2*x+(1-8*x)^(1/2))/(3+x) revogf
A165747 21.5232 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=-1} ogf
A165748 24.3236 -(1+15*x)/(1+8*x)/(x-1) ogf
A165748 24.3236 -(1+15*x)/(8*x^2-1-7*x) ogf
A165748 10.1717 -5-75*x+(-6-130*x-40*x^2)*f(x)+(-88*x^2+11+77*x)*f(x)^2 ogf
A165748 13.9861 -8*(1+2*x+15*x^2)/(x-1)/(8*x+1)/(15*x+1) lgdogf
A165748 13.0103 1/2/(15+8*x)*(-1+7*x+(1+46*x+81*x^2)^(1/2)) revogf
A165748 14.3447 {-a(n+2)-7*a(n+1)+8*a(n),a(0)=1,a(1)=8} ogf
A165749 22.4946 -(1+17*x)/(1+9*x)/(x-1) ogf
A165749 22.4946 -(1+17*x)/(9*x^2-1-8*x) ogf
A165749 8.48158 -23-391*x+(-35-802*x-207*x^2)*f(x)+(-522*x^2+58+464*x)*f(x)^2 ogf
A165749 12.9344 -9*(1+2*x+17*x^2)/(x-1)/(9*x+1)/(17*x+1) lgdogf
A165749 11.2473 1/2/(17+9*x)*(-1+8*x+((2*x+1)*(50*x+1))^(1/2)) revogf
A165749 13.2661 {-a(n+2)-8*a(n+1)+9*a(n),a(0)=1,a(1)=9} ogf
A165750 5.94685 -13-247*x+(-11-339*x-130*x^2)*f(x)+(61+919*x-240*x^2)*f(x)
^2+(-333*x+370*x^2-37)*f(x)^3 ogf

A165751 28.1064 -(1-5*x)/(-2*x^2-1+3*x) ogf
A165751 29.3839 -(5*x-1)/(2*x-1)/(x-1) ogf
A165751 16.1612 -1/2*(-1-3*x+(1-14*x+x^2)^(1/2))/(5+2*x) revogf
A165751 16.5756 -2*(-1-2*x+5*x^2)/(x-1)/(2*x-1)/(5*x-1) lgdogf
A165751 12.1971 -5+25*x+(12-50*x+10*x^2)*f(x)+(-14*x^2-7+21*x)*f(x)^2 ogf
A165751 16.1612 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=-2} ogf
A165752 26.6098 -(1-9*x)/(-4*x^2-1+5*x) ogf
A165752 27.8194 -(9*x-1)/(4*x-1)/(x-1) ogf
A165752 12.4903 -1+9*x+(3-23*x+4*x^2)*f(x)+(-8*x^2-2+10*x)*f(x)^2 ogf
A165752 14.572 -1/2*(-1-5*x+(1-26*x+9*x^2)^(1/2))/(9+4*x) revogf
A165752 15.693 -4*(-1-2*x+9*x^2)/(x-1)/(4*x-1)/(9*x-1) lgdogf
A165752 15.3006 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=1,a(1)=-4} ogf
A165754 32.6294 (3-3*x+2*x^2)/(x+1)/(x-1)^2 ogf
A165754 31.4641 -(3-3*x+2*x^2)/(x^2-1+x-x^3) ogf
A165754 20.976 -2*x*(5+x^2-2*x)/(x-1)/(x+1)/(2*x^2-3*x+3) lgdogf
A165754 8.89893 24303-24303*x+16202*x^2+(-577+577*x+13117*x^2-8101*x^3)*f(x)
+(2508*x^2-2508+2508*x-2508*x^3)*f(x)^2 ogf
A165754 18.354 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=0,a(2)=5} ogf
A165755 22.9673 -(1-11*x)/(-5*x^2-1+6*x) ogf
A165755 23.9658 -(11*x-1)/(x-1)/(5*x-1) ogf
A165755 12.5276 -1/2*(-1-6*x+(1-32*x+16*x^2)^(1/2))/(11+5*x) revogf
A165755 9.34262 -19+209*x+(63-598*x+95*x^2)*f(x)+(-220*x^2-44+264*x)*f(x)^2 ogf
A165755 13.4443 -5*(-1-2*x+11*x^2)/(x-1)/(5*x-1)/(11*x-1) lgdogf
A165755 13.7804 {-a(n+2)+6*a(n+1)-5*a(n),a(0)=1,a(1)=-5} ogf
A165756 5.99856 (x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)*(x+1)
^2/(-2*x^2+1-2*x-2*x^8-2*x^4-2*x^9-2*x^3+3*x^10-2*x^6-2*x^5-2*x^7) ogf
A165757 6.02938 (x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)*(x+1)
^2/(-3*x^2+1-3*x-3*x^8-3*x^4-3*x^9-3*x^3+6*x^10-3*x^6-3*x^5-3*x^7) ogf
A165758 24.8396 -(-1+13*x)/(6*x-1)/(x-1) ogf
A165758 4.84675 -(63+63*x+1000*x^13-2961*x^2-12250*x^14-10500*x^15-110565*x^3)
/(-2709*x^2-63-441*x+6250*x^14-51030*x^4-1000*x^13+54243*x^3) ogf
A165758 4.84675 -(63+63*x-10500*x^15-12250*x^14-2961*x^2+1000*x^13-110565*x^3)
/(-2709*x^2-63-441*x+6250*x^14-51030*x^4-1000*x^13+54243*x^3) ogf
A165758 13.5489 -1/2*(-1-7*x+(1-38*x+25*x^2)^(1/2))/(13+6*x) revogf
A165758 10.1042 -11+143*x+(40-454*x+66*x^2)*f(x)+(-174*x^2-29+203*x)*f(x)^2 ogf
A165758 14.5403 -6*(-1-2*x+13*x^2)/(x-1)/(6*x-1)/(13*x-1) lgdogf
A165758 14.9038 {-a(n+2)+7*a(n+1)-6*a(n),a(0)=1,a(1)=-6} ogf
A165759 4.71589 17-511*x+3840*x^2+(-44+1078*x-6382*x^2+1792*x^3)*f(x)
+(37-721*x+3547*x^2-1967*x^3)*f(x)^2+(154*x-10+518*x^3-662*x^2)*f(x)^3 ogf
A165760 24.6597 -(1-17*x)/(-8*x^2-1+9*x) ogf
A165760 24.6597 -(17*x-1)/(-1+8*x)/(x-1) ogf
A165760 13.1518 -1/2*(-1-9*x+((49*x-1)*(x-1))^(1/2))/(17+8*x) revogf
A165760 10.204 -7+119*x+(30-454*x+56*x^2)*f(x)+(-184*x^2-23+207*x)*f(x)^2 ogf
A165760 14.4349 -8*(-1-2*x+17*x^2)/(x-1)/(8*x-1)/(17*x-1) lgdogf
A165760 14.7958 {-a(n+2)+9*a(n+1)-8*a(n),a(0)=1,a(1)=-8} ogf
A165782 7.6113 -1-2*x-x^2+(3-8*x-11*x^2)*f(x)+(-3+22*x-24*x^2)*f(x)^2+(-12*x+1+36*x^2)
*f(x)^3 ogf
A165786 5.96025 -(1+28*x^10+8*x+8*x^4+8*x^5+8*x^2+8*x^3+8*x^6+8*x^7+8*x^8+8*x^9)
/(48*x^8-1+48*x^4+48*x^2+48*x^6) ogf
A165786 10.4034 -1-2*x-x^2+(2-12*x-14*x^2)*f(x)+(-49*x^2-1+14*x)*f(x)^2 ogf
A165787 6.27231 -(1+36*x^10+9*x+9*x^4+9*x^5+9*x^2+9*x^3+9*x^6+9*x^7+9*x^8+9*x^9)
/(63*x^8-1+63*x^4+63*x^2+63*x^6) ogf
A165787 10.948 -1-2*x-x^2+(2-14*x-16*x^2)*f(x)+(-64*x^2-1+16*x)*f(x)^2 ogf
A165788 14.4202 (x+1)*(45*x^11-45*x^10-9*x+1)/(9*x-1)^2 ogf
A165788 10.2252 -1-2*x-x^2+(2-16*x-18*x^2)*f(x)+(-81*x^2-1+18*x)*f(x)^2 ogf
A165791 6.18847 (-1+3*x-19*x^4-x^5+14*x^2-15*x^3+2*x^6-5*x^7+2*x^8)
/(21*x^2-1+4*x-15*x^8-65*x^4+9*x^9-25*x^3+24*x^6-17*x^5-11*x^7) ogf
A165791 6.08177 -(-1+3*x-x^5-19*x^4+2*x^6+14*x^2-15*x^3-5*x^7+2*x^8)
/(-21*x^2+1-4*x+15*x^8+65*x^4-9*x^9+25*x^3-24*x^6+17*x^5+11*x^7) ogf
A165796 13.2534 (x+1)*(55*x^11-55*x^10-10*x+1)/(10*x-1)^2 ogf
A165796 9.70338 -1-2*x-x^2+(2-18*x-20*x^2)*f(x)+(-100*x^2-1+20*x)*f(x)^2 ogf
A165798 24.5904 -(-65-65*x)/(3*x^2+1-3*x-x^3) ogf
A165798 7.50653 -1356225-1356225*x+(36205-47255*x+62595*x^2-20865*x^3)*f(x)
+(-236+236*x^3+708*x-708*x^2)*f(x)^2 ogf
A165798 35.656 -2*(x+2)/(x-1)/(x+1) lgdogf
A165798 41.9483 -65*(x+1)/(x-1)^3 ogf
A165798 31.0052 {a(n+2),a(0)=4,a(1)=-1} ogf_with_Euler_Transform
A165798 12.5109 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=65,a(1)=260,a(2)=585} ogf
A165799 12.7077 -(-1+x+6*x^3)/(-x^2+1-x-x^4+3*x^5-9*x^3+16*x^7+4*x^9+22*x^6) ogf
A165799 6.14889 -2*x*(1-6*x^3-x^2+4*x+72*x^10+208*x^8+180*x^7+66*x^6-4*x^5-60*x^4)
/(4*x^9+16*x^7+22*x^6+3*x^5-x^4-9*x^3-x^2-x+1)/(6*x^3+x-1) lgdogf
A165800 33.8506 -1+(1-50*x)*f(x) ogf
A165800 45.1342 -1/(-1+50*x) ogf

A165800 41.6623 -50/(-1+50*x) lgdogf
A165800 54.161 1/(1-50*x) ogf
A165800 36.1073 1/50*ln(1+50*x) revegf
A165800 54.161 x/(1+50*x) revogf
A165800 23.5483 {a(n+1)-50*a(n),a(0)=1} ogf
A165804 22.995 (x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(8*x^7-1) ogf
A165806 23.6318 -(-19-10*x-x^2)/(3*x^2+1-3*x-x^3) ogf
A165806 35.4477 -(19+10*x+x^2)/(x-1)^3 ogf
A165806 22.9368 -(67+22*x+x^2)/(x-1)/(x^2+10*x+19) lgdogf
A165806 6.14055
-22916717-12061430*x-1206143*x^2+(2332843-3025429*x+3677729*x^2-1206143*x^3)*f(x)
+(-177900*x^2-59300+177900*x+59300*x^3)*f(x)^2 ogf
A165806 13.9259 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=19,a(1)=67,a(2)=145} ogf
A165807 13.2534 (x+1)*(66*x^11-66*x^10-11*x+1)/(11*x-1)^2 ogf
A165807 9.70338 -1-2*x-x^2+(2-20*x-22*x^2)*f(x)+(-121*x^2-1+22*x)*f(x)^2 ogf
A165808 19.8028 -(-403-2967*x-1047*x^2+x^3)/(x-1)^4 ogf
A165808 11.3623 -(-4579-10995*x+x^3-2091*x^2)/(x-1)/(x^3-1047*x^2-2967*x-403) lgdogf
A165808 13.5901 -(403+2967*x+1047*x^2-x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A165809 13.5176 -(1083+3792*x+705*x^2)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A165809 12.4574 -2*(1354+2131*x+235*x^2)/(x-1)/(235*x^2+1264*x+361) lgdogf
A165809 21.1776 3*(361+1264*x+235*x^2)/(x-1)^4 ogf
A165809 5.20762 {(-361*n-1444)*a(n+4)+(-1-903*n)*a(n+3)+(6320+1029*n)*a(n+2)+(705+235*n)
*a(n+1),a(0)=1083,a(1)=8124,a(2)=26703,a(3)=62400} ogf
A165817 33.2959 4*x*(1+x)^2/(2+3*x)^3 revogf
A165817 11.8511 8+(-4+36*x)*f(x)+(-8*x+54*x^2)*f(x)^2+(27*x^3-4*x^2)*f(x)^3 ogf
A165817 10.5942 {(-27*n^2-135*n-168)*a(n+1)+(4*n^2+22*n+30)*a(n+2),a(0)=2,a(1)=10} ogf
A165873 11.9548 (x+1)*(78*x^11-78*x^10-12*x+1)/(12*x-1)^2 ogf
A165873 8.7526 -1-2*x-x^2+(2-22*x-24*x^2)*f(x)+(-144*x^2-1+24*x)*f(x)^2 ogf
A165874 11.94 (x+1)*(91*x^11-91*x^10-13*x+1)/(-1+13*x)^2 ogf
A165874 8.95497 -1-2*x-x^2+(2-24*x-26*x^2)*f(x)+(-169*x^2-1+26*x)*f(x)^2 ogf
A165875 11.9917 (x+1)*(105*x^11-105*x^10-14*x+1)/(14*x-1)^2 ogf
A165875 9.20793 -1-2*x-x^2+(2-26*x-28*x^2)*f(x)+(-196*x^2-1+28*x)*f(x)^2 ogf
A165876 12.1894 (x+1)*(120*x^11-120*x^10-15*x+1)/(15*x-1)^2 ogf
A165876 9.35971 -1-2*x-x^2+(2-28*x-30*x^2)*f(x)+(-225*x^2-1+30*x)*f(x)^2 ogf
A165879 12.2343 (x+1)*(136*x^11-136*x^10-16*x+1)/(-1+16*x)^2 ogf
A165879 9.61268 -1-2*x-x^2+(2-30*x-32*x^2)*f(x)+(-256*x^2-1+32*x)*f(x)^2 ogf
A165880 12.7165 (x+1)*(153*x^11-153*x^10-17*x+1)/(17*x-1)^2 ogf
A165880 9.76446 -1-2*x-x^2+(2-32*x-34*x^2)*f(x)+(-289*x^2-1+34*x)*f(x)^2 ogf
A165881 5.99016 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^8+19*x^9)
/(2*x^2+2-36*x+2*x^4-36*x^3+x^8-36*x^5) ogf
A165881 8.66434 -1-2*x-x^2+(2-34*x-36*x^2)*f(x)+(-324*x^2-1+36*x)*f(x)^2 ogf
A165882 6.05862 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^8+20*x^9)
/(2*x^2+2-38*x+2*x^4-38*x^3+x^8-38*x^5) ogf
A165882 8.76336 -1-2*x-x^2+(2-36*x-38*x^2)*f(x)+(-361*x^2-1+38*x)*f(x)^2 ogf
A165894 6.16131 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^8+21*x^9)
/(2*x^2+2-40*x+2*x^4-40*x^3+x^8-40*x^5) ogf
A165894 8.9119 -1-2*x-x^2+(2-38*x-40*x^2)*f(x)+(-400*x^2-1+40*x)*f(x)^2 ogf
A165895 6.19554 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^8+22*x^9)
/(2*x^2+2-42*x+2*x^4-42*x^3+x^8-42*x^5) ogf
A165895 8.96141 -1-2*x-x^2+(2-40*x-42*x^2)*f(x)+(-441*x^2-1+42*x)*f(x)^2 ogf
A165897 29.1619 -(-4-6*x-9*x^2)/(1-3*x^3) ogf
A165897 29.1619 -(4+6*x+9*x^2)/(-1+3*x^3) ogf
A165897 13.5009 -3*(2+6*x+9*x^4+12*x^3+12*x^2)/(3*x^3-1)/(9*x^2+6*x+4) lgdogf
A165897 11.7588 28+42*x+63*x^2+(-23-24*x-36*x^2+21*x^3)*f(x)+(4-12*x^3)*f(x)^2 ogf
A165897 20.2513 {a(n+3)-3*a(n),a(0)=4,a(1)=6,a(2)=9} ogf
A165910 13.5754 (-1+x-x^2+2*x^3)/(x^2+x-1)/(x+1)^2/(x^2-3*x+1)^2 ogf
A165910 9.58265 -(1-x+x^2-2*x^3)/(-3*x^2-1+5*x-3*x^7+10*x^4+14*x^5-14*x^3+x^8-5*x^6) ogf
A165910 7.00667 -2*(-2-2*x+2*x^4-12*x^3+5*x^7-5*x^6-4*x^5+17*x^2)/(x+1)/(x^2-3*x+1)
/(x^2+x-1)/(2*x^3-x^2+x-1) lgdogf
A165939 6.36669 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^8+23*x^9)
/(2*x^2+2-44*x+2*x^4-44*x^3+x^8-44*x^5) ogf
A165939 9.20896 -1-2*x-x^2+(2-42*x-44*x^2)*f(x)+(-484*x^2-1+44*x)*f(x)^2 ogf
A165943 7.72723 -7*(11+3*x^10+9*x+162*x^4+42*x^5+75*x^2+8*x^3+146*x^6+6*x^7+51*x^8+5*x^9)
/(x-1)^3/(x+1)^3/(x^2+1)^3 ogf
A165958 1.32573 (3-x-x^2+2*x^3)/(x^2+x+1)/(x-1)^2 ogf
A165965 6.40092 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^8+24*x^9)
/(2*x^2+2-46*x+2*x^4-46*x^3+x^8-46*x^5) ogf
A165965 9.25847 -1-2*x-x^2+(2-44*x-46*x^2)*f(x)+(-529*x^2-1+46*x)*f(x)^2 ogf
A165967 6.46938 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^8+25*x^9)
/(2*x^2+2-48*x+2*x^4-48*x^3+x^8-48*x^5) ogf
A165967 9.35749 -1-2*x-x^2+(2-46*x-48*x^2)*f(x)+(-576*x^2-1+48*x)*f(x)^2 ogf
A165968 12.9815 {-2*a(n)*n+(-2*n-2)*a(n+1)+a(n+2),a(0)=0,a(1)=1} ogf
A165973 6.53784 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^8+26*x^9)

/(2*x^2+2-50*x+2*x^4-50*x^3+x^8-50*x^5) ogf
A165973 9.45651 -1-2*x-x^2+(2-48*x-50*x^2)*f(x)+(-625*x^2-1+50*x)*f(x)^2 ogf
A165976 17.0933 1/4*(3-9*x+(1-6*x+17*x^2)^(1/2))*x revogf
A165976 17.0933 1/4*(3-9*x+(1-6*x+17*x^2)^(1/2))*x revogf
A165979 6.60629 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^8+27*x^9)
/(2*x^2+2-52*x+2*x^4-52*x^3+x^8-52*x^5) ogf
A165979 9.55553 -1-2*x-x^2+(2-50*x-52*x^2)*f(x)+(-676*x^2-1+52*x)*f(x)^2 ogf
A165980 6.70898 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^8+28*x^9)
/(2*x^2+2-54*x+2*x^4-54*x^3+x^8-54*x^5) ogf
A165980 9.70406 -1-2*x-x^2+(2-52*x-54*x^2)*f(x)+(-729*x^2-1+54*x)*f(x)^2 ogf
A165983 18.0125 -(-1-x-x^8-x^10-x^9-x^2-2*x^3-4*x^11)/(1+x^8-x^12-x^4) ogf
A165983 15.1981 -(1+x^10+x+x^2+2*x^3+x^8+4*x^11+x^9)/(x-1)/(x+1)/(x^2+1)/(1+x^8) ogf
A165988 25.2886 -(-3*x-12*x^2-3*x^3)/(1+x^4-2*x^2) ogf
A165988 19.5412 -2*(2+3*x+x^3+6*x^2)/(x-1)/(x+1)/(1+x^2+4*x) lgdogf
A165988 10.2358 117*x+468*x^2+117*x^3+(-39+24*x+174*x^2+24*x^3-39*x^4)*f(x)
+(-8-8*x^4+16*x^2)*f(x)^2 ogf
A165988 29.6487 3*(1+4*x+x^2)/(x-1)^2/(x+1)^2 ogf
A165988 17.1962 {(n+3)*a(n+1)+(-n-1)*a(n+3),a(0)=0,a(1)=3,a(2)=12} ogf
A165989 23.8686 (534+125*x+534*x^2)/(x+1)/(x-1)^2 ogf
A165989 23.1666 -(534+125*x+534*x^2)/(x^2-1+x-x^3) ogf
A165989 12.9125 -(659+2795*x+534*x^3+784*x^2)/(x-1)/(x+1)/(534*x^2+125*x+534) lgdogf
A165989 14.3212 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=534,a(1)=659,a(2)=1727} ogf
A165998 32.2758 (1+6*x+x^2)/(x-1)^2/(x+1)^2 ogf
A165998 32.2758 -(-1-6*x-x^2)/(1-2*x^2+x^4) ogf
A165998 11.3175 -131-786*x-131*x^2+(145+84*x-248*x^2+131*x^4)*f(x)+(-14+28*x^2-14*x^4)
*f(x)^2 ogf
A165998 19.8056 -2*(3+3*x+x^3+9*x^2)/(x-1)/(x+1)/(1+x^2+6*x) lgdogf
A165998 17.7846 {(-n-4)*a(n+1)+(n+2)*a(n+3),a(0)=1,a(1)=6,a(2)=3} ogf
A166004 6.74321 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^8+29*x^9)
/(2*x^2+2-56*x+2*x^4-56*x^3+x^8-56*x^5) ogf
A166004 9.75358 -1-2*x-x^2+(2-54*x-56*x^2)*f(x)+(-784*x^2-1+56*x)*f(x)^2 ogf
A166012 17.962 -(-1-x+x^2+2*x^3)/(x-1)/(x+1)/(x^2+x-1) ogf
A166012 19.4588 -(1+x-x^2-2*x^3)/(2*x^2-1+x-x^4-x^3) ogf
A166012 10.3017 -2*(1+x+x^6+x^4-x^3-3*x^2+x^5)/(x-1)/(x+1)/(x^2+x-1)/(2*x^3+x^2-x-1)
lgdogf
A166012 9.34025 3+3*x-3*x^2-6*x^3+(-4+2*x+7*x^2-x^3-3*x^4)*f(x)+(-2*x^2+1-x+x^4+x^3)*f(x)
^2 ogf
A166022 15.3059 (1-x-2*x^2+3*x^3)/(x-1)/(2*x-1)/(x+1)/(x^2-x+1) ogf
A166022 7.41626 -(-2+8*x+11*x^4+4*x^3-14*x^2+4*x^5-21*x^6+12*x^7)/(x-1)/(2*x-1)/(x+1)
/(x^2-x+1)/(3*x^3-2*x^2-x+1) lgdogf
A166022 14.1054 -(-x-3*x^4+x^2+2*x^3)/(1-3*x+2*x^2+x^3-3*x^4+2*x^5) ogf
A166023 36.5086 -(-1-5*x)/(1-6*x^2) ogf
A166023 36.5086 -(1+5*x)/(-1+6*x^2) ogf
A166023 20.4019 -(5+12*x+30*x^2)/(5*x+1)/(6*x^2-1) lgdogf
A166023 13.3397 -13-65*x+(-18-155*x-78*x^2)*f(x)+(31-186*x^2)*f(x)^2 ogf
A166023 18.2543 1/2/(5+6*x)*(-1+(1+20*x+24*x^2)^(1/2)) revogf
A166023 18.2543 1/2/(5+6*x)*(-1+(1+20*x+24*x^2)^(1/2)) revogf
A166023 7.15117 1/6*(5*6^(1/2)+6)*(-ln(5/6*6^(1/2)+1)+ln(5/6*6^(1/2)+6^(1/2)
*x+(1+6*x^2+10*x)^(1/2)))/(6^(1/2)+5) revegf
A166023 23.9194 {a(n+2)-6*a(n),a(0)=1,a(1)=5} ogf
A166024 11.0987 -2*(399545+20087863*x+399545*x^2)/(x-1)/(799090*x+20087863)/(x+1) lgdogf
A166024 20.6119 -21*(20087863+799090*x)/(x-1)/(x+1) ogf
A166024 9.88243 1/2/(16780890+x)*(-421845123+(177953307798885129+67123560*x+4*x^2)^(1/2))
revogf
A166024 9.88243 1/2/(16780890+x)*(-421845123+(177953307798885129+67123560*x+4*x^2)^(1/2))
revogf
A166024 16.7771 {-a(n+2)+a(n),a(0)=421845123,a(1)=16780890} ogf
A166025 35.5535 -(-6-11*x)/(-x^2+1-x) ogf
A166025 20.7395 -(17+12*x+11*x^2)/(11*x+6)/(x^2+x-1) lgdogf
A166025 39.296 -(6+11*x)/(x^2+x-1) ogf
A166025 19.1442 1/2/(11+x)*(-6-x+(36+56*x+5*x^2)^(1/2)) revogf
A166025 19.1442 1/2/(11+x)*(-6-x+(36+56*x+5*x^2)^(1/2)) revogf
A166025 12.6546 690+1265*x+(59+434*x+115*x^2)*f(x)+(-29+29*x+29*x^2)*f(x)^2 ogf
A166025 21.3321 {a(n+2)-a(n+1)-a(n),a(0)=6,a(1)=17} ogf
A166026 6.81167 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^8+30*x^9)
/(2*x^2+2-58*x+2*x^4-58*x^3+x^8-58*x^5) ogf
A166026 9.8526 -1-2*x-x^2+(2-56*x-58*x^2)*f(x)+(-841*x^2-1+58*x)*f(x)^2 ogf
A166027 23.0099 (-2+(4+x+6*x^2)^(1/2))/(1+6*x) revogf
A166027 23.0099 (-2+(4+x+6*x^2)^(1/2))/(1+6*x) revogf
A166027 22.2676 -(1+48*x+6*x^2)/(x+4)/(6*x^2-1) lgdogf
A166027 40.6057 -(4+x)/(-1+6*x^2) ogf
A166027 40.6057 -(x+4)/(-1+6*x^2) ogf
A166027 10.1514 -37244-9311*x+(18623+2328*x-55866*x^2)*f(x)+(-2328+13968*x^2)*f(x)^2 ogf

A166027 8.52218 1/570*95^(1/2)*570^(1/2)*(-arcsinh(1/95*95^(1/2))+arcsinh(1/95*95^(1/2)
*(1+6*x))) revegf
A166027 23.0099 {-a(n+2)+6*a(n),a(0)=4,a(1)=1} ogf
A166033 25.7874 -(-1-20*x+10*x^2)/(-x^2+1-x+x^3) ogf
A166033 26.6193 -(-1-20*x+10*x^2)/(x+1)/(x-1)^2 ogf
A166033 15.5698 -(-21-3*x+10*x^3-30*x^2)/(x-1)/(x+1)/(-1+10*x^2-20*x) lgdogf
A166033 8.09016 18395+367900*x-183950*x^2+(-17494+36415*x+9385*x^2-18395*x^3)*f(x)
+(-901+901*x+901*x^2-901*x^3)*f(x)^2 ogf
A166033 16.1803 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=21,a(2)=12} ogf
A166035 26.5835 (2*x-1)/(1+4*x)/(3*x-1) ogf
A166035 15.2855 -(1-2*x+2*x^5-24*x^7+2*x^6)/(12*x^2-1-x) ogf
A166035 15.2855 -(1-2*x-24*x^7+2*x^5+2*x^6)/(12*x^2-1-x) ogf
A166035 15.2855 -3*(1-8*x+8*x^2)/(4*x+1)/(3*x-1)/(2*x-1) lgdogf
A166035 14.9127 1/4*(-1+x+(1-10*x+49*x^2)^(1/2))/(-1+6*x) revogf
A166035 14.9127 1/4*(-1+x+(49*x^2-10*x+1)^(1/2))/(-1+6*x) revogf
A166035 10.7267 28-56*x+(-65+46*x+336*x^2)*f(x)+(-444*x^2+37+37*x)*f(x)^2 ogf
A166035 16.09 {a(n+2)+a(n+1)-12*a(n),a(0)=1,a(1)=-3} ogf
A166036 22.4029 (3*x-1)/(1+5*x)/(4*x-1) ogf
A166036 22.4029 -(-1+3*x)/(-20*x^2+1+x) ogf
A166036 12.2682 -4*(1-10*x+15*x^2)/(5*x+1)/(4*x-1)/(3*x-1) lgdogf
A166036 12.2682 1/2/(-3+20*x)*(-1+x+(1-14*x+81*x^2)^(1/2)) revogf
A166036 12.2682 1/2/(-3+20*x)*(-1+x+(81*x^2-14*x+1)^(1/2)) revogf
A166036 9.54195 5-15*x+(-12+16*x+100*x^2)*f(x)+(-140*x^2+7+7*x)*f(x)^2 ogf
A166036 13.5596 {a(n+2)+a(n+1)-20*a(n),a(0)=1,a(1)=-4} ogf
A166048 8.76954 (-1-4*x^10+x+2*x^4-3*x^5-
x^3+2*x^6-5*x^7+12*x^8+x^11+14*x^12-23*x^13+11*x^14-8*x^9)/(x-1)^3 ogf
A166048 7.60027 -(x-2*x^5-
x^12+x^4-2*x^7+5*x^8-14*x^13+23*x^14-11*x^15+8*x^10+3*x^6-12*x^9-x^2+4*x^11)
/(-1+3*x-3*x^2+x^3) ogf
A166049 7.02296
(-1-32*x^10-2*x-4*x^4+8*x^5+3*x^2-12*x^6+8*x^7-20*x^8-16*x^11+4*x^12+56*x^13-92*x^14+44*x
^15+48*x^9)/(x-1)^3 ogf
A166049 6.37378
-(-1-2*x+8*x^5+4*x^12-4*x^4+8*x^7-20*x^8+56*x^13-92*x^14+44*x^15-32*x^10-12*x^6+48*x^9+3*
x^2-16*x^11)/(3*x^2+1-3*x-x^3) ogf
A166067 34.4656 -(-1-68*x)/(-x^2+1-x) ogf
A166067 38.0936 -(1+68*x)/(x^2+x-1) ogf
A166067 20.6794 -(69+2*x+68*x^2)/(68*x+1)/(x^2+x-1) lgdogf
A166067 18.5584 1/2/(68+x)*(-1-x+(1+274*x+5*x^2)^(1/2)) revogf
A166067 18.5584 1/2/(68+x)*(-x-1+(5*x^2+274*x+1)^(1/2)) revogf
A166067 10.8027 4690+318920*x+(-4619+9518*x+4690*x^2)*f(x)+(-71+71*x+71*x^2)*f(x)^2 ogf
A166067 20.6794 {a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=69} ogf
A166075 6.8459 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^8+31*x^9)
/(2*x^2+2-60*x+2*x^4-60*x^3+x^8-60*x^5) ogf
A166075 9.90211 -1-2*x-x^2+(2-58*x-60*x^2)*f(x)+(-900*x^2-1+60*x)*f(x)^2 ogf
A166076 12.1159 -1/2*(-5*x-7+(-7*x^2-10*x+1)^(1/2))/(2*x+3)/(x+1) ogf
A166076 6.38367 -1/2*(-5+46*x+28*x^3+75*x^2+(-(-1+10*x+7*x^2)*(5+3*x)^2)^(1/2))/(2*x+3)
/(x+1)/(-1+10*x+7*x^2) lgdogf
A166076 16.0454 -4+(7+5*x)*f(x)+(-3-5*x-2*x^2)*f(x)^2 ogf
A166076 12.9061 1/2/(4-5*x+2*x^2)*(7-5*x+(1-10*x+x^2)^(1/2))*x revogf
A166076 12.9061 1/2/(4-5*x+2*x^2)*(7-5*x+(1-10*x+x^2)^(1/2))*x revogf
A166078 11.5605 -1/2*(-3+3*x+(-(1+7*x)*(x-1))^(1/2))/(2*x-1)/(x-1) ogf
A166078 8.62723 -1/2*(28*x^2-17*x-3+3*(-(7*x+1)*(x-1))^(1/2))/(7*x+1)/(2*x-1)/(x-1)
lgdogf
A166078 12.845 1/2/(3*x+2*x^2+2)*(3+3*x+(1+6*x+x^2)^(1/2))*x revogf
A166078 12.845 1/2/(3*x+2*x^2+2)*(3+3*x+(1+6*x+x^2)^(1/2))*x revogf
A166078 16.0562 2+(-3+3*x)*f(x)+(1-3*x+2*x^2)*f(x)^2 ogf
A166078 6.21532 {(14*n+28)*a(n+1)+(-19*n-42)*a(n+2)+(4*n+6)*a(n+3)+(n+4)*a(n+4),a(0)=
1,a(1)=0,a(2)=2,a(3)=-6} ogf
A166106 21.2752 (1-x+3*x^4+x^5-x^2+2*x^3)/(x^2+x-1)^2 ogf
A166106 12.1105 (x^2-x-1)*(x^4+4*x^3+4*x^2+1)/(x^2+x-1)/(x^5+3*x^4+2*x^3-x^2-x+1) lgdogf
A166106 15.4349 -(x+3*x^5+2*x^4+x^6-x^2-x^3)/(-1+2*x+x^2-2*x^3-x^4) ogf
A166112 9.99925 (16+22*x+3*x^4+x^5+5*x^2+6*x^3+45*x^6+29*x^7+9*x^8)/(x+1)/(x^2+1)/(x^4+1)
/(x-1)^2 ogf
A166112 12.0886 -(16+22*x+x^5+3*x^4+29*x^7+9*x^8+45*x^6+5*x^2+6*x^3)/(-x^9-1+x+x^8) ogf
A166114 4.94087 -5-50*x-125*x^2+(-1-30*x-165*x^2-200*x^3)*f(x)
+(17+146*x+237*x^2-320*x^3-80*x^4)*f(x)^2+(-66*x-176*x^4+264*x^3-11-11*x^2)*f(x)^3 ogf
A166114 4.94087 -5-50*x-125*x^2+(-1-30*x-200*x^3-165*x^2)*f(x)
+(17+146*x-320*x^3-80*x^4+237*x^2)*f(x)^2+(-66*x-176*x^4+264*x^3-11-11*x^2)*f(x)^3 ogf
A166117 30.4533 -(-x-x^2)/(1-x+2*x^2-x^3) ogf
A166117 19.0333 -(2-4*x+2*x^3+x^2)/(x+1)/(x^3-2*x^2+x-1) lgdogf
A166117 33.1014 -(x+1)/(-2*x^2-1+x+x^3) ogf
A166117 28.1975 x+x^2+(-1+x-2*x^2+x^3)*f(x) ogf

A166117 15.2266 {a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=2} ogf
A166118 29.9898 (15+2*x)/(2*x-1)/(x-1) ogf
A166118 16.4944 -(-47+60*x+4*x^2)/(2*x+15)/(x-1)/(2*x-1) lgdogf
A166118 27.4906 -(15+2*x)/(-2*x^2-1+3*x) ogf
A166118 15.7089 -1/4*(-15-3*x+(225+98*x+x^2)^(1/2))/(-1+x) revogf
A166118 16.0921 -1/4*(-15-3*x+(225+98*x+x^2)^(1/2))/(x-1) revogf
A166118 9.8474 -14910-1988*x+(-221-3144*x+1988*x^2)*f(x)+(81-243*x+162*x^2)*f(x)^2 ogf
A166118 16.0921 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=15,a(1)=47} ogf
A166122 26.5548 -(1+6*x)/(1+5*x)/(x-1) ogf
A166122 26.5548 -(1+6*x)/(5*x^2-1-4*x) ogf
A166122 14.9797 -2*(1+5*x+15*x^2)/(x-1)/(5*x+1)/(6*x+1) lgdogf
A166122 9.90181 -62-372*x+(91+422*x-310*x^2)*f(x)+(145*x^2-29-116*x)*f(x)^2 ogf
A166122 13.9097 1/2/(6+5*x)*(-1+4*x+(1+16*x+36*x^2)^(1/2)) revogf
A166122 13.9097 1/2/(6+5*x)*(-1+4*x+(1+16*x+36*x^2)^(1/2)) revogf
A166122 14.9797 {-a(n+2)-4*a(n+1)+5*a(n),a(0)=1,a(1)=2} ogf
A166128 6.8459 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^8+32*x^9)
/(2*x^2+2-62*x+2*x^4-62*x^3+x^8-62*x^5) ogf
A166128 9.90211 -1-2*x-x^2+(2-60*x-62*x^2)*f(x)+(-961*x^2-1+62*x)*f(x)^2 ogf
A166129 7.08551 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^8+33*x^9)
/(2*x^2+2-64*x+2*x^4-64*x^3+x^8-64*x^5) ogf
A166129 10.0689 -1-2*x-x^2+(2-62*x-64*x^2)*f(x)+(-1024*x^2-1+64*x)*f(x)^2 ogf
A166130 7.08551 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^8+34*x^9)
/(2*x^2+2-66*x+2*x^4-66*x^3+x^8-66*x^5) ogf
A166130 10.0689 -1-2*x-x^2+(2-64*x-66*x^2)*f(x)+(-1089*x^2-1+66*x)*f(x)^2 ogf
A166132 17.5287 -(1+23*x)/(x-1)/(4*x-1)/(9*x-1) ogf
A166132 9.20999 -(37-98*x+1656*x^3-1019*x^2)/(x-1)/(4*x-1)/(9*x-1)/(23*x+1) lgdogf
A166132 4.93991 -38641-888743*x+(69593+170922*x+1893409*x^2-1391076*x^3)*f(x)
+(-1516648*x^2-30952+433328*x+1114272*x^3)*f(x)^2 ogf
A166132 9.05649 {a(n+3)-14*a(n+2)+49*a(n+1)-36*a(n),a(0)=1,a(1)=37,a(2)=469} ogf
A166135 33.0954 x*(1+x)/(x^2+x+1)^2 revogf
A166135 33.0954 x*(x+1)/(x^2+x+1)^2 revogf
A166136 23.5912 -(-9+15*x-7*x^2)/(3*x^2+1-3*x-x^3) ogf
A166136 21.6784 -(12-16*x+7*x^2)/(x-1)/(7*x^2-15*x+9) lgdogf
A166136 34.874 -(9-15*x+7*x^2)/(x-1)^3 ogf
A166136 10.9877 -117+195*x-91*x^2+(-14+6*x+18*x^2-13*x^3)*f(x)+(9*x^2+3-9*x-3*x^3)*f(x)^2
ogf
A166136 14.8537 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=9,a(1)=12,a(2)=16} ogf
A166137 36.5764 (-1-8*x+4*x^2)/(x-1)^3 ogf
A166137 24.3843 -(-1-8*x+4*x^2)/(3*x^2+1-3*x-x^3) ogf
A166137 22.3523 -(-11-8*x+4*x^2)/(x-1)/(4*x^2-8*x-1) lgdogf
A166137 8.47033 -1337-10696*x+5348*x^2+(1450-3107*x+3559*x^2-1337*x^3)*f(x)
+(-339*x^2-113+339*x+113*x^3)*f(x)^2 ogf
A166137 14.9015 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=11,a(2)=26} ogf
A166138 28.1305 (1+8*x+5*x^2+4*x^3)/(x-1)^2/(x+1)^2 ogf
A166138 28.1305 -(1+8*x+5*x^2+4*x^3)/(-1-x^4+2*x^2) ogf
A166138 16.1405 -2*(4+7*x+2*x^4+5*x^3+18*x^2)/(x-1)/(x+1)/(4*x^3+5*x^2+8*x+1) lgdogf
A166138 10.5868 125+1000*x+625*x^2+500*x^3+(-142-136*x+165*x^2-68*x^3-125*x^4)*f(x)
+(17+17*x^4-34*x^2)*f(x)^2 ogf
A166138 7.29309 {(320+256*n+48*n^2)*a(n+1)+(260+125*n+15*n^2)*a(n+2)+(-128-160*n-48*n^2)
*a(n+3)+(-95*n-140-15*n^2)*a(n+4),a(0)=1,a(1)=8,a(2)=7,a(3)=20} ogf
A166143 33.2669 (-1-10*x+5*x^2)/(x-1)^3 ogf
A166143 22.5041 -(-1-10*x+5*x^2)/(3*x^2+1-3*x-x^3) ogf
A166143 20.1352 -(-13-10*x+5*x^2)/(x-1)/(5*x^2-10*x-1) lgdogf
A166143 8.05409 -1981-19810*x+9905*x^2+(2117-4583*x+5263*x^2-1981*x^3)*f(x)
+(-408*x^2-136+408*x+136*x^3)*f(x)^2 ogf
A166143 14.1692 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=13,a(2)=31} ogf
A166144 32.1656 (-1-20*x+10*x^2)/(x-1)^3 ogf
A166144 22.0564 -(-1-20*x+10*x^2)/(3*x^2+1-3*x-x^3) ogf
A166144 19.2994 -(-23-20*x+10*x^2)/(x-1)/(10*x^2-20*x-1) lgdogf
A166144 7.79772 -7091-141820*x+70910*x^2+(7342-16253*x+18763*x^2-7091*x^3)*f(x)
+(-753*x^2-251+753*x+251*x^3)*f(x)^2 ogf
A166144 14.2958 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=23,a(2)=56} ogf
A166145 7.08551 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^8+35*x^9)
/(2*x^2+2-68*x+2*x^4-68*x^3+x^8-68*x^5) ogf
A166145 10.0689 -1-2*x-x^2+(2-66*x-68*x^2)*f(x)+(-1156*x^2-1+68*x)*f(x)^2 ogf
A166147 34.7907 (-1-14*x+7*x^2)/(x-1)^3 ogf
A166147 23.5349 -(-1-14*x+7*x^2)/(3*x^2+1-3*x-x^3) ogf
A166147 21.0575 -(-17-14*x+7*x^2)/(x-1)/(7*x^2-14*x-1) lgdogf
A166147 9.19754 -521-7294*x+3647*x^2+(547-1199*x+1381*x^2-521*x^3)*f(x)
+(-78*x^2-26+78*x+26*x^3)*f(x)^2 ogf
A166147 14.8183 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=17,a(2)=41} ogf
A166148 33.9289 (-1-16*x+8*x^2)/(x-1)^3 ogf
A166148 22.9519 -(-1-16*x+8*x^2)/(3*x^2+1-3*x-x^3) ogf

A166148 20.5359 -(-19-16*x+8*x^2)/(x-1)/(8*x^2-16*x-1) lgdogf
A166148 7.96291 -4669-74704*x+37352*x^2+(4874-10727*x+12367*x^2-4669*x^3)*f(x)
+(-615*x^2-205+615*x+205*x^3)*f(x)^2 ogf
A166148 14.4512 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=19,a(2)=46} ogf
A166149 24.2263 (4*x-1)/(1+6*x)/(5*x-1) ogf
A166149 24.2263 -(-1+4*x)/(-30*x^2+1+x) ogf
A166149 13.2668 -5*(1-12*x+24*x^2)/(5*x-1)/(4*x-1)/(6*x+1) lgdogf
A166149 12.9583 1/4*(-1+x+(1-18*x+121*x^2)^(1/2))/(-2+15*x) revogf
A166149 12.9583 1/4*(-1+x+(121*x^2-18*x+1)^(1/2))/(-2+15*x) revogf
A166149 8.98719 54-216*x+(-133+262*x+1620*x^2)*f(x)+(-2370*x^2+79+79*x)*f(x)^2 ogf
A166149 14.6633 {a(n+2)+a(n+1)-30*a(n),a(0)=1,a(1)=-5} ogf
A166151 36.5764 (-2-6*x+3*x^2)/(x-1)^3 ogf
A166151 24.3843 -(-2-6*x+3*x^2)/(3*x^2+1-3*x-x^3) ogf
A166151 22.9909 -3*(-4-2*x+x^2)/(x-1)/(3*x^2-6*x-2) lgdogf
A166151 9.14411 -742-2226*x+1113*x^2+(445-891*x+1002*x^2-371*x^3)*f(x)
+(-111*x^2-37+111*x+37*x^3)*f(x)^2 ogf
A166151 14.9015 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=12,a(2)=27} ogf
A166152 23.1715 (5*x-1)/(1+7*x)/(6*x-1) ogf
A166152 23.1715 -(-1+5*x)/(-42*x^2+1+x) ogf
A166152 12.6891 -6*(1-14*x+35*x^2)/(6*x-1)/(7*x+1)/(5*x-1) lgdogf
A166152 12.394 1/2/(-5+42*x)*(-1+x+(1-22*x+169*x^2)^(1/2)) revogf
A166152 12.394 1/2/(-5+42*x)*(-1+x+(169*x^2-22*x+1)^(1/2)) revogf
A166152 8.73678 35-175*x+(-88+230*x+1470*x^2)*f(x)+(-2226*x^2+53+53*x)*f(x)^2 ogf
A166152 14.0248 {a(n+2)+a(n+1)-42*a(n),a(0)=1,a(1)=-6} ogf
A166153 24.4517 (6*x-1)/(1+8*x)/(7*x-1) ogf
A166153 24.4517 -(-1+6*x)/(-56*x^2+1+x) ogf
A166153 13.0788 -7*(12*x-1)*(4*x-1)/(6*x-1)/(8*x+1)/(7*x-1) lgdogf
A166153 13.0788 1/4*(-1+x+(1-26*x+225*x^2)^(1/2))/(-3+28*x) revogf
A166153 13.0788 1/4*(-1+x+(225*x^2-26*x+1)^(1/2))/(-3+28*x) revogf
A166153 8.78731 88-528*x+(-225+734*x+4928*x^2)*f(x)+(-7672*x^2+137+137*x)*f(x)^2 ogf
A166153 14.7997 {a(n+2)+a(n+1)-56*a(n),a(0)=1,a(1)=-7} ogf
A166154 34.6242 (-2-10*x+5*x^2)/(x-1)^3 ogf
A166154 20.9568 -(-16-10*x+5*x^2)/(x-1)/(5*x^2-10*x-2) lgdogf
A166154 23.4223 -(-2-10*x+5*x^2)/(3*x^2+1-3*x-x^3) ogf
A166154 8.29539 -4858-24290*x+12145*x^2+(2743-5717*x+6502*x^2-2429*x^3)*f(x)
+(-157+471*x-471*x^2+157*x^3)*f(x)^2 ogf
A166154 14.7474 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=16,a(2)=37} ogf
A166157 21.6778 (7*x-1)/(1+9*x)/(-1+8*x) ogf
A166157 22.6203 -(-1+7*x)/(-72*x^2+1+x) ogf
A166157 12.3873 -8*(1-18*x+63*x^2)/(9*x+1)/(8*x-1)/(7*x-1) lgdogf
A166157 12.0992 1/2/(-7+72*x)*(-1+x+(1-30*x+289*x^2)^(1/2)) revogf
A166157 12.0992 1/2/(-7+72*x)*(-1+x+(289*x^2-30*x+1)^(1/2)) revogf
A166157 8.52896 27-189*x+(-70+274*x+1944*x^2)*f(x)+(-3096*x^2+43+43*x)*f(x)^2 ogf
A166157 13.6912 {a(n+2)+a(n+1)-72*a(n),a(0)=1,a(1)=-8} ogf
A166165 7.15397 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^8+36*x^9)
/(2*x^2+2-70*x+2*x^4-70*x^3+x^8-70*x^5) ogf
A166165 10.1662 -1-2*x-x^2+(2-68*x-70*x^2)*f(x)+(-1225*x^2-1+70*x)*f(x)^2 ogf
A166167 8.83679 -1-2*x-x^2+(2-70*x-72*x^2)*f(x)+(-1296*x^2-1+72*x)*f(x)^2 ogf
A166170 8.83679 -1-2*x-x^2+(2-72*x-74*x^2)*f(x)+(-1369*x^2-1+74*x)*f(x)^2 ogf
A166171 8.93181 -1-2*x-x^2+(2-74*x-76*x^2)*f(x)+(-1444*x^2-1+76*x)*f(x)^2 ogf
A166172 8.97932 -1-2*x-x^2+(2-76*x-78*x^2)*f(x)+(-1521*x^2-1+78*x)*f(x)^2 ogf
A166189 11.5525 -(1+x+x^2)/(-14*x^2-1+6*x-14*x^5+14*x^6-6*x^7+14*x^3+x^8) ogf
A166189 14.9657 -(7+16*x+6*x^3+13*x^2)/(x-1)/(x+1)/(1+x+x^2) lgdogf
A166189 27.4371 -(x^2+x+1)/(x+1)/(x-1)^7 ogf
A166189 94.0701 7+x-x^2 ogf_with_Euler_Transform
A166189 4.33217 {(14210+5299*n+467*n^2)*a(n+1)+(44146+11195*n+523*n^2)*a(n+2)
+(17284+641*n-467*n^2)*a(n+3)+(-5255*n-12652-523*n^2)*a(n+4),a(0)=1,a(1)=7,a(2)=29,a(3)=
90} ogf
A166189 21.9497 {a(n+3),a(0)=7,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A166190 5.22408 -(21+246*x+3220*x^4+2488*x^3+1035*x^6+2490*x^5+1086*x^2+216*x^7)/(x-1)
/(x+1)/(27*x^6+91*x^5+160*x^4+135*x^3+64*x^2+13*x+1) lgdogf
A166190 9.8052 -1/(x+1)^3/(x-1)^11*(1+13*x+64*x^2+135*x^3+160*x^4+91*x^5+27*x^6) ogf
A166212 11.8113 -(1+x+x^4+x^5+x^2+3*x^3+3*x^6)/(x+1)/(x^2-x+1)/(x^2+x+1)^3/(x-1)^5 ogf
A166212 7.95452 -(1+x+x^5+x^4+3*x^6+x^2+3*x^3)/(-2*x^9-1+2*x+x^12-
x^2+x^14+2*x^3-2*x^11-4*x^4-2*x^13+2*x^5+4*x^10) ogf
A166213 14.4469 (1+2*x+3*x^4+3*x^2+4*x^3)/(x^2+x+1)^2/(x+1)^2/(x-1)^6 ogf
A166213 8.80097 -(-1-2*x-3*x^4-3*x^2-4*x^3)/(-x^10+1-2*x+3*x^8-
x^2+2*x^3+x^12+3*x^4-6*x^6+2*x^9-2*x^11) ogf
A166213 7.58103 -2*(2+10*x+54*x^4+47*x^3+33*x^6+49*x^5+12*x^7+27*x^2)/(x-1)/(x+1)
/(1+x+x^2)/(3*x^4+4*x^3+3*x^2+2*x+1) lgdogf
A166225 9.07434 -1-2*x-x^2+(2-78*x-80*x^2)*f(x)+(-1600*x^2-1+80*x)*f(x)^2 ogf
A166228 16.5484 -1/2*((x^2-6*x+1)^(1/2)+x-1)/(x+1)/x ogf
A166228 7.17763 -1/2*(-x^2-2*x-1+(x^2-6*x+1)^(1/2)+3*(x^2-6*x+1)^(1/2)*x)/x/(x^2-6*x+1)

^(1/2)/(x+1) lgdogf
A166228 16.5484 1+(-1+x^2)*f(x)+(x^3+x+2*x^2)*f(x)^2 ogf
A166228 15.6775 1/2*(-1-2*x^2+(1+8*x^2)^(1/2))/x/(1+x) revogf
A166228 15.6775 1/2*(-1-2*x^2+(1+8*x^2)^(1/2))/x/(x+1) revogf
A166228 6.61937 {(n+2)*a(n+1)+(-5*n-19)*a(n+2)+(-5*n-16)*a(n+3)+(n+5)*a(n+4),a(0)=1,a(1)=
1,a(2)=5,a(3)=17} ogf
A166229 22.8261 -1+x+(1-2*x)*f(x)-x*f(x)^2 ogf
A166229 17.4553 -1/2*(2*x-1+(8*x^2+1-8*x)^(1/2))/x ogf
A166229 10.7905 1/2*((1-8*x+8*x^2)^(1/2)-1)/(1-8*x+8*x^2)^(1/2)/(x-1)/x lgdogf
A166229 23.7392 1/2+x-1/2*(1+8*x^2)^(1/2) revogf
A166229 23.7392 x+1/2-1/2*(1+8*x^2)^(1/2) revogf
A166229 10.9904 {8*a(n)*n+(-8*n-12)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=2} ogf
A166230 9.07434 -1-2*x-x^2+(2-80*x-82*x^2)*f(x)+(-1681*x^2-1+82*x)*f(x)^2 ogf
A166233 9.12185 -1-2*x-x^2+(2-82*x-84*x^2)*f(x)+(-1764*x^2-1+84*x)*f(x)^2 ogf
A166249 8.8159 -(1-4*x-4*x^4-2*x^3+6*x^6-8*x^5+10*x^2)/(-1+2*x)/(x+1)/(x^2-x+1)
/(3*x^3-2*x^2-x+1) lgdogf
A166249 17.212 -(1-x-2*x^2+3*x^3)/(2*x-1)/(x+1)/(x^2-x+1) ogf
A166249 9.76897 2-2*x+6*x^3-4*x^2+(-3+5*x-5*x^3+4*x^4+2*x^2)*f(x)+(1-2*x-2*x^4+x^3)*f(x)
^2 ogf
A166249 9.76897 2-2*x-4*x^2+6*x^3+(-3+5*x+2*x^2-5*x^3+4*x^4)*f(x)+(1-2*x-2*x^4+x^3)*f(x)
^2 ogf
A166254 9.16936 -1-2*x-x^2+(2-84*x-86*x^2)*f(x)+(-1849*x^2-1+86*x)*f(x)^2 ogf
A166258 9.26438 -1-2*x-x^2+(2-86*x-88*x^2)*f(x)+(-1936*x^2-1+88*x)*f(x)^2 ogf
A166265 38.5491 -(-x+1+x^2)/(2*x^2-1+x) ogf
A166286 16.2298 1-x+(-1+2*x-2*x^3)*f(x)+(-x^4+x^3)*f(x)^2 ogf
A166289 17.6935 -1-2*x-x^2+(1+x-x^2-x^3)*f(x)-x^3*f(x)^2 ogf
A166289 17.6935 -1-2*x-x^2+(1+x-x^3-x^2)*f(x)-x^3*f(x)^2 ogf
A166297 19.4467 -x^3+(1-2*x-x^2+x^4)*f(x)-x^3*f(x)^2 ogf
A166300 18.9001 -1+(1+x+x^2)*f(x)+(-x-x^2-x^3)*f(x)^2 ogf
A166300 12.2685 1/2*((x^2+x+1)^(1/2)-(x^2-3*x+1)^(1/2))/(x^2+x+1)^(1/2)/x ogf
A166303 9.26438 -1-2*x-x^2+(2-88*x-90*x^2)*f(x)+(-2025*x^2-1+90*x)*f(x)^2 ogf
A166304 26.4271 (x^3+8*x^2+5*x+4)/(x-1)^2/(x+1)^2 ogf
A166304 26.4271 -(4+5*x+8*x^2+x^3)/(-1-x^4+2*x^2) ogf
A166304 15.2999 -(5+32*x+x^4+16*x^3+18*x^2)/(x-1)/(x+1)/(x^3+8*x^2+5*x+4) lgdogf
A166304 8.80903 -2476-3095*x-4952*x^2-619*x^3+(11-760*x-2454*x^2-152*x^3+619*x^4)*f(x)
+(152+152*x^4-304*x^2)*f(x)^2 ogf
A166304 6.50817 {(110+85*n+15*n^2)*a(n+1)+(896+416*n+48*n^2)*a(n+2)+(-50-55*n-15*n^2)
*a(n+3)+(-320*n-512-48*n^2)*a(n+4),a(0)=4,a(1)=5,a(2)=16,a(3)=11} ogf
A166308 9.26438 -1-2*x-x^2+(2-90*x-92*x^2)*f(x)+(-2116*x^2-1+92*x)*f(x)^2 ogf
A166313 9.45442 -1-2*x-x^2+(2-92*x-94*x^2)*f(x)+(-2209*x^2-1+94*x)*f(x)^2 ogf
A166322 9.23876 (-7-14*x-28*x^3-35*x^4-21*x^2)*f(x)+(1+x+x^2+x^3+x^4+x^5)*f(x)^2 lgdogf
A166322 19.0736 (x+1)^7*(x^2-x+1)^7*(x^2+x+1)^7 ogf
A166322 11.1562 7*(2*x+3*x^2+4*x^3+1+5*x^4)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A166322 84.4687 7-7*x^5 ogf_with_Euler_Transform
A166322 11.5937 {a(n+6),a(0)=7,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=-7}
ogf_with_Euler_Transform
A166324 9.45442 -1-2*x-x^2+(2-94*x-96*x^2)*f(x)+(-2304*x^2-1+96*x)*f(x)^2 ogf
A166325 9.45442 -1-2*x-x^2+(2-96*x-98*x^2)*f(x)+(-2401*x^2-1+98*x)*f(x)^2 ogf
A166327 7.33278 (x^2+1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^5+x^7)
/(x^2+1-2*x+x^8+x^4-2*x^9-2*x^3+x^10+x^6-2*x^5-2*x^7) ogf
A166334 9.56513 {(27*n^2+81*n+60)*a(n+1)-2*a(n+2),a(0)=1,a(1)=3} ogf
A166336 11.2605 -(-1+4*x-x^4-7*x^2+4*x^3)/(17*x^2+1-7*x+7*x^4-17*x^3-x^5) ogf
A166336 14.5874 -(1-4*x+x^4+7*x^2-4*x^3)/(x-1)/(x^2-3*x+1)^2 ogf
A166336 7.82739 -(3-11*x+16*x^4-27*x^3+x^6-5*x^5+22*x^2)/(x-1)/(x^2-3*x+1)
/(x^4-4*x^3+7*x^2-4*x+1) lgdogf
A166336 5.43937 {(-n^2-7*n-10)*a(n+1)+(4*n^2+25*n+26)*a(n+2)+(-4*n^2-23*n-20)*a(n+3)
+(n^2+5*n+4)*a(n+4),a(0)=1,a(1)=3,a(2)=11,a(3)=39} ogf
A166337 4.44128 {(-36*n-192*n^2-192*n^3)*a(n)+(262*n+140+166*n^2+44*n^3)*a(n+1)
+(-13*n-6-9*n^2-2*n^3)*a(n+2),a(0)=1,a(1)=12} ogf
A166351 5.47615 {(-1728*n^3-7776*n^2-11472*n-5544)*a(n+1)+a(n+2),a(0)=1,a(1)=120} ogf
A166351 5.01338 {(5544+11472*n+7776*n^2+1728*n^3)*a(n+1)+(-n-2)*a(n+2),a(0)=1,a(1)=120}
egf
A166356 5.15094 {(-8*n+8*n^2+16*n^3)*a(n)+(8+20*n+18*n^2+4*n^3)*a(n+1)+(-n-2)
*a(n+2),a(0)=1,a(1)=2} ogf
A166364 15.4552 (x+1)*(15*x^12-15*x^11-5*x+1)/(5*x-1)^2 ogf
A166364 11.1621 -1-2*x-x^2+(2-8*x-10*x^2)*f(x)+(-25*x^2-1+10*x)*f(x)^2 ogf
A166365 15.2226 (x+1)*(21*x^12-21*x^11-6*x+1)/(6*x-1)^2 ogf
A166365 10.7942 -1-2*x-x^2+(2-10*x-12*x^2)*f(x)+(-36*x^2-1+12*x)*f(x)^2 ogf
A166366 14.6714 (x+1)*(28*x^12-28*x^11-7*x+1)/(7*x-1)^2 ogf
A166366 10.4034 -1-2*x-x^2+(2-12*x-14*x^2)*f(x)+(-49*x^2-1+14*x)*f(x)^2 ogf
A166367 15.0535 (x+1)*(36*x^12-36*x^11-8*x+1)/(-1+8*x)^2 ogf
A166367 10.948 -1-2*x-x^2+(2-14*x-16*x^2)*f(x)+(-64*x^2-1+16*x)*f(x)^2 ogf
A166368 14.4202 (x+1)*(45*x^12-45*x^11-9*x+1)/(9*x-1)^2 ogf

A166368 10.2252 -1-2*x-x^2+(2-16*x-18*x^2)*f(x)+(-81*x^2-1+18*x)*f(x)^2 ogf
A166369 13.2534 (x+1)*(55*x^12-55*x^11-10*x+1)/(10*x-1)^2 ogf
A166369 9.70338 -1-2*x-x^2+(2-18*x-20*x^2)*f(x)+(-100*x^2-1+20*x)*f(x)^2 ogf
A166372 13.2534 (x+1)*(66*x^12-66*x^11-11*x+1)/(11*x-1)^2 ogf
A166372 9.70338 -1-2*x-x^2+(2-20*x-22*x^2)*f(x)+(-121*x^2-1+22*x)*f(x)^2 ogf
A166377 5.97738 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^9+13*x^10)
/(2*x^2+2-24*x+2*x^4-24*x^3+x^9-24*x^5) ogf
A166377 8.7526 -1-2*x-x^2+(2-22*x-24*x^2)*f(x)+(-144*x^2-1+24*x)*f(x)^2 ogf
A166379 6.11559 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^9+14*x^10)
/(2*x^2+2-26*x+2*x^4-26*x^3+x^9-26*x^5) ogf
A166379 8.95497 -1-2*x-x^2+(2-24*x-26*x^2)*f(x)+(-169*x^2-1+26*x)*f(x)^2 ogf
A166382 6.28834 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^9+15*x^10)
/(2*x^2+2-28*x+2*x^4-28*x^3+x^9-28*x^5) ogf
A166382 9.20793 -1-2*x-x^2+(2-26*x-28*x^2)*f(x)+(-196*x^2-1+28*x)*f(x)^2 ogf
A166384 3.55854 {(-15120-41250*n-41875*n^2-18750*n^3-3125*n^4)*a(n+1)+(14*n+12+4*n^2)
*a(n+2),a(0)=1,a(1)=60} egf
A166410 6.392 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^9+16*x^10)
/(2*x^2+2-30*x+2*x^4-30*x^3+x^9-30*x^5) ogf
A166410 9.35971 -1-2*x-x^2+(2-28*x-30*x^2)*f(x)+(-225*x^2-1+30*x)*f(x)^2 ogf
A166411 6.56475 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^9+17*x^10)
/(2*x^2+2-32*x+2*x^4-32*x^3+x^9-32*x^5) ogf
A166411 9.61268 -1-2*x-x^2+(2-30*x-32*x^2)*f(x)+(-256*x^2-1+32*x)*f(x)^2 ogf
A166412 6.66841 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^9+18*x^10)
/(2*x^2+2-34*x+2*x^4-34*x^3+x^9-34*x^5) ogf
A166412 9.76446 -1-2*x-x^2+(2-32*x-34*x^2)*f(x)+(-289*x^2-1+34*x)*f(x)^2 ogf
A166413 5.91711 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^9+19*x^10)
/(2*x^2+2-36*x+2*x^4-36*x^3+x^9-36*x^5) ogf
A166413 8.66434 -1-2*x-x^2+(2-34*x-36*x^2)*f(x)+(-324*x^2-1+36*x)*f(x)^2 ogf
A166414 5.98474 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^9+20*x^10)
/(2*x^2+2-38*x+2*x^4-38*x^3+x^9-38*x^5) ogf
A166414 8.76336 -1-2*x-x^2+(2-36*x-38*x^2)*f(x)+(-361*x^2-1+38*x)*f(x)^2 ogf
A166415 6.08617 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^9+21*x^10)
/(2*x^2+2-40*x+2*x^4-40*x^3+x^9-40*x^5) ogf
A166415 8.9119 -1-2*x-x^2+(2-38*x-40*x^2)*f(x)+(-400*x^2-1+40*x)*f(x)^2 ogf
A166416 6.11999 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^9+22*x^10)
/(2*x^2+2-42*x+2*x^4-42*x^3+x^9-42*x^5) ogf
A166416 8.96141 -1-2*x-x^2+(2-40*x-42*x^2)*f(x)+(-441*x^2-1+42*x)*f(x)^2 ogf
A166417 6.28905 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^9+23*x^10)
/(2*x^2+2-44*x+2*x^4-44*x^3+x^9-44*x^5) ogf
A166417 9.20896 -1-2*x-x^2+(2-42*x-44*x^2)*f(x)+(-484*x^2-1+44*x)*f(x)^2 ogf
A166418 6.32286 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^9+24*x^10)
/(2*x^2+2-46*x+2*x^4-46*x^3+x^9-46*x^5) ogf
A166418 9.25847 -1-2*x-x^2+(2-44*x-46*x^2)*f(x)+(-529*x^2-1+46*x)*f(x)^2 ogf
A166419 6.39048 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^9+25*x^10)
/(2*x^2+2-48*x+2*x^4-48*x^3+x^9-48*x^5) ogf
A166419 9.35749 -1-2*x-x^2+(2-46*x-48*x^2)*f(x)+(-576*x^2-1+48*x)*f(x)^2 ogf
A166420 6.45811 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^9+26*x^10)
/(2*x^2+2-50*x+2*x^4-50*x^3+x^9-50*x^5) ogf
A166420 9.45651 -1-2*x-x^2+(2-48*x-50*x^2)*f(x)+(-625*x^2-1+50*x)*f(x)^2 ogf
A166421 6.52573 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^9+27*x^10)
/(2*x^2+2-52*x+2*x^4-52*x^3+x^9-52*x^5) ogf
A166421 9.55553 -1-2*x-x^2+(2-50*x-52*x^2)*f(x)+(-676*x^2-1+52*x)*f(x)^2 ogf
A166422 6.62717 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^9+28*x^10)
/(2*x^2+2-54*x+2*x^4-54*x^3+x^9-54*x^5) ogf
A166422 9.70406 -1-2*x-x^2+(2-52*x-54*x^2)*f(x)+(-729*x^2-1+54*x)*f(x)^2 ogf
A166423 6.66098 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^9+29*x^10)
/(2*x^2+2-56*x+2*x^4-56*x^3+x^9-56*x^5) ogf
A166423 9.75358 -1-2*x-x^2+(2-54*x-56*x^2)*f(x)+(-784*x^2-1+56*x)*f(x)^2 ogf
A166424 6.7286 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^9+30*x^10)
/(2*x^2+2-58*x+2*x^4-58*x^3+x^9-58*x^5) ogf
A166424 9.8526 -1-2*x-x^2+(2-56*x-58*x^2)*f(x)+(-841*x^2-1+58*x)*f(x)^2 ogf
A166425 6.76241 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^9+31*x^10)
/(2*x^2+2-60*x+2*x^4-60*x^3+x^9-60*x^5) ogf
A166425 9.90211 -1-2*x-x^2+(2-58*x-60*x^2)*f(x)+(-900*x^2-1+60*x)*f(x)^2 ogf
A166426 6.76241 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^9+32*x^10)
/(2*x^2+2-62*x+2*x^4-62*x^3+x^9-62*x^5) ogf
A166426 9.90211 -1-2*x-x^2+(2-60*x-62*x^2)*f(x)+(-961*x^2-1+62*x)*f(x)^2 ogf
A166427 6.9991 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^9+33*x^10)
/(2*x^2+2-64*x+2*x^4-64*x^3+x^9-64*x^5) ogf
A166427 10.0689 -1-2*x-x^2+(2-62*x-64*x^2)*f(x)+(-1024*x^2-1+64*x)*f(x)^2 ogf
A166428 6.9991 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^9+34*x^10)
/(2*x^2+2-66*x+2*x^4-66*x^3+x^9-66*x^5) ogf
A166428 10.0689 -1-2*x-x^2+(2-64*x-66*x^2)*f(x)+(-1089*x^2-1+66*x)*f(x)^2 ogf

A166429 6.9991 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^9+35*x^10)
/(2*x^2+2-68*x+2*x^4-68*x^3+x^9-68*x^5) ogf
A166429 10.0689 -1-2*x-x^2+(2-66*x-68*x^2)*f(x)+(-1156*x^2-1+68*x)*f(x)^2 ogf
A166430 7.06672 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^9+36*x^10)
/(2*x^2+2-70*x+2*x^4-70*x^3+x^9-70*x^5) ogf
A166430 10.1662 -1-2*x-x^2+(2-68*x-70*x^2)*f(x)+(-1225*x^2-1+70*x)*f(x)^2 ogf
A166431 8.83679 (2*x+2*x^2+2*x^3+2+x^9+37*x^10)/(2*x^2+2-72*x+x^9-72*x^3) ogf
A166431 8.83679 -1-2*x-x^2+(2-70*x-72*x^2)*f(x)+(-1296*x^2-1+72*x)*f(x)^2 ogf
A166432 8.83679 (2*x+2*x^2+2*x^3+2+x^9+38*x^10)/(2*x^2+2-74*x+x^9-74*x^3) ogf
A166432 8.83679 -1-2*x-x^2+(2-72*x-74*x^2)*f(x)+(-1369*x^2-1+74*x)*f(x)^2 ogf
A166433 8.93181 (2*x+2*x^2+2*x^3+2+x^9+39*x^10)/(2*x^2+2-76*x+x^9-76*x^3) ogf
A166433 8.93181 -1-2*x-x^2+(2-74*x-76*x^2)*f(x)+(-1444*x^2-1+76*x)*f(x)^2 ogf
A166434 8.97932 (2*x+2*x^2+2*x^3+2+x^9+40*x^10)/(2*x^2+2-78*x+x^9-78*x^3) ogf
A166434 8.97932 -1-2*x-x^2+(2-76*x-78*x^2)*f(x)+(-1521*x^2-1+78*x)*f(x)^2 ogf
A166435 9.07434 (2*x+2*x^2+2*x^3+2+x^9+41*x^10)/(2*x^2+2-80*x+x^9-80*x^3) ogf
A166435 9.07434 -1-2*x-x^2+(2-78*x-80*x^2)*f(x)+(-1600*x^2-1+80*x)*f(x)^2 ogf
A166436 9.07434 (2*x+2*x^2+2*x^3+2+x^9+42*x^10)/(2*x^2+2-82*x+x^9-82*x^3) ogf
A166436 9.07434 -1-2*x-x^2+(2-80*x-82*x^2)*f(x)+(-1681*x^2-1+82*x)*f(x)^2 ogf
A166437 9.12185 (2*x+2*x^2+2*x^3+2+x^9+43*x^10)/(2*x^2+2-84*x+x^9-84*x^3) ogf
A166437 9.12185 -1-2*x-x^2+(2-82*x-84*x^2)*f(x)+(-1764*x^2-1+84*x)*f(x)^2 ogf
A166438 9.16936 (2*x+2*x^2+2*x^3+2+x^9+44*x^10)/(2*x^2+2-86*x+x^9-86*x^3) ogf
A166438 9.16936 -1-2*x-x^2+(2-84*x-86*x^2)*f(x)+(-1849*x^2-1+86*x)*f(x)^2 ogf
A166439 9.26438 (2*x+2*x^2+2*x^3+2+x^9+45*x^10)/(2*x^2+2-88*x+x^9-88*x^3) ogf
A166439 9.26438 -1-2*x-x^2+(2-86*x-88*x^2)*f(x)+(-1936*x^2-1+88*x)*f(x)^2 ogf
A166440 9.26438 (2*x+2*x^2+2*x^3+2+x^9+46*x^10)/(2*x^2+2-90*x+x^9-90*x^3) ogf
A166440 9.26438 -1-2*x-x^2+(2-88*x-90*x^2)*f(x)+(-2025*x^2-1+90*x)*f(x)^2 ogf
A166441 9.26438 (2*x+2*x^2+2*x^3+2+x^9+47*x^10)/(2*x^2+2-92*x+x^9-92*x^3) ogf
A166441 9.26438 -1-2*x-x^2+(2-90*x-92*x^2)*f(x)+(-2116*x^2-1+92*x)*f(x)^2 ogf
A166442 9.45442 (2*x+2*x^2+2*x^3+2+x^9+48*x^10)/(2*x^2+2-94*x+x^9-94*x^3) ogf
A166442 9.45442 -1-2*x-x^2+(2-92*x-94*x^2)*f(x)+(-2209*x^2-1+94*x)*f(x)^2 ogf
A166443 9.45442 (2*x+2*x^2+2*x^3+2+x^9+49*x^10)/(2*x^2+2-96*x+x^9-96*x^3) ogf
A166443 9.45442 -1-2*x-x^2+(2-94*x-96*x^2)*f(x)+(-2304*x^2-1+96*x)*f(x)^2 ogf
A166444 25.4402 (-x+x^2)*f(x)+(1-2*x)*f(x)^2 ogf
A166444 54.7942 (x-1)/(2*x-1) ogf
A166444 41.9015 -(x-x^2)/(-1+2*x) ogf
A166444 44.5203 1/(-1+2*x)/(x-1) lgdogf
A166444 28.493 1/2+x-1/2*(1+4*x^2)^(1/2) revogf
A166444 28.493 x+1/2-1/2*(4*x^2+1)^(1/2) revogf
A166444 18.2647 {-a(n+3)+2*a(n+2),a(0)=0,a(1)=1,a(2)=1} ogf
A166445 12.4668 -(-1+x-x^2-x^4)/(2*x^2+1-x+x^4-x^5-2*x^3) ogf
A166445 12.4668 -(-1+x-x^4-x^2)/(2*x^2+1-x+x^4-x^5-2*x^3) ogf
A166445 17.0379 -(1-x+x^4+x^2)/(x-1)/(x^2+1)^2 ogf
A166445 10.4314 -x*(-2-2*x^2+x^5+7*x)/(x-1)/(1+x^2)/(x^4+x^2-x+1) lgdogf
A166446 34.096 (x+1)/(x^4-x^2+1) ogf
A166446 13.4798 -(-1-2*x+3*x^4+4*x^3-x^2)/(x+1)/(x^4-x^2+1) lgdogf
A166446 30.507 -(1+x)/(-1+x^2-x^4) ogf
A166446 27.6016 -x-1+(1-x^2+x^4)*f(x) ogf
A166446 41.4023 1-x^3-x^5+x^11 ogf_with_Euler_Transform
A166446 11.8292 {-a(n+4)+a(n+2)-a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=1} ogf
A166450 35.8204 -(-1-6*x)/(1-3*x^2) ogf
A166450 7.64705 -(1+2*3^(1/2))*(ln(1+2*3^(1/2))-ln(3^(1/2)*x+2*3^(1/2)+(1+3*x^2+12*x)
^(1/2)))/(3^(1/2)+6) revegf
A166450 35.8204 -(1+6*x)/(-1+3*x^2) ogf
A166450 13.8895 -10-60*x+(-3-78*x-30*x^2)*f(x)+(13-39*x^2)*f(x)^2 ogf
A166450 21.2684 -6*(1+x+3*x^2)/(6*x+1)/(3*x^2-1) lgdogf
A166450 18.9052 1/6*(-1+(1+24*x+12*x^2)^(1/2))/(2+x) revogf
A166450 18.9052 1/6*(-1+(1+24*x+12*x^2)^(1/2))/(x+2) revogf
A166450 23.4685 {a(n+2)-3*a(n),a(0)=1,a(1)=6} ogf
A166463 9.45442 (2*x+2*x^2+2*x^3+2+x^9+50*x^10)/(2*x^2+2-98*x+x^9-98*x^3) ogf
A166463 9.45442 -1-2*x-x^2+(2-96*x-98*x^2)*f(x)+(-2401*x^2-1+98*x)*f(x)^2 ogf
A166464 25.8013 -(-1-x-7*x^2+x^3)/(x-1)^4 ogf
A166464 15.7325 -(1+x+7*x^2-x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A166464 15.7325 -(x+1)*(x^2-12*x-5)/(x-1)/(x^3-7*x^2-x-1) lgdogf
A166464 5.65819 -461-461*x-3227*x^2+461*x^3+(353-1952*x+2010*x^2-1736*x^3+461*x^4)*f(x)
+(108-432*x+648*x^2-432*x^3+108*x^4)*f(x)^2 ogf
A166464 6.51549 {(468+368*n+67*n^2)*a(n+1)+(141-106*n-62*n^2)*a(n+2)+(-46*n-93-5*n^2)
*a(n+3),a(0)=1,a(1)=5,a(2)=21} ogf
A166465 37.6119 -(-1-5*x)/(1-3*x^2) ogf
A166465 37.6119 -(1+5*x)/(-1+3*x^2) ogf
A166465 21.6553 -(5+6*x+15*x^2)/(5*x+1)/(3*x^2-1) lgdogf
A166465 7.36727 -1/3*(5*3^(1/2)+3)*(ln(5/3*3^(1/2)+1)-ln(5/3*3^(1/2)+3^(1/2)
*x+(1+3*x^2+10*x)^(1/2)))/(3^(1/2)+5) revegf
A166465 14.2925 -19-95*x+(-9-140*x-57*x^2)*f(x)+(28-84*x^2)*f(x)^2 ogf

A166465 18.8059 1/2/(5+3*x)*(-1+(1+20*x+12*x^2)^(1/2)) revogf
A166465 18.8059 1/2/(5+3*x)*(-1+(1+20*x+12*x^2)^(1/2)) revogf
A166465 24.6423 {a(n+2)-3*a(n),a(0)=1,a(1)=5} ogf
A166467 6.93148 (x^2+1)*(x^4-x^2+1)*(x^2-x+1)*(x^2+x+1)*(x+1)^2/(-x^11+x^12-x^7-x^8-x^9-x^10-x-x^2-x^3-x^4-x^5-x^6+1) ogf
A166474 22.6308 -(4+6*x+3*x^2)/(x+1)/(x^2-2) lgdegf
A166474 11.7345 4*exp(2^(1/2)*arctanh(1/2*2^(1/2)*x))*(x+1)/(-2+x^2)^2 egf
A166474 5.70868 {(-24-26*n-9*n^2-n^3)*a(n+1)+(-84-58*n-13*n^2-n^3)*a(n+2)-4*a(n+3)+(2*n+8)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=17} ogf
A166481 36.1916 -(-1-7*x)/(1-3*x^2) ogf
A166481 36.1916 -(1+7*x)/(-1+3*x^2) ogf
A166481 20.8376 -(7+6*x+21*x^2)/(7*x+1)/(3*x^2-1) lgdogf
A166481 18.0958 1/2/(7+3*x)*(-1+(1+28*x+12*x^2)^(1/2)) revogf
A166481 18.0958 1/2/(7+3*x)*(-1+(1+28*x+12*x^2)^(1/2)) revogf
A166481 7.08907 1/3*(3+7*3^(1/2))*(-ln(1+7/3*3^(1/2))+ln(3^(1/2)*x+7/3*3^(1/2)+(1+3*x^2+14*x)^(1/2)))/(3^(1/2)+7) revegf
A166481 13.4831 43+301*x+(-37+42*x+129*x^2)*f(x)+(-6+18*x^2)*f(x)^2 ogf
A166481 23.7117 {a(n+2)-3*a(n),a(0)=1,a(1)=7} ogf
A166482 13.6109 -(1-4*x+4*x^2-x^3)/(-13*x^2-1+7*x-x^4+7*x^3) ogf
A166482 7.2154 -(3-18*x+27*x^4-46*x^3+x^6-8*x^5+42*x^2)/(x-1)/(x^2-3*x+1)/(x^4-7*x^3+13*x^2-7*x+1) lgdogf
A166482 13.9274 -(x-1)*(x^2-3*x+1)/(13*x^2+1-7*x+x^4-7*x^3) ogf
A166482 5.98879 29-116*x+116*x^2-29*x^3+(-22+175*x-349*x^2+196*x^3-29*x^4)*f(x)+(-91*x^2-7+49*x-7*x^4+49*x^3)*f(x)^2 ogf
A166486 16.565 -(1+2*x+3*x^4+4*x^3+2*x^5)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A166486 44.1733 -(x+x^2+x^3)/(-1+x^4) ogf
A166486 30.9213 -(x^2+x+1)/(x-1)/(x+1)/(x^2+1) ogf
A166486 103.071 1-x^2+x^3 ogf_with_Euler_Transform
A166486 18.9314 x+x^2+x^3+(-1+x+x^2+x^3+x^4)*f(x)+(-1+x^4)*f(x)^2 ogf
A166487 1.26907 1+x+2*x^3+32*x^4+26*x^5 ogf
A166488 1.5717 31+749*x+1210622*x^3+1248307242*x^4+640121719688*x^5 ogf
A166489 1.41999 2+12*x+480*x^3+374400*x^4+3528000*x^5 ogf
A166495 12.4066 -1-2*x-x^2+(2-6*x-8*x^2)*f(x)+(-16*x^2-1+8*x)*f(x)^2 ogf
A166500 15.4552 (x+1)*(15*x^13-15*x^12-5*x+1)/(5*x-1)^2 ogf
A166500 11.1621 -1-2*x-x^2+(2-8*x-10*x^2)*f(x)+(-25*x^2-1+10*x)*f(x)^2 ogf
A166514 25.2909 (1+x-x^2+x^3)/(x^2+1)/(x-1)^2/(x+1)^2 ogf
A166514 28.3565 -(-x-x^4-x^2+x^3)/(1-x^4-x^2+x^6) ogf
A166514 13.7612 -(1+7*x^4+4*x^3+3*x^6-4*x^5+5*x^2)/(x-1)/(x+1)/(x^2+1)/(x^3-x^2+x+1) lgdogf
A166515 18.1053 -(-x-x^4-x^2+x^3)/(1-x+x^6-x^2+x^3-x^4+x^5-x^7) ogf
A166515 22.3934 -(1+x-x^2+x^3)/(x^2+1)/(x+1)^2/(x-1)^3 ogf
A166515 11.8188 -2*(1+x+4*x^4+3*x^3+2*x^6-2*x^5+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^3-x^2+x+1) lgdogf
A166516 8.52758 -(1-2*x-3*x^4+10*x^3+x^6-2*x^5-3*x^2)/(x-1)/(x+1)/(x^2-3*x+1)/(x^3-x^2-2*x+1) lgdogf
A166516 18.7607 -(1-2*x-x^2+x^3)/(-1+3*x+x^4-3*x^3) ogf
A166516 16.4156 -(1-2*x-x^2+x^3)/(x-1)/(x+1)/(x^2-3*x+1) ogf
A166516 9.80035 -1+2*x+x^2-x^3+(2-5*x-x^2+4*x^3-x^4)*f(x)+(-1+3*x+x^4-3*x^3)*f(x)^2 ogf
A166517 35.977 (2-x+2*x^2)/(x+1)/(x-1)^2 ogf
A166517 29.9808 -(-1-4*x+2*x^2)/(-x^2+1-x+x^3) ogf
A166517 23.6691 -(1+9*x+2*x^3)/(x-1)/(x+1)/(2*x^2-x+2) lgdogf
A166517 11.3851 -130+65*x-130*x^2+(11-38*x-119*x^2+65*x^3)*f(x)+(-27*x^2+27-27*x+27*x^3)*f(x)^2 ogf
A166517 18.738 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=1,a(2)=5} ogf
A166518 15.2226 (x+1)*(21*x^13-21*x^12-6*x+1)/(6*x-1)^2 ogf
A166518 10.7942 -1-2*x-x^2+(2-10*x-12*x^2)*f(x)+(-36*x^2-1+12*x)*f(x)^2 ogf
A166519 29.7131 -(-1-6*x+3*x^2)/(-x^2+1-x+x^3) ogf
A166519 30.7377 -(-1-6*x+3*x^2)/(x+1)/(x-1)^2 ogf
A166519 18.5707 -(-7-3*x+3*x^3-9*x^2)/(x-1)/(x+1)/(-1+3*x^2-6*x) lgdogf
A166519 10.487 -365-2190*x+1095*x^2+(314-671*x-212*x^2+365*x^3)*f(x)+(-51*x^2+51-51*x+51*x^3)*f(x)^2 ogf
A166519 18.5707 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=7,a(2)=5} ogf
A166519 18.5707 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=1,a(2)=7} ogf
A166520 28.2021 -(-1-8*x+4*x^2)/(-x^2+1-x+x^3) ogf
A166520 29.1745 -(-1-8*x+4*x^2)/(x+1)/(x-1)^2 ogf
A166520 17.2666 -(-9-3*x+4*x^3-12*x^2)/(x-1)/(x+1)/(-1+4*x^2-8*x) lgdogf
A166520 9.95367 389+3112*x-1556*x^2+(-346+733*x+217*x^2-389*x^3)*f(x)+(-43+43*x+43*x^2-43*x^3)*f(x)^2 ogf
A166520 17.2666 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=9,a(2)=6} ogf
A166521 27.0755 -(-1-10*x+5*x^2)/(-x^2+1-x+x^3) ogf
A166521 27.978 -(-1-10*x+5*x^2)/(x+1)/(x-1)^2 ogf
A166521 16.4576 -(-11-3*x+5*x^3-15*x^2)/(x-1)/(x+1)/(-1+5*x^2-10*x) lgdogf
A166521 8.74312 -3435-34350*x+17175*x^2+(3121-6575*x-1865*x^2+3435*x^3)*f(x)

+(-314*x^2+314-314*x+314*x^3)*f(x)^2 ogf
A166521 17.1294 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=11,a(2)=7} ogf
A166522 26.9644 -(-1-12*x+6*x^2)/(-x^2+1-x+x^3) ogf
A166522 27.8632 -(-1-12*x+6*x^2)/(x+1)/(x-1)^2 ogf
A166522 16.3901 -(-13-3*x+6*x^3-18*x^2)/(x-1)/(x+1)/(-1+6*x^2-12*x) lgdogf
A166522 8.2762 -11897-142764*x+71382*x^2+(10970-23021*x-6335*x^2+11897*x^3)*f(x)
+(-927*x^2+927-927*x+927*x^3)*f(x)^2 ogf
A166522 16.7179 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=13,a(2)=8} ogf
A166523 27.4905 -(-1-14*x+7*x^2)/(-x^2+1-x+x^3) ogf
A166523 28.4069 -(-1-14*x+7*x^2)/(x+1)/(x-1)^2 ogf
A166523 16.7099 -(-15-3*x+7*x^3-21*x^2)/(x-1)/(x+1)/(-1+7*x^2-14*x) lgdogf
A166523 8.97059 1576+22064*x-11032*x^2+(-1469+3074*x+827*x^2-1576*x^3)*f(x)
+(-107+107*x+107*x^2-107*x^3)*f(x)^2 ogf
A166523 17.392 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=15,a(2)=9} ogf
A166524 26.7363 -(-1-16*x+8*x^2)/(-x^2+1-x+x^3) ogf
A166524 27.6275 -(-1-16*x+8*x^2)/(x+1)/(x-1)^2 ogf
A166524 16.2515 -(-17-3*x+8*x^3-24*x^2)/(x-1)/(x+1)/(-1+8*x^2-16*x) lgdogf
A166524 7.74603 -28245-451920*x+225960*x^2+(26546-55429*x-14653*x^2+28245*x^3)*f(x)
+(-1699*x^2+1699-1699*x+1699*x^3)*f(x)^2 ogf
A166524 16.5765 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=17,a(2)=10} ogf
A166525 26.3596 -(-1-18*x+9*x^2)/(-x^2+1-x+x^3) ogf
A166525 27.2382 -(-1-18*x+9*x^2)/(x+1)/(x-1)^2 ogf
A166525 16.0225 -(-19-3*x+9*x^3-27*x^2)/(x-1)/(x+1)/(-1+9*x^2-18*x) lgdogf
A166525 7.70893 20113+362034*x-181017*x^2+(-19027+39661*x+10339*x^2-20113*x^3)*f(x)
+(1086*x^2-1086+1086*x-1086*x^3)*f(x)^2 ogf
A166525 16.3429 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=19,a(2)=11} ogf
A166526 25.9132 -(-1-22*x+11*x^2)/(-x^2+1-x+x^3) ogf
A166526 26.7491 -(-1-22*x+11*x^2)/(x+1)/(x-1)^2 ogf
A166526 15.6457 -(-23-3*x+11*x^3-33*x^2)/(x-1)/(x+1)/(-1+11*x^2-22*x) lgdogf
A166526 8.21012 18363+403986*x-201993*x^2+(-17540+36469*x+9310*x^2-18363*x^3)*f(x)
+(823*x^2-823+823*x-823*x^3)*f(x)^2 ogf
A166526 16.5844 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=23,a(2)=13} ogf
A166536 19.9932 -(-1+3*x^2-x^3)/(3*x^3+1-3*x-x^4) ogf
A166536 17.3625 -(1-3*x^2+x^3)/(x-1)/(x+1)/(x^2-3*x+1) ogf
A166536 8.91589 -(3-6*x+9*x^4-2*x^3+x^6-6*x^5+3*x^2)/(x-1)/(x+1)/(x^2-3*x+1)
/(x^3-3*x^2+1) lgdogf
A166536 6.53243 -255+765*x^2-255*x^3+(-241-765*x+1488*x^2+269*x^3-255*x^4)*f(x)
+(-496*x^4+496-1488*x+1488*x^3)*f(x)^2 ogf
A166538 5.298 (2*x^2+2*x^3+2*x^4+2*x^5+2+2*x^6+2*x^7+2*x+x^10+8*x^11)
/(2*x^2+2-14*x+x^10+2*x^4-14*x^3+2*x^6-14*x^5-14*x^7) ogf
A166538 10.4034 -1-2*x-x^2+(2-12*x-14*x^2)*f(x)+(-49*x^2-1+14*x)*f(x)^2 ogf
A166539 28.2021 -(-2-6*x+3*x^2)/(-x^2+1-x+x^3) ogf
A166539 29.1745 -(-2-6*x+3*x^2)/(x+1)/(x-1)^2 ogf
A166539 17.6263 -(-8-6*x+3*x^3-9*x^2)/(x-1)/(x+1)/(-2+3*x^2-6*x) lgdogf
A166539 9.09744 2666+7998*x-3999*x^2+(-1027+2251*x+874*x^2-1333*x^3)*f(x)
+(-153+153*x+153*x^2-153*x^3)*f(x)^2 ogf
A166539 17.6263 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=8,a(2)=7} ogf
A166540 9.22386 -(-69*x^5+197*x^4+35*x^6+4*x^7+193*x^3)
/(-1+7*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6+x^7) ogf
A166540 19.8313 -(193+197*x+4*x^4-69*x^2+35*x^3)/(x-1)^7 ogf
A166540 11.3322 -12*(129+87*x+x^4+13*x^3-20*x^2)/(x-1)/(4*x^4+35*x^3-69*x^2+197*x+193)
lgdogf
A166541 5.57539 (2*x^2+2*x^3+2*x^4+2*x^5+2+2*x^6+2*x^7+2*x+x^10+9*x^11)
/(2*x^2+2-16*x+x^10+2*x^4-16*x^3+2*x^6-16*x^5-16*x^7) ogf
A166541 10.948 -1-2*x-x^2+(2-14*x-16*x^2)*f(x)+(-64*x^2-1+16*x)*f(x)^2 ogf
A166542 27.978 -(-2-8*x+4*x^2)/(-x^2+1-x+x^3) ogf
A166542 17.4862 -(-5-3*x+2*x^3-6*x^2)/(x-1)/(x+1)/(-1+2*x^2-4*x) lgdogf
A166542 9.64758 -1668-6672*x+3336*x^2+(676-1466*x-518*x^2+834*x^3)*f(x)
+(-79*x^2+79-79*x+79*x^3)*f(x)^2 ogf
A166542 27.0755 -2*(-1-4*x+2*x^2)/(x+1)/(x-1)^2 ogf
A166542 16.7868 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=2,a(1)=10,a(2)=8} ogf
A166543 14.4202 (x+1)*(45*x^13-45*x^12-9*x+1)/(9*x-1)^2 ogf
A166543 10.2252 -1-2*x-x^2+(2-16*x-18*x^2)*f(x)+(-81*x^2-1+18*x)*f(x)^2 ogf
A166544 16.4701 -(-12-6*x+5*x^3-15*x^2)/(x-1)/(x+1)/(-2+5*x^2-10*x) lgdogf
A166544 27.0959 -(-2-10*x+5*x^2)/(-x^2+1-x+x^3) ogf
A166544 27.9991 -(-2-10*x+5*x^2)/(x+1)/(x-1)^2 ogf
A166544 8.84182 -4450-22250*x+11125*x^2+(1867-4015*x-1330*x^2+2225*x^3)*f(x)
+(179-179*x-179*x^2+179*x^3)*f(x)^2 ogf
A166544 17.1423 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=12,a(2)=9} ogf
A166551 6.46892 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^10+11*x^11)
/(2*x^2+2-20*x+2*x^4-20*x^3+x^10-20*x^5) ogf
A166551 9.70338 -1-2*x-x^2+(2-18*x-20*x^2)*f(x)+(-100*x^2-1+20*x)*f(x)^2 ogf
A166552 37.2376 -(-1-4*x)/(1-3*x^2) ogf

A166552 37.2376 -(1+4*x)/(-1+3*x^2) ogf
A166552 14.4391 -10-40*x+(-9-76*x-30*x^2)*f(x)+(19-57*x^2)*f(x)^2 ogf
A166552 20.8093 -2*(2+3*x+6*x^2)/(4*x+1)/(3*x^2-1) lgdogf
A166552 18.6188 1/2/(4+3*x)*(-1+(1+16*x+12*x^2)^(1/2)) revogf
A166552 18.6188 1/2/(4+3*x)*(-1+(1+16*x+12*x^2)^(1/2)) revogf
A166552 7.36994 1/3*(4*3^(1/2)+3)*(-ln(4/3*3^(1/2)+1)+ln(4/3*3^(1/2)+3^(1/2)
*x+(1+3*x^2+8*x)^(1/2)))/(3^(1/2)+4) revegf
A166552 24.3971 {a(n+2)-3*a(n),a(0)=1,a(1)=4} ogf
A166553 17.4474 -(-1+x+x^2)/(9*x^2+1-5*x+2*x^4-7*x^3) ogf
A166554 4.19402 {(-n-2*n^2-n^3)*a(n)+(-180-217*n-83*n^2-10*n^3)*a(n+1)
+(283*n+270+96*n^2+11*n^3)*a(n+2)+(-53*n-60-11*n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=-2} ogf
A166557 6.46892 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^10+12*x^11)
/(2*x^2+2-22*x+2*x^4-22*x^3+x^10-22*x^5) ogf
A166557 9.70338 -1-2*x-x^2+(2-20*x-22*x^2)*f(x)+(-121*x^2-1+22*x)*f(x)^2 ogf
A166558 5.83506 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^10+13*x^11)
/(2*x^2+2-24*x+2*x^4-24*x^3+x^10-24*x^5) ogf
A166558 8.7526 -1-2*x-x^2+(2-22*x-24*x^2)*f(x)+(-144*x^2-1+24*x)*f(x)^2 ogf
A166568 5.96998 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^10+14*x^11)
/(2*x^2+2-26*x+2*x^4-26*x^3+x^10-26*x^5) ogf
A166568 8.95497 -1-2*x-x^2+(2-24*x-26*x^2)*f(x)+(-169*x^2-1+26*x)*f(x)^2 ogf
A166577 37.9621 (1+6*x+3*x^2)/(2*x+1) ogf
A166577 22.7773 -(-1-6*x-245760*x^16-3*x^2)/(1+2*x) ogf
A166577 15.6315 -9-54*x-27*x^2+(10+24*x+3*x^2)*f(x)+(-1-2*x)*f(x)^2 ogf
A166577 21.5461 2*(2+3*x+3*x^2)/(2*x+1)/(3*x^2+6*x+1) lgdogf
A166577 20.4411 {a(n+3)+2*a(n+2),a(0)=1,a(1)=4,a(2)=-5} ogf
A166578 18.6884 -(-1+3*x^2+x^3)/(x-1)/(2*x-1)/(x^2+x+1) ogf
A166578 9.34419 -(2-6*x-3*x^4-4*x^3+2*x^6+12*x^5+6*x^2)/(x-1)/(-1+2*x)/(x^2+x+1)
/(x^3+3*x^2-1) lgdogf
A166578 8.99811 -4+12*x^2+4*x^3+(19-8*x-45*x^2-19*x^3+8*x^4)*f(x)
+(-15+15*x^3-30*x^4+30*x)*f(x)^2 ogf
A166578 8.99811 -4+4*x^3+12*x^2+(19-8*x-19*x^3+8*x^4-45*x^2)*f(x)
+(-15+15*x^3-30*x^4+30*x)*f(x)^2 ogf
A166583 6.13862 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^10+15*x^11)
/(2*x^2+2-28*x+2*x^4-28*x^3+x^10-28*x^5) ogf
A166583 9.20793 -1-2*x-x^2+(2-26*x-28*x^2)*f(x)+(-196*x^2-1+28*x)*f(x)^2 ogf
A166584 6.23981 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^10+16*x^11)
/(2*x^2+2-30*x+2*x^4-30*x^3+x^10-30*x^5) ogf
A166584 9.35971 -1-2*x-x^2+(2-28*x-30*x^2)*f(x)+(-225*x^2-1+30*x)*f(x)^2 ogf
A166585 6.40845 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^10+17*x^11)
/(2*x^2+2-32*x+2*x^4-32*x^3+x^10-32*x^5) ogf
A166585 9.61268 -1-2*x-x^2+(2-30*x-32*x^2)*f(x)+(-256*x^2-1+32*x)*f(x)^2 ogf
A166587 23.6914 -1-3*x+(1+3*x)*f(x)-x*f(x)^2 ogf
A166587 19.5105 -1/6+1/2*x+1/6*(1+6*x-3*x^2)^(1/2) revogf
A166587 19.5105 -1/6+1/2*x+1/6*(1+6*x-3*x^2)^(1/2) revogf
A166587 6.3177 {(9*n+9*n^2)*a(n)+(-3*n-3*n^2)*a(n+1)+(-24-23*n-5*n^2)*a(n+2)+(-7*n-12-
n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=-1} ogf
A166588 16.7825 -1-2*x+(1+x-2*x^2)*f(x)+(2*x^2-x^3-x)*f(x)^2 ogf
A166588 15.384 1/2/(2+2*x+x^2)*(-1+x+2*x^2+(1+6*x-3*x^2)^(1/2)) revogf
A166588 15.384 1/2/(2+2*x+x^2)*(-1+x+2*x^2+(1+6*x-3*x^2)^(1/2)) revogf
A166588 8.48771 {(-4*n-8)*a(n+1)+(4*n+8)*a(n+2)+(n+5)*a(n+3)+(-n-5)*a(n+4),a(0)=1,a(1)=
2,a(2)=2,a(3)=3} ogf
A166592 40.3874 (1+3*x+x^2)/(1-x^2+x^4) ogf
A166592 16.2967 -(-3-4*x+9*x^4+4*x^3+2*x^5-3*x^2)/(x^2+3*x+1)/(x^4-x^2+1) lgdogf
A166592 34.404 -(-x-3*x^2-x^3)/(1+x^4-x^2) ogf
A166592 12.2225 -19*x-57*x^2-19*x^3+(19-6*x-37*x^2-6*x^3+19*x^4)*f(x)+(6+6*x^4-6*x^2)
*f(x)^2 ogf
A166593 31.8705 -(1+3*x+x^2)/(x-1)/(1-x^2+x^4) ogf
A166593 14.0605 -(4+4*x-5*x^4-10*x^3+3*x^6+10*x^5-x^2)/(x-1)/(x^2+3*x+1)/(x^4-x^2+1)
lgdogf
A166593 25.8409 -(x+3*x^2+x^3)/(-1+x+x^2+x^5-x^3-x^4) ogf
A166598 7.23997 -(25+50*x+125*x^2+200*x^3+90*x^52+90*x^53+45*x^54+45*x^55)
/(-10*x^2-5-5*x-18*x^52+55*x^4+15*x^5-10*x^3-40*x^6+27*x^54) ogf
A166598 7.42883 -5*(5+10*x+25*x^2+40*x^3+18*x^52+18*x^53+9*x^54+9*x^55)
/(-10*x^2-5-5*x-18*x^52+55*x^4+15*x^5-10*x^3-40*x^6+27*x^54) ogf
A166599 6.50964 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^10+18*x^11)
/(2*x^2+2-34*x+2*x^4-34*x^3+x^10-34*x^5) ogf
A166599 9.76446 -1-2*x-x^2+(2-32*x-34*x^2)*f(x)+(-289*x^2-1+34*x)*f(x)^2 ogf
A166600 8.22378 (2*x+2*x^2+2*x^3+2+x^10+19*x^11)/(2*x^2+2-36*x+x^10-36*x^3) ogf
A166600 8.66434 -1-2*x-x^2+(2-34*x-36*x^2)*f(x)+(-324*x^2-1+36*x)*f(x)^2 ogf
A166601 8.31777 (2*x+2*x^2+2*x^3+2+x^10+20*x^11)/(2*x^2+2-38*x+x^10-38*x^3) ogf
A166601 8.76336 -1-2*x-x^2+(2-36*x-38*x^2)*f(x)+(-361*x^2-1+38*x)*f(x)^2 ogf
A166601 3.83397 20*(152+2508*x+765111*x^3-864*x^8+912*x^9+43966*x^2)
/(-4066*x^2+152-228*x-14607352*x^4-14537109*x^5-73929*x^3+16464*x^9-864*x^8) lgdogf

A166603 8.45875 (2*x+2*x^2+2*x^3+2+x^10+21*x^11)/(2*x^2+2-40*x+x^10-40*x^3) ogf
A166603 8.9119 -1-2*x-x^2+(2-38*x-40*x^2)*f(x)+(-400*x^2-1+40*x)*f(x)^2 ogf
A166608 8.50574 (2*x+2*x^2+2*x^3+2+x^10+22*x^11)/(2*x^2+2-42*x+x^10-42*x^3) ogf
A166608 8.96141 -1-2*x-x^2+(2-40*x-42*x^2)*f(x)+(-441*x^2-1+42*x)*f(x)^2 ogf
A166608 3.77322 22*(189+3465*x+1289890*x^3-1080*x^8+1134*x^9+67053*x^2)
/(-6216*x^2+189-315*x-27205913*x^4-27087690*x^5-123935*x^3+22734*x^9-1080*x^8) lgdogf
A166610 8.74071 (2*x+2*x^2+2*x^3+2+x^10+23*x^11)/(2*x^2+2-44*x+x^10-44*x^3) ogf
A166610 9.20896 -1-2*x-x^2+(2-42*x-44*x^2)*f(x)+(-484*x^2-1+44*x)*f(x)^2 ogf
A166611 8.7877 (2*x+2*x^2+2*x^3+2+x^10+24*x^11)/(2*x^2+2-46*x+x^10-46*x^3) ogf
A166611 9.25847 -1-2*x-x^2+(2-44*x-46*x^2)*f(x)+(-529*x^2-1+46*x)*f(x)^2 ogf
A166612 8.88169 (2*x+2*x^2+2*x^3+2+x^10+25*x^11)/(2*x^2+2-48*x+x^10-48*x^3) ogf
A166612 9.35749 -1-2*x-x^2+(2-46*x-48*x^2)*f(x)+(-576*x^2-1+48*x)*f(x)^2 ogf
A166613 8.97567 (2*x+2*x^2+2*x^3+2+x^10+26*x^11)/(2*x^2+2-50*x+x^10-50*x^3) ogf
A166613 9.45651 -1-2*x-x^2+(2-48*x-50*x^2)*f(x)+(-625*x^2-1+50*x)*f(x)^2 ogf
A166613 4.37657 26*(25+550*x+289750*x^3-144*x^8+150*x^9+12650*x^2)
/(-1175*x^2+25-50*x-7270250*x^4-7243750*x^5-27600*x^3+3606*x^9-144*x^8) lgdogf
A166614 9.06966 (2*x+2*x^2+2*x^3+2+x^10+27*x^11)/(2*x^2+2-52*x+x^10-52*x^3) ogf
A166614 9.55553 -1-2*x-x^2+(2-50*x-52*x^2)*f(x)+(-676*x^2-1+52*x)*f(x)^2 ogf
A166615 9.21064 (2*x+2*x^2+2*x^3+2+x^10+28*x^11)/(2*x^2+2-54*x+x^10-54*x^3) ogf
A166615 9.70406 -1-2*x-x^2+(2-52*x-54*x^2)*f(x)+(-729*x^2-1+54*x)*f(x)^2 ogf
A166616 9.25763 (2*x+2*x^2+2*x^3+2+x^10+29*x^11)/(2*x^2+2-56*x+x^10-56*x^3) ogf
A166616 9.75358 -1-2*x-x^2+(2-54*x-56*x^2)*f(x)+(-784*x^2-1+56*x)*f(x)^2 ogf
A166617 9.35162 (2*x+2*x^2+2*x^3+2+x^10+30*x^11)/(2*x^2+2-58*x+x^10-58*x^3) ogf
A166617 9.8526 -1-2*x-x^2+(2-56*x-58*x^2)*f(x)+(-841*x^2-1+58*x)*f(x)^2 ogf
A166618 9.39861 (2*x+2*x^2+2*x^3+2+x^10+31*x^11)/(2*x^2+2-60*x+x^10-60*x^3) ogf
A166618 9.90211 -1-2*x-x^2+(2-58*x-60*x^2)*f(x)+(-900*x^2-1+60*x)*f(x)^2 ogf
A166621 18.5715 -(-3-3*x+x^3-3*x^2)/(x-1)/(x+1)/(-1+x^2-2*x) lgdogf
A166621 26.3596 -(-5-10*x+5*x^2)/(-x^2+1-x+x^3) ogf
A166621 29.1838 -5*(x^2-2*x-1)/(x+1)/(x-1)^2 ogf
A166621 26.3596 5+10*x-5*x^2+(x^2-1+x-x^3)*f(x) ogf
A166621 16.3429 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=15,a(2)=15} ogf
A166622 9.39861 (2*x+2*x^2+2*x^3+2+x^10+32*x^11)/(2*x^2+2-62*x+x^10-62*x^3) ogf
A166622 9.90211 -1-2*x-x^2+(2-60*x-62*x^2)*f(x)+(-961*x^2-1+62*x)*f(x)^2 ogf
A166639 15.8692 -(-19-15*x+7*x^3-21*x^2)/(x-1)/(x+1)/(-5+7*x^2-14*x) lgdogf
A166639 26.6193 -(-5-14*x+7*x^2)/(-x^2+1-x+x^3) ogf
A166639 27.5066 -(-5-14*x+7*x^2)/(x+1)/(x-1)^2 ogf
A166639 8.50718 -20775-58170*x+29085*x^2+(3160-6941*x-2762*x^2+4155*x^3)*f(x)
+(-199*x^2+199-199*x+199*x^3)*f(x)^2 ogf
A166639 16.5039 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=19,a(2)=17} ogf
A166679 9.72756 (2*x+2*x^2+2*x^3+2+x^10+33*x^11)/(2*x^2+2-64*x+x^10-64*x^3) ogf
A166679 10.0689 -1-2*x-x^2+(2-62*x-64*x^2)*f(x)+(-1024*x^2-1+64*x)*f(x)^2 ogf
A166682 9.72756 (2*x+2*x^2+2*x^3+2+x^10+34*x^11)/(2*x^2+2-66*x+x^10-66*x^3) ogf
A166682 10.0689 -1-2*x-x^2+(2-64*x-66*x^2)*f(x)+(-1089*x^2-1+66*x)*f(x)^2 ogf
A166683 9.72756 (2*x+2*x^2+2*x^3+2+x^10+35*x^11)/(2*x^2+2-68*x+x^10-68*x^3) ogf
A166683 10.0689 -1-2*x-x^2+(2-66*x-68*x^2)*f(x)+(-1156*x^2-1+68*x)*f(x)^2 ogf
A166687 68.9681 -x^2/(-1+2*x) ogf
A166688 9.82155 (2*x+2*x^2+2*x^3+2+x^10+36*x^11)/(2*x^2+2-70*x+x^10-70*x^3) ogf
A166688 10.1662 -1-2*x-x^2+(2-68*x-70*x^2)*f(x)+(-1225*x^2-1+70*x)*f(x)^2 ogf
A166689 8.53724 (2*x+2*x^2+2*x^3+2+x^10+37*x^11)/(2*x^2+2-72*x+x^10-72*x^3) ogf
A166689 8.83679 -1-2*x-x^2+(2-70*x-72*x^2)*f(x)+(-1296*x^2-1+72*x)*f(x)^2 ogf
A166689 4.70745 37*(144+4620*x-840*x^8+864*x^9+152713*x^2)
/(-14171*x^2+144-420*x-5497668*x^4-840*x^8-5511275*x^3+30264*x^9) lgdogf
A166690 8.53724 (2*x+2*x^2+2*x^3+2+x^10+38*x^11)/(2*x^2+2-74*x+x^10-74*x^3) ogf
A166690 8.83679 -1-2*x-x^2+(2-72*x-74*x^2)*f(x)+(-1369*x^2-1+74*x)*f(x)^2 ogf
A166690 4.93821 38*(37+1221*x-216*x^8+222*x^9+41477*x^2)
/(-3848*x^2+37-111*x-1534649*x^4-216*x^8-1538349*x^3+7998*x^9) lgdogf
A166691 8.62904 (2*x+2*x^2+2*x^3+2+x^10+39*x^11)/(2*x^2+2-76*x+x^10-76*x^3) ogf
A166691 8.93181 -1-2*x-x^2+(2-74*x-76*x^2)*f(x)+(-1444*x^2-1+76*x)*f(x)^2 ogf
A166691 4.10575 39*(2736+92796*x-15984*x^8+16416*x^9+3237163*x^2)
/(-300257*x^2+2736-8436*x-123012194*x^4-15984*x^8-123301279*x^3+607824*x^9) lgdogf
A166693 8.67494 (2*x+2*x^2+2*x^3+2+x^10+40*x^11)/(2*x^2+2-78*x+x^10-78*x^3) ogf
A166693 8.97932 -1-2*x-x^2+(2-76*x-78*x^2)*f(x)+(-1521*x^2-1+78*x)*f(x)^2 ogf
A166693 4.45062 40*(468+16302*x-2736*x^8+2808*x^9+583609*x^2)
/(-54119*x^2+468-1482*x-22760751*x^4-2736*x^8-22812920*x^3+106776*x^9) lgdogf
A166694 15.8992 -1+2*x-x^2+(1-3*x+x^2)*f(x)-x*f(x)^2 ogf
A166694 11.0071 -1/2*(-x^2+3*x-1+(x^4-10*x^3+19*x^2-10*x+1)^(1/2))/x ogf
A166696 14.7222 -1+2*x-x^2+(1-3*x+x^2)*f(x)-2*x*f(x)^2 ogf
A166696 10.7585 -1/4*(-x^2+3*x-1+(x^4-14*x^3+27*x^2-14*x+1)^(1/2))/x ogf
A166697 9.8148 -1/2*(-1-3*x+2*x^2+(1+2*x+9*x^2-4*x^3+4*x^4)^(1/2))/(1+x) revogf
A166697 9.8148 -1/2*(-1-3*x+2*x^2+(1+2*x+9*x^2-4*x^3+4*x^4)^(1/2))/(x+1) revogf
A166697 13.645 1-x+(-1+3*x-x^2)*f(x)+(-2*x^2+2*x)*f(x)^2 ogf
A166698 4.94376 -(1-3*x^10+2*x^24-x^2-x^6-2*x^12-2*x^14-3*x^22-3*x^18-4*x^16)/(x^4+1)
/(x^20+x^18-x^8-x^6-1) ogf

A166711 25.2837 (1+2*x-x^2+x^3)/(x-1)^2/(x^2+x+1)^2 ogf
A166711 26.816 -(-x-2*x^2-x^4+x^3)/(1+x^6-2*x^3) ogf
A166711 26.816 -(-x-x^4-2*x^2+x^3)/(1+x^6-2*x^3) ogf
A166711 13.6143 -(2-2*x-4*x^4+10*x^3+3*x^5+9*x^2)/(x-1)/(x^2+x+1)/(x^3-x^2+2*x+1) lgdogf
A166711 7.69503 {(-33*n^2-3*n^3-137-118*n)*a(n+1)-a(n+2)+(3*n+8)*a(n+3)
+(3*n^3+49+24*n^2+61*n)*a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=-1} ogf
A166714 8.76674 (2*x+2*x^2+2*x^3+2+x^10+41*x^11)/(2*x^2+2-80*x+x^10-80*x^3) ogf
A166714 9.07434 -1-2*x-x^2+(2-78*x-80*x^2)*f(x)+(-1600*x^2-1+80*x)*f(x)^2 ogf
A166714 4.97344 41*(80+2860*x-468*x^8+480*x^9+105005*x^2)
/(-9735*x^2+80-260*x-4200200*x^4-468*x^8-4209595*x^3+18732*x^9) lgdogf
A166716 8.76674 (2*x+2*x^2+2*x^3+2+x^10+42*x^11)/(2*x^2+2-82*x+x^10-82*x^3) ogf
A166716 9.07434 -1-2*x-x^2+(2-80*x-82*x^2)*f(x)+(-1681*x^2-1+82*x)*f(x)^2 ogf
A166716 4.53717 42*(369+13530*x-2160*x^8+2214*x^9+509138*x^2)
/(-47191*x^2+369-1230*x-20874658*x^4-2160*x^8-20920250*x^3+88614*x^9) lgdogf
A166717 8.81264 (2*x+2*x^2+2*x^3+2+x^10+43*x^11)/(2*x^2+2-84*x+x^10-84*x^3) ogf
A166717 9.12185 -1-2*x-x^2+(2-82*x-84*x^2)*f(x)+(-1764*x^2-1+84*x)*f(x)^2 ogf
A166717 4.36929 43*(1008+37884*x-5904*x^8+6048*x^9+1460263*x^2)
/(-135317*x^2+1008-3444*x-61331046*x^4-5904*x^8-61461911*x^3+248112*x^9) lgdogf
A166723 8.85854 (2*x+2*x^2+2*x^3+2+x^10+44*x^11)/(2*x^2+2-86*x+x^10-86*x^3) ogf
A166723 9.16936 -1-2*x-x^2+(2-84*x-86*x^2)*f(x)+(-1849*x^2-1+86*x)*f(x)^2 ogf
A166723 4.66655 44*(172+6622*x-1008*x^8+1032*x^9+261311*x^2)
/(-24209*x^2+172-602*x-11236373*x^4-1008*x^8-11259808*x^3+43368*x^9) lgdogf
A166725 25.0495 (1+25*x)/(-1+25*x)^2 ogf
A166725 18.5552 -(1+25*x)/(-625*x^2-1+50*x) ogf
A166725 12.2192 -1/50*(-1-50*x+(1+200*x)^(1/2))/(-1+25*x) revogf
A166725 12.2192 -1/50*(-1-50*x+(1+200*x)^(1/2))/(-1+25*x) revogf
A166725 16.6996 -25*(3+25*x)/(25*x-1)/(25*x+1) lgdogf
A166725 7.70753 -65-1625*x+(49-3650*x+40625*x^2)*f(x)+(10000*x^2+16-800*x)*f(x)^2 ogf
A166725 11.6509 {-a(n+2)+50*a(n+1)-625*a(n),a(0)=1,a(1)=75} ogf
A166726 9.52662 -(10*x^9+8*x^10+2*x+10*x^5+10*x^4+10*x^8+20*x^2+10*x^6+10*x^7+10*x^3)
/(-1+x+x^9-x^10) ogf
A166726 9.20185 2*(1+10*x+5*x^4+5*x^5+5*x^2+5*x^3+5*x^6+5*x^7+5*x^8+4*x^9)/(x^2+x+1)
/(x^6+x^3+1)/(x-1)^2 ogf
A166727 10.2218 -(4+6*x^9+20*x+10*x^5+10*x^4+10*x^8+10*x^2+10*x^6+10*x^7+10*x^3)
/(-1+x+x^9-x^10) ogf
A166727 9.29251 2*(2+10*x+5*x^4+5*x^5+5*x^2+5*x^3+5*x^6+5*x^7+5*x^8+3*x^9)/(x^2+x+1)
/(x^6+x^3+1)/(x-1)^2 ogf
A166728 10.2218 -(6+4*x^9+20*x+10*x^5+10*x^4+10*x^8+10*x^2+10*x^6+10*x^7+10*x^3)
/(-1+x+x^9-x^10) ogf
A166728 9.29251 2*(3+10*x+5*x^4+5*x^5+5*x^2+5*x^3+5*x^6+5*x^7+5*x^8+2*x^9)/(x^2+x+1)
/(x^6+x^3+1)/(x-1)^2 ogf
A166729 10.2218 -(8+2*x^9+20*x+10*x^5+10*x^4+10*x^8+10*x^2+10*x^6+10*x^7+10*x^3)
/(-1+x+x^9-x^10) ogf
A166729 9.50862 2*(4+10*x+5*x^4+5*x^5+5*x^2+5*x^3+5*x^6+5*x^7+5*x^8+x^9)/(x^2+x+1)
/(x^6+x^3+1)/(x-1)^2 ogf
A166730 10.8915 -(20+10*x+10*x^5+10*x^4+10*x^8+10*x^2+10*x^6+10*x^7+10*x^3)/(-
x^9-1+x+x^8) ogf
A166730 12.2116 10*(2+x+x^4+x^5+x^2+x^3+x^6+x^7+x^8)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A166731 46.7459 -100/(-1+2*x-x^2) ogf
A166731 99.335 -2/(x-1) lgdogf
A166731 37.8419 100+(-1+2*x-x^2)*f(x) ogf
A166731 72.2436 100/(x-1)^2 ogf
A166731 39.734 x/(5+(25+x)^(1/2))^2 revogf
A166731 39.734 x/(5+(25+x)^(1/2))^2 revogf
A166731 49.6675 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A166731 19.3824 {-a(n+2)+2*a(n+1)-a(n),a(0)=100,a(1)=200} ogf
A166734 3.0614 1/36451/x*(-1+(1-1312236*x^2)^(1/2)) lgdogf
A166738 8.95033 (2*x+2*x^2+2*x^3+2+x^10+45*x^11)/(2*x^2+2-88*x+x^10-88*x^3) ogf
A166738 9.26438 -1-2*x-x^2+(2-86*x-88*x^2)*f(x)+(-1936*x^2-1+88*x)*f(x)^2 ogf
A166738 4.36421 45*(1584+62436*x-9288*x^8+9504*x^9+2520947*x^2)
/(-233497*x^2+1584-5676*x-110921668*x^4-9288*x^8-111147905*x^3+408888*x^9) lgdogf
A166739 8.95033 (2*x+2*x^2+2*x^3+2+x^10+46*x^11)/(2*x^2+2-90*x+x^10-90*x^3) ogf
A166739 9.26438 -1-2*x-x^2+(2-88*x-90*x^2)*f(x)+(-2025*x^2-1+90*x)*f(x)^2 ogf
A166739 5.12689 46*(45+1815*x-264*x^8+270*x^9+74945*x^2)
/(-6940*x^2+45-165*x-3372525*x^4-264*x^8-3379255*x^3+11886*x^9) lgdogf
A166740 8.95033 (2*x+2*x^2+2*x^3+2+x^10+47*x^11)/(2*x^2+2-92*x+x^10-92*x^3) ogf
A166740 9.26438 -1-2*x-x^2+(2-90*x-92*x^2)*f(x)+(-2116*x^2-1+92*x)*f(x)^2 ogf
A166740 4.63219 47*(368+15180*x-2160*x^8+2208*x^9+640711*x^2)
/(-59317*x^2+368-1380*x-29472706*x^4-2160*x^8-29530275*x^3+99408*x^9) lgdogf
A166741 32.7734 -4+(1-x^2)*f(x)^2 lgdegf
A166741 25.3249 2/(-(x-1)*(x+1))^(1/2) lgdegf
A166741 4.80299 {(-20-18*n-8*n^2-2*n^3)*a(n+1)+(-32-24*n-8*n^2-n^3)*a(n+2)+(4+2*n)*a(n+3)
+(n+4)*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=10} ogf

A166748 29.608 -36+(1-x^2)*f(x)^2 lgdegf
A166748 24.2247 6/(-(x-1)*(x+1))^(1/2) lgdegf
A166748 4.33288 {(444+246*n+24*n^2+6*n^3)*a(n+1)+(160+56*n+8*n^2+n^3)*a(n+2)+(-12-6*n)
*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=6,a(2)=36,a(3)=222} ogf
A166749 8.64036 (4+18*x-185*x^4-278*x^5-17*x^2-149*x^3-428*x^6+98*x^7+680*x^8+320*x^9)
/(x-1)/(x+1)/(10*x^2-1) ogf
A166752 16.007 (-1-x+2*x^2+4*x^3)*f(x)+(1+4*x^4-5*x^2)*f(x)^2 ogf
A166752 16.007 (-1-x+4*x^3+2*x^2)*f(x)+(1+4*x^4-5*x^2)*f(x)^2 ogf
A166752 15.6664 -(-1-x+2*x^2+4*x^3)/(x-1)/(2*x+1)/(2*x-1)/(x+1) ogf
A166752 8.36728 -(1+6*x+8*x^4-16*x^3+16*x^6+16*x^5-7*x^2)/(x-1)/(2*x+1)/(-1+2*x)/(x+1)
/(4*x^3+2*x^2-x-1) lgdogf
A166753 15.5013 (-1-x+2*x^2+4*x^3)/(2*x+1)/(2*x-1)/(x+1)/(x-1)^2 ogf
A166753 14.8812 -(-1-x+2*x^2+4*x^3)/(-5*x^2+1-x+4*x^4-4*x^5+5*x^3) ogf
A166753 8.26736 -2*(1+4*x+4*x^4-15*x^3+16*x^6+20*x^5-6*x^2)/(x-1)/(2*x+1)/(-1+2*x)/(x+1)
/(4*x^3+2*x^2-x-1) lgdogf
A166754 17.7414 -(1-x+4*x^2)/(-x^2-1+3*x+2*x^4-3*x^3) ogf
A166754 19.3068 -(1-x+4*x^2)/(x+1)/(2*x-1)/(x-1)^2 ogf
A166754 5.7081 -1873+1873*x-7492*x^2+(3009-6755*x+6417*x^2+5619*x^3-3746*x^4)*f(x)
+(2272*x^4-1136*x^2-1136+3408*x-3408*x^3)*f(x)^2 ogf
A166754 10.9405 -2*(-1-4*x+8*x^4-x^3+6*x^2)/(x-1)/(-1+2*x)/(x+1)/(4*x^2-x+1) lgdogf
A166754 6.98331 {(8*n+26)*a(n+1)+(-4*n-5)*a(n+2)+(-8*n-22)*a(n+3)+(4*n+9)*a(n+4),a(0)=
1,a(1)=2,a(2)=9,a(3)=22} ogf
A166756 12.4709 -(24*x+6*x^4+54*x^2+12*x^3)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A166756 16.2664 -(29+40*x+2*x^3+9*x^2)/(x-1)/(x^3+2*x^2+9*x+4) lgdogf
A166756 26.7233 -6*(4+9*x+2*x^2+x^3)/(x-1)^5 ogf
A166756 6.74102 {(-180-236*n-73*n^2)*a(n+1)+(-4602-2549*n-238*n^2)*a(n+2)
+(1254+1249*n+311*n^2)*a(n+3),a(0)=0,a(1)=24,a(2)=174} ogf
A166757 7.5131 -(24*x+192*x^5+312*x^4+336*x^2+24*x^6+648*x^3)
/(-1+7*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6+x^7) ogf
A166757 9.19366 -(x+1)*(2*x^4+27*x^3+57*x^2+117*x+21)/(x-1)
/(x^5+8*x^4+13*x^3+27*x^2+14*x+1) lgdogf
A166757 15.88 -24*(1+14*x+8*x^4+x^5+27*x^2+13*x^3)/(x-1)^7 ogf
A166758 4.98716 -(-7200*x^5-10080*x^4-240*x^8-840*x^2-5160*x^6-1440*x^7-5760*x^3)
/(1-9*x+36*x^2-x^9-84*x^3+126*x^4-126*x^5+84*x^6-36*x^7+9*x^8) ogf
A166758 6.46295 -(111+552*x+275*x^4+532*x^3+6*x^6+60*x^5+768*x^2)/(x-1)
/(2*x^6+12*x^5+43*x^4+60*x^3+84*x^2+48*x+7) lgdogf
A166758 11.5158 -120*(7+48*x+43*x^4+12*x^5+84*x^2+60*x^3+2*x^6)/(x-1)^9 ogf
A166761 10.249 -(-15+29*x+24*x^4-36*x^3+6*x^2)/(x-1)/(-1+2*x)/(6*x^3-9*x^2+3*x+2) lgdogf
A166761 11.8673 -(-4-6*x+18*x^2-12*x^3)/(14*x^2+1-6*x+9*x^4-2*x^5-16*x^3) ogf
A166761 17.801 -2*(2+3*x-9*x^2+6*x^3)/(2*x-1)/(x-1)^4 ogf
A166761 4.50958 {(3552+1718*n+178*n^2)*a(n+1)+(-6980-4007*n-477*n^2)*a(n+2)
+(4578+2908*n+404*n^2)*a(n+3)+(-667*n-988-105*n^2)*a(n+4),a(0)=4,a(1)=30,a(2)=106,a(3)=
292} ogf
A166762 4.60964 -(6+108*x-828*x^5+1128*x^4+24*x^8-48*x^2+294*x^6-72*x^7-588*x^3)
/(-53*x^2-1+11*x-32*x^8-259*x^4+4*x^9+147*x^3-231*x^6+301*x^5+113*x^7) ogf
A166762 7.91912 -6*(1+18*x+188*x^4-138*x^5-8*x^2-98*x^3+49*x^6-12*x^7+4*x^8)/(2*x-1)
^2/(x-1)^7 ogf
A166776 15.0936 -(12*x+x^4-9*x^2)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A166776 35.9373 -(12-9*x+x^3)/(x-1)^5 ogf
A166776 18.4069 -(51-36*x+2*x^3+3*x^2)/(x-1)/(x^3-9*x+12) lgdogf
A166776 9.43353 {(-2-n)*a(n+1)+(-26-10*n-n^2)*a(n+2)+(10+7*n+n^2)*a(n+3),a(0)=0,a(1)=
12,a(2)=51} ogf
A166777 17.2676 (x-2)*(x^4+9*x^3-27*x^2+19*x+6)/(x-1)^7 ogf
A166777 7.9228 -(12*x-7*x^5+45*x^4+32*x^2-x^6-73*x^3)
/(-1+7*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6+x^7) ogf
A166777 8.74594 -2*(-58-23*x+13*x^4-76*x^3+x^5+115*x^2)/(x-1)/(x-2)
/(x^4+9*x^3-27*x^2+19*x+6) lgdogf
A166778 5.87073 -(1245-1798*x-765*x^4+1188*x^3+3*x^6+138*x^5+133*x^2)/(x-1)
/(x^6+33*x^5-186*x^4+322*x^3-119*x^2-195*x+160) lgdogf
A166778 11.3145 -(160-195*x-186*x^4+33*x^5-119*x^2+322*x^3+x^6)/(x-1)^9 ogf
A166778 5.36463 -(322*x^5-119*x^4+x^8+160*x^2-186*x^6+33*x^7-195*x^3)
/(-1+9*x-36*x^2+x^9+84*x^3-126*x^4+126*x^5-84*x^6+36*x^7-9*x^8) ogf
A166781 45.8735 (4+x+x^3)/(x-1)^4 ogf
A166781 22.2814 -(17+3*x+x^3+3*x^2)/(x-1)/(x^3+x+4) lgdogf
A166781 22.2814 -(4+x+x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A166781 7.08954 {(-1118-765*n-103*n^2)*a(n+1)+(1040+1424*n+248*n^2)*a(n+2)
+(-533*n-294-145*n^2)*a(n+3),a(0)=4,a(1)=17,a(2)=44} ogf
A166782 5.03193 -(-6-48*x-x^5+7*x^4+50*x^2-3*x^6-43*x^3)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A166782 9.20735 -(6+48*x-7*x^4+x^5-50*x^2+43*x^3+3*x^6)/(x-1)^7 ogf
A166782 4.70376 -(90+188*x-16*x^4+144*x^3+3*x^6+20*x^5-121*x^2)/(x-1)
/(3*x^6+x^5-7*x^4+43*x^3-50*x^2+48*x+6) lgdogf
A166786 4.7556 (6-5*x-2*x^4+3*x^5+16*x^2-10*x^3)/(x-1)^6 ogf

A166786 2.56552 -(31+7*x+11*x^4-38*x^3+3*x^5+34*x^2)/(x-1)
/(3*x^5-2*x^4-10*x^3+16*x^2-5*x+6) lgdogf
A166796 14.5851 -(6*x+x^4-4*x^2-x^3)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A166796 32.2088 -(6-4*x-x^2+x^3)/(x-1)^5 ogf
A166796 20.8922 -2*(13-9*x+x^3)/(x-1)/(x^3-x^2-4*x+6) lgdogf
A166796 7.65358 {(-186-123*n-15*n^2)*a(n+1)+(-456-55*n+11*n^2)*a(n+2)+(188+102*n+4*n^2)
*a(n+3),a(0)=0,a(1)=6,a(2)=26} ogf
A166797 16.4161 (-8-11*x+2*x^4+x^5+32*x^2-20*x^3)/(x-1)^7 ogf
A166797 8.74107 -(-67-2*x+11*x^4-72*x^3+2*x^5+100*x^2)/(x-1)
/(x^5+2*x^4-20*x^3+32*x^2-11*x-8) lgdogf
A166797 8.01264 -(8*x-2*x^5+20*x^4+11*x^2-x^6-32*x^3)
/(-1+7*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6+x^7) ogf
A166798 5.23011 -(-108*x^5-37*x^4-x^8-105*x^2+79*x^6-14*x^7+178*x^3)/(1-9*x+36*x^2-
x^9-84*x^3+126*x^4-126*x^5+84*x^6-36*x^7+9*x^8) ogf
A166798 11.2497 -(105-178*x-79*x^4+14*x^5+37*x^2+108*x^3+x^6)/(x-1)^9 ogf
A166798 5.90329 -(767-1350*x-325*x^4+332*x^3+3*x^6+62*x^5+583*x^2)/(x-1)
/(x^6+14*x^5-79*x^4+108*x^3+37*x^2-178*x+105) lgdogf
A166801 8.25403 -(1+19*x+x^4-3*x^5-27*x^2+16*x^3+x^6)/(x-1)^7 ogf
A166801 4.76194 -(26+60*x-12*x^4+68*x^3+x^6-87*x^2)/(x-1)
/(x^6-3*x^5+x^4+16*x^3-27*x^2+19*x+1) lgdogf
A166805 25.0666 (-3+2*x+x^4+2*x^2-3*x^3)/(x-1)^5 ogf
A166805 14.0725 -(-13+12*x+x^4-2*x^3-3*x^2)/(x-1)/(x^4-3*x^3+2*x^2+2*x-3) lgdogf
A166814 22.7356 -(25-18*x+3*x^2)/(x-1)/(x-2)/(x-3) lgdogf
A166814 15.7757 -(6*x-5*x^2+x^3)/(-1+5*x-10*x^2+10*x^3-5*x^4+x^5) ogf
A166814 38.6506 -(x-2)*(x-3)/(x-1)^5 ogf
A166814 8.13696 {(-18-6*n)*a(n+4)+(47+11*n)*a(n+3)+(-6*n-24)*a(n+2)+(n+3)*a(n+1),a(0)=
0,a(1)=6,a(2)=25,a(3)=66} ogf
A166815 19.1084 (-8-11*x+5*x^4+33*x^2-23*x^3)/(x-1)^7 ogf
A166815 11.4034 -(-67+15*x^4-72*x^3+96*x^2)/(x-1)/(5*x^4-23*x^3+33*x^2-11*x-8) lgdogf
A166815 8.83764 -(-8*x+5*x^5-23*x^4-11*x^2+33*x^3)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A166816 12.168 -(105-178*x-85*x^4+18*x^5+36*x^2+112*x^3)/(x-1)^9 ogf
A166816 5.42029 -(112*x^5+36*x^4+105*x^2-85*x^6+18*x^7-178*x^3)
/(-1+9*x-36*x^2+x^9+84*x^3-126*x^4+126*x^5-84*x^6+36*x^7-9*x^8) ogf
A166816 6.552 -(767-1352*x-335*x^4+332*x^3+72*x^5+588*x^2)/(x-1)
/(18*x^5-85*x^4+112*x^3+36*x^2-178*x+105) lgdogf
A166817 5.67551 (-90-562*x+2220*x^2-2739*x^3+1256*x^4+98*x^5-258*x^6+59*x^7)/(x-1)^11 ogf
A166819 9.28969 (-1-7*x-9*x^4+x^5-6*x^2+14*x^3)/(x-1)^7 ogf
A166819 4.64484 -(-1-7*x+x^5-9*x^4-6*x^2+14*x^3)
/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A166819 4.96298 -2*(-7-27*x-11*x^4+10*x^3+x^5+6*x^2)/(x-1)/(x^5-9*x^4+14*x^3-6*x^2-7*x-1)
lgdogf
A166826 17.1596 (-4-21*x+2*x^4+x^5+40*x^2-22*x^3)/(x-1)^7 ogf
A166826 9.01981 -(-49-46*x+11*x^4-80*x^3+2*x^5+134*x^2)/(x-1)
/(x^5+2*x^4-22*x^3+40*x^2-21*x-4) lgdogf
A166826 8.37554 -(4*x-2*x^5+22*x^4+21*x^2-x^6-40*x^3)
/(-1+7*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6+x^7) ogf
A166827 5.14437 -(-210*x^5+155*x^4-x^8-55*x^2+101*x^6-15*x^7+17*x^3)/(1-9*x+36*x^2-
x^9-84*x^3+126*x^4-126*x^5+84*x^6-36*x^7+9*x^8) ogf
A166827 5.86458 -(478-446*x-430*x^4+856*x^3+3*x^6+66*x^5-455*x^2)/(x-1)
/(x^6+15*x^5-101*x^4+210*x^3-155*x^2-17*x+55) lgdogf
A166827 11.0652 -(55-17*x-101*x^4+15*x^5-155*x^2+210*x^3+x^6)/(x-1)^9 ogf
A166830 32.5379 (2-2*x^2+x^3)/(x-1)^4 ogf
A166830 17.5204 -(2-2*x^2+x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A166830 18.9805 -(8-4*x+x^3-x^2)/(x-1)/(x^3-2*x^2+2) lgdogf
A166830 6.69899 298-298*x^2+149*x^3+(-293+596*x-750*x^2+524*x^3-149*x^4)*f(x)
+(72-288*x^3-288*x+432*x^2+72*x^4)*f(x)^2 ogf
A166830 7.0443 {(54+37*n+5*n^2)*a(n+1)+(-24-40*n-8*n^2)*a(n+2)+(9*n+3*n^2)*a(n+3),a(0)=
2,a(1)=8,a(2)=18,a(3)=33} ogf
A166831 7.83802 -(1+19*x-6*x^4-2*x^5-32*x^2+27*x^3+x^6)/(x-1)^7 ogf
A166831 4.28357 -(26+50*x-28*x^4+84*x^3+x^6+2*x^5-79*x^2)/(x-1)
/(x^6-2*x^5-6*x^4+27*x^3-32*x^2+19*x+1) lgdogf
A166838 19.0147 (-4-21*x+5*x^4+41*x^2-25*x^3)/(x-1)^7 ogf
A166838 10.3463 -(-49-44*x+15*x^4-80*x^3+130*x^2)/(x-1)/(5*x^4-25*x^3+41*x^2-21*x-4)
lgdogf
A166838 8.79432 -(4*x-5*x^5+25*x^4+21*x^2-41*x^3)
/(-1+7*x-21*x^2+35*x^3-35*x^4+21*x^5-7*x^6+x^7) ogf
A166839 5.33144 -(214*x^5-156*x^4+55*x^2-107*x^6+19*x^7-17*x^3)
/(-1+9*x-36*x^2+x^9+84*x^3-126*x^4+126*x^5-84*x^6+36*x^7-9*x^8) ogf
A166839 11.9685 -(55-17*x-107*x^4+19*x^5-156*x^2+214*x^3)/(x-1)^9 ogf
A166839 6.37454 -2*(239-224*x-220*x^4+428*x^3+38*x^5-225*x^2)/(x-1)
/(19*x^5-107*x^4+214*x^3-156*x^2-17*x+55) lgdogf
A166840 5.71309 (-30-398*x+994*x^2-487*x^3-668*x^4+922*x^5-416*x^6+67*x^7)/(x-1)^11 ogf

A166842 5.10279 -(-1-7*x-2*x^4-x^2+3*x^3)/(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7)
ogf
A166842 10.6558 -(x+1)*(2*x^3-5*x^2+6*x+1)/(x-1)^7 ogf
A166842 5.93931 -2*(7+22*x+3*x^4-2*x^3-2*x^2)/(x-1)/(x+1)/(2*x^3-5*x^2+6*x+1) lgdogf
A166854 9.13393 (2*x+2*x^2+2*x^3+2+x^10+48*x^11)/(2*x^2+2-94*x+x^10-94*x^3) ogf
A166854 9.45442 -1-2*x-x^2+(2-92*x-94*x^2)*f(x)+(-2209*x^2-1+94*x)*f(x)^2 ogf
A166854 4.41723 48*(1692+71346*x-9936*x^8+10152*x^9+3076667*x^2)
/(-284773*x^2+1692-6486*x-144603349*x^4-9936*x^8-144879944*x^3+467208*x^9) lgdogf
A166855 9.13393 (2*x+2*x^2+2*x^3+2+x^10+49*x^11)/(2*x^2+2-96*x+x^10-96*x^3) ogf
A166855 9.45442 -1-2*x-x^2+(2-94*x-96*x^2)*f(x)+(-2304*x^2-1+96*x)*f(x)^2 ogf
A166855 4.94405 49*(144+6204*x-846*x^8+864*x^9+273217*x^2)
/(-25283*x^2+144-564*x-13114416*x^4-846*x^8-13138991*x^3+40626*x^9) lgdogf
A166856 9.13393 (2*x+2*x^2+2*x^3+2+x^10+50*x^11)/(2*x^2+2-98*x+x^10-98*x^3) ogf
A166856 9.45442 -1-2*x-x^2+(2-96*x-98*x^2)*f(x)+(-2401*x^2-1+98*x)*f(x)^2 ogf
A166856 5.23206 50*(49+2156*x-288*x^8+294*x^9+96922*x^2)
/(-8967*x^2+49-196*x-4749178*x^4-288*x^8-4757900*x^3+14118*x^9) lgdogf
A166858 7.21175 -(-1+2*x^13)
/(1-4*x+4*x^2-4*x^3+4*x^4-4*x^5+4*x^6-4*x^7+4*x^8-4*x^9+4*x^10-4*x^11+4*x^12) ogf
A166858 8.67359 -1-2*x-x^2+(3-2*x-5*x^2)*f(x)+(-3+10*x-3*x^2)*f(x)^2+(-6*x+1+9*x^2)*f(x)
^3 ogf
A166859 16.5422 (x+1)*(10*x^14-10*x^13-4*x+1)/(4*x-1)^2 ogf
A166859 8.60192 -1-2*x-x^2+(3-4*x-7*x^2)*f(x)+(-3+14*x-8*x^2)*f(x)^2+(-8*x+1+16*x^2)*f(x)
^3 ogf
A166861 53.4379 -1/(-1+x+x^2) ogf_with_Euler_Transform
A166861 19.8484 {-a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=1} ogf_with_Euler_Transform
A166867 17.2591 (1+5*x+2*x^2)/(x+1)/(2*x-1)/(x^2+2*x-1) ogf
A166867 16.4172 -(x+5*x^2+2*x^3)/(-1+3*x+x^2-5*x^3-2*x^4) ogf
A166867 8.62954 -2*(-4-3*x+20*x^4+29*x^3+4*x^5+8*x^2)/(-1+2*x)/(x+1)/(2*x^2+5*x+1)
/(x^2+2*x-1) lgdogf
A166868 19.1758 (2*x+1)/(x+1)/(2*x-1)/(x^2+2*x-1) ogf
A166868 9.7354 -(-5-2*x+12*x^4+28*x^3+13*x^2)/(2*x+1)/(-1+2*x)/(x+1)/(x^2+2*x-1) lgdogf
A166868 19.1758 -(1+2*x)/(-1+3*x+x^2-5*x^3-2*x^4) ogf
A166868 4.65295 -141112-282224*x+(1120381+1535202*x-141112*x^2+705560*x^3+282224*x^4)
*f(x)+(-979269-4896345*x^3+2937807*x+979269*x^2-1958538*x^4)*f(x)^2 ogf
A166871 13.2253 -(-1-2*x+2*x^4-2*x^5-3*x^2+x^3-x^6+x^8)/(x-1)^2/(x^4+x^3+x^2+x+1)^2 ogf
A166871 15.8232 -(-x-2*x^2-x^7+x^9+2*x^5+x^4-2*x^6-3*x^3)/(1-2*x^5+x^10) ogf
A166871 16.1109 -(x^9-x+2*x^5+x^4-2*x^2-2*x^6-x^7-3*x^3)/(1-2*x^5+x^10) ogf
A166873 32.6386 (-1-22*x+11*x^2)/(x-1)^3 ogf
A166873 22.3808 -(-1-22*x+11*x^2)/(3*x^2+1-3*x-x^3) ogf
A166873 19.5832 -(-25-22*x+11*x^2)/(x-1)/(11*x^2-22*x-1) lgdogf
A166873 7.9124 -8491-186802*x+93401*x^2+(8765-19445*x+22459*x^2-8491*x^3)*f(x)
+(-822*x^2-274+822*x+274*x^3)*f(x)^2 ogf
A166873 14.5061 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=25,a(2)=61} ogf
A166876 20.9371 -(-1983+1982*x+1982*x^2)/(1-2*x+x^3) ogf
A166876 18.8434 -(-1983+1982*x+1982*x^2)/(x-1)/(x^2+x-1) ogf
A166876 9.42168 -(1984-3964*x+1982*x^4+3964*x^3-1985*x^2)/(x-1)/(x^2+x-1)
/(1982*x^2+1982*x-1983) lgdogf
A166876 14.4949 {a(n+3)-2*a(n+2)+a(n),a(0)=1983,a(1)=1984,a(2)=1986} ogf
A166877 15.4552 (x+1)*(15*x^14-15*x^13-5*x+1)/(5*x-1)^2 ogf
A166877 7.82796 -1-2*x-x^2+(3-6*x-9*x^2)*f(x)+(-3+18*x-15*x^2)*f(x)^2+(-10*x+1+25*x^2)
*f(x)^3 ogf
A166878 5.49705 (2*x^2+2*x^3+2*x^4+2*x^5+2+2*x^6+2*x^7+2*x+x^11+7*x^12)
/(2*x^2+2-12*x+x^11+2*x^4-12*x^3+2*x^6-12*x^5-12*x^7) ogf
A166878 7.6113 -1-2*x-x^2+(3-8*x-11*x^2)*f(x)+(-3+22*x-24*x^2)*f(x)^2+(-12*x+1+36*x^2)
*f(x)^3 ogf
A166910 5.298 (2*x^2+2*x^3+2*x^4+2*x^5+2+2*x^6+2*x^7+2*x+x^11+8*x^12)
/(2*x^2+2-14*x+x^11+2*x^4-14*x^3+2*x^6-14*x^5-14*x^7) ogf
A166910 7.24284 -1-2*x-x^2+(3-10*x-13*x^2)*f(x)+(-3+26*x-35*x^2)*f(x)^2+(-14*x+1+49*x^2)
*f(x)^3 ogf
A166911 18.3088 -(-13-13*x+x^3-7*x^2)/(x-1)/(x^3-5*x^2-x-3) lgdogf
A166911 31.4911 -(-3-x-5*x^2+x^3)/(x-1)^4 ogf
A166911 6.19903
-12159-4053*x-20265*x^2+4053*x^3+(1521-17056*x+20098*x^2-15368*x^3+4053*x^4)*f(x)
+(844-3376*x+5064*x^2-3376*x^3+844*x^4)*f(x)^2 ogf
A166911 7.7184 {(498+383*n+67*n^2)*a(n+1)+(546+72*n-42*n^2)*a(n+2)+(-179*n-312-25*n^2)
*a(n+3),a(0)=3,a(1)=13,a(2)=39} ogf
A166912 8.93181 -(-106-5849*x+46436*x^2-40256*x^3)/(84*x^2+1-21*x-64*x^3) ogf
A166912 8.93181 -(106+5849*x-46436*x^2+40256*x^3)/(x-1)/(4*x-1)/(-1+16*x) ogf
A166912 4.8487 -5*(1615-22136*x+81920*x^4-188416*x^3+124992*x^2)/(x-1)/(4*x-1)/(16*x-1)
/(40256*x^3-46436*x^2+5849*x+106) lgdogf
A166912 6.2087 {a(n+4)-21*a(n+3)+84*a(n+2)-64*a(n+1),a(0)=106,a(1)=8075,a(2)=114235,a(3)=
1767675} ogf
A166913 9.07434 -(-357-6953*x+51812*x^2-44352*x^3)/(84*x^2+1-21*x-64*x^3) ogf

A166913 9.07434 -(357+6953*x-51812*x^2+44352*x^3)/(x-1)/(4*x-1)/(-1+16*x) ogf
A166913 5.12116 -50*(289-3272*x+8192*x^4-19456*x^3+14112*x^2)/(x-1)/(4*x-1)/(16*x-1)
/(44352*x^3-51812*x^2+6953*x+357) lgdogf
A166913 6.23178 {a(n+4)-21*a(n+3)+84*a(n+2)-64*a(n+1),a(0)=357,a(1)=14450,a(2)=
221650,a(3)=3508050} ogf
A166914 17.974 -(-21+80*x)/(-1+16*x)/(4*x-1) ogf
A166914 19.3054 -(21-80*x)/(-64*x^2-1+20*x) ogf
A166914 10.4249 -1/32*(-21-20*x+((4*x+9)*(36*x+49))^(1/2))/(5+4*x) revogf
A166914 10.4249 -1/32*(-21-20*x+((9+4*x)*(36*x+49))^(1/2))/(5+4*x) revogf
A166914 6.76944 -38388+146240*x+(-3569-16000*x+116992*x^2)*f(x)+(257-5140*x+16448*x^2)
*f(x)^2 ogf
A166914 10.8593 -4*(80*x-17)*(16*x-5)/(4*x-1)/(80*x-21)/(16*x-1) lgdogf
A166914 11.8465 {-a(n+2)+20*a(n+1)-64*a(n),a(0)=21,a(1)=340} ogf
A166915 10.8911 -(-399+2684*x-2240*x^2)/(84*x^2+1-21*x-64*x^3) ogf
A166915 10.8911 -(399-2684*x+2240*x^2)/(x-1)/(4*x-1)/(-1+16*x) ogf
A166915 5.38698 -(5695-62552*x+143360*x^4-343552*x^3+255024*x^2)/(x-1)/(4*x-1)/(16*x-1)
/(2240*x^2-2684*x+399) lgdogf
A166915 7.59075 {a(n+3)-21*a(n+2)+84*a(n+1)-64*a(n),a(0)=399,a(1)=5695,a(2)=88319} ogf
A166916 10.8911 -(-357+1972*x-1600*x^2)/(84*x^2+1-21*x-64*x^3) ogf
A166916 10.8911 -(357-1972*x+1600*x^2)/(x-1)/(4*x-1)/(-1+16*x) ogf
A166916 5.38698 -(5525-56776*x+102400*x^4-252416*x^3+200592*x^2)/(x-1)/(4*x-1)/(16*x-1)
/(1600*x^2-1972*x+357) lgdogf
A166916 7.59075 {a(n+3)-21*a(n+2)+84*a(n+1)-64*a(n),a(0)=357,a(1)=5525,a(2)=87637} ogf
A166917 15.8872 -(-85+336*x)/(-1+16*x)/(4*x-1) ogf
A166917 17.022 -(85-336*x)/(-64*x^2-1+20*x) ogf
A166917 8.99277 -1/32*(-85-20*x+((36*x+289)*(4*x+25))^(1/2))/(21+4*x) revogf
A166917 8.99277 -1/32*(-85-20*x+((36*x+289)*(4*x+25))^(1/2))/(21+4*x) revogf
A166917 5.60726 -2478260+9796416*x+(-57969-238720*x+1865984*x^2)*f(x)
+(1025-20500*x+65600*x^2)*f(x)^2 ogf
A166917 9.34543 -4*(48*x-11)*(112*x-31)/(336*x-85)/(16*x-1)/(4*x-1) lgdogf
A166917 10.5915 {-a(n+2)+20*a(n+1)-64*a(n),a(0)=85,a(1)=1364} ogf
A166920 15.2244 -(3+4*x+4*x^3-13*x^2)/(x-1)/(x-2)/(-1+2*x)/(x+1) lgdogf
A166920 28.1066 -(x-2)/(x-1)/(2*x-1)/(x+1) ogf
A166920 11.9798 8*x-4*x^2+(-4+14*x+x^2-8*x^3)*f(x)+(3*x^2-3+6*x-6*x^3)*f(x)^2 ogf
A166920 13.7881 {-a(n+3)+2*a(n+2)+a(n+1)-2*a(n),a(0)=0,a(1)=2,a(2)=3} ogf
A166924 5.57539 (2*x^2+2*x^3+2*x^4+2*x^5+2+2*x^6+2*x^7+2*x+x^11+9*x^12)
/(2*x^2+2-16*x+x^11+2*x^4-16*x^3+2*x^6-16*x^5-16*x^7) ogf
A166924 7.62205 -1-2*x-x^2+(3-12*x-15*x^2)*f(x)+(-3+30*x-48*x^2)*f(x)^2+(-16*x+1+64*x^2)
*f(x)^3 ogf
A166925 33.5914 -(-1-9*x-9*x^2)/(1-x^3) ogf
A166925 25.7534 -(1+9*x+9*x^2)/(x-1)/(x^2+x+1) ogf
A166925 13.7965 -3*(3+6*x+3*x^4+6*x^3+x^2)/(x-1)/(x^2+x+1)/(9*x^2+9*x+1) lgdogf
A166925 10.8817 232+2088*x+2088*x^2+(-221+99*x+99*x^2+232*x^3)*f(x)+(-11+11*x^3)*f(x)^2
ogf
A166925 22.7236 {a(n+3)-a(n),a(0)=1,a(1)=9,a(2)=9} ogf
A166926 60.7924 1+2*x+4*x^2-f(x) ogf
A166926 42.2903 2*(4*x+1)/(4*x^2+1+2*x) lgdogf
A166926 74.8214 [1+2*x+4*x^2] ogf
A166926 32.4226 {-a(n+3),a(0)=1,a(1)=2,a(2)=4} ogf
A166927 21.5324 -(1-2*x)/(-64*x^2-1+20*x) ogf
A166927 20.7042 -(2*x-1)/(-1+16*x)/(4*x-1) ogf
A166927 11.7024 -1/4*(-1-20*x+(1+32*x+144*x^2)^(1/2))/(1+32*x) revogf
A166927 11.7024 -1/4*(-1-20*x+(1+32*x+144*x^2)^(1/2))/(1+32*x) revogf
A166927 12.2343 -2*(9-64*x+64*x^2)/(16*x-1)/(-1+2*x)/(4*x-1) lgdogf
A166927 8.68242 -23+46*x+(-35-344*x+1472*x^2)*f(x)+(58-1160*x+3712*x^2)*f(x)^2 ogf
A166927 12.8169 {-a(n+2)+20*a(n+1)-64*a(n),a(0)=1,a(1)=18} ogf
A166931 44.0795 (2519+x)/(x-1)^2 ogf
A166931 32.0578 -(2519+x)/(-x^2-1+2*x) ogf
A166931 29.3863 -(5039+x)/(x+2519)/(x-1) lgdogf
A166931 15.0058 -1/2*(-2519-2*x+(6345361+10080*x)^(1/2))/(-1+x) revogf
A166931 15.332 -1/2*(-2519-2*x+(6345361+10080*x)^(1/2))/(x-1) revogf
A166931 8.10657 -31980621959-12695761*x+(1-25396562*x+12695761*x^2)*f(x)
+(5040-10080*x+5040*x^2)*f(x)^2 ogf
A166931 16.4017 {-a(n+2)+2*a(n+1)-a(n),a(0)=2519,a(1)=5039} ogf
A166933 6.6951 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^11+10*x^12)
/(2*x^2+2-18*x+2*x^4-18*x^3+x^11-18*x^5) ogf
A166933 7.11884 -1-2*x-x^2+(3-14*x-17*x^2)*f(x)+(-3+34*x-63*x^2)*f(x)^2+(-18*x+1+81*x^2)
*f(x)^3 ogf
A166941 11.3493 -(-6-4*x-2*x^4-24*x^2+12*x^3)/(10*x^2+1-5*x+5*x^4-10*x^3-x^5) ogf
A166941 11.9364 -(17+32*x+x^4-8*x^3+18*x^2)/(x-1)/(x^4-6*x^3+12*x^2+2*x+3) lgdogf
A166941 19.7803 -2*(3+2*x+x^4+12*x^2-6*x^3)/(x-1)^5 ogf
A166942 15.6293 -(-2-15*x-6*x^4+x^5-16*x^2+14*x^3)/(x-1)^6 ogf
A166942 8.75242 -(-27-107*x-7*x^4+18*x^3+x^5-22*x^2)/(x-1)

/(x^5-6*x^4+14*x^3-16*x^2-15*x-2) lgdogf
A166942 8.99221 -(2+15*x-x^5+6*x^4+16*x^2-14*x^3)/(-15*x^2-1+6*x-15*x^4+20*x^3-x^6+6*x^5) ogf
A166942 4.52711 {(526+345*n+41*n^2)*a(n+1)+(-3906-1959*n-219*n^2)*a(n+2) +(-1746+57*n+111*n^2)*a(n+3)+(537*n+1076+67*n^2)*a(n+4),a(0)=2,a(1)=27,a(2)=148,a(3)=509} ogf
A166943 6.98164 -(-5-212*x+20*x^5-55*x^4-65*x^2-3*x^6+80*x^3) /(21*x^2+1-7*x+35*x^4-35*x^3+7*x^6-21*x^5-x^7) ogf
A166943 6.48295 -(247+1402*x+65*x^4-100*x^3+3*x^6-22*x^5+85*x^2)/(x-1) /(3*x^6-20*x^5+55*x^4-80*x^3+65*x^2+212*x+5) lgdogf
A166943 12.2179 -(5+212*x+55*x^4-20*x^5+65*x^2-80*x^3+3*x^6)/(x-1)^7 ogf
A166950 6.46892 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^11+11*x^12) /(2*x^2+2-20*x+2*x^4-20*x^3+x^11-20*x^5) ogf
A166950 6.79237 -1-2*x-x^2+(3-16*x-19*x^2)*f(x)+(-3+38*x-80*x^2)*f(x)^2+(-20*x+1+100*x^2) *f(x)^3 ogf
A166951 6.46892 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^11+12*x^12) /(2*x^2+2-22*x+2*x^4-22*x^3+x^11-22*x^5) ogf
A166951 6.79237 -1-2*x-x^2+(3-18*x-21*x^2)*f(x)+(-3+42*x-99*x^2)*f(x)^2+(-22*x+1+121*x^2) *f(x)^3 ogf
A166952 6.5162 x*(-1-x^5-x^3+x^9+x^10-x^2+x^12)/(-1-2*x-4*x^4-x^2-3*x^3-4*x^6-2*x^7-x^5+3*x^10-3*x^9+4*x^13-x^12) revogf
A166954 8.30755 (2*x+2*x^2+2*x^3+2+x^11+13*x^12)/(2*x^2+2-24*x+x^11-24*x^3) ogf
A166954 4.75869 4+4*x+13*x^10+x^9+(40+92*x-26*x^10-3*x^9)*f(x)+(246+818*x+13*x^10+3*x^9) *f(x)^2+(3480*x-x^9-290)*f(x)^3 ogf
A166956 28.8639 (5*x-1)/(x-1)/(2*x-1)/(x+1) ogf
A166956 14.7043 -(-3+2*x+20*x^3-11*x^2)/(x-1)/(-1+2*x)/(-1+5*x)/(x+1) lgdogf
A166956 9.74157 259*x-1295*x^2+(259-428*x-709*x^2+518*x^3)*f(x)+(90-180*x-90*x^2+180*x^3) *f(x)^2 ogf
A166956 14.432 {-a(n+3)+2*a(n+2)+a(n+1)-2*a(n),a(0)=0,a(1)=-1,a(2)=3} ogf
A166957 17.106 -(-1131-3305*x-611*x^2+x^3)/(x-1)^4 ogf
A166957 9.81495 -(-7829-11137*x+x^3-1219*x^2)/(x-1)/(x^3-611*x^2-3305*x-1131) lgdogf
A166957 11.7394 -(1131+3305*x+611*x^2-x^3)/(-6*x^2-1+4*x-x^4+4*x^3) ogf
A166963 15.1059 -(-1-2*x^2+x^3)/(-x^3+1-2*x+x^5-x^4) ogf
A166963 13.9439 -(-1-2*x^2+x^3)/(x^2+1)/(x^3-x^2-2*x+1) ogf
A166963 6.63187 -(2+4*x-3*x^4+8*x^3-7*x^6+4*x^5+2*x^7-4*x^2)/(x^2+1)/(x^3-x^2-2*x+1) /(x^3-2*x^2-1) lgdogf
A166965 23.4048 -(1-x)/(-64*x^2-1+20*x) ogf
A166965 13.1295 -(19-128*x+64*x^2)/(x-1)/(4*x-1)/(16*x-1) lgdogf
A166965 22.4296 -(x-1)/(-1+16*x)/(4*x-1) ogf
A166965 11.7024 -1/2*(-1-20*x+(1+36*x+144*x^2)^(1/2))/(1+64*x) revogf
A166965 11.7024 -1/2*(-1-20*x+(1+36*x+144*x^2)^(1/2))/(1+64*x) revogf
A166965 7.91632 -109+109*x+(-143-1928*x+6976*x^2)*f(x)+(252-5040*x+16128*x^2)*f(x)^2 ogf
A166965 12.8169 {-a(n+2)+20*a(n+1)-64*a(n),a(0)=1,a(1)=19} ogf
A166969 8.49963 (2*x+2*x^2+2*x^3+2+x^11+14*x^12)/(2*x^2+2-26*x+x^11-26*x^3) ogf
A166969 4.82191 4+4*x+14*x^10+x^9+(44+100*x-28*x^10-3*x^9)*f(x)+(292+964*x+14*x^10+3*x^9) *f(x)^2+(4420*x-x^9-340)*f(x)^3 ogf
A166971 8.73973 (2*x+2*x^2+2*x^3+2+x^11+15*x^12)/(2*x^2+2-28*x+x^11-28*x^3) ogf
A166971 4.40722 15*(28+336*x+56728*x^3+182*x^10-169*x^9+4396*x^2) /(-364*x^2+28-28*x-799008*x^4-794192*x^5-5124*x^3+2379*x^10-169*x^9) lgdogf
A166971 4.9109 4+4*x+15*x^10+x^9+(48+108*x-30*x^10-3*x^9)*f(x)+(342+1122*x+15*x^10+3*x^9) *f(x)^2+(5516*x-x^9-394)*f(x)^3 ogf
A166977 20.1828 (-x-4*x^2)*f(x)+(1-x-2*x^2)*f(x)^2 ogf
A166977 29.8355 -(-x-4*x^2)/(1-x-2*x^2) ogf
A166977 31.1917 -(1+4*x)/(x+1)/(2*x-1) ogf
A166977 18.5464 -(5+4*x+8*x^2)/(4*x+1)/(-1+2*x)/(x+1) lgdogf
A166977 18.5464 1/4*(-1-x+(1+18*x+9*x^2)^(1/2))/(x+2) revogf
A166977 18.5464 1/4*(-x-1+(9*x^2+18*x+1)^(1/2))/(2+x) revogf
A166977 15.2493 {a(n+3)-a(n+2)-2*a(n+1),a(0)=0,a(1)=1,a(2)=5} ogf
A166978 21.9497 -(5*x-1)*(3*x-1)/(x-1)/(2*x-1)/(x+1) ogf
A166978 9.87736 -73+584*x-1095*x^2+(-82+218*x-62*x^2-146*x^3)*f(x)+(-9+18*x+9*x^2-18*x^3) *f(x)^2 ogf
A166978 14.3671 {-a(n+3)+2*a(n+2)+a(n+1)-2*a(n),a(0)=-1,a(1)=6,a(2)=-4} ogf
A166984 28.3321 -1/(-1+20*x-64*x^2) ogf
A166984 11.4534 -1/128*(-1-20*x+(1+4*x)^(1/2)*(36*x+1)^(1/2))/x revogf
A166984 11.4534 -1/128*(-1-20*x+(36*x+1)^(1/2)*(4*x+1)^(1/2))/x revogf
A166984 18.5624 -4*(-5+32*x)/(16*x-1)/(4*x-1) lgdogf
A166984 10.1568 -8+(-9-160*x+512*x^2)*f(x)+(17-340*x+1088*x^2)*f(x)^2 ogf
A166984 28.3321 1/(-1+16*x)/(4*x-1) ogf
A166984 12.8169 {-a(n+2)+20*a(n+1)-64*a(n),a(0)=1,a(1)=20} ogf
A166986 12.8932 -(-4-2*x-2*x^5-4*x^4-2*x^8-4*x^2-2*x^6-4*x^7-2*x^3)/(x^10+1-x-x^9) ogf
A166986 11.9852 2*(2+x+2*x^4+x^5+2*x^2+x^3+x^6+2*x^7+x^8)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A166989 22.9526 -1/(-1+2*x+7*x^2+2*x^3-x^4) ogf

A166989 12.9108 -2*(-1-7*x+2*x^3-3*x^2)/(-7*x^2+1-2*x+x^4-2*x^3) lgdogf
A166989 24.7888 1/(1-2*x-7*x^2-2*x^3+x^4) ogf
A166989 6.73608 60+(4523+120*x+420*x^2+120*x^3-60*x^4)*f(x)
+(32081*x^2+9166*x^3-4583+9166*x-4583*x^4)*f(x)^2 ogf
A166990 19.0292 (HeunG(-1/8,1/4,1,1,1,1,-x)-1)/x lgdogf
A166991 16.228 1/2*(HeunG(-1/8,1/4,1,1,1,1,-x)-1)/x lgdogf
A167004 6.46243 3*(9*x^2+1)*(43046721*x^16-4782969*x^14+531441*x^12-59049*x^10+1)
*(6561*x^8+1)/(1+3*x+9*x^3+2187*x^9+282429536481*x^27) lgdogf
A167022 34.4758 (-(3*x-1)*(x+1))^(1/2) ogf
A167022 34.4758 (1+3*x)/(x+1)/(-1+3*x) lgdogf
A167022 39.9193 -1+2*x+3*x^2+f(x)^2 ogf
A167022 11.8511 {(n+3)*a(n+3)+(-3-2*n)*a(n+2)-3*n*a(n+1),a(0)=1,a(1)=-1,a(2)=-2} ogf
A167026 8.88379 (2*x+2*x^2+2*x^3+2+x^11+16*x^12)/(2*x^2+2-30*x+x^11-30*x^3) ogf
A167026 4.99185 4+4*x+16*x^10+x^9+(52+116*x-32*x^10-3*x^9)*f(x)
+(396+1292*x+16*x^10+3*x^9)*f(x)^2+(6780*x-x^9-452)*f(x)^3 ogf
A167027 9.1239 (2*x+2*x^2+2*x^3+2+x^11+17*x^12)/(2*x^2+2-32*x+x^11-32*x^3) ogf
A167027 5.12676 4+4*x+17*x^10+x^9+(56+124*x-34*x^10-3*x^9)*f(x)
+(454+1474*x+17*x^10+3*x^9)*f(x)^2+(8224*x-x^9-514)*f(x)^3 ogf
A167028 21.8917 1/2*x*(8-4*x^2+x^4)/(x-1)/(x+1)/(-2+x^2) lgdegf
A167030 20.5708 (x^2+2*x-1)/(x-1)/(2*x-1)/(x+1) ogf
A167030 12.5038 -2*x^2*(x^2+4*x-3)/(x-1)/(-1+2*x)/(x+1)/(x^2+2*x-1) lgdogf
A167030 10.6283 1-2*x-x^2+(2-4*x-2*x^2+2*x^3)*f(x)+(-x^2+1-2*x+2*x^3)*f(x)^2 ogf
A167030 12.032 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=-1,a(1)=0,a(2)=0} ogf
A167031 15.8326 -(-1+x-x^2)/(84*x^2+1-21*x-64*x^3) ogf
A167031 8.03448 -(20-166*x+64*x^4-128*x^3+255*x^2)/(x-1)/(4*x-1)/(16*x-1)/(x^2-x+1)
lgdogf
A167031 15.8326 -(x^2-x+1)/(x-1)/(4*x-1)/(-1+16*x) ogf
A167031 8.97183 {a(n+3)-21*a(n+2)+84*a(n+1)-64*a(n),a(0)=1,a(1)=20,a(2)=337} ogf
A167032 16.9107 -(-1-x^2)/(84*x^2+1-21*x-64*x^3) ogf
A167032 9.49374 -(21-166*x+64*x^4+171*x^2)/(x-1)/(4*x-1)/(16*x-1)/(x^2+1) lgdogf
A167032 16.9107 -(x^2+1)/(x-1)/(4*x-1)/(-1+16*x) ogf
A167032 9.01905 {a(n+3)-21*a(n+2)+84*a(n+1)-64*a(n),a(0)=1,a(1)=21,a(2)=358} ogf
A167033 15.9993 -(-1-x-x^2)/(84*x^2+1-21*x-64*x^3) ogf
A167033 8.24207 -(22-166*x+64*x^4+128*x^3+87*x^2)/(x-1)/(4*x-1)/(16*x-1)/(x^2+x+1) lgdogf
A167033 15.9993 -(x^2+x+1)/(x-1)/(4*x-1)/(-1+16*x) ogf
A167033 4.02945 -190819-190819*x-190819*x^2+(2448479-1749539*x+18286456*x^2-12212416*x^3)
*f(x)+(-189643440*x^2-2257660+47410860*x+144490240*x^3)*f(x)^2 ogf
A167033 9.06627 {a(n+3)-21*a(n+2)+84*a(n+1)-64*a(n),a(0)=1,a(1)=22,a(2)=379} ogf
A167039 3.3044
-(625+62500*x+5189062500*x^5+618750000*x^4+6250000*x^2+889453125*x^6+58078125*x^3)
/(100*x^3-1) ogf
A167039 3.83474 -625*(1+100*x+990000*x^4+8302500*x^5+10000*x^2+92925*x^3+1423125*x^6)
/(100*x^3-1) ogf
A167048 9.26796 (2*x+2*x^2+2*x^3+2+x^11+18*x^12)/(2*x^2+2-34*x+x^11-34*x^3) ogf
A167048 5.20771 4+4*x+18*x^10+x^9+(60+132*x-36*x^10-3*x^9)*f(x)
+(516+1668*x+18*x^10+3*x^9)*f(x)^2+(9860*x-x^9-580)*f(x)^3 ogf
A167049 8.22378 (2*x+2*x^2+2*x^3+2+x^11+19*x^12)/(2*x^2+2-36*x+x^11-36*x^3) ogf
A167049 6.06504 -1-38*x-37*x^2+(3+76*x-611*x^2)*f(x)+(-3-38*x+972*x^2)*f(x)^2+(1-324*x^2)
*f(x)^3 ogf
A167049 3.91293 19*(6084+95472*x+39546*x^10-37349*x^9+1597860*x^2)
/(-134676*x^2+6084-7956*x-28761480*x^4-37349*x^9-28882116*x^3+674479*x^10) lgdogf
A167051 3.27777 -(-1-2*x+6*x^5-4*x^2-3*x^3)/(x-1)/(3*x^3-1)/(x^2+x+1) ogf
A167073 8.31777 (2*x+2*x^2+2*x^3+2+x^11+20*x^12)/(2*x^2+2-38*x+x^11-38*x^3) ogf
A167073 6.05862 -1-40*x-39*x^2+(3+80*x-683*x^2)*f(x)+(-3-40*x+1083*x^2)*f(x)
^2+(1-361*x^2)*f(x)^3 ogf
A167073 3.92599 20*(6422+106704*x+41743*x^10-39546*x^9+1883584*x^2)
/(-159106*x^2+6422-8892*x-35788096*x^4-39546*x^9-35931888*x^3+753571*x^10) lgdogf
A167074 8.45875 (2*x+2*x^2+2*x^3+2+x^11+21*x^12)/(2*x^2+2-40*x+x^11-40*x^3) ogf
A167074 6.16131 -1-42*x-41*x^2+(3+84*x-759*x^2)*f(x)+(-3-42*x+1200*x^2)*f(x)
^2+(1-400*x^2)*f(x)^3 ogf
A167074 3.99253 21*(6760+118560*x+43940*x^10-41743*x^9+2201560*x^2)
/(-186280*x^2+6760-9880*x-44031200*x^4-41743*x^9-44200840*x^3+837057*x^10) lgdogf
A167075 8.50574 (2*x+2*x^2+2*x^3+2+x^11+22*x^12)/(2*x^2+2-42*x+x^11-42*x^3) ogf
A167075 6.19554 -1-44*x-43*x^2+(3+88*x-839*x^2)*f(x)+(-3-44*x+1323*x^2)*f(x)
^2+(1-441*x^2)*f(x)^3 ogf
A167075 3.98285 22*(7098+131040*x+46137*x^10-43940*x^9+2553516*x^2)
/(-216342*x^2+7098-10920*x-53623836*x^4-43940*x^9-53822160*x^3+924937*x^10) lgdogf
A167076 8.74071 (2*x+2*x^2+2*x^3+2+x^11+23*x^12)/(2*x^2+2-44*x+x^11-44*x^3) ogf
A167076 6.36669 -1-46*x-45*x^2+(3+92*x-923*x^2)*f(x)+(-3-46*x+1452*x^2)*f(x)
^2+(1-484*x^2)*f(x)^3 ogf
A167076 4.06064 23*(7436+144144*x+48334*x^10-46137*x^9+2941180*x^2)
/(-249436*x^2+7436-12012*x-64705960*x^4-46137*x^9-64935948*x^3+1017211*x^10) lgdogf
A167077 8.7877 (2*x+2*x^2+2*x^3+2+x^11+24*x^12)/(2*x^2+2-46*x+x^11-46*x^3) ogf

A167077 6.32286 -1-48*x-47*x^2+(3+96*x-1011*x^2)*f(x)+(-3-48*x+1587*x^2)*f(x)
^2+(1-529*x^2)*f(x)^3 ogf
A167077 4.08248 24*(7774+157872*x+50531*x^10-48334*x^9+3366280*x^2)
/(-285706*x^2+7774-13156*x-77424440*x^4-48334*x^9-77689216*x^3+1113879*x^10) lgdogf
A167078 8.88169 (2*x+2*x^2+2*x^3+2+x^11+25*x^12)/(2*x^2+2-48*x+x^11-48*x^3) ogf
A167078 6.31349 -1-50*x-49*x^2+(3+100*x-1103*x^2)*f(x)+(-3-50*x+1728*x^2)*f(x)
^2+(1-576*x^2)*f(x)^3 ogf
A167078 4.12614 25*(8112+172224*x+52728*x^10-50531*x^9+3830544*x^2)
/(-325296*x^2+8112-14352*x-91933056*x^4-50531*x^9-92235888*x^3+1214941*x^10) lgdogf
A167079 8.97567 (2*x+2*x^2+2*x^3+2+x^11+26*x^12)/(2*x^2+2-50*x+x^11-50*x^3) ogf
A167079 6.3803 -1-52*x-51*x^2+(3+104*x-1199*x^2)*f(x)+(-3-52*x+1875*x^2)*f(x)
^2+(1-625*x^2)*f(x)^3 ogf
A167079 4.10515 26*(8450+187200*x+54925*x^10-52728*x^9+4335700*x^2)
/(-368350*x^2+8450-15600*x-108392500*x^4-52728*x^9-108736800*x^3+1320397*x^10) lgdogf
A167080 9.06966 (2*x+2*x^2+2*x^3+2+x^11+27*x^12)/(2*x^2+2-52*x+x^11-52*x^3) ogf
A167080 6.44711 -1-54*x-53*x^2+(3+108*x-1299*x^2)*f(x)+(-3-54*x+2028*x^2)*f(x)
^2+(1-676*x^2)*f(x)^3 ogf
A167080 4.65313 27*(676+15600*x+4394*x^10-4225*x^9+375652*x^2)
/(-31924*x^2+676-1300*x-9766952*x^4-4225*x^9-9796900*x^3+110019*x^10) lgdogf
A167081 9.21064 (2*x+2*x^2+2*x^3+2+x^11+28*x^12)/(2*x^2+2-54*x+x^11-54*x^3) ogf
A167081 6.54732 -1-56*x-55*x^2+(3+112*x-1403*x^2)*f(x)+(-3-56*x+2187*x^2)*f(x)
^2+(1-729*x^2)*f(x)^3 ogf
A167081 5.32772 28*(54+1296*x+351*x^10-338*x^9+32400*x^2)
/(-2754*x^2+54-108*x-874800*x^4-338*x^9-877392*x^3+9139*x^10) lgdogf
A167082 9.25763 (2*x+2*x^2+2*x^3+2+x^11+29*x^12)/(2*x^2+2-56*x+x^11-56*x^3) ogf
A167082 6.58073 -1-58*x-57*x^2+(3+116*x-1511*x^2)*f(x)+(-3-58*x+2352*x^2)*f(x)
^2+(1-784*x^2)*f(x)^3 ogf
A167082 4.23411 29*(9464+235872*x+61516*x^10-59319*x^9+6113800*x^2)
/(-519736*x^2+9464-19656*x-171186400*x^4-59319*x^9-171677016*x^3+1663129*x^10) lgdogf
A167083 9.35162 (2*x+2*x^2+2*x^3+2+x^11+30*x^12)/(2*x^2+2-58*x+x^11-58*x^3) ogf
A167083 6.64754 -1-60*x-59*x^2+(3+120*x-1623*x^2)*f(x)+(-3-60*x+2523*x^2)*f(x)
^2+(1-841*x^2)*f(x)^3 ogf
A167083 4.2771 30*(9802+253344*x+63713*x^10-61516*x^9+6799804*x^2)
/(-578086*x^2+9802-21112*x-197194316*x^4-61516*x^9-197741488*x^3+1786161*x^10) lgdogf
A167084 9.39861 (2*x+2*x^2+2*x^3+2+x^11+31*x^12)/(2*x^2+2-60*x+x^11-60*x^3) ogf
A167084 6.68094 -1-62*x-61*x^2+(3+124*x-1739*x^2)*f(x)+(-3-62*x+2700*x^2)*f(x)
^2+(1-900*x^2)*f(x)^3 ogf
A167084 4.23296 31*(10140+271440*x+65910*x^10-63713*x^9+7535340*x^2)
/(-640620*x^2+10140-22620*x-226060200*x^4-63713*x^9-226668060*x^3+1913587*x^10) lgdogf
A167085 9.39861 (2*x+2*x^2+2*x^3+2+x^11+32*x^12)/(2*x^2+2-62*x+x^11-62*x^3) ogf
A167085 6.68094 -1-64*x-63*x^2+(3+128*x-1859*x^2)*f(x)+(-3-64*x+2883*x^2)*f(x)
^2+(1-961*x^2)*f(x)^3 ogf
A167085 4.23296 32*(10478+290160*x+68107*x^10-65910*x^9+8322136*x^2)
/(-707482*x^2+10478-24180*x-257986216*x^4-65910*x^9-258659040*x^3+2045407*x^10) lgdogf
A167086 9.72756 (2*x+2*x^2+2*x^3+2+x^11+33*x^12)/(2*x^2+2-64*x+x^11-64*x^3) ogf
A167086 6.83245 -1-66*x-65*x^2+(3+132*x-1983*x^2)*f(x)+(-3-66*x+3072*x^2)*f(x)
^2+(1-1024*x^2)*f(x)^3 ogf
A167086 4.38112 33*(10816+309504*x+70304*x^10-68107*x^9+9161920*x^2)
/(-778816*x^2+10816-25792*x-293181440*x^4-68107*x^9-293923648*x^3+2181621*x^10) lgdogf
A167087 9.72756 (2*x+2*x^2+2*x^3+2+x^11+34*x^12)/(2*x^2+2-66*x+x^11-66*x^3) ogf
A167087 6.83245 -1-68*x-67*x^2+(3+136*x-2111*x^2)*f(x)+(-3-68*x+3267*x^2)*f(x)
^2+(1-1089*x^2)*f(x)^3 ogf
A167087 4.34793 34*(11154+329472*x+72501*x^10-70304*x^9+10056420*x^2)
/(-854766*x^2+11154-27456*x-331861860*x^4-70304*x^9-332678016*x^3+2322229*x^10) lgdogf
A167088 9.72756 (2*x+2*x^2+2*x^3+2+x^11+35*x^12)/(2*x^2+2-68*x+x^11-68*x^3) ogf
A167088 6.83245 -1-70*x-69*x^2+(3+140*x-2243*x^2)*f(x)+(-3-70*x+3468*x^2)*f(x)
^2+(1-1156*x^2)*f(x)^3 ogf
A167088 4.34793 35*(11492+350064*x+74698*x^10-72501*x^9+11007364*x^2)
/(-935476*x^2+11492-29172*x-374250376*x^4-72501*x^9-375145188*x^3+2467231*x^10) lgdogf
A167089 9.82155 (2*x+2*x^2+2*x^3+2+x^11+36*x^12)/(2*x^2+2-70*x+x^11-70*x^3) ogf
A167089 6.89847 -1-72*x-71*x^2+(3+144*x-2379*x^2)*f(x)+(-3-72*x+3675*x^2)*f(x)
^2+(1-1225*x^2)*f(x)^3 ogf
A167089 4.35693 36*(11830+371280*x+76895*x^10-74698*x^9+12016480*x^2)
/(-1021090*x^2+11830-30940*x-420576800*x^4-74698*x^9-421555120*x^3+2616627*x^10) lgdogf
A167090 14.8146 (2*x+2+x^11+37*x^12)/(x^11+2-72*x) ogf
A167090 8.83679 1+74*x+73*x^2+(-2-74*x+2592*x^2)*f(x)+(1-1296*x^2)*f(x)^2 ogf
A167090 5.35848 37*(936+30240*x+6084*x^10-5915*x^9)
/(-1092096*x^2+936-2520*x+213109*x^10-1088640*x^3-5915*x^9) lgdogf
A167091 14.8146 (2*x+2+x^11+38*x^12)/(x^11+2-74*x) ogf
A167091 8.83679 1+76*x+75*x^2+(-2-76*x+2738*x^2)*f(x)+(1-1369*x^2)*f(x)^2 ogf
A167091 5.35848 38*(962+31968*x+6253*x^10-6084*x^9)
/(-1186442*x^2+962-2664*x+225277*x^10-1182816*x^3-6084*x^9) lgdogf
A167092 14.9739 (2*x+2+x^11+39*x^12)/(x^11+2-76*x) ogf

A167092 8.93181 1+78*x+77*x^2+(-2-78*x+2888*x^2)*f(x)+(1-1444*x^2)*f(x)^2 ogf
A167092 5.4161 39*(988+33744*x+6422*x^10-6253*x^9)
/(-1286072*x^2+988-2812*x+237783*x^10-1282272*x^3-6253*x^9) lgdogf
A167093 15.0536 (2*x+2+x^11+40*x^12)/(x^11+2-78*x) ogf
A167093 8.97932 1+80*x+79*x^2+(-2-80*x+3042*x^2)*f(x)+(1-1521*x^2)*f(x)^2 ogf
A167093 6.09311 40*(78+2736*x+507*x^10-494*x^9)
/(-107010*x^2+78-228*x+19279*x^10-106704*x^3-494*x^9) lgdogf
A167094 15.2129 (2*x+2+x^11+41*x^12)/(x^11+2-80*x) ogf
A167094 9.07434 1+82*x+81*x^2+(-2-82*x+3200*x^2)*f(x)+(1-1600*x^2)*f(x)^2 ogf
A167094 6.15759 41*(80+2880*x+520*x^10-507*x^9)
/(-115520*x^2+80-240*x+20293*x^10-115200*x^3-507*x^9) lgdogf
A167095 15.2129 (2*x+2+x^11+42*x^12)/(x^11+2-82*x) ogf
A167095 9.07434 1+84*x+83*x^2+(-2-84*x+3362*x^2)*f(x)+(1-1681*x^2)*f(x)^2 ogf
A167095 5.38789 42*(1066+39360*x+6929*x^10-6760*x^9)
/(-1618106*x^2+1066-3280*x+277329*x^10-1613760*x^3-6760*x^9) lgdogf
A167096 15.2925 (2*x+2+x^11+43*x^12)/(x^11+2-84*x) ogf
A167096 9.12185 1+86*x+85*x^2+(-2-86*x+3528*x^2)*f(x)+(1-1764*x^2)*f(x)^2 ogf
A167096 5.4161 43*(1092+41328*x+7098*x^10-6929*x^9)
/(-1740312*x^2+1092-3444*x+291187*x^10-1735776*x^3-6929*x^9) lgdogf
A167097 15.3722 (2*x+2+x^11+44*x^12)/(x^11+2-86*x) ogf
A167097 9.16936 1+88*x+87*x^2+(-2-88*x+3698*x^2)*f(x)+(1-1849*x^2)*f(x)^2 ogf
A167097 5.44431 44*(1118+43344*x+7267*x^10-7098*x^9)
/(-1868522*x^2+1118-3612*x+305383*x^10-1863792*x^3-7098*x^9) lgdogf
A167098 15.5315 (2*x+2+x^11+45*x^12)/(x^11+2-88*x) ogf
A167098 9.26438 1+90*x+89*x^2+(-2-90*x+3872*x^2)*f(x)+(1-1936*x^2)*f(x)^2 ogf
A167098 5.50073 45*(1144+45408*x+7436*x^10-7267*x^9)
/(-2002880*x^2+1144-3784*x+319917*x^10-1997952*x^3-7267*x^9) lgdogf
A167099 15.5315 (2*x+2+x^11+46*x^12)/(x^11+2-90*x) ogf
A167099 9.26438 1+92*x+91*x^2+(-2-92*x+4050*x^2)*f(x)+(1-2025*x^2)*f(x)^2 ogf
A167099 5.50073 46*(1170+47520*x+7605*x^10-7436*x^9)
/(-2143530*x^2+1170-3960*x+334789*x^10-2138400*x^3-7436*x^9) lgdogf
A167100 15.5315 (2*x+2+x^11+47*x^12)/(x^11+2-92*x) ogf
A167100 9.26438 1+94*x+93*x^2+(-2-94*x+4232*x^2)*f(x)+(1-2116*x^2)*f(x)^2 ogf
A167100 5.50073 47*(1196+49680*x+7774*x^10-7605*x^9)
/(-2290616*x^2+1196-4140*x+349999*x^10-2285280*x^3-7605*x^9) lgdogf
A167101 15.8501 (2*x+2+x^11+48*x^12)/(x^11+2-94*x) ogf
A167101 9.45442 1+96*x+95*x^2+(-2-96*x+4418*x^2)*f(x)+(1-2209*x^2)*f(x)^2 ogf
A167101 5.61356 48*(1222+51888*x+7943*x^10-7774*x^9)
/(-2444282*x^2+1222-4324*x+365547*x^10-2438736*x^3-7774*x^9) lgdogf
A167102 15.8501 (2*x+2+x^11+49*x^12)/(x^11+2-96*x) ogf
A167102 9.45442 1+98*x+97*x^2+(-2-98*x+4608*x^2)*f(x)+(1-2304*x^2)*f(x)^2 ogf
A167102 5.61356 49*(1248+54144*x+8112*x^10-7943*x^9)
/(-2604672*x^2+1248-4512*x+381433*x^10-2598912*x^3-7943*x^9) lgdogf
A167103 15.8501 (2*x+2+x^11+50*x^12)/(x^11+2-98*x) ogf
A167103 9.13393 1+100*x+99*x^2+(-2-100*x+4802*x^2)*f(x)+(1-2401*x^2)*f(x)^2 ogf
A167103 5.61356 50*(1274+56448*x+8281*x^10-8112*x^9)
/(-2771930*x^2+1274-4704*x+397657*x^10-2765952*x^3-8112*x^9) lgdogf
A167105 17.3472 (x+1)*(6*x^15-6*x^14-3*x+1)/(3*x-1)^2 ogf
A167105 8.67359 -1-2*x-x^2+(3-2*x-5*x^2)*f(x)+(-3+10*x-3*x^2)*f(x)^2+(-6*x+1+9*x^2)*f(x)
^3 ogf
A167106 8.60192 -1-2*x-x^2+(3-4*x-7*x^2)*f(x)+(-3+14*x-8*x^2)*f(x)^2+(-8*x+1+16*x^2)*f(x)
^3 ogf
A167107 5.58104 (2*x^2+2*x^3+2*x^4+2*x^5+2+2*x^6+2*x^7+2*x+x^12+6*x^13)
/(2*x^2+2-10*x+x^12+2*x^4-10*x^3+2*x^6-10*x^5-10*x^7) ogf
A167107 7.82796 -1-2*x-x^2+(3-6*x-9*x^2)*f(x)+(-3+18*x-15*x^2)*f(x)^2+(-10*x+1+25*x^2)
*f(x)^3 ogf
A167108 5.49705 (2*x^2+2*x^3+2*x^4+2*x^5+2+2*x^6+2*x^7+2*x+x^12+7*x^13)
/(2*x^2+2-12*x+x^12+2*x^4-12*x^3+2*x^6-12*x^5-12*x^7) ogf
A167108 7.6113 -1-2*x-x^2+(3-8*x-11*x^2)*f(x)+(-3+22*x-24*x^2)*f(x)^2+(-12*x+1+36*x^2)
*f(x)^3 ogf
A167109 6.89379 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^12+8*x^13)
/(2*x^2+2-14*x+2*x^4-14*x^3+x^12-14*x^5) ogf
A167109 7.24284 -1-2*x-x^2+(3-10*x-13*x^2)*f(x)+(-3+26*x-35*x^2)*f(x)^2+(-14*x+1+49*x^2)
*f(x)^3 ogf
A167110 7.25472 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^12+9*x^13)
/(2*x^2+2-16*x+2*x^4-16*x^3+x^12-16*x^5) ogf
A167110 7.62205 -1-2*x-x^2+(3-12*x-15*x^2)*f(x)+(-3+30*x-48*x^2)*f(x)^2+(-16*x+1+64*x^2)
*f(x)^3 ogf
A167111 6.6951 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^12+10*x^13)
/(2*x^2+2-18*x+2*x^4-18*x^3+x^12-18*x^5) ogf
A167111 7.11884 -1-2*x-x^2+(3-14*x-17*x^2)*f(x)+(-3+34*x-63*x^2)*f(x)^2+(-18*x+1+81*x^2)
*f(x)^3 ogf
A167112 9.20999 (2*x+2*x^2+2*x^3+2+x^12+11*x^13)/(2*x^2+2-20*x+x^12-20*x^3) ogf

A167112 5.07841 4+4*x+11*x^11+x^10+(32+76*x-22*x^11-3*x^10)*f(x)
+(166+562*x+11*x^11+3*x^10)*f(x)^2+(2020*x-x^10-202)*f(x)^3 ogf
A167113 9.20999 (2*x+2*x^2+2*x^3+2+x^12+12*x^13)/(2*x^2+2-22*x+x^12-22*x^3) ogf
A167113 5.07841 4+4*x+12*x^11+x^10+(36+84*x-24*x^11-3*x^10)*f(x)
+(204+684*x+12*x^11+3*x^10)*f(x)^2+(2684*x-x^10-244)*f(x)^3 ogf
A167114 8.30755 (2*x+2*x^2+2*x^3+2+x^12+13*x^13)/(2*x^2+2-24*x+x^12-24*x^3) ogf
A167114 6.12682 -1-26*x-25*x^2+(3+52*x-263*x^2)*f(x)+(-3-26*x+432*x^2)*f(x)^2+(1-144*x^2)
*f(x)^3 ogf
A167114 4.45587 13*(588+6006*x-3773*x^10+4116*x^11+68067*x^2)
/(-5055*x^2+588-462*x-816804*x^4-3773*x^10-820809*x^3+45619*x^11) lgdogf
A167115 8.49963 (2*x+2*x^2+2*x^3+2+x^12+14*x^13)/(2*x^2+2-26*x+x^12-26*x^3) ogf
A167115 6.26848 -1-28*x-27*x^2+(3+56*x-311*x^2)*f(x)+(-3-28*x+507*x^2)*f(x)^2+(1-169*x^2)
*f(x)^3 ogf
A167115 4.47748 14*(637+7098*x-4116*x^10+4459*x^11+86918*x^2)
/(-6539*x^2+637-546*x-1129934*x^4-4116*x^10-1135290*x^3+53851*x^11) lgdogf
A167116 8.73973 (2*x+2*x^2+2*x^3+2+x^12+15*x^13)/(2*x^2+2-28*x+x^12-28*x^3) ogf
A167116 6.44555 -1-30*x-29*x^2+(3+60*x-363*x^2)*f(x)+(-3-30*x+588*x^2)*f(x)^2+(1-196*x^2)
*f(x)^3 ogf
A167116 4.68767 15*(196+2366*x-1274*x^10+1372*x^11+31137*x^2)
/(-2365*x^2+196-182*x-435918*x^4-1274*x^10-437905*x^3+17934*x^11) lgdogf
A167117 8.88379 (2*x+2*x^2+2*x^3+2+x^12+16*x^13)/(2*x^2+2-30*x+x^12-30*x^3) ogf
A167117 6.5518 -1-32*x-31*x^2+(3+64*x-419*x^2)*f(x)+(-3-32*x+675*x^2)*f(x)^2+(1-225*x^2)
*f(x)^3 ogf
A167117 5.45983 16*(15+195*x-98*x^10+105*x^11+2745*x^2)
/(-210*x^2+15-15*x-41175*x^4-98*x^10-41355*x^3+1477*x^11) lgdogf
A167120 7.55523 (-22+172*x+44*x^4-86*x^3-153*x^2)/(x-1)/(4*x-1)/(16*x-1)/(x^3-2*x^2+x+1)
lgdogf
A167120 13.5994 -(-1-x+2*x^2-x^3)/(84*x^2+1-21*x-64*x^3) ogf
A167120 13.5994 -(1+x-2*x^2+x^3)/(x-1)/(4*x-1)/(-1+16*x) ogf
A167120 7.55523 {a(n+4)-21*a(n+3)+84*a(n+2)-64*a(n+1),a(0)=1,a(1)=22,a(2)=376,a(3)=6113}
ogf
A167121 14.3152 -(-1-x+x^2-x^3)/(84*x^2+1-21*x-64*x^3) ogf
A167121 14.3152 -(1+x-x^2+x^3)/(x-1)/(4*x-1)/(-1+16*x) ogf
A167121 7.77109 -2*(11-85*x+10*x^4+43*x^3+66*x^2)/(x-1)/(4*x-1)/(16*x-1)/(x^3-x^2+x+1)
lgdogf
A167121 7.55523 {a(n+4)-21*a(n+3)+84*a(n+2)-64*a(n+1),a(0)=1,a(1)=22,a(2)=377,a(3)=6134}
ogf
A167122 15.9993 -(-1-x-x^3)/(84*x^2+1-21*x-64*x^3) ogf
A167122 8.24207 -(22-168*x+84*x^4+86*x^3+111*x^2)/(x-1)/(4*x-1)/(16*x-1)/(x^3+x+1) lgdogf
A167122 15.9993 -(x^3+1+x)/(x-1)/(4*x-1)/(-1+16*x) ogf
A167122 7.55523 {a(n+4)-21*a(n+3)+84*a(n+2)-64*a(n+1),a(0)=1,a(1)=22,a(2)=378,a(3)=6155}
ogf
A167124 9.1239 (2*x+2*x^2+2*x^3+2+x^12+17*x^13)/(2*x^2+2-32*x+x^12-32*x^3) ogf
A167124 6.72887 -1-34*x-33*x^2+(3+68*x-479*x^2)*f(x)+(-3-34*x+768*x^2)*f(x)^2+(1-256*x^2)
*f(x)^3 ogf
A167124 4.68096 17*(784+10920*x-5145*x^10+5488*x^11+163748*x^2)
/(-12596*x^2+784-840*x-2619968*x^4-5145*x^10-2630940*x^3+82663*x^11) lgdogf
A167125 9.26796 (2*x+2*x^2+2*x^3+2+x^12+18*x^13)/(2*x^2+2-34*x+x^12-34*x^3) ogf
A167125 6.83512 -1-36*x-35*x^2+(3+72*x-543*x^2)*f(x)+(-3-36*x+867*x^2)*f(x)^2+(1-289*x^2)
*f(x)^3 ogf
A167125 4.75487 18*(833+12376*x-5488*x^10+5831*x^11+196962*x^2)
/(-15215*x^2+833-952*x-3348354*x^4-5488*x^10-3361784*x^3+93639*x^11) lgdogf
A167126 14.2707 (2*x+2+x^12+19*x^13)/(x^12+2-36*x) ogf
A167126 5.6419 19*(126+1989*x-833*x^10+882*x^11)
/(-36081*x^2+126-153*x+15043*x^11-35802*x^3-833*x^10) lgdogf
A167126 9.51379 x+1+(-3+16*x)*f(x)+(3-35*x)*f(x)^2+(-1+18*x)*f(x)^3 ogf
A167148 14.4338 (2*x+2+x^12+20*x^13)/(x^12+2-38*x) ogf
A167148 5.70638 20*(133+2223*x-882*x^10+931*x^11)
/(-42541*x^2+133-171*x+16807*x^11-42237*x^3-882*x^10) lgdogf
A167148 9.62252 x+1+(-3+17*x)*f(x)+(3-37*x)*f(x)^2+(-1+19*x)*f(x)^3 ogf
A167149 22.2147 -(-1-9997*x)/(3*x^2+1-3*x-x^3) ogf
A167149 35.0758 -(1+9997*x)/(x-1)^3 ogf
A167149 20.1952 -2*(5000+9997*x)/(9997*x+1)/(x-1) lgdogf
A167149 11.1073 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=10000,a(2)=29997} ogf
A167150 14.6784 (2*x+2+x^12+21*x^13)/(x^12+2-40*x) ogf
A167150 5.8031 21*(140+2470*x-931*x^10+980*x^11)
/(-49730*x^2+140-190*x+18669*x^11-49400*x^3-931*x^10) lgdogf
A167150 9.78561 x+1+(-3+18*x)*f(x)+(3-39*x)*f(x)^2+(-1+20*x)*f(x)^3 ogf
A167155 22.6204 (-1+2*x^10-5*x+5*x^2-5*x^7+4*x^8-x^9)/(x-1) ogf
A167155 10.4589 (6-10*x+35*x^6+18*x^10-62*x^7+37*x^8-28*x^9+5*x^2)/(x-1)/(2*x^10-
x^9+4*x^8-5*x^7+5*x^2-5*x-1) lgdogf
A167155 22.1063 -(-1-x^9+2*x^10-5*x+4*x^8+5*x^2-5*x^7)/(1-x) ogf
A167166 10.4044 -(1+11*x^2+13*x^4+7*x^6+9*x^8+3*x^10+5*x^12+15*x^14)/(x-1)/(x+1)/(x^2+1)

/(x^4+1)/(x^8+1) ogf
A167166 14.7675 -(x+11*x^3+13*x^5+7*x^7+9*x^9+3*x^11+5*x^13+15*x^15)/(-1+x^16) ogf
A167167 25.0493 -(-1+2*x+2*x^2)/(x+1)/(2*x-1) ogf
A167167 25.9439 -(-2*x+1-2*x^2)/(-2*x^2+1-x) ogf
A167167 18.6264 -(1+2*x^2)/(-1+2*x)/(x+1)/(2*x^2+2*x-1) lgdogf
A167167 14.5286 2-4*x-4*x^2+(3-4*x-6*x^2)*f(x)+(-2*x^2+1-x)*f(x)^2 ogf
A167167 15.792 {a(n+3)-a(n+2)-2*a(n+1),a(0)=-1,a(1)=1,a(2)=1} ogf
A167173 14.76 (2*x+2+x^12+22*x^13)/(x^12+2-42*x) ogf
A167173 9.83998 1+x+(-3+19*x)*f(x)+(3-41*x)*f(x)^2+(-1+21*x)*f(x)^3 ogf
A167173 6.35239 22*(21+390*x-140*x^10+147*x^11)
/(-8241*x^2+21-30*x+2947*x^11-8190*x^3-140*x^10) lgdogf
A167174 15.1677 (2*x+2+x^12+23*x^13)/(x^12+2-44*x) ogf
A167174 10.1118 1+x+(-3+20*x)*f(x)+(3-43*x)*f(x)^2+(-1+22*x)*f(x)^3 ogf
A167174 6.52787 23*(22+429*x-147*x^10+154*x^11)
/(-9493*x^2+22-33*x+3241*x^11-9438*x^3-147*x^10) lgdogf
A167176 40.5282 -(1+8*x)/(x-1)/(x^2+x+1) ogf
A167176 23.7238 -(8+16*x^3+3*x^2)/(x-1)/(8*x+1)/(x^2+x+1) lgdogf
A167176 23.7238 -(8+3*x^2+16*x^3)/(x-1)/(1+8*x)/(x^2+x+1) lgdogf
A167176 51.1936 -(x+8*x^2)/(-1+x^3) ogf
A167176 46.318 -x-8*x^2+(1-x^3)*f(x) ogf
A167176 27.7908 {-a(n+3)+a(n),a(0)=0,a(1)=1,a(2)=8} ogf
A167177 17.3257 -(2+10*x+13*x^4+21*x^3+17*x^2)/(x^2+x+1)/(x^3+x^2+1) lgdogf
A167177 33.368 1/(x^2+x+1)^2/(1+x^2+x^3)^3 ogf
A167179 9.32658 (6-2*x+5*x^4-8*x^6+9*x^5+60*x^11-115*x^12+55*x^13)/(x-1)
/(5*x^13-5*x^12-2*x^6-x^5+2*x-4) lgdogf
A167179 9.32658 (6-2*x+9*x^5+5*x^4-8*x^6-115*x^12+60*x^11+55*x^13)/(x-1)
/(5*x^13-5*x^12-2*x^6-x^5+2*x-4) lgdogf
A167179 20.018 -(-4+2*x-x^5-2*x^6-5*x^12+5*x^13)/(x-1)^2 ogf
A167179 18.2386 -(-4+2*x-x^5-2*x^6-5*x^12+5*x^13)/(x^2+1-2*x) ogf
A167183 15.2492 (2*x+2+x^12+24*x^13)/(x^12+2-46*x) ogf
A167183 5.82555 24*(161+3289*x-1078*x^10+1127*x^11)
/(-76061*x^2+161-253*x+24843*x^11-75647*x^3-1078*x^10) lgdogf
A167183 5.82555 24*(161+3289*x-1078*x^10+1127*x^11)
/(-76061*x^2+161-253*x+24843*x^11-75647*x^3-1078*x^10) lgdogf
A167183 10.1662 x+1+(-3+21*x)*f(x)+(3-45*x)*f(x)^2+(-1+23*x)*f(x)^3 ogf
A167190 9.04293 -(-131307-209057*x+x^3-26261*x^2)/(x-1)/(x^3-13132*x^2-60931*x-17594)
lgdogf
A167190 9.04293 -(-131307-209057*x-26261*x^2+x^3)/(x-1)/(x^3-13132*x^2-60931*x-17594)
lgdogf
A167190 15.999 -(-17594-60931*x-13132*x^2+x^3)/(x-1)^4 ogf
A167191 13.8552 -(857+1431*x+192*x^2)/(x-1)/(96*x^2+413*x+111) lgdogf
A167191 13.8552 -(857+1431*x+192*x^2)/(x-1)/(96*x^2+413*x+111) lgdogf
A167191 21.9772 24*(111+413*x+96*x^2)/(x-1)^4 ogf
A167191 5.22408 {(111*n+444)*a(n+4)+(49+302*n)*a(n+3)+(-2065-317*n)*a(n+2)+(-288-96*n)
*a(n+1),a(0)=2664,a(1)=20568,a(2)=68592,a(3)=161616} ogf
A167193 31.5649 (x^2-2*x-1)/(x-1)/(2*x+1)/(x+1) ogf
A167193 16.3085 -1-2*x+x^2+(2+4*x-2*x^2-2*x^3)*f(x)+(x^2-1-2*x+2*x^3)*f(x)^2 ogf
A167193 19.1865 -2*x^2*(x^2-4*x-3)/(-1+x)/(2*x+1)/(x+1)/(x^2-2*x-1) lgdogf
A167193 19.5702 -2*x^2*(x^2-4*x-3)/(x-1)/(2*x+1)/(x+1)/(x^2-2*x-1) lgdogf
A167193 18.8175 {a(n+3)+2*a(n+2)-a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A167199 7.43349 -2*(2+x)/(x^2+4*x+2) lgdegf
A167199 7.43349 -2*(x+2)/(x^2+2+4*x) lgdegf
A167199 7.82473 2+(-2-4*x-x^2)*f(x) egf
A167199 11.4361 2/(2+4*x+x^2) egf
A167199 11.4361 2/(4*x+2+x^2) egf
A167205 13.8145 -(-1-x+5*x^2+3*x^3)/(x-1)/(3*x-1)/(3*x+1)/(x+1) ogf
A167205 7.54977 -(1+10*x+27*x^6+90*x^5+3*x^4+x^2-36*x^3)/(x-1)/(3*x-1)/(3*x+1)/(x+1)
/(3*x^3+5*x^2-x-1) lgdogf
A167205 7.46299 -(1+10*x+3*x^4-36*x^3+27*x^6+90*x^5+x^2)/(x-1)/(-1+3*x)/(1+3*x)/(x+1)
/(3*x^3+5*x^2-x-1) lgdogf
A167205 18.0356 -(1+x-5*x^2-3*x^3)/(-1-9*x^4+10*x^2) ogf
A167205 6.4928 -101-101*x+505*x^2+303*x^3+(343+242*x-2220*x^2-726*x^3+909*x^4)*f(x)
+(-242-2178*x^4+2420*x^2)*f(x)^2 ogf
A167208 7.55162
-(12+11*x^9+111*x+111*x^5+111*x^4+101*x^8+111*x^2+111*x^7+111*x^3+111*x^6+99*x^10)
/(x^10-1+x-x^11) ogf
A167212 15.4123 (2*x+2+x^12+25*x^13)/(x^12+2-48*x) ogf
A167212 10.2749 1+x+(-3+22*x)*f(x)+(3-47*x)*f(x)^2+(-1+24*x)*f(x)^3 ogf
A167212 5.88786 25*(168+3588*x-1127*x^10+1176*x^11)
/(-86556*x^2+168-276*x+27097*x^11-86112*x^3-1127*x^10) lgdogf
A167225 15.5754 (2*x+2+x^12+26*x^13)/(x^12+2-50*x) ogf
A167225 5.95017 26*(175+3900*x-1176*x^10+1225*x^11)
/(-97975*x^2+175-300*x+29449*x^11-97500*x^3-1176*x^10) lgdogf

A167225 10.3836 x+1+(-3+23*x)*f(x)+(3-49*x)*f(x)^2+(-1+25*x)*f(x)^3 ogf
A167226 15.7385 (2*x+2+x^12+27*x^13)/(x^12+2-52*x) ogf
A167226 5.88033 27*(182+4225*x-1225*x^10+1274*x^11)
/(-110357*x^2+182-325*x+31899*x^11-109850*x^3-1225*x^10) lgdogf
A167226 5.88033 27*(182+4225*x-1225*x^10+1274*x^11)
/(-110357*x^2+182-325*x+31899*x^11-109850*x^3-1225*x^10) lgdogf
A167226 10.4924 x+1+(-3+24*x)*f(x)+(3-51*x)*f(x)^2+(-1+26*x)*f(x)^3 ogf
A167235 15.9832 (2*x+2+x^12+28*x^13)/(x^12+2-54*x) ogf
A167235 10.6554 1+x+(-3+25*x)*f(x)+(3-53*x)*f(x)^2+(-1+27*x)*f(x)^3 ogf
A167235 5.97173 28*(189+4563*x+1323*x^11-1274*x^10)
/(-123741*x^2+189-351*x+34447*x^11-123201*x^3-1274*x^10) lgdogf
A167238 10.5551 -(-1-2*x+x^4+2*x^2-4*x^3)/(2*x^2+1-3*x-3*x^4+2*x^3+x^5) ogf
A167238 14.8854 -(-1-2*x+x^4+2*x^2-4*x^3)/(x+1)/(x-1)^4 ogf
A167238 8.41348 -(-5-7*x+x^5-5*x^4-2*x^3-14*x^2)/(-1+x)/(x+1)/(x^4-4*x^3+2*x^2-2*x-1)
lgdogf
A167239 4.29212 -2*(3*x+2)^2/(-1+x)/(6*x^2+3*x+1) lgdogf
A167239 5.90166 -8*(1+3*x+6*x^2)/(x-1)^5 ogf
A167239 1.49095 {(-n-4)*a(n+4)+(2-2*n)*a(n+3)+(18-3*n)*a(n+2)+(24+6*n)*a(n+1),a(0)=
8,a(1)=64,a(2)=288,a(3)=880} ogf
A167270 4.32852 (-1+x^2+x^3)/(x+1)/(x^2+x-1)/(x-1)^2 ogf
A167270 2.13461 -(2+2*x+2*x^6+5*x^5+5*x^4-4*x^3-8*x^2)/(-1+x)/(x+1)/(x^2+x-1)/(x^3+x^2-1)
lgdogf
A167273 13.4692 -(-1-2*x+x^2+x^3)/(1+x^4-2*x^2) ogf_with_Euler_Transform
A167273 13.4692 -(-1-2*x+x^3+x^2)/(1+x^4-2*x^2) ogf_with_Euler_Transform
A167273 4.30459 {2*a(n+4)*n-2*a(n+2)*n-a(n+3)*n+a(n+1)*n-12*a(n+2)+8*a(n+4)
+2*a(n+1),a(0)=1,a(1)=2,a(2)=1,a(3)=3} ogf_with_Euler_Transform
A167280 9.00627 -(1+2*x+4*x^2+7*x^3+4*x^4+8*x^5+7*x^6+4*x^7+8*x^8+5*x^9)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(1-x^2+x^4) ogf
A167280 13.5094 -(x^2+2*x^3+4*x^4+7*x^5+4*x^6+8*x^7+7*x^8+4*x^9+8*x^10+5*x^11)/(-1+x^12)
ogf
A167285 16.0647 (2*x+2+x^12+29*x^13)/(x^12+2-56*x) ogf
A167285 10.7098 1+x+(-3+26*x)*f(x)+(3-55*x)*f(x)^2+(-1+28*x)*f(x)^3 ogf
A167285 6.74321 29*(28+702*x-189*x^10+196*x^11)
/(-19738*x^2+28-54*x+5299*x^11-19656*x^3-189*x^10) lgdogf
A167291 16.4313 -(1-2*x+12*x^4+9*x^2)/(x-1)/(1+4*x^2)/(3*x^2+1) lgdogf
A167291 27.5812 -2*(1+3*x^2)/(x-1)/(4*x^2+1) ogf
A167291 12.8712 4+12*x^2+(-4+2*x-14*x^2+8*x^3)*f(x)+(4*x^2-4*x^3+1-x)*f(x)^2 ogf
A167291 14.8514 {a(n+3)-a(n+2)+4*a(n+1)-4*a(n),a(0)=2,a(1)=2,a(2)=0} ogf
A167370 16.2278 (2*x+2+x^12+30*x^13)/(x^12+2-58*x) ogf
A167370 10.8185 1+x+(-3+27*x)*f(x)+(3-57*x)*f(x)^2+(-1+29*x)*f(x)^3 ogf
A167370 6.81167 30*(29+754*x-196*x^10+203*x^11)
/(-21953*x^2+29-58*x+5691*x^11-21866*x^3-196*x^10) lgdogf
A167373 56.2522 (x+1)*(3*x+1)/(x^2+x+1) ogf
A167373 34.9676 -(-3-4*x+x^2)/(3*x+1)/(x+1)/(x^2+x+1) lgdogf
A167373 47.9186 -1-4*x-3*x^2+(1+x+x^2)*f(x) ogf
A167373 29.4046 {a(n+3)+a(n+2)+a(n+1),a(0)=1,a(1)=3,a(2)=-1} ogf
A167375 35.1161 (1+3*x^2)/(x^2-3*x+1) ogf
A167375 19.9308 -(-3-4*x+9*x^2)/(x^2-3*x+1)/(3*x^2+1) lgdogf
A167375 32.0626 -(1+3*x^2)/(-1+3*x-x^2) ogf
A167375 11.3452 -305-915*x^2+(529-915*x+977*x^2)*f(x)+(-224*x^2-224+672*x)*f(x)^2 ogf
A167375 15.6902 {-a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=3,a(2)=11} ogf
A167378 16.3094 (2*x+2+x^12+31*x^13)/(x^12+2-60*x) ogf
A167378 10.8729 1+x+(-3+28*x)*f(x)+(3-59*x)*f(x)^2+(-1+30*x)*f(x)^3 ogf
A167378 6.0936 31*(210+5655*x-1421*x^10+1470*x^11)
/(-170295*x^2+210-435*x+42679*x^11-169650*x^3-1421*x^10) lgdogf
A167380 18.2933 (2+4*x+3*x^4+5*x^2-6*x^3)/(x+1)/(x^2-x+1)/(3*x^2+1) lgdogf
A167380 37.3183 (x+1)*(1+3*x^2)/(x^2-x+1) ogf
A167380 13.1402 -3-3*x-9*x^2-9*x^3+(14+8*x+36*x^2+33*x^3)*f(x)+(-11-11*x^2+11*x)*f(x)^2
ogf
A167380 13.1402 -3-3*x-9*x^3-9*x^2+(14+8*x+33*x^3+36*x^2)*f(x)+(-11-11*x^2+11*x)*f(x)^2
ogf
A167380 18.2933 {-a(4+n)+a(n+3)-a(n+2),a(0)=1,a(1)=2,a(2)=4,a(3)=5} ogf
A167380 18.2933 {-a(n+4)+a(n+3)-a(n+2),a(0)=1,a(1)=2,a(2)=4,a(3)=5} ogf
A167381 14.6399 -(-3-3*x^2+x^3)/(1+x^2) ogf_with_Euler_Transform
A167381 7.6527 {a(n+4)+a(n+2),a(0)=3,a(1)=0,a(2)=0,a(3)=-1} ogf_with_Euler_Transform
A167382 16.3094 (2*x+2+x^12+32*x^13)/(x^12+2-62*x) ogf
A167382 10.8729 1+x+(-3+29*x)*f(x)+(3-61*x)*f(x)^2+(-1+31*x)*f(x)^3 ogf
A167382 6.0936 32*(217+6045*x-1470*x^10+1519*x^11)
/(-188077*x^2+217-465*x+45619*x^11-187395*x^3-1470*x^10) lgdogf
A167385 31.9174 (x+1)^2/(x-1)/(-1+x^2+x^3) ogf
A167385 19.2989 -(-3-x+2*x^4+4*x^3)/(x-1)/(x+1)/(x^3+x^2-1) lgdogf
A167385 31.9174 -(1+2*x+x^2)/(x^2-1+x-x^4) ogf
A167385 11.6881 4+8*x+4*x^2+(-53-94*x-45*x^2-4*x^4)*f(x)+(49-49*x-49*x^2+49*x^4)*f(x)^2

ogf
A167386 54.0716 (3*x+1)/(x+1)^4 ogf
A167386 36.867 -(1+9*x)/(x+1)/(3*x+1) lgdogf
A167386 7.72452 -1103-3309*x+(1935+6908*x+4412*x^3+1103*x^4+6618*x^2)*f(x)
+(-4992*x^2-832-3328*x-832*x^4-3328*x^3)*f(x)^2 ogf
A167386 7.72452 -1103-3309*x+(1935+6908*x+6618*x^2+4412*x^3+1103*x^4)*f(x)
+(-4992*x^2-832-3328*x-832*x^4-3328*x^3)*f(x)^2 ogf
A167386 11.9276 {(n+3)*a(n+3)+(9+4*n)*a(n+2)+(12+3*n)*a(n+1),a(0)=1,a(1)=-1,a(2)=-2} ogf
A167387 51.6538 (3*x+1)/(x+1)^5 ogf
A167387 32.2836 -2*(1+6*x)/(x+1)/(3*x+1) lgdogf
A167387 11.7395 -372-2232*x+(-404-2052*x-558*x^2)*f(x)+(-327*x^2-109-436*x)*f(x)^2 lgdogf
A167387 11.3942 {(n+3)*a(n+3)+(10+4*n)*a(n+2)+(15+3*n)*a(n+1),a(0)=1,a(1)=-2,a(2)=0} ogf
A167391 16.8802 (2*x+2+x^12+33*x^13)/(x^12+2-64*x) ogf
A167391 11.2535 1+x+(-3+30*x)*f(x)+(3-63*x)*f(x)^2+(-1+32*x)*f(x)^3 ogf
A167391 6.30688 33*(224+6448*x-1519*x^10+1568*x^11)
/(-207056*x^2+224-496*x+48657*x^11-206336*x^3-1519*x^10) lgdogf
A167396 16.8802 (2*x+2+x^12+34*x^13)/(x^12+2-66*x) ogf
A167396 11.2535 1+x+(-3+31*x)*f(x)+(3-65*x)*f(x)^2+(-1+33*x)*f(x)^3 ogf
A167396 6.30688 34*(231+6864*x-1568*x^10+1617*x^11)
/(-227271*x^2+231-528*x+51793*x^11-226512*x^3-1568*x^10) lgdogf
A167398 17.0838 -(199+2*x)/(x^2-1+199*x) lgdogf
A167398 17.0838 -89*x+(1-199*x-x^2)*f(x) ogf
A167398 20.5005 -89*x/(-1+199*x+x^2) ogf
A167398 22.7783 -89/(-1+199*x+x^2) ogf
A167398 8.03941 1/2*(-89-199*x+(89+398*x+445*x^2)^(1/2)*89^(1/2))/x revogf
A167398 10.2503 {-a(n+2)+199*a(n+1)+a(n),a(0)=0,a(1)=89} ogf
A167405 16.8802 (2*x+2+x^12+35*x^13)/(x^12+2-68*x) ogf
A167405 11.2535 1+x+(-3+32*x)*f(x)+(3-67*x)*f(x)^2+(-1+34*x)*f(x)^3 ogf
A167405 6.30688 35*(238+7293*x-1617*x^10+1666*x^11)
/(-248761*x^2+238-561*x+55027*x^11-247962*x^3-1617*x^10) lgdogf
A167406 9.18198 {(-8*n-24)*a(n+1)+(-4*n-12)*a(n+2)+a(n+3),a(0)=0,a(1)=4,a(2)=32} egf
A167418 23.0166 -1/(-1+4*x-5*x^2+100*x^3) ogf
A167418 14.0345 -2*(2-5*x+150*x^2)/(-5*x^2-1+4*x+100*x^3) lgdogf
A167418 25.018 1/(1-4*x+5*x^2-100*x^3) ogf
A167418 7.19268 464+(-787+1856*x-2320*x^2+46400*x^3)*f(x)+(323-1292*x+1615*x^2-32300*x^3)
*f(x)^2 ogf
A167418 10.095 {a(n+3)-4*a(n+2)+5*a(n+1)-100*a(n),a(0)=1,a(1)=4,a(2)=11} ogf
A167420 25.4564 -(1+2*x+4*x^2+7*x^3)/(x-1)/(x^2+x+1) ogf
A167420 32.7296 -(1+2*x+4*x^2+7*x^3)/(x^3-1) ogf
A167420 15.8005 -1-2*x-4*x^2-7*x^3+(2+2*x+4*x^2+6*x^3)*f(x)+(x^3-1)*f(x)^2 ogf
A167420 14.0989 -2*(1+4*x+2*x^4+12*x^2+2*x^3)/(x-1)/(x^2+x+1)/(7*x^3+4*x^2+2*x+1) lgdogf
A167420 20.8279 {-a(n+4)+a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=8} ogf
A167421 17.3596 -(-1-x+5*x^5-8*x^4-2*x^2-11*x^6-4*x^3)/(1-x+x^5-x^6) ogf
A167421 13.4731 -(1+x+8*x^4-5*x^5+2*x^2+4*x^3+11*x^6)/(x-1)/(x+1)/(x^4-x^3+x^2-x+1) ogf
A167421 6.94383 -2*(1+2*x+8*x^9+2*x^8-28*x^6+44*x^5-27*x^4+12*x^3+3*x^10+5*x^2)/(x-1)
/(x+1)/(x^4-x^3+x^2-x+1)/(11*x^6-5*x^5+8*x^4+4*x^3+2*x^2+x+1) lgdogf
A167422 20.7432 1+2*x+x^2+(-1-x)*f(x)+x*f(x)^2 ogf
A167422 5.87073 {(-2*n+4*n^2)*a(n)+(6+19*n+7*n^2)*a(n+1)+(24+14*n+2*n^2)*a(n+2)+(-7*n-12-
n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=3} ogf
A167423 19.0683 -(-1+7*x-6*x^2+x^3)/(x^2-3*x+1)^2 ogf
A167423 11.0395 -(-1-13*x+x^4+18*x^2-9*x^3)/(x^2-3*x+1)/(x^3-6*x^2+7*x-1) lgdogf
A167423 14.3012 -(1-7*x+6*x^2-x^3)/(-11*x^2-1+6*x-x^4+6*x^3) ogf
A167423 4.52701 {(158+127*n+24*n^2)*a(n+1)+(150-91*n-47*n^2)*a(n+2)+(-1048-500*n-51*n^2)
*a(n+3)+(168*n+272+25*n^2)*a(n+4),a(0)=1,a(1)=-1,a(2)=-11,a(3)=-50} ogf
A167425 13.1461 -(1+x+8*x^4-10*x^5+2*x^2+4*x^3+7*x^6+13*x^7)/(x-1)/(x^2+1)/(1-x^2+x^4)
ogf
A167426 18.2889 (-1-2*x-4*x^2-7*x^3-14*x^4)*f(x)+(1-x^3)*f(x)^2 ogf
A167426 15.0803 -(1+2*x+14*x^4+4*x^2+8*x^30-12*x^31+4*x^32+7*x^3)/(x^3-1) ogf
A167426 19.9902 -(2*x+4*x^2+1+7*x^3+14*x^4)/(x-1)/(x^2+x+1) ogf
A167426 10.8807 2*(-1-4*x-12*x^2-30*x^3-2*x^4+7*x^6)/(x-1)/(x^2+x+1)
/(14*x^4+7*x^3+4*x^2+2*x+1) lgdogf
A167426 16.5304 {-a(n+5)+a(n+2),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16} ogf
A167429 17.0433 (2*x+2+x^12+36*x^13)/(x^12+2-70*x) ogf
A167429 11.3622 1+x+(-3+33*x)*f(x)+(3-69*x)*f(x)^2+(-1+35*x)*f(x)^3 ogf
A167429 7.06672 36*(35+1105*x-238*x^10+245*x^11)
/(-38795*x^2+35-85*x+8337*x^11-38675*x^3-238*x^10) lgdogf
A167433 19.8383 (-1+4*x-4*x^2)*f(x)+(2*x^2+1-x)*f(x)^2 ogf
A167433 35.8978 (2*x-1)^2/(2*x^2+1-x) ogf
A167433 27.9205 (3+2*x)/(2*x-1)/(2*x^2-x+1) lgdogf
A167433 27.9205 -(1-4*x+4*x^2)/(-2*x^2-1+x) ogf
A167433 15.7053 {-a(n+3)+a(n+2)-2*a(n+1),a(0)=1,a(1)=-3,a(2)=-1} ogf
A167434 32.1843 (2*x-1)^2/(1-x^2+2*x^3) ogf
A167434 25.5255 -(1-4*x+4*x^2)/(-1+x^2-2*x^3) ogf

A167434 17.2149 -2*(-2+x+2*x^3-3*x^2)/(2*x-1)/(2*x^3-x^2+1) lgdogf
A167434 8.50849 -608+2432*x-2432*x^2+(1035-1708*x+1100*x^2+1216*x^3)*f(x)
+(-427+427*x^2-854*x^3)*f(x)^2 ogf
A167434 16.4497 {-a(n+3)+a(n+1)-2*a(n),a(0)=1,a(1)=-4,a(2)=5} ogf
A167440 12.494 -(-2-640*x-512*x^2)/(336*x^2+1-42*x-512*x^3) ogf
A167440 11.9507 -2*(1+320*x+256*x^2)/(2*x-1)/(-1+8*x)/(32*x-1) ogf
A167440 6.31878 -2*(181-80*x+65536*x^4+163840*x^3-58368*x^2)/(32*x-1)/(2*x-1)/(8*x-1)
/(256*x^2+320*x+1) lgdogf
A167440 8.45745 {a(n+3)-42*a(n+2)+336*a(n+1)-512*a(n),a(0)=2,a(1)=724,a(2)=30248} ogf
A167449 9.59318 {(-4-4*n-n^2)*a(n+1)-a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=1,a(2)=1} egf
A167449 9.59318 {(6*n^2+12*n+n^3+8)*a(n+1)-a(n+3)+a(n+2),a(0)=1,a(1)=1,a(2)=2} ogf
A167463 9.06529 -(-
x-2*x^2-3*x^3-4*x^4-5*x^5-6*x^6-7*x^7-8*x^8-9*x^9-10*x^10-11*x^11-12*x^12-13*x^13-14*x^14
)/(1-x^15) ogf
A167465 13.9003 -(-x-3*x^3-5*x^5-7*x^7-9*x^9-11*x^11-13*x^13-15*x^15)/(1-x^16) ogf
A167465 9.7934 -(1+3*x^2+5*x^4+7*x^6+9*x^8+11*x^10+13*x^12+15*x^14)/(x-1)/(x+1)/(x^2+1)
/(x^4+1)/(x^8+1) ogf
A167467 15.2671 -(-190-354*x+x^3-57*x^2)/(x-1)/(x^3-30*x^2-98*x-23) lgdogf
A167467 25.9541 -(-23-98*x-30*x^2+x^3)/(x-1)^4 ogf
A167467 5.44491 {(-1400918-1121937*n-210739*n^2)*a(n+1)+(5530304+2564678*n+437558*n^2)
*a(n+2)+(-1394501*n-2142132-226819*n^2)*a(n+3),a(0)=23,a(1)=190,a(2)=652} ogf
A167468 14.8146 (2*x+2+x^12+37*x^13)/(x^12+2-72*x) ogf
A167468 14.8146 1+x+(-2+35*x)*f(x)+(1-36*x)*f(x)^2 ogf
A167468 7.63178 37*(36+252*x^11-245*x^10)/(-245*x^10+36-1260*x-1296*x^2+8827*x^11) lgdogf
A167469 8.91387 -27792-41688*x+(7482-9621*x+13896*x^2-4632*x^3)*f(x)
+(-1425*x^2-475+1425*x+475*x^3)*f(x)^2 ogf
A167469 44.5693 -3*(3*x+2)/(x-1)^3 ogf
A167469 33.427 -3*(3+2*x)/(3*x+2)/(x-1) lgdogf
A167469 14.8564 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6,a(1)=27,a(2)=63} ogf
A167477 14.5874 -(-1+3*x-5*x^2+x^3)/(11*x^2+1-6*x+x^4-6*x^3) ogf
A167477 19.4499 -(-1+3*x-5*x^2+x^3)/(x^2-3*x+1)^2 ogf
A167477 12.8369 -(x-1)*(x^3-6*x^2-3)/(x^2-3*x+1)/(x^3-5*x^2+3*x-1) lgdogf
A167477 5.39366 {(-8-6*n-n^2)*a(n+1)+(-19-3*n+n^2)*a(n+2)+(44*n+87+5*n^2)*a(n+3)
+(-14*n-24-2*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=12,a(3)=44} ogf
A167478 20.0423 -(-1+2*x-6*x^2+x^3)/(x^2-3*x+1)^2 ogf
A167478 15.0317 -(1-2*x+6*x^2-x^3)/(-11*x^2-1+6*x-x^4+6*x^3) ogf
A167478 12.248 -(4+2*x+x^4-9*x^3+3*x^2)/(x^2-3*x+1)/(x^3-6*x^2+2*x-1) lgdogf
A167478 4.43889 {(-2274-1757*n-310*n^2)*a(n+1)+(-66+1970*n+664*n^2)*a(n+2)
+(11050+5178*n+488*n^2)*a(n+3)+(-1839*n-3100-266*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=19,a(3)=
75} ogf
A167479 17.1553 -1+(1+2*x)*f(x)+(-4*x^3-x-4*x^2)*f(x)^2 ogf
A167479 15.5594 1/8/x^2*(-1+2*x-4*x^2+(1-4*x+12*x^2)^(1/2)) revogf
A167479 9.83905 {(20+8*n)*a(n+1)+(2*n+2)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=-1,a(2)=4} ogf
A167479 9.83905 {(8*n+20)*a(n+1)+(2*n+2)*a(n+2)+(-n-4)*a(n+3),a(0)=1,a(1)=-1,a(2)=4} ogf
A167481 29.8896 -12*x/(2*x+1)/(4*x-1) lgdogf
A167481 23.2475 1+(-1+12*x^2+16*x^3)*f(x)^2 ogf
A167481 26.1534 1/(-4*x+1)^(1/2)/(2*x+1) ogf
A167481 9.36838 {(-n-3)*a(n+3)+(2*n+4)*a(n+2)+(20+8*n)*a(n+1),a(0)=1,a(1)=0,a(2)=6} ogf
A167487 34.0783 -(10-17*x+8*x^2)/(x-1)^3 ogf
A167487 21.5232 -(13-18*x+8*x^2)/(x-1)/(8*x^2-17*x+10) lgdogf
A167487 10.4856 280-476*x+224*x^2+(82-103*x+4*x^2+28*x^3)*f(x)+(-33*x^2-11+33*x+11*x^3)
*f(x)^2 ogf
A167487 14.8705 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=10,a(1)=13,a(2)=17} ogf
A167492 14.8146 (2*x+2+x^12+38*x^13)/(x^12+2-74*x) ogf
A167492 7.63178 38*(37+259*x^11-252*x^10)/(-252*x^10+37-1332*x-1369*x^2+9331*x^11) lgdogf
A167492 14.8146 x+1+(-2+36*x)*f(x)+(1-37*x)*f(x)^2 ogf
A167498 29.477 2*(3+27*x+33*x^2+x^3)/(x-1)^4 ogf
A167499 22.6402 -(11-14*x+6*x^2)/(x-1)/(6*x^2-13*x+8) lgdogf
A167499 36.4211 -(8-13*x+6*x^2)/(x-1)^3 ogf
A167499 10.6036 528-858*x+396*x^2+(38+29*x-120*x^2+66*x^3)*f(x)+(-39*x^2-13+39*x+13*x^3)
*f(x)^2 ogf
A167499 15.5127 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=8,a(1)=11,a(2)=15} ogf
A167519 6.58065 -(-3+6*x^10-7*x-10988*x^4-111*x^5-x^2-x^3-x^6-x^7-
x^8+10987*x^13+109*x^14+2*x^9)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A167528 8.67193 -(1+32*x+43*x^2+24*x^3+25*x^4+26*x^5+7*x^6+18*x^7+49*x^8)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A167533 26.0527 (12+47*x+12*x^2)/(x+1)/(x-1)^2 ogf
A167533 14.2106 -(59+107*x+12*x^3+106*x^2)/(x-1)/(x+1)/(12*x^2+47*x+12) lgdogf
A167533 7.8158 -295044-1155589*x-295044*x^2+(25007-22942*x-24167*x^2+24587*x^3)*f(x)
+(35*x^2-35+35*x-35*x^3)*f(x)^2 ogf
A167533 15.3251 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=12,a(1)=59,a(2)=83} ogf
A167534 28.1886 (9+61*x+9*x^2)/(x+1)/(x-1)^2 ogf
A167534 15.1785 -(70+106*x+9*x^3+131*x^2)/(x-1)/(x+1)/(9*x^2+61*x+9) lgdogf

A167534 7.51696 -275544-1867576*x-275544*x^2+(27691-50441*x-33541*x^2+30616*x^3)*f(x)
+(-325*x^2+325-325*x+325*x^3)*f(x)^2 ogf
A167534 15.7856 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=9,a(1)=70,a(2)=88} ogf
A167537 14.9739 (2*x+2+x^12+39*x^13)/(x^12+2-76*x) ogf
A167537 14.9739 1+x+(-2+37*x)*f(x)+(1-38*x)*f(x)^2 ogf
A167537 7.71384 39*(38-259*x^10+266*x^11)/(-259*x^10+38-1406*x-1444*x^2+9849*x^11) lgdogf
A167538 15.0536 (2*x+2+x^12+40*x^13)/(x^12+2-78*x) ogf
A167538 15.0536 1+x+(-2+38*x)*f(x)+(1-39*x)*f(x)^2 ogf
A167538 7.63913 40*(39-266*x^10+273*x^11)/(-266*x^10+39-1482*x-1521*x^2+10381*x^11)
lgdogf
A167541 50.7762 -(3*x-2)/(x-1)^4 ogf
A167541 36.9281 -(9*x-5)/(3*x-2)/(x-1) lgdogf
A167541 11.9473 -4+6*x+(-5*x+12*x^2-8*x^3+2*x^4)*f(x)+(1-4*x^3-4*x+6*x^2+x^4)*f(x)^2 ogf
A167541 11.4425 {(-2*n-6)*a(n+3)+(15+5*n)*a(n+2)+(-12-3*n)*a(n+1),a(0)=2,a(1)=5,a(2)=8}
ogf
A167543 33.8508 -(-7+12*x)/(3*x-2)/(x-1) lgdogf
A167543 50.7762 -(3*x-2)/(x-1)^5 ogf
A167543 10.8323 {(-2*n-6)*a(n+3)+(17+5*n)*a(n+2)+(-15-3*n)
*a(n+1),a(0)=-2,a(1)=-7,a(2)=-15} ogf
A167544 46.199 -(3*x-2)/(x-1)^3 ogf
A167544 11.1998 -10+15*x+(-19+36*x-15*x^2+5*x^3)*f(x)+(21*x-21*x^2+7*x^3-7)*f(x)^2 ogf
A167544 29.5674 -3*(2*x-1)/(3*x-2)/(-1+x) lgdogf
A167544 13.1997 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=-2,a(1)=-3,a(2)=-3} ogf
A167545 28.6082 -(1+x^4+8*x^2)/(x-1)/(x+1)/(x^4+1) ogf
A167545 16.4861 -2*x*(9-6*x^4+16*x^6+x^8)/(x-1)/(x+1)/(x^4+8*x^2+1)/(1+x^4) lgdogf
A167547 15.5286 -4*(6+10*x+x^3+4*x^2)/(x-1)/(4*x^3+2*x^2+12*x+3) lgdogf
A167547 24.8457 2*(3+12*x+2*x^2+4*x^3)/(x-1)^4 ogf
A167547 9.31715 {(2*n+2*n^2)*a(n)+(40+35*n+3*n^2)*a(n+1)+(-16*n-12-5*n^2)*a(n+2),a(0)=
6,a(1)=48} ogf
A167548 13.0651 -(10+20*x+6*x^2+8*x^3+x^4)/(x-1)/(x^4+2*x^3+5*x+1) lgdogf
A167548 22.5261 -24*(1+5*x+x^4+2*x^3)/(x-1)^5 ogf
A167549 7.8231 -2*(30+70*x+14*x^2+30*x^3+18*x^4+3*x^5)/(x-1)
/(6*x^5+3*x^4+16*x^3-5*x^2+30*x+5) lgdogf
A167549 14.046 24*(5+30*x+3*x^4+6*x^5-5*x^2+16*x^3)/(x-1)^6 ogf
A167550 27.1179 (2*x+1)/(4*x-1)/(x-1) egf
A167550 15.3912 -(-7+8*x+8*x^2)/(x-1)/(2*x+1)/(4*x-1) lgdegf
A167550 9.99079 -22-44*x+(-5-164*x+88*x^2)*f(x)+(27-135*x+108*x^2)*f(x)^2 egf
A167550 4.31421 {(96+128*n+56*n^2+8*n^3)*a(n+1)+(132+110*n+34*n^2+4*n^3)*a(n+2)
+(-76-38*n-5*n^2)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=7,a(2)=62,a(3)=762} ogf
A167554 34.9076 (-2+3*x+x^2)/(x-1)^4 ogf
A167554 19.9472 -(-5+11*x+2*x^2)/(-1+x)/(x^2+3*x-2) lgdogf
A167554 5.9671 -2494+3741*x+1247*x^2+(-3487+8348*x-6362*x^2+4988*x^3-1247*x^4)*f(x)
+(-1120*x^4-6720*x^2-1120+4480*x+4480*x^3)*f(x)^2 ogf
A167554 7.42714 {(2*n+8)*a(n+4)+(-20-5*n)*a(n+3)+(15+2*n)*a(n+2)+(n+3)
*a(n+1),a(0)=-2,a(1)=-5,a(2)=-7,a(3)=-6} ogf
A167555 26.373 (2+2*x+9*x^2+x^3)/(x-1)^6 ogf
A167555 14.0282 -(14+28*x+39*x^2+3*x^3)/(x-1)/(x^3+9*x^2+2*x+2) lgdogf
A167555 6.2793 {(-3048-1430*n-167*n^2)*a(n+1)+(-925+426*n+166*n^2)*a(n+2)+(164*n+483+n^2)
*a(n+3),a(0)=2,a(1)=14,a(2)=63} ogf
A167558 31.1509 (1+4*x)/(4*x-1)^2 egf
A167558 19.6135 -4*(4*x+3)/(-1+4*x)/(4*x+1) lgdegf
A167558 8.82608 -65-260*x+(49-584*x+1040*x^2)*f(x)+(256*x^2+16-128*x)*f(x)^2 egf
A167558 6.15773 {(-32-32*n-8*n^2)*a(n+1)+(-48-26*n-4*n^2)*a(n+2)+(n+3)*a(n+3),a(0)=
1,a(1)=12,a(2)=160} ogf
A167561 20.4955 -2*(5-x+2*x^2)/(x-1)/(2*x^2-2*x+3) lgdogf
A167561 5.487 -242880+161920*x-161920*x^2+(-43664-4624*x+24864*x^2-40480*x^3+10120*x^4)
*f(x)+(2241*x^4+13446*x^2+2241-8964*x-8964*x^3)*f(x)^2 ogf
A167561 30.2978 8*(3-2*x+2*x^2)/(x-1)^4 ogf
A167561 6.96849 {(3*n+12)*a(n+4)+(-25-5*n)*a(n+3)+(10+4*n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=
24,a(1)=80,a(2)=192,a(3)=384} ogf
A167562 12.9978 -(20-8*x+12*x^2+x^4)/(x-1)/(x^4-2*x^3+6*x^2-5*x+5) lgdogf
A167562 18.5683 -24*(5-5*x+x^4+6*x^2-2*x^3)/(x-1)^5 ogf
A167562 4.39114 {(336+216*n+24*n^2)*a(n+1)+(-312-296*n-32*n^2)*a(n+2)
+(3708+1069*n+67*n^2)*a(n+3)+(-689*n-1812-59*n^2)*a(n+4),a(0)=120,a(1)=480,a(2)=
1344,a(3)=3072} ogf
A167563 9.75883 -2*(35-21*x+31*x^2-9*x^3+9*x^4)/(x-1)/(3*x^2-x+3)/(3*x^2-5*x+5) lgdogf
A167563 17.0779 48*(3*x^2-x+3)*(3*x^2-5*x+5)/(x-1)^6 ogf
A167566 37.1734 (4*x+2+x^2)/(x-1)^6 ogf
A167566 20.1799 -2*(8+11*x+2*x^2)/(x-1)/(x^2+4*x+2) lgdogf
A167566 7.35724 {(2*n+8)*a(n+4)+(-10+2*n)*a(n+3)+(-28-3*n)*a(n+2)+(-5-n)*a(n+1),a(0)=
2,a(1)=16,a(2)=67,a(3)=202} ogf
A167567 29.5056 (14+12*x+x^2)/(x-1)^8 ogf
A167567 15.8876 -2*(62+43*x+3*x^2)/(-1+x)/(x^2+12*x+14) lgdogf

A167567 6.13483 {(42+14*n)*a(n+4)+(-128-2*n)*a(n+3)+(-97-11*n)*a(n+2)+(-6-n)*a(n+1),a(0)=0,a(1)=14,a(2)=124,a(3)=601} ogf
A167570 13.7659 -1/8*(-3-4*x+(9+16*x)^(1/2))/(1+2*x) revegf
A167570 24.7787 -2*(4*x+3)/(4*x-1)^3 egf
A167570 18.3546 -8*(5+4*x)/(4*x+3)/(-1+4*x) lgdegf
A167570 4.76513 -86850-115800*x+(28059-155588*x+694800*x^2-926400*x^3)*f(x)+(-108672*x^2-2264+27168*x+144896*x^3)*f(x)^2 egf
A167570 5.44586 {(-48-40*n-8*n^2)*a(n+1)+(188+98*n+12*n^2)*a(n+2)+(-3*n-9)*a(n+3),a(0)=6,a(1)=80,a(2)=1344} ogf
A167571 4.74563 {(-240-236*n-76*n^2-8*n^3)*a(n+1)+(290*n+280+95*n^2+10*n^3)*a(n+2)+(-57*n-54-19*n^2-2*n^3)*a(n+3),a(0)=1,a(1)=6,a(2)=27} egf
A167571 5.87088 {(-8*n^3-76*n^2-236*n-240)*a(n+1)+(75*n+10*n^2+140)*a(n+2)+(-2*n-9)*a(n+3),a(0)=1,a(1)=6,a(2)=54} ogf
A167573 30.835 -(23+14*x+3*x^2)/(x-1)^3 ogf
A167573 19.4747 -(83+34*x+3*x^2)/(x-1)/(3*x^2+14*x+23) lgdogf
A167573 6.91625 -637077-387786*x-83097*x^2+(54563-66745*x+86601*x^2-27699*x^3)*f(x)+(-3504*x^2-1168+3504*x+1168*x^3)*f(x)^2 ogf
A167573 13.215 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=23,a(1)=83,a(2)=183} ogf
A167574 20.8323 (167+73*x+81*x^2+15*x^3)/(x-1)^4 ogf
A167574 11.4937 -3*(247+127*x+5*x^3+69*x^2)/(x-1)/(15*x^3+81*x^2+73*x+167) lgdogf
A167574 5.74686 {(-1016-780*n-136*n^2)*a(n+1)+(-4921-1393*n-22*n^2)*a(n+2)+(1291*n+2451+158*n^2)*a(n+3),a(0)=167,a(1)=741,a(2)=2043} ogf
A167575 7.94534 -(2723+1348*x+35*x^4+580*x^3+1074*x^2)/(x-1)/(35*x^4+220*x^3+138*x^2+268*x+491) lgdogf
A167575 13.9485 -3*(491+268*x+35*x^4+138*x^2+220*x^3)/(x-1)^5 ogf
A167576 4.42879 {(30+47*n+24*n^2+4*n^3)*a(n+1)+(148+135*n+40*n^2+4*n^3)*a(n+2)+(14+3*n)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=5,a(2)=23,a(3)=167} ogf
A167577 4.0825 {(42+117*n+72*n^2+12*n^3)*a(n+1)+(156+147*n+40*n^2+4*n^3)*a(n+2)+(26+5*n)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=11,a(2)=83,a(3)=741} ogf
A167578 4.21737 {(90-115*n-120*n^2-20*n^3)*a(n+1)+(-164-167*n-40*n^2-4*n^3)*a(n+2)+(-38-7*n)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=17,a(2)=183,a(3)=2043} ogf
A167581 26.5558 (-1+8*x+4*x^2)/(2*x-1)^4 ogf
A167581 5.4943 -485+3880*x+1940*x^2+(-717+5736*x-10712*x^2+15520*x^3-7760*x^4)*f(x)+(-232+1856*x-3712*x^4-5568*x^2+7424*x^3)*f(x)^2 ogf
A167581 18.7452 -8*x*(2*x+7)/(2*x-1)/(4*x^2+8*x-1) lgdogf
A167581 6.5705 {(n+4)*a(n+4)+(-10*n-30)*a(n+3)+(80+12*n)*a(n+2)+(24+8*n)*a(n+1),a(0)=-1,a(1)=0,a(2)=28,a(3)=192} ogf
A167582 18.4635 (3+62*x+84*x^2+8*x^3)/(2*x-1)^6 ogf
A167582 9.86844 -2*(49+394*x+348*x^2+24*x^3)/(2*x-1)/(8*x^3+84*x^2+62*x+3) lgdogf
A167582 4.50685 {(221376+103648*n+12076*n^2)*a(n+1)+(258814+85620*n+4052*n^2)*a(n+2)+(-28402*n-39801-5045*n^2)*a(n+3),a(0)=3,a(1)=98,a(2)=1080} ogf
A167585 31.7564 -(13+2*x+9*x^2)/(x-1)^3 ogf
A167585 19.7405 -(41+22*x+9*x^2)/(x-1)/(9*x^2+2*x+13) lgdogf
A167585 6.29654 -1209871-186134*x-837603*x^2+(272779-251553*x+403617*x^2-93067*x^3)*f(x)+(-41472*x^2-13824+41472*x+13824*x^3)*f(x)^2 ogf
A167585 13.28 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=13,a(1)=41,a(2)=93} ogf
A167586 12.2733 -3*(31+15*x+13*x^2+5*x^3)/(x-1)/(15*x^3-3*x^2+17*x+19) lgdogf
A167586 20.7113 4*(19+17*x-3*x^2+15*x^3)/(x-1)^4 ogf
A167586 5.9175 {(-988-630*n-68*n^2)*a(n+1)+(1655+1621*n+234*n^2)*a(n+2)+(-697*n-597-166*n^2)*a(n+3),a(0)=76,a(1)=372,a(2)=1020} ogf
A167587 7.66012 -(1359+692*x+474*x^2+500*x^3+175*x^4)/(-1+x)/(175*x^4-100*x^3+258*x^2+44*x+263) lgdogf
A167587 13.4478 -3*(263+44*x+175*x^4+258*x^2-100*x^3)/(x-1)^5 ogf
A167588 8.04266 {(4*n^2+20*n+21)*a(n+1)+6*a(n+2)-a(n+3),a(0)=1,a(1)=6,a(2)=41} ogf
A167589 8.49963 {(4*n^2+20*n+9)*a(n+1)+10*a(n+2)-a(n+3),a(0)=1,a(1)=10,a(2)=93} ogf
A167592 7.31262 -20+80*x+(-24+136*x-240*x^2+320*x^3-160*x^4)*f(x)+(-7+56*x-168*x^2+224*x^3-112*x^4)*f(x)^2 ogf
A167592 24.3754 -4*(6*x-1)/(-1+4*x)/(2*x-1) lgdogf
A167592 34.6387 2*(4*x-1)/(2*x-1)^4 ogf
A167592 9.01556 {(-n-3)*a(n+3)+(16+6*n)*a(n+2)+(-32-8*n)*a(n+1),a(0)=-2,a(1)=-8,a(2)=-16} ogf
A167593 22.6512 (9+12*x+52*x^2)/(2*x-1)^6 ogf
A167593 12.87 -8*(15+28*x+52*x^2)/(-1+2*x)/(52*x^2+12*x+9) lgdogf
A167593 5.29234 {(-9*n-36)*a(n+4)+(138+6*n)*a(n+3)+(168-28*n)*a(n+2)+(520+104*n)*a(n+1),a(0)=9,a(1)=120,a(2)=952,a(3)=5664} ogf
A167598 15.2129 (2*x+2+x^12+41*x^13)/(x^12+2-80*x) ogf
A167598 15.2129 1+x+(-2+39*x)*f(x)+(1-40*x)*f(x)^2 ogf
A167598 7.71996 41*(40-273*x^10+280*x^11)/(-273*x^10+40-1560*x-1600*x^2+10927*x^11) lgdogf
A167599 15.2129 (2*x+2+x^12+42*x^13)/(x^12+2-82*x) ogf
A167599 15.2129 1+x+(-2+40*x)*f(x)+(1-41*x)*f(x)^2 ogf
A167599 7.71996 42*(41-280*x^10+287*x^11)/(-280*x^10+41-1640*x-1681*x^2+11487*x^11) lgdogf

A167601 13.9861 -(3+80*x+576*x^2)/(40*x^2-1+3*x+192*x^3) lgdogf
A167601 21.5171 -1/(-1+3*x+40*x^2+192*x^3) ogf
A167601 6.66004 -513+(1046-1539*x-20520*x^2-98496*x^3)*f(x)
+(21320*x^2+102336*x^3-533+1599*x)*f(x)^2 ogf
A167601 6.66004 -513+(1046-1539*x-98496*x^3-20520*x^2)*f(x)
+(21320*x^2+102336*x^3-533+1599*x)*f(x)^2 ogf
A167601 9.64558 {a(n+3)-3*a(n+2)-40*a(n+1)-192*a(n),a(0)=1,a(1)=3,a(2)=49} ogf
A167602 8.64618 -2*(16*x+7)*(64*x^2+8*x+1)/(72*x^2+1+14*x+512*x^4+384*x^3) lgdogf
A167602 4.07706 -2272+(-25813+31808*x+163584*x^2+872448*x^3+1163264*x^4)*f(x)
+(28085+14379520*x^4+393190*x+2022120*x^2+10784640*x^3)*f(x)^2 ogf
A167602 4.07706 -2272+(-25813+31808*x+872448*x^3+1163264*x^4+163584*x^2)*f(x)
+(28085+14379520*x^4+393190*x+2022120*x^2+10784640*x^3)*f(x)^2 ogf
A167602 15.1963 1/(1+14*x+72*x^2+384*x^3+512*x^4) ogf
A167603 8.29673 1/(1+837*x+277760*x^2+83891456*x^3+7809531904*x^4) ogf
A167616 32.4075 (2*x+3)/(x-1)/(x^2+x-1) ogf
A167616 20.7048 (3*x+2*x^2)*f(x)+(-1+2*x-x^3)*f(x)^2 ogf
A167616 18.1798 -(-8+4*x^3+9*x^2)/(x-1)/(3+2*x)/(x^2+x-1) lgdogf
A167616 16.9403 {-a(n+3)+2*a(n+2)-a(n),a(0)=0,a(1)=3,a(2)=8} ogf
A167617 16.9386 (3+3*x+x^2)/(2*x+1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A167617 7.93999 -(6+16*x+39*x^6+78*x^5+75*x^4+54*x^3+8*x^7+33*x^2)/(2*x+1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^2+3*x+3) lgdogf
A167621 6.12236 -(-1-6*x+68*x^4+4*x^2-66*x^3-711*x^13+711*x^14)/(x-1)^2 ogf
A167624 12.9148 -(1+24*x^10-15*x^4+24*x^2+32*x^6-15*x^8+x^12)/(x-1)/(x+1)/(x^4+1)/(x^8+1)
ogf
A167632 18.9161 (4*x+28*x^2+4*x^3)*f(x)+(-1+2*x-x^2)*f(x)^2 ogf
A167632 31.2842 -9*(1+x)/(x-1)/(x^2+7*x+1) lgdogf
A167632 38.7329 4*(1+7*x+x^2)/(x-1)^2 ogf
A167632 14.7889 {-a(n+4)+2*a(n+3)-a(n+2),a(0)=0,a(1)=4,a(2)=36,a(3)=72} ogf
A167635 18.7768 -1-x+(1+2*x-x^3)*f(x)+(x^3-x-x^2)*f(x)^2 ogf
A167638 18.506 x+1-x^2+(-1-2*x+x^3)*f(x)+(x^2+x)*f(x)^2 ogf
A167639 15.3698 -1/(x^2+x+1)^(1/2)/(x^2-x-1)/(x^2-3*x+1)^(1/2) ogf
A167639 11.4034 -2*x*(x-1)*(2*x^3-3*x^2-3*x-3)/(x^2+x+1)/(x^2-3*x+1)/(x^2-x-1) lgdogf
A167640 15.2925 (2*x+2+x^12+43*x^13)/(x^12+2-84*x) ogf
A167640 8.81264 43*(6-41*x^10+42*x^11)/(-41*x^10+6-246*x-252*x^2+1723*x^11) lgdogf
A167640 15.2925 x+1+(-2+41*x)*f(x)+(1-42*x)*f(x)^2 ogf
A167641 15.3722 (2*x+2+x^12+44*x^13)/(x^12+2-86*x) ogf
A167641 7.8008 44*(43-294*x^10+301*x^11)/(-294*x^10+43-1806*x-1849*x^2+12649*x^11) lgdogf
A167641 15.3722 x+1+(-2+42*x)*f(x)+(1-43*x)*f(x)^2 ogf
A167642 15.5315 (2*x+2+x^12+45*x^13)/(x^12+2-88*x) ogf
A167642 7.88164 45*(44+308*x^11-301*x^10)/(-301*x^10+44-1892*x-1936*x^2+13251*x^11)
lgdogf
A167642 15.5315 x+1+(-2+43*x)*f(x)+(1-44*x)*f(x)^2 ogf
A167643 15.5315 (2*x+2+x^12+46*x^13)/(x^12+2-90*x) ogf
A167643 7.88164 46*(45+315*x^11-308*x^10)/(-308*x^10+45-1980*x-2025*x^2+13867*x^11)
lgdogf
A167643 15.5315 x+1+(-2+44*x)*f(x)+(1-45*x)*f(x)^2 ogf
A167644 15.5315 (2*x+2+x^12+47*x^13)/(x^12+2-92*x) ogf
A167644 7.88164 47*(46+322*x^11-315*x^10)/(-315*x^10+46-2070*x-2116*x^2+14497*x^11)
lgdogf
A167644 15.5315 x+1+(-2+45*x)*f(x)+(1-46*x)*f(x)^2 ogf
A167645 15.8501 (2*x+2+x^12+48*x^13)/(x^12+2-94*x) ogf
A167645 8.04331 48*(47+329*x^11-322*x^10)/(-322*x^10+47-2162*x-2209*x^2+15141*x^11)
lgdogf
A167645 15.8501 x+1+(-2+46*x)*f(x)+(1-47*x)*f(x)^2 ogf
A167646 15.8501 (2*x+2+x^12+49*x^13)/(x^12+2-96*x) ogf
A167646 8.04331 49*(48+336*x^11-329*x^10)/(-329*x^10+48-2256*x-2304*x^2+15799*x^11)
lgdogf
A167646 15.8501 x+1+(-2+47*x)*f(x)+(1-48*x)*f(x)^2 ogf
A167647 15.8501 (2*x+2+x^12+50*x^13)/(x^12+2-98*x) ogf
A167647 9.13393 50*(7+49*x^11-48*x^10)/(-48*x^10+7-336*x-343*x^2+2353*x^11) lgdogf
A167647 15.8501 x+1+(-2+48*x)*f(x)+(1-49*x)*f(x)^2 ogf
A167649 17.3472 (x+1)*(6*x^16-6*x^15-3*x+1)/(3*x-1)^2 ogf
A167649 8.67359 -1-2*x-x^2+(3-2*x-5*x^2)*f(x)+(-3+10*x-3*x^2)*f(x)^2+(-6*x+1+9*x^2)*f(x)
^3 ogf
A167650 8.60192 -1-2*x-x^2+(3-4*x-7*x^2)*f(x)+(-3+14*x-8*x^2)*f(x)^2+(-8*x+1+16*x^2)*f(x)
^3 ogf
A167651 5.58104 (2*x^2+2*x^3+2*x^4+2*x^5+2+2*x^6+2*x^7+2*x+x^13+6*x^14)
/(2*x^2+2-10*x+x^13+2*x^4-10*x^3+2*x^6-10*x^5-10*x^7) ogf
A167651 7.82796 -1-2*x-x^2+(3-6*x-9*x^2)*f(x)+(-3+18*x-15*x^2)*f(x)^2+(-10*x+1+25*x^2)
*f(x)^3 ogf
A167652 7.15279 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^13+7*x^14)
/(2*x^2+2-12*x+2*x^4-12*x^3+x^13-12*x^5) ogf
A167652 7.6113 -1-2*x-x^2+(3-8*x-11*x^2)*f(x)+(-3+22*x-24*x^2)*f(x)^2+(-12*x+1+36*x^2)

*f(x)^3 ogf
A167653 6.89379 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^13+8*x^14)
/(2*x^2+2-14*x+2*x^4-14*x^3+x^13-14*x^5) ogf
A167653 7.24284 -1-2*x-x^2+(3-10*x-13*x^2)*f(x)+(-3+26*x-35*x^2)*f(x)^2+(-14*x+1+49*x^2)
*f(x)^3 ogf
A167658 7.25472 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^13+9*x^14)
/(2*x^2+2-16*x+2*x^4-16*x^3+x^13-16*x^5) ogf
A167658 7.62205 -1-2*x-x^2+(3-12*x-15*x^2)*f(x)+(-3+30*x-48*x^2)*f(x)^2+(-16*x+1+64*x^2)
*f(x)^3 ogf
A167659 9.532 (2*x+2*x^2+2*x^3+2+x^13+10*x^14)/(2*x^2+2-18*x+x^13-18*x^3) ogf
A167659 3.82577 10*(6750+50400*x+50625*x^12-45000*x^11+436620*x^2+3652736*x^3)
/(-27330*x^2+6750-3600*x-33151468*x^4-32874624*x^5-293824*x^3+410625*x^12-45000*x^11)
lgdogf
A167659 5.25596 4+4*x+10*x^12+x^11+(28+68*x-20*x^12-3*x^11)*f(x)
+(132+452*x+10*x^12+3*x^11)*f(x)^2+(1476*x-x^11-164)*f(x)^3 ogf
A167664 9.20999 (2*x+2*x^2+2*x^3+2+x^13+11*x^14)/(2*x^2+2-20*x+x^13-20*x^3) ogf
A167664 6.79237 -1-22*x-21*x^2+(3+44*x-179*x^2)*f(x)+(-3-22*x+300*x^2)*f(x)^2+(1-100*x^2)
*f(x)^3 ogf
A167664 5.4339 11*(100+840*x+8036*x^2-675*x^11+750*x^12)
/(-524*x^2+100-60*x-80360*x^4-675*x^11-80724*x^3+6825*x^12) lgdogf
A167665 9.20999 (2*x+2*x^2+2*x^3+2+x^13+12*x^14)/(2*x^2+2-22*x+x^13-22*x^3) ogf
A167665 6.79237 -1-24*x-23*x^2+(3+48*x-219*x^2)*f(x)+(-3-24*x+363*x^2)*f(x)^2+(1-121*x^2)
*f(x)^3 ogf
A167665 4.93991 12*(198+1848*x+19360*x^2-1350*x^11+1485*x^12)
/(-1298*x^2+198-132*x-212960*x^4-1350*x^11-213928*x^3+14985*x^12) lgdogf
A167667 32.0695 (1-x+4*x^2)/(2*x-1)^2 ogf
A167667 22.4487 -3*(1+2*x)/(2*x-1)/(4*x^2-x+1) lgdogf
A167667 23.2228 1-x+4*x^2+(-4*x^2-1+4*x)*f(x) ogf
A167667 13.7441 {-a(n+3)+4*a(n+2)-4*a(n+1),a(0)=1,a(1)=3,a(2)=12} ogf
A167669 14.416 (2*x+2+x^13+13*x^14)/(x^13+2-24*x) ogf
A167669 9.61069 1+x+(-3+10*x)*f(x)+(3-23*x)*f(x)^2+(-1+12*x)*f(x)^3 ogf
A167669 5.83506 13*(120+1232*x+900*x^12-825*x^11)
/(-14992*x^2+120-88*x+9975*x^12-14784*x^3-825*x^11) lgdogf
A167670 14.7494 (2*x+2+x^13+14*x^14)/(x^13+2-26*x) ogf
A167670 9.83291 1+x+(-3+11*x)*f(x)+(3-25*x)*f(x)^2+(-1+13*x)*f(x)^3 ogf
A167670 5.83114 14*(130+1456*x-900*x^11+975*x^12)
/(-19162*x^2+130-104*x+11775*x^12-18928*x^3-900*x^11) lgdogf
A167671 15.166 (2*x+2+x^13+15*x^14)/(x^13+2-28*x) ogf
A167671 10.1107 1+x+(-3+12*x)*f(x)+(3-27*x)*f(x)^2+(-1+14*x)*f(x)^3 ogf
A167671 5.79376 15*(420+5096*x-2925*x^11+3150*x^12)
/(-72128*x^2+420-364*x+41175*x^12-71344*x^3-2925*x^11) lgdogf
A167672 15.416 (2*x+2+x^13+16*x^14)/(x^13+2-30*x) ogf
A167672 10.2773 1+x+(-3+13*x)*f(x)+(3-29*x)*f(x)^2+(-1+15*x)*f(x)^3 ogf
A167672 6.63473 16*(30+392*x-210*x^11+225*x^12)
/(-5938*x^2+30-28*x+3165*x^12-5880*x^3-210*x^11) lgdogf
A167673 15.8326 (2*x+2+x^13+17*x^14)/(x^13+2-32*x) ogf
A167673 10.5551 1+x+(-3+14*x)*f(x)+(3-31*x)*f(x)^2+(-1+16*x)*f(x)^3 ogf
A167673 6.81405 17*(32+448*x+240*x^12-225*x^11)
/(-7232*x^2+32-32*x+3615*x^12-7168*x^3-225*x^11) lgdogf
A167674 16.0826 (2*x+2+x^13+18*x^14)/(x^13+2-34*x) ogf
A167674 10.7218 1+x+(-3+15*x)*f(x)+(3-33*x)*f(x)^2+(-1+17*x)*f(x)^3 ogf
A167674 6.0089 18*(510+7616*x-3600*x^11+3825*x^12)
/(-130526*x^2+510-544*x+61425*x^12-129472*x^3-3600*x^11) lgdogf
A167676 14.2707 (2*x+2+x^13+19*x^14)/(x^13+2-36*x) ogf
A167676 14.2707 1+x+(-2+17*x)*f(x)+(1-18*x)*f(x)^2 ogf
A167676 7.95415 19*(12-85*x^11+90*x^12)/(-85*x^11+12-204*x-216*x^2+1535*x^12) lgdogf
A167679 11.1552 -(1+21*x^10+2*x+22*x^11+10*x^21+10*x^20)/(x-1)/(x+1)/(x^2+1)/(x^8-
x^6+x^4-x^2+1) ogf
A167680 14.4338 (2*x+2+x^13+20*x^14)/(x^13+2-38*x) ogf
A167680 14.4338 1+x+(-2+18*x)*f(x)+(1-19*x)*f(x)^2 ogf
A167680 7.66794 20*(38-270*x^11+285*x^12)/(-270*x^11+38-684*x-722*x^2+5145*x^12) lgdogf
A167681 14.6784 (2*x+2+x^13+21*x^14)/(x^13+2-40*x) ogf
A167681 14.6784 1+x+(-2+19*x)*f(x)+(1-20*x)*f(x)^2 ogf
A167681 8.45875 21*(8+60*x^12-57*x^11)/(-57*x^11+8-152*x-160*x^2+1143*x^12) lgdogf
A167693 14.76 (2*x+2+x^13+22*x^14)/(x^13+2-42*x) ogf
A167693 14.76 1+x+(-2+20*x)*f(x)+(1-21*x)*f(x)^2 ogf
A167693 7.84123 22*(14+105*x^12-100*x^11)/(-100*x^11+14-280*x-294*x^2+2105*x^12) lgdogf
A167694 15.1677 (2*x+2+x^13+23*x^14)/(x^13+2-44*x) ogf
A167694 15.1677 1+x+(-2+21*x)*f(x)+(1-22*x)*f(x)^2 ogf
A167694 8.05784 23*(44-315*x^11+330*x^12)/(-315*x^11+44-924*x-968*x^2+6945*x^12) lgdogf
A167695 15.2492 (2*x+2+x^13+24*x^14)/(x^13+2-46*x) ogf
A167695 15.2492 1+x+(-2+22*x)*f(x)+(1-23*x)*f(x)^2 ogf
A167695 7.85567 24*(46+345*x^12-330*x^11)/(-330*x^11+46-1012*x-1058*x^2+7605*x^12) lgdogf

A167696 15.4123 (2*x+2+x^13+25*x^14)/(x^13+2-48*x) ogf
A167696 15.4123 1+x+(-2+23*x)*f(x)+(1-24*x)*f(x)^2 ogf
A167696 8.1878 25*(16+120*x^12-115*x^11)/(-115*x^11+16-368*x-384*x^2+2765*x^12) lgdogf
A167697 15.5754 (2*x+2+x^13+26*x^14)/(x^13+2-50*x) ogf
A167697 15.5754 1+x+(-2+24*x)*f(x)+(1-25*x)*f(x)^2 ogf
A167697 8.68139 26*(10+75*x^12-72*x^11)/(-72*x^11+10-240*x-250*x^2+1803*x^12) lgdogf
A167698 15.7385 (2*x+2+x^13+27*x^14)/(x^13+2-52*x) ogf
A167698 15.7385 1+x+(-2+25*x)*f(x)+(1-26*x)*f(x)^2 ogf
A167698 8.10773 27*(52-375*x^11+390*x^12)/(-375*x^11+52-1300*x-1352*x^2+9765*x^12) lgdogf
A167699 15.9832 (2*x+2+x^13+28*x^14)/(x^13+2-54*x) ogf
A167699 15.9832 1+x+(-2+26*x)*f(x)+(1-27*x)*f(x)^2 ogf
A167699 8.49106 28*(18+135*x^12-130*x^11)/(-130*x^11+18-468*x-486*x^2+3515*x^12) lgdogf
A167708 6.7846 -(-9-10*x-959*x^4+1530*x^5-66*x^2-105*x^3+959*x^6+105*x^7+66*x^8+10*x^9)
/(x^10+1-340*x^5) ogf
A167709 8.93776 (1+15*x+351*x^4+220*x^5+24*x^2+220*x^3+24*x^6+15*x^7+x^8)
/(x^10+1-340*x^5) ogf
A167710 31.053 (3*x+1)/(2*x-1)/(3*x^2-1) ogf
A167710 16.1735 -(-5-6*x+36*x^3+9*x^2)/(2*x-1)/(3*x+1)/(3*x^2-1) lgdogf
A167710 10.7823 -68-204*x+(95-55*x-204*x^2+408*x^3)*f(x)+(81*x^2-27+54*x-162*x^3)*f(x)^2
ogf
A167710 14.115 {a(n+3)-2*a(n+2)-3*a(n+1)+6*a(n),a(0)=1,a(1)=5,a(2)=13} ogf
A167713 19.9374 -1/(-4*x+1)^(1/2)/(-1+16*x) ogf
A167713 17.9437 -6*(-3+16*x)/(16*x-1)/(-1+4*x) lgdogf
A167713 15.3803 1+(-1+36*x-384*x^2+1024*x^3)*f(x)^2 ogf
A167713 7.17747 {(-n-3)*a(n+3)+(58+20*n)*a(n+2)+(-160-64*n)*a(n+1),a(0)=1,a(1)=18,a(2)=
294} ogf
A167714 16.0647 (2*x+2+x^13+29*x^14)/(x^13+2-56*x) ogf
A167714 16.0647 1+x+(-2+27*x)*f(x)+(1-28*x)*f(x)^2 ogf
A167714 8.15224 29*(56-405*x^11+420*x^12)/(-405*x^11+56-1512*x-1568*x^2+11355*x^12)
lgdogf
A167715 16.2278 (2*x+2+x^13+30*x^14)/(x^13+2-58*x) ogf
A167715 16.2278 1+x+(-2+28*x)*f(x)+(1-29*x)*f(x)^2 ogf
A167715 8.23501 30*(58-420*x^11+435*x^12)/(-420*x^11+58-1624*x-1682*x^2+12195*x^12)
lgdogf
A167744 10.119 -(1+8*x+38*x^4+32*x^5+40*x^2+32*x^3+40*x^6+8*x^7+x^8)/(x+1)^2/(x^2+1)
^2/(x-1)^3 ogf
A167747 37.5491 (4*x-1)/(6*x-1) ogf
A167747 29.644 -1+4*x+(1-6*x)*f(x) ogf
A167747 16.5658 1/8+3/4*x-1/8*(1-4*x+36*x^2)^(1/2) revogf
A167747 31.2909 2/(6*x-1)/(-1+4*x) lgdogf
A167747 18.1689 {a(n+2)-6*a(n+1),a(0)=1,a(1)=2} ogf
A167756 16.3094 (2*x+2+x^13+31*x^14)/(x^13+2-60*x) ogf
A167756 16.3094 1+x+(-2+29*x)*f(x)+(1-30*x)*f(x)^2 ogf
A167756 9.56066 31*(4-29*x^11+30*x^12)/(-29*x^11+4-116*x-120*x^2+871*x^12) lgdogf
A167757 16.3094 (2*x+2+x^13+32*x^14)/(x^13+2-62*x) ogf
A167757 16.3094 1+x+(-2+30*x)*f(x)+(1-31*x)*f(x)^2 ogf
A167757 8.27639 32*(62-450*x^11+465*x^12)/(-450*x^11+62-1860*x-1922*x^2+13965*x^12)
lgdogf
A167762 21.7627 -2*(-1-3*x+9*x^2)/(2*x-1)/(3*x^2-1) lgdogf
A167762 40.0891 1/(2*x-1)/(3*x^2-1) ogf
A167762 26.2653 x^2+(-1+2*x+3*x^2-6*x^3)*f(x) ogf
A167762 14.1054 {a(n+3)-2*a(n+2)-3*a(n+1)+6*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A167765 16.8802 (2*x+2+x^13+33*x^14)/(x^13+2-64*x) ogf
A167765 16.8802 1+x+(-2+31*x)*f(x)+(1-32*x)*f(x)^2 ogf
A167765 8.56606 33*(64+480*x^12-465*x^11)/(-465*x^11+64-1984*x-2048*x^2+14895*x^12)
lgdogf
A167774 5.58374 -130041+22106970*x+(43348-9825490*x+14449*x^2)*f(x)
+(-3211+1091740*x-3211*x^2)*f(x)^2 ogf
A167774 11.8654 -2*(85-x+85*x^2)/(170*x-1)/(x^2-340*x+1) lgdogf
A167774 17.5784 -9*(-1+170*x)/(x^2+1-340*x) ogf
A167774 11.576 {a(n+2)-340*a(n+1)+a(n),a(0)=9,a(1)=1530} ogf
A167775 18.6368 -(-10+959*x)/(x^2+1-340*x) ogf
A167775 10.5339 -(-5-170*x+(25+741*x+28899*x^2)^(1/2))/(959+x) revogf
A167775 10.7679 -(2441-20*x+959*x^2)/(959*x-10)/(x^2-340*x+1) lgdogf
A167775 4.70444 -23407190+2244749521*x+(10639919-1591737740*x+2340719*x^2)*f(x)
+(-829920+282172800*x-829920*x^2)*f(x)^2 ogf
A167775 11.5371 {a(n+2)-340*a(n+1)+a(n),a(0)=10,a(1)=2441} ogf
A167778 8.39265 -(-33-170*x+3*(121+1235*x+3211*x^2)^(1/2))/(105+x) revogf
A167778 9.7589 -(7445-44*x+35*x^2)/(35*x-22)/(x^2-340*x+1) lgdogf
A167778 4.23871 -17134062+27258735*x+(55947239-176860340*x+259607*x^2)*f(x)
+(-843752+286875680*x-843752*x^2)*f(x)^2 ogf
A167778 15.5419 -3*(-22+35*x)/(x^2+1-340*x) ogf
A167778 9.7589 {a(n+2)-340*a(n+1)+a(n),a(0)=66,a(1)=22335} ogf

A167779 7.6219 -1/2*(-105-340*x+3*(1225+7904*x+12844*x^2)^(1/2))/(66+x) revogf
A167779 4.40027 -13590465+8542578*x+(70802308-88430170*x+129433*x^2)*f(x)
+(-673075+228845500*x-673075*x^2)*f(x)^2 ogf
A167779 9.48503 -2*(5939-35*x+11*x^2)/(22*x-35)/(x^2-340*x+1) lgdogf
A167779 15.8084 -3*(-35+22*x)/(x^2+1-340*x) ogf
A167779 9.7006 {a(n+2)-340*a(n+1)+a(n),a(0)=105,a(1)=35634} ogf
A167780 17.3387 -(-959+10*x)/(x^2+1-340*x) ogf
A167780 7.64077 -1/2*(-959-340*x+(919681+652080*x+115596*x^2)^(1/2))/(10+x) revogf
A167780 9.39177 -2*(163025-959*x+5*x^2)/(10*x-959)/(x^2-340*x+1) lgdogf
A167780 4.17412 -681435671+7105690*x+(53155722388-795868870*x+710569*x^2)*f(x)
+(-55427541+18845363940*x-55427541*x^2)*f(x)^2 ogf
A167780 10.0179 {a(n+2)-340*a(n+1)+a(n),a(0)=959,a(1)=326050} ogf
A167784 30.8909 (x-1)^2/(2*x-1)/(3*x^2-1) ogf
A167784 18.3874 -2*x*(4+3*x^2-9*x)/(x-1)/(2*x-1)/(3*x^2-1) lgdogf
A167784 9.53423 127-254*x+127*x^2+(2-4*x+510*x^2-762*x^3)*f(x)
+(387*x^2-129+258*x-774*x^3)*f(x)^2 ogf
A167784 14.3013 {a(n+3)-2*a(n+2)-3*a(n+1)+6*a(n),a(0)=1,a(1)=0,a(2)=4} ogf
A167785 16.8802 (2*x+2+x^13+34*x^14)/(x^13+2-66*x) ogf
A167785 16.8802 1+x+(-2+32*x)*f(x)+(1-33*x)*f(x)^2 ogf
A167785 8.9676 34*(22+165*x^12-160*x^11)/(-160*x^11+22-704*x-726*x^2+5285*x^12) lgdogf
A167789 16.8802 (2*x+2+x^13+35*x^14)/(x^13+2-68*x) ogf
A167789 16.8802 1+x+(-2+33*x)*f(x)+(1-34*x)*f(x)^2 ogf
A167789 8.56606 35*(68+510*x^12-495*x^11)/(-495*x^11+68-2244*x-2312*x^2+16845*x^12)
lgdogf
A167808 7.34195 -(1+2*x+4*x^7-3*x^8+2*x^9+6*x^5+x^6+12*x^3+4*x^4+9*x^2)/(x^2+x-1)/(x^4-
x^3+x^2+x+1)/(x^4-x^3+2*x^2+x+1) lgdogf
A167808 15.7546 -(1+x+x^4+x^2-x^3)/(x^2+x-1)/(x^4-x^3+2*x^2+x+1) ogf
A167815 17.0433 (2*x+2+x^13+36*x^14)/(x^13+2-70*x) ogf
A167815 17.0433 1+x+(-2+34*x)*f(x)+(1-35*x)*f(x)^2 ogf
A167815 9.05424 36*(14+105*x^12-102*x^11)/(-102*x^11+14-476*x-490*x^2+3573*x^12) lgdogf
A167816 11.047 -(-1-x+2*x^4-x^5-2*x^2-x^3+x^6)/(x^2+x-1)/(x^2-x-1)/(1+x^4+3*x^2) ogf
A167817 24.3169 -(1+3*x+3*x^2+3*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A167817 12.4702 -(3+6*x+3*x^6+6*x^5+9*x^4+9*x^2+4*x^3)/(x-1)/(x+1)/(x^2+1)
/(3*x^3+3*x^2+3*x+1) lgdogf
A167817 12.969 -23-69*x-69*x^2-69*x^3+(19-12*x-12*x^2-12*x^3-23*x^4)*f(x)+(4-4*x^4)*f(x)
^2 ogf
A167817 12.969 -23-69*x-69*x^3-69*x^2+(19-12*x-12*x^3-23*x^4-12*x^2)*f(x)+(4-4*x^4)*f(x)
^2 ogf
A167818 31.4811 -(x+1)/(-1+36*x) ogf
A167818 27.9832 -1-x+(1-36*x)*f(x) ogf
A167818 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A167818 27.9832 -37/(x+1)/(36*x-1) lgdogf
A167818 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A167820 6.76042 -1/2*(-351-340*x+(38*x+39)^(1/2)*(26*x+27)^(1/2)*39^(1/2)*3^(1/2))/x
revogf
A167820 18.3883 -2*(-170+x)/(x^2+1-340*x) lgdogf
A167820 18.3883 351*x+(-1+340*x-x^2)*f(x) ogf
A167820 27.0417 351/(x^2+1-340*x) ogf
A167820 11.4927 {a(n+2)-340*a(n+1)+a(n),a(0)=0,a(1)=351} ogf
A167821 19.4929 -(-3+2*x+6*x^2)/(-1+2*x)/(x^2+x-1) lgdogf
A167821 22.8538 -2*x^2+(1-3*x+x^2+2*x^3)*f(x) ogf
A167821 34.8821 2/(2*x-1)/(x^2+x-1) ogf
A167821 12.5049 {-a(n+3)+3*a(n+2)-a(n+1)-2*a(n),a(0)=0,a(1)=0,a(2)=2} ogf
A167822 20.0954 (1+220*x)/(x^2+1-340*x) ogf
A167822 8.88833 -1/2*(-1-340*x+((78*x+1)*(1482*x+1))^(1/2))/(-220+x) revogf
A167822 10.5044 -2*(5*x+8)*(22*x-35)/(220*x+1)/(x^2-340*x+1) lgdogf
A167822 5.2522 -61601-13552220*x+(-33598-41888120*x+61601*x^2)*f(x)
+(95199-32367660*x+95199*x^2)*f(x)^2 ogf
A167822 11.273 {-a(n+2)+340*a(n+1)-a(n),a(0)=1,a(1)=560} ogf
A167823 7.41573 -1/2*(-15-340*x+3*((494*x+25)*(26*x+1))^(1/2))/(-24+x) revogf
A167823 4.60287 -102855-164568*x+(-1444918-4654220*x+6857*x^2)*f(x)
+(96785-32906900*x+96785*x^2)*f(x)^2 ogf
A167823 10.0112 -2*(4*x+61)*(x-14)/(8*x+5)/(x^2-340*x+1) lgdogf
A167823 17.4108 3*(5+8*x)/(x^2+1-340*x) ogf
A167823 9.31277 {-a(n+2)+340*a(n+1)-a(n),a(0)=15,a(1)=5124} ogf
A167824 8.15286 -(-12-170*x+3*((13*x+1)*(247*x+16))^(1/2))/(-15+x) revogf
A167824 10.4524 -(x+25)*(5*x-109)/(5*x+8)/(x^2-340*x+1) lgdogf
A167824 4.47959 -330072-206295*x+(-7398119-9308440*x+13753*x^2)*f(x)
+(308828-105001520*x+308828*x^2)*f(x)^2 ogf
A167824 17.7236 3*(5*x+8)/(x^2+1-340*x) ogf
A167824 9.48007 {-a(n+2)+340*a(n+1)-a(n),a(0)=24,a(1)=8175} ogf
A167825 20.5534 (220+x)/(x^2+1-340*x) ogf
A167825 8.63244 -(-110-170*x+((741*x+484)*(39*x+25))^(1/2))/(-1+x) revogf

A167825 11.3585 -(x+571)*(x-131)/(x+220)/(x^2-340*x+1) lgdogf
A167825 4.1905 -37752220-171601*x+(-5594846399-83776240*x+171601*x^2)*f(x)
+(25431900-8646846000*x+25431900*x^2)*f(x)^2 ogf
A167825 9.5916 {-a(n+2)+340*a(n+1)-a(n),a(0)=220,a(1)=74801} ogf
A167826 9.75011 -(4-6*x+12*x^5+15*x^4-9*x^2)/(2*x-1)/(x^2+x-1)/(x^3+x^2+x-1) lgdogf
A167826 17.2061 -2/(2*x-1)/(x^2+x-1)/(x^3+x^2+x-1) ogf
A167827 31.4811 -(x+1)/(-1+37*x) ogf
A167827 27.9832 -1-x+(1-37*x)*f(x) ogf
A167827 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A167827 27.9832 -38/(x+1)/(37*x-1) lgdogf
A167827 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A167828 31.8196 -(x+1)/(-1+38*x) ogf
A167828 28.2841 -1-x+(1-38*x)*f(x) ogf
A167828 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A167828 28.2841 -39/(x+1)/(38*x-1) lgdogf
A167828 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A167829 31.9888 -(x+1)/(-1+39*x) ogf
A167829 28.4345 -1-x+(1-39*x)*f(x) ogf
A167829 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A167829 28.4345 -40/(x+1)/(39*x-1) lgdogf
A167829 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A167830 32.3273 -(x+1)/(-1+40*x) ogf
A167830 28.7354 -1-x+(1-40*x)*f(x) ogf
A167830 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A167830 28.7354 -41/(x+1)/(40*x-1) lgdogf
A167830 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A167848 32.3273 -(x+1)/(-1+41*x) ogf
A167848 28.7354 -1-x+(1-41*x)*f(x) ogf
A167848 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A167848 28.7354 -42/(x+1)/(41*x-1) lgdogf
A167848 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A167849 32.4966 -(x+1)/(-1+42*x) ogf
A167849 28.8859 -1-x+(1-42*x)*f(x) ogf
A167849 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A167849 28.8859 -43/(x+1)/(42*x-1) lgdogf
A167849 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A167854 32.6659 -(x+1)/(-1+43*x) ogf
A167854 29.0363 -1-x+(1-43*x)*f(x) ogf
A167854 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A167854 29.0363 -44/(x+1)/(43*x-1) lgdogf
A167854 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A167855 33.0044 -(x+1)/(-1+44*x) ogf
A167855 29.3372 -1-x+(1-44*x)*f(x) ogf
A167855 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A167855 29.3372 -45/(x+1)/(44*x-1) lgdogf
A167855 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A167858 17.9381 2*(7+36*x+54*x^2+24*x^3)/(36*x^2+3+14*x+12*x^4+36*x^3) lgdogf
A167858 35.8762 3+14*x+36*x^2+36*x^3+12*x^4 ogf
A167858 9.68659
4662+21756*x+55944*x^2+55944*x^3+18648*x^4+(-1047+2366*x+6084*x^2+6084*x^3+2028*x^4)
*f(x)-169*f(x)^2 ogf
A167858 20.1804 {-a(n+5),a(0)=3,a(1)=14,a(2)=36,a(3)=36,a(4)=12} ogf
A167859 4.98763 {(-400-320*n-64*n^2)*a(n+1)+(136+104*n+20*n^2)*a(n+2)+(-6*n-9-n^2)
*a(n+3),a(0)=1,a(1)=8,a(2)=68} ogf
A167859 4.98763 {(-400-320*n-64*n^2)*a(n+1)+(136+104*n+20*n^2)*a(n+2)+(-n^2-6*n-9)
*a(n+3),a(0)=1,a(1)=8,a(2)=68} ogf
A167861 33.0044 -(x+1)/(-1+45*x) ogf
A167861 29.3372 -1-x+(1-45*x)*f(x) ogf
A167861 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A167861 29.3372 -46/(x+1)/(45*x-1) lgdogf
A167861 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A167862 33.0044 -(x+1)/(-1+46*x) ogf
A167862 29.3372 -1-x+(1-46*x)*f(x) ogf
A167862 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A167862 29.3372 -47/(x+1)/(46*x-1) lgdogf
A167862 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A167863 33.6814 -(x+1)/(-1+47*x) ogf
A167863 29.939 -1-x+(1-47*x)*f(x) ogf
A167863 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A167863 29.939 -48/(x+1)/(47*x-1) lgdogf
A167863 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A167867 3.9448 {(-2000-2400*n-960*n^2-128*n^3)*a(n+1)+(1054+1254*n+498*n^2+66*n^3)*a(n+2)
+(-n^3-9*n^2-27*n-27)*a(n+3),a(0)=1,a(1)=10,a(2)=236} ogf

A167868 3.91398 {(-3000-3600*n-1440*n^2-192*n^3)*a(n+1)+(1081+1281*n+507*n^2+67*n^3)
*a(n+2)+(-n^3-9*n^2-27*n-27)*a(n+3),a(0)=1,a(1)=11,a(2)=249} ogf
A167869 3.9448 {(4000+4800*n+1920*n^2+256*n^3)*a(n+1)+(-1108-1308*n-516*n^2-68*n^3)
*a(n+2)+(n^3+9*n^2+27*n+27)*a(n+3),a(0)=1,a(1)=12,a(2)=264} ogf
A167870 3.89543 {(16000+19200*n+7680*n^2+1024*n^3)*a(n+1)+(-1432-1632*n-624*n^2-80*n^3)
*a(n+2)+(n^3+9*n^2+27*n+27)*a(n+3),a(0)=1,a(1)=24,a(2)=600} ogf
A167871 3.64348 {(64000+76800*n+30720*n^2+4096*n^3)*a(n+1)
+(-2728-2928*n-1056*n^2-128*n^3)*a(n+2)+(n^3+9*n^2+27*n+27)*a(n+3),a(0)=1,a(1)=72,a(2)=
4824} ogf
A167873 9.45091 -(3+10*x+2*x^6+10*x^5+20*x^3+9*x^4+6*x^2)/(x-1)/(x+1)/(1+x^2)
/(2*x^3+5*x^2+3*x+5) lgdogf
A167873 18.2268 -2*(5+3*x+5*x^2+2*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A167873 9.33566 -2950-1770*x-2950*x^2-1180*x^3+(305+6*x+10*x^2+4*x^3-295*x^4)*f(x)
+(-1+x^4)*f(x)^2 ogf
A167875 51.1523 (x^2+1)/(x-1)^4 ogf
A167875 29.511 -2*(2+x+x^2)/(x-1)/(1+x^2) lgdogf
A167875 8.4317 -32-32*x^2+(-17-128*x+143*x^2-128*x^3+32*x^4)*f(x)
+(49-196*x^3-196*x+294*x^2+49*x^4)*f(x)^2 ogf
A167875 8.4317 -32-32*x^2+(-17-128*x-128*x^3+32*x^4+143*x^2)*f(x)
+(49-196*x^3-196*x+294*x^2+49*x^4)*f(x)^2 ogf
A167875 109.612 4+x-x^3 ogf_with_Euler_Transform
A167875 9.47265 {(n+4)*a(n+4)+(-7-n)*a(n+3)+n*a(n+2)+(-n-3)*a(n+1),a(0)=1,a(1)=4,a(2)=
11,a(3)=24} ogf
A167875 20.7374 {a(n+4),a(0)=4,a(1)=1,a(2)=0,a(3)=-1} ogf_with_Euler_Transform
A167876 29.4751 (3+8*x+6*x^2)/(x+1)/(2*x^2+2*x+1) lgdogf
A167876 51.1936 (x+1)*(2*x^2+2*x+1) ogf
A167876 16.7703 -4-12*x-16*x^2-8*x^3+(13+27*x+36*x^2+18*x^3)*f(x)-9*f(x)^2 ogf
A167876 16.7703 -4-12*x-8*x^3-16*x^2+(13+27*x+36*x^2+18*x^3)*f(x)-9*f(x)^2 ogf
A167876 46.318 1/2*(8*x+1)^(1/4)-1/2 revogf
A167876 27.0188 {a(n+4),a(0)=1,a(1)=3,a(2)=4,a(3)=2} ogf
A167879 33.6814 -(x+1)/(-1+48*x) ogf
A167879 29.939 -1-x+(1-48*x)*f(x) ogf
A167879 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A167879 29.939 -49/(x+1)/(48*x-1) lgdogf
A167879 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A167880 33.6814 -(x+1)/(-1+49*x) ogf
A167880 29.939 -1-x+(1-49*x)*f(x) ogf
A167880 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A167880 29.939 -50/(x+1)/(49*x-1) lgdogf
A167880 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A167889 14.747 -2*(-2-9*x+54*x^2)/(-1+3*x)/(3*x+1)/(4*x-1) lgdogf
A167889 25.3648 1/(3*x-1)/(3*x+1)/(4*x-1) ogf
A167889 21.1373 x^2+(-1+4*x+9*x^2-36*x^3)*f(x) ogf
A167889 11.5294 {a(n+3)-4*a(n+2)-9*a(n+1)+36*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A167891 88.4252 1+4*x+2*x^2 ogf
A167891 60.7924 1+4*x+2*x^2-f(x) ogf
A167891 46.318 4*(x+1)/(2*x^2+1+4*x) lgdogf
A167891 32.4226 {-a(n+3),a(0)=1,a(1)=4,a(2)=2} ogf
A167892 5.16138 {(-112*n-16*n^2-196)*a(n+1)+(17*n^2+122*n+221)*a(n+2)+(-n^2-10*n-25)
*a(n+3),a(0)=1,a(1)=5,a(2)=30} ogf
A167893 11.6562 1/8*(-1+8*x+hypergeom([-1/2,-1/2,-1/2],[1,1],64*x))/x^2/(x-1) ogf
A167893 5.59867 {(-64*n^3-2352*n-672*n^2-2744)*a(n+1)+(65*n^3+687*n^2+2427*n+2869)*a(n+2)
+(-n^3-15*n^2-75*n-125)*a(n+3),a(0)=1,a(1)=9,a(2)=134} ogf
A167896 6.20331 (2*x^2+2*x^3+2*x^4+2*x^5+2+2*x^6+2*x^7+2*x+x^14+5*x^15)
/(2*x^2+2-8*x+x^14+2*x^4-8*x^3+2*x^6-8*x^5-8*x^7) ogf
A167897 7.26208 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^14+6*x^15)
/(2*x^2+2-10*x+2*x^4-10*x^3+x^14-10*x^5) ogf
A167898 7.15279 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^14+7*x^15)
/(2*x^2+2-12*x+2*x^4-12*x^3+x^14-12*x^5) ogf
A167899 9.86525 (2*x+2*x^2+2*x^3+2+x^14+8*x^15)/(2*x^2+2-14*x+x^14-14*x^3) ogf
A167899 5.55519 4+4*x+8*x^13+x^12+(20+52*x-16*x^13-3*x^12)*f(x)+(76+268*x+8*x^13+3*x^12)
*f(x)^2+(700*x-x^12-100)*f(x)^3 ogf
A167899 4.05805 8*(3584+20160*x+28672*x^13-24576*x^12+139384*x^2+907347*x^3)
/(-6664*x^2+3584-1344*x-6419770*x^4-6351429*x^5-70077*x^3+176128*x^13-24576*x^12) lgdogf
A167900 10.3818 (2*x+2*x^2+2*x^3+2+x^14+9*x^15)/(2*x^2+2-16*x+x^14-16*x^3) ogf
A167900 5.73468 4+4*x+9*x^13+x^12+(24+60*x-18*x^13-3*x^12)*f(x)+(102+354*x+9*x^13+3*x^12)
*f(x)^2+(1040*x-x^12-130)*f(x)^3 ogf
A167908 9.532 (2*x+2*x^2+2*x^3+2+x^14+10*x^15)/(2*x^2+2-18*x+x^14-18*x^3) ogf
A167908 7.11884 -1-20*x-19*x^2+(3+40*x-143*x^2)*f(x)+(-3-20*x+243*x^2)*f(x)^2+(1-81*x^2)
*f(x)^3 ogf
A167908 5.73865 10*(36+270*x+288*x^13-256*x^12+2349*x^2)
/(-135*x^2+36-18*x-21141*x^4-256*x^12-21222*x^3+2336*x^13) lgdogf
A167910 31.6992 1/(3*x-1)/(2*x+1)/(2*x-1) ogf

A167910 26.416 x^2+(-1+3*x+4*x^2-12*x^3)*f(x) ogf
A167910 14.4087 {a(n+3)-3*a(n+2)-4*a(n+1)+12*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A167914 15.982 (2*x+2+x^14+11*x^15)/(x^14+2-20*x) ogf
A167914 10.8678 1+x+(-3+8*x)*f(x)+(3-19*x)*f(x)^2+(-1+10*x)*f(x)^3 ogf
A167914 6.87835 11*(80+675*x+640*x^13-576*x^12)
/(-6875*x^2+80-45*x+5824*x^13-6750*x^3-576*x^12) lgdogf
A167916 15.982 (2*x+2+x^14+12*x^15)/(x^14+2-22*x) ogf
A167916 10.8678 1+x+(-3+9*x)*f(x)+(3-21*x)*f(x)^2+(-1+11*x)*f(x)^3 ogf
A167916 6.87835 12*(88+825*x+704*x^13-640*x^12)
/(-9218*x^2+88-55*x+7104*x^13-9075*x^3-640*x^12) lgdogf
A167919 14.416 (2*x+2+x^14+13*x^15)/(x^14+2-24*x) ogf
A167919 14.416 1+x+(-2+11*x)*f(x)+(1-12*x)*f(x)^2 ogf
A167919 8.7526 13*(3-22*x^12+24*x^13)/(-22*x^12+3-33*x-36*x^2+266*x^13) lgdogf
A167922 14.7494 (2*x+2+x^14+14*x^15)/(x^14+2-26*x) ogf
A167922 14.7494 1+x+(-2+12*x)*f(x)+(1-13*x)*f(x)^2 ogf
A167922 8.08836 14*(13-96*x^12+104*x^13)/(-96*x^12+13-156*x-169*x^2+1256*x^13) lgdogf
A167923 15.166 (2*x+2+x^14+15*x^15)/(x^14+2-28*x) ogf
A167923 15.166 1+x+(-2+13*x)*f(x)+(1-14*x)*f(x)^2 ogf
A167923 9.20793 15*(7-52*x^12+56*x^13)/(-52*x^12+7-91*x-98*x^2+732*x^13) lgdogf
A167924 15.416 (2*x+2+x^14+16*x^15)/(x^14+2-30*x) ogf
A167924 15.416 1+x+(-2+14*x)*f(x)+(1-15*x)*f(x)^2 ogf
A167924 8.18975 16*(15-112*x^12+120*x^13)/(-112*x^12+15-210*x-225*x^2+1688*x^13) lgdogf
A167926 15.8326 (2*x+2+x^14+17*x^15)/(x^14+2-32*x) ogf
A167926 15.8326 1+x+(-2+15*x)*f(x)+(1-16*x)*f(x)^2 ogf
A167926 9.61268 17*(2-15*x^12+16*x^13)/(-15*x^12+2-30*x-32*x^2+241*x^13) lgdogf
A167927 16.0826 (2*x+2+x^14+18*x^15)/(x^14+2-34*x) ogf
A167927 16.0826 1+x+(-2+16*x)*f(x)+(1-17*x)*f(x)^2 ogf
A167927 8.5439 18*(17-128*x^12+136*x^13)/(-128*x^12+17-272*x-289*x^2+2184*x^13) lgdogf
A167929 30.3252 -(x+1)/(-1+18*x) ogf
A167929 26.9557 -1-x+(1-18*x)*f(x) ogf
A167929 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A167929 26.9557 -19/(x+1)/(18*x-1) lgdogf
A167929 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A167931 30.6718 -(x+1)/(-1+19*x) ogf
A167931 27.2638 -1-x+(1-19*x)*f(x) ogf
A167931 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A167931 27.2638 -20/(x+1)/(19*x-1) lgdogf
A167931 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A167933 31.1916 -(x+1)/(-1+20*x) ogf
A167933 27.7259 -1-x+(1-20*x)*f(x) ogf
A167933 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A167933 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A167933 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A167935 31.3649 -(x+1)/(-1+21*x) ogf
A167935 27.8799 -1-x+(1-21*x)*f(x) ogf
A167935 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A167935 27.8799 -22/(1+x)/(21*x-1) lgdogf
A167935 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A167936 16.6352 -(1+6*x+12*x^3-21*x^2)/(x-1)/(2*x-1)/(3*x^2-1) lgdogf
A167936 31.8842 -(x-1)/(2*x-1)/(3*x^2-1) ogf
A167936 13.1935 x-x^2+(-1+3*x+2*x^2-6*x^3)*f(x)+(3*x^2-1+2*x-6*x^3)*f(x)^2 ogf
A167936 13.9131 {-a(n+3)+2*a(n+2)+3*a(n+1)-6*a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A167937 32.2314 -(x+1)/(-1+22*x) ogf
A167937 28.6501 -1-x+(1-22*x)*f(x) ogf
A167937 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A167937 28.6501 -23/(x+1)/(22*x-1) lgdogf
A167937 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A167938 32.4046 -(x+1)/(-1+23*x) ogf
A167938 28.8041 -1-x+(1-23*x)*f(x) ogf
A167938 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A167938 28.8041 -24/(x+1)/(23*x-1) lgdogf
A167938 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A167940 32.7512 -(x+1)/(-1+24*x) ogf
A167940 29.1122 -1-x+(1-24*x)*f(x) ogf
A167940 13.4364 -12*x-1/2+1/2*((16*x+1)*(1+36*x))^(1/2) revogf
A167940 29.1122 -25/(x+1)/(24*x-1) lgdogf
A167940 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A167941 33.0978 -(x+1)/(-1+25*x) ogf
A167941 29.4203 -1-x+(1-25*x)*f(x) ogf
A167941 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A167941 29.4203 -26/(x+1)/(25*x-1) lgdogf
A167941 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A167942 33.4444 -(x+1)/(-1+26*x) ogf

A167942 29.7283 -1-x+(1-26*x)*f(x) ogf
A167942 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A167942 29.7283 -27/(x+1)/(26*x-1) lgdogf
A167942 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A167943 33.9642 -(x+1)/(-1+27*x) ogf
A167943 30.1904 -1-x+(1-27*x)*f(x) ogf
A167943 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A167943 30.1904 -28/(x+1)/(27*x-1) lgdogf
A167943 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A167944 34.1375 -(x+1)/(-1+28*x) ogf
A167944 30.3445 -1-x+(1-28*x)*f(x) ogf
A167944 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A167944 30.3445 -29/(x+1)/(28*x-1) lgdogf
A167944 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A167945 34.4841 -(x+1)/(-1+29*x) ogf
A167945 30.6525 -1-x+(1-29*x)*f(x) ogf
A167945 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A167945 30.6525 -30/(x+1)/(29*x-1) lgdogf
A167945 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A167946 34.6574 -(x+1)/(-1+30*x) ogf
A167946 30.8066 -1-x+(1-30*x)*f(x) ogf
A167946 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A167946 30.8066 -31/(x+1)/(30*x-1) lgdogf
A167946 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A167947 34.6574 -(x+1)/(-1+31*x) ogf
A167947 30.8066 -1-x+(1-31*x)*f(x) ogf
A167947 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A167947 30.8066 -32/(x+1)/(31*x-1) lgdogf
A167947 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A167949 35.8704 -(x+1)/(-1+32*x) ogf
A167949 31.8848 -1-x+(1-32*x)*f(x) ogf
A167949 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A167949 31.8848 -33/(x+1)/(32*x-1) lgdogf
A167949 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A167950 35.8704 -(x+1)/(-1+33*x) ogf
A167950 31.8848 -1-x+(1-33*x)*f(x) ogf
A167950 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A167950 31.8848 -34/(x+1)/(33*x-1) lgdogf
A167950 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A167951 35.8704 -(x+1)/(-1+34*x) ogf
A167951 31.8848 -1-x+(1-34*x)*f(x) ogf
A167951 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A167951 31.8848 -35/(x+1)/(34*x-1) lgdogf
A167951 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A167952 36.217 -(x+1)/(-1+35*x) ogf
A167952 32.1929 -1-x+(1-35*x)*f(x) ogf
A167952 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A167952 32.1929 -36/(x+1)/(35*x-1) lgdogf
A167952 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A167953 31.4811 -(x+1)/(-1+36*x) ogf
A167953 27.9832 -1-x+(1-36*x)*f(x) ogf
A167953 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A167953 27.9832 -37/(x+1)/(36*x-1) lgdogf
A167953 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A167954 31.4811 -(x+1)/(-1+37*x) ogf
A167954 27.9832 -1-x+(1-37*x)*f(x) ogf
A167954 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A167954 27.9832 -38/(x+1)/(37*x-1) lgdogf
A167954 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A167955 31.8196 -(x+1)/(-1+38*x) ogf
A167955 28.2841 -1-x+(1-38*x)*f(x) ogf
A167955 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A167955 28.2841 -39/(x+1)/(38*x-1) lgdogf
A167955 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A167956 31.9888 -(x+1)/(-1+39*x) ogf
A167956 28.4345 -1-x+(1-39*x)*f(x) ogf
A167956 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A167956 28.4345 -40/(x+1)/(39*x-1) lgdogf
A167956 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A167957 32.3273 -(x+1)/(-1+40*x) ogf
A167957 28.7354 -1-x+(1-40*x)*f(x) ogf
A167957 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A167957 28.7354 -41/(x+1)/(40*x-1) lgdogf

A167957 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A167958 32.3273 -(x+1)/(-1+41*x) ogf
A167958 28.7354 -1-x+(1-41*x)*f(x) ogf
A167958 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A167958 28.7354 -42/(x+1)/(41*x-1) lgdogf
A167958 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A167959 32.4966 -(x+1)/(-1+42*x) ogf
A167959 28.8859 -1-x+(1-42*x)*f(x) ogf
A167959 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A167959 28.8859 -43/(x+1)/(42*x-1) lgdogf
A167959 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A167960 32.6659 -(x+1)/(-1+43*x) ogf
A167960 29.0363 -1-x+(1-43*x)*f(x) ogf
A167960 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A167960 29.0363 -44/(x+1)/(43*x-1) lgdogf
A167960 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A167961 33.0044 -(x+1)/(-1+44*x) ogf
A167961 29.3372 -1-x+(1-44*x)*f(x) ogf
A167961 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A167961 29.3372 -45/(x+1)/(44*x-1) lgdogf
A167961 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A167962 33.0044 -(x+1)/(-1+45*x) ogf
A167962 29.3372 -1-x+(1-45*x)*f(x) ogf
A167962 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A167962 29.3372 -46/(x+1)/(45*x-1) lgdogf
A167962 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A167963 16.8276 -(1+26*x+31*x^4+156*x^2+146*x^3)/(x-1)^7 ogf
A167963 9.09601 -3*(11+156*x+406*x^2+236*x^3+31*x^4)/(x-1)
/(31*x^4+146*x^3+156*x^2+26*x+1) lgdogf
A167964 14.7375 -(-x-x^46-x^2-x^47-x^3-2*x^48-1-x^49)/(x^49+1+x+x^48+x^2+x^47+x^3)
ogf_with_Euler_Transform
A167975 10.5881 (-2-4*x+812*x^32-839*x^31-869*x^30+900*x^29-2*x^2)/(x-1)/(x+1)
/(29*x^31-30*x^30+x+1) lgdogf
A167975 25.4115 (1+x-30*x^30+29*x^31)/(x+1)/(x-1)^2 ogf
A167978 33.0044 -(x+1)/(-1+46*x) ogf
A167978 29.3372 -1-x+(1-46*x)*f(x) ogf
A167978 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A167978 29.3372 -47/(x+1)/(46*x-1) lgdogf
A167978 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A167980 33.6814 -(x+1)/(-1+47*x) ogf
A167980 29.939 -1-x+(1-47*x)*f(x) ogf
A167980 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A167980 29.939 -48/(x+1)/(47*x-1) lgdogf
A167980 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A167988 33.6814 -(x+1)/(-1+48*x) ogf
A167988 29.939 -1-x+(1-48*x)*f(x) ogf
A167988 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A167988 29.939 -49/(x+1)/(48*x-1) lgdogf
A167988 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A167989 33.6814 -(x+1)/(-1+49*x) ogf
A167989 29.939 -1-x+(1-49*x)*f(x) ogf
A167989 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A167989 29.939 -50/(x+1)/(49*x-1) lgdogf
A167989 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A167993 22.4479 -3*(-1-2*x+9*x^2)/(3*x-1)/(3*x^2-1) lgdogf
A167993 41.3514 1/(3*x-1)/(3*x^2-1) ogf
A167993 27.0923 x^2+(-1+3*x+3*x^2-9*x^3)*f(x) ogf
A167993 14.5496 {a(n+3)-3*a(n+2)-3*a(n+1)+9*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A168008 1.68698 (-1-3*x-x^4-2*x^2-5*x^3-2*x^6+4*x^7)/(x^2+1)/(-1+2*x^4)/(x+1) ogf
A168028 15.1196 -(4567-9782*x+5251*x^2)/(x-1)/(5251*x^2-10142*x+4903) lgdogf
A168028 25.0418 -(4903-10142*x+5251*x^2)/(x-1)^3 ogf
A168028 13.1367 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4903,a(1)=4567,a(2)=4243} ogf
A168029 12.1946 (1+57*x+603*x^4+57*x^5+603*x^2+1198*x^3+x^6)/(x-1)^8 ogf
A168029 6.0973 -(65+1605*x+2*x^6+177*x^5+2697*x^4+7212*x^2+8402*x^3)/(x-1)
/(x^6+57*x^5+603*x^4+1198*x^3+603*x^2+57*x+1) lgdogf
A168043 13.6723 -(-2+2*x+x^5+5*x^4-7*x^3+3*x^2)/(-1+x)/(x^2+x-1)/(x^4-x+1) lgdogf
A168043 28.3212 -(1-x+x^4)/(x^2+x-1)/(x-1)^2 ogf
A168043 8.91005 -16+16*x-16*x^4+(41-73*x+32*x^2+16*x^3+9*x^4)*f(x)
+(-25-25*x^3+75*x-50*x^2+25*x^4)*f(x)^2 ogf
A168049 8.29183 -1/2*(-1+4*x-x^2-6*x^3+(-(-1+3*x)*(x+1)*(5*x+1)^2)^(1/2))/(-1+3*x)/(x+1)
/(x^2-x+2) lgdogf
A168049 18.3765 -1/2*x+3/2-1/2*(-(3*x-1)*(x+1))^(1/2) ogf
A168049 26.1512 -2+x-x^2+(3-x)*f(x)-f(x)^2 ogf

A168049 6.60126 {(15*n-15*n^2)*a(n)+(-11*n-13*n^2)*a(n+1)+(3*n-6+3*n^2)*a(n+2)
+(5*n+6+n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=1} ogf
A168050 15.1989 (-1+x+x^5-x^4-x^3+5*x^2)/(x-1)/(x+1)/(x^4-x^3-2*x^2+1) lgdogf
A168050 26.4755 (1+x^4-2*x^2-x^3)/(x+1)/(x-1)^2 ogf
A168050 10.5223 -12+12*x^3-12*x^4+24*x^2+(13-12*x+11*x^3+x^4-14*x^2)*f(x)+(x^2-1+x-x^3)
*f(x)^2 ogf
A168050 10.5223 -12+24*x^2+12*x^3-12*x^4+(13-12*x-14*x^2+11*x^3+x^4)*f(x)+(x^2-1+x-x^3)
*f(x)^2 ogf
A168051 28.0608 -x-x^2+(1+x)*f(x)-f(x)^2 ogf
A168051 28.0608 -x-x^2+(x+1)*f(x)-f(x)^2 ogf
A168051 18.7072 1/2*x+1/2+1/2*(-(3*x-1)*(x+1))^(1/2) ogf
A168051 6.80263 {(3*n-3*n^2)*a(n)+(-7*n-5*n^2)*a(n+1)+(-5*n-6-n^2)*a(n+2)+(5*n+6+n^2)
*a(n+3),a(0)=1,a(1)=0,a(2)=-1} ogf
A168052 34.7682 (x^2+1)/(x^2-x+1)/(x+1)^2 ogf
A168052 18.1085 -(1-3*x+2*x^4+5*x^2-x^3)/(x+1)/(x^2+1)/(x^2-x+1) lgdogf
A168052 48.2892 -1+2*x-x^2-x^3+x^5 ogf_with_Euler_Transform
A168052 14.7323 8+8*x^2+(-7-8*x+x^2-8*x^3-8*x^4)*f(x)+(-1-x^3-x^4-x)*f(x)^2 ogf
A168052 14.7323 8+8*x^2+(-7-8*x-8*x^3-8*x^4+x^2)*f(x)+(-1-x^3-x^4-x)*f(x)^2 ogf
A168052 12.2423 {(n+4)*a(n+1)-a(n+2)+a(n+3)+(n+3)*a(n+4),a(0)=1,a(1)=-1,a(2)=2,a(3)=-3}
ogf
A168052 6.39122 {-25*a(n+3)*n-192*a(n+3)+13*a(n+3)*n^2+120*a(n+2)+74*a(n+2)*n-38*a(n+2)
*n^2-36*a(n+1)-163*a(n+1)*n+43*a(n+1)*n^2,a(0)=-1,a(1)=2,a(2)=-1}
ogf_with_Euler_Transform
A168053 23.2501 -(-1+2*x^2+3*x^3)/(x^2+x+1)/(x-1)^2 ogf
A168053 12.5193 -(-1+3*x+3*x^5+7*x^4+7*x^2+5*x^3)/(x-1)/(x^2+x+1)/(3*x^3+2*x^2-1) lgdogf
A168053 9.9238 -91+182*x^2+273*x^3+(83-91*x+16*x^2-67*x^3+91*x^4)*f(x)
+(8-8*x^3+8*x^4-8*x)*f(x)^2 ogf
A168053 9.9238 -91+273*x^3+182*x^2+(83-91*x-67*x^3+91*x^4+16*x^2)*f(x)
+(8-8*x^3+8*x^4-8*x)*f(x)^2 ogf
A168053 10.1719 {(-7-4*n)*a(n+1)-4*a(n+2)-4*a(n+3)+(4*n+3)*a(n+4),a(0)=1,a(1)=
1,a(2)=-1,a(3)=-3} ogf
A168054 15.6945 -(-1+8*x^2+24*x^3)/(4*x^2+2*x+1)/(2*x-1)^2 ogf
A168054 8.3439 -2*(-1+6*x+96*x^5+112*x^4+28*x^2+40*x^3)/(2*x-1)/(4*x^2+2*x+1)
/(24*x^3+8*x^2-1) lgdogf
A168054 7.16487 91-2184*x^3-728*x^2+(-83+182*x+536*x^3-1456*x^4-64*x^2)*f(x)
+(-128*x^4-8+16*x+64*x^3)*f(x)^2 ogf
A168054 7.16487 91-728*x^2-2184*x^3+(-83+182*x-64*x^2+536*x^3-1456*x^4)*f(x)
+(-128*x^4-8+16*x+64*x^3)*f(x)^2 ogf
A168054 7.84724 {(32*n+56)*a(n+1)+16*a(n+2)+8*a(n+3)+(-4*n-3)*a(n+4),a(0)=1,a(1)=
2,a(2)=-4,a(3)=-24} ogf
A168055 7.94979 -(-1+6*x-5*x^2-12*x^3+(-(x+1)*(3*x-1)*(1+7*x)^2)^(1/2))/(x+1)/(3*x-1)
/(4*x^2-2*x+3) lgdogf
A168055 20.6198 -3+2*x-4*x^2+(4-2*x)*f(x)-f(x)^2 ogf
A168055 25.3782 2-x-(-(3*x-1)*(x+1))^(1/2) ogf
A168055 6.28412 {(-21*n+21*n^2)*a(n)+(13*n+17*n^2)*a(n+1)+(-7*n+6-5*n^2)*a(n+2)+(-5*n-6-
n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=2} ogf
A168056 28.0512 (1+2*x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A168056 14.4931 -(1+5*x+x^5+5*x^4+9*x^2+3*x^3)/(x-1)/(x^2+x+1)/(x^3+2*x^2+1) lgdogf
A168056 9.99525 -169-169*x^3-338*x^2+(161-169*x-177*x^3+169*x^4-16*x^2)*f(x)
+(8-8*x^3+8*x^4-8*x)*f(x)^2 ogf
A168056 9.99525 -169-338*x^2-169*x^3+(161-169*x-16*x^2-177*x^3+169*x^4)*f(x)
+(8-8*x^3+8*x^4-8*x)*f(x)^2 ogf
A168056 11.0074 {(4*n+13)*a(n+1)+4*a(n+2)+4*a(n+3)+(-4*n-9)*a(n+4),a(0)=1,a(1)=1,a(2)=
3,a(3)=5} ogf
A168057 17.1819 (1+8*x^2+8*x^3)/(4*x^2+2*x+1)/(2*x-1)^2 ogf
A168057 7.05361 -169-1352*x^2-1352*x^3+(161-338*x-64*x^2-1416*x^3+2704*x^4)*f(x)
+(128*x^4+8-16*x-64*x^3)*f(x)^2 ogf
A168057 7.05361 -169-1352*x^3-1352*x^2+(161-338*x-1416*x^3+2704*x^4-64*x^2)*f(x)
+(128*x^4+8-16*x-64*x^3)*f(x)^2 ogf
A168057 8.7025 -2*(1+10*x+32*x^5+80*x^4+36*x^2+24*x^3)/(2*x-1)/(4*x^2+2*x+1)
/(8*x^3+8*x^2+1) lgdogf
A168057 7.97729 {(-104-32*n)*a(n+1)-16*a(n+2)-8*a(n+3)+(4*n+9)*a(n+4),a(0)=1,a(1)=2,a(2)=
12,a(3)=40} ogf
A168058 7.82866 (-1-2*x+12*x^3+11*x^2+(-(x+1)*(-1+3*x)*(x-1)^2)^(1/2))/(x+1)/(-1+3*x)
/(4*x^2+2*x-1) lgdogf
A168058 23.2064 -1+2*x+4*x^2-2*x*f(x)+f(x)^2 ogf
A168058 27.0741 x+(-(3*x-1)*(x+1))^(1/2) ogf
A168058 6.6304 {(3*n-3*n^2)*a(n)+(5*n+n^2)*a(n+1)+(9*n+6+3*n^2)*a(n+2)+(-5*n-6-n^2)
*a(n+3),a(0)=1,a(1)=0,a(2)=-2} ogf
A168059 24.1723 -(2+3*x+6*x^2+x^3)/(x-1)^3/(x+1)^3 ogf
A168059 14.676 -3*(1+8*x+x^4+8*x^3+6*x^2)/(x-1)/(x+1)/(2+x^3+6*x^2+3*x) lgdogf
A168059 13.0454 {(20+9*n+n^2)*a(n+1)+(-5*n-6-n^2)*a(n+3),a(0)=2,a(1)=3,a(2)=12} ogf
A168067 9.96277 -(1+120*x+7827*x^4+2136*x^5+2157*x^2+7792*x^3+127*x^6)/(x-1)^9 ogf

A168071 8.48385 -(-1+9*x-45*x^4-15*x^5-33*x^2+60*x^3+18*x^6+117*x^7-276*x^8+247*x^9)
/(x-1)^10 ogf
A168072 6.33019
-(-1+27*x-3645*x^4-3645*x^5-297*x^2+1620*x^3+13122*x^6+255879*x^7-1810836*x^8+4861701*x^9
)/(3*x-1)^10 ogf
A168073 8.72276 -3/2*(-1+8*x-9*x^2-18*x^3+(-(-1+3*x)*(x+1)*(1+9*x)^2)^(1/2))/(-1+3*x)
/(x+1)/(9*x^2-3*x+4) lgdogf
A168073 24.2602 -4+3*x-9*x^2+(5-3*x)*f(x)-f(x)^2 ogf
A168073 21.5646 5/2-3/2*x-3/2*(-(3*x-1)*(x+1))^(1/2) ogf
A168073 7.32383 {(-27*n+27*n^2)*a(n)+(15*n+21*n^2)*a(n+1)+(-11*n+6-7*n^2)*a(n+2)+(-5*n-6-
n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=3} ogf
A168074 8.84208 (1-9*x+207*x^4-267*x^5+39*x^2-108*x^3+186*x^6+45*x^7-258*x^8+245*x^9)
/(x-1)^10 ogf
A168075 5.97081
-(-1-27*x-16767*x^4-64881*x^5-351*x^2-2916*x^3-135594*x^6+98415*x^7+1692738*x^8+4822335*x
^9)/(3*x+1)^10 ogf
A168076 20.683 -1/2+3/2*x+3/2*(-(3*x-1)*(x+1))^(1/2) ogf
A168076 23.9147 -2+3*x+9*x^2+(1-3*x)*f(x)+f(x)^2 ogf
A168076 11.595 -3/2*(-6*x^2-7*x-1+(-(-1+3*x)*(x+1))^(1/2))/(x+1)/(2+3*x)/(-1+3*x) lgdogf
A168076 7.57693 {(9*n-9*n^2)*a(n)+(3*n-3*n^2)*a(n+1)+(13*n+6+5*n^2)*a(n+2)+(-5*n-6-n^2)
*a(n+3),a(0)=1,a(1)=0,a(2)=-3} ogf
A168077 10.0921 -(1+18*x+2*x^5+3*x^4+28*x^3+8*x^2)/(x-1)/(x+1)/(x^4+x^3+6*x^2+x+1) lgdogf
A168077 18.5021 -(1+x+x^4+6*x^2+x^3)/(x-1)^3/(x+1)^3 ogf
A168077 10.9193 {(n^2+6*n+9)*a(n+1)+(-n^2-2*n-1)*a(n+3),a(0)=0,a(1)=1,a(2)=1} ogf
A168082 6.91304 -(1+2*x+7*x^6+6*x^5+11*x^10+10*x^9+9*x^8+8*x^7+5*x^4+3*x^2+4*x^3)
/(x^2-1+x+x^8+x^4+x^9+x^3+x^10+x^6+x^11+x^5+x^7) lgdogf
A168082 15.3171 -1/(-1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+x^11) ogf
A168083 6.29852 -(2*x+7*x^6+6*x^5+11*x^10+10*x^9+9*x^8+8*x^7+5*x^4+3*x^2+4*x^3+12*x^11+1)
/(x^11+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+x^12-1+x+x^2) lgdogf
A168083 14.1717 -1/(-1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+x^11+x^12) ogf
A168084 13.2136 -1/(-1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+x^10+x^11+x^12+x^13) ogf
A168090 39.2753 -(2*x^2+1)/(-1+2*x^3) ogf
A168090 21.7048 -2*x*(2+2*x^3+3*x)/(2*x^2+1)/(2*x^3-1) lgdogf
A168090 16.4956 -7-14*x^2+(10+6*x^2-14*x^3)*f(x)+(-3+6*x^3)*f(x)^2 ogf
A168090 22.9106 {a(n+3)-2*a(n),a(0)=1,a(1)=0,a(2)=2} ogf
A168092 8.73327 (-3-2*x+2*x^3-2*x^2)/(-1+x)/(x^3+x^2+x+2) lgdogf
A168092 17.9032 -(2+x+x^2+x^3)/(x-1) ogf
A168092 5.34424 58+29*x+29*x^2+29*x^3+(-81+3*x-26*x^2-26*x^3)*f(x)+(26-26*x)*f(x)^2 ogf
A168092 8.32707 {a(n+4)-a(n+3),a(0)=2,a(1)=3,a(2)=4,a(3)=5} ogf
A168093 7.40209 (-4-2*x+3*x^4-2*x^3-2*x^2)/(-1+x)/(x^4+x^3+x^2+x+3) lgdogf
A168093 15.7294 -(3+x+x^4+x^2+x^3)/(x-1) ogf
A168093 5.31699 114+38*x+38*x^2+38*x^3+38*x^4+(-35+39*x+x^2+x^3+x^4)*f(x)+(-1+x)*f(x)^2
ogf
A168094 6.34902 (-5-2*x+4*x^5-2*x^4-2*x^3-2*x^2)/(-1+x)/(x^5+x^4+x^3+x^2+x+4) lgdogf
A168094 13.8318 -(4+x+x^4+x^5+x^2+x^3)/(x-1) ogf
A168095 5.53324 (-6-2*x+5*x^6-2*x^5-2*x^4-2*x^3-2*x^2)/(-1+x)/(x^6+x^5+x^4+x^3+x^2+x+5)
lgdogf
A168095 12.2769 -(5+x+x^4+x^5+x^2+x^3+x^6)/(x-1) ogf
A168096 5.75789 (-7-2*x-2*x^6-2*x^5+6*x^7-2*x^4-2*x^3-2*x^2)/(-1+x)
/(x^7+x^6+x^5+x^4+x^3+x^2+x+6) lgdogf
A168096 12.9552 -(6+x+x^4+x^5+x^2+x^3+x^6+x^7)/(x-1) ogf
A168097 4.70231 (-8-2*x+7*x^8-2*x^6-2*x^5-2*x^7-2*x^4-2*x^3-2*x^2)/(-1+x)
/(x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+7) lgdogf
A168097 10.6978 -(7+x+x^4+x^5+x^2+x^3+x^6+x^7+x^8)/(x-1) ogf
A168097 4.23673 {a(n+3)-2*a(n+2)+a(n+1),a(0)=7,a(1)=8,a(2)=9,a(3)=10,a(4)=11,a(5)=
12,a(6)=13,a(7)=14,a(8)=15,a(9)=15} ogf
A168098 4.27326 (-9-2*x-2*x^8-2*x^6-2*x^5-2*x^7-2*x^4-2*x^3+8*x^9-2*x^2)/(-1+x)
/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+8) lgdogf
A168098 9.80907 -(8+x+x^4+x^5+x^2+x^3+x^6+x^7+x^8+x^9)/(x-1) ogf
A168098 3.85356 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=8,a(1)=9,a(2)=10,a(3)=11,a(4)=12,a(5)=
13,a(6)=14,a(7)=15,a(8)=16,a(9)=17,a(10)=17} ogf
A168099 3.45255 (-10-2*x-2*x^8-2*x^6-2*x^5-2*x^7-2*x^4-2*x^3-2*x^9+9*x^10-2*x^2)/(-1+x)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+9) lgdogf
A168099 8.03245 -(9+x^10+x+x^4+x^5+x^2+x^3+x^6+x^7+x^8+x^9)/(x-1) ogf
A168099 3.22615 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=9,a(1)=10,a(2)=11,a(3)=12,a(4)=13,a(5)=
14,a(6)=15,a(7)=16,a(8)=17,a(9)=18,a(10)=19,a(11)=19} ogf
A168100 3.9851 (-11-2*x-2*x^8-2*x^6-2*x^5-2*x^7-2*x^4-2*x^3-2*x^9-2*x^10-2*x^2+10*x^11)
/(-1+x)/(x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+10) lgdogf
A168100 9.27441 -(10+x^10+x+x^4+x^5+x^2+x^3+x^6+x^7+x^8+x^11+x^9)/(x-1) ogf
A168100 3.89384 {a(n+3)-2*a(n+2)+a(n+1),a(0)=10,a(1)=11,a(2)=12,a(3)=13,a(4)=14,a(5)=
15,a(6)=16,a(7)=17,a(8)=18,a(9)=19,a(10)=20,a(11)=21,a(12)=21} ogf
A168101 12.1991 (-6-2*x+x^3-3*x^2)/(-1+x)/(x^3+x^2+3) lgdogf
A168101 23.7561 (3+x^2+x^3)/(x-1)^2 ogf

A168101 7.91868 -9-3*x^2-3*x^3+(6-6*x+4*x^2+x^3)*f(x)+(-x^2+2*x-1)*f(x)^2 ogf
A168101 8.35861 {a(n+4)-2*a(n+3)+a(n+2),a(0)=3,a(1)=6,a(2)=10,a(3)=15} ogf
A168102 8.04197 (-10+2*x^4-3*x^3-3*x^2)/(-1+x)/(x^4+x^3+x^2-2*x+6) lgdogf
A168102 14.8925 (6-2*x+x^4+x^2+x^3)/(x-1)^2 ogf
A168102 4.5693 -402+134*x-67*x^2-67*x^3-67*x^4+(91-142*x+71*x^2+4*x^3+4*x^4)*f(x)
+(-4*x^2-4+8*x)*f(x)^2 ogf
A168103 12.9008 (x+2)*(x^4-x^3+3*x^2-5*x+5)/(x-1)^2 ogf
A168103 7.65304 3*(-5+x+x^5-x^4-x^3-x^2)/(2+x)/(-1+x)/(x^4-x^3+3*x^2-5*x+5) lgdogf
A168103 3.09267 {(1306+n-327*n^2)*a(n+1)+(-5430+1348*n+1142*n^2)*a(n+2)
+(8454-2353*n-1311*n^2)*a(n+3)+(996*n-3952+496*n^2)*a(n+4),a(0)=10,a(1)=15,a(2)=21,a(3)=
28} ogf
A168104 6.35478 (-21+7*x+4*x^6-3*x^5-3*x^4-3*x^3-3*x^2)/(-1+x)
/(x^6+x^5+x^4+x^3+x^2-9*x+15) lgdogf
A168104 13.2391 (15-9*x+x^4+x^5+x^2+x^3+x^6)/(x-1)^2 ogf
A168105 5.76917 (-28+12*x-3*x^6-3*x^5+5*x^7-3*x^4-3*x^3-3*x^2)/(-1+x)
/(x^7+x^6+x^5+x^4+x^3+x^2-14*x+21) lgdogf
A168105 12.2419 (21-14*x+x^4+x^5+x^2+x^3+x^6+x^7)/(x-1)^2 ogf
A168106 10.0305 (28-20*x+x^4+x^5+x^2+x^3+x^6+x^7+x^8)/(x-1)^2 ogf
A168106 5.24854 3*(-12+6*x+2*x^8-x^6-x^5-x^7-x^4-x^3-x^2)/(-1+x)
/(x^8+x^7+x^6+x^5+x^4+x^3+x^2-20*x+28) lgdogf
A168107 4.58825 (-45+25*x-3*x^8-3*x^6-3*x^5-3*x^7-3*x^4-3*x^3+7*x^9-3*x^2)/(-1+x)
/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2-27*x+36) lgdogf
A168107 10.0192 (36-27*x+x^4+x^5+x^2+x^3+x^6+x^7+x^8+x^9)/(x-1)^2 ogf
A168108 4.15568 (-55+33*x-3*x^8-3*x^6-3*x^5-3*x^7-3*x^4-3*x^3-3*x^9+8*x^10-3*x^2)/(-1+x)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2-35*x+45) lgdogf
A168108 9.15788 (45+x^10-35*x+x^4+x^5+x^2+x^3+x^6+x^7+x^8+x^9)/(x-1)^2 ogf
A168109 8.44253 (55+x^10-44*x+x^4+x^5+x^2+x^3+x^6+x^7+x^8+x^11+x^9)/(x-1)^2 ogf
A168109 4.33139 3*(-22+14*x-x^8-x^6-x^5-x^7-x^4-x^3-x^9-x^10-x^2+3*x^11)/(-1+x)
/(x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2-44*x+55) lgdogf
A168116 7.26879 1/(x-1)
^10*(1+247*x+7318*x^2+44089*x^3+78130*x^4+44089*x^5+7318*x^6+247*x^7+x^8) ogf
A168118 7.44509 -1/(x-1)
^11*(1+502*x+23938*x^2+227554*x^3+655240*x^4+655114*x^5+227638*x^6+23902*x^7+511*x^8) ogf
A168122 16.0263 -(x+1)*(x^4+26*x^3+126*x^2+26*x+1)/(x-1)^7 ogf
A168122 8.4138 -2*(17+233*x+x^5+608*x^2+358*x^3+43*x^4)/(x-1)/(x+1)
/(x^4+26*x^3+126*x^2+26*x+1) lgdogf
A168122 4.74017 {(366+295*n+56*n^2)*a(n+1)+(12507+6105*n+702*n^2)*a(n+2)
+(468-915*n-702*n^2)*a(n+3)+(-291-265*n-56*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=34,a(3)=369}
ogf
A168123 13.2108 (1+58*x+593*x^4+62*x^5+598*x^2+1208*x^3)/(x-1)^8 ogf
A168123 6.81849 -6*(11+267*x+31*x^5+447*x^4+1202*x^2+1402*x^3)/(x-1)
/(62*x^5+593*x^4+1208*x^3+598*x^2+58*x+1) lgdogf
A168124 9.80463 -(x+1)*(x^6+120*x^5+2031*x^4+5776*x^3+2031*x^2+120*x+1)/(x-1)^9 ogf
A168125 4.01037 -6*(43+2809*x+127*x^7+31803*x^2+103525*x^3+114865*x^4+44067*x^5+5161*x^6)
/(x-1)/(254*x^7+7297*x^6+44124*x^5+78095*x^4+44110*x^3+7311*x^2+248*x+1) lgdogf
A168125 7.65136 1/(x-1)
^10*(1+248*x+7311*x^2+44110*x^3+78095*x^4+44124*x^5+7297*x^6+254*x^7) ogf
A168150 35.4212 (1+3*x+3*x^2)/(2*x+1)^2 ogf
A168150 14.0463 -x-3*x^2-3*x^3+(1+3*x+x^2-3*x^3)*f(x)+(1+4*x+4*x^2)*f(x)^2 ogf
A168150 14.548 {-a(n+4)-4*a(n+3)-4*a(n+2),a(0)=0,a(1)=1,a(2)=-1,a(3)=3} ogf
A168175 25.7076 -2*(-2+7*x)/(7*x^2+1-4*x) lgdogf
A168175 14.6066 -7+(6-28*x+49*x^2)*f(x)+(1-4*x+7*x^2)*f(x)^2 ogf
A168175 42.8459 1/(1-4*x+7*x^2) ogf
A168175 16.4792 {-a(n+2)+4*a(n+1)-7*a(n),a(0)=1,a(1)=4} ogf
A168178 20.1999 (1+14*x+x^4+30*x^2+14*x^3)/(x-1)^6 ogf
A168178 10.9016 -2*(10+65*x+x^4+81*x^2+23*x^3)/(x-1)/(x^4+14*x^3+30*x^2+14*x+1) lgdogf
A168179 12.1946 (1+60*x+591*x^4+60*x^5+591*x^2+1216*x^3+x^6)/(x-1)^8 ogf
A168179 6.21686 -2*(34+801*x+x^6+93*x^5+1332*x^4+3597*x^2+4222*x^3)/(x-1)
/(x^6+60*x^5+591*x^4+1216*x^3+591*x^2+60*x+1) lgdogf
A168180 9.96277 -(1+123*x+7797*x^4+2151*x^5+2142*x^2+7822*x^3+124*x^6)/(x-1)^9 ogf
A168181 7.36877
-(1+8*x^7+7*x^8+6*x^9+5*x^10+4*x^11+3*x^12+6*x^5+2*x+2*x^13+4*x^3+3*x^2+5*x^4)/(x-1)
/(x+1)/(x^2+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1) lgdogf
A168181 18.0125 -(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A168181 108.075 1-x^6+x^7 ogf_with_Euler_Transform
A168182 19.4536 -(x+1)*(x^2+1)*(x^4+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A168182 108.075 1-x^7+x^8 ogf_with_Euler_Transform
A168183 17.3582 (x^2+x+1)*(x^6+x^3+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A168183 98.3634 2+x^7-x^8 ogf_with_Euler_Transform
A168183 7.83425 {35*a(n+1)*n+42*a(n+1)-7*a(n+1)*n^2-64*a(n)*n+8*a(n)*n^2,a(0)=2,a(1)=
0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1} ogf_with_Euler_Transform
A168184 13.8954 -(x^2+x+1)*(x^6+x^3+1)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
ogf

A168184 108.075 1-x^8+x^9 ogf_with_Euler_Transform
A168185 10.2387 -(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1) ogf
A168185 88.4252 1-x^10+x^11 ogf_with_Euler_Transform
A168186 9.17702 (x+1)*(x^2+1)*(x^2+x+1)*(x^2-x+1)*(x^4-x^2+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A168186 80.0904 2-x^11+x^10 ogf_with_Euler_Transform
A168186 9.37228 {-a(n),a(0)=2,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=0,a(10)=1,a(11)=-1} ogf_with_Euler_Transform
A168187 7.26879 1/(x-1)
^10*(1+250*x+7300*x^2+44134*x^3+78070*x^4+44134*x^5+7300*x^6+250*x^7+x^8) ogf
A168188 7.44509 -1/(x-1)
^11*(1+505*x+23917*x^2+227617*x^3+655135*x^4+655219*x^5+227575*x^6+23923*x^7+508*x^8) ogf
A168192 17.2591 -(x+1)*(1+4*x+x^2)*(x^2+28*x+1)/(x-1)^7 ogf
A168192 8.74162 -2*(20+245*x+x^5+584*x^2+358*x^3+52*x^4)/(x-1)/(x+1)/(x^2+4*x+1)
/(x^2+28*x+1) lgdogf
A168192 5.1382 {(-22-21*n-5*n^2)*a(n+1)+(328+119*n+21*n^2)*a(n+2)+(-258-91*n-21*n^2)*a(n+3)+(42+29*n+5*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=40,a(3)=405} ogf
A168193 19.9064 -(-3+2*x^3+3*x^2)/(x-1)/(x+1)/(x^2+x-1) lgdogf
A168193 28.7536 -2*x-2*x^2+(1-2*x+x^3)*f(x) ogf
A168193 33.7543 2*(x+1)/(x-1)/(x^2+x-1) ogf
A168193 17.6443 {-a(n+3)+2*a(n+2)-a(n),a(0)=0,a(1)=2,a(2)=6} ogf
A168194 13.2108 (1+64*x+605*x^4+56*x^5+586*x^2+1208*x^3)/(x-1)^8 ogf
A168194 6.96834 -12*(6+135*x+14*x^5+225*x^4+595*x^2+705*x^3)/(x-1)
/(56*x^5+605*x^4+1208*x^3+586*x^2+64*x+1) lgdogf
A168195 31.0501 (5-5*x+2*x^2)/(x+1)/(x-1)^2 ogf
A168195 19.9608 -2*x*(7-4*x+x^2)/(x-1)/(x+1)/(2*x^2-5*x+5) lgdogf
A168195 10.4794 615-615*x+246*x^2+(97-97*x+211*x^2-123*x^3)*f(x)+(-44+44*x+44*x^2-44*x^3)*f(x)^2 ogf
A168195 17.4657 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=0,a(2)=7} ogf
A168196 4.06646 -12*(22+1405*x+62*x^7+15893*x^2+51780*x^3+57420*x^4+22033*x^5+2585*x^6)
/(x-1)/(248*x^7+7321*x^6+44094*x^5+78095*x^4+44140*x^3+7287*x^2+254*x+1) lgdogf
A168196 7.65136 1/(x-1)
^10*(1+254*x+7287*x^2+44140*x^3+78095*x^4+44094*x^5+7321*x^6+248*x^7) ogf
A168197 24.1109 -(-3-17*x+8*x^2)/(x-1)/(4*x-7)/(x+1) lgdogf
A168197 37.7388 -(-7+4*x)/(x+1)/(x-1)^2 ogf
A168197 8.85707 94367*x-53924*x^2+(-13481+27068*x+5717*x^2-13481*x^3)*f(x)
+(-1941+1941*x+1941*x^2-1941*x^3)*f(x)^2 ogf
A168197 17.7141 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=3} ogf
A168198 30.6185 -(-1-5*x+3*x^2)/(x+1)/(x-1)^2 ogf
A168198 18.8923 -(-6-2*x-7*x^2+3*x^3)/(x-1)/(x+1)/(3*x^2-5*x-1) lgdogf
A168198 9.5477 1268+6340*x-3804*x^2+(-1073+2243*x+683*x^2-1268*x^3)*f(x)
+(-195+195*x+195*x^2-195*x^3)*f(x)^2 ogf
A168198 9.5477 1268+6340*x-3804*x^2+(-1073+2243*x-1268*x^3+683*x^2)*f(x)
+(-195+195*x+195*x^2-195*x^3)*f(x)^2 ogf
A168198 18.4987 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=6,a(2)=4} ogf
A168200 26.1158 -(-3-11*x+2*x^2)/(x-1)/(x-4)/(x+1) lgdogf
A168200 44.3968 -(x-4)/(x+1)/(x-1)^2 ogf
A168200 10.698 -8468+2117*x+(545-1724*x-2117*x^2+2117*x^3)*f(x)
+(393+393*x^3-393*x-393*x^2)*f(x)^2 ogf
A168200 18.4987 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=3,a(2)=7} ogf
A168201 12.4702 1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)
/(x-1)^2 ogf
A168201 121.585 x^6+x^10 ogf_with_Euler_Transform
A168201 11.3102 {a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1,a(7)=0,a(8)=0,a(9)=0,a(10)=1} ogf_with_Euler_Transform
A168202 35.5175 (5-3*x+x^2)/(x+1)/(x-1)^2 ogf
A168202 20.6497 -(2+14*x-5*x^2+x^3)/(x-1)/(x+1)/(x^2-3*x+5) lgdogf
A168202 8.96906 -42645+25587*x-8529*x^2+(2794-5088*x-9676*x^2+8529*x^3)*f(x)
+(1147-1147*x-1147*x^2+1147*x^3)*f(x)^2 ogf
A168202 18.4987 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=2,a(2)=8} ogf
A168203 38.4355 -(-9+5*x)/(x+1)/(x-1)^2 ogf
A168203 23.2636 -2*(-2-11*x+5*x^2)/(x-1)/(5*x-9)/(x+1) lgdogf
A168203 8.33977 866277*x-481265*x^2+(-96253+194461*x+41693*x^2-96253*x^3)*f(x)
+(-10912+10912*x+10912*x^2-10912*x^3)*f(x)^2 ogf
A168203 18.0411 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=9,a(2)=4} ogf
A168204 30.4833 -(-1-7*x+4*x^2)/(x+1)/(x-1)^2 ogf
A168204 18.8089 -2*(-4-x-5*x^2+2*x^3)/(x-1)/(x+1)/(4*x^2-7*x-1) lgdogf
A168204 8.26183 -46365-324555*x+185460*x^2+(40829-85117*x+46365*x^3-24221*x^2)*f(x)
+(-5536*x^2+5536-5536*x+5536*x^3)*f(x)^2 ogf
A168204 8.26183 -46365-324555*x+185460*x^2+(40829-85117*x-24221*x^2+46365*x^3)*f(x)
+(-5536*x^2+5536-5536*x+5536*x^3)*f(x)^2 ogf
A168204 18.417 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=8,a(2)=5} ogf

A168205 18.3851 -(-7-5*x+3*x^3-7*x^2)/(x-1)/(x-2)/(3*x+1)/(x+1) lgdogf
A168205 30.8607 -(3*x+1)*(x-2)/(x+1)/(x-1)^2 ogf
A168205 8.30864 -31306-78265*x+46959*x^2+(11749-25413*x-9797*x^2+15653*x^3)*f(x)
+(-1952*x^2+1952-1952*x+1952*x^3)*f(x)^2 ogf
A168205 18.0021 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=7,a(2)=6} ogf
A168206 35.5965 -(-11+6*x)/(x+1)/(x-1)^2 ogf
A168206 22.482 -(-5-27*x+12*x^2)/(6*x-11)/(x-1)/(x+1) lgdogf
A168206 7.83776 1458358*x-795468*x^2+(-132578+268813*x+58268*x^2-132578*x^3)*f(x)
+(-12385+12385*x+12385*x^2-12385*x^3)*f(x)^2 ogf
A168206 17.0863 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=11,a(2)=5} ogf
A168207 18.5721 -(-14+9*x^3-15*x^2)/(x-1)/(x+1)/(9*x^2-12*x-2) lgdogf
A168207 28.4772 -(-2-12*x+9*x^2)/(x+1)/(x-1)^2 ogf
A168207 7.83776 -198914-1193484*x+895113*x^2+(88027-168037*x-48022*x^2+99457*x^3)*f(x)
+(5715-5715*x-5715*x^2+5715*x^3)*f(x)^2 ogf
A168207 17.435 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=14,a(2)=7} ogf
A168209 29.1745 -(-3-5*x+3*x^2)/(x+1)/(x-1)^2 ogf
A168209 18.0013 -(-8-8*x+3*x^3-7*x^2)/(x-1)/(x+1)/(3*x^2-5*x-3) lgdogf
A168209 11.2808 147+245*x-147*x^2+(-34+74*x+34*x^2-49*x^3)*f(x)+(-5+5*x+5*x^2-5*x^3)*f(x)
^2 ogf
A168209 17.6263 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=8,a(2)=8} ogf
A168210 34.9725 -(-13+7*x)/(x+1)/(x-1)^2 ogf
A168210 21.5215 -2*(-3-16*x+7*x^2)/(x-1)/(7*x-13)/(x+1) lgdogf
A168210 7.4941 8001331*x-4308409*x^2+(-615487+1250875*x+273355*x^2-615487*x^3)*f(x)
+(-48876+48876*x+48876*x^2-48876*x^3)*f(x)^2 ogf
A168210 16.7868 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=13,a(2)=6} ogf
A168211 34.829 -(-15+8*x)/(x+1)/(x-1)^2 ogf
A168211 21.9973 -(-7-37*x+16*x^2)/(8*x-15)/(x-1)/(x+1) lgdogf
A168211 7.46335 9487965*x-5060248*x^2+(-632531+1287626*x+283147*x^2-632531*x^3)*f(x)
+(-43673+43673*x+43673*x^2-43673*x^3)*f(x)^2 ogf
A168211 16.7179 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=15,a(2)=7} ogf
A168212 16.881 -(-11-11*x+4*x^3-10*x^2)/(x-1)/(x+1)/(4*x^2-7*x-4) lgdogf
A168212 29.1052 -(-4-7*x+4*x^2)/(x+1)/(x-1)^2 ogf
A168212 11.1059 372+651*x-372*x^2+(-65+142*x+65*x^2-93*x^3)*f(x)+(-7+7*x+7*x^2-7*x^3)
*f(x)^2 ogf
A168212 16.881 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=11,a(2)=11} ogf
A168213 16.5765 -(-14-14*x+5*x^3-13*x^2)/(x-1)/(x+1)/(5*x^2-9*x-5) lgdogf
A168213 28.5802 -(-5-9*x+5*x^2)/(x+1)/(x-1)^2 ogf
A168213 7.33474 689525+1241145*x-689525*x^2+(-106270+194848*x+106270*x^2-137905*x^3)*f(x)
+(-6327+6327*x+6327*x^2-6327*x^3)*f(x)^2 ogf
A168213 16.5765 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=14,a(2)=14} ogf
A168223 10.5742 -(-3+x+9*x^5+3*x^4+6*x^3+3*x^2-3*x^6+8*x^7)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1)
/(x^2-x+1) lgdogf
A168223 19.0795 -(x^2-x+1)/(x^2+1)/(x-1)^2/(x^2+x+1)^2/(x+1)^2 ogf
A168224 24.1157 (5+2*x+4*x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A168224 12.5978 -(7+15*x+x^5+9*x^4+11*x^3+29*x^2)/(x-1)/(x^2+x+1)/(x^3+4*x^2+2*x+5)
lgdogf
A168224 6.80686
-34675*x-13870*x^2-27740*x^3-6935*x^4+(6935-17375*x-4176*x^2-15287*x^3+4847*x^4)*f(x)
+(2088-2088*x+2088*x^4-2088*x^3)*f(x)^2 ogf
A168224 10.1693 {(12*n+23)*a(n)+12*a(n+1)+12*a(n+2)+(-12*n-11)*a(n+3),a(0)=0,a(1)=5,a(2)=
7,a(3)=11} ogf
A168230 25.6582 -(-1-9*x+6*x^2)/(x-1)/(3*x-4)/(x+1) lgdogf
A168230 39.0451 -(-4+3*x)/(x+1)/(x-1)^2 ogf
A168230 14.4845 64*x-48*x^2+(-16+20*x+13*x^2-16*x^3)*f(x)+(x^2-1+x-x^3)*f(x)^2 ogf
A168230 18.3273 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=1} ogf
A168232 25.4507 -x*(4+x^2-x)/(x-1)/(x+1)/(x^2-x+1) lgdogf
A168232 10.9535 156-156*x+156*x^2+(-28+28*x+128*x^2-78*x^3)*f(x)+(25*x^2-25+25*x-25*x^3)
*f(x)^2 ogf
A168232 34.613 2*(x^2-x+1)/(x+1)/(x-1)^2 ogf
A168232 7.59056 {24*a(n+2)+16*a(n+2)*n-8*a(n+2)*n^2-12*a(n+1)+15*a(n+1)*n-3*a(n+1)
*n^2,a(0)=0,a(1)=2,a(2)=1,a(3)=0,a(4)=0,a(5)=-1} ogf_with_Euler_Transform
A168232 18.0276 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=0,a(2)=4} ogf
A168233 32.8865 -(-1-3*x+x^2)/(x+1)/(x-1)^2 ogf
A168233 20.6497 -(-4-4*x-5*x^2+x^3)/(x-1)/(x+1)/(x^2-3*x-1) lgdogf
A168233 12.3325 13+39*x-13*x^2+(-10+22*x+10*x^2-13*x^3)*f(x)+(-3+3*x^2-3*x^3+3*x)*f(x)^2
ogf
A168233 12.3325 13+39*x-13*x^2+(-10+22*x-13*x^3+10*x^2)*f(x)+(-3+3*x^2-3*x^3+3*x)*f(x)^2
ogf
A168233 18.4987 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=4} ogf
A168235 47.1911 -(13+x^2)/(x-1)^3 ogf
A168235 28.6517 -(39+2*x+x^2)/(x-1)/(x^2+13) lgdogf
A168235 7.09954 -6374797-490369*x^2+(1080868-1471107*x+1516530*x^2-490369*x^3)*f(x)
+(-45423+45423*x^3+136269*x-136269*x^2)*f(x)^2 ogf

A168235 14.5863 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=13,a(1)=39,a(2)=79} ogf
A168236 41.8781 (2+x^2)/(x+1)/(x-1)^2 ogf
A168236 24.4289 -(2+8*x+x^3+x^2)/(x-1)/(x+1)/(x^2+2) lgdogf
A168236 12.2144 -184-92*x^2+(62-92*x-107*x^2+92*x^3)*f(x)+(15+15*x^3-15*x-15*x^2)*f(x)^2
ogf
A168236 18.3217 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=2,a(2)=5} ogf
A168237 44.545 -(1+3*x)/(x-1)/(x+1) lgdogf
A168237 38.7348 -3*x+(1+x^3-x-x^2)*f(x) ogf
A168237 59.3933 3/(x+1)/(x-1)^2 ogf
A168237 18.1816 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=3} ogf
A168240 38.0886 -(21+4*x+x^2)/(x-1)^3 ogf
A168240 24.2382 -(67+10*x+x^2)/(x-1)/(x^2+4*x+21) lgdogf
A168240 6.34811
-30170385-5746740*x-1436685*x^2+(2966304-4018699*x+4382894*x^2-1436685*x^3)*f(x)
+(-218517*x^2-72839+218517*x+72839*x^3)*f(x)^2 ogf
A168240 14.2832 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=21,a(1)=67,a(2)=139} ogf
A168244 32.3964 -(-1-12*x+x^2)/(x-1)/(x^2-7*x+2) lgdogf
A168244 51.8343 -(2-7*x+x^2)/(x-1)^3 ogf
A168244 10.3669 -14414+50449*x-7207*x^2+(2759-6053*x+19397*x^2-7207*x^3)*f(x)
+(2224-6672*x+6672*x^2-2224*x^3)*f(x)^2 ogf
A168244 19.1979 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=-1,a(2)=-8} ogf
A168269 41.697 (x^2+3)/(x+1)/(x-1)^2 ogf
A168269 23.6659 -(3+11*x+x^2+x^3)/(x-1)/(x+1)/(3+x^2) lgdogf
A168269 11.3719 -2103-701*x^2+(449-701*x-785*x^2+701*x^3)*f(x)+(84+84*x^3-84*x-84*x^2)
*f(x)^2 ogf
A168269 18.2424 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=3,a(2)=7} ogf
A168273 43.7818 -(1+3*x)/(x-1)/(x+1) lgdogf
A168273 38.0712 -4*x+(1+x^3-x-x^2)*f(x) ogf
A168273 58.3758 4/(x+1)/(x-1)^2 ogf
A168273 17.8701 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=4} ogf
A168276 24.3232 -(1+5*x+x^2+x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A168276 38.0712 2*(x^2+1)/(x+1)/(x-1)^2 ogf
A168276 32.431 2+2*x^2+(-1+x+x^2-x^3)*f(x) ogf
A168276 18.2424 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=2,a(2)=6} ogf
A168276 23.6659 {a(n+4),a(0)=1,a(1)=2,a(2)=0,a(3)=-1} ogf_with_Euler_Transform
A168277 37.7069 (1+3*x^2)/(x+1)/(x-1)^2 ogf
A168277 20.649 -(1+9*x+3*x^3+3*x^2)/(x-1)/(x+1)/(3*x^2+1) lgdogf
A168277 32.1207 1+3*x^2+(-1+x+x^2-x^3)*f(x) ogf
A168277 18.0679 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=5} ogf
A168278 29.1745 -(-2-5*x+2*x^2)/(x+1)/(x-1)^2 ogf
A168278 18.0013 -(-7-7*x+2*x^3-8*x^2)/(x-1)/(x+1)/(2*x^2-5*x-2) lgdogf
A168278 8.63328 18238+45595*x-18238*x^2+(-7409+13394*x+7409*x^2-9119*x^3)*f(x)
+(-855+855*x+855*x^2-855*x^3)*f(x)^2 ogf
A168278 17.6263 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=7,a(2)=7} ogf
A168280 40.8394 (4+x^2)/(x+1)/(x-1)^2 ogf
A168280 23.1791 -(4+14*x+x^3+x^2)/(x-1)/(x+1)/(x^2+4) lgdogf
A168280 10.9952 -1732-433*x^2+(173-433*x-498*x^2+433*x^3)*f(x)+(-65*x^2+65*x^3+65-65*x)
*f(x)^2 ogf
A168280 17.8672 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=4,a(2)=9} ogf
A168282 31.3356 -(-1-5*x+x^2)/(x+1)/(x-1)^2 ogf
A168282 19.6759 -(-6-6*x+x^3-9*x^2)/(x-1)/(x+1)/(x^2-5*x-1) lgdogf
A168282 11.5899 31+155*x-31*x^2+(-26+56*x+26*x^2-31*x^3)*f(x)+(-5+5*x+5*x^2-5*x^3)*f(x)^2
ogf
A168282 17.6263 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=6,a(2)=6} ogf
A168283 37.2882 (3+2*x^2)/(x+1)/(x-1)^2 ogf
A168283 19.9448 -(3+13*x+2*x^3+2*x^2)/(x-1)/(x+1)/(2*x^2+3) lgdogf
A168283 9.85779 -14667-9778*x^2+(3449-4889*x-5849*x^2+4889*x^3)*f(x)
+(480+480*x^3-480*x-480*x^2)*f(x)^2 ogf
A168283 17.8672 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=3,a(2)=8} ogf
A168284 42.3031 -(1+3*x)/(x-1)/(x+1) lgdogf
A168284 36.7853 -5*x+(1+x^3-x-x^2)*f(x) ogf
A168284 56.4041 5/(x+1)/(x-1)^2 ogf
A168284 17.2666 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=5} ogf
A168286 19.7895 -(-4-4*x+x^3-5*x^2)/(x-1)/(x+1)/(x^2-3*x-1) lgdogf
A168286 29.3431 -2*(-1-3*x+x^2)/(x+1)/(x-1)^2 ogf
A168286 11.8188 -52-156*x+52*x^2+(20-44*x-20*x^2+26*x^3)*f(x)+(3-3*x^2+3*x^3-3*x)*f(x)^2
ogf
A168286 17.7281 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=8,a(2)=8} ogf
A168297 20.0285 -(-1+3*x-11*x^2+3*x^3)/(x-1)^4 ogf
A168297 12.0171 -(-1-13*x+3*x^3-13*x^2)/(x-1)/(3*x^3-11*x^2+3*x-1) lgdogf
A168297 5.56346 {(1974+1501*n+257*n^2)*a(n+1)+(-2286-2184*n-466*n^2)*a(n+2)
+(827*n+600+209*n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=9} ogf
A168298 16.7721 -(-1+8*x-10*x^2+4*x^3)/(x-1)/(2*x-1)^3 ogf

A168298 9.8052 -(-1-20*x+8*x^4+46*x^2-32*x^3)/(x-1)/(2*x-1)/(4*x^3-10*x^2+8*x-1) lgdogf
A168298 4.36533 {(536+412*n+72*n^2)*a(n+1)+(-2418-1448*n-214*n^2)*a(n+2)
+(2414+1381*n+195*n^2)*a(n+3)+(-345*n-532-53*n^2)*a(n+4),a(0)=
1,a(1)=-1,a(2)=-15,a(3)=-71} ogf
A168299 13.4393 -(1-9*x+54*x^4+87*x^2-117*x^3)/(x-1)/(3*x-1)^4 ogf
A168299 7.10584 -2*(-2-39*x+81*x^5-270*x^4-96*x^2+342*x^3)/(x-1)/(-1+3*x)
/(54*x^4-117*x^3+87*x^2-9*x+1) lgdogf
A168300 39.9686 (5+x^2)/(x+1)/(x-1)^2 ogf
A168300 22.6849 -(5+17*x+x^3+x^2)/(x-1)/(x+1)/(x^2+5) lgdogf
A168300 11.0439 -995-199*x^2+(79-199*x-223*x^2+199*x^3)*f(x)+(-24*x^2+24*x^3+24-24*x)
*f(x)^2 ogf
A168300 17.1294 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=5,a(2)=11} ogf
A168301 31.5167 -(-1-6*x+x^2)/(x+1)/(x-1)^2 ogf
A168301 19.3398 -(-7-7*x+x^3-11*x^2)/(x-1)/(x+1)/(x^2-6*x-1) lgdogf
A168301 11.6569 43+258*x-43*x^2+(-37+79*x+37*x^2-43*x^3)*f(x)+(-6+6*x+6*x^2-6*x^3)*f(x)^2
ogf
A168301 17.7281 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=7,a(2)=7} ogf
A168302 18.5149 (-8-2*x+x^4+40*x^2+23*x^3)/(x-1)^8 ogf
A168302 9.6847 -(-66+66*x+309*x^2+119*x^3+4*x^4)/(x-1)/(x^4+23*x^3+40*x^2-2*x-8) lgdogf
A168303 13.3781 (24+68*x+53*x^4+x^5+236*x^2+260*x^3)/(x-1)^10 ogf
A168303 6.84107 -(308+1084*x+2668*x^2+2032*x^3+323*x^4+5*x^5)/(x-1)
/(x^5+53*x^4+260*x^3+236*x^2+68*x+24) lgdogf
A168304 15.76 (24+128*x+x^4+136*x^2+32*x^3)/(x-1)^10 ogf
A168304 8.31776 -2*(184+712*x+592*x^2+114*x^3+3*x^4)/(x-1)/(x^4+32*x^3+136*x^2+128*x+24)
lgdogf
A168305 12.3012 (-15+192*x+16*x^4+1112*x^2+576*x^3)/(2*x-1)^8 ogf
A168305 7.00702 -16*(-3+307*x+942*x^2+364*x^3+8*x^4)/(2*x-1)
/(16*x^4+576*x^3+1112*x^2+192*x-15) lgdogf
A168306 9.07588 (32*x^5+3728*x^4+20400*x^3+20664*x^2+4434*x+105)/(2*x-1)^10 ogf
A168306 4.69716 -2*(3267+60570*x+195912*x^2+150256*x^3+22448*x^4+160*x^5)/(2*x-1)
/(32*x^5+3728*x^4+20400*x^3+20664*x^2+4434*x+105) lgdogf
A168307 10.1042 -8*(2*x+3)*(50*x^2+45*x-8)/(2*x-1)/(80*x^3+140*x^2+48*x-15) lgdogf
A168307 16.1122 4*(-15+48*x+140*x^2+80*x^3)/(2*x-1)^8 ogf
A168307 4.25822 {(-1683912+180124*n+76796*n^2)*a(n+1)+(-1320708+893514*n+58582*n^2)
*a(n+2)+(-17965*n+382515-48490*n^2)*a(n+3),a(0)=-60,a(1)=-768,a(2)=-5008} ogf
A168308 10.5395 (1936*x^4+9696*x^3+9320*x^2+1896*x+525)/(2*x-1)^10 ogf
A168308 5.54713 -4*(3099+13192*x+44552*x^2+35872*x^3+5808*x^4)/(-1+2*x)
/(1936*x^4+9696*x^3+9320*x^2+1896*x+525) lgdogf
A168309 31.9325 (-2+(4-3*x+x^2)^(1/2))/(-3+x) revogf
A168309 46.3021 (-4+3*x)/(x-1)/(x+1) ogf
A168309 27.2365 -(3-8*x+3*x^2)/(x-1)/(3*x-4)/(x+1) lgdogf
A168309 16.2463 1276-957*x+(-719+300*x+319*x^2)*f(x)+(100-100*x^2)*f(x)^2 ogf
A168309 33.0729 {a(n+2)-a(n),a(0)=4,a(1)=-3} ogf
A168321 23.8874 -(-1-17*x+14*x^2)/(x-1)/(7*x-8)/(x+1) lgdogf
A168321 38.4276 -(-8+7*x)/(x+1)/(x-1)^2 ogf
A168321 13.8099 512*x-448*x^2+(-64+72*x+57*x^2-64*x^3)*f(x)+(x^2-1+x-x^3)*f(x)^2 ogf
A168321 18.0374 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=1} ogf
A168326 23.315 -(2+8*x+x^3+x^2)/(x-1)/(x+1)/(x^2+2) lgdogf
A168326 11.0439 -736-368*x^2+(124-184*x-214*x^2+184*x^3)*f(x)+(15+15*x^3-15*x-15*x^2)
*f(x)^2 ogf
A168326 36.493 2*(2+x^2)/(x+1)/(x-1)^2 ogf
A168326 17.1294 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=4,a(2)=10} ogf
A168328 42.5475 -(1+3*x)/(x-1)/(x+1) lgdogf
A168328 36.9978 -6*x+(1+x^3-x-x^2)*f(x) ogf
A168328 56.73 6/(x+1)/(x-1)^2 ogf
A168328 17.3663 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=6} ogf
A168329 23.9603 -(1+5*x+x^2+x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A168329 37.5031 3*(x^2+1)/(x+1)/(x-1)^2 ogf
A168329 33.1758 3+3*x^2+(x^2-1+x-x^3)*f(x) ogf
A168329 17.9702 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=3,a(2)=9} ogf
A168329 23.3127 {a(n+4),a(0)=1,a(1)=2,a(2)=0,a(3)=-1} ogf_with_Euler_Transform
A168330 46.3021 (-3+2*x)/(x-1)/(x+1) ogf
A168330 27.2365 -2*(1-3*x+x^2)/(x-1)/(2*x-3)/(x+1) lgdogf
A168330 26.4583 1/2/(-2+x)*(-3+(9-8*x+4*x^2)^(1/2)) revogf
A168330 17.4725 303-202*x+(-218+78*x+101*x^2)*f(x)+(39-39*x^2)*f(x)^2 ogf
A168330 33.0729 {a(n+2)-a(n),a(0)=3,a(1)=-2} ogf
A168331 16.881 -(-10-10*x+3*x^3-11*x^2)/(x-1)/(x+1)/(3*x^2-7*x-3) lgdogf
A168331 29.1052 -(-3-7*x+3*x^2)/(x+1)/(x-1)^2 ogf
A168331 11.1059 237+553*x-237*x^2+(-58+128*x+58*x^2-79*x^3)*f(x)+(-7+7*x+7*x^2-7*x^3)
*f(x)^2 ogf
A168331 16.881 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=10,a(2)=10} ogf
A168332 39.8046 (6+x^2)/(x+1)/(x-1)^2 ogf
A168332 22.5918 -(6+20*x+x^3+x^2)/(x-1)/(x+1)/(x^2+6) lgdogf

A168332 9.71972 -7926-1321*x^2+(523-1321*x-1454*x^2+1321*x^3)*f(x)
+(-133*x^2+133*x^3+133-133*x)*f(x)^2 ogf
A168332 17.0591 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=6,a(1)=6,a(2)=13} ogf
A168333 28.824 -(-2-7*x+2*x^2)/(x+1)/(x-1)^2 ogf
A168333 17.4145 -(-9-9*x+2*x^3-12*x^2)/(x-1)/(x+1)/(2*x^2-7*x-2) lgdogf
A168333 10.9986 134+469*x-134*x^2+(-53+116*x+53*x^2-67*x^3)*f(x)+(-7+7*x+7*x^2-7*x^3)
*f(x)^2 ogf
A168333 17.4145 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=9,a(2)=9} ogf
A168336 36.3433 (5+2*x^2)/(x+1)/(x-1)^2 ogf
A168336 19.4394 -(5+19*x+2*x^3+2*x^2)/(x-1)/(x+1)/(2*x^2+5) lgdogf
A168336 9.71972 -5065-2026*x^2+(418-1013*x-1251*x^2+1013*x^3)*f(x)
+(-119*x^2+119*x^3+119-119*x)*f(x)^2 ogf
A168336 17.0591 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=5,a(2)=12} ogf
A168337 31.3899 -(-1-7*x+x^2)/(x+1)/(x-1)^2 ogf
A168337 19.262 -(-8-8*x+x^3-13*x^2)/(x-1)/(x+1)/(x^2-7*x-1) lgdogf
A168337 11.4531 57+399*x-57*x^2+(-50+106*x+50*x^2-57*x^3)*f(x)+(-7+7*x+7*x^2-7*x^3)*f(x)
^2 ogf
A168337 17.6568 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=8,a(2)=8} ogf
A168351 16.8276 -(1+41*x+16*x^4+171*x^2+131*x^3)/(x-1)^7 ogf
A168351 9.48034 -12*(4+49*x+104*x^2+49*x^3+4*x^4)/(x-1)/(16*x^4+131*x^3+171*x^2+41*x+1)
lgdogf
A168361 34.2978 (-1+(1-x+x^2)^(1/2))/(-1+x) revogf
A168361 54.473 (x-2)/(x-1)/(x+1) ogf
A168361 30.868 -(1-4*x+x^2)/(x-1)/(x-2)/(x+1) lgdogf
A168361 54.473 -2+x+(1-x^2)*f(x) ogf
A168361 33.0729 {a(n+2)-a(n),a(0)=2,a(1)=-1} ogf
A168364 12.1946 (1+72*x+603*x^4+72*x^5+603*x^2+1168*x^3+x^6)/(x-1)^8 ogf
A168364 6.1565 -2*(40+855*x+x^6+111*x^5+1386*x^4+3561*x^2+4126*x^3)/(x-1)
/(x^6+72*x^5+603*x^4+1168*x^3+603*x^2+72*x+1) lgdogf
A168368 2.3567 1/(x-1)^2/(x+1) ogf_with_Euler_Transform
A168371 9.96277 -(1+135*x+7857*x^4+2151*x^5+2142*x^2+7762*x^3+112*x^6)/(x-1)^9 ogf
A168372 7.26879 1/(x-1)
^10*(1+262*x+7288*x^2+44074*x^3+78190*x^4+44074*x^5+7288*x^6+262*x^7+x^8) ogf
A168373 36.3433 (4+3*x^2)/(x+1)/(x-1)^2 ogf
A168373 19.4394 -(4+18*x+3*x^3+3*x^2)/(x-1)/(x+1)/(3*x^2+4) lgdogf
A168373 9.95114 -3116-2337*x^2+(359-779*x-1094*x^2+779*x^3)*f(x)
+(-105*x^2+105*x^3+105-105*x)*f(x)^2 ogf
A168373 17.0591 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=4,a(2)=11} ogf
A168374 42.3764 -(1+3*x)/(x-1)/(x+1) lgdogf
A168374 36.8491 -7*x+(1-x-x^2+x^3)*f(x) ogf
A168374 56.5019 7/(x+1)/(x-1)^2 ogf
A168374 17.2965 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=7} ogf
A168376 36.3433 (4*x^2+3)/(x+1)/(x-1)^2 ogf
A168376 19.4394 -(3+17*x+4*x^3+4*x^2)/(x-1)/(x+1)/(4*x^2+3) lgdogf
A168376 9.08582 -38373-51164*x^2+(10271-12791*x-16151*x^2+12791*x^3)*f(x)
+(840+840*x^3-840*x-840*x^2)*f(x)^2 ogf
A168376 17.0591 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=3,a(2)=10} ogf
A168378 17.0441 -(-11-11*x-13*x^2+3*x^3)/(x-1)/(x-3)/(3*x+1)/(x+1) lgdogf
A168378 30.4359 -(3*x+1)*(x-3)/(x+1)/(x-1)^2 ogf
A168378 11.3627 -291-776*x+291*x^2+(73-161*x-73*x^2+97*x^3)*f(x)+(8-8*x-8*x^2+8*x^3)*f(x)
^2 ogf
A168378 17.0441 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=11,a(2)=11} ogf
A168379 39.6376 (7+x^2)/(x+1)/(x-1)^2 ogf
A168379 22.497 -(7+23*x+x^3+x^2)/(x-1)/(x+1)/(x^2+7) lgdogf
A168379 10.1511 -7133-1019*x^2+(403-1019*x-1107*x^2+1019*x^3)*f(x)
+(-88*x^2+88*x^3+88-88*x)*f(x)^2 ogf
A168379 16.9876 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=7,a(1)=7,a(2)=15} ogf
A168380 22.9831 -2*(1+4*x+x^2+2*x^3)/(x-1)/(x+1)/(x^2+1) lgdogf
A168380 36.773 2*(x^2+1)/(x+1)^2/(x-1)^4 ogf
A168380 5.78192 {(-38685-9352*n-323*n^2)*a(n+1)+(202980+72495*n+6122*n^2)*a(n+2)
+(69603+20304*n+323*n^2)*a(n+3)+(-48653*n-96660-6122*n^2)*a(n+4),a(0)=2,a(1)=4,a(2)=
12,a(3)=20} ogf
A168380 24.8466 {a(n+4),a(0)=2,a(1)=3,a(2)=0,a(3)=-1} ogf_with_Euler_Transform
A168381 19.8187 -(-5-5*x-7*x^2+x^3)/(x-1)/(x+1)/(x^2-4*x-1) lgdogf
A168381 29.3864 -2*(-1-4*x+x^2)/(x+1)/(x-1)^2 ogf
A168381 11.8362 -42-168*x+42*x^2+(17-37*x-17*x^2+21*x^3)*f(x)+(2-2*x-2*x^2+2*x^3)*f(x)^2
ogf
A168381 17.0441 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=10,a(2)=10} ogf
A168384 22.497 -(3+11*x+x^3+x^2)/(x-1)/(x+1)/(x^2+3) lgdogf
A168384 10.6717 -4206-1402*x^2+(449-701*x-785*x^2+701*x^3)*f(x)+(42+42*x^3-42*x-42*x^2)
*f(x)^2 ogf
A168384 36.1909 2*(x^2+3)/(x+1)/(x-1)^2 ogf
A168384 16.9876 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=6,a(1)=6,a(2)=14} ogf

A168388 12.06 -(x+3)*(x^2+1)*(x^3-3*x^2-x-1)/(x-1)/(x+1)/(x^2-2*x-1)/(x^3+x^2-x+1) lgdogf
A168388 19.5258 -(x^2-2*x-1)*(x^3+x^2-x+1)/(x+1)^2/(x-1)^4 ogf
A168390 31.2611 -(-1-8*x+x^2)/(x+1)/(x-1)^2 ogf
A168390 19.183 -(-9-9*x+x^3-15*x^2)/(x-1)/(x+1)/(x^2-8*x-1) lgdogf
A168390 11.4061 73+584*x-73*x^2+(-65+137*x+65*x^2-73*x^3)*f(x)+(-8+8*x+8*x^2-8*x^3)*f(x)
^2 ogf
A168390 17.5844 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=9,a(2)=9} ogf
A168392 36.1909 (5+3*x^2)/(x+1)/(x-1)^2 ogf
A168392 19.3579 -(5+21*x+3*x^3+3*x^2)/(x-1)/(x+1)/(3*x^2+5) lgdogf
A168392 9.3527 -42365-25419*x^2+(5873-8473*x-10033*x^2+8473*x^3)*f(x)
+(520+520*x^3-520*x-520*x^2)*f(x)^2 ogf
A168392 16.9876 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=5,a(2)=13} ogf
A168398 23.1219 -(1+5*x+x^2+x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A168398 36.1909 4*(x^2+1)/(x+1)/(x-1)^2 ogf
A168398 30.8293 4+4*x^2+(-1+x+x^2-x^3)*f(x) ogf
A168398 16.9876 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=4,a(2)=12} ogf
A168398 22.497 {a(n+4),a(0)=1,a(1)=2,a(2)=0,a(3)=-1} ogf_with_Euler_Transform
A168399 27.951 -(1+3*x+9*x^2)/(x-1)/(x^2+x+1) ogf
A168399 13.5247 -25-75*x-225*x^2+(23-6*x-18*x^2-25*x^3)*f(x)+(-2*x^3+2)*f(x)^2 ogf
A168399 14.9738 -3*(1+6*x+x^2+2*x^3+3*x^4)/(x-1)/(x^2+x+1)/(9*x^2+3*x+1) lgdogf
A168399 24.6627 {a(n+3)-a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A168400 26.6018 -(1+2*x+7*x^2+5*x^3)/(x-1)/(x^2+1) ogf
A168400 13.704 -2-4*x-14*x^2-10*x^3+(1-4*x-5*x^2-7*x^3)*f(x)+(1-x+x^2-x^3)*f(x)^2 ogf
A168400 14.5881 -3*(1+4*x+3*x^2-2*x^3+4*x^4)/(x-1)/(5*x^3+7*x^2+2*x+1)/(1+x^2) lgdogf
A168400 15.5942 {a(n+4)-a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=3,a(2)=9,a(3)=12} ogf
A168401 16.5765 -(-13-13*x+4*x^3-14*x^2)/(x-1)/(x+1)/(4*x^2-9*x-4) lgdogf
A168401 28.5802 -(-4-9*x+4*x^2)/(x+1)/(x-1)^2 ogf
A168401 10.626 532+1197*x-532*x^2+(-97+214*x+97*x^2-133*x^3)*f(x)+(-9+9*x+9*x^2-9*x^3)
*f(x)^2 ogf
A168401 16.5765 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=13,a(2)=13} ogf
A168409 39.0828 (8+x^2)/(x+1)/(x-1)^2 ogf
A168409 22.1821 -(8+26*x+x^3+x^2)/(x-1)/(x+1)/(x^2+8) lgdogf
A168409 9.32658 -23816-2977*x^2+(1177-2977*x-3202*x^2+2977*x^3)*f(x)
+(-225*x^2+225*x^3+225-225*x)*f(x)^2 ogf
A168409 16.7498 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=8,a(1)=8,a(2)=17} ogf
A168410 19.275 -(-4-4*x+x^3-5*x^2)/(x-1)/(x+1)/(x^2-3*x-1) lgdogf
A168410 28.5802 -3*(-1-3*x+x^2)/(x+1)/(x-1)^2 ogf
A168410 12.558 -39-117*x+39*x^2+(10-22*x-10*x^2+13*x^3)*f(x)+(1-x-x^2+x^3)*f(x)^2 ogf
A168410 16.5765 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=12,a(2)=12} ogf
A168411 35.6843 (7+2*x^2)/(x+1)/(x-1)^2 ogf
A168411 19.087 -(7+25*x+2*x^3+2*x^2)/(x-1)/(x+1)/(2*x^2+7) lgdogf
A168411 9.43378 -16961-4846*x^2+(974-2423*x-2837*x^2+2423*x^3)*f(x)
+(-207*x^2+207*x^3+207-207*x)*f(x)^2 ogf
A168411 16.7498 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=7,a(1)=7,a(2)=16} ogf
A168413 16.5765 -(-11-11*x+2*x^3-16*x^2)/(x-1)/(x+1)/(2*x^2-9*x-2) lgdogf
A168413 28.5802 -(-2-9*x+2*x^2)/(x+1)/(x-1)^2 ogf
A168413 7.67431 122222+549999*x-122222*x^2+(-53857+93754*x+53857*x^2-61111*x^3)*f(x)
+(-3627+3627*x+3627*x^2-3627*x^3)*f(x)^2 ogf
A168413 16.5765 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=11,a(2)=11} ogf
A168414 22.7983 -(2+8*x+x^3+x^2)/(x-1)/(x+1)/(x^2+2) lgdogf
A168414 11.8948 -552-276*x^2+(62-92*x-107*x^2+92*x^3)*f(x)+(5+5*x^3-5*x-5*x^2)*f(x)^2 ogf
A168414 35.6843 3*(2+x^2)/(x+1)/(x-1)^2 ogf
A168414 16.7498 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=6,a(1)=6,a(2)=15} ogf
A168415 28.8812 -(-8+15*x)/(2*x-1)/(x-1) ogf
A168415 17.773 -(9-32*x+30*x^2)/(x-1)/(15*x-8)/(2*x-1) lgdogf
A168415 16.5035 -1/2*(-8-3*x+(64-12*x+x^2)^(1/2))/(15+2*x) revogf
A168415 10.5022 1/2*ln(2*x+15)-arctanh(1/7*(2*x+64)^(1/2))-1/2*ln(15)+arctanh(8/7) revegf
A168415 11.7483 968-1815*x+(-161+438*x-242*x^2)*f(x)+(5-15*x+10*x^2)*f(x)^2 ogf
A168415 18.2407 {a(n+2)-3*a(n+1)+2*a(n),a(0)=8,a(1)=9} ogf
A168416 30.6972 -(-1-9*x+x^2)/(x+1)/(x-1)^2 ogf
A168416 18.0179 -(-10-10*x+x^3-17*x^2)/(x-1)/(x+1)/(x^2-9*x-1) lgdogf
A168416 11.2003 91+819*x-91*x^2+(-82+172*x+82*x^2-91*x^3)*f(x)+(-9+9*x+9*x^2-9*x^3)*f(x)
^2 ogf
A168416 16.5765 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=10,a(2)=10} ogf
A168418 35.6843 (5+4*x^2)/(x+1)/(x-1)^2 ogf
A168418 19.087 -(5+23*x+4*x^3+4*x^2)/(x-1)/(x+1)/(4*x^2+5) lgdogf
A168418 8.37489 -232235-185788*x^2+(33847-46447*x-56527*x^2+46447*x^3)*f(x)
+(2520+2520*x^3-2520*x-2520*x^2)*f(x)^2 ogf
A168418 16.7498 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=5,a(2)=14} ogf
A168419 41.6195 -(3*x+1)/(x-1)/(x+1) lgdogf
A168419 36.1909 -9*x+(1+x^3-x-x^2)*f(x) ogf
A168419 55.4927 9/(x+1)/(x-1)^2 ogf
A168419 16.9876 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=9,a(2)=9} ogf

A168420 17.3861 -(-7-7*x+2*x^3-8*x^2)/(x-1)/(x+1)/(2*x^2-5*x-2) lgdogf
A168420 26.3596 -2*(-2-5*x+2*x^2)/(x+1)/(x-1)^2 ogf
A168420 10.7519 312+780*x-312*x^2+(-58+128*x+58*x^2-78*x^3)*f(x)+(-5+5*x+5*x^2-5*x^3)
*f(x)^2 ogf
A168420 16.3429 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=14,a(2)=14} ogf
A168427 26.3317 -(1+2*x+7*x^2+20*x^3)/(x-1)/(x^2+1) ogf
A168427 14.1786 -1-2*x-7*x^2-20*x^3+(2+x+8*x^2+19*x^3)*f(x)+(-x^2-1+x+x^3)*f(x)^2 ogf
A168427 14.1786 -3*(1+4*x+9*x^4-12*x^3+18*x^2)/(x-1)/(x^2+1)/(20*x^3+7*x^2+2*x+1) lgdogf
A168427 15.6205 {-a(n+4)+a(n+3)-a(n+2)+a(n+1),a(0)=1,a(1)=3,a(2)=9,a(3)=27} ogf
A168428 32.6767 -(1+4*x+5*x^2)/(x-1)/(x+1) ogf
A168428 16.6587 -1-4*x-5*x^2+(-2-12*x-16*x^2)*f(x)+(3-3*x^2)*f(x)^2 ogf
A168428 21.2399 -4*(1+3*x+x^2)/(x-1)/(x+1)/(5*x^2+4*x+1) lgdogf
A168428 22.962 {-a(n+3)+a(n+1),a(0)=1,a(1)=4,a(2)=6} ogf
A168429 17.2137 -(1+4*x+5*x^2+9*x^3+3*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A168429 8.04377 -(4+10*x+27*x^2+12*x^3+5*x^4+16*x^5+15*x^6+18*x^7+3*x^8)/(-1+x)
/(x^4+x^3+x^2+x+1)/(3*x^4+9*x^3+5*x^2+4*x+1) lgdogf
A168430 22.9381 -(1+3*x-x^2+10*x^3)/(x-1)/(x+1)/(x^2-x+1) ogf
A168430 11.9046 -2*(2-x+5*x^6-x^5+5*x^4+14*x^2-11*x^3)/(x-1)/(x+1)/(x^2-x+1)/(10*x^3-
x^2+3*x+1) lgdogf
A168430 11.0642 22+66*x-22*x^2+220*x^3+(-25+13*x+3*x^2-52*x^3+22*x^4)*f(x)
+(3-3*x-3*x^4+3*x^3)*f(x)^2 ogf
A168437 16.0225 -(-13-13*x+3*x^3-17*x^2)/(x-1)/(x+1)/(3*x^2-10*x-3) lgdogf
A168437 27.2382 -(-3-10*x+3*x^2)/(x+1)/(x-1)^2 ogf
A168437 9.72793 417+1390*x-417*x^2+(-109+239*x+109*x^2-139*x^3)*f(x)
+(-10+10*x+10*x^2-10*x^3)*f(x)^2 ogf
A168437 16.3429 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=13,a(2)=13} ogf
A168456 22.4007 -(4+14*x+x^3+x^2)/(x-1)/(x+1)/(x^2+4) lgdogf
A168456 10.4915 -6928-1732*x^2+(346-866*x-996*x^2+866*x^3)*f(x)+(-65*x^2+65*x^3+65-65*x)
*f(x)^2 ogf
A168456 36.0359 2*(4+x^2)/(x+1)/(x-1)^2 ogf
A168456 16.9148 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=8,a(1)=8,a(2)=18} ogf
A168457 19.0034 -(-6-6*x+x^3-9*x^2)/(x-1)/(x+1)/(x^2-5*x-1) lgdogf
A168457 28.1775 -2*(-1-5*x+x^2)/(x+1)/(x-1)^2 ogf
A168457 8.17146 21956+109780*x-21956*x^2+(-9788+16928*x+9788*x^2-10978*x^3)*f(x)
+(-595+595*x+595*x^2-595*x^3)*f(x)^2 ogf
A168457 16.3429 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=12,a(2)=12} ogf
A168458 36.0359 (7+3*x^2)/(x+1)/(x-1)^2 ogf
A168458 19.275 -(7+27*x+3*x^3+3*x^2)/(x-1)/(x+1)/(3*x^2+7) lgdogf
A168458 10.4915 -5033-2157*x^2+(299-719*x-899*x^2+719*x^3)*f(x)+(-60*x^2+60*x^3+60-60*x)
*f(x)^2 ogf
A168458 16.9148 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=7,a(1)=7,a(2)=17} ogf
A168459 29.1838 -(-1-10*x+x^2)/(x+1)/(x-1)^2 ogf
A168459 17.3861 -(-11-11*x+x^3-19*x^2)/(x-1)/(x+1)/(x^2-10*x-1) lgdogf
A168459 9.72793 111+1110*x-111*x^2+(-101+211*x+101*x^2-111*x^3)*f(x)
+(-10+10*x+10*x^2-10*x^3)*f(x)^2 ogf
A168459 16.3429 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=11,a(2)=11} ogf
A168460 19.275 -(3+13*x+2*x^3+2*x^2)/(x-1)/(x+1)/(2*x^2+3) lgdogf
A168460 9.41847 -29334-19556*x^2+(3449-4889*x-5849*x^2+4889*x^3)*f(x)
+(240+240*x^3-240*x-240*x^2)*f(x)^2 ogf
A168460 33.153 2*(3+2*x^2)/(x+1)/(x-1)^2 ogf
A168460 16.9148 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=6,a(1)=6,a(2)=16} ogf
A168461 40.8573 -(1+3*x)/(x-1)/(x+1) lgdogf
A168461 34.0478 -10*x+(1+x^3-x-x^2)*f(x) ogf
A168461 51.0716 10/(x+1)/(x-1)^2 ogf
A168461 16.0225 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=10,a(2)=10} ogf
A168463 16.1803 -(-16-16*x+5*x^3-17*x^2)/(x-1)/(x+1)/(5*x^2-11*x-5) lgdogf
A168463 27.5066 -(-5-11*x+5*x^2)/(x+1)/(x-1)^2 ogf
A168463 9.59531 1005+2211*x-1005*x^2+(-146+322*x+146*x^2-201*x^3)*f(x)
+(-11+11*x+11*x^2-11*x^3)*f(x)^2 ogf
A168463 16.5039 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=16,a(2)=16} ogf
A168465 7.11377 (13+23*x+19*x^23-19*x^22-38*x^21+38*x^20+19*x^19-19*x^18-2*x^3+10*x^2)
/(x-1)/(x+1)/(x^22-x^21-x^20+x^19+2*x^2-6*x-7) lgdogf
A168465 16.8408 -(-7-6*x+2*x^2+x^22-x^21-x^20+x^19)/(x+1)/(x-1)^2 ogf
A168484 18.9848 (2+x+4*x^4+2*x^2+2*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A168484 9.28604 -(3+7*x+12*x^5+12*x^4+31*x^3+11*x^2+8*x^6+4*x^7)/(x-1)/(x+1)/(x^2+1)
/(4*x^4+2*x^3+2*x^2+x+2) lgdogf
A168486 16.5039 -(-13-19*x+2*x^3-14*x^2)/(x-1)/(x+1)/(2*x^2-8*x-5) lgdogf
A168486 28.4551 -(-5-8*x+2*x^2)/(x+1)/(x-1)^2 ogf
A168486 7.4342 -568185-909096*x+227274*x^2+(88282-154205*x-103495*x^2+113637*x^3)*f(x)
+(-5071*x^2+5071-5071*x+5071*x^3)*f(x)^2 ogf
A168486 16.5039 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=13,a(2)=16} ogf
A168489 33.1689 (7+4*x+x^2)/(x+1)/(x-1)^2 ogf
A168489 18.846 -(11+27*x+x^3+9*x^2)/(x-1)/(x+1)/(x^2+4*x+7) lgdogf

A168489 10.3653 2765+1580*x+395*x^2+(-367+411*x+399*x^2-395*x^3)*f(x)+(4*x^2-4+4*x-4*x^3)
*f(x)^2 ogf
A168489 16.5844 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=7,a(1)=11,a(2)=19} ogf
A168490 10.4143 1/6+1/3*x-2/3*x^2-1/6*(1-8*x+20*x^2-16*x^3+16*x^4)^(1/2) revogf
A168490 15.7622 3*x-1+(1-2*x)*f(x)+(4*x^2-2*x)*f(x)^2 ogf
A168490 6.07501 {(-72-48*n)*a(n+1)+(44*n+108)*a(n+2)+(-12*n-44)*a(n+3)+(n+5)*a(n+4),a(0)=
1,a(1)=1,a(2)=2,a(3)=6} ogf
A168491 48.5252 -1+f(x)+x*f(x)^2 ogf
A168491 22.8354 -2/(1+4*x)^(1/2)/(1+(1+4*x)^(1/2)) lgdogf
A168491 40.8633 2/(1+(1+4*x)^(1/2)) ogf
A168491 110.915 x*(x+1) revogf
A168491 16.8783 {(-4*n-6)*a(n+1)+(-n-3)*a(n+2),a(0)=1,a(1)=-1} ogf
A168492 19.4028 -1+4*x+(1-2*x)*f(x)+(6*x^2-3*x)*f(x)^2 ogf
A168492 12.9352 1/8+1/4*x-3/4*x^2-1/8*(1-12*x+40*x^2-24*x^3+36*x^4)^(1/2) revogf
A168492 7.60111 {(-144-96*n)*a(n+1)+(76*n+180)*a(n+2)+(-16*n-58)*a(n+3)+(n+5)
*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=7} ogf
A168494 17.1108 -1+x+(x+1)*f(x)+(-3*x+3*x^2)*f(x)^2 ogf
A168494 11.2996 1/2-1/2*x-3/2*x^2-1/2*(1-6*x+7*x^2+6*x^3+9*x^4)^(1/2) revogf
A168503 20.8912 1-2*x-f(x)+(3*x-3*x^2)*f(x)^2 ogf
A168503 14.4249 1/4-3/4*x^2-1/4*(1+18*x^2+9*x^4-8*x)^(1/2) revogf
A168505 9.77366 -1/2+1/2*x+1/2*x^2+1/2*(1+2*x-5*x^2+2*x^3+x^4)^(1/2) revogf
A168505 10.1646 1/2*(-x-1+(x+1)^(1/2)*(4*x^2-3*x+1)^(1/2))/(x-1)/x ogf
A168505 16.3945 x+1+(-1-x)*f(x)+(-x^2+x)*f(x)^2 ogf
A168506 14.6382 (-2-x^2+x^3+(4+4*x^2-4*x^3+x^4)^(1/2))/x^4 revogf
A168520 13.4193 -(-49*x-5+(48*x+5)^(1/2)*(10*x+1)^(1/2)*5^(1/2))/x revogf
A168520 29.1725 -2*(-49+x)/(x^2+1-98*x) lgdogf
A168520 29.1725 10*x+(-1+98*x-x^2)*f(x) ogf
A168520 44.7311 10/(1-98*x+x^2) ogf
A168520 17.657 {a(n+2)-98*a(n+1)+a(n),a(0)=0,a(1)=10} ogf
A168522 11.0068 -1/4*(-1-98*x+(1+196*x+9596*x^2)^(1/2))/x revogf
A168522 16.714 -2*(-49+2*x)/(2*x^2+1-98*x) lgdogf
A168522 28.205 1/(1-98*x+2*x^2) ogf
A168522 20.5127 x+(-1+98*x-2*x^2)*f(x) ogf
A168522 11.5713 {a(n+2)-98*a(n+1)+2*a(n),a(0)=0,a(1)=1} ogf
A168526 13.3449 (1+88*x+473*x^4+32*x^5+718*x^2+1208*x^3)/(x-1)^8 ogf
A168526 7.27906 -12*(x+1)*(8*x^4+163*x^3+498*x^2+163*x+8)/(x-1)
/(32*x^5+473*x^4+1208*x^3+718*x^2+88*x+1) lgdogf
A168527 9.80463 -(x+1)*(x^6+150*x^5+2091*x^4+5596*x^3+2091*x^2+150*x+1)/(x-1)^9 ogf
A168538 16.3644 -(-14+16*x+2*x^3-9*x^2)/(x-1)/(x-2)/(x^2-2*x+2) lgdogf
A168538 28.4861 6*(x-2)*(2-2*x+x^2)/(x-1)^5 ogf
A168538 11.6534 {(n+6)*a(n+1)+(-2*n-9)*a(n+2)+(n+3)*a(n+3),a(0)=0,a(1)=24,a(2)=84} ogf
A168547 30.5042 (1-x+11*x^2+5*x^3)/(x-1)^4 ogf
A168547 16.8747 -(3+19*x+5*x^3+37*x^2)/(x-1)/(5*x^3+11*x^2-x+1) lgdogf
A168547 7.3436 {(-2388-2180*n-493*n^2)*a(n+1)+(-1713+142*n+434*n^2)*a(n+2)
+(382*n+615+59*n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=17} ogf
A168553 1.29893 1-x^2+x^4+(-2+2*x^2-x^4)*f(x)+(1-x^2)*f(x)^2 ogf
A168555 7.69142 1/(x-1)
^10*(1+278*x+7371*x^2+43900*x^3+78095*x^4+44334*x^5+7237*x^6+224*x^7) ogf
A168559 39.3439 (4-3*x+x^2)/(x-1)^4 ogf
A168559 22.6525 -(13-7*x+2*x^2)/(x-1)/(x^2-3*x+4) lgdogf
A168559 6.73454 -100*x+75*x^2-25*x^3+(25-7012*x+5334*x^2-1828*x^3+25*x^4)*f(x)
+(10368*x^2+1728-6912*x+1728*x^4-6912*x^3)*f(x)^2 ogf
A168559 7.95249 {(12+4*n)*a(n+4)+(-27-7*n)*a(n+3)+(11+4*n)*a(n+2)+(-2-n)*a(n+1),a(0)=
0,a(1)=4,a(2)=13,a(3)=29} ogf
A168564 6.52403 -(x+1)
*(x^8+532*x^7+23428*x^6+203884*x^5+451510*x^4+203884*x^3+23428*x^2+532*x+1)/(x-1)^11 ogf
A168566 28.8874 (-8+5*x-4*x^2+x^3)/(x-1)^5 ogf
A168566 15.9802 -(-35+12*x+2*x^3-9*x^2)/(x-1)/(x^3-4*x^2+5*x-8) lgdogf
A168569 16.9644 -1/6*(-9-4*x+(81+72*x+4*x^2)^(1/2))/x revogf
A168569 24.1416 -2*(-2+3*x)/(-1+3*x)/(x-1) lgdogf
A168569 27.2905 9*x+(-1+4*x-3*x^2)*f(x) ogf
A168569 41.8454 9/(3*x-1)/(x-1) ogf
A168569 16.5179 {a(n+2)-4*a(n+1)+3*a(n),a(0)=0,a(1)=9} ogf
A168571 13.9903 -1/10*(-25-6*x+(625+300*x+16*x^2)^(1/2))/x revogf
A168571 23.5037 -2*(-3+5*x)/(5*x-1)/(x-1) lgdogf
A168571 24.483 25*x+(-1+6*x-5*x^2)*f(x) ogf
A168571 36.7245 25/(x-1)/(5*x-1) ogf
A168571 15.0665 {a(n+2)-6*a(n+1)+5*a(n),a(0)=0,a(1)=25} ogf
A168572 12.9418 -1/14*(-8*x-49+(36*x^2+784*x+2401)^(1/2))/x revogf
A168572 21.4038 -2*(-4+7*x)/(7*x-1)/(-1+x) lgdogf
A168572 23.1875 49*x+(-1+8*x-7*x^2)*f(x) ogf
A168572 34.7812 49/(7*x-1)/(x-1) ogf
A168572 14.2692 {a(n+2)-8*a(n+1)+7*a(n),a(0)=0,a(1)=49} ogf

A168574 30.6461 (1+3*x+11*x^2+x^3)/(x-1)^4 ogf
A168574 18.109 -(x+1)*(x^2+24*x+7)/(x-1)/(x^3+11*x^2+3*x+1) lgdogf
A168574 5.81604
-18631-55893*x-204941*x^2-18631*x^3+(15047-85276*x+72362*x^2-78108*x^3+18631*x^4)*f(x)
+(3584-14336*x+21504*x^2-14336*x^3+3584*x^4)*f(x)^2 ogf
A168574 7.66152 {(-696-602*n-127*n^2)*a(n+1)+(-621-114*n+86*n^2)*a(n+2)
+(212*n+267+41*n^2)*a(n+3),a(0)=1,a(1)=7,a(2)=33} ogf
A168575 6.19458 -(-8+7557*x-448440*x^2+1331000*x^3)/(x-1)/(-1+100*x)/(1000*x-1)/(10*x-1)
ogf
A168579 27.6493 -(1+32*x)/(16*x^2-1+x) lgdogf
A168579 38.0178 -1/(-1+x+16*x^2) ogf
A168579 10.4877 -304+(609-304*x-4864*x^2)*f(x)+(4880*x^2-305+305*x)*f(x)^2 ogf
A168579 17.8907 1/32/x*(-x-1+(65*x^2+2*x+1)^(1/2)) revogf
A168579 16.0075 {-a(n+2)+a(n+1)+16*a(n),a(0)=1,a(1)=1} ogf
A168582 18.6682 (1-2*x+x^4+2*x^2+2*x^3)/(x+1)/(x-1)^4 ogf
A168582 10.1577 -(1+3*x+x^5+7*x^4+16*x^3+4*x^2)/(-1+x)/(x+1)/(x^4+2*x^3+2*x^2-2*x+1)
lgdogf
A168583 13.9826 -(-2*x+1+3*x^2)/(x-1)/(3*x-1)/(2*x-1) ogf
A168583 7.83873 -2*(2-8*x+9*x^4-12*x^3+11*x^2)/(x-1)/(3*x-1)/(2*x-1)/(3*x^2-2*x+1) lgdogf
A168583 6.63277 19-38*x+57*x^2+(-6+88*x-170*x^2+114*x^3)*f(x)+(-143*x^2-13+78*x+78*x^3)
*f(x)^2 ogf
A168583 9.2385 {a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=1,a(1)=4,a(2)=16} ogf
A168584 13.4424 (1-3*x+6*x^2)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A168584 6.56846 -(-7+58*x-195*x^2+396*x^3-516*x^4+288*x^5)/(x-1)/(-1+4*x)/(3*x-1)
/(-1+2*x)/(6*x^2-3*x+1) lgdogf
A168585 10.2307 -(1-4*x+10*x^2)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A168585 4.97456 -(11-150*x+3600*x^6-7400*x^5-2896*x^3+6138*x^4+865*x^2)/(x-1)/(-1+4*x)
/(3*x-1)/(2*x-1)/(5*x-1)/(10*x^2-4*x+1) lgdogf
A168587 32.4226 (-2+2*x^2-4*x^3-x^4+x^5)/(x-1) ogf
A168587 15.4393 2*(1-2*x+2*x^5-4*x^4+7*x^2-2*x^3)/(x-1)/(x^5-x^4-4*x^3+2*x^2-2) lgdogf
A168587 6.15619 {(-4992-25928*n+6794*n^2)*a(n+1)+(9588+23810*n-9002*n^2)*a(n+2)
+(-2298-36413*n-10891*n^2)*a(n+3)+(-2298+38531*n+13099*n^2)*a(n+4),a(0)=0,a(1)=2,a(2)=
2,a(3)=0} ogf
A168589 29.4298 (1+5*x)/(x+1)/(3*x+1) ogf
A168589 16.2638 -(-1+6*x+15*x^2)/(5*x+1)/(3*x+1)/(x+1) lgdogf
A168589 14.3727 -1/2*(-1+4*x+(1+12*x+4*x^2)^(1/2))/(-5+3*x) revogf
A168589 10.475 45+225*x+(-91-410*x-135*x^2)*f(x)+(138*x^2+46+184*x)*f(x)^2 ogf
A168589 16.2638 {a(n+2)+4*a(n+1)+3*a(n),a(0)=1,a(1)=1} ogf
A168592 21.964 x*(-1+x)^2/(x^2-x+1)/(x+1)^2 revogf
A168595 3.82485 {(72+84*n+24*n^2)*a(n+1)+(492+454*n+106*n^2)*a(n+2)+(536+293*n+39*n^2)
*a(n+3)+(-30*n-56-4*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=36,a(3)=358} ogf
A168596 26.669 -(-14+15*x)/(2*x-1)/(x-1) ogf
A168596 16.2616 -(27-56*x+30*x^2)/(x-1)/(2*x-1)/(15*x-14) lgdogf
A168596 15.1529 -1/2*(-14-3*x+(196+24*x+x^2)^(1/2))/(15+2*x) revogf
A168596 10.5829 1/2*ln(2*x+15)-arctanh((26*x+196)^(1/2))-1/2*ln(15)+arctanh(14) revegf
A168596 10.9299 5306-5685*x+(-29+762*x-758*x^2)*f(x)+(-25+75*x-50*x^2)*f(x)^2 ogf
A168596 16.6681 {a(n+2)-3*a(n+1)+2*a(n),a(0)=14,a(1)=27} ogf
A168604 33.1408 -(-3+4*x)/(2*x-1)/(x-1) lgdogf
A168604 23.0982 -1/4*(-1-3*x+(1+6*x+x^2)^(1/2))/x revogf
A168604 16.5704 -4+(-1-12*x+8*x^2)*f(x)+(5-15*x+10*x^2)*f(x)^2 ogf
A168604 50.8159 1/(2*x-1)/(x-1) ogf
A168604 19.5446 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=3} ogf
A168605 15.3596 (-1+4*x-7*x^2+2*x^3)/(x-1)/(3*x-1)/(2*x-1) ogf
A168605 6.38717 145-580*x+1015*x^2-290*x^3+(-374+1786*x-3198*x^2+1328*x^3)*f(x)
+(2519*x^2+229-1374*x-1374*x^3)*f(x)^2 ogf
A168605 8.95978 2*(1-4*x+10*x^4+7*x^2-12*x^3)/(x-1)/(-1+3*x)/(2*x-1)/(2*x^3-7*x^2+4*x-1)
lgdogf
A168605 9.92467 {a(n+4)-6*a(n+3)+11*a(n+2)-6*a(n+1),a(0)=1,a(1)=2,a(2)=8,a(3)=30} ogf
A168606 11.8184 -(-1+6*x-15*x^2+8*x^3)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A168606 6.08471 -2*(2-20*x+451*x^4-268*x^3+96*x^6-360*x^5+93*x^2)/(x-1)/(4*x-1)/(-1+3*x)
/(2*x-1)/(8*x^3-15*x^2+6*x-1) lgdogf
A168606 4.48581
2576-15456*x+38640*x^2-20608*x^3+(1885-1006*x-23245*x^2+93112*x^3-61824*x^4)*f(x)
+(-156135*x^2-4461+44610*x-107064*x^4+223050*x^3)*f(x)^2 ogf
A168607 27.4814 -(-3+7*x)/(3*x-1)/(x-1) ogf
A168607 16.6335 -(5-18*x+21*x^2)/(x-1)/(3*x-1)/(7*x-3) lgdogf
A168607 15.4164 -1/2*(-3-4*x+(9-4*x+4*x^2)^(1/2))/(7+3*x) revogf
A168607 11.9259 57-133*x+(-13+62*x-57*x^2)*f(x)+(-2+8*x-6*x^2)*f(x)^2 ogf
A168607 16.6335 {a(n+2)-4*a(n+1)+3*a(n),a(0)=3,a(1)=5} ogf
A168608 48.6339 (-4-5*x+3*x^2)/(x-1) ogf
A168608 21.1452 -16-20*x+12*x^2+(8+x-3*x^2)*f(x)+(-1+x)*f(x)^2 ogf
A168608 29.4751 3*(3-2*x+x^2)/(x-1)/(3*x^2-5*x-4) lgdogf
A168608 26.2886 {-a(n+3)+a(n+2),a(0)=4,a(1)=9,a(2)=6} ogf

A168609 26.3363 -(-5+13*x)/(3*x-1)/(x-1) ogf
A168609 16.207 -(7-30*x+39*x^2)/(13*x-5)/(x-1)/(3*x-1) lgdogf
A168609 14.3653 -1/2*(-5-4*x+(25-12*x+4*x^2)^(1/2))/(13+3*x) revogf
A168609 11.4922 295-767*x+(-69+262*x-177*x^2)*f(x)+(2-8*x+6*x^2)*f(x)^2 ogf
A168609 16.6335 {a(n+2)-4*a(n+1)+3*a(n),a(0)=5,a(1)=7} ogf
A168610 17.5575 -(-3-2*x+(9-4*x+x^2)^(1/2))/(16+3*x) revogf
A168610 25.2829 -2*(-3+8*x)/(3*x-1)/(x-1) ogf
A168610 16.207 -2*(2-9*x+12*x^2)/(x-1)/(3*x-1)/(8*x-3) lgdogf
A168610 24.3104 -6+16*x+(1-4*x+3*x^2)*f(x) ogf
A168610 16.6335 {a(n+2)-4*a(n+1)+3*a(n),a(0)=6,a(1)=8} ogf
A168611 27.623 (-3+11*x)/(3*x-1)/(x-1) ogf
A168611 15.8832 -(1-18*x+33*x^2)/(x-1)/(-1+3*x)/(11*x-3) lgdogf
A168611 9.7743 -591+2167*x+(-395+1514*x-591*x^2)*f(x)+(-198*x^2-66+264*x)*f(x)^2 ogf
A168611 13.8115 1/2/(-11+3*x)*(-3+4*x+((2*x+9)*(2*x+1))^(1/2)) revogf
A168611 15.8832 {a(n+2)-4*a(n+1)+3*a(n),a(0)=-3,a(1)=-1} ogf
A168613 17.648 (-2+2*x+(4+6*x+x^2)^(1/2))/(-14+3*x) revogf
A168613 15.8832 -(1-12*x+21*x^2)/(x-1)/(-1+3*x)/(-2+7*x) lgdogf
A168613 12.4574 -12+42*x+(-7+26*x-9*x^2)*f(x)+(-1+4*x-3*x^2)*f(x)^2 ogf
A168613 26.4721 2*(-2+7*x)/(3*x-1)/(x-1) ogf
A168613 15.8832 {a(n+2)-4*a(n+1)+3*a(n),a(0)=-4,a(1)=-2} ogf
A168614 28.7368 -(-6+11*x)/(2*x-1)/(x-1) ogf
A168614 17.6842 -(7-24*x+22*x^2)/(x-1)/(2*x-1)/(11*x-6) lgdogf
A168614 16.8215 -1/2*(-6-3*x+(36-8*x+x^2)^(1/2))/(11+2*x) revogf
A168614 10.4497 1/2*ln(2*x+11)-arctanh(1/5*(2*x+36)^(1/2))-1/2*ln(11)+arctanh(6/5) revegf
A168614 12.5397 402-737*x+(-85+234*x-134*x^2)*f(x)+(3-9*x+6*x^2)*f(x)^2 ogf
A168614 18.1495 {a(n+2)-3*a(n+1)+2*a(n),a(0)=6,a(1)=7} ogf
A168615 27.55 (5*x+1+7*x^2)/(1+3*x+3*x^2) ogf
A168615 23.9951 -1-5*x-7*x^2+(3*x^2+1+3*x)*f(x) ogf
A168615 17.2988 2*(x+1)*(3*x+1)/(7*x^2+5*x+1)/(3*x^2+3*x+1) lgdogf
A168615 15.4969 {a(n+3)+3*a(n+2)+3*a(n+1),a(0)=1,a(1)=2,a(2)=-2} ogf
A168616 33.1721 (9*x-4)/(2*x-1)/(x-1) ogf
A168616 18.3319 -(3-16*x+18*x^2)/(x-1)/(2*x-1)/(9*x-4) lgdogf
A168616 12.0106 -148+333*x+(-65+174*x-74*x^2)*f(x)+(-7+21*x-14*x^2)*f(x)^2 ogf
A168616 16.9906 1/2/(-9+2*x)*(-4+3*x+(16+12*x+x^2)^(1/2)) revogf
A168616 16.9906 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=-4,a(1)=-3} ogf
A168617 28.0599 (-5+3*x)/(2*x-1)/(x-1)^2 ogf
A168617 17.2676 -(17-33*x+12*x^2)/(3*x-5)/(x-1)/(2*x-1) lgdogf
A168617 8.86102 125*x-75*x^2+(-25+185*x-176*x^2+50*x^3)*f(x)+(-85*x^2-17+68*x+34*x^3)
*f(x)^2 ogf
A168617 12.2443 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=0,a(1)=5,a(2)=17} ogf
A168624 10.0808 -(1-20*x+910*x^2)/(x-1)/(-1+100*x)/(10*x-1) ogf
A168624 5.16044 -(91-400*x+910000*x^4-40000*x^3-75810*x^2)/(x-1)/(100*x-1)/(10*x-1)
/(910*x^2-20*x+1) lgdogf
A168624 6.56783 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=1,a(1)=91,a(2)=9901} ogf
A168635 10.1261 -(1+183*x+7197*x^4+1611*x^5+2682*x^2+8422*x^3+64*x^6)/(x-1)^9 ogf
A168636 7.3449 1/(x-1)
^10*(1+310*x+7780*x^2+44194*x^3+76870*x^4+44194*x^5+7780*x^6+310*x^7+x^8) ogf
A168637 13.9283 -(3+2*x^5-6*x^4+3*x^2-4*x^3)/(x-1)/(x^2-2*x-1)/(x^3+x^2-1) lgdogf
A168637 26.9281 -(x^2-2*x-1)/(x-1)/(x^3+x^2-1) ogf
A168637 8.59407 146*x+292*x^2-146*x^3+(-146+193*x+240*x^2-47*x^3-146*x^4)*f(x)
+(-47+47*x-47*x^4+47*x^2)*f(x)^2 ogf
A168639 29.3089 -(-1-x^2+x^3)/(x-1)/(x^4+x-1) ogf
A168639 12.3182 -(2-4*x^6+2*x^5+2*x^7-6*x^4+8*x^3-5*x^2)/(-1+x)/(x^3-x^2-1)/(x^4+x-1)
lgdogf
A168639 10.6245 5*x+5*x^3-5*x^4+(-5+11*x-5*x^5-5*x^2+x^3+4*x^4)*f(x)+(-1-x^5+2*x+x^4-x^2)
*f(x)^2 ogf
A168642 28.4735 -(2*x+1)^2/(x+1)/(2*x-1) ogf
A168642 22.7788 -(2*x+5)/(2*x+1)/(2*x-1)/(x+1) lgdogf
A168642 11.3894 -8-32*x-32*x^2+(-9-76*x-84*x^2)*f(x)+(17-17*x-34*x^2)*f(x)^2 ogf
A168642 14.5397 {-a(n+3)+a(n+2)+2*a(n+1),a(0)=1,a(1)=5,a(2)=11} ogf
A168648 23.1222 -(2*x+1)*(3*x+1)/(x+1)/(2*x-1) ogf
A168648 15.0797 -2*(3+8*x+2*x^2)/(2*x+1)/(2*x-1)/(3*x+1)/(x+1) lgdogf
A168648 11.0106 14+70*x+84*x^2+(53+349*x+430*x^2)*f(x)+(134*x^2-67+67*x)*f(x)^2 ogf
A168648 14.7589 {-a(n+3)+a(n+2)+2*a(n+1),a(0)=1,a(1)=6,a(2)=14} ogf
A168650 88.8837 -2/(x-1) lgdogf
A168650 24.5197 10*x/(50+(2500+10*x)^(1/2))^2 revogf
A168650 32.3214 1000+(-1+2*x-x^2)*f(x) ogf
A168650 59.2558 1000/(x-1)^2 ogf
A168650 44.4419 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A168650 16.5365 {-a(n+2)+2*a(n+1)-a(n),a(0)=1000,a(1)=2000} ogf
A168651 88.8545 -2/(x-1) lgdogf
A168651 30.9059 10000+(-1+2*x-x^2)*f(x) ogf
A168651 54.6797 10000/(x-1)^2 ogf

A168651 30.9059 x/(50+(2500+x)^(1/2))^2 revogf
A168651 44.4272 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A168651 15.7964 {-a(n+2)+2*a(n+1)-a(n),a(0)=10000,a(1)=20000} ogf
A168652 80.638 -2/(x-1) lgdogf
A168652 20.1595 10*x/(500+(250000+10*x)^(1/2))^2 revogf
A168652 26.8793 100000+(-1+2*x-x^2)*f(x) ogf
A168652 46.0788 100000/(x-1)^2 ogf
A168652 40.319 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A168652 13.7256 {-a(n+2)+2*a(n+1)-a(n),a(0)=100000,a(1)=200000} ogf
A168660 6.31358 -1/(x-1)
^11*(1+565*x+24337*x^2+227197*x^3+653875*x^4+656479*x^5+227995*x^6+23503*x^7+448*x^8) ogf
A168668 51.7364 -(3*x+7)/(x-1)^3 ogf
A168668 7.32551 -2058819*x-882351*x^2+(294117-373451*x+1100451*x^2-294117*x^3)*f(x)
+(-72700+218100*x-218100*x^2+72700*x^3)*f(x)^2 ogf
A168668 37.6265 -6*(x+4)/(3*x+7)/(x-1) lgdogf
A168668 15.6185 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=24} ogf
A168670 26.3708 -(-19-4*x+12*x^2)/(x+1)/(x-1)^2 ogf
A168670 15.7211 -(-23-37*x+4*x^2+12*x^3)/(x-1)/(x+1)/(12*x^2-4*x-19) lgdogf
A168670 7.17101 5409205+1138780*x-3416340*x^2+(-249374+292131*x+262387*x^2-284695*x^3)
*f(x)+(1859*x^2-1859+1859*x-1859*x^3)*f(x)^2 ogf
A168670 16.0293 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=19,a(1)=23,a(2)=30} ogf
A168671 26.2501 -(-27-9*x+23*x^2)/(x+1)/(x-1)^2 ogf
A168671 15.6491 -(-36-44*x+5*x^2+23*x^3)/(x-1)/(x+1)/(23*x^2-9*x-27) lgdogf
A168671 7.0761 7274745+2424915*x-6197005*x^2+(-206606+290378*x+215914*x^2-269435*x^3)
*f(x)+(-2327+2327*x+2327*x^2-2327*x^3)*f(x)^2 ogf
A168671 15.9559 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=27,a(1)=36,a(2)=40} ogf
A168672 26.1271 -(-47-6*x+36*x^2)/(x+1)/(x-1)^2 ogf
A168672 15.2819 -(-53-75*x+24*x^2+36*x^3)/(x-1)/(x+1)/(36*x^2-6*x-47) lgdogf
A168672 6.37747
392010221+50043858*x-300263148*x^2+(-6900046+8524549*x+7237207*x^2-8340643*x^3)*f(x)
+(30651*x^2-30651+30651*x-30651*x^3)*f(x)^2 ogf
A168672 15.8812 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=47,a(1)=53,a(2)=64} ogf
A168674 19.6286 -(3+2*x^3-6*x^2)/(x-2)/(-1+x)/(x^2+x-1) lgdogf
A168674 31.8965 -2*(x-2)/(x-1)/(x^2+x-1) ogf
A168674 12.7586 32*x-16*x^2+(-8+28*x-6*x^2-8*x^3)*f(x)+(-3+6*x-3*x^3)*f(x)^2 ogf
A168674 17.3981 {-a(n+3)+2*a(n+2)-a(n),a(0)=0,a(1)=4,a(2)=6} ogf
A168675 7.77154 1/(x-1)
^10*(1+374*x+9327*x^2+49780*x^3+78095*x^4+38454*x^5+5281*x^6+128*x^7) ogf
A168677 15.6883 -(1+x+x^2+5*x^3+x^4+x^5+x^6+9*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A168680 18.9211 (x+1)*(3*x^18-3*x^17-2*x+1)/(2*x-1)^2 ogf
A168682 6.20331 (2*x^2+2*x^3+2*x^4+2*x^5+2+2*x^6+2*x^7+2*x+x^15+5*x^16)
/(2*x^2+2-8*x+x^15+2*x^4-8*x^3+2*x^6-8*x^5-8*x^7) ogf
A168683 7.26208 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^15+6*x^16)
/(2*x^2+2-10*x+2*x^4-10*x^3+x^15-10*x^5) ogf
A168684 10.2359 (2*x+2*x^2+2*x^3+2+x^15+7*x^16)/(2*x^2+2-12*x+x^15-12*x^3) ogf
A168685 9.86525 (2*x+2*x^2+2*x^3+2+x^15+8*x^16)/(2*x^2+2-14*x+x^15-14*x^3) ogf
A168685 7.3357 -1-16*x-15*x^2+(3+32*x-83*x^2)*f(x)+(-3-16*x+147*x^2)*f(x)^2+(1-49*x^2)
*f(x)^3 ogf
A168685 4.7682 8*(4046+22848*x-29478*x^13+34391*x^14+158536*x^2)
/(-6874*x^2+4046-1428*x-1109752*x^4-29478*x^13-1111152*x^3+211259*x^14) lgdogf
A168686 10.3818 (2*x+2*x^2+2*x^3+2+x^15+9*x^16)/(2*x^2+2-16*x+x^15-16*x^3) ogf
A168686 7.62205 -1-18*x-17*x^2+(3+36*x-111*x^2)*f(x)+(-3-18*x+192*x^2)*f(x)^2+(1-64*x^2)
*f(x)^3 ogf
A168686 4.97638 9*(4624+30464*x+39304*x^14+238512*x^2-34391*x^13)
/(-11728*x^2+4624-1904*x-1908096*x^4-34391*x^13-1913296*x^3+280041*x^14) lgdogf
A168687 16.5408 (2*x+2+x^15+10*x^16)/(x^15+2-18*x) ogf
A168687 11.4773 1+x+(-3+7*x)*f(x)+(3-17*x)*f(x)^2+(-1+9*x)*f(x)^3 ogf
A168687 6.31897 10*(306+2304*x-2312*x^13+2601*x^14)
/(-21186*x^2+306-144*x+21097*x^14-20736*x^3-2312*x^13) lgdogf
A168688 15.982 (2*x+2+x^15+11*x^16)/(x^15+2-20*x) ogf
A168688 16.4664 1+x+(-2+9*x)*f(x)+(1-10*x)*f(x)^2 ogf
A168688 8.49046 11*(20-153*x^13+170*x^14)/(-153*x^13+20-180*x-200*x^2+1547*x^14) lgdogf
A168689 15.982 (2*x+2+x^15+12*x^16)/(x^15+2-22*x) ogf
A168689 15.982 1+x+(-2+10*x)*f(x)+(1-11*x)*f(x)^2 ogf
A168689 8.49046 12*(22-170*x^13+187*x^14)/(-170*x^13+22-220*x-242*x^2+1887*x^14) lgdogf
A168690 32.6764 -(x+1)/(12*x-1) ogf
A168690 27.2303 -1-x+(1-12*x)*f(x) ogf
A168690 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A168690 27.2303 -13/(x+1)/(12*x-1) lgdogf
A168690 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A168691 31.3424 -(x+1)/(-1+13*x) ogf
A168691 27.8599 -1-x+(1-13*x)*f(x) ogf
A168691 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf

A168691 27.8599 -14/(x+1)/(13*x-1) lgdogf
A168691 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A168692 32.2278 -(x+1)/(-1+14*x) ogf
A168692 28.6469 -1-x+(1-14*x)*f(x) ogf
A168692 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A168692 28.6469 -15/(1+x)/(14*x-1) lgdogf
A168692 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A168693 32.759 -(x+1)/(-1+15*x) ogf
A168693 29.1191 -1-x+(1-15*x)*f(x) ogf
A168693 13.1036 -1/2-15/2*x+1/2*((9*x+1)*(1+25*x))^(1/2) revogf
A168693 29.1191 -16/(x+1)/(15*x-1) lgdogf
A168693 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A168694 33.6444 -(x+1)/(-1+16*x) ogf
A168694 29.9061 -1-x+(1-16*x)*f(x) ogf
A168694 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A168694 29.9061 -17/(x+1)/(16*x-1) lgdogf
A168694 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A168695 34.1756 -(x+1)/(-1+17*x) ogf
A168695 30.3783 -1-x+(1-17*x)*f(x) ogf
A168695 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A168695 30.3783 -18/(x+1)/(17*x-1) lgdogf
A168695 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A168696 30.3252 -(x+1)/(-1+18*x) ogf
A168696 26.9557 -1-x+(1-18*x)*f(x) ogf
A168696 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A168696 26.9557 -19/(x+1)/(18*x-1) lgdogf
A168696 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A168697 30.6718 -(x+1)/(-1+19*x) ogf
A168697 27.2638 -1-x+(1-19*x)*f(x) ogf
A168697 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A168697 27.2638 -20/(x+1)/(19*x-1) lgdogf
A168697 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A168698 31.1916 -(x+1)/(-1+20*x) ogf
A168698 27.7259 -1-x+(1-20*x)*f(x) ogf
A168698 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A168698 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A168698 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A168699 31.3649 -(x+1)/(-1+21*x) ogf
A168699 27.8799 -1-x+(1-21*x)*f(x) ogf
A168699 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A168699 27.8799 -22/(1+x)/(21*x-1) lgdogf
A168699 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A168700 32.2314 -(x+1)/(-1+22*x) ogf
A168700 28.6501 -1-x+(1-22*x)*f(x) ogf
A168700 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A168700 28.6501 -23/(x+1)/(22*x-1) lgdogf
A168700 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A168701 32.4046 -(x+1)/(-1+23*x) ogf
A168701 28.8041 -1-x+(1-23*x)*f(x) ogf
A168701 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A168701 28.8041 -24/(x+1)/(23*x-1) lgdogf
A168701 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A168702 32.7512 -(x+1)/(-1+24*x) ogf
A168702 29.1122 -1-x+(1-24*x)*f(x) ogf
A168702 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A168702 29.1122 -25/(x+1)/(24*x-1) lgdogf
A168702 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A168703 33.0978 -(x+1)/(-1+25*x) ogf
A168703 29.4203 -1-x+(1-25*x)*f(x) ogf
A168703 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A168703 29.4203 -26/(x+1)/(25*x-1) lgdogf
A168703 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A168704 33.4444 -(x+1)/(-1+26*x) ogf
A168704 29.7283 -1-x+(1-26*x)*f(x) ogf
A168704 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A168704 29.7283 -27/(x+1)/(26*x-1) lgdogf
A168704 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A168705 33.9642 -(x+1)/(-1+27*x) ogf
A168705 30.1904 -1-x+(1-27*x)*f(x) ogf
A168705 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A168705 30.1904 -28/(x+1)/(27*x-1) lgdogf
A168705 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A168706 34.1375 -(x+1)/(-1+28*x) ogf

A168706 30.3445 -1-x+(1-28*x)*f(x) ogf
A168706 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A168706 30.3445 -29/(x+1)/(28*x-1) lgdogf
A168706 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A168707 34.4841 -(x+1)/(-1+29*x) ogf
A168707 30.6525 -1-x+(1-29*x)*f(x) ogf
A168707 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A168707 30.6525 -30/(x+1)/(29*x-1) lgdogf
A168707 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A168708 34.6574 -(x+1)/(-1+30*x) ogf
A168708 30.8066 -1-x+(1-30*x)*f(x) ogf
A168708 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A168708 30.8066 -31/(x+1)/(30*x-1) lgdogf
A168708 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A168709 34.6574 -(x+1)/(-1+31*x) ogf
A168709 30.8066 -1-x+(1-31*x)*f(x) ogf
A168709 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A168709 30.8066 -32/(x+1)/(31*x-1) lgdogf
A168709 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A168710 35.8704 -(x+1)/(-1+32*x) ogf
A168710 31.8848 -1-x+(1-32*x)*f(x) ogf
A168710 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A168710 31.8848 -33/(x+1)/(32*x-1) lgdogf
A168710 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A168711 35.8704 -(x+1)/(-1+33*x) ogf
A168711 31.8848 -1-x+(1-33*x)*f(x) ogf
A168711 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A168711 31.8848 -34/(x+1)/(33*x-1) lgdogf
A168711 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A168712 35.8704 -(x+1)/(-1+34*x) ogf
A168712 31.8848 -1-x+(1-34*x)*f(x) ogf
A168712 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A168712 31.8848 -35/(x+1)/(34*x-1) lgdogf
A168712 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A168713 36.217 -(x+1)/(-1+35*x) ogf
A168713 32.1929 -1-x+(1-35*x)*f(x) ogf
A168713 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A168713 32.1929 -36/(x+1)/(35*x-1) lgdogf
A168713 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A168714 31.4811 -(x+1)/(-1+36*x) ogf
A168714 27.9832 -1-x+(1-36*x)*f(x) ogf
A168714 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A168714 27.9832 -37/(x+1)/(36*x-1) lgdogf
A168714 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A168715 31.4811 -(x+1)/(-1+37*x) ogf
A168715 27.9832 -1-x+(1-37*x)*f(x) ogf
A168715 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A168715 27.9832 -38/(x+1)/(37*x-1) lgdogf
A168715 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A168716 31.8196 -(x+1)/(-1+38*x) ogf
A168716 28.2841 -1-x+(1-38*x)*f(x) ogf
A168716 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A168716 28.2841 -39/(x+1)/(38*x-1) lgdogf
A168716 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A168717 31.9888 -(x+1)/(-1+39*x) ogf
A168717 28.4345 -1-x+(1-39*x)*f(x) ogf
A168717 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A168717 28.4345 -40/(x+1)/(39*x-1) lgdogf
A168717 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A168718 32.3273 -(x+1)/(-1+40*x) ogf
A168718 28.7354 -1-x+(1-40*x)*f(x) ogf
A168718 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A168718 28.7354 -41/(x+1)/(40*x-1) lgdogf
A168718 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A168719 32.3273 -(x+1)/(-1+41*x) ogf
A168719 28.7354 -1-x+(1-41*x)*f(x) ogf
A168719 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A168719 28.7354 -42/(x+1)/(41*x-1) lgdogf
A168719 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A168720 32.4966 -(x+1)/(-1+42*x) ogf
A168720 28.8859 -1-x+(1-42*x)*f(x) ogf
A168720 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A168720 28.8859 -43/(x+1)/(42*x-1) lgdogf

A168720 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A168721 32.6659 -(x+1)/(-1+43*x) ogf
A168721 29.0363 -1-x+(1-43*x)*f(x) ogf
A168721 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A168721 29.0363 -44/(x+1)/(43*x-1) lgdogf
A168721 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A168722 33.0044 -(x+1)/(-1+44*x) ogf
A168722 29.3372 -1-x+(1-44*x)*f(x) ogf
A168722 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A168722 29.3372 -45/(x+1)/(44*x-1) lgdogf
A168722 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A168723 33.0044 -(x+1)/(-1+45*x) ogf
A168723 29.3372 -1-x+(1-45*x)*f(x) ogf
A168723 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A168723 29.3372 -46/(x+1)/(45*x-1) lgdogf
A168723 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A168724 33.0044 -(x+1)/(-1+46*x) ogf
A168724 29.3372 -1-x+(1-46*x)*f(x) ogf
A168724 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A168724 29.3372 -47/(x+1)/(46*x-1) lgdogf
A168724 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A168725 33.6814 -(x+1)/(-1+47*x) ogf
A168725 29.939 -1-x+(1-47*x)*f(x) ogf
A168725 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A168725 29.939 -48/(x+1)/(47*x-1) lgdogf
A168725 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A168726 33.6814 -(x+1)/(-1+48*x) ogf
A168726 29.939 -1-x+(1-48*x)*f(x) ogf
A168726 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A168726 29.939 -49/(x+1)/(48*x-1) lgdogf
A168726 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A168727 33.6814 -(x+1)/(-1+49*x) ogf
A168727 29.939 -1-x+(1-49*x)*f(x) ogf
A168727 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A168727 29.939 -50/(x+1)/(49*x-1) lgdogf
A168727 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A168729 6.17159 (2*x^2+2*x^3+2*x^4+2*x^5+2+2*x^6+2*x^7+2*x+x^16+4*x^17)
/(2*x^2+2-6*x+x^16+2*x^4-6*x^3+2*x^6-6*x^5-6*x^7) ogf
A168730 8.0643 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^16+5*x^17)
/(2*x^2+2-8*x+2*x^4-8*x^3+x^16-8*x^5) ogf
A168731 10.3923 (2*x+2*x^2+2*x^3+2+x^16+6*x^17)/(2*x^2+2-10*x+x^16-10*x^3) ogf
A168732 10.2359 (2*x+2*x^2+2*x^3+2+x^16+7*x^17)/(2*x^2+2-12*x+x^16-12*x^3) ogf
A168732 5.70847 7*(324+1530*x+2916*x^15-2430*x^14+9313*x^2)
/(-281*x^2+324-90*x-55878*x^4-2430*x^14-55745*x^3+15066*x^15) lgdogf
A168733 17.3389 (2*x+2+x^16+8*x^17)/(x^16+2-14*x) ogf
A168733 11.6772 1+x+(-3+5*x)*f(x)+(3-13*x)*f(x)^2+(-1+7*x)*f(x)^3 ogf
A168733 7.62913 8*(21+119*x-162*x^14+189*x^15)
/(-861*x^2+21-7*x+1161*x^15-833*x^3-162*x^14) lgdogf
A168734 18.2467 (2*x+2+x^16+9*x^17)/(x^16+2-16*x) ogf
A168734 12.2886 1+x+(-3+6*x)*f(x)+(3-15*x)*f(x)^2+(-1+8*x)*f(x)^3 ogf
A168734 7.71977 9*(72+476*x-567*x^14+648*x^15)
/(-3908*x^2+72-28*x+4617*x^15-3808*x^3-567*x^14) lgdogf
A168735 16.5408 (2*x+2+x^16+10*x^17)/(x^16+2-18*x) ogf
A168735 17.5746 1+x+(-2+8*x)*f(x)+(1-9*x)*f(x)^2 ogf
A168735 11.2478 10*(1-8*x^14+9*x^15)/(-8*x^14+1-8*x-9*x^2+73*x^15) lgdogf
A168736 36.226 -(x+1)/(10*x-1) ogf
A168736 30.1883 -1-x+(1-10*x)*f(x) ogf
A168736 30.1883 -11/(x+1)/(10*x-1) lgdogf
A168736 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A168736 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A168737 33.9618 -(x+1)/(-1+11*x) ogf
A168737 30.1883 -1-x+(1-11*x)*f(x) ogf
A168737 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A168737 30.1883 -12/(x+1)/(11*x-1) lgdogf
A168737 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A168738 32.6764 -(x+1)/(12*x-1) ogf
A168738 27.2303 -1-x+(1-12*x)*f(x) ogf
A168738 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A168738 27.2303 -13/(x+1)/(12*x-1) lgdogf
A168738 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A168739 31.3424 -(x+1)/(-1+13*x) ogf
A168739 27.8599 -1-x+(1-13*x)*f(x) ogf
A168739 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf

A168739 27.8599 -14/(x+1)/(13*x-1) lgdogf
A168739 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A168740 32.2278 -(x+1)/(-1+14*x) ogf
A168740 28.6469 -1-x+(1-14*x)*f(x) ogf
A168740 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A168740 28.6469 -15/(1+x)/(14*x-1) lgdogf
A168740 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A168741 32.759 -(x+1)/(-1+15*x) ogf
A168741 29.1191 -1-x+(1-15*x)*f(x) ogf
A168741 13.1036 -1/2-15/2*x+1/2*((9*x+1)*(1+25*x))^(1/2) revogf
A168741 29.1191 -16/(x+1)/(15*x-1) lgdogf
A168741 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A168742 33.6444 -(x+1)/(-1+16*x) ogf
A168742 29.9061 -1-x+(1-16*x)*f(x) ogf
A168742 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A168742 29.9061 -17/(x+1)/(16*x-1) lgdogf
A168742 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A168743 34.1756 -(x+1)/(-1+17*x) ogf
A168743 30.3783 -1-x+(1-17*x)*f(x) ogf
A168743 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A168743 30.3783 -18/(x+1)/(17*x-1) lgdogf
A168743 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A168744 30.3252 -(x+1)/(-1+18*x) ogf
A168744 26.9557 -1-x+(1-18*x)*f(x) ogf
A168744 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A168744 26.9557 -19/(x+1)/(18*x-1) lgdogf
A168744 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A168745 30.6718 -(x+1)/(-1+19*x) ogf
A168745 27.2638 -1-x+(1-19*x)*f(x) ogf
A168745 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A168745 27.2638 -20/(x+1)/(19*x-1) lgdogf
A168745 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A168746 31.1916 -(x+1)/(-1+20*x) ogf
A168746 27.7259 -1-x+(1-20*x)*f(x) ogf
A168746 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A168746 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A168746 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A168747 31.3649 -(x+1)/(-1+21*x) ogf
A168747 27.8799 -1-x+(1-21*x)*f(x) ogf
A168747 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A168747 27.8799 -22/(1+x)/(21*x-1) lgdogf
A168747 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A168748 32.2314 -(x+1)/(-1+22*x) ogf
A168748 28.6501 -1-x+(1-22*x)*f(x) ogf
A168748 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A168748 28.6501 -23/(x+1)/(22*x-1) lgdogf
A168748 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A168749 32.4046 -(x+1)/(-1+23*x) ogf
A168749 28.8041 -1-x+(1-23*x)*f(x) ogf
A168749 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A168749 28.8041 -24/(x+1)/(23*x-1) lgdogf
A168749 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A168750 32.7512 -(x+1)/(-1+24*x) ogf
A168750 29.1122 -1-x+(1-24*x)*f(x) ogf
A168750 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A168750 29.1122 -25/(x+1)/(24*x-1) lgdogf
A168750 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A168751 33.0978 -(x+1)/(-1+25*x) ogf
A168751 29.4203 -1-x+(1-25*x)*f(x) ogf
A168751 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A168751 29.4203 -26/(x+1)/(25*x-1) lgdogf
A168751 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A168752 33.4444 -(x+1)/(-1+26*x) ogf
A168752 29.7283 -1-x+(1-26*x)*f(x) ogf
A168752 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A168752 29.7283 -27/(x+1)/(26*x-1) lgdogf
A168752 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A168753 33.9642 -(x+1)/(-1+27*x) ogf
A168753 30.1904 -1-x+(1-27*x)*f(x) ogf
A168753 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A168753 30.1904 -28/(x+1)/(27*x-1) lgdogf
A168753 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A168754 34.1375 -(x+1)/(-1+28*x) ogf

A168754 30.3445 -1-x+(1-28*x)*f(x) ogf
A168754 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A168754 30.3445 -29/(x+1)/(28*x-1) lgdogf
A168754 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A168755 34.4841 -(x+1)/(-1+29*x) ogf
A168755 30.6525 -1-x+(1-29*x)*f(x) ogf
A168755 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A168755 30.6525 -30/(x+1)/(29*x-1) lgdogf
A168755 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A168756 34.6574 -(x+1)/(-1+30*x) ogf
A168756 30.8066 -1-x+(1-30*x)*f(x) ogf
A168756 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A168756 30.8066 -31/(x+1)/(30*x-1) lgdogf
A168756 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A168757 34.6574 -(x+1)/(-1+31*x) ogf
A168757 30.8066 -1-x+(1-31*x)*f(x) ogf
A168757 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A168757 30.8066 -32/(x+1)/(31*x-1) lgdogf
A168757 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A168758 35.8704 -(x+1)/(-1+32*x) ogf
A168758 31.8848 -1-x+(1-32*x)*f(x) ogf
A168758 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A168758 31.8848 -33/(x+1)/(32*x-1) lgdogf
A168758 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A168759 35.8704 -(x+1)/(-1+33*x) ogf
A168759 31.8848 -1-x+(1-33*x)*f(x) ogf
A168759 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A168759 31.8848 -34/(x+1)/(33*x-1) lgdogf
A168759 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A168760 35.8704 -(x+1)/(-1+34*x) ogf
A168760 31.8848 -1-x+(1-34*x)*f(x) ogf
A168760 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A168760 31.8848 -35/(x+1)/(34*x-1) lgdogf
A168760 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A168761 36.217 -(x+1)/(-1+35*x) ogf
A168761 32.1929 -1-x+(1-35*x)*f(x) ogf
A168761 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A168761 32.1929 -36/(x+1)/(35*x-1) lgdogf
A168761 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A168762 31.4811 -(x+1)/(-1+36*x) ogf
A168762 27.9832 -1-x+(1-36*x)*f(x) ogf
A168762 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A168762 27.9832 -37/(x+1)/(36*x-1) lgdogf
A168762 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A168763 31.4811 -(x+1)/(-1+37*x) ogf
A168763 27.9832 -1-x+(1-37*x)*f(x) ogf
A168763 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A168763 27.9832 -38/(x+1)/(37*x-1) lgdogf
A168763 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A168764 31.8196 -(x+1)/(-1+38*x) ogf
A168764 28.2841 -1-x+(1-38*x)*f(x) ogf
A168764 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A168764 28.2841 -39/(x+1)/(38*x-1) lgdogf
A168764 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A168765 31.9888 -(x+1)/(-1+39*x) ogf
A168765 28.4345 -1-x+(1-39*x)*f(x) ogf
A168765 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A168765 28.4345 -40/(x+1)/(39*x-1) lgdogf
A168765 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A168766 32.3273 -(x+1)/(-1+40*x) ogf
A168766 28.7354 -1-x+(1-40*x)*f(x) ogf
A168766 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A168766 28.7354 -41/(x+1)/(40*x-1) lgdogf
A168766 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A168767 32.3273 -(x+1)/(-1+41*x) ogf
A168767 28.7354 -1-x+(1-41*x)*f(x) ogf
A168767 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A168767 28.7354 -42/(x+1)/(41*x-1) lgdogf
A168767 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A168768 32.4966 -(x+1)/(-1+42*x) ogf
A168768 28.8859 -1-x+(1-42*x)*f(x) ogf
A168768 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A168768 28.8859 -43/(x+1)/(42*x-1) lgdogf

A168768 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A168769 32.6659 -(x+1)/(-1+43*x) ogf
A168769 29.0363 -1-x+(1-43*x)*f(x) ogf
A168769 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A168769 29.0363 -44/(x+1)/(43*x-1) lgdogf
A168769 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A168770 33.0044 -(x+1)/(-1+44*x) ogf
A168770 29.3372 -1-x+(1-44*x)*f(x) ogf
A168770 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A168770 29.3372 -45/(x+1)/(44*x-1) lgdogf
A168770 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A168771 33.0044 -(x+1)/(-1+45*x) ogf
A168771 29.3372 -1-x+(1-45*x)*f(x) ogf
A168771 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A168771 29.3372 -46/(x+1)/(45*x-1) lgdogf
A168771 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A168772 33.0044 -(x+1)/(-1+46*x) ogf
A168772 29.3372 -1-x+(1-46*x)*f(x) ogf
A168772 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A168772 29.3372 -47/(x+1)/(46*x-1) lgdogf
A168772 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A168773 33.6814 -(x+1)/(-1+47*x) ogf
A168773 29.939 -1-x+(1-47*x)*f(x) ogf
A168773 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A168773 29.939 -48/(x+1)/(47*x-1) lgdogf
A168773 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A168774 33.6814 -(x+1)/(-1+48*x) ogf
A168774 29.939 -1-x+(1-48*x)*f(x) ogf
A168774 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A168774 29.939 -49/(x+1)/(48*x-1) lgdogf
A168774 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A168775 33.6814 -(x+1)/(-1+49*x) ogf
A168775 29.939 -1-x+(1-49*x)*f(x) ogf
A168775 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A168775 29.939 -50/(x+1)/(49*x-1) lgdogf
A168775 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A168777 6.17159 (2*x^2+2*x^3+2*x^4+2*x^5+2+2*x^6+2*x^7+2*x+x^17+4*x^18)
/(2*x^2+2-6*x+x^17+2*x^4-6*x^3+2*x^6-6*x^5-6*x^7) ogf
A168778 8.0643 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^17+5*x^18)
/(2*x^2+2-8*x+2*x^4-8*x^3+x^17-8*x^5) ogf
A168779 10.3923 (2*x+2*x^2+2*x^3+2+x^17+6*x^18)/(2*x^2+2-10*x+x^17-10*x^3) ogf
A168780 17.9903 (2*x+2+x^17+7*x^18)/(x^17+2-12*x) ogf
A168780 6.98449 7*(228+1080*x+2166*x^16-1805*x^15)
/(-6768*x^2+228-60*x+11191*x^16-6480*x^3-1805*x^15) lgdogf
A168781 17.3389 (2*x+2+x^17+8*x^18)/(x^17+2-14*x) ogf
A168781 17.8808 1+x+(-2+6*x)*f(x)+(1-7*x)*f(x)^2 ogf
A168781 9.53641 8*(14+133*x^16-114*x^15)/(-114*x^15+14-84*x-98*x^2+817*x^16) lgdogf
A168782 18.2467 (2*x+2+x^17+9*x^18)/(x^17+2-16*x) ogf
A168782 18.8169 1+x+(-2+7*x)*f(x)+(1-8*x)*f(x)^2 ogf
A168782 9.55781 9*(16-133*x^15+152*x^16)/(-133*x^15+16-112*x-128*x^2+1083*x^16) lgdogf
A168783 40.1706 -(x+1)/(9*x-1) ogf
A168783 33.0816 -1-x+(1-9*x)*f(x) ogf
A168783 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A168783 33.0816 -10/(x+1)/(9*x-1) lgdogf
A168783 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A168784 36.226 -(x+1)/(10*x-1) ogf
A168784 30.1883 -1-x+(1-10*x)*f(x) ogf
A168784 30.1883 -11/(x+1)/(10*x-1) lgdogf
A168784 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A168784 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A168785 33.9618 -(x+1)/(-1+11*x) ogf
A168785 30.1883 -1-x+(1-11*x)*f(x) ogf
A168785 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A168785 30.1883 -12/(x+1)/(11*x-1) lgdogf
A168785 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A168786 32.6764 -(x+1)/(12*x-1) ogf
A168786 27.2303 -1-x+(1-12*x)*f(x) ogf
A168786 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A168786 27.2303 -13/(x+1)/(12*x-1) lgdogf
A168786 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A168787 31.3424 -(x+1)/(-1+13*x) ogf
A168787 27.8599 -1-x+(1-13*x)*f(x) ogf
A168787 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf

A168787 27.8599 -14/(x+1)/(13*x-1) lgdogf
A168787 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A168788 32.2278 -(x+1)/(-1+14*x) ogf
A168788 28.6469 -1-x+(1-14*x)*f(x) ogf
A168788 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A168788 28.6469 -15/(1+x)/(14*x-1) lgdogf
A168788 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A168789 32.759 -(x+1)/(-1+15*x) ogf
A168789 29.1191 -1-x+(1-15*x)*f(x) ogf
A168789 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A168789 29.1191 -16/(x+1)/(15*x-1) lgdogf
A168789 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A168790 33.6444 -(x+1)/(-1+16*x) ogf
A168790 29.9061 -1-x+(1-16*x)*f(x) ogf
A168790 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A168790 29.9061 -17/(x+1)/(16*x-1) lgdogf
A168790 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A168791 34.1756 -(x+1)/(-1+17*x) ogf
A168791 30.3783 -1-x+(1-17*x)*f(x) ogf
A168791 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A168791 30.3783 -18/(x+1)/(17*x-1) lgdogf
A168791 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A168792 30.3252 -(x+1)/(-1+18*x) ogf
A168792 26.9557 -1-x+(1-18*x)*f(x) ogf
A168792 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A168792 26.9557 -19/(x+1)/(18*x-1) lgdogf
A168792 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A168793 30.6718 -(x+1)/(-1+19*x) ogf
A168793 27.2638 -1-x+(1-19*x)*f(x) ogf
A168793 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A168793 27.2638 -20/(x+1)/(19*x-1) lgdogf
A168793 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A168794 31.1916 -(x+1)/(-1+20*x) ogf
A168794 27.7259 -1-x+(1-20*x)*f(x) ogf
A168794 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A168794 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A168794 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A168795 31.3649 -(x+1)/(-1+21*x) ogf
A168795 27.8799 -1-x+(1-21*x)*f(x) ogf
A168795 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A168795 27.8799 -22/(1+x)/(21*x-1) lgdogf
A168795 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A168796 32.2314 -(x+1)/(-1+22*x) ogf
A168796 28.6501 -1-x+(1-22*x)*f(x) ogf
A168796 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A168796 28.6501 -23/(x+1)/(22*x-1) lgdogf
A168796 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A168797 32.4046 -(x+1)/(-1+23*x) ogf
A168797 28.8041 -1-x+(1-23*x)*f(x) ogf
A168797 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A168797 28.8041 -24/(x+1)/(23*x-1) lgdogf
A168797 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A168798 32.7512 -(x+1)/(-1+24*x) ogf
A168798 29.1122 -1-x+(1-24*x)*f(x) ogf
A168798 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A168798 29.1122 -25/(x+1)/(24*x-1) lgdogf
A168798 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A168799 33.0978 -(x+1)/(-1+25*x) ogf
A168799 29.4203 -1-x+(1-25*x)*f(x) ogf
A168799 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A168799 29.4203 -26/(x+1)/(25*x-1) lgdogf
A168799 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A168800 33.4444 -(x+1)/(-1+26*x) ogf
A168800 29.7283 -1-x+(1-26*x)*f(x) ogf
A168800 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A168800 29.7283 -27/(x+1)/(26*x-1) lgdogf
A168800 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A168801 33.9642 -(x+1)/(-1+27*x) ogf
A168801 30.1904 -1-x+(1-27*x)*f(x) ogf
A168801 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A168801 30.1904 -28/(x+1)/(27*x-1) lgdogf
A168801 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A168802 34.1375 -(x+1)/(-1+28*x) ogf

A168802 30.3445 -1-x+(1-28*x)*f(x) ogf
A168802 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A168802 30.3445 -29/(x+1)/(28*x-1) lgdogf
A168802 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A168803 34.4841 -(x+1)/(-1+29*x) ogf
A168803 30.6525 -1-x+(1-29*x)*f(x) ogf
A168803 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A168803 30.6525 -30/(x+1)/(29*x-1) lgdogf
A168803 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A168804 34.6574 -(x+1)/(-1+30*x) ogf
A168804 30.8066 -1-x+(1-30*x)*f(x) ogf
A168804 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A168804 30.8066 -31/(x+1)/(30*x-1) lgdogf
A168804 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A168805 34.6574 -(x+1)/(-1+31*x) ogf
A168805 30.8066 -1-x+(1-31*x)*f(x) ogf
A168805 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A168805 30.8066 -32/(x+1)/(31*x-1) lgdogf
A168805 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A168806 35.8704 -(x+1)/(-1+32*x) ogf
A168806 31.8848 -1-x+(1-32*x)*f(x) ogf
A168806 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A168806 31.8848 -33/(x+1)/(32*x-1) lgdogf
A168806 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A168807 35.8704 -(x+1)/(-1+33*x) ogf
A168807 31.8848 -1-x+(1-33*x)*f(x) ogf
A168807 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A168807 31.8848 -34/(x+1)/(33*x-1) lgdogf
A168807 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A168808 35.8704 -(x+1)/(-1+34*x) ogf
A168808 31.8848 -1-x+(1-34*x)*f(x) ogf
A168808 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A168808 31.8848 -35/(x+1)/(34*x-1) lgdogf
A168808 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A168809 36.217 -(x+1)/(-1+35*x) ogf
A168809 32.1929 -1-x+(1-35*x)*f(x) ogf
A168809 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A168809 32.1929 -36/(x+1)/(35*x-1) lgdogf
A168809 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A168810 31.4811 -(x+1)/(-1+36*x) ogf
A168810 27.9832 -1-x+(1-36*x)*f(x) ogf
A168810 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A168810 27.9832 -37/(x+1)/(36*x-1) lgdogf
A168810 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A168811 31.4811 -(x+1)/(-1+37*x) ogf
A168811 27.9832 -1-x+(1-37*x)*f(x) ogf
A168811 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A168811 27.9832 -38/(x+1)/(37*x-1) lgdogf
A168811 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A168812 31.8196 -(x+1)/(-1+38*x) ogf
A168812 28.2841 -1-x+(1-38*x)*f(x) ogf
A168812 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A168812 28.2841 -39/(x+1)/(38*x-1) lgdogf
A168812 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A168813 31.9888 -(x+1)/(-1+39*x) ogf
A168813 28.4345 -1-x+(1-39*x)*f(x) ogf
A168813 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A168813 28.4345 -40/(x+1)/(39*x-1) lgdogf
A168813 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A168814 32.3273 -(x+1)/(-1+40*x) ogf
A168814 28.7354 -1-x+(1-40*x)*f(x) ogf
A168814 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A168814 28.7354 -41/(x+1)/(40*x-1) lgdogf
A168814 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A168815 32.3273 -(x+1)/(-1+41*x) ogf
A168815 28.7354 -1-x+(1-41*x)*f(x) ogf
A168815 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A168815 28.7354 -42/(x+1)/(41*x-1) lgdogf
A168815 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A168816 32.4966 -(x+1)/(-1+42*x) ogf
A168816 28.8859 -1-x+(1-42*x)*f(x) ogf
A168816 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A168816 28.8859 -43/(x+1)/(42*x-1) lgdogf

A168816 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A168817 32.6659 -(x+1)/(-1+43*x) ogf
A168817 29.0363 -1-x+(1-43*x)*f(x) ogf
A168817 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A168817 29.0363 -44/(x+1)/(43*x-1) lgdogf
A168817 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A168818 33.0044 -(x+1)/(-1+44*x) ogf
A168818 29.3372 -1-x+(1-44*x)*f(x) ogf
A168818 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A168818 29.3372 -45/(x+1)/(44*x-1) lgdogf
A168818 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A168819 33.0044 -(x+1)/(-1+45*x) ogf
A168819 29.3372 -1-x+(1-45*x)*f(x) ogf
A168819 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A168819 29.3372 -46/(x+1)/(45*x-1) lgdogf
A168819 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A168820 33.0044 -(x+1)/(-1+46*x) ogf
A168820 29.3372 -1-x+(1-46*x)*f(x) ogf
A168820 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A168820 29.3372 -47/(x+1)/(46*x-1) lgdogf
A168820 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A168821 33.6814 -(x+1)/(-1+47*x) ogf
A168821 29.939 -1-x+(1-47*x)*f(x) ogf
A168821 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A168821 29.939 -48/(x+1)/(47*x-1) lgdogf
A168821 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A168822 33.6814 -(x+1)/(-1+48*x) ogf
A168822 29.939 -1-x+(1-48*x)*f(x) ogf
A168822 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A168822 29.939 -49/(x+1)/(48*x-1) lgdogf
A168822 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A168823 33.6814 -(x+1)/(-1+49*x) ogf
A168823 29.939 -1-x+(1-49*x)*f(x) ogf
A168823 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A168823 29.939 -50/(x+1)/(49*x-1) lgdogf
A168823 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A168825 8.02307 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^18+4*x^19)
/(2*x^2+2-6*x+2*x^4-6*x^3+x^18-6*x^5) ogf
A168826 11.5204 (2*x+2*x^2+2*x^3+2+x^18+5*x^19)/(2*x^2+2-8*x+x^18-8*x^3) ogf
A168827 18.2652 (2*x+2+x^18+6*x^19)/(x^18+2-10*x) ogf
A168827 9.27312 6*(5+19*x+50*x^17-40*x^16)/(-101*x^2+5-x+210*x^17-95*x^3-40*x^16) lgdogf
A168828 17.9903 (2*x+2+x^18+7*x^19)/(x^18+2-12*x) ogf
A168828 10.7942 7*(3+30*x^17-25*x^16)/(-25*x^16+3-15*x-18*x^2+155*x^17) lgdogf
A168829 40.8703 -(x+1)/(7*x-1) ogf
A168829 33.6579 -1-x+(1-7*x)*f(x) ogf
A168829 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A168829 35.7615 -8/(x+1)/(7*x-1) lgdogf
A168829 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A168830 40.1428 -(x+1)/(-1+8*x) ogf
A168830 35.4201 -1-x+(1-8*x)*f(x) ogf
A168830 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A168830 37.6339 -9/(x+1)/(8*x-1) lgdogf
A168830 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A168831 40.1706 -(x+1)/(9*x-1) ogf
A168831 33.0816 -1-x+(1-9*x)*f(x) ogf
A168831 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A168831 33.0816 -10/(x+1)/(9*x-1) lgdogf
A168831 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A168832 36.226 -(x+1)/(10*x-1) ogf
A168832 30.1883 -1-x+(1-10*x)*f(x) ogf
A168832 30.1883 -11/(x+1)/(10*x-1) lgdogf
A168832 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A168832 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A168833 33.9618 -(x+1)/(-1+11*x) ogf
A168833 30.1883 -1-x+(1-11*x)*f(x) ogf
A168833 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A168833 30.1883 -12/(x+1)/(11*x-1) lgdogf
A168833 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A168834 32.6764 -(x+1)/(12*x-1) ogf
A168834 27.2303 -1-x+(1-12*x)*f(x) ogf
A168834 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A168834 27.2303 -13/(x+1)/(12*x-1) lgdogf
A168834 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf

A168835 31.3424 -(x+1)/(-1+13*x) ogf
A168835 27.8599 -1-x+(1-13*x)*f(x) ogf
A168835 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A168835 27.8599 -14/(x+1)/(13*x-1) lgdogf
A168835 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A168836 32.2278 -(x+1)/(-1+14*x) ogf
A168836 28.6469 -1-x+(1-14*x)*f(x) ogf
A168836 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A168836 28.6469 -15/(1+x)/(14*x-1) lgdogf
A168836 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A168837 32.759 -(x+1)/(-1+15*x) ogf
A168837 29.1191 -1-x+(1-15*x)*f(x) ogf
A168837 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A168837 29.1191 -16/(x+1)/(15*x-1) lgdogf
A168837 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A168838 33.6444 -(x+1)/(-1+16*x) ogf
A168838 29.9061 -1-x+(1-16*x)*f(x) ogf
A168838 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A168838 29.9061 -17/(x+1)/(16*x-1) lgdogf
A168838 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A168839 34.1756 -(x+1)/(-1+17*x) ogf
A168839 30.3783 -1-x+(1-17*x)*f(x) ogf
A168839 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A168839 30.3783 -18/(x+1)/(17*x-1) lgdogf
A168839 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A168840 30.3252 -(x+1)/(-1+18*x) ogf
A168840 26.9557 -1-x+(1-18*x)*f(x) ogf
A168840 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A168840 26.9557 -19/(x+1)/(18*x-1) lgdogf
A168840 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A168841 30.6718 -(x+1)/(-1+19*x) ogf
A168841 27.2638 -1-x+(1-19*x)*f(x) ogf
A168841 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A168841 27.2638 -20/(x+1)/(19*x-1) lgdogf
A168841 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A168842 31.1916 -(x+1)/(-1+20*x) ogf
A168842 27.7259 -1-x+(1-20*x)*f(x) ogf
A168842 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A168842 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A168842 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A168843 31.3649 -(x+1)/(-1+21*x) ogf
A168843 27.8799 -1-x+(1-21*x)*f(x) ogf
A168843 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A168843 27.8799 -22/(1+x)/(21*x-1) lgdogf
A168843 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A168844 32.2314 -(x+1)/(-1+22*x) ogf
A168844 28.6501 -1-x+(1-22*x)*f(x) ogf
A168844 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A168844 28.6501 -23/(x+1)/(22*x-1) lgdogf
A168844 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A168845 32.4046 -(x+1)/(-1+23*x) ogf
A168845 28.8041 -1-x+(1-23*x)*f(x) ogf
A168845 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A168845 28.8041 -24/(x+1)/(23*x-1) lgdogf
A168845 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A168846 32.7512 -(x+1)/(-1+24*x) ogf
A168846 29.1122 -1-x+(1-24*x)*f(x) ogf
A168846 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A168846 29.1122 -25/(x+1)/(24*x-1) lgdogf
A168846 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A168847 33.0978 -(x+1)/(-1+25*x) ogf
A168847 29.4203 -1-x+(1-25*x)*f(x) ogf
A168847 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A168847 29.4203 -26/(x+1)/(25*x-1) lgdogf
A168847 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A168848 33.4444 -(x+1)/(-1+26*x) ogf
A168848 29.7283 -1-x+(1-26*x)*f(x) ogf
A168848 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A168848 29.7283 -27/(x+1)/(26*x-1) lgdogf
A168848 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A168849 33.9642 -(x+1)/(-1+27*x) ogf
A168849 30.1904 -1-x+(1-27*x)*f(x) ogf
A168849 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf

A168849 30.1904 -28/(x+1)/(27*x-1) lgdogf
A168849 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A168850 34.1375 -(x+1)/(-1+28*x) ogf
A168850 30.3445 -1-x+(1-28*x)*f(x) ogf
A168850 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A168850 30.3445 -29/(x+1)/(28*x-1) lgdogf
A168850 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A168851 34.4841 -(x+1)/(-1+29*x) ogf
A168851 30.6525 -1-x+(1-29*x)*f(x) ogf
A168851 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A168851 30.6525 -30/(x+1)/(29*x-1) lgdogf
A168851 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A168852 34.6574 -(x+1)/(-1+30*x) ogf
A168852 30.8066 -1-x+(1-30*x)*f(x) ogf
A168852 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A168852 30.8066 -31/(x+1)/(30*x-1) lgdogf
A168852 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A168853 34.6574 -(x+1)/(-1+31*x) ogf
A168853 30.8066 -1-x+(1-31*x)*f(x) ogf
A168853 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A168853 30.8066 -32/(x+1)/(31*x-1) lgdogf
A168853 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A168854 35.8704 -(x+1)/(-1+32*x) ogf
A168854 31.8848 -1-x+(1-32*x)*f(x) ogf
A168854 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A168854 31.8848 -33/(x+1)/(32*x-1) lgdogf
A168854 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A168855 35.8704 -(x+1)/(-1+33*x) ogf
A168855 31.8848 -1-x+(1-33*x)*f(x) ogf
A168855 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A168855 31.8848 -34/(x+1)/(33*x-1) lgdogf
A168855 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A168856 35.8704 -(x+1)/(-1+34*x) ogf
A168856 31.8848 -1-x+(1-34*x)*f(x) ogf
A168856 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A168856 31.8848 -35/(x+1)/(34*x-1) lgdogf
A168856 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A168857 36.217 -(x+1)/(-1+35*x) ogf
A168857 32.1929 -1-x+(1-35*x)*f(x) ogf
A168857 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A168857 32.1929 -36/(x+1)/(35*x-1) lgdogf
A168857 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A168858 31.4811 -(x+1)/(-1+36*x) ogf
A168858 27.9832 -1-x+(1-36*x)*f(x) ogf
A168858 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A168858 27.9832 -37/(x+1)/(36*x-1) lgdogf
A168858 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A168859 31.4811 -(x+1)/(-1+37*x) ogf
A168859 27.9832 -1-x+(1-37*x)*f(x) ogf
A168859 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A168859 27.9832 -38/(x+1)/(37*x-1) lgdogf
A168859 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A168860 31.8196 -(x+1)/(-1+38*x) ogf
A168860 28.2841 -1-x+(1-38*x)*f(x) ogf
A168860 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A168860 28.2841 -39/(x+1)/(38*x-1) lgdogf
A168860 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A168861 31.9888 -(x+1)/(-1+39*x) ogf
A168861 28.4345 -1-x+(1-39*x)*f(x) ogf
A168861 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A168861 28.4345 -40/(x+1)/(39*x-1) lgdogf
A168861 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A168862 32.3273 -(x+1)/(-1+40*x) ogf
A168862 28.7354 -1-x+(1-40*x)*f(x) ogf
A168862 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A168862 28.7354 -41/(x+1)/(40*x-1) lgdogf
A168862 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A168863 32.3273 -(x+1)/(-1+41*x) ogf
A168863 28.7354 -1-x+(1-41*x)*f(x) ogf
A168863 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A168863 28.7354 -42/(x+1)/(41*x-1) lgdogf
A168863 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A168864 32.4966 -(x+1)/(-1+42*x) ogf

A168864 28.8859 -1-x+(1-42*x)*f(x) ogf
A168864 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A168864 28.8859 -43/(x+1)/(42*x-1) lgdogf
A168864 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A168865 32.6659 -(x+1)/(-1+43*x) ogf
A168865 29.0363 -1-x+(1-43*x)*f(x) ogf
A168865 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A168865 29.0363 -44/(x+1)/(43*x-1) lgdogf
A168865 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A168866 33.0044 -(x+1)/(-1+44*x) ogf
A168866 29.3372 -1-x+(1-44*x)*f(x) ogf
A168866 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A168866 29.3372 -45/(x+1)/(44*x-1) lgdogf
A168866 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A168867 33.0044 -(x+1)/(-1+45*x) ogf
A168867 29.3372 -1-x+(1-45*x)*f(x) ogf
A168867 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A168867 29.3372 -46/(x+1)/(45*x-1) lgdogf
A168867 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A168868 33.0044 -(x+1)/(-1+46*x) ogf
A168868 29.3372 -1-x+(1-46*x)*f(x) ogf
A168868 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A168868 29.3372 -47/(x+1)/(46*x-1) lgdogf
A168868 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A168869 33.6814 -(x+1)/(-1+47*x) ogf
A168869 29.939 -1-x+(1-47*x)*f(x) ogf
A168869 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A168869 29.939 -48/(x+1)/(47*x-1) lgdogf
A168869 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A168870 33.6814 -(x+1)/(-1+48*x) ogf
A168870 29.939 -1-x+(1-48*x)*f(x) ogf
A168870 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A168870 29.939 -49/(x+1)/(48*x-1) lgdogf
A168870 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A168871 33.6814 -(x+1)/(-1+49*x) ogf
A168871 29.939 -1-x+(1-49*x)*f(x) ogf
A168871 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A168871 29.939 -50/(x+1)/(49*x-1) lgdogf
A168871 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A168873 8.02307 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^19+4*x^20)
/(2*x^2+2-6*x+2*x^4-6*x^3+x^19-6*x^5) ogf
A168874 11.5204 (2*x+2*x^2+2*x^3+2+x^19+5*x^20)/(2*x^2+2-8*x+x^19-8*x^3) ogf
A168874 6.26354 5*(392+1120*x+5048*x^2-3087*x^17+4116*x^18)
/(120*x^2+392-56*x-20192*x^4-3087*x^17-19624*x^3+13377*x^18) lgdogf
A168875 18.2652 (2*x+2+x^19+6*x^20)/(x^19+2-10*x) ogf
A168875 10.3923 6*(10+105*x^18-84*x^17)/(-84*x^17+10-40*x-50*x^2+441*x^18) lgdogf
A168876 42.4058 -(x+1)/(6*x-1) ogf
A168876 34.9224 -1-x+(1-6*x)*f(x) ogf
A168876 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A168876 37.1051 -7/(x+1)/(6*x-1) lgdogf
A168876 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A168877 40.8703 -(x+1)/(7*x-1) ogf
A168877 33.6579 -1-x+(1-7*x)*f(x) ogf
A168877 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A168877 35.7615 -8/(x+1)/(7*x-1) lgdogf
A168877 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A168878 40.1428 -(x+1)/(-1+8*x) ogf
A168878 35.4201 -1-x+(1-8*x)*f(x) ogf
A168878 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A168878 37.6339 -9/(x+1)/(8*x-1) lgdogf
A168878 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A168879 40.1706 -(x+1)/(9*x-1) ogf
A168879 33.0816 -1-x+(1-9*x)*f(x) ogf
A168879 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A168879 33.0816 -10/(x+1)/(9*x-1) lgdogf
A168879 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A168880 36.226 -(x+1)/(10*x-1) ogf
A168880 30.1883 -1-x+(1-10*x)*f(x) ogf
A168880 30.1883 -11/(x+1)/(10*x-1) lgdogf
A168880 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A168880 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A168881 33.9618 -(x+1)/(-1+11*x) ogf
A168881 30.1883 -1-x+(1-11*x)*f(x) ogf

A168881 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A168881 30.1883 -12/(x+1)/(11*x-1) lgdogf
A168881 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A168882 32.6764 -(x+1)/(12*x-1) ogf
A168882 27.2303 -1-x+(1-12*x)*f(x) ogf
A168882 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A168882 27.2303 -13/(x+1)/(12*x-1) lgdogf
A168882 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A168883 31.3424 -(x+1)/(-1+13*x) ogf
A168883 27.8599 -1-x+(1-13*x)*f(x) ogf
A168883 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A168883 27.8599 -14/(x+1)/(13*x-1) lgdogf
A168883 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A168884 32.2278 -(x+1)/(-1+14*x) ogf
A168884 28.6469 -1-x+(1-14*x)*f(x) ogf
A168884 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A168884 28.6469 -15/(1+x)/(14*x-1) lgdogf
A168884 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A168885 32.759 -(x+1)/(-1+15*x) ogf
A168885 29.1191 -1-x+(1-15*x)*f(x) ogf
A168885 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A168885 29.1191 -16/(x+1)/(15*x-1) lgdogf
A168885 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A168886 33.6444 -(x+1)/(-1+16*x) ogf
A168886 29.9061 -1-x+(1-16*x)*f(x) ogf
A168886 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A168886 29.9061 -17/(x+1)/(16*x-1) lgdogf
A168886 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A168887 34.1756 -(x+1)/(-1+17*x) ogf
A168887 30.3783 -1-x+(1-17*x)*f(x) ogf
A168887 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A168887 30.3783 -18/(x+1)/(17*x-1) lgdogf
A168887 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A168888 30.3252 -(x+1)/(-1+18*x) ogf
A168888 26.9557 -1-x+(1-18*x)*f(x) ogf
A168888 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A168888 26.9557 -19/(x+1)/(18*x-1) lgdogf
A168888 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A168889 30.6718 -(x+1)/(-1+19*x) ogf
A168889 27.2638 -1-x+(1-19*x)*f(x) ogf
A168889 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A168889 27.2638 -20/(x+1)/(19*x-1) lgdogf
A168889 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A168890 31.1916 -(x+1)/(-1+20*x) ogf
A168890 27.7259 -1-x+(1-20*x)*f(x) ogf
A168890 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A168890 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A168890 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A168891 31.3649 -(x+1)/(-1+21*x) ogf
A168891 27.8799 -1-x+(1-21*x)*f(x) ogf
A168891 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A168891 27.8799 -22/(1+x)/(21*x-1) lgdogf
A168891 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A168892 32.2314 -(x+1)/(-1+22*x) ogf
A168892 28.6501 -1-x+(1-22*x)*f(x) ogf
A168892 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A168892 28.6501 -23/(x+1)/(22*x-1) lgdogf
A168892 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A168893 32.4046 -(x+1)/(-1+23*x) ogf
A168893 28.8041 -1-x+(1-23*x)*f(x) ogf
A168893 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A168893 28.8041 -24/(x+1)/(23*x-1) lgdogf
A168893 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A168894 32.7512 -(x+1)/(-1+24*x) ogf
A168894 29.1122 -1-x+(1-24*x)*f(x) ogf
A168894 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A168894 29.1122 -25/(x+1)/(24*x-1) lgdogf
A168894 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A168895 33.0978 -(x+1)/(-1+25*x) ogf
A168895 29.4203 -1-x+(1-25*x)*f(x) ogf
A168895 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A168895 29.4203 -26/(x+1)/(25*x-1) lgdogf
A168895 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf

A168896 33.4444 -(x+1)/(-1+26*x) ogf
A168896 29.7283 -1-x+(1-26*x)*f(x) ogf
A168896 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A168896 29.7283 -27/(x+1)/(26*x-1) lgdogf
A168896 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A168897 33.9642 -(x+1)/(-1+27*x) ogf
A168897 30.1904 -1-x+(1-27*x)*f(x) ogf
A168897 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A168897 30.1904 -28/(x+1)/(27*x-1) lgdogf
A168897 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A168898 34.1375 -(x+1)/(-1+28*x) ogf
A168898 30.3445 -1-x+(1-28*x)*f(x) ogf
A168898 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A168898 30.3445 -29/(x+1)/(28*x-1) lgdogf
A168898 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A168899 34.4841 -(x+1)/(-1+29*x) ogf
A168899 30.6525 -1-x+(1-29*x)*f(x) ogf
A168899 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A168899 30.6525 -30/(x+1)/(29*x-1) lgdogf
A168899 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A168900 34.6574 -(x+1)/(-1+30*x) ogf
A168900 30.8066 -1-x+(1-30*x)*f(x) ogf
A168900 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A168900 30.8066 -31/(x+1)/(30*x-1) lgdogf
A168900 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A168901 34.6574 -(x+1)/(-1+31*x) ogf
A168901 30.8066 -1-x+(1-31*x)*f(x) ogf
A168901 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A168901 30.8066 -32/(x+1)/(31*x-1) lgdogf
A168901 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A168902 35.8704 -(x+1)/(-1+32*x) ogf
A168902 31.8848 -1-x+(1-32*x)*f(x) ogf
A168902 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A168902 31.8848 -33/(x+1)/(32*x-1) lgdogf
A168902 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A168903 35.8704 -(x+1)/(-1+33*x) ogf
A168903 31.8848 -1-x+(1-33*x)*f(x) ogf
A168903 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A168903 31.8848 -34/(x+1)/(33*x-1) lgdogf
A168903 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A168904 35.8704 -(x+1)/(-1+34*x) ogf
A168904 31.8848 -1-x+(1-34*x)*f(x) ogf
A168904 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A168904 31.8848 -35/(x+1)/(34*x-1) lgdogf
A168904 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A168905 36.217 -(x+1)/(-1+35*x) ogf
A168905 32.1929 -1-x+(1-35*x)*f(x) ogf
A168905 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A168905 32.1929 -36/(x+1)/(35*x-1) lgdogf
A168905 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A168906 31.4811 -(x+1)/(-1+36*x) ogf
A168906 27.9832 -1-x+(1-36*x)*f(x) ogf
A168906 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A168906 27.9832 -37/(x+1)/(36*x-1) lgdogf
A168906 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A168907 31.4811 -(x+1)/(-1+37*x) ogf
A168907 27.9832 -1-x+(1-37*x)*f(x) ogf
A168907 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A168907 27.9832 -38/(x+1)/(37*x-1) lgdogf
A168907 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A168908 31.8196 -(x+1)/(-1+38*x) ogf
A168908 28.2841 -1-x+(1-38*x)*f(x) ogf
A168908 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A168908 28.2841 -39/(x+1)/(38*x-1) lgdogf
A168908 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A168909 31.9888 -(x+1)/(-1+39*x) ogf
A168909 28.4345 -1-x+(1-39*x)*f(x) ogf
A168909 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A168909 28.4345 -40/(x+1)/(39*x-1) lgdogf
A168909 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A168910 32.3273 -(x+1)/(-1+40*x) ogf
A168910 28.7354 -1-x+(1-40*x)*f(x) ogf
A168910 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf

A168910 28.7354 -41/(x+1)/(40*x-1) lgdogf
A168910 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A168911 32.3273 -(x+1)/(-1+41*x) ogf
A168911 28.7354 -1-x+(1-41*x)*f(x) ogf
A168911 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A168911 28.7354 -42/(x+1)/(41*x-1) lgdogf
A168911 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A168912 32.4966 -(x+1)/(-1+42*x) ogf
A168912 28.8859 -1-x+(1-42*x)*f(x) ogf
A168912 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A168912 28.8859 -43/(x+1)/(42*x-1) lgdogf
A168912 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A168913 32.6659 -(x+1)/(-1+43*x) ogf
A168913 29.0363 -1-x+(1-43*x)*f(x) ogf
A168913 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A168913 29.0363 -44/(x+1)/(43*x-1) lgdogf
A168913 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A168914 33.0044 -(x+1)/(-1+44*x) ogf
A168914 29.3372 -1-x+(1-44*x)*f(x) ogf
A168914 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A168914 29.3372 -45/(x+1)/(44*x-1) lgdogf
A168914 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A168915 33.0044 -(x+1)/(-1+45*x) ogf
A168915 29.3372 -1-x+(1-45*x)*f(x) ogf
A168915 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A168915 29.3372 -46/(x+1)/(45*x-1) lgdogf
A168915 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A168916 33.0044 -(x+1)/(-1+46*x) ogf
A168916 29.3372 -1-x+(1-46*x)*f(x) ogf
A168916 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A168916 29.3372 -47/(x+1)/(46*x-1) lgdogf
A168916 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A168917 33.6814 -(x+1)/(-1+47*x) ogf
A168917 29.939 -1-x+(1-47*x)*f(x) ogf
A168917 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A168917 29.939 -48/(x+1)/(47*x-1) lgdogf
A168917 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A168918 33.6814 -(x+1)/(-1+48*x) ogf
A168918 29.939 -1-x+(1-48*x)*f(x) ogf
A168918 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A168918 29.939 -49/(x+1)/(48*x-1) lgdogf
A168918 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A168919 33.6814 -(x+1)/(-1+49*x) ogf
A168919 29.939 -1-x+(1-49*x)*f(x) ogf
A168919 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A168919 29.939 -50/(x+1)/(49*x-1) lgdogf
A168919 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A168921 11.4615 (2*x+2*x^2+2*x^3+2+x^20+4*x^21)/(2*x^2+2-6*x+x^20-6*x^3) ogf
A168922 20.1608 (2*x+2+x^20+5*x^21)/(x^20+2-8*x) ogf
A168922 8.60192 5*(44+126*x+484*x^19-363*x^18)
/(-554*x^2+44-6*x+1573*x^19-504*x^3-363*x^18) lgdogf
A168923 43.0538 -(x+1)/(5*x-1) ogf
A168923 35.456 -1-x+(1-5*x)*f(x) ogf
A168923 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A168923 37.672 -6/(x+1)/(5*x-1) lgdogf
A168923 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A168924 42.4058 -(x+1)/(6*x-1) ogf
A168924 34.9224 -1-x+(1-6*x)*f(x) ogf
A168924 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A168924 37.1051 -7/(x+1)/(6*x-1) lgdogf
A168924 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A168925 40.8703 -(x+1)/(7*x-1) ogf
A168925 33.6579 -1-x+(1-7*x)*f(x) ogf
A168925 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A168925 35.7615 -8/(x+1)/(7*x-1) lgdogf
A168925 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A168926 40.1428 -(x+1)/(-1+8*x) ogf
A168926 35.4201 -1-x+(1-8*x)*f(x) ogf
A168926 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A168926 37.6339 -9/(x+1)/(8*x-1) lgdogf
A168926 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A168927 40.1706 -(x+1)/(9*x-1) ogf
A168927 33.0816 -1-x+(1-9*x)*f(x) ogf

A168927 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A168927 33.0816 -10/(x+1)/(9*x-1) lgdogf
A168927 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A168928 36.226 -(x+1)/(10*x-1) ogf
A168928 30.1883 -1-x+(1-10*x)*f(x) ogf
A168928 30.1883 -11/(x+1)/(10*x-1) lgdogf
A168928 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A168928 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A168929 33.9618 -(x+1)/(-1+11*x) ogf
A168929 30.1883 -1-x+(1-11*x)*f(x) ogf
A168929 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A168929 30.1883 -12/(x+1)/(11*x-1) lgdogf
A168929 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A168930 32.6764 -(x+1)/(12*x-1) ogf
A168930 27.2303 -1-x+(1-12*x)*f(x) ogf
A168930 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A168930 27.2303 -13/(x+1)/(12*x-1) lgdogf
A168930 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A168931 31.3424 -(x+1)/(-1+13*x) ogf
A168931 27.8599 -1-x+(1-13*x)*f(x) ogf
A168931 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A168931 27.8599 -14/(x+1)/(13*x-1) lgdogf
A168931 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A168932 32.2278 -(x+1)/(-1+14*x) ogf
A168932 28.6469 -1-x+(1-14*x)*f(x) ogf
A168932 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A168932 28.6469 -15/(1+x)/(14*x-1) lgdogf
A168932 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A168933 32.759 -(x+1)/(-1+15*x) ogf
A168933 29.1191 -1-x+(1-15*x)*f(x) ogf
A168933 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A168933 29.1191 -16/(x+1)/(15*x-1) lgdogf
A168933 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A168934 33.6444 -(x+1)/(-1+16*x) ogf
A168934 29.9061 -1-x+(1-16*x)*f(x) ogf
A168934 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A168934 29.9061 -17/(x+1)/(16*x-1) lgdogf
A168934 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A168935 34.1756 -(x+1)/(-1+17*x) ogf
A168935 30.3783 -1-x+(1-17*x)*f(x) ogf
A168935 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A168935 30.3783 -18/(x+1)/(17*x-1) lgdogf
A168935 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A168936 30.3252 -(x+1)/(-1+18*x) ogf
A168936 26.9557 -1-x+(1-18*x)*f(x) ogf
A168936 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A168936 26.9557 -19/(x+1)/(18*x-1) lgdogf
A168936 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A168937 30.6718 -(x+1)/(-1+19*x) ogf
A168937 27.2638 -1-x+(1-19*x)*f(x) ogf
A168937 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A168937 27.2638 -20/(x+1)/(19*x-1) lgdogf
A168937 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A168938 31.1916 -(x+1)/(-1+20*x) ogf
A168938 27.7259 -1-x+(1-20*x)*f(x) ogf
A168938 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A168938 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A168938 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A168939 31.3649 -(x+1)/(-1+21*x) ogf
A168939 27.8799 -1-x+(1-21*x)*f(x) ogf
A168939 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A168939 27.8799 -22/(1+x)/(21*x-1) lgdogf
A168939 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A168940 32.2314 -(x+1)/(-1+22*x) ogf
A168940 28.6501 -1-x+(1-22*x)*f(x) ogf
A168940 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A168940 28.6501 -23/(x+1)/(22*x-1) lgdogf
A168940 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A168941 32.4046 -(x+1)/(-1+23*x) ogf
A168941 28.8041 -1-x+(1-23*x)*f(x) ogf
A168941 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A168941 28.8041 -24/(x+1)/(23*x-1) lgdogf
A168941 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf

A168942 32.7512 -(x+1)/(-1+24*x) ogf
A168942 29.1122 -1-x+(1-24*x)*f(x) ogf
A168942 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A168942 29.1122 -25/(x+1)/(24*x-1) lgdogf
A168942 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A168943 33.0978 -(x+1)/(-1+25*x) ogf
A168943 29.4203 -1-x+(1-25*x)*f(x) ogf
A168943 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A168943 29.4203 -26/(x+1)/(25*x-1) lgdogf
A168943 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A168944 33.4444 -(x+1)/(-1+26*x) ogf
A168944 29.7283 -1-x+(1-26*x)*f(x) ogf
A168944 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A168944 29.7283 -27/(x+1)/(26*x-1) lgdogf
A168944 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A168945 33.9642 -(x+1)/(-1+27*x) ogf
A168945 30.1904 -1-x+(1-27*x)*f(x) ogf
A168945 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A168945 30.1904 -28/(x+1)/(27*x-1) lgdogf
A168945 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A168946 34.1375 -(x+1)/(-1+28*x) ogf
A168946 30.3445 -1-x+(1-28*x)*f(x) ogf
A168946 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A168946 30.3445 -29/(x+1)/(28*x-1) lgdogf
A168946 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A168947 34.4841 -(x+1)/(-1+29*x) ogf
A168947 30.6525 -1-x+(1-29*x)*f(x) ogf
A168947 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A168947 30.6525 -30/(x+1)/(29*x-1) lgdogf
A168947 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A168948 34.6574 -(x+1)/(-1+30*x) ogf
A168948 30.8066 -1-x+(1-30*x)*f(x) ogf
A168948 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A168948 30.8066 -31/(x+1)/(30*x-1) lgdogf
A168948 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A168949 34.6574 -(x+1)/(-1+31*x) ogf
A168949 30.8066 -1-x+(1-31*x)*f(x) ogf
A168949 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A168949 30.8066 -32/(x+1)/(31*x-1) lgdogf
A168949 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A168950 35.8704 -(x+1)/(-1+32*x) ogf
A168950 31.8848 -1-x+(1-32*x)*f(x) ogf
A168950 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A168950 31.8848 -33/(x+1)/(32*x-1) lgdogf
A168950 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A168951 35.8704 -(x+1)/(-1+33*x) ogf
A168951 31.8848 -1-x+(1-33*x)*f(x) ogf
A168951 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A168951 31.8848 -34/(x+1)/(33*x-1) lgdogf
A168951 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A168952 35.8704 -(x+1)/(-1+34*x) ogf
A168952 31.8848 -1-x+(1-34*x)*f(x) ogf
A168952 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A168952 31.8848 -35/(x+1)/(34*x-1) lgdogf
A168952 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A168953 36.217 -(x+1)/(-1+35*x) ogf
A168953 32.1929 -1-x+(1-35*x)*f(x) ogf
A168953 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A168953 32.1929 -36/(x+1)/(35*x-1) lgdogf
A168953 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A168954 31.4811 -(x+1)/(-1+36*x) ogf
A168954 27.9832 -1-x+(1-36*x)*f(x) ogf
A168954 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A168954 27.9832 -37/(x+1)/(36*x-1) lgdogf
A168954 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A168955 31.4811 -(x+1)/(-1+37*x) ogf
A168955 27.9832 -1-x+(1-37*x)*f(x) ogf
A168955 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A168955 27.9832 -38/(x+1)/(37*x-1) lgdogf
A168955 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A168956 31.8196 -(x+1)/(-1+38*x) ogf
A168956 28.2841 -1-x+(1-38*x)*f(x) ogf
A168956 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf

A168956 28.2841 -39/(x+1)/(38*x-1) lgdogf
A168956 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A168957 31.9888 -(x+1)/(-1+39*x) ogf
A168957 28.4345 -1-x+(1-39*x)*f(x) ogf
A168957 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A168957 28.4345 -40/(x+1)/(39*x-1) lgdogf
A168957 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A168958 32.3273 -(x+1)/(-1+40*x) ogf
A168958 28.7354 -1-x+(1-40*x)*f(x) ogf
A168958 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A168958 28.7354 -41/(x+1)/(40*x-1) lgdogf
A168958 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A168959 32.3273 -(x+1)/(-1+41*x) ogf
A168959 28.7354 -1-x+(1-41*x)*f(x) ogf
A168959 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A168959 28.7354 -42/(x+1)/(41*x-1) lgdogf
A168959 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A168960 32.4966 -(x+1)/(-1+42*x) ogf
A168960 28.8859 -1-x+(1-42*x)*f(x) ogf
A168960 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A168960 28.8859 -43/(x+1)/(42*x-1) lgdogf
A168960 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A168961 32.6659 -(x+1)/(-1+43*x) ogf
A168961 29.0363 -1-x+(1-43*x)*f(x) ogf
A168961 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A168961 29.0363 -44/(x+1)/(43*x-1) lgdogf
A168961 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A168962 33.0044 -(x+1)/(-1+44*x) ogf
A168962 29.3372 -1-x+(1-44*x)*f(x) ogf
A168962 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A168962 29.3372 -45/(x+1)/(44*x-1) lgdogf
A168962 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A168963 33.0044 -(x+1)/(-1+45*x) ogf
A168963 29.3372 -1-x+(1-45*x)*f(x) ogf
A168963 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A168963 29.3372 -46/(x+1)/(45*x-1) lgdogf
A168963 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A168964 33.0044 -(x+1)/(-1+46*x) ogf
A168964 29.3372 -1-x+(1-46*x)*f(x) ogf
A168964 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A168964 29.3372 -47/(x+1)/(46*x-1) lgdogf
A168964 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A168965 33.6814 -(x+1)/(-1+47*x) ogf
A168965 29.939 -1-x+(1-47*x)*f(x) ogf
A168965 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A168965 29.939 -48/(x+1)/(47*x-1) lgdogf
A168965 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A168966 33.6814 -(x+1)/(-1+48*x) ogf
A168966 29.939 -1-x+(1-48*x)*f(x) ogf
A168966 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A168966 29.939 -49/(x+1)/(48*x-1) lgdogf
A168966 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A168967 33.6814 -(x+1)/(-1+49*x) ogf
A168967 29.939 -1-x+(1-49*x)*f(x) ogf
A168967 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A168967 29.939 -50/(x+1)/(49*x-1) lgdogf
A168967 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A168969 11.4615 (2*x+2*x^2+2*x^3+2+x^21+4*x^22)/(2*x^2+2-6*x+x^21-6*x^3) ogf
A168969 5.78239 4*(3174+6072*x+23760*x^2-24334*x^19+36501*x^20)
/(2094*x^2+3174-276*x-71280*x^4-24334*x^19-65736*x^3+85169*x^20) lgdogf
A168970 20.1608 (2*x+2+x^21+5*x^22)/(x^21+2-8*x) ogf
A168970 11.7299 5*(8+92*x^20-69*x^19)/(-69*x^19+8-24*x-32*x^2+299*x^20) lgdogf
A168971 43.0538 -(x+1)/(5*x-1) ogf
A168971 35.456 -1-x+(1-5*x)*f(x) ogf
A168971 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A168971 37.672 -6/(x+1)/(5*x-1) lgdogf
A168971 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A168972 42.4058 -(x+1)/(6*x-1) ogf
A168972 34.9224 -1-x+(1-6*x)*f(x) ogf
A168972 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A168972 37.1051 -7/(x+1)/(6*x-1) lgdogf
A168972 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A168973 40.8703 -(x+1)/(7*x-1) ogf

A168973 33.6579 -1-x+(1-7*x)*f(x) ogf
A168973 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A168973 35.7615 -8/(x+1)/(7*x-1) lgdogf
A168973 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A168974 40.1428 -(x+1)/(-1+8*x) ogf
A168974 35.4201 -1-x+(1-8*x)*f(x) ogf
A168974 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A168974 37.6339 -9/(x+1)/(8*x-1) lgdogf
A168974 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A168975 40.1706 -(x+1)/(9*x-1) ogf
A168975 33.0816 -1-x+(1-9*x)*f(x) ogf
A168975 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A168975 33.0816 -10/(x+1)/(9*x-1) lgdogf
A168975 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A168976 36.226 -(x+1)/(10*x-1) ogf
A168976 30.1883 -1-x+(1-10*x)*f(x) ogf
A168976 30.1883 -11/(x+1)/(10*x-1) lgdogf
A168976 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A168976 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A168977 33.9618 -(x+1)/(-1+11*x) ogf
A168977 30.1883 -1-x+(1-11*x)*f(x) ogf
A168977 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A168977 30.1883 -12/(x+1)/(11*x-1) lgdogf
A168977 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A168978 32.6764 -(x+1)/(12*x-1) ogf
A168978 27.2303 -1-x+(1-12*x)*f(x) ogf
A168978 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A168978 27.2303 -13/(x+1)/(12*x-1) lgdogf
A168978 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A168979 31.3424 -(x+1)/(-1+13*x) ogf
A168979 27.8599 -1-x+(1-13*x)*f(x) ogf
A168979 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A168979 27.8599 -14/(x+1)/(13*x-1) lgdogf
A168979 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A168980 32.2278 -(x+1)/(-1+14*x) ogf
A168980 28.6469 -1-x+(1-14*x)*f(x) ogf
A168980 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A168980 28.6469 -15/(1+x)/(14*x-1) lgdogf
A168980 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A168981 32.759 -(x+1)/(-1+15*x) ogf
A168981 29.1191 -1-x+(1-15*x)*f(x) ogf
A168981 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A168981 29.1191 -16/(x+1)/(15*x-1) lgdogf
A168981 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A168982 33.6444 -(x+1)/(-1+16*x) ogf
A168982 29.9061 -1-x+(1-16*x)*f(x) ogf
A168982 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A168982 29.9061 -17/(x+1)/(16*x-1) lgdogf
A168982 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A168983 34.1756 -(x+1)/(-1+17*x) ogf
A168983 30.3783 -1-x+(1-17*x)*f(x) ogf
A168983 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A168983 30.3783 -18/(x+1)/(17*x-1) lgdogf
A168983 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A168984 30.3252 -(x+1)/(-1+18*x) ogf
A168984 26.9557 -1-x+(1-18*x)*f(x) ogf
A168984 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A168984 26.9557 -19/(x+1)/(18*x-1) lgdogf
A168984 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A168985 30.6718 -(x+1)/(-1+19*x) ogf
A168985 27.2638 -1-x+(1-19*x)*f(x) ogf
A168985 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A168985 27.2638 -20/(x+1)/(19*x-1) lgdogf
A168985 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A168986 31.1916 -(x+1)/(-1+20*x) ogf
A168986 27.7259 -1-x+(1-20*x)*f(x) ogf
A168986 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A168986 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A168986 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A168987 31.3649 -(x+1)/(-1+21*x) ogf
A168987 27.8799 -1-x+(1-21*x)*f(x) ogf
A168987 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A168987 27.8799 -22/(1+x)/(21*x-1) lgdogf

A168987 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A168988 32.2314 -(x+1)/(-1+22*x) ogf
A168988 28.6501 -1-x+(1-22*x)*f(x) ogf
A168988 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A168988 28.6501 -23/(x+1)/(22*x-1) lgdogf
A168988 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A168989 32.4046 -(x+1)/(-1+23*x) ogf
A168989 28.8041 -1-x+(1-23*x)*f(x) ogf
A168989 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A168989 28.8041 -24/(x+1)/(23*x-1) lgdogf
A168989 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A168990 32.7512 -(x+1)/(-1+24*x) ogf
A168990 29.1122 -1-x+(1-24*x)*f(x) ogf
A168990 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A168990 29.1122 -25/(x+1)/(24*x-1) lgdogf
A168990 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A168991 33.0978 -(x+1)/(-1+25*x) ogf
A168991 29.4203 -1-x+(1-25*x)*f(x) ogf
A168991 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A168991 29.4203 -26/(x+1)/(25*x-1) lgdogf
A168991 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A168992 33.4444 -(x+1)/(-1+26*x) ogf
A168992 29.7283 -1-x+(1-26*x)*f(x) ogf
A168992 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A168992 29.7283 -27/(x+1)/(26*x-1) lgdogf
A168992 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A168993 33.9642 -(x+1)/(-1+27*x) ogf
A168993 30.1904 -1-x+(1-27*x)*f(x) ogf
A168993 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A168993 30.1904 -28/(x+1)/(27*x-1) lgdogf
A168993 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A168994 34.1375 -(x+1)/(-1+28*x) ogf
A168994 30.3445 -1-x+(1-28*x)*f(x) ogf
A168994 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A168994 30.3445 -29/(x+1)/(28*x-1) lgdogf
A168994 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A168995 34.4841 -(x+1)/(-1+29*x) ogf
A168995 30.6525 -1-x+(1-29*x)*f(x) ogf
A168995 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A168995 30.6525 -30/(x+1)/(29*x-1) lgdogf
A168995 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A168996 34.6574 -(x+1)/(-1+30*x) ogf
A168996 30.8066 -1-x+(1-30*x)*f(x) ogf
A168996 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A168996 30.8066 -31/(x+1)/(30*x-1) lgdogf
A168996 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A168997 34.6574 -(x+1)/(-1+31*x) ogf
A168997 30.8066 -1-x+(1-31*x)*f(x) ogf
A168997 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A168997 30.8066 -32/(x+1)/(31*x-1) lgdogf
A168997 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A168998 35.8704 -(x+1)/(-1+32*x) ogf
A168998 31.8848 -1-x+(1-32*x)*f(x) ogf
A168998 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A168998 31.8848 -33/(x+1)/(32*x-1) lgdogf
A168998 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A168999 35.8704 -(x+1)/(-1+33*x) ogf
A168999 31.8848 -1-x+(1-33*x)*f(x) ogf
A168999 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A168999 31.8848 -34/(x+1)/(33*x-1) lgdogf
A168999 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A169000 35.8704 -(x+1)/(-1+34*x) ogf
A169000 31.8848 -1-x+(1-34*x)*f(x) ogf
A169000 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A169000 31.8848 -35/(x+1)/(34*x-1) lgdogf
A169000 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A169001 36.217 -(x+1)/(-1+35*x) ogf
A169001 32.1929 -1-x+(1-35*x)*f(x) ogf
A169001 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A169001 32.1929 -36/(x+1)/(35*x-1) lgdogf
A169001 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A169002 31.4811 -(x+1)/(-1+36*x) ogf
A169002 27.9832 -1-x+(1-36*x)*f(x) ogf

A169002 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A169002 27.9832 -37/(x+1)/(36*x-1) lgdogf
A169002 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A169003 31.4811 -(x+1)/(-1+37*x) ogf
A169003 27.9832 -1-x+(1-37*x)*f(x) ogf
A169003 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A169003 27.9832 -38/(x+1)/(37*x-1) lgdogf
A169003 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A169004 31.8196 -(x+1)/(-1+38*x) ogf
A169004 28.2841 -1-x+(1-38*x)*f(x) ogf
A169004 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A169004 28.2841 -39/(x+1)/(38*x-1) lgdogf
A169004 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A169005 31.9888 -(x+1)/(-1+39*x) ogf
A169005 28.4345 -1-x+(1-39*x)*f(x) ogf
A169005 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A169005 28.4345 -40/(x+1)/(39*x-1) lgdogf
A169005 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A169006 32.3273 -(x+1)/(-1+40*x) ogf
A169006 28.7354 -1-x+(1-40*x)*f(x) ogf
A169006 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A169006 28.7354 -41/(x+1)/(40*x-1) lgdogf
A169006 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A169007 32.3273 -(x+1)/(-1+41*x) ogf
A169007 28.7354 -1-x+(1-41*x)*f(x) ogf
A169007 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A169007 28.7354 -42/(x+1)/(41*x-1) lgdogf
A169007 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A169008 32.4966 -(x+1)/(-1+42*x) ogf
A169008 28.8859 -1-x+(1-42*x)*f(x) ogf
A169008 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A169008 28.8859 -43/(x+1)/(42*x-1) lgdogf
A169008 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A169009 32.6659 -(x+1)/(-1+43*x) ogf
A169009 29.0363 -1-x+(1-43*x)*f(x) ogf
A169009 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A169009 29.0363 -44/(x+1)/(43*x-1) lgdogf
A169009 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A169010 33.0044 -(x+1)/(-1+44*x) ogf
A169010 29.3372 -1-x+(1-44*x)*f(x) ogf
A169010 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A169010 29.3372 -45/(x+1)/(44*x-1) lgdogf
A169010 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A169011 33.0044 -(x+1)/(-1+45*x) ogf
A169011 29.3372 -1-x+(1-45*x)*f(x) ogf
A169011 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A169011 29.3372 -46/(x+1)/(45*x-1) lgdogf
A169011 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A169012 33.0044 -(x+1)/(-1+46*x) ogf
A169012 29.3372 -1-x+(1-46*x)*f(x) ogf
A169012 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A169012 29.3372 -47/(x+1)/(46*x-1) lgdogf
A169012 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A169013 33.6814 -(x+1)/(-1+47*x) ogf
A169013 29.939 -1-x+(1-47*x)*f(x) ogf
A169013 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A169013 29.939 -48/(x+1)/(47*x-1) lgdogf
A169013 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A169014 33.6814 -(x+1)/(-1+48*x) ogf
A169014 29.939 -1-x+(1-48*x)*f(x) ogf
A169014 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A169014 29.939 -49/(x+1)/(48*x-1) lgdogf
A169014 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A169015 33.6814 -(x+1)/(-1+49*x) ogf
A169015 29.939 -1-x+(1-49*x)*f(x) ogf
A169015 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A169015 29.939 -50/(x+1)/(49*x-1) lgdogf
A169015 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A169016 6.73153 (2*x^2+2*x^3+2*x^4+2*x^5+2+2*x^6+2*x^7+2*x+x^22+3*x^23)
/(2*x^2+2-4*x+x^22+2*x^4-4*x^3+2*x^6-4*x^5-4*x^7) ogf
A169017 20.0577 (2*x+2+x^22+4*x^23)/(x^22+2-6*x) ogf
A169017 9.57979 4*(12+23*x+144*x^21-96*x^20)/(-82*x^2+12-x+336*x^21-69*x^3-96*x^20)
lgdogf

A169018 46.0817 -(x+1)/(4*x-1) ogf
A169018 37.9497 -1-x+(1-4*x)*f(x) ogf
A169018 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A169018 40.3215 -5/(x+1)/(4*x-1) lgdogf
A169018 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A169019 43.0538 -(x+1)/(5*x-1) ogf
A169019 35.456 -1-x+(1-5*x)*f(x) ogf
A169019 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A169019 37.672 -6/(x+1)/(5*x-1) lgdogf
A169019 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A169020 42.4058 -(x+1)/(6*x-1) ogf
A169020 34.9224 -1-x+(1-6*x)*f(x) ogf
A169020 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A169020 37.1051 -7/(x+1)/(6*x-1) lgdogf
A169020 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A169021 40.8703 -(x+1)/(7*x-1) ogf
A169021 33.6579 -1-x+(1-7*x)*f(x) ogf
A169021 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A169021 35.7615 -8/(x+1)/(7*x-1) lgdogf
A169021 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A169022 40.1428 -(x+1)/(-1+8*x) ogf
A169022 35.4201 -1-x+(1-8*x)*f(x) ogf
A169022 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A169022 37.6339 -9/(x+1)/(8*x-1) lgdogf
A169022 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A169023 40.1706 -(x+1)/(9*x-1) ogf
A169023 33.0816 -1-x+(1-9*x)*f(x) ogf
A169023 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A169023 33.0816 -10/(x+1)/(9*x-1) lgdogf
A169023 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A169024 36.226 -(x+1)/(10*x-1) ogf
A169024 30.1883 -1-x+(1-10*x)*f(x) ogf
A169024 30.1883 -11/(x+1)/(10*x-1) lgdogf
A169024 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A169024 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A169025 33.9618 -(x+1)/(-1+11*x) ogf
A169025 30.1883 -1-x+(1-11*x)*f(x) ogf
A169025 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A169025 30.1883 -12/(x+1)/(11*x-1) lgdogf
A169025 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A169026 32.6764 -(x+1)/(12*x-1) ogf
A169026 27.2303 -1-x+(1-12*x)*f(x) ogf
A169026 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A169026 27.2303 -13/(x+1)/(12*x-1) lgdogf
A169026 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A169027 31.3424 -(x+1)/(-1+13*x) ogf
A169027 27.8599 -1-x+(1-13*x)*f(x) ogf
A169027 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A169027 27.8599 -14/(x+1)/(13*x-1) lgdogf
A169027 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A169028 32.2278 -(x+1)/(-1+14*x) ogf
A169028 28.6469 -1-x+(1-14*x)*f(x) ogf
A169028 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A169028 28.6469 -15/(1+x)/(14*x-1) lgdogf
A169028 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A169029 32.759 -(x+1)/(-1+15*x) ogf
A169029 29.1191 -1-x+(1-15*x)*f(x) ogf
A169029 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A169029 29.1191 -16/(x+1)/(15*x-1) lgdogf
A169029 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A169030 33.6444 -(x+1)/(-1+16*x) ogf
A169030 29.9061 -1-x+(1-16*x)*f(x) ogf
A169030 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A169030 29.9061 -17/(x+1)/(16*x-1) lgdogf
A169030 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A169031 34.1756 -(x+1)/(-1+17*x) ogf
A169031 30.3783 -1-x+(1-17*x)*f(x) ogf
A169031 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A169031 30.3783 -18/(x+1)/(17*x-1) lgdogf
A169031 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A169032 30.3252 -(x+1)/(-1+18*x) ogf
A169032 26.9557 -1-x+(1-18*x)*f(x) ogf
A169032 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf

A169032 26.9557 -19/(x+1)/(18*x-1) lgdogf
A169032 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A169033 30.6718 -(x+1)/(-1+19*x) ogf
A169033 27.2638 -1-x+(1-19*x)*f(x) ogf
A169033 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A169033 27.2638 -20/(x+1)/(19*x-1) lgdogf
A169033 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A169034 31.1916 -(x+1)/(-1+20*x) ogf
A169034 27.7259 -1-x+(1-20*x)*f(x) ogf
A169034 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A169034 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A169034 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A169035 31.3649 -(x+1)/(-1+21*x) ogf
A169035 27.8799 -1-x+(1-21*x)*f(x) ogf
A169035 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A169035 27.8799 -22/(1+x)/(21*x-1) lgdogf
A169035 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A169036 32.2314 -(x+1)/(-1+22*x) ogf
A169036 28.6501 -1-x+(1-22*x)*f(x) ogf
A169036 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A169036 28.6501 -23/(x+1)/(22*x-1) lgdogf
A169036 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A169037 32.4046 -(x+1)/(-1+23*x) ogf
A169037 28.8041 -1-x+(1-23*x)*f(x) ogf
A169037 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A169037 28.8041 -24/(x+1)/(23*x-1) lgdogf
A169037 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A169038 32.7512 -(x+1)/(-1+24*x) ogf
A169038 29.1122 -1-x+(1-24*x)*f(x) ogf
A169038 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A169038 29.1122 -25/(x+1)/(24*x-1) lgdogf
A169038 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A169039 33.0978 -(x+1)/(-1+25*x) ogf
A169039 29.4203 -1-x+(1-25*x)*f(x) ogf
A169039 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A169039 29.4203 -26/(x+1)/(25*x-1) lgdogf
A169039 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A169040 33.4444 -(x+1)/(-1+26*x) ogf
A169040 29.7283 -1-x+(1-26*x)*f(x) ogf
A169040 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A169040 29.7283 -27/(x+1)/(26*x-1) lgdogf
A169040 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A169041 33.9642 -(x+1)/(-1+27*x) ogf
A169041 30.1904 -1-x+(1-27*x)*f(x) ogf
A169041 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A169041 30.1904 -28/(x+1)/(27*x-1) lgdogf
A169041 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A169042 34.1375 -(x+1)/(-1+28*x) ogf
A169042 30.3445 -1-x+(1-28*x)*f(x) ogf
A169042 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A169042 30.3445 -29/(x+1)/(28*x-1) lgdogf
A169042 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A169043 34.4841 -(x+1)/(-1+29*x) ogf
A169043 30.6525 -1-x+(1-29*x)*f(x) ogf
A169043 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A169043 30.6525 -30/(x+1)/(29*x-1) lgdogf
A169043 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A169044 34.6574 -(x+1)/(-1+30*x) ogf
A169044 30.8066 -1-x+(1-30*x)*f(x) ogf
A169044 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A169044 30.8066 -31/(x+1)/(30*x-1) lgdogf
A169044 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A169045 34.6574 -(x+1)/(-1+31*x) ogf
A169045 30.8066 -1-x+(1-31*x)*f(x) ogf
A169045 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A169045 30.8066 -32/(x+1)/(31*x-1) lgdogf
A169045 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A169046 35.8704 -(x+1)/(-1+32*x) ogf
A169046 31.8848 -1-x+(1-32*x)*f(x) ogf
A169046 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A169046 31.8848 -33/(x+1)/(32*x-1) lgdogf
A169046 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A169047 35.8704 -(x+1)/(-1+33*x) ogf

A169047 31.8848 -1-x+(1-33*x)*f(x) ogf
A169047 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A169047 31.8848 -34/(x+1)/(33*x-1) lgdogf
A169047 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A169048 35.8704 -(x+1)/(-1+34*x) ogf
A169048 31.8848 -1-x+(1-34*x)*f(x) ogf
A169048 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A169048 31.8848 -35/(x+1)/(34*x-1) lgdogf
A169048 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A169049 36.217 -(x+1)/(-1+35*x) ogf
A169049 32.1929 -1-x+(1-35*x)*f(x) ogf
A169049 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A169049 32.1929 -36/(x+1)/(35*x-1) lgdogf
A169049 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A169050 31.4811 -(x+1)/(-1+36*x) ogf
A169050 27.9832 -1-x+(1-36*x)*f(x) ogf
A169050 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A169050 27.9832 -37/(x+1)/(36*x-1) lgdogf
A169050 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A169051 31.4811 -(x+1)/(-1+37*x) ogf
A169051 27.9832 -1-x+(1-37*x)*f(x) ogf
A169051 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A169051 27.9832 -38/(x+1)/(37*x-1) lgdogf
A169051 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A169052 31.8196 -(x+1)/(-1+38*x) ogf
A169052 28.2841 -1-x+(1-38*x)*f(x) ogf
A169052 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A169052 28.2841 -39/(x+1)/(38*x-1) lgdogf
A169052 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A169053 31.9888 -(x+1)/(-1+39*x) ogf
A169053 28.4345 -1-x+(1-39*x)*f(x) ogf
A169053 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A169053 28.4345 -40/(x+1)/(39*x-1) lgdogf
A169053 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A169054 32.3273 -(x+1)/(-1+40*x) ogf
A169054 28.7354 -1-x+(1-40*x)*f(x) ogf
A169054 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A169054 28.7354 -41/(x+1)/(40*x-1) lgdogf
A169054 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A169055 32.3273 -(x+1)/(-1+41*x) ogf
A169055 28.7354 -1-x+(1-41*x)*f(x) ogf
A169055 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A169055 28.7354 -42/(x+1)/(41*x-1) lgdogf
A169055 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A169056 32.4966 -(x+1)/(-1+42*x) ogf
A169056 28.8859 -1-x+(1-42*x)*f(x) ogf
A169056 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A169056 28.8859 -43/(x+1)/(42*x-1) lgdogf
A169056 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A169057 32.6659 -(x+1)/(-1+43*x) ogf
A169057 29.0363 -1-x+(1-43*x)*f(x) ogf
A169057 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A169057 29.0363 -44/(x+1)/(43*x-1) lgdogf
A169057 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A169058 33.0044 -(x+1)/(-1+44*x) ogf
A169058 29.3372 -1-x+(1-44*x)*f(x) ogf
A169058 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A169058 29.3372 -45/(x+1)/(44*x-1) lgdogf
A169058 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A169059 33.0044 -(x+1)/(-1+45*x) ogf
A169059 29.3372 -1-x+(1-45*x)*f(x) ogf
A169059 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A169059 29.3372 -46/(x+1)/(45*x-1) lgdogf
A169059 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A169060 33.0044 -(x+1)/(-1+46*x) ogf
A169060 29.3372 -1-x+(1-46*x)*f(x) ogf
A169060 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A169060 29.3372 -47/(x+1)/(46*x-1) lgdogf
A169060 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A169061 33.6814 -(x+1)/(-1+47*x) ogf
A169061 29.939 -1-x+(1-47*x)*f(x) ogf
A169061 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A169061 29.939 -48/(x+1)/(47*x-1) lgdogf

A169061 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A169062 33.6814 -(x+1)/(-1+48*x) ogf
A169062 29.939 -1-x+(1-48*x)*f(x) ogf
A169062 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A169062 29.939 -49/(x+1)/(48*x-1) lgdogf
A169062 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A169063 33.6814 -(x+1)/(-1+49*x) ogf
A169063 29.939 -1-x+(1-49*x)*f(x) ogf
A169063 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A169063 29.939 -50/(x+1)/(49*x-1) lgdogf
A169063 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A169064 6.73153 (2*x^2+2*x^3+2*x^4+2*x^5+2+2*x^6+2*x^7+2*x+x^23+3*x^24)
/(2*x^2+2-4*x+x^23+2*x^4-4*x^3+2*x^6-4*x^5-4*x^7) ogf
A169065 20.0577 (2*x+2+x^23+4*x^24)/(x^23+2-6*x) ogf
A169065 11.6699 4*(6-50*x^21+75*x^22)/(-50*x^21+6-12*x-18*x^2+175*x^22) lgdogf
A169066 46.0817 -(x+1)/(4*x-1) ogf
A169066 37.9497 -1-x+(1-4*x)*f(x) ogf
A169066 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A169066 40.3215 -5/(x+1)/(4*x-1) lgdogf
A169066 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A169067 43.0538 -(x+1)/(5*x-1) ogf
A169067 35.456 -1-x+(1-5*x)*f(x) ogf
A169067 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A169067 37.672 -6/(x+1)/(5*x-1) lgdogf
A169067 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A169068 42.4058 -(x+1)/(6*x-1) ogf
A169068 34.9224 -1-x+(1-6*x)*f(x) ogf
A169068 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A169068 37.1051 -7/(x+1)/(6*x-1) lgdogf
A169068 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A169069 40.8703 -(x+1)/(7*x-1) ogf
A169069 33.6579 -1-x+(1-7*x)*f(x) ogf
A169069 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A169069 35.7615 -8/(x+1)/(7*x-1) lgdogf
A169069 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A169070 40.1428 -(x+1)/(-1+8*x) ogf
A169070 35.4201 -1-x+(1-8*x)*f(x) ogf
A169070 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A169070 37.6339 -9/(x+1)/(8*x-1) lgdogf
A169070 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A169071 40.1706 -(x+1)/(9*x-1) ogf
A169071 33.0816 -1-x+(1-9*x)*f(x) ogf
A169071 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A169071 33.0816 -10/(x+1)/(9*x-1) lgdogf
A169071 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A169072 36.226 -(x+1)/(10*x-1) ogf
A169072 30.1883 -1-x+(1-10*x)*f(x) ogf
A169072 30.1883 -11/(x+1)/(10*x-1) lgdogf
A169072 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A169072 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A169073 33.9618 -(x+1)/(-1+11*x) ogf
A169073 30.1883 -1-x+(1-11*x)*f(x) ogf
A169073 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A169073 30.1883 -12/(x+1)/(11*x-1) lgdogf
A169073 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A169074 32.6764 -(x+1)/(12*x-1) ogf
A169074 27.2303 -1-x+(1-12*x)*f(x) ogf
A169074 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A169074 27.2303 -13/(x+1)/(12*x-1) lgdogf
A169074 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A169075 31.3424 -(x+1)/(-1+13*x) ogf
A169075 27.8599 -1-x+(1-13*x)*f(x) ogf
A169075 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A169075 27.8599 -14/(x+1)/(13*x-1) lgdogf
A169075 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A169076 32.2278 -(x+1)/(-1+14*x) ogf
A169076 28.6469 -1-x+(1-14*x)*f(x) ogf
A169076 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A169076 28.6469 -15/(1+x)/(14*x-1) lgdogf
A169076 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A169077 32.759 -(x+1)/(-1+15*x) ogf
A169077 29.1191 -1-x+(1-15*x)*f(x) ogf
A169077 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf

A169077 29.1191 -16/(x+1)/(15*x-1) lgdogf
A169077 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A169078 33.6444 -(x+1)/(-1+16*x) ogf
A169078 29.9061 -1-x+(1-16*x)*f(x) ogf
A169078 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A169078 29.9061 -17/(x+1)/(16*x-1) lgdogf
A169078 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A169079 34.1756 -(x+1)/(-1+17*x) ogf
A169079 30.3783 -1-x+(1-17*x)*f(x) ogf
A169079 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A169079 30.3783 -18/(x+1)/(17*x-1) lgdogf
A169079 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A169080 30.3252 -(x+1)/(-1+18*x) ogf
A169080 26.9557 -1-x+(1-18*x)*f(x) ogf
A169080 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A169080 26.9557 -19/(x+1)/(18*x-1) lgdogf
A169080 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A169081 30.6718 -(x+1)/(-1+19*x) ogf
A169081 27.2638 -1-x+(1-19*x)*f(x) ogf
A169081 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A169081 27.2638 -20/(x+1)/(19*x-1) lgdogf
A169081 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A169082 31.1916 -(x+1)/(-1+20*x) ogf
A169082 27.7259 -1-x+(1-20*x)*f(x) ogf
A169082 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A169082 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A169082 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A169083 31.3649 -(x+1)/(-1+21*x) ogf
A169083 27.8799 -1-x+(1-21*x)*f(x) ogf
A169083 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A169083 27.8799 -22/(1+x)/(21*x-1) lgdogf
A169083 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A169084 32.2314 -(x+1)/(-1+22*x) ogf
A169084 28.6501 -1-x+(1-22*x)*f(x) ogf
A169084 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A169084 28.6501 -23/(x+1)/(22*x-1) lgdogf
A169084 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A169085 32.4046 -(x+1)/(-1+23*x) ogf
A169085 28.8041 -1-x+(1-23*x)*f(x) ogf
A169085 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A169085 28.8041 -24/(x+1)/(23*x-1) lgdogf
A169085 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A169086 32.7512 -(x+1)/(-1+24*x) ogf
A169086 29.1122 -1-x+(1-24*x)*f(x) ogf
A169086 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A169086 29.1122 -25/(x+1)/(24*x-1) lgdogf
A169086 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A169087 33.0978 -(x+1)/(-1+25*x) ogf
A169087 29.4203 -1-x+(1-25*x)*f(x) ogf
A169087 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A169087 29.4203 -26/(x+1)/(25*x-1) lgdogf
A169087 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A169088 33.4444 -(x+1)/(-1+26*x) ogf
A169088 29.7283 -1-x+(1-26*x)*f(x) ogf
A169088 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A169088 29.7283 -27/(x+1)/(26*x-1) lgdogf
A169088 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A169089 33.9642 -(x+1)/(-1+27*x) ogf
A169089 30.1904 -1-x+(1-27*x)*f(x) ogf
A169089 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A169089 30.1904 -28/(x+1)/(27*x-1) lgdogf
A169089 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A169090 34.1375 -(x+1)/(-1+28*x) ogf
A169090 30.3445 -1-x+(1-28*x)*f(x) ogf
A169090 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A169090 30.3445 -29/(x+1)/(28*x-1) lgdogf
A169090 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A169091 34.4841 -(x+1)/(-1+29*x) ogf
A169091 30.6525 -1-x+(1-29*x)*f(x) ogf
A169091 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A169091 30.6525 -30/(x+1)/(29*x-1) lgdogf
A169091 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A169092 34.6574 -(x+1)/(-1+30*x) ogf

A169092 30.8066 -1-x+(1-30*x)*f(x) ogf
A169092 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A169092 30.8066 -31/(x+1)/(30*x-1) lgdogf
A169092 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A169093 34.6574 -(x+1)/(-1+31*x) ogf
A169093 30.8066 -1-x+(1-31*x)*f(x) ogf
A169093 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A169093 30.8066 -32/(x+1)/(31*x-1) lgdogf
A169093 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A169094 35.8704 -(x+1)/(-1+32*x) ogf
A169094 31.8848 -1-x+(1-32*x)*f(x) ogf
A169094 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A169094 31.8848 -33/(x+1)/(32*x-1) lgdogf
A169094 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A169095 35.8704 -(x+1)/(-1+33*x) ogf
A169095 31.8848 -1-x+(1-33*x)*f(x) ogf
A169095 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A169095 31.8848 -34/(x+1)/(33*x-1) lgdogf
A169095 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A169096 35.8704 -(x+1)/(-1+34*x) ogf
A169096 31.8848 -1-x+(1-34*x)*f(x) ogf
A169096 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A169096 31.8848 -35/(x+1)/(34*x-1) lgdogf
A169096 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A169097 36.217 -(x+1)/(-1+35*x) ogf
A169097 32.1929 -1-x+(1-35*x)*f(x) ogf
A169097 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A169097 32.1929 -36/(x+1)/(35*x-1) lgdogf
A169097 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A169098 31.4811 -(x+1)/(-1+36*x) ogf
A169098 27.9832 -1-x+(1-36*x)*f(x) ogf
A169098 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A169098 27.9832 -37/(x+1)/(36*x-1) lgdogf
A169098 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A169099 31.4811 -(x+1)/(-1+37*x) ogf
A169099 27.9832 -1-x+(1-37*x)*f(x) ogf
A169099 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A169099 27.9832 -38/(x+1)/(37*x-1) lgdogf
A169099 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A169100 31.8196 -(x+1)/(-1+38*x) ogf
A169100 28.2841 -1-x+(1-38*x)*f(x) ogf
A169100 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A169100 28.2841 -39/(x+1)/(38*x-1) lgdogf
A169100 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A169101 31.9888 -(x+1)/(-1+39*x) ogf
A169101 28.4345 -1-x+(1-39*x)*f(x) ogf
A169101 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A169101 28.4345 -40/(x+1)/(39*x-1) lgdogf
A169101 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A169102 32.3273 -(x+1)/(-1+40*x) ogf
A169102 28.7354 -1-x+(1-40*x)*f(x) ogf
A169102 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A169102 28.7354 -41/(x+1)/(40*x-1) lgdogf
A169102 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A169103 32.3273 -(x+1)/(-1+41*x) ogf
A169103 28.7354 -1-x+(1-41*x)*f(x) ogf
A169103 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A169103 28.7354 -42/(x+1)/(41*x-1) lgdogf
A169103 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A169104 32.4966 -(x+1)/(-1+42*x) ogf
A169104 28.8859 -1-x+(1-42*x)*f(x) ogf
A169104 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A169104 28.8859 -43/(x+1)/(42*x-1) lgdogf
A169104 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A169105 32.6659 -(x+1)/(-1+43*x) ogf
A169105 29.0363 -1-x+(1-43*x)*f(x) ogf
A169105 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A169105 29.0363 -44/(x+1)/(43*x-1) lgdogf
A169105 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A169106 33.0044 -(x+1)/(-1+44*x) ogf
A169106 29.3372 -1-x+(1-44*x)*f(x) ogf
A169106 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A169106 29.3372 -45/(x+1)/(44*x-1) lgdogf

A169106 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A169107 33.0044 -(x+1)/(-1+45*x) ogf
A169107 29.3372 -1-x+(1-45*x)*f(x) ogf
A169107 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A169107 29.3372 -46/(x+1)/(45*x-1) lgdogf
A169107 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A169108 33.0044 -(x+1)/(-1+46*x) ogf
A169108 29.3372 -1-x+(1-46*x)*f(x) ogf
A169108 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A169108 29.3372 -47/(x+1)/(46*x-1) lgdogf
A169108 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A169109 33.6814 -(x+1)/(-1+47*x) ogf
A169109 29.939 -1-x+(1-47*x)*f(x) ogf
A169109 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A169109 29.939 -48/(x+1)/(47*x-1) lgdogf
A169109 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A169110 33.6814 -(x+1)/(-1+48*x) ogf
A169110 29.939 -1-x+(1-48*x)*f(x) ogf
A169110 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A169110 29.939 -49/(x+1)/(48*x-1) lgdogf
A169110 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A169111 33.6814 -(x+1)/(-1+49*x) ogf
A169111 29.939 -1-x+(1-49*x)*f(x) ogf
A169111 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A169111 29.939 -50/(x+1)/(49*x-1) lgdogf
A169111 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A169112 8.75099 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^24+3*x^25)
/(2*x^2+2-4*x+2*x^4-4*x^3+x^24-4*x^5) ogf
A169113 45.8461 -(x+1)/(3*x-1) ogf
A169113 37.7556 -1-x+(1-3*x)*f(x) ogf
A169113 17.829 -3/2*x-1/2+1/2*((x+1)*(1+9*x))^(1/2) revogf
A169113 37.7556 -4/(-1+3*x)/(x+1) lgdogf
A169113 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A169114 46.0817 -(x+1)/(4*x-1) ogf
A169114 37.9497 -1-x+(1-4*x)*f(x) ogf
A169114 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A169114 40.3215 -5/(x+1)/(4*x-1) lgdogf
A169114 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A169115 43.0538 -(x+1)/(5*x-1) ogf
A169115 35.456 -1-x+(1-5*x)*f(x) ogf
A169115 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A169115 37.672 -6/(x+1)/(5*x-1) lgdogf
A169115 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A169116 42.4058 -(x+1)/(6*x-1) ogf
A169116 34.9224 -1-x+(1-6*x)*f(x) ogf
A169116 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A169116 37.1051 -7/(x+1)/(6*x-1) lgdogf
A169116 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A169117 40.8703 -(x+1)/(7*x-1) ogf
A169117 33.6579 -1-x+(1-7*x)*f(x) ogf
A169117 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A169117 35.7615 -8/(x+1)/(7*x-1) lgdogf
A169117 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A169118 40.1428 -(x+1)/(-1+8*x) ogf
A169118 35.4201 -1-x+(1-8*x)*f(x) ogf
A169118 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A169118 37.6339 -9/(x+1)/(8*x-1) lgdogf
A169118 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A169119 40.1706 -(x+1)/(9*x-1) ogf
A169119 33.0816 -1-x+(1-9*x)*f(x) ogf
A169119 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A169119 33.0816 -10/(x+1)/(9*x-1) lgdogf
A169119 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A169120 36.226 -(x+1)/(10*x-1) ogf
A169120 30.1883 -1-x+(1-10*x)*f(x) ogf
A169120 30.1883 -11/(x+1)/(10*x-1) lgdogf
A169120 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A169120 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A169121 33.9618 -(x+1)/(-1+11*x) ogf
A169121 30.1883 -1-x+(1-11*x)*f(x) ogf
A169121 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A169121 30.1883 -12/(x+1)/(11*x-1) lgdogf
A169121 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf

A169122 32.6764 -(x+1)/(12*x-1) ogf
A169122 27.2303 -1-x+(1-12*x)*f(x) ogf
A169122 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A169122 27.2303 -13/(x+1)/(12*x-1) lgdogf
A169122 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A169123 31.3424 -(x+1)/(-1+13*x) ogf
A169123 27.8599 -1-x+(1-13*x)*f(x) ogf
A169123 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A169123 27.8599 -14/(x+1)/(13*x-1) lgdogf
A169123 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A169124 32.2278 -(x+1)/(-1+14*x) ogf
A169124 28.6469 -1-x+(1-14*x)*f(x) ogf
A169124 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A169124 28.6469 -15/(1+x)/(14*x-1) lgdogf
A169124 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A169125 32.759 -(x+1)/(-1+15*x) ogf
A169125 29.1191 -1-x+(1-15*x)*f(x) ogf
A169125 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A169125 29.1191 -16/(x+1)/(15*x-1) lgdogf
A169125 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A169126 33.6444 -(x+1)/(-1+16*x) ogf
A169126 29.9061 -1-x+(1-16*x)*f(x) ogf
A169126 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A169126 29.9061 -17/(x+1)/(16*x-1) lgdogf
A169126 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A169127 34.1756 -(x+1)/(-1+17*x) ogf
A169127 30.3783 -1-x+(1-17*x)*f(x) ogf
A169127 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A169127 30.3783 -18/(x+1)/(17*x-1) lgdogf
A169127 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A169128 30.3252 -(x+1)/(-1+18*x) ogf
A169128 26.9557 -1-x+(1-18*x)*f(x) ogf
A169128 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A169128 26.9557 -19/(x+1)/(18*x-1) lgdogf
A169128 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A169129 30.6718 -(x+1)/(-1+19*x) ogf
A169129 27.2638 -1-x+(1-19*x)*f(x) ogf
A169129 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A169129 27.2638 -20/(x+1)/(19*x-1) lgdogf
A169129 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A169130 31.1916 -(x+1)/(-1+20*x) ogf
A169130 27.7259 -1-x+(1-20*x)*f(x) ogf
A169130 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A169130 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A169130 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A169131 31.3649 -(x+1)/(-1+21*x) ogf
A169131 27.8799 -1-x+(1-21*x)*f(x) ogf
A169131 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A169131 27.8799 -22/(1+x)/(21*x-1) lgdogf
A169131 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A169132 32.2314 -(x+1)/(-1+22*x) ogf
A169132 28.6501 -1-x+(1-22*x)*f(x) ogf
A169132 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A169132 28.6501 -23/(x+1)/(22*x-1) lgdogf
A169132 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A169133 32.4046 -(x+1)/(-1+23*x) ogf
A169133 28.8041 -1-x+(1-23*x)*f(x) ogf
A169133 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A169133 28.8041 -24/(x+1)/(23*x-1) lgdogf
A169133 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A169134 32.7512 -(x+1)/(-1+24*x) ogf
A169134 29.1122 -1-x+(1-24*x)*f(x) ogf
A169134 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A169134 29.1122 -25/(x+1)/(24*x-1) lgdogf
A169134 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A169135 33.0978 -(x+1)/(-1+25*x) ogf
A169135 29.4203 -1-x+(1-25*x)*f(x) ogf
A169135 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A169135 29.4203 -26/(x+1)/(25*x-1) lgdogf
A169135 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A169136 33.4444 -(x+1)/(-1+26*x) ogf
A169136 29.7283 -1-x+(1-26*x)*f(x) ogf
A169136 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf

A169136 29.7283 -27/(x+1)/(26*x-1) lgdogf
A169136 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A169137 33.9642 -(x+1)/(-1+27*x) ogf
A169137 30.1904 -1-x+(1-27*x)*f(x) ogf
A169137 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A169137 30.1904 -28/(x+1)/(27*x-1) lgdogf
A169137 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A169138 34.1375 -(x+1)/(-1+28*x) ogf
A169138 30.3445 -1-x+(1-28*x)*f(x) ogf
A169138 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A169138 30.3445 -29/(x+1)/(28*x-1) lgdogf
A169138 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A169139 34.4841 -(x+1)/(-1+29*x) ogf
A169139 30.6525 -1-x+(1-29*x)*f(x) ogf
A169139 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A169139 30.6525 -30/(x+1)/(29*x-1) lgdogf
A169139 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A169140 34.6574 -(x+1)/(-1+30*x) ogf
A169140 30.8066 -1-x+(1-30*x)*f(x) ogf
A169140 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A169140 30.8066 -31/(x+1)/(30*x-1) lgdogf
A169140 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A169141 34.6574 -(x+1)/(-1+31*x) ogf
A169141 30.8066 -1-x+(1-31*x)*f(x) ogf
A169141 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A169141 30.8066 -32/(x+1)/(31*x-1) lgdogf
A169141 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A169142 35.8704 -(x+1)/(-1+32*x) ogf
A169142 31.8848 -1-x+(1-32*x)*f(x) ogf
A169142 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A169142 31.8848 -33/(x+1)/(32*x-1) lgdogf
A169142 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A169143 35.8704 -(x+1)/(-1+33*x) ogf
A169143 31.8848 -1-x+(1-33*x)*f(x) ogf
A169143 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A169143 31.8848 -34/(x+1)/(33*x-1) lgdogf
A169143 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A169144 35.8704 -(x+1)/(-1+34*x) ogf
A169144 31.8848 -1-x+(1-34*x)*f(x) ogf
A169144 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A169144 31.8848 -35/(x+1)/(34*x-1) lgdogf
A169144 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A169145 36.217 -(x+1)/(-1+35*x) ogf
A169145 32.1929 -1-x+(1-35*x)*f(x) ogf
A169145 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A169145 32.1929 -36/(x+1)/(35*x-1) lgdogf
A169145 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A169146 31.4811 -(x+1)/(-1+36*x) ogf
A169146 27.9832 -1-x+(1-36*x)*f(x) ogf
A169146 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A169146 27.9832 -37/(x+1)/(36*x-1) lgdogf
A169146 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A169147 31.4811 -(x+1)/(-1+37*x) ogf
A169147 27.9832 -1-x+(1-37*x)*f(x) ogf
A169147 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A169147 27.9832 -38/(x+1)/(37*x-1) lgdogf
A169147 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A169148 31.8196 -(x+1)/(-1+38*x) ogf
A169148 28.2841 -1-x+(1-38*x)*f(x) ogf
A169148 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A169148 28.2841 -39/(x+1)/(38*x-1) lgdogf
A169148 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A169149 31.9888 -(x+1)/(-1+39*x) ogf
A169149 28.4345 -1-x+(1-39*x)*f(x) ogf
A169149 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A169149 28.4345 -40/(x+1)/(39*x-1) lgdogf
A169149 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A169150 32.3273 -(x+1)/(-1+40*x) ogf
A169150 28.7354 -1-x+(1-40*x)*f(x) ogf
A169150 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A169150 28.7354 -41/(x+1)/(40*x-1) lgdogf
A169150 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A169151 32.3273 -(x+1)/(-1+41*x) ogf

A169151 28.7354 -1-x+(1-41*x)*f(x) ogf
A169151 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A169151 28.7354 -42/(x+1)/(41*x-1) lgdogf
A169151 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A169152 32.4966 -(x+1)/(-1+42*x) ogf
A169152 28.8859 -1-x+(1-42*x)*f(x) ogf
A169152 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A169152 28.8859 -43/(x+1)/(42*x-1) lgdogf
A169152 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A169153 32.6659 -(x+1)/(-1+43*x) ogf
A169153 29.0363 -1-x+(1-43*x)*f(x) ogf
A169153 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A169153 29.0363 -44/(x+1)/(43*x-1) lgdogf
A169153 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A169154 33.0044 -(x+1)/(-1+44*x) ogf
A169154 29.3372 -1-x+(1-44*x)*f(x) ogf
A169154 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A169154 29.3372 -45/(x+1)/(44*x-1) lgdogf
A169154 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A169155 33.0044 -(x+1)/(-1+45*x) ogf
A169155 29.3372 -1-x+(1-45*x)*f(x) ogf
A169155 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A169155 29.3372 -46/(x+1)/(45*x-1) lgdogf
A169155 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A169156 33.0044 -(x+1)/(-1+46*x) ogf
A169156 29.3372 -1-x+(1-46*x)*f(x) ogf
A169156 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A169156 29.3372 -47/(x+1)/(46*x-1) lgdogf
A169156 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A169157 33.6814 -(x+1)/(-1+47*x) ogf
A169157 29.939 -1-x+(1-47*x)*f(x) ogf
A169157 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A169157 29.939 -48/(x+1)/(47*x-1) lgdogf
A169157 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A169158 33.6814 -(x+1)/(-1+48*x) ogf
A169158 29.939 -1-x+(1-48*x)*f(x) ogf
A169158 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A169158 29.939 -49/(x+1)/(48*x-1) lgdogf
A169158 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A169159 33.6814 -(x+1)/(-1+49*x) ogf
A169159 29.939 -1-x+(1-49*x)*f(x) ogf
A169159 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A169159 29.939 -50/(x+1)/(49*x-1) lgdogf
A169159 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A169160 8.75099 (2*x+2*x^2+2*x^3+2*x^4+2*x^5+2+x^25+3*x^26)
/(2*x^2+2-4*x+2*x^4-4*x^3+x^25-4*x^5) ogf
A169161 45.8461 -(x+1)/(3*x-1) ogf
A169161 37.7556 -1-x+(1-3*x)*f(x) ogf
A169161 17.829 -3/2*x-1/2+1/2*((x+1)*(1+9*x))^(1/2) revogf
A169161 37.7556 -4/(-1+3*x)/(x+1) lgdogf
A169161 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A169162 46.0817 -(x+1)/(4*x-1) ogf
A169162 37.9497 -1-x+(1-4*x)*f(x) ogf
A169162 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A169162 40.3215 -5/(x+1)/(4*x-1) lgdogf
A169162 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A169163 43.0538 -(x+1)/(5*x-1) ogf
A169163 35.456 -1-x+(1-5*x)*f(x) ogf
A169163 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A169163 37.672 -6/(x+1)/(5*x-1) lgdogf
A169163 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A169164 42.4058 -(x+1)/(6*x-1) ogf
A169164 34.9224 -1-x+(1-6*x)*f(x) ogf
A169164 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A169164 37.1051 -7/(x+1)/(6*x-1) lgdogf
A169164 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A169165 40.8703 -(x+1)/(7*x-1) ogf
A169165 33.6579 -1-x+(1-7*x)*f(x) ogf
A169165 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A169165 35.7615 -8/(x+1)/(7*x-1) lgdogf
A169165 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A169166 40.1428 -(x+1)/(-1+8*x) ogf
A169166 35.4201 -1-x+(1-8*x)*f(x) ogf

A169166 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A169166 37.6339 -9/(x+1)/(8*x-1) lgdogf
A169166 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A169167 40.1706 -(x+1)/(9*x-1) ogf
A169167 33.0816 -1-x+(1-9*x)*f(x) ogf
A169167 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A169167 33.0816 -10/(x+1)/(9*x-1) lgdogf
A169167 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A169168 36.226 -(x+1)/(10*x-1) ogf
A169168 30.1883 -1-x+(1-10*x)*f(x) ogf
A169168 30.1883 -11/(x+1)/(10*x-1) lgdogf
A169168 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A169168 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A169169 33.9618 -(x+1)/(-1+11*x) ogf
A169169 30.1883 -1-x+(1-11*x)*f(x) ogf
A169169 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A169169 30.1883 -12/(x+1)/(11*x-1) lgdogf
A169169 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A169170 32.6764 -(x+1)/(12*x-1) ogf
A169170 27.2303 -1-x+(1-12*x)*f(x) ogf
A169170 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A169170 27.2303 -13/(x+1)/(12*x-1) lgdogf
A169170 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A169171 31.3424 -(x+1)/(-1+13*x) ogf
A169171 27.8599 -1-x+(1-13*x)*f(x) ogf
A169171 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A169171 27.8599 -14/(x+1)/(13*x-1) lgdogf
A169171 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A169172 32.2278 -(x+1)/(-1+14*x) ogf
A169172 28.6469 -1-x+(1-14*x)*f(x) ogf
A169172 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A169172 28.6469 -15/(1+x)/(14*x-1) lgdogf
A169172 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A169173 32.759 -(x+1)/(-1+15*x) ogf
A169173 29.1191 -1-x+(1-15*x)*f(x) ogf
A169173 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A169173 29.1191 -16/(x+1)/(15*x-1) lgdogf
A169173 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A169174 33.6444 -(x+1)/(-1+16*x) ogf
A169174 29.9061 -1-x+(1-16*x)*f(x) ogf
A169174 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A169174 29.9061 -17/(x+1)/(16*x-1) lgdogf
A169174 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A169175 34.1756 -(x+1)/(-1+17*x) ogf
A169175 30.3783 -1-x+(1-17*x)*f(x) ogf
A169175 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A169175 30.3783 -18/(x+1)/(17*x-1) lgdogf
A169175 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A169176 30.3252 -(x+1)/(-1+18*x) ogf
A169176 26.9557 -1-x+(1-18*x)*f(x) ogf
A169176 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A169176 26.9557 -19/(x+1)/(18*x-1) lgdogf
A169176 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A169177 30.6718 -(x+1)/(-1+19*x) ogf
A169177 27.2638 -1-x+(1-19*x)*f(x) ogf
A169177 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A169177 27.2638 -20/(x+1)/(19*x-1) lgdogf
A169177 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A169178 31.1916 -(x+1)/(-1+20*x) ogf
A169178 27.7259 -1-x+(1-20*x)*f(x) ogf
A169178 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A169178 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A169178 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A169179 31.3649 -(x+1)/(-1+21*x) ogf
A169179 27.8799 -1-x+(1-21*x)*f(x) ogf
A169179 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A169179 27.8799 -22/(1+x)/(21*x-1) lgdogf
A169179 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A169180 32.2314 -(x+1)/(-1+22*x) ogf
A169180 28.6501 -1-x+(1-22*x)*f(x) ogf
A169180 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A169180 28.6501 -23/(x+1)/(22*x-1) lgdogf
A169180 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf

A169181 32.4046 -(x+1)/(-1+23*x) ogf
A169181 28.8041 -1-x+(1-23*x)*f(x) ogf
A169181 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A169181 28.8041 -24/(x+1)/(23*x-1) lgdogf
A169181 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A169182 32.7512 -(x+1)/(-1+24*x) ogf
A169182 29.1122 -1-x+(1-24*x)*f(x) ogf
A169182 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A169182 29.1122 -25/(x+1)/(24*x-1) lgdogf
A169182 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A169183 33.0978 -(x+1)/(-1+25*x) ogf
A169183 29.4203 -1-x+(1-25*x)*f(x) ogf
A169183 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A169183 29.4203 -26/(x+1)/(25*x-1) lgdogf
A169183 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A169184 33.4444 -(x+1)/(-1+26*x) ogf
A169184 29.7283 -1-x+(1-26*x)*f(x) ogf
A169184 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A169184 29.7283 -27/(x+1)/(26*x-1) lgdogf
A169184 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A169185 33.9642 -(x+1)/(-1+27*x) ogf
A169185 30.1904 -1-x+(1-27*x)*f(x) ogf
A169185 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A169185 30.1904 -28/(x+1)/(27*x-1) lgdogf
A169185 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A169186 34.1375 -(x+1)/(-1+28*x) ogf
A169186 30.3445 -1-x+(1-28*x)*f(x) ogf
A169186 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A169186 30.3445 -29/(x+1)/(28*x-1) lgdogf
A169186 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A169187 34.4841 -(x+1)/(-1+29*x) ogf
A169187 30.6525 -1-x+(1-29*x)*f(x) ogf
A169187 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A169187 30.6525 -30/(x+1)/(29*x-1) lgdogf
A169187 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A169188 34.6574 -(x+1)/(-1+30*x) ogf
A169188 30.8066 -1-x+(1-30*x)*f(x) ogf
A169188 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A169188 30.8066 -31/(x+1)/(30*x-1) lgdogf
A169188 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A169189 34.6574 -(x+1)/(-1+31*x) ogf
A169189 30.8066 -1-x+(1-31*x)*f(x) ogf
A169189 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A169189 30.8066 -32/(x+1)/(31*x-1) lgdogf
A169189 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A169190 35.8704 -(x+1)/(-1+32*x) ogf
A169190 31.8848 -1-x+(1-32*x)*f(x) ogf
A169190 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A169190 31.8848 -33/(x+1)/(32*x-1) lgdogf
A169190 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A169191 35.8704 -(x+1)/(-1+33*x) ogf
A169191 31.8848 -1-x+(1-33*x)*f(x) ogf
A169191 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A169191 31.8848 -34/(x+1)/(33*x-1) lgdogf
A169191 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A169192 35.8704 -(x+1)/(-1+34*x) ogf
A169192 31.8848 -1-x+(1-34*x)*f(x) ogf
A169192 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A169192 31.8848 -35/(x+1)/(34*x-1) lgdogf
A169192 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A169193 36.217 -(x+1)/(-1+35*x) ogf
A169193 32.1929 -1-x+(1-35*x)*f(x) ogf
A169193 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A169193 32.1929 -36/(x+1)/(35*x-1) lgdogf
A169193 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A169194 31.4811 -(x+1)/(-1+36*x) ogf
A169194 27.9832 -1-x+(1-36*x)*f(x) ogf
A169194 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A169194 27.9832 -37/(x+1)/(36*x-1) lgdogf
A169194 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A169195 31.4811 -(x+1)/(-1+37*x) ogf
A169195 27.9832 -1-x+(1-37*x)*f(x) ogf
A169195 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf

A169195 27.9832 -38/(x+1)/(37*x-1) lgdogf
A169195 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A169196 31.8196 -(x+1)/(-1+38*x) ogf
A169196 28.2841 -1-x+(1-38*x)*f(x) ogf
A169196 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A169196 28.2841 -39/(x+1)/(38*x-1) lgdogf
A169196 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A169197 31.9888 -(x+1)/(-1+39*x) ogf
A169197 28.4345 -1-x+(1-39*x)*f(x) ogf
A169197 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A169197 28.4345 -40/(x+1)/(39*x-1) lgdogf
A169197 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A169198 32.3273 -(x+1)/(-1+40*x) ogf
A169198 28.7354 -1-x+(1-40*x)*f(x) ogf
A169198 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A169198 28.7354 -41/(x+1)/(40*x-1) lgdogf
A169198 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A169199 32.3273 -(x+1)/(-1+41*x) ogf
A169199 28.7354 -1-x+(1-41*x)*f(x) ogf
A169199 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A169199 28.7354 -42/(x+1)/(41*x-1) lgdogf
A169199 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A169200 32.4966 -(x+1)/(-1+42*x) ogf
A169200 28.8859 -1-x+(1-42*x)*f(x) ogf
A169200 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A169200 28.8859 -43/(x+1)/(42*x-1) lgdogf
A169200 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A169201 32.6659 -(x+1)/(-1+43*x) ogf
A169201 29.0363 -1-x+(1-43*x)*f(x) ogf
A169201 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A169201 29.0363 -44/(x+1)/(43*x-1) lgdogf
A169201 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A169202 33.0044 -(x+1)/(-1+44*x) ogf
A169202 29.3372 -1-x+(1-44*x)*f(x) ogf
A169202 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A169202 29.3372 -45/(x+1)/(44*x-1) lgdogf
A169202 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A169203 33.0044 -(x+1)/(-1+45*x) ogf
A169203 29.3372 -1-x+(1-45*x)*f(x) ogf
A169203 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A169203 29.3372 -46/(x+1)/(45*x-1) lgdogf
A169203 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A169204 33.0044 -(x+1)/(-1+46*x) ogf
A169204 29.3372 -1-x+(1-46*x)*f(x) ogf
A169204 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A169204 29.3372 -47/(x+1)/(46*x-1) lgdogf
A169204 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A169205 33.6814 -(x+1)/(-1+47*x) ogf
A169205 29.939 -1-x+(1-47*x)*f(x) ogf
A169205 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A169205 29.939 -48/(x+1)/(47*x-1) lgdogf
A169205 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A169206 33.6814 -(x+1)/(-1+48*x) ogf
A169206 29.939 -1-x+(1-48*x)*f(x) ogf
A169206 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A169206 29.939 -49/(x+1)/(48*x-1) lgdogf
A169206 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A169207 33.6814 -(x+1)/(-1+49*x) ogf
A169207 29.939 -1-x+(1-49*x)*f(x) ogf
A169207 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A169207 29.939 -50/(x+1)/(49*x-1) lgdogf
A169207 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A169208 12.5014 (2*x+2*x^2+2*x^3+2+x^26+3*x^27)/(2*x^2+2-4*x+x^26-4*x^3) ogf
A169209 45.8461 -(x+1)/(3*x-1) ogf
A169209 37.7556 -1-x+(1-3*x)*f(x) ogf
A169209 17.829 -3/2*x-1/2+1/2*((x+1)*(1+9*x))^(1/2) revogf
A169209 37.7556 -4/(-1+3*x)/(x+1) lgdogf
A169209 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A169210 46.0817 -(x+1)/(4*x-1) ogf
A169210 37.9497 -1-x+(1-4*x)*f(x) ogf
A169210 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A169210 40.3215 -5/(x+1)/(4*x-1) lgdogf
A169210 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf

A169211 43.0538 -(x+1)/(5*x-1) ogf
A169211 35.456 -1-x+(1-5*x)*f(x) ogf
A169211 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A169211 37.672 -6/(x+1)/(5*x-1) lgdogf
A169211 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A169212 42.4058 -(x+1)/(6*x-1) ogf
A169212 34.9224 -1-x+(1-6*x)*f(x) ogf
A169212 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A169212 37.1051 -7/(x+1)/(6*x-1) lgdogf
A169212 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A169213 40.8703 -(x+1)/(7*x-1) ogf
A169213 33.6579 -1-x+(1-7*x)*f(x) ogf
A169213 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A169213 35.7615 -8/(x+1)/(7*x-1) lgdogf
A169213 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A169214 40.1428 -(x+1)/(-1+8*x) ogf
A169214 35.4201 -1-x+(1-8*x)*f(x) ogf
A169214 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A169214 37.6339 -9/(x+1)/(8*x-1) lgdogf
A169214 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A169215 40.1706 -(x+1)/(9*x-1) ogf
A169215 33.0816 -1-x+(1-9*x)*f(x) ogf
A169215 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A169215 33.0816 -10/(x+1)/(9*x-1) lgdogf
A169215 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A169216 36.226 -(x+1)/(10*x-1) ogf
A169216 30.1883 -1-x+(1-10*x)*f(x) ogf
A169216 30.1883 -11/(x+1)/(10*x-1) lgdogf
A169216 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A169216 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A169217 33.9618 -(x+1)/(-1+11*x) ogf
A169217 30.1883 -1-x+(1-11*x)*f(x) ogf
A169217 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A169217 30.1883 -12/(x+1)/(11*x-1) lgdogf
A169217 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A169218 32.6764 -(x+1)/(12*x-1) ogf
A169218 27.2303 -1-x+(1-12*x)*f(x) ogf
A169218 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A169218 27.2303 -13/(x+1)/(12*x-1) lgdogf
A169218 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A169219 31.3424 -(x+1)/(-1+13*x) ogf
A169219 27.8599 -1-x+(1-13*x)*f(x) ogf
A169219 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A169219 27.8599 -14/(x+1)/(13*x-1) lgdogf
A169219 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A169220 32.2278 -(x+1)/(-1+14*x) ogf
A169220 28.6469 -1-x+(1-14*x)*f(x) ogf
A169220 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A169220 28.6469 -15/(1+x)/(14*x-1) lgdogf
A169220 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A169221 32.759 -(x+1)/(-1+15*x) ogf
A169221 29.1191 -1-x+(1-15*x)*f(x) ogf
A169221 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A169221 29.1191 -16/(x+1)/(15*x-1) lgdogf
A169221 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A169222 33.6444 -(x+1)/(-1+16*x) ogf
A169222 29.9061 -1-x+(1-16*x)*f(x) ogf
A169222 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A169222 29.9061 -17/(x+1)/(16*x-1) lgdogf
A169222 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A169223 34.1756 -(x+1)/(-1+17*x) ogf
A169223 30.3783 -1-x+(1-17*x)*f(x) ogf
A169223 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A169223 30.3783 -18/(x+1)/(17*x-1) lgdogf
A169223 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A169224 30.3252 -(x+1)/(-1+18*x) ogf
A169224 26.9557 -1-x+(1-18*x)*f(x) ogf
A169224 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A169224 26.9557 -19/(x+1)/(18*x-1) lgdogf
A169224 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A169225 30.6718 -(x+1)/(-1+19*x) ogf
A169225 27.2638 -1-x+(1-19*x)*f(x) ogf
A169225 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf

A169225 27.2638 -20/(x+1)/(19*x-1) lgdogf
A169225 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A169226 31.1916 -(x+1)/(-1+20*x) ogf
A169226 27.7259 -1-x+(1-20*x)*f(x) ogf
A169226 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A169226 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A169226 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A169227 31.3649 -(x+1)/(-1+21*x) ogf
A169227 27.8799 -1-x+(1-21*x)*f(x) ogf
A169227 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A169227 27.8799 -22/(1+x)/(21*x-1) lgdogf
A169227 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A169228 32.2314 -(x+1)/(-1+22*x) ogf
A169228 28.6501 -1-x+(1-22*x)*f(x) ogf
A169228 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A169228 28.6501 -23/(x+1)/(22*x-1) lgdogf
A169228 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A169229 32.4046 -(x+1)/(-1+23*x) ogf
A169229 28.8041 -1-x+(1-23*x)*f(x) ogf
A169229 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A169229 28.8041 -24/(x+1)/(23*x-1) lgdogf
A169229 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A169230 32.7512 -(x+1)/(-1+24*x) ogf
A169230 29.1122 -1-x+(1-24*x)*f(x) ogf
A169230 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A169230 29.1122 -25/(x+1)/(24*x-1) lgdogf
A169230 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A169231 33.0978 -(x+1)/(-1+25*x) ogf
A169231 29.4203 -1-x+(1-25*x)*f(x) ogf
A169231 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A169231 29.4203 -26/(x+1)/(25*x-1) lgdogf
A169231 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A169232 33.4444 -(x+1)/(-1+26*x) ogf
A169232 29.7283 -1-x+(1-26*x)*f(x) ogf
A169232 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A169232 29.7283 -27/(x+1)/(26*x-1) lgdogf
A169232 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A169233 33.9642 -(x+1)/(-1+27*x) ogf
A169233 30.1904 -1-x+(1-27*x)*f(x) ogf
A169233 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A169233 30.1904 -28/(x+1)/(27*x-1) lgdogf
A169233 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A169234 34.1375 -(x+1)/(-1+28*x) ogf
A169234 30.3445 -1-x+(1-28*x)*f(x) ogf
A169234 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A169234 30.3445 -29/(x+1)/(28*x-1) lgdogf
A169234 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A169235 34.4841 -(x+1)/(-1+29*x) ogf
A169235 30.6525 -1-x+(1-29*x)*f(x) ogf
A169235 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A169235 30.6525 -30/(x+1)/(29*x-1) lgdogf
A169235 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A169236 34.6574 -(x+1)/(-1+30*x) ogf
A169236 30.8066 -1-x+(1-30*x)*f(x) ogf
A169236 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A169236 30.8066 -31/(x+1)/(30*x-1) lgdogf
A169236 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A169237 34.6574 -(x+1)/(-1+31*x) ogf
A169237 30.8066 -1-x+(1-31*x)*f(x) ogf
A169237 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A169237 30.8066 -32/(x+1)/(31*x-1) lgdogf
A169237 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A169238 35.8704 -(x+1)/(-1+32*x) ogf
A169238 31.8848 -1-x+(1-32*x)*f(x) ogf
A169238 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A169238 31.8848 -33/(x+1)/(32*x-1) lgdogf
A169238 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A169239 35.8704 -(x+1)/(-1+33*x) ogf
A169239 31.8848 -1-x+(1-33*x)*f(x) ogf
A169239 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A169239 31.8848 -34/(x+1)/(33*x-1) lgdogf
A169239 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A169240 35.8704 -(x+1)/(-1+34*x) ogf

A169240 31.8848 -1-x+(1-34*x)*f(x) ogf
A169240 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A169240 31.8848 -35/(x+1)/(34*x-1) lgdogf
A169240 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A169241 36.217 -(x+1)/(-1+35*x) ogf
A169241 32.1929 -1-x+(1-35*x)*f(x) ogf
A169241 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A169241 32.1929 -36/(x+1)/(35*x-1) lgdogf
A169241 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A169242 31.4811 -(x+1)/(-1+36*x) ogf
A169242 27.9832 -1-x+(1-36*x)*f(x) ogf
A169242 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A169242 27.9832 -37/(x+1)/(36*x-1) lgdogf
A169242 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A169243 31.4811 -(x+1)/(-1+37*x) ogf
A169243 27.9832 -1-x+(1-37*x)*f(x) ogf
A169243 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A169243 27.9832 -38/(x+1)/(37*x-1) lgdogf
A169243 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A169244 31.8196 -(x+1)/(-1+38*x) ogf
A169244 28.2841 -1-x+(1-38*x)*f(x) ogf
A169244 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A169244 28.2841 -39/(x+1)/(38*x-1) lgdogf
A169244 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A169245 31.9888 -(x+1)/(-1+39*x) ogf
A169245 28.4345 -1-x+(1-39*x)*f(x) ogf
A169245 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A169245 28.4345 -40/(x+1)/(39*x-1) lgdogf
A169245 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A169246 32.3273 -(x+1)/(-1+40*x) ogf
A169246 28.7354 -1-x+(1-40*x)*f(x) ogf
A169246 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A169246 28.7354 -41/(x+1)/(40*x-1) lgdogf
A169246 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A169247 32.3273 -(x+1)/(-1+41*x) ogf
A169247 28.7354 -1-x+(1-41*x)*f(x) ogf
A169247 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A169247 28.7354 -42/(x+1)/(41*x-1) lgdogf
A169247 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A169248 32.4966 -(x+1)/(-1+42*x) ogf
A169248 28.8859 -1-x+(1-42*x)*f(x) ogf
A169248 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A169248 28.8859 -43/(x+1)/(42*x-1) lgdogf
A169248 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A169249 32.6659 -(x+1)/(-1+43*x) ogf
A169249 29.0363 -1-x+(1-43*x)*f(x) ogf
A169249 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A169249 29.0363 -44/(x+1)/(43*x-1) lgdogf
A169249 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A169250 33.0044 -(x+1)/(-1+44*x) ogf
A169250 29.3372 -1-x+(1-44*x)*f(x) ogf
A169250 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A169250 29.3372 -45/(x+1)/(44*x-1) lgdogf
A169250 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A169251 33.0044 -(x+1)/(-1+45*x) ogf
A169251 29.3372 -1-x+(1-45*x)*f(x) ogf
A169251 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A169251 29.3372 -46/(x+1)/(45*x-1) lgdogf
A169251 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A169252 33.0044 -(x+1)/(-1+46*x) ogf
A169252 29.3372 -1-x+(1-46*x)*f(x) ogf
A169252 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A169252 29.3372 -47/(x+1)/(46*x-1) lgdogf
A169252 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A169253 33.6814 -(x+1)/(-1+47*x) ogf
A169253 29.939 -1-x+(1-47*x)*f(x) ogf
A169253 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A169253 29.939 -48/(x+1)/(47*x-1) lgdogf
A169253 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A169254 33.6814 -(x+1)/(-1+48*x) ogf
A169254 29.939 -1-x+(1-48*x)*f(x) ogf
A169254 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A169254 29.939 -49/(x+1)/(48*x-1) lgdogf

A169254 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A169255 33.6814 -(x+1)/(-1+49*x) ogf
A169255 29.939 -1-x+(1-49*x)*f(x) ogf
A169255 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A169255 29.939 -50/(x+1)/(49*x-1) lgdogf
A169255 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A169256 12.5014 (2*x+2*x^2+2*x^3+2+x^27+3*x^28)/(2*x^2+2-4*x+x^27-4*x^3) ogf
A169256 5.60064 -3*(6728+6496*x+25992*x^2+73167*x^24+97556*x^26-48778*x^25)
/(-6040*x^2-6728+232*x+51984*x^4-73167*x^24+38984*x^3+121945*x^25) lgdogf
A169257 45.8461 -(x+1)/(3*x-1) ogf
A169257 37.7556 -1-x+(1-3*x)*f(x) ogf
A169257 17.829 -3/2*x-1/2+1/2*((x+1)*(1+9*x))^(1/2) revogf
A169257 37.7556 -4/(-1+3*x)/(x+1) lgdogf
A169257 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A169258 46.0817 -(x+1)/(4*x-1) ogf
A169258 37.9497 -1-x+(1-4*x)*f(x) ogf
A169258 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A169258 40.3215 -5/(x+1)/(4*x-1) lgdogf
A169258 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A169259 43.0538 -(x+1)/(5*x-1) ogf
A169259 35.456 -1-x+(1-5*x)*f(x) ogf
A169259 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A169259 37.672 -6/(x+1)/(5*x-1) lgdogf
A169259 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A169260 42.4058 -(x+1)/(6*x-1) ogf
A169260 34.9224 -1-x+(1-6*x)*f(x) ogf
A169260 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A169260 37.1051 -7/(x+1)/(6*x-1) lgdogf
A169260 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A169261 40.8703 -(x+1)/(7*x-1) ogf
A169261 33.6579 -1-x+(1-7*x)*f(x) ogf
A169261 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A169261 35.7615 -8/(x+1)/(7*x-1) lgdogf
A169261 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A169262 40.1428 -(x+1)/(-1+8*x) ogf
A169262 35.4201 -1-x+(1-8*x)*f(x) ogf
A169262 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A169262 37.6339 -9/(x+1)/(8*x-1) lgdogf
A169262 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A169263 40.1706 -(x+1)/(9*x-1) ogf
A169263 33.0816 -1-x+(1-9*x)*f(x) ogf
A169263 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A169263 33.0816 -10/(x+1)/(9*x-1) lgdogf
A169263 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A169264 36.226 -(x+1)/(10*x-1) ogf
A169264 30.1883 -1-x+(1-10*x)*f(x) ogf
A169264 30.1883 -11/(x+1)/(10*x-1) lgdogf
A169264 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A169264 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A169265 33.9618 -(x+1)/(-1+11*x) ogf
A169265 30.1883 -1-x+(1-11*x)*f(x) ogf
A169265 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A169265 30.1883 -12/(x+1)/(11*x-1) lgdogf
A169265 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A169266 32.6764 -(x+1)/(12*x-1) ogf
A169266 27.2303 -1-x+(1-12*x)*f(x) ogf
A169266 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A169266 27.2303 -13/(x+1)/(12*x-1) lgdogf
A169266 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A169267 31.3424 -(x+1)/(-1+13*x) ogf
A169267 27.8599 -1-x+(1-13*x)*f(x) ogf
A169267 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A169267 27.8599 -14/(x+1)/(13*x-1) lgdogf
A169267 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A169268 32.2278 -(x+1)/(-1+14*x) ogf
A169268 28.6469 -1-x+(1-14*x)*f(x) ogf
A169268 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A169268 28.6469 -15/(1+x)/(14*x-1) lgdogf
A169268 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A169269 32.759 -(x+1)/(-1+15*x) ogf
A169269 29.1191 -1-x+(1-15*x)*f(x) ogf
A169269 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A169269 29.1191 -16/(x+1)/(15*x-1) lgdogf

A169269 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A169270 33.6444 -(x+1)/(-1+16*x) ogf
A169270 29.9061 -1-x+(1-16*x)*f(x) ogf
A169270 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A169270 29.9061 -17/(x+1)/(16*x-1) lgdogf
A169270 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A169271 34.1756 -(x+1)/(-1+17*x) ogf
A169271 30.3783 -1-x+(1-17*x)*f(x) ogf
A169271 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A169271 30.3783 -18/(x+1)/(17*x-1) lgdogf
A169271 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A169272 30.3252 -(x+1)/(-1+18*x) ogf
A169272 26.9557 -1-x+(1-18*x)*f(x) ogf
A169272 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A169272 26.9557 -19/(x+1)/(18*x-1) lgdogf
A169272 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A169273 30.6718 -(x+1)/(-1+19*x) ogf
A169273 27.2638 -1-x+(1-19*x)*f(x) ogf
A169273 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A169273 27.2638 -20/(x+1)/(19*x-1) lgdogf
A169273 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A169274 31.1916 -(x+1)/(-1+20*x) ogf
A169274 27.7259 -1-x+(1-20*x)*f(x) ogf
A169274 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A169274 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A169274 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A169275 31.3649 -(x+1)/(-1+21*x) ogf
A169275 27.8799 -1-x+(1-21*x)*f(x) ogf
A169275 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A169275 27.8799 -22/(1+x)/(21*x-1) lgdogf
A169275 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A169276 32.2314 -(x+1)/(-1+22*x) ogf
A169276 28.6501 -1-x+(1-22*x)*f(x) ogf
A169276 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A169276 28.6501 -23/(x+1)/(22*x-1) lgdogf
A169276 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A169277 32.4046 -(x+1)/(-1+23*x) ogf
A169277 28.8041 -1-x+(1-23*x)*f(x) ogf
A169277 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A169277 28.8041 -24/(x+1)/(23*x-1) lgdogf
A169277 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A169278 32.7512 -(x+1)/(-1+24*x) ogf
A169278 29.1122 -1-x+(1-24*x)*f(x) ogf
A169278 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A169278 29.1122 -25/(x+1)/(24*x-1) lgdogf
A169278 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A169279 33.0978 -(x+1)/(-1+25*x) ogf
A169279 29.4203 -1-x+(1-25*x)*f(x) ogf
A169279 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A169279 29.4203 -26/(x+1)/(25*x-1) lgdogf
A169279 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A169280 33.4444 -(x+1)/(-1+26*x) ogf
A169280 29.7283 -1-x+(1-26*x)*f(x) ogf
A169280 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A169280 29.7283 -27/(x+1)/(26*x-1) lgdogf
A169280 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A169281 33.9642 -(x+1)/(-1+27*x) ogf
A169281 30.1904 -1-x+(1-27*x)*f(x) ogf
A169281 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A169281 30.1904 -28/(x+1)/(27*x-1) lgdogf
A169281 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A169282 34.1375 -(x+1)/(-1+28*x) ogf
A169282 30.3445 -1-x+(1-28*x)*f(x) ogf
A169282 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A169282 30.3445 -29/(x+1)/(28*x-1) lgdogf
A169282 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A169283 34.4841 -(x+1)/(-1+29*x) ogf
A169283 30.6525 -1-x+(1-29*x)*f(x) ogf
A169283 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A169283 30.6525 -30/(x+1)/(29*x-1) lgdogf
A169283 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A169284 34.6574 -(x+1)/(-1+30*x) ogf
A169284 30.8066 -1-x+(1-30*x)*f(x) ogf

A169284 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A169284 30.8066 -31/(x+1)/(30*x-1) lgdogf
A169284 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A169285 34.6574 -(x+1)/(-1+31*x) ogf
A169285 30.8066 -1-x+(1-31*x)*f(x) ogf
A169285 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A169285 30.8066 -32/(x+1)/(31*x-1) lgdogf
A169285 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A169286 35.8704 -(x+1)/(-1+32*x) ogf
A169286 31.8848 -1-x+(1-32*x)*f(x) ogf
A169286 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A169286 31.8848 -33/(x+1)/(32*x-1) lgdogf
A169286 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A169287 35.8704 -(x+1)/(-1+33*x) ogf
A169287 31.8848 -1-x+(1-33*x)*f(x) ogf
A169287 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A169287 31.8848 -34/(x+1)/(33*x-1) lgdogf
A169287 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A169288 35.8704 -(x+1)/(-1+34*x) ogf
A169288 31.8848 -1-x+(1-34*x)*f(x) ogf
A169288 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A169288 31.8848 -35/(x+1)/(34*x-1) lgdogf
A169288 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A169289 36.217 -(x+1)/(-1+35*x) ogf
A169289 32.1929 -1-x+(1-35*x)*f(x) ogf
A169289 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A169289 32.1929 -36/(x+1)/(35*x-1) lgdogf
A169289 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A169290 31.4811 -(x+1)/(-1+36*x) ogf
A169290 27.9832 -1-x+(1-36*x)*f(x) ogf
A169290 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A169290 27.9832 -37/(x+1)/(36*x-1) lgdogf
A169290 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A169291 31.4811 -(x+1)/(-1+37*x) ogf
A169291 27.9832 -1-x+(1-37*x)*f(x) ogf
A169291 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A169291 27.9832 -38/(x+1)/(37*x-1) lgdogf
A169291 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A169292 31.8196 -(x+1)/(-1+38*x) ogf
A169292 28.2841 -1-x+(1-38*x)*f(x) ogf
A169292 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A169292 28.2841 -39/(x+1)/(38*x-1) lgdogf
A169292 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A169293 31.9888 -(x+1)/(-1+39*x) ogf
A169293 28.4345 -1-x+(1-39*x)*f(x) ogf
A169293 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A169293 28.4345 -40/(x+1)/(39*x-1) lgdogf
A169293 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A169294 32.3273 -(x+1)/(-1+40*x) ogf
A169294 28.7354 -1-x+(1-40*x)*f(x) ogf
A169294 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A169294 28.7354 -41/(x+1)/(40*x-1) lgdogf
A169294 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A169295 32.3273 -(x+1)/(-1+41*x) ogf
A169295 28.7354 -1-x+(1-41*x)*f(x) ogf
A169295 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A169295 28.7354 -42/(x+1)/(41*x-1) lgdogf
A169295 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A169296 32.4966 -(x+1)/(-1+42*x) ogf
A169296 28.8859 -1-x+(1-42*x)*f(x) ogf
A169296 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A169296 28.8859 -43/(x+1)/(42*x-1) lgdogf
A169296 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A169297 32.6659 -(x+1)/(-1+43*x) ogf
A169297 29.0363 -1-x+(1-43*x)*f(x) ogf
A169297 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A169297 29.0363 -44/(x+1)/(43*x-1) lgdogf
A169297 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A169298 33.0044 -(x+1)/(-1+44*x) ogf
A169298 29.3372 -1-x+(1-44*x)*f(x) ogf
A169298 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A169298 29.3372 -45/(x+1)/(44*x-1) lgdogf
A169298 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf

A169299 33.0044 -(x+1)/(-1+45*x) ogf
A169299 29.3372 -1-x+(1-45*x)*f(x) ogf
A169299 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A169299 29.3372 -46/(x+1)/(45*x-1) lgdogf
A169299 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A169300 33.0044 -(x+1)/(-1+46*x) ogf
A169300 29.3372 -1-x+(1-46*x)*f(x) ogf
A169300 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A169300 29.3372 -47/(x+1)/(46*x-1) lgdogf
A169300 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A169301 33.6814 -(x+1)/(-1+47*x) ogf
A169301 29.939 -1-x+(1-47*x)*f(x) ogf
A169301 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A169301 29.939 -48/(x+1)/(47*x-1) lgdogf
A169301 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A169302 33.6814 -(x+1)/(-1+48*x) ogf
A169302 29.939 -1-x+(1-48*x)*f(x) ogf
A169302 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A169302 29.939 -49/(x+1)/(48*x-1) lgdogf
A169302 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A169303 33.6814 -(x+1)/(-1+49*x) ogf
A169303 29.939 -1-x+(1-49*x)*f(x) ogf
A169303 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A169303 29.939 -50/(x+1)/(49*x-1) lgdogf
A169303 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A169304 21.8775 (2*x+2+x^28+3*x^29)/(x^28+2-4*x) ogf
A169304 8.43469 -3*(60+58*x-450*x^26+675*x^25+900*x^27)
/(178*x^2-60+2*x+1125*x^26+116*x^3-675*x^25) lgdogf
A169305 45.8461 -(x+1)/(3*x-1) ogf
A169305 37.7556 -1-x+(1-3*x)*f(x) ogf
A169305 17.829 -3/2*x-1/2+1/2*((x+1)*(1+9*x))^(1/2) revogf
A169305 37.7556 -4/(-1+3*x)/(x+1) lgdogf
A169305 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A169306 46.0817 -(x+1)/(4*x-1) ogf
A169306 37.9497 -1-x+(1-4*x)*f(x) ogf
A169306 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A169306 40.3215 -5/(x+1)/(4*x-1) lgdogf
A169306 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A169307 43.0538 -(x+1)/(5*x-1) ogf
A169307 35.456 -1-x+(1-5*x)*f(x) ogf
A169307 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A169307 37.672 -6/(x+1)/(5*x-1) lgdogf
A169307 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A169308 42.4058 -(x+1)/(6*x-1) ogf
A169308 34.9224 -1-x+(1-6*x)*f(x) ogf
A169308 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A169308 37.1051 -7/(x+1)/(6*x-1) lgdogf
A169308 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A169309 40.8703 -(x+1)/(7*x-1) ogf
A169309 33.6579 -1-x+(1-7*x)*f(x) ogf
A169309 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A169309 35.7615 -8/(x+1)/(7*x-1) lgdogf
A169309 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A169310 40.1428 -(x+1)/(-1+8*x) ogf
A169310 35.4201 -1-x+(1-8*x)*f(x) ogf
A169310 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A169310 37.6339 -9/(x+1)/(8*x-1) lgdogf
A169310 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A169311 40.1706 -(x+1)/(9*x-1) ogf
A169311 33.0816 -1-x+(1-9*x)*f(x) ogf
A169311 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A169311 33.0816 -10/(x+1)/(9*x-1) lgdogf
A169311 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A169312 36.226 -(x+1)/(10*x-1) ogf
A169312 30.1883 -1-x+(1-10*x)*f(x) ogf
A169312 30.1883 -11/(x+1)/(10*x-1) lgdogf
A169312 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A169312 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A169313 33.9618 -(x+1)/(-1+11*x) ogf
A169313 30.1883 -1-x+(1-11*x)*f(x) ogf
A169313 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A169313 30.1883 -12/(x+1)/(11*x-1) lgdogf
A169313 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf

A169314 32.6764 -(x+1)/(12*x-1) ogf
A169314 27.2303 -1-x+(1-12*x)*f(x) ogf
A169314 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A169314 27.2303 -13/(x+1)/(12*x-1) lgdogf
A169314 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A169315 31.3424 -(x+1)/(-1+13*x) ogf
A169315 27.8599 -1-x+(1-13*x)*f(x) ogf
A169315 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A169315 27.8599 -14/(x+1)/(13*x-1) lgdogf
A169315 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A169316 32.2278 -(x+1)/(-1+14*x) ogf
A169316 28.6469 -1-x+(1-14*x)*f(x) ogf
A169316 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A169316 28.6469 -15/(1+x)/(14*x-1) lgdogf
A169316 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A169317 32.759 -(x+1)/(-1+15*x) ogf
A169317 29.1191 -1-x+(1-15*x)*f(x) ogf
A169317 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A169317 29.1191 -16/(x+1)/(15*x-1) lgdogf
A169317 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A169318 33.6444 -(x+1)/(-1+16*x) ogf
A169318 29.9061 -1-x+(1-16*x)*f(x) ogf
A169318 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A169318 29.9061 -17/(x+1)/(16*x-1) lgdogf
A169318 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A169319 34.1756 -(x+1)/(-1+17*x) ogf
A169319 30.3783 -1-x+(1-17*x)*f(x) ogf
A169319 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A169319 30.3783 -18/(x+1)/(17*x-1) lgdogf
A169319 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A169320 30.3252 -(x+1)/(-1+18*x) ogf
A169320 26.9557 -1-x+(1-18*x)*f(x) ogf
A169320 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A169320 26.9557 -19/(x+1)/(18*x-1) lgdogf
A169320 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A169321 30.6718 -(x+1)/(-1+19*x) ogf
A169321 27.2638 -1-x+(1-19*x)*f(x) ogf
A169321 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A169321 27.2638 -20/(x+1)/(19*x-1) lgdogf
A169321 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A169322 31.1916 -(x+1)/(-1+20*x) ogf
A169322 27.7259 -1-x+(1-20*x)*f(x) ogf
A169322 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A169322 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A169322 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A169323 31.3649 -(x+1)/(-1+21*x) ogf
A169323 27.8799 -1-x+(1-21*x)*f(x) ogf
A169323 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A169323 27.8799 -22/(1+x)/(21*x-1) lgdogf
A169323 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A169324 32.2314 -(x+1)/(-1+22*x) ogf
A169324 28.6501 -1-x+(1-22*x)*f(x) ogf
A169324 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A169324 28.6501 -23/(x+1)/(22*x-1) lgdogf
A169324 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A169325 32.4046 -(x+1)/(-1+23*x) ogf
A169325 28.8041 -1-x+(1-23*x)*f(x) ogf
A169325 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A169325 28.8041 -24/(x+1)/(23*x-1) lgdogf
A169325 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A169326 32.7512 -(x+1)/(-1+24*x) ogf
A169326 29.1122 -1-x+(1-24*x)*f(x) ogf
A169326 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A169326 29.1122 -25/(x+1)/(24*x-1) lgdogf
A169326 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A169327 33.0978 -(x+1)/(-1+25*x) ogf
A169327 29.4203 -1-x+(1-25*x)*f(x) ogf
A169327 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A169327 29.4203 -26/(x+1)/(25*x-1) lgdogf
A169327 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A169328 33.4444 -(x+1)/(-1+26*x) ogf
A169328 29.7283 -1-x+(1-26*x)*f(x) ogf
A169328 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf

A169328 29.7283 -27/(x+1)/(26*x-1) lgdogf
A169328 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A169329 33.9642 -(x+1)/(-1+27*x) ogf
A169329 30.1904 -1-x+(1-27*x)*f(x) ogf
A169329 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A169329 30.1904 -28/(x+1)/(27*x-1) lgdogf
A169329 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A169330 34.1375 -(x+1)/(-1+28*x) ogf
A169330 30.3445 -1-x+(1-28*x)*f(x) ogf
A169330 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A169330 30.3445 -29/(x+1)/(28*x-1) lgdogf
A169330 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A169331 34.4841 -(x+1)/(-1+29*x) ogf
A169331 30.6525 -1-x+(1-29*x)*f(x) ogf
A169331 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A169331 30.6525 -30/(x+1)/(29*x-1) lgdogf
A169331 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A169332 34.6574 -(x+1)/(-1+30*x) ogf
A169332 30.8066 -1-x+(1-30*x)*f(x) ogf
A169332 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A169332 30.8066 -31/(x+1)/(30*x-1) lgdogf
A169332 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A169333 34.6574 -(x+1)/(-1+31*x) ogf
A169333 30.8066 -1-x+(1-31*x)*f(x) ogf
A169333 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A169333 30.8066 -32/(x+1)/(31*x-1) lgdogf
A169333 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A169334 35.8704 -(x+1)/(-1+32*x) ogf
A169334 31.8848 -1-x+(1-32*x)*f(x) ogf
A169334 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A169334 31.8848 -33/(x+1)/(32*x-1) lgdogf
A169334 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A169335 35.8704 -(x+1)/(-1+33*x) ogf
A169335 31.8848 -1-x+(1-33*x)*f(x) ogf
A169335 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A169335 31.8848 -34/(x+1)/(33*x-1) lgdogf
A169335 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A169336 35.8704 -(x+1)/(-1+34*x) ogf
A169336 31.8848 -1-x+(1-34*x)*f(x) ogf
A169336 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A169336 31.8848 -35/(x+1)/(34*x-1) lgdogf
A169336 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A169337 36.217 -(x+1)/(-1+35*x) ogf
A169337 32.1929 -1-x+(1-35*x)*f(x) ogf
A169337 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A169337 32.1929 -36/(x+1)/(35*x-1) lgdogf
A169337 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A169338 31.4811 -(x+1)/(-1+36*x) ogf
A169338 27.9832 -1-x+(1-36*x)*f(x) ogf
A169338 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A169338 27.9832 -37/(x+1)/(36*x-1) lgdogf
A169338 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A169339 31.4811 -(x+1)/(-1+37*x) ogf
A169339 27.9832 -1-x+(1-37*x)*f(x) ogf
A169339 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A169339 27.9832 -38/(x+1)/(37*x-1) lgdogf
A169339 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A169340 31.8196 -(x+1)/(-1+38*x) ogf
A169340 28.2841 -1-x+(1-38*x)*f(x) ogf
A169340 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A169340 28.2841 -39/(x+1)/(38*x-1) lgdogf
A169340 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A169341 31.9888 -(x+1)/(-1+39*x) ogf
A169341 28.4345 -1-x+(1-39*x)*f(x) ogf
A169341 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A169341 28.4345 -40/(x+1)/(39*x-1) lgdogf
A169341 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A169342 32.3273 -(x+1)/(-1+40*x) ogf
A169342 28.7354 -1-x+(1-40*x)*f(x) ogf
A169342 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A169342 28.7354 -41/(x+1)/(40*x-1) lgdogf
A169342 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A169343 32.3273 -(x+1)/(-1+41*x) ogf

A169343 28.7354 -1-x+(1-41*x)*f(x) ogf
A169343 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A169343 28.7354 -42/(x+1)/(41*x-1) lgdogf
A169343 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A169344 32.4966 -(x+1)/(-1+42*x) ogf
A169344 28.8859 -1-x+(1-42*x)*f(x) ogf
A169344 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A169344 28.8859 -43/(x+1)/(42*x-1) lgdogf
A169344 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A169345 32.6659 -(x+1)/(-1+43*x) ogf
A169345 29.0363 -1-x+(1-43*x)*f(x) ogf
A169345 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A169345 29.0363 -44/(x+1)/(43*x-1) lgdogf
A169345 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A169346 33.0044 -(x+1)/(-1+44*x) ogf
A169346 29.3372 -1-x+(1-44*x)*f(x) ogf
A169346 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A169346 29.3372 -45/(x+1)/(44*x-1) lgdogf
A169346 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A169347 33.0044 -(x+1)/(-1+45*x) ogf
A169347 29.3372 -1-x+(1-45*x)*f(x) ogf
A169347 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A169347 29.3372 -46/(x+1)/(45*x-1) lgdogf
A169347 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A169348 33.0044 -(x+1)/(-1+46*x) ogf
A169348 29.3372 -1-x+(1-46*x)*f(x) ogf
A169348 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A169348 29.3372 -47/(x+1)/(46*x-1) lgdogf
A169348 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A169349 33.6814 -(x+1)/(-1+47*x) ogf
A169349 29.939 -1-x+(1-47*x)*f(x) ogf
A169349 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A169349 29.939 -48/(x+1)/(47*x-1) lgdogf
A169349 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A169350 33.6814 -(x+1)/(-1+48*x) ogf
A169350 29.939 -1-x+(1-48*x)*f(x) ogf
A169350 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A169350 29.939 -49/(x+1)/(48*x-1) lgdogf
A169350 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A169351 33.6814 -(x+1)/(-1+49*x) ogf
A169351 29.939 -1-x+(1-49*x)*f(x) ogf
A169351 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A169351 29.939 -50/(x+1)/(49*x-1) lgdogf
A169351 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A169352 21.8775 (2*x+2+x^29+3*x^30)/(x^29+2-4*x) ogf
A169352 10.9387 -3*(8+93*x^26-62*x^27+124*x^28)/(-93*x^26-8+8*x+16*x^2+155*x^27) lgdogf
A169353 45.8461 -(x+1)/(3*x-1) ogf
A169353 37.7556 -1-x+(1-3*x)*f(x) ogf
A169353 17.829 -3/2*x-1/2+1/2*((x+1)*(1+9*x))^(1/2) revogf
A169353 37.7556 -4/(-1+3*x)/(x+1) lgdogf
A169353 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A169354 46.0817 -(x+1)/(4*x-1) ogf
A169354 37.9497 -1-x+(1-4*x)*f(x) ogf
A169354 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A169354 40.3215 -5/(x+1)/(4*x-1) lgdogf
A169354 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A169355 43.0538 -(x+1)/(5*x-1) ogf
A169355 35.456 -1-x+(1-5*x)*f(x) ogf
A169355 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A169355 37.672 -6/(x+1)/(5*x-1) lgdogf
A169355 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A169356 42.4058 -(x+1)/(6*x-1) ogf
A169356 34.9224 -1-x+(1-6*x)*f(x) ogf
A169356 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A169356 37.1051 -7/(x+1)/(6*x-1) lgdogf
A169356 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A169357 40.8703 -(x+1)/(7*x-1) ogf
A169357 33.6579 -1-x+(1-7*x)*f(x) ogf
A169357 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A169357 35.7615 -8/(x+1)/(7*x-1) lgdogf
A169357 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A169358 40.1428 -(x+1)/(-1+8*x) ogf
A169358 35.4201 -1-x+(1-8*x)*f(x) ogf

A169358 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A169358 37.6339 -9/(x+1)/(8*x-1) lgdogf
A169358 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A169359 40.1706 -(x+1)/(9*x-1) ogf
A169359 33.0816 -1-x+(1-9*x)*f(x) ogf
A169359 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A169359 33.0816 -10/(x+1)/(9*x-1) lgdogf
A169359 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A169360 36.226 -(x+1)/(10*x-1) ogf
A169360 30.1883 -1-x+(1-10*x)*f(x) ogf
A169360 30.1883 -11/(x+1)/(10*x-1) lgdogf
A169360 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A169360 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A169361 33.9618 -(x+1)/(-1+11*x) ogf
A169361 30.1883 -1-x+(1-11*x)*f(x) ogf
A169361 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A169361 30.1883 -12/(x+1)/(11*x-1) lgdogf
A169361 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A169362 32.6764 -(x+1)/(12*x-1) ogf
A169362 27.2303 -1-x+(1-12*x)*f(x) ogf
A169362 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A169362 27.2303 -13/(x+1)/(12*x-1) lgdogf
A169362 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A169363 31.3424 -(x+1)/(-1+13*x) ogf
A169363 27.8599 -1-x+(1-13*x)*f(x) ogf
A169363 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A169363 27.8599 -14/(x+1)/(13*x-1) lgdogf
A169363 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A169364 32.2278 -(x+1)/(-1+14*x) ogf
A169364 28.6469 -1-x+(1-14*x)*f(x) ogf
A169364 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A169364 28.6469 -15/(1+x)/(14*x-1) lgdogf
A169364 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A169365 32.759 -(x+1)/(-1+15*x) ogf
A169365 29.1191 -1-x+(1-15*x)*f(x) ogf
A169365 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A169365 29.1191 -16/(x+1)/(15*x-1) lgdogf
A169365 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A169366 33.6444 -(x+1)/(-1+16*x) ogf
A169366 29.9061 -1-x+(1-16*x)*f(x) ogf
A169366 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A169366 29.9061 -17/(x+1)/(16*x-1) lgdogf
A169366 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A169367 34.1756 -(x+1)/(-1+17*x) ogf
A169367 30.3783 -1-x+(1-17*x)*f(x) ogf
A169367 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A169367 30.3783 -18/(x+1)/(17*x-1) lgdogf
A169367 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A169368 30.3252 -(x+1)/(-1+18*x) ogf
A169368 26.9557 -1-x+(1-18*x)*f(x) ogf
A169368 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A169368 26.9557 -19/(x+1)/(18*x-1) lgdogf
A169368 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A169369 30.6718 -(x+1)/(-1+19*x) ogf
A169369 27.2638 -1-x+(1-19*x)*f(x) ogf
A169369 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A169369 27.2638 -20/(x+1)/(19*x-1) lgdogf
A169369 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A169370 31.1916 -(x+1)/(-1+20*x) ogf
A169370 27.7259 -1-x+(1-20*x)*f(x) ogf
A169370 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A169370 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A169370 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A169371 31.3649 -(x+1)/(-1+21*x) ogf
A169371 27.8799 -1-x+(1-21*x)*f(x) ogf
A169371 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A169371 27.8799 -22/(1+x)/(21*x-1) lgdogf
A169371 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A169372 32.2314 -(x+1)/(-1+22*x) ogf
A169372 28.6501 -1-x+(1-22*x)*f(x) ogf
A169372 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A169372 28.6501 -23/(x+1)/(22*x-1) lgdogf
A169372 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf

A169373 32.4046 -(x+1)/(-1+23*x) ogf
A169373 28.8041 -1-x+(1-23*x)*f(x) ogf
A169373 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A169373 28.8041 -24/(x+1)/(23*x-1) lgdogf
A169373 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A169374 32.7512 -(x+1)/(-1+24*x) ogf
A169374 29.1122 -1-x+(1-24*x)*f(x) ogf
A169374 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A169374 29.1122 -25/(x+1)/(24*x-1) lgdogf
A169374 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A169375 33.0978 -(x+1)/(-1+25*x) ogf
A169375 29.4203 -1-x+(1-25*x)*f(x) ogf
A169375 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A169375 29.4203 -26/(x+1)/(25*x-1) lgdogf
A169375 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A169376 33.4444 -(x+1)/(-1+26*x) ogf
A169376 29.7283 -1-x+(1-26*x)*f(x) ogf
A169376 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A169376 29.7283 -27/(x+1)/(26*x-1) lgdogf
A169376 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A169377 33.9642 -(x+1)/(-1+27*x) ogf
A169377 30.1904 -1-x+(1-27*x)*f(x) ogf
A169377 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A169377 30.1904 -28/(x+1)/(27*x-1) lgdogf
A169377 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A169378 34.1375 -(x+1)/(-1+28*x) ogf
A169378 30.3445 -1-x+(1-28*x)*f(x) ogf
A169378 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A169378 30.3445 -29/(x+1)/(28*x-1) lgdogf
A169378 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A169379 34.4841 -(x+1)/(-1+29*x) ogf
A169379 30.6525 -1-x+(1-29*x)*f(x) ogf
A169379 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A169379 30.6525 -30/(x+1)/(29*x-1) lgdogf
A169379 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A169380 34.6574 -(x+1)/(-1+30*x) ogf
A169380 30.8066 -1-x+(1-30*x)*f(x) ogf
A169380 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A169380 30.8066 -31/(x+1)/(30*x-1) lgdogf
A169380 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A169381 34.6574 -(x+1)/(-1+31*x) ogf
A169381 30.8066 -1-x+(1-31*x)*f(x) ogf
A169381 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A169381 30.8066 -32/(x+1)/(31*x-1) lgdogf
A169381 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A169382 35.8704 -(x+1)/(-1+32*x) ogf
A169382 31.8848 -1-x+(1-32*x)*f(x) ogf
A169382 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A169382 31.8848 -33/(x+1)/(32*x-1) lgdogf
A169382 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A169383 35.8704 -(x+1)/(-1+33*x) ogf
A169383 31.8848 -1-x+(1-33*x)*f(x) ogf
A169383 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A169383 31.8848 -34/(x+1)/(33*x-1) lgdogf
A169383 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A169384 35.8704 -(x+1)/(-1+34*x) ogf
A169384 31.8848 -1-x+(1-34*x)*f(x) ogf
A169384 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A169384 31.8848 -35/(x+1)/(34*x-1) lgdogf
A169384 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A169385 36.217 -(x+1)/(-1+35*x) ogf
A169385 32.1929 -1-x+(1-35*x)*f(x) ogf
A169385 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A169385 32.1929 -36/(x+1)/(35*x-1) lgdogf
A169385 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A169386 31.4811 -(x+1)/(-1+36*x) ogf
A169386 27.9832 -1-x+(1-36*x)*f(x) ogf
A169386 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A169386 27.9832 -37/(x+1)/(36*x-1) lgdogf
A169386 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A169387 31.4811 -(x+1)/(-1+37*x) ogf
A169387 27.9832 -1-x+(1-37*x)*f(x) ogf
A169387 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf

A169387 27.9832 -38/(x+1)/(37*x-1) lgdogf
A169387 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A169388 31.8196 -(x+1)/(-1+38*x) ogf
A169388 28.2841 -1-x+(1-38*x)*f(x) ogf
A169388 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A169388 28.2841 -39/(x+1)/(38*x-1) lgdogf
A169388 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A169389 31.9888 -(x+1)/(-1+39*x) ogf
A169389 28.4345 -1-x+(1-39*x)*f(x) ogf
A169389 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A169389 28.4345 -40/(x+1)/(39*x-1) lgdogf
A169389 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A169390 32.3273 -(x+1)/(-1+40*x) ogf
A169390 28.7354 -1-x+(1-40*x)*f(x) ogf
A169390 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A169390 28.7354 -41/(x+1)/(40*x-1) lgdogf
A169390 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A169391 32.3273 -(x+1)/(-1+41*x) ogf
A169391 28.7354 -1-x+(1-41*x)*f(x) ogf
A169391 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A169391 28.7354 -42/(x+1)/(41*x-1) lgdogf
A169391 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A169392 32.4966 -(x+1)/(-1+42*x) ogf
A169392 28.8859 -1-x+(1-42*x)*f(x) ogf
A169392 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A169392 28.8859 -43/(x+1)/(42*x-1) lgdogf
A169392 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A169393 32.6659 -(x+1)/(-1+43*x) ogf
A169393 29.0363 -1-x+(1-43*x)*f(x) ogf
A169393 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A169393 29.0363 -44/(x+1)/(43*x-1) lgdogf
A169393 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A169394 33.0044 -(x+1)/(-1+44*x) ogf
A169394 29.3372 -1-x+(1-44*x)*f(x) ogf
A169394 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A169394 29.3372 -45/(x+1)/(44*x-1) lgdogf
A169394 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A169395 33.0044 -(x+1)/(-1+45*x) ogf
A169395 29.3372 -1-x+(1-45*x)*f(x) ogf
A169395 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A169395 29.3372 -46/(x+1)/(45*x-1) lgdogf
A169395 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A169396 33.0044 -(x+1)/(-1+46*x) ogf
A169396 29.3372 -1-x+(1-46*x)*f(x) ogf
A169396 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A169396 29.3372 -47/(x+1)/(46*x-1) lgdogf
A169396 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A169397 33.6814 -(x+1)/(-1+47*x) ogf
A169397 29.939 -1-x+(1-47*x)*f(x) ogf
A169397 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A169397 29.939 -48/(x+1)/(47*x-1) lgdogf
A169397 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A169398 33.6814 -(x+1)/(-1+48*x) ogf
A169398 29.939 -1-x+(1-48*x)*f(x) ogf
A169398 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A169398 29.939 -49/(x+1)/(48*x-1) lgdogf
A169398 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A169399 33.6814 -(x+1)/(-1+49*x) ogf
A169399 29.939 -1-x+(1-49*x)*f(x) ogf
A169399 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A169399 29.939 -50/(x+1)/(49*x-1) lgdogf
A169399 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A169400 50.0057 -(x+1)/(2*x-1) ogf
A169400 41.1811 -1-x+(1-2*x)*f(x) ogf
A169400 43.755 -3/(2*x-1)/(x+1) lgdogf
A169400 23.336 -x-1/2+1/2*(4*x^2+8*x+1)^(1/2) revogf
A169400 22.5832 {a(n+2)-2*a(n+1),a(0)=1,a(1)=3} ogf
A169401 45.8461 -(x+1)/(3*x-1) ogf
A169401 37.7556 -1-x+(1-3*x)*f(x) ogf
A169401 17.829 -3/2*x-1/2+1/2*((x+1)*(1+9*x))^(1/2) revogf
A169401 37.7556 -4/(-1+3*x)/(x+1) lgdogf
A169401 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A169402 46.0817 -(x+1)/(4*x-1) ogf

A169402 37.9497 -1-x+(1-4*x)*f(x) ogf
A169402 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A169402 40.3215 -5/(x+1)/(4*x-1) lgdogf
A169402 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A169403 43.0538 -(x+1)/(5*x-1) ogf
A169403 35.456 -1-x+(1-5*x)*f(x) ogf
A169403 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A169403 37.672 -6/(x+1)/(5*x-1) lgdogf
A169403 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A169404 42.4058 -(x+1)/(6*x-1) ogf
A169404 34.9224 -1-x+(1-6*x)*f(x) ogf
A169404 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A169404 37.1051 -7/(x+1)/(6*x-1) lgdogf
A169404 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A169405 40.8703 -(x+1)/(7*x-1) ogf
A169405 33.6579 -1-x+(1-7*x)*f(x) ogf
A169405 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A169405 35.7615 -8/(x+1)/(7*x-1) lgdogf
A169405 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A169406 40.1428 -(x+1)/(-1+8*x) ogf
A169406 35.4201 -1-x+(1-8*x)*f(x) ogf
A169406 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A169406 37.6339 -9/(x+1)/(8*x-1) lgdogf
A169406 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A169407 40.1706 -(x+1)/(9*x-1) ogf
A169407 33.0816 -1-x+(1-9*x)*f(x) ogf
A169407 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A169407 33.0816 -10/(x+1)/(9*x-1) lgdogf
A169407 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A169408 36.226 -(x+1)/(10*x-1) ogf
A169408 30.1883 -1-x+(1-10*x)*f(x) ogf
A169408 30.1883 -11/(x+1)/(10*x-1) lgdogf
A169408 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A169408 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A169409 33.9618 -(x+1)/(-1+11*x) ogf
A169409 30.1883 -1-x+(1-11*x)*f(x) ogf
A169409 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A169409 30.1883 -12/(x+1)/(11*x-1) lgdogf
A169409 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A169410 32.6764 -(x+1)/(12*x-1) ogf
A169410 27.2303 -1-x+(1-12*x)*f(x) ogf
A169410 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A169410 27.2303 -13/(x+1)/(12*x-1) lgdogf
A169410 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A169411 31.3424 -(x+1)/(-1+13*x) ogf
A169411 27.8599 -1-x+(1-13*x)*f(x) ogf
A169411 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A169411 27.8599 -14/(x+1)/(13*x-1) lgdogf
A169411 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A169412 32.2278 -(x+1)/(-1+14*x) ogf
A169412 28.6469 -1-x+(1-14*x)*f(x) ogf
A169412 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A169412 28.6469 -15/(1+x)/(14*x-1) lgdogf
A169412 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A169413 32.759 -(x+1)/(-1+15*x) ogf
A169413 29.1191 -1-x+(1-15*x)*f(x) ogf
A169413 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A169413 29.1191 -16/(x+1)/(15*x-1) lgdogf
A169413 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A169414 33.6444 -(x+1)/(-1+16*x) ogf
A169414 29.9061 -1-x+(1-16*x)*f(x) ogf
A169414 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A169414 29.9061 -17/(x+1)/(16*x-1) lgdogf
A169414 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A169415 34.1756 -(x+1)/(-1+17*x) ogf
A169415 30.3783 -1-x+(1-17*x)*f(x) ogf
A169415 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A169415 30.3783 -18/(x+1)/(17*x-1) lgdogf
A169415 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A169416 30.3252 -(x+1)/(-1+18*x) ogf
A169416 26.9557 -1-x+(1-18*x)*f(x) ogf
A169416 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A169416 26.9557 -19/(x+1)/(18*x-1) lgdogf

A169416 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A169417 30.6718 -(x+1)/(-1+19*x) ogf
A169417 27.2638 -1-x+(1-19*x)*f(x) ogf
A169417 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A169417 27.2638 -20/(x+1)/(19*x-1) lgdogf
A169417 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A169418 31.1916 -(x+1)/(-1+20*x) ogf
A169418 27.7259 -1-x+(1-20*x)*f(x) ogf
A169418 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A169418 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A169418 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A169419 31.3649 -(x+1)/(-1+21*x) ogf
A169419 27.8799 -1-x+(1-21*x)*f(x) ogf
A169419 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A169419 27.8799 -22/(1+x)/(21*x-1) lgdogf
A169419 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A169420 32.2314 -(x+1)/(-1+22*x) ogf
A169420 28.6501 -1-x+(1-22*x)*f(x) ogf
A169420 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A169420 28.6501 -23/(x+1)/(22*x-1) lgdogf
A169420 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A169421 32.4046 -(x+1)/(-1+23*x) ogf
A169421 28.8041 -1-x+(1-23*x)*f(x) ogf
A169421 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A169421 28.8041 -24/(x+1)/(23*x-1) lgdogf
A169421 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A169422 32.7512 -(x+1)/(-1+24*x) ogf
A169422 29.1122 -1-x+(1-24*x)*f(x) ogf
A169422 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A169422 29.1122 -25/(x+1)/(24*x-1) lgdogf
A169422 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A169423 33.0978 -(x+1)/(-1+25*x) ogf
A169423 29.4203 -1-x+(1-25*x)*f(x) ogf
A169423 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A169423 29.4203 -26/(x+1)/(25*x-1) lgdogf
A169423 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A169424 33.4444 -(x+1)/(-1+26*x) ogf
A169424 29.7283 -1-x+(1-26*x)*f(x) ogf
A169424 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A169424 29.7283 -27/(x+1)/(26*x-1) lgdogf
A169424 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A169425 33.9642 -(x+1)/(-1+27*x) ogf
A169425 30.1904 -1-x+(1-27*x)*f(x) ogf
A169425 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A169425 30.1904 -28/(x+1)/(27*x-1) lgdogf
A169425 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A169426 34.1375 -(x+1)/(-1+28*x) ogf
A169426 30.3445 -1-x+(1-28*x)*f(x) ogf
A169426 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A169426 30.3445 -29/(x+1)/(28*x-1) lgdogf
A169426 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A169427 34.4841 -(x+1)/(-1+29*x) ogf
A169427 30.6525 -1-x+(1-29*x)*f(x) ogf
A169427 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A169427 30.6525 -30/(x+1)/(29*x-1) lgdogf
A169427 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A169428 34.6574 -(x+1)/(-1+30*x) ogf
A169428 30.8066 -1-x+(1-30*x)*f(x) ogf
A169428 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A169428 30.8066 -31/(x+1)/(30*x-1) lgdogf
A169428 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A169429 34.6574 -(x+1)/(-1+31*x) ogf
A169429 30.8066 -1-x+(1-31*x)*f(x) ogf
A169429 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A169429 30.8066 -32/(x+1)/(31*x-1) lgdogf
A169429 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A169430 35.8704 -(x+1)/(-1+32*x) ogf
A169430 31.8848 -1-x+(1-32*x)*f(x) ogf
A169430 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A169430 31.8848 -33/(x+1)/(32*x-1) lgdogf
A169430 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A169431 35.8704 -(x+1)/(-1+33*x) ogf
A169431 31.8848 -1-x+(1-33*x)*f(x) ogf

A169431 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A169431 31.8848 -34/(x+1)/(33*x-1) lgdogf
A169431 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A169432 35.8704 -(x+1)/(-1+34*x) ogf
A169432 31.8848 -1-x+(1-34*x)*f(x) ogf
A169432 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A169432 31.8848 -35/(x+1)/(34*x-1) lgdogf
A169432 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A169433 36.217 -(x+1)/(-1+35*x) ogf
A169433 32.1929 -1-x+(1-35*x)*f(x) ogf
A169433 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A169433 32.1929 -36/(x+1)/(35*x-1) lgdogf
A169433 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A169434 31.4811 -(x+1)/(-1+36*x) ogf
A169434 27.9832 -1-x+(1-36*x)*f(x) ogf
A169434 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A169434 27.9832 -37/(x+1)/(36*x-1) lgdogf
A169434 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A169435 31.4811 -(x+1)/(-1+37*x) ogf
A169435 27.9832 -1-x+(1-37*x)*f(x) ogf
A169435 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A169435 27.9832 -38/(x+1)/(37*x-1) lgdogf
A169435 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A169436 31.8196 -(x+1)/(-1+38*x) ogf
A169436 28.2841 -1-x+(1-38*x)*f(x) ogf
A169436 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A169436 28.2841 -39/(x+1)/(38*x-1) lgdogf
A169436 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A169437 31.9888 -(x+1)/(-1+39*x) ogf
A169437 28.4345 -1-x+(1-39*x)*f(x) ogf
A169437 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A169437 28.4345 -40/(x+1)/(39*x-1) lgdogf
A169437 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A169438 32.3273 -(x+1)/(-1+40*x) ogf
A169438 28.7354 -1-x+(1-40*x)*f(x) ogf
A169438 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A169438 28.7354 -41/(x+1)/(40*x-1) lgdogf
A169438 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A169439 32.3273 -(x+1)/(-1+41*x) ogf
A169439 28.7354 -1-x+(1-41*x)*f(x) ogf
A169439 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A169439 28.7354 -42/(x+1)/(41*x-1) lgdogf
A169439 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A169440 32.4966 -(x+1)/(-1+42*x) ogf
A169440 28.8859 -1-x+(1-42*x)*f(x) ogf
A169440 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A169440 28.8859 -43/(x+1)/(42*x-1) lgdogf
A169440 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A169441 32.6659 -(x+1)/(-1+43*x) ogf
A169441 29.0363 -1-x+(1-43*x)*f(x) ogf
A169441 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A169441 29.0363 -44/(x+1)/(43*x-1) lgdogf
A169441 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A169442 33.0044 -(x+1)/(-1+44*x) ogf
A169442 29.3372 -1-x+(1-44*x)*f(x) ogf
A169442 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A169442 29.3372 -45/(x+1)/(44*x-1) lgdogf
A169442 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A169443 33.0044 -(x+1)/(-1+45*x) ogf
A169443 29.3372 -1-x+(1-45*x)*f(x) ogf
A169443 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A169443 29.3372 -46/(x+1)/(45*x-1) lgdogf
A169443 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A169444 33.0044 -(x+1)/(-1+46*x) ogf
A169444 29.3372 -1-x+(1-46*x)*f(x) ogf
A169444 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A169444 29.3372 -47/(x+1)/(46*x-1) lgdogf
A169444 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A169445 33.6814 -(x+1)/(-1+47*x) ogf
A169445 29.939 -1-x+(1-47*x)*f(x) ogf
A169445 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A169445 29.939 -48/(x+1)/(47*x-1) lgdogf
A169445 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf

A169446 33.6814 -(x+1)/(-1+48*x) ogf
A169446 29.939 -1-x+(1-48*x)*f(x) ogf
A169446 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A169446 29.939 -49/(x+1)/(48*x-1) lgdogf
A169446 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A169447 33.6814 -(x+1)/(-1+49*x) ogf
A169447 29.939 -1-x+(1-49*x)*f(x) ogf
A169447 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A169447 29.939 -50/(x+1)/(49*x-1) lgdogf
A169447 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A169448 50.0057 -(x+1)/(2*x-1) ogf
A169448 41.1811 -1-x+(1-2*x)*f(x) ogf
A169448 43.755 -3/(2*x-1)/(x+1) lgdogf
A169448 23.336 -x-1/2+1/2*(4*x^2+8*x+1)^(1/2) revogf
A169448 22.5832 {a(n+2)-2*a(n+1),a(0)=1,a(1)=3} ogf
A169449 45.8461 -(x+1)/(3*x-1) ogf
A169449 37.7556 -1-x+(1-3*x)*f(x) ogf
A169449 17.829 -3/2*x-1/2+1/2*((x+1)*(1+9*x))^(1/2) revogf
A169449 37.7556 -4/(-1+3*x)/(x+1) lgdogf
A169449 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A169450 46.0817 -(x+1)/(4*x-1) ogf
A169450 37.9497 -1-x+(1-4*x)*f(x) ogf
A169450 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A169450 40.3215 -5/(x+1)/(4*x-1) lgdogf
A169450 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A169451 43.0538 -(x+1)/(5*x-1) ogf
A169451 35.456 -1-x+(1-5*x)*f(x) ogf
A169451 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A169451 37.672 -6/(x+1)/(5*x-1) lgdogf
A169451 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A169452 42.4058 -(x+1)/(6*x-1) ogf
A169452 34.9224 -1-x+(1-6*x)*f(x) ogf
A169452 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A169452 37.1051 -7/(x+1)/(6*x-1) lgdogf
A169452 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A169453 40.8703 -(x+1)/(7*x-1) ogf
A169453 33.6579 -1-x+(1-7*x)*f(x) ogf
A169453 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A169453 35.7615 -8/(x+1)/(7*x-1) lgdogf
A169453 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A169454 40.1428 -(x+1)/(-1+8*x) ogf
A169454 35.4201 -1-x+(1-8*x)*f(x) ogf
A169454 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A169454 37.6339 -9/(x+1)/(8*x-1) lgdogf
A169454 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A169455 40.1706 -(x+1)/(9*x-1) ogf
A169455 33.0816 -1-x+(1-9*x)*f(x) ogf
A169455 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A169455 33.0816 -10/(x+1)/(9*x-1) lgdogf
A169455 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A169456 36.226 -(x+1)/(10*x-1) ogf
A169456 30.1883 -1-x+(1-10*x)*f(x) ogf
A169456 30.1883 -11/(x+1)/(10*x-1) lgdogf
A169456 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A169456 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A169457 33.9618 -(x+1)/(-1+11*x) ogf
A169457 30.1883 -1-x+(1-11*x)*f(x) ogf
A169457 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A169457 30.1883 -12/(x+1)/(11*x-1) lgdogf
A169457 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A169458 32.6764 -(x+1)/(12*x-1) ogf
A169458 27.2303 -1-x+(1-12*x)*f(x) ogf
A169458 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A169458 27.2303 -13/(x+1)/(12*x-1) lgdogf
A169458 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A169459 31.3424 -(x+1)/(-1+13*x) ogf
A169459 27.8599 -1-x+(1-13*x)*f(x) ogf
A169459 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A169459 27.8599 -14/(x+1)/(13*x-1) lgdogf
A169459 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A169460 32.2278 -(x+1)/(-1+14*x) ogf
A169460 28.6469 -1-x+(1-14*x)*f(x) ogf
A169460 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf

A169460 28.6469 -15/(1+x)/(14*x-1) lgdogf
A169460 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A169461 32.759 -(x+1)/(-1+15*x) ogf
A169461 29.1191 -1-x+(1-15*x)*f(x) ogf
A169461 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A169461 29.1191 -16/(x+1)/(15*x-1) lgdogf
A169461 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A169462 33.6444 -(x+1)/(-1+16*x) ogf
A169462 29.9061 -1-x+(1-16*x)*f(x) ogf
A169462 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A169462 29.9061 -17/(x+1)/(16*x-1) lgdogf
A169462 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A169463 34.1756 -(x+1)/(-1+17*x) ogf
A169463 30.3783 -1-x+(1-17*x)*f(x) ogf
A169463 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A169463 30.3783 -18/(x+1)/(17*x-1) lgdogf
A169463 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A169464 30.3252 -(x+1)/(-1+18*x) ogf
A169464 26.9557 -1-x+(1-18*x)*f(x) ogf
A169464 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A169464 26.9557 -19/(x+1)/(18*x-1) lgdogf
A169464 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A169465 30.6718 -(x+1)/(-1+19*x) ogf
A169465 27.2638 -1-x+(1-19*x)*f(x) ogf
A169465 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A169465 27.2638 -20/(x+1)/(19*x-1) lgdogf
A169465 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A169466 31.1916 -(x+1)/(-1+20*x) ogf
A169466 27.7259 -1-x+(1-20*x)*f(x) ogf
A169466 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A169466 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A169466 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A169467 31.3649 -(x+1)/(-1+21*x) ogf
A169467 27.8799 -1-x+(1-21*x)*f(x) ogf
A169467 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A169467 27.8799 -22/(1+x)/(21*x-1) lgdogf
A169467 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A169468 32.2314 -(x+1)/(-1+22*x) ogf
A169468 28.6501 -1-x+(1-22*x)*f(x) ogf
A169468 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A169468 28.6501 -23/(x+1)/(22*x-1) lgdogf
A169468 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A169469 32.4046 -(x+1)/(-1+23*x) ogf
A169469 28.8041 -1-x+(1-23*x)*f(x) ogf
A169469 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A169469 28.8041 -24/(x+1)/(23*x-1) lgdogf
A169469 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A169470 32.7512 -(x+1)/(-1+24*x) ogf
A169470 29.1122 -1-x+(1-24*x)*f(x) ogf
A169470 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A169470 29.1122 -25/(x+1)/(24*x-1) lgdogf
A169470 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A169471 33.0978 -(x+1)/(-1+25*x) ogf
A169471 29.4203 -1-x+(1-25*x)*f(x) ogf
A169471 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A169471 29.4203 -26/(x+1)/(25*x-1) lgdogf
A169471 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A169472 33.4444 -(x+1)/(-1+26*x) ogf
A169472 29.7283 -1-x+(1-26*x)*f(x) ogf
A169472 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A169472 29.7283 -27/(x+1)/(26*x-1) lgdogf
A169472 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A169473 33.9642 -(x+1)/(-1+27*x) ogf
A169473 30.1904 -1-x+(1-27*x)*f(x) ogf
A169473 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A169473 30.1904 -28/(x+1)/(27*x-1) lgdogf
A169473 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A169474 34.1375 -(x+1)/(-1+28*x) ogf
A169474 30.3445 -1-x+(1-28*x)*f(x) ogf
A169474 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A169474 30.3445 -29/(x+1)/(28*x-1) lgdogf
A169474 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A169475 34.4841 -(x+1)/(-1+29*x) ogf

A169475 30.6525 -1-x+(1-29*x)*f(x) ogf
A169475 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A169475 30.6525 -30/(x+1)/(29*x-1) lgdogf
A169475 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A169476 34.6574 -(x+1)/(-1+30*x) ogf
A169476 30.8066 -1-x+(1-30*x)*f(x) ogf
A169476 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A169476 30.8066 -31/(x+1)/(30*x-1) lgdogf
A169476 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A169477 34.6574 -(x+1)/(-1+31*x) ogf
A169477 30.8066 -1-x+(1-31*x)*f(x) ogf
A169477 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A169477 30.8066 -32/(x+1)/(31*x-1) lgdogf
A169477 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A169478 35.8704 -(x+1)/(-1+32*x) ogf
A169478 31.8848 -1-x+(1-32*x)*f(x) ogf
A169478 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A169478 31.8848 -33/(x+1)/(32*x-1) lgdogf
A169478 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A169479 35.8704 -(x+1)/(-1+33*x) ogf
A169479 31.8848 -1-x+(1-33*x)*f(x) ogf
A169479 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A169479 31.8848 -34/(x+1)/(33*x-1) lgdogf
A169479 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A169480 35.8704 -(x+1)/(-1+34*x) ogf
A169480 31.8848 -1-x+(1-34*x)*f(x) ogf
A169480 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A169480 31.8848 -35/(x+1)/(34*x-1) lgdogf
A169480 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A169481 36.217 -(x+1)/(-1+35*x) ogf
A169481 32.1929 -1-x+(1-35*x)*f(x) ogf
A169481 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A169481 32.1929 -36/(x+1)/(35*x-1) lgdogf
A169481 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A169482 31.4811 -(x+1)/(-1+36*x) ogf
A169482 27.9832 -1-x+(1-36*x)*f(x) ogf
A169482 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A169482 27.9832 -37/(x+1)/(36*x-1) lgdogf
A169482 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A169483 31.4811 -(x+1)/(-1+37*x) ogf
A169483 27.9832 -1-x+(1-37*x)*f(x) ogf
A169483 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A169483 27.9832 -38/(x+1)/(37*x-1) lgdogf
A169483 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A169484 31.8196 -(x+1)/(-1+38*x) ogf
A169484 28.2841 -1-x+(1-38*x)*f(x) ogf
A169484 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A169484 28.2841 -39/(x+1)/(38*x-1) lgdogf
A169484 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A169485 31.9888 -(x+1)/(-1+39*x) ogf
A169485 28.4345 -1-x+(1-39*x)*f(x) ogf
A169485 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A169485 28.4345 -40/(x+1)/(39*x-1) lgdogf
A169485 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A169486 32.3273 -(x+1)/(-1+40*x) ogf
A169486 28.7354 -1-x+(1-40*x)*f(x) ogf
A169486 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A169486 28.7354 -41/(x+1)/(40*x-1) lgdogf
A169486 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A169487 32.3273 -(x+1)/(-1+41*x) ogf
A169487 28.7354 -1-x+(1-41*x)*f(x) ogf
A169487 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A169487 28.7354 -42/(x+1)/(41*x-1) lgdogf
A169487 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A169488 32.4966 -(x+1)/(-1+42*x) ogf
A169488 28.8859 -1-x+(1-42*x)*f(x) ogf
A169488 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A169488 28.8859 -43/(x+1)/(42*x-1) lgdogf
A169488 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A169489 32.6659 -(x+1)/(-1+43*x) ogf
A169489 29.0363 -1-x+(1-43*x)*f(x) ogf
A169489 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A169489 29.0363 -44/(x+1)/(43*x-1) lgdogf

A169489 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A169490 33.0044 -(x+1)/(-1+44*x) ogf
A169490 29.3372 -1-x+(1-44*x)*f(x) ogf
A169490 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A169490 29.3372 -45/(x+1)/(44*x-1) lgdogf
A169490 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A169491 33.0044 -(x+1)/(-1+45*x) ogf
A169491 29.3372 -1-x+(1-45*x)*f(x) ogf
A169491 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A169491 29.3372 -46/(x+1)/(45*x-1) lgdogf
A169491 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A169492 33.0044 -(x+1)/(-1+46*x) ogf
A169492 29.3372 -1-x+(1-46*x)*f(x) ogf
A169492 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A169492 29.3372 -47/(x+1)/(46*x-1) lgdogf
A169492 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A169493 33.6814 -(x+1)/(-1+47*x) ogf
A169493 29.939 -1-x+(1-47*x)*f(x) ogf
A169493 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A169493 29.939 -48/(x+1)/(47*x-1) lgdogf
A169493 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A169494 33.6814 -(x+1)/(-1+48*x) ogf
A169494 29.939 -1-x+(1-48*x)*f(x) ogf
A169494 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A169494 29.939 -49/(x+1)/(48*x-1) lgdogf
A169494 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A169495 33.6814 -(x+1)/(-1+49*x) ogf
A169495 29.939 -1-x+(1-49*x)*f(x) ogf
A169495 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A169495 29.939 -50/(x+1)/(49*x-1) lgdogf
A169495 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A169496 50.0057 -(x+1)/(2*x-1) ogf
A169496 41.1811 -1-x+(1-2*x)*f(x) ogf
A169496 43.755 -3/(2*x-1)/(x+1) lgdogf
A169496 23.336 -x-1/2+1/2*(4*x^2+8*x+1)^(1/2) revogf
A169496 22.5832 {a(n+2)-2*a(n+1),a(0)=1,a(1)=3} ogf
A169497 45.8461 -(x+1)/(3*x-1) ogf
A169497 37.7556 -1-x+(1-3*x)*f(x) ogf
A169497 17.829 -3/2*x-1/2+1/2*((x+1)*(1+9*x))^(1/2) revogf
A169497 37.7556 -4/(-1+3*x)/(x+1) lgdogf
A169497 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A169498 46.0817 -(x+1)/(4*x-1) ogf
A169498 37.9497 -1-x+(1-4*x)*f(x) ogf
A169498 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A169498 40.3215 -5/(x+1)/(4*x-1) lgdogf
A169498 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A169499 43.0538 -(x+1)/(5*x-1) ogf
A169499 35.456 -1-x+(1-5*x)*f(x) ogf
A169499 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A169499 37.672 -6/(x+1)/(5*x-1) lgdogf
A169499 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A169500 42.4058 -(x+1)/(6*x-1) ogf
A169500 34.9224 -1-x+(1-6*x)*f(x) ogf
A169500 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A169500 37.1051 -7/(x+1)/(6*x-1) lgdogf
A169500 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A169501 40.8703 -(x+1)/(7*x-1) ogf
A169501 33.6579 -1-x+(1-7*x)*f(x) ogf
A169501 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A169501 35.7615 -8/(x+1)/(7*x-1) lgdogf
A169501 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A169502 40.1428 -(x+1)/(-1+8*x) ogf
A169502 35.4201 -1-x+(1-8*x)*f(x) ogf
A169502 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A169502 37.6339 -9/(x+1)/(8*x-1) lgdogf
A169502 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A169503 40.1706 -(x+1)/(9*x-1) ogf
A169503 33.0816 -1-x+(1-9*x)*f(x) ogf
A169503 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A169503 33.0816 -10/(x+1)/(9*x-1) lgdogf
A169503 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A169504 36.226 -(x+1)/(10*x-1) ogf
A169504 30.1883 -1-x+(1-10*x)*f(x) ogf

A169504 30.1883 -11/(x+1)/(10*x-1) lgdogf
A169504 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A169504 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A169505 33.9618 -(x+1)/(-1+11*x) ogf
A169505 30.1883 -1-x+(1-11*x)*f(x) ogf
A169505 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A169505 30.1883 -12/(x+1)/(11*x-1) lgdogf
A169505 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A169506 32.6764 -(x+1)/(12*x-1) ogf
A169506 27.2303 -1-x+(1-12*x)*f(x) ogf
A169506 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A169506 27.2303 -13/(x+1)/(12*x-1) lgdogf
A169506 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A169507 31.3424 -(x+1)/(-1+13*x) ogf
A169507 27.8599 -1-x+(1-13*x)*f(x) ogf
A169507 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A169507 27.8599 -14/(x+1)/(13*x-1) lgdogf
A169507 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A169508 32.2278 -(x+1)/(-1+14*x) ogf
A169508 28.6469 -1-x+(1-14*x)*f(x) ogf
A169508 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A169508 28.6469 -15/(1+x)/(14*x-1) lgdogf
A169508 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A169509 32.759 -(x+1)/(-1+15*x) ogf
A169509 29.1191 -1-x+(1-15*x)*f(x) ogf
A169509 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A169509 29.1191 -16/(x+1)/(15*x-1) lgdogf
A169509 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A169510 33.6444 -(x+1)/(-1+16*x) ogf
A169510 29.9061 -1-x+(1-16*x)*f(x) ogf
A169510 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A169510 29.9061 -17/(x+1)/(16*x-1) lgdogf
A169510 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A169511 34.1756 -(x+1)/(-1+17*x) ogf
A169511 30.3783 -1-x+(1-17*x)*f(x) ogf
A169511 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A169511 30.3783 -18/(x+1)/(17*x-1) lgdogf
A169511 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A169512 30.3252 -(x+1)/(-1+18*x) ogf
A169512 26.9557 -1-x+(1-18*x)*f(x) ogf
A169512 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A169512 26.9557 -19/(x+1)/(18*x-1) lgdogf
A169512 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A169513 30.6718 -(x+1)/(-1+19*x) ogf
A169513 27.2638 -1-x+(1-19*x)*f(x) ogf
A169513 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A169513 27.2638 -20/(x+1)/(19*x-1) lgdogf
A169513 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A169514 31.1916 -(x+1)/(-1+20*x) ogf
A169514 27.7259 -1-x+(1-20*x)*f(x) ogf
A169514 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A169514 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A169514 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A169515 31.3649 -(x+1)/(-1+21*x) ogf
A169515 27.8799 -1-x+(1-21*x)*f(x) ogf
A169515 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A169515 27.8799 -22/(1+x)/(21*x-1) lgdogf
A169515 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A169516 32.2314 -(x+1)/(-1+22*x) ogf
A169516 28.6501 -1-x+(1-22*x)*f(x) ogf
A169516 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A169516 28.6501 -23/(x+1)/(22*x-1) lgdogf
A169516 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A169517 32.4046 -(x+1)/(-1+23*x) ogf
A169517 28.8041 -1-x+(1-23*x)*f(x) ogf
A169517 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A169517 28.8041 -24/(x+1)/(23*x-1) lgdogf
A169517 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A169518 32.7512 -(x+1)/(-1+24*x) ogf
A169518 29.1122 -1-x+(1-24*x)*f(x) ogf
A169518 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A169518 29.1122 -25/(x+1)/(24*x-1) lgdogf
A169518 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf

A169519 33.0978 -(x+1)/(-1+25*x) ogf
A169519 29.4203 -1-x+(1-25*x)*f(x) ogf
A169519 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A169519 29.4203 -26/(x+1)/(25*x-1) lgdogf
A169519 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A169520 33.4444 -(x+1)/(-1+26*x) ogf
A169520 29.7283 -1-x+(1-26*x)*f(x) ogf
A169520 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A169520 29.7283 -27/(x+1)/(26*x-1) lgdogf
A169520 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A169521 33.9642 -(x+1)/(-1+27*x) ogf
A169521 30.1904 -1-x+(1-27*x)*f(x) ogf
A169521 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A169521 30.1904 -28/(x+1)/(27*x-1) lgdogf
A169521 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A169522 34.1375 -(x+1)/(-1+28*x) ogf
A169522 30.3445 -1-x+(1-28*x)*f(x) ogf
A169522 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A169522 30.3445 -29/(x+1)/(28*x-1) lgdogf
A169522 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A169523 34.4841 -(x+1)/(-1+29*x) ogf
A169523 30.6525 -1-x+(1-29*x)*f(x) ogf
A169523 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A169523 30.6525 -30/(x+1)/(29*x-1) lgdogf
A169523 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A169524 34.6574 -(x+1)/(-1+30*x) ogf
A169524 30.8066 -1-x+(1-30*x)*f(x) ogf
A169524 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A169524 30.8066 -31/(x+1)/(30*x-1) lgdogf
A169524 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A169525 34.6574 -(x+1)/(-1+31*x) ogf
A169525 30.8066 -1-x+(1-31*x)*f(x) ogf
A169525 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A169525 30.8066 -32/(x+1)/(31*x-1) lgdogf
A169525 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A169526 35.8704 -(x+1)/(-1+32*x) ogf
A169526 31.8848 -1-x+(1-32*x)*f(x) ogf
A169526 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A169526 31.8848 -33/(x+1)/(32*x-1) lgdogf
A169526 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A169527 35.8704 -(x+1)/(-1+33*x) ogf
A169527 31.8848 -1-x+(1-33*x)*f(x) ogf
A169527 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A169527 31.8848 -34/(x+1)/(33*x-1) lgdogf
A169527 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A169528 35.8704 -(x+1)/(-1+34*x) ogf
A169528 31.8848 -1-x+(1-34*x)*f(x) ogf
A169528 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A169528 31.8848 -35/(x+1)/(34*x-1) lgdogf
A169528 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A169529 36.217 -(x+1)/(-1+35*x) ogf
A169529 32.1929 -1-x+(1-35*x)*f(x) ogf
A169529 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A169529 32.1929 -36/(x+1)/(35*x-1) lgdogf
A169529 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A169530 31.4811 -(x+1)/(-1+36*x) ogf
A169530 27.9832 -1-x+(1-36*x)*f(x) ogf
A169530 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A169530 27.9832 -37/(x+1)/(36*x-1) lgdogf
A169530 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A169531 31.4811 -(x+1)/(-1+37*x) ogf
A169531 27.9832 -1-x+(1-37*x)*f(x) ogf
A169531 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A169531 27.9832 -38/(x+1)/(37*x-1) lgdogf
A169531 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A169532 31.8196 -(x+1)/(-1+38*x) ogf
A169532 28.2841 -1-x+(1-38*x)*f(x) ogf
A169532 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A169532 28.2841 -39/(x+1)/(38*x-1) lgdogf
A169532 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A169533 31.9888 -(x+1)/(-1+39*x) ogf
A169533 28.4345 -1-x+(1-39*x)*f(x) ogf
A169533 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf

A169533 28.4345 -40/(x+1)/(39*x-1) lgdogf
A169533 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A169534 32.3273 -(x+1)/(-1+40*x) ogf
A169534 28.7354 -1-x+(1-40*x)*f(x) ogf
A169534 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A169534 28.7354 -41/(x+1)/(40*x-1) lgdogf
A169534 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A169535 32.3273 -(x+1)/(-1+41*x) ogf
A169535 28.7354 -1-x+(1-41*x)*f(x) ogf
A169535 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A169535 28.7354 -42/(x+1)/(41*x-1) lgdogf
A169535 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A169536 32.4966 -(x+1)/(-1+42*x) ogf
A169536 28.8859 -1-x+(1-42*x)*f(x) ogf
A169536 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A169536 28.8859 -43/(x+1)/(42*x-1) lgdogf
A169536 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A169537 32.6659 -(x+1)/(-1+43*x) ogf
A169537 29.0363 -1-x+(1-43*x)*f(x) ogf
A169537 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A169537 29.0363 -44/(x+1)/(43*x-1) lgdogf
A169537 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A169538 33.0044 -(x+1)/(-1+44*x) ogf
A169538 29.3372 -1-x+(1-44*x)*f(x) ogf
A169538 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A169538 29.3372 -45/(x+1)/(44*x-1) lgdogf
A169538 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A169539 33.0044 -(x+1)/(-1+45*x) ogf
A169539 29.3372 -1-x+(1-45*x)*f(x) ogf
A169539 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A169539 29.3372 -46/(x+1)/(45*x-1) lgdogf
A169539 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A169540 33.0044 -(x+1)/(-1+46*x) ogf
A169540 29.3372 -1-x+(1-46*x)*f(x) ogf
A169540 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A169540 29.3372 -47/(x+1)/(46*x-1) lgdogf
A169540 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A169541 33.6814 -(x+1)/(-1+47*x) ogf
A169541 29.939 -1-x+(1-47*x)*f(x) ogf
A169541 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A169541 29.939 -48/(x+1)/(47*x-1) lgdogf
A169541 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A169542 33.6814 -(x+1)/(-1+48*x) ogf
A169542 29.939 -1-x+(1-48*x)*f(x) ogf
A169542 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A169542 29.939 -49/(x+1)/(48*x-1) lgdogf
A169542 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A169543 33.6814 -(x+1)/(-1+49*x) ogf
A169543 29.939 -1-x+(1-49*x)*f(x) ogf
A169543 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A169543 29.939 -50/(x+1)/(49*x-1) lgdogf
A169543 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A169544 50.0057 -(x+1)/(2*x-1) ogf
A169544 41.1811 -1-x+(1-2*x)*f(x) ogf
A169544 43.755 -3/(2*x-1)/(x+1) lgdogf
A169544 23.336 -x-1/2+1/2*(4*x^2+8*x+1)^(1/2) revogf
A169544 22.5832 {a(n+2)-2*a(n+1),a(0)=1,a(1)=3} ogf
A169545 45.8461 -(x+1)/(3*x-1) ogf
A169545 37.7556 -1-x+(1-3*x)*f(x) ogf
A169545 17.829 -3/2*x-1/2+1/2*((x+1)*(1+9*x))^(1/2) revogf
A169545 37.7556 -4/(-1+3*x)/(x+1) lgdogf
A169545 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A169546 46.0817 -(x+1)/(4*x-1) ogf
A169546 37.9497 -1-x+(1-4*x)*f(x) ogf
A169546 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A169546 40.3215 -5/(x+1)/(4*x-1) lgdogf
A169546 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A169547 43.0538 -(x+1)/(5*x-1) ogf
A169547 35.456 -1-x+(1-5*x)*f(x) ogf
A169547 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A169547 37.672 -6/(x+1)/(5*x-1) lgdogf
A169547 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A169548 42.4058 -(x+1)/(6*x-1) ogf

A169548 34.9224 -1-x+(1-6*x)*f(x) ogf
A169548 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A169548 37.1051 -7/(x+1)/(6*x-1) lgdogf
A169548 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A169549 40.8703 -(x+1)/(7*x-1) ogf
A169549 33.6579 -1-x+(1-7*x)*f(x) ogf
A169549 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A169549 35.7615 -8/(x+1)/(7*x-1) lgdogf
A169549 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A169550 40.1428 -(x+1)/(-1+8*x) ogf
A169550 35.4201 -1-x+(1-8*x)*f(x) ogf
A169550 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A169550 37.6339 -9/(x+1)/(8*x-1) lgdogf
A169550 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A169551 40.1706 -(x+1)/(9*x-1) ogf
A169551 33.0816 -1-x+(1-9*x)*f(x) ogf
A169551 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A169551 33.0816 -10/(x+1)/(9*x-1) lgdogf
A169551 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A169552 36.226 -(x+1)/(10*x-1) ogf
A169552 30.1883 -1-x+(1-10*x)*f(x) ogf
A169552 30.1883 -11/(x+1)/(10*x-1) lgdogf
A169552 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A169552 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A169553 33.9618 -(x+1)/(-1+11*x) ogf
A169553 30.1883 -1-x+(1-11*x)*f(x) ogf
A169553 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A169553 30.1883 -12/(x+1)/(11*x-1) lgdogf
A169553 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A169554 32.6764 -(x+1)/(12*x-1) ogf
A169554 27.2303 -1-x+(1-12*x)*f(x) ogf
A169554 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A169554 27.2303 -13/(x+1)/(12*x-1) lgdogf
A169554 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A169555 31.3424 -(x+1)/(-1+13*x) ogf
A169555 27.8599 -1-x+(1-13*x)*f(x) ogf
A169555 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A169555 27.8599 -14/(x+1)/(13*x-1) lgdogf
A169555 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A169556 32.2278 -(x+1)/(-1+14*x) ogf
A169556 28.6469 -1-x+(1-14*x)*f(x) ogf
A169556 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A169556 28.6469 -15/(1+x)/(14*x-1) lgdogf
A169556 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A169557 32.759 -(x+1)/(-1+15*x) ogf
A169557 29.1191 -1-x+(1-15*x)*f(x) ogf
A169557 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A169557 29.1191 -16/(x+1)/(15*x-1) lgdogf
A169557 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A169558 33.6444 -(x+1)/(-1+16*x) ogf
A169558 29.9061 -1-x+(1-16*x)*f(x) ogf
A169558 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A169558 29.9061 -17/(x+1)/(16*x-1) lgdogf
A169558 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A169559 34.1756 -(x+1)/(-1+17*x) ogf
A169559 30.3783 -1-x+(1-17*x)*f(x) ogf
A169559 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A169559 30.3783 -18/(x+1)/(17*x-1) lgdogf
A169559 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A169560 30.3252 -(x+1)/(-1+18*x) ogf
A169560 26.9557 -1-x+(1-18*x)*f(x) ogf
A169560 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A169560 26.9557 -19/(x+1)/(18*x-1) lgdogf
A169560 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A169561 30.6718 -(x+1)/(-1+19*x) ogf
A169561 27.2638 -1-x+(1-19*x)*f(x) ogf
A169561 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A169561 27.2638 -20/(x+1)/(19*x-1) lgdogf
A169561 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A169562 31.1916 -(x+1)/(-1+20*x) ogf
A169562 27.7259 -1-x+(1-20*x)*f(x) ogf
A169562 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A169562 26.2666 -21/(1+x)/(-1+20*x) lgdogf

A169562 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A169563 31.3649 -(x+1)/(-1+21*x) ogf
A169563 27.8799 -1-x+(1-21*x)*f(x) ogf
A169563 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A169563 27.8799 -22/(1+x)/(21*x-1) lgdogf
A169563 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A169564 32.2314 -(x+1)/(-1+22*x) ogf
A169564 28.6501 -1-x+(1-22*x)*f(x) ogf
A169564 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A169564 28.6501 -23/(x+1)/(22*x-1) lgdogf
A169564 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A169565 32.4046 -(x+1)/(-1+23*x) ogf
A169565 28.8041 -1-x+(1-23*x)*f(x) ogf
A169565 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A169565 28.8041 -24/(x+1)/(23*x-1) lgdogf
A169565 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A169566 32.7512 -(x+1)/(-1+24*x) ogf
A169566 29.1122 -1-x+(1-24*x)*f(x) ogf
A169566 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A169566 29.1122 -25/(x+1)/(24*x-1) lgdogf
A169566 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A169567 33.0978 -(x+1)/(-1+25*x) ogf
A169567 29.4203 -1-x+(1-25*x)*f(x) ogf
A169567 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A169567 29.4203 -26/(x+1)/(25*x-1) lgdogf
A169567 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A169568 33.4444 -(x+1)/(-1+26*x) ogf
A169568 29.7283 -1-x+(1-26*x)*f(x) ogf
A169568 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A169568 29.7283 -27/(x+1)/(26*x-1) lgdogf
A169568 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A169569 33.9642 -(x+1)/(-1+27*x) ogf
A169569 30.1904 -1-x+(1-27*x)*f(x) ogf
A169569 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A169569 30.1904 -28/(x+1)/(27*x-1) lgdogf
A169569 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A169570 34.1375 -(x+1)/(-1+28*x) ogf
A169570 30.3445 -1-x+(1-28*x)*f(x) ogf
A169570 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A169570 30.3445 -29/(x+1)/(28*x-1) lgdogf
A169570 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A169571 34.4841 -(x+1)/(-1+29*x) ogf
A169571 30.6525 -1-x+(1-29*x)*f(x) ogf
A169571 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A169571 30.6525 -30/(x+1)/(29*x-1) lgdogf
A169571 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A169572 34.6574 -(x+1)/(-1+30*x) ogf
A169572 30.8066 -1-x+(1-30*x)*f(x) ogf
A169572 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A169572 30.8066 -31/(x+1)/(30*x-1) lgdogf
A169572 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A169573 34.6574 -(x+1)/(-1+31*x) ogf
A169573 30.8066 -1-x+(1-31*x)*f(x) ogf
A169573 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A169573 30.8066 -32/(x+1)/(31*x-1) lgdogf
A169573 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A169574 35.8704 -(x+1)/(-1+32*x) ogf
A169574 31.8848 -1-x+(1-32*x)*f(x) ogf
A169574 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A169574 31.8848 -33/(x+1)/(32*x-1) lgdogf
A169574 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A169575 35.8704 -(x+1)/(-1+33*x) ogf
A169575 31.8848 -1-x+(1-33*x)*f(x) ogf
A169575 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A169575 31.8848 -34/(x+1)/(33*x-1) lgdogf
A169575 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A169576 35.8704 -(x+1)/(-1+34*x) ogf
A169576 31.8848 -1-x+(1-34*x)*f(x) ogf
A169576 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A169576 31.8848 -35/(x+1)/(34*x-1) lgdogf
A169576 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A169577 36.217 -(x+1)/(-1+35*x) ogf
A169577 32.1929 -1-x+(1-35*x)*f(x) ogf

A169577 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A169577 32.1929 -36/(x+1)/(35*x-1) lgdogf
A169577 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A169578 31.4811 -(x+1)/(-1+36*x) ogf
A169578 27.9832 -1-x+(1-36*x)*f(x) ogf
A169578 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A169578 27.9832 -37/(x+1)/(36*x-1) lgdogf
A169578 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A169579 31.4811 -(x+1)/(-1+37*x) ogf
A169579 27.9832 -1-x+(1-37*x)*f(x) ogf
A169579 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A169579 27.9832 -38/(x+1)/(37*x-1) lgdogf
A169579 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A169585 97.2678 1+3*x-f(x) ogf
A169585 44.2126 2*x/(1+(1+12*x)^(1/2)) revogf
A169585 46.318 2*x/(1+(1+6*x)^(1/2)) revegf
A169585 108.075 3/(1+3*x) lgdogf
A169585 138.954 [3*x+1] ogf
A169585 44.2126 {a(n+2),a(0)=1,a(1)=3} ogf
A169592 14.8626 -(1+x+x^4-x^5-x^2-4*x^3+x^6)/(x-1)/(3*x^3-1)/(x^4+x^2-1) ogf
A169597 25.5587 -(-59-13*x+53*x^2)/(x+1)/(x-1)^2 ogf
A169597 15.1459 -(-72-84*x+53*x^3+27*x^2)/(x-1)/(x+1)/(53*x^2-13*x-59) lgdogf
A169597 6.93118 -55653815-12262705*x+49994105*x^2+(760562-983546*x-779144*x^2+943285*x^3)
*f(x)+(-3097*x^2+3097-3097*x+3097*x^3)*f(x)^2 ogf
A169597 15.7285 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=59,a(1)=72,a(2)=78} ogf
A169598 26.1292 -(-87-8*x+72*x^2)/(x+1)/(x-1)^2 ogf
A169598 15.0001 -(-95-125*x+72*x^3+56*x^2)/(x-1)/(x+1)/(72*x^2-8*x-87) lgdogf
A169598 6.04481
1556668641+143141944*x-1288277496*x^2+(-14977286+18160831*x+15479951*x^2-17892743*x^3)
*f(x)+(33511*x^2-33511+33511*x-33511*x^3)*f(x)^2 ogf
A169598 15.2831 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=87,a(1)=95,a(2)=110} ogf
A169599 23.4753 -(-139-10*x+120*x^2)/(x+1)/(x-1)^2 ogf
A169599 13.3027 -(-149-187*x+120*x^3+100*x^2)/(x-1)/(x+1)/(120*x^2-10*x-139) lgdogf
A169599 14.512 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=139,a(1)=149,a(2)=168} ogf
A169600 23.4753 -(-159-21*x+149*x^2)/(x+1)/(x-1)^2 ogf
A169600 13.3027 -(-180-200*x+149*x^3+107*x^2)/(x-1)/(x+1)/(149*x^2-21*x-159) lgdogf
A169600 5.826
10565172057+1395400083*x-9900695827*x^2+(-57018446+67692986*x+57611476*x^2-66447623*x^3)
*f(x)+(-59303+59303*x+59303*x^2-59303*x^3)*f(x)^2 ogf
A169600 14.7808 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=159,a(1)=180,a(2)=190} ogf
A169601 9.63281 -(2-139*x+2810*x^2)/(x-1)/(-1+100*x)/(10*x-1) ogf
A169601 4.81641 -(83+1180*x+2810000*x^4-278000*x^3-151620*x^2)/(x-1)/(100*x-1)/(10*x-1)
/(2810*x^2-139*x+2) lgdogf
A169601 6.56783 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=2,a(1)=83,a(2)=9803} ogf
A169604 37.3468 -3+(1-6*x)*f(x) ogf
A169604 56.0202 -3/(6*x-1) ogf
A169604 56.0202 -6/(6*x-1) lgdogf
A169604 43.0924 1/3*x/(2*x+1) revogf
A169604 43.0924 1/6*ln(1+2*x) revegf
A169604 25.4637 {a(n+1)-6*a(n),a(0)=3} ogf
A169607 44.1941 -(5+3*x)/(x-1)/(x+1) lgdogf
A169607 58.9255 7*(x+1)/(x-1)^4 ogf
A169607 7.42758 87857*x+87857*x^2+(-12551+65212*x-60298*x^2+50204*x^3-12551*x^4)*f(x)
+(-2144*x^4-2144+8576*x+8576*x^3-12864*x^2)*f(x)^2 ogf
A169607 14.9811 {(n+2)*a(n+3)-5*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=7,a(2)=35} ogf
A169609 32.4226 -(1+3*x+3*x^2)/(x-1)/(x^2+x+1) ogf
A169609 18.0125 -3*(1+2*x+x^4+x^2+2*x^3)/(x-1)/(x^2+x+1)/(3*x^2+3*x+1) lgdogf
A169609 15.6883 22+66*x+66*x^2+(-17+15*x+15*x^2+22*x^3)*f(x)+(-5+5*x^3)*f(x)^2 ogf
A169609 27.7908 {-a(n+3)+a(n),a(0)=1,a(1)=3,a(2)=3} ogf
A169610 23.122 -(-227-25*x+215*x^2)/(x+1)/(x-1)^2 ogf
A169610 13.1025 -(-252-276*x+165*x^2+215*x^3)/(x-1)/(x+1)/(215*x^2-25*x-227) lgdogf
A169610 5.69672
-16152726395-1778934625*x+15298837775*x^2+(62279642-72135110*x-62748950*x^2+71157385*x^3)
*f(x)+(-39109*x^2+39109-39109*x+39109*x^3)*f(x)^2 ogf
A169610 14.5583 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=227,a(1)=252,a(2)=264} ogf
A169622 22.5415 -(-5+4*x+4*x^2)/(x-1)/(x^2+x-1) ogf
A169622 12.4783 -(6-8*x+4*x^4+8*x^3-7*x^2)/(x-1)/(4*x^2+4*x-5)/(x^2+x-1) lgdogf
A169622 9.84206 135-108*x-108*x^2+(-82+98*x+44*x^2-27*x^3)*f(x)+(11-22*x+11*x^3)*f(x)^2
ogf
A169622 16.2508 {a(n+3)-2*a(n+2)+a(n),a(0)=5,a(1)=6,a(2)=8} ogf
A169627 3.58352 3+x-x^3 ogf_with_Euler_Transform
A169630 14.4285 (1-2*x+x^4+4*x^2-2*x^3)/(x+1)^2/(x^2-3*x+1)^2 ogf
A169630 7.72953 -2*(-1-6*x+x^6-3*x^5+12*x^4+12*x^2-17*x^3)/(x+1)/(x^2-3*x+1)

/(x^4-2*x^3+4*x^2-2*x+1) lgdogf
A169630 6.4928 {a(n+1)+(-2-2*n)*a(n+2)+(-4-6*n-2*n^2)*a(n+3)+(6+11*n+6*n^2+n^3)
*a(n+4),a(0)=0,a(1)=1,a(2)=1,a(3)=2} egf
A169634 24.8396 -1/7*ln(3)+1/7*ln(3+7*x) revegf
A169634 39.7434 -3+(1-7*x)*f(x) ogf
A169634 59.615 -3/(7*x-1) ogf
A169634 54.1955 -7/(-1+7*x) lgdogf
A169634 66.2389 x/(3+7*x) revogf
A169634 27.0977 {a(n+1)-7*a(n),a(0)=3} ogf
A169642 18.5344 -(3+20*x+x^4+12*x^2+12*x^3)/(x-1)^3/(x+1)^3 ogf
A169642 10.4866 -2*(10+21*x+x^5+18*x^4+26*x^3+68*x^2)/(x-1)/(x+1)
/(x^4+12*x^3+12*x^2+20*x+3) lgdogf
A169642 11.7203 {(-2*n^2-13*n-21)*a(n+1)+(2*n^2+5*n+3)*a(n+3),a(0)=0,a(1)=3,a(2)=20} ogf
A169650 19.2546 -(3-11*x+14*x^2)/(x-1)/(3*x-1)/(2*x-1) ogf
A169650 10.604 -(7-38*x+84*x^4-132*x^3+91*x^2)/(x-1)/(3*x-1)/(2*x-1)/(14*x^2-11*x+3)
lgdogf
A169650 9.14596 -135+495*x-630*x^2+(39-248*x+467*x^2-270*x^3)*f(x)+(22*x^2+2-12*x-12*x^3)
*f(x)^2 ogf
A169650 13.0657 {a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=3,a(1)=7,a(2)=23} ogf
A169651 19.0252 (-1+5*x+x^4-7*x^2)/(x-1)/(3*x-1)/(2*x-1) ogf
A169651 9.39518 (1-8*x+6*x^6-22*x^5+60*x^4-64*x^3+31*x^2)/(x-1)/(3*x-1)/(2*x-1)
/(x^4-7*x^2+5*x-1) lgdogf
A169651 6.91827 -615+3075*x-4305*x^2+615*x^4+(397-2600*x+5239*x^2-3690*x^3+218*x^4)*f(x)
+(218+2398*x^2-1308*x-1308*x^3)*f(x)^2 ogf
A169651 10.5696 {a(n+5)-6*a(n+4)+11*a(n+3)-6*a(n+2),a(0)=1,a(1)=1,a(2)=2,a(3)=7,a(4)=25}
ogf
A169670 15.0873 (-3-3*x+3*x^2-6*x^3+3*x^11-2*x^12-3*x^13+2*x^14)/(x-1)/(x+1) ogf
A169670 7.35966 3*(1+8*x^11+22*x^12-11*x^10-2*x^4+7*x^2-11*x^14-16*x^13+8*x^15)/(x-1)
/(x+1)/(2*x^14-3*x^13-2*x^12+3*x^11-6*x^3+3*x^2-3*x-3) lgdogf
A169675 20.5736 -(1+x^2+x^3+x^4)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A169675 10.6499 -x*(2+4*x^10+5*x^9+6*x^8+8*x^6+3*x+4*x^2)/(x-1)/(x+1)/(x^2+1)
/(x^4+x^3+x^2+1)/(x^4+1) lgdogf
A169676 18.1048 -(2*x^2+1)*(1+x^4+x^3)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A169676 7.48131 -x*(4+12*x^4+6*x^10+5*x^11+14*x^9+9*x^7+10*x^3+3*x+4*x^2+6*x^13+8*x^12)
/(x-1)/(x^2+x+1)/(2*x^2+1)/(x^6+x^3+1)/(x^4+x^3+1) lgdogf
A169686 17.0607 30*(1-9*x+x^2)/(x^2-6*x+1)/(x^2-198*x+1) ogf
A169687 18.6496 -1/6*(-6-5*x+(36+24*x+x^2)^(1/2))/(3+2*x) revogf
A169687 29.409 -3*(3*x-2)/(3*x-1)/(2*x-1) ogf
A169687 13.1834 -486+729*x+(15-306*x+486*x^2)*f(x)+(11-55*x+66*x^2)*f(x)^2 ogf
A169687 19.1159 {-a(n+2)+5*a(n+1)-6*a(n),a(0)=6,a(1)=21} ogf
A169720 22.1535 (-1-3*x+x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A169720 7.24248 -2707-8121*x+2707*x^2+(5689-10003*x+34916*x^2-21656*x^3)*f(x)
+(-2982+20874*x-41748*x^2+23856*x^3)*f(x)^2 ogf
A169720 13.2143 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=1,a(1)=10,a(2)=55} ogf
A169721 19.598 -(1+9*x+2*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A169721 6.3561 -13357-120213*x-26714*x^2+(20416-29968*x+201116*x^2-106856*x^3)*f(x)
+(-98826*x^2-7059+49413*x+56472*x^3)*f(x)^2 ogf
A169721 10.5303 -4*(4-6*x+4*x^4+36*x^3-29*x^2)/(x-1)/(2*x-1)/(-1+4*x)/(2*x^2+9*x+1)
lgdogf
A169721 12.1643 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=1,a(1)=16,a(2)=100} ogf
A169722 19.4119 -(1+15*x+5*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A169722 10.116 -(22-18*x+40*x^4+240*x^3-221*x^2)/(x-1)/(-1+4*x)/(2*x-1)/(5*x^2+15*x+1)
lgdogf
A169722 12.3834 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=1,a(1)=22,a(2)=145} ogf
A169723 16.1769 -2*(3-25*x+30*x^2)/(x-1)/(3*x-1)/(9*x-1) ogf
A169723 8.86408 -2*(7-87*x+405*x^4-675*x^3+414*x^2)/(x-1)/(3*x-1)/(9*x-1)/(30*x^2-25*x+3)
lgdogf
A169723 5.30392 -418242+3485350*x-4182420*x^2+(-66181+226209*x+1359693*x^2-1882089*x^3)
*f(x)+(883272*x^2+22648-294424*x-611496*x^3)*f(x)^2 ogf
A169723 10.6078 {-a(n+3)+13*a(n+2)-39*a(n+1)+27*a(n),a(0)=6,a(1)=28,a(2)=190} ogf
A169724 8.7901 -(49-552*x+2025*x^4-3672*x^3+2406*x^2)/(x-1)/(3*x-1)/(9*x-1)
/(75*x^2-68*x+9) lgdogf
A169724 17.5802 -(9-68*x+75*x^2)/(x-1)/(3*x-1)/(9*x-1) ogf
A169724 4.9485
-9142803+69078956*x-76190025*x^2+(-1462157+5516577*x+18968613*x^2-27428409*x^3)*f(x)
+(10738104*x^2+275336-3579368*x-7434072*x^3)*f(x)^2 ogf
A169724 10.9516 {-a(n+3)+13*a(n+2)-39*a(n+1)+27*a(n),a(0)=9,a(1)=49,a(2)=361} ogf
A169725 8.98719 -(35-378*x+1215*x^4-2322*x^3+1578*x^2)/(x-1)/(3*x-1)/(9*x-1)
/(45*x^2-43*x+6) lgdogf
A169725 17.0757 -2*(6-43*x+45*x^2)/(x-1)/(3*x-1)/(9*x-1) ogf
A169725 11.0166 {-a(n+3)+13*a(n+2)-39*a(n+1)+27*a(n),a(0)=12,a(1)=70,a(2)=532} ogf
A169726 22.9345 -(2*x^2+1)/(x-1)/(2*x-1)/(4*x-1) ogf
A169726 13.1054 -(7-24*x+16*x^4+10*x^2)/(x-1)/(2*x-1)/(-1+4*x)/(2*x^2+1) lgdogf

A169726 7.8075 -841-1682*x^2+(3976-5887*x+18044*x^2-6728*x^3)*f(x)
+(-43890*x^2+25080*x^3-3135+21945*x)*f(x)^2 ogf
A169726 13.1054 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=1,a(1)=7,a(2)=37} ogf
A169727 19.4119 -(1+12*x+8*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A169727 10.116 -(19-12*x+64*x^4+192*x^3-200*x^2)/(x-1)/(-1+4*x)/(2*x-1)/(8*x^2+12*x+1)
lgdogf
A169727 5.93586 -122332-1467984*x-978656*x^2+(170719-275680*x+2099744*x^2-978656*x^3)
*f(x)+(-677418*x^2-48387+338709*x+387096*x^3)*f(x)^2 ogf
A169727 12.3834 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=1,a(1)=19,a(2)=127} ogf
A169735 13.6209 9*x^10+18*x^9+27*x^8+36*x^7+45*x^6+54*x^5+63*x^4+72*x^3+81*x^2+99*x+100
ogf
A169736 16.0218 9*x^10+9*x^9+9*x^8+9*x^7+9*x^6+9*x^5+9*x^4+9*x^3+9*x^2+18*x+1 ogf
A169767 8.32634
31/3530184*(-229028+5176501*x^4+(52453824784-754105379752*x^4+26796162603001*x^8)^(1/2))
/x lgdogf
A169784 8.45289
-(4-6*x+3*x^14-2*x^5+6*x^4-3*x^9-4*x^11+6*x^12-2*x^3+2*x^10+4*x^2-2*x^6+2*x^7+2*x^8-4*x^1
3)/(-x^10-1-x^5-x^15) ogf_with_Euler_Transform
A169792 45.1614 (x-1)^5/(2*x-1)^5 ogf
A169792 51.183 5/(2*x-1)/(x-1) lgdogf
A169792 14.4857 {(n+2)*a(n+2)+(-8-3*n)*a(n+1)+2*n*a(n),a(0)=1,a(1)=5} ogf
A169793 44.4947 (x-1)^6/(2*x-1)^6 ogf
A169793 50.4273 6/(2*x-1)/(x-1) lgdogf
A169793 14.2719 {(n+2)*a(n+2)+(-9-3*n)*a(n+1)+2*n*a(n),a(0)=1,a(1)=6} ogf
A169794 43.2337 (x-1)^7/(2*x-1)^7 ogf
A169794 48.9982 7/(2*x-1)/(x-1) lgdogf
A169794 13.6106 {(n+2)*a(n+2)+(-10-3*n)*a(n+1)+2*n*a(n),a(0)=1,a(1)=7} ogf
A169795 44.5908 (x-1)^8/(2*x-1)^8 ogf
A169795 50.5362 8/(2*x-1)/(x-1) lgdogf
A169795 14.0378 {(n+2)*a(n+2)+(-11-3*n)*a(n+1)+2*n*a(n),a(0)=1,a(1)=8} ogf
A169796 42.9303 (x-1)^9/(2*x-1)^9 ogf
A169796 48.6543 9/(2*x-1)/(x-1) lgdogf
A169796 13.5151 {(n+2)*a(n+2)+(-12-3*n)*a(n+1)+2*n*a(n),a(0)=1,a(1)=9} ogf
A169797 39.6116 (x-1)^10/(2*x-1)^10 ogf
A169797 47.0388 10/(2*x-1)/(x-1) lgdogf
A169797 13.684 {(n+2)*a(n+2)+(-13-3*n)*a(n+1)+2*n*a(n),a(0)=1,a(1)=10} ogf
A169801 16.6506 -4*(4+18*x+x^3+12*x^2)/(x-1)/(x+1)/(x^2+8*x+1) lgdogf
A169801 27.3546 -4*(x+1)*(x^2+8*x+1)/(x-1)^7 ogf
A169801 14.7294 {(9+6*n+n^2)*a(n+1)-a(n+2)*n^2,a(0)=0,a(1)=0,a(2)=4} ogf
A169805 10.0421 -2*(-1-x-x^4-x^5-x^2-x^3-x^6-x^7-x^8+8*x^9)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A169823 100.023 -2/(x-1) lgdogf
A169823 28.5781 15*x/(15+(225+15*x)^(1/2))^2 revogf
A169823 36.3721 60*x+(-1+2*x-x^2)*f(x) ogf
A169823 80.0186 60/(x-1)^2 ogf
A169823 21.6266 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=60} ogf
A169825 100.266 -2/(x-1) lgdogf
A169825 24.307 105*x/(105+(11025+105*x)^(1/2))^2 revogf
A169825 34.8753 420*x+(-1+2*x-x^2)*f(x) ogf
A169825 72.921 420/(x-1)^2 ogf
A169825 21.1087 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=420} ogf
A169827 99.3741 -2/(x-1) lgdogf
A169827 24.0907 210*x/(210+(44100+210*x)^(1/2))^2 revogf
A169827 34.5649 840*x+(-1+2*x-x^2)*f(x) ogf
A169827 72.272 840/(x-1)^2 ogf
A169827 20.9209 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=840} ogf
A169830 5.06316 (1+62*x)/(10*x-1)/(x-1) ogf
A169831 26.3396 (-1-4*x+2*x^2)/(2*x-1)/(x-1)^2 ogf
A169831 15.4939 -2*(4-3*x+2*x^3-6*x^2)/(2*x-1)/(x-1)/(-1+2*x^2-4*x) lgdogf
A169831 7.59797 -6954-27816*x+13908*x^2+(8963-19780*x+30752*x^2-13908*x^3)*f(x)
+(-2009+8036*x-10045*x^2+4018*x^3)*f(x)^2 ogf
A169831 14.3671 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=8,a(2)=25} ogf
A169832 25.9839 -(1+4*x)*(x-3)/(2*x-1)/(x-1)^3 ogf
A169832 14.9907 -2*(13-5*x+8*x^3-31*x^2)/(x-1)/(x-3)/(2*x-1)/(1+4*x) lgdogf
A169833 11.7078 -2*(8+13*x+8*x^4-3*x^3-46*x^2)/(x-1)/(2*x-1)/(4*x^3-3*x^2-10*x-1) lgdogf
A169833 19.5131 2*(-1-10*x-3*x^2+4*x^3)/(2*x-1)/(x-1)^4 ogf
A169833 4.78623 {(10944+4278*n+210*n^2)*a(n+1)+(41166+13879*n+1555*n^2)*a(n+2)
+(-49623-22065*n-2700*n^2)*a(n+3)+(7028*n+13152+935*n^2)*a(n+4),a(0)=2,a(1)=32,a(2)=
170,a(3)=596} ogf
A169869 2.81493 (x^7-x^6-4*x+5)/(x-1)^2 ogf
A169919 25.999 -2*(-1-100*x^9+90*x^10)/(x-1)^2 ogf
A169919 14.3923 2*(1+360*x^10+450*x^8-800*x^9)/(x-1)/(90*x^10-100*x^9-1) lgdogf
A169919 7.13247 {(n+2)*a(n+1)+(-n-1)*a(n+2),a(0)=0,a(1)=2,a(2)=4,a(3)=6,a(4)=8,a(5)=

10,a(6)=12,a(7)=14,a(8)=16,a(9)=18,a(10)=220} ogf
A169921 2.18171 -4*x^2+(4*x-8*x^2+4*x^3)*f(x)+(-1+4*x-6*x^2+4*x^3-x^4)*f(x)^2 ogf
A169930 8.63498 -(-1-20*x^10-x-x^4-x^5-x^2-x^3-x^6-x^7-x^8+9*x^9+10*x^20)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A169932 10.3814 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+11*x^9)/(x^4-x^3+x^2-x+1)
/(x^4+x^3+x^2+x+1)/(x-1)/(x+1) lgdogf
A169932 17.7681 10/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A169933 10.1532 2*(1+x-4*x^4+x^5+x^2+x^3+x^6+x^7+x^8+x^9)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A169937 7.07403 -(x+1)
*(x^10+65*x^9+1145*x^8+7930*x^7+24740*x^6+36244*x^5+24740*x^4+7930*x^3+1145*x^2+65*x+1)
/(x-1)^25 ogf
A169937 12.4405 {(210+29*n+n^2)*a(n+1)+(-6-5*n-n^2)*a(n+2),a(0)=1,a(1)=91} ogf
A169938 39.359 -(7+3*x)/(x-1)/(x+1) lgdogf
A169938 43.7323 -6*(x+1)^2/(x-1)^5 ogf
A169938 13.5721 {(n+1)*a(n+3)-7*a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=6} ogf
A169963 25.4082 -(-5+14*x)/(10*x-1)/(2*x-1) ogf
A169963 14.9135 -1/4*(-5-12*x+(25+64*x+64*x^2)^(1/2))/(7+10*x) revogf
A169963 14.5962 -2*(23-100*x+140*x^2)/(2*x-1)/(14*x-5)/(10*x-1) lgdogf
A169963 10.5542 445-1246*x+(351-164*x-1780*x^2)*f(x)+(-88+1056*x-1760*x^2)*f(x)^2 ogf
A169963 16.7322 {a(n+2)-12*a(n+1)+20*a(n),a(0)=5,a(1)=46} ogf
A169969 1.30829 -(1+3*x+4*x^4+4*x^2+4*x^3)/(2*x^2-1)/(x^2+1) ogf
A169975 49.7347 -(-1+x-x^4)/(1-x^8) ogf_with_Euler_Transform
A169985 39.0169 (-1-x+x^3)/(x^2+x-1) ogf
A169985 18.1474 (2+2*x+2*x^3-2*x^2+x^4)/(x^2+x-1)/(x^3-x-1) lgdogf
A169985 33.9278 1+x-x^3+(-1+x+x^2)*f(x) ogf
A169985 15.6068 {a(n+4)-a(n+3)-a(n+2),a(0)=1,a(1)=2,a(2)=3,a(3)=4} ogf
A169986 17.1739 -(-1-x+x^4+x^2+x^3)/(x-1)/(x+1)/(x^2+x-1) ogf
A169986 9.77958 -(2+2*x+3*x^4-8*x^3+6*x^5-3*x^2)/(x-1)/(x+1)/(x^2+x-1)/(x^4+x^3+x^2-x-1)
lgdogf
A169986 16.765 -1-x+x^2+x^3+x^4+(-2*x^2+1-x+x^4+x^3)*f(x) ogf
A169987 1.86992 -(x+1)*(x^5-x^4+x^3-x+1)/(x-1)/(x^2+1)/(x^4-x^2+1) ogf
A169998 47.5557 (2*x+1)/(2*x^2+1+x) ogf
A169998 25.816 -(-1+4*x+4*x^2)/(1+2*x)/(2*x^2+x+1) lgdogf
A169998 21.5133 -1/4*(-1+x+(-(1+7*x)*(-1+x))^(1/2))/(-1+x) revogf
A169998 17.7168 6+12*x+(-13-20*x-12*x^2)*f(x)+(14*x^2+7+7*x)*f(x)^2 ogf
A169998 25.0989 {a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=1} ogf
A170000 31.8196 -(x+1)/(-1+38*x) ogf
A170000 28.2841 -1-x+(1-38*x)*f(x) ogf
A170000 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A170000 28.2841 -39/(x+1)/(38*x-1) lgdogf
A170000 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A170001 31.9888 -(x+1)/(-1+39*x) ogf
A170001 28.4345 -1-x+(1-39*x)*f(x) ogf
A170001 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A170001 28.4345 -40/(x+1)/(39*x-1) lgdogf
A170001 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A170002 32.3273 -(x+1)/(-1+40*x) ogf
A170002 28.7354 -1-x+(1-40*x)*f(x) ogf
A170002 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A170002 28.7354 -41/(x+1)/(40*x-1) lgdogf
A170002 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A170003 32.3273 -(x+1)/(-1+41*x) ogf
A170003 28.7354 -1-x+(1-41*x)*f(x) ogf
A170003 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A170003 28.7354 -42/(x+1)/(41*x-1) lgdogf
A170003 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A170004 32.4966 -(x+1)/(-1+42*x) ogf
A170004 28.8859 -1-x+(1-42*x)*f(x) ogf
A170004 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A170004 28.8859 -43/(x+1)/(42*x-1) lgdogf
A170004 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A170005 32.6659 -(x+1)/(-1+43*x) ogf
A170005 29.0363 -1-x+(1-43*x)*f(x) ogf
A170005 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A170005 29.0363 -44/(x+1)/(43*x-1) lgdogf
A170005 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A170006 33.0044 -(x+1)/(-1+44*x) ogf
A170006 29.3372 -1-x+(1-44*x)*f(x) ogf
A170006 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A170006 29.3372 -45/(x+1)/(44*x-1) lgdogf
A170006 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A170007 33.0044 -(x+1)/(-1+45*x) ogf

A170007 29.3372 -1-x+(1-45*x)*f(x) ogf
A170007 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A170007 29.3372 -46/(x+1)/(45*x-1) lgdogf
A170007 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A170008 33.0044 -(x+1)/(-1+46*x) ogf
A170008 29.3372 -1-x+(1-46*x)*f(x) ogf
A170008 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A170008 29.3372 -47/(x+1)/(46*x-1) lgdogf
A170008 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A170009 33.6814 -(x+1)/(-1+47*x) ogf
A170009 29.939 -1-x+(1-47*x)*f(x) ogf
A170009 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A170009 29.939 -48/(x+1)/(47*x-1) lgdogf
A170009 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A170010 33.6814 -(x+1)/(-1+48*x) ogf
A170010 29.939 -1-x+(1-48*x)*f(x) ogf
A170010 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A170010 29.939 -49/(x+1)/(48*x-1) lgdogf
A170010 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A170011 33.6814 -(x+1)/(-1+49*x) ogf
A170011 29.939 -1-x+(1-49*x)*f(x) ogf
A170011 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A170011 29.939 -50/(x+1)/(49*x-1) lgdogf
A170011 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A170012 50.0057 -(x+1)/(2*x-1) ogf
A170012 41.1811 -1-x+(1-2*x)*f(x) ogf
A170012 43.755 -3/(2*x-1)/(x+1) lgdogf
A170012 23.336 -x-1/2+1/2*(4*x^2+8*x+1)^(1/2) revogf
A170012 22.5832 {a(n+2)-2*a(n+1),a(0)=1,a(1)=3} ogf
A170013 45.8461 -(x+1)/(3*x-1) ogf
A170013 37.7556 -1-x+(1-3*x)*f(x) ogf
A170013 17.829 -3/2*x-1/2+1/2*((x+1)*(1+9*x))^(1/2) revogf
A170013 37.7556 -4/(-1+3*x)/(x+1) lgdogf
A170013 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A170014 46.0817 -(x+1)/(4*x-1) ogf
A170014 37.9497 -1-x+(1-4*x)*f(x) ogf
A170014 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A170014 40.3215 -5/(x+1)/(4*x-1) lgdogf
A170014 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A170015 43.0538 -(x+1)/(5*x-1) ogf
A170015 35.456 -1-x+(1-5*x)*f(x) ogf
A170015 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A170015 37.672 -6/(x+1)/(5*x-1) lgdogf
A170015 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A170016 42.4058 -(x+1)/(6*x-1) ogf
A170016 34.9224 -1-x+(1-6*x)*f(x) ogf
A170016 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A170016 37.1051 -7/(x+1)/(6*x-1) lgdogf
A170016 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A170017 40.8703 -(x+1)/(7*x-1) ogf
A170017 33.6579 -1-x+(1-7*x)*f(x) ogf
A170017 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A170017 35.7615 -8/(x+1)/(7*x-1) lgdogf
A170017 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A170018 40.1428 -(x+1)/(-1+8*x) ogf
A170018 35.4201 -1-x+(1-8*x)*f(x) ogf
A170018 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A170018 37.6339 -9/(x+1)/(8*x-1) lgdogf
A170018 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A170019 40.1706 -(x+1)/(9*x-1) ogf
A170019 33.0816 -1-x+(1-9*x)*f(x) ogf
A170019 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A170019 33.0816 -10/(x+1)/(9*x-1) lgdogf
A170019 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A170020 36.226 -(x+1)/(10*x-1) ogf
A170020 30.1883 -1-x+(1-10*x)*f(x) ogf
A170020 30.1883 -11/(x+1)/(10*x-1) lgdogf
A170020 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A170020 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A170021 33.9618 -(x+1)/(-1+11*x) ogf
A170021 30.1883 -1-x+(1-11*x)*f(x) ogf
A170021 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A170021 30.1883 -12/(x+1)/(11*x-1) lgdogf

A170021 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A170022 32.6764 -(x+1)/(12*x-1) ogf
A170022 27.2303 -1-x+(1-12*x)*f(x) ogf
A170022 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A170022 27.2303 -13/(x+1)/(12*x-1) lgdogf
A170022 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A170023 31.3424 -(x+1)/(-1+13*x) ogf
A170023 27.8599 -1-x+(1-13*x)*f(x) ogf
A170023 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A170023 27.8599 -14/(x+1)/(13*x-1) lgdogf
A170023 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A170024 32.2278 -(x+1)/(-1+14*x) ogf
A170024 28.6469 -1-x+(1-14*x)*f(x) ogf
A170024 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A170024 28.6469 -15/(1+x)/(14*x-1) lgdogf
A170024 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A170025 32.759 -(x+1)/(-1+15*x) ogf
A170025 29.1191 -1-x+(1-15*x)*f(x) ogf
A170025 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A170025 29.1191 -16/(x+1)/(15*x-1) lgdogf
A170025 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A170026 33.6444 -(x+1)/(-1+16*x) ogf
A170026 29.9061 -1-x+(1-16*x)*f(x) ogf
A170026 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A170026 29.9061 -17/(x+1)/(16*x-1) lgdogf
A170026 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A170027 34.1756 -(x+1)/(-1+17*x) ogf
A170027 30.3783 -1-x+(1-17*x)*f(x) ogf
A170027 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A170027 30.3783 -18/(x+1)/(17*x-1) lgdogf
A170027 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A170028 30.3252 -(x+1)/(-1+18*x) ogf
A170028 26.9557 -1-x+(1-18*x)*f(x) ogf
A170028 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A170028 26.9557 -19/(x+1)/(18*x-1) lgdogf
A170028 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A170029 30.6718 -(x+1)/(-1+19*x) ogf
A170029 27.2638 -1-x+(1-19*x)*f(x) ogf
A170029 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A170029 27.2638 -20/(x+1)/(19*x-1) lgdogf
A170029 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A170030 31.1916 -(x+1)/(-1+20*x) ogf
A170030 27.7259 -1-x+(1-20*x)*f(x) ogf
A170030 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A170030 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A170030 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A170031 31.3649 -(x+1)/(-1+21*x) ogf
A170031 27.8799 -1-x+(1-21*x)*f(x) ogf
A170031 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A170031 27.8799 -22/(1+x)/(21*x-1) lgdogf
A170031 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A170032 32.2314 -(x+1)/(-1+22*x) ogf
A170032 28.6501 -1-x+(1-22*x)*f(x) ogf
A170032 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A170032 28.6501 -23/(x+1)/(22*x-1) lgdogf
A170032 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A170033 32.4046 -(x+1)/(-1+23*x) ogf
A170033 28.8041 -1-x+(1-23*x)*f(x) ogf
A170033 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A170033 28.8041 -24/(x+1)/(23*x-1) lgdogf
A170033 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A170034 32.7512 -(x+1)/(-1+24*x) ogf
A170034 29.1122 -1-x+(1-24*x)*f(x) ogf
A170034 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A170034 29.1122 -25/(x+1)/(24*x-1) lgdogf
A170034 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A170035 33.0978 -(x+1)/(-1+25*x) ogf
A170035 29.4203 -1-x+(1-25*x)*f(x) ogf
A170035 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A170035 29.4203 -26/(x+1)/(25*x-1) lgdogf
A170035 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A170036 33.4444 -(x+1)/(-1+26*x) ogf
A170036 29.7283 -1-x+(1-26*x)*f(x) ogf

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A170036 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A170036 29.7283 -27/(x+1)/(26*x-1) lgdogf
A170036 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A170037 33.9642 -(x+1)/(-1+27*x) ogf
A170037 30.1904 -1-x+(1-27*x)*f(x) ogf
A170037 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A170037 30.1904 -28/(x+1)/(27*x-1) lgdogf
A170037 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A170038 34.1375 -(x+1)/(-1+28*x) ogf
A170038 30.3445 -1-x+(1-28*x)*f(x) ogf
A170038 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A170038 30.3445 -29/(x+1)/(28*x-1) lgdogf
A170038 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A170039 34.4841 -(x+1)/(-1+29*x) ogf
A170039 30.6525 -1-x+(1-29*x)*f(x) ogf
A170039 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A170039 30.6525 -30/(x+1)/(29*x-1) lgdogf
A170039 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A170040 34.6574 -(x+1)/(-1+30*x) ogf
A170040 30.8066 -1-x+(1-30*x)*f(x) ogf
A170040 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A170040 30.8066 -31/(x+1)/(30*x-1) lgdogf
A170040 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A170041 34.6574 -(x+1)/(-1+31*x) ogf
A170041 30.8066 -1-x+(1-31*x)*f(x) ogf
A170041 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A170041 30.8066 -32/(x+1)/(31*x-1) lgdogf
A170041 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A170042 35.8704 -(x+1)/(-1+32*x) ogf
A170042 31.8848 -1-x+(1-32*x)*f(x) ogf
A170042 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A170042 31.8848 -33/(x+1)/(32*x-1) lgdogf
A170042 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A170043 35.8704 -(x+1)/(-1+33*x) ogf
A170043 31.8848 -1-x+(1-33*x)*f(x) ogf
A170043 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A170043 31.8848 -34/(x+1)/(33*x-1) lgdogf
A170043 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A170044 35.8704 -(x+1)/(-1+34*x) ogf
A170044 31.8848 -1-x+(1-34*x)*f(x) ogf
A170044 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A170044 31.8848 -35/(x+1)/(34*x-1) lgdogf
A170044 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A170045 36.217 -(x+1)/(-1+35*x) ogf
A170045 32.1929 -1-x+(1-35*x)*f(x) ogf
A170045 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A170045 32.1929 -36/(x+1)/(35*x-1) lgdogf
A170045 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A170046 31.4811 -(x+1)/(-1+36*x) ogf
A170046 27.9832 -1-x+(1-36*x)*f(x) ogf
A170046 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A170046 27.9832 -37/(x+1)/(36*x-1) lgdogf
A170046 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A170047 31.4811 -(x+1)/(-1+37*x) ogf
A170047 27.9832 -1-x+(1-37*x)*f(x) ogf
A170047 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A170047 27.9832 -38/(x+1)/(37*x-1) lgdogf
A170047 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A170048 31.8196 -(x+1)/(-1+38*x) ogf
A170048 28.2841 -1-x+(1-38*x)*f(x) ogf
A170048 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A170048 28.2841 -39/(x+1)/(38*x-1) lgdogf
A170048 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A170049 31.9888 -(x+1)/(-1+39*x) ogf
A170049 28.4345 -1-x+(1-39*x)*f(x) ogf
A170049 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A170049 28.4345 -40/(x+1)/(39*x-1) lgdogf
A170049 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A170050 32.3273 -(x+1)/(-1+40*x) ogf
A170050 28.7354 -1-x+(1-40*x)*f(x) ogf
A170050 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A170050 28.7354 -41/(x+1)/(40*x-1) lgdogf
A170050 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
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A170051 32.3273 -(x+1)/(-1+41*x) ogf
A170051 28.7354 -1-x+(1-41*x)*f(x) ogf
A170051 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A170051 28.7354 -42/(x+1)/(41*x-1) lgdogf
A170051 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A170052 32.4966 -(x+1)/(-1+42*x) ogf
A170052 28.8859 -1-x+(1-42*x)*f(x) ogf
A170052 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A170052 28.8859 -43/(x+1)/(42*x-1) lgdogf
A170052 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A170053 32.6659 -(x+1)/(-1+43*x) ogf
A170053 29.0363 -1-x+(1-43*x)*f(x) ogf
A170053 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A170053 29.0363 -44/(x+1)/(43*x-1) lgdogf
A170053 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A170054 33.0044 -(x+1)/(-1+44*x) ogf
A170054 29.3372 -1-x+(1-44*x)*f(x) ogf
A170054 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A170054 29.3372 -45/(x+1)/(44*x-1) lgdogf
A170054 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A170055 33.0044 -(x+1)/(-1+45*x) ogf
A170055 29.3372 -1-x+(1-45*x)*f(x) ogf
A170055 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A170055 29.3372 -46/(x+1)/(45*x-1) lgdogf
A170055 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A170056 33.0044 -(x+1)/(-1+46*x) ogf
A170056 29.3372 -1-x+(1-46*x)*f(x) ogf
A170056 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A170056 29.3372 -47/(x+1)/(46*x-1) lgdogf
A170056 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A170057 33.6814 -(x+1)/(-1+47*x) ogf
A170057 29.939 -1-x+(1-47*x)*f(x) ogf
A170057 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A170057 29.939 -48/(x+1)/(47*x-1) lgdogf
A170057 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A170058 33.6814 -(x+1)/(-1+48*x) ogf
A170058 29.939 -1-x+(1-48*x)*f(x) ogf
A170058 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A170058 29.939 -49/(x+1)/(48*x-1) lgdogf
A170058 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A170059 33.6814 -(x+1)/(-1+49*x) ogf
A170059 29.939 -1-x+(1-49*x)*f(x) ogf
A170059 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A170059 29.939 -50/(x+1)/(49*x-1) lgdogf
A170059 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A170060 50.0057 -(x+1)/(2*x-1) ogf
A170060 41.1811 -1-x+(1-2*x)*f(x) ogf
A170060 43.755 -3/(2*x-1)/(x+1) lgdogf
A170060 23.336 -x-1/2+1/2*(4*x^2+8*x+1)^(1/2) revogf
A170060 22.5832 {a(n+2)-2*a(n+1),a(0)=1,a(1)=3} ogf
A170061 45.8461 -(x+1)/(3*x-1) ogf
A170061 37.7556 -1-x+(1-3*x)*f(x) ogf
A170061 17.829 -3/2*x-1/2+1/2*((x+1)*(1+9*x))^(1/2) revogf
A170061 37.7556 -4/(-1+3*x)/(x+1) lgdogf
A170061 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A170062 46.0817 -(x+1)/(4*x-1) ogf
A170062 37.9497 -1-x+(1-4*x)*f(x) ogf
A170062 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A170062 40.3215 -5/(x+1)/(4*x-1) lgdogf
A170062 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A170063 43.0538 -(x+1)/(5*x-1) ogf
A170063 35.456 -1-x+(1-5*x)*f(x) ogf
A170063 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A170063 37.672 -6/(x+1)/(5*x-1) lgdogf
A170063 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A170064 42.4058 -(x+1)/(6*x-1) ogf
A170064 34.9224 -1-x+(1-6*x)*f(x) ogf
A170064 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A170064 37.1051 -7/(x+1)/(6*x-1) lgdogf
A170064 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A170065 40.8703 -(x+1)/(7*x-1) ogf
A170065 33.6579 -1-x+(1-7*x)*f(x) ogf
A170065 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf

A170065 35.7615 -8/(x+1)/(7*x-1) lgdogf
A170065 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A170066 40.1428 -(x+1)/(-1+8*x) ogf
A170066 35.4201 -1-x+(1-8*x)*f(x) ogf
A170066 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A170066 37.6339 -9/(x+1)/(8*x-1) lgdogf
A170066 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A170067 40.1706 -(x+1)/(9*x-1) ogf
A170067 33.0816 -1-x+(1-9*x)*f(x) ogf
A170067 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A170067 33.0816 -10/(x+1)/(9*x-1) lgdogf
A170067 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A170068 36.226 -(x+1)/(10*x-1) ogf
A170068 30.1883 -1-x+(1-10*x)*f(x) ogf
A170068 30.1883 -11/(x+1)/(10*x-1) lgdogf
A170068 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A170068 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A170069 33.9618 -(x+1)/(-1+11*x) ogf
A170069 30.1883 -1-x+(1-11*x)*f(x) ogf
A170069 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A170069 30.1883 -12/(x+1)/(11*x-1) lgdogf
A170069 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A170070 32.6764 -(x+1)/(12*x-1) ogf
A170070 27.2303 -1-x+(1-12*x)*f(x) ogf
A170070 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A170070 27.2303 -13/(x+1)/(12*x-1) lgdogf
A170070 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A170071 31.3424 -(x+1)/(-1+13*x) ogf
A170071 27.8599 -1-x+(1-13*x)*f(x) ogf
A170071 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A170071 27.8599 -14/(x+1)/(13*x-1) lgdogf
A170071 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A170072 32.2278 -(x+1)/(-1+14*x) ogf
A170072 28.6469 -1-x+(1-14*x)*f(x) ogf
A170072 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A170072 28.6469 -15/(1+x)/(14*x-1) lgdogf
A170072 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A170073 32.759 -(x+1)/(-1+15*x) ogf
A170073 29.1191 -1-x+(1-15*x)*f(x) ogf
A170073 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A170073 29.1191 -16/(x+1)/(15*x-1) lgdogf
A170073 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A170074 33.6444 -(x+1)/(-1+16*x) ogf
A170074 29.9061 -1-x+(1-16*x)*f(x) ogf
A170074 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A170074 29.9061 -17/(x+1)/(16*x-1) lgdogf
A170074 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A170075 34.1756 -(x+1)/(-1+17*x) ogf
A170075 30.3783 -1-x+(1-17*x)*f(x) ogf
A170075 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A170075 30.3783 -18/(x+1)/(17*x-1) lgdogf
A170075 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A170076 30.3252 -(x+1)/(-1+18*x) ogf
A170076 26.9557 -1-x+(1-18*x)*f(x) ogf
A170076 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A170076 26.9557 -19/(x+1)/(18*x-1) lgdogf
A170076 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A170077 30.6718 -(x+1)/(-1+19*x) ogf
A170077 27.2638 -1-x+(1-19*x)*f(x) ogf
A170077 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A170077 27.2638 -20/(x+1)/(19*x-1) lgdogf
A170077 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A170078 31.1916 -(x+1)/(-1+20*x) ogf
A170078 27.7259 -1-x+(1-20*x)*f(x) ogf
A170078 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A170078 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A170078 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A170079 31.3649 -(x+1)/(-1+21*x) ogf
A170079 27.8799 -1-x+(1-21*x)*f(x) ogf
A170079 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A170079 27.8799 -22/(1+x)/(21*x-1) lgdogf
A170079 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A170080 32.2314 -(x+1)/(-1+22*x) ogf

A170080 28.6501 -1-x+(1-22*x)*f(x) ogf
A170080 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A170080 28.6501 -23/(x+1)/(22*x-1) lgdogf
A170080 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A170081 32.4046 -(x+1)/(-1+23*x) ogf
A170081 28.8041 -1-x+(1-23*x)*f(x) ogf
A170081 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A170081 28.8041 -24/(x+1)/(23*x-1) lgdogf
A170081 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A170082 32.7512 -(x+1)/(-1+24*x) ogf
A170082 29.1122 -1-x+(1-24*x)*f(x) ogf
A170082 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A170082 29.1122 -25/(x+1)/(24*x-1) lgdogf
A170082 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A170083 33.0978 -(x+1)/(-1+25*x) ogf
A170083 29.4203 -1-x+(1-25*x)*f(x) ogf
A170083 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A170083 29.4203 -26/(x+1)/(25*x-1) lgdogf
A170083 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A170084 33.4444 -(x+1)/(-1+26*x) ogf
A170084 29.7283 -1-x+(1-26*x)*f(x) ogf
A170084 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A170084 29.7283 -27/(x+1)/(26*x-1) lgdogf
A170084 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A170085 33.9642 -(x+1)/(-1+27*x) ogf
A170085 30.1904 -1-x+(1-27*x)*f(x) ogf
A170085 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A170085 30.1904 -28/(x+1)/(27*x-1) lgdogf
A170085 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A170086 34.1375 -(x+1)/(-1+28*x) ogf
A170086 30.3445 -1-x+(1-28*x)*f(x) ogf
A170086 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A170086 30.3445 -29/(x+1)/(28*x-1) lgdogf
A170086 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A170087 34.4841 -(x+1)/(-1+29*x) ogf
A170087 30.6525 -1-x+(1-29*x)*f(x) ogf
A170087 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A170087 30.6525 -30/(x+1)/(29*x-1) lgdogf
A170087 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A170088 34.6574 -(x+1)/(-1+30*x) ogf
A170088 30.8066 -1-x+(1-30*x)*f(x) ogf
A170088 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A170088 30.8066 -31/(x+1)/(30*x-1) lgdogf
A170088 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A170089 34.6574 -(x+1)/(-1+31*x) ogf
A170089 30.8066 -1-x+(1-31*x)*f(x) ogf
A170089 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A170089 30.8066 -32/(x+1)/(31*x-1) lgdogf
A170089 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A170090 35.8704 -(x+1)/(-1+32*x) ogf
A170090 31.8848 -1-x+(1-32*x)*f(x) ogf
A170090 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A170090 31.8848 -33/(x+1)/(32*x-1) lgdogf
A170090 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A170091 35.8704 -(x+1)/(-1+33*x) ogf
A170091 31.8848 -1-x+(1-33*x)*f(x) ogf
A170091 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A170091 31.8848 -34/(x+1)/(33*x-1) lgdogf
A170091 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A170092 35.8704 -(x+1)/(-1+34*x) ogf
A170092 31.8848 -1-x+(1-34*x)*f(x) ogf
A170092 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A170092 31.8848 -35/(x+1)/(34*x-1) lgdogf
A170092 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A170093 36.217 -(x+1)/(-1+35*x) ogf
A170093 32.1929 -1-x+(1-35*x)*f(x) ogf
A170093 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A170093 32.1929 -36/(x+1)/(35*x-1) lgdogf
A170093 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A170094 31.4811 -(x+1)/(-1+36*x) ogf
A170094 27.9832 -1-x+(1-36*x)*f(x) ogf
A170094 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A170094 27.9832 -37/(x+1)/(36*x-1) lgdogf

A170094 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A170095 31.4811 -(x+1)/(-1+37*x) ogf
A170095 27.9832 -1-x+(1-37*x)*f(x) ogf
A170095 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A170095 27.9832 -38/(x+1)/(37*x-1) lgdogf
A170095 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A170096 31.8196 -(x+1)/(-1+38*x) ogf
A170096 28.2841 -1-x+(1-38*x)*f(x) ogf
A170096 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A170096 28.2841 -39/(x+1)/(38*x-1) lgdogf
A170096 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A170097 31.9888 -(x+1)/(-1+39*x) ogf
A170097 28.4345 -1-x+(1-39*x)*f(x) ogf
A170097 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A170097 28.4345 -40/(x+1)/(39*x-1) lgdogf
A170097 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A170098 32.3273 -(x+1)/(-1+40*x) ogf
A170098 28.7354 -1-x+(1-40*x)*f(x) ogf
A170098 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A170098 28.7354 -41/(x+1)/(40*x-1) lgdogf
A170098 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A170099 32.3273 -(x+1)/(-1+41*x) ogf
A170099 28.7354 -1-x+(1-41*x)*f(x) ogf
A170099 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A170099 28.7354 -42/(x+1)/(41*x-1) lgdogf
A170099 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A170100 32.4966 -(x+1)/(-1+42*x) ogf
A170100 28.8859 -1-x+(1-42*x)*f(x) ogf
A170100 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A170100 28.8859 -43/(x+1)/(42*x-1) lgdogf
A170100 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A170101 32.6659 -(x+1)/(-1+43*x) ogf
A170101 29.0363 -1-x+(1-43*x)*f(x) ogf
A170101 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A170101 29.0363 -44/(x+1)/(43*x-1) lgdogf
A170101 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A170102 33.0044 -(x+1)/(-1+44*x) ogf
A170102 29.3372 -1-x+(1-44*x)*f(x) ogf
A170102 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A170102 29.3372 -45/(x+1)/(44*x-1) lgdogf
A170102 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A170103 33.0044 -(x+1)/(-1+45*x) ogf
A170103 29.3372 -1-x+(1-45*x)*f(x) ogf
A170103 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A170103 29.3372 -46/(x+1)/(45*x-1) lgdogf
A170103 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A170104 33.0044 -(x+1)/(-1+46*x) ogf
A170104 29.3372 -1-x+(1-46*x)*f(x) ogf
A170104 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A170104 29.3372 -47/(x+1)/(46*x-1) lgdogf
A170104 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A170105 33.6814 -(x+1)/(-1+47*x) ogf
A170105 29.939 -1-x+(1-47*x)*f(x) ogf
A170105 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A170105 29.939 -48/(x+1)/(47*x-1) lgdogf
A170105 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A170106 33.6814 -(x+1)/(-1+48*x) ogf
A170106 29.939 -1-x+(1-48*x)*f(x) ogf
A170106 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A170106 29.939 -49/(x+1)/(48*x-1) lgdogf
A170106 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A170107 33.6814 -(x+1)/(-1+49*x) ogf
A170107 29.939 -1-x+(1-49*x)*f(x) ogf
A170107 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A170107 29.939 -50/(x+1)/(49*x-1) lgdogf
A170107 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A170108 50.0057 -(x+1)/(2*x-1) ogf
A170108 41.1811 -1-x+(1-2*x)*f(x) ogf
A170108 43.755 -3/(2*x-1)/(x+1) lgdogf
A170108 23.336 -x-1/2+1/2*(4*x^2+8*x+1)^(1/2) revogf
A170108 22.5832 {a(n+2)-2*a(n+1),a(0)=1,a(1)=3} ogf
A170109 45.8461 -(x+1)/(3*x-1) ogf
A170109 37.7556 -1-x+(1-3*x)*f(x) ogf

A170109 17.829 -3/2*x-1/2+1/2*((x+1)*(1+9*x))^(1/2) revogf
A170109 37.7556 -4/(-1+3*x)/(x+1) lgdogf
A170109 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A170110 46.0817 -(x+1)/(4*x-1) ogf
A170110 37.9497 -1-x+(1-4*x)*f(x) ogf
A170110 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A170110 40.3215 -5/(x+1)/(4*x-1) lgdogf
A170110 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A170111 43.0538 -(x+1)/(5*x-1) ogf
A170111 35.456 -1-x+(1-5*x)*f(x) ogf
A170111 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A170111 37.672 -6/(x+1)/(5*x-1) lgdogf
A170111 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A170112 42.4058 -(x+1)/(6*x-1) ogf
A170112 34.9224 -1-x+(1-6*x)*f(x) ogf
A170112 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A170112 37.1051 -7/(x+1)/(6*x-1) lgdogf
A170112 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A170113 40.8703 -(x+1)/(7*x-1) ogf
A170113 33.6579 -1-x+(1-7*x)*f(x) ogf
A170113 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A170113 35.7615 -8/(x+1)/(7*x-1) lgdogf
A170113 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A170114 40.1428 -(x+1)/(-1+8*x) ogf
A170114 35.4201 -1-x+(1-8*x)*f(x) ogf
A170114 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A170114 37.6339 -9/(x+1)/(8*x-1) lgdogf
A170114 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A170115 40.1706 -(x+1)/(9*x-1) ogf
A170115 33.0816 -1-x+(1-9*x)*f(x) ogf
A170115 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A170115 33.0816 -10/(x+1)/(9*x-1) lgdogf
A170115 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A170116 36.226 -(x+1)/(10*x-1) ogf
A170116 30.1883 -1-x+(1-10*x)*f(x) ogf
A170116 30.1883 -11/(x+1)/(10*x-1) lgdogf
A170116 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A170116 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A170117 33.9618 -(x+1)/(-1+11*x) ogf
A170117 30.1883 -1-x+(1-11*x)*f(x) ogf
A170117 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A170117 30.1883 -12/(x+1)/(11*x-1) lgdogf
A170117 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A170118 32.6764 -(x+1)/(12*x-1) ogf
A170118 27.2303 -1-x+(1-12*x)*f(x) ogf
A170118 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A170118 27.2303 -13/(x+1)/(12*x-1) lgdogf
A170118 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A170119 31.3424 -(x+1)/(-1+13*x) ogf
A170119 27.8599 -1-x+(1-13*x)*f(x) ogf
A170119 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A170119 27.8599 -14/(x+1)/(13*x-1) lgdogf
A170119 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A170120 32.2278 -(x+1)/(-1+14*x) ogf
A170120 28.6469 -1-x+(1-14*x)*f(x) ogf
A170120 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A170120 28.6469 -15/(1+x)/(14*x-1) lgdogf
A170120 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A170121 32.759 -(x+1)/(-1+15*x) ogf
A170121 29.1191 -1-x+(1-15*x)*f(x) ogf
A170121 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A170121 29.1191 -16/(x+1)/(15*x-1) lgdogf
A170121 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A170122 33.6444 -(x+1)/(-1+16*x) ogf
A170122 29.9061 -1-x+(1-16*x)*f(x) ogf
A170122 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A170122 29.9061 -17/(x+1)/(16*x-1) lgdogf
A170122 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A170123 34.1756 -(x+1)/(-1+17*x) ogf
A170123 30.3783 -1-x+(1-17*x)*f(x) ogf
A170123 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A170123 30.3783 -18/(x+1)/(17*x-1) lgdogf
A170123 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf

A170124 30.3252 -(x+1)/(-1+18*x) ogf
A170124 26.9557 -1-x+(1-18*x)*f(x) ogf
A170124 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A170124 26.9557 -19/(x+1)/(18*x-1) lgdogf
A170124 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A170125 30.6718 -(x+1)/(-1+19*x) ogf
A170125 27.2638 -1-x+(1-19*x)*f(x) ogf
A170125 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A170125 27.2638 -20/(x+1)/(19*x-1) lgdogf
A170125 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A170126 31.1916 -(x+1)/(-1+20*x) ogf
A170126 27.7259 -1-x+(1-20*x)*f(x) ogf
A170126 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A170126 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A170126 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A170127 31.3649 -(x+1)/(-1+21*x) ogf
A170127 27.8799 -1-x+(1-21*x)*f(x) ogf
A170127 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A170127 27.8799 -22/(1+x)/(21*x-1) lgdogf
A170127 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A170128 32.2314 -(x+1)/(-1+22*x) ogf
A170128 28.6501 -1-x+(1-22*x)*f(x) ogf
A170128 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A170128 28.6501 -23/(x+1)/(22*x-1) lgdogf
A170128 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A170129 32.4046 -(x+1)/(-1+23*x) ogf
A170129 28.8041 -1-x+(1-23*x)*f(x) ogf
A170129 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A170129 28.8041 -24/(x+1)/(23*x-1) lgdogf
A170129 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A170130 32.7512 -(x+1)/(-1+24*x) ogf
A170130 29.1122 -1-x+(1-24*x)*f(x) ogf
A170130 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A170130 29.1122 -25/(x+1)/(24*x-1) lgdogf
A170130 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A170131 33.0978 -(x+1)/(-1+25*x) ogf
A170131 29.4203 -1-x+(1-25*x)*f(x) ogf
A170131 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A170131 29.4203 -26/(x+1)/(25*x-1) lgdogf
A170131 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A170132 33.4444 -(x+1)/(-1+26*x) ogf
A170132 29.7283 -1-x+(1-26*x)*f(x) ogf
A170132 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A170132 29.7283 -27/(x+1)/(26*x-1) lgdogf
A170132 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A170133 33.9642 -(x+1)/(-1+27*x) ogf
A170133 30.1904 -1-x+(1-27*x)*f(x) ogf
A170133 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A170133 30.1904 -28/(x+1)/(27*x-1) lgdogf
A170133 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A170134 34.1375 -(x+1)/(-1+28*x) ogf
A170134 30.3445 -1-x+(1-28*x)*f(x) ogf
A170134 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A170134 30.3445 -29/(x+1)/(28*x-1) lgdogf
A170134 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A170135 34.4841 -(x+1)/(-1+29*x) ogf
A170135 30.6525 -1-x+(1-29*x)*f(x) ogf
A170135 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A170135 30.6525 -30/(x+1)/(29*x-1) lgdogf
A170135 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A170136 34.6574 -(x+1)/(-1+30*x) ogf
A170136 30.8066 -1-x+(1-30*x)*f(x) ogf
A170136 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A170136 30.8066 -31/(x+1)/(30*x-1) lgdogf
A170136 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A170137 34.6574 -(x+1)/(-1+31*x) ogf
A170137 30.8066 -1-x+(1-31*x)*f(x) ogf
A170137 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A170137 30.8066 -32/(x+1)/(31*x-1) lgdogf
A170137 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A170138 35.8704 -(x+1)/(-1+32*x) ogf
A170138 31.8848 -1-x+(1-32*x)*f(x) ogf
A170138 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf

A170138 31.8848 -33/(x+1)/(32*x-1) lgdogf
A170138 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A170139 35.8704 -(x+1)/(-1+33*x) ogf
A170139 31.8848 -1-x+(1-33*x)*f(x) ogf
A170139 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A170139 31.8848 -34/(x+1)/(33*x-1) lgdogf
A170139 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A170140 35.8704 -(x+1)/(-1+34*x) ogf
A170140 31.8848 -1-x+(1-34*x)*f(x) ogf
A170140 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A170140 31.8848 -35/(x+1)/(34*x-1) lgdogf
A170140 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A170141 36.217 -(x+1)/(-1+35*x) ogf
A170141 32.1929 -1-x+(1-35*x)*f(x) ogf
A170141 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A170141 32.1929 -36/(x+1)/(35*x-1) lgdogf
A170141 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A170142 31.4811 -(x+1)/(-1+36*x) ogf
A170142 27.9832 -1-x+(1-36*x)*f(x) ogf
A170142 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A170142 27.9832 -37/(x+1)/(36*x-1) lgdogf
A170142 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A170143 31.4811 -(x+1)/(-1+37*x) ogf
A170143 27.9832 -1-x+(1-37*x)*f(x) ogf
A170143 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A170143 27.9832 -38/(x+1)/(37*x-1) lgdogf
A170143 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A170144 31.8196 -(x+1)/(-1+38*x) ogf
A170144 28.2841 -1-x+(1-38*x)*f(x) ogf
A170144 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A170144 28.2841 -39/(x+1)/(38*x-1) lgdogf
A170144 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A170145 31.9888 -(x+1)/(-1+39*x) ogf
A170145 28.4345 -1-x+(1-39*x)*f(x) ogf
A170145 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A170145 28.4345 -40/(x+1)/(39*x-1) lgdogf
A170145 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A170146 32.3273 -(x+1)/(-1+40*x) ogf
A170146 28.7354 -1-x+(1-40*x)*f(x) ogf
A170146 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A170146 28.7354 -41/(x+1)/(40*x-1) lgdogf
A170146 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A170147 32.3273 -(x+1)/(-1+41*x) ogf
A170147 28.7354 -1-x+(1-41*x)*f(x) ogf
A170147 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A170147 28.7354 -42/(x+1)/(41*x-1) lgdogf
A170147 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A170148 32.4966 -(x+1)/(-1+42*x) ogf
A170148 28.8859 -1-x+(1-42*x)*f(x) ogf
A170148 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A170148 28.8859 -43/(x+1)/(42*x-1) lgdogf
A170148 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A170149 32.6659 -(x+1)/(-1+43*x) ogf
A170149 29.0363 -1-x+(1-43*x)*f(x) ogf
A170149 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A170149 29.0363 -44/(x+1)/(43*x-1) lgdogf
A170149 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A170150 33.0044 -(x+1)/(-1+44*x) ogf
A170150 29.3372 -1-x+(1-44*x)*f(x) ogf
A170150 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A170150 29.3372 -45/(x+1)/(44*x-1) lgdogf
A170150 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A170151 33.0044 -(x+1)/(-1+45*x) ogf
A170151 29.3372 -1-x+(1-45*x)*f(x) ogf
A170151 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A170151 29.3372 -46/(x+1)/(45*x-1) lgdogf
A170151 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A170152 33.0044 -(x+1)/(-1+46*x) ogf
A170152 29.3372 -1-x+(1-46*x)*f(x) ogf
A170152 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A170152 29.3372 -47/(x+1)/(46*x-1) lgdogf
A170152 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A170153 33.6814 -(x+1)/(-1+47*x) ogf

A170153 29.939 -1-x+(1-47*x)*f(x) ogf
A170153 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A170153 29.939 -48/(x+1)/(47*x-1) lgdogf
A170153 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A170154 33.6814 -(x+1)/(-1+48*x) ogf
A170154 29.939 -1-x+(1-48*x)*f(x) ogf
A170154 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A170154 29.939 -49/(x+1)/(48*x-1) lgdogf
A170154 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A170155 33.6814 -(x+1)/(-1+49*x) ogf
A170155 29.939 -1-x+(1-49*x)*f(x) ogf
A170155 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A170155 29.939 -50/(x+1)/(49*x-1) lgdogf
A170155 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A170156 50.0057 -(x+1)/(2*x-1) ogf
A170156 41.1811 -1-x+(1-2*x)*f(x) ogf
A170156 43.755 -3/(2*x-1)/(x+1) lgdogf
A170156 23.336 -x-1/2+1/2*(4*x^2+8*x+1)^(1/2) revogf
A170156 22.5832 {a(n+2)-2*a(n+1),a(0)=1,a(1)=3} ogf
A170157 45.8461 -(x+1)/(3*x-1) ogf
A170157 37.7556 -1-x+(1-3*x)*f(x) ogf
A170157 17.829 -3/2*x-1/2+1/2*((x+1)*(1+9*x))^(1/2) revogf
A170157 37.7556 -4/(-1+3*x)/(x+1) lgdogf
A170157 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A170158 46.0817 -(x+1)/(4*x-1) ogf
A170158 37.9497 -1-x+(1-4*x)*f(x) ogf
A170158 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A170158 40.3215 -5/(x+1)/(4*x-1) lgdogf
A170158 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A170159 43.0538 -(x+1)/(5*x-1) ogf
A170159 35.456 -1-x+(1-5*x)*f(x) ogf
A170159 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A170159 37.672 -6/(x+1)/(5*x-1) lgdogf
A170159 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A170160 42.4058 -(x+1)/(6*x-1) ogf
A170160 34.9224 -1-x+(1-6*x)*f(x) ogf
A170160 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A170160 37.1051 -7/(x+1)/(6*x-1) lgdogf
A170160 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A170161 40.8703 -(x+1)/(7*x-1) ogf
A170161 33.6579 -1-x+(1-7*x)*f(x) ogf
A170161 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A170161 35.7615 -8/(x+1)/(7*x-1) lgdogf
A170161 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A170162 40.1428 -(x+1)/(-1+8*x) ogf
A170162 35.4201 -1-x+(1-8*x)*f(x) ogf
A170162 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A170162 37.6339 -9/(x+1)/(8*x-1) lgdogf
A170162 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A170163 40.1706 -(x+1)/(9*x-1) ogf
A170163 33.0816 -1-x+(1-9*x)*f(x) ogf
A170163 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A170163 33.0816 -10/(x+1)/(9*x-1) lgdogf
A170163 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A170164 36.226 -(x+1)/(10*x-1) ogf
A170164 30.1883 -1-x+(1-10*x)*f(x) ogf
A170164 30.1883 -11/(x+1)/(10*x-1) lgdogf
A170164 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A170164 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A170165 33.9618 -(x+1)/(-1+11*x) ogf
A170165 30.1883 -1-x+(1-11*x)*f(x) ogf
A170165 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A170165 30.1883 -12/(x+1)/(11*x-1) lgdogf
A170165 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A170166 32.6764 -(x+1)/(12*x-1) ogf
A170166 27.2303 -1-x+(1-12*x)*f(x) ogf
A170166 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A170166 27.2303 -13/(x+1)/(12*x-1) lgdogf
A170166 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A170167 31.3424 -(x+1)/(-1+13*x) ogf
A170167 27.8599 -1-x+(1-13*x)*f(x) ogf
A170167 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A170167 27.8599 -14/(x+1)/(13*x-1) lgdogf

A170167 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A170168 32.2278 -(x+1)/(-1+14*x) ogf
A170168 28.6469 -1-x+(1-14*x)*f(x) ogf
A170168 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A170168 28.6469 -15/(1+x)/(14*x-1) lgdogf
A170168 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A170169 32.759 -(x+1)/(-1+15*x) ogf
A170169 29.1191 -1-x+(1-15*x)*f(x) ogf
A170169 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A170169 29.1191 -16/(x+1)/(15*x-1) lgdogf
A170169 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A170170 33.6444 -(x+1)/(-1+16*x) ogf
A170170 29.9061 -1-x+(1-16*x)*f(x) ogf
A170170 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A170170 29.9061 -17/(x+1)/(16*x-1) lgdogf
A170170 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A170171 34.1756 -(x+1)/(-1+17*x) ogf
A170171 30.3783 -1-x+(1-17*x)*f(x) ogf
A170171 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A170171 30.3783 -18/(x+1)/(17*x-1) lgdogf
A170171 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A170172 30.3252 -(x+1)/(-1+18*x) ogf
A170172 26.9557 -1-x+(1-18*x)*f(x) ogf
A170172 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A170172 26.9557 -19/(x+1)/(18*x-1) lgdogf
A170172 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A170173 30.6718 -(x+1)/(-1+19*x) ogf
A170173 27.2638 -1-x+(1-19*x)*f(x) ogf
A170173 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A170173 27.2638 -20/(x+1)/(19*x-1) lgdogf
A170173 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A170174 31.1916 -(x+1)/(-1+20*x) ogf
A170174 27.7259 -1-x+(1-20*x)*f(x) ogf
A170174 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A170174 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A170174 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A170175 31.3649 -(x+1)/(-1+21*x) ogf
A170175 27.8799 -1-x+(1-21*x)*f(x) ogf
A170175 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A170175 27.8799 -22/(1+x)/(21*x-1) lgdogf
A170175 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A170176 32.2314 -(x+1)/(-1+22*x) ogf
A170176 28.6501 -1-x+(1-22*x)*f(x) ogf
A170176 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A170176 28.6501 -23/(x+1)/(22*x-1) lgdogf
A170176 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A170177 32.4046 -(x+1)/(-1+23*x) ogf
A170177 28.8041 -1-x+(1-23*x)*f(x) ogf
A170177 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A170177 28.8041 -24/(x+1)/(23*x-1) lgdogf
A170177 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A170178 32.7512 -(x+1)/(-1+24*x) ogf
A170178 29.1122 -1-x+(1-24*x)*f(x) ogf
A170178 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A170178 29.1122 -25/(x+1)/(24*x-1) lgdogf
A170178 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A170179 33.0978 -(x+1)/(-1+25*x) ogf
A170179 29.4203 -1-x+(1-25*x)*f(x) ogf
A170179 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A170179 29.4203 -26/(x+1)/(25*x-1) lgdogf
A170179 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A170180 33.4444 -(x+1)/(-1+26*x) ogf
A170180 29.7283 -1-x+(1-26*x)*f(x) ogf
A170180 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A170180 29.7283 -27/(x+1)/(26*x-1) lgdogf
A170180 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A170181 33.9642 -(x+1)/(-1+27*x) ogf
A170181 30.1904 -1-x+(1-27*x)*f(x) ogf
A170181 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A170181 30.1904 -28/(x+1)/(27*x-1) lgdogf
A170181 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A170182 34.1375 -(x+1)/(-1+28*x) ogf
A170182 30.3445 -1-x+(1-28*x)*f(x) ogf

A170182 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A170182 30.3445 -29/(x+1)/(28*x-1) lgdogf
A170182 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A170183 34.4841 -(x+1)/(-1+29*x) ogf
A170183 30.6525 -1-x+(1-29*x)*f(x) ogf
A170183 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A170183 30.6525 -30/(x+1)/(29*x-1) lgdogf
A170183 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A170184 34.6574 -(x+1)/(-1+30*x) ogf
A170184 30.8066 -1-x+(1-30*x)*f(x) ogf
A170184 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A170184 30.8066 -31/(x+1)/(30*x-1) lgdogf
A170184 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A170185 34.6574 -(x+1)/(-1+31*x) ogf
A170185 30.8066 -1-x+(1-31*x)*f(x) ogf
A170185 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A170185 30.8066 -32/(x+1)/(31*x-1) lgdogf
A170185 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A170186 35.8704 -(x+1)/(-1+32*x) ogf
A170186 31.8848 -1-x+(1-32*x)*f(x) ogf
A170186 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A170186 31.8848 -33/(x+1)/(32*x-1) lgdogf
A170186 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A170187 35.8704 -(x+1)/(-1+33*x) ogf
A170187 31.8848 -1-x+(1-33*x)*f(x) ogf
A170187 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A170187 31.8848 -34/(x+1)/(33*x-1) lgdogf
A170187 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A170188 35.8704 -(x+1)/(-1+34*x) ogf
A170188 31.8848 -1-x+(1-34*x)*f(x) ogf
A170188 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A170188 31.8848 -35/(x+1)/(34*x-1) lgdogf
A170188 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A170189 36.217 -(x+1)/(-1+35*x) ogf
A170189 32.1929 -1-x+(1-35*x)*f(x) ogf
A170189 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A170189 32.1929 -36/(x+1)/(35*x-1) lgdogf
A170189 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A170190 31.4811 -(x+1)/(-1+36*x) ogf
A170190 27.9832 -1-x+(1-36*x)*f(x) ogf
A170190 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A170190 27.9832 -37/(x+1)/(36*x-1) lgdogf
A170190 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A170191 31.4811 -(x+1)/(-1+37*x) ogf
A170191 27.9832 -1-x+(1-37*x)*f(x) ogf
A170191 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A170191 27.9832 -38/(x+1)/(37*x-1) lgdogf
A170191 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A170192 31.8196 -(x+1)/(-1+38*x) ogf
A170192 28.2841 -1-x+(1-38*x)*f(x) ogf
A170192 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A170192 28.2841 -39/(x+1)/(38*x-1) lgdogf
A170192 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A170193 31.9888 -(x+1)/(-1+39*x) ogf
A170193 28.4345 -1-x+(1-39*x)*f(x) ogf
A170193 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A170193 28.4345 -40/(x+1)/(39*x-1) lgdogf
A170193 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A170194 32.3273 -(x+1)/(-1+40*x) ogf
A170194 28.7354 -1-x+(1-40*x)*f(x) ogf
A170194 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A170194 28.7354 -41/(x+1)/(40*x-1) lgdogf
A170194 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A170195 32.3273 -(x+1)/(-1+41*x) ogf
A170195 28.7354 -1-x+(1-41*x)*f(x) ogf
A170195 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A170195 28.7354 -42/(x+1)/(41*x-1) lgdogf
A170195 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A170196 32.4966 -(x+1)/(-1+42*x) ogf
A170196 28.8859 -1-x+(1-42*x)*f(x) ogf
A170196 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A170196 28.8859 -43/(x+1)/(42*x-1) lgdogf
A170196 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf

A170197 32.6659 -(x+1)/(-1+43*x) ogf
A170197 29.0363 -1-x+(1-43*x)*f(x) ogf
A170197 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A170197 29.0363 -44/(x+1)/(43*x-1) lgdogf
A170197 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A170198 33.0044 -(x+1)/(-1+44*x) ogf
A170198 29.3372 -1-x+(1-44*x)*f(x) ogf
A170198 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A170198 29.3372 -45/(x+1)/(44*x-1) lgdogf
A170198 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A170199 33.0044 -(x+1)/(-1+45*x) ogf
A170199 29.3372 -1-x+(1-45*x)*f(x) ogf
A170199 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A170199 29.3372 -46/(x+1)/(45*x-1) lgdogf
A170199 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A170200 33.0044 -(x+1)/(-1+46*x) ogf
A170200 29.3372 -1-x+(1-46*x)*f(x) ogf
A170200 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A170200 29.3372 -47/(x+1)/(46*x-1) lgdogf
A170200 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A170201 33.6814 -(x+1)/(-1+47*x) ogf
A170201 29.939 -1-x+(1-47*x)*f(x) ogf
A170201 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A170201 29.939 -48/(x+1)/(47*x-1) lgdogf
A170201 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A170202 33.6814 -(x+1)/(-1+48*x) ogf
A170202 29.939 -1-x+(1-48*x)*f(x) ogf
A170202 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A170202 29.939 -49/(x+1)/(48*x-1) lgdogf
A170202 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A170203 33.6814 -(x+1)/(-1+49*x) ogf
A170203 29.939 -1-x+(1-49*x)*f(x) ogf
A170203 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A170203 29.939 -50/(x+1)/(49*x-1) lgdogf
A170203 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A170204 50.0057 -(x+1)/(2*x-1) ogf
A170204 41.1811 -1-x+(1-2*x)*f(x) ogf
A170204 43.755 -3/(2*x-1)/(x+1) lgdogf
A170204 23.336 -x-1/2+1/2*(4*x^2+8*x+1)^(1/2) revogf
A170204 22.5832 {a(n+2)-2*a(n+1),a(0)=1,a(1)=3} ogf
A170205 45.8461 -(x+1)/(3*x-1) ogf
A170205 37.7556 -1-x+(1-3*x)*f(x) ogf
A170205 17.829 -3/2*x-1/2+1/2*((x+1)*(1+9*x))^(1/2) revogf
A170205 37.7556 -4/(-1+3*x)/(x+1) lgdogf
A170205 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A170206 46.0817 -(x+1)/(4*x-1) ogf
A170206 37.9497 -1-x+(1-4*x)*f(x) ogf
A170206 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A170206 40.3215 -5/(x+1)/(4*x-1) lgdogf
A170206 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A170207 43.0538 -(x+1)/(5*x-1) ogf
A170207 35.456 -1-x+(1-5*x)*f(x) ogf
A170207 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A170207 37.672 -6/(x+1)/(5*x-1) lgdogf
A170207 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A170208 42.4058 -(x+1)/(6*x-1) ogf
A170208 34.9224 -1-x+(1-6*x)*f(x) ogf
A170208 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A170208 37.1051 -7/(x+1)/(6*x-1) lgdogf
A170208 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A170209 40.8703 -(x+1)/(7*x-1) ogf
A170209 33.6579 -1-x+(1-7*x)*f(x) ogf
A170209 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A170209 35.7615 -8/(x+1)/(7*x-1) lgdogf
A170209 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A170210 40.1428 -(x+1)/(-1+8*x) ogf
A170210 35.4201 -1-x+(1-8*x)*f(x) ogf
A170210 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A170210 37.6339 -9/(x+1)/(8*x-1) lgdogf
A170210 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A170211 40.1706 -(x+1)/(9*x-1) ogf
A170211 33.0816 -1-x+(1-9*x)*f(x) ogf
A170211 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf

A170211 33.0816 -10/(x+1)/(9*x-1) lgdogf
A170211 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A170212 36.226 -(x+1)/(10*x-1) ogf
A170212 30.1883 -1-x+(1-10*x)*f(x) ogf
A170212 30.1883 -11/(x+1)/(10*x-1) lgdogf
A170212 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A170212 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A170213 33.9618 -(x+1)/(-1+11*x) ogf
A170213 30.1883 -1-x+(1-11*x)*f(x) ogf
A170213 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A170213 30.1883 -12/(x+1)/(11*x-1) lgdogf
A170213 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A170214 32.6764 -(x+1)/(12*x-1) ogf
A170214 27.2303 -1-x+(1-12*x)*f(x) ogf
A170214 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A170214 27.2303 -13/(x+1)/(12*x-1) lgdogf
A170214 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A170215 31.3424 -(x+1)/(-1+13*x) ogf
A170215 27.8599 -1-x+(1-13*x)*f(x) ogf
A170215 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A170215 27.8599 -14/(x+1)/(13*x-1) lgdogf
A170215 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A170216 32.2278 -(x+1)/(-1+14*x) ogf
A170216 28.6469 -1-x+(1-14*x)*f(x) ogf
A170216 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A170216 28.6469 -15/(1+x)/(14*x-1) lgdogf
A170216 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A170217 32.759 -(x+1)/(-1+15*x) ogf
A170217 29.1191 -1-x+(1-15*x)*f(x) ogf
A170217 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A170217 29.1191 -16/(x+1)/(15*x-1) lgdogf
A170217 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A170218 33.6444 -(x+1)/(-1+16*x) ogf
A170218 29.9061 -1-x+(1-16*x)*f(x) ogf
A170218 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A170218 29.9061 -17/(x+1)/(16*x-1) lgdogf
A170218 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A170219 34.1756 -(x+1)/(-1+17*x) ogf
A170219 30.3783 -1-x+(1-17*x)*f(x) ogf
A170219 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A170219 30.3783 -18/(x+1)/(17*x-1) lgdogf
A170219 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A170220 30.3252 -(x+1)/(-1+18*x) ogf
A170220 26.9557 -1-x+(1-18*x)*f(x) ogf
A170220 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A170220 26.9557 -19/(x+1)/(18*x-1) lgdogf
A170220 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A170221 30.6718 -(x+1)/(-1+19*x) ogf
A170221 27.2638 -1-x+(1-19*x)*f(x) ogf
A170221 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A170221 27.2638 -20/(x+1)/(19*x-1) lgdogf
A170221 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A170222 31.1916 -(x+1)/(-1+20*x) ogf
A170222 27.7259 -1-x+(1-20*x)*f(x) ogf
A170222 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A170222 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A170222 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A170223 31.3649 -(x+1)/(-1+21*x) ogf
A170223 27.8799 -1-x+(1-21*x)*f(x) ogf
A170223 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A170223 27.8799 -22/(1+x)/(21*x-1) lgdogf
A170223 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A170224 32.2314 -(x+1)/(-1+22*x) ogf
A170224 28.6501 -1-x+(1-22*x)*f(x) ogf
A170224 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A170224 28.6501 -23/(x+1)/(22*x-1) lgdogf
A170224 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A170225 32.4046 -(x+1)/(-1+23*x) ogf
A170225 28.8041 -1-x+(1-23*x)*f(x) ogf
A170225 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A170225 28.8041 -24/(x+1)/(23*x-1) lgdogf
A170225 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A170226 32.7512 -(x+1)/(-1+24*x) ogf

A170226 29.1122 -1-x+(1-24*x)*f(x) ogf
A170226 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A170226 29.1122 -25/(x+1)/(24*x-1) lgdogf
A170226 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A170227 33.0978 -(x+1)/(-1+25*x) ogf
A170227 29.4203 -1-x+(1-25*x)*f(x) ogf
A170227 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A170227 29.4203 -26/(x+1)/(25*x-1) lgdogf
A170227 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A170228 33.4444 -(x+1)/(-1+26*x) ogf
A170228 29.7283 -1-x+(1-26*x)*f(x) ogf
A170228 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A170228 29.7283 -27/(x+1)/(26*x-1) lgdogf
A170228 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A170229 33.9642 -(x+1)/(-1+27*x) ogf
A170229 30.1904 -1-x+(1-27*x)*f(x) ogf
A170229 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A170229 30.1904 -28/(x+1)/(27*x-1) lgdogf
A170229 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A170230 34.1375 -(x+1)/(-1+28*x) ogf
A170230 30.3445 -1-x+(1-28*x)*f(x) ogf
A170230 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A170230 30.3445 -29/(x+1)/(28*x-1) lgdogf
A170230 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A170231 34.4841 -(x+1)/(-1+29*x) ogf
A170231 30.6525 -1-x+(1-29*x)*f(x) ogf
A170231 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A170231 30.6525 -30/(x+1)/(29*x-1) lgdogf
A170231 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A170232 34.6574 -(x+1)/(-1+30*x) ogf
A170232 30.8066 -1-x+(1-30*x)*f(x) ogf
A170232 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A170232 30.8066 -31/(x+1)/(30*x-1) lgdogf
A170232 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A170233 34.6574 -(x+1)/(-1+31*x) ogf
A170233 30.8066 -1-x+(1-31*x)*f(x) ogf
A170233 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A170233 30.8066 -32/(x+1)/(31*x-1) lgdogf
A170233 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A170234 35.8704 -(x+1)/(-1+32*x) ogf
A170234 31.8848 -1-x+(1-32*x)*f(x) ogf
A170234 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A170234 31.8848 -33/(x+1)/(32*x-1) lgdogf
A170234 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A170235 35.8704 -(x+1)/(-1+33*x) ogf
A170235 31.8848 -1-x+(1-33*x)*f(x) ogf
A170235 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A170235 31.8848 -34/(x+1)/(33*x-1) lgdogf
A170235 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A170236 35.8704 -(x+1)/(-1+34*x) ogf
A170236 31.8848 -1-x+(1-34*x)*f(x) ogf
A170236 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A170236 31.8848 -35/(x+1)/(34*x-1) lgdogf
A170236 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A170237 36.217 -(x+1)/(-1+35*x) ogf
A170237 32.1929 -1-x+(1-35*x)*f(x) ogf
A170237 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A170237 32.1929 -36/(x+1)/(35*x-1) lgdogf
A170237 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A170238 31.4811 -(x+1)/(-1+36*x) ogf
A170238 27.9832 -1-x+(1-36*x)*f(x) ogf
A170238 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A170238 27.9832 -37/(x+1)/(36*x-1) lgdogf
A170238 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A170239 31.4811 -(x+1)/(-1+37*x) ogf
A170239 27.9832 -1-x+(1-37*x)*f(x) ogf
A170239 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A170239 27.9832 -38/(x+1)/(37*x-1) lgdogf
A170239 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A170240 31.8196 -(x+1)/(-1+38*x) ogf
A170240 28.2841 -1-x+(1-38*x)*f(x) ogf
A170240 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A170240 28.2841 -39/(x+1)/(38*x-1) lgdogf

A170240 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A170241 31.9888 -(x+1)/(-1+39*x) ogf
A170241 28.4345 -1-x+(1-39*x)*f(x) ogf
A170241 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A170241 28.4345 -40/(x+1)/(39*x-1) lgdogf
A170241 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A170242 32.3273 -(x+1)/(-1+40*x) ogf
A170242 28.7354 -1-x+(1-40*x)*f(x) ogf
A170242 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A170242 28.7354 -41/(x+1)/(40*x-1) lgdogf
A170242 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A170243 32.3273 -(x+1)/(-1+41*x) ogf
A170243 28.7354 -1-x+(1-41*x)*f(x) ogf
A170243 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A170243 28.7354 -42/(x+1)/(41*x-1) lgdogf
A170243 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A170244 32.4966 -(x+1)/(-1+42*x) ogf
A170244 28.8859 -1-x+(1-42*x)*f(x) ogf
A170244 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A170244 28.8859 -43/(x+1)/(42*x-1) lgdogf
A170244 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A170245 32.6659 -(x+1)/(-1+43*x) ogf
A170245 29.0363 -1-x+(1-43*x)*f(x) ogf
A170245 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A170245 29.0363 -44/(x+1)/(43*x-1) lgdogf
A170245 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A170246 33.0044 -(x+1)/(-1+44*x) ogf
A170246 29.3372 -1-x+(1-44*x)*f(x) ogf
A170246 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A170246 29.3372 -45/(x+1)/(44*x-1) lgdogf
A170246 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A170247 33.0044 -(x+1)/(-1+45*x) ogf
A170247 29.3372 -1-x+(1-45*x)*f(x) ogf
A170247 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A170247 29.3372 -46/(x+1)/(45*x-1) lgdogf
A170247 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A170248 33.0044 -(x+1)/(-1+46*x) ogf
A170248 29.3372 -1-x+(1-46*x)*f(x) ogf
A170248 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A170248 29.3372 -47/(x+1)/(46*x-1) lgdogf
A170248 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A170249 33.6814 -(x+1)/(-1+47*x) ogf
A170249 29.939 -1-x+(1-47*x)*f(x) ogf
A170249 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A170249 29.939 -48/(x+1)/(47*x-1) lgdogf
A170249 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A170250 33.6814 -(x+1)/(-1+48*x) ogf
A170250 29.939 -1-x+(1-48*x)*f(x) ogf
A170250 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A170250 29.939 -49/(x+1)/(48*x-1) lgdogf
A170250 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A170251 33.6814 -(x+1)/(-1+49*x) ogf
A170251 29.939 -1-x+(1-49*x)*f(x) ogf
A170251 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A170251 29.939 -50/(x+1)/(49*x-1) lgdogf
A170251 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A170252 50.0057 -(x+1)/(2*x-1) ogf
A170252 41.1811 -1-x+(1-2*x)*f(x) ogf
A170252 43.755 -3/(2*x-1)/(x+1) lgdogf
A170252 23.336 -x-1/2+1/2*(4*x^2+8*x+1)^(1/2) revogf
A170252 22.5832 {a(n+2)-2*a(n+1),a(0)=1,a(1)=3} ogf
A170253 45.8461 -(x+1)/(3*x-1) ogf
A170253 37.7556 -1-x+(1-3*x)*f(x) ogf
A170253 17.829 -3/2*x-1/2+1/2*((x+1)*(1+9*x))^(1/2) revogf
A170253 37.7556 -4/(-1+3*x)/(x+1) lgdogf
A170253 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A170254 46.0817 -(x+1)/(4*x-1) ogf
A170254 37.9497 -1-x+(1-4*x)*f(x) ogf
A170254 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A170254 40.3215 -5/(x+1)/(4*x-1) lgdogf
A170254 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A170255 43.0538 -(x+1)/(5*x-1) ogf
A170255 35.456 -1-x+(1-5*x)*f(x) ogf

A170255 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A170255 37.672 -6/(x+1)/(5*x-1) lgdogf
A170255 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A170256 42.4058 -(x+1)/(6*x-1) ogf
A170256 34.9224 -1-x+(1-6*x)*f(x) ogf
A170256 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A170256 37.1051 -7/(x+1)/(6*x-1) lgdogf
A170256 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A170257 40.8703 -(x+1)/(7*x-1) ogf
A170257 33.6579 -1-x+(1-7*x)*f(x) ogf
A170257 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A170257 35.7615 -8/(x+1)/(7*x-1) lgdogf
A170257 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A170258 40.1428 -(x+1)/(-1+8*x) ogf
A170258 35.4201 -1-x+(1-8*x)*f(x) ogf
A170258 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A170258 37.6339 -9/(x+1)/(8*x-1) lgdogf
A170258 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A170259 40.1706 -(x+1)/(9*x-1) ogf
A170259 33.0816 -1-x+(1-9*x)*f(x) ogf
A170259 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A170259 33.0816 -10/(x+1)/(9*x-1) lgdogf
A170259 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A170260 36.226 -(x+1)/(10*x-1) ogf
A170260 30.1883 -1-x+(1-10*x)*f(x) ogf
A170260 30.1883 -11/(x+1)/(10*x-1) lgdogf
A170260 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A170260 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A170261 33.9618 -(x+1)/(-1+11*x) ogf
A170261 30.1883 -1-x+(1-11*x)*f(x) ogf
A170261 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A170261 30.1883 -12/(x+1)/(11*x-1) lgdogf
A170261 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A170262 32.6764 -(x+1)/(12*x-1) ogf
A170262 27.2303 -1-x+(1-12*x)*f(x) ogf
A170262 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A170262 27.2303 -13/(x+1)/(12*x-1) lgdogf
A170262 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A170263 31.3424 -(x+1)/(-1+13*x) ogf
A170263 27.8599 -1-x+(1-13*x)*f(x) ogf
A170263 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A170263 27.8599 -14/(x+1)/(13*x-1) lgdogf
A170263 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A170264 32.2278 -(x+1)/(-1+14*x) ogf
A170264 28.6469 -1-x+(1-14*x)*f(x) ogf
A170264 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A170264 28.6469 -15/(1+x)/(14*x-1) lgdogf
A170264 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A170265 32.759 -(x+1)/(-1+15*x) ogf
A170265 29.1191 -1-x+(1-15*x)*f(x) ogf
A170265 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A170265 29.1191 -16/(x+1)/(15*x-1) lgdogf
A170265 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A170266 33.6444 -(x+1)/(-1+16*x) ogf
A170266 29.9061 -1-x+(1-16*x)*f(x) ogf
A170266 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A170266 29.9061 -17/(x+1)/(16*x-1) lgdogf
A170266 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A170267 34.1756 -(x+1)/(-1+17*x) ogf
A170267 30.3783 -1-x+(1-17*x)*f(x) ogf
A170267 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A170267 30.3783 -18/(x+1)/(17*x-1) lgdogf
A170267 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A170268 30.3252 -(x+1)/(-1+18*x) ogf
A170268 26.9557 -1-x+(1-18*x)*f(x) ogf
A170268 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A170268 26.9557 -19/(x+1)/(18*x-1) lgdogf
A170268 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A170269 30.6718 -(x+1)/(-1+19*x) ogf
A170269 27.2638 -1-x+(1-19*x)*f(x) ogf
A170269 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A170269 27.2638 -20/(x+1)/(19*x-1) lgdogf
A170269 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf

A170270 31.1916 -(x+1)/(-1+20*x) ogf
A170270 27.7259 -1-x+(1-20*x)*f(x) ogf
A170270 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A170270 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A170270 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A170271 31.3649 -(x+1)/(-1+21*x) ogf
A170271 27.8799 -1-x+(1-21*x)*f(x) ogf
A170271 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A170271 27.8799 -22/(1+x)/(21*x-1) lgdogf
A170271 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A170272 32.2314 -(x+1)/(-1+22*x) ogf
A170272 28.6501 -1-x+(1-22*x)*f(x) ogf
A170272 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A170272 28.6501 -23/(x+1)/(22*x-1) lgdogf
A170272 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A170273 32.4046 -(x+1)/(-1+23*x) ogf
A170273 28.8041 -1-x+(1-23*x)*f(x) ogf
A170273 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A170273 28.8041 -24/(x+1)/(23*x-1) lgdogf
A170273 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A170274 32.7512 -(x+1)/(-1+24*x) ogf
A170274 29.1122 -1-x+(1-24*x)*f(x) ogf
A170274 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A170274 29.1122 -25/(x+1)/(24*x-1) lgdogf
A170274 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A170275 33.0978 -(x+1)/(-1+25*x) ogf
A170275 29.4203 -1-x+(1-25*x)*f(x) ogf
A170275 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A170275 29.4203 -26/(x+1)/(25*x-1) lgdogf
A170275 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A170276 33.4444 -(x+1)/(-1+26*x) ogf
A170276 29.7283 -1-x+(1-26*x)*f(x) ogf
A170276 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A170276 29.7283 -27/(x+1)/(26*x-1) lgdogf
A170276 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A170277 33.9642 -(x+1)/(-1+27*x) ogf
A170277 30.1904 -1-x+(1-27*x)*f(x) ogf
A170277 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A170277 30.1904 -28/(x+1)/(27*x-1) lgdogf
A170277 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A170278 34.1375 -(x+1)/(-1+28*x) ogf
A170278 30.3445 -1-x+(1-28*x)*f(x) ogf
A170278 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A170278 30.3445 -29/(x+1)/(28*x-1) lgdogf
A170278 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A170279 34.4841 -(x+1)/(-1+29*x) ogf
A170279 30.6525 -1-x+(1-29*x)*f(x) ogf
A170279 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A170279 30.6525 -30/(x+1)/(29*x-1) lgdogf
A170279 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A170280 34.6574 -(x+1)/(-1+30*x) ogf
A170280 30.8066 -1-x+(1-30*x)*f(x) ogf
A170280 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A170280 30.8066 -31/(x+1)/(30*x-1) lgdogf
A170280 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A170281 34.6574 -(x+1)/(-1+31*x) ogf
A170281 30.8066 -1-x+(1-31*x)*f(x) ogf
A170281 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A170281 30.8066 -32/(x+1)/(31*x-1) lgdogf
A170281 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A170282 35.8704 -(x+1)/(-1+32*x) ogf
A170282 31.8848 -1-x+(1-32*x)*f(x) ogf
A170282 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A170282 31.8848 -33/(x+1)/(32*x-1) lgdogf
A170282 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A170283 35.8704 -(x+1)/(-1+33*x) ogf
A170283 31.8848 -1-x+(1-33*x)*f(x) ogf
A170283 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A170283 31.8848 -34/(x+1)/(33*x-1) lgdogf
A170283 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A170284 35.8704 -(x+1)/(-1+34*x) ogf
A170284 31.8848 -1-x+(1-34*x)*f(x) ogf
A170284 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf

A170284 31.8848 -35/(x+1)/(34*x-1) lgdogf
A170284 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A170285 36.217 -(x+1)/(-1+35*x) ogf
A170285 32.1929 -1-x+(1-35*x)*f(x) ogf
A170285 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A170285 32.1929 -36/(x+1)/(35*x-1) lgdogf
A170285 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A170286 31.4811 -(x+1)/(-1+36*x) ogf
A170286 27.9832 -1-x+(1-36*x)*f(x) ogf
A170286 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A170286 27.9832 -37/(x+1)/(36*x-1) lgdogf
A170286 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A170287 31.4811 -(x+1)/(-1+37*x) ogf
A170287 27.9832 -1-x+(1-37*x)*f(x) ogf
A170287 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A170287 27.9832 -38/(x+1)/(37*x-1) lgdogf
A170287 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A170288 31.8196 -(x+1)/(-1+38*x) ogf
A170288 28.2841 -1-x+(1-38*x)*f(x) ogf
A170288 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A170288 28.2841 -39/(x+1)/(38*x-1) lgdogf
A170288 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A170289 31.9888 -(x+1)/(-1+39*x) ogf
A170289 28.4345 -1-x+(1-39*x)*f(x) ogf
A170289 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A170289 28.4345 -40/(x+1)/(39*x-1) lgdogf
A170289 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A170290 32.3273 -(x+1)/(-1+40*x) ogf
A170290 28.7354 -1-x+(1-40*x)*f(x) ogf
A170290 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A170290 28.7354 -41/(x+1)/(40*x-1) lgdogf
A170290 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A170291 32.3273 -(x+1)/(-1+41*x) ogf
A170291 28.7354 -1-x+(1-41*x)*f(x) ogf
A170291 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A170291 28.7354 -42/(x+1)/(41*x-1) lgdogf
A170291 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A170292 32.4966 -(x+1)/(-1+42*x) ogf
A170292 28.8859 -1-x+(1-42*x)*f(x) ogf
A170292 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A170292 28.8859 -43/(x+1)/(42*x-1) lgdogf
A170292 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A170293 32.6659 -(x+1)/(-1+43*x) ogf
A170293 29.0363 -1-x+(1-43*x)*f(x) ogf
A170293 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A170293 29.0363 -44/(x+1)/(43*x-1) lgdogf
A170293 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A170294 33.0044 -(x+1)/(-1+44*x) ogf
A170294 29.3372 -1-x+(1-44*x)*f(x) ogf
A170294 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A170294 29.3372 -45/(x+1)/(44*x-1) lgdogf
A170294 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A170295 33.0044 -(x+1)/(-1+45*x) ogf
A170295 29.3372 -1-x+(1-45*x)*f(x) ogf
A170295 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A170295 29.3372 -46/(x+1)/(45*x-1) lgdogf
A170295 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A170296 33.0044 -(x+1)/(-1+46*x) ogf
A170296 29.3372 -1-x+(1-46*x)*f(x) ogf
A170296 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A170296 29.3372 -47/(x+1)/(46*x-1) lgdogf
A170296 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A170297 33.6814 -(x+1)/(-1+47*x) ogf
A170297 29.939 -1-x+(1-47*x)*f(x) ogf
A170297 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A170297 29.939 -48/(x+1)/(47*x-1) lgdogf
A170297 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A170298 33.6814 -(x+1)/(-1+48*x) ogf
A170298 29.939 -1-x+(1-48*x)*f(x) ogf
A170298 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A170298 29.939 -49/(x+1)/(48*x-1) lgdogf
A170298 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A170299 33.6814 -(x+1)/(-1+49*x) ogf

A170299 29.939 -1-x+(1-49*x)*f(x) ogf
A170299 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A170299 29.939 -50/(x+1)/(49*x-1) lgdogf
A170299 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A170300 50.0057 -(x+1)/(2*x-1) ogf
A170300 41.1811 -1-x+(1-2*x)*f(x) ogf
A170300 43.755 -3/(2*x-1)/(x+1) lgdogf
A170300 23.336 -x-1/2+1/2*(4*x^2+8*x+1)^(1/2) revogf
A170300 22.5832 {a(n+2)-2*a(n+1),a(0)=1,a(1)=3} ogf
A170301 45.8461 -(x+1)/(3*x-1) ogf
A170301 37.7556 -1-x+(1-3*x)*f(x) ogf
A170301 17.829 -3/2*x-1/2+1/2*((x+1)*(1+9*x))^(1/2) revogf
A170301 37.7556 -4/(-1+3*x)/(x+1) lgdogf
A170301 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A170302 46.0817 -(x+1)/(4*x-1) ogf
A170302 37.9497 -1-x+(1-4*x)*f(x) ogf
A170302 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A170302 40.3215 -5/(x+1)/(4*x-1) lgdogf
A170302 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A170303 43.0538 -(x+1)/(5*x-1) ogf
A170303 35.456 -1-x+(1-5*x)*f(x) ogf
A170303 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A170303 37.672 -6/(x+1)/(5*x-1) lgdogf
A170303 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A170304 42.4058 -(x+1)/(6*x-1) ogf
A170304 34.9224 -1-x+(1-6*x)*f(x) ogf
A170304 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A170304 37.1051 -7/(x+1)/(6*x-1) lgdogf
A170304 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A170305 40.8703 -(x+1)/(7*x-1) ogf
A170305 33.6579 -1-x+(1-7*x)*f(x) ogf
A170305 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A170305 35.7615 -8/(x+1)/(7*x-1) lgdogf
A170305 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A170306 40.1428 -(x+1)/(-1+8*x) ogf
A170306 35.4201 -1-x+(1-8*x)*f(x) ogf
A170306 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A170306 37.6339 -9/(x+1)/(8*x-1) lgdogf
A170306 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A170307 40.1706 -(x+1)/(9*x-1) ogf
A170307 33.0816 -1-x+(1-9*x)*f(x) ogf
A170307 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A170307 33.0816 -10/(x+1)/(9*x-1) lgdogf
A170307 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A170308 36.226 -(x+1)/(10*x-1) ogf
A170308 30.1883 -1-x+(1-10*x)*f(x) ogf
A170308 30.1883 -11/(x+1)/(10*x-1) lgdogf
A170308 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A170308 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A170309 33.9618 -(x+1)/(-1+11*x) ogf
A170309 30.1883 -1-x+(1-11*x)*f(x) ogf
A170309 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A170309 30.1883 -12/(x+1)/(11*x-1) lgdogf
A170309 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A170310 32.6764 -(x+1)/(12*x-1) ogf
A170310 27.2303 -1-x+(1-12*x)*f(x) ogf
A170310 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A170310 27.2303 -13/(x+1)/(12*x-1) lgdogf
A170310 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A170311 31.3424 -(x+1)/(-1+13*x) ogf
A170311 27.8599 -1-x+(1-13*x)*f(x) ogf
A170311 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A170311 27.8599 -14/(x+1)/(13*x-1) lgdogf
A170311 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A170312 32.2278 -(x+1)/(-1+14*x) ogf
A170312 28.6469 -1-x+(1-14*x)*f(x) ogf
A170312 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A170312 28.6469 -15/(1+x)/(14*x-1) lgdogf
A170312 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A170313 32.759 -(x+1)/(-1+15*x) ogf
A170313 29.1191 -1-x+(1-15*x)*f(x) ogf
A170313 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A170313 29.1191 -16/(x+1)/(15*x-1) lgdogf

A170313 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A170314 33.6444 -(x+1)/(-1+16*x) ogf
A170314 29.9061 -1-x+(1-16*x)*f(x) ogf
A170314 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A170314 29.9061 -17/(x+1)/(16*x-1) lgdogf
A170314 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A170315 34.1756 -(x+1)/(-1+17*x) ogf
A170315 30.3783 -1-x+(1-17*x)*f(x) ogf
A170315 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A170315 30.3783 -18/(x+1)/(17*x-1) lgdogf
A170315 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A170316 30.3252 -(x+1)/(-1+18*x) ogf
A170316 26.9557 -1-x+(1-18*x)*f(x) ogf
A170316 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A170316 26.9557 -19/(x+1)/(18*x-1) lgdogf
A170316 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A170317 30.6718 -(x+1)/(-1+19*x) ogf
A170317 27.2638 -1-x+(1-19*x)*f(x) ogf
A170317 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A170317 27.2638 -20/(x+1)/(19*x-1) lgdogf
A170317 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A170318 31.1916 -(x+1)/(-1+20*x) ogf
A170318 27.7259 -1-x+(1-20*x)*f(x) ogf
A170318 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A170318 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A170318 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A170319 31.3649 -(x+1)/(-1+21*x) ogf
A170319 27.8799 -1-x+(1-21*x)*f(x) ogf
A170319 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A170319 27.8799 -22/(1+x)/(21*x-1) lgdogf
A170319 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A170320 32.2314 -(x+1)/(-1+22*x) ogf
A170320 28.6501 -1-x+(1-22*x)*f(x) ogf
A170320 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A170320 28.6501 -23/(x+1)/(22*x-1) lgdogf
A170320 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A170321 32.4046 -(x+1)/(-1+23*x) ogf
A170321 28.8041 -1-x+(1-23*x)*f(x) ogf
A170321 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A170321 28.8041 -24/(x+1)/(23*x-1) lgdogf
A170321 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A170322 32.7512 -(x+1)/(-1+24*x) ogf
A170322 29.1122 -1-x+(1-24*x)*f(x) ogf
A170322 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A170322 29.1122 -25/(x+1)/(24*x-1) lgdogf
A170322 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A170323 33.0978 -(x+1)/(-1+25*x) ogf
A170323 29.4203 -1-x+(1-25*x)*f(x) ogf
A170323 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A170323 29.4203 -26/(x+1)/(25*x-1) lgdogf
A170323 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A170324 33.4444 -(x+1)/(-1+26*x) ogf
A170324 29.7283 -1-x+(1-26*x)*f(x) ogf
A170324 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A170324 29.7283 -27/(x+1)/(26*x-1) lgdogf
A170324 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A170325 33.9642 -(x+1)/(-1+27*x) ogf
A170325 30.1904 -1-x+(1-27*x)*f(x) ogf
A170325 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A170325 30.1904 -28/(x+1)/(27*x-1) lgdogf
A170325 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A170326 34.1375 -(x+1)/(-1+28*x) ogf
A170326 30.3445 -1-x+(1-28*x)*f(x) ogf
A170326 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A170326 30.3445 -29/(x+1)/(28*x-1) lgdogf
A170326 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A170327 34.4841 -(x+1)/(-1+29*x) ogf
A170327 30.6525 -1-x+(1-29*x)*f(x) ogf
A170327 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A170327 30.6525 -30/(x+1)/(29*x-1) lgdogf
A170327 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A170328 34.6574 -(x+1)/(-1+30*x) ogf
A170328 30.8066 -1-x+(1-30*x)*f(x) ogf

A170328 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A170328 30.8066 -31/(x+1)/(30*x-1) lgdogf
A170328 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A170329 34.6574 -(x+1)/(-1+31*x) ogf
A170329 30.8066 -1-x+(1-31*x)*f(x) ogf
A170329 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A170329 30.8066 -32/(x+1)/(31*x-1) lgdogf
A170329 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A170330 35.8704 -(x+1)/(-1+32*x) ogf
A170330 31.8848 -1-x+(1-32*x)*f(x) ogf
A170330 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A170330 31.8848 -33/(x+1)/(32*x-1) lgdogf
A170330 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A170331 35.8704 -(x+1)/(-1+33*x) ogf
A170331 31.8848 -1-x+(1-33*x)*f(x) ogf
A170331 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A170331 31.8848 -34/(x+1)/(33*x-1) lgdogf
A170331 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A170332 35.8704 -(x+1)/(-1+34*x) ogf
A170332 31.8848 -1-x+(1-34*x)*f(x) ogf
A170332 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A170332 31.8848 -35/(x+1)/(34*x-1) lgdogf
A170332 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A170333 36.217 -(x+1)/(-1+35*x) ogf
A170333 32.1929 -1-x+(1-35*x)*f(x) ogf
A170333 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A170333 32.1929 -36/(x+1)/(35*x-1) lgdogf
A170333 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A170334 31.4811 -(x+1)/(-1+36*x) ogf
A170334 27.9832 -1-x+(1-36*x)*f(x) ogf
A170334 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A170334 27.9832 -37/(x+1)/(36*x-1) lgdogf
A170334 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A170335 31.4811 -(x+1)/(-1+37*x) ogf
A170335 27.9832 -1-x+(1-37*x)*f(x) ogf
A170335 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A170335 27.9832 -38/(x+1)/(37*x-1) lgdogf
A170335 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A170336 31.8196 -(x+1)/(-1+38*x) ogf
A170336 28.2841 -1-x+(1-38*x)*f(x) ogf
A170336 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A170336 28.2841 -39/(x+1)/(38*x-1) lgdogf
A170336 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A170337 31.9888 -(x+1)/(-1+39*x) ogf
A170337 28.4345 -1-x+(1-39*x)*f(x) ogf
A170337 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A170337 28.4345 -40/(x+1)/(39*x-1) lgdogf
A170337 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A170338 32.3273 -(x+1)/(-1+40*x) ogf
A170338 28.7354 -1-x+(1-40*x)*f(x) ogf
A170338 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A170338 28.7354 -41/(x+1)/(40*x-1) lgdogf
A170338 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A170339 32.3273 -(x+1)/(-1+41*x) ogf
A170339 28.7354 -1-x+(1-41*x)*f(x) ogf
A170339 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A170339 28.7354 -42/(x+1)/(41*x-1) lgdogf
A170339 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A170340 32.4966 -(x+1)/(-1+42*x) ogf
A170340 28.8859 -1-x+(1-42*x)*f(x) ogf
A170340 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A170340 28.8859 -43/(x+1)/(42*x-1) lgdogf
A170340 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A170341 32.6659 -(x+1)/(-1+43*x) ogf
A170341 29.0363 -1-x+(1-43*x)*f(x) ogf
A170341 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A170341 29.0363 -44/(x+1)/(43*x-1) lgdogf
A170341 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A170342 33.0044 -(x+1)/(-1+44*x) ogf
A170342 29.3372 -1-x+(1-44*x)*f(x) ogf
A170342 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A170342 29.3372 -45/(x+1)/(44*x-1) lgdogf
A170342 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf

A170343 33.0044 -(x+1)/(-1+45*x) ogf
A170343 29.3372 -1-x+(1-45*x)*f(x) ogf
A170343 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A170343 29.3372 -46/(x+1)/(45*x-1) lgdogf
A170343 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A170344 33.0044 -(x+1)/(-1+46*x) ogf
A170344 29.3372 -1-x+(1-46*x)*f(x) ogf
A170344 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A170344 29.3372 -47/(x+1)/(46*x-1) lgdogf
A170344 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A170345 33.6814 -(x+1)/(-1+47*x) ogf
A170345 29.939 -1-x+(1-47*x)*f(x) ogf
A170345 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A170345 29.939 -48/(x+1)/(47*x-1) lgdogf
A170345 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A170346 33.6814 -(x+1)/(-1+48*x) ogf
A170346 29.939 -1-x+(1-48*x)*f(x) ogf
A170346 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A170346 29.939 -49/(x+1)/(48*x-1) lgdogf
A170346 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A170347 33.6814 -(x+1)/(-1+49*x) ogf
A170347 29.939 -1-x+(1-49*x)*f(x) ogf
A170347 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A170347 29.939 -50/(x+1)/(49*x-1) lgdogf
A170347 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A170348 50.0057 -(x+1)/(2*x-1) ogf
A170348 41.1811 -1-x+(1-2*x)*f(x) ogf
A170348 43.755 -3/(2*x-1)/(x+1) lgdogf
A170348 23.336 -x-1/2+1/2*(4*x^2+8*x+1)^(1/2) revogf
A170348 22.5832 {a(n+2)-2*a(n+1),a(0)=1,a(1)=3} ogf
A170349 45.8461 -(x+1)/(3*x-1) ogf
A170349 37.7556 -1-x+(1-3*x)*f(x) ogf
A170349 17.829 -3/2*x-1/2+1/2*((x+1)*(1+9*x))^(1/2) revogf
A170349 37.7556 -4/(-1+3*x)/(x+1) lgdogf
A170349 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A170350 46.0817 -(x+1)/(4*x-1) ogf
A170350 37.9497 -1-x+(1-4*x)*f(x) ogf
A170350 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A170350 40.3215 -5/(x+1)/(4*x-1) lgdogf
A170350 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A170351 43.0538 -(x+1)/(5*x-1) ogf
A170351 35.456 -1-x+(1-5*x)*f(x) ogf
A170351 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A170351 37.672 -6/(x+1)/(5*x-1) lgdogf
A170351 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A170352 42.4058 -(x+1)/(6*x-1) ogf
A170352 34.9224 -1-x+(1-6*x)*f(x) ogf
A170352 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A170352 37.1051 -7/(x+1)/(6*x-1) lgdogf
A170352 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A170353 40.8703 -(x+1)/(7*x-1) ogf
A170353 33.6579 -1-x+(1-7*x)*f(x) ogf
A170353 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A170353 35.7615 -8/(x+1)/(7*x-1) lgdogf
A170353 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A170354 40.1428 -(x+1)/(-1+8*x) ogf
A170354 35.4201 -1-x+(1-8*x)*f(x) ogf
A170354 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A170354 37.6339 -9/(x+1)/(8*x-1) lgdogf
A170354 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A170355 40.1706 -(x+1)/(9*x-1) ogf
A170355 33.0816 -1-x+(1-9*x)*f(x) ogf
A170355 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A170355 33.0816 -10/(x+1)/(9*x-1) lgdogf
A170355 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A170356 36.226 -(x+1)/(10*x-1) ogf
A170356 30.1883 -1-x+(1-10*x)*f(x) ogf
A170356 30.1883 -11/(x+1)/(10*x-1) lgdogf
A170356 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A170356 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A170357 33.9618 -(x+1)/(-1+11*x) ogf
A170357 30.1883 -1-x+(1-11*x)*f(x) ogf
A170357 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf

A170357 30.1883 -12/(x+1)/(11*x-1) lgdogf
A170357 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A170358 32.6764 -(x+1)/(12*x-1) ogf
A170358 27.2303 -1-x+(1-12*x)*f(x) ogf
A170358 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A170358 27.2303 -13/(x+1)/(12*x-1) lgdogf
A170358 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A170359 31.3424 -(x+1)/(-1+13*x) ogf
A170359 27.8599 -1-x+(1-13*x)*f(x) ogf
A170359 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A170359 27.8599 -14/(x+1)/(13*x-1) lgdogf
A170359 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A170360 32.2278 -(x+1)/(-1+14*x) ogf
A170360 28.6469 -1-x+(1-14*x)*f(x) ogf
A170360 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A170360 28.6469 -15/(1+x)/(14*x-1) lgdogf
A170360 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A170361 32.759 -(x+1)/(-1+15*x) ogf
A170361 29.1191 -1-x+(1-15*x)*f(x) ogf
A170361 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A170361 29.1191 -16/(x+1)/(15*x-1) lgdogf
A170361 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A170362 33.6444 -(x+1)/(-1+16*x) ogf
A170362 29.9061 -1-x+(1-16*x)*f(x) ogf
A170362 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A170362 29.9061 -17/(x+1)/(16*x-1) lgdogf
A170362 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A170363 34.1756 -(x+1)/(-1+17*x) ogf
A170363 30.3783 -1-x+(1-17*x)*f(x) ogf
A170363 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A170363 30.3783 -18/(x+1)/(17*x-1) lgdogf
A170363 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A170364 30.3252 -(x+1)/(-1+18*x) ogf
A170364 26.9557 -1-x+(1-18*x)*f(x) ogf
A170364 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A170364 26.9557 -19/(x+1)/(18*x-1) lgdogf
A170364 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A170365 30.6718 -(x+1)/(-1+19*x) ogf
A170365 27.2638 -1-x+(1-19*x)*f(x) ogf
A170365 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A170365 27.2638 -20/(x+1)/(19*x-1) lgdogf
A170365 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A170366 31.1916 -(x+1)/(-1+20*x) ogf
A170366 27.7259 -1-x+(1-20*x)*f(x) ogf
A170366 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A170366 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A170366 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A170367 31.3649 -(x+1)/(-1+21*x) ogf
A170367 27.8799 -1-x+(1-21*x)*f(x) ogf
A170367 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A170367 27.8799 -22/(1+x)/(21*x-1) lgdogf
A170367 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A170368 32.2314 -(x+1)/(-1+22*x) ogf
A170368 28.6501 -1-x+(1-22*x)*f(x) ogf
A170368 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A170368 28.6501 -23/(x+1)/(22*x-1) lgdogf
A170368 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A170369 32.4046 -(x+1)/(-1+23*x) ogf
A170369 28.8041 -1-x+(1-23*x)*f(x) ogf
A170369 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A170369 28.8041 -24/(x+1)/(23*x-1) lgdogf
A170369 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A170370 32.7512 -(x+1)/(-1+24*x) ogf
A170370 29.1122 -1-x+(1-24*x)*f(x) ogf
A170370 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A170370 29.1122 -25/(x+1)/(24*x-1) lgdogf
A170370 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A170371 33.0978 -(x+1)/(-1+25*x) ogf
A170371 29.4203 -1-x+(1-25*x)*f(x) ogf
A170371 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A170371 29.4203 -26/(x+1)/(25*x-1) lgdogf
A170371 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A170372 33.4444 -(x+1)/(-1+26*x) ogf

A170372 29.7283 -1-x+(1-26*x)*f(x) ogf
A170372 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A170372 29.7283 -27/(x+1)/(26*x-1) lgdogf
A170372 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A170373 33.9642 -(x+1)/(-1+27*x) ogf
A170373 30.1904 -1-x+(1-27*x)*f(x) ogf
A170373 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A170373 30.1904 -28/(x+1)/(27*x-1) lgdogf
A170373 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A170374 34.1375 -(x+1)/(-1+28*x) ogf
A170374 30.3445 -1-x+(1-28*x)*f(x) ogf
A170374 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A170374 30.3445 -29/(x+1)/(28*x-1) lgdogf
A170374 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A170375 34.4841 -(x+1)/(-1+29*x) ogf
A170375 30.6525 -1-x+(1-29*x)*f(x) ogf
A170375 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A170375 30.6525 -30/(x+1)/(29*x-1) lgdogf
A170375 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A170376 34.6574 -(x+1)/(-1+30*x) ogf
A170376 30.8066 -1-x+(1-30*x)*f(x) ogf
A170376 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A170376 30.8066 -31/(x+1)/(30*x-1) lgdogf
A170376 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A170377 34.6574 -(x+1)/(-1+31*x) ogf
A170377 30.8066 -1-x+(1-31*x)*f(x) ogf
A170377 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A170377 30.8066 -32/(x+1)/(31*x-1) lgdogf
A170377 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A170378 35.8704 -(x+1)/(-1+32*x) ogf
A170378 31.8848 -1-x+(1-32*x)*f(x) ogf
A170378 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A170378 31.8848 -33/(x+1)/(32*x-1) lgdogf
A170378 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A170379 35.8704 -(x+1)/(-1+33*x) ogf
A170379 31.8848 -1-x+(1-33*x)*f(x) ogf
A170379 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A170379 31.8848 -34/(x+1)/(33*x-1) lgdogf
A170379 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A170380 35.8704 -(x+1)/(-1+34*x) ogf
A170380 31.8848 -1-x+(1-34*x)*f(x) ogf
A170380 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A170380 31.8848 -35/(x+1)/(34*x-1) lgdogf
A170380 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A170381 36.217 -(x+1)/(-1+35*x) ogf
A170381 32.1929 -1-x+(1-35*x)*f(x) ogf
A170381 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A170381 32.1929 -36/(x+1)/(35*x-1) lgdogf
A170381 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A170382 31.4811 -(x+1)/(-1+36*x) ogf
A170382 27.9832 -1-x+(1-36*x)*f(x) ogf
A170382 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A170382 27.9832 -37/(x+1)/(36*x-1) lgdogf
A170382 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A170383 31.4811 -(x+1)/(-1+37*x) ogf
A170383 27.9832 -1-x+(1-37*x)*f(x) ogf
A170383 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A170383 27.9832 -38/(x+1)/(37*x-1) lgdogf
A170383 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A170384 31.8196 -(x+1)/(-1+38*x) ogf
A170384 28.2841 -1-x+(1-38*x)*f(x) ogf
A170384 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A170384 28.2841 -39/(x+1)/(38*x-1) lgdogf
A170384 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A170385 31.9888 -(x+1)/(-1+39*x) ogf
A170385 28.4345 -1-x+(1-39*x)*f(x) ogf
A170385 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A170385 28.4345 -40/(x+1)/(39*x-1) lgdogf
A170385 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A170386 32.3273 -(x+1)/(-1+40*x) ogf
A170386 28.7354 -1-x+(1-40*x)*f(x) ogf
A170386 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A170386 28.7354 -41/(x+1)/(40*x-1) lgdogf

A170386 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A170387 32.3273 -(x+1)/(-1+41*x) ogf
A170387 28.7354 -1-x+(1-41*x)*f(x) ogf
A170387 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A170387 28.7354 -42/(x+1)/(41*x-1) lgdogf
A170387 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A170388 32.4966 -(x+1)/(-1+42*x) ogf
A170388 28.8859 -1-x+(1-42*x)*f(x) ogf
A170388 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A170388 28.8859 -43/(x+1)/(42*x-1) lgdogf
A170388 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A170389 32.6659 -(x+1)/(-1+43*x) ogf
A170389 29.0363 -1-x+(1-43*x)*f(x) ogf
A170389 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A170389 29.0363 -44/(x+1)/(43*x-1) lgdogf
A170389 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A170390 33.0044 -(x+1)/(-1+44*x) ogf
A170390 29.3372 -1-x+(1-44*x)*f(x) ogf
A170390 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A170390 29.3372 -45/(x+1)/(44*x-1) lgdogf
A170390 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A170391 33.0044 -(x+1)/(-1+45*x) ogf
A170391 29.3372 -1-x+(1-45*x)*f(x) ogf
A170391 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A170391 29.3372 -46/(x+1)/(45*x-1) lgdogf
A170391 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A170392 33.0044 -(x+1)/(-1+46*x) ogf
A170392 29.3372 -1-x+(1-46*x)*f(x) ogf
A170392 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A170392 29.3372 -47/(x+1)/(46*x-1) lgdogf
A170392 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A170393 33.6814 -(x+1)/(-1+47*x) ogf
A170393 29.939 -1-x+(1-47*x)*f(x) ogf
A170393 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A170393 29.939 -48/(x+1)/(47*x-1) lgdogf
A170393 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A170394 33.6814 -(x+1)/(-1+48*x) ogf
A170394 29.939 -1-x+(1-48*x)*f(x) ogf
A170394 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A170394 29.939 -49/(x+1)/(48*x-1) lgdogf
A170394 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A170395 33.6814 -(x+1)/(-1+49*x) ogf
A170395 29.939 -1-x+(1-49*x)*f(x) ogf
A170395 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A170395 29.939 -50/(x+1)/(49*x-1) lgdogf
A170395 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A170396 50.0057 -(x+1)/(2*x-1) ogf
A170396 41.1811 -1-x+(1-2*x)*f(x) ogf
A170396 43.755 -3/(2*x-1)/(x+1) lgdogf
A170396 23.336 -x-1/2+1/2*(4*x^2+8*x+1)^(1/2) revogf
A170396 22.5832 {a(n+2)-2*a(n+1),a(0)=1,a(1)=3} ogf
A170397 45.8461 -(x+1)/(3*x-1) ogf
A170397 37.7556 -1-x+(1-3*x)*f(x) ogf
A170397 17.829 -3/2*x-1/2+1/2*((x+1)*(1+9*x))^(1/2) revogf
A170397 37.7556 -4/(-1+3*x)/(x+1) lgdogf
A170397 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A170398 46.0817 -(x+1)/(4*x-1) ogf
A170398 37.9497 -1-x+(1-4*x)*f(x) ogf
A170398 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A170398 40.3215 -5/(x+1)/(4*x-1) lgdogf
A170398 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A170399 43.0538 -(x+1)/(5*x-1) ogf
A170399 35.456 -1-x+(1-5*x)*f(x) ogf
A170399 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A170399 37.672 -6/(x+1)/(5*x-1) lgdogf
A170399 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A170400 42.4058 -(x+1)/(6*x-1) ogf
A170400 34.9224 -1-x+(1-6*x)*f(x) ogf
A170400 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A170400 37.1051 -7/(x+1)/(6*x-1) lgdogf
A170400 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A170401 40.8703 -(x+1)/(7*x-1) ogf
A170401 33.6579 -1-x+(1-7*x)*f(x) ogf

A170401 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A170401 35.7615 -8/(x+1)/(7*x-1) lgdogf
A170401 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A170402 40.1428 -(x+1)/(-1+8*x) ogf
A170402 35.4201 -1-x+(1-8*x)*f(x) ogf
A170402 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A170402 37.6339 -9/(x+1)/(8*x-1) lgdogf
A170402 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A170403 40.1706 -(x+1)/(9*x-1) ogf
A170403 33.0816 -1-x+(1-9*x)*f(x) ogf
A170403 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A170403 33.0816 -10/(x+1)/(9*x-1) lgdogf
A170403 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A170404 36.226 -(x+1)/(10*x-1) ogf
A170404 30.1883 -1-x+(1-10*x)*f(x) ogf
A170404 30.1883 -11/(x+1)/(10*x-1) lgdogf
A170404 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A170404 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A170405 33.9618 -(x+1)/(-1+11*x) ogf
A170405 30.1883 -1-x+(1-11*x)*f(x) ogf
A170405 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A170405 30.1883 -12/(x+1)/(11*x-1) lgdogf
A170405 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A170406 32.6764 -(x+1)/(12*x-1) ogf
A170406 27.2303 -1-x+(1-12*x)*f(x) ogf
A170406 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A170406 27.2303 -13/(x+1)/(12*x-1) lgdogf
A170406 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A170407 31.3424 -(x+1)/(-1+13*x) ogf
A170407 27.8599 -1-x+(1-13*x)*f(x) ogf
A170407 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A170407 27.8599 -14/(x+1)/(13*x-1) lgdogf
A170407 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A170408 32.2278 -(x+1)/(-1+14*x) ogf
A170408 28.6469 -1-x+(1-14*x)*f(x) ogf
A170408 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A170408 28.6469 -15/(1+x)/(14*x-1) lgdogf
A170408 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A170409 32.759 -(x+1)/(-1+15*x) ogf
A170409 29.1191 -1-x+(1-15*x)*f(x) ogf
A170409 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A170409 29.1191 -16/(x+1)/(15*x-1) lgdogf
A170409 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A170410 33.6444 -(x+1)/(-1+16*x) ogf
A170410 29.9061 -1-x+(1-16*x)*f(x) ogf
A170410 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A170410 29.9061 -17/(x+1)/(16*x-1) lgdogf
A170410 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A170411 34.1756 -(x+1)/(-1+17*x) ogf
A170411 30.3783 -1-x+(1-17*x)*f(x) ogf
A170411 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A170411 30.3783 -18/(x+1)/(17*x-1) lgdogf
A170411 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A170412 30.3252 -(x+1)/(-1+18*x) ogf
A170412 26.9557 -1-x+(1-18*x)*f(x) ogf
A170412 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A170412 26.9557 -19/(x+1)/(18*x-1) lgdogf
A170412 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A170413 30.6718 -(x+1)/(-1+19*x) ogf
A170413 27.2638 -1-x+(1-19*x)*f(x) ogf
A170413 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A170413 27.2638 -20/(x+1)/(19*x-1) lgdogf
A170413 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A170414 31.1916 -(x+1)/(-1+20*x) ogf
A170414 27.7259 -1-x+(1-20*x)*f(x) ogf
A170414 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A170414 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A170414 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A170415 31.3649 -(x+1)/(-1+21*x) ogf
A170415 27.8799 -1-x+(1-21*x)*f(x) ogf
A170415 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A170415 27.8799 -22/(1+x)/(21*x-1) lgdogf
A170415 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf

A170416 32.2314 -(x+1)/(-1+22*x) ogf
A170416 28.6501 -1-x+(1-22*x)*f(x) ogf
A170416 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A170416 28.6501 -23/(x+1)/(22*x-1) lgdogf
A170416 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A170417 32.4046 -(x+1)/(-1+23*x) ogf
A170417 28.8041 -1-x+(1-23*x)*f(x) ogf
A170417 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A170417 28.8041 -24/(x+1)/(23*x-1) lgdogf
A170417 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A170418 32.7512 -(x+1)/(-1+24*x) ogf
A170418 29.1122 -1-x+(1-24*x)*f(x) ogf
A170418 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A170418 29.1122 -25/(x+1)/(24*x-1) lgdogf
A170418 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A170419 33.0978 -(x+1)/(-1+25*x) ogf
A170419 29.4203 -1-x+(1-25*x)*f(x) ogf
A170419 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A170419 29.4203 -26/(x+1)/(25*x-1) lgdogf
A170419 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A170420 33.4444 -(x+1)/(-1+26*x) ogf
A170420 29.7283 -1-x+(1-26*x)*f(x) ogf
A170420 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A170420 29.7283 -27/(x+1)/(26*x-1) lgdogf
A170420 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A170421 33.9642 -(x+1)/(-1+27*x) ogf
A170421 30.1904 -1-x+(1-27*x)*f(x) ogf
A170421 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A170421 30.1904 -28/(x+1)/(27*x-1) lgdogf
A170421 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A170422 34.1375 -(x+1)/(-1+28*x) ogf
A170422 30.3445 -1-x+(1-28*x)*f(x) ogf
A170422 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A170422 30.3445 -29/(x+1)/(28*x-1) lgdogf
A170422 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A170423 34.4841 -(x+1)/(-1+29*x) ogf
A170423 30.6525 -1-x+(1-29*x)*f(x) ogf
A170423 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A170423 30.6525 -30/(x+1)/(29*x-1) lgdogf
A170423 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A170424 34.6574 -(x+1)/(-1+30*x) ogf
A170424 30.8066 -1-x+(1-30*x)*f(x) ogf
A170424 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A170424 30.8066 -31/(x+1)/(30*x-1) lgdogf
A170424 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A170425 34.6574 -(x+1)/(-1+31*x) ogf
A170425 30.8066 -1-x+(1-31*x)*f(x) ogf
A170425 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A170425 30.8066 -32/(x+1)/(31*x-1) lgdogf
A170425 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A170426 35.8704 -(x+1)/(-1+32*x) ogf
A170426 31.8848 -1-x+(1-32*x)*f(x) ogf
A170426 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A170426 31.8848 -33/(x+1)/(32*x-1) lgdogf
A170426 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A170427 35.8704 -(x+1)/(-1+33*x) ogf
A170427 31.8848 -1-x+(1-33*x)*f(x) ogf
A170427 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A170427 31.8848 -34/(x+1)/(33*x-1) lgdogf
A170427 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A170428 35.8704 -(x+1)/(-1+34*x) ogf
A170428 31.8848 -1-x+(1-34*x)*f(x) ogf
A170428 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A170428 31.8848 -35/(x+1)/(34*x-1) lgdogf
A170428 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A170429 36.217 -(x+1)/(-1+35*x) ogf
A170429 32.1929 -1-x+(1-35*x)*f(x) ogf
A170429 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A170429 32.1929 -36/(x+1)/(35*x-1) lgdogf
A170429 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A170430 31.4811 -(x+1)/(-1+36*x) ogf
A170430 27.9832 -1-x+(1-36*x)*f(x) ogf
A170430 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf

A170430 27.9832 -37/(x+1)/(36*x-1) lgdogf
A170430 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A170431 31.4811 -(x+1)/(-1+37*x) ogf
A170431 27.9832 -1-x+(1-37*x)*f(x) ogf
A170431 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A170431 27.9832 -38/(x+1)/(37*x-1) lgdogf
A170431 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A170432 31.8196 -(x+1)/(-1+38*x) ogf
A170432 28.2841 -1-x+(1-38*x)*f(x) ogf
A170432 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A170432 28.2841 -39/(x+1)/(38*x-1) lgdogf
A170432 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A170433 31.9888 -(x+1)/(-1+39*x) ogf
A170433 28.4345 -1-x+(1-39*x)*f(x) ogf
A170433 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A170433 28.4345 -40/(x+1)/(39*x-1) lgdogf
A170433 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A170434 32.3273 -(x+1)/(-1+40*x) ogf
A170434 28.7354 -1-x+(1-40*x)*f(x) ogf
A170434 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A170434 28.7354 -41/(x+1)/(40*x-1) lgdogf
A170434 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A170435 32.3273 -(x+1)/(-1+41*x) ogf
A170435 28.7354 -1-x+(1-41*x)*f(x) ogf
A170435 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A170435 28.7354 -42/(x+1)/(41*x-1) lgdogf
A170435 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A170436 32.4966 -(x+1)/(-1+42*x) ogf
A170436 28.8859 -1-x+(1-42*x)*f(x) ogf
A170436 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A170436 28.8859 -43/(x+1)/(42*x-1) lgdogf
A170436 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A170437 32.6659 -(x+1)/(-1+43*x) ogf
A170437 29.0363 -1-x+(1-43*x)*f(x) ogf
A170437 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A170437 29.0363 -44/(x+1)/(43*x-1) lgdogf
A170437 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A170438 33.0044 -(x+1)/(-1+44*x) ogf
A170438 29.3372 -1-x+(1-44*x)*f(x) ogf
A170438 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A170438 29.3372 -45/(x+1)/(44*x-1) lgdogf
A170438 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A170439 33.0044 -(x+1)/(-1+45*x) ogf
A170439 29.3372 -1-x+(1-45*x)*f(x) ogf
A170439 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A170439 29.3372 -46/(x+1)/(45*x-1) lgdogf
A170439 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A170440 33.0044 -(x+1)/(-1+46*x) ogf
A170440 29.3372 -1-x+(1-46*x)*f(x) ogf
A170440 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A170440 29.3372 -47/(x+1)/(46*x-1) lgdogf
A170440 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A170441 33.6814 -(x+1)/(-1+47*x) ogf
A170441 29.939 -1-x+(1-47*x)*f(x) ogf
A170441 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A170441 29.939 -48/(x+1)/(47*x-1) lgdogf
A170441 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A170442 33.6814 -(x+1)/(-1+48*x) ogf
A170442 29.939 -1-x+(1-48*x)*f(x) ogf
A170442 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A170442 29.939 -49/(x+1)/(48*x-1) lgdogf
A170442 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A170443 33.6814 -(x+1)/(-1+49*x) ogf
A170443 29.939 -1-x+(1-49*x)*f(x) ogf
A170443 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A170443 29.939 -50/(x+1)/(49*x-1) lgdogf
A170443 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A170444 50.0057 -(x+1)/(2*x-1) ogf
A170444 41.1811 -1-x+(1-2*x)*f(x) ogf
A170444 43.755 -3/(2*x-1)/(x+1) lgdogf
A170444 23.336 -x-1/2+1/2*(4*x^2+8*x+1)^(1/2) revogf
A170444 22.5832 {a(n+2)-2*a(n+1),a(0)=1,a(1)=3} ogf
A170445 45.8461 -(x+1)/(3*x-1) ogf

A170445 37.7556 -1-x+(1-3*x)*f(x) ogf
A170445 17.829 -3/2*x-1/2+1/2*((x+1)*(1+9*x))^(1/2) revogf
A170445 37.7556 -4/(-1+3*x)/(x+1) lgdogf
A170445 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A170446 46.0817 -(x+1)/(4*x-1) ogf
A170446 37.9497 -1-x+(1-4*x)*f(x) ogf
A170446 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A170446 40.3215 -5/(x+1)/(4*x-1) lgdogf
A170446 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A170447 43.0538 -(x+1)/(5*x-1) ogf
A170447 35.456 -1-x+(1-5*x)*f(x) ogf
A170447 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A170447 37.672 -6/(x+1)/(5*x-1) lgdogf
A170447 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A170448 42.4058 -(x+1)/(6*x-1) ogf
A170448 34.9224 -1-x+(1-6*x)*f(x) ogf
A170448 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A170448 37.1051 -7/(x+1)/(6*x-1) lgdogf
A170448 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A170449 40.8703 -(x+1)/(7*x-1) ogf
A170449 33.6579 -1-x+(1-7*x)*f(x) ogf
A170449 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A170449 35.7615 -8/(x+1)/(7*x-1) lgdogf
A170449 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A170450 40.1428 -(x+1)/(-1+8*x) ogf
A170450 35.4201 -1-x+(1-8*x)*f(x) ogf
A170450 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A170450 37.6339 -9/(x+1)/(8*x-1) lgdogf
A170450 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A170451 40.1706 -(x+1)/(9*x-1) ogf
A170451 33.0816 -1-x+(1-9*x)*f(x) ogf
A170451 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A170451 33.0816 -10/(x+1)/(9*x-1) lgdogf
A170451 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A170452 36.226 -(x+1)/(10*x-1) ogf
A170452 30.1883 -1-x+(1-10*x)*f(x) ogf
A170452 30.1883 -11/(x+1)/(10*x-1) lgdogf
A170452 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A170452 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A170453 33.9618 -(x+1)/(-1+11*x) ogf
A170453 30.1883 -1-x+(1-11*x)*f(x) ogf
A170453 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A170453 30.1883 -12/(x+1)/(11*x-1) lgdogf
A170453 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A170454 32.6764 -(x+1)/(12*x-1) ogf
A170454 27.2303 -1-x+(1-12*x)*f(x) ogf
A170454 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A170454 27.2303 -13/(x+1)/(12*x-1) lgdogf
A170454 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A170455 31.3424 -(x+1)/(-1+13*x) ogf
A170455 27.8599 -1-x+(1-13*x)*f(x) ogf
A170455 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A170455 27.8599 -14/(x+1)/(13*x-1) lgdogf
A170455 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A170456 32.2278 -(x+1)/(-1+14*x) ogf
A170456 28.6469 -1-x+(1-14*x)*f(x) ogf
A170456 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A170456 28.6469 -15/(1+x)/(14*x-1) lgdogf
A170456 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A170457 32.759 -(x+1)/(-1+15*x) ogf
A170457 29.1191 -1-x+(1-15*x)*f(x) ogf
A170457 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A170457 29.1191 -16/(x+1)/(15*x-1) lgdogf
A170457 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A170458 33.6444 -(x+1)/(-1+16*x) ogf
A170458 29.9061 -1-x+(1-16*x)*f(x) ogf
A170458 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A170458 29.9061 -17/(x+1)/(16*x-1) lgdogf
A170458 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A170459 34.1756 -(x+1)/(-1+17*x) ogf
A170459 30.3783 -1-x+(1-17*x)*f(x) ogf
A170459 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A170459 30.3783 -18/(x+1)/(17*x-1) lgdogf

A170459 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A170460 30.3252 -(x+1)/(-1+18*x) ogf
A170460 26.9557 -1-x+(1-18*x)*f(x) ogf
A170460 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A170460 26.9557 -19/(x+1)/(18*x-1) lgdogf
A170460 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A170461 30.6718 -(x+1)/(-1+19*x) ogf
A170461 27.2638 -1-x+(1-19*x)*f(x) ogf
A170461 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A170461 27.2638 -20/(x+1)/(19*x-1) lgdogf
A170461 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A170462 31.1916 -(x+1)/(-1+20*x) ogf
A170462 27.7259 -1-x+(1-20*x)*f(x) ogf
A170462 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A170462 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A170462 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A170463 31.3649 -(x+1)/(-1+21*x) ogf
A170463 27.8799 -1-x+(1-21*x)*f(x) ogf
A170463 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A170463 27.8799 -22/(1+x)/(21*x-1) lgdogf
A170463 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A170464 32.2314 -(x+1)/(-1+22*x) ogf
A170464 28.6501 -1-x+(1-22*x)*f(x) ogf
A170464 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A170464 28.6501 -23/(x+1)/(22*x-1) lgdogf
A170464 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A170465 32.4046 -(x+1)/(-1+23*x) ogf
A170465 28.8041 -1-x+(1-23*x)*f(x) ogf
A170465 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A170465 28.8041 -24/(x+1)/(23*x-1) lgdogf
A170465 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A170466 32.7512 -(x+1)/(-1+24*x) ogf
A170466 29.1122 -1-x+(1-24*x)*f(x) ogf
A170466 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A170466 29.1122 -25/(x+1)/(24*x-1) lgdogf
A170466 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A170467 33.0978 -(x+1)/(-1+25*x) ogf
A170467 29.4203 -1-x+(1-25*x)*f(x) ogf
A170467 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A170467 29.4203 -26/(x+1)/(25*x-1) lgdogf
A170467 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A170468 33.4444 -(x+1)/(-1+26*x) ogf
A170468 29.7283 -1-x+(1-26*x)*f(x) ogf
A170468 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A170468 29.7283 -27/(x+1)/(26*x-1) lgdogf
A170468 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A170469 33.9642 -(x+1)/(-1+27*x) ogf
A170469 30.1904 -1-x+(1-27*x)*f(x) ogf
A170469 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A170469 30.1904 -28/(x+1)/(27*x-1) lgdogf
A170469 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A170470 34.1375 -(x+1)/(-1+28*x) ogf
A170470 30.3445 -1-x+(1-28*x)*f(x) ogf
A170470 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A170470 30.3445 -29/(x+1)/(28*x-1) lgdogf
A170470 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A170471 34.4841 -(x+1)/(-1+29*x) ogf
A170471 30.6525 -1-x+(1-29*x)*f(x) ogf
A170471 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A170471 30.6525 -30/(x+1)/(29*x-1) lgdogf
A170471 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A170472 34.6574 -(x+1)/(-1+30*x) ogf
A170472 30.8066 -1-x+(1-30*x)*f(x) ogf
A170472 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A170472 30.8066 -31/(x+1)/(30*x-1) lgdogf
A170472 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A170473 34.6574 -(x+1)/(-1+31*x) ogf
A170473 30.8066 -1-x+(1-31*x)*f(x) ogf
A170473 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A170473 30.8066 -32/(x+1)/(31*x-1) lgdogf
A170473 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A170474 35.8704 -(x+1)/(-1+32*x) ogf
A170474 31.8848 -1-x+(1-32*x)*f(x) ogf

A170474 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A170474 31.8848 -33/(x+1)/(32*x-1) lgdogf
A170474 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A170475 35.8704 -(x+1)/(-1+33*x) ogf
A170475 31.8848 -1-x+(1-33*x)*f(x) ogf
A170475 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A170475 31.8848 -34/(x+1)/(33*x-1) lgdogf
A170475 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A170476 35.8704 -(x+1)/(-1+34*x) ogf
A170476 31.8848 -1-x+(1-34*x)*f(x) ogf
A170476 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A170476 31.8848 -35/(x+1)/(34*x-1) lgdogf
A170476 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A170477 36.217 -(x+1)/(-1+35*x) ogf
A170477 32.1929 -1-x+(1-35*x)*f(x) ogf
A170477 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A170477 32.1929 -36/(x+1)/(35*x-1) lgdogf
A170477 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A170478 31.4811 -(x+1)/(-1+36*x) ogf
A170478 27.9832 -1-x+(1-36*x)*f(x) ogf
A170478 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A170478 27.9832 -37/(x+1)/(36*x-1) lgdogf
A170478 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A170479 31.4811 -(x+1)/(-1+37*x) ogf
A170479 27.9832 -1-x+(1-37*x)*f(x) ogf
A170479 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A170479 27.9832 -38/(x+1)/(37*x-1) lgdogf
A170479 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A170480 31.8196 -(x+1)/(-1+38*x) ogf
A170480 28.2841 -1-x+(1-38*x)*f(x) ogf
A170480 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A170480 28.2841 -39/(x+1)/(38*x-1) lgdogf
A170480 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A170481 31.9888 -(x+1)/(-1+39*x) ogf
A170481 28.4345 -1-x+(1-39*x)*f(x) ogf
A170481 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A170481 28.4345 -40/(x+1)/(39*x-1) lgdogf
A170481 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A170482 32.3273 -(x+1)/(-1+40*x) ogf
A170482 28.7354 -1-x+(1-40*x)*f(x) ogf
A170482 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A170482 28.7354 -41/(x+1)/(40*x-1) lgdogf
A170482 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A170483 32.3273 -(x+1)/(-1+41*x) ogf
A170483 28.7354 -1-x+(1-41*x)*f(x) ogf
A170483 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A170483 28.7354 -42/(x+1)/(41*x-1) lgdogf
A170483 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A170484 32.4966 -(x+1)/(-1+42*x) ogf
A170484 28.8859 -1-x+(1-42*x)*f(x) ogf
A170484 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A170484 28.8859 -43/(x+1)/(42*x-1) lgdogf
A170484 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A170485 32.6659 -(x+1)/(-1+43*x) ogf
A170485 29.0363 -1-x+(1-43*x)*f(x) ogf
A170485 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A170485 29.0363 -44/(x+1)/(43*x-1) lgdogf
A170485 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A170486 33.0044 -(x+1)/(-1+44*x) ogf
A170486 29.3372 -1-x+(1-44*x)*f(x) ogf
A170486 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A170486 29.3372 -45/(x+1)/(44*x-1) lgdogf
A170486 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A170487 33.0044 -(x+1)/(-1+45*x) ogf
A170487 29.3372 -1-x+(1-45*x)*f(x) ogf
A170487 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A170487 29.3372 -46/(x+1)/(45*x-1) lgdogf
A170487 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A170488 33.0044 -(x+1)/(-1+46*x) ogf
A170488 29.3372 -1-x+(1-46*x)*f(x) ogf
A170488 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A170488 29.3372 -47/(x+1)/(46*x-1) lgdogf
A170488 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf

A170489 33.6814 -(x+1)/(-1+47*x) ogf
A170489 29.939 -1-x+(1-47*x)*f(x) ogf
A170489 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A170489 29.939 -48/(x+1)/(47*x-1) lgdogf
A170489 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A170490 33.6814 -(x+1)/(-1+48*x) ogf
A170490 29.939 -1-x+(1-48*x)*f(x) ogf
A170490 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A170490 29.939 -49/(x+1)/(48*x-1) lgdogf
A170490 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A170491 33.6814 -(x+1)/(-1+49*x) ogf
A170491 29.939 -1-x+(1-49*x)*f(x) ogf
A170491 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A170491 29.939 -50/(x+1)/(49*x-1) lgdogf
A170491 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A170492 50.0057 -(x+1)/(2*x-1) ogf
A170492 41.1811 -1-x+(1-2*x)*f(x) ogf
A170492 43.755 -3/(2*x-1)/(x+1) lgdogf
A170492 23.336 -x-1/2+1/2*(4*x^2+8*x+1)^(1/2) revogf
A170492 22.5832 {a(n+2)-2*a(n+1),a(0)=1,a(1)=3} ogf
A170493 45.8461 -(x+1)/(3*x-1) ogf
A170493 37.7556 -1-x+(1-3*x)*f(x) ogf
A170493 17.829 -3/2*x-1/2+1/2*((x+1)*(1+9*x))^(1/2) revogf
A170493 37.7556 -4/(-1+3*x)/(x+1) lgdogf
A170493 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A170494 46.0817 -(x+1)/(4*x-1) ogf
A170494 37.9497 -1-x+(1-4*x)*f(x) ogf
A170494 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A170494 40.3215 -5/(x+1)/(4*x-1) lgdogf
A170494 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A170495 43.0538 -(x+1)/(5*x-1) ogf
A170495 35.456 -1-x+(1-5*x)*f(x) ogf
A170495 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A170495 37.672 -6/(x+1)/(5*x-1) lgdogf
A170495 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A170496 42.4058 -(x+1)/(6*x-1) ogf
A170496 34.9224 -1-x+(1-6*x)*f(x) ogf
A170496 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A170496 37.1051 -7/(x+1)/(6*x-1) lgdogf
A170496 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A170497 40.8703 -(x+1)/(7*x-1) ogf
A170497 33.6579 -1-x+(1-7*x)*f(x) ogf
A170497 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A170497 35.7615 -8/(x+1)/(7*x-1) lgdogf
A170497 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A170498 40.1428 -(x+1)/(-1+8*x) ogf
A170498 35.4201 -1-x+(1-8*x)*f(x) ogf
A170498 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A170498 37.6339 -9/(x+1)/(8*x-1) lgdogf
A170498 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A170499 40.1706 -(x+1)/(9*x-1) ogf
A170499 33.0816 -1-x+(1-9*x)*f(x) ogf
A170499 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A170499 33.0816 -10/(x+1)/(9*x-1) lgdogf
A170499 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A170500 36.226 -(x+1)/(10*x-1) ogf
A170500 30.1883 -1-x+(1-10*x)*f(x) ogf
A170500 30.1883 -11/(x+1)/(10*x-1) lgdogf
A170500 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A170500 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A170501 33.9618 -(x+1)/(-1+11*x) ogf
A170501 30.1883 -1-x+(1-11*x)*f(x) ogf
A170501 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A170501 30.1883 -12/(x+1)/(11*x-1) lgdogf
A170501 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A170502 32.6764 -(x+1)/(12*x-1) ogf
A170502 27.2303 -1-x+(1-12*x)*f(x) ogf
A170502 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A170502 27.2303 -13/(x+1)/(12*x-1) lgdogf
A170502 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A170503 31.3424 -(x+1)/(-1+13*x) ogf
A170503 27.8599 -1-x+(1-13*x)*f(x) ogf
A170503 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf

A170503 27.8599 -14/(x+1)/(13*x-1) lgdogf
A170503 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A170504 32.2278 -(x+1)/(-1+14*x) ogf
A170504 28.6469 -1-x+(1-14*x)*f(x) ogf
A170504 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A170504 28.6469 -15/(1+x)/(14*x-1) lgdogf
A170504 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A170505 32.759 -(x+1)/(-1+15*x) ogf
A170505 29.1191 -1-x+(1-15*x)*f(x) ogf
A170505 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A170505 29.1191 -16/(x+1)/(15*x-1) lgdogf
A170505 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A170506 33.6444 -(x+1)/(-1+16*x) ogf
A170506 29.9061 -1-x+(1-16*x)*f(x) ogf
A170506 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A170506 29.9061 -17/(x+1)/(16*x-1) lgdogf
A170506 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A170507 34.1756 -(x+1)/(-1+17*x) ogf
A170507 30.3783 -1-x+(1-17*x)*f(x) ogf
A170507 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A170507 30.3783 -18/(x+1)/(17*x-1) lgdogf
A170507 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A170508 30.3252 -(x+1)/(-1+18*x) ogf
A170508 26.9557 -1-x+(1-18*x)*f(x) ogf
A170508 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A170508 26.9557 -19/(x+1)/(18*x-1) lgdogf
A170508 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A170509 30.6718 -(x+1)/(-1+19*x) ogf
A170509 27.2638 -1-x+(1-19*x)*f(x) ogf
A170509 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A170509 27.2638 -20/(x+1)/(19*x-1) lgdogf
A170509 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A170510 31.1916 -(x+1)/(-1+20*x) ogf
A170510 27.7259 -1-x+(1-20*x)*f(x) ogf
A170510 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A170510 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A170510 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A170511 31.3649 -(x+1)/(-1+21*x) ogf
A170511 27.8799 -1-x+(1-21*x)*f(x) ogf
A170511 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A170511 27.8799 -22/(1+x)/(21*x-1) lgdogf
A170511 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A170512 32.2314 -(x+1)/(-1+22*x) ogf
A170512 28.6501 -1-x+(1-22*x)*f(x) ogf
A170512 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A170512 28.6501 -23/(x+1)/(22*x-1) lgdogf
A170512 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A170513 32.4046 -(x+1)/(-1+23*x) ogf
A170513 28.8041 -1-x+(1-23*x)*f(x) ogf
A170513 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A170513 28.8041 -24/(x+1)/(23*x-1) lgdogf
A170513 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A170514 32.7512 -(x+1)/(-1+24*x) ogf
A170514 29.1122 -1-x+(1-24*x)*f(x) ogf
A170514 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A170514 29.1122 -25/(x+1)/(24*x-1) lgdogf
A170514 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A170515 33.0978 -(x+1)/(-1+25*x) ogf
A170515 29.4203 -1-x+(1-25*x)*f(x) ogf
A170515 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A170515 29.4203 -26/(x+1)/(25*x-1) lgdogf
A170515 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A170516 33.4444 -(x+1)/(-1+26*x) ogf
A170516 29.7283 -1-x+(1-26*x)*f(x) ogf
A170516 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A170516 29.7283 -27/(x+1)/(26*x-1) lgdogf
A170516 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A170517 33.9642 -(x+1)/(-1+27*x) ogf
A170517 30.1904 -1-x+(1-27*x)*f(x) ogf
A170517 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A170517 30.1904 -28/(x+1)/(27*x-1) lgdogf
A170517 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A170518 34.1375 -(x+1)/(-1+28*x) ogf

A170518 30.3445 -1-x+(1-28*x)*f(x) ogf
A170518 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A170518 30.3445 -29/(x+1)/(28*x-1) lgdogf
A170518 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A170519 34.4841 -(x+1)/(-1+29*x) ogf
A170519 30.6525 -1-x+(1-29*x)*f(x) ogf
A170519 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A170519 30.6525 -30/(x+1)/(29*x-1) lgdogf
A170519 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A170520 34.6574 -(x+1)/(-1+30*x) ogf
A170520 30.8066 -1-x+(1-30*x)*f(x) ogf
A170520 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A170520 30.8066 -31/(x+1)/(30*x-1) lgdogf
A170520 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A170521 34.6574 -(x+1)/(-1+31*x) ogf
A170521 30.8066 -1-x+(1-31*x)*f(x) ogf
A170521 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A170521 30.8066 -32/(x+1)/(31*x-1) lgdogf
A170521 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A170522 35.8704 -(x+1)/(-1+32*x) ogf
A170522 31.8848 -1-x+(1-32*x)*f(x) ogf
A170522 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A170522 31.8848 -33/(x+1)/(32*x-1) lgdogf
A170522 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A170523 35.8704 -(x+1)/(-1+33*x) ogf
A170523 31.8848 -1-x+(1-33*x)*f(x) ogf
A170523 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A170523 31.8848 -34/(x+1)/(33*x-1) lgdogf
A170523 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A170524 35.8704 -(x+1)/(-1+34*x) ogf
A170524 31.8848 -1-x+(1-34*x)*f(x) ogf
A170524 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A170524 31.8848 -35/(x+1)/(34*x-1) lgdogf
A170524 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A170525 36.217 -(x+1)/(-1+35*x) ogf
A170525 32.1929 -1-x+(1-35*x)*f(x) ogf
A170525 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A170525 32.1929 -36/(x+1)/(35*x-1) lgdogf
A170525 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A170526 31.4811 -(x+1)/(-1+36*x) ogf
A170526 27.9832 -1-x+(1-36*x)*f(x) ogf
A170526 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A170526 27.9832 -37/(x+1)/(36*x-1) lgdogf
A170526 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A170527 31.4811 -(x+1)/(-1+37*x) ogf
A170527 27.9832 -1-x+(1-37*x)*f(x) ogf
A170527 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A170527 27.9832 -38/(x+1)/(37*x-1) lgdogf
A170527 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A170528 31.8196 -(x+1)/(-1+38*x) ogf
A170528 28.2841 -1-x+(1-38*x)*f(x) ogf
A170528 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A170528 28.2841 -39/(x+1)/(38*x-1) lgdogf
A170528 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A170529 31.9888 -(x+1)/(-1+39*x) ogf
A170529 28.4345 -1-x+(1-39*x)*f(x) ogf
A170529 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A170529 28.4345 -40/(x+1)/(39*x-1) lgdogf
A170529 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A170530 32.3273 -(x+1)/(-1+40*x) ogf
A170530 28.7354 -1-x+(1-40*x)*f(x) ogf
A170530 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A170530 28.7354 -41/(x+1)/(40*x-1) lgdogf
A170530 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A170531 32.3273 -(x+1)/(-1+41*x) ogf
A170531 28.7354 -1-x+(1-41*x)*f(x) ogf
A170531 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A170531 28.7354 -42/(x+1)/(41*x-1) lgdogf
A170531 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A170532 32.4966 -(x+1)/(-1+42*x) ogf
A170532 28.8859 -1-x+(1-42*x)*f(x) ogf
A170532 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A170532 28.8859 -43/(x+1)/(42*x-1) lgdogf

A170532 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A170533 32.6659 -(x+1)/(-1+43*x) ogf
A170533 29.0363 -1-x+(1-43*x)*f(x) ogf
A170533 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A170533 29.0363 -44/(x+1)/(43*x-1) lgdogf
A170533 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A170534 33.0044 -(x+1)/(-1+44*x) ogf
A170534 29.3372 -1-x+(1-44*x)*f(x) ogf
A170534 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A170534 29.3372 -45/(x+1)/(44*x-1) lgdogf
A170534 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A170535 33.0044 -(x+1)/(-1+45*x) ogf
A170535 29.3372 -1-x+(1-45*x)*f(x) ogf
A170535 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A170535 29.3372 -46/(x+1)/(45*x-1) lgdogf
A170535 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A170536 33.0044 -(x+1)/(-1+46*x) ogf
A170536 29.3372 -1-x+(1-46*x)*f(x) ogf
A170536 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A170536 29.3372 -47/(x+1)/(46*x-1) lgdogf
A170536 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A170537 33.6814 -(x+1)/(-1+47*x) ogf
A170537 29.939 -1-x+(1-47*x)*f(x) ogf
A170537 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A170537 29.939 -48/(x+1)/(47*x-1) lgdogf
A170537 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A170538 33.6814 -(x+1)/(-1+48*x) ogf
A170538 29.939 -1-x+(1-48*x)*f(x) ogf
A170538 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A170538 29.939 -49/(x+1)/(48*x-1) lgdogf
A170538 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A170539 33.6814 -(x+1)/(-1+49*x) ogf
A170539 29.939 -1-x+(1-49*x)*f(x) ogf
A170539 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A170539 29.939 -50/(x+1)/(49*x-1) lgdogf
A170539 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A170540 50.0057 -(x+1)/(2*x-1) ogf
A170540 41.1811 -1-x+(1-2*x)*f(x) ogf
A170540 43.755 -3/(2*x-1)/(x+1) lgdogf
A170540 23.336 -x-1/2+1/2*(4*x^2+8*x+1)^(1/2) revogf
A170540 22.5832 {a(n+2)-2*a(n+1),a(0)=1,a(1)=3} ogf
A170541 45.8461 -(x+1)/(3*x-1) ogf
A170541 37.7556 -1-x+(1-3*x)*f(x) ogf
A170541 17.829 -3/2*x-1/2+1/2*((x+1)*(1+9*x))^(1/2) revogf
A170541 37.7556 -4/(-1+3*x)/(x+1) lgdogf
A170541 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A170542 46.0817 -(x+1)/(4*x-1) ogf
A170542 37.9497 -1-x+(1-4*x)*f(x) ogf
A170542 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A170542 40.3215 -5/(x+1)/(4*x-1) lgdogf
A170542 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A170543 43.0538 -(x+1)/(5*x-1) ogf
A170543 35.456 -1-x+(1-5*x)*f(x) ogf
A170543 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A170543 37.672 -6/(x+1)/(5*x-1) lgdogf
A170543 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A170544 42.4058 -(x+1)/(6*x-1) ogf
A170544 34.9224 -1-x+(1-6*x)*f(x) ogf
A170544 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A170544 37.1051 -7/(x+1)/(6*x-1) lgdogf
A170544 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A170545 40.8703 -(x+1)/(7*x-1) ogf
A170545 33.6579 -1-x+(1-7*x)*f(x) ogf
A170545 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A170545 35.7615 -8/(x+1)/(7*x-1) lgdogf
A170545 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A170546 40.1428 -(x+1)/(-1+8*x) ogf
A170546 35.4201 -1-x+(1-8*x)*f(x) ogf
A170546 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A170546 37.6339 -9/(x+1)/(8*x-1) lgdogf
A170546 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A170547 40.1706 -(x+1)/(9*x-1) ogf
A170547 33.0816 -1-x+(1-9*x)*f(x) ogf

A170547 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A170547 33.0816 -10/(x+1)/(9*x-1) lgdogf
A170547 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A170548 36.226 -(x+1)/(10*x-1) ogf
A170548 30.1883 -1-x+(1-10*x)*f(x) ogf
A170548 30.1883 -11/(x+1)/(10*x-1) lgdogf
A170548 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A170548 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A170549 33.9618 -(x+1)/(-1+11*x) ogf
A170549 30.1883 -1-x+(1-11*x)*f(x) ogf
A170549 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A170549 30.1883 -12/(x+1)/(11*x-1) lgdogf
A170549 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A170550 32.6764 -(x+1)/(12*x-1) ogf
A170550 27.2303 -1-x+(1-12*x)*f(x) ogf
A170550 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A170550 27.2303 -13/(x+1)/(12*x-1) lgdogf
A170550 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A170551 31.3424 -(x+1)/(-1+13*x) ogf
A170551 27.8599 -1-x+(1-13*x)*f(x) ogf
A170551 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A170551 27.8599 -14/(x+1)/(13*x-1) lgdogf
A170551 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A170552 32.2278 -(x+1)/(-1+14*x) ogf
A170552 28.6469 -1-x+(1-14*x)*f(x) ogf
A170552 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A170552 28.6469 -15/(1+x)/(14*x-1) lgdogf
A170552 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A170553 32.759 -(x+1)/(-1+15*x) ogf
A170553 29.1191 -1-x+(1-15*x)*f(x) ogf
A170553 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A170553 29.1191 -16/(x+1)/(15*x-1) lgdogf
A170553 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A170554 33.6444 -(x+1)/(-1+16*x) ogf
A170554 29.9061 -1-x+(1-16*x)*f(x) ogf
A170554 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A170554 29.9061 -17/(x+1)/(16*x-1) lgdogf
A170554 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A170555 34.1756 -(x+1)/(-1+17*x) ogf
A170555 30.3783 -1-x+(1-17*x)*f(x) ogf
A170555 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A170555 30.3783 -18/(x+1)/(17*x-1) lgdogf
A170555 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A170556 30.3252 -(x+1)/(-1+18*x) ogf
A170556 26.9557 -1-x+(1-18*x)*f(x) ogf
A170556 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A170556 26.9557 -19/(x+1)/(18*x-1) lgdogf
A170556 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A170557 30.6718 -(x+1)/(-1+19*x) ogf
A170557 27.2638 -1-x+(1-19*x)*f(x) ogf
A170557 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A170557 27.2638 -20/(x+1)/(19*x-1) lgdogf
A170557 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A170558 31.1916 -(x+1)/(-1+20*x) ogf
A170558 27.7259 -1-x+(1-20*x)*f(x) ogf
A170558 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A170558 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A170558 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A170559 31.3649 -(x+1)/(-1+21*x) ogf
A170559 27.8799 -1-x+(1-21*x)*f(x) ogf
A170559 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A170559 27.8799 -22/(1+x)/(21*x-1) lgdogf
A170559 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A170560 32.2314 -(x+1)/(-1+22*x) ogf
A170560 28.6501 -1-x+(1-22*x)*f(x) ogf
A170560 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A170560 28.6501 -23/(x+1)/(22*x-1) lgdogf
A170560 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A170561 32.4046 -(x+1)/(-1+23*x) ogf
A170561 28.8041 -1-x+(1-23*x)*f(x) ogf
A170561 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A170561 28.8041 -24/(x+1)/(23*x-1) lgdogf
A170561 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf

A170562 32.7512 -(x+1)/(-1+24*x) ogf
A170562 29.1122 -1-x+(1-24*x)*f(x) ogf
A170562 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A170562 29.1122 -25/(x+1)/(24*x-1) lgdogf
A170562 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A170563 33.0978 -(x+1)/(-1+25*x) ogf
A170563 29.4203 -1-x+(1-25*x)*f(x) ogf
A170563 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A170563 29.4203 -26/(x+1)/(25*x-1) lgdogf
A170563 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A170564 33.4444 -(x+1)/(-1+26*x) ogf
A170564 29.7283 -1-x+(1-26*x)*f(x) ogf
A170564 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A170564 29.7283 -27/(x+1)/(26*x-1) lgdogf
A170564 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A170565 33.9642 -(x+1)/(-1+27*x) ogf
A170565 30.1904 -1-x+(1-27*x)*f(x) ogf
A170565 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A170565 30.1904 -28/(x+1)/(27*x-1) lgdogf
A170565 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A170566 34.1375 -(x+1)/(-1+28*x) ogf
A170566 30.3445 -1-x+(1-28*x)*f(x) ogf
A170566 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A170566 30.3445 -29/(x+1)/(28*x-1) lgdogf
A170566 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A170567 34.4841 -(x+1)/(-1+29*x) ogf
A170567 30.6525 -1-x+(1-29*x)*f(x) ogf
A170567 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A170567 30.6525 -30/(x+1)/(29*x-1) lgdogf
A170567 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A170568 34.6574 -(x+1)/(-1+30*x) ogf
A170568 30.8066 -1-x+(1-30*x)*f(x) ogf
A170568 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A170568 30.8066 -31/(x+1)/(30*x-1) lgdogf
A170568 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A170569 34.6574 -(x+1)/(-1+31*x) ogf
A170569 30.8066 -1-x+(1-31*x)*f(x) ogf
A170569 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A170569 30.8066 -32/(x+1)/(31*x-1) lgdogf
A170569 30.8066 -32/(x+1)/(31*x-1) lgdogf
A170569 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A170570 35.8704 -(x+1)/(-1+32*x) ogf
A170570 31.8848 -1-x+(1-32*x)*f(x) ogf
A170570 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A170570 31.8848 -33/(x+1)/(32*x-1) lgdogf
A170570 31.8848 -33/(x+1)/(32*x-1) lgdogf
A170570 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A170571 35.8704 -(x+1)/(-1+33*x) ogf
A170571 31.8848 -1-x+(1-33*x)*f(x) ogf
A170571 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A170571 31.8848 -34/(x+1)/(33*x-1) lgdogf
A170571 31.8848 -34/(x+1)/(33*x-1) lgdogf
A170571 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A170572 35.8704 -(x+1)/(-1+34*x) ogf
A170572 31.8848 -1-x+(1-34*x)*f(x) ogf
A170572 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A170572 31.8848 -35/(x+1)/(34*x-1) lgdogf
A170572 31.8848 -35/(x+1)/(34*x-1) lgdogf
A170572 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A170573 36.217 -(x+1)/(-1+35*x) ogf
A170573 32.1929 -1-x+(1-35*x)*f(x) ogf
A170573 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A170573 32.1929 -36/(x+1)/(35*x-1) lgdogf
A170573 32.1929 -36/(x+1)/(35*x-1) lgdogf
A170573 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A170574 31.4811 -(x+1)/(-1+36*x) ogf
A170574 27.9832 -1-x+(1-36*x)*f(x) ogf
A170574 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A170574 27.9832 -37/(x+1)/(36*x-1) lgdogf
A170574 27.9832 -37/(x+1)/(36*x-1) lgdogf
A170574 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A170575 31.4811 -(x+1)/(-1+37*x) ogf
A170575 27.9832 -1-x+(1-37*x)*f(x) ogf

A170575 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A170575 27.9832 -38/(x+1)/(37*x-1) lgdogf
A170575 27.9832 -38/(x+1)/(37*x-1) lgdogf
A170575 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A170576 31.8196 -(x+1)/(-1+38*x) ogf
A170576 28.2841 -1-x+(1-38*x)*f(x) ogf
A170576 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A170576 28.2841 -39/(x+1)/(38*x-1) lgdogf
A170576 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A170577 31.9888 -(x+1)/(-1+39*x) ogf
A170577 28.4345 -1-x+(1-39*x)*f(x) ogf
A170577 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A170577 28.4345 -40/(x+1)/(39*x-1) lgdogf
A170577 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A170578 32.3273 -(x+1)/(-1+40*x) ogf
A170578 28.7354 -1-x+(1-40*x)*f(x) ogf
A170578 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A170578 28.7354 -41/(x+1)/(40*x-1) lgdogf
A170578 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A170579 32.3273 -(x+1)/(-1+41*x) ogf
A170579 28.7354 -1-x+(1-41*x)*f(x) ogf
A170579 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A170579 28.7354 -42/(x+1)/(41*x-1) lgdogf
A170579 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A170580 32.4966 -(x+1)/(-1+42*x) ogf
A170580 28.8859 -1-x+(1-42*x)*f(x) ogf
A170580 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A170580 28.8859 -43/(x+1)/(42*x-1) lgdogf
A170580 28.8859 -43/(x+1)/(42*x-1) lgdogf
A170580 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A170581 32.6659 -(x+1)/(-1+43*x) ogf
A170581 29.0363 -1-x+(1-43*x)*f(x) ogf
A170581 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A170581 29.0363 -44/(x+1)/(43*x-1) lgdogf
A170581 29.0363 -44/(x+1)/(43*x-1) lgdogf
A170581 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A170582 33.0044 -(x+1)/(-1+44*x) ogf
A170582 29.3372 -1-x+(1-44*x)*f(x) ogf
A170582 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A170582 29.3372 -45/(x+1)/(44*x-1) lgdogf
A170582 29.3372 -45/(x+1)/(44*x-1) lgdogf
A170582 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A170583 33.0044 -(x+1)/(-1+45*x) ogf
A170583 29.3372 -1-x+(1-45*x)*f(x) ogf
A170583 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A170583 29.3372 -46/(x+1)/(45*x-1) lgdogf
A170583 29.3372 -46/(x+1)/(45*x-1) lgdogf
A170583 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A170584 33.0044 -(x+1)/(-1+46*x) ogf
A170584 29.3372 -1-x+(1-46*x)*f(x) ogf
A170584 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A170584 29.3372 -47/(x+1)/(46*x-1) lgdogf
A170584 29.3372 -47/(x+1)/(46*x-1) lgdogf
A170584 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A170585 33.6814 -(x+1)/(-1+47*x) ogf
A170585 29.939 -1-x+(1-47*x)*f(x) ogf
A170585 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A170585 29.939 -48/(x+1)/(47*x-1) lgdogf
A170585 29.939 -48/(x+1)/(47*x-1) lgdogf
A170585 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A170586 33.6814 -(x+1)/(-1+48*x) ogf
A170586 29.939 -1-x+(1-48*x)*f(x) ogf
A170586 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A170586 29.939 -49/(x+1)/(48*x-1) lgdogf
A170586 29.939 -49/(x+1)/(48*x-1) lgdogf
A170586 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A170587 33.6814 -(x+1)/(-1+49*x) ogf
A170587 29.939 -1-x+(1-49*x)*f(x) ogf
A170587 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A170587 29.939 -50/(x+1)/(49*x-1) lgdogf
A170587 29.939 -50/(x+1)/(49*x-1) lgdogf
A170587 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A170588 50.0057 -(x+1)/(2*x-1) ogf

A170588 41.1811 -1-x+(1-2*x)*f(x) ogf
A170588 43.755 -3/(2*x-1)/(x+1) lgdogf
A170588 43.755 -3/(x+1)/(2*x-1) lgdogf
A170588 23.336 -x-1/2+1/2*(4*x^2+8*x+1)^(1/2) revogf
A170588 22.5832 {a(n+2)-2*a(n+1),a(0)=1,a(1)=3} ogf
A170589 45.8461 -(x+1)/(3*x-1) ogf
A170589 37.7556 -1-x+(1-3*x)*f(x) ogf
A170589 17.829 -3/2*x-1/2+1/2*((x+1)*(1+9*x))^(1/2) revogf
A170589 37.7556 -4/(-1+3*x)/(x+1) lgdogf
A170589 40.1154 -4/(x+1)/(3*x-1) lgdogf
A170589 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A170590 46.0817 -(x+1)/(4*x-1) ogf
A170590 37.9497 -1-x+(1-4*x)*f(x) ogf
A170590 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A170590 40.3215 -5/(x+1)/(4*x-1) lgdogf
A170590 40.3215 -5/(x+1)/(4*x-1) lgdogf
A170590 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A170591 43.0538 -(x+1)/(5*x-1) ogf
A170591 35.456 -1-x+(1-5*x)*f(x) ogf
A170591 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A170591 37.672 -6/(x+1)/(5*x-1) lgdogf
A170591 37.672 -6/(x+1)/(5*x-1) lgdogf
A170591 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A170592 42.4058 -(x+1)/(6*x-1) ogf
A170592 34.9224 -1-x+(1-6*x)*f(x) ogf
A170592 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A170592 37.1051 -7/(x+1)/(6*x-1) lgdogf
A170592 37.1051 -7/(x+1)/(6*x-1) lgdogf
A170592 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A170593 40.8703 -(x+1)/(7*x-1) ogf
A170593 33.6579 -1-x+(1-7*x)*f(x) ogf
A170593 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A170593 35.7615 -8/(x+1)/(7*x-1) lgdogf
A170593 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A170594 40.1428 -(x+1)/(-1+8*x) ogf
A170594 35.4201 -1-x+(1-8*x)*f(x) ogf
A170594 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A170594 37.6339 -9/(x+1)/(8*x-1) lgdogf
A170594 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A170595 40.1706 -(x+1)/(9*x-1) ogf
A170595 33.0816 -1-x+(1-9*x)*f(x) ogf
A170595 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A170595 33.0816 -10/(x+1)/(9*x-1) lgdogf
A170595 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A170596 36.226 -(x+1)/(10*x-1) ogf
A170596 30.1883 -1-x+(1-10*x)*f(x) ogf
A170596 30.1883 -11/(x+1)/(10*x-1) lgdogf
A170596 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A170596 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A170597 33.9618 -(x+1)/(-1+11*x) ogf
A170597 30.1883 -1-x+(1-11*x)*f(x) ogf
A170597 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A170597 30.1883 -12/(x+1)/(11*x-1) lgdogf
A170597 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A170598 32.6764 -(x+1)/(12*x-1) ogf
A170598 27.2303 -1-x+(1-12*x)*f(x) ogf
A170598 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A170598 27.2303 -13/(x+1)/(12*x-1) lgdogf
A170598 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A170599 31.3424 -(x+1)/(-1+13*x) ogf
A170599 27.8599 -1-x+(1-13*x)*f(x) ogf
A170599 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A170599 27.8599 -14/(x+1)/(13*x-1) lgdogf
A170599 27.8599 -14/(x+1)/(13*x-1) lgdogf
A170599 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A170600 32.2278 -(x+1)/(-1+14*x) ogf
A170600 28.6469 -1-x+(1-14*x)*f(x) ogf
A170600 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A170600 28.6469 -15/(1+x)/(14*x-1) lgdogf
A170600 28.6469 -15/(x+1)/(14*x-1) lgdogf
A170600 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A170601 32.759 -(x+1)/(-1+15*x) ogf
A170601 29.1191 -1-x+(1-15*x)*f(x) ogf

A170601 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A170601 29.1191 -16/(x+1)/(15*x-1) lgdogf
A170601 29.1191 -16/(x+1)/(15*x-1) lgdogf
A170601 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A170602 33.6444 -(x+1)/(-1+16*x) ogf
A170602 29.9061 -1-x+(1-16*x)*f(x) ogf
A170602 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A170602 29.9061 -17/(x+1)/(16*x-1) lgdogf
A170602 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A170603 34.1756 -(x+1)/(-1+17*x) ogf
A170603 30.3783 -1-x+(1-17*x)*f(x) ogf
A170603 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A170603 30.3783 -18/(x+1)/(17*x-1) lgdogf
A170603 30.3783 -18/(x+1)/(17*x-1) lgdogf
A170603 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A170604 30.3252 -(x+1)/(-1+18*x) ogf
A170604 26.9557 -1-x+(1-18*x)*f(x) ogf
A170604 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A170604 26.9557 -19/(x+1)/(18*x-1) lgdogf
A170604 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A170605 30.6718 -(x+1)/(-1+19*x) ogf
A170605 27.2638 -1-x+(1-19*x)*f(x) ogf
A170605 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A170605 27.2638 -20/(x+1)/(19*x-1) lgdogf
A170605 27.2638 -20/(x+1)/(19*x-1) lgdogf
A170605 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A170606 31.1916 -(x+1)/(-1+20*x) ogf
A170606 27.7259 -1-x+(1-20*x)*f(x) ogf
A170606 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A170606 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A170606 27.7259 -21/(x+1)/(20*x-1) lgdogf
A170606 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A170607 31.3649 -(x+1)/(-1+21*x) ogf
A170607 27.8799 -1-x+(1-21*x)*f(x) ogf
A170607 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A170607 27.8799 -22/(1+x)/(21*x-1) lgdogf
A170607 27.8799 -22/(x+1)/(21*x-1) lgdogf
A170607 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A170608 32.2314 -(x+1)/(-1+22*x) ogf
A170608 28.6501 -1-x+(1-22*x)*f(x) ogf
A170608 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A170608 28.6501 -23/(x+1)/(22*x-1) lgdogf
A170608 28.6501 -23/(x+1)/(22*x-1) lgdogf
A170608 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A170609 32.4046 -(x+1)/(-1+23*x) ogf
A170609 28.8041 -1-x+(1-23*x)*f(x) ogf
A170609 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A170609 28.8041 -24/(x+1)/(23*x-1) lgdogf
A170609 28.8041 -24/(x+1)/(23*x-1) lgdogf
A170609 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A170610 32.7512 -(x+1)/(-1+24*x) ogf
A170610 29.1122 -1-x+(1-24*x)*f(x) ogf
A170610 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A170610 29.1122 -25/(x+1)/(24*x-1) lgdogf
A170610 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A170611 33.0978 -(x+1)/(-1+25*x) ogf
A170611 29.4203 -1-x+(1-25*x)*f(x) ogf
A170611 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A170611 29.4203 -26/(x+1)/(25*x-1) lgdogf
A170611 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A170612 33.4444 -(x+1)/(-1+26*x) ogf
A170612 29.7283 -1-x+(1-26*x)*f(x) ogf
A170612 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A170612 29.7283 -27/(x+1)/(26*x-1) lgdogf
A170612 29.7283 -27/(x+1)/(26*x-1) lgdogf
A170612 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A170613 33.9642 -(x+1)/(-1+27*x) ogf
A170613 30.1904 -1-x+(1-27*x)*f(x) ogf
A170613 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A170613 30.1904 -28/(x+1)/(27*x-1) lgdogf
A170613 30.1904 -28/(x+1)/(27*x-1) lgdogf
A170613 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A170614 34.1375 -(x+1)/(-1+28*x) ogf

A170614 30.3445 -1-x+(1-28*x)*f(x) ogf
A170614 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A170614 30.3445 -29/(x+1)/(28*x-1) lgdogf
A170614 30.3445 -29/(x+1)/(28*x-1) lgdogf
A170614 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A170615 34.4841 -(x+1)/(-1+29*x) ogf
A170615 30.6525 -1-x+(1-29*x)*f(x) ogf
A170615 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A170615 30.6525 -30/(x+1)/(29*x-1) lgdogf
A170615 30.6525 -30/(x+1)/(29*x-1) lgdogf
A170615 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A170616 34.6574 -(x+1)/(-1+30*x) ogf
A170616 30.8066 -1-x+(1-30*x)*f(x) ogf
A170616 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A170616 30.8066 -31/(x+1)/(30*x-1) lgdogf
A170616 30.8066 -31/(x+1)/(30*x-1) lgdogf
A170616 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A170617 34.6574 -(x+1)/(-1+31*x) ogf
A170617 30.8066 -1-x+(1-31*x)*f(x) ogf
A170617 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A170617 30.8066 -32/(x+1)/(31*x-1) lgdogf
A170617 30.8066 -32/(x+1)/(31*x-1) lgdogf
A170617 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A170618 35.8704 -(x+1)/(-1+32*x) ogf
A170618 31.8848 -1-x+(1-32*x)*f(x) ogf
A170618 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A170618 31.8848 -33/(x+1)/(32*x-1) lgdogf
A170618 31.8848 -33/(x+1)/(32*x-1) lgdogf
A170618 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A170619 35.8704 -(x+1)/(-1+33*x) ogf
A170619 31.8848 -1-x+(1-33*x)*f(x) ogf
A170619 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A170619 31.8848 -34/(x+1)/(33*x-1) lgdogf
A170619 31.8848 -34/(x+1)/(33*x-1) lgdogf
A170619 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A170620 35.8704 -(x+1)/(-1+34*x) ogf
A170620 31.8848 -1-x+(1-34*x)*f(x) ogf
A170620 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A170620 31.8848 -35/(x+1)/(34*x-1) lgdogf
A170620 31.8848 -35/(x+1)/(34*x-1) lgdogf
A170620 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A170621 36.217 -(x+1)/(-1+35*x) ogf
A170621 32.1929 -1-x+(1-35*x)*f(x) ogf
A170621 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A170621 32.1929 -36/(x+1)/(35*x-1) lgdogf
A170621 32.1929 -36/(x+1)/(35*x-1) lgdogf
A170621 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A170622 31.4811 -(x+1)/(-1+36*x) ogf
A170622 27.9832 -1-x+(1-36*x)*f(x) ogf
A170622 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A170622 27.9832 -37/(x+1)/(36*x-1) lgdogf
A170622 27.9832 -37/(x+1)/(36*x-1) lgdogf
A170622 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A170623 31.4811 -(x+1)/(-1+37*x) ogf
A170623 27.9832 -1-x+(1-37*x)*f(x) ogf
A170623 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A170623 27.9832 -38/(x+1)/(37*x-1) lgdogf
A170623 27.9832 -38/(x+1)/(37*x-1) lgdogf
A170623 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A170624 31.8196 -(x+1)/(-1+38*x) ogf
A170624 28.2841 -1-x+(1-38*x)*f(x) ogf
A170624 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A170624 28.2841 -39/(x+1)/(38*x-1) lgdogf
A170624 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A170625 31.9888 -(x+1)/(-1+39*x) ogf
A170625 28.4345 -1-x+(1-39*x)*f(x) ogf
A170625 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A170625 28.4345 -40/(x+1)/(39*x-1) lgdogf
A170625 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A170626 32.3273 -(x+1)/(-1+40*x) ogf
A170626 28.7354 -1-x+(1-40*x)*f(x) ogf
A170626 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A170626 28.7354 -41/(x+1)/(40*x-1) lgdogf

A170626 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A170627 32.3273 -(x+1)/(-1+41*x) ogf
A170627 28.7354 -1-x+(1-41*x)*f(x) ogf
A170627 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A170627 28.7354 -42/(x+1)/(41*x-1) lgdogf
A170627 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A170628 32.4966 -(x+1)/(-1+42*x) ogf
A170628 28.8859 -1-x+(1-42*x)*f(x) ogf
A170628 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A170628 28.8859 -43/(x+1)/(42*x-1) lgdogf
A170628 28.8859 -43/(x+1)/(42*x-1) lgdogf
A170628 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A170629 32.6659 -(x+1)/(-1+43*x) ogf
A170629 29.0363 -1-x+(1-43*x)*f(x) ogf
A170629 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A170629 29.0363 -44/(x+1)/(43*x-1) lgdogf
A170629 29.0363 -44/(x+1)/(43*x-1) lgdogf
A170629 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A170630 33.0044 -(x+1)/(-1+44*x) ogf
A170630 29.3372 -1-x+(1-44*x)*f(x) ogf
A170630 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A170630 29.3372 -45/(x+1)/(44*x-1) lgdogf
A170630 29.3372 -45/(x+1)/(44*x-1) lgdogf
A170630 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A170631 33.0044 -(x+1)/(-1+45*x) ogf
A170631 29.3372 -1-x+(1-45*x)*f(x) ogf
A170631 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A170631 29.3372 -46/(x+1)/(45*x-1) lgdogf
A170631 29.3372 -46/(x+1)/(45*x-1) lgdogf
A170631 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A170632 33.0044 -(x+1)/(-1+46*x) ogf
A170632 29.3372 -1-x+(1-46*x)*f(x) ogf
A170632 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A170632 29.3372 -47/(x+1)/(46*x-1) lgdogf
A170632 29.3372 -47/(x+1)/(46*x-1) lgdogf
A170632 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A170633 33.6814 -(x+1)/(-1+47*x) ogf
A170633 29.939 -1-x+(1-47*x)*f(x) ogf
A170633 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A170633 29.939 -48/(x+1)/(47*x-1) lgdogf
A170633 29.939 -48/(x+1)/(47*x-1) lgdogf
A170633 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A170634 33.6814 -(x+1)/(-1+48*x) ogf
A170634 29.939 -1-x+(1-48*x)*f(x) ogf
A170634 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A170634 29.939 -49/(x+1)/(48*x-1) lgdogf
A170634 29.939 -49/(x+1)/(48*x-1) lgdogf
A170634 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A170635 33.6814 -(x+1)/(-1+49*x) ogf
A170635 29.939 -1-x+(1-49*x)*f(x) ogf
A170635 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A170635 29.939 -50/(x+1)/(49*x-1) lgdogf
A170635 29.939 -50/(x+1)/(49*x-1) lgdogf
A170635 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A170636 50.0057 -(x+1)/(2*x-1) ogf
A170636 41.1811 -1-x+(1-2*x)*f(x) ogf
A170636 43.755 -3/(2*x-1)/(x+1) lgdogf
A170636 43.755 -3/(x+1)/(2*x-1) lgdogf
A170636 23.336 -x-1/2+1/2*(4*x^2+8*x+1)^(1/2) revogf
A170636 22.5832 {a(n+2)-2*a(n+1),a(0)=1,a(1)=3} ogf
A170637 45.8461 -(x+1)/(3*x-1) ogf
A170637 37.7556 -1-x+(1-3*x)*f(x) ogf
A170637 17.829 -3/2*x-1/2+1/2*((x+1)*(1+9*x))^(1/2) revogf
A170637 37.7556 -4/(-1+3*x)/(x+1) lgdogf
A170637 40.1154 -4/(x+1)/(3*x-1) lgdogf
A170637 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A170638 46.0817 -(x+1)/(4*x-1) ogf
A170638 37.9497 -1-x+(1-4*x)*f(x) ogf
A170638 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A170638 40.3215 -5/(x+1)/(4*x-1) lgdogf
A170638 40.3215 -5/(x+1)/(4*x-1) lgdogf
A170638 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A170639 43.0538 -(x+1)/(5*x-1) ogf

A170639 35.456 -1-x+(1-5*x)*f(x) ogf
A170639 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A170639 37.672 -6/(x+1)/(5*x-1) lgdogf
A170639 37.672 -6/(x+1)/(5*x-1) lgdogf
A170639 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A170640 42.4058 -(x+1)/(6*x-1) ogf
A170640 34.9224 -1-x+(1-6*x)*f(x) ogf
A170640 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A170640 37.1051 -7/(x+1)/(6*x-1) lgdogf
A170640 37.1051 -7/(x+1)/(6*x-1) lgdogf
A170640 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A170641 40.8703 -(x+1)/(7*x-1) ogf
A170641 33.6579 -1-x+(1-7*x)*f(x) ogf
A170641 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A170641 35.7615 -8/(x+1)/(7*x-1) lgdogf
A170641 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A170642 40.1428 -(x+1)/(-1+8*x) ogf
A170642 35.4201 -1-x+(1-8*x)*f(x) ogf
A170642 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A170642 37.6339 -9/(x+1)/(8*x-1) lgdogf
A170642 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A170643 40.1706 -(x+1)/(9*x-1) ogf
A170643 33.0816 -1-x+(1-9*x)*f(x) ogf
A170643 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A170643 33.0816 -10/(x+1)/(9*x-1) lgdogf
A170643 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A170644 36.226 -(x+1)/(10*x-1) ogf
A170644 30.1883 -1-x+(1-10*x)*f(x) ogf
A170644 30.1883 -11/(x+1)/(10*x-1) lgdogf
A170644 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A170644 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A170645 33.9618 -(x+1)/(-1+11*x) ogf
A170645 30.1883 -1-x+(1-11*x)*f(x) ogf
A170645 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A170645 30.1883 -12/(x+1)/(11*x-1) lgdogf
A170645 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A170646 32.6764 -(x+1)/(12*x-1) ogf
A170646 27.2303 -1-x+(1-12*x)*f(x) ogf
A170646 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A170646 27.2303 -13/(x+1)/(12*x-1) lgdogf
A170646 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A170647 31.3424 -(x+1)/(-1+13*x) ogf
A170647 27.8599 -1-x+(1-13*x)*f(x) ogf
A170647 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A170647 27.8599 -14/(x+1)/(13*x-1) lgdogf
A170647 27.8599 -14/(x+1)/(13*x-1) lgdogf
A170647 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A170648 32.2278 -(x+1)/(-1+14*x) ogf
A170648 28.6469 -1-x+(1-14*x)*f(x) ogf
A170648 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A170648 28.6469 -15/(1+x)/(14*x-1) lgdogf
A170648 28.6469 -15/(x+1)/(14*x-1) lgdogf
A170648 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A170649 32.759 -(x+1)/(-1+15*x) ogf
A170649 29.1191 -1-x+(1-15*x)*f(x) ogf
A170649 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A170649 29.1191 -16/(x+1)/(15*x-1) lgdogf
A170649 29.1191 -16/(x+1)/(15*x-1) lgdogf
A170649 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A170650 33.6444 -(x+1)/(-1+16*x) ogf
A170650 29.9061 -1-x+(1-16*x)*f(x) ogf
A170650 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A170650 29.9061 -17/(x+1)/(16*x-1) lgdogf
A170650 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A170651 34.1756 -(x+1)/(-1+17*x) ogf
A170651 30.3783 -1-x+(1-17*x)*f(x) ogf
A170651 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A170651 30.3783 -18/(x+1)/(17*x-1) lgdogf
A170651 30.3783 -18/(x+1)/(17*x-1) lgdogf
A170651 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A170652 30.3252 -(x+1)/(-1+18*x) ogf
A170652 26.9557 -1-x+(1-18*x)*f(x) ogf
A170652 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf

A170652 26.9557 -19/(x+1)/(18*x-1) lgdogf
A170652 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A170653 30.6718 -(x+1)/(-1+19*x) ogf
A170653 27.2638 -1-x+(1-19*x)*f(x) ogf
A170653 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A170653 27.2638 -20/(x+1)/(19*x-1) lgdogf
A170653 27.2638 -20/(x+1)/(19*x-1) lgdogf
A170653 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A170654 31.1916 -(x+1)/(-1+20*x) ogf
A170654 27.7259 -1-x+(1-20*x)*f(x) ogf
A170654 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A170654 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A170654 27.7259 -21/(x+1)/(20*x-1) lgdogf
A170654 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A170655 31.3649 -(x+1)/(-1+21*x) ogf
A170655 27.8799 -1-x+(1-21*x)*f(x) ogf
A170655 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A170655 27.8799 -22/(1+x)/(21*x-1) lgdogf
A170655 27.8799 -22/(x+1)/(21*x-1) lgdogf
A170655 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A170656 32.2314 -(x+1)/(-1+22*x) ogf
A170656 28.6501 -1-x+(1-22*x)*f(x) ogf
A170656 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A170656 28.6501 -23/(x+1)/(22*x-1) lgdogf
A170656 28.6501 -23/(x+1)/(22*x-1) lgdogf
A170656 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A170657 32.4046 -(x+1)/(-1+23*x) ogf
A170657 28.8041 -1-x+(1-23*x)*f(x) ogf
A170657 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A170657 28.8041 -24/(x+1)/(23*x-1) lgdogf
A170657 28.8041 -24/(x+1)/(23*x-1) lgdogf
A170657 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A170658 32.7512 -(x+1)/(-1+24*x) ogf
A170658 29.1122 -1-x+(1-24*x)*f(x) ogf
A170658 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A170658 29.1122 -25/(x+1)/(24*x-1) lgdogf
A170658 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A170659 33.0978 -(x+1)/(-1+25*x) ogf
A170659 29.4203 -1-x+(1-25*x)*f(x) ogf
A170659 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A170659 29.4203 -26/(x+1)/(25*x-1) lgdogf
A170659 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A170660 33.4444 -(x+1)/(-1+26*x) ogf
A170660 29.7283 -1-x+(1-26*x)*f(x) ogf
A170660 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A170660 29.7283 -27/(x+1)/(26*x-1) lgdogf
A170660 29.7283 -27/(x+1)/(26*x-1) lgdogf
A170660 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A170661 33.9642 -(x+1)/(-1+27*x) ogf
A170661 30.1904 -1-x+(1-27*x)*f(x) ogf
A170661 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A170661 30.1904 -28/(x+1)/(27*x-1) lgdogf
A170661 30.1904 -28/(x+1)/(27*x-1) lgdogf
A170661 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A170662 34.1375 -(x+1)/(-1+28*x) ogf
A170662 30.3445 -1-x+(1-28*x)*f(x) ogf
A170662 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A170662 30.3445 -29/(x+1)/(28*x-1) lgdogf
A170662 30.3445 -29/(x+1)/(28*x-1) lgdogf
A170662 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A170663 34.4841 -(x+1)/(-1+29*x) ogf
A170663 30.6525 -1-x+(1-29*x)*f(x) ogf
A170663 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A170663 30.6525 -30/(x+1)/(29*x-1) lgdogf
A170663 30.6525 -30/(x+1)/(29*x-1) lgdogf
A170663 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A170664 34.6574 -(x+1)/(-1+30*x) ogf
A170664 30.8066 -1-x+(1-30*x)*f(x) ogf
A170664 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A170664 30.8066 -31/(x+1)/(30*x-1) lgdogf
A170664 30.8066 -31/(x+1)/(30*x-1) lgdogf
A170664 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A170665 34.6574 -(x+1)/(-1+31*x) ogf

A170665 30.8066 -1-x+(1-31*x)*f(x) ogf
A170665 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A170665 30.8066 -32/(x+1)/(31*x-1) lgdogf
A170665 30.8066 -32/(x+1)/(31*x-1) lgdogf
A170665 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A170666 35.8704 -(x+1)/(-1+32*x) ogf
A170666 31.8848 -1-x+(1-32*x)*f(x) ogf
A170666 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A170666 31.8848 -33/(x+1)/(32*x-1) lgdogf
A170666 31.8848 -33/(x+1)/(32*x-1) lgdogf
A170666 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A170667 35.8704 -(x+1)/(-1+33*x) ogf
A170667 31.8848 -1-x+(1-33*x)*f(x) ogf
A170667 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A170667 31.8848 -34/(x+1)/(33*x-1) lgdogf
A170667 31.8848 -34/(x+1)/(33*x-1) lgdogf
A170667 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A170668 35.8704 -(x+1)/(-1+34*x) ogf
A170668 31.8848 -1-x+(1-34*x)*f(x) ogf
A170668 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A170668 31.8848 -35/(x+1)/(34*x-1) lgdogf
A170668 31.8848 -35/(x+1)/(34*x-1) lgdogf
A170668 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A170669 36.217 -(x+1)/(-1+35*x) ogf
A170669 32.1929 -1-x+(1-35*x)*f(x) ogf
A170669 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A170669 32.1929 -36/(x+1)/(35*x-1) lgdogf
A170669 32.1929 -36/(x+1)/(35*x-1) lgdogf
A170669 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A170670 31.4811 -(x+1)/(-1+36*x) ogf
A170670 27.9832 -1-x+(1-36*x)*f(x) ogf
A170670 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A170670 27.9832 -37/(x+1)/(36*x-1) lgdogf
A170670 27.9832 -37/(x+1)/(36*x-1) lgdogf
A170670 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A170671 31.4811 -(x+1)/(-1+37*x) ogf
A170671 27.9832 -1-x+(1-37*x)*f(x) ogf
A170671 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A170671 27.9832 -38/(x+1)/(37*x-1) lgdogf
A170671 27.9832 -38/(x+1)/(37*x-1) lgdogf
A170671 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A170672 31.8196 -(x+1)/(-1+38*x) ogf
A170672 28.2841 -1-x+(1-38*x)*f(x) ogf
A170672 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A170672 28.2841 -39/(x+1)/(38*x-1) lgdogf
A170672 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A170673 31.9888 -(x+1)/(-1+39*x) ogf
A170673 28.4345 -1-x+(1-39*x)*f(x) ogf
A170673 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A170673 28.4345 -40/(x+1)/(39*x-1) lgdogf
A170673 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A170674 32.3273 -(x+1)/(-1+40*x) ogf
A170674 28.7354 -1-x+(1-40*x)*f(x) ogf
A170674 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A170674 28.7354 -41/(x+1)/(40*x-1) lgdogf
A170674 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A170675 32.3273 -(x+1)/(-1+41*x) ogf
A170675 28.7354 -1-x+(1-41*x)*f(x) ogf
A170675 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A170675 28.7354 -42/(x+1)/(41*x-1) lgdogf
A170675 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A170676 32.4966 -(x+1)/(-1+42*x) ogf
A170676 28.8859 -1-x+(1-42*x)*f(x) ogf
A170676 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A170676 28.8859 -43/(x+1)/(42*x-1) lgdogf
A170676 28.8859 -43/(x+1)/(42*x-1) lgdogf
A170676 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A170677 32.6659 -(x+1)/(-1+43*x) ogf
A170677 29.0363 -1-x+(1-43*x)*f(x) ogf
A170677 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A170677 29.0363 -44/(x+1)/(43*x-1) lgdogf
A170677 29.0363 -44/(x+1)/(43*x-1) lgdogf
A170677 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf

A170678 33.0044 -(x+1)/(-1+44*x) ogf
A170678 29.3372 -1-x+(1-44*x)*f(x) ogf
A170678 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A170678 29.3372 -45/(x+1)/(44*x-1) lgdogf
A170678 29.3372 -45/(x+1)/(44*x-1) lgdogf
A170678 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A170679 33.0044 -(x+1)/(-1+45*x) ogf
A170679 29.3372 -1-x+(1-45*x)*f(x) ogf
A170679 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A170679 29.3372 -46/(x+1)/(45*x-1) lgdogf
A170679 29.3372 -46/(x+1)/(45*x-1) lgdogf
A170679 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A170680 33.0044 -(x+1)/(-1+46*x) ogf
A170680 29.3372 -1-x+(1-46*x)*f(x) ogf
A170680 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A170680 29.3372 -47/(x+1)/(46*x-1) lgdogf
A170680 29.3372 -47/(x+1)/(46*x-1) lgdogf
A170680 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A170681 33.6814 -(x+1)/(-1+47*x) ogf
A170681 29.939 -1-x+(1-47*x)*f(x) ogf
A170681 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A170681 29.939 -48/(x+1)/(47*x-1) lgdogf
A170681 29.939 -48/(x+1)/(47*x-1) lgdogf
A170681 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A170682 33.6814 -(x+1)/(-1+48*x) ogf
A170682 29.939 -1-x+(1-48*x)*f(x) ogf
A170682 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A170682 29.939 -49/(x+1)/(48*x-1) lgdogf
A170682 29.939 -49/(x+1)/(48*x-1) lgdogf
A170682 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A170683 33.6814 -(x+1)/(-1+49*x) ogf
A170683 29.939 -1-x+(1-49*x)*f(x) ogf
A170683 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A170683 29.939 -50/(x+1)/(49*x-1) lgdogf
A170683 29.939 -50/(x+1)/(49*x-1) lgdogf
A170683 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A170684 50.0057 -(x+1)/(2*x-1) ogf
A170684 41.1811 -1-x+(1-2*x)*f(x) ogf
A170684 43.755 -3/(2*x-1)/(x+1) lgdogf
A170684 43.755 -3/(x+1)/(2*x-1) lgdogf
A170684 23.336 -x-1/2+1/2*(4*x^2+8*x+1)^(1/2) revogf
A170684 22.5832 {a(n+2)-2*a(n+1),a(0)=1,a(1)=3} ogf
A170685 45.8461 -(x+1)/(3*x-1) ogf
A170685 37.7556 -1-x+(1-3*x)*f(x) ogf
A170685 17.829 -3/2*x-1/2+1/2*((x+1)*(1+9*x))^(1/2) revogf
A170685 37.7556 -4/(-1+3*x)/(x+1) lgdogf
A170685 40.1154 -4/(x+1)/(3*x-1) lgdogf
A170685 20.7047 {a(n+2)-3*a(n+1),a(0)=1,a(1)=4} ogf
A170686 46.0817 -(x+1)/(4*x-1) ogf
A170686 37.9497 -1-x+(1-4*x)*f(x) ogf
A170686 18.9748 -2*x-1/2+1/2*(16*x^2+12*x+1)^(1/2) revogf
A170686 40.3215 -5/(x+1)/(4*x-1) lgdogf
A170686 40.3215 -5/(x+1)/(4*x-1) lgdogf
A170686 20.8111 {a(n+2)-4*a(n+1),a(0)=1,a(1)=5} ogf
A170687 43.0538 -(x+1)/(5*x-1) ogf
A170687 35.456 -1-x+(1-5*x)*f(x) ogf
A170687 16.7431 -1/2-5/2*x+1/2*(1+14*x+25*x^2)^(1/2) revogf
A170687 37.672 -6/(x+1)/(5*x-1) lgdogf
A170687 37.672 -6/(x+1)/(5*x-1) lgdogf
A170687 19.4436 {a(n+2)-5*a(n+1),a(0)=1,a(1)=6} ogf
A170688 42.4058 -(x+1)/(6*x-1) ogf
A170688 34.9224 -1-x+(1-6*x)*f(x) ogf
A170688 17.4612 -3*x-1/2+1/2*(36*x^2+16*x+1)^(1/2) revogf
A170688 37.1051 -7/(x+1)/(6*x-1) lgdogf
A170688 37.1051 -7/(x+1)/(6*x-1) lgdogf
A170688 19.151 {a(n+2)-6*a(n+1),a(0)=1,a(1)=7} ogf
A170689 40.8703 -(x+1)/(7*x-1) ogf
A170689 33.6579 -1-x+(1-7*x)*f(x) ogf
A170689 15.894 -1/2-7/2*x+1/2*(1+18*x+49*x^2)^(1/2) revogf
A170689 35.7615 -8/(x+1)/(7*x-1) lgdogf
A170689 18.4576 {a(n+2)-7*a(n+1),a(0)=1,a(1)=8} ogf
A170690 40.1428 -(x+1)/(-1+8*x) ogf
A170690 35.4201 -1-x+(1-8*x)*f(x) ogf

A170690 16.2741 -4*x-1/2+1/2*((4*x+1)*(1+16*x))^(1/2) revogf
A170690 37.6339 -9/(x+1)/(8*x-1) lgdogf
A170690 19.4239 {a(n+2)-8*a(n+1),a(0)=1,a(1)=9} ogf
A170691 40.1706 -(x+1)/(9*x-1) ogf
A170691 33.0816 -1-x+(1-9*x)*f(x) ogf
A170691 15.6219 -1/2-9/2*x+1/2*(1+22*x+81*x^2)^(1/2) revogf
A170691 33.0816 -10/(x+1)/(9*x-1) lgdogf
A170691 17.5746 {a(n+2)-9*a(n+1),a(0)=1,a(1)=10} ogf
A170692 36.226 -(x+1)/(10*x-1) ogf
A170692 30.1883 -1-x+(1-10*x)*f(x) ogf
A170692 30.1883 -11/(x+1)/(10*x-1) lgdogf
A170692 15.5254 -5*x-1/2+1/2*(100*x^2+24*x+1)^(1/2) revogf
A170692 16.4664 {a(n+2)-10*a(n+1),a(0)=1,a(1)=11} ogf
A170693 33.9618 -(x+1)/(-1+11*x) ogf
A170693 30.1883 -1-x+(1-11*x)*f(x) ogf
A170693 14.2997 -1/2-11/2*x+1/2*(1+26*x+121*x^2)^(1/2) revogf
A170693 30.1883 -12/(x+1)/(11*x-1) lgdogf
A170693 16.4664 {a(n+2)-11*a(n+1),a(0)=1,a(1)=12} ogf
A170694 32.6764 -(x+1)/(12*x-1) ogf
A170694 27.2303 -1-x+(1-12*x)*f(x) ogf
A170694 14.0042 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A170694 27.2303 -13/(x+1)/(12*x-1) lgdogf
A170694 14.8529 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A170695 31.3424 -(x+1)/(-1+13*x) ogf
A170695 27.8599 -1-x+(1-13*x)*f(x) ogf
A170695 13.1968 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A170695 27.8599 -14/(x+1)/(13*x-1) lgdogf
A170695 27.8599 -14/(x+1)/(13*x-1) lgdogf
A170695 15.1963 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A170696 32.2278 -(x+1)/(-1+14*x) ogf
A170696 28.6469 -1-x+(1-14*x)*f(x) ogf
A170696 14.7327 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A170696 28.6469 -15/(1+x)/(14*x-1) lgdogf
A170696 28.6469 -15/(x+1)/(14*x-1) lgdogf
A170696 15.6256 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A170697 32.759 -(x+1)/(-1+15*x) ogf
A170697 29.1191 -1-x+(1-15*x)*f(x) ogf
A170697 13.1036 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A170697 29.1191 -16/(x+1)/(15*x-1) lgdogf
A170697 29.1191 -16/(x+1)/(15*x-1) lgdogf
A170697 15.8831 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A170698 33.6444 -(x+1)/(-1+16*x) ogf
A170698 29.9061 -1-x+(1-16*x)*f(x) ogf
A170698 15.3803 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A170698 29.9061 -17/(x+1)/(16*x-1) lgdogf
A170698 16.3124 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A170699 34.1756 -(x+1)/(-1+17*x) ogf
A170699 30.3783 -1-x+(1-17*x)*f(x) ogf
A170699 14.3897 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A170699 30.3783 -18/(x+1)/(17*x-1) lgdogf
A170699 30.3783 -18/(x+1)/(17*x-1) lgdogf
A170699 16.57 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A170700 30.3252 -(x+1)/(-1+18*x) ogf
A170700 26.9557 -1-x+(1-18*x)*f(x) ogf
A170700 13.863 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A170700 26.9557 -19/(x+1)/(18*x-1) lgdogf
A170700 14.7031 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A170701 30.6718 -(x+1)/(-1+19*x) ogf
A170701 27.2638 -1-x+(1-19*x)*f(x) ogf
A170701 12.9144 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A170701 27.2638 -20/(x+1)/(19*x-1) lgdogf
A170701 27.2638 -20/(x+1)/(19*x-1) lgdogf
A170701 14.8712 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A170702 31.1916 -(x+1)/(-1+20*x) ogf
A170702 27.7259 -1-x+(1-20*x)*f(x) ogf
A170702 13.863 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A170702 26.2666 -21/(1+x)/(-1+20*x) lgdogf
A170702 27.7259 -21/(x+1)/(20*x-1) lgdogf
A170702 15.1232 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A170703 31.3649 -(x+1)/(-1+21*x) ogf
A170703 27.8799 -1-x+(1-21*x)*f(x) ogf
A170703 13.2063 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A170703 27.8799 -22/(1+x)/(21*x-1) lgdogf

A170703 27.8799 -22/(x+1)/(21*x-1) lgdogf
A170703 15.2072 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A170704 32.2314 -(x+1)/(-1+22*x) ogf
A170704 28.6501 -1-x+(1-22*x)*f(x) ogf
A170704 14.325 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A170704 28.6501 -23/(x+1)/(22*x-1) lgdogf
A170704 28.6501 -23/(x+1)/(22*x-1) lgdogf
A170704 15.6273 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A170705 32.4046 -(x+1)/(-1+23*x) ogf
A170705 28.8041 -1-x+(1-23*x)*f(x) ogf
A170705 13.6441 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A170705 28.8041 -24/(x+1)/(23*x-1) lgdogf
A170705 28.8041 -24/(x+1)/(23*x-1) lgdogf
A170705 15.7113 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A170706 32.7512 -(x+1)/(-1+24*x) ogf
A170706 29.1122 -1-x+(1-24*x)*f(x) ogf
A170706 13.4364 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A170706 29.1122 -25/(x+1)/(24*x-1) lgdogf
A170706 15.8794 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A170707 33.0978 -(x+1)/(-1+25*x) ogf
A170707 29.4203 -1-x+(1-25*x)*f(x) ogf
A170707 13.9359 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A170707 29.4203 -26/(x+1)/(25*x-1) lgdogf
A170707 16.0474 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A170708 33.4444 -(x+1)/(-1+26*x) ogf
A170708 29.7283 -1-x+(1-26*x)*f(x) ogf
A170708 14.8642 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A170708 29.7283 -27/(x+1)/(26*x-1) lgdogf
A170708 29.7283 -27/(x+1)/(26*x-1) lgdogf
A170708 16.2155 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A170709 33.9642 -(x+1)/(-1+27*x) ogf
A170709 30.1904 -1-x+(1-27*x)*f(x) ogf
A170709 14.3007 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A170709 30.1904 -28/(x+1)/(27*x-1) lgdogf
A170709 30.1904 -28/(x+1)/(27*x-1) lgdogf
A170709 16.4675 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A170710 34.1375 -(x+1)/(-1+28*x) ogf
A170710 30.3445 -1-x+(1-28*x)*f(x) ogf
A170710 15.1722 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A170710 30.3445 -29/(x+1)/(28*x-1) lgdogf
A170710 30.3445 -29/(x+1)/(28*x-1) lgdogf
A170710 16.5515 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A170711 34.4841 -(x+1)/(-1+29*x) ogf
A170711 30.6525 -1-x+(1-29*x)*f(x) ogf
A170711 14.5196 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A170711 30.6525 -30/(x+1)/(29*x-1) lgdogf
A170711 30.6525 -30/(x+1)/(29*x-1) lgdogf
A170711 16.7196 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A170712 34.6574 -(x+1)/(-1+30*x) ogf
A170712 30.8066 -1-x+(1-30*x)*f(x) ogf
A170712 15.4033 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A170712 30.8066 -31/(x+1)/(30*x-1) lgdogf
A170712 30.8066 -31/(x+1)/(30*x-1) lgdogf
A170712 16.8036 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A170713 34.6574 -(x+1)/(-1+31*x) ogf
A170713 30.8066 -1-x+(1-31*x)*f(x) ogf
A170713 14.5926 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A170713 30.8066 -32/(x+1)/(31*x-1) lgdogf
A170713 30.8066 -32/(x+1)/(31*x-1) lgdogf
A170713 16.8036 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A170714 35.8704 -(x+1)/(-1+32*x) ogf
A170714 31.8848 -1-x+(1-32*x)*f(x) ogf
A170714 15.5115 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A170714 31.8848 -33/(x+1)/(32*x-1) lgdogf
A170714 31.8848 -33/(x+1)/(32*x-1) lgdogf
A170714 17.3917 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A170715 35.8704 -(x+1)/(-1+33*x) ogf
A170715 31.8848 -1-x+(1-33*x)*f(x) ogf
A170715 14.7161 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A170715 31.8848 -34/(x+1)/(33*x-1) lgdogf
A170715 31.8848 -34/(x+1)/(33*x-1) lgdogf
A170715 17.3917 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A170716 35.8704 -(x+1)/(-1+34*x) ogf

A170716 31.8848 -1-x+(1-34*x)*f(x) ogf
A170716 15.5115 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A170716 31.8848 -35/(x+1)/(34*x-1) lgdogf
A170716 31.8848 -35/(x+1)/(34*x-1) lgdogf
A170716 17.3917 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A170717 36.217 -(x+1)/(-1+35*x) ogf
A170717 32.1929 -1-x+(1-35*x)*f(x) ogf
A170717 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A170717 32.1929 -36/(x+1)/(35*x-1) lgdogf
A170717 32.1929 -36/(x+1)/(35*x-1) lgdogf
A170717 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A170718 31.4811 -(x+1)/(-1+36*x) ogf
A170718 27.9832 -1-x+(1-36*x)*f(x) ogf
A170718 13.6134 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A170718 27.9832 -37/(x+1)/(36*x-1) lgdogf
A170718 27.9832 -37/(x+1)/(36*x-1) lgdogf
A170718 15.2636 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A170719 31.4811 -(x+1)/(-1+37*x) ogf
A170719 27.9832 -1-x+(1-37*x)*f(x) ogf
A170719 12.9153 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A170719 27.9832 -38/(x+1)/(37*x-1) lgdogf
A170719 27.9832 -38/(x+1)/(37*x-1) lgdogf
A170719 15.2636 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A170720 31.8196 -(x+1)/(-1+38*x) ogf
A170720 28.2841 -1-x+(1-38*x)*f(x) ogf
A170720 13.7598 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A170720 28.2841 -39/(x+1)/(38*x-1) lgdogf
A170720 15.4277 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A170721 31.9888 -(x+1)/(-1+39*x) ogf
A170721 28.4345 -1-x+(1-39*x)*f(x) ogf
A170721 13.1236 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A170721 28.4345 -40/(x+1)/(39*x-1) lgdogf
A170721 15.5097 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A170722 32.3273 -(x+1)/(-1+40*x) ogf
A170722 28.7354 -1-x+(1-40*x)*f(x) ogf
A170722 13.9794 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A170722 28.7354 -41/(x+1)/(40*x-1) lgdogf
A170722 15.6739 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A170723 32.3273 -(x+1)/(-1+41*x) ogf
A170723 28.7354 -1-x+(1-41*x)*f(x) ogf
A170723 13.2625 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A170723 28.7354 -42/(x+1)/(41*x-1) lgdogf
A170723 15.6739 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A170724 32.4966 -(x+1)/(-1+42*x) ogf
A170724 28.8859 -1-x+(1-42*x)*f(x) ogf
A170724 14.0526 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A170724 28.8859 -43/(x+1)/(42*x-1) lgdogf
A170724 28.8859 -43/(x+1)/(42*x-1) lgdogf
A170724 15.7559 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A170725 32.6659 -(x+1)/(-1+43*x) ogf
A170725 29.0363 -1-x+(1-43*x)*f(x) ogf
A170725 13.4014 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A170725 29.0363 -44/(x+1)/(43*x-1) lgdogf
A170725 29.0363 -44/(x+1)/(43*x-1) lgdogf
A170725 15.838 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A170726 33.0044 -(x+1)/(-1+44*x) ogf
A170726 29.3372 -1-x+(1-44*x)*f(x) ogf
A170726 14.2722 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A170726 29.3372 -45/(x+1)/(44*x-1) lgdogf
A170726 29.3372 -45/(x+1)/(44*x-1) lgdogf
A170726 16.0021 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A170727 33.0044 -(x+1)/(-1+45*x) ogf
A170727 29.3372 -1-x+(1-45*x)*f(x) ogf
A170727 13.5403 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A170727 29.3372 -46/(x+1)/(45*x-1) lgdogf
A170727 29.3372 -46/(x+1)/(45*x-1) lgdogf
A170727 16.0021 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A170728 33.0044 -(x+1)/(-1+46*x) ogf
A170728 29.3372 -1-x+(1-46*x)*f(x) ogf
A170728 14.2722 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A170728 29.3372 -47/(x+1)/(46*x-1) lgdogf
A170728 29.3372 -47/(x+1)/(46*x-1) lgdogf
A170728 16.0021 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf

A170729 33.6814 -(x+1)/(-1+47*x) ogf
A170729 29.939 -1-x+(1-47*x)*f(x) ogf
A170729 13.818 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A170729 29.939 -48/(x+1)/(47*x-1) lgdogf
A170729 29.939 -48/(x+1)/(47*x-1) lgdogf
A170729 16.3304 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A170730 33.6814 -(x+1)/(-1+48*x) ogf
A170730 29.939 -1-x+(1-48*x)*f(x) ogf
A170730 13.818 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A170730 29.939 -49/(x+1)/(48*x-1) lgdogf
A170730 29.939 -49/(x+1)/(48*x-1) lgdogf
A170730 16.3304 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A170731 33.6814 -(x+1)/(-1+49*x) ogf
A170731 29.939 -1-x+(1-49*x)*f(x) ogf
A170731 13.4725 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A170731 29.939 -50/(x+1)/(49*x-1) lgdogf
A170731 29.939 -50/(x+1)/(49*x-1) lgdogf
A170731 16.3304 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A170732 47.1328 -(x+1)/(12*x-1) ogf
A170732 39.2773 -1-x+(1-12*x)*f(x) ogf
A170732 20.1998 -1/2-6*x+1/2*(1+28*x+144*x^2)^(1/2) revogf
A170732 39.2773 -13/(x+1)/(12*x-1) lgdogf
A170732 39.2773 -13/(x+1)/(12*x-1) lgdogf
A170732 21.424 {a(n+2)-12*a(n+1),a(0)=1,a(1)=13} ogf
A170733 45.3104 -(x+1)/(-1+13*x) ogf
A170733 40.2759 -1-x+(1-13*x)*f(x) ogf
A170733 19.0781 -1/2-13/2*x+1/2*(1+30*x+169*x^2)^(1/2) revogf
A170733 40.2759 -14/(x+1)/(13*x-1) lgdogf
A170733 40.2759 -14/(x+1)/(13*x-1) lgdogf
A170733 21.9687 {a(n+2)-13*a(n+1),a(0)=1,a(1)=14} ogf
A170734 46.4338 -(x+1)/(-1+14*x) ogf
A170734 41.2745 -1-x+(1-14*x)*f(x) ogf
A170734 21.2269 -1/2-7*x+1/2*(1+32*x+196*x^2)^(1/2) revogf
A170734 41.2745 -15/(x+1)/(14*x-1) lgdogf
A170734 41.2745 -15/(x+1)/(14*x-1) lgdogf
A170734 22.5134 {a(n+2)-14*a(n+1),a(0)=1,a(1)=15} ogf
A170735 47.5572 -(x+1)/(-1+15*x) ogf
A170735 42.2731 -1-x+(1-15*x)*f(x) ogf
A170735 19.0229 -1/2-15/2*x+1/2*((1+9*x)*(1+25*x))^(1/2) revogf
A170735 42.2731 -16/(x+1)/(15*x-1) lgdogf
A170735 42.2731 -16/(x+1)/(15*x-1) lgdogf
A170735 23.058 {a(n+2)-15*a(n+1),a(0)=1,a(1)=16} ogf
A170736 43.2465 -(x+1)/(-1+16*x) ogf
A170736 38.4413 -1-x+(1-16*x)*f(x) ogf
A170736 19.7698 -1/2-8*x+1/2*(1+36*x+256*x^2)^(1/2) revogf
A170736 38.4413 -17/(x+1)/(16*x-1) lgdogf
A170736 38.4413 -17/(x+1)/(16*x-1) lgdogf
A170736 20.968 {a(n+2)-16*a(n+1),a(0)=1,a(1)=17} ogf
A170737 43.9826 -(x+1)/(-1+17*x) ogf
A170737 39.0956 -1-x+(1-17*x)*f(x) ogf
A170737 18.519 -1/2-17/2*x+1/2*(1+38*x+289*x^2)^(1/2) revogf
A170737 39.0956 -18/(x+1)/(17*x-1) lgdogf
A170737 39.0956 -18/(x+1)/(17*x-1) lgdogf
A170737 21.3249 {a(n+2)-17*a(n+1),a(0)=1,a(1)=18} ogf
A170738 44.9027 -(x+1)/(-1+18*x) ogf
A170738 39.9135 -1-x+(1-18*x)*f(x) ogf
A170738 20.527 -1/2-9*x+1/2*(1+40*x+324*x^2)^(1/2) revogf
A170738 39.9135 -19/(x+1)/(18*x-1) lgdogf
A170738 39.9135 -19/(x+1)/(18*x-1) lgdogf
A170738 21.771 {a(n+2)-18*a(n+1),a(0)=1,a(1)=19} ogf
A170739 45.4548 -(x+1)/(-1+19*x) ogf
A170739 40.4043 -1-x+(1-19*x)*f(x) ogf
A170739 19.1389 -1/2-19/2*x+1/2*(1+42*x+361*x^2)^(1/2) revogf
A170739 40.4043 -20/(x+1)/(19*x-1) lgdogf
A170739 40.4043 -20/(x+1)/(19*x-1) lgdogf
A170739 22.0387 {a(n+2)-19*a(n+1),a(0)=1,a(1)=20} ogf
A170740 46.1909 -(x+1)/(-1+20*x) ogf
A170740 41.0586 -1-x+(1-20*x)*f(x) ogf
A170740 20.5293 -1/2-10*x+1/2*(1+44*x+400*x^2)^(1/2) revogf
A170740 41.0586 -21/(x+1)/(20*x-1) lgdogf
A170740 41.0586 -21/(x+1)/(20*x-1) lgdogf
A170740 22.3956 {a(n+2)-20*a(n+1),a(0)=1,a(1)=21} ogf
A170741 46.559 -(x+1)/(-1+21*x) ogf

A170741 41.3857 -1-x+(1-21*x)*f(x) ogf
A170741 19.6038 -1/2-21/2*x+1/2*(1+46*x+441*x^2)^(1/2) revogf
A170741 41.3857 -22/(x+1)/(21*x-1) lgdogf
A170741 41.3857 -22/(x+1)/(21*x-1) lgdogf
A170741 22.574 {a(n+2)-21*a(n+1),a(0)=1,a(1)=22} ogf
A170742 47.6631 -(x+1)/(-1+22*x) ogf
A170742 42.3672 -1-x+(1-22*x)*f(x) ogf
A170742 21.1836 -1/2-11*x+1/2*(1+48*x+484*x^2)^(1/2) revogf
A170742 42.3672 -23/(x+1)/(22*x-1) lgdogf
A170742 42.3672 -23/(x+1)/(22*x-1) lgdogf
A170742 23.1094 {a(n+2)-22*a(n+1),a(0)=1,a(1)=23} ogf
A170743 42.4523 -(x+1)/(-1+23*x) ogf
A170743 37.7354 -1-x+(1-23*x)*f(x) ogf
A170743 17.8747 -23/2*x-1/2+1/2*(529*x^2+50*x+1)^(1/2) revogf
A170743 37.7354 -24/(x+1)/(23*x-1) lgdogf
A170743 37.7354 -24/(x+1)/(23*x-1) lgdogf
A170743 20.5829 {a(n+2)-23*a(n+1),a(0)=1,a(1)=24} ogf
A170744 42.9943 -(x+1)/(-1+24*x) ogf
A170744 38.2171 -1-x+(1-24*x)*f(x) ogf
A170744 17.6387 -12*x-1/2+1/2*((1+16*x)*(1+36*x))^(1/2) revogf
A170744 38.2171 -25/(x+1)/(24*x-1) lgdogf
A170744 38.2171 -25/(x+1)/(24*x-1) lgdogf
A170744 20.8457 {a(n+2)-24*a(n+1),a(0)=1,a(1)=25} ogf
A170745 43.3556 -(x+1)/(-1+25*x) ogf
A170745 38.5383 -1-x+(1-25*x)*f(x) ogf
A170745 18.255 -1/2-25/2*x+1/2*(1+54*x+625*x^2)^(1/2) revogf
A170745 38.5383 -26/(x+1)/(25*x-1) lgdogf
A170745 38.5383 -26/(x+1)/(25*x-1) lgdogf
A170745 21.0209 {a(n+2)-25*a(n+1),a(0)=1,a(1)=26} ogf
A170746 43.8975 -(x+1)/(-1+26*x) ogf
A170746 39.02 -1-x+(1-26*x)*f(x) ogf
A170746 19.51 -13*x-1/2+1/2*(676*x^2+56*x+1)^(1/2) revogf
A170746 39.02 -27/(x+1)/(26*x-1) lgdogf
A170746 39.02 -27/(x+1)/(26*x-1) lgdogf
A170746 21.2836 {a(n+2)-26*a(n+1),a(0)=1,a(1)=27} ogf
A170747 44.4394 -(x+1)/(-1+27*x) ogf
A170747 39.5017 -1-x+(1-27*x)*f(x) ogf
A170747 18.7113 -27/2*x-1/2+1/2*(729*x^2+58*x+1)^(1/2) revogf
A170747 39.5017 -28/(x+1)/(27*x-1) lgdogf
A170747 39.5017 -28/(x+1)/(27*x-1) lgdogf
A170747 21.5464 {a(n+2)-27*a(n+1),a(0)=1,a(1)=28} ogf
A170748 39.3108 -(x+1)/(-1+28*x) ogf
A170748 34.9429 -1-x+(1-28*x)*f(x) ogf
A170748 17.4715 -14*x-1/2+1/2*(784*x^2+60*x+1)^(1/2) revogf
A170748 34.9429 -29/(x+1)/(28*x-1) lgdogf
A170748 19.0598 {a(n+2)-28*a(n+1),a(0)=1,a(1)=29} ogf
A170749 39.6649 -(x+1)/(-1+29*x) ogf
A170749 35.2577 -1-x+(1-29*x)*f(x) ogf
A170749 16.701 -29/2*x-1/2+1/2*(841*x^2+62*x+1)^(1/2) revogf
A170749 35.2577 -30/(x+1)/(29*x-1) lgdogf
A170749 19.2315 {a(n+2)-29*a(n+1),a(0)=1,a(1)=30} ogf
A170750 39.842 -(x+1)/(-1+30*x) ogf
A170750 35.4151 -1-x+(1-30*x)*f(x) ogf
A170750 17.7076 -15*x-1/2+1/2*(900*x^2+64*x+1)^(1/2) revogf
A170750 35.4151 -31/(x+1)/(30*x-1) lgdogf
A170750 19.3173 {a(n+2)-30*a(n+1),a(0)=1,a(1)=31} ogf
A170751 39.842 -(x+1)/(-1+31*x) ogf
A170751 35.4151 -1-x+(1-31*x)*f(x) ogf
A170751 16.7756 -31/2*x-1/2+1/2*(961*x^2+66*x+1)^(1/2) revogf
A170751 35.4151 -32/(x+1)/(31*x-1) lgdogf
A170751 19.3173 {a(n+2)-31*a(n+1),a(0)=1,a(1)=32} ogf
A170752 41.2586 -(x+1)/(-1+32*x) ogf
A170752 36.6743 -1-x+(1-32*x)*f(x) ogf
A170752 17.8416 -1/2-16*x+1/2*(1+68*x+1024*x^2)^(1/2) revogf
A170752 36.6743 -33/(x+1)/(32*x-1) lgdogf
A170752 20.0042 {a(n+2)-32*a(n+1),a(0)=1,a(1)=33} ogf
A170753 41.2586 -(x+1)/(-1+33*x) ogf
A170753 36.6743 -1-x+(1-33*x)*f(x) ogf
A170753 16.9266 -1/2-33/2*x+1/2*(1+70*x+1089*x^2)^(1/2) revogf
A170753 36.6743 -34/(x+1)/(33*x-1) lgdogf
A170753 20.0042 {a(n+2)-33*a(n+1),a(0)=1,a(1)=34} ogf
A170754 41.2586 -(x+1)/(-1+34*x) ogf
A170754 36.6743 -1-x+(1-34*x)*f(x) ogf

A170754 17.8416 -1/2-17*x+1/2*(1+72*x+1156*x^2)^(1/2) revogf
A170754 36.6743 -35/(x+1)/(34*x-1) lgdogf
A170754 20.0042 {a(n+2)-34*a(n+1),a(0)=1,a(1)=35} ogf
A170755 36.217 -(x+1)/(-1+35*x) ogf
A170755 32.1929 -1-x+(1-35*x)*f(x) ogf
A170755 14.1334 -35/2*x-1/2+1/2*((1+25*x)*(1+49*x))^(1/2) revogf
A170755 32.1929 -36/(x+1)/(35*x-1) lgdogf
A170755 32.1929 -36/(x+1)/(35*x-1) lgdogf
A170755 17.5597 {a(n+2)-35*a(n+1),a(0)=1,a(1)=36} ogf
A170756 36.5635 -(x+1)/(-1+36*x) ogf
A170756 32.5009 -1-x+(1-36*x)*f(x) ogf
A170756 15.8113 -1/2-18*x+1/2*(1+76*x+1296*x^2)^(1/2) revogf
A170756 32.5009 -37/(x+1)/(36*x-1) lgdogf
A170756 32.5009 -37/(x+1)/(36*x-1) lgdogf
A170756 17.7278 {a(n+2)-36*a(n+1),a(0)=1,a(1)=37} ogf
A170757 36.5635 -(x+1)/(-1+37*x) ogf
A170757 32.5009 -1-x+(1-37*x)*f(x) ogf
A170757 15.0004 -1/2-37/2*x+1/2*(1+78*x+1369*x^2)^(1/2) revogf
A170757 32.5009 -38/(x+1)/(37*x-1) lgdogf
A170757 32.5009 -38/(x+1)/(37*x-1) lgdogf
A170757 17.7278 {a(n+2)-37*a(n+1),a(0)=1,a(1)=38} ogf
A170758 36.9101 -(x+1)/(-1+38*x) ogf
A170758 32.809 -1-x+(1-38*x)*f(x) ogf
A170758 15.9611 -1/2-19*x+1/2*(1+80*x+1444*x^2)^(1/2) revogf
A170758 32.809 -39/(x+1)/(38*x-1) lgdogf
A170758 17.8958 {a(n+2)-38*a(n+1),a(0)=1,a(1)=39} ogf
A170759 37.0834 -(x+1)/(-1+39*x) ogf
A170759 32.963 -1-x+(1-39*x)*f(x) ogf
A170759 15.2137 -39/2*x-1/2+1/2*(1521*x^2+82*x+1)^(1/2) revogf
A170759 32.963 -40/(x+1)/(39*x-1) lgdogf
A170759 17.9798 {a(n+2)-39*a(n+1),a(0)=1,a(1)=40} ogf
A170760 37.6033 -(x+1)/(-1+40*x) ogf
A170760 33.4251 -1-x+(1-40*x)*f(x) ogf
A170760 16.2609 -20*x-1/2+1/2*(1600*x^2+84*x+1)^(1/2) revogf
A170760 33.4251 -41/(x+1)/(40*x-1) lgdogf
A170760 18.2319 {a(n+2)-40*a(n+1),a(0)=1,a(1)=41} ogf
A170761 37.6033 -(x+1)/(-1+41*x) ogf
A170761 33.4251 -1-x+(1-41*x)*f(x) ogf
A170761 15.427 -1/2-41/2*x+1/2*(1+86*x+1681*x^2)^(1/2) revogf
A170761 33.4251 -42/(x+1)/(41*x-1) lgdogf
A170761 18.2319 {a(n+2)-41*a(n+1),a(0)=1,a(1)=42} ogf
A170762 37.7765 -(x+1)/(-1+42*x) ogf
A170762 33.5791 -1-x+(1-42*x)*f(x) ogf
A170762 16.3358 -1/2-21*x+1/2*(1+88*x+1764*x^2)^(1/2) revogf
A170762 33.5791 -43/(x+1)/(42*x-1) lgdogf
A170762 18.3159 {a(n+2)-42*a(n+1),a(0)=1,a(1)=43} ogf
A170763 37.9498 -(x+1)/(-1+43*x) ogf
A170763 33.7332 -1-x+(1-43*x)*f(x) ogf
A170763 15.5692 -1/2-43/2*x+1/2*(1+90*x+1849*x^2)^(1/2) revogf
A170763 33.7332 -44/(x+1)/(43*x-1) lgdogf
A170763 18.3999 {a(n+2)-43*a(n+1),a(0)=1,a(1)=44} ogf
A170764 38.2964 -(x+1)/(-1+44*x) ogf
A170764 34.0412 -1-x+(1-44*x)*f(x) ogf
A170764 16.5606 -1/2-22*x+1/2*(1+92*x+1936*x^2)^(1/2) revogf
A170764 34.0412 -45/(x+1)/(44*x-1) lgdogf
A170764 18.568 {a(n+2)-44*a(n+1),a(0)=1,a(1)=45} ogf
A170765 38.2964 -(x+1)/(-1+45*x) ogf
A170765 34.0412 -1-x+(1-45*x)*f(x) ogf
A170765 15.7113 -1/2-45/2*x+1/2*(1+94*x+2025*x^2)^(1/2) revogf
A170765 34.0412 -46/(x+1)/(45*x-1) lgdogf
A170765 18.568 {a(n+2)-45*a(n+1),a(0)=1,a(1)=46} ogf
A170766 38.2964 -(x+1)/(-1+46*x) ogf
A170766 34.0412 -1-x+(1-46*x)*f(x) ogf
A170766 16.5606 -1/2-23*x+1/2*(1+96*x+2116*x^2)^(1/2) revogf
A170766 34.0412 -47/(x+1)/(46*x-1) lgdogf
A170766 18.568 {a(n+2)-46*a(n+1),a(0)=1,a(1)=47} ogf
A170767 39.1628 -(x+1)/(-1+47*x) ogf
A170767 34.8114 -1-x+(1-47*x)*f(x) ogf
A170767 16.0668 -47/2*x-1/2+1/2*(2209*x^2+98*x+1)^(1/2) revogf
A170767 34.8114 -48/(x+1)/(47*x-1) lgdogf
A170767 18.988 {a(n+2)-47*a(n+1),a(0)=1,a(1)=48} ogf
A170768 39.1628 -(x+1)/(-1+48*x) ogf
A170768 34.8114 -1-x+(1-48*x)*f(x) ogf

A170768 16.0668 -1/2-24*x+1/2*((1+36*x)*(64*x+1))^(1/2) revogf
A170768 34.8114 -49/(x+1)/(48*x-1) lgdogf
A170768 18.988 {a(n+2)-48*a(n+1),a(0)=1,a(1)=49} ogf
A170769 39.1628 -(x+1)/(-1+49*x) ogf
A170769 34.8114 -1-x+(1-49*x)*f(x) ogf
A170769 15.6651 -1/2-49/2*x+1/2*(1+102*x+2401*x^2)^(1/2) revogf
A170769 34.8114 -50/(x+1)/(49*x-1) lgdogf
A170769 18.988 {a(n+2)-49*a(n+1),a(0)=1,a(1)=50} ogf
A170774 6.52403 -(x+1)
*(x^8+628*x^7+25192*x^6+206044*x^5+443470*x^4+206044*x^3+25192*x^2+628*x+1)/(x-1)^11 ogf
A170783 6.31358 -1/(x-1)
^11*(1+757*x+30973*x^2+264409*x^3+689155*x^4+621199*x^5+190783*x^6+16867*x^7+256*x^8) ogf
A170831 9.69755 -(1+4*x+4*x^8+16*x^7+2*x^6-12*x^5-16*x^4+2*x^2)/(2*x^2-1)/(2*x^3-1)
/(x^4+2*x^3-x-1) lgdogf
A170831 20.6384 -2*(-1-x+x^4+2*x^3)/(2*x^2-1)/(2*x^3-1) ogf
A170832 9.1693 -(1+6*x+9*x^8+3*x^6-30*x^5-36*x^4+2*x^3+54*x^7+3*x^2)/(3*x^2-1)/(3*x^3-1)
/(x^4+3*x^3-x-1) lgdogf
A170832 9.1693 -(1+6*x+9*x^8+54*x^7+3*x^6-30*x^5-36*x^4+2*x^3+3*x^2)/(3*x^2-1)/(3*x^3-1)
/(x^4+3*x^3-x-1) lgdogf
A170832 20.4017 -3*(-1-x+x^4+3*x^3)/(-1+3*x^2)/(3*x^3-1) ogf
A170833 8.11046 -(1+8*x+16*x^8+128*x^7+4*x^6-56*x^5-64*x^4+4*x^3+4*x^2)/(2*x+1)/(2*x-1)
/(x^4+4*x^3-x-1)/(4*x^3-1) lgdogf
A170833 8.11046 -(1+8*x+16*x^8+4*x^6-56*x^5-64*x^4+4*x^3+128*x^7+4*x^2)/(2*x+1)/(2*x-1)
/(x^4+4*x^3-x-1)/(4*x^3-1) lgdogf
A170833 17.4825 -4*(-1-x+x^4+4*x^3)/(2*x-1)/(2*x+1)/(4*x^3-1) ogf
A170834 8.34496 -(1+10*x+25*x^8+250*x^7+5*x^6-90*x^5-100*x^4+6*x^3+5*x^2)/(5*x^2-1)
/(5*x^3-1)/(x^4+5*x^3-x-1) lgdogf
A170834 8.34496 -(1+10*x+25*x^8+5*x^6-90*x^5-100*x^4+6*x^3+250*x^7+5*x^2)/(5*x^2-1)
/(5*x^3-1)/(x^4+5*x^3-x-1) lgdogf
A170834 19.8995 -5*(-1-x+x^4+5*x^3)/(5*x^2-1)/(5*x^3-1) ogf
A170836 26.3557 (-x-3*x^2-12*x^3)*f(x)+(1-x)*f(x)^2 ogf
A170836 43.9261 -(1+3*x+12*x^2)/(x-1) ogf
A170836 24.9311 4*(-1-6*x+3*x^2)/(x-1)/(12*x^2+3*x+1) lgdogf
A170836 20.4989 {-a(n+4)+a(n+3),a(0)=0,a(1)=1,a(2)=4,a(3)=16} ogf
A170837 36.0935 (1+3*x+12*x^2)/(x-1)^2 ogf
A170837 26.4686 -(5+27*x)/(x-1)/(12*x^2+3*x+1) lgdogf
A170837 26.4686 -(5+27*x)/(x-1)/(12*x^2+3*x+1) lgdogf
A170837 9.68363 27*x+81*x^2+324*x^3+(-27+406*x+1029*x^2+4224*x^3)*f(x)
+(-352+704*x-352*x^2)*f(x)^2 ogf
A170837 14.7048 {-a(n+4)+2*a(n+3)-a(n+2),a(0)=0,a(1)=1,a(2)=5,a(3)=21} ogf
A170881 15.1293 -(-3+8*x+6*x^3-10*x^2)/(2*x-1)/(x-1)/(x^3+x^2-2*x+1) lgdogf
A170881 15.1293 -(-3+8*x+6*x^3-10*x^2)/(x-1)/(2*x-1)/(x^3+x^2-2*x+1) lgdogf
A170881 24.5851 -(1-2*x+x^2+x^3)/(x-1)/(2*x-1)^2 ogf
A170881 9.04279 -11+22*x-11*x^2-11*x^3+(53-139*x+130*x^2-2*x^3)*f(x)
+(-336*x^2-42+210*x+168*x^3)*f(x)^2 ogf
A170881 12.2925 {a(n+4)-5*a(n+3)+8*a(n+2)-4*a(n+1),a(0)=1,a(1)=3,a(2)=8,a(3)=21} ogf
A170892 20.7112 -x^2*f(x)+(2*x-4*x^2)*f(x)^2+(-1+4*x-4*x^2)*f(x)^3 ogf
A170930 25.4759 -21*x+(1-3*x-3*x^2)*f(x) ogf
A170930 33.9678 -21/(-1+3*x+3*x^2) ogf
A170930 25.4759 -3*(1+2*x)/(3*x^2-1+3*x) lgdogf
A170930 25.4759 -3*(2*x+1)/(3*x^2-1+3*x) lgdogf
A170930 14.2191 1/6*(-3*x-21+(21+6*x+x^2)^(1/2)*21^(1/2))/x revogf
A170930 15.2855 {-a(n+2)+3*a(n+1)+3*a(n),a(0)=0,a(1)=21} ogf
A170931 11.0811 -18+36*x+(19-56*x-36*x^2)*f(x)+(20*x^2-5+20*x)*f(x)^2 ogf
A170931 15.0589 -2*(-1-4*x+4*x^2)/(2*x-1)/(4*x^2+4*x-1) lgdogf
A170931 25.5347 2*(2*x-1)/(4*x^2-1+4*x) ogf
A170931 15.0589 {-a(n+2)+4*a(n+1)+4*a(n),a(0)=2,a(1)=4} ogf
A170932 42.282 -1/(7*x-1)^9 ogf
A170932 42.282 -63/(-1+7*x) lgdogf
A170932 11.0301 {(-n-2)*a(n+2)+(70+7*n)*a(n+1),a(0)=1,a(1)=63} ogf
A170933 19.0383 -(-7+6*x+5*x^3)/(x-1)/(x^3+x-1) ogf
A170933 8.94224 -(8-14*x+13*x^4-20*x^3+12*x^2+5*x^6)/(x-1)/(5*x^3+6*x-7)/(x^3+x-1) lgdogf
A170933 8.94224 -(8-14*x+5*x^6+13*x^4-20*x^3+12*x^2)/(x-1)/(5*x^3+6*x-7)/(x^3+x-1) lgdogf
A170933 5.9615 2751-2358*x-1965*x^3+(146+324*x-393*x^2+8*x^3-393*x^4)*f(x)
+(-77+77*x^3+154*x-77*x^4-77*x^2)*f(x)^2 ogf
A170934 22.6396 -(-4+4*x-x^2+3*x^3)/(x-1)/(x^3+x-1) ogf
A170934 10.7079 -(4-6*x+10*x^4-12*x^3+5*x^2-2*x^5+3*x^6)/(x-1)/(3*x^3-x^2+4*x-4)
/(x^3+x-1) lgdogf
A170934 10.7079 -(4-6*x+3*x^6-2*x^5+10*x^4-12*x^3+5*x^2)/(x-1)/(3*x^3-x^2+4*x-4)
/(x^3+x-1) lgdogf
A170934 7.47534 -684+684*x-171*x^2+513*x^3+(215-386*x+182*x^2-204*x^3+171*x^4)*f(x)
+(-11+22*x-11*x^2+11*x^3-11*x^4)*f(x)^2 ogf
A170935 13.4117 -(-1-2*x+5*x^4-4*x^3-9*x^2+6*x^5)/(x^3-x^2-1)/(x^3+2*x^2+x-1) lgdogf

A170935 28.2109 1/(x^3-x^2-1)/(x^3+2*x^2+x-1) ogf
A170938 10.9845 -(4-34*x+111*x^2-160*x^3+88*x^4)/(x-1)/(2*x-1)/(4*x-1)/(11*x^2-10*x+2) lgdogf
A170938 10.9845 -(4-34*x+88*x^4-160*x^3+111*x^2)/(x-1)/(2*x-1)/(4*x-1)/(11*x^2-10*x+2) lgdogf
A170938 19.2228 -2*(2-10*x+11*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A170938 9.98586 52-260*x+286*x^2+(-17+111*x-204*x^2+104*x^3)*f(x)+(1-7*x+14*x^2-8*x^3)*f(x)^2 ogf
A170938 13.4897 {-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=4,a(1)=8,a(2)=22} ogf
A170939 11.6008 -(2-14*x+45*x^2-80*x^3+56*x^4)/(x-1)/(2*x-1)/(4*x-1)/(7*x^2-5*x+1) lgdogf
A170939 11.6008 -(2-14*x+56*x^4-80*x^3+45*x^2)/(x-1)/(2*x-1)/(4*x-1)/(7*x^2-5*x+1) lgdogf
A170939 20.1488 -2*(1-5*x+7*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A170939 9.22474 34-170*x+238*x^2+(-67+369*x-588*x^2+136*x^3)*f(x)+(25-175*x+350*x^2-200*x^3)*f(x)^2 ogf
A170939 13.6724 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=2,a(1)=4,a(2)=14} ogf
A170940 12.931 -(-27+140*x+128*x^3-232*x^2)/(8*x-5)/(x-1)/(2*x-1)/(4*x-1) lgdogf
A170940 9.25925 -500*x+800*x^2+(50-620*x+1132*x^2-400*x^3)*f(x)+(378*x^2+27-189*x-216*x^3)*f(x)^2 ogf
A170940 23.4375 2*(-5+8*x)/(x-1)/(2*x-1)/(4*x-1) ogf
A170940 12.931 {-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=0,a(1)=10,a(2)=54} ogf
A170955 23.6256 (1+80*x)/(10*x-1)/(x-1) ogf
A170955 12.3498 -(20*x+7)*(40*x-13)/(-1+x)/(80*x+1)/(10*x-1) lgdogf
A170955 12.637 -(20*x+7)*(40*x-13)/(x-1)/(80*x+1)/(10*x-1) lgdogf
A170955 12.0753 -1/20*(-1-11*x+(1+342*x+81*x^2)^(1/2))/(-8+x) revogf
A170955 7.24519 -7300-584000*x+(6319-158780*x+73000*x^2)*f(x)+(981-10791*x+9810*x^2)*f(x)^2 ogf
A170955 12.9378 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=1,a(1)=91} ogf
A170962 11.4021 -(x^2-x^5+2*x^6-x^9+x^10-x^38+x^41-2*x^42-x^44+x^45-x^46)/(-1-x^4+x^8+x^12-x^39+x^47) ogf_with_Euler_Transform
A170966 5.73002 1-x+x^4+x^8-x^9 ogf_with_Euler_Transform
A170972 12.0221 -(-1+x-2*x^4+x^5+x^44+x^36+2*x^40-x^37+x^38-x^41-x^8)/(-x^12+1-x^8+x^4-x^45+x^37) ogf_with_Euler_Transform
A170972 12.0221 -(-1+x-x^37-x^8-2*x^4-x^41+x^5+x^36+2*x^40+x^44+x^38)/(-x^12+1-x^8+x^4-x^45+x^37) ogf_with_Euler_Transform
A171005 53.2791 -(x-4)/(x-1)^4 egf
A171005 35.5194 -3*(-5+x)/(x-1)/(x-4) lgdegf
A171005 35.5194 -3*(-5+x)/(x-1)/(x-4) lgdegf
A171005 5.87329 -497452+124363*x+(12475-469480*x+746178*x^2-497452*x^3+124363*x^4)*f(x)+(27972-111888*x^3-111888*x+167832*x^2+27972*x^4)*f(x)^2 egf
A171005 8.47622 {(-24-18*n-3*n^2)*a(n+1)+(-65-33*n-4*n^2)*a(n+2)+(4*n+12)*a(n+3),a(0)=4,a(1)=15,a(2)=72} ogf
A171064 10.306 -(1+12*x+2*x^5-x^4+4*x^2-4*x^3)/(x-1)/(x+1)/(x^4-x^3-7*x^2-x+1) lgdogf
A171064 10.306 -(1+12*x+2*x^5-x^4-4*x^3+4*x^2)/(x-1)/(x+1)/(x^4-x^3-7*x^2-x+1) lgdogf
A171064 20.29 -(x-1)*(x+1)/(1-x-7*x^2-x^3+x^4) ogf
A171064 6.98151 103*x-103*x^3+(-103+19*x+721*x^2+187*x^3-103*x^4)*f(x)+(84-84*x+84*x^4-588*x^2-84*x^3)*f(x)^2 ogf
A171065 9.87773 -(1+14*x+2*x^5-x^4-4*x^3+4*x^2)/(x-1)/(x+1)/(x^4-x^3-8*x^2-x+1) lgdogf
A171065 9.87773 -(1+14*x+4*x^2-4*x^3-x^4+2*x^5)/(x-1)/(x+1)/(x^4-x^3-8*x^2-x+1) lgdogf
A171065 19.4468 -(x-1)*(x+1)/(1-x-8*x^2-x^3+x^4) ogf
A171065 7.15284 41*x-41*x^3+(-41+5*x+328*x^2+77*x^3-41*x^4)*f(x)+(36-36*x+36*x^4-288*x^2-36*x^3)*f(x)^2 ogf
A171066 10.3432 -(1+16*x+2*x^5-x^4+4*x^2-4*x^3)/(x-1)/(x+1)/(x^4-x^3-9*x^2-x+1) lgdogf
A171066 10.3432 -(1+16*x+2*x^5-x^4-4*x^3+4*x^2)/(x-1)/(x+1)/(x^4-x^3-9*x^2-x+1) lgdogf
A171066 20.3631 -(x-1)*(x+1)/(1-x-9*x^2-x^3+x^4) ogf
A171066 6.58202 493*x-493*x^3+(-493+43*x+4437*x^2+943*x^3-493*x^4)*f(x)+(450-450*x+450*x^4-4050*x^2-450*x^3)*f(x)^2 ogf
A171067 9.17621 -(1+18*x+2*x^5-x^4-4*x^3+4*x^2)/(x-1)/(x+1)/(x^2+3*x+1)/(x^2-4*x+1) lgdogf
A171067 9.17621 -(1+18*x+4*x^2-4*x^3-x^4+2*x^5)/(x-1)/(x+1)/(x^2+3*x+1)/(x^2-4*x+1) lgdogf
A171067 17.0779 -(x-1)*(x+1)/(x^2+3*x+1)/(x^2-4*x+1) ogf
A171067 6.14806 883*x-883*x^3+(-883+58*x+8830*x^2+1708*x^3-883*x^4)*f(x)+(825-825*x+825*x^4-8250*x^2-825*x^3)*f(x)^2 ogf
A171068 9.80753 -(1+20*x+2*x^5-x^4-4*x^3+4*x^2)/(x-1)/(x+1)/(x^4-x^3-11*x^2-x+1) lgdogf
A171068 9.80753 -(1+20*x-x^4-4*x^3+2*x^5+4*x^2)/(x-1)/(x+1)/(x^4-x^3-11*x^2-x+1) lgdogf
A171068 19.0207 -(x-1)*(x+1)/(1-x-11*x^2-x^3+x^4) ogf
A171068 6.34022 487*x-487*x^3+(-487+25*x+5357*x^2+949*x^3-487*x^4)*f(x)+(462-462*x+462*x^4-5082*x^2-462*x^3)*f(x)^2 ogf
A171069 10.0087 -(1+22*x+2*x^5-x^4+4*x^2-4*x^3)/(x-1)/(x+1)/(x^4-x^3-12*x^2-x+1) lgdogf
A171069 10.0087 -(1+22*x+2*x^5-x^4-4*x^3+4*x^2)/(x-1)/(x+1)/(x^4-x^3-12*x^2-x+1) lgdogf
A171069 19.4108 -(x-1)*(x+1)/(1-x-12*x^2-x^3+x^4) ogf
A171069 5.82325 1139*x-1139*x^3+(-1139+47*x+13668*x^2+2231*x^3-1139*x^4)*f(x)+(1092-1092*x+1092*x^4-13104*x^2-1092*x^3)*f(x)^2 ogf

A171074 7.45328 2-x+8*x^2-x^3+4*x^4+(-2+10*x-10*x^2+10*x^3-8*x^4)*f(x)+(-
x+6*x^2-9*x^3+4*x^4)*f(x)^2 ogf
A171088 25.7668 (1+2*x-3*x^2+x^3)/(x^2+x+1)/(x-1)^2 ogf
A171088 14.0912 -(3-3*x+x^5-5*x^4+4*x^3+6*x^2)/(x-1)/(x^2+x+1)/(x^3-3*x^2+2*x+1) lgdogf
A171088 14.0912 -(3-3*x+x^5-5*x^4+4*x^3+6*x^2)/(x-1)/(x^2+x+1)/(x^3-3*x^2+2*x+1) lgdogf
A171088 9.69719 60+120*x-180*x^2+60*x^3+(-37+106*x-69*x^2+83*x^3-60*x^4)*f(x)
+(-23+23*x-23*x^4+23*x^3)*f(x)^2 ogf
A171088 12.8834 {(n+6)*a(n+1)+a(n+2)+a(n+3)+(-n-5)*a(4+n),a(0)=1,a(1)=3,a(2)=0,a(3)=2}
ogf
A171089 10.8372 -(2+8*x+2*x^4+8*x^3-13*x^2)/(x+1)/(x^2-3*x+1)/(2*x^2+4*x-3) lgdogf
A171089 10.8372 -(2+8*x-13*x^2+8*x^3+2*x^4)/(x+1)/(x^2-3*x+1)/(2*x^2+4*x-3) lgdogf
A171089 8.41307 -108+144*x+72*x^2+(60-92*x-64*x^2+18*x^3)*f(x)+(-7+14*x+14*x^2-7*x^3)
*f(x)^2 ogf
A171089 18.2684 -2*(-3+4*x+2*x^2)/(x+1)/(x^2-3*x+1) ogf
A171089 11.8406 {-a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=6,a(1)=4,a(2)=16} ogf
A171108 18.3035 -3*(-25-46*x+11*x^2)/(x-1)/(11*x^2-40*x-7) lgdogf
A171108 29.5672 3*(-7-40*x+11*x^2)/(x-1)^5 ogf
A171108 6.00583 {(35728+62282*n+22209*n^2)*a(n+1)+(-574575-549358*n-126666*n^2)*a(n+2)
+(53627+158084*n+104457*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=21} ogf
A171126 8.11549 (x^2+1)*(2*x^8+x^7+5*x^6+3*x^5-4*x^4+3*x^3+5*x^2+x+2)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A171129 27.9512 -(-1+6*x+6*x^2+x^3)/(x-1)^5 ogf
A171129 16.4061 -(1+36*x+2*x^3+21*x^2)/(x-1)/(x^3+6*x^2+6*x-1) lgdogf
A171129 16.4061 -(1+36*x+21*x^2+2*x^3)/(x-1)/(x^3+6*x^2+6*x-1) lgdogf
A171129 7.39885 {(-118-129*n-35*n^2)*a(n+1)+(-412-384*n-26*n^2)*a(n+2)+(14+129*n+61*n^2)
*a(n+3),a(0)=0,a(1)=-1,a(2)=1} ogf
A171141 28.7876 (6+27*x+8*x^2)/(x+1)/(x-1)^2 ogf
A171141 16.1211 -(33+61*x+62*x^2+8*x^3)/(x-1)/(x+1)/(8*x^2+27*x+6) lgdogf
A171141 16.1211 -(33+61*x+8*x^3+62*x^2)/(x-1)/(x+1)/(8*x^2+27*x+6) lgdogf
A171141 6.39725
-40970040-184365180*x-54626720*x^2+(7071634-5733517*x-6503948*x^2+6828340*x^3)*f(x)
+(40549*x^2-40549+40549*x-40549*x^3)*f(x)^2 ogf
A171141 16.1211 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=6,a(1)=33,a(2)=47} ogf
A171148 8.55913 -(7-464*x+3130*x^2)/(x-1)/(-1+100*x)/(10*x-1) ogf
A171148 5.58204 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=7,a(1)=313,a(2)=30103} ogf
A171155 20.5583 -(-1-x+x^3-x^2)/(-1+x)/(x^3+x^2+3*x-1) lgdogf
A171155 21.1139 -(-1-x+x^3-x^2)/(x-1)/(x^3+x^2+3*x-1) lgdogf
A171155 28.9338 -1+x+(1-x^3-3*x-x^2)*f(x)^2 ogf
A171155 15.6243 -1/(-1+x^3+3*x+x^2)*((-1+x^3+3*x+x^2)*(x-1))^(1/2) ogf
A171160 38.4616 -(x+3)/(2*x-1)/(x+1) ogf
A171160 22.6245 -2*(2+6*x+x^2)/(x+3)/(2*x-1)/(x+1) lgdogf
A171160 22.6245 -2*(2+6*x+x^2)/(x+3)/(2*x-1)/(x+1) lgdogf
A171160 12.8205 -699-233*x+(530-134*x-466*x^2)*f(x)+(198*x^2-99+99*x)*f(x)^2 ogf
A171160 19.7239 1/2/(2*x+1)*(-x-3+(9*x^2+10*x+9)^(1/2)) revogf
A171160 20.7901 {-a(n+2)+a(n+1)+2*a(n),a(0)=3,a(1)=4} ogf
A171182 27.0188 -(1+2*x+2*x^2)/(x-1)/(x+1)/(x^2+x+1) ogf
A171182 14.3041 -(1+4*x+4*x^5+8*x^4+5*x^2+8*x^3)/(x-1)/(x+1)/(x^2+x+1)/(2*x^2+2*x+1)
lgdogf
A171182 14.3041 -(1+4*x+4*x^5+8*x^4+8*x^3+5*x^2)/(x-1)/(x+1)/(x^2+x+1)/(2*x^2+2*x+1)
lgdogf
A171182 15.9455 -x-2*x^2-2*x^3+(1-2*x^2-3*x^3-x^4)*f(x)+(-x^3+1+x-x^4)*f(x)^2 ogf
A171199 14.9168 -1/2*(-1+(1-8*x^2+4*x^3+4*x)^(1/2))/(x-1) revogf
A171199 15.6817 -1/2*(-x^2-1+(1-2*x^2+x^4-4*x)^(1/2))/x ogf
A171199 23.5226 x+1+(-1-x^2)*f(x)+x*f(x)^2 ogf
A171218 18.9941 -(3+7*x+3*x^2+3*x^3)/(x-1)/(x+1)/(1+x^2) lgdogf
A171218 33.0331 2*(x^2+1)/(x+1)/(x-1)^4 ogf
A171218 5.31302 {(2307+1540*n+257*n^2)*a(n+1)+(5415+1896*n+87*n^2)*a(n+2)
+(1299-508*n-257*n^2)*a(n+3)+(-1809-864*n-87*n^2)*a(n+4),a(0)=0,a(1)=2,a(2)=6,a(3)=16}
ogf
A171219 25.3302 -(5+16*x^2+36*x^10+64*x^28)/(x-1) ogf
A171220 32.7768 (1+5*x)/(5*x-1)^2 ogf
A171220 14.6633 -1/10*(-1-10*x+(1+40*x)^(1/2))/(5*x-1) revogf
A171220 21.431 -5*(3+5*x)/(5*x-1)/(5*x+1) lgdogf
A171220 21.431 -5*(3+5*x)/(5*x-1)/(5*x+1) lgdogf
A171220 9.28676 -65-325*x+(49-730*x+1625*x^2)*f(x)+(400*x^2+16-160*x)*f(x)^2 ogf
A171220 13.2668 {-a(n+2)+10*a(n+1)-25*a(n),a(0)=1,a(1)=15} ogf
A171226 13.8283 -(19-1190*x+9190*x^2)/(x-1)/(-1+100*x)/(10*x-1) ogf
A171226 9.28474 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=19,a(1)=919,a(2)=90109}
ogf
A171231 21.3794 -(-2+3*x^2)/(x-1)/(2*x-1)/(x+1) ogf
A171231 12.9953 -2*(2-x+3*x^4-3*x^2)/(-1+x)/(2*x-1)/(x+1)/(3*x^2-2) lgdogf
A171231 13.2552 -2*(2-x+3*x^4-3*x^2)/(x-1)/(2*x-1)/(x+1)/(3*x^2-2) lgdogf
A171231 8.95622 -218+327*x^2+(43-218*x-10*x^2+218*x^3)*f(x)+(33+66*x^3-66*x-33*x^2)*f(x)

^2 ogf
A171231 12.7454 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=2,a(1)=4,a(2)=7} ogf
A171237 27.2082 (2-x+2*x^2)/(x-1)/(x^2+x-1) ogf
A171237 13.1182 -(-3-4*x+2*x^4-2*x^3+10*x^2)/(x-1)/(2*x^2-x+2)/(x^2+x-1) lgdogf
A171237 13.1182 -(-3-4*x-2*x^3+2*x^4+10*x^2)/(x-1)/(2*x^2-x+2)/(x^2+x-1) lgdogf
A171237 8.64261 3276-1638*x+3276*x^2+(-1384+3149*x+254*x^2-1638*x^3)*f(x)
+(-127+254*x-127*x^3)*f(x)^2 ogf
A171237 17.0842 {a(n+3)-2*a(n+2)+a(n),a(0)=2,a(1)=3,a(2)=8} ogf
A171248 8.55913 -(8-565*x+3230*x^2)/(x-1)/(-1+100*x)/(10*x-1) ogf
A171248 5.58204 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=8,a(1)=323,a(2)=30203} ogf
A171270 20.6008 (-3+7*x)/(x-1)/(3*x-1)/(2*x-1) ogf
A171270 11.0362 -(-11+66*x+84*x^3-131*x^2)/(x-1)/(3*x-1)/(2*x-1)/(7*x-3) lgdogf
A171270 10.8425 -(-11+66*x-131*x^2+84*x^3)/(x-1)/(3*x-1)/(-1+2*x)/(7*x-3) lgdogf
A171270 7.8231 -963+2247*x+(279-1828*x+3531*x^2-1926*x^3)*f(x)+(14-84*x^3-84*x+154*x^2)
*f(x)^2 ogf
A171270 10.8425 {a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=3,a(1)=11,a(2)=33} ogf
A171272 32.9202 (1+x+11*x^2+3*x^3)/(x-1)^4 ogf
A171272 18.2112 -(3*x+1)*(x^2+10*x+5)/(-1+x)/(3*x^3+11*x^2+x+1) lgdogf
A171272 18.6071 -(3*x+1)*(x^2+10*x+5)/(x-1)/(3*x^3+11*x^2+x+1) lgdogf
A171272 12.0553 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=25,a(3)=77}
ogf
A171371 16.4107 -(-9-64*x+120*x^2)/(15*x-4)/(8*x^2+6*x-1) lgdogf
A171371 15.2918 1/2*(-4-3*x+(16-6*x+17*x^2)^(1/2))/(-15+4*x) revogf
A171371 26.9136 2*(-4+15*x)/(8*x^2-1+6*x) ogf
A171371 10.1945 3128-11730*x+(-863+4116*x+3128*x^2)*f(x)+(59-354*x-472*x^2)*f(x)^2 ogf
A171371 16.821 {-a(n+2)+6*a(n+1)+8*a(n),a(0)=8,a(1)=18} ogf
A171372 19.4536 -(1+5*x+5*x^2+5*x^3+5*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A171372 10.8075 -5*(x^4+x^3+3*x^2+x+1)*(x^4+x^3-x^2+x+1)/(x-1)/(x^4+x^3+x^2+x+1)
/(5*x^4+5*x^3+5*x^2+5*x+1) lgdogf
A171372 10.8075 -5*(x^4+x^3+3*x^2+x+1)*(x^4+x^3-x^2+x+1)/(x-1)/(x^4+x^3+x^2+x+1)
/(5*x^4+5*x^3+5*x^2+5*x+1) lgdogf
A171373 13.863 -(1+x+x^4-4*x^2+6*x^3)/(2*x-1)/(x^4-2*x^3+4*x^2-3*x+1) ogf
A171373 7.19808 -2*(3-14*x+x^8-32*x^6+34*x^5-28*x^3+12*x^7+29*x^2)/(2*x-1)
/(x^4-2*x^3+4*x^2-3*x+1)/(x^4+6*x^3-4*x^2+x+1) lgdogf
A171373 7.19808 -2*(3-14*x-28*x^3+12*x^7-32*x^6+34*x^5+29*x^2+x^8)/(2*x-1)
/(x^4-2*x^3+4*x^2-3*x+1)/(x^4+6*x^3-4*x^2+x+1) lgdogf
A171375 8.55913 -(5-424*x+1310*x^2)/(x-1)/(-1+100*x)/(10*x-1) ogf
A171375 5.58204 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=5,a(1)=131,a(2)=10301} ogf
A171382 33.9661 (4*x-3)/(2*x-1)/(x+1) ogf
A171382 19.2781 -(1-12*x+8*x^2)/(4*x-3)/(2*x-1)/(x+1) lgdogf
A171382 19.2781 -(1-12*x+8*x^2)/(4*x-3)/(2*x-1)/(x+1) lgdogf
A171382 18.7707 1/4*(-x-3+(9*x^2-10*x+9)^(1/2))/(-2+x) revogf
A171382 11.6932 726-968*x+(-485+566*x+484*x^2)*f(x)+(-162*x^2+81-81*x)*f(x)^2 ogf
A171382 19.2781 {a(n+2)-a(n+1)-2*a(n),a(0)=3,a(1)=-1} ogf
A171386 88.4252 -x-x^2+f(x) ogf
A171386 324.226 1-x ogf_with_Euler_Transform
A171386 138.954 1/(x+1) lgdogf
A171386 138.954 1/(x+1) lgdogf
A171386 46.318 2*x/(1+(1+2*x)^(1/2)) revegf
A171386 46.318 2*x/(1+(4*x+1)^(1/2)) revogf
A171386 194.536 [x+1] ogf
A171386 32.4226 {-a(n+3),a(0)=0,a(1)=1,a(2)=1} ogf
A171389 25.5913 -(-20+19*x)/(2*x-1)/(x-1) ogf
A171389 15.2329 -(41-80*x+38*x^2)/(19*x-20)/(x-1)/(-1+2*x) lgdogf
A171389 15.6044 -(41-80*x+38*x^2)/(19*x-20)/(x-1)/(2*x-1) lgdogf
A171389 14.5405 -1/2*(-20-3*x+(400+44*x+x^2)^(1/2))/(19+2*x) revogf
A171389 9.69367 -16420+15599*x+(-39-1646*x+1642*x^2)*f(x)+(43-129*x+86*x^2)*f(x)^2 ogf
A171389 10.1553 1/2*ln(2*x+19)+arctanh((42*x+400)^(1/2))-1/2*ln(19)-arctanh(20) revegf
A171389 15.6044 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=20,a(1)=41} ogf
A171390 26.391 -(-36+35*x)/(2*x-1)/(x-1) ogf
A171390 15.7089 -(73-144*x+70*x^2)/(x-1)/(2*x-1)/(35*x-36) lgdogf
A171390 15.7089 -(73-144*x+70*x^2)/(x-1)/(2*x-1)/(35*x-36) lgdogf
A171390 14.6617 -1/2*(-36-3*x+(1296+76*x+x^2)^(1/2))/(35+2*x) revogf
A171390 9.8474 -94644+92015*x+(-71-5262*x+5258*x^2)*f(x)+(75-225*x+150*x^2)*f(x)^2 ogf
A171390 10.309 1/2*ln(2*x+35)+arctanh((74*x+1296)^(1/2))-1/2*ln(35)-arctanh(36) revegf
A171390 16.0921 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=36,a(1)=73} ogf
A171408 16.969 (-4+8*x-8*x^2)*f(x)+(4*x^2+1-3*x+x^4-2*x^3)*f(x)^2 ogf
A171408 11.784 -(2*x-1)*(2*x^4-4*x^3+4*x^2-2*x+1)/(2*x^2-2*x+1)/(x^4-2*x^3+4*x^2-3*x+1)
lgdogf
A171408 21.7552 4*(1+2*x^2-2*x)/(x^4-2*x^3+4*x^2-3*x+1) ogf
A171410 8.55913 -(7-626*x+1510*x^2)/(x-1)/(-1+100*x)/(10*x-1) ogf
A171410 5.58204 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=7,a(1)=151,a(2)=10501} ogf
A171415 19.6208 -(-99+2*x)/(x^2+1-99*x) lgdogf

A171415 9.60169 -1/2*(-1-99*x+(1+101*x)^(1/2)*(97*x+1)^(1/2))/x revogf
A171415 32.2342 1/(1-99*x+x^2) ogf
A171415 22.564 x+(-1+99*x-x^2)*f(x) ogf
A171415 12.1967 {a(n+2)-99*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A171416 24.7738 -1-x+(1-x^2)*f(x)-x^2*f(x)^2 ogf
A171416 13.8733 -1/2*((x+1)^(1/2)*(x^3-5*x^2-x+1)^(1/2)+x^2-1)/x^2 ogf
A171416 16.5159 1/2/(1+x)*(-1-x^2+(1+6*x^2+x^4+4*x)^(1/2)) revogf
A171418 44.7581 (-5+3*x)/(x-1)/(x+1) lgdogf
A171418 44.7581 (-5+3*x)/(x-1)/(x+1) lgdogf
A171418 63.9402 -(x+1)^4/(x-1) ogf
A171418 7.92179
-5248-20992*x-31488*x^2-20992*x^3-5248*x^4+(-2175-34940*x-44538*x^2-29692*x^3-7423*x^4)
*f(x)+(7423-7423*x)*f(x)^2 ogf
A171418 179.033 5-4*x ogf_with_Euler_Transform
A171418 15.4338 {(n+3)*a(n+3)-5*a(n+2)+(2-n)*a(n+1),a(0)=1,a(1)=5,a(2)=11} ogf
A171418 38.9201 {a(n+2),a(0)=5,a(1)=-4} ogf_with_Euler_Transform
A171440 62.8171 -(x+1)^5/(x-1) ogf
A171440 39.9745 2*(-3+2*x)/(x-1)/(x+1) lgdogf
A171440 39.9745 2*(-3+2*x)/(x-1)/(x+1) lgdogf
A171440 175.888 6-5*x ogf_with_Euler_Transform
A171440 15.1628 {(n+3)*a(n+3)-6*a(n+2)+(3-n)*a(n+1),a(0)=1,a(1)=6,a(2)=16} ogf
A171440 38.2365 {a(n+2),a(0)=6,a(1)=-5} ogf_with_Euler_Transform
A171441 43.972 (-7+5*x)/(x-1)/(x+1) lgdogf
A171441 43.972 (-7+5*x)/(x-1)/(x+1) lgdogf
A171441 62.8171 -(x+1)^6/(x-1) ogf
A171441 175.888 7-6*x ogf_with_Euler_Transform
A171441 15.1628 {(n+3)*a(n+3)-7*a(n+2)+(4-n)*a(n+1),a(0)=1,a(1)=7,a(2)=22} ogf
A171441 38.2365 {a(n+2),a(0)=7,a(1)=-6} ogf_with_Euler_Transform
A171442 57.8528 -(x+1)^7/(x-1) ogf
A171442 36.8154 2*(-4+3*x)/(x-1)/(x+1) lgdogf
A171442 36.8154 2*(-4+3*x)/(x-1)/(x+1) lgdogf
A171442 161.988 8-7*x ogf_with_Euler_Transform
A171442 13.9645 {(n+3)*a(n+3)-8*a(n+2)+(5-n)*a(n+1),a(0)=1,a(1)=8,a(2)=29} ogf
A171442 35.2147 {a(n+2),a(0)=8,a(1)=-7} ogf_with_Euler_Transform
A171443 40.6955 (-9+7*x)/(x-1)/(x+1) lgdogf
A171443 58.1364 -(x+1)^8/(x-1) ogf
A171443 162.782 9-8*x ogf_with_Euler_Transform
A171443 14.0329 {(n+3)*a(n+3)-9*a(n+2)+(6-n)*a(n+1),a(0)=1,a(1)=9,a(2)=37} ogf
A171443 35.3874 {a(n+2),a(0)=9,a(1)=-8} ogf_with_Euler_Transform
A171445 29.0267 (-25+23*x)/(x-1)/(x+1) lgdogf
A171445 29.0267 (-25+23*x)/(x-1)/(x+1) lgdogf
A171445 42.5725 -(x+1)^24/(x-1) ogf
A171445 91.2268 25-24*x ogf_with_Euler_Transform
A171445 10.2998 {(n+3)*a(n+3)-25*a(n+2)+(22-n)*a(n+1),a(0)=1,a(1)=25,a(2)=301} ogf
A171445 25.5435 {a(n+2),a(0)=25,a(1)=-24} ogf_with_Euler_Transform
A171449 28.8639 (1-4*x)*f(x)+(1-2*x)*f(x)^2 ogf
A171449 48.7078 -(4*x-1)/(2*x-1) ogf
A171449 41.0171 -2/(-1+4*x)/(2*x-1) lgdogf
A171449 43.2959 -2/(4*x-1)/(2*x-1) lgdogf
A171449 22.9213 1/8-1/4*x-1/8*(1+12*x+4*x^2)^(1/2) revogf
A171449 24.3539 {a(n+2)-2*a(n+1),a(0)=-1,a(1)=2} ogf
A171450 9.88175 -1+6*x-6*x^2+(1-5*x+3*x^2+2*x^3)*f(x)+(10*x^2-10*x^3-2*x)*f(x)^2 ogf
A171452 31.2982 -(2*x+1)/(x^2+x+1)/(x-1)^3 ogf
A171452 18.4944 -(4+6*x+8*x^3+9*x^2)/(x-1)/(2*x+1)/(x^2+x+1) lgdogf
A171452 18.4944 -(4+6*x+9*x^2+8*x^3)/(x-1)/(2*x+1)/(x^2+x+1) lgdogf
A171452 7.53474 {(3*n^2+17*n+24)*a(n+1)+(6*n+14)*a(n+2)+(6*n+14)*a(n+3)+(-3*n^2-11*n-10)
*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=4} ogf
A171461 8.55913 -(8-727*x+1610*x^2)/(x-1)/(-1+100*x)/(10*x-1) ogf
A171461 5.58204 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=8,a(1)=161,a(2)=10601} ogf
A171463 38.676 -(-1-2*x+2*x^2)/(x-1)^2 ogf
A171463 30.674 -2*(-2+x)/(x-1)/(2*x^2-2*x-1) lgdogf
A171463 31.7695 -2*(x-2)/(x-1)/(2*x^2-2*x-1) lgdogf
A171463 16.7839 -7-14*x+14*x^2+(6-16*x+9*x^2)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A171463 19.338 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=4,a(2)=5} ogf
A171470 16.6553 -(1+4*x)*(20*x-11)/(4*x-1)/(2*x-1) ogf
A171470 7.45106 -5368-11712*x+39040*x^2+(301-3336*x+5264*x^2)*f(x)+(17-102*x+136*x^2)
*f(x)^2 ogf
A171470 10.296 -6*(12*x-5)*(4*x-3)/(20*x-11)/(-1+4*x)/(-1+2*x)/(4*x+1) lgdogf
A171470 10.6845 -6*(12*x-5)*(4*x-3)/(20*x-11)/(4*x-1)/(2*x-1)/(4*x+1) lgdogf
A171470 10.89 {-a(n+3)+6*a(n+2)-8*a(n+1),a(0)=11,a(1)=90,a(2)=372} ogf
A171471 12.1781 -(35-20*x-248*x^2+224*x^3)/(x-1)/(2*x-1)/(4*x-1) ogf
A171471 6.87703 -9*(25-164*x+128*x^4-384*x^3+392*x^2)/(x-1)/(4*x-1)/(2*x-1)
/(224*x^3-248*x^2-20*x+35) lgdogf

A171471 6.71894 -9*(25-164*x+392*x^2-384*x^3+128*x^4)/(x-1)/(-1+4*x)/(-1+2*x)
/(224*x^3-248*x^2-20*x+35) lgdogf
A171471 8.11872 {a(n+4)-7*a(n+3)+14*a(n+2)-8*a(n+1),a(0)=35,a(1)=225,a(2)=837,a(3)=3213}
ogf
A171472 22.5884 -(-7+12*x)/(4*x-1)/(2*x-1) ogf
A171472 13.6581 -1/8*(-7-6*x+(49+36*x+4*x^2)^(1/2))/(3+2*x) revogf
A171472 13.0511 -2*(12*x-5)*(4*x-3)/(12*x-7)/(2*x-1)/(-1+4*x) lgdogf
A171472 13.3477 -2*(12*x-5)*(4*x-3)/(12*x-7)/(2*x-1)/(4*x-1) lgdogf
A171472 9.47254 -742+1272*x+(-13-432*x+848*x^2)*f(x)+(17-102*x+136*x^2)*f(x)^2 ogf
A171472 8.76564 1/4*ln(3+2*x)+1/2*arctanh((32*x+49)^(1/2))-1/4*ln(3)-1/2*arctanh(7)
revegf
A171472 14.6824 {-a(n+2)+6*a(n+1)-8*a(n),a(0)=7,a(1)=30} ogf
A171473 7.15462 -(135-836*x+1876*x^2-1760*x^3+576*x^4)/(-1+x)/(-1+4*x)/(2*x-1)
/(72*x^2-110*x+35) lgdogf
A171473 7.33807 -(135-836*x+576*x^4-1760*x^3+1876*x^2)/(x-1)/(4*x-1)/(2*x-1)
/(72*x^2-110*x+35) lgdogf
A171473 14.3092 -(35-110*x+72*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A171473 4.14761
147461860-463451560*x+303350112*x^2+(8823709-11480758*x-32165968*x^2+33705568*x^3)*f(x)
+(-5214762*x^2-372483+2607381*x+2979864*x^3)*f(x)^2 ogf
A171473 9.5395 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=35,a(1)=135,a(2)=527} ogf
A171475 21.5005 -(x-1)*(x+1)/(4*x-1)/(2*x-1) ogf
A171475 13.6821 -6*(1-3*x+x^2)/(x-1)/(-1+4*x)/(-1+2*x)/(x+1) lgdogf
A171475 14.3337 -6*(1-3*x+x^2)/(x-1)/(4*x-1)/(2*x-1)/(x+1) lgdogf
A171475 10.0336 -79+79*x^2+(30-474*x+681*x^2)*f(x)+(392*x^2+49-294*x)*f(x)^2 ogf
A171475 12.286 {-a(n+3)+6*a(n+2)-8*a(n+1),a(0)=1,a(1)=6,a(2)=27} ogf
A171476 16.2707 -1/16*(-1-6*x+(1+12*x+4*x^2)^(1/2))/x revogf
A171476 20.7591 -2*(-3+8*x)/(-1+4*x)/(-1+2*x) lgdogf
A171476 22.2968 -2*(-3+8*x)/(4*x-1)/(2*x-1) lgdogf
A171476 12.8088 -4+(-1-24*x+32*x^2)*f(x)+(5-30*x+40*x^2)*f(x)^2 ogf
A171476 35.4126 1/(4*x-1)/(2*x-1) ogf
A171476 15.4363 {-a(n+2)+6*a(n+1)-8*a(n),a(0)=1,a(1)=6} ogf
A171477 16.1725 -(7-28*x+24*x^2)/(2*x-1)/(4*x-1)/(x-1) lgdogf
A171477 16.1725 -(7-28*x+24*x^2)/(x-1)/(2*x-1)/(4*x-1) lgdogf
A171477 25.6065 -1/(x-1)/(2*x-1)/(4*x-1) ogf
A171477 7.87892 -136+(517-952*x+1904*x^2-1088*x^3)*f(x)+(-381+2667*x-5334*x^2+3048*x^3)
*f(x)^2 ogf
A171477 10.9742 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=1,a(1)=7,a(2)=35} ogf
A171478 21.9484 -(x+1)/(x-1)/(2*x-1)/(4*x-1) ogf
A171478 12.0501 -2*(4-14*x+8*x^3+5*x^2)/(x-1)/(4*x-1)/(2*x-1)/(x+1) lgdogf
A171478 12.0501 -2*(4-14*x+8*x^3+5*x^2)/(x-1)/(4*x-1)/(2*x-1)/(x+1) lgdogf
A171478 6.33563 -4628-4628*x+(13831-23193*x+64792*x^2-37024*x^3)*f(x)
+(-128842*x^2-9203+64421*x+73624*x^3)*f(x)^2 ogf
A171478 10.9742 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=1,a(1)=8,a(2)=42} ogf
A171479 10.2426 -(8-26*x+8*x^4+16*x^3+3*x^2)/(2*x-1)/(4*x-1)/(x-1)/(x^2+x+1) lgdogf
A171479 10.2426 -(8-26*x+8*x^4+16*x^3+3*x^2)/(x-1)/(2*x-1)/(4*x-1)/(x^2+x+1) lgdogf
A171479 19.2049 -(x^2+x+1)/(x-1)/(2*x-1)/(4*x-1) ogf
A171479 6.46901 -441-441*x-441*x^2+(1415-2113*x+7148*x^2-3528*x^3)*f(x)
+(-13636*x^2-974+6818*x+7792*x^3)*f(x)^2 ogf
A171479 10.9742 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=1,a(1)=8,a(2)=43} ogf
A171480 12.4793 -(9-35*x+24*x^2+8*x^3)/(x-1)/(4*x-1)/(2*x-1)/(x+1) lgdogf
A171480 12.4793 -(9-35*x+8*x^3+24*x^2)/(x-1)/(4*x-1)/(2*x-1)/(x+1) lgdogf
A171480 20.7988 -(x+1)^2/(x-1)/(2*x-1)/(4*x-1) ogf
A171480 5.37899 -39585-79170*x-39585*x^2+(102139-151987*x+616744*x^2-316680*x^3)*f(x)
+(-875756*x^2-62554+437878*x+500432*x^3)*f(x)^2 ogf
A171480 11.1422 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=1,a(1)=9,a(2)=50} ogf
A171494 35.9179 -2*(2*x+3)/(2*x-1) ogf
A171494 19.0153 -3/4-1/4*x+1/4*((9+x)*(1+x))^(1/2) revogf
A171494 34.0275 -6-4*x+(1-2*x)*f(x) ogf
A171494 34.0275 -8/(2*x+3)/(-1+2*x) lgdogf
A171494 35.9179 -8/(2*x+3)/(2*x-1) lgdogf
A171494 20.2038 {a(n+2)-2*a(n+1),a(0)=6,a(1)=16} ogf
A171495 17.5733 -(-3-2*x+((9+x)*(1+x))^(1/2))/(2+3*x) revogf
A171495 17.5733 -(11-18*x+3*x^2)/(x-1)/(-1+3*x)/(x-3) lgdogf
A171495 18.0615 -(11-18*x+3*x^2)/(x-1)/(3*x-1)/(x-3) lgdogf
A171495 29.5552 -2*(x-3)/(3*x-1)/(x-1) ogf
A171495 11.2106 -258+86*x+(-35-146*x+129*x^2)*f(x)+(13-52*x+39*x^2)*f(x)^2 ogf
A171495 16.2553 {-a(n+2)+4*a(n+1)-3*a(n),a(0)=6,a(1)=22} ogf
A171496 15.0589 -1/8*(-3-3*x+((9+x)*(1+x))^(1/2))/(1+x) revogf
A171496 22.5884 -2*(4*x-3)/(4*x-1)/(2*x-1) ogf
A171496 13.6581 -2*(7-24*x+16*x^2)/(4*x-3)/(2*x-1)/(-1+4*x) lgdogf
A171496 13.9833 -2*(7-24*x+16*x^2)/(4*x-3)/(2*x-1)/(4*x-1) lgdogf
A171496 10.1258 -264+352*x+(-10-192*x+352*x^2)*f(x)+(9-54*x+72*x^2)*f(x)^2 ogf

A171496 11.0811 1/4*ln(x+1)+1/2*arctanh((9+8*x)^(1/2))-1/2*arctanh(3) revegf
A171496 14.6824 {-a(n+2)+6*a(n+1)-8*a(n),a(0)=6,a(1)=28} ogf
A171497 41.2395 -(2*x+3)/(2*x-1) ogf
A171497 34.728 -3-2*x+(1-2*x)*f(x) ogf
A171497 17.364 -3/4-1/2*x+1/4*((2*x+9)*(2*x+1))^(1/2) revogf
A171497 34.728 -8/(2*x+3)/(-1+2*x) lgdogf
A171497 36.6574 -8/(2*x+3)/(2*x-1) lgdogf
A171497 21.2849 {a(n+2)-2*a(n+1),a(0)=3,a(1)=8} ogf
A171498 16.9644 -(11-18*x+3*x^2)/(x-1)/(-1+3*x)/(x-3) lgdogf
A171498 17.4356 -(11-18*x+3*x^2)/(x-1)/(3*x-1)/(x-3) lgdogf
A171498 31.3841 -(x-3)/(3*x-1)/(x-1) ogf
A171498 13.9485 -1/2*(-3-4*x+((2*x+9)*(2*x+1))^(1/2))/(1+3*x) revogf
A171498 10.6387 -129+43*x+(-35-146*x+129*x^2)*f(x)+(26-104*x+78*x^2)*f(x)^2 ogf
A171498 15.692 {-a(n+2)+4*a(n+1)-3*a(n),a(0)=3,a(1)=11} ogf
A171499 26.2597 -(4*x-3)/(4*x-1)/(2*x-1) ogf
A171499 14.0052 -1/8*(-3-6*x+((2*x+9)*(2*x+1))^(1/2))/(2*x+1) revogf
A171499 15.0056 -2*(7-24*x+16*x^2)/(4*x-3)/(2*x-1)/(4*x-1) lgdogf
A171499 11.671 -66+88*x+(-5-96*x+176*x^2)*f(x)+(9-54*x+72*x^2)*f(x)^2 ogf
A171499 11.2542 1/4*ln(1+2*x)+1/2*arctanh((16*x+9)^(1/2))-1/2*arctanh(3) revegf
A171499 15.7558 {-a(n+2)+6*a(n+1)-8*a(n),a(0)=3,a(1)=14} ogf
A171501 20.0809 (-x-4*x^2)*f(x)+(1+x-2*x^2)*f(x)^2 ogf
A171501 31.0341 -(1+4*x)/(2*x+1)/(x-1) ogf
A171501 18.4527 -(3+4*x+8*x^2)/(-1+x)/(2*x+1)/(4*x+1) lgdogf
A171501 18.9653 -(3+4*x+8*x^2)/(x-1)/(2*x+1)/(4*x+1) lgdogf
A171501 18.9653 1/4*(x-1+(9*x^2+14*x+1)^(1/2))/(x+2) revogf
A171501 15.1722 {a(n+3)+a(n+2)-2*a(n+1),a(0)=0,a(1)=1,a(2)=3} ogf
A171507 26.4477 -(3*x+1)/(2*x-1)/(x+1)/(x-1)^2 ogf
A171507 15.5575 -2*(-3-2*x+9*x^3+4*x^2)/(x-1)/(2*x-1)/(3*x+1)/(x+1) lgdogf
A171507 7.77874 -237*x^2-711*x^3+(237-711*x+365*x^2+1095*x^3-474*x^4)*f(x)
+(-128+384*x-128*x^2-384*x^3+256*x^4)*f(x)^2 ogf
A171507 8.53152 {(8*n+18)*a(n+1)+(-4*n-1)*a(n+2)+(-8*n-14)*a(n+3)+(4*n+5)*a(n+4),a(0)=
0,a(1)=0,a(2)=1,a(3)=6} ogf
A171510 15.1201 (-1-5*x+(1-9*x+26*x^2)^(1/2))/(-19+x) revogf
A171510 25.4293 (-2+19*x)/(x^2-1+10*x) ogf
A171510 14.7222 -(-1-4*x+19*x^2)/(19*x-2)/(x^2+10*x-1) lgdogf
A171510 8.10788 -1158+11001*x+(1159-11300*x-579*x^2)*f(x)+(290*x^2-290+2900*x)*f(x)^2 ogf
A171510 14.7222 {-a(n+2)+10*a(n+1)+a(n),a(0)=2,a(1)=1} ogf
A171513 8.42709 -(10-929*x+1810*x^2)/(x-1)/(-1+100*x)/(10*x-1) ogf
A171513 5.5378 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=10,a(1)=181,a(2)=10801} ogf
A171516 29.0982 (2*x^2+1)/(x-1)/(x^2+x-1) ogf
A171516 15.4778 -(-2-4*x+2*x^4+7*x^2)/(x-1)/(2*x^2+1)/(x^2+x-1) lgdogf
A171516 15.4778 -(-2-4*x+2*x^4+7*x^2)/(x-1)/(2*x^2+1)/(x^2+x-1) lgdogf
A171516 11.7331 -67-134*x^2+(71-134*x+8*x^2+67*x^3)*f(x)+(-4-4*x^3+8*x)*f(x)^2 ogf
A171516 16.5331 {-a(n+3)+2*a(n+2)-a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A171520 11.8193 -(-1-x-x^4+x^5+x^25-x^24+x^2-x^12+x^13)/(x-1)^2 ogf
A171522 12.0549 -(9+16*x+190*x^4+16*x^5+180*x^2+64*x^3+4*x^6+x^8)/(x-1)^5/(x+1)^5 ogf
A171522 6.31911 -2*(8+225*x+40*x^6+582*x^5+264*x^4+1100*x^3+12*x^7+168*x^2+x^9)/(x-1)
/(x+1)/(x^8+4*x^6+16*x^5+190*x^4+64*x^3+180*x^2+16*x+9) lgdogf
A171522 6.31911 -2*(8+225*x+x^9+12*x^7+40*x^6+1100*x^3+264*x^4+582*x^5+168*x^2)/(x-1)
/(x+1)/(x^8+4*x^6+16*x^5+190*x^4+64*x^3+180*x^2+16*x+9) lgdogf
A171522 12.2433 {(-n^2-10*n-25)*a(n+1)+(n^2+2*n+1)*a(n+3),a(0)=0,a(1)=9,a(2)=16} ogf
A171526 11.1772 (1-x+4*x^4-11*x^3+9*x^2)/(-1+x)/(2*x^4-3*x^3+x-1) lgdogf
A171526 11.4101 (1-x-11*x^3+4*x^4+9*x^2)/(x-1)/(2*x^4-3*x^3+x-1) lgdogf
A171526 20.2845 -(-1+x+2*x^4-3*x^3)/(x-1)^2 ogf
A171526 5.88906 571-571*x+1713*x^3-1142*x^4+(-543+1114*x-571*x^2+84*x^3-56*x^4)*f(x)
+(-28*x^2-28+56*x)*f(x)^2 ogf
A171526 3.46635 {(-5352+2248*n+3104*n^2)*a(n+1)+(2676-30979*n-12327*n^2)*a(n+2)
+(44124+72188*n+17400*n^2)*a(n+3)+(-41399*n-34764-8177*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=
1,a(3)=4} ogf
A171552 16.4985 -(4*x^2-1+16*x^3)/(1+2*x+4*x^2)/(2*x-1)^2 ogf
A171552 9.26625 -2*(2*x+1)*(4*x^2+1)*(8*x^2+4*x-1)/(2*x-1)/(4*x^2+2*x+1)/(16*x^3+4*x^2-1)
lgdogf
A171552 9.26625 -2*(2*x+1)*(4*x^2+1)*(8*x^2+4*x-1)/(2*x-1)/(4*x^2+2*x+1)/(16*x^3+4*x^2-1)
lgdogf
A171552 9.80343 -2+8*x^2+32*x^3+(1-4*x+4*x^2+32*x^4)*f(x)+(16*x^4+1-2*x-8*x^3)*f(x)^2 ogf
A171552 8.45546 {-8*a(n)*n-4*a(n+1)-2*a(n+2)+(n-1)*a(n+3),a(0)=1,a(1)=2,a(2)=
0,a(3)=-8,a(4)=-16} ogf
A171553 13.8283 -(11-1030*x+1910*x^2)/(x-1)/(-1+100*x)/(10*x-1) ogf
A171553 9.28474 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=11,a(1)=191,a(2)=10901}
ogf
A171556 12.4177 3-8*x+9*x^2+(-3+10*x-7*x^2)*f(x)+(x-2*x^2+x^3)*f(x)^2 ogf
A171556 7.47882 {(4*n^2+14*n+12)*a(n+1)+(-5*n^2-19*n-16)*a(n+2)+(n^2+5*n+4)*a(n+3),a(0)=
1,a(1)=1,a(2)=4} ogf

A171557 14.2191 -(-1+18*x^2+81*x^3)/(9*x^2+3*x+1)/(3*x-1)^2 ogf
A171557 7.36651 -3*(-1+9*x+567*x^4+135*x^3+729*x^5+63*x^2)/(-1+3*x)/(9*x^2+3*x+1)
/(81*x^3+18*x^2-1) lgdogf
A171557 7.45635 -3*(-1+9*x+729*x^5+567*x^4+135*x^3+63*x^2)/(3*x-1)/(9*x^2+3*x+1)
/(81*x^3+18*x^2-1) lgdogf
A171557 6.36896 91-1638*x^2-7371*x^3+(-83+273*x-144*x^2+1809*x^3-7371*x^4)*f(x)
+(-648*x^4-8+24*x+216*x^3)*f(x)^2 ogf
A171557 7.02782 {(108*n+189)*a(n+1)+36*a(n+2)+12*a(n+3)+(-4*n-3)*a(n+4),a(0)=1,a(1)=
3,a(2)=-9,a(3)=-81} ogf
A171559 51.7199 (4*x-3)/(2*x-1) ogf
A171559 40.8315 -3+4*x+(1-2*x)*f(x) ogf
A171559 45.6352 2/(2*x-1)/(4*x-3) lgdogf
A171559 23.5091 3/8+1/4*x-1/8*(9-4*x+4*x^2)^(1/2) revogf
A171559 25.0258 {a(n+2)-2*a(n+1),a(0)=3,a(1)=2} ogf
A171583 8.42709 -(10-767*x+3430*x^2)/(x-1)/(-1+100*x)/(10*x-1) ogf
A171583 5.5378 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=10,a(1)=343,a(2)=30403} ogf
A171590 16.0794 -(-1-22*x+32*x^2)/(x-1)/(2*x+1)/(4*x-1) ogf
A171590 8.70969 -(25-52*x+256*x^4+204*x^2-352*x^3)/(x-1)/(2*x+1)/(4*x-1)/(32*x^2-22*x-1)
lgdogf
A171590 8.70969 -(25-52*x-352*x^3+256*x^4+204*x^2)/(x-1)/(2*x+1)/(4*x-1)/(32*x^2-22*x-1)
lgdogf
A171590 6.60103 -376-8272*x+12032*x^2+(149-6122*x+5008*x^2+3008*x^3)*f(x)
+(-1362*x^2+227-681*x+1816*x^3)*f(x)^2 ogf
A171590 11.0017 {-a(n+3)+3*a(n+2)+6*a(n+1)-8*a(n),a(0)=1,a(1)=25,a(2)=49} ogf
A171621 15.988 (-5-3*x+3*x^4-6*x^2+x^3)/(x-1)^3/(x+1)^3 ogf
A171621 9.00731 -3*(-1-14*x+2*x^5+x^4-4*x^3-4*x^2)/(-1+x)/(x+1)/(3*x^4+x^3-6*x^2-3*x-5)
lgdogf
A171621 9.13598 -3*(-1-14*x-4*x^3-4*x^2+2*x^5+x^4)/(x-1)/(x+1)/(3*x^4+x^3-6*x^2-3*x-5)
lgdogf
A171621 10.1511 {(-n^2-10*n-21)*a(n+1)+(n^2+6*n+5)*a(n+3),a(0)=0,a(1)=5,a(2)=3} ogf
A171623 19.3645 (-4+x+x^2+x^7)/(x-1) ogf
A171623 9.00674 (3-2*x+x^2+6*x^7-7*x^6)/(x-1)/(x^7+x^2+x-4) lgdogf
A171623 8.80204 (3-2*x-7*x^6+6*x^7+x^2)/(-1+x)/(x^7+x^2+x-4) lgdogf
A171624 24.2056 (-1-x+x^4)/(x-1) ogf
A171624 12.1028 (2+3*x^4-4*x^3)/(-1+x)/(x^4-x-1) lgdogf
A171624 12.4932 (2-4*x^3+3*x^4)/(x-1)/(x^4-x-1) lgdogf
A171624 10.4673 -1-x+x^4+(-2*x+x^4)*f(x)+(1-x)*f(x)^2 ogf
A171624 4.20967 {(9*n-3*n^2)*a(n)+(16-9*n-n^2)*a(n+1)+(-16+4*n^2)*a(n+2),a(0)=1,a(1)=
2,a(2)=2,a(3)=2,a(4)=1} ogf
A171627 24.2056 (-4+x+x^4)/(x-1) ogf
A171627 12.1028 (3+3*x^4-4*x^3)/(-1+x)/(x^4+x-4) lgdogf
A171627 12.4932 (3-4*x^3+3*x^4)/(x-1)/(x^4+x-4) lgdogf
A171627 8.06854 92-23*x-23*x^4+(-19+22*x-x^4)*f(x)+(-1+x)*f(x)^2 ogf
A171627 4.03427 {(9*n-3*n^2)*a(n)+(-64-9*n+19*n^2)*a(n+1)+(64-16*n^2)*a(n+2),a(0)=4,a(1)=
3,a(2)=3,a(3)=3,a(4)=2} ogf
A171630 8.42709 -(11-868*x+3530*x^2)/(x-1)/(-1+100*x)/(10*x-1) ogf
A171630 5.5378 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=11,a(1)=353,a(2)=30503} ogf
A171640 4.7958 -(1-8*x+3*x^2)/(x-1)/(x^2-10*x+1) ogf
A171640 2.8261 {-a(n+3)+11*a(n+2)-11*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=25} ogf
A171647 20.3099 (-1-2*x)*f(x)+(1-4*x^2+4*x^4)*f(x)^2 ogf
A171647 38.4819 (2*x+1)/(2*x^2-1)^2 ogf
A171647 21.5046 -2*(4*x+1+6*x^2)/(2*x+1)/(2*x^2-1) lgdogf
A171647 8.03468 {(n+4)*a(n+4)+(4+2*n)*a(n+3)+(-12-2*n)*a(n+2)+(-16-4*n)*a(n+1),a(0)=
1,a(1)=2,a(2)=4,a(3)=8} ogf
A171648 21.9664 (-1-2*x)*f(x)+(1-2*x^2-4*x^4)*f(x)^2 ogf
A171648 31.6317 -(2*x+1)/(-1+2*x^2+4*x^4) ogf
A171648 14.9206 -2*(1+12*x^4+2*x+8*x^3+2*x^2)/(2*x+1)/(4*x^4+2*x^2-1) lgdogf
A171648 14.9206 -2*(1+2*x+12*x^4+8*x^3+2*x^2)/(2*x+1)/(4*x^4+2*x^2-1) lgdogf
A171654 3.95194 -(1+6*x+7*x^2+2*x^3+3*x^4+8*x^5+9*x^6+4*x^7+5*x^8)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A171656 8.24779 -(13-1070*x+3730*x^2)/(x-1)/(-1+100*x)/(10*x-1) ogf
A171656 5.5378 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=13,a(1)=373,a(2)=30703} ogf
A171662 15.8728 -(1+x+x^4+x^2)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^3 ogf
A171662 7.25614 -(3+6*x+8*x^7+2*x^8+6*x^2+10*x^3+8*x^4+14*x^5+11*x^6+4*x^9)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^4+x^2+x+1) lgdogf
A171662 7.25614 -(3+8*x^4+14*x^5+6*x+4*x^9+2*x^8+8*x^7+11*x^6+10*x^3+6*x^2)/(x-1)/(x+1)
/(x^2+x+1)/(x^2-x+1)/(x^4+x^2+x+1) lgdogf
A171663 11.668 -(1+4*x+20*x^4-6*x^2-16*x^3)/(x-1)/(2*x+1)/(2*x-1)/(2*x^2-1) ogf
A171663 6.03517 -(5+104*x^6-16*x^5-36*x^2+32*x^3+16*x^4+160*x^8-256*x^7)/(x-1)/(2*x+1)
/(2*x-1)/(2*x^2-1)/(20*x^4-16*x^3-6*x^2+4*x+1) lgdogf
A171663 6.03517 -(5+16*x^4-16*x^5+160*x^8-256*x^7+104*x^6+32*x^3-36*x^2)/(x-1)/(2*x+1)
/(2*x-1)/(2*x^2-1)/(20*x^4-16*x^3-6*x^2+4*x+1) lgdogf
A171677 4.57828 -(7+5*x+7*x^2+4*x^3+2*x^4+4*x^5+x^6+8*x^7+x^8)/(x-1)/(x^2+x+1)

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/(x^6+x^3+1) ogf
A171680 8.13405 -(-1+21*x+20*x^4-71*x^2-33*x^3)/(x+1)/(x^2-3*x+1)/(x^2-18*x+1) ogf
A171681 8.40674 -(-1+14*x+2*x^4+31*x^2-22*x^3)/(x+1)/(x^2-3*x+1)/(x^2-18*x+1) ogf
A171711 14.7995 x*(1+x^4-2*x^2-x)/(x-1)^2/(1+x)^2 revogf
A171718 8.24779 -(14-1171*x+3830*x^2)/(x-1)/(-1+100*x)/(10*x-1) ogf
A171718 5.5378 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=14,a(1)=383,a(2)=30803} ogf
A171722 8.31126 -(-1+x^10-x-x^4-x^5-x^2-x^3-x^6-
x^7-9*x^8+x^11+x^12+x^13+x^14+x^15+x^9+x^16)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A171723 8.23359 -(-1+x^10-x-x^4-x^5-x^2-x^3-x^6-
x^7-10*x^8+x^11+x^12+x^13+x^14+x^15+x^9+x^16)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A171733 14.0965 (1-2*x-18*x^4+2*x^5-4*x^2+2*x^3-4*x^6-2*x^7+x^8)/(x+1)^4/(x-1)^5 ogf
A171733 7.58133 -(-1-x+x^9-3*x^8-6*x^7-10*x^6-112*x^5-14*x^2-98*x^3+4*x^4)/(x-1)/(x+1)
/(x^8-2*x^7-4*x^6+2*x^5-18*x^4+2*x^3-4*x^2-2*x+1) lgdogf
A171733 7.58133 -(-1-x-98*x^3-14*x^2+4*x^4-112*x^5-10*x^6-6*x^7-3*x^8+x^9)/(x-1)/(x+1)
/(x^8-2*x^7-4*x^6+2*x^5-18*x^4+2*x^3-4*x^2-2*x+1) lgdogf
A171734 11.4023 -2*x*(3+x^4+x^6+30*x^3-5*x^2+18*x)/(-1+x)/(x+1)/(x^6-x^4+12*x^3-x^2+1)
lgdogf
A171734 11.5676 -2*x*(3-5*x^2+18*x+30*x^3+x^4+x^6)/(x-1)/(x+1)/(x^6-x^4+12*x^3-x^2+1)
lgdogf
A171734 19.954 2*(1-x^4-x^2+12*x^3+x^6)/(x-1)^4/(x+1)^4 ogf
A171736 8.24779 -(16-1049*x+7270*x^2)/(x-1)/(-1+100*x)/(10*x-1) ogf
A171736 5.5378 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=16,a(1)=727,a(2)=70207} ogf
A171753 7.98906 -(3-34*x+141*x^2-252*x^3+168*x^4)/(3*x-1)/(-1+2*x)/(-1+4*x)/(7*x^2-6*x+1)
lgdogf
A171753 8.2141 -(3-34*x-252*x^3+141*x^2+168*x^4)/(3*x-1)/(2*x-1)/(4*x-1)/(7*x^2-6*x+1)
lgdogf
A171753 15.3474 -(4*x-1)*(2*x-1)/(3*x-1)/(7*x^2-6*x+1) ogf
A171753 7.57404 -11+66*x-88*x^2+(6-69*x+235*x^2-231*x^3)*f(x)+(125*x^2+5-45*x-105*x^3)
*f(x)^2 ogf
A171753 10.0552 {-a(n+3)+9*a(n+2)-25*a(n+1)+21*a(n),a(0)=1,a(1)=3,a(2)=10} ogf
A171765 8.75351 (9*x^8+8*x^7+7*x^6+6*x^5+5*x^4+4*x^3+3*x^2+2*x+1)/(x-1)^2/(x+1)
^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2 ogf
A171766 8.24779 -(17-1150*x+7370*x^2)/(x-1)/(-1+100*x)/(10*x-1) ogf
A171766 5.5378 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=17,a(1)=737,a(2)=70307} ogf
A171769 19.2807 -(2*x+1)*(x^2+2*x+5)/(x-1)/(x+1)/(2+x^2+x) lgdogf
A171769 19.2807 -(2*x+1)*(x^2+2*x+5)/(x-1)/(x+1)/(x^2+x+2) lgdogf
A171769 33.7412 -(2+x+x^2)/(x+1)/(x-1)^3 ogf
A171769 6.86261 -94074-47037*x-47037*x^2+(73853-80666*x+13408*x^2+94074*x^3-47037*x^4)
*f(x)+(13408*x^4-13408+26816*x-26816*x^3)*f(x)^2 ogf
A171790 7.89172 {(8+16*n-128*n^2-256*n^3)*a(n)+(-6-33*n-54*n^2-27*n^3)*a(n+1),a(0)=
1,a(1)=1} ogf
A171797 8.31418 -(101+202*x^10+110*x+110*x^11+101*x^9+110*x^20+110*x^19)/(x-1)/(x+1)
/(x^2+1)/(x^8-x^6+x^4-x^2+1) ogf
A171813 15.5575 (-1-100*x-137*x^4+9*x^5-633*x^2-303*x^3)/(x-1) ogf
A171813 8.1323 (101+1266*x+276*x^2-58*x^3-456*x^4+36*x^5)/(x-1)
/(9*x^5-137*x^4-303*x^3-633*x^2-100*x-1) lgdogf
A171813 8.1323 (101+1266*x-58*x^3+36*x^5-456*x^4+276*x^2)/(x-1)
/(9*x^5-137*x^4-303*x^3-633*x^2-100*x-1) lgdogf
A171816 12.1849 (-9+82*x+55*x^4+46*x^5+73*x^2+64*x^3+37*x^6+28*x^7+19*x^8)/(10*x-1) ogf
A171816 6.13826 2*(4+764*x^7-73*x+809*x^5+665*x^8+827*x^6+269*x^2+530*x^3+710*x^4)
/(10*x-1)/(19*x^8+28*x^7+37*x^6+46*x^5+55*x^4+64*x^3+73*x^2+82*x-9) lgdogf
A171816 6.13826 2*(4-73*x+530*x^3+809*x^5+710*x^4+269*x^2+827*x^6+764*x^7+665*x^8)
/(10*x-1)/(19*x^8+28*x^7+37*x^6+46*x^5+55*x^4+64*x^3+73*x^2+82*x-9) lgdogf
A171825 5.22891
-(1+101*x+11099990*x^4+98999010*x^5+11109*x^2+1010999*x^3+989990000*x^6+910090991*x^7+899
9010*x^8)/(x-1)/(x+1) ogf
A171826 1.09861 (-2*x-3*x^2-4*x^3)*f(x)+(1-3*x^3)*f(x)^2 ogf
A171826 1.83102 -(3*x+2+4*x^2)/(3*x^3-1) ogf
A171826 0.955313 {-a(n+4)+3*a(n+1),a(0)=0,a(1)=2,a(2)=3,a(3)=4} ogf
A171834 21.3102 -(1+x+5*x^2+x^3)/(x+1)/(x^2+1)/(x-1)^3 ogf
A171834 10.2505 -(3+14*x+17*x^4+20*x^3+3*x^6+17*x^2+22*x^5)/(x-1)/(x+1)/(x^2+1)
/(x^3+5*x^2+x+1) lgdogf
A171834 10.2505 -(3+14*x+20*x^3+22*x^5+17*x^4+17*x^2+3*x^6)/(x-1)/(x+1)/(x^2+1)
/(x^3+5*x^2+x+1) lgdogf
A171835 19.2807 -(3+x+2*x^4+x^2+x^3)/(x+1)/(x^2+1)/(x-1)^3 ogf
A171835 9.09874 -(7+10*x+13*x^4+32*x^3+7*x^6+13*x^2+10*x^5+4*x^7)/(x-1)/(x+1)/(x^2+1)
/(2*x^4+x^3+x^2+x+3) lgdogf
A171835 9.09874 -(7+10*x+32*x^3+10*x^5+13*x^4+13*x^2+7*x^6+4*x^7)/(x-1)/(x+1)/(x^2+1)
/(2*x^4+x^3+x^2+x+3) lgdogf
A171842 19.2774 -(1-2*x+4*x^3-x^2)/(-1+x)/(2*x-1)/(x^2+2*x-1) lgdogf
A171842 19.7156 -(1-2*x+4*x^3-x^2)/(x-1)/(2*x-1)/(x^2+2*x-1) lgdogf
A171842 33.3648 -(2*x-1)/(x-1)/(x^2+2*x-1) ogf
A171842 17.0095 -1+2*x+(2-5*x+x^2+x^3)*f(x)+(-1-x^3+3*x-x^2)*f(x)^2 ogf
```

A171842 17.3497 {a(n+3)-3*a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A171856 11.655 -(3-2*x+2*x^3+4*x^4+5*x^2+x^6)/(x^3+x+1)/(x^4+x^3-x^2+2*x-1) lgdogf
A171856 11.655 -(3-2*x+x^6+4*x^4+5*x^2+2*x^3)/(x^3+x+1)/(x^4+x^3-x^2+2*x-1) lgdogf
A171856 22.5581 -(x^3+1+x)/(-x^2-1+2*x+x^4+x^3) ogf
A171856 10.1348 -1-x-x^3+(5+2*x+x^2+3*x^3-x^4)*f(x)+(-4+4*x^3+8*x+4*x^4-4*x^2)*f(x)^2 ogf
A171857 16.7502 (1+x^2+x^3)*f(x)+(-1+x^3+2*x+x^4-x^2)*f(x)^2 ogf
A171857 22.3336 -(1+x^2+x^3)/(-x^2-1+2*x+x^4+x^3) ogf
A171857 12.7071 -(2+2*x^5+2*x^4+4*x^2+x^6)/(x^3+x^2+1)/(x^4+x^3-x^2+2*x-1) lgdogf
A171857 12.7071 -(2+x^6+2*x^5+2*x^4+4*x^2)/(x^3+x^2+1)/(x^4+x^3-x^2+2*x-1) lgdogf
A171858 8.4529 -(2+3*x^2+4*x^3-x^4+4*x^7+5*x^6+x^8)/(x+1)/(x^3+x^2-x+1)/(x^5+2*x^4-
x^3+2*x-1) lgdogf
A171858 8.4529 -(2+4*x^3-x^4+3*x^2+5*x^6+4*x^7+x^8)/(x+1)/(x^3+x^2-x+1)/(x^5+2*x^4-
x^3+2*x-1) lgdogf
A171858 15.3332 -(x+1)*(x^3+x^2-x+1)/(-1+2*x-x^3+2*x^4+x^5) ogf
A171861 26.4406 (x^2+x+1)/(x-1)/(x^3+x^2-1) ogf
A171861 12.9799 -(-2-4*x+4*x^3+2*x^5+3*x^4)/(x-1)/(x+x^2+1)/(x^3+x^2-1) lgdogf
A171861 12.9799 -(-2-4*x+4*x^3+3*x^4+2*x^5)/(x-1)/(x^2+x+1)/(x^3+x^2-1) lgdogf
A171861 10.8166 3+3*x+3*x^2+(-10-4*x-4*x^2-3*x^4)*f(x)+(-7*x^2+7-7*x+7*x^4)*f(x)^2 ogf
A171861 12.7481 {-a(n+4)+a(n+3)+a(n+2)-a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=6} ogf
A171869 25.6819 (-1+2*x^2+2*x^3+2*x^4)/(2*x-1) ogf
A171869 23.3472 -1+2*x^2+2*x^3+2*x^4+(1-2*x)*f(x) ogf
A171869 15.7236 2*(1-2*x+6*x^4-x^2)/(2*x-1)/(2*x^4+2*x^3+2*x^2-1) lgdogf
A171869 14.5369 {-a(n+5)+2*a(n+4),a(0)=1,a(1)=2,a(2)=2,a(3)=2,a(4)=2} ogf
A171891 37.7388 -(-1-8*x+8*x^2)/(x-1)^2 ogf
A171891 27.9998 -2*(-5+4*x)/(x-1)/(8*x^2-8*x-1) lgdogf
A171891 14.7117 -49-392*x+392*x^2+(48-106*x+57*x^2)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A171891 18.0832 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=10,a(2)=11} ogf
A171892 38.7348 -(-1-7*x+7*x^2)/(x-1)^2 ogf
A171892 30.7207 -(-9+7*x)/(x-1)/(7*x^2-7*x-1) lgdogf
A171892 30.7207 -(-9+7*x)/(x-1)/(7*x^2-7*x-1) lgdogf
A171892 9.09082 -44233*x-309631*x^2+309631*x^3+(44233-89396*x+37723*x^2+6510*x^3)*f(x)
+(930-1860*x+930*x^2)*f(x)^2 ogf
A171892 16.4982 {-a(n+4)+2*a(n+3)-a(n+2),a(0)=0,a(1)=1,a(2)=9,a(3)=10} ogf
A171893 20.4521 (2+14*x+7*x^3-21*x^2)/(x-1)/(7*x^3-7*x^2-1) lgdogf
A171893 20.4521 (2+14*x+7*x^3-21*x^2)/(x-1)/(7*x^3-7*x^2-1) lgdogf
A171893 35.1776 -(-1-7*x^2+7*x^3)/(x-1)^2 ogf
A171893 9.16083 14329+100303*x^2-100303*x^3+(-14072+28658*x-12530*x^2-1799*x^3)*f(x)
+(-257*x^2-257+514*x)*f(x)^2 ogf
A171893 16.2859 {a(n+4)-2*a(n+3)+a(n+2),a(0)=1,a(1)=2,a(2)=10,a(3)=11} ogf
A171905 21.5533 (-2+4*x+2*x^3-5*x^2)/(x-1)/(x^3-2*x^2+x+1) lgdogf
A171905 21.5533 (-2+4*x-5*x^2+2*x^3)/(x-1)/(x^3-2*x^2+x+1) lgdogf
A171905 41.1472 -(1+x-2*x^2+x^3)/(x-1) ogf
A171905 36.2095 -1-x+2*x^2-x^3+(1-x)*f(x) ogf
A171905 21.0521 {a(n+4)-a(n+3),a(0)=1,a(1)=2,a(2)=0,a(3)=1} ogf
A171928 2.36045 -(3-3*x+469*x^2+56558866*x^6)/(3*x-1) ogf
A171948 25.1423 (x+1)*(x^2+1)*(x^13-x^12+1)/(x^2+x+1)/(x-1)^2 ogf
A171948 56.5702 x^11*(x-1)+2+x^2-x^3 ogf_with_Euler_Transform
A171949 17.1291 4*(x+1)*(x^2+1)*(x^13-x^12+1)/(x^2+x+1)/(x-1)^2 ogf
A171950 14.2577 (1-x+17*x^3+6*x^5-18*x^4-3*x^2)/(x-1)/(2*x^5-4*x^4+x^3+x-1) lgdogf
A171950 14.2577 (1-x+6*x^5-18*x^4-3*x^2+17*x^3)/(x-1)/(2*x^5-4*x^4+x^3+x-1) lgdogf
A171950 27.1356 -(-1+x-4*x^4+2*x^5+x^3)/(x-1)^2 ogf
A171950 5.84169 {(2660-408*n-461*n^2)*a(n+1)+(-1100+606*n+494*n^2)*a(n+2)
+(1330+3489*n+764*n^2)*a(n+3)+(-3318*n-520-797*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=0}
ogf
A171960 15.2203 -(-2+18*x^10+3*x+6*x^4-54*x^27+54*x^28-6*x^3-18*x^9)/(x-1)^2 ogf
A171965 20.1386 (x^2+1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x-1)^4 ogf
A171965 9.71393 -(3+5*x+3*x^6+12*x^5+7*x^7+6*x^4+6*x^2+6*x^3)/(x-1)/(x+1)/(x^2+1)
/(x^2+x+1)/(x^2-x+1) lgdogf
A171965 9.71393 -(3+7*x^7+3*x^6+5*x+6*x^3+12*x^5+6*x^4+6*x^2)/(x-1)/(x+1)/(x^2+1)
/(x^2+x+1)/(x^2-x+1) lgdogf
A171965 75.0622 3+x-x^3+x^5 ogf_with_Euler_Transform
A171970 7.72283 (1+x^10+x+x^4+x^5+x^2+x^3+x^7+x^8+x^11+x^12+x^14+x^9)/(x^2+x+1)
/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2 ogf
A171984 10.8103 (4+4*x+4*x^4+4*x^5+4*x^2+4*x^3+4*x^6+4*x^7+x^8)/(x+1)/(x^2+1)/(x^4+1)
/(x-1)^2 ogf
A172011 30.8228 -12*x+(1-2*x-2*x^2)*f(x) ogf
A172011 41.0971 -12/(-1+2*x+2*x^2) ogf
A172011 30.8228 -2*(1+2*x)/(2*x^2-1+2*x) lgdogf
A172011 30.8228 -2*(2*x+1)/(2*x^2-1+2*x) lgdogf
A172011 18.9679 1/2*(-6-x+(12+4*x+x^2)^(1/2)*3^(1/2))/x revogf
A172011 18.4937 {-a(n+2)+2*a(n+1)+2*a(n),a(0)=0,a(1)=12} ogf
A172012 32.0144 (-2+3*x)/(-1+3*x+3*x^2) ogf
A172012 12.071 -206+309*x+(215-477*x-309*x^2)*f(x)+(168*x^2-56+168*x)*f(x)^2 ogf

A172012 18.8803 -3*(-1-4*x+3*x^2)/(3*x-2)/(3*x^2+3*x-1) lgdogf
A172012 18.8803 {-a(n+2)+3*a(n+1)+3*a(n),a(0)=2,a(1)=3} ogf
A172020 10.0387 -(-1+x-2*x^4-x^3+x^8)/(1-x+x^3)/(x^3-x^2+2*x-1)/(-1-x+x^3) ogf
A172025 6.728 {(70+34*n+4*n^2)*a(n+1)+(122+59*n+7*n^2)*a(n+2)+(-18*n-36-2*n^2)
*a(n+3),a(0)=1,a(1)=4,a(2)=16} ogf
A172033 41.1905 -(1-x^4+x^5)/(-1+x^4) ogf_with_Euler_Transform
A172043 36.1981 -(1+2*x+7*x^2)/(x-1)^3 ogf
A172043 22.7531 -(5+18*x+7*x^2)/(x-1)/(7*x^2+2*x+1) lgdogf
A172043 7.37368 -17853-35706*x-124971*x^2+(23953-41359*x+96259*x^2-17853*x^3)*f(x)
+(-18300*x^2-6100+18300*x+6100*x^3)*f(x)^2 ogf
A172043 15.0256 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=19} ogf
A172044 34.0944 (-1-14*x+5*x^2)/(x-1)^3 ogf
A172044 20.6361 -(-17-18*x+5*x^2)/(x-1)/(5*x^2-14*x-1) lgdogf
A172044 6.64553 -294087-4117218*x+1470435*x^2+(315187-586861*x+776761*x^2-294087*x^3)
*f(x)+(-63300*x^2-21100+63300*x+21100*x^3)*f(x)^2 ogf
A172044 14.5217 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=17,a(2)=43} ogf
A172045 31.3798 -(1+12*x+5*x^2)/(x-1)^5 ogf
A172045 18.9931 -(17+58*x+15*x^2)/(x-1)/(5*x^2+12*x+1) lgdogf
A172045 7.67804 {(-3-n)*a(n+4)+(-5-11*n)*a(n+3)+(65+7*n)*a(n+2)+(15+5*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=17,a(3)=80} ogf
A172045 7.67804 {(-n-3)*a(n+4)+(-5-11*n)*a(n+3)+(65+7*n)*a(n+2)+(15+5*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=17,a(3)=80} ogf
A172046 16.61 (x+1)*(x^2-x+1)/(1+x+x^2+x^3+x^4+x^5+x^6)/(x-1)^4 ogf
A172046 7.75132 -(3+3*x+6*x^4+6*x^3+13*x^6+6*x^2+7*x^9+6*x^5+3*x^7+3*x^8)/(x-1)/(x+1)
/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A172046 62.6068 3+x^2-x^5+x^6 ogf_with_Euler_Transform
A172047 31.124 -(1+20*x+9*x^2)/(x-1)^5 ogf
A172047 18.8382 -(25+98*x+27*x^2)/(x-1)/(9*x^2+20*x+1) lgdogf
A172047 7.3046 {(n+3)*a(n+4)+(13+19*n)*a(n+3)+(-109-11*n)*a(n+2)+(-27-9*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=25,a(3)=124} ogf
A172050 15.4855 (4-8*x+2*x^4-3*x^2+8*x^3)/(x-1)^2/(x^2+x-1)^2 ogf
A172050 8.71061 -2*(-4+11*x-2*x^4-16*x^3+2*x^6+12*x^5)/(x-1)/(x^2+x-1)
/(2*x^4+8*x^3-3*x^2-8*x+4) lgdogf
A172050 5.487 {(-n^3-9*n^2-18*n-8)*a(n+1)+(4*n+12)*a(n+2)+(2*n^3+14*n^2+8*n-8)*a(n+3)+(-
n^3-6*n^2-3*n+2)*a(n+4),a(0)=0,a(1)=4,a(2)=8,a(3)=13} ogf
A172051 28.6082 -1/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A172051 25.5968 -6*x^5/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A172051 324.226 x^5 ogf_with_Euler_Transform
A172051 19.0721 {-a(n+6),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1}
ogf_with_Euler_Transform
A172060 11.1167 -4*x+(2-16*x+32*x^2)*f(x)+(1-12*x+48*x^2-64*x^3)*f(x)^2 ogf
A172060 8.61156 {(-16*n-40)*a(n+1)+(8*n+22)*a(n+2)+(-n-3)*a(n+3),a(0)=0,a(1)=2,a(2)=14}
ogf
A172061 4.77885 {(72+34*n+4*n^2)*a(n+1)+(1162+427*n+39*n^2)*a(n+2)+(1780+622*n+54*n^2)
*a(n+3)+(-192*n-512-16*n^2)*a(n+4),a(0)=1,a(1)=5,a(2)=22,a(3)=91} ogf
A172062 4.39426 {(-90-38*n-4*n^2)*a(n+1)+(-924-316*n-27*n^2)*a(n+2)+(-1308-415*n-33*n^2)
*a(n+3)+(130*n+360+10*n^2)*a(n+4),a(0)=1,a(1)=6,a(2)=29,a(3)=128} ogf
A172063 4.48581 {(-110-42*n-4*n^2)*a(n+1)+(-910-289*n-23*n^2)*a(n+2)+(-1220-354*n-26*n^2)
*a(n+3)+(112*n+320+8*n^2)*a(n+4),a(0)=1,a(1)=7,a(2)=37,a(3)=174} ogf
A172064 4.21916 {(264+92*n+8*n^2)*a(n+1)+(1916+566*n+42*n^2)*a(n+2)+(2468+659*n+45*n^2)
*a(n+3)+(-210*n-616-14*n^2)*a(n+4),a(0)=1,a(1)=8,a(2)=46,a(3)=230} ogf
A172065 4.10698 {(780+250*n+20*n^2)*a(n+1)+(5178+1427*n+99*n^2)*a(n+2)
+(6468+1598*n+102*n^2)*a(n+3)+(-512*n-1536-32*n^2)*a(n+4),a(0)=1,a(1)=9,a(2)=56,a(3)=297}
ogf
A172066 4.31411 {(-182-54*n-4*n^2)*a(n+1)+(-1132-292*n-19*n^2)*a(n+2)
+(-1380-317*n-19*n^2)*a(n+3)+(102*n+312+6*n^2)*a(n+4),a(0)=1,a(1)=10,a(2)=67,a(3)=376}
ogf
A172067 4.16344 {(1470+406*n+28*n^2)*a(n+1)+(8698+2107*n+129*n^2)*a(n+2)
+(10396+2230*n+126*n^2)*a(n+3)+(-720*n-2240-40*n^2)*a(n+4),a(0)=1,a(1)=11,a(2)=79,a(3)=
468} ogf
A172073 48.4166 (1+11*x)/(x-1)^4 ogf
A172073 29.7948 -3*(5+11*x)/(11*x+1)/(x-1) lgdogf
A172073 11.0666 {(-2-n)*a(n+3)+(5-10*n)*a(n+2)+(33+11*n)*a(n+1),a(0)=0,a(1)=1,a(2)=15}
ogf
A172075 30.4149 -(1+24*x+11*x^2)/(x-1)^5 ogf
A172075 18.2489 -(29+118*x+33*x^2)/(x-1)/(11*x^2+24*x+1) lgdogf
A172075 7.3733 {(-3-n)*a(n+4)+(-17-23*n)*a(n+3)+(131+13*n)*a(n+2)+(33+11*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=29,a(3)=146} ogf
A172075 7.3733 {(-n-3)*a(n+4)+(-17-23*n)*a(n+3)+(131+13*n)*a(n+2)+(33+11*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=29,a(3)=146} ogf
A172076 47.1683 (1+13*x)/(x-1)^4 ogf
A172076 30.1877 -(17+39*x)/(13*x+1)/(x-1) lgdogf
A172076 10.7813 {(-2-n)*a(n+3)+(5-12*n)*a(n+2)+(39+13*n)*a(n+1),a(0)=0,a(1)=1,a(2)=17}

ogf
A172077 30.5618 -(1+28*x+13*x^2)/(x-1)^5 ogf
A172077 17.8898 -3*(11+46*x+13*x^2)/(x-1)/(13*x^2+28*x+1) lgdogf
A172077 7.40892 {(n+3)*a(n+4)+(21+27*n)*a(n+3)+(-153-15*n)*a(n+2)+(-39-13*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=33,a(3)=168} ogf
A172078 45.6972 (1+15*x)/(x-1)^4 ogf
A172078 29.2462 -(19+45*x)/(15*x+1)/(x-1) lgdogf
A172078 10.4451 {(-2-n)*a(n+3)+(5-14*n)*a(n+2)+(45+15*n)*a(n+1),a(0)=0,a(1)=1,a(2)=19}
ogf
A172080 29.429 -(1+32*x+15*x^2)/(x-1)^5 ogf
A172080 17.6574 -(37+158*x+45*x^2)/(x-1)/(15*x^2+32*x+1) lgdogf
A172080 7.13429 {(n+3)*a(n+4)+(25+31*n)*a(n+3)+(-175-17*n)*a(n+2)+(-45-15*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=37,a(3)=190} ogf
A172080 7.13429 {(n+3)*a(n+4)+(25+31*n)*a(n+3)+(-175-17*n)*a(n+2)+(-45-15*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=37,a(3)=190} ogf
A172082 44.4595 (1+17*x)/(x-1)^4 ogf
A172082 27.3597 -3*(7+17*x)/(17*x+1)/(x-1) lgdogf
A172082 10.1622 {(-2-n)*a(n+3)+(5-16*n)*a(n+2)+(51+17*n)*a(n+1),a(0)=0,a(1)=1,a(2)=21}
ogf
A172085 29.7203 -(1+36*x+17*x^2)/(x-1)^5 ogf
A172085 17.8322 -(41+178*x+51*x^2)/(x-1)/(17*x^2+36*x+1) lgdogf
A172085 7.20493 {(n+3)*a(n+4)+(29+35*n)*a(n+3)+(-197-19*n)*a(n+2)+(-51-17*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=41,a(3)=212} ogf
A172109 7.48047 1/2*ln(4*x+3)-1/2*ln(x+1)+1/2*ln(-1+2*(x+1)^(1/2))-1/2*ln(1+2*(x+1)
^(1/2)) revegf
A172109 4.65172 {(-8*n^2-4*n)*a(n)+(-22*n^2-45*n-23)*a(n+1)+(-20*n^2-71*n-62)*a(n+2)
+(-6*n^2-30*n-36)*a(n+3),a(0)=0,a(1)=1/2,a(2)=-1/2} revegf
A172117 44.6851 (1+19*x)/(x-1)^4 ogf
A172117 28.5985 -(23+57*x)/(19*x+1)/(x-1) lgdogf
A172117 10.2137 {(-2-n)*a(n+3)+(5-18*n)*a(n+2)+(57+19*n)*a(n+1),a(0)=0,a(1)=1,a(2)=23}
ogf
A172118 30.0117 -(1+40*x+19*x^2)/(x-1)^5 ogf
A172118 17.5678 -3*(15+66*x+19*x^2)/(x-1)/(19*x^2+40*x+1) lgdogf
A172118 7.27557 {(-3-n)*a(n+4)+(-33-39*n)*a(n+3)+(219+21*n)*a(n+2)+(57+19*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=45,a(3)=234} ogf
A172123 19.8098 -(13+14*x+3*x^2)/(x-1)/(x+2)/(x+1) lgdogf
A172123 30.6152 -2*(x+2)*(x+1)/(x-1)^5 ogf
A172123 7.32103 {(6+2*n)*a(n+4)+(-11+n)*a(n+3)+(-16-2*n)*a(n+2)+(-3-n)*a(n+1),a(0)=
0,a(1)=4,a(2)=26,a(3)=92} ogf
A172123 7.32103 {(6+2*n)*a(n+4)+(-11+n)*a(n+3)+(-16-2*n)*a(n+2)+(-n-3)*a(n+1),a(0)=
0,a(1)=4,a(2)=26,a(3)=92} ogf
A172124 13.9808 -2*(13+38*x+3*x^4+48*x^2+18*x^3)/(x+1)/(x-1)^7 ogf
A172124 7.65613 -4*(29+107*x+152*x^2+102*x^3+27*x^4+3*x^5)/(x-1)/(x+1)
/(3*x^4+18*x^3+48*x^2+38*x+13) lgdogf
A172127 7.78889 -4/(x+1)^3/(x-1)
^9*(2+53*x+316*x^2+791*x^3+1056*x^4+763*x^5+316*x^6+57*x^7+6*x^8) ogf
A172131 16.9822 (x+1)*(x^2-x+1)^2/(x^2+x+1)/(x^6+x^3+1)/(x-1)^4 ogf
A172131 6.94053 -(2+4*x+2*x^10+7*x^11+6*x^5+6*x^4+6*x^3+6*x^6+6*x^7+15*x^8+8*x^2+4*x^9)
/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6+x^3+1) lgdogf
A172131 42.0085 2+x+2*x^2-2*x^5+x^8 ogf_with_Euler_Transform
A172132 14.4056 -2*(-7-6*x-6*x^2+4*x^3)/(x-1)/(4*x^3-8*x^2+x-3) lgdogf
A172132 24.1808 2*(-3+x-8*x^2+4*x^3)/(x-1)^5 ogf
A172132 6.98001 {(136+96*n+14*n^2)*a(n+1)+(-36-119*n-27*n^2)*a(n+2)+(2+27*n+13*n^2)
*a(n+3),a(0)=0,a(1)=6,a(2)=28} ogf
A172134 9.84514 4*(-1-2*x+23*x^4-38*x^5-27*x^2-11*x^3+43*x^6-20*x^7+3*x^8)/(x-1)^7 ogf
A172135 5.41127
-(48*x^12-312*x^11+690*x^10-390*x^9-1162*x^8+3606*x^7-5142*x^6+3099*x^5-345*x^4+1292*x^3+
286*x^2+9*x+1)/(x-1)^9 ogf
A172137 12.3743 -2*(-9-2*x-6*x^2+2*x^4)/(x-1)/(4*x^4-8*x^3+4*x^2-3*x-3) lgdogf
A172137 18.9052 2*(-3-3*x+4*x^4+4*x^2-8*x^3)/(x-1)^5 ogf
A172137 4.44828 {(-93860*n-13780*n^2)*a(n)+(55020+362109*n+66849*n^2)*a(n+1)
+(-65898-455880*n-109014*n^2)*a(n+2)+(18234+121007*n+55945*n^2)*a(n+3),a(0)=0,a(1)=
6,a(2)=36} ogf
A172138 8.3305 4*(-1+4*x^10-14*x+29*x^4+9*x^5+13*x^2-58*x^3-x^6-33*x^7+45*x^8-23*x^9)
/(x-1)^7 ogf
A172141 9.10182 -2*(7+27*x+36*x^2+34*x^3+13*x^4+3*x^5)/(x-1)/(x+1)/(x^2+2*x+3)
/(2*x^2+x+1) lgdogf
A172141 16.0365 -2*(x^2+2*x+3)*(2*x^2+1+x)/(x+1)^2/(x-1)^5 ogf
A172160 34.0277 -(x^2+2*x-1)/(2*x-1)^2 ogf
A172160 24.9537 -2*(3*x-1)/(2*x-1)/(x^2+2*x-1) lgdogf
A172160 11.1733 -57+114*x+57*x^2+(82-278*x+203*x^2)*f(x)+(-25+100*x-100*x^2)*f(x)^2 ogf
A172160 15.596 {-a(n+3)+4*a(n+2)-4*a(n+1),a(0)=1,a(1)=2,a(2)=3} ogf
A172161 1.61378 x+3*x^2+4*x^3+3*x^4+(-1-x+5*x^3+8*x^4)*f(x)+(3*x-10*x^2+3*x^3+7*x^4)*f(x)

^2+(-2+6*x^3-13*x^2+9*x)*f(x)^3 ogf
A172162 4.21829 -(x-1)/(-1+100*x)/(-1+11*x)/(9*x+1) ogf
A172163 5.74112 10/(-1+100*x)/(-1+11*x)/(9*x+1) ogf
A172163 2.69659 {-a(n+3)+102*a(n+2)-101*a(n+1)-9900*a(n),a(0)=0,a(1)=10,a(2)=1020} ogf
A172172 35.1672 (1+8*x)/(x-1)/(x^2+x-1) ogf
A172172 18.3829 -(-10+16*x^3+3*x^2)/(-1+x)/(8*x+1)/(x^2+x-1) lgdogf
A172172 17.9744 {-a(n+3)+2*a(n+2)-a(n),a(0)=0,a(1)=1,a(2)=10} ogf
A172173 25.8152 (1+8*x^2)/(x-1)/(x+1)/(x^2+x-1) ogf
A172173 11.5981 -(-1-20*x+16*x^5+8*x^4+4*x^3+11*x^2)/(-1+x)/(x+1)/(8*x^2+1)/(x^2+x-1)
lgdogf
A172174 22.5671 -(-91+180*x)/(90*x-1)/(x-1) lgdogf
A172174 14.17 -1/180*(-1-91*x+(1+182*x+7921*x^2)^(1/2))/x revogf
A172174 8.8306 -180+(-7921-16380*x+16200*x^2)*f(x)+(8101-737191*x+729090*x^2)*f(x)^2 ogf
A172174 38.082 1/(90*x-1)/(x-1) ogf
A172174 14.5074 {-a(n+2)+91*a(n+1)-90*a(n),a(0)=1,a(1)=91} ogf
A172175 12.8387 -(-111+220*x)/(110*x-1)/(-1+x) lgdogf
A172175 8.55913 -1/220*(-111*x-1+(11881*x^2+222*x+1)^(1/2))/x revogf
A172175 5.27618 -220+(-11881-24420*x+24200*x^2)*f(x)+(12101-1343211*x+1331110*x^2)*f(x)^2
ogf
A172175 22.6565 1/(110*x-1)/(x-1) ogf
A172175 8.55913 {-a(n+2)+111*a(n+1)-110*a(n),a(0)=1,a(1)=111} ogf
A172178 48.7214 (1+98*x)/(x-1)^2 ogf
A172178 21.0687 -1/2*(-1-2*x+(1+396*x)^(1/2))/(-98+x) revogf
A172178 28.872 -2*(50+49*x)/(98*x+1)/(x-1) lgdogf
A172178 11.4639 -4901-480298*x+(4802-19504*x+4901*x^2)*f(x)+(99-198*x+99*x^2)*f(x)^2 ogf
A172178 19.9883 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=100} ogf
A172193 32.3233 (-1-34*x+25*x^2)/(x-1)^3 ogf
A172193 19.394 -(-37-18*x+25*x^2)/(x-1)/(25*x^2-34*x-1) lgdogf
A172193 5.78925
-10169837-345774458*x+254245925*x^2+(10239937-28126111*x+28757011*x^2-10169837*x^3)*f(x)
+(-210300*x^2-70100+210300*x+70100*x^3)*f(x)^2 ogf
A172193 14.3659 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=37,a(2)=83} ogf
A172200 31.4451 -(-23+8*x)/(x-1)/(2*x-5) lgdogf
A172200 41.9268 4*(-5+2*x)/(x-1)^5 ogf
A172200 10.1984 {-5*a(n+3)*n+(16+7*n)*a(n+2)+(-4-2*n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=
20} ogf
A172200 10.1984 {-5*n*a(n+3)+(16+7*n)*a(n+2)+(-4-2*n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=
20} ogf
A172201 5.64032 -2*(-53-229*x+12*x^6+69*x^5+x^8-8*x^7-6*x^4-382*x^2-244*x^3)/(x-1)/(x+1)
/(x^7-7*x^6+13*x^5+23*x^4-32*x^3-60*x^2-46*x-12) lgdogf
A172201 10.2551 4*(-12-46*x+23*x^4+13*x^5-60*x^2-32*x^3-7*x^6+x^7)/(x+1)^2/(x-1)^7 ogf
A172202 32.4983 (8+2*x+17*x^2)/(x-1)^4 ogf
A172202 17.4381 -2*(17+20*x+17*x^2)/(-1+x)/(17*x^2+2*x+8) lgdogf
A172202 6.4411 {(152048*n-130356*n^2)*a(n)+(292491-823126*n+47223*n^2)*a(n+1)
+(30611*n+83133*n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=8} ogf
A172203 6.66444 -(79+434*x+68*x^4+264*x^3+435*x^2)/(-1+x)/(68*x^4-4*x^3+149*x^2+34*x+9)
lgdogf
A172203 12.452 -(9+34*x+68*x^4+149*x^2-4*x^3)/(x-1)^5 ogf
A172204 9.44205 (15+104*x+1294*x^4-204*x^5+1035*x^2+622*x^3+259*x^6)/(x-1)^6 ogf
A172205 8.08645
-2*(8+148*x+10875*x^4+194*x^5+3012*x^2+5233*x^3+4398*x^6-1015*x^7+475*x^8)/(x-1)^7 ogf
A172207 17.0229 (1+2*x+8*x^2+14*x^3+2*x^6)/(x-1)^4 ogf
A172207 8.3881 2*(-3-11*x+2*x^6-6*x^5-7*x^3-29*x^2)/(x-1)/(2*x^6+14*x^3+8*x^2+2*x+1)
lgdogf
A172208 7.26983
-(1+4*x^10+4*x+152*x^4-23*x^5+26*x^2+35*x^3+41*x^6-10*x^7+50*x^8-2*x^11+2*x^12-24*x^9)
/(x-1)^5 ogf
A172212 16.0136 (1+8*x+2*x^4-8*x^5-6*x^2+24*x^3+6*x^6)/(x-1)^4 ogf
A172212 8.27672 4*(-3-3*x+3*x^6-11*x^5+10*x^4-8*x^3-15*x^2)/(-1+x)
/(6*x^6-8*x^5+2*x^4+24*x^3-6*x^2+8*x+1) lgdogf
A172213 6.60943 -(1+11*x+41*x^4-81*x^5+14*x^2+142*x^3+172*x^6-40*x^7-20*x^8+16*x^9)/(x-1)
^5 ogf
A172214 5.50519
(1-268*x^10+22*x+918*x^4-720*x^5+106*x^2+814*x^3+2834*x^6-1188*x^7-268*x^8-52*x^11+42*x^1
2+884*x^9)/(x-1)^6 ogf
A172218 10.0413 (1+2*x^10+8*x-18*x^4+24*x^5-6*x^2+24*x^3-6*x^6-4*x^7+6*x^8-4*x^9)/(x-1)^4
ogf
A172221 11.7492 (1+16*x+28*x^4-8*x^5+10*x^2-20*x^3+2*x^6-4*x^7+2*x^8)/(x-1)^4 ogf
A172221 6.12568 4*(-5-17*x+2*x^8+8*x^6-5*x^5-7*x^7+10*x^4-23*x^3+10*x^2)/(-1+x)
/(2*x^8-4*x^7+2*x^6-8*x^5+28*x^4-20*x^3+10*x^2+16*x+1) lgdogf
A172222 5.24312
-(1-2*x^10+65*x+473*x^4-195*x^5+66*x^2-172*x^3+2*x^6-88*x^7+160*x^8-6*x^11+4*x^12-52*x^9)
/(x-1)^5 ogf

A172225 18.0653 -6*(-2-4*x+x^2)/(-1+x)/(2*x^2-7*x-1) lgdogf
A172225 27.098 2*(-1-7*x+2*x^2)/(x-1)^5 ogf
A172225 7.39035 {(-3-n)*a(n+4)-6*a(n+3)*n+(33+9*n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=0,a(1)=2,a(2)=24,a(3)=96} ogf
A172225 7.39035 {(-3-n)*a(n+4)-6*n*a(n+3)+(33+9*n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=0,a(1)=2,a(2)=24,a(3)=96} ogf
A172226 7.75983 -2*(-69-185*x+x^5-11*x^4+26*x^3+28*x^2)/(-1+x)/(x^5-9*x^4+22*x^3-2*x^2-61*x-11) lgdogf
A172226 14.2564 2*(-11-61*x-9*x^4+x^5-2*x^2+22*x^3)/(x-1)^7 ogf
A172227 5.6024 (3*x^9-31*x^8+134*x^7-255*x^6+75*x^5+358*x^4+72*x^3-1703*x^2-324*x-9)/(x-1)^9 ogf
A172229 28.2617 (2+14*x+8*x^2+3*x^3)/(x-1)^4 ogf
A172229 15.5163 -(22+58*x+3*x^3+25*x^2)/(-1+x)/(3*x^3+8*x^2+14*x+2) lgdogf
A172229 8.24301 {(-543*n-729*n^2)*a(n)+(-5038-6698*n-420*n^2)*a(n+1)+(458+1607*n+1149*n^2)*a(n+2),a(0)=0,a(1)=2} ogf
A172230 15.3385 -(2+51*x+12*x^4+4*x^5+120*x^2+67*x^3)/(x-1)^5 ogf
A172230 8.84913 -(61+444*x+32*x^4+182*x^3+561*x^2)/(-1+x)/(4*x^5+12*x^4+67*x^3+120*x^2+51*x+2) lgdogf
A172231 6.66792 (2+162*x+512*x^4+129*x^5+984*x^2+1323*x^3+8*x^6+5*x^7)/(x-1)^6 ogf
A172232 8.80463 -2*(1+245*x+7572*x^4+2548*x^5+3262*x^2+9248*x^3+354*x^6+100*x^7-5*x^8+3*x^9)/(x-1)^7 ogf
A172241 20.8631 (4*x+3)/(x-1)/(-1+8*x)/(x+1) ogf
A172241 10.8179 -2*(-14-3*x+32*x^3+34*x^2)/(x-1)/(8*x-1)/(4*x+3)/(x+1) lgdogf
A172241 7.68641 -27*x-36*x^2+(9-156*x-121*x^2+72*x^3)*f(x)+(-28*x^2+28-224*x+224*x^3)*f(x)^2 ogf
A172241 10.8179 {-a(n+3)+8*a(n+2)+a(n+1)-8*a(n),a(0)=0,a(1)=3,a(2)=28} ogf
A172242 45.902 -1/(2*x-1)^11 ogf
A172242 54.2478 -22/(2*x-1) lgdogf
A172242 12.9723 {(-n-2)*a(n+2)+(24+2*n)*a(n+1),a(0)=1,a(1)=22} ogf
A172252 29.3873 (10*x-1)/(2*x-1)/(x-1) ogf
A172252 15.7688 -(2*x+1)*(10*x-7)/(x-1)/(-1+2*x)/(10*x-1) lgdogf
A172252 17.0137 1/4*(-1+3*x+(1+34*x+x^2)^(1/2))/(-5+x) revogf
A172252 11.545 74-740*x+(99-472*x+148*x^2)*f(x)+(25-75*x+50*x^2)*f(x)^2 ogf
A172252 16.163 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=-1,a(1)=7} ogf
A172254 20.7318 (-1+x+2*x^4-3*x^2+2*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A172254 11.1244 -(1-6*x+2*x^6-6*x^5+3*x^4+6*x^2+4*x^3)/(x-1)/(x+1)/(x^2+1)/(2*x^4+2*x^3-3*x^2+x-1) lgdogf
A172254 9.91522 -15+15*x-45*x^2+30*x^3+30*x^4+(277-262*x+786*x^2-524*x^3-539*x^4)*f(x)+(-262+262*x^4)*f(x)^2 ogf
A172272 7.51094 (1+2*x^10+2*x+x^4+2*x^5+x^2+2*x^3+2*x^6+x^7+2*x^8+2*x^11+x^9)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf
A172277 15.2697 (x^2+x+1)*(x^6+x^4+x^3+x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A172285 21.2589 -(1+11*x+4*x^2)/(2*x-1)/(x+2)/(x+1) lgdogf
A172285 33.821 -(x+2)/(2*x-1)/(x+1)^2 ogf
A172285 12.401 8*x+4*x^2+(-4+2*x+13*x^2+8*x^3)*f(x)+(-1+3*x^2+2*x^3)*f(x)^2 ogf
A172285 16.1753 {-a(n+3)+3*a(n+1)+2*a(n),a(0)=0,a(1)=2,a(2)=1} ogf
A172316 19.1471 1/(x-1)/(x^6+x^5+x^4+x^3+x^2+x-1) ogf
A172317 12.9651 -2*(-1+4*x^7)/(x-1)/(x^7+x^6+x^5+x^4+x^3+x^2+x-1) lgdogf
A172317 17.17 1/(x-1)/(x^7+x^6+x^5+x^4+x^3+x^2+x-1) ogf
A172318 12.5913 -(-2+9*x^8)/(x-1)/(x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) lgdogf
A172318 15.6623 1/(x-1)/(x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) ogf
A172319 11.2659 -2*(-1+5*x^9)/(x-1)/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) lgdogf
A172319 14.2701 1/(x-1)/(x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) ogf
A172320 10.3574 -(-2+11*x^10)/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) lgdogf
A172320 12.8431 1/(x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) ogf
A172331 17.7412 (6+6*x+6*x^2+7*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A172331 8.55751 -(12+24*x+14*x^6+25*x^5+39*x^2+49*x^3+37*x^4)/(x-1)/(x+1)/(x^2+1)/(7*x^3+6*x^2+6*x+6) lgdogf
A172334 23.0836 (5+5*x+6*x^2)/(x^2+x+1)/(x-1)^2 ogf
A172334 11.731 -(10+22*x+21*x^3+12*x^4+31*x^2)/(x-1)/(x^2+x+1)/(6*x^2+5*x+5) lgdogf
A172334 6.27713 -93155*x-93155*x^2-111786*x^3+(18631-20711*x-2080*x^2-21127*x^3+18631*x^4)*f(x)+(416-416*x+416*x^4-416*x^3)*f(x)^2 ogf
A172334 8.32085 {(16*n+47)*a(n+1)+16*a(n+2)+16*a(n+3)+(-16*n-31)*a(n+4),a(0)=0,a(1)=5,a(2)=10,a(3)=16} ogf
A172336 8.09095 -5*(5+15*x+75*x^4+30*x^2+50*x^3+2*x^47+x^48)/(-5*x^2-5-5*x-75*x^6-5*x^4-5*x^3-2*x^47+100*x^5+3*x^48) ogf
A172336 6.12951 2*(-377500*x-1275251*x^3-125000-760050*x^2+625000*x^47+625000*x^48)/(-382550*x^2-125000-252500*x+1275251*x^4+625000*x^47-515201*x^3) lgdogf
A172362 43.9401 -1/(3*x-1)^11 ogf
A172362 51.9292 -33/(3*x-1) lgdogf
A172362 12.4179 {(-n-2)*a(n+2)+(36+3*n)*a(n+1),a(0)=1,a(1)=33} ogf
A172392 17.9402 hypergeom([1/2,3/2],[3],16*x) ogf

A172392 8.81808 {(-60-64*n-16*n^2)*a(n+1)+(6*n+8+n^2)*a(n+2),a(0)=1,a(1)=4} ogf
A172397 20.0429 -(-1-2*x+8*x^7+3*x^2)/(-x^2+1-x+x^8+x^3) lgdogf
A172397 42.1955 1/(1-x-x^2+x^3+x^8) ogf
A172399 17.3925 -(-2-4*x+8*x^7+3*x^2)/(-2*x^2+1-2*x+x^8+x^3) lgdogf
A172399 33.2726 1/(1-2*x-2*x^2+x^3+x^8) ogf
A172413 3.21888 -2/(-1+x) lgdogf
A172416 9.60444 -(1+3*x+2*x^5+2*x^3+2*x^4-8*x^2)/(x-1)/(2*x-1)/(x+1)/(x^3+x^2-1) lgdogf
A172416 18.0789 -(x^3+x^2-1)/(2*x-1)/(x-1)/(x+1)^2 ogf
A172416 6.40296 -33+33*x^2+33*x^3+(-56-33*x-10*x^2+122*x^3+66*x^4)*f(x)
+(-267*x^2+178*x^4+89-89*x+89*x^3)*f(x)^2 ogf
A172416 7.06534 {(8+2*n)*a(n+1)+(-n-6)*a(n+2)+(-2*n-5)*a(n+3)+(n+3)*a(n+4),a(0)=1,a(1)=
1,a(2)=3,a(3)=4} ogf
A172417 20.0491 -(1+x+3*x^3+9*x^6+28*x^10+90*x^15)/(x-1) ogf
A172423 4.03427 -(9+2*x+7*x^2+4*x^3+5*x^4+6*x^5+3*x^6+8*x^7+x^8)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A172430 10.2499 -(2+x+6*x^2+7*x^3+3*x^5+4*x^6+9*x^7+8*x^8+5*x^9)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A172445 9.96474 (1-41*x^10+2*x-2*x^4+2*x^5-x^2+4*x^3+38*x^6+41*x^11-22*x^14+688*x^15)
/(x-1)^2 ogf
A172447 25.6304 -(1+2*x^2-2*x)/(4*x-1)/(x-1)^2 ogf
A172447 15.3782 -2*(2*x-1)*(2*x^2-x+2)/(x-1)/(4*x-1)/(2*x^2-2*x+1) lgdogf
A172447 8.63946 -34+68*x-68*x^2+(923-1982*x+2084*x^2-136*x^3)*f(x)
+(-8001*x^2-889+5334*x+3556*x^3)*f(x)^2 ogf
A172447 13.9802 {a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=1,a(1)=4,a(2)=17} ogf
A172448 9.06954 (-2-10*x+1197*x^5-1423*x^4-1125*x^3-57*x^2)/(x-1)
/(399*x^5+286*x^4+19*x^3+5*x^2+1) lgdogf
A172448 18.5926 (1+286*x^4+399*x^5+5*x^2+19*x^3)/(x-1)^2 ogf
A172467 32.0426 (x+1)*(x^2-x+1)*(x^6-x^3+1) ogf
A172467 26.2167 9*x^8/(x+1)/(1-x+x^2)/(1-x^3+x^6) lgdogf
A172467 108.144 x^8-x^17 ogf_with_Euler_Transform
A172475 7.68552 (1+x^10+x+x^4+x^5+x^2+x^3+x^7+x^8+x^11+x^12+x^14+x^9)/(x^2+x+1)
/(x^4+x^3+x^2+x+1)/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^2 ogf
A172481 17.9593 -(2*x+1)*(x^2+2*x-2)/(2*x-1)/(x+1)/(x^2+x-1) lgdogf
A172481 30.3927 -(x^2+x-1)/(x+1)/(2*x-1)^2 ogf
A172481 11.7942 -31+31*x+31*x^2+(23-85*x+8*x^2+124*x^3)*f(x)+(8+32*x^3-24*x)*f(x)^2 ogf
A172481 17.5603 {a(n+3)-3*a(n+2)+4*a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A172482 41.8265 (x+3)*(x+1)/(x-1)^4 ogf
A172482 24.8345 -2*(8+7*x+x^2)/(x-1)/(x+3)/(x+1) lgdogf
A172482 8.36531 {(3*n+12)*a(n+4)+(-13+n)*a(n+3)+(-20-3*n)*a(n+2)+(-3-n)*a(n+1),a(0)=
3,a(1)=16,a(2)=47,a(3)=104} ogf
A172482 8.4543 {(3*n+12)*a(n+4)+(n-13)*a(n+3)+(-20-3*n)*a(n+2)+(-3-n)*a(n+1),a(0)=3,a(1)=
16,a(2)=47,a(3)=104} ogf
A172485 21.6148 (1+2*x+2*x^2)/(6*x^2+1+3*x+6*x^3) ogf
A172485 12.5138 {-a(n+3)-3*a(n+2)-6*a(n+1)-6*a(n),a(0)=1,a(1)=-1,a(2)=-1} ogf
A172492 10.1868 {(-n^3-7*n^2-16*n-12)*a(n+1)+a(n+2),a(0)=1,a(1)=2} ogf
A172492 12.4229 {(n^2+5*n+6)*a(n+1)-a(n+2),a(0)=1,a(1)=2} egf
A172501 40.6647 -1/(6*x-1)^9 ogf
A172501 10.6082 {(-n-2)*a(n+2)+(60+6*n)*a(n+1),a(0)=1,a(1)=54} ogf
A172510 36.2569 -1/(-1+8*x)^5 ogf
A172510 39.2784 -40/(-1+8*x) lgdogf
A172510 10.2465 {(-n-2)*a(n+2)+(48+8*n)*a(n+1),a(0)=1,a(1)=40} ogf
A172511 9.79703 -(1-10*x+2*x^4+24*x^2-15*x^3)/(x-1)/(x^2-7*x+1)/(x^2-3*x+1) ogf
A172517 12.6382 -(25+94*x+5*x^4+78*x^2+38*x^3)/(x-1)/(x+1)/(x^3+6*x^2+9*x+8) lgdogf
A172517 21.0637 -4*(8+9*x+6*x^2+x^3)/(x+1)^3/(x-1)^5 ogf
A172518 5.27176 -2*(72+395*x+27*x^7+1250*x^2+1541*x^3+2180*x^4+917*x^5+338*x^6)/(x-1)
/(x+1)/(9*x^6+94*x^5+199*x^4+388*x^3+151*x^2+94*x+25) lgdogf
A172518 9.89468 -4*(25+94*x+199*x^4+94*x^5+151*x^2+388*x^3+9*x^6)/(x+1)^5/(x-1)^7 ogf
A172525 73.2429 -2/(x-1) lgdogf
A172525 21.7016 111111111+(-1+2*x-x^2)*f(x) ogf
A172525 34.4673 111111111/(x-1)^2 ogf
A172525 9.93125 49382716*x/(37037037+(1371742109739369+49382716*x)^(1/2))^2 revogf
A172525 36.6215 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A172525 11.0555 {-a(n+2)+2*a(n+1)-a(n),a(0)=111111111,a(1)=222222222} ogf
A172529 13.3378 2*(-1-4*x-98*x^4+121*x^5-9*x^2+40*x^3-71*x^6+16*x^7)/(x-1)^5 ogf
A172530 6.93263
-2*(50*x^9-398*x^8+1425*x^7-2989*x^6+3971*x^5-3325*x^4+1605*x^3-365*x^2+83*x+3)/(x-1)^7
ogf
A172542 3.52777 {(-128*n-256)*a(n+2)+2284546782368935449*a(n+1),a(0)=
355687428096000,a(1)=6348316948326553812970726368000} lgdogf
A172543 3.51612 {(-8*n-16)*a(n+2)+7685415938674003*a(n+1),a(0)=20922789888000,a(1)=
201000428608453072621102080000} lgdogf
A172634 11.1441 -(HeunG(8/9,2/3,1,1,1,1,8*x/(7*x-1))+7*x-1)/x/(7*x-1) ogf
A172964 14.7185 2*(-2+x-66*x^4+61*x^5-21*x^2+45*x^3-30*x^6+6*x^7)/(x-1)^5 ogf

A172968 17.4612 -(2-2*x+5*x^2)/(5*x-1)/(x^2-7*x+1) lgdogf
A172968 29.6841 -(5*x-1)/(x^2-7*x+1) ogf
A172968 14.842 -1/2*(-1-7*x+(1-6*x+45*x^2)^(1/2))/(5+x) revogf
A172968 11.8736 -2+10*x+(5-29*x+2*x^2)*f(x)+(-3+21*x-3*x^2)*f(x)^2 ogf
A172968 16.4912 {a(n+2)-7*a(n+1)+a(n),a(0)=1,a(1)=2} ogf
A172978 44.2449 -1/(4*x-1)^11 ogf
A172978 52.2894 -44/(4*x-1) lgdogf
A172978 12.504 {(-n-2)*a(n+2)+(48+4*n)*a(n+1),a(0)=1,a(1)=44} ogf
A173000 40.4336 -1/(9*x-1)^5 ogf
A173000 44.1094 -45/(9*x-1) lgdogf
A173000 10.5479 {(-n-2)*a(n+2)+(54+9*n)*a(n+1),a(0)=1,a(1)=45} ogf
A173009 18.7066 -(x^2-x+1)/(2*x-1)/(x+1)/(x-1)^2 ogf
A173009 7.57736 -x+x^2-x^3+(1+4*x-6*x^2+10*x^3-2*x^4)*f(x)+(-7+21*x-7*x^2-21*x^3+14*x^4)
*f(x)^2 ogf
A173009 6.88059 {(-2*n-6)*a(n+1)+(n+1)*a(n+2)+(2*n+5)*a(n+3)+(-n-2)*a(n+4),a(0)=0,a(1)=
1,a(2)=2,a(3)=6} ogf
A173010 4.27523 -(-3+x+4*x^8+x^6-5*x^7+16*x^4-10*x^3+4*x^2)/(-1+x)/(2*x-1)/(x+1)/(1+x^2)
/(x^4-x^3+1) lgdogf
A173010 8.55047 -(x^4-x^3+1)/(2*x-1)/(x+1)/(x^2+1)/(x-1)^2 ogf
A173012 36.2546 1+2*x+3*x^2-f(x) ogf
A173012 44.621 1+2*x+3/2*x^2 egf
A173012 25.2206 2*(1+3*x)/(3*x^2+1+2*x) lgdogf
A173012 19.3358 {-a(n+3),a(0)=1,a(1)=2,a(2)=3} ogf
A173013 9.24949 (-1-3*x+5*x^4+5*x^5-4*x^2-4*x^3)/(x-1)/(x+1) ogf
A173013 4.62475 (3+10*x+15*x^6+10*x^5-29*x^4-20*x^3+15*x^2)/(-1+x)/(x+1)
/(5*x^5+5*x^4-4*x^3-4*x^2-3*x-1) lgdogf
A173014 14.8123 -(1+6*x^4+3*x^2+4*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A173014 8.40698 -2*x*(3+2*x^5+3*x^4+14*x^2+6*x)/(-1+x)/(x+1)/(1+x^2)
/(6*x^4+4*x^3+3*x^2+1) lgdogf
A173014 6.83645 861+2583*x^2+3444*x^3+5166*x^4+(-1423-1686*x^2-2248*x^3-2511*x^4)*f(x)
+(562-562*x^4)*f(x)^2 ogf
A173031 14.7051 -(6-12*x+10*x^3-3*x^2)/(x-1)/(2*x-1)/(x^2+x-1) lgdogf
A173031 25.0532 1/(x-1)/(x^2+x-1)/(2*x-1)^2 ogf
A173033 26.3933 (2*x^2+1+x)/(2*x-1)/(x-1) ogf
A173033 16.4958 -4*(-1+2*x^2)/(x-1)/(-1+2*x)/(1+x+2*x^2) lgdogf
A173033 22.7529 1+x+2*x^2+(-2*x^2-1+3*x)*f(x) ogf
A173033 13.466 {-a(n+3)+3*a(n+2)-2*a(n+1),a(0)=1,a(1)=4,a(2)=12} ogf
A173034 19.4895 (1+2*x+7*x^2+2*x^3)/(2*x-1)/(x-1) ogf
A173034 10.3735 (5+10*x-19*x^2-12*x^3+4*x^4)/(x-1)/(2*x-1)/(2*x^3+7*x^2+2*x+1) lgdogf
A173034 6.63046 -1399-2798*x-9793*x^2-2798*x^3+(2273-2449*x+8916*x^2+1748*x^3)*f(x)
+(-874+2622*x-1748*x^2)*f(x)^2 ogf
A173034 11.4849 {a(n+4)-3*a(n+3)+2*a(n+2),a(0)=1,a(1)=5,a(2)=20,a(3)=52} ogf
A173035 34.5344 -(-15+6*x+5*x^2)/(x-1)^2 ogf
A173035 25.9008 -8*(-3+2*x)/(x-1)/(5*x^2+6*x-15) lgdogf
A173035 8.20619 803655*x-321462*x^2-267885*x^3+(-53577+115314*x-56841*x^2-2720*x^3)*f(x)
+(-544*x^2-544+1088*x)*f(x)^2 ogf
A173035 14.8005 {-a(n+4)+2*a(n+3)-a(n+2),a(0)=0,a(1)=15,a(2)=24,a(3)=28} ogf
A173036 32.874 -(13-25*x+13*x^2)/(x-1)^3 ogf
A173036 20.5463 -(14-24*x+13*x^2)/(x-1)/(13*x^2-25*x+13) lgdogf
A173036 10.6734 -897+1725*x-897*x^2+(43-157*x+181*x^2-69*x^3)*f(x)+(6*x^2+2-6*x-2*x^3)
*f(x)^2 ogf
A173036 14.9427 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=13,a(1)=14,a(2)=16} ogf
A173038 5.60587 {(16+20*n+8*n^2+n^3)*a(n+1)+(-16-23*n-9*n^2-n^3)*a(n+2)+(3*n+n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=4} ogf
A173039 8.2008 -(-3-x+6*x^4+30*x^5-3*x^2+14*x^3+21*x^6+3*x^7+5*x^8)/(x-1)^3/(x^2+x+1)^3
ogf
A173041 21.7356 -(-5+32*x)/(10*x-1)/(x-1) ogf
A173041 12.3498 -(23-100*x+320*x^2)/(-1+x)/(32*x-5)/(10*x-1) lgdogf
A173041 11.8128 -1/4*(-5-11*x+(25-18*x+81*x^2)^(1/2))/(16+5*x) revogf
A173041 7.76271 -1180+7552*x+(1001-7492*x+2360*x^2)*f(x)+(-153+1683*x-1530*x^2)*f(x)^2
ogf
A173041 13.2534 {a(n+2)-11*a(n+1)+10*a(n),a(0)=5,a(1)=23} ogf
A173044 10.6745 -(-27-107*x+x^5-7*x^4-22*x^2+18*x^3)/(x-1)
/(x^5-6*x^4+14*x^3-16*x^2-15*x-2) lgdogf
A173044 18.1951 -5*(-2-15*x-6*x^4+x^5-16*x^2+14*x^3)/(x-1)^6 ogf
A173044 5.40936 {(526+345*n+41*n^2)*a(n+1)+(-3906-1959*n-219*n^2)*a(n+2)
+(-1746+57*n+111*n^2)*a(n+3)+(537*n+1076+67*n^2)*a(n+4),a(0)=10,a(1)=135,a(2)=740,a(3)=
2545} ogf
A173067 2.46995 6*x^7+(-1+x+x^4-2*x^5)*f(x) ogf
A173068 4.19145 6*x^9+(-1+x)*f(x) ogf
A173078 22.3763 (4*x^2+x+1)/(x-1)/(2*x-1)/(x+1) ogf
A173078 11.1882 -(-3-10*x+8*x^4+4*x^3+13*x^2)/(-1+x)/(2*x-1)/(x+1)/(1+x+4*x^2) lgdogf
A173078 8.06588 885+885*x+3540*x^2+(-847+1808*x+1037*x^2-1770*x^3)*f(x)

+(38*x^2-38+76*x-76*x^3)*f(x)^2 ogf
A173078 13.088 {a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=3,a(2)=11} ogf
A173089 7.65442
-1741403612-1607449488*x+(117660812-154146186*x+200931186*x^2-66977062*x^3)*f(x)
+(-5848125*x^2-1949375+5848125*x+1949375*x^3)*f(x)^2 ogf
A173089 50.5192 -2*(13+12*x)/(x-1)^3 ogf
A173089 37.4216 -3*(17+8*x)/(12*x+13)/(x-1) lgdogf
A173089 17.726 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=26,a(1)=102,a(2)=228} ogf
A173102 16.4433 -(9+22*x+4*x^3+19*x^2)/(x-1)/(2*x+1)/(x+2)/(x+1) lgdogf
A173102 28.1886 -(x+2)*(2*x+1)/(x+1)/(x-1)^3 ogf
A173102 9.3962 222+555*x+222*x^2+(-115+212*x-4*x^2-222*x^3+111*x^4)*f(x)
+(2-4*x+4*x^3-2*x^4)*f(x)^2 ogf
A173102 5.02727 {(8544+10489*n+2547*n^2)*a(n+1)+(-58066-10039*n-945*n^2)*a(n+2)
+(-28758-7285*n-2547*n^2)*a(n+3)+(13243*n+37852+945*n^2)*a(n+4),a(0)=2,a(1)=9,a(2)=
20,a(3)=36} ogf
A173113 37.1101 -1/(5*x-1)^11 ogf
A173113 40.2026 -55/(-1+5*x) lgdogf
A173113 10.4876 {(-n-2)*a(n+2)+(60+5*n)*a(n+1),a(0)=1,a(1)=55} ogf
A173114 11.5525 -(1-2*x+8*x^4+20*x^3-15*x^2)/(x-1)/(2*x-1)/(x+1)/(4*x^3+2*x^2+x-1) lgdogf
A173114 20.0648 -(x-1+2*x^2+4*x^3)/(x-1)/(2*x-1)/(x+1) ogf
A173114 9.29833 11-11*x-22*x^2-44*x^3+(-21+32*x+31*x^2+18*x^3)*f(x)
+(10-20*x-10*x^2+20*x^3)*f(x)^2 ogf
A173114 12.1026 {-a(n+4)+2*a(n+3)+a(n+2)-2*a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=-3} ogf
A173115 9.03076 -2*(50-99*x+x^3-48*x^2)/(x-1)/(x+1)/(x^2-98*x+1) lgdogf
A173115 15.4813 -24*(x+1)/(x-1)/(x^2-98*x+1) ogf
A173115 5.55739 144*x+144*x^2+(-6+1194*x+6*x^2+6*x^3)*f(x)+(-2475*x^2-25+2475*x+25*x^3)
*f(x)^2 ogf
A173115 7.47373 {a(n+3)-99*a(n+2)+99*a(n+1)-a(n),a(0)=0,a(1)=24,a(2)=2400} ogf
A173116 14.8043 -2*(5+15*x+9*x^2+x^3)/(x-1)/(x+1)/(x^2+4*x+1) lgdogf
A173116 23.7926 -8*(x+1)*(x^2+4*x+1)/(x-1)^5 ogf
A173116 8.12432 {(n^2+2*n)*a(n+1)+(-36-2*n^2-8*n)*a(n+2)+(8+n^2+6*n)*a(n+3),a(0)=0,a(1)=
8,a(2)=80} ogf
A173121 31.6643 -2*(3+2*x)/(x-1)/(x+1) lgdogf
A173121 40.9773 -48*(x+1)/(x-1)^5 ogf
A173121 11.807 {(n+1)*a(n+3)-6*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=0,a(2)=48} ogf
A173123 40.6647 1/(6*x-1)^10 ogf
A173123 10.6082 {(-n-2)*a(n+2)+(66+6*n)*a(n+1),a(0)=1,a(1)=60} ogf
A173124 39.0295 -1/(6*x-1)^11 ogf
A173124 46.1258 -66/(6*x-1) lgdogf
A173124 11.0301 {(-n-2)*a(n+2)+(72+6*n)*a(n+1),a(0)=1,a(1)=66} ogf
A173125 7.81436 -(1-14*x^6-8*x^5+2*x^8+8*x^7+19*x^4-9*x^2+4*x^3)/(x-1)/(2*x-1)/(x^2+x-1)
/(x^2-x-1)/(x^3+3*x^2-1) lgdogf
A173125 15.6287 -(x-1)*(x^3+3*x^2-1)/(2*x-1)/(x^2+x-1)/(x^2-x-1) ogf
A173126 24.6504 -1/(2*x-1)/(x^2+x-1)/(x^2-x-1) ogf
A173126 13.2056 -2*(1+3*x+5*x^4-2*x^3-9*x^2)/(2*x-1)/(x^2+x-1)/(x^2-x-1) lgdogf
A173126 18.9619 x^4+(-1+2*x+3*x^2-6*x^3-x^4+2*x^5)*f(x) ogf
A173127 14.4467 -(-1-2*x+39*x^2)/(39*x-1)/(x^2-38*x+1) lgdogf
A173127 11.6803 1/2/(-117+x)*(-3+38*x+(9+240*x+1440*x^2)^(1/2)) revogf
A173127 7.31964 13671-533169*x+(9117-351006*x+4557*x^2)*f(x)+(1520*x^2+1520-57760*x)*f(x)
^2 ogf
A173127 22.8739 3*(-1+39*x)/(x^2+1-38*x) ogf
A173127 14.0762 {-a(n+2)+38*a(n+1)-a(n),a(0)=-3,a(1)=3} ogf
A173141 50.822 -2*(25+24*x)/(x-1)^3 ogf
A173141 36.3014 -3*(33+16*x)/(24*x+25)/(x-1) lgdogf
A173141 17.8323 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=50,a(1)=198,a(2)=444} ogf
A173151 7.57241 -(1+3*x+2*x^8+2*x^6-2*x^5-2*x^7+4*x^4+3*x^3+x^2)/(-1+x)/(x+1)/(1+x^2)
/(x^5-x^4+1) lgdogf
A173151 17.0379 -(x^5-x^4+1)/(x^2+1)/(x+1)^2/(x-1)^3 ogf
A173154 34.0491 (1+x+x^4-x^3)/(x+1)/(x-1)^4 ogf
A173154 18.3865 -(4+8*x+x^2+x^3+x^4+x^5)/(x-1)/(x+1)/(x^4-x^3+x+1) lgdogf
A173155 40.4336 -48/(-1+8*x) lgdogf
A173155 40.4336 1/(-1+8*x)^6 ogf
A173155 10.5479 {(-n-2)*a(n+2)+(56+8*n)*a(n+1),a(0)=1,a(1)=48} ogf
A173173 10.582 -(1+4*x^6+2*x^5+2*x^7-5*x^4-2*x^3+x^2)/(-1+x)/(x^2+x+1)/(x^2+x-1)
/(x^3+x^2-1) lgdogf
A173173 21.4424 -(x^3+x^2-1)/(x-1)/(x^2+x+1)/(x^2+x-1) ogf
A173173 8.57697 -x+x^3+x^4+(1-2*x+x^5-x^2+2*x^4)*f(x)+(1-2*x+x^5-x^2+2*x^4)*f(x)
^2+(x^4+1-x-x^2+x^5-x^3)*f(x)^3 ogf
A173184 8.79528 {(n+3)*a(n+1)+(-n-4)*a(n+3)+a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=4} ogf
A173187 39.0473 -36/(-1+9*x) lgdogf
A173187 5.78479 1+(36*x-486*x^2+2916*x^3-6561*x^4)*f(x)
+(2916*x^3-486*x^2-1+36*x-6561*x^4)*f(x)^2 ogf
A173187 42.5971 1/(9*x-1)^4 ogf

A173187 10.1863 {(-n-2)*a(n+2)+(45+9*n)*a(n+1),a(0)=1,a(1)=36} ogf
A173188 45.8738 -54/(9*x-1) lgdogf
A173188 45.8738 1/(9*x-1)^6 ogf
A173188 10.9698 {(-n-2)*a(n+2)+(63+9*n)*a(n+1),a(0)=1,a(1)=54} ogf
A173191 42.9751 -1/(9*x-1)^7 ogf
A173191 46.882 -63/(9*x-1) lgdogf
A173191 11.2109 {(-n-2)*a(n+2)+(72+9*n)*a(n+1),a(0)=1,a(1)=63} ogf
A173192 47.8902 -72/(9*x-1) lgdogf
A173192 47.8902 1/(9*x-1)^8 ogf
A173192 11.452 {(-n-2)*a(n+2)+(81+9*n)*a(n+1),a(0)=1,a(1)=72} ogf
A173193 21.7356 -(-7+50*x)/(10*x-1)/(x-1) ogf
A173193 12.3498 -(27-140*x+500*x^2)/(-1+x)/(50*x-7)/(10*x-1) lgdogf
A173193 12.3498 -1/20*(-7-11*x+(49-46*x+81*x^2)^(1/2))/(5+x) revogf
A173193 7.54708 -2590+18500*x+(1469-11920*x+3700*x^2)*f(x)+(-157+1727*x-1570*x^2)*f(x)^2
ogf
A173193 13.2534 {a(n+2)-11*a(n+1)+10*a(n),a(0)=7,a(1)=27} ogf
A173196 39.8912 -(3+5*x)/(x-1)/(x+1) lgdogf
A173196 53.1882 1/(x+1)/(x-1)^4 ogf
A173196 265.941 x+3 ogf_with_Euler_Transform
A173196 13.7556 {(-1-n)*a(n+3)+3*a(n+2)+(n+4)*a(n+1),a(0)=0,a(1)=0,a(2)=1} ogf
A173197 31.0045 -(-1+x-x^2+5*x^3)/(x-1)/(2*x-1)/(x+1) ogf
A173197 17.9245 -(1+4*x+3*x^4-24*x^2+24*x^3)/(x-1)/(2*x-1)/(x+1)/(5*x^3-x^2+x-1) lgdogf
A173197 12.7463 179-179*x+179*x^2-895*x^3+(-218+397*x+140*x^2-163*x^3)*f(x)
+(39-78*x-39*x^2+78*x^3)*f(x)^2 ogf
A173197 18.5027 {-a(n+4)+2*a(n+3)+a(n+2)-2*a(n+1),a(0)=1,a(1)=1,a(2)=4,a(3)=2} ogf
A173200 30.9079 (11+26*x+11*x^2)/(x-1)^4 ogf
A173200 17.6616 -2*(35+50*x+11*x^2)/(x-1)/(11*x^2+26*x+11) lgdogf
A173200 7.20183 {(-11*n-33)*a(n+4)+(40-15*n)*a(n+3)+(115+15*n)*a(n+2)+(22+11*n)
*a(n+1),a(0)=0,a(1)=11,a(2)=70,a(3)=225} ogf
A173200 7.20183 {(-33-11*n)*a(n+4)+(40-15*n)*a(n+3)+(115+15*n)*a(n+2)+(22+11*n)
*a(n+1),a(0)=0,a(1)=11,a(2)=70,a(3)=225} ogf
A173202 33.3919 (5+38*x+5*x^2)/(x-1)^4 ogf
A173202 18.8365 -2*(29+62*x+5*x^2)/(x-1)/(5*x^2+38*x+5) lgdogf
A173202 7.34622 {(-15-5*n)*a(n+4)+(-8-33*n)*a(n+3)+(157+33*n)*a(n+2)+(10+5*n)
*a(n+1),a(0)=0,a(1)=5,a(2)=58,a(3)=207} ogf
A173205 7.74065 -1+(-4800-98*x+x^2)*f(x)+(4801-470498*x+4801*x^2)*f(x)^2 ogf
A173205 9.22291 -1/2*(-1-98*x+(1+100*x)^(1/2)*(96*x+1)^(1/2))/x revogf
A173205 18.8468 -2*(-49+x)/(x^2-98*x+1) lgdogf
A173205 30.9626 1/(x^2-98*x+1) ogf
A173205 11.1148 {-a(n+2)+98*a(n+1)-a(n),a(0)=1,a(1)=98} ogf
A173208 5.9964 -1156+136*x-4*x^2+(68-1228*x+140*x^2-4*x^3)*f(x)+(-
x^4-326*x^2-1+36*x+36*x^3)*f(x)^2 ogf
A173227 6.0881 {(-n^2-5*n-6)*a(n+1)+(n^2+7*n+13)*a(n+2)+(-2*n-8)*a(n+3)+a(n+4),a(0)=
1,a(1)=2,a(2)=5,a(3)=18} ogf
A173234 18.4395 -(-1-2*x^4+x^5-3*x^2+2*x^3)/(x+1)/(x^2+1)^2/(x-1)^2 ogf
A173234 9.49911 -(-1-5*x+2*x^8+5*x^6-10*x^5-2*x^4-10*x^3-5*x^7+2*x^2)/(x-1)/(x+1)/(1+x^2)
/(x^5-2*x^4+2*x^3-3*x^2-1) lgdogf
A173237 36.178 (1+10*x)/(x-1)^2/(x+1)^2 ogf
A173237 22.8493 -2*(5+2*x+15*x^2)/(x-1)/(10*x+1)/(x+1) lgdogf
A173237 9.13972 -385199-3851990*x+(391040+58410*x-770398*x^2+385199*x^4)*f(x)
+(-5841+11682*x^2-5841*x^4)*f(x)^2 ogf
A173237 9.33627 {(-n-4)*a(n+4)+(-20-10*n)*a(n+3)+(6+n)*a(n+2)+(40+10*n)*a(n+1),a(0)=
1,a(1)=10,a(2)=2,a(3)=20} ogf
A173243 16.9045 (x+1)^10/(-x^7+1+x+x^9-x^3+x^10-x^4-x^5-x^6) ogf
A173243 7.15189 -(x-1)*(9*x^8+18*x^7+21*x^6+18*x^5+17*x^4+18*x^3+21*x^2+18*x+9)/(x+1)
/(x^10+x^9-x^7-x^6-x^5-x^4-x^3+x+1) lgdogf
A173244 10.9257 (1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x)/(-x^7+1+x+x^9-x^3+x^10-x^4-
x^5-x^6) ogf
A173245 12.2581 (x+1)^10/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A173245 5.5324 -(-1+x)*(9*x^8+16*x^7+21*x^6+24*x^5+25*x^4+24*x^3+21*x^2+16*x+9)/(x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A173245 56.8328 9-10*x+x^10 ogf_with_Euler_Transform
A173246 27.3701 (-49+51*x)/(x-1)/(x+1) lgdogf
A173246 40.1428 -(x-1)*(x+1)^50 ogf
A173246 86.0202 49-50*x ogf_with_Euler_Transform
A173246 9.26372 {(-n-3)*a(n+3)+49*a(n+2)+(-50+n)*a(n+1),a(0)=1,a(1)=49,a(2)=1175} ogf
A173246 24.0857 {a(n+2),a(0)=49,a(1)=-50} ogf_with_Euler_Transform
A173247 24.7803 (3-2*x+4*x^2)/(x+1)/(x^3-x^2-1) lgdogf
A173247 40.4311 (x^3-x^2-1)/(x+1)^3 ogf
A173247 9.25531 -19-19*x^2+19*x^3+(116-57*x+78*x^2-154*x^3)*f(x)
+(135+135*x^3+405*x+405*x^2)*f(x)^2 ogf
A173247 12.003 {a(n+4)+3*a(n+3)+3*a(n+2)+a(n+1),a(0)=-1,a(1)=3,a(2)=-7,a(3)=14} ogf
A173248 38.4473 (-1+x^4-x^3)/(x+1)^4 ogf

A173248 23.3014 (4-3*x^2+5*x^3)/(x+1)/(x^4-x^3-1) lgdogf
A173248 6.68648 -4037-4037*x^3+4037*x^4+(-4069-16148*x-24222*x^2-16180*x^3-4005*x^4)*f(x)
+(-192*x^2-128*x^3-32-128*x-32*x^4)*f(x)^2 ogf
A173248 5.61274 {(2107*n+343*n^2)*a(n)+(-11230-2255*n+155*n^2)*a(n+1)
+(1094-5815*n-859*n^2)*a(n+2)+(-1033*n+2940-671*n^2)*a(n+3),a(0)=-1,a(1)=4,a(2)=-10} ogf
A173254 7.13713 -(1+2*x-3*x^6+6*x^7+6*x^4-2*x^3+2*x^8+x^10+x^12-2*x^9)/(x-1)/(x+1)/(x^7-
x^6+x^3-x+1)/(1+x^4) lgdogf
A173254 16.4154 -(1-x+x^3-x^6+x^7)/(x+1)/(x^4+1)/(x-1)^3 ogf
A173259 19.6797 -(2*x+1)*(2*x^3+6*x+1)/(x-1)/(x^2+x+1)/(4*x^2+x+4) lgdogf
A173259 35.1424 -(4+x+4*x^2)/(x-1)/(x^2+x+1) ogf
A173259 42.782 4+x+4*x^2+(-1+x^3)*f(x) ogf
A173259 28.9408 {a(n+3)-a(n),a(0)=4,a(1)=1,a(2)=4} ogf
A173262 21.7356 -(-9+70*x)/(10*x-1)/(x-1) ogf
A173262 12.3498 -(29-180*x+700*x^2)/(-1+x)/(70*x-9)/(10*x-1) lgdogf
A173262 12.3498 -1/20*(-9-11*x+(81-82*x+81*x^2)^(1/2))/(7+x) revogf
A173262 7.54708 -3690+28700*x+(1661-14240*x+4100*x^2)*f(x)+(-139+1529*x-1390*x^2)*f(x)^2
ogf
A173262 13.2534 {a(n+2)-11*a(n+1)+10*a(n),a(0)=9,a(1)=29} ogf
A173267 49.0837 -2*(61+60*x)/(x-1)^3 ogf
A173267 35.0598 -3*(81+40*x)/(60*x+61)/(x-1) lgdogf
A173267 16.6385 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=122,a(1)=486,a(2)=1092} ogf
A173275 50.212 -2*(85+84*x)/(x-1)^3 ogf
A173275 34.629 -3*(113+56*x)/(84*x+85)/(x-1) lgdogf
A173275 17.021 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=170,a(1)=678,a(2)=1524} ogf
A173276 12.3709 (x+1)*(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A173276 6.42033 -(1+x+x^6+x^5+3*x^7+7*x^4+2*x^3+4*x^2)/(-1+x)/(x+1)/(x^2-x+1)
/(x^4+x^3+x^2+x+1) lgdogf
A173276 39.0159 1+x^2+x^4-x^5 ogf_with_Euler_Transform
A173276 4.12363 {-143*a(n+3)*n+714*a(n+3)-127*a(n+3)*n^2-20*a(n+2)*n-10*a(n+2)
*n^2-588*a(n+1)+143*a(n+1)*n+a(n+1)*n^2,a(0)=1,a(1)=0,a(2)=1} ogf_with_Euler_Transform
A173281 26.9172 (1+8*x+2039*x^2)/(x+1)/(x-1)^2 ogf
A173294 40.7631 (-7+x^4-26*x^2)/(x+1)^2/(x-1)^3 ogf
A173294 21.4179 -(-7-87*x+x^5+x^4-26*x^2-74*x^3)/(x-1)/(x+1)/(x^4-26*x^2-7) lgdogf
A173299 10.2362 (1+2*x+5*x^4-15*x^5+5*x^2+7*x^3+x^6-x^7+x^9)/(x^4-4*x^2+1)/(x^4+4*x^2+1)
ogf
A173300 19.0562 (-1-x-2*x^2-2*x^3+2*x^5)/(2*x^2-1)/(2*x^2+1) ogf
A173300 9.42104 (1+4*x+8*x^8+8*x^6+16*x^5+2*x^4+16*x^3+6*x^2)/(2*x^2-1)/(2*x^2+1)
/(2*x^5-2*x^3-2*x^2-x-1) lgdogf
A173300 8.73409 46+46*x-92*x^5+92*x^2+92*x^3+(15+61*x-122*x^5+122*x^2+122*x^3+184*x^4)
*f(x)+(-61+244*x^4)*f(x)^2 ogf
A173307 66.3998 -26/(x-1)^3 ogf
A173307 91.2998 -3/(x-1) lgdogf
A173307 27.0518 26*x+(3*x-3*x^2+x^3-1)*f(x) ogf
A173307 13.5259 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=26,a(2)=78} ogf
A173308 94.0664 -3/(x-1) lgdogf
A173308 68.412 -34/(x-1)^3 ogf
A173308 27.8715 34*x+(3*x-3*x^2+x^3-1)*f(x) ogf
A173308 13.6824 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=34,a(2)=102} ogf
A173309 94.9887 -3/(x-1) lgdogf
A173309 69.0827 -38/(x-1)^3 ogf
A173309 28.1448 38*x+(3*x-3*x^2+x^3-1)*f(x) ogf
A173309 13.8165 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=38,a(2)=114} ogf
A173314 20.9701 (-6+exp(x)*x-exp(x))/(x-1) egf
A173314 7.17399 {(-n^2-4*n-4)*a(n+1)+(n^2+5*n+5)*a(n+2)+(-n-1)*a(n+3),a(0)=7,a(1)=7,a(2)=
13} ogf
A173315 13.448 (1+6*x+6*x^2)^2/(2*x+1)/(14*x^3+12*x^2+5*x+1)/(2*x^2+2*x+1) lgdogf
A173315 18.4519 (5*x+1+12*x^2+14*x^3)/(2*x+1)/(1+2*x+2*x^2) ogf
A173315 10.5791 -1-5*x-12*x^2-14*x^3+(2+9*x+18*x^2+18*x^3)*f(x)+(-6*x^2-1-4*x-4*x^3)*f(x)
^2 ogf
A173315 12.3974 {a(n+4)+4*a(n+3)+6*a(n+2)+4*a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=-4} ogf
A173316 20.9701 -(6+exp(x)*x-exp(x))/(x-1) egf
A173316 7.17399 {(-n^2-4*n-4)*a(n+1)+(n^2+5*n+5)*a(n+2)+(-n-1)*a(n+3),a(0)=5,a(1)=5,a(2)=
11} ogf
A173319 20.9701 (-5+exp(x)*x-exp(x))/(x-1) egf
A173319 7.17399 {(-n^2-4*n-4)*a(n+1)+(n^2+5*n+5)*a(n+2)+(-n-1)*a(n+3),a(0)=6,a(1)=6,a(2)=
11} ogf
A173321 20.6244 -(4+exp(x)*x-exp(x))/(x-1) egf
A173321 7.14981 {(-n^2-4*n-4)*a(n+1)+(n^2+5*n+5)*a(n+2)+(-n-1)*a(n+3),a(0)=3,a(1)=3,a(2)=
7} ogf
A173322 26.2738 (-4+exp(x)*x-exp(x))/(x-1) egf
A173322 9.10826 {(-n^2-4*n-4)*a(n+1)+(n^2+5*n+5)*a(n+2)+(-n-1)*a(n+3),a(0)=5,a(1)=5,a(2)=
9} ogf
A173323 20.6244 -(3+exp(x)*x-exp(x))/(x-1) egf

A173323 7.24643 {(n^2+4*n+4)*a(n+1)+(-n^2-5*n-5)*a(n+2)+(n+1)*a(n+3),a(0)=2,a(1)=2,a(2)=5} ogf
A173324 26.2738 (-3+exp(x)*x-exp(x))/(x-1) egf
A173324 9.10826 {(-n^2-4*n-4)*a(n+1)+(n^2+5*n+5)*a(n+2)+(-n-1)*a(n+3),a(0)=4,a(1)=4,a(2)=7} ogf
A173329 9.67797 (1-x^2+x^7+x^11-x^13+x^14-x^9+x^21-x^20+x^18-x^16)/(x^8+x^7-x^5-x^4-x^3+x+1)/(x-1)^2 ogf
A173343 30.2004 (x+1)/(2*x^2+1-x+x^3+x^4) ogf
A173343 14.2455 -(-2+4*x+5*x^2+6*x^3+3*x^4)/(x+1)/(x^4+x^3+2*x^2-x+1) lgdogf
A173343 8.48325 31+31*x+(147+209*x-62*x^2-31*x^3-31*x^4)*f(x)
+(-356*x^2-178+178*x-178*x^4-178*x^3)*f(x)^2 ogf
A173344 27.6013 -(x-1)/(2*x^2+1-x+x^3+x^4) ogf
A173344 15.2688 -x*(-4-x-2*x^2+3*x^3)/(x-1)/(x^4+x^3+2*x^2-x+1) lgdogf
A173344 11.7645 x-x^2+(-1+2*x-3*x^2-x^3-x^4)*f(x)+(-x^4-1+x-x^3-2*x^2)*f(x)^2 ogf
A173345 11.4333 -(1+x^5+x^10+x^15+2*x^20)/(x^4+x^3+x^2+x+1)/(x^20+x^15+x^10+x^5+1)/(x-1)^3 ogf
A173388 9.08388 (-1-2*x-x^2-4*x^3-3*x^4+6*x^5-7*x^6-4*x^7+5*x^8-2*x^9+3*x^10)/(x^4+x^2-1)/(x^7-x^6+x+1) lgdogf
A173388 29.2703 -(1+x-x^6+x^7)/(-1+x^2+x^4) ogf
A173391 12.6784 -(-7+33*x-45*x^2+3*x^3)/(x-1)/(3*x-1)/(x^2-8*x+3) lgdogf
A173391 6.90271 -2133+5688*x-711*x^2+(-591+1023*x+1383*x^2-711*x^3)*f(x)
+(92-460*x+644*x^2-276*x^3)*f(x)^2 ogf
A173391 20.7081 -3*(3-8*x+x^2)/(3*x-1)/(x-1)^2 ogf
A173391 11.0936 {a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n),a(0)=9,a(1)=21,a(2)=45} ogf
A173393 7.90188 -2*(-41+228*x+36*x^3-828*x^2)/(x-1)/(12*x-1)/(6*x^2-72*x+11) lgdogf
A173393 13.5461 -2*(11-72*x+6*x^2)/(12*x-1)/(x-1)^2 ogf
A173393 7.5256 {a(n+3)-14*a(n+2)+25*a(n+1)-12*a(n),a(0)=22,a(1)=164,a(2)=1758} ogf
A173406 2.2094 (15+128*x+369*x^2)/(x+1)/(x-1)^2 ogf
A173432 12.1303 -(1+2*x+2*x^5-x^4+4*x^3-4*x^2)/(-1+x)/(x+1)/(1+x^2)/(x^2-x+1) lgdogf
A173432 24.6649 -(x^2+1)/(x-1)/(x+1)/(x^2-x+1) ogf
A173432 49.3298 1+x-x^2-x^3+x^5 ogf_with_Euler_Transform
A173432 9.6097 39+39*x^2+(-61+39*x-22*x^2-39*x^3+39*x^4)*f(x)+(22*x^3+22-22*x-22*x^4)*f(x)^2 ogf
A173433 7.89469 -(-1+x+x^4)/(x-1)/(x+1)/(x^2-x+1)/(x^2+x-1) ogf
A173433 4.40872 -(1+3*x^6-6*x^5+8*x^3+2*x^9-6*x^2)/(-1+x)/(x+1)/(x^2-x+1)/(x^2+x-1)/(x^4+x-1) lgdogf
A173434 10.7506 -2*(-1+3*x^5-4*x^3+3*x^2)/(x-1)/(x+1)/(x^2-x+1)/(x^2+x-1) lgdogf
A173434 18.5691 1/(x-1)/(x+1)/(x^2-x+1)/(x^2+x-1) ogf
A173435 18.0376 (8+26*x+36*x^2+19*x^3)/(2*x+1)/(1+2*x+2*x^2) ogf
A173435 10.5821 -(6+24*x+30*x^4+56*x^3+51*x^2)/(2*x+1)/(2*x^2+2*x+1)/(19*x^3+36*x^2+26*x+8) lgdogf
A173435 9.0188 160+520*x+720*x^2+380*x^3+(-76-262*x-372*x^2-213*x^3)*f(x)
+(7+28*x+42*x^2+28*x^3)*f(x)^2 ogf
A173435 11.6714 {-a(n+4)-4*a(n+3)-6*a(n+2)-4*a(n+1),a(0)=8,a(1)=-6,a(2)=12,a(3)=-25} ogf
A173466 2.19722 1+x^2+x^3+x^5+x^7 ogf
A173474 25.9116 (2*x-x^2)*f(x)+(-1+2*x-x^2)*f(x)^2 ogf
A173474 62.9281 -(x-2)/(x-1)^2 ogf
A173474 48.9441 -(x-3)/(x-1)/(x-2) lgdogf
A173474 30.3791 x/(1+x)^(1/2)/(1+(1+x)^(1/2)) revogf
A173474 19.5776 {a(n+3)-2*a(n+2)+a(n+1),a(0)=0,a(1)=2,a(2)=3} ogf
A173480 3.64297 -729+(243-2430*x)*f(x)+(-27+540*x-2700*x^2)*f(x)
^2+(-30*x+300*x^2-1000*x^3+1)*f(x)^3 ogf
A173486 3.59337 -729000000+(2430000-24300000*x)*f(x)+(-2700+54000*x-270000*x^2)*f(x)
^2+(-30*x+300*x^2-1000*x^3+1)*f(x)^3 ogf
A173495 11.334 -(1+2*x+2*x^6+4*x^7-3*x^4-3*x^2)/(-1+x)/(x^2+x+1)/(x^2+x-1)/(2*x^3-1) lgdogf
A173495 21.7234 -(2*x^3-1)/(x-1)/(x^2+x+1)/(x^2+x-1) ogf
A173502 23.4642 -2*(2*x+1)/(2*x^2+1+2*x) lgdogf
A173502 35.1964 -5/(1+2*x+2*x^2) ogf
A173502 12.2422 125+(30+50*x+50*x^2)*f(x)+(2*x^2+1+2*x)*f(x)^2 ogf
A173502 14.0785 {a(n+2)+2*a(n+1)+2*a(n),a(0)=-5,a(1)=10} ogf
A173511 16.0959 -(17+40*x+6*x^3+33*x^2)/(x-1)/(x+1)/(3*x^2+9*x+4) lgdogf
A173511 28.1679 -(4+9*x+3*x^2)/(x+1)/(x-1)^3 ogf
A173512 30.5744 (4+9*x+3*x^2)/(x+1)/(x-1)^2 ogf
A173512 16.8471 -(13+27*x+3*x^3+21*x^2)/(x-1)/(x+1)/(3*x^2+9*x+4) lgdogf
A173512 7.57349 26180+58905*x+19635*x^2+(-62609-119599*x-35503*x^2-6545*x^3)*f(x)
+(-14016*x^2+14016-14016*x+14016*x^3)*f(x)^2 ogf
A173512 16.5102 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=4,a(1)=13,a(2)=20} ogf
A173516 15.866 -exp(x)*(3*x-4+3*exp(-x))/(3*x-1)^2 egf
A173516 8.9566 {(-3*n-9)*a(n+1)+(3*n+13)*a(n+2)-a(n+3),a(0)=1,a(1)=7,a(2)=64} ogf
A173521 10.0609 10*(-101+200*x)/(x-1)/(-1+100*x)/(10*x-1) ogf
A173521 5.89279 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=0,a(1)=1010,a(2)=110110} ogf

A173535 15.1639 -(11-24*x+24*x^2)/(x-1)/(2*x-1)/(12*x-1) lgdogf
A173535 13.186 -1/24*(-6-13*x+(36+108*x+121*x^2)^(1/2))/(1+x) revogf
A173535 24.2622 -6*(2*x-1)/(12*x-1)/(x-1) ogf
A173535 9.47742 72-144*x+(702-1272*x-144*x^2)*f(x)+(-119+1547*x-1428*x^2)*f(x)^2 ogf
A173535 14.794 {a(n+2)-13*a(n+1)+12*a(n),a(0)=6,a(1)=66} ogf
A173536 14.3957 -(1+4*x^4+22*x^5+x^2+6*x^3+25*x^6+4*x^7+9*x^8)/(x-1)^3/(x^2+x+1)^3 ogf
A173536 7.30859 -x*(2+75*x^7+8*x^8+160*x^6+27*x+16*x^2+117*x^3+9*x^9+186*x^4+48*x^5)
/(x-1)/(x^2+x+1)/(9*x^8+4*x^7+25*x^6+22*x^5+4*x^4+6*x^3+x^2+1) lgdogf
A173559 17.006 (-1+6*x+15*x^2+19*x^3)/(2*x-1)/(2*x^2+2*x+1) ogf
A173559 10.1117 -(6+26*x+22*x^4+48*x^3+57*x^2)/(2*x-1)/(2*x^2+2*x+1)
/(19*x^3+15*x^2+6*x-1) lgdogf
A173559 6.74112 -7452+44712*x+111780*x^2+141588*x^3+(11257-22830*x-71979*x^2-102103*x^3)
*f(x)+(-3805+7610*x^2+15220*x^3)*f(x)^2 ogf
A173559 12.4711 {-a(n+4)+2*a(n+2)+4*a(n+1),a(0)=1,a(1)=-6,a(2)=-13,a(3)=-27} ogf
A173562 19.4719 -(1+2*x+2*x^2+3*x^3)/(x^2+1)/(x+1)/(x-1)^3 ogf
A173562 9.85326 -(4+10*x+14*x^5+20*x^4+20*x^3+19*x^2+9*x^6)/(x-1)/(x+1)/(x^2+1)
/(3*x^3+2*x^2+2*x+1) lgdogf
A173565 5.75648 -1/(x-1)^3 ogf
A173565 6.39608 -3/(-1+x) lgdogf
A173576 0.853104 2*(-2+147*x^4+147*x^5)/(-2+2*x+147*x^4) lgdogf
A173577 1.04079 1+(-2+2*x-x^2)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A173577 1.16323 2*(-1+40*x^5+40*x^6)/(-1+x+40*x^5) lgdogf
A173593 16.3555 -(-3-5*x+4*x^4+2*x^3)/(x-1)/(x^2+x+1)/(2*x^2-1) ogf
A173593 7.68709 -(5+12*x-26*x^4-6*x^3+13*x^2-24*x^5+8*x^8+8*x^7+4*x^6)/(x-1)/(x^2+x+1)
/(4*x^4+2*x^3-5*x-3)/(2*x^2-1) lgdogf
A173598 4.84729 -(1+8*x+7*x^2+2*x^3+4*x^4+5*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A173598 2.33253 -(8+14*x+6*x^8+40*x^6+6*x^5+28*x^7+25*x^4+16*x^3+8*x^9+5*x^10+6*x^2)
/(-1+x)/(x+1)/(x^2+x+1)/(x^2-x+1)/(5*x^5+4*x^4+2*x^3+7*x^2+8*x+1) lgdogf
A173632 19.9035 1+x+x^2+x^3+13*x^4+17*x^5+x^6+41*x^7+157*x^8+17659*x^13 ogf
A173633 4.8365 (-1-x-2*x^8-2*x^6-7*x^5-12*x^7-7*x^4-2*x^3-2*x^9-x^10-4*x^2+2*x^12-x^11)
/(-1+x)/(x^4+x^3+x^2+x+1)/(x^8+x^6+x^3+1) lgdogf
A173633 13.3299 (1+x^3+x^6+x^8)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A173635 7.00501 -(1+8*x+2*x^8+12*x^6+4*x^5+8*x^7+5*x^4+8*x^3+12*x^2)/(-1+x)
/(x^4+x^3+x^2+x+1)/(2*x^4+4*x^3+4*x^2+x+1) lgdogf
A173635 14.7397 -(1+x+4*x^2+4*x^3+2*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A173644 14.348 -(-5-3*x-8*x^4-4*x^5-x^2-12*x^3-21*x^6-5*x^7-3*x^8+7*x^13-x^9)/(x-1)
^2/(x^6+x^5+x^4+x^3+x^2+x+1)^2 ogf
A173645 10.6266 (x+1)*(x^4-x^3+x^2-x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)
^4 ogf
A173645 56.169 3+x^4-x^9+x^10 ogf_with_Euler_Transform
A173650 18.6008 -(x^2-2*x-1)/(x+1)/(2*x^3-4*x^2-x+1) ogf
A173650 10.4629 -2*(1+4*x-7*x^4+2*x^5+8*x^2)/(x+1)/(x^2-2*x-1)/(2*x^3-4*x^2-x+1) lgdogf
A173650 9.04903 -x^2-2*x^3+x^4+(1+4*x^2+16*x^3-7*x^4)*f(x)+(18*x^3-9+45*x^2-18*x^4)*f(x)
^2 ogf
A173652 11.3426 -(1+4*x+x^4-x^2-6*x^3)/(x^3+x^2-1)/(x^6-2*x^5+9*x^4-2*x^3-8*x^2+1) ogf
A173653 13.041 (x^4+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^4 ogf
A173653 5.2719
-(3+3*x+3*x^12+3*x^10+6*x^7+6*x^8+3*x^11+3*x^2+7*x^3+6*x^4+6*x^5+6*x^6+16*x^9+9*x^13)
/(x-1)/(x+1)/(x^4+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) lgdogf
A173657 19.4671 -(4-17*x+17*x^2)/(x-1)/(3*x-1)/(2*x-1) ogf
A173657 10.1335 -(7-54*x+102*x^4-204*x^3+157*x^2)/(-1+x)/(-1+3*x)/(2*x-1)/(17*x^2-17*x+4)
lgdogf
A173657 7.95428 1684-7157*x+7157*x^2+(-893+4532*x-6637*x^2+2526*x^3)*f(x)
+(1298*x^2+118-708*x-708*x^3)*f(x)^2 ogf
A173657 12.978 {-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=4,a(1)=7,a(2)=15} ogf
A173659 10.302 (x-1)*(x^4+4*x^3-x^2-4*x-1)/(x^6+5*x^5-9*x^4-3*x^3+7*x^2+x-1)/(x^3+x^2-1)
ogf
A173661 15.9794 -(1+4*x-5*x^2+2*x^3)/(x-1)/(x+1)/(x^2-3*x+1) ogf
A173661 8.08154 -(7-10*x+2*x^6-10*x^5+27*x^4+12*x^2-32*x^3)/(x-1)/(x+1)/(x^2-3*x+1)
/(2*x^3-5*x^2+4*x+1) lgdogf
A173661 6.11386 608+2432*x-3040*x^2+1216*x^3+(2701+15060*x-16545*x^2+4794*x^3+608*x^4)
*f(x)+(-3309-9927*x^3+9927*x+3309*x^4)*f(x)^2 ogf
A173673 16.8414 -(1+x+x^4+x^5+x^2+2*x^3)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4+x^2-1) ogf
A173686 4.96978 -(2+8*x+3*x^5+2*x^2+5*x^6+8*x^7+2*x^8)/(x-1)/(x^2+1)/(x^2+x+1)/(x^4-
x^2+1) ogf
A173690 20.4263 (x+1)*(x^2-x+1)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A173690 9.8527 -(3+3*x+3*x^6+3*x^5+11*x^4+6*x^3+5*x^7+6*x^2)/(x-1)/(x+1)/(x^2-x+1)
/(x^4+x^3+x^2+x+1) lgdogf
A173690 64.4215 3+x^2+x^4-x^5 ogf_with_Euler_Transform
A173691 20.2345 (x^4+1)/(x^2-x+1)/(x^2+x+1)/(x+1)/(x-1)^4 ogf
A173691 8.55274 -(3+3*x+3*x^6+12*x^5+5*x^9+3*x^8+3*x^7+6*x^4+3*x^2+7*x^3)/(x-1)/(x+1)
/(x^4+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A173691 63.8166 3+x^3+x^5-x^7 ogf_with_Euler_Transform

A173692 4.98482 -(x+1)*(x^7+x^3-1)/(x-1)/(x^3+x^2-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A173704 26.0931 -(17+30*x+4*x^3+9*x^2)/(x-1)/(x+1)/(x^2+x+4) lgdogf
A173704 47.8373 -(4+x+x^2)/(x+1)/(x-1)^5 ogf
A173704 7.17559 {(-16776-10206*n-1538*n^2)*a(n+1)+(-68524-23707*n-1469*n^2)*a(n+2)
+(-34266-1822*n+1538*n^2)*a(n+3)+(17482+11679*n+1469*n^2)*a(n+4),a(0)=0,a(1)=0,a(2)=
4,a(3)=17} ogf
A173707 17.5089 -(11+20*x+4*x^5+4*x^4+22*x^3+29*x^2)/(x-1)/(x^2+x+1)/(x^3+3*x+2) lgdogf
A173707 37.3524 -(2+3*x+x^3)/(x^2+x+1)/(x-1)^5 ogf
A173711 17.0095 -(1+3*x+7*x^5+x^4-4*x^3)/(x-1)/(x+1)/(1+x^4) lgdogf
A173711 68.0379 1+x-x^3+x^7 ogf_with_Euler_Transform
A173711 32.5399 1/(x+1)/(x^4+1)/(x-1)^2 ogf
A173712 16.0578 (1+4*x+5*x^2+5*x^3)/(x-1)/(x+1)/(10*x^2-1) ogf
A173712 7.49363 -(-4-32*x+175*x^4+40*x^3-59*x^2+100*x^5+50*x^6)/(x-1)/(x+1)/(10*x^2-1)
/(5*x^3+5*x^2+4*x+1) lgdogf
A173712 6.88191 77+308*x+385*x^2+385*x^3+(-305-912*x-293*x^2-1140*x^3-770*x^4)*f(x)
+(228+2280*x^4-2508*x^2)*f(x)^2 ogf
A173714 12.9935 -(-1-x+x^3)/(x-1)/(x^2+x+1)/(x^2+x-1) ogf
A173714 6.77125 -(2+2*x+x^6-4*x^5+2*x^7-7*x^4+x^2)/(-1+x)/(x^2+x+1)/(x^2+x-1)/(x^3-x-1)
lgdogf
A173715 2.09942 1+(-2+2*x)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A173721 15.9586 (x+1)*(x^2-x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A173721 7.75132 -(2+4*x+6*x^4+6*x^3+8*x^2+6*x^5+5*x^9+2*x^8+4*x^7+13*x^6)/(x-1)/(x+1)
/(x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A173721 42.8363 2+x+2*x^2-2*x^5+x^6 ogf_with_Euler_Transform
A173722 26.1276 (x^2-x+1)/(x^2+1)/(x+1)/(x-1)^4 ogf
A173722 13.0638 -(2+2*x+5*x^5-3*x^4+7*x^3+3*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1) lgdogf
A173722 53.9971 2+x+x^2+x^3-x^5 ogf_with_Euler_Transform
A173724 6.84905 (65*x^5+11*x^2+26*x^3+74*x^6+69*x^7+46*x^8+18*x^9+4*x+46*x^4+1)/(x^2+1)
/(x^4+x^3+x^2+x+1)/(x^2+x+1)^2/(x+1)^3/(x-1)^4 ogf
A173731 10.2004 -(11-66*x+5*x^4+99*x^2-44*x^3)/(x-1)/(x^2-7*x+1)/(x^2-3*x+1) lgdogf
A173731 19.1258 -1/(x-1)/(x^2-7*x+1)/(x^2-3*x+1) ogf
A173734 12.9378 -(9-80*x+350*x^2)/(-1+x)/(35*x-4)/(10*x-1) lgdogf
A173734 12.0753 -1/20*(-8-11*x+(64-104*x+81*x^2)^(1/2))/(7+x) revogf
A173734 20.1255 -2*(-4+35*x)/(10*x-1)/(x-1) ogf
A173734 8.90803 80-700*x+(142-1220*x-100*x^2)*f(x)+(-19+209*x-190*x^2)*f(x)^2 ogf
A173734 13.2534 {a(n+2)-11*a(n+1)+10*a(n),a(0)=8,a(1)=18} ogf
A173735 13.3201 -(7-40*x+150*x^2)/(-1+x)/(15*x-2)/(10*x-1) lgdogf
A173735 12.7146 -1/20*(-4-11*x+(16-32*x+81*x^2)^(1/2))/(x+3) revogf
A173735 20.7201 -2*(-2+15*x)/(10*x-1)/(x-1) ogf
A173735 8.74131 -200+1500*x+(198-1660*x+500*x^2)*f(x)+(-37+407*x-370*x^2)*f(x)^2 ogf
A173735 13.645 {a(n+2)-11*a(n+1)+10*a(n),a(0)=4,a(1)=14} ogf
A173736 13.5847 -(3-20*x+80*x^2)/(-1+x)/(8*x-1)/(10*x-1) lgdogf
A173736 12.3498 -1/20*(-5-11*x+(25-50*x+81*x^2)^(1/2))/(4+x) revogf
A173736 20.8996 -5*(-1+8*x)/(10*x-1)/(x-1) ogf
A173736 7.44369 -8950+71600*x+(3985-37250*x+17900*x^2)*f(x)+(-4390*x^2-439+4829*x)*f(x)^2
ogf
A173736 13.2534 {a(n+2)-11*a(n+1)+10*a(n),a(0)=5,a(1)=15} ogf
A173737 12.3498 -1/20*(-6-11*x+(36-68*x+81*x^2)^(1/2))/(5+x) revogf
A173737 20.1255 -2*(-3+25*x)/(10*x-1)/(x-1) ogf
A173737 12.3498 -2*(4-30*x+125*x^2)/(-1+x)/(25*x-3)/(10*x-1) lgdogf
A173737 6.70851 -61260+510500*x+(22468-214460*x+102100*x^2)*f(x)
+(-20430*x^2-2043+22473*x)*f(x)^2 ogf
A173737 13.2534 {a(n+2)-11*a(n+1)+10*a(n),a(0)=6,a(1)=16} ogf
A173764 12.637 -(13-60*x+200*x^2)/(-1+x)/(20*x-3)/(10*x-1) lgdogf
A173764 12.3498 -1/20*(-9-11*x+(81-42*x+81*x^2)^(1/2))/(6+x) revogf
A173764 8.11029 -2160+14400*x+(987-7620*x+2400*x^2)*f(x)+(-83+913*x-830*x^2)*f(x)^2 ogf
A173764 20.1255 -3*(-3+20*x)/(10*x-1)/(x-1) ogf
A173764 13.2534 {a(n+2)-11*a(n+1)+10*a(n),a(0)=9,a(1)=39} ogf
A173766 21.7356 -(-7+40*x)/(10*x-1)/(x-1) ogf
A173766 12.3498 -(37-140*x+400*x^2)/(-1+x)/(40*x-7)/(10*x-1) lgdogf
A173766 12.637 -1/20*(-7-11*x+(49-6*x+81*x^2)^(1/2))/(4+x) revogf
A173766 7.54708 -3500+20000*x+(2369-16180*x+5000*x^2)*f(x)+(-267+2937*x-2670*x^2)*f(x)^2
ogf
A173766 13.2534 {a(n+2)-11*a(n+1)+10*a(n),a(0)=7,a(1)=37} ogf
A173768 23.6256 (1+30*x)/(10*x-1)/(x-1) ogf
A173768 12.3498 -(-41+20*x+300*x^2)/(-1+x)/(30*x+1)/(10*x-1) lgdogf
A173768 12.3498 -1/20*(-1-11*x+(1+142*x+81*x^2)^(1/2))/(x-3) revogf
A173768 7.65337 -1250-37500*x+(819-26680*x+12500*x^2)*f(x)+(431-4741*x+4310*x^2)*f(x)^2
ogf
A173768 12.9378 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=1,a(1)=41} ogf
A173770 23.6256 (3+10*x)/(10*x-1)/(x-1) ogf
A173770 12.3498 -(-43+60*x+100*x^2)/(-1+x)/(10*x+3)/(10*x-1) lgdogf
A173770 12.3498 -1/20*(-3-11*x+(9+106*x+81*x^2)^(1/2))/(x-1) revogf

A173770 7.76271 -1830-6100*x+(-629-10840*x+6100*x^2)*f(x)+(413-4543*x+4130*x^2)*f(x)^2
ogf
A173770 12.9378 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=3,a(1)=43} ogf
A173772 21.7356 -(-7+30*x)/(10*x-1)/(x-1) ogf
A173772 12.3498 -(47-140*x+300*x^2)/(-1+x)/(30*x-7)/(10*x-1) lgdogf
A173772 12.3498 -1/20*(-7-11*x+(49+34*x+81*x^2)^(1/2))/(x+3) revogf
A173772 7.54708 -3010+12900*x+(3069-16040*x+4300*x^2)*f(x)+(-377+4147*x-3770*x^2)*f(x)^2
ogf
A173772 13.2534 {a(n+2)-11*a(n+1)+10*a(n),a(0)=7,a(1)=47} ogf
A173773 16.2902 (x+1)*(2*x^4-x^3+7*x^2-x+2)/(x-1)^2/(x^2+x+1)^2 ogf
A173773 8.32219 -(1+12*x+2*x^6+2*x^7+30*x^2+9*x^3+34*x^4+18*x^5)/(x-1)/(x+1)/(x^2+x+1)
/(2*x^4-x^3+7*x^2-x+2) lgdogf
A173776 22.3777 -(-5+46*x)/(10*x-1)/(x-1) ogf
A173776 13.3201 -(9-100*x+460*x^2)/(x-1)/(46*x-5)/(10*x-1) lgdogf
A173776 12.1618 -1/4*(-5-11*x+(25-74*x+81*x^2)^(1/2))/(23+5*x) revogf
A173776 9.64558 430-3956*x+(-91+992*x-860*x^2)*f(x)+(1-11*x+10*x^2)*f(x)^2 ogf
A173776 13.9861 {a(n+2)-11*a(n+1)+10*a(n),a(0)=5,a(1)=9} ogf
A173777 12.4777 (-2-x^4+2*x^5+2*x^3-x^6-2*x^8+x^9)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3
ogf
A173785 12.5247 -(9+44*x+x^4+54*x^2+12*x^3)/(x-1)/(x^4+4*x^3+14*x^2+4*x+1) lgdogf
A173785 20.7551 -2*(1+4*x+x^4+14*x^2+4*x^3)/(x-1)^5 ogf
A173802 23.6256 (3+20*x)/(10*x-1)/(x-1) ogf
A173802 12.3498 -(-53+60*x+200*x^2)/(-1+x)/(20*x+3)/(10*x-1) lgdogf
A173802 12.0753 -1/20*(-3-11*x+(9+146*x+81*x^2)^(1/2))/(-2+x) revogf
A173802 7.54708 -3720-24800*x+(-329-24100*x+12400*x^2)*f(x)+(523-5753*x+5230*x^2)*f(x)^2
ogf
A173802 12.9378 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=3,a(1)=53} ogf
A173804 23.6256 (1+40*x)/(10*x-1)/(x-1) ogf
A173804 12.3498 -(-51+20*x+400*x^2)/(-1+x)/(40*x+1)/(10*x-1) lgdogf
A173804 12.0753 -1/20*(-1-11*x+(1+182*x+81*x^2)^(1/2))/(-4+x) revogf
A173804 7.54708 -2060-82400*x+(1519-44300*x+20600*x^2)*f(x)+(541-5951*x+5410*x^2)*f(x)^2
ogf
A173804 12.9378 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=1,a(1)=51} ogf
A173805 23.6256 (1+50*x)/(10*x-1)/(x-1) ogf
A173805 12.3498 -(-61+20*x+500*x^2)/(-1+x)/(50*x+1)/(10*x-1) lgdogf
A173805 12.0753 -1/20*(-1-11*x+(1+222*x+81*x^2)^(1/2))/(-5+x) revogf
A173805 7.44369 -3070-153500*x+(2419-66320*x+30700*x^2)*f(x)+(651-7161*x+6510*x^2)*f(x)^2
ogf
A173805 12.9378 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=1,a(1)=61} ogf
A173806 23.6256 (1+60*x)/(10*x-1)/(x-1) ogf
A173806 12.3498 -(-71+20*x+600*x^2)/(-1+x)/(60*x+1)/(10*x-1) lgdogf
A173806 12.0753 -1/20*(-1-11*x+(1+262*x+81*x^2)^(1/2))/(-6+x) revogf
A173806 7.44369 -4280-256800*x+(3519-92740*x+42800*x^2)*f(x)+(761-8371*x+7610*x^2)*f(x)^2
ogf
A173806 12.9378 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=1,a(1)=71} ogf
A173807 23.6256 (3+40*x)/(10*x-1)/(x-1) ogf
A173807 12.3498 -(-73+60*x+400*x^2)/(-1+x)/(40*x+3)/(10*x-1) lgdogf
A173807 12.0753 -1/20*(-3-11*x+(9+226*x+81*x^2)^(1/2))/(-4+x) revogf
A173807 7.54708 -9300-124000*x+(871-63820*x+31000*x^2)*f(x)+(743-8173*x+7430*x^2)*f(x)^2
ogf
A173807 12.9378 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=3,a(1)=73} ogf
A173808 21.7356 -(-9+20*x)/(10*x-1)/(x-1) ogf
A173808 12.0753 -(79-180*x+200*x^2)/(-1+x)/(-9+20*x)/(10*x-1) lgdogf
A173808 12.0753 -1/20*(-9-11*x+(81+118*x+81*x^2)^(1/2))/(x+2) revogf
A173808 8.11029 360-800*x+(6161-13340*x-400*x^2)*f(x)+(-689+7579*x-6890*x^2)*f(x)^2 ogf
A173808 13.2534 {a(n+2)-11*a(n+1)+10*a(n),a(0)=9,a(1)=79} ogf
A173809 19.4505 -(-2+3*x-4*x^2+x^3)/(x+1)/(x-1)^4 ogf
A173809 11.2608 -(-3-9*x+2*x^4-9*x^3+3*x^2)/(x-1)/(x+1)/(x^3-4*x^2+3*x-2) lgdogf
A173809 4.79004 {(-57-31*n-4*n^2)*a(n+1)+(-37-6*n+n^2)*a(n+2)+(24+22*n+4*n^2)*a(n+3)
+(-3*n+4-n^2)*a(n+4),a(0)=2,a(1)=3,a(2)=9,a(3)=16,a(4)=30,a(5)=47} ogf
A173810 23.6256 (1+70*x)/(10*x-1)/(x-1) ogf
A173810 12.3498 -(-81+20*x+700*x^2)/(-1+x)/(70*x+1)/(10*x-1) lgdogf
A173810 12.0753 -1/20*(-1-11*x+(1+302*x+81*x^2)^(1/2))/(-7+x) revogf
A173810 7.3431 -5690-398300*x+(4819-123560*x+56900*x^2)*f(x)+(871-9581*x+8710*x^2)*f(x)^2
ogf
A173810 12.9378 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=1,a(1)=81} ogf
A173811 23.6256 (3+50*x)/(10*x-1)/(x-1) ogf
A173811 12.3498 -(-83+60*x+500*x^2)/(-1+x)/(50*x+3)/(10*x-1) lgdogf
A173811 12.0753 -1/20*(-3-11*x+(9+266*x+81*x^2)^(1/2))/(-5+x) revogf
A173811 7.3431 -12990-216500*x+(1771-90280*x+43300*x^2)*f(x)+(853-9383*x+8530*x^2)*f(x)^2
ogf
A173811 12.9378 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=3,a(1)=83} ogf
A173812 23.6256 (7+10*x)/(10*x-1)/(x-1) ogf

A173812 12.0753 -(-87+140*x+100*x^2)/(-1+x)/(10*x+7)/(10*x-1) lgdogf
A173812 12.0753 -1/20*(-7-11*x+(49+194*x+81*x^2)^(1/2))/(x-1) revogf
A173812 7.3431 -12950-18500*x+(-3869-28520*x+18500*x^2)*f(x)+(817-8987*x+8170*x^2)*f(x)^2 ogf
A173812 12.9378 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=7,a(1)=87} ogf
A173813 12.8531 -(-19+20*x+80*x^2)/(x-1)/(8*x+1)/(10*x-1) lgdogf
A173813 10.9787 -1/20*(-10-11*x+(100+540*x+81*x^2)^(1/2))/(-8+x) revogf
A173813 7.12131 -17200-137600*x+(-170-34040*x+17200*x^2)*f(x)+(189-2079*x+1890*x^2)*f(x)^2 ogf
A173813 21.0791 10*(1+8*x)/(10*x-1)/(x-1) ogf
A173813 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=10,a(1)=190} ogf
A173833 23.6256 (7+20*x)/(10*x-1)/(x-1) ogf
A173833 12.0753 -(-97+140*x+200*x^2)/(-1+x)/(20*x+7)/(10*x-1) lgdogf
A173833 11.8128 -1/20*(-7-11*x+(49+234*x+81*x^2)^(1/2))/(-2+x) revogf
A173833 7.24519 -20440-58400*x+(-3569-50660*x+29200*x^2)*f(x)+(927-10197*x+9270*x^2)*f(x)^2 ogf
A173833 12.9378 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=7,a(1)=97} ogf
A173834 17.4826 -(1-4*x+21*x^2)/(10*x-1)/(x-1)^2 ogf
A173834 10.1717 -2*(7*x+2)*(15*x^2+5*x-2)/(x-1)/(10*x-1)/(21*x^2-4*x+1) lgdogf
A173834 4.33677 -256997+1027988*x-5396937*x^2+(564554-4314192*x+11855634*x^2-2569970*x^3)*f(x)+(-307557+3690684*x-6458697*x^2+3075570*x^3)*f(x)^2 ogf
A173834 9.64558 {a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=1,a(1)=8,a(2)=96} ogf
A173835 19.4068 (-1+19*x^2)/(10*x-1)/(x-1)^2 ogf
A173835 10.4498 -2*(6-34*x+95*x^2+95*x^3)/(-1+x)/(10*x-1)/(19*x^2-1) lgdogf
A173835 4.605 -279623+5312837*x^2+(-27934-3355476*x+11715666*x^2-2796230*x^3)*f(x)+(307557-3075570*x^3-3690684*x+6458697*x^2)*f(x)^2 ogf
A173835 9.05649 {a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=1,a(1)=12,a(2)=104} ogf
A173855 2.26205 4*(x+1)*(2*x^4-x^3+7*x^2-x+2)/(x-1)^2/(x^2+x+1)^2 ogf
A173856 17.685 (x^7-x^2+1)*(x^7-x^5-1)/(x-1)/(x+1)/(x^4+1)/(x^8-x^4+1) ogf
A173857 34.7385 (-1-x^2+x^3)/(x-1)/(x^2+x+1) ogf
A173857 21.6151 -1-x^2+x^3+(2+x^2-2*x^3)*f(x)+(-1+x^3)*f(x)^2 ogf
A173857 26.2886 x*(2+x^3)/(x-1)/(x^2+x+1)/(x^3-x^2-1) lgdogf
A173857 22.6204 {a(n+4)-a(n+1),a(0)=1,a(1)=0,a(2)=1,a(3)=0} ogf
A173858 24.3169 (-1-x^3-x^4+x^2+x^6)/(x^4+1)/(x-1)/(x+1) ogf
A173858 14.5176 x^2*(x^2+1)*(3*x^4-4*x^2+3)/(x-1)/(x+1)/(x^6-x^4-x^3+x^2-1)/(x^4+1) lgdogf
A173860 8.53226 (-1-x^4+x^24-x^11-x^13-x^9-x^21-x^18-x^16)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+1)/(x^4-x^2+1)/(x^4+1)/(x^8-x^4+1) ogf
A173861 23.7238 (-1-x^5-x^8+x^2+x^10)/(x-1)/(x+1)/(x^8+1) ogf
A173861 12.1585 x^4*(x^2+1)*(5*x^8-8*x^6+8*x^4-8*x^2+5)/(x-1)/(x+1)/(x^10-x^8-x^5+x^2-1)/(x^8+1) lgdogf
A173862 18.4705 -(1+2*x+2*x^4+4*x^3+6*x^2)/(2*x^3-1)/(x^2+x+1) lgdogf
A173862 40.4591 -(x^2+x+1)/(-1+2*x^3) ogf
A173862 18.0775 1+x+x^2+(-2-x-x^2+2*x^3)*f(x)+(-2*x^3+1)*f(x)^2 ogf
A173862 23.6012 {a(n+3)-2*a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A173864 13.3244 (-1-x^5+x^6-x^4-x^8+x^2+x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) ogf
A173873 29.9996 (1+12*x)/(2*x-1)/(x-1) ogf
A173873 16.4998 -(-15+4*x+24*x^2)/(x-1)/(12*x+1)/(2*x-1) lgdogf
A173873 16.9228 -1/4*(-1-3*x+(1+54*x+x^2)^(1/2))/(-6+x) revogf
A173873 10.645 -184-2208*x+(143-1044*x+368*x^2)*f(x)+(41-123*x+82*x^2)*f(x)^2 ogf
A173873 6.94727 1/2*ln(x-6)+1/2*ln((28*x+1)^(1/2)+13)-1/2*ln((28*x+1)^(1/2)-13)-1/2*ln(6)-1/2*ln(14)+1/2*ln(12) revegf
A173873 16.4998 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=15} ogf
A173911 9.1147 1/(1-x+x^2-x^3-x^6+x^7-x^8+x^9-x^10+x^11-x^12-x^15+x^16-x^17+x^18) ogf
A173924 9.23125 -x^4*(-7*x^2-6*x-8*x^3-5+13*x^8)/(x+1)/(x^2-x+1)/(x^10-x^7-x^5-x^3+1) lgdogf
A173924 16.762 1/(x+1)/(x^2-x+1)/(x^10-x^7-x^5-x^3+1) ogf
A173925 14.6624 -(-1-15*x^14-8*x^7+16*x^15)/(-x^8+1-x+x^16-x^15) lgdogf
A173925 33.5142 1/(1-x-x^8-x^15+x^16) ogf
A173936 10.7963 -(-4*x^2-20*x+3+4*ln(2*x+1)*x^2+4*ln(2*x+1)*x+ln(2*x+1))/(2*x+1)^4 egf
A173936 7.58037 {(-44*n-8*n^2-56)*a(n+1)+(-8*n^2-40*n-46)*a(n+2)+(-2*n^2-9*n-9)*a(n+3),a(0)=0,a(1)=-3,a(2)=21} egf
A173936 7.34592 {(-8*n^3-60*n^2-144*n-112)*a(n+1)+(-40*n-8*n^2-46)*a(n+2)+(-2*n-3)*a(n+3),a(0)=0,a(1)=-3,a(2)=42} ogf
A173952 13.8325 -1/9*(-5*x-16+4*(x+2)^(1/2)*(8+x)^(1/2))/x revogf
A173952 23.2386 -2*(-5+9*x)/(9*x-1)/(x-1) lgdogf
A173952 7.74619 -2681856+(-152384-838080*x+754272*x^2)*f(x)+(66429*x^2+7381-73810*x)*f(x)^2 ogf
A173952 36.3103 32/(9*x-1)/(x-1) ogf
A173952 13.5108 {-a(n+2)+10*a(n+1)-9*a(n),a(0)=32,a(1)=320} ogf
A173960 32.8324 -(21-22*x+9*x^2)/(x-1)^3 ogf
A173960 20.7363 -(41-26*x+9*x^2)/(x-1)/(9*x^2-22*x+21) lgdogf

A173960 8.20811 22491-23562*x+9639*x^2+(7833-6115*x+603*x^2+1071*x^3)*f(x)
+(-1272*x^2-424+1272*x+424*x^3)*f(x)^2 ogf
A173960 14.3269 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=21,a(1)=41,a(2)=69} ogf
A173961 17.0217 -(9+25*x+13*x^2+x^3)/(x-1)/(x+1)/(x^2+4*x+1) lgdogf
A173961 5.80586
-18524-92620*x-92620*x^2-18524*x^3+(3335-25004*x+21306*x^2-19820*x^3+4631*x^4)*f(x)
+(324-1296*x+1944*x^2-1296*x^3+324*x^4)*f(x)^2 ogf
A173961 27.7391 4*(x+1)*(x^2+4*x+1)/(x-1)^4 ogf
A173961 8.70879 {(2*n+n^2)*a(n+1)+(-39-10*n-2*n^2)*a(n+2)+(8*n+15+n^2)*a(n+3),a(0)=
4,a(1)=36,a(2)=140} ogf
A173962 18.6884 -2*(19+22*x+7*x^2)/(x-1)/(7*x^2+10*x+7) lgdogf
A173962 5.56372
-725606-1036580*x-725606*x^2+(16941-257156*x+276086*x^2-207316*x^3+51829*x^4)*f(x)
+(2492-9968*x+2492*x^4+14952*x^2-9968*x^3)*f(x)^2 ogf
A173962 30.3686 2*(7+10*x+7*x^2)/(x-1)^4 ogf
A173962 7.28847 {(-7*n-28)*a(n+4)+(29-3*n)*a(n+3)+(50+3*n)*a(n+2)+(21+7*n)*a(n+1),a(0)=
14,a(1)=76,a(2)=234,a(3)=536} ogf
A173963 21.3719 -3*(-9-2*x+x^2)/(x-1)/(x^2-2*x-5) lgdogf
A173963 32.0578 4*(-5-2*x+x^2)/(x-1)^5 ogf
A173963 6.47039 {(566+545*n+131*n^2)*a(n+1)+(-6507-4291*n-744*n^2)*a(n+2)
+(1205+1818*n+613*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=20} ogf
A173965 29.8062 (x+1)*(2*x^2-x+2)/(x-1)^4 ogf
A173965 16.9353 -(9+5*x+8*x^2+2*x^3)/(x-1)/(x+1)/(2*x^2-x+2) lgdogf
A173965 5.47907
-18502-9251*x-9251*x^2-18502*x^3+(-20125-51692*x+40818*x^2-66380*x^3+9251*x^4)*f(x)
+(14688-58752*x+88128*x^2-58752*x^3+14688*x^4)*f(x)^2 ogf
A173965 8.01241 {(-54-37*n-5*n^2)*a(n+1)+(6+50*n+10*n^2)*a(n+2)+(-13*n+6-5*n^2)
*a(n+3),a(0)=2,a(1)=9,a(2)=25} ogf
A173989 24.9628 (1+x^4+x^2-x^3)/(x^2+1)/(x+1)/(x-1)^2 ogf
A173989 12.8281 -(1+3*x-x^6+3*x^5+x^4+9*x^3-x^2+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3+x^2+1)
lgdogf
A173992 12.3891 -1/2*(-1-2*x-x^2+(1+6*x^2-4*x^3+x^4)^(1/2))/(1+2*x^2) revogf
A173992 17.7466 1-x+(-1+2*x)*f(x)+(-2*x^3+x^2)*f(x)^2 ogf
A173993 9.88752 -1/2*(-1-4*x-4*x^2+(1+4*x+12*x^2+12*x^3+4*x^4)^(1/2))/(1+2*x+3*x^2)
revogf
A173993 14.4014 1-x+(-1+4*x-2*x^2)*f(x)+(4*x^2-3*x^3-x)*f(x)^2 ogf
A174002 90.363 -6/(x-1) lgdogf
A174002 80.3226 5/(x-1)^6 ogf
A174002 17.212 {(n+1)*a(n+2)+(-6-n)*a(n+1),a(0)=0,a(1)=5} ogf
A174007 28.5108 -(-2+2*x^2+x^3)/(x-1)^2/(x+1)^2 ogf
A174007 18.805 -x*(-4+x^3+4*x^2+3*x)/(x-1)/(x+1)/(x^3+2*x^2-2) lgdogf
A174007 12.4484 50-50*x^2-25*x^3+(-17+42*x^2-4*x^3-25*x^4)*f(x)+(-4-4*x^4+8*x^2)*f(x)^2
ogf
A174007 7.42718 {(38+21*n+n^2)*a(n+1)+(-16-34*n-6*n^2)*a(n+2)+(-19*n-48-n^2)*a(n+3)
+(22*n-8+6*n^2)*a(n+4),a(0)=2,a(1)=0,a(2)=2,a(3)=-1} ogf
A174012 19.5005 -(1+12*x+3*x^2+4*x^3)/(x-1)/(x+1)/(2+x+2*x^2) lgdogf
A174012 12.3595 216+108*x+216*x^2+(6+21*x+114*x^2-36*x^4)*f(x)+(-7-7*x^4+14*x^2)*f(x)^2
ogf
A174012 30.2594 3*(2+x+2*x^2)/(x-1)^2/(x+1)^2 ogf
A174012 17.5505 {(n+4)*a(n+1)+(-n-2)*a(n+3),a(0)=6,a(1)=3,a(2)=18} ogf
A174013 14.5086 1-x+(-1+3*x+x^2)*f(x)+(x^2+x^3-x)*f(x)^2 ogf
A174013 9.51384 1/2/(-1+x+x^2)*(-1-3*x-x^2+(1+2*x+11*x^2+14*x^3+5*x^4)^(1/2)) revogf
A174015 24.2127 -1+x+(1-3*x)*f(x)+(x-x^2)*f(x)^2 ogf
A174015 14.9001 -1/2*((x+1)^(1/2)*(4*x^2-3*x+1)^(1/2)+3*x-1)/(x-1)/x ogf
A174015 15.1923 1/2+3/2*x+1/2*x^2-1/2*(1+2*x+7*x^2+6*x^3+x^4)^(1/2) revogf
A174016 18.1311 -1+x+(1-4*x)*f(x)+(x-2*x^2)*f(x)^2 ogf
A174016 12.5808 -1/2*((-4*x+1+4*x^2+8*x^3)^(1/2)+4*x-1)/(2*x-1)/x ogf
A174016 12.5808 1/2+2*x+x^2-1/2*(1+4*x+16*x^2+16*x^3+4*x^4)^(1/2) revogf
A174029 20.403 3*(1+6*x+5*x^2+3*x^3)/(x-1)^2/(x+1)^2 ogf
A174041 31.0867 -(-8-x+3*x^2)/(x+1)/(x-1)^2 ogf
A174041 19.0759 -(-9-19*x+3*x^3+x^2)/(x-1)/(x+1)/(3*x^2-x-8) lgdogf
A174041 7.9183 291352+36419*x-109257*x^2+(-20195+38447*x+30335*x^2-36419*x^3)*f(x)
+(2028*x^2-2028+2028*x-2028*x^3)*f(x)^2 ogf
A174041 17.1294 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=8,a(1)=9,a(2)=14} ogf
A174091 44.85 -1+(1-16*x)*f(x)^2 egf
A174091 67.275 -8/(-1+16*x) lgdegf
A174091 73.391 -x*(-1+4*x) revegf
A174091 50.4563 1/(1-16*x)^(1/2) egf
A174091 20.1825 {(-16*n-24)*a(n+1)+a(n+2),a(0)=1,a(1)=8} ogf
A174092 3.46929 (-83+113*x)/(x-1)^2 ogf
A174092 2.19722 -(-53+113*x)/(113*x-83)/(-1+x) lgdogf
A174092 1.60772 {-a(n+2)+2*a(n+1)-a(n),a(0)=-83,a(1)=-53} ogf
A174107 16.4199 1+(-1+x-x^2)*f(x)+(x-x^2+x^3)*f(x)^2 ogf

A174107 10.3705 1/2*((x^2-x+1)^(1/2)-(1-5*x+x^2)^(1/2))/(x^2-x+1)^(1/2)/x ogf
A174114 22.8265 -(1+x+x^4+4*x^2+x^3)/(x+1)^2/(x-1)^3 ogf
A174114 12.6423 -(2+14*x+x^5+3*x^4+11*x^2+17*x^3)/(x-1)/(x+1)/(x^4+x^3+4*x^2+x+1) lgdogf
A174120 10.5789 -(-2+14*x-35*x^2+27*x^3+4*x^4)/(x-1)/(2*x-1)/(x^3+4*x^2-4*x+1) lgdogf
A174120 19.2909 -(1-4*x+4*x^2+x^3)/(2*x-1)/(x-1)^4 ogf
A174120 4.49241 {(7116+4286*n+638*n^2)*a(n+1)+(-9174-6499*n-1147*n^2)*a(n+2)
+(5424+3592*n+604*n^2)*a(n+3)+(-707*n-1308-95*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=2,a(3)=1}
ogf
A174121 18.8869 (-1+2*x-2*x^2+3*x^3)/(2*x-1)/(x-1)^4 ogf
A174121 10.9666 -(4-12*x+12*x^4+7*x^2-3*x^3)/(x-1)/(2*x-1)/(3*x^3-2*x^2+2*x-1) lgdogf
A174121 4.44399 {(9372+5386*n+754*n^2)*a(n+1)+(-13782-10193*n-1661*n^2)*a(n+2)
+(7212+6536*n+1172*n^2)*a(n+3)+(-1393*n-1332-265*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=12,a(3)=
29} ogf
A174123 19.0052 -1/(x-1)*HeunG(1/9,1/3,1,1,1,1,x) ogf
A174123 4.89977 {(81+54*n+9*n^2)*a(n+1)+(-204-124*n-19*n^2)*a(n+2)+(139+78*n+11*n^2)
*a(n+3)+(-n^2-8*n-16)*a(n+4),a(0)=1,a(1)=4,a(2)=19,a(3)=112} ogf
A174132 31.6806 (x-3)/(3*x-1)/(x+1) ogf
A174132 16.7203 -(-5-18*x+3*x^2)/(3*x-1)/(x-3)/(x+1) lgdogf
A174132 14.3317 1/2/(-1+3*x)*(-3-2*x+(9+8*x+16*x^2)^(1/2)) revogf
A174132 10.3781 177-59*x+(-143+146*x+177*x^2)*f(x)+(28-56*x-84*x^2)*f(x)^2 ogf
A174132 15.4341 {-a(n+2)+2*a(n+1)+3*a(n),a(0)=3,a(1)=5} ogf
A174138 8.89047 (5+6*x^10+x+x^4+6*x^5+x^2+x^3+x^6+x^7+x^8+x^9)/(x+1)/(x^4+x^3+x^2+x+1)
/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A174141 9.69386 (1+x+x^4+x^5+x^2+x^3+x^6+x^7+x^8+16*x^9)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-
x^3+x^2-x+1)/(x-1)^2 ogf
A174169 25.3761 -1+(1-x+3*x^2)*f(x)-x^2*f(x)^2 ogf
A174169 12.9031 -1/2*(-1+x-3*x^2+(3*x^2+1+x)^(1/2)*(3*x^2-3*x+1)^(1/2))/x^2 ogf
A174169 16.1975 -1/6*(-1-x-x^2+(1+2*x-9*x^2+2*x^3+x^4)^(1/2))/x revogf
A174171 21.6427 1+(-1+x+2*x^2)*f(x)+x^2*f(x)^2 ogf
A174171 9.98893 1/2*(1-x-2*x^2+(x-1)^(1/2)*(2*x^2+3*x-1)^(1/2)*(2*x+1)^(1/2))/x^2 ogf
A174171 13.8145 1/4/x*(-1-x-x^2+(1+2*x+11*x^2+2*x^3+x^4)^(1/2)) revogf
A174183 39.8004 -(1+9*x)/(x-1) egf
A174183 32.7768 -1-9*x+(1-x)*f(x) egf
A174183 32.7768 -10/(1+9*x)/(x-1) lgdegf
A174183 8.44251 {(9*n+9*n^2)*a(n)+(4-5*n+n^2)*a(n+1)+(-n-2)*a(n+2),a(0)=1,a(1)=10} ogf
A174191 22.6429 -(x+1)*(2*x-1)/(x-1)/(x^2+2*x-1) ogf
A174191 12.2809 -1+x+2*x^2+(-1-x+5*x^2+x^3)*f(x)+(2-6*x+2*x^2+2*x^3)*f(x)^2 ogf
A174191 12.9388 -2*(1-3*x+x^4+2*x^2+x^3)/(x-1)/(2*x-1)/(x+1)/(x^2+2*x-1) lgdogf
A174191 14.2073 {-a(n+3)+3*a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=3} ogf
A174215 13.4388 (-2+x-5*x^5+x^25+4*x^6+x^7+3*x^23-4*x^22+12*x^19-12*x^18-30*x^54+30*x^55)
/(x-1) ogf
A174227 17.0532 -1+10*x+(1-10*x)*f(x)-x*f(x)^2 ogf
A174227 13.463 1/20+1/2*x-1/20*(1-20*x+140*x^2)^(1/2) revogf
A174227 4.19341 {(1400*n+1400*n^2)*a(n)+(-1160*n-780-380*n^2)*a(n+1)+(210+172*n+34*n^2)
*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=12} ogf
A174239 36.9459 (1+x^2+x^3)/(x-1)^2/(x+1)^2 ogf
A174239 24.9385 -x*(x+2)*(x^2+3)/(x-1)/(x+1)/(x^3+x^2+1) lgdogf
A174239 11.5993 527+527*x^2+527*x^3+(-317+1264*x^2+210*x^3-527*x^4)*f(x)
+(-210-210*x^4+420*x^2)*f(x)^2 ogf
A174239 8.24413 {(10+3*n-n^2)*a(n+1)+(-172-93*n-11*n^2)*a(n+2)+(-5*n-24+n^2)*a(n+3)
+(71*n+108+11*n^2)*a(n+4),a(0)=1,a(1)=0,a(2)=3,a(3)=1} ogf
A174256 14.8689 -(2+4*x+8*x^4+13*x^3+9*x^2)/(x-1)/(2*x+1)/(x+1)/(x^2+x+1) lgdogf
A174256 24.9273 -8*x^3-16*x^4+(1-x^2-x^3+x^5)*f(x) ogf
A174256 25.6827 8*(2*x+1)/(x^2+x+1)/(x+1)/(x-1)^2 ogf
A174257 28.7784 (2*x+1)/(x^2+x+1)/(x+1)/(x-1)^2 ogf
A174257 15.6514 -(2+4*x+9*x^2+8*x^4+13*x^3)/(x-1)/(2*x+1)/(x+1)/(x^2+x+1) lgdogf
A174257 28.7784 -x^3-2*x^4+(1-x^2-x^3+x^5)*f(x) ogf
A174296 21.1452 (-2-4*x+x^4-5*x^2)/(x-1)/(x+1)/(x^3+x^2+2*x+1) lgdogf
A174296 34.7385 -(x^2+1+2*x+x^3)/(x-1)/(x+1) ogf
A174296 19.4536 1+2*x+x^2+x^3+(2*x+2*x^2+x^3)*f(x)+(-1+x^2)*f(x)^2 ogf
A174296 22.1063 {-a(n+4)+a(n+2),a(0)=1,a(1)=2,a(2)=2,a(3)=3} ogf
A174297 15.609 1-2*x+x^2-x^3+(-2+3*x-x^2)*f(x)+(1-x)*f(x)^2 ogf
A174297 14.0163 1/2/(x-1)*(-x^2+3*x-2+(-x^2*(3*x+1)*(x-1))^(1/2)) ogf
A174297 5.04999 {(12*n-12*n^2)*a(n)+(16*n+20*n^2)*a(n+1)+(12+3*n-n^2)*a(n+2)
+(-26*n-24-6*n^2)*a(n+3)+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=-1,a(2)=-1,a(3)=0} ogf
A174312 106.651 -2/(x-1) lgdogf
A174312 35.5503 2*x/(4+(16+2*x)^(1/2))^2 revogf
A174312 38.7821 32*x+(-1+2*x-x^2)*f(x) ogf
A174312 85.3207 32/(x-1)^2 ogf
A174312 23.0597 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=32} ogf
A174316 9.06141 (-1+4*x-56*x^5+36*x^4-2*x^3+24*x^6-7*x^2)/(x-1)/(2*x-1)/(4*x^5-2*x^4-
x^3+2*x-1) lgdogf
A174316 18.3552 -(-1+2*x-2*x^4+4*x^5-x^3)/(2*x-1)/(x-1) ogf

A174317 10.0039 (-2+10*x-29*x^2+4*x^5-21*x^4+40*x^3)/(x-1)/(2*x-1)/(x^4-6*x^3+3*x^2+x-1) lgdogf
A174317 19.4671 -(-1+x+x^4+3*x^2-6*x^3)/(2*x-1)/(x-1) ogf
A174317 5.85594 16009-16009*x-48027*x^2+96054*x^3-16009*x^4+(-17284+49302*x-28193*x^2-7650*x^3+1275*x^4)*f(x)+(2550*x^2+1275-3825*x)*f(x)^2 ogf
A174317 11.6174 {a(n+5)-3*a(n+4)+2*a(n+3),a(0)=1,a(1)=2,a(2)=1,a(3)=5,a(4)=12} ogf
A174318 7.39316 {(n^2+5*n+6)*a(n+1)+(-n-3)*a(n+2)+(-n^2-5*n-4)*a(n+3)+(n+1)*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=3} ogf
A174325 7.85374 -3*(-1+7*x^10+x+58*x^4+18*x^5+15*x^2+2*x^3+74*x^6+4*x^7+39*x^8+5*x^9)/(x-1)^3/(x+1)^3/(x^2+1)^3 ogf
A174333 36.1092 -2*(x+2)/(x-1)/(x+1) lgdogf
A174333 42.4814 -61*(x+1)/(x-1)^3 ogf
A174333 9.50242 3721*x+3721*x^2+(-61+427*x+61*x^2+61*x^3)*f(x)+(-12*x^2-4+12*x+4*x^3)*f(x)^2 ogf
A174333 13.1306 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=61,a(2)=244} ogf
A174334 36.4703 -2*(x+2)/(x-1)/(x+1) lgdogf
A174334 42.9062 -73*(x+1)/(x-1)^3 ogf
A174334 9.59745 5329*x+5329*x^2+(-73+511*x+73*x^2+73*x^3)*f(x)+(-12*x^2-4+12*x+4*x^3)*f(x)^2 ogf
A174334 13.2619 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=73,a(2)=292} ogf
A174335 16.5271 -16*(x+1)*(x^2+10*x+1)/(x-1)^5 egf
A174335 15.4941 -2*(4+7*x+x^2)/(x-1)/(x^2+4*x+1) lgdegf
A174335 4.06403 69568*x+278272*x^2+69568*x^3+(-4348+20032*x-15528*x^2+20032*x^3-4348*x^4)*f(x)+(-990*x^2-165+660*x-165*x^4+660*x^3)*f(x)^2 egf
A174335 4.46677 {(n^2+4*n+4)*a(n+1)+(65+34*n+5*n^2)*a(n+2)+(22+5*n+n^2)*a(n+3)+(-3-n)*a(n+4),a(0)=0,a(1)=16,a(2)=256,a(3)=2592} ogf
A174337 34.3091 -2*(x+2)/(x-1)/(x+1) lgdogf
A174337 40.3637 -94*(x+1)/(x-1)^3 ogf
A174337 9.27274 4418*x+4418*x^2+(-47+329*x+47*x^2+47*x^3)*f(x)+(-6*x^2-2+6*x+2*x^3)*f(x)^2 ogf
A174337 12.476 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=94,a(2)=376} ogf
A174338 35.8352 -2*(x+2)/(x-1)/(x+1) lgdogf
A174338 42.1591 -97*(x+1)/(x-1)^3 ogf
A174338 9.43032 9409*x+9409*x^2+(-97+679*x+97*x^2+97*x^3)*f(x)+(-12*x^2-4+12*x+4*x^3)*f(x)^2 ogf
A174338 13.031 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=97,a(2)=388} ogf
A174339 40.6132 -109*(x+1)/(x-1)^3 ogf
A174339 36.5519 -2*(x+2)/(x-1)/(x+1) lgdogf
A174339 9.02516 11881*x+11881*x^2+(-109+763*x+109*x^2+109*x^3)*f(x)+(-12*x^2-4+12*x+4*x^3)*f(x)^2 ogf
A174339 13.0543 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=109,a(2)=436} ogf
A174347 19.4436 -1+(1-2*x)*f(x)+(-x+x^2)*f(x)^2 ogf
A174347 7.53441 -1/2*(1+2*(1-8*x+8*x^2)^(1/2)*x-(1-8*x+8*x^2)^(1/2))/(x-1)/x/(1-8*x+8*x^2)^(1/2) lgdogf
A174347 15.4552 1/2*((8*x^2-8*x+1)^(1/2)+2*x-1)/(x-1)/x ogf
A174347 30.1376 x*(x-1)/(-1-2*x+x^2) revogf
A174347 6.34477 {(-8*n-16)*a(n+1)+(16*n+44)*a(n+2)+(-9*n-33)*a(n+3)+(n+5)*a(n+4),a(0)=1,a(1)=3,a(2)=11,a(3)=47} ogf
A174353 21.6151 (-1+x^10-x+x^2-x^8+x^38-x^40+x^48-x^36)/(x-1) ogf
A174371 31.5982 -(1+22*x+49*x^2)/(x-1)^3 ogf
A174371 18.9589 -(25+142*x+49*x^2)/(x-1)/(49*x^2+22*x+1) lgdogf
A174371 7.22245 -11419-251218*x-559531*x^2+(11920-23235*x+58806*x^2-11419*x^3)*f(x)+(-1503*x^2-501+1503*x+501*x^3)*f(x)^2 ogf
A174371 13.7883 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=25,a(2)=121} ogf
A174390 22.2352 -(-4+x+2*x^2)/(x-1)^2/(x+1)^2 ogf
A174390 14.3293 -(1-12*x+4*x^3+3*x^2)/(x-1)/(x+1)/(2*x^2+x-4) lgdogf
A174390 8.37429 -92*x+23*x^2+46*x^3+(23-12*x-43*x^2+6*x^3+23*x^4)*f(x)+(3+3*x^4-6*x^2)*f(x)^2 ogf
A174390 4.74132 {(330+227*n+31*n^2)*a(n+1)+(-396-228*n-28*n^2)*a(n+2)+(-198-165*n-31*n^2)*a(n+3)+(264+172*n+28*n^2)*a(n+4),a(0)=0,a(1)=4,a(2)=-1,a(3)=6} ogf
A174396 14.1729 (1+3*x+x^4+x^2+3*x^3)/(x^2+1)/(x+1)/(x-1)^2 ogf
A174396 6.92538 -(4+6*x+7*x^6+7*x^5+x^7+17*x^4+16*x^3+14*x^2)/(-1+x)/(x+1)/(1+x^2)/(x^4+3*x^3+x^2+3*x+1) lgdogf
A174398 19.7783 (1+2*x-x^2+4*x^3)/(x^2+1)/(x-1)^2 ogf
A174398 10.8781 -2*(x^2-x+2)*(2*x^3+3*x^2+1)/(x-1)/(x^2+1)/(4*x^3-x^2+2*x+1) lgdogf
A174398 7.95956 -3-6*x+3*x^2-12*x^3+(2-8*x+7*x^2-10*x^3+3*x^4)*f(x)+(1-2*x+2*x^2-2*x^3+x^4)*f(x)^2 ogf
A174398 7.86366 {(n+3)*a(n+1)+(-n-2)*a(n+2)+(n+3)*a(n+3)+(-n-2)*a(n+4),a(0)=1,a(1)=4,a(2)=5,a(3)=8} ogf
A174399 21.3069 -1+2*x+(1-x-x^2)*f(x)-x^2*f(x)^2 ogf
A174399 13.6364 -1/2*(-1+x+x^2+(1-2*x-5*x^2+10*x^3+x^4)^(1/2))/x^2 ogf
A174399 13.369 1/2/(-2+x)*(-1-x-x^2+(1-6*x+7*x^2+2*x^3+x^4)^(1/2)) revogf

A174403 20.3192 -1+(1-2*x-2*x^2)*f(x)-x^2*f(x)^2 ogf
A174403 11.4073 1/2*(1-2*x-2*x^2+(2*x^2+4*x-1)^(1/2)*(2*x^2-1)^(1/2))/x^2 ogf
A174403 13.2697 1/4/x*(-1-2*x-x^2+(1+4*x+14*x^2+4*x^3+x^4)^(1/2)) revogf
A174416 11.056 (2+2*x+2*x^4-4*x^3-39*x^20+20*x^19+19*x^21)/(-1+x)/(x^21-x^20+x^4-x^2-1) lgdogf
A174416 25.6785 -(-1+x^4-x^2+x^21-x^20)/(x-1)^2 ogf
A174423 2.09942 1+(-2+2*x)*f(x)+(1+x^2-2*x)*f(x)^2 ogf
A174443 43.371 -1/(-1-4*x+8*x^2) ogf
A174443 30.7211 -4*(4*x-1)/(8*x^2-1-4*x) lgdogf
A174443 20.4808 1/16/x*(-1+4*x+(1-8*x+48*x^2)^(1/2)) revogf
A174443 35.1099 x+(-1-4*x+8*x^2)*f(x) ogf
A174443 19.4028 {a(n+2)+4*a(n+1)-8*a(n),a(0)=0,a(1)=1} ogf
A174455 49.3678 -(2*x^2-x^3)/(-1+x) ogf_with_Euler_Transform
A174455 52.1104 -(2*x^2-x^3)/(x-1) ogf_with_Euler_Transform
A174455 21.3179 {-a(n+4)+a(n+3),a(0)=0,a(1)=0,a(2)=2,a(3)=1} ogf_with_Euler_Transform
A174469 19.1635 (-1+x-2*x^4+3*x^5)/(x^2-x+1)/(x^3+x^2-1) ogf
A174469 12.1673 2*x^3*(4-8*x+4*x^2+x^5)/(x^2-x+1)/(x^3+x^2-1)/(3*x^5-2*x^4+x-1) lgdogf
A174470 7.23652 -3*(1+3*x+27*x^3+81*x^4+729*x^6+2187*x^7+6561*x^8)/(-1+3*x)/(9*x^2+3*x+1)/(729*x^6+27*x^3+1) lgdogf
A174474 25.3385 (1-4*x+x^2)/(x+1)^2/(x-1)^3 ogf
A174474 15.9102 -3*(-1+x+x^3-5*x^2)/(x-1)/(x+1)/(x^2-4*x+1) lgdogf
A174474 4.75096 {(312+478*n+161*n^2)*a(n+1)+(-4890-4402*n-815*n^2)*a(n+2)+(-1630-810*n-161*n^2)*a(n+3)+(976+2118*n+815*n^2)*a(n+4),a(0)=0,a(1)=0,a(2)=-1,a(3)=3} ogf
A174499 6.98158 -2*(1+x^10+x+22*x^4+6*x^5+9*x^2+x^3+22*x^6+x^7+9*x^8+x^9)/(x-1)^3/(x+1)^3/(x^2+1)^3 ogf
A174500 14.2601 -(1+2*x+x^4-4*x^2+2*x^3)/(x-1)/(x+1)/(x^4-4*x^2+1) ogf
A174500 7.13005 -2*(1+x-8*x^7+x^9+8*x^2-8*x^3-20*x^4+18*x^5+3*x^8)/(x-1)/(x+1)/(x^4+2*x^3-4*x^2+2*x+1)/(x^4-4*x^2+1) lgdogf
A174501 11.7355 -(1+4*x+x^4-6*x^2+4*x^3)/(x-1)/(x+1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A174501 5.91705 -2*(2+x-56*x^4-12*x^3+x^9+6*x^8-12*x^7-4*x^6+38*x^5+20*x^2)/(x-1)/(x+1)/(x^2+2*x-1)/(x^2-2*x-1)/(x^4+4*x^3-6*x^2+4*x+1) lgdogf
A174502 14.0081 -(1+6*x+x^4-8*x^2+6*x^3)/(x-1)/(x+1)/(x^4-8*x^2+1) ogf
A174502 6.30995 -2*(3+x-12*x^6+66*x^5+x^9+9*x^8-16*x^7-108*x^4+36*x^2-16*x^3)/(x-1)/(x+1)/(x^4+6*x^3-8*x^2+6*x+1)/(x^4-8*x^2+1) lgdogf
A174503 12.4395 -(1+8*x+x^4-10*x^2+8*x^3)/(x-1)/(x+1)/(x^4-10*x^2+1) ogf
A174503 5.62482 -2*(4+x-20*x^7-24*x^6+102*x^5+56*x^2-20*x^3-176*x^4+12*x^8+x^9)/(x-1)/(x+1)/(x^4+8*x^3-10*x^2+8*x+1)/(x^4-10*x^2+1) lgdogf
A174504 9.70758 -(x^2-x+1)*(x^6-2*x^5-2*x^4-2*x^3+6*x^2+2*x+1)/(x-1)/(x^2+x+1)/(x^6-6*x^3+1) ogf
A174505 10.9431 (-3-x+3*x^4+2*x^5-3*x^2+6*x^3-5*x^6-x^7+x^9)/(x-1)/(x^2+x+1)/(x^6-3*x^3+1) ogf
A174506 6.34768 -(x^6-4*x^5-4*x^4-2*x^3+20*x^2+4*x+1)*(x^2-x+1)/(x-1)/(x^2-3*x+1)/(x^2+x+1)/(x^4+3*x^3+8*x^2+3*x+1) ogf
A174507 8.54776 -(x^2-x+1)*(x^6-6*x^5-6*x^4-2*x^3+42*x^2+6*x+1)/(x-1)/(x^2+x+1)/(x^6-38*x^3+1) ogf
A174508 8.58682 -(x^2-x+1)*(x^6-8*x^5-8*x^4-2*x^3+72*x^2+8*x+1)/(x-1)/(x^2+x+1)/(x^6-66*x^3+1) ogf
A174509 7.13583 -(x^2-x+1)*(x^6-10*x^5-10*x^4-2*x^3+110*x^2+10*x+1)/(x-1)/(x^2+x+1)/(x^6-102*x^3+1) ogf
A174510 9.95839 -(x^2-x+1)*(x^6-2*x^5-2*x^4-2*x^3+4*x^2+2*x+1)/(x-1)/(x^2+x+1)/(x^6-4*x^3+1) ogf
A174515 12.3498 -(25-306*x+864*x^2)/(6*x-1)/(-1+4*x)/(9*x-1) lgdogf
A174515 20.1255 1/(9*x-1)/(4*x-1)/(6*x-1)^2 ogf
A174515 5.12632 {(n+4)*a(n+4)+(-82-19*n)*a(n+3)+(534+114*n)*a(n+2)+(-1080-216*n)*a(n+1),a(0)=1,a(1)=25,a(2)=397,a(3)=5125} ogf
A174522 23.3342 -(-1-4*x^3+6*x^5)/(x-1)/(x^5+x^4-1) lgdogf
A174522 42.984 1/(x-1)/(x^5+x^4-1) ogf
A174532 21.0239 -x*(-2+6*x^4-5*x^3)/(x-1)/(x^5-x-1) lgdogf
A174532 43.2844 1/(x-1)/(x^5-x-1) ogf
A174542 38.1695 (1+x-x^2+x^3)/(x-1)/(x^4+4*x^2-1) ogf
A174542 16.3584 -2*(-1-3*x-2*x^6+3*x^5+x^7+x^4+2*x^2+3*x^3)/(x-1)/(x^3-x^2+x+1)/(x^4+4*x^2-1) lgdogf
A174549 9.59068 {(4*n^2+22*n+28)*a(n+1)-a(n+2),a(0)=3,a(1)=30} ogf
A174562 26.0661 (-2-3*x-3*x^2+x^3)/(x^4+x^2-1) ogf
A174562 12.4124 -(-3-10*x+x^6-6*x^5-8*x^3-10*x^4)/(x^3-3*x^2-3*x-2)/(x^4+x^2-1) lgdogf
A174562 10.2892 -18-27*x-27*x^2+9*x^3+(5-6*x-15*x^2+2*x^3-9*x^4)*f(x)+(2-2*x^4-2*x^2)*f(x)^2 ogf
A174565 16.3364 -(1-2*x+24*x^3+9*x^2)/(x-1)/(3*x+1)/(4*x^2+3*x+1) lgdogf
A174565 28.5887 -(3*x+1)/(x-1)/(1+3*x+4*x^2) ogf
A174565 14.8238 1+3*x+(-2-5*x-x^2+4*x^3)*f(x)+(x^2+1+2*x-4*x^3)*f(x)^2 ogf
A174565 14.8238 {-a(n+3)-2*a(n+2)-a(n+1)+4*a(n),a(0)=1,a(1)=1,a(2)=-3} ogf
A174571 7.51129 -(-1-8*x+3*x^8-16*x^3-3*x^2-2*x^4+8*x^9-5*x^6+16*x^7)/(x-1)/(x+1)/(1+x^2)

/(4*x^6+x^5+4*x^4-x^3-4*x^2-x-4) lgdogf
A174571 13.3676 -(-4-x+4*x^4+x^5-4*x^2-x^3+4*x^6)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A174577 11.5706 -x*(-2+7*x^5+10*x^8-8*x^6-3*x)/(x-1)/(x+1)/(x^2+1)/(x^6-x^4+x^3+x^2-1)
lgdogf
A174577 19.7546 1/(x-1)/(x+1)/(x^2+1)/(x^6-x^4+x^3+x^2-1) ogf
A174578 13.8074 -(1-10*x^9+14*x^13+13*x^12+4*x^3)/(x^4-1+x+x^13-x^10+x^14) lgdogf
A174578 28.6011 -1/(-1+x+x^4-x^10+x^13+x^14) ogf
A174592 8.59102 -(-23+32*x+102*x^2-16*x^3+x^4)/(-1+x)/(x^2-14*x+1)/(x^2-8*x-1) lgdogf
A174592 16.1407 2*(-1-8*x+x^2)/(x-1)/(x^2-14*x+1) ogf
A174592 4.476 25450+203600*x-25450*x^2+(-711613-5400229*x+508013*x^2+12725*x^3)*f(x)
+(5241660*x^2+349444-5241660*x-349444*x^3)*f(x)^2 ogf
A174592 9.18351 {-a(n+3)+15*a(n+2)-15*a(n+1)+a(n),a(0)=2,a(1)=46,a(2)=658} ogf
A174595 30.3177 -(1+4*x)*(x^2+1)/(x+1)^3/(x-1)^3 ogf
A174595 17.966 -4*(1+2*x+8*x^2+x^3+3*x^4)/(x-1)/(4*x+1)/(x+1)/(1+x^2) lgdogf
A174618 20.6421 -(1-x^2+x^3)/(x^4-x^2+1)/(x^4+x^2-1) ogf
A174618 8.64088 -x*(2-6*x^8+3*x-4*x^2-2*x^3+2*x^4-x^5+8*x^6+5*x^9)/(x^4+x^2-1)/(x^3-
x^2+1)/(x^4-x^2+1) lgdogf
A174619 4.24348 -(1+2*x+7*x^8-2*x^5+8*x^7-3*x^4-6*x^9+2*x^2+4*x^11)/(x+1)/(x^4+x^2-1)
/(x^3-x^2+1)/(x^4-x^2+1) lgdogf
A174619 9.39628 -(x+1)*(1-x^2+x^3)/(x^4-x^2+1)/(x^4+x^2-1) ogf
A174628 3.95296 -(-20-16*x-16*x^4-16*x^5-16*x^2+28*x^3+28*x^6-16*x^7-16*x^8+59*x^9)
/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A174629 4.30828 -(-20-4*x-4*x^4-4*x^5-4*x^2-8*x^3-8*x^6-4*x^7-4*x^8+59*x^9)/(x^2+x+1)
/(x^6+x^3+1)/(x-1)^2 ogf
A174634 26.9763 -(3*x+1)/(9*x^2-1+3*x) ogf
A174634 15.6179 -3*(2+6*x+9*x^2)/(3*x+1)/(9*x^2+3*x-1) lgdogf
A174634 10.7905 -3-9*x+(-10-48*x-27*x^2)*f(x)+(-117*x^2+13-39*x)*f(x)^2 ogf
A174634 13.1884 1/6*(-1-3*x+((1+3*x)*(1+15*x))^(1/2))/(1+3*x) revogf
A174634 15.6179 {a(n+2)-3*a(n+1)-9*a(n),a(0)=1,a(1)=6} ogf
A174642 19.2572 -(5+2*x^3+3*x^2)/(-1+x)/(x+1)/(x^2-x+1) lgdogf
A174642 27.8159 -12*(x+1)*(x^2-x+1)/(x-1)^5 ogf
A174644 12.4229 4*(x^9+x^8+7*x^7-6*x^6+5*x^5+10*x^4+x^3+6*x^2+4*x+1)/(x-1)^6 ogf
A174647 14.2092 -4*(-2*x+8*x^3+1+4*x^2)/(2*x+1)/(1-2*x+4*x^2)^2 ogf
A174647 10.4349 -64*x^3*(-1+2*x+2*x^2)/(2*x+1)/(4*x^2-2*x+1)/(8*x^3+4*x^2-2*x+1) lgdogf
A174647 6.54739 {-8*a(n)*n^2+(-4*n-4)*a(n+1)+(2*n-4)*a(n+2)+(-n^2+2*n-1)
*a(n+3),a(0)=-4,a(1)=0,a(2)=0,a(3)=0,a(4)=-64} ogf
A174647 5.42954 {16*a(n+1)+(-4*n-12)*a(n+3)+(24*n+14*n^2+2*n^3)*a(n+4)+(-47*n-60-12*n^2-
n^3)*a(n+5),a(0)=-4,a(1)=0,a(2)=0,a(3)=0,a(4)=-8/3} egf
A174650 15.582 1/(x-1)/(x+1)/(x^18+x^17+x^13+x^11+x^9+x^7+x^5+x-1) ogf
A174654 10.5066 (x+1)*(x^3-4*x^2+2*x-1)*(x-1)^2/(x^3-2*x^2+4*x-1)^3 ogf
A174655 18.2961 (1+2*x-x^4+x^5+2*x^2+3*x^3)/(x+1)/(x-1)^4 ogf
A174655 10.0019 -(5+15*x+2*x^5+23*x^2+11*x^3+8*x^4)/(x-1)/(x+1)/(x^5-
x^4+3*x^3+2*x^2+2*x+1) lgdogf
A174662 6.05797 {(-n^2-8*n-16)*a(n+1)+(n^2+11*n+29)*a(n+2)+(-3*n-15)*a(n+3)
+2*a(n+4),a(0)=1,a(1)=3,a(2)=8,a(3)=24} ogf
A174679 8.78594 -(1+9*x^10+6*x^4+4*x^5+x^2+x^3+22*x^6+x^7+25*x^8+4*x^9)/(x-1)^3/(x+1)
^3/(x^2+1)^3 ogf
A174685 10.3342 (-75-169*x+435*x^2+x^3)/(x-1)/(x^2-34*x+1)/(x^2+34*x+1) ogf
A174687 17.6874 -1+8*x+(1-6*x)*f(x)+(27*x^2-4*x)*f(x)^3 ogf
A174687 6.96776 {(-180-243*n-81*n^2)*a(n+1)+(264+204*n+39*n^2)*a(n+2)+(-26*n-42-4*n^2)
*a(n+3),a(0)=1,a(1)=2,a(2)=9} ogf
A174709 16.7103 -1/(x^2-x+1)/(x^2+x+1)/(x+1)/(x-1)^3 ogf
A174709 10.1961 -2*(1+x+x^2+x^3+x^4+4*x^5)/(-1+x)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A174709 120.314 2+x^5 ogf_with_Euler_Transform
A174723 39.6766 (1+x+2*x^2)/(x-1)^4 ogf
A174723 23.558 -(5+7*x+4*x^2)/(x-1)/(2*x^2+x+1) lgdogf
A174723 9.19335 {(-n-4)*a(n+4)+5*a(n+3)+(5-n)*a(n+2)+(6+2*n)*a(n+1),a(0)=1,a(1)=5,a(2)=
16,a(3)=38} ogf
A174724 20.4438 (7-3*x-9*x^8+7*x^9)/(x-1)/(x^9+x^2+x-4) lgdogf
A174724 34.6656 -(-4+x+x^2+x^9)/(x-1)^2 ogf
A174737 24.9345 -(-1-4*x+3*x^2)/(3*x-2)/(x^2-x+1) lgdogf
A174737 43.3073 -(-2+3*x)/(x^2-x+1) ogf
A174737 22.2389 -1/2*(-x-2+(4-8*x-3*x^2)^(1/2))/(x+3) revogf
A174737 39.1828 -2+3*x+(1-x+x^2)*f(x) ogf
A174737 22.8566 {-a(n+2)+a(n+1)-a(n),a(0)=2,a(1)=-1} ogf
A174738 10.8851 -(2+2*x+2*x^2+2*x^3+2*x^4+2*x^5+9*x^6)/(-1+x)/(x^6+x^5+x^4+x^3+x^2+x+1)
lgdogf
A174738 21.4679 -1/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A174738 154.569 2+x^6 ogf_with_Euler_Transform
A174745 8.49954 -(-55*x-6+2*(28*x+3)^(1/2)*(1+9*x)^(1/2)*3^(1/2))/x revogf
A174745 18.0615 -2*(-55+x)/(x^2+1-110*x) lgdogf
A174745 18.0615 12*x+(-1+110*x-x^2)*f(x) ogf
A174745 27.0923 12/(1-110*x+x^2) ogf

A174745 11.1148 {a(n+2)-110*a(n+1)+a(n),a(0)=0,a(1)=12} ogf
A174746 14.4978 -(-1+1520*x)/(x^2+1-3040*x) ogf
A174746 3.76385 -1155199+1755902480*x+(3465598-7023611440*x+1155199*x^2)*f(x)
+(-2310399+7023612960*x-2310399*x^2)*f(x)^2 ogf
A174746 8.89637 -2*(760-x+760*x^2)/(1520*x-1)/(x^2-3040*x+1) lgdogf
A174746 9.32001 {a(n+2)-3040*a(n+1)+a(n),a(0)=1,a(1)=1520} ogf
A174747 20.6311 -(73*x-1)/(x^2+1-146*x) ogf
A174747 12.1671 -(73-2*x+73*x^2)/(73*x-1)/(x^2-146*x+1) lgdogf
A174747 5.78678 -5327+388871*x+(15983-1555630*x+5327*x^2)*f(x)
+(-10656+1555776*x-10656*x^2)*f(x)^2 ogf
A174747 12.1671 {a(n+2)-146*a(n+1)+a(n),a(0)=1,a(1)=73} ogf
A174748 22.6063 -(-1+23*x)/(x^2+1-46*x) ogf
A174748 13.6828 -(23-2*x+23*x^2)/(23*x-1)/(x^2-46*x+1) lgdogf
A174748 12.9986 -1/2*(-1-46*x+(1+2112*x^2)^(1/2))/(23+x) revogf
A174748 7.22147 -527+12121*x+(1583-48530*x+527*x^2)*f(x)+(-1056+48576*x-1056*x^2)*f(x)^2
ogf
A174748 13.6828 {a(n+2)-46*a(n+1)+a(n),a(0)=1,a(1)=23} ogf
A174749 22.0721 -(35*x-1)/(x^2+1-70*x) ogf
A174749 6.3893 -1223+42805*x+(3671-171290*x+1223*x^2)*f(x)+(-2448+171360*x-2448*x^2)*f(x)
^2 ogf
A174749 12.7786 {a(n+2)-70*a(n+1)+a(n),a(0)=1,a(1)=35} ogf
A174750 21.4567 -(-1+37*x)/(x^2+1-74*x) ogf
A174750 12.987 -(37-2*x+37*x^2)/(37*x-1)/(x^2-74*x+1) lgdogf
A174750 6.49348 -1367+50579*x+(4103-202390*x+1367*x^2)*f(x)+(-2736+202464*x-2736*x^2)
*f(x)^2 ogf
A174750 12.987 {a(n+2)-74*a(n+1)+a(n),a(0)=1,a(1)=37} ogf
A174751 23.0773 -(-1+25*x)/(x^2+1-50*x) ogf
A174751 13.9678 -(25-2*x+25*x^2)/(25*x-1)/(x^2-50*x+1) lgdogf
A174751 13.2694 -1/2*(-1-50*x+(1+2496*x^2)^(1/2))/(25+x) revogf
A174751 7.37191 -623+15575*x+(1871-62350*x+623*x^2)*f(x)+(-1248+62400*x-1248*x^2)*f(x)^2
ogf
A174751 13.9678 {a(n+2)-50*a(n+1)+a(n),a(0)=1,a(1)=25} ogf
A174752 14.8389 -(-1+2049*x)/(x^2+1-4098*x) ogf
A174752 8.7098 -(2049-2*x+2049*x^2)/(2049*x-1)/(x^2-4098*x+1) lgdogf
A174752 3.7444 -4198399+8602519551*x+(12595199-34410082302*x+4198399*x^2)*f(x)
+(-8396800+34410086400*x-8396800*x^2)*f(x)^2 ogf
A174752 9.5393 {a(n+2)-4098*a(n+1)+a(n),a(0)=1,a(1)=2049} ogf
A174753 12.1254 -(-1+3482*x)/(x^2+1-6964*x) ogf
A174753 7.11708 -2*(1741-x+1741*x^2)/(3482*x-1)/(x^2-6964*x+1) lgdogf
A174753 7.7949 {a(n+2)-6964*a(n+1)+a(n),a(0)=1,a(1)=3482} ogf
A174754 10.1104 -(-1+24335*x)/(x^2+1-48670*x) ogf
A174754 6.66366 {a(n+2)-48670*a(n+1)+a(n),a(0)=1,a(1)=24335} ogf
A174755 18.8468 -(-1+48*x)/(x^2+1-96*x) ogf
A174755 5.70364 -1151+55248*x+(3454-221040*x+1151*x^2)*f(x)+(-2303+221088*x-2303*x^2)
*f(x)^2 ogf
A174755 11.4073 -2*(24-x+24*x^2)/(48*x-1)/(x^2-96*x+1) lgdogf
A174755 11.4073 {a(n+2)-96*a(n+1)+a(n),a(0)=1,a(1)=48} ogf
A174756 18.0615 -(-1+50*x)/(x^2+1-100*x) ogf
A174756 5.70364 -1249+62450*x+(3748-249850*x+1249*x^2)*f(x)+(-2499+249900*x-2499*x^2)
*f(x)^2 ogf
A174756 11.1148 -2*(25-x+25*x^2)/(50*x-1)/(x^2-100*x+1) lgdogf
A174756 11.1148 {a(n+2)-100*a(n+1)+a(n),a(0)=1,a(1)=50} ogf
A174757 10.6051 -(-1+66249*x)/(x^2+1-132498*x) ogf
A174757 5.89175 -1/2*(-1-132498*x+(1+17555720000*x^2)^(1/2))/(66249+x) revogf
A174758 16.7731 -(-1+89*x)/(x^2+1-178*x) ogf
A174758 10.3219 -(89-2*x+89*x^2)/(89*x-1)/(x^2-178*x+1) lgdogf
A174758 4.90921 -7919+704791*x+(23759-2819342*x+7919*x^2)*f(x)
+(-15840+2819520*x-15840*x^2)*f(x)^2 ogf
A174758 10.3219 {a(n+2)-178*a(n+1)+a(n),a(0)=1,a(1)=89} ogf
A174759 17.792 -(-1+151*x)/(x^2+1-302*x) ogf
A174759 10.5904 -(151-2*x+151*x^2)/(151*x-1)/(x^2-302*x+1) lgdogf
A174759 5.11263 -22799+3442649*x+(68399-13770898*x+22799*x^2)*f(x)
+(-45600+13771200*x-45600*x^2)*f(x)^2 ogf
A174759 11.12 {a(n+2)-302*a(n+1)+a(n),a(0)=1,a(1)=151} ogf
A174760 9.89527 -(-1+19603*x)/(x^2+1-39206*x) ogf
A174760 6.52188 {a(n+2)-39206*a(n+1)+a(n),a(0)=1,a(1)=19603} ogf
A174761 16.2319 -(-1+530*x)/(x^2+1-1060*x) ogf
A174761 9.17457 -1/2*(-1-1060*x+(1+1123596*x^2)^(1/2))/(x+530) revogf
A174761 4.44243 -140449+74437970*x+(421348-297752410*x+140449*x^2)*f(x)
+(-280899+297752940*x-280899*x^2)*f(x)^2 ogf
A174761 10.2934 {a(n+2)-1060*a(n+1)+a(n),a(0)=1,a(1)=530} ogf
A174762 10.3782 -(-1+1766319049*x)/(x^2+1-3532638098*x) ogf
A174763 19.0234 -(-1+63*x)/(x^2+1-126*x) ogf

A174763 11.7067 -(63-2*x+63*x^2)/(63*x-1)/(x^2-126*x+1) lgdogf
A174763 5.85335 -3967+249921*x+(11903-999810*x+3967*x^2)*f(x)+(-7936+999936*x-7936*x^2)*f(x)^2 ogf
A174763 11.7067 {a(n+2)-126*a(n+1)+a(n),a(0)=1,a(1)=63} ogf
A174765 6.45335 -1/2*(-39-340*x+(114*x+13)^(1/2)*(26*x+3)^(1/2)*3^(1/2)*13^(1/2))/x revogf
A174765 17.295 -2*(-170+x)/(x^2+1-340*x) lgdogf
A174765 18.0156 39*x+(-1+340*x-x^2)*f(x) ogf
A174765 27.0234 39/(1-340*x+x^2) ogf
A174765 11.0865 {a(n+2)-340*a(n+1)+a(n),a(0)=0,a(1)=39} ogf
A174766 7.3719 -(-21-197*x+(28*x+3)^(1/2)*(66*x+7)^(1/2)*3^(1/2)*7^(1/2))/x revogf
A174766 17.6926 -2*(-197+x)/(x^2+1-394*x) lgdogf
A174766 18.4297 42*x+(-1+394*x-x^2)*f(x) ogf
A174766 27.6446 42/(1-394*x+x^2) ogf
A174766 11.3414 {a(n+2)-394*a(n+1)+a(n),a(0)=0,a(1)=42} ogf
A174767 9.27758 -1/2*(-48*x-5+(46*x+5)^(1/2)*(1+10*x)^(1/2)*5^(1/2))/x revogf
A174767 21.7821 -2*(-24+x)/(x^2+1-48*x) lgdogf
A174767 22.7722 5*x+(-1+48*x-x^2)*f(x) ogf
A174767 35.7849 5/(1-48*x+x^2) ogf
A174767 13.5403 {a(n+2)-48*a(n+1)+a(n),a(0)=0,a(1)=5} ogf
A174768 19.7162 10*(1+10930473611*x^4)/(1-102*x+x^2) ogf
A174768 7.4714 {a(n+3)-102*a(n+2)+a(n+1),a(0)=0,a(1)=10,a(2)=1020,a(3)=104030,a(4)=10610040,a(5)=110386856160} ogf
A174769 12.9479 -(-1+9801*x)/(x^2+1-19602*x) ogf
A174769 7.71364 -(9801-2*x+9801*x^2)/(9801*x-1)/(x^2-19602*x+1) lgdogf
A174769 8.43119 {a(n+2)-19602*a(n+1)+a(n),a(0)=1,a(1)=9801} ogf
A174770 5.02222 -(-9801*x-910+2*(377*x+35)^(1/2)*(140*x+13)^(1/2)*35^(1/2)*13^(1/2))/x revogf
A174770 12.5555 -2*(-9801+x)/(x^2+1-19602*x) lgdogf
A174770 12.5555 1820*x+(-1+19602*x-x^2)*f(x) ogf
A174770 17.5778 1820/(x^2+1-19602*x) ogf
A174770 8.1757 {a(n+2)-19602*a(n+1)+a(n),a(0)=0,a(1)=1820} ogf
A174771 5.37271 -1/2*(-273-3040*x+(434*x+39)^(1/2)*(78*x+7)^(1/2)*39^(1/2)*7^(1/2))/x revogf
A174771 13.7303 -2*(-1520+x)/(x^2+1-3040*x) lgdogf
A174771 14.2583 273*x+(-1+3040*x-x^2)*f(x) ogf
A174771 20.5954 273/(x^2+1-3040*x) ogf
A174771 9.04188 {a(n+2)-3040*a(n+1)+a(n),a(0)=0,a(1)=273} ogf
A174772 12.9808 -(-2-23*x+2*(12*x+1)^(1/2)*(1+11*x)^(1/2))/x revogf
A174772 24.8328 -2*(-23+x)/(x^2+1-46*x) lgdogf
A174772 25.9615 4*x+(-1+46*x-x^2)*f(x) ogf
A174772 40.7967 4/(x^2+1-46*x) ogf
A174772 15.4366 {a(n+2)-46*a(n+1)+a(n),a(0)=0,a(1)=4} ogf
A174773 9.23671 -(-3-35*x+(12*x+1)^(1/2)*(34*x+3)^(1/2)*3^(1/2))/x revogf
A174773 20.0798 -2*(-35+x)/(x^2+1-70*x) lgdogf
A174773 20.9925 6*x+(-1+70*x-x^2)*f(x) ogf
A174773 32.9883 6/(x^2+1-70*x) ogf
A174773 12.482 {a(n+2)-70*a(n+1)+a(n),a(0)=0,a(1)=6} ogf
A174775 8.63204 -(-73*x-6+2*(12*x+1)^(1/2)*(37*x+3)^(1/2)*3^(1/2))/x revogf
A174775 19.5159 -2*(x-73)/(x^2+1-146*x) lgdogf
A174775 18.7028 12*x+(-1+146*x-x^2)*f(x) ogf
A174775 28.0541 12/(x^2+1-146*x) ogf
A174775 11.5094 {a(n+2)-146*a(n+1)+a(n),a(0)=0,a(1)=12} ogf
A174776 11.3246 -(-2-25*x+2*(12*x+1)^(1/2)*(1+13*x)^(1/2))/x revogf
A174776 22.6491 4*x+(-1+50*x-x^2)*f(x) ogf
A174776 35.5915 4/(x^2+1-50*x) ogf
A174776 13.4671 {a(n+2)-50*a(n+1)+a(n),a(0)=0,a(1)=4} ogf
A174777 9.28949 -(-37*x-3+(12*x+1)^(1/2)*(38*x+3)^(1/2)*3^(1/2))/x revogf
A174777 21.1125 6*x+(-1+74*x-x^2)*f(x) ogf
A174777 33.1768 6/(x^2+1-74*x) ogf
A174777 12.5534 {a(n+2)-74*a(n+1)+a(n),a(0)=0,a(1)=6} ogf
A174778 6.62987 -(-160-2049*x+8*(205*x+16)^(1/2)*(64*x+5)^(1/2)*5^(1/2))/x revogf
A174778 14.2419 -2*(-2049+x)/(x^2+1-4098*x) lgdogf
A174778 14.7897 320*x+(-1+4098*x-x^2)*f(x) ogf
A174778 21.3629 320/(x^2+1-4098*x) ogf
A174778 9.37884 {a(n+2)-4098*a(n+1)+a(n),a(0)=0,a(1)=320} ogf
A174779 13.4915 -(-1-13*x+(12*x+1)^(1/2)*(1+14*x)^(1/2))/x revogf
A174779 24.6366 -2*(-13+x)/(x^2+1-26*x) lgdogf
A174779 25.7565 2*x+(-1+26*x-x^2)*f(x) ogf
A174779 40.4744 2/(1-26*x+x^2) ogf
A174779 15.3146 {a(n+2)-26*a(n+1)+a(n),a(0)=0,a(1)=2} ogf
A174780 8.09291 -1/2*(-6964*x-531+3*(118*x+9)^(1/2)*(774*x+59)^(1/2)*59^(1/2))/x revogf
A174780 19.1832 -2*(-3482+x)/(x^2+1-6964*x) lgdogf

A174780 19.921 531*x+(-1+6964*x-x^2)*f(x) ogf
A174780 28.7748 531/(x^2+1-6964*x) ogf
A174780 12.6328 {a(n+2)-6964*a(n+1)+a(n),a(0)=0,a(1)=531} ogf
A174784 28.7055 (1-x+x^3+x^4)/(x^2+1)/(x^4-x^2+1) ogf
A174784 11.5522 -(x-1)*(2*x^8+5*x^7+5*x^6+6*x^4+6*x^3+2*x^2-x-1)/(x^4+x^3-x+1)/(x^2+1)
/(x^4-x^2+1) lgdogf
A174785 12.2324 -(-1-2*x+x^4+x^5+x^2-x^3)/(x+1)^2/(x^2-x+1)^2 ogf
A174785 6.79576 -(2-2*x+2*x^6-3*x^5+x^7-x^4-14*x^3-3*x^2)/(x+1)/(x^2-x+1)/(x^5+x^4-
x^3+x^2-2*x-1) lgdogf
A174792 17.3032 (-x+x^3)*f(x)+(1-x+7*x^2+x^3)*f(x)^2 ogf
A174792 12.9774 -(1-16*x-2*x^2+x^4)/(-1+x)/(x+1)/(x^3+7*x^2-x+1) lgdogf
A174792 22.2469 -(x-1)*(x+1)/(1-x+7*x^2+x^3) ogf
A174792 10.3819 {a(n+4)-a(n+3)+7*a(n+2)+a(n+1),a(0)=0,a(1)=1,a(2)=1,a(3)=-7} ogf
A174794 32.9378 (x+1)*(1+3*x^2)/(x-1)^4 ogf
A174794 13.528 (x+x^2+3*x^3+3*x^4)*f(x)+(-1+4*x-6*x^2+4*x^3-x^4)*f(x)^2 ogf
A174794 17.6179 -(5+9*x+15*x^2+3*x^3)/(x-1)/(x+1)/(3*x^2+1) lgdogf
A174808 18.353 1+(-1+x+x^2)*f(x)+(x+x^2)*f(x)^2 ogf
A174808 12.7673 1/2/x*(-1-x-x^2+(1+2*x+7*x^2-2*x^3+x^4)^(1/2)) revogf
A174810 11.6703 -1/2*(-1+x-2*x^2+(1-2*x+x^2+4*x^3+4*x^4)^(1/2))/x revogf
A174810 15.8845 1+(-1-x-x^2)*f(x)+(2*x+2*x^2)*f(x)^2 ogf
A174814 34.5523 -(11+9*x)/(3*x+2)/(x-1) lgdogf
A174814 46.7473 2*(3*x+2)/(x-1)^4 ogf
A174814 11.5174 {(4+2*n)*a(n+3)+(-10+n)*a(n+2)+(-9-3*n)*a(n+1),a(0)=0,a(1)=4,a(2)=22} ogf
A174836 9.37392 (-1-3*x^2+2*x^3)/(x-1)/(x+1)/(2*x-1)^2 ogf
A174836 3.04452 -1033-3099*x^2+2066*x^3+(1589-4132*x+4767*x^2+3020*x^3-4132*x^4)*f(x)
+(-1668*x^2+2224*x^4-556+2224*x-2224*x^3)*f(x)^2 ogf
A174836 5.01703 -2*(2+4*x+2*x^5-5*x^4+2*x^3-7*x^2)/(-1+x)/(2*x-1)/(x+1)/(2*x^3-3*x^2-1)
lgdogf
A174836 3.74957 {(-18-4*n)*a(n+1)+(2*n+7)*a(n+2)+(4*n+18)*a(n+3)+(-2*n-7)*a(n+4),a(0)=
1,a(1)=4,a(2)=16,a(3)=46} ogf
A174851 13.4972 3588*x+(-1+48670*x-x^2)*f(x) ogf
A174851 18.8961 3588/(x^2+1-48670*x) ogf
A174851 8.78888 {a(n+2)-48670*a(n+1)+a(n),a(0)=0,a(1)=3588} ogf
A174853 7.45735 -1/2*(-96*x-7+(94*x+7)^(1/2)*(1+14*x)^(1/2)*7^(1/2))/x revogf
A174853 17.5086 -2*(-48+x)/(x^2+1-96*x) lgdogf
A174853 18.3044 7*x+(-1+96*x-x^2)*f(x) ogf
A174853 28.7641 7/(x^2+1-96*x) ogf
A174853 10.8837 {a(n+2)-96*a(n+1)+a(n),a(0)=0,a(1)=7} ogf
A174855 7.19102 -1/2*(-100*x-7+(102*x+7)^(1/2)*(1+14*x)^(1/2)*7^(1/2))/x revogf
A174855 16.779 -2*(-50+x)/(x^2+1-100*x) lgdogf
A174855 17.5086 7*x+(-1+100*x-x^2)*f(x) ogf
A174855 26.8465 7/(x^2+1-100*x) ogf
A174855 10.5973 {a(n+2)-100*a(n+1)+a(n),a(0)=0,a(1)=7} ogf
A174871 12.5886 (3+4*x+x^4+4*x^5+x^2+3*x^3+4*x^6)/(x^2-x+1)/(x^2+x+1)/(x+1)/(x-1)^2 ogf
A174882 8.3484 -(1-4*x-24*x^2-64*x^3-48*x^4+64*x^5+128*x^6)/(2*x-1)/(4*x^2+3*x+1)
/(16*x^4+1) lgdogf
A174882 19.4796 -(2*x-1)*(1+3*x+4*x^2)/(1+16*x^4) ogf
A174882 7.83935 -21-21*x+42*x^2+168*x^3+(61+40*x-80*x^2-320*x^3+336*x^4)*f(x)
+(-40-640*x^4)*f(x)^2 ogf
A174887 7.02596 (3-
x+44*x^21-86*x^22+42*x^23-87*x^15+42*x^16+45*x^14+21*x^9+24*x^7-45*x^8)/(x-1)
/(2*x^23-2*x^22+3*x^16-3*x^15+3*x^9-3*x^8+x-2) lgdogf
A174887 16.0958 -(-2+x-3*x^8-3*x^15+3*x^9+2*x^23-2*x^22+3*x^16)/(x-1)^2 ogf
A174902 32.3763 -(4*x^2-3*x+1)/(x-1)^3 ogf
A174902 22.2587 -2*x*(1+2*x)/(x-1)/(4*x^2-3*x+1) lgdogf
A174902 8.68631 -43+129*x-172*x^2+(87-261*x+305*x^2-43*x^3)*f(x)
+(-132*x^2-44+132*x+44*x^3)*f(x)^2 ogf
A174902 13.6976 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=1} ogf
A174908 9.35005 (3-x+32*x^15-62*x^16+30*x^17+14*x^9+16*x^7-30*x^8)/(x-1)
/(2*x^17-2*x^16+2*x^9-2*x^8+x-2) lgdogf
A174908 20.0684 -(-2+x-2*x^8+2*x^9+2*x^17-2*x^16)/(x-1)^2 ogf
A174927 44.0972 -(1+64*x)/(x-1)/(x+1) ogf
A174927 25.0281 -2*(32+x+32*x^2)/(x-1)/(64*x+1)/(x+1) lgdogf
A174927 25.0281 1/2/(64+x)*(-1+(1+256*x+4*x^2)^(1/2)) revogf
A174927 16.5365 2047+131008*x+(-2046+64*x+2047*x^2)*f(x)+(-1+x^2)*f(x)^2 ogf
A174927 33.0729 {a(n+2)-a(n),a(0)=1,a(1)=64} ogf
A174928 35.8966 (1+64*x)/(x+1)/(x-1)^2 ogf
A174928 20.2494 -(65+67*x+128*x^2)/(x-1)/(64*x+1)/(x+1) lgdogf
A174928 5.93778
-199703471-12781022144*x+(196655686-394761711*x-199703471*x^2+199703471*x^3)*f(x)
+(-3047785*x^2+3047785-3047785*x+3047785*x^3)*f(x)^2 ogf
A174928 15.7945 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=65,a(2)=66} ogf
A174929 32.8791 -(1+64*x)/(x+1)/(x-1)^3 ogf

A174929 18.9055 -6*(11+22*x+32*x^2)/(x-1)/(64*x+1)/(x+1) lgdogf
A174929 7.5622 {(n+4)*a(n+4)+(126+64*n)*a(n+3)+(-134-n)*a(n+2)+(-256-64*n)*a(n+1),a(0)=
1,a(1)=66,a(2)=132,a(3)=262} ogf
A174944 4.6385 -(-99-910*x-1000000*x^4+1000000*x^5+1000*x^2)/(10*x-1)/(x-1) ogf
A174959 13.231 -(2*x-1)/(x-1)/(2*x^2-1)/(x^2+x-1) ogf
A174959 6.61548 -x*(-4+16*x^4-10*x^3-20*x^2+19*x)/(-1+x)/(2*x-1)/(2*x^2-1)/(x^2+x-1)
lgdogf
A174959 11.2463 x^3-2*x^4+(1-2*x-2*x^2+5*x^3-2*x^5)*f(x) ogf
A174971 115.755 -1/(x+1) lgdogf
A174971 71.234 -3+(1+x)*f(x) ogf
A174971 115.755 -x/(x-3) revogf
A174971 132.292 3/(x+1) ogf
A174971 71.234 ln(3)-ln(3-x) revegf
A174971 44.0972 {-a(n+1)-a(n),a(0)=3} ogf
A174971 40.2627 {a(n+2),a(0)=-1,a(1)=1} ogf_with_Euler_Transform
A174983 14.244 9100*x+(-1+132498*x-x^2)*f(x) ogf
A174984 8.9846 -(4+5*x+4*x^2+x^3+3*x^4+4*x^5+2*x^6+4*x^7+4*x^8+4*x^9)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A174988 22.1119 -(3*x+1)*(x-1)/(1-8*x^2+9*x^4) ogf
A174988 9.90087 -2*(1+5*x+27*x^5-27*x^4+8*x^2-18*x^3)/(x-1)/(3*x+1)/(9*x^4-8*x^2+1)
lgdogf
A174988 7.28965 -57*x-114*x^2+171*x^3+(57-124*x-704*x^2+372*x^3+513*x^4)*f(x)
+(124+1116*x^4-992*x^2)*f(x)^2 ogf
A174994 17.4895 -(1+17*x+x^5+6*x^2+22*x^3+x^4)/(x-1)/(x+1)/(x^4+6*x^2+1) lgdogf
A174994 29.6792 -16*(1+x^4+6*x^2)/(x+1)^2/(x-1)^3 ogf
A175005 27.623 -1/(-1+4*x-3*x^2+2*x^3) ogf
A175005 17.1711 -2*(2-3*x+3*x^2)/(-3*x^2-1+4*x+2*x^3) lgdogf
A175005 11.3452 -x+(1-8*x+3*x^2-2*x^3)*f(x)+(12*x^2+4-16*x-8*x^3)*f(x)^2 ogf
A175005 11.7654 {a(n+3)-4*a(n+2)+3*a(n+1)-2*a(n),a(0)=0,a(1)=1,a(2)=4} ogf
A175014 8.928 -(-89*x-6+2*(1+15*x)^(1/2)*(44*x+3)^(1/2)*3^(1/2))/x revogf
A175014 19.344 -2*(-89+x)/(x^2+1-178*x) lgdogf
A175014 19.344 12*x+(-1+178*x-x^2)*f(x) ogf
A175014 29.016 12/(x^2+1-178*x) ogf
A175014 11.904 {a(n+2)-178*a(n+1)+a(n),a(0)=0,a(1)=12} ogf
A175015 7.77685 -(-10-151*x+2*(76*x+5)^(1/2)*(1+15*x)^(1/2)*5^(1/2))/x revogf
A175015 16.798 -2*(-151+x)/(x^2+1-302*x) lgdogf
A175015 17.4979 20*x+(-1+302*x-x^2)*f(x) ogf
A175015 26.2469 20/(x^2+1-302*x) ogf
A175015 10.7679 {a(n+2)-302*a(n+1)+a(n),a(0)=0,a(1)=20} ogf
A175016 13.2618 2574*x+(-1+39206*x-x^2)*f(x) ogf
A175016 18.5665 2574/(x^2+1-39206*x) ogf
A175016 8.63559 {a(n+2)-39206*a(n+1)+a(n),a(0)=0,a(1)=2574} ogf
A175033 5.47917 -(x+3)*(x^2-4*x-3)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A175049 5.95949 -1/2*(-1060*x-69+(354*x+23)^(1/2)*(46*x+3)^(1/2)*3^(1/2)*23^(1/2))/x
revogf
A175049 15.5863 -2*(-530+x)/(x^2+1-1060*x) lgdogf
A175049 16.2098 69*x+(-1+1060*x-x^2)*f(x) ogf
A175049 23.8379 69/(x^2+1-1060*x) ogf
A175049 10.1311 {a(n+2)-1060*a(n+1)+a(n),a(0)=0,a(1)=69} ogf
A175109 19.1767 (1+x^2+6*x)*(x^2+4*x+1)/(x+1)/(x-1)^4 ogf
A175109 9.71968 -(13+87*x+x^5+23*x^4+148*x^2+112*x^3)/(x-1)/(x+1)/(x^2+6*x+1)/(x^2+4*x+1)
lgdogf
A175110 18.6121 -(1+36*x+x^4+118*x^2+36*x^3)/(x-1)^5 ogf
A175110 10.4693 -(41+380*x+x^4+462*x^2+76*x^3)/(x-1)/(x^4+36*x^3+118*x^2+36*x+1) lgdogf
A175111 10.806 (1+116*x+967*x^4+116*x^5+967*x^2+1672*x^3+x^6)/(x+1)/(x-1)^6 ogf
A175112 10.698 -(1+116*x+967*x^4+116*x^5+967*x^2+1672*x^3+x^6)/(x+1)/(x-1)^5 ogf
A175112 5.72435 -4*(30+601*x+30*x^6+601*x^5+2366*x^4+2366*x^2+3606*x^3)/(x-1)/(x+1)
/(x^6+116*x^5+967*x^4+1672*x^3+967*x^2+116*x+1) lgdogf
A175113 10.6499 -(1+358*x+5279*x^4+358*x^5+5279*x^2+11764*x^3+x^6)/(x-1)^7 ogf
A175113 5.5151 -(365+12706*x+x^6+722*x^5+17627*x^4+61687*x^2+68172*x^3)/(x-1)
/(x^6+358*x^5+5279*x^4+11764*x^3+5279*x^2+358*x+1) lgdogf
A175114 11.1511 (1+358*x+5279*x^4+358*x^5+5279*x^2+11764*x^3+x^6)/(x-1)^6 ogf
A175114 6.23147 -4*(x+1)*(91*x^4+2996*x^3+11106*x^2+2996*x+91)/(x-1)
/(x^6+358*x^5+5279*x^4+11764*x^3+5279*x^2+358*x+1) lgdogf
A175155 26.6898 682*(x+1)/(x^2+1-1860498*x) ogf
A175161 13.1365 -(3-8*x+6*x^2)/(-1+x)/(2*x-1)/(3*x-2) lgdogf
A175161 19.442 -8*(-2+3*x)/(2*x-1)/(x-1) ogf
A175161 5.46125 1/2*ln(x+12)-1/2*ln((x+16)^(1/2)+2)+1/2*ln((x+16)^(1/2)-2)-1/2*ln(12)
+1/2*ln(6)-1/2*ln(2) revegf
A175161 7.96805 3392-5088*x+(-100+468*x-424*x^2)*f(x)+(-14*x^2-7+21*x)*f(x)^2 ogf
A175161 12.1513 {a(n+2)-3*a(n+1)+2*a(n),a(0)=16,a(1)=24} ogf
A175162 13.7455 -(3-8*x+6*x^2)/(-1+x)/(2*x-1)/(3*x-2) lgdogf
A175162 19.5609 -16*(-2+3*x)/(2*x-1)/(x-1) ogf

A175162 8.20295 1/2*ln(x+24)-arctanh(1/4*(2*x+64)^(1/2))-1/2*ln(24)+arctanh(2) revegf
A175162 8.07275 13568-20352*x+(-200+936*x-848*x^2)*f(x)+(-14*x^2-7+21*x)*f(x)^2 ogf
A175162 12.7146 {a(n+2)-3*a(n+1)+2*a(n),a(0)=32,a(1)=48} ogf
A175163 14.7532 -(3-8*x+6*x^2)/(x-1)/(2*x-1)/(3*x-2) lgdogf
A175163 20.4275 -32*(-2+3*x)/(2*x-1)/(x-1) ogf
A175163 5.90128 1/2*ln(x+48)+1/2*ln((x+64)^(1/2)-4)-1/2*ln((x+64)^(1/2)
+4)-1/2*ln(48)-1/2*ln(4)+1/2*ln(12) revegf
A175163 8.171 54272-81408*x+(-400+1872*x-1696*x^2)*f(x)+(-14*x^2-7+21*x)*f(x)^2 ogf
A175163 13.2779 {a(n+2)-3*a(n+1)+2*a(n),a(0)=64,a(1)=96} ogf
A175164 21.0568 -(-3+4*x)/(2*x-1)/(-1+x) lgdogf
A175164 13.6585 -1/4*(-16-3*x+(256+96*x+x^2)^(1/2))/x revogf
A175164 21.0568 16*x+(-1+3*x-2*x^2)*f(x) ogf
A175164 31.5853 16/(2*x-1)/(x-1) ogf
A175164 12.9581 {a(n+2)-3*a(n+1)+2*a(n),a(0)=0,a(1)=16} ogf
A175165 21.7274 -(-3+4*x)/(2*x-1)/(-1+x) lgdogf
A175165 13.3707 -1/4*(-32-3*x+(1024+192*x+x^2)^(1/2))/x revogf
A175165 21.7274 32*x+(-1+3*x-2*x^2)*f(x) ogf
A175165 32.5912 32/(2*x-1)/(x-1) ogf
A175165 13.3707 {a(n+2)-3*a(n+1)+2*a(n),a(0)=0,a(1)=32} ogf
A175166 23.7917 -(-3+4*x)/(2*x-1)/(x-1) lgdogf
A175166 14.031 -1/4*(-64-3*x+(4096+384*x+x^2)^(1/2))/x revogf
A175166 22.8004 64*x+(-1+3*x-2*x^2)*f(x) ogf
A175166 34.2006 64/(2*x-1)/(x-1) ogf
A175166 14.031 {a(n+2)-3*a(n+1)+2*a(n),a(0)=0,a(1)=64} ogf
A175237 12.1894 -(-31+20*x+200*x^2)/(x-1)/(1+20*x)/(10*x-1) lgdogf
A175237 11.3944 -1/20*(-6-11*x+3*(4+68*x+9*x^2)^(1/2))/(-12+x) revogf
A175237 7.27978 -7680-153600*x+(638-26920*x+12800*x^2)*f(x)+(107-1177*x+1070*x^2)*f(x)^2
ogf
A175237 20.9658 6*(1+20*x)/(10*x-1)/(x-1) ogf
A175237 12.1894 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=6,a(1)=186} ogf
A175287 37.2669 (x^2-x+1)/(x+1)/(x-1)^4 ogf
A175287 21.4285 -(2+4*x+3*x^3-x^2)/(x-1)/(x+1)/(x^2-x+1) lgdogf
A175287 65.9338 2+2*x+x^2-x^5 ogf_with_Euler_Transform
A175287 5.83088 {(-7350-3767*n-439*n^2)*a(n+1)+(3096+3565*n+611*n^2)*a(n+2)
+(6798+4283*n+439*n^2)*a(n+3)+(-3648-3049*n-611*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=5}
ogf
A175301 1.28584 -1-2*x-3*x^2-2*x^3-x^4+(2+2*x-2*x^3-2*x^4)*f(x)+(-1-x^4+2*x^2)*f(x)^2 ogf
A175322 12.3093 2*(x+3)*(x-2)/(x-1)/(x^2-34*x+1)/(x^2-6*x+1) ogf
A175360 21.5504 -(11-4*x+6*x^2+x^3)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A175360 21.5504 -(11-4*x+x^3+6*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A175360 11.6303 {-a(n+4)-a(n+3)-a(n+2)-a(n+1),a(0)=11,a(1)=-15,a(2)=10,a(3)=-5}
ogf_with_Euler_Transform
A175361 21.2903 -(13-5*x+7*x^2+x^3)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A175361 21.2903 -(13-5*x+x^3+7*x^2)/(-x^2-1-x-x^3) ogf_with_Euler_Transform
A175361 11.49 {-a(n+4)-a(n+3)-a(n+2)-a(n+1),a(0)=13,a(1)=-18,a(2)=12,a(3)=-6}
ogf_with_Euler_Transform
A175373 19.9564 (-5+2*x+62*x^16-64*x^15)/(x-1)/(2*x^16+2*x+1) lgdogf
A175373 19.9564 (-5+2*x-64*x^15+62*x^16)/(x-1)/(2*x^16+2*x+1) lgdogf
A175373 39.0451 -(1+2*x+2*x^16)^2/(x-1) ogf
A175376 19.0014 (-7+4*x+94*x^16-96*x^15)/(x-1)/(2*x^16+2*x+1) lgdogf
A175376 19.0014 (-7+4*x-96*x^15+94*x^16)/(x-1)/(2*x^16+2*x+1) lgdogf
A175378 14.4387 (2*x^2-1)/(x-1)/(x+1)/(x^2+x-1)/(2*x^3-2*x^2+2*x-1) ogf
A175378 7.21937 -(-3+8*x-3*x^2-12*x^3+18*x^4+12*x^5-38*x^6+20*x^8)/(x-1)/(x+1)/(2*x^2-1)
/(x^2+x-1)/(2*x^3-2*x^2+2*x-1) lgdogf
A175378 7.21937 -(-3+8*x-38*x^6+12*x^5+18*x^4-12*x^3-3*x^2+20*x^8)/(x-1)/(x+1)/(2*x^2-1)
/(x^2+x-1)/(2*x^3-2*x^2+2*x-1) lgdogf
A175395 32.7469 -(1+4*x+2*x^3-5*x^2)/(x-1)/(x+1)/(x^2-3*x+1) lgdogf
A175395 32.7469 -(1+4*x-5*x^2+2*x^3)/(x-1)/(x+1)/(x^2-3*x+1) lgdogf
A175395 55.4179 -2*(x-1)/(x+1)/(x^2-3*x+1) ogf
A175395 23.6207 -4*x+4*x^2+(2-6*x-2*x^2+2*x^3)*f(x)+(-2*x^2+1-2*x+x^3)*f(x)^2 ogf
A175395 27.7089 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=2} ogf
A175408 9.35267 -(1+7*x+2*x^2+6*x^3+3*x^4+5*x^5+4*x^6+4*x^7+5*x^8+3*x^9)/(x-1)/(x+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A175410 7.96103 -12*(11-44*x+x^2)/(x-1)/(x^2-14*x+1)/(x^2-194*x+1) ogf
A175430 11.6909 {(n^2+6*n+8)*a(n+1)-a(n+2),a(0)=2,a(1)=6} ogf
A175458 8.13369
(-1+18*x^10-16*x^4+8*x^5+8*x^3+18*x^8-36*x^9+42*x^22-84*x^21+42*x^20+36*x^19-72*x^18+36*x
^17)/(x-1)^3 ogf
A175558 62.398 -1+(1-167*x)*f(x) ogf
A175558 81.5974 -1/(-1+167*x) ogf
A175558 70.7177 -167/(-1+167*x) lgdogf
A175558 70.7177 -167/(-1+167*x) lgdogf
A175558 62.398 1/167*ln(1+167*x) revegf

A175558 96.4333 x/(1+167*x) revogf
A175558 44.1986 {a(n+1)-167*a(n),a(0)=1} ogf
A175564 34.7605 1+2*x+14*x^2+156*x^3+840*x^4 ogf
A175564 16.7809 2*(1+14*x+1680*x^3+234*x^2)/(14*x^2+1+2*x+840*x^4+156*x^3) lgdogf
A175564 16.7809 2*(1+14*x+234*x^2+1680*x^3)/(14*x^2+1+2*x+840*x^4+156*x^3) lgdogf
A175564 19.8631 {-a(n+5),a(0)=1,a(1)=2,a(2)=14,a(3)=156,a(4)=840} ogf
A175601 12.1894 -(20*x+7)*(40*x-13)/(x-1)/(80*x+1)/(10*x-1) lgdogf
A175601 12.1894 -(20*x+7)*(40*x-13)/(x-1)/(80*x+1)/(10*x-1) lgdogf
A175601 10.9197 -1/20*(-7-11*x+(49+2394*x+81*x^2)^(1/2))/(-56+x) revogf
A175601 6.392 -357700-28616000*x+(44233-1111460*x+511000*x^2)*f(x)+(981-10791*x+9810*x^2)
*f(x)^2 ogf
A175601 20.9658 7*(1+80*x)/(10*x-1)/(x-1) ogf
A175601 12.1894 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=7,a(1)=637} ogf
A175602 11.9768 -(-97+140*x+200*x^2)/(x-1)/(20*x+7)/(10*x-1) lgdogf
A175602 11.9768 -(-97+140*x+200*x^2)/(x-1)/(20*x+7)/(10*x-1) lgdogf
A175602 10.3329 -1/20*(-56-11*x+(3136+1872*x+81*x^2)^(1/2))/(-16+x) revogf
A175602 6.42655 -1308160-3737600*x+(-28552-405280*x+233600*x^2)*f(x)
+(927-10197*x+9270*x^2)*f(x)^2 ogf
A175602 21.0791 8*(7+20*x)/(10*x-1)/(x-1) ogf
A175602 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=56,a(1)=776} ogf
A175603 12.8531 -(-19+20*x+80*x^2)/(x-1)/(8*x+1)/(10*x-1) lgdogf
A175603 12.8531 -(-19+20*x+80*x^2)/(x-1)/(8*x+1)/(10*x-1) lgdogf
A175603 10.3329 -1/20*(-40-11*x+(1600+2160*x+81*x^2)^(1/2))/(-32+x) revogf
A175603 6.84386 -275200-2201600*x+(-680-136160*x+68800*x^2)*f(x)+(189-2079*x+1890*x^2)
*f(x)^2 ogf
A175603 21.0791 40*(1+8*x)/(10*x-1)/(x-1) ogf
A175603 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=40,a(1)=760} ogf
A175604 12.2553 -(-31+20*x+200*x^2)/(x-1)/(20*x+1)/(10*x-1) lgdogf
A175604 12.2553 -(-31+20*x+200*x^2)/(x-1)/(20*x+1)/(10*x-1) lgdogf
A175604 10.7546 -1/20*(-24-11*x+3*(64+272*x+9*x^2)^(1/2))/(-48+x) revogf
A175604 6.84386 -122880-2457600*x+(2552-107680*x+51200*x^2)*f(x)+(107-1177*x+1070*x^2)
*f(x)^2 ogf
A175604 20.2683 24*(1+20*x)/(10*x-1)/(x-1) ogf
A175604 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=24,a(1)=744} ogf
A175629 19.859 (1+2*x+x^4+x^2+2*x^3)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A175629 9.62242 -(-1+14*x^6+14*x^5+2*x^9+7*x^8+8*x^7+7*x^4-2*x^2)/(x^4+2*x^3+x^2+2*x+1)
/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A175629 9.62242 -(-1+7*x^8+8*x^7+14*x^6+14*x^5+7*x^4+2*x^9-2*x^2)/(x^4+2*x^3+x^2+2*x+1)
/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A175630 13.5919 -(-1-x+3*x^4+4*x^5-2*x^3-9*x^6+7*x^8-16*x^13+14*x^15)/(x-1)^2/(x+1)^2 ogf
A175631 29.6256 (-2+6*x-8*x^2+3*x^3)/(x-1)^3 ogf
A175631 18.4337 -2*x+6*x^2-8*x^3+3*x^4+(1-3*x+3*x^2-x^3)*f(x) ogf
A175631 23.7005 -x*(-4+x)/(x-1)/(3*x^3-8*x^2+6*x-2) lgdogf
A175631 24.3976 -x*(x-4)/(x-1)/(3*x^3-8*x^2+6*x-2) lgdogf
A175631 10.6348 {(n-n^2)*a(n)+(5*n+5*n^2)*a(n+1)+(4-4*n^2)*a(n+2),a(0)=0,a(1)=2,a(2)=
0,a(3)=2} ogf
A175633 17.1956 -(-1+127*x)/(x^2+1-254*x) ogf
A175633 10.2355 -(127-2*x+127*x^2)/(127*x-1)/(x^2-254*x+1) lgdogf
A175633 5.05752 -16127+2048129*x+(48383-8192770*x+16127*x^2)*f(x)
+(-32256+8193024*x-32256*x^2)*f(x)^2 ogf
A175633 10.7472 {a(n+2)-254*a(n+1)+a(n),a(0)=1,a(1)=127} ogf
A175654 25.2971 -(x^2+x-1)/(2*x-1)/(3*x^2+x-1) ogf
A175654 10.2556 -17+17*x+17*x^2+(10-44*x-10*x^2+102*x^3)*f(x)+(7-21*x-7*x^2+42*x^3)*f(x)
^2 ogf
A175654 14.0539 -2*(1+3*x^4+6*x^3-8*x^2)/(2*x-1)/(3*x^2+x-1)/(x^2+x-1) lgdogf
A175654 14.0539 -2*(1+3*x^4+6*x^3-8*x^2)/(2*x-1)/(3*x^2+x-1)/(x^2+x-1) lgdogf
A175654 14.5945 {a(n+3)-3*a(n+2)-a(n+1)+6*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A175655 18.8825 -(-1-x+5*x^2)/(2*x-1)/(3*x^2+x-1) ogf
A175655 10.5614 -2*(2-4*x+15*x^4-6*x^3-x^2)/(2*x-1)/(3*x^2+x-1)/(5*x^2-x-1) lgdogf
A175655 10.3854 -2*(2-4*x-x^2-6*x^3+15*x^4)/(-1+2*x)/(3*x^2+x-1)/(5*x^2-x-1) lgdogf
A175655 10.3854 5+5*x-25*x^2+(-4+16*x-30*x^3)*f(x)+(-1-6*x^3+3*x+x^2)*f(x)^2 ogf
A175655 11.757 {-a(n+3)+3*a(n+2)+a(n+1)-6*a(n),a(0)=1,a(1)=4,a(2)=8} ogf
A175656 24.0603 -(-1+3*x^2)/(x+1)/(2*x-1)^2 ogf
A175656 10.4779 -23+69*x^2+(19-69*x+12*x^2+92*x^3)*f(x)+(4+16*x^3-12*x)*f(x)^2 ogf
A175656 15.8446 -3*(-1+2*x^3+x^2)/(2*x-1)/(x+1)/(3*x^2-1) lgdogf
A175656 15.8446 -3*(-1+x^2+2*x^3)/(2*x-1)/(x+1)/(3*x^2-1) lgdogf
A175656 14.1224 {-a(n+3)+3*a(n+2)-4*a(n),a(0)=1,a(1)=3,a(2)=6} ogf
A175657 22.044 -(-1-x+3*x^2)/(2*x-1)/(x^2+x-1) ogf
A175657 12.2029 -2*(x-1)*(3*x^3+x^2+2*x-2)/(2*x-1)/(3*x^2-x-1)/(x^2+x-1) lgdogf
A175657 12.2029 -2*(x-1)*(3*x^3+x^2+2*x-2)/(2*x-1)/(3*x^2-x-1)/(x^2+x-1) lgdogf
A175657 10.354 5+5*x-15*x^2+(-4+16*x-8*x^2-10*x^3)*f(x)+(-1+3*x-x^2-2*x^3)*f(x)^2 ogf
A175657 13.1416 {a(n+3)-3*a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=4,a(2)=8} ogf
A175658 21.0681 -(-1+3*x^2)/(2*x-1)/(x^2+2*x-1) ogf

A175658 12.5598 -2*(2-6*x+3*x^4+3*x^2)/(2*x-1)/(3*x^2-1)/(x^2+2*x-1) lgdogf
A175658 12.5598 -2*(2-6*x+3*x^4+3*x^2)/(2*x-1)/(3*x^2-1)/(x^2+2*x-1) lgdogf
A175658 10.0479 8-24*x^2+(-7+32*x-27*x^2-16*x^3)*f(x)+(-1-2*x^3+4*x-3*x^2)*f(x)^2 ogf
A175658 11.8747 {a(n+3)-4*a(n+2)+3*a(n+1)+2*a(n),a(0)=1,a(1)=4,a(2)=10} ogf
A175659 16.2684 -(-1-2*x+7*x^2)/(3*x-1)/(2*x-1)/(x+1) ogf
A175659 9.12016 -2*(3-8*x+21*x^4-12*x^3+4*x^2)/(3*x-1)/(2*x-1)/(x+1)/(7*x^2-2*x-1) lgdogf
A175659 8.98404 -2*(3-8*x+4*x^2-12*x^3+21*x^4)/(3*x-1)/(-1+2*x)/(x+1)/(7*x^2-2*x-1)
lgdogf
A175659 6.91874 170+340*x-1190*x^2+(-123+774*x-499*x^2-1020*x^3)*f(x)
+(-47+188*x-47*x^2-282*x^3)*f(x)^2 ogf
A175659 11.1469 {-a(n+3)+4*a(n+2)-a(n+1)-6*a(n),a(0)=1,a(1)=6,a(2)=16} ogf
A175660 22.401 (2*x^2-x+1)/(2*x-1)/(x^2+x-1) ogf
A175660 11.2005 -(-2-2*x+11*x^2-4*x^3+4*x^4)/(2*x-1)/(2*x^2-x+1)/(x^2+x-1) lgdogf
A175660 11.2005 -(-2-2*x+4*x^4-4*x^3+11*x^2)/(2*x-1)/(2*x^2-x+1)/(x^2+x-1) lgdogf
A175660 8.54775 74-74*x+148*x^2+(-83+231*x-92*x^2-148*x^3)*f(x)+(9*x^2+9-27*x+18*x^3)
*f(x)^2 ogf
A175660 12.2572 {-a(n+3)+3*a(n+2)-a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=7} ogf
A175661 19.8919 -(-1-2*x+4*x^2)/(2*x-1)/(x^2+x-1) ogf
A175661 10.9405 -(5-10*x+4*x^2-8*x^3+8*x^4)/(-1+2*x)/(4*x^2-2*x-1)/(x^2+x-1) lgdogf
A175661 11.126 -(5-10*x+8*x^4-8*x^3+4*x^2)/(2*x-1)/(4*x^2-2*x-1)/(x^2+x-1) lgdogf
A175661 8.10409 64+128*x-256*x^2+(-53+214*x-108*x^2-128*x^3)*f(x)
+(-11+33*x-11*x^2-22*x^3)*f(x)^2 ogf
A175661 12.3855 {a(n+3)-3*a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=5,a(2)=10} ogf
A175672 6.61307 -(-12-127*x+2*(21*x+2)^(1/2)*(32*x+3)^(1/2)*2^(1/2)*3^(1/2))/x revogf
A175672 16.4004 -2*(-127+x)/(x^2+1-254*x) lgdogf
A175672 17.0838 24*x+(-1+254*x-x^2)*f(x) ogf
A175672 25.6256 24/(x^2+1-254*x) ogf
A175672 10.5131 {a(n+2)-254*a(n+1)+a(n),a(0)=0,a(1)=24} ogf
A175673 4.7823 (1+x)^(1/9)-1 revogf
A175673 1.55425 {(9-n)*a(n)+(-1-n)*a(n+1),a(0)=0,a(1)=9} ogf
A175676 43.1613 -6*x^2/(x-1)/(x^2+x+1) lgdogf
A175676 43.1613 -6*x^2/(x-1)/(x^2+x+1) lgdogf
A175676 45.2166 1/(x-1)^2/(x^2+x+1)^2 ogf
A175676 189.91 2*x^2 ogf_with_Euler_Transform
A175676 16.9562 {(n+2)*a(n+4)+(-5-n)*a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=0} ogf
A175676 31.6516 {-a(n+3),a(0)=0,a(1)=0,a(2)=2} ogf_with_Euler_Transform
A175677 15.9396 (1+x^10+6*x^4+3*x^2+x^8)/(x-1)^2/(x+1)^2/(x^2+1)^2/(x^4+1)^2 ogf
A175677 9.19595 -2*x*(3+12*x^2+12*x^6+26*x^8+36*x^10+4*x^14+3*x^16)/(x-1)/(x+1)/(x^2+1)
/(x^10+x^8+6*x^4+3*x^2+1)/(x^4+1) lgdogf
A175677 9.19595 -2*x*(3+12*x^2+12*x^6+26*x^8+36*x^10+4*x^14+3*x^16)/(x-1)/(x+1)/(x^2+1)
/(x^10+x^8+6*x^4+3*x^2+1)/(x^4+1) lgdogf
A175686 4.32777 -(-1-4*x+4*x^3+2*x^7-3*x^6-2*x^5-4*x^2)/(x-1)/(x+1)/(x^2-x-1)/(x^4-x^2+1)
lgdogf
A175686 4.26928 -(-1-4*x-3*x^6-2*x^5+2*x^7+4*x^3-4*x^2)/(-1+x)/(x+1)/(x^2-x-1)/(x^4-
x^2+1) lgdogf
A175686 8.31387 -(x^2-x-1)*(x^4-x^2+1)/(x-1)^4/(x+1)^4 ogf
A175712 6.49239 -(x^2-x-1)*(x^4-x^2+1)*(x^8-4*x^6+7*x^4-4*x^2+1)/(x-1)^8/(x+1)^8 ogf
A175713 15.3385 -(1+8*x+8*x^3-12*x^2)/(4*x^2-1+x+2*x^4-4*x^3) lgdogf
A175713 15.3385 -(1+8*x-12*x^2+8*x^3)/(4*x^2-1+x+2*x^4-4*x^3) lgdogf
A175713 10.7849 -1+(3-x-4*x^2+4*x^3-2*x^4)*f(x)+(8*x^2-8*x^3-2+2*x+4*x^4)*f(x)^2 ogf
A175713 25.5641 -1/(-1+x+4*x^2-4*x^3+2*x^4) ogf
A175714 12.9374 -(1+2*x+16*x^3-15*x^2)/(-1+x)/(4*x^3-x^2+1) lgdogf
A175714 13.2454 -(1+2*x+16*x^3-15*x^2)/(x-1)/(4*x^3-x^2+1) lgdogf
A175714 5.29816 -7424+(-12887+7424*x+7424*x^2-37120*x^3+29696*x^4)*f(x)
+(5463*x^2-27315*x^3-5463+5463*x+21852*x^4)*f(x)^2 ogf
A175714 26.4908 1/(x-1)/(4*x^3-x^2+1) ogf
A175715 9.57902 -(1+2*x+12*x^3-20*x^4+12*x^5)/(x^2-1+x-4*x^5+3*x^4+2*x^6) lgdogf
A175715 9.57902 -(1+2*x+12*x^5-20*x^4+12*x^3)/(x^2-1+x-4*x^5+3*x^4+2*x^6) lgdogf
A175715 17.613 -1/(-1+x+x^2+3*x^4-4*x^5+2*x^6) ogf
A175716 19.8458 (exp(x)*x+exp(x)+x+2)/(x+1) lgdegf
A175722 25.0021 -(1-7*x+5*x^2)/(-1+x)/(x^2-x-1) lgdogf
A175722 25.8355 -(1-7*x+5*x^2)/(x-1)/(x^2-x-1) lgdogf
A175722 38.7533 -1/(x-1)/(x^2-x-1)^2 ogf
A175722 9.56872 {(n+4)*a(n+4)+a(n+3)+(-11-2*n)*a(n+2)+(6+n)*a(n+1),a(0)=1,a(1)=-1,a(2)=
4,a(3)=-6} ogf
A175723 11.0075 (-1-4*x-20*x^3-8*x^4+10*x^9+x^8-3*x^6-34*x^5-9*x^2)/(x-1)/(x+1)/(1+x^2)
/(5*x^6+x^5+4*x^4+3*x^3+2*x^2+x+1) lgdogf
A175723 11.0075 (-1-4*x-34*x^5+10*x^9+x^8-3*x^6-9*x^2-20*x^3-8*x^4)/(x-1)/(x+1)/(x^2+1)
/(5*x^6+x^5+4*x^4+3*x^3+2*x^2+x+1) lgdogf
A175723 21.4034 -(1+x+4*x^4+x^5+2*x^2+3*x^3+5*x^6)/(x-1)/(x+1)/(x^2+1) ogf
A175724 13.0176 -3*(1+x+x^2+x^3+x^4+3*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A175724 13.0176 -3*(1+x+x^2+x^3+x^4+3*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) lgdogf
A175724 21.572 1/(x^2-x+1)/(x^2+x+1)/(x+1)/(x-1)^4 ogf

A175724 151.004 3+x^5 ogf_with_Euler_Transform
A175740 7.86366 -(-1-10*x^9-19*x^18+20*x^19)/(x^2-x+1)/(x^4-x^2+1)/(x^14-x^11-x^10+x^7-x^4-x^3+1) lgdogf
A175740 11.7955 1/(x^2-x+1)/(x^4-x^2+1)/(x^14-x^11-x^10+x^7-x^4-x^3+1) ogf
A175772 8.46856 -(-1-17*x^16-9*x^8+18*x^17)/(x^4-x^3+x^2-x+1)/(x^4-x^2+1)/(x^10-x^6-x^5-x^4+1) lgdogf
A175772 8.46856 -(-1-9*x^8-17*x^16+18*x^17)/(x^4-x^3+x^2-x+1)/(x^4-x^2+1)/(x^10-x^6-x^5-x^4+1) lgdogf
A175772 12.7028 1/(x^4-x^3+x^2-x+1)/(x^4-x^2+1)/(x^10-x^6-x^5-x^4+1) ogf
A175773 12.2721 -(-1-11*x^10-6*x^5+12*x^11)/(x^2-x+1)/(x^10-x^8-x^7+x^5-x^3-x^2+1) lgdogf
A175773 12.2721 -(-1-6*x^5-11*x^10+12*x^11)/(x^2-x+1)/(x^10-x^8-x^7+x^5-x^3-x^2+1) lgdogf
A175773 20.2489 1/(x^2-x+1)/(x^10-x^8-x^7+x^5-x^3-x^2+1) ogf
A175774 12.8531 -(-19+20*x+80*x^2)/(x-1)/(8*x+1)/(10*x-1) lgdogf
A175774 12.8531 -(-19+20*x+80*x^2)/(x-1)/(8*x+1)/(10*x-1) lgdogf
A175774 10.3329 -1/20*(-35-11*x+(1225+1890*x+81*x^2)^(1/2))/(-28+x) revogf
A175774 7.63735 -30100-240800*x+(-85-17020*x+8600*x^2)*f(x)+(27-297*x+270*x^2)*f(x)^2 ogf
A175774 21.0791 35*(1+8*x)/(10*x-1)/(x-1) ogf
A175774 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=35,a(1)=665} ogf
A175775 11.9768 -(-97+140*x+200*x^2)/(x-1)/(20*x+7)/(10*x-1) lgdogf
A175775 11.9768 -(-97+140*x+200*x^2)/(x-1)/(20*x+7)/(10*x-1) lgdogf
A175775 10.3329 -1/20*(-49-11*x+(2401+1638*x+81*x^2)^(1/2))/(-14+x) revogf
A175775 6.42655 -1001560-2861600*x+(-24983-354620*x+204400*x^2)*f(x)
+(927-10197*x+9270*x^2)*f(x)^2 ogf
A175775 21.0791 7*(7+20*x)/(10*x-1)/(x-1) ogf
A175775 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=49,a(1)=679} ogf
A175776 7.36741 (x+1)*(x^2-x+1)*(x^6-x^5+x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)
/(x^8-x^7+x^5-x^4+x^3-x+1)/(x-1)^4 ogf
A175776 27.1015 (x-1)*x^5+(x-1)*x^13+2+x+x^2 ogf_with_Euler_Transform
A175777 19.4575 (x^2-x+1)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^4 ogf
A175777 7.98782 -(2+2*x+11*x^7+3*x^2+3*x^3+3*x^4+3*x^5+9*x^9+3*x^6-7*x^8)/(x-1)/(x+1)
/(x^2+1)/(x^2-x+1)/(x^4+1) lgdogf
A175777 7.98782 -(2+2*x+9*x^9-7*x^8+11*x^7+3*x^6+3*x^5+3*x^4+3*x^3+3*x^2)/(x-1)/(x+1)
/(x^2+1)/(x^2-x+1)/(x^4+1) lgdogf
A175777 50.5895 2+x+x^2-x^5+x^7 ogf_with_Euler_Transform
A175780 10.0788 (x^4-x^3+x^2-x+1)/(x^4-x^2+1)/(x^2-x+1)/(x^2+x+1)/(x^2+1)/(x+1)/(x-1)^4
ogf
A175780 44.7246 2+x+x^4-x^9+x^11 ogf_with_Euler_Transform
A175782 9.4203 -(-20+19*x+302*x^20+39*x^21-361*x^19)
/(19*x^2+20-39*x+97*x^20-39*x^19+39*x^22-98*x^21) lgdogf
A175782 9.4203 -(-20+19*x-361*x^19+302*x^20+39*x^21)
/(19*x^2+20-39*x+97*x^20-39*x^19+39*x^22-98*x^21) lgdogf
A175782 18.8406 -(1-x^22+2*x^20-x^2)/(x^19-1+x^2+x^22-x^20) ogf_with_Euler_Transform
A175782 18.8406 -(1-x^22-x^2+2*x^20)/(x^19-1+x^2+x^22-x^20) ogf_with_Euler_Transform
A175782 9.2062 -(x^2-x+1)*(x^18-x^16-x^15+x^13+x^12-x^10-x^9+x^7+x^6-x^4-x^3+x+1)
/(-1+x+x^19-x^20+x^21) ogf
A175784 10.045 -4*(-3-4*x-7*x^4-2*x^5-x^2-6*x^3-x^6+x^8+2*x^9)/(x-1)^2/(x^4+x^3+x^2+x+1)
^2 ogf
A175790 15.2478 -(-1+5*x^4+8*x^3+3*x^2)/(x+1)/(x^4+x^3-1) lgdogf
A175790 29.7696 -1/(x+1)/(-1+x^3+x^4) ogf
A175798 7.53601 -(3-x+3*x^4-3*x^5-4*x^2+3*x^3-x^6+x^7)/(x+1)/(x^5-x^4-x^3+x^2-1)/(x-1)^2
ogf
A175805 31.8581 -1/2*ln(21)+1/2*ln(21+2*x) revegf
A175805 75.3011 -2/(-1+2*x) lgdogf
A175805 82.8312 -2/(2*x-1) lgdogf
A175805 51.7695 -21+(1-2*x)*f(x) ogf
A175805 75.3011 -21/(2*x-1) ogf
A175805 82.8312 x/(21+2*x) revogf
A175805 36.0136 {a(n+1)-2*a(n),a(0)=21} ogf
A175806 71.8016 -2/(-1+2*x) lgdogf
A175806 78.9818 -2/(2*x-1) lgdogf
A175806 49.3636 -27+(1-2*x)*f(x) ogf
A175806 71.8016 -27/(2*x-1) ogf
A175806 31.5927 -3/2*ln(3)+1/2*ln(27+2*x) revegf
A175806 78.9818 x/(27+2*x) revogf
A175806 34.3399 {a(n+1)-2*a(n),a(0)=27} ogf
A175812 26.7618 (x^4+1)/(x^2+x+1)/(x+1)/(x-1)^4 ogf
A175812 11.0615 -(2+6*x+3*x^7+5*x^6+6*x^5+6*x^4+11*x^3+9*x^2)/(x-1)/(x+1)/(x^2+x+1)
/(x^4+1) lgdogf
A175812 11.0615 -(2+6*x+5*x^6+6*x^5+3*x^7+6*x^4+9*x^2+11*x^3)/(x-1)/(x+1)/(x^2+x+1)
/(x^4+1) lgdogf
A175812 55.3077 2+x+x^2+x^3-x^7 ogf_with_Euler_Transform
A175822 12.3236 (x+1)*(x^2-x+1)*(x^4-x^3+x^2-x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A175822 35.8993 2+x+x^2+x^4-x^5+x^6-x^9 ogf_with_Euler_Transform

A175824 15.1665 -(-257+512*x)/(256*x-1)/(x-1) lgdogf
A175824 15.1665 -(-257+512*x)/(256*x-1)/(x-1) lgdogf
A175824 6.19478 -1/512*(-255-257*x+(15*x+17)^(1/2)*(17*x+15)^(1/2)*17^(1/2)*15^(1/2))/x revogf
A175824 15.1665 255*x+(-1+257*x-256*x^2)*f(x) ogf
A175824 21.9915 255/(-1+256*x)/(x-1) ogf
A175824 9.99612 {a(n+2)-257*a(n+1)+256*a(n),a(0)=0,a(1)=255} ogf
A175825 14.6443 (127+128*x)/(-1+256*x)/(x-1) ogf
A175825 7.45529 -(-32767+65024*x+32768*x^2)/(x-1)/(256*x-1)/(128*x+127) lgdogf
A175825 6.83401 -1/256*(-127-257*x+(16129+65790*x+65025*x^2)^(1/2))/(-1+2*x) revogf
A175825 3.53484 -1581432448-1593884672*x+(-1048771841-4269801728*x+3187769344*x^2)*f(x) +(8356095-2147516415*x+2139160320*x^2)*f(x)^2 ogf
A175825 8.36818 {-a(n+2)+257*a(n+1)-256*a(n),a(0)=127,a(1)=32767} ogf
A175826 20.8689 (x^4-x^3+x^2-x+1)/(x^2+1)/(x+1)/(x-1)^4 ogf
A175826 10.9985 -(2+2*x+3*x^7-x^6+5*x^5-3*x^4+8*x^3)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3+x^2-x+1) lgdogf
A175826 10.9985 -(2+2*x-3*x^4+8*x^3+3*x^7+5*x^5-x^6)/(x-1)/(x+1)/(x^2+1)/(x^4-x^3+x^2-x+1) lgdogf
A175826 54.2593 2+x+x^3+x^4-x^9 ogf_with_Euler_Transform
A175827 11.0856 (1+x^10-x+x^3+x^7-x^9)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^4 ogf
A175828 18.8631 -(1+x+2*x^4+11*x^2+9*x^3)/(x+1)^2/(x-1)^3 ogf
A175828 10.5943 -2*(1+14*x+x^5+10*x^4+25*x^3+21*x^2)/(x-1)/(x+1)/(2*x^4+9*x^3+11*x^2+x+1) lgdogf
A175828 10.5943 -2*(1+14*x+x^5+21*x^2+25*x^3+10*x^4)/(x-1)/(x+1)/(2*x^4+9*x^3+11*x^2+x+1) lgdogf
A175829 8.27323 (x+1)*(x^2-x+1)*(x^4-x^3+x^2-x+1)*(x^4-x^2+1) /(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A175829 30.5473 -(x^2-x+1)*(x^9-x^2-2*x-2) ogf_with_Euler_Transform
A175831 22.4676 (x^4-x^2+1)/(x^2+x+1)/(x+1)/(x-1)^4 ogf
A175831 10.6266 -(2+4*x+3*x^7+5*x^6+x^5-x^4+5*x^3+5*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^4-x^2+1) lgdogf
A175831 10.6266 -(2+4*x+5*x^6+x^5+3*x^7-x^4+5*x^2+5*x^3)/(x-1)/(x+1)/(x^2+x+1)/(x^4-x^2+1) lgdogf
A175831 43.687 2+x^2+x^3+x^5-x^11 ogf_with_Euler_Transform
A175833 29.1004 -(4+7*x+11*x^2)/(x-1)/(x^2+x+1) ogf
A175833 14.7888 -(7+22*x+11*x^4+14*x^3+12*x^2)/(x-1)/(x^2+x+1)/(11*x^2+7*x+4) lgdogf
A175833 14.7888 -(7+22*x+12*x^2+14*x^3+11*x^4)/(x-1)/(x^2+x+1)/(11*x^2+7*x+4) lgdogf
A175833 9.49593 -225460-394555*x-620015*x^2+(11081-79247*x-124531*x^2-56365*x^3)*f(x) +(-11321*x^3+11321)*f(x)^2 ogf
A175833 25.7747 {a(n+3)-a(n),a(0)=4,a(1)=7,a(2)=11} ogf
A175842 7.23898 (1-x^10-x-x^4+x^5+x^3+x^11-x^13+x^14+x^9)/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) /(x^6-x^5+x^4-x^3+x^2-x+1)/(x-1)^4 ogf
A175846 11.5608 (x+1)*(x^6-x^5+x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A175846 43.0317 2+x^2+x^4+x^6-x^13 ogf_with_Euler_Transform
A175848 12.995 (x^4-x^3+x^2-x+1)*(x^4-x^2+1)/(x+1)/(x^4+1)/(x^2+1)/(x-1)^4 ogf
A175848 5.85272 -(2+3*x^15-x^14+3*x^4+4*x^3+7*x^11+3*x^10+3*x^9-7*x^8+16*x^7-4*x^6+3*x^5) /(x-1)/(x+1)/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^4+1)/(x^4-x^2+1) lgdogf
A175848 5.85272 -(2+3*x^9-7*x^8+16*x^7-4*x^6+3*x^5+3*x^4+3*x^15+4*x^3-x^14+7*x^11+3*x^10) /(x-1)/(x+1)/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^4+1)/(x^4-x^2+1) lgdogf
A175848 29.4887 2+x^3+x^4+x^5+x^7-x^9-x^11 ogf_with_Euler_Transform
A175852 7.24519 -5*(1+5*x+125*x^2+625*x^3+15625*x^4+78125*x^5+1953125*x^6) /(-1+9765625*x^7) ogf
A175868 8.58676 (x^6-x^5+x^4-x^3+x^2-x+1)*(x^4-x^2+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^4 ogf
A175868 27.6684 2+x^3+x^5+x^6+x^9-x^11-x^13 ogf_with_Euler_Transform
A175870 17.1903 (x^6-x^3+1)/(x^2+x+1)/(x^2+1)/(x+1)/(x-1)^4 ogf
A175870 6.54145 -(2+4*x+6*x^2+8*x^3+4*x^4+6*x^5-2*x^6+2*x^7+3*x^11+5*x^10+7*x^9+3*x^8) /(-1+x)/(x+1)/(x^2+1)/(x^2+x+1)/(x^6-x^3+1) lgdogf
A175870 6.59986 -(2+4*x+7*x^9+3*x^8+2*x^7-2*x^6+6*x^5+4*x^4+8*x^3+3*x^11+5*x^10+6*x^2) /(x-1)/(x+1)/(x^2+1)/(x^2+x+1)/(x^6-x^3+1) lgdogf
A175870 38.9044 -x^17+2+x^3+x^5+x^8 ogf_with_Euler_Transform
A175884 16.9617 (2+2*x+3*x^4+3*x^2+2*x^3)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A175884 8.16082 -(4+10*x+18*x^5+22*x^4+21*x^3+6*x^8+13*x^2+17*x^6+9*x^7)/(x-1) /(x^4+x^3+x^2+x+1)/(3*x^4+2*x^3+3*x^2+2*x+2) lgdogf
A175884 8.16082 -(4+10*x+6*x^8+9*x^7+17*x^6+18*x^5+22*x^4+21*x^3+13*x^2)/(x-1) /(x^4+x^3+x^2+x+1)/(3*x^4+2*x^3+3*x^2+2*x+2) lgdogf
A175885 32.0586 (1+9*x+x^2)/(x+1)/(x-1)^2 ogf
A175885 17.8104 -(10+14*x+19*x^2+x^3)/(x-1)/(x+1)/(x^2+9*x+1) lgdogf
A175885 17.8104 -(10+14*x+x^3+19*x^2)/(x-1)/(x+1)/(x^2+9*x+1) lgdogf
A175885 9.54126 -119-1071*x-119*x^2+(109-209*x-129*x^2+119*x^3)*f(x) +(-10*x^2+10-10*x+10*x^3)*f(x)^2 ogf
A175885 16.0293 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=10,a(2)=12} ogf

A175886 30.531 (1+11*x+x^2)/(x+1)/(x-1)^2 ogf
A175886 17.2567 -(12+16*x+23*x^2+x^3)/(x-1)/(x+1)/(x^2+11*x+1) lgdogf
A175886 17.2567 -(12+16*x+x^3+23*x^2)/(x-1)/(x+1)/(x^2+11*x+1) lgdogf
A175886 9.45008 -477-5247*x-477*x^2+(442-862*x-512*x^2+477*x^3)*f(x)
+(-35*x^2+35-35*x+35*x^3)*f(x)^2 ogf
A175886 15.8761 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=12,a(2)=14} ogf
A175887 30.8379 (1+13*x+x^2)/(x+1)/(x-1)^2 ogf
A175887 17.4301 -(14+18*x+27*x^2+x^3)/(x-1)/(x+1)/(x^2+13*x+1) lgdogf
A175887 17.4301 -(14+18*x+x^3+27*x^2)/(x-1)/(x+1)/(x^2+13*x+1) lgdogf
A175887 9.54506 -418-5434*x-418*x^2+(391-769*x-445*x^2+418*x^3)*f(x)
+(-27*x^2+27-27*x+27*x^3)*f(x)^2 ogf
A175887 16.0357 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=14,a(2)=16} ogf
A175895 19.2492 x*(1+x^2-3*x)/(1+x+x^2)/(x-1)^2 revogf
A175898 15.11 -(1+3*x+9*x^4+3*x^5+9*x^2+9*x^3+x^6)/(x+1)^2/(x-1)^5 ogf
A175898 8.18458 -(6+34*x+9*x^6+42*x^5+78*x^4+108*x^3+x^7+72*x^2)/(x-1)/(x+1)
/(x^6+3*x^5+9*x^4+9*x^3+9*x^2+3*x+1) lgdogf
A175898 8.18458 -(6+34*x+x^7+9*x^6+42*x^5+78*x^4+108*x^3+72*x^2)/(x-1)/(x+1)
/(x^6+3*x^5+9*x^4+9*x^3+9*x^2+3*x+1) lgdogf
A175899 24.5925 -(2+3*x+8*x^2)/(-1+2*x^4+x^2+x^3) ogf
A175899 11.9346 -(3+20*x+32*x^5+26*x^4+22*x^3+9*x^2)/(8*x^2+3*x+2)/(2*x^4+x^3+x^2-1)
lgdogf
A175899 11.9346 -(3+20*x+32*x^5+9*x^2+22*x^3+26*x^4)/(8*x^2+3*x+2)/(2*x^4+x^3+x^2-1)
lgdogf
A175912 14.9326 1+(-1-2*x+x^2)*f(x)+(x^3+4*x-4*x^2)*f(x)^2 ogf
A175912 13.6342 1/2*(-1+2*x+4*x^2+(1-4*x+4*x^3)^(1/2))/x/(1+x) revogf
A175921 15.3928 -(1+2*x+2*x^2-x^3+x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A175921 7.53264 -(2+4*x+6*x^6+8*x^5-2*x^7+5*x^4+4*x^3+x^8-3*x^2)/(x-1)/(x^4-
x^3+2*x^2+2*x+1)/(x^4+x^3+x^2+x+1) lgdogf
A175921 7.53264 -(2+4*x+x^8-2*x^7+6*x^6+8*x^5+5*x^4+4*x^3-3*x^2)/(x-1)/(x^4-
x^3+2*x^2+2*x+1)/(x^4+x^3+x^2+x+1) lgdogf
A175922 9.23399 -(1+4*x+2*x^8-2*x^7+6*x^6+4*x^5+5*x^4+8*x^3-3*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(2*x^4-x^3+2*x^2+x+1) lgdogf
A175922 9.23399 -(1+4*x+6*x^6+4*x^5+2*x^8-2*x^7+5*x^4-3*x^2+8*x^3)/(x-1)
/(x^4+x^3+x^2+x+1)/(2*x^4-x^3+2*x^2+x+1) lgdogf
A175922 19.2709 -(1+x+2*x^2-x^3+2*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A175925 34.4131 -(3*x+1)/(x-1)^3 egf
A175925 16.6852 -1/2*(-1-2*x+(1+8*x)^(1/2))/(x-1) revegf
A175925 6.18663 -2579-7737*x+(3619-4617*x+7737*x^2-2579*x^3)*f(x)
+(-1040+1040*x^3+3120*x-3120*x^2)*f(x)^2 egf
A175925 25.0277 -6*(x+1)/(3*x+1)/(x-1) lgdegf
A175925 25.0277 -6*(x+1)/(3*x+1)/(x-1) lgdegf
A175925 6.40245 {(-18-15*n-3*n^2)*a(n+1)+(-30-13*n-2*n^2)*a(n+2)+(2*n+6)*a(n+3),a(0)=
1,a(1)=6,a(2)=30} ogf
A175934 34.4796 -1+(1-x-x^2)*f(x)-x*f(x)^2 ogf
A175934 19.9215 -1/2*(-1+x+x^2+(1-6*x-x^2+2*x^3+x^4)^(1/2))/x ogf
A175962 11.3769 -1+2*x-x^2+(1-5*x^2+4*x^3)*f(x)+(12*x^2-4*x-9*x^3)*f(x)^2 ogf
A175962 7.90833 -1/2*(x-1)*(-4*x^2+(16*x^2-12*x+1)^(1/2)*x+x+1-(16*x^2-12*x+1)^(1/2))
/(-2+3*x)^2/x ogf
A175971 6.72605 -(1+18*x+27*x^8+2*x^9+96*x^7+75*x^2+32*x^3+173*x^4+x^10+186*x^5+37*x^6)
/(x-1)/(x^2+x+1)/(x^8+x^7+9*x^6+22*x^5+6*x^4+22*x^3+9*x^2+x+1) lgdogf
A175971 6.72605 -(1+18*x+x^10+2*x^9+27*x^8+96*x^7+37*x^6+186*x^5+173*x^4+32*x^3+75*x^2)
/(x-1)/(x^2+x+1)/(x^8+x^7+9*x^6+22*x^5+6*x^4+22*x^3+9*x^2+x+1) lgdogf
A175971 12.9647 -16*(1+x+9*x^6+x^8+22*x^3+9*x^2+6*x^4+22*x^5+x^7)/(x-1)^3/(x^2+x+1)^3 ogf
A175976 20.1608 -(2-10*x+17*x^2)/(4*x-1)/(x-1)^2 ogf
A175976 12.9029 -2*(-1+34*x^3-6*x^2)/(x-1)/(4*x-1)/(17*x^2-10*x+2) lgdogf
A175976 12.9029 -2*(-1+34*x^3-6*x^2)/(x-1)/(4*x-1)/(17*x^2-10*x+2) lgdogf
A175976 7.33118 182-910*x+1547*x^2+(-193+1056*x-1686*x^2+364*x^3)*f(x)
+(51-306*x+459*x^2-204*x^3)*f(x)^2 ogf
A175976 11.7299 {a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=2,a(1)=2,a(2)=11} ogf
A176001 13.2125 (-1-x^6+x^3+x^21-x^19-x^18+x^15-x^12+x^9)/(x^22+x^19+1)/(x-1)^2 ogf
A176006 10.8492 -(x^2-6*x+1+((x^2-6*x+1)*(x-1)^2)^(1/2))/(x^2-6*x+1)/(x-1) lgdogf
A176006 10.8492 -(x^2-6*x+1+((x^2-6*x+1)*(x-1)^2)^(1/2))/(x^2-6*x+1)/(x-1) lgdogf
A176006 19.0683 1/2*(x-3+(x^2-6*x+1)^(1/2))/(x-1) ogf
A176006 16.5593 2+(-3+4*x-x^2)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A176006 8.39005 {a(n)*n+(-7*n-9)*a(n+1)+(7*n+12)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=2,a(2)=
4} ogf
A176010 26.29 (14+69*x+14*x^2)/(x+1)/(x-1)^2 ogf
A176010 14.34 -(83+139*x+14*x^3+152*x^2)/(x-1)/(x+1)/(14*x^2+69*x+14) lgdogf
A176010 14.34 -(83+139*x+14*x^3+152*x^2)/(x-1)/(x+1)/(14*x^2+69*x+14) lgdogf
A176010 7.1054 -1728314-8518119*x-1728314*x^2+(113441-172786*x-133461*x^2+123451*x^3)
*f(x)+(-715*x^2+715-715*x+715*x^3)*f(x)^2 ogf
A176010 15.1673 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=14,a(1)=83,a(2)=111} ogf
A176027 36.8359 (4*x-3)/(2*x-1)^3 ogf

A176027 23.1929 -2*(-7+8*x)/(2*x-1)/(4*x-3) lgdogf
A176027 8.57821 39*x-52*x^2+(-13+69*x-144*x^2+104*x^3)*f(x)+(3-18*x+36*x^2-24*x^3)*f(x)^2
ogf
A176027 11.1823 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=0,a(1)=3,a(2)=14} ogf
A176037 9.15335 {(-n^3-9*n^2-26*n-24)*a(n+1)+a(n+2),a(0)=2,a(1)=12} ogf
A176037 10.8563 {(n^2+7*n+12)*a(n+1)-a(n+2),a(0)=2,a(1)=12} egf
A176040 32.4226 -(1+6*x+x^2)/(x-1)/(x+3)/(x+1) lgdogf
A176040 32.4226 -(1+6*x+x^2)/(x-1)/(x+3)/(x+1) lgdogf
A176040 54.0376 -(x+3)/(x-1)/(x+1) ogf
A176040 57.2163 -3-x+(1-x^2)*f(x) ogf
A176040 20.2641 -arcsinh(1/4*2^(1/2))+arcsinh(1/4*2^(1/2)*(1+x)) revegf
A176040 28.6082 1/2/(1+x)*(-3+(9+4*x^2+4*x)^(1/2)) revogf
A176040 34.7385 {-a(n+2)+a(n),a(0)=3,a(1)=1} ogf
A176059 48.6339 -(2*x+3)/(x-1)/(x+1) ogf
A176059 28.6082 -2*(1+3*x+x^2)/(x-1)/(2*x+3)/(x+1) lgdogf
A176059 28.6082 -2*(1+3*x+x^2)/(x-1)/(2*x+3)/(x+1) lgdogf
A176059 18.0125 -303-202*x+(218+78*x-101*x^2)*f(x)+(-39+39*x^2)*f(x)^2 ogf
A176059 20.2641 -arcsinh(2/5*5^(1/2))+arcsinh(1/5*5^(1/2)*(x+2)) revegf
A176059 28.6082 1/2/(x+2)*(-3+(9+4*x^2+8*x)^(1/2)) revogf
A176059 34.7385 {-a(n+2)+a(n),a(0)=3,a(1)=2} ogf
A176060 21.7717 -(13+14*x+3*x^2)/(x-1)/(x+2)/(x+1) lgdogf
A176060 37.0119 -(x+2)*(x+1)/(x-1)^5 ogf
A176060 8.04607 {(6+2*n)*a(n+4)+(-11+n)*a(n+3)+(-16-2*n)*a(n+2)+(-3-n)*a(n+1),a(0)=
0,a(1)=2,a(2)=13,a(3)=46} ogf
A176067 12.8937 (-101*x+1+110*x^2)/(-1+100*x)/(x-1) ogf
A176067 11.5713 -1+101*x-110*x^2+(100*x^2+1-101*x)*f(x) ogf
A176067 9.02559 -10*x*(-2+101*x)/(x-1)/(100*x-1)/(110*x^2-101*x+1) lgdogf
A176067 8.5147 {-a(n+3)+101*a(n+2)-100*a(n+1),a(0)=1,a(1)=0,a(2)=10} ogf
A176085 14.799 -(-1+4*x+(-x^2*(4*x-1))^(1/2))/(4*x-1)/(-1+4*x+x^2) ogf
A176085 11.6115 -(6*x^2+15*x-4+(-(-1+4*x)*(-1+2*x)^2)^(1/2))/(x^2+4*x-1)/(-1+4*x) lgdogf
A176085 12.1733 -(6*x^2+15*x-4+(-(4*x-1)*(2*x-1)^2)^(1/2))/(x^2+4*x-1)/(4*x-1) lgdogf
A176085 15.403 x^2+(-2*x+8*x^2)*f(x)+(1-8*x+15*x^2+4*x^3)*f(x)^2 ogf
A176085 8.02923 {(-4*n-6)*a(n+1)+(-15*n-22)*a(n+2)+(8*n+14)*a(n+3)+(-n-2)*a(n+4),a(0)=
0,a(1)=1,a(2)=3,a(3)=11} ogf
A176097 4.6973 {(-144-96*n-16*n^2)*a(n+1)+(80+4*n-6*n^2)*a(n+2)+(118+65*n+9*n^2)*a(n+3)
+(-n^2-8*n-16)*a(n+4),a(0)=1,a(1)=4,a(2)=36,a(3)=272} ogf
A176118 69.9171 -ln(x+1)-1 lgdegf
A176118 69.9171 -ln(x+1)-1 lgdegf
A176118 17.9275 {-n*a(n)+(-1-n)*a(n+1),a(0)=-1,a(1)=-1} lgdegf
A176126 25.0621 (x^4-x^3+3*x^2-x+1)*(x^4-x^3-2*x^2-x+1)/(x^2+1)^3/(x-1)^3 ogf
A176126 12.2098 -(1-6*x-2*x^9+10*x^4-32*x^3+x^10-27*x^6+4*x^7-x^8+4*x^5+12*x^2)/(x-1)
/(x^2+1)/(x^4-x^3+3*x^2-x+1)/(x^4-x^3-2*x^2-x+1) lgdogf
A176126 12.2098 -(1-6*x-27*x^6+4*x^5+x^10-2*x^9-x^8+4*x^7+10*x^4+12*x^2-32*x^3)/(x-1)
/(x^2+1)/(x^4-x^3+3*x^2-x+1)/(x^4-x^3-2*x^2-x+1) lgdogf
A176127 21.5035 2+2*x+52*x^4+300*x^5 ogf
A176128 4.83365 {(-27-27*n-9*n^2-n^3)*a(n+1)+(-84-56*n-13*n^2-n^3)*a(n+2)+(n+3)
*a(n+3),a(0)=1,a(1)=16,a(2)=324} ogf
A176145 35.8827 (-1+x^3-3*x^2)/(x-1)^5 ogf
A176145 19.2542 -(-5-6*x+2*x^3-6*x^2)/(x-1)/(x^3-3*x^2-1) lgdogf
A176145 8.77134 {(62+45*n+7*n^2)*a(n+1)+(2-39*n-11*n^2)*a(n+2)+(-4+6*n+4*n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=5} ogf
A176174 14.7222 -(9-20*x+10*x^2)/(x-1)/(10*x^2-10*x+1) lgdogf
A176174 25.4293 -(x-1)/(10*x^2+1-10*x) ogf
A176174 11.6551 -1/2*(-1-10*x+((1+6*x)*(1+10*x))^(1/2))/(1+10*x) revogf
A176174 9.64558 -11+11*x+(-59-40*x+110*x^2)*f(x)+(70-700*x+700*x^2)*f(x)^2 ogf
A176174 13.645 {-a(n+2)+10*a(n+1)-10*a(n),a(0)=1,a(1)=9} ogf
A176177 46.2028 -(x+1)/(x-1)/(3*x-1)^2 ogf
A176177 26.749 -2*(-4+3*x+3*x^2)/(x-1)/(-1+3*x)/(x+1) lgdogf
A176177 27.4719 -2*(-4+3*x+3*x^2)/(x-1)/(3*x-1)/(x+1) lgdogf
A176177 10.9297 943*x+943*x^2+(-943+1897*x-18849*x^2+8487*x^3)*f(x)
+(4704-32928*x+70560*x^2-42336*x^3)*f(x)^2 ogf
A176177 18.4811 {a(n+3)-7*a(n+2)+15*a(n+1)-9*a(n),a(0)=0,a(1)=1,a(2)=8} ogf
A176222 38.9143 (x-3)/(x+1)/(x-1)^3 ogf
A176222 21.1249 -(-5-10*x+3*x^2)/(-1+x)/(x-3)/(x+1) lgdogf
A176222 6.91002 -37545*x+12515*x^2+(12515-12574*x-4152*x^2+25030*x^3-12515*x^4)*f(x)
+(4152*x^4-4152+8304*x-8304*x^3)*f(x)^2 ogf
A176222 8.30755 {(9+3*n)*a(n+4)+(-7-n)*a(n+3)+(-13-3*n)*a(n+2)+(n+3)*a(n+1),a(0)=0,a(1)=
3,a(2)=5,a(3)=10} ogf
A176250 8.43935 (x-2)^3-3*(x-1)*(x-2)^2*f(x)+3*(x-2)*(x-1)^2*f(x)^2-(x-1)^3*f(x)^3 ogf
A176260 31.3767 -(1+10*x+x^2)/(x+5)/(x-1)/(x+1) lgdogf
A176260 54.0376 -(x+5)/(x-1)/(x+1) ogf
A176260 57.2163 -5-x+(1-x^2)*f(x) ogf
A176260 19.4536 -arcsinh(1/12*6^(1/2))+arcsinh(1/12*6^(1/2)*(1+x)) revegf

A176260 34.7385 {-a(n+2)+a(n),a(0)=5,a(1)=1} ogf
A176268 4.16714 -(-3467+3454*x)/(2*x-1)/(x-1) ogf
A176268 2.28013 -(6947-13868*x+6908*x^2)/(-1+x)/(2*x-1)/(3454*x-3467) lgdogf
A176268 2.68549 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=3467,a(1)=6947} ogf
A176271 67.0344 (x+1)/(x-1)^2 ogf
A176271 48.4137 -(x+3)/(x-1)/(x+1) lgdogf
A176271 26.4075 -1/2*(-1-2*x+(8*x+1)^(1/2))/(x-1) revogf
A176271 41.4975 1+x+(-x^2-1+2*x)*f(x) ogf
A176271 290.482 3-x ogf_with_Euler_Transform
A176271 23.5526 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=3} ogf
A176271 37.889 {a(n+2),a(0)=3,a(1)=-1} ogf_with_Euler_Transform
A176280 26.6466 -(-4*x+1)^(1/2)/(-1+4*x+x^2) ogf
A176280 20.165 -2*(-1+3*x+3*x^2)/(4*x-1)/(x^2+4*x-1) lgdogf
A176280 19.6343 1-4*x+(-1-8*x^3+8*x-14*x^2-x^4)*f(x)^2 ogf
A176280 8.02263 {(n+4)*a(n+4)+(-26-8*n)*a(n+3)+(36+15*n)*a(n+2)+(10+4*n)*a(n+1),a(0)=
1,a(1)=2,a(2)=7,a(3)=26} ogf
A176281 8.76564 -(3-24*x+72*x^2-80*x^3+32*x^4)/(x-1)/(-1+4*x)/(2*x-1)/(4*x^2-6*x+1)
lgdogf
A176281 16.3138 -(4*x-1)*(x-1)/(2*x-1)/(4*x^2-6*x+1) ogf
A176281 8.2718 7-35*x+28*x^2+(4+x-68*x^2+56*x^3)*f(x)+(-11+88*x-176*x^2+88*x^3)*f(x)^2
ogf
A176281 10.3035 {-a(n+3)+8*a(n+2)-16*a(n+1)+8*a(n),a(0)=1,a(1)=3,a(2)=12} ogf
A176287 13.4791 -1+(x-4*x^2)*f(x)+(1-4*x^4-5*x+4*x^2+x^3)*f(x)^2 ogf
A176287 11.1551 -1/2*(-x+4*x^2+(-(4*x-1)*(x-2)^2)^(1/2))/(4*x-1)/(1-x+x^3) ogf
A176288 17.4502 -(-1+3*x+8*x^3-14*x^2)/(4*x^2-3*x+1)^2 ogf
A176288 10.3611 -(3+3*x+32*x^4+12*x^2-88*x^3)/(4*x^2-3*x+1)/(8*x^3-14*x^2+3*x-1) lgdogf
A176288 4.30589 {(26992+22296*n+4400*n^2)*a(n+1)+(18340+1734*n-1468*n^2)*a(n+2)
+(-16392-6619*n-274*n^2)*a(n+3)+(2873*n+4164+458*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=15,a(3)=
55} ogf
A176290 16.7942 -(-1+8*x+x^3-4*x^2)/(1-5*x+x^2)^2 ogf
A176290 9.89661 -(2-36*x+21*x^2-3*x^3+x^4)/(x^2-5*x+1)/(x^3-4*x^2+8*x-1) lgdogf
A176290 3.59877 {(1734+1463*n+298*n^2)*a(n+1)+(-9294-8696*n-1884*n^2)*a(n+2)
+(17994+13252*n+2268*n^2)*a(n+3)+(-2083*n-2028-394*n^2)*a(n+4),a(0)=1,a(1)=
2,a(2)=-3,a(3)=-75} ogf
A176303 8.08333 (125-504*x-5272*x^8+14*x^6+1980*x^7+506*x^2+3024*x^9)/(x-1)/(2*x-1)
/(252*x^8+2*x^7-253*x+126) lgdogf
A176303 19.2756 (126-253*x+2*x^7+252*x^8)/(2*x-1)/(x-1) ogf
A176326 13.623 -(-7-9*x+8*x^3-11*x^2+7*x^4+14*x^5)/(x-1)^2/(x^2+x+1)^2 ogf
A176326 7.34573 -(-9-22*x+14*x^6+24*x^5-17*x^3+14*x^7+26*x^4-18*x^2)/(x-1)/(x^2+x+1)
/(14*x^5+7*x^4+8*x^3-11*x^2-9*x-7) lgdogf
A176332 10.8023 (-6*x^2+9*x-5+(-(4*x-1)*(x+1)^2)^(1/2))/(x^2-2*x+2)/(4*x-1) lgdogf
A176332 14.485 -1+(-1+4*x)*f(x)+(2-4*x^3-10*x+9*x^2)*f(x)^2 ogf
A176332 10.6223 -1/2*(1-4*x+(-(4*x-1)*(-3+2*x)^2)^(1/2))/(4*x-1)/(2-2*x+x^2) ogf
A176332 4.75626 {(-20*n^2-118*n-170)*a(n+1)+(45*n^2+268*n+388)*a(n+2)+(-50*n^2-300*n-436)
*a(n+3)+(10*n^2+64*n+96)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=16} ogf
A176333 16.6247 -(1-18*x+27*x^2)/(-1+3*x)/(9*x^2-4*x+1) lgdogf
A176333 29.471 -(3*x-1)/(9*x^2+1-4*x) ogf
A176333 15.4372 -1/6*(-1-4*x+(1-4*x-20*x^2)^(1/2))/(1+3*x) revogf
A176333 11.3748 15-45*x+(-31+108*x-135*x^2)*f(x)+(144*x^2+16-64*x)*f(x)^2 ogf
A176333 17.0622 {a(n+2)-4*a(n+1)+9*a(n),a(0)=1,a(1)=1} ogf
A176355 31.3767 -(1+12*x+x^2)/(x-1)/(x+6)/(x+1) lgdogf
A176355 54.0376 -(x+6)/(x-1)/(x+1) ogf
A176355 57.2163 -6-x+(1-x^2)*f(x) ogf
A176355 18.7053 -arcsinh(1/35*35^(1/2))+arcsinh(1/35*35^(1/2)*(1+x)) revegf
A176355 34.7385 {-a(n+2)+a(n),a(0)=6,a(1)=1} ogf
A176367 8.33609 -(-63*x-4+2*(31*x+2)^(1/2)*(1+16*x)^(1/2)*2^(1/2))/x revogf
A176367 18.0615 -2*(-63+x)/(x^2+1-126*x) lgdogf
A176367 18.8468 8*x+(-1+126*x-x^2)*f(x) ogf
A176367 28.8984 8/(x^2+1-126*x) ogf
A176367 11.4073 {a(n+2)-126*a(n+1)+a(n),a(0)=0,a(1)=8} ogf
A176368 17.1956 -(-1+129*x)/(x^2+1-258*x) ogf
A176368 10.2355 -(129-2*x+129*x^2)/(129*x-1)/(x^2-258*x+1) lgdogf
A176368 5.05752 -16639+2146431*x+(49919-8585982*x+16639*x^2)*f(x)
+(-33280+8586240*x-33280*x^2)*f(x)^2 ogf
A176368 10.7472 {a(n+2)-258*a(n+1)+a(n),a(0)=1,a(1)=129} ogf
A176369 9.05612 -(-8-129*x+4*(65*x+4)^(1/2)*(1+16*x)^(1/2))/x revogf
A176369 16.301 -2*(-129+x)/(x^2+1-258*x) lgdogf
A176369 16.9802 16*x+(-1+258*x-x^2)*f(x) ogf
A176369 25.4703 16/(x^2+1-258*x) ogf
A176369 10.4494 {a(n+2)-258*a(n+1)+a(n),a(0)=0,a(1)=16} ogf
A176370 19.2371 -(-1+65*x)/(x^2+1-130*x) ogf
A176370 11.8382 -(65-2*x+65*x^2)/(65*x-1)/(x^2-130*x+1) lgdogf
A176370 5.77114 -4223+274495*x+(12671-1098110*x+4223*x^2)*f(x)+(-8448+1098240*x-8448*x^2)

*f(x)^2 ogf
A176370 11.8382 {a(n+2)-130*a(n+1)+a(n),a(0)=1,a(1)=65} ogf
A176372 8.38541 -(-65*x-4+2*(33*x+2)^(1/2)*(1+16*x)^(1/2)*2^(1/2))/x revogf
A176372 18.1684 -2*(-65+x)/(x^2+1-130*x) lgdogf
A176372 18.9583 8*x+(-1+130*x-x^2)*f(x) ogf
A176372 29.0694 8/(x^2+1-130*x) ogf
A176372 11.4748 {a(n+2)-130*a(n+1)+a(n),a(0)=0,a(1)=8} ogf
A176373 14.3198 -(-1+48842*x)/(x^2+1-97684*x) ogf
A176373 7.98605 -1/2*(-1-97684*x+(1+9542163852*x^2)^(1/2))/(48842+x) revogf
A176374 14.2035 5967*x+(-1+97684*x-x^2)*f(x) ogf
A176375 12.7125 -(-1+7775*x)/(x^2+1-15550*x) ogf
A176375 8.2779 {a(n+2)-15550*a(n+1)+a(n),a(0)=1,a(1)=7775} ogf
A176376 9.24196 936*x+(-1+15550*x-x^2)*f(x) ogf
A176376 13.1333 936/(x^2+1-15550*x) ogf
A176376 5.94126 {a(n+2)-15550*a(n+1)+a(n),a(0)=0,a(1)=936} ogf
A176377 19.1835 -(-1+251*x)/(x^2+1-502*x) ogf
A176377 11.4188 -(251-2*x+251*x^2)/(251*x-1)/(x^2-502*x+1) lgdogf
A176377 5.27019 -62999+15812749*x+(188999-63251498*x+62999*x^2)*f(x)
+(-126000+63252000*x-126000*x^2)*f(x)^2 ogf
A176377 11.9897 {a(n+2)-502*a(n+1)+a(n),a(0)=1,a(1)=251} ogf
A176378 7.53756 -(-15-251*x+(84*x+5)^(1/2)*(50*x+3)^(1/2)*5^(1/2)*3^(1/2))/x revogf
A176378 18.0901 -2*(-251+x)/(x^2+1-502*x) lgdogf
A176378 18.8439 30*x+(-1+502*x-x^2)*f(x) ogf
A176378 28.2659 30/(x^2+1-502*x) ogf
A176378 11.5962 {a(n+2)-502*a(n+1)+a(n),a(0)=0,a(1)=30} ogf
A176380 12.1254 -(-1+3480*x)/(x^2+1-6960*x) ogf
A176380 7.11708 -2*(1740-x+1740*x^2)/(3480*x-1)/(x^2-6960*x+1) lgdogf
A176380 7.7949 {a(n+2)-6960*a(n+1)+a(n),a(0)=1,a(1)=3480} ogf
A176381 4.42583 -1/2*(-6960*x-413+(994*x+59)^(1/2)*(118*x+7)^(1/2)*59^(1/2)*7^(1/2))/x
revogf
A176381 11.4744 -2*(-3480+x)/(x^2+1-6960*x) lgdogf
A176381 11.9157 413*x+(-1+6960*x-x^2)*f(x) ogf
A176381 17.2116 413/(x^2+1-6960*x) ogf
A176381 7.55629 {a(n+2)-6960*a(n+1)+a(n),a(0)=0,a(1)=413} ogf
A176382 8.72711 -(-1+2281249*x)/(x^2+1-4562498*x) ogf
A176384 8.69579 267000*x+(-1+4562498*x-x^2)*f(x) ogf
A176386 12.2068 -(-1+3699*x)/(x^2+1-7398*x) ogf
A176386 7.16485 -(3699-2*x+3699*x^2)/(3699*x-1)/(x^2-7398*x+1) lgdogf
A176386 2.89108 -13682599+50611933701*x+(41047799-202447742202*x+13682599*x^2)*f(x)
+(-27365200+202447749600*x-27365200*x^2)*f(x)^2 ogf
A176386 7.84721 {a(n+2)-7398*a(n+1)+a(n),a(0)=1,a(1)=3699} ogf
A176387 4.80008 -(-3699*x-215+(740*x+43)^(1/2)*(86*x+5)^(1/2)*43^(1/2)*5^(1/2))/x revogf
A176387 11.5557 -2*(-3699+x)/(x^2+1-7398*x) lgdogf
A176387 12.0002 430*x+(-1+7398*x-x^2)*f(x) ogf
A176387 17.3336 430/(x^2+1-7398*x) ogf
A176387 7.60988 {a(n+2)-7398*a(n+1)+a(n),a(0)=0,a(1)=430} ogf
A176409 11.7996 (3+3*x+x^6+2*x^3+3*x^7+3*x^8+x^2+3*x^4+2*x^5)/(x^2+x+1)/(x^6+x^3+1)/(x-1)
^2 ogf
A176413 24.2021 -1/3*ln(19)+1/3*ln(19+3*x) revegf
A176413 39.3284 -19+(1-3*x)*f(x) ogf
A176413 57.2049 -19/(3*x-1) ogf
A176413 57.2049 -3/(-1+3*x) lgdogf
A176413 62.9254 x/(19+3*x) revogf
A176413 27.3589 {a(n+1)-3*a(n),a(0)=19} ogf
A176414 43.1014 (7+8*x)/(2*x+1) ogf
A176414 35.9179 -6/(8*x+7)/(2*x+1) lgdogf
A176414 34.0275 -7-8*x+(1+2*x)*f(x) ogf
A176414 17.4736 -7/16+1/8*x+1/16*(49+4*x+4*x^2)^(1/2) revogf
A176414 19.5916 {-a(n+2)-2*a(n+1),a(0)=7,a(1)=-6} ogf
A176415 31.3767 -(1+14*x+x^2)/(x-1)/(x+7)/(x+1) lgdogf
A176415 54.0376 -(x+7)/(x-1)/(x+1) ogf
A176415 57.2163 -7-x+(1-x^2)*f(x) ogf
A176415 19.4536 -arcsinh(1/12*3^(1/2))+arcsinh(1/12*3^(1/2)*(1+x)) revegf
A176415 34.7385 {-a(n+2)+a(n),a(0)=7,a(1)=1} ogf
A176447 39.5577 (x^2-x+1)/(x-1)^2/(x+1)^2 ogf
A176447 70.6387 -1+3*x+x^2-x^5 ogf_with_Euler_Transform
A176447 17.9808 x-x^2+x^3+(-1+x+x^2+x^3-x^4)*f(x)+(-1-x^4+2*x^2)*f(x)^2 ogf
A176447 19.7788 {(n+3)*a(n+1)+(-n-1)*a(n+3),a(0)=0,a(1)=1,a(2)=-1} ogf
A176448 30.92 -(3*x-5)/(2*x-1)/(x-1) ogf
A176448 16.5912 -1/2*(-5-3*x+(25+18*x+x^2)^(1/2))/(3+2*x) revogf
A176448 17.4421 -2*(6-10*x+3*x^2)/(3*x-5)/(x-1)/(2*x-1) lgdogf
A176448 13.8824 -20+12*x+(-1-9*x+8*x^2)*f(x)+(1-3*x+2*x^2)*f(x)^2 ogf
A176448 9.06987 1/2*ln(2*x+3)-1/2*ln((14*x+25)^(1/2)-2)+1/2*ln((14*x+25)^(1/2)

+2)-1/2*ln(7) revegf
A176448 17.006 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=5,a(1)=12} ogf
A176449 28.1096 -(-7+5*x)/(2*x-1)/(x-1) ogf
A176449 15.7688 -1/2*(-7-3*x+(49+22*x+x^2)^(1/2))/(5+2*x) revogf
A176449 16.5775 -2*(5*x-4)*(x-2)/(x-1)/(-1+2*x)/(5*x-7) lgdogf
A176449 11.7549 -203+145*x+(-6-62*x+58*x^2)*f(x)+(5-15*x+10*x^2)*f(x)^2 ogf
A176449 8.62029 1/2*ln(2*x+5)-1/2*ln((18*x+49)^(1/2)-2)+1/2*ln((18*x+49)^(1/2)
+2)-1/2*ln(9) revegf
A176449 16.163 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=7,a(1)=16} ogf
A176476 7.40657 -(-6+18*x+4*x^3-15*x^2)/(-1+x)/(x^3-4*x^2+5*x-1) lgdogf
A176476 3.74227 -242+(-109-1452*x+2178*x^2-1210*x^3+242*x^4)*f(x)
+(3159*x^2-1755*x^3+351-2106*x+351*x^4)*f(x)^2 ogf
A176476 14.2206 1/(x-1)/(x^3-4*x^2+5*x-1) ogf
A176479 16.4855 -(x-3+(x^2+1-6*x)^(1/2))/(x^2+1-6*x) lgdogf
A176479 14.4751 1+(1-6*x+x^2)*f(x)+(-2+12*x-2*x^2)*f(x)^2 ogf
A176479 10.7905 1/4*(1-6*x+x^2+((x^2-6*x+1)*(x-3)^2)^(1/2))/(x^2-6*x+1) ogf
A176479 8.12986 {(-2*n-n^2)*a(n)+(15*n+9+6*n^2)*a(n+1)+(-3*n-2-n^2)*a(n+2),a(0)=1,a(1)=2}
ogf
A176485 14.0137 (2-3*x^2-x^4-2*x^5-2*x^3+x^7)/(2-2*x-3*x^2-x^3+3*x^6-x^4+x^7) ogf
A176503 18.251 (-2+3*x+2*x^6)/(-3*x^2-2+5*x+x^5+2*x^3-x^4) ogf
A176513 20.1483 (x^2+x+1)*(x-1)*(x+1)/(x^3-1+x^2+x^5) ogf
A176513 8.98175 -(-1-2*x-x^6-6*x^5+x^8+2*x^7-6*x^4-x^2+2*x^3)/(x-1)/(x+1)/(x^2+x+1)
/(x^5+x^3+x^2-1) lgdogf
A176513 8.87483 -3-3*x+3*x^3+3*x^4+(5+2*x-3*x^5-3*x^2-5*x^3-2*x^4)*f(x)
+(2*x^2-2+2*x^5+2*x^3)*f(x)^2 ogf
A176514 7.26492 -(1+2*x+x^10+4*x^7+9*x^8+9*x^2+8*x^3+5*x^4+18*x^5+5*x^6+4*x^9)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^5+2*x^4+3*x^3+x^2+x+3) lgdogf
A176514 15.0309 -(3+x+x^2+3*x^3+2*x^4+x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A176542 10.5571 -(25+73*x+4*x^5-2*x^4-11*x^3+19*x^2)/(x-1)/(x+1)
/(4*x^4-3*x^3-8*x^2+9*x+16) lgdogf
A176542 17.5952 -2*(16+9*x-3*x^3-8*x^2+4*x^4)/(x+1)^2/(x-1)^3 ogf
A176563 18.4859 -(-3-4*x+x^4+4*x^3-2*x^2)/(x+1)/(x^2+1)/(x^2+2*x-1) lgdogf
A176563 36.2608 -(x^2+2*x-1)/(x^2+1)/(x+1) ogf
A176563 13.4683 13-26*x-13*x^2+(-16-7*x-10*x^2-13*x^3)*f(x)+(3+3*x+3*x^2+3*x^3)*f(x)^2
ogf
A176563 18.8556 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=-3,a(2)=1} ogf
A176592 35.5238 (1+11*x)/(x-1)^2/(x+1)^2 ogf
A176592 23.0424 -(11+4*x+33*x^2)/(x-1)/(11*x+1)/(x+1) lgdogf
A176592 8.11972 -6869039-75559429*x+(6954959+945120*x-13738078*x^2+6869039*x^4)*f(x)
+(-85920+171840*x^2-85920*x^4)*f(x)^2 ogf
A176592 9.16742 {(-n-4)*a(n+4)+(-22-11*n)*a(n+3)+(6+n)*a(n+2)+(44+11*n)*a(n+1),a(0)=
1,a(1)=11,a(2)=2,a(3)=22} ogf
A176593 36.5259 (1+13*x)/(x-1)^2/(x+1)^2 ogf
A176593 23.6925 -(13+4*x+39*x^2)/(x-1)/(13*x+1)/(x+1) lgdogf
A176593 7.82698 -18882191-245468483*x+(19050863+2192736*x-37764382*x^2+18882191*x^4)*f(x)
+(-168672+337344*x^2-168672*x^4)*f(x)^2 ogf
A176593 9.42604 {(-n-4)*a(n+4)+(-26-13*n)*a(n+3)+(6+n)*a(n+2)+(52+13*n)*a(n+1),a(0)=
1,a(1)=13,a(2)=2,a(3)=26} ogf
A176604 16.1484 -1+2*x-2*x^2+(1-x)*f(x)+(-x+x^2)*f(x)^2 ogf
A176605 18.6177 -1+x-x^2+(1-x)*f(x)+(-x+x^2)*f(x)^2 ogf
A176606 16.8421 1+x-x^2+(-1+x)*f(x)+(-x^2+x)*f(x)^2 ogf
A176607 15.999 1+2*x-2*x^2+(-1+x)*f(x)+(-x^2+x)*f(x)^2 ogf
A176609 15.2174 -1-3*x+3*x^2+(1-x)*f(x)+(-x+x^2)*f(x)^2 ogf
A176610 11.287 1-3*x+6*x^2-3*x^3+(-1+2*x-x^2)*f(x)+(x-2*x^2+x^3)*f(x)^2 ogf
A176611 10.4989 -1+2*x-4*x^2+2*x^3+(1-2*x+x^2)*f(x)+(2*x^2-x^3-x)*f(x)^2 ogf
A176612 11.1551 -1+x-2*x^2+x^3+(1-2*x+x^2)*f(x)+(2*x^2-x^3-x)*f(x)^2 ogf
A176632 11.0431 -(77+358*x+1424*x^3-1868*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A176632 5.92839 -3*(299-1964*x+4728*x^2-4736*x^3+1664*x^4)/(-1+x)/(2*x-1)/(-1+4*x)
/(1424*x^3-1868*x^2+358*x+77) lgdogf
A176632 7.61077 {a(n+4)-7*a(n+3)+14*a(n+2)-8*a(n+1),a(0)=77,a(1)=897,a(2)=3333,a(3)=
12813} ogf
A176633 15.6444 -(-83-210*x+632*x^2)/(4*x-1)/(2*x-1) ogf
A176633 9.7103 -12*(59-216*x+176*x^2)/(2*x-1)/(-1+4*x)/(632*x^2-210*x-83) lgdogf
A176633 6.62585 -419399-1061130*x+3193496*x^2+(3144-35148*x+54960*x^2)*f(x)
+(23-138*x+184*x^2)*f(x)^2 ogf
A176633 10.4296 {-a(n+3)+6*a(n+2)-8*a(n+1),a(0)=83,a(1)=708,a(2)=2952} ogf
A176634 11.2493 -(89-104*x+336*x^3-324*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A176634 7.55088 {a(n+4)-7*a(n+3)+14*a(n+2)-8*a(n+1),a(0)=89,a(1)=519,a(2)=2063,a(3)=8223}
ogf
A176635 21.2029 -(-57+100*x)/(4*x-1)/(2*x-1) ogf
A176635 12.3684 -1/8*(-57-6*x+(3249+284*x+4*x^2)^(1/2))/(25+2*x) revogf
A176635 12.1159 -2*(121-456*x+400*x^2)/(100*x-57)/(4*x-1)/(2*x-1) lgdogf
A176635 8.02272 -395922+694600*x+(-749-28176*x+55568*x^2)*f(x)+(135-810*x+1080*x^2)*f(x)

^2 ogf
A176635 5.70847 1/4*ln(2*x+25)+1/4*ln((256*x+3249)^(1/2)+7)-1/4*ln((256*x+3249)
^(1/2)-7)-1/2*ln(5)-1/4*ln(64)+1/4*ln(50) revegf
A176635 14.1353 {-a(n+2)+6*a(n+1)-8*a(n),a(0)=57,a(1)=242} ogf
A176636 39.6467 -(57+71*x)/(x-1)/(x+1) ogf
A176636 21.8057 -(71+114*x+71*x^2)/(x-1)/(71*x+57)/(x+1) lgdogf
A176636 13.4189 -83049-103447*x+(7955+8094*x-1457*x^2)*f(x)+(-114+114*x^2)*f(x)^2 ogf
A176636 21.8057 -ln(128)+ln(71+x+(3249+x^2+142*x)^(1/2)) revegf
A176636 21.2738 1/2/(71+x)*(-57+(3249+284*x+4*x^2)^(1/2)) revogf
A176636 30.0768 {a(n+2)-a(n),a(0)=57,a(1)=71} ogf
A176640 12.6109 (1+2*x+4*x^3-4*x^2)/(x+1)/(2*x+1)/(2*x-1)^2/(x-1)^2 ogf
A176640 6.91564 -(-5-13*x-14*x^2+44*x^3+16*x^4-40*x^5+48*x^6)/(x-1)/(2*x+1)/(2*x-1)/(x+1)
/(4*x^3-4*x^2+2*x+1) lgdogf
A176645 11.1159 1+x-2*x^2+x^3+(-1+2*x-x^2)*f(x)+(x-2*x^2+x^3)*f(x)^2 ogf
A176646 21.551 -2*(13+75*x+53*x^2+3*x^3)/(x-1)/(2*x^3+25*x^2+20*x+1) lgdogf
A176646 35.6939 30*(1+20*x+2*x^3+25*x^2)/(x-1)^6 ogf
A176646 10.0193 {(-9744-6077*n-943*n^2)*a(n+1)+(-15906-6248*n+38*n^2)*a(n+2)
+(2550+3085*n+905*n^2)*a(n+3),a(0)=0,a(1)=30,a(2)=780} ogf
A176648 10.7634 1+2*x-4*x^2+2*x^3+(-1+2*x-x^2)*f(x)+(x-2*x^2+x^3)*f(x)^2 ogf
A176662 15.453 (-7+14*x+24*x^3-36*x^2)/(2*x-1)/(12*x^3-6*x^2-x+2) lgdogf
A176662 27.5946 (2-x+12*x^3-6*x^2)/(2*x-1)^2 ogf
A176662 9.78035 50-25*x-150*x^2+300*x^3+(-1+88*x-172*x^2+144*x^3)*f(x)+(-12+48*x-48*x^2)
*f(x)^2 ogf
A176662 13.5552 {-a(n+4)+4*a(n+3)-4*a(n+2),a(0)=2,a(1)=7,a(2)=14,a(3)=40} ogf
A176672 9.23384 (1+x+5*x^6+5*x^3+x^7+7*x^2+11*x^4+2*x^5)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A176672 4.65217 -(1+14*x+6*x^8+32*x^6+72*x^5+44*x^7+17*x^4+52*x^3+10*x^9+x^10+15*x^2)
/(-1+x)/(x+1)/(1+x^2)/(x^7+5*x^6+2*x^5+11*x^4+5*x^3+7*x^2+x+1) lgdogf
A176675 20.6133 -1+2*x+(1-x)*f(x)+(-x+x^2)*f(x)^2 ogf
A176675 13.338 1/4+1/4*x-1/4*x^2-1/4*(1-6*x+7*x^2-2*x^3+x^4)^(1/2) revogf
A176675 7.16042 {(-12-8*n)*a(n+1)+(13*n+31)*a(n+2)+(-6*n-22)*a(n+3)+(n+5)*a(n+4),a(0)=
1,a(1)=0,a(2)=-1,a(3)=-3} ogf
A176677 18.4197 -x+1-x^2+(-1+x)*f(x)+(-x^2+x)*f(x)^2 ogf
A176678 18.0257 1-2*x^2+(-1+x)*f(x)+(-x^2+x)*f(x)^2 ogf
A176691 24.6315 (-2+3*x+x^2)/(2*x-1)/(x-1)^2 ogf
A176691 14.3684 -(5-17*x+14*x^2+2*x^3)/(x-1)/(2*x-1)/(x^2+3*x-2) lgdogf
A176691 8.5146 -238+357*x+119*x^2+(127-488*x+591*x^2-238*x^3)*f(x)+(-20*x^2-4+16*x+8*x^3)
*f(x)^2 ogf
A176691 12.7719 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=2,a(1)=5,a(2)=9} ogf
A176697 32.0923 -1-x^2+f(x)-x*f(x)^2 ogf
A176697 8.55794 {(-4*n-2)*a(n+1)+(-4*n-14)*a(n+3)+(n+5)*a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=
7} ogf
A176710 21.6161 -(2*x+1)/(-1+12*x^2) ogf
A176710 8.31388 -11-22*x+(23+24*x-132*x^2)*f(x)+(-12+144*x^2)*f(x)^2 ogf
A176710 11.6844 -2*(1+12*x+12*x^2)/(2*x+1)/(12*x^2-1) lgdogf
A176710 5.92222 1/12*2^(1/2)*6^(1/2)*(-arcsinh(1/2*2^(1/2))+arcsinh(1/2*2^(1/2)*(1+6*x)))
revegf
A176710 11.6844 1/4*(-1+(1+8*x+48*x^2)^(1/2))/(1+6*x) revogf
A176710 13.9459 {-a(n+2)+12*a(n),a(0)=1,a(1)=2} ogf
A176711 10.628 -(-95-340*x-186*x^2-20*x^3+x^4)/(x-1)/(x^4-12*x^3-50*x^2-60*x-7) lgdogf
A176711 18.3836 3*(-7-60*x-12*x^3-50*x^2+x^4)/(x-1)^5 ogf
A176711 4.27795 {(-642-473*n-76*n^2)*a(n+1)+(13179+6834*n+886*n^2)*a(n+2)
+(49663+14519*n+736*n^2)*a(n+3)+(-11760*n-22304-1546*n^2)*a(n+4),a(0)=21,a(1)=285,a(2)=
1365,a(3)=4221} ogf
A176712 8.90048 -(935+660*x+39*x^4+404*x^3-1398*x^2)/(x-1)
/(39*x^4+124*x^3-590*x^2+460*x+95) lgdogf
A176712 15.3736 -3*(95+460*x+124*x^3-590*x^2+39*x^4)/(x-1)^5 ogf
A176730 14.9244 {(9*n^2+33*n+30)*a(n+1)-a(n+2),a(0)=1,a(1)=6} ogf
A176731 15.1886 {(9*n^2+39*n+42)*a(n+1)-a(n+2),a(0)=1,a(1)=12} ogf
A176732 64.696 -(6+x)/(x-1) lgdegf
A176732 48.522 -exp(-x)/(x-1)^7 egf
A176732 13.3854 {(-n-2)*a(n+1)+(-n-8)*a(n+2)+a(n+3),a(0)=1,a(1)=6,a(2)=43} ogf
A176733 59.4153 -(7+x)/(x-1) lgdegf
A176733 47.5322 exp(-x)/(x-1)^8 egf
A176733 12.2928 {(-n-2)*a(n+1)+(-n-9)*a(n+2)+a(n+3),a(0)=1,a(1)=7,a(2)=57} ogf
A176734 60.9132 -(x+8)/(x-1) lgdegf
A176734 45.6849 -exp(-x)/(x-1)^9 egf
A176734 12.3891 {(-n-2)*a(n+1)+(-n-10)*a(n+2)+a(n+3),a(0)=1,a(1)=8,a(2)=73} ogf
A176735 62.6607 -(9+x)/(x-1) lgdegf
A176735 46.9955 exp(-x)/(x-1)^10 egf
A176735 12.7445 {(-n-2)*a(n+1)+(-n-11)*a(n+2)+a(n+3),a(0)=1,a(1)=9,a(2)=91} ogf
A176736 59.4537 -(10+x)/(x-1) lgdegf
A176736 45.4646 -exp(-x)/(x-1)^11 egf
A176736 12.6705 {(-n-2)*a(n+1)+(-n-12)*a(n+2)+a(n+3),a(0)=1,a(1)=10,a(2)=111} ogf

A176737 40.035 -1/(x+1)/(3*x^2+x-1) ogf
A176737 28.5965 -x*(8+9*x)/(x+1)/(3*x^2+x-1) lgdogf
A176737 12.1318 2223+(-350+8892*x^2+6669*x^3)*f(x)+(5619*x^3-1873+7492*x^2)*f(x)^2 ogf
A176737 17.4065 {-a(n+3)+4*a(n+1)+3*a(n),a(0)=1,a(1)=0,a(2)=4} ogf
A176738 38.8041 -1/(x+1)/(4*x^2+x-1) ogf
A176738 25.8694 -2*x*(5+6*x)/(x+1)/(4*x^2+x-1) lgdogf
A176738 13.3807 -48+(-29-240*x^2-192*x^3)*f(x)+(77-385*x^2-308*x^3)*f(x)^2 ogf
A176738 16.8713 {-a(n+3)+5*a(n+1)+4*a(n),a(0)=1,a(1)=0,a(2)=5} ogf
A176739 32.4426 -1/(2*x-1)/(2*x^2+2*x+1) ogf
A176739 22.9006 -4*x*(1+3*x)/(2*x-1)/(2*x^2+2*x+1) lgdogf
A176739 15.8902 4+(-7+8*x^2+16*x^3)*f(x)+(-12*x^3+3-6*x^2)*f(x)^2 ogf
A176739 17.3027 {a(n+3)-2*a(n+1)-4*a(n),a(0)=1,a(1)=0,a(2)=2} ogf
A176742 54.684 -(x-1)*(x+1)/(x^2+1) ogf
A176742 57.5621 -1+x^2+(1+x^2)*f(x) ogf
A176742 136.71 -2*x+x^3 ogf_with_Euler_Transform
A176742 47.5513 4*x/(x-1)/(x+1)/(x^2+1) lgdogf
A176742 28.7811 {-a(n+3)-a(n+1),a(0)=1,a(1)=0,a(2)=-2} ogf
A176742 28.7811 {-a(n+4),a(0)=0,a(1)=-2,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A176743 8.94174 -(-1-3*x-10*x^3+2*x^7-2*x^2-x^4-x^5)/(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A176743 4.65872 -(-3-4*x-3*x^8-36*x^6-12*x^5-4*x^7-26*x^4-12*x^3+2*x^10-30*x^2)/(-1+x)
/(x+1)/(1+x^2)/(2*x^7-x^5-x^4-10*x^3-2*x^2-3*x-1) lgdogf
A176749 17.0928 -1-x+3*x^2+(1-x)*f(x)+(-x+x^2)*f(x)^2 ogf
A176750 15.7578 -1-2*x+4*x^2+(1-x)*f(x)+(-x+x^2)*f(x)^2 ogf
A176751 14.9004 -1-3*x+5*x^2+(1-x)*f(x)+(-x+x^2)*f(x)^2 ogf
A176752 16.3901 -1+2*x+x^2+(1-x)*f(x)+(-x+x^2)*f(x)^2 ogf
A176753 17.8376 -1+x+2*x^2+(1-x)*f(x)+(-x+x^2)*f(x)^2 ogf
A176754 18.7108 -1+3*x^2+(1-x)*f(x)+(-x+x^2)*f(x)^2 ogf
A176755 16.7492 -1-x+4*x^2+(1-x)*f(x)+(-x+x^2)*f(x)^2 ogf
A176756 15.4363 -1-2*x+5*x^2+(1-x)*f(x)+(-x+x^2)*f(x)^2 ogf
A176757 14.6626 -1-3*x+6*x^2+(1-x)*f(x)+(-x+x^2)*f(x)^2 ogf
A176758 17.4352 -4*(-1+x+3*x^2)/(2*x-1)/(2*x^2+2*x-1) lgdogf
A176758 26.8793 2/(2*x-1)/(-1+2*x+2*x^2) ogf
A176758 9.34933 88+(-218+176*x-88*x^2-176*x^3)*f(x)+(87-348*x+174*x^2+348*x^3)*f(x)^2 ogf
A176758 11.5197 {-a(n+3)+4*a(n+2)-2*a(n+1)-4*a(n),a(0)=2,a(1)=8,a(2)=28} ogf
A176759 12.1171 1-3*x+4*x^2-x^3+(-1+2*x-x^2)*f(x)+(-2*x^2+x^3+x)*f(x)^2 ogf
A176776 19.3091 (1-2*x+5*x^3-2*x^2)/(2*x-1)/(x-1)^3 ogf
A176776 10.9003 -(2*x^2+4*x-3)*(5*x^2-4*x+1)/(x-1)/(2*x-1)/(5*x^3-2*x^2-2*x+1) lgdogf
A176776 6.31607 -51+102*x+102*x^2-255*x^3+(71-295*x+419*x^2-257*x^3+102*x^4)*f(x)
+(-20+100*x-180*x^2+140*x^3-40*x^4)*f(x)^2 ogf
A176776 4.59741 {(-4068-3350*n-658*n^2)*a(n+1)+(6522+6019*n+1261*n^2)*a(n+2)
+(-4908-3934*n-740*n^2)*a(n+3)+(881*n+1332+137*n^2)*a(n+4),a(0)=1,a(1)=3,a(2)=4,a(3)=5}
ogf
A176777 20.6894 (1-x+7*x^3-5*x^2)/(2*x-1)/(x-1)^3 ogf
A176777 10.8373 -2*(-2+10*x+7*x^4-16*x^2+4*x^3)/(x-1)/(2*x-1)/(7*x^3-5*x^2-x+1) lgdogf
A176777 6.75991 -33+33*x+165*x^2-231*x^3+(40-172*x+262*x^2-182*x^3+66*x^4)*f(x)
+(-63*x^2-7+35*x-14*x^4+49*x^3)*f(x)^2 ogf
A176777 4.8081 {(-992-808*n-156*n^2)*a(n+1)+(1752+1534*n+308*n^2)*a(n+2)
+(-1388-1051*n-189*n^2)*a(n+3)+(243*n+380+37*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=6,a(3)=8} ogf
A176778 11.4947 -(-1+6*x^4+17*x^2-28*x^3)/(x-1)/(-1+3*x)/(2*x-1)/(x^2-3*x+1) lgdogf
A176778 19.1578 -(3*x-1)*(x^2-3*x+1)/(2*x-1)/(x-1)^3 ogf
A176778 6.21335 -187+1122*x-1870*x^2+561*x^3+(95-383*x+763*x^2-1033*x^3+374*x^4)*f(x)
+(828*x^2+92-460*x+184*x^4-644*x^3)*f(x)^2 ogf
A176778 4.53738 {(-6756-5174*n-898*n^2)*a(n+1)+(11226+8787*n+1669*n^2)*a(n+2)
+(-7484-5278*n-932*n^2)*a(n+3)+(1089*n+1780+161*n^2)*a(n+4),a(0)=
1,a(1)=-1,a(2)=-4,a(3)=-7} ogf
A176780 34.6154 -(3*x+7)/(x-1)/(x+1) lgdogf
A176780 38.4616 -6*(x+1)^2/(x-1)^5 ogf
A176780 11.3493 {(-n-3)*a(n+3)+7*a(n+2)+(4+n)*a(n+1),a(0)=6,a(1)=42,a(2)=156} ogf
A176780 11.3493 {(-n-3)*a(n+3)+7*a(n+2)+(n+4)*a(n+1),a(0)=6,a(1)=42,a(2)=156} ogf
A176780 30.1004 {a(n+2),a(0)=7,a(1)=-2} ogf_with_Euler_Transform
A176785 23.9901 -1/2*ln(1-2*x+2*x^2) revegf
A176785 4.89593 {-4*n^2*a(n)+(10*n+4+6*n^2)*a(n+1)+(-12*n-8-4*n^2)*a(n+2)+(5*n+6+n^2)
*a(n+3),a(0)=0,a(1)=1,a(2)=0} revegf
A176805 21.7956 (x+1)*(5*x-2)/(3*x-1)/(x-1)^2 ogf
A176805 12.1552 -(7-31*x+33*x^2+15*x^3)/(x-1)/(3*x-1)/(-2+5*x)/(x+1) lgdogf
A176805 6.65338 974-1461*x-2435*x^2+(-1231+3551*x-1549*x^2+1461*x^3)*f(x)
+(2604*x^2+372-1860*x-1116*x^3)*f(x)^2 ogf
A176805 11.4922 {a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n),a(0)=2,a(1)=7,a(2)=16} ogf
A176806 11.6361 -1+(-3-x)*f(x)+(-18*x^2-31*x^3+4+x)*f(x)^3 ogf
A176812 17.6155 -(3+10*x+5*x^2)/(x+1)/(5*x^2+2*x-1) lgdogf
A176812 28.0246 -3*(x+1)/(5*x^2-1+2*x) ogf
A176812 9.94422 -765-765*x+(753-12*x-1275*x^2)*f(x)+(830*x^2-166+332*x)*f(x)^2 ogf
A176812 14.6796 1/2/(3+5*x)*(-3-2*x+(9+24*x+24*x^2)^(1/2)) revogf

A176812 15.8088 {-a(n+2)+2*a(n+1)+5*a(n),a(0)=3,a(1)=9} ogf
A176818 14.9056 -(5-36*x+108*x^2)/(6*x-1)/(2*x-1)/(9*x-1) lgdogf
A176818 25.4637 -(6*x-1)/(9*x-1)/(2*x-1) ogf
A176818 13.8893 -1/12*(-1-11*x+(1-2*x+49*x^2)^(1/2))/(1+3*x) revogf
A176818 10.913 6-36*x+(13-48*x-108*x^2)*f(x)+(-19+209*x-342*x^2)*f(x)^2 ogf
A176818 15.2782 {a(n+2)-11*a(n+1)+18*a(n),a(0)=1,a(1)=5} ogf
A176826 9.02584 -1+2*x-2*x^2+(1-2*x+x^2)*f(x)+(2*x^2-x^3-x)*f(x)^2 ogf
A176828 12.9827 1-x+x^3+(-1+2*x-x^2)*f(x)+(-2*x^2+x^3+x)*f(x)^2 ogf
A176829 11.1813 1-2*x^2+2*x^3+(-1+2*x-x^2)*f(x)+(-2*x^2+x^3+x)*f(x)^2 ogf
A176830 10.3409 1+x-4*x^2+3*x^3+(-1+2*x-x^2)*f(x)+(-2*x^2+x^3+x)*f(x)^2 ogf
A176832 10.5979 -1-2*x+6*x^2-4*x^3+(1-2*x+x^2)*f(x)+(2*x^2-x^3-x)*f(x)^2 ogf
A176840 2.37495 1+(-3-2*x)*f(x)+(3+4*x+x^2)*f(x)^2+(-2*x-1-x^2)*f(x)^3 ogf
A176854 12.7125 -1+3*x-x^2+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A176855 12.3229 1-2*x-x^2+x^3+(-1+2*x-x^2)*f(x)+(-2*x^2+x^3+x)*f(x)^2 ogf
A176856 11.6699 1-x-3*x^2+2*x^3+(-1+2*x-x^2)*f(x)+(-2*x^2+x^3+x)*f(x)^2 ogf
A176857 11.6928 -1+5*x^2-3*x^3+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A176858 10.9457 -1-x+7*x^2-4*x^3+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A176859 9.97809 -1-2*x+9*x^2-5*x^3+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A176880 14.4285 -(-3+2*x-6*x^2+8*x^3)/(x^2+1-3*x+2*x^4-2*x^3) lgdogf
A176880 25.9712 1/(1-3*x+x^2-2*x^3+2*x^4) ogf
A176880 8.32411 16+(19+48*x-16*x^2+32*x^3-32*x^4)*f(x)+(-35-70*x^4+105*x-35*x^2+70*x^3)
*f(x)^2 ogf
A176889 20.8435 -(1+2*x+2*x^3-2*x^2+x^4)/(x+1)^3/(x-1)^3 ogf
A176889 12.6324 -2*(1+x+x^5+3*x^4+8*x^2-2*x^3)/(x-1)/(x+1)/(x^4+2*x^3-2*x^2+2*x+1) lgdogf
A176895 24.3169 -(1+4*x+2*x^2+4*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A176895 12.7984 -137-548*x-274*x^2-548*x^3+(136-4*x-2*x^2-4*x^3-137*x^4)*f(x)+(1-x^4)
*f(x)^2 ogf
A176895 13.5094 -4*(1+x+x^6+x^5+3*x^4+3*x^2+x^3)/(x-1)/(x+1)/(x^2+1)/(4*x^3+2*x^2+4*x+1)
lgdogf
A176898 6.30245 {(216*n^2+1080*n+1326)*a(n+1)+(-2*n^2-13*n-21)*a(n+2),a(0)=5,a(1)=231}
ogf
A176900 23.0956 (4*x^2-8*x+1)/(1-2*x+4*x^2)^2 ogf
A176900 13.1328 -4*(1+6*x-24*x^2+8*x^3)/(4*x^2-2*x+1)/(1-8*x+4*x^2) lgdogf
A176900 7.36013 11-88*x+44*x^2+(-10+36*x-128*x^2+176*x^3-176*x^4)*f(x)
+(-1+4*x-16*x^4-12*x^2+16*x^3)*f(x)^2 ogf
A176900 7.36013 {(48+28*n+4*n^2)*a(n+1)+(-12*n-16-2*n^2)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=
1,a(1)=-4,a(2)=-24} ogf
A176916 19.3439 (-2+3*x+19*x^2)/(5*x-1)/(x-1)^2 ogf
A176916 11.1048 -(11-71*x+125*x^2+95*x^3)/(x-1)/(5*x-1)/(19*x^2+3*x-2) lgdogf
A176916 5.08188 152678-229017*x-1450441*x^2+(8941+406453*x-1649889*x^2+381695*x^3)*f(x)
+(-469040*x^2-42640+298480*x+213200*x^3)*f(x)^2 ogf
A176916 10.5204 {a(n+3)-7*a(n+2)+11*a(n+1)-5*a(n),a(0)=2,a(1)=11,a(2)=36} ogf
A176924 6.78438 -1681+12464*x-23104*x^2+(82-714*x+1848*x^2-1216*x^3)*f(x)
+(-16*x^4-33*x^2-1+10*x+40*x^3)*f(x)^2 ogf
A176952 12.8288 -1+3*x-x^3+(1-2*x+x^2)*f(x)+(2*x^2-x^3-x)*f(x)^2 ogf
A176953 11.5354 -1+2*x+2*x^2-2*x^3+(1-2*x+x^2)*f(x)+(2*x^2-x^3-x)*f(x)^2 ogf
A176954 12.1777 1-x-4*x^2+3*x^3+(-1+2*x-x^2)*f(x)+(-2*x^2+x^3+x)*f(x)^2 ogf
A176956 11.333 1-6*x^2+4*x^3+(-1+2*x-x^2)*f(x)+(-2*x^2+x^3+x)*f(x)^2 ogf
A176957 10.9162 -1-x+8*x^2-5*x^3+(1-2*x+x^2)*f(x)+(2*x^2-x^3-x)*f(x)^2 ogf
A176958 9.97809 -1-2*x+10*x^2-6*x^3+(1-2*x+x^2)*f(x)+(2*x^2-x^3-x)*f(x)^2 ogf
A176959 12.2447 1-3*x+2*x^2-x^3+(-1+2*x-x^2)*f(x)+(-2*x^2+x^3+x)*f(x)^2 ogf
A176961 18.7581 (1+x+2*x^2)/(x-1)/(2*x+1)/(2*x-1) ogf
A176961 9.82569 -2*(-1-6*x+4*x^3+4*x^4+5*x^2)/(x-1)/(1+2*x)/(2*x-1)/(2*x^2+x+1) lgdogf
A176961 9.37907 -3-3*x-6*x^2+(1-5*x-16*x^2+12*x^3)*f(x)+(2-2*x-8*x^2+8*x^3)*f(x)^2 ogf
A176961 11.9042 {a(n+3)-a(n+2)-4*a(n+1)+4*a(n),a(0)=1,a(1)=2,a(2)=8} ogf
A176962 11.7216 1-x-2*x^2+x^3+(-1+2*x-x^2)*f(x)+(-2*x^2+x^3+x)*f(x)^2 ogf
A176963 18.5235 (1+2*x+8*x^2)/(x-1)/(4*x-1)/(1+4*x) ogf
A176963 9.53415 -(-3-48*x+128*x^4+24*x^2+64*x^3)/(x-1)/(4*x+1)/(4*x-1)/(8*x^2+2*x+1)
lgdogf
A176963 6.3561 -2515-5030*x-20120*x^2+(-352-8249*x-63176*x^2+40240*x^3)*f(x)
+(2867-2867*x-45872*x^2+45872*x^3)*f(x)^2 ogf
A176963 11.7877 {a(n+3)-a(n+2)-16*a(n+1)+16*a(n),a(0)=1,a(1)=3,a(2)=27} ogf
A176964 12.101 -1+4*x^2-2*x^3+(1-2*x+x^2)*f(x)+(2*x^2-x^3-x)*f(x)^2 ogf
A176965 21.8267 (2*x^2-x+1)/(x-1)/(2*x+1)/(2*x-1) ogf
A176965 12.2082 -2*x*(-6+4*x^3-4*x^2+9*x)/(x-1)/(2*x+1)/(2*x-1)/(2*x^2-x+1) lgdogf
A176965 8.18501 395-395*x+790*x^2+(-61+61*x+2248*x^2-1580*x^3)*f(x)
+(1336*x^2-334+334*x-1336*x^3)*f(x)^2 ogf
A176965 13.8516 {a(n+3)-a(n+2)-4*a(n+1)+4*a(n),a(0)=1,a(1)=0,a(2)=6} ogf
A176966 11.3226 -1-x+6*x^2-3*x^3+(1-2*x+x^2)*f(x)+(2*x^2-x^3-x)*f(x)^2 ogf
A176967 10.3771 -1-2*x+8*x^2-4*x^3+(1-2*x+x^2)*f(x)+(2*x^2-x^3-x)*f(x)^2 ogf
A176968 17.2116 -(-1-2*x+6*x^3+x^2)/(1+12*x^4-9*x^2) ogf
A176968 8.6058 -2*(1+8*x-24*x^3-9*x^4+12*x^5+36*x^6)/(6*x^3+x^2-2*x-1)/(12*x^4-9*x^2+1)
lgdogf

A176968 7.6496 8+16*x-8*x^2-48*x^3+(1+18*x+63*x^2-54*x^3-96*x^4)*f(x)+(-9-108*x^4+81*x^2)
*f(x)^2 ogf
A176971 35.6684 -(x+1)/(-1-x+x^3) ogf
A176971 21.6558 -x^2*(2*x+3)/(x+1)/(x^3-x-1) lgdogf
A176971 33.6868 x+1+(x^3-1-x)*f(x) ogf
A176971 14.4372 {-a(n+3)-a(n+2)+a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A176972 18.4576 (-2+3*x+41*x^2)/(7*x-1)/(x-1)^2 ogf
A176972 10.2176 -(15-127*x+329*x^2+287*x^3)/(x-1)/(7*x-1)/(41*x^2+3*x-2) lgdogf
A176972 4.27003
3928762-5893143*x-80539621*x^2+(-600053+15632937*x-57434439*x^2+13750667*x^3)*f(x)
+(-10232460*x^2-682164+6139476*x+4775148*x^3)*f(x)^2 ogf
A176972 10.0383 {a(n+3)-9*a(n+2)+15*a(n+1)-7*a(n),a(0)=2,a(1)=15,a(2)=64} ogf
A176974 10.4666 (1+x-5*x^6+3*x^3-x^7+2*x^10-6*x^9+7*x^2+x^4+11*x^5)/(x-1)^2/(x+1)
^2/(x^2+1)^2 ogf
A176975 1.53199 (1-x^2-5*x^4+x^5)/(-x^3-1+2*x^2+x^4) ogf
A176981 26.2908 (-1+2*x+2*x^2)/(x^2+2*x-1) ogf
A176981 17.089 -1+2*x+2*x^2+x^2*f(x)+(1-2*x-x^2)*f(x)^2 ogf
A176981 19.5303 2*x*(x-1)/(2*x^2+2*x-1)/(x^2+2*x-1) lgdogf
A176981 14.5439 {-a(n+3)+2*a(n+2)+a(n+1),a(0)=1,a(1)=0,a(2)=-1} ogf
A177002 9.1941 -(1+2*x+4*x^2+2*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A177002 4.96978 -11-22*x-44*x^2-22*x^3+(15+8*x+16*x^2+8*x^3-11*x^4)*f(x)+(-4+4*x^4)*f(x)
^2 ogf
A177002 4.65524 -2*(1+4*x+x^6+4*x^5+3*x^4+2*x^3+3*x^2)/(-1+x)/(x+1)/(x^2+1)
/(2*x^3+4*x^2+2*x+1) lgdogf
A177002 8.75629 {-a(n+4)+a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=2} ogf
A177010 23.0154 (x-1+(x^2-6*x+1)^(1/2))/(x^2-6*x+1)^(1/2)/x lgdogf
A177010 32.9888 -4*x^2+(1-2*x+x^2)*f(x)-f(x)^2 ogf
A177010 21.9925 1/2-x+1/2*x^2+1/2*((x^2-6*x+1)*(x+1)^2)^(1/2) ogf
A177010 9.60838 {(-2*n+n^2)*a(n)+(3+2*n-7*n^2)*a(n+1)+(6+16*n+7*n^2)*a(n+2)+(-4*n-3-n^2)
*a(n+3),a(0)=1,a(1)=-2,a(2)=-3} ogf
A177013 3.04755 9+(-6+6*x)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A177019 8.55913 -(7-446*x+1330*x^2)/(x-1)/(-1+100*x)/(10*x-1) ogf
A177019 5.58204 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=7,a(1)=331,a(2)=30301} ogf
A177022 37.4107 (-1-2*x+5*x^3-3*x^2)/(x-1) ogf
A177022 20.6953 (3+6*x-18*x^2+10*x^3)/(x-1)/(5*x^3-3*x^2-2*x-1) lgdogf
A177022 11.4433 3259+6518*x+9777*x^2-16295*x^3+(-3449+2879*x-570*x^2+950*x^3)*f(x)
+(190-190*x)*f(x)^2 ogf
A177022 22.1063 {-a(n+4)+a(n+3),a(0)=1,a(1)=3,a(2)=6,a(3)=1} ogf
A177044 29.601 (38+27*x+38*x^2)/(x+1)/(x-1)^2 ogf
A177044 16.445 -(65+217*x+38*x^3+92*x^2)/(x-1)/(x+1)/(38*x^2+27*x+38) lgdogf
A177044 7.65542 11307926+8034579*x+11307926*x^2+(-245327+334702*x+349827*x^2-297577*x^3)
*f(x)+(1375*x^2-1375+1375*x-1375*x^3)*f(x)^2 ogf
A177044 17.0775 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=38,a(1)=65,a(2)=141} ogf
A177046 29.5778 (16+95*x+16*x^2)/(x+1)/(x-1)^2 ogf
A177046 15.8453 -(111+175*x+16*x^3+206*x^2)/(x-1)/(x+1)/(16*x^2+95*x+16) lgdogf
A177046 7.64944 -6532848-38788785*x-6532848*x^2+(369119-640958*x-447487*x^2+408303*x^3)
*f(x)+(-2449*x^2+2449-2449*x+2449*x^3)*f(x)^2 ogf
A177046 16.7422 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=16,a(1)=111,a(2)=143} ogf
A177049 10.9235 -(x^2+4*x+1)*(x^6-2*x^5+12*x^4-13*x^3+12*x^2-2*x+1)/(x^2+1)^3/(x-1)^3 ogf
A177056 18.0125 (-1-5*x+5*x^6-6*x^3-8*x^2-4*x^4+2*x^5)/(x-1)/(x^2+x+1) ogf
A177056 9.00627 (5+16*x-4*x^6-30*x^5+15*x^8+4*x^7-2*x^4+21*x^2+26*x^3)/(x-1)/(x^2+x+1)
/(5*x^6+2*x^5-4*x^4-6*x^3-8*x^2-5*x-1) lgdogf
A177057 31.3767 (-1-10*x+5*x^2)/(x-1)/(5*x^2+1) lgdogf
A177057 60.7924 -(1+5*x^2)/(x-1) ogf
A177057 19.8506 10+50*x^2+(-21+10*x-55*x^2)*f(x)+(11-11*x)*f(x)^2 ogf
A177057 26.2886 {-a(n+3)+a(n+2),a(0)=1,a(1)=1,a(2)=6} ogf
A177058 27.6455 (3-11*x+x^3+13*x^2)/(x-1)^4 ogf
A177058 16.5873 -(1-7*x+29*x^2+x^3)/(x-1)/(x^3+13*x^2-11*x+3) lgdogf
A177058 6.72457 885-3245*x+3835*x^2+295*x^3+(47-74*x-288*x^2+1294*x^3-295*x^4)*f(x)
+(-684*x^2-114+456*x-114*x^4+456*x^3)*f(x)^2 ogf
A177058 7.04177 {(474+427*n+95*n^2)*a(n+1)+(2346+1888*n+278*n^2)*a(n+2)
+(-911*n+624-373*n^2)*a(n+3),a(0)=3,a(1)=1,a(2)=-1} ogf
A177059 20.7602 -(x+14)*(3*x+2)/(x-1)/(3*x^2+19*x+3) lgdogf
A177059 29.8946 -2*(3+19*x+3*x^2)/(x-1)^3 ogf
A177059 8.0362 -9108-57684*x-9108*x^2+(1884-2236*x+4920*x^2-1518*x^3)*f(x)
+(-183*x^2-61+183*x+61*x^3)*f(x)^2 ogf
A177059 13.5885 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6,a(1)=56,a(2)=156} ogf
A177060 19.6161 -(54+88*x+5*x^2)/(x-1)/(5*x^2+39*x+5) lgdogf
A177060 7.72122 -15070-117546*x-15070*x^2+(1807-2181*x+4821*x^2-1507*x^3)*f(x)
+(-90*x^2-30+90*x+30*x^3)*f(x)^2 ogf
A177060 29.0318 -2*(5+39*x+5*x^2)/(x-1)^3 ogf
A177060 12.7332 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=10,a(1)=108,a(2)=304} ogf
A177065 16.8084 -(143+226*x+15*x^2)/(x-1)/(15*x^2+98*x+15) lgdogf

A177065 28.2381 -(15+98*x+15*x^2)/(x-1)^3 ogf
A177065 6.53661 -600030-3920196*x-600030*x^2+(49377-58756*x+129381*x^2-40002*x^3)*f(x)
+(-1875*x^2-625+1875*x+625*x^3)*f(x)^2 ogf
A177065 12.3851 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=15,a(1)=143,a(2)=399} ogf
A177071 20.161 -(55+86*x+6*x^2)/(x-1)/(x+6)/(6*x+1) lgdogf
A177071 6.9788 -139320-859140*x-139320*x^2+(14478-17144*x+37698*x^2-11610*x^3)*f(x)
+(-717*x^2-239+717*x+239*x^3)*f(x)^2 ogf
A177071 30.2415 -2*(x+6)*(6*x+1)/(x-1)^3 ogf
A177071 12.7332 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=12,a(1)=110,a(2)=306} ogf
A177072 18.8606 -(88+148*x+7*x^2)/(x-1)/(7*x^2+67*x+7) lgdogf
A177072 28.6682 -2*(7+67*x+7*x^2)/(x-1)^3 ogf
A177072 6.82575 -237244-2270764*x-237244*x^2+(19732-24172*x+53624*x^2-16946*x^3)*f(x)
+(-597*x^2-199+597*x+199*x^3)*f(x)^2 ogf
A177072 12.5738 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=14,a(1)=176,a(2)=500} ogf
A177073 17.4806 -(91+142*x+10*x^2)/(x-1)/(10*x^2+61*x+10) lgdogf
A177073 26.5446 -2*(10+61*x+10*x^2)/(x-1)^3 ogf
A177073 6.63615 -633320-3863252*x-633320*x^2+(39566-46808*x+102898*x^2-31666*x^3)*f(x)
+(-1185*x^2-395+1185*x+395*x^3)*f(x)^2 ogf
A177073 12.5738 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=20,a(1)=182,a(2)=506} ogf
A177074 12.8531 -(-19+20*x+80*x^2)/(x-1)/(8*x+1)/(10*x-1) lgdogf
A177074 10.9787 -1/20*(-15-11*x+3*(25+90*x+9*x^2)^(1/2))/(-12+x) revogf
A177074 7.63735 -12900-103200*x+(-85-17020*x+8600*x^2)*f(x)+(63-693*x+630*x^2)*f(x)^2 ogf
A177074 21.0791 15*(1+8*x)/(10*x-1)/(x-1) ogf
A177074 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=15,a(1)=285} ogf
A177075 17.9426 (1-7*x+62*x^3+38*x^2+25*x^4+x^5)/(x-1)^6 ogf
A177075 9.44347 -(-1+41*x+x^5+55*x^4+338*x^2+286*x^3)/(x-1)
/(x^5+25*x^4+62*x^3+38*x^2-7*x+1) lgdogf
A177079 11.9768 -(-97+140*x+200*x^2)/(x-1)/(20*x+7)/(10*x-1) lgdogf
A177079 10.3329 -1/20*(-35-11*x+(1225+1170*x+81*x^2)^(1/2))/(-10+x) revogf
A177079 6.50589 -511000-1460000*x+(-17845-253300*x+146000*x^2)*f(x)
+(927-10197*x+9270*x^2)*f(x)^2 ogf
A177079 21.0791 5*(7+20*x)/(10*x-1)/(x-1) ogf
A177079 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=35,a(1)=485} ogf
A177080 12.2553 -(-31+20*x+200*x^2)/(x-1)/(20*x+1)/(10*x-1) lgdogf
A177080 10.7546 -1/20*(-15-11*x+3*(25+170*x+9*x^2)^(1/2))/(-30+x) revogf
A177080 7.12131 -48000-960000*x+(1595-67300*x+32000*x^2)*f(x)+(107-1177*x+1070*x^2)*f(x)
^2 ogf
A177080 20.2683 15*(1+20*x)/(10*x-1)/(x-1) ogf
A177080 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=15,a(1)=465} ogf
A177090 14.9475 -(-101+200*x)/(100*x-1)/(x-1) lgdogf
A177090 7.22461 -1/200*(-101*x-12+(4+27*x)^(1/2)*(121*x+12)^(1/2)*3^(1/2))/x revogf
A177090 15.4813 12*x+(-1+101*x-100*x^2)*f(x) ogf
A177090 22.8146 12/(-1+100*x)/(x-1) ogf
A177090 10.0808 {a(n+2)-101*a(n+1)+100*a(n),a(0)=0,a(1)=12} ogf
A177095 24.6995 (1+63*x)/(9*x-1)/(x-1) ogf
A177095 12.637 -(-73+18*x+567*x^2)/(-1+x)/(63*x+1)/(9*x-1) lgdogf
A177095 12.0753 -1/18*(-1-10*x+(1+272*x+64*x^2)^(1/2))/(-7+x) revogf
A177095 7.44369 -4617-290871*x+(3905-91026*x+41553*x^2)*f(x)+(712-7120*x+6408*x^2)*f(x)^2
ogf
A177095 13.2534 {-a(n+2)+10*a(n+1)-9*a(n),a(0)=1,a(1)=73} ogf
A177096 12.8531 -(-49+80*x+50*x^2)/(x-1)/(5*x+4)/(10*x-1) lgdogf
A177096 10.5395 -1/20*(-40-11*x+(1600+1080*x+81*x^2)^(1/2))/(-5+x) revogf
A177096 6.84386 -226000-282500*x+(-12710-85100*x+56500*x^2)*f(x)+(459-5049*x+4590*x^2)
*f(x)^2 ogf
A177096 21.0791 10*(4+5*x)/(10*x-1)/(x-1) ogf
A177096 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=40,a(1)=490} ogf
A177097 12.8531 -(-19+20*x+80*x^2)/(x-1)/(8*x+1)/(10*x-1) lgdogf
A177097 10.5395 -1/20*(-30-11*x+3*(100+180*x+9*x^2)^(1/2))/(-24+x) revogf
A177097 7.42221 -51600-412800*x+(-170-34040*x+17200*x^2)*f(x)+(63-693*x+630*x^2)*f(x)^2
ogf
A177097 21.0791 30*(1+8*x)/(10*x-1)/(x-1) ogf
A177097 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=30,a(1)=570} ogf
A177098 12.2553 -(-31+20*x+200*x^2)/(x-1)/(20*x+1)/(10*x-1) lgdogf
A177098 10.7546 -1/20*(-18-11*x+3*(36+204*x+9*x^2)^(1/2))/(-36+x) revogf
A177098 7.02636 -69120-1382400*x+(1914-80760*x+38400*x^2)*f(x)+(107-1177*x+1070*x^2)*f(x)
^2 ogf
A177098 20.2683 18*(1+20*x)/(10*x-1)/(x-1) ogf
A177098 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=18,a(1)=558} ogf
A177099 55.831 -(83+79*x)/(x-1)^3 ogf
A177099 34.6537 -2*(164+79*x)/(79*x+83)/(x-1) lgdogf
A177099 17.6308 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=83,a(1)=328,a(2)=735} ogf
A177100 15.1338 (x+1)*(x^4-x^3+x^2-x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^4 ogf
A177100 61.6995 3+x^4+x^8-x^9 ogf_with_Euler_Transform

A177107 12.1894 -(-31+20*x+200*x^2)/(x-1)/(1+20*x)/(10*x-1) lgdogf
A177107 11.152 -1/20*(-9-11*x+3*(9+102*x+9*x^2)^(1/2))/(-18+x) revogf
A177107 7.18005 -17280-345600*x+(957-40380*x+19200*x^2)*f(x)+(107-1177*x+1070*x^2)*f(x)^2 ogf
A177107 20.9658 9*(1+20*x)/(10*x-1)/(x-1) ogf
A177107 12.1894 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=9,a(1)=279} ogf
A177108 11.9768 -(-97+140*x+200*x^2)/(x-1)/(20*x+7)/(10*x-1) lgdogf
A177108 10.9787 -1/20*(-28-11*x+(784+936*x+81*x^2)^(1/2))/(-8+x) revogf
A177108 6.58721 -327040-934400*x+(-14276-202640*x+116800*x^2)*f(x)+(927-10197*x+9270*x^2)*f(x)^2 ogf
A177108 21.0791 4*(7+20*x)/(10*x-1)/(x-1) ogf
A177108 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=28,a(1)=388} ogf
A177109 12.8531 -(-19+20*x+80*x^2)/(x-1)/(8*x+1)/(10*x-1) lgdogf
A177109 10.5395 -1/20*(-20-11*x+(400+1080*x+81*x^2)^(1/2))/(-16+x) revogf
A177109 7.12131 -68800-550400*x+(-340-68080*x+34400*x^2)*f(x)+(189-2079*x+1890*x^2)*f(x)^2 ogf
A177109 21.0791 20*(1+8*x)/(10*x-1)/(x-1) ogf
A177109 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=20,a(1)=380} ogf
A177110 12.2332 -1+3*x+x^2-x^3+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A177111 11.089 1-2*x-3*x^2+2*x^3+(-1+2*x-x^2)*f(x)+(-2*x^2+x^3+x)*f(x)^2 ogf
A177112 12.2553 -(-31+20*x+200*x^2)/(x-1)/(20*x+1)/(10*x-1) lgdogf
A177112 10.7546 -1/20*(-12-11*x+3*(16+136*x+9*x^2)^(1/2))/(-24+x) revogf
A177112 7.12131 -30720-614400*x+(1276-53840*x+25600*x^2)*f(x)+(107-1177*x+1070*x^2)*f(x)^2 ogf
A177112 20.2683 12*(1+20*x)/(10*x-1)/(x-1) ogf
A177112 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=12,a(1)=372} ogf
A177113 11.3737 1-x-5*x^2+3*x^3+(-1+2*x-x^2)*f(x)+(-2*x^2+x^3+x)*f(x)^2 ogf
A177114 12.1894 -(20*x+7)*(40*x-13)/(x-1)/(80*x+1)/(10*x-1) lgdogf
A177114 10.9197 -1/20*(-4-11*x+(16+1368*x+81*x^2)^(1/2))/(-32+x) revogf
A177114 6.5518 -116800-9344000*x+(25276-635120*x+292000*x^2)*f(x)+(981-10791*x+9810*x^2)*f(x)^2 ogf
A177114 20.9658 4*(1+80*x)/(10*x-1)/(x-1) ogf
A177114 12.1894 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=4,a(1)=364} ogf
A177115 11.7823 -1+7*x^2-4*x^3+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A177116 9.3615 (x+1)*(x^2-x+1)*(x^4-x^3+x^2-x+1)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A177116 32.7653 2+x+x^2+x^4-x^5-x^9+x^10 ogf_with_Euler_Transform
A177117 10.6037 1+x-9*x^2+5*x^3+(-1+2*x-x^2)*f(x)+(-2*x^2+x^3+x)*f(x)^2 ogf
A177118 10.7039 -1-2*x+11*x^2-6*x^3+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A177122 9.77451 1+3*x-6*x^2+3*x^3+(-1+2*x-x^2)*f(x)+(-2*x^2+x^3+x)*f(x)^2 ogf
A177123 9.98816 -1-4*x+8*x^2-4*x^3+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A177124 10.1834 -1-5*x+10*x^2-5*x^3+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A177125 10.3409 -1-6*x+12*x^2-6*x^3+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A177126 10.5508 -1-7*x+14*x^2-7*x^3+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A177127 14.4214 -1-4*x+4*x^2+(1-x)*f(x)+(x^2-x)*f(x)^2 ogf
A177128 14.9021 -1-5*x+5*x^2+(1-x)*f(x)+(x^2-x)*f(x)^2 ogf
A177129 15.3027 -1-6*x+6*x^2+(1-x)*f(x)+(x^2-x)*f(x)^2 ogf
A177130 15.6232 1+7*x-7*x^2+(-1+x)*f(x)+(x-x^2)*f(x)^2 ogf
A177131 15.9437 1+8*x-8*x^2+(-1+x)*f(x)+(x-x^2)*f(x)^2 ogf
A177142 10.948 (x+1)*(8*x^2-5*x-1)/(30*x^2-1+5*x-31*x^4+22*x^5-69*x^3) ogf
A177142 5.52424 -(-11-54*x+352*x^7-50*x^6+36*x^2+872*x^3+x^4-714*x^5)/(x+1)/(8*x^2-5*x-1)/(22*x^5-31*x^4-69*x^3+30*x^2+5*x-1) lgdogf
A177143 20.254 -(-1-2*x+x^3+x^2)/(2*x-1)/(x-1)/(x+1)^2 ogf
A177143 12.9493 -(3+x+2*x^5+2*x^4-10*x^3)/(x-1)/(2*x-1)/(x+1)/(x^3+x^2-2*x-1) lgdogf
A177143 6.63785 -1031-2062*x+1031*x^2+1031*x^3+(1632+171*x-3694*x^2+430*x^3+2062*x^4)*f(x)+(1803*x^2-601+601*x-1202*x^4-601*x^3)*f(x)^2 ogf
A177143 8.97619 {(8+2*n)*a(n+1)+(-n-6)*a(n+2)+(-2*n-5)*a(n+3)+(n+3)*a(n+4),a(0)=1,a(1)=3,a(2)=5,a(3)=12} ogf
A177145 32.006 -1+(1-x^2)*f(x)^2 egf
A177145 38.8645 -x/(x-1)/(x+1) lgdegf
A177145 24.7319 1/(-(x-1)*(x+1))^(1/2) egf
A177145 90.6838 sin(x) revegf
A177145 11.3355 {(n^2+4*n+4)*a(n+1)-a(n+3),a(0)=1,a(1)=0,a(2)=1} ogf
A177146 12.1669 -(10+30*x+25*x^2+6*x^3)/(x+2)/(x+1)/(x^2+2*x+2) lgdegf
A177146 13.9474 24*(-4+20*x^3+20*x^2+5*x^4)/(x^2+2+2*x)^5 egf
A177146 8.16918 {(n^2+11*n+30)*a(n+1)+(2*n+12)*a(n+2)+2*a(n+3),a(0)=0,a(1)=-3,a(2)=15} ogf
A177154 11.8619 -(3+4*x+6*x^6+12*x^5+2*x^7+20*x^4+3*x^2)/(x-1)/(x^3+2*x^2+3*x+4)
/(x^4+x^3+x^2+x+1) lgdogf
A177154 22.1063 -2*(4+3*x+2*x^2+x^3)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A177155 7.73 -(-1-3*x-9*x^8-18*x^5-16*x^3-22*x^4-22*x^6-16*x^7-3*x^9-x^10-9*x^2)
/(1+3*x^8-3*x^4-x^12) ogf_with_Euler_Transform
A177155 7.73 -(-1-3*x-x^10-3*x^9-16*x^7-22*x^6-18*x^5-22*x^4-16*x^3-9*x^2-9*x^8)

/(1+3*x^8-3*x^4-x^12) ogf_with_Euler_Transform
A177162 15.4552 -1-4*x+6*x^2+(1-x)*f(x)+(-x+x^2)*f(x)^2 ogf
A177163 14.442 -1-5*x+7*x^2+(1-x)*f(x)+(-x+x^2)*f(x)^2 ogf
A177165 14.7542 -1-6*x+8*x^2+(1-x)*f(x)+(-x+x^2)*f(x)^2 ogf
A177166 15.1445 -1-7*x+9*x^2+(1-x)*f(x)+(-x+x^2)*f(x)^2 ogf
A177167 15.1465 -1-8*x+10*x^2+(1-x)*f(x)+(-x+x^2)*f(x)^2 ogf
A177168 15.4552 -1-4*x+7*x^2+(1-x)*f(x)+(-x+x^2)*f(x)^2 ogf
A177169 14.2858 -1-5*x+8*x^2+(1-x)*f(x)+(-x+x^2)*f(x)^2 ogf
A177170 14.6761 -1-6*x+9*x^2+(1-x)*f(x)+(-x+x^2)*f(x)^2 ogf
A177171 14.7659 -1-7*x+10*x^2+(1-x)*f(x)+(-x+x^2)*f(x)^2 ogf
A177172 15.0704 -1-8*x+11*x^2+(1-x)*f(x)+(-x+x^2)*f(x)^2 ogf
A177175 9.61427 -1-3*x+8*x^2-5*x^3+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A177176 7.59383 (x+1)*(x^2-x+1)*(x^6-x^5+x^4-x^3+x^2-x+1)
/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A177176 30.9828 2+x+x^2-x^5+x^6+x^12-x^13 ogf_with_Euler_Transform
A177177 9.76346 -1-4*x+10*x^2-6*x^3+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A177178 10.0784 -1-5*x+12*x^2-7*x^3+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A177179 10.2359 -1-6*x+14*x^2-8*x^3+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A177180 10.4983 -1-7*x+16*x^2-9*x^3+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A177181 10.2324 -1-3*x+12*x^2-7*x^3+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A177182 9.60599 -1-4*x+14*x^2-8*x^3+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A177183 9.81595 -1-5*x+16*x^2-9*x^3+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A177184 10.0108 -1-6*x+18*x^2-10*x^3+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A177185 10.2172 -1-7*x+20*x^2-11*x^3+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A177187 34.3078 (x^2+x+1)/(1-8*x^2+x^4) ogf
A177187 13.6048 -(-1-18*x+2*x^5+3*x^4+4*x^3-8*x^2)/(1+x^2+x)/(x^4-8*x^2+1) lgdogf
A177187 9.62291 81+81*x+81*x^2+(1037+1118*x+1766*x^2-81*x^4)*f(x)
+(-1118+8944*x^2-1118*x^4)*f(x)^2 ogf
A177189 16.1456 (x^4-x^3+x^2-x+1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^4 ogf
A177189 6.83643 -(2+2*x-5*x^10+11*x^7+7*x^11+4*x^3+3*x^4+3*x^5+9*x^9+3*x^6-7*x^8)/(x-1)
/(x+1)/(x^2+1)/(x^4-x^3+x^2-x+1)/(x^4+1) lgdogf
A177189 50.5895 2+x+x^4+x^7-x^9 ogf_with_Euler_Transform
A177197 10.3923 -1-3*x+10*x^2-5*x^3+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A177198 9.65848 -1-4*x+12*x^2-6*x^3+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A177199 9.92094 -1-5*x+14*x^2-7*x^3+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A177200 10.1834 -1-6*x+16*x^2-8*x^3+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A177203 10.4459 -1-7*x+18*x^2-9*x^3+(1-2*x+x^2)*f(x)+(-x+2*x^2-x^3)*f(x)^2 ogf
A177206 11.4164 -(15-18*x+3*x^4+24*x^2-14*x^3)/(x-1)/(3*x^4-13*x^3+21*x^2-15*x+6) lgdogf
A177206 20.0559 -(6-15*x-13*x^3+21*x^2+3*x^4)/(x-1)^5 ogf
A177239 11.5498 -(2+6*x+6*x^2+6*x^3+11*x^4+9*x^5)/(-1+x)/(x+1)/(x^4+x^3+x^2+x+1) lgdogf
A177239 22.3995 1/(x+1)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A177239 105.598 2+x+x^4 ogf_with_Euler_Transform
A177265 5.50236 {(20+9*n+n^2)*a(n+1)+(-5-n)*a(n+2)+(-19-9*n-n^2)*a(n+3)+(n+4)
*a(n+4),a(0)=1,a(1)=1,a(2)=4,a(3)=12} ogf
A177274 12.4702 -(1+2*x+3*x^2+4*x^3+5*x^4+6*x^5+7*x^6+8*x^7+9*x^8)/(x-1)/(x^2+x+1)
/(x^6+x^3+1) ogf
A177277 7.82045 (1-x+x^3-x^7+x^8-x^4+x^5)/(x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^6-x^5+x^4-
x^3+x^2-x+1)/(x-1)^4 ogf
A177277 33.8886 -(x-1)*x^13+2+x^2+x^4 ogf_with_Euler_Transform
A177280 5.25793 1+(-3+4*x-2*x^2)*f(x)+(3-8*x+8*x^2-4*x^3+x^4)*f(x)^2+(-1+4*x^3+4*x-6*x^2-
x^4)*f(x)^3 egf
A177281 8.7767 1+(-2+4*x-2*x^2)*f(x)+(6*x^2-4*x^3+1-4*x+x^4)*f(x)^2 egf
A177282 17.6074 (-1-3*x-3*x^3+4*x^2+x^4)/(x^2+x-1)/(x-1)^2 ogf
A177282 6.54436 117+351*x-468*x^2+351*x^3-117*x^4+(-145+267*x-122*x^2-201*x^3+145*x^4)
*f(x)+(56*x^2+28-84*x-28*x^4+28*x^3)*f(x)^2 ogf
A177282 10.271 2*(-3+3*x+x^5-5*x^4+9*x^3-3*x^2)/(x-1)/(x^2+x-1)/(x^4-3*x^3+4*x^2-3*x-1)
lgdogf
A177282 9.48093 {(n+4)*a(n)+a(n+1)+(-2*n-7)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=6,a(2)=
12,a(3)=26} ogf
A177291 4.40125 -(-1-13*x+20*x^6-64*x^3+8*x^7+39*x^2+14*x^4+24*x^5)/(1-3*x-3*x^2+2*x^3)
/(-1+2*x+2*x^2)^2 ogf
A177332 8.63085 (1+x^3+x^7+x^10-x^19+x^5+x^20)/(x+1)/(x^2+1)/(x^2+x+1)/(x^6+x^3+1)
/(x^4+1)/(x-1)^4 ogf
A177337 7.43629 (1-x-x^6+x^3+x^7+x^10-x^9-x^4+x^5)/(x+1)/(x^6+x^3+1)/(x^6-x^3+1)
/(x^2+x+1)/(x^2-x+1)/(x-1)^4 ogf
A177339 9.71393 (1-x^2+x^4)/(x+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A177339 34.7657 2+x^3+x^5+x^10-x^11 ogf_with_Euler_Transform
A177342 31.6978 (1+5*x+x^3+x^2)/(x-1)^4 ogf
A177342 17.7817 -(9+17*x+5*x^2+x^3)/(x-1)/(x^3+x^2+5*x+1) lgdogf
A177342 7.01008 {(-120-118*n-29*n^2)*a(n+1)+(-1170-561*n-42*n^2)*a(n+2)
+(379*n+498+71*n^2)*a(n+3),a(0)=1,a(1)=9,a(2)=31} ogf
A177358 4.90145 -(-1-10*x+12*x^6+50*x^3+12*x^2-10*x^4-10*x^5)
/(-66*x^2+1-8*x+178*x^4+280*x^3-84*x^6-532*x^5+108*x^7) ogf

A177369 11.8997 -(-1-4*x+4*x^2)/(-4*x^2+1-3*x+4*x^3) ogf
A177369 7.26084 -(7+16*x^4-32*x^3+16*x^2)/(4*x^2-4*x-1)/(4*x^3-4*x^2-3*x+1) lgdogf
A177369 5.09987 46+184*x-184*x^2+(55+542*x-220*x^2-184*x^3)*f(x)
+(-101+303*x+404*x^2-404*x^3)*f(x)^2 ogf
A177369 7.7889 {a(n+3)-3*a(n+2)-4*a(n+1)+4*a(n),a(0)=1,a(1)=7,a(2)=21} ogf
A177370 14.3129 -(-1-7*x+6*x^2)/(-8*x^2+1-4*x+6*x^3) ogf
A177370 8.05102 -(11+4*x+36*x^4-84*x^3+62*x^2)/(6*x^2-7*x-1)/(6*x^3-8*x^2-4*x+1) lgdogf
A177370 5.36735 -241-1687*x+1446*x^2+(-670-7341*x+3538*x^2+1446*x^3)*f(x)
+(-7288*x^2+911-3644*x+5466*x^3)*f(x)^2 ogf
A177370 9.20117 {a(n+3)-4*a(n+2)-8*a(n+1)+6*a(n),a(0)=1,a(1)=11,a(2)=46} ogf
A177371 10.6455 -(1+12*x-24*x^2+8*x^4)/(2*x^2-2*x-1)/(4*x^3+4*x^2-8*x+1) ogf
A177373 7.57541 (2*x+1)*(39*x^8-780*x^6+1404*x^4-728*x^2+112)
/(1463*x^8+112+3420*x^4-1064*x^2-4180*x^6) egf
A177373 27.4609 -2*(x+1)/(2*x-1)/(1+2*x) lgdegf
A177373 10.8043 {(4*n^2+14*n+12)*a(n+1)+2*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=6} ogf
A177412 36.5852 -(14831+26238*x)/(x^2+x-1) ogf
A177412 18.2926 -(41069+29662*x+26238*x^2)/(26238*x+14831)/(x^2+x-1) lgdogf
A177412 16.688 1/2/(26238+x)*(-14831-x+(219958561+134614*x+5*x^2)^(1/2)) revogf
A177412 8.80755 9457006430300+16730694809400*x+(411360161+2493491278*x+637651300*x^2)
*f(x)+(-70731+70731*x+70731*x^2)*f(x)^2 ogf
A177412 22.648 {a(n+2)-a(n+1)-a(n),a(0)=14831,a(1)=41069} ogf
A177452 4.60117 {(-90-38*n-4*n^2)*a(n+1)+(-210-53*n-3*n^2)*a(n+2)+(364+115*n+9*n^2)
*a(n+3)+(-24*n-64-2*n^2)*a(n+4),a(0)=1,a(1)=10,a(2)=66,a(3)=366} ogf
A177467 11.7689 (3*x^2+2*x+1)/(-14*x^2+1-3*x+7*x^4+15*x^3) ogf
A177467 6.17869 -(-5-34*x+42*x^5+87*x^4+88*x^3+26*x^2)/(3*x^2+2*x+1)
/(7*x^4+15*x^3-14*x^2-3*x+1) lgdogf
A177468 10.7846 (-1-x+8*x^3-12*x^2)/(30*x^2-1+5*x-31*x^4+22*x^5-69*x^3) ogf
A177469 6.27908 (1-x-72*x^3+38*x^2-8*x^4+30*x^5)
/(-66*x^2+1-8*x+178*x^4+280*x^3-84*x^6-532*x^5+108*x^7) ogf
A177485 22.2184 -(1+x+x^3+x^5)/(x^3-x^2+1)/(x^3+x-1) ogf
A177499 22.0486 -(1+16*x+4*x^2+16*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A177499 9.7478 -14483-231728*x-57932*x^2-231728*x^3+(14478-80*x-20*x^2-80*x^3-14483*x^4)
*f(x)+(5-5*x^4)*f(x)^2 ogf
A177499 11.2932 -4*(4+2*x+4*x^6+2*x^5+12*x^4+12*x^2+x^3)/(x-1)/(x+1)/(x^2+1)
/(16*x^3+4*x^2+16*x+1) lgdogf
A177682 7.53777 -(179+318*x+88388*x^3+4020*x^2-352284*x^4+259376*x^5)/(x-1)/(2*x-1)
/(4*x-1) ogf
A177683 9.58191 -(-191-441*x-50734*x^3-6167*x^2+116584*x^4)/(4*x-1)/(2*x-1) ogf
A177684 7.10875 -3*(211+126*x+5914*x^3+7080*x^2-86148*x^4+72816*x^5)/(x-1)/(2*x-1)
/(4*x-1) ogf
A177685 4.45803 (-4731-60896*x+349696*x^5-644000*x^3+94208*x^4+403392*x^2)/(-1+4*x)
/(2*x-1)/(21856*x^4+60952*x^3-35272*x^2-1113*x-603) lgdogf
A177685 8.76746 -(-603-1113*x+60952*x^3-35272*x^2+21856*x^4)/(4*x-1)/(2*x-1) ogf
A177685 6.41521 {-a(n+5)+6*a(n+4)-8*a(n+3),a(0)=603,a(1)=4731,a(2)=58834,a(3)=
254204,a(4)=1032696} ogf
A177686 2.2638 -99*(1+10*x+10*x^2)/(x-1)/(x+1)^2 ogf
A177686 1.38343 {-a(n+3)-a(n+2)+a(n+1)+a(n),a(0)=99,a(1)=891,a(2)=198} ogf
A177698 59.7019 -3*x/(1+x^2) lgdegf
A177698 29.851 1/(-(x-1)*(1+x))^(1/2)*x revegf
A177698 47.7615 1/(x^2+1)^(3/2) egf
A177698 14.6209 {(n^2+6*n+8)*a(n+1)+a(n+3),a(0)=1,a(1)=0,a(2)=-3} ogf
A177702 34.7385 -(1+x+2*x^2)/(x-1)/(x^2+x+1) ogf
A177702 20.2641 -(x+1)*(2*x^3+3*x+1)/(x-1)/(x^2+x+1)/(2*x^2+x+1) lgdogf
A177702 17.3692 7+7*x+14*x^2+(-2+5*x+10*x^2+7*x^3)*f(x)+(5*x^3-5)*f(x)^2 ogf
A177702 27.7908 {-a(n+3)+a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A177704 13.1443 -(1+2*x+2*x^6+2*x^5+3*x^4+6*x^2+4*x^3)/(x-1)/(x+1)/(x^2+1)
/(2*x^3+x^2+x+1) lgdogf
A177704 27.0188 -(1+x+x^2+2*x^3)/(x-1)/(x+1)/(x^2+1) ogf
A177704 18.0125 1+x+x^2+2*x^3+(-2-x-x^2-2*x^3+x^4)*f(x)+(1-x^4)*f(x)^2 ogf
A177704 23.159 {-a(n+4)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=2} ogf
A177706 10.3476 -(1+2*x+3*x^6+4*x^5+2*x^8+2*x^7+5*x^4+3*x^2+8*x^3)/(x-1)
/(x^4+x^3+x^2+x+1)/(2*x^4+x^3+x^2+x+1) lgdogf
A177706 22.1063 -(1+x+x^2+x^3+2*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A177706 11.3102 16+16*x+16*x^2+16*x^3+32*x^4+(-9+7*x+16*x^5+7*x^2+7*x^3+14*x^4)*f(x)
+(-7+7*x^5)*f(x)^2 ogf
A177711 7.51658 (5+5*x+4*x^3-12*x^2+180*x^23-188*x^24+92*x^25+88*x^21-172*x^22)/(x-1)
/(4*x^25-4*x^24+4*x^23-4*x^22+4*x^3-4*x^2+3*x-4) lgdogf
A177711 15.4288 -(-4+3*x+4*x^3-4*x^2+4*x^25-4*x^24-4*x^22+4*x^23)/(x-1)^2 ogf
A177727 16.5391 (2*x-1)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) ogf
A177727 8.15931 -(-3-30*x+75*x^2-40*x^3-35*x^4+8*x^5)/(x-1)/(2*x-1)/(x^2+3*x+1)
/(x^2-7*x+1) lgdogf
A177728 9.98132 -(1+14*x)/(x-1)/(4*x-1)/(2*x-1)/(-1+8*x)/(-1+16*x) ogf
A177728 5.09251 -(45-620*x+57344*x^5+26784*x^3-78208*x^4-620*x^2)/(x-1)/(14*x+1)/(2*x-1)

/(-1+4*x)/(8*x-1)/(16*x-1) lgdogf
A177730 15.1871 (1+6*x)/(-1+8*x)/(x-1)/(2*x-1)/(4*x-1) ogf
A177730 7.6948 -(-21+140*x+1152*x^4-1184*x^3+60*x^2)/(x-1)/(4*x-1)/(2*x-1)/(8*x-1)
/(6*x+1) lgdogf
A177747 38.9317 -2*(1+5*x)/(x-1)/(x+1) lgdogf
A177747 50.3823 1/(x+1)^4/(x-1)^6 ogf
A177747 171.3 2+4*x ogf_with_Euler_Transform
A177747 14.5169 {(n+3)*a(n+3)-2*a(n+2)+(-11-n)*a(n+1),a(0)=1,a(1)=2,a(2)=7} ogf
A177747 38.9317 {a(n+2),a(0)=2,a(1)=4} ogf_with_Euler_Transform
A177755 4.57796 -(9+62*x+3*x^6+34*x^5+91*x^4+168*x^3+113*x^2)/(-1+x)/(x+1)
/(x^5+8*x^4+14*x^3+18*x^2+5*x+2) lgdogf
A177755 8.24033 -2*(2+5*x+14*x^3+18*x^2+8*x^4+x^5)/(x+1)^3/(x-1)^5 ogf
A177756 6.51823 -2/(x+1)^5/(x-1)
^7*(3+58*x+160*x^2+518*x^3+442*x^4+518*x^5+160*x^6+58*x^7+3*x^8) ogf
A177769 99.335 -2/(x-1) lgdogf
A177769 37.8419 111+(-1+2*x-x^2)*f(x) ogf
A177769 72.2436 111/(x-1)^2 ogf
A177769 24.0812 444*x/(111+(12321+444*x)^(1/2))^2 revogf
A177769 49.6675 {-a(n+1),a(0)=2} ogf_with_Euler_Transform
A177769 19.3824 {-a(n+2)+2*a(n+1)-a(n),a(0)=111,a(1)=222} ogf
A177787 36.979 (2-3*x+2*x^2)/(x-1)^4 ogf
A177787 22.84 -(5-5*x+4*x^2)/(x-1)/(2*x^2-3*x+2) lgdogf
A177787 9.24475 -8+12*x-8*x^2+(-10+5*x+10*x^2-16*x^3+4*x^4)*f(x)
+(7*x^4+42*x^2+7-28*x-28*x^3)*f(x)^2 ogf
A177787 8.1743 {(2*n+8)*a(n+4)+(-20-5*n)*a(n+3)+(15+5*n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=
2,a(1)=5,a(2)=10,a(3)=18} ogf
A177795 25.4808 (x-1)^2/(2*x-1)/(x^4-x^3+2*x-1) ogf
A177824 6.97433 -(5+2*x+3*x^12+30*x^10+48*x^7+35*x^8+8*x^11+18*x^2+8*x^3+5*x^4+6*x^9)
/(x-1)/(x+1)/(x^5+2*x^4+6*x^3+x^2+5*x+6)/(x^2+1)/(x^4+1) lgdogf
A177824 15.5677 -(6+5*x+x^2+6*x^3+2*x^4+x^5)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A177825 36.4212 1/(x-1)/(x^4-x^3-1) ogf
A177843 8.97134 -(775+3494*x-30932*x^3-2002*x^2+28656*x^4)/(x-1)/(2*x-1)/(4*x-1) ogf
A177843 6.37962 {a(n+5)-7*a(n+4)+14*a(n+3)-8*a(n+2),a(0)=775,a(1)=8919,a(2)=49581,a(3)=
197469,a(4)=788157} ogf
A177844 12.3012 (279+2322*x+704*x^3-5736*x^2)/(4*x-1)/(2*x-1) ogf
A177844 6.29039 4*(999-3984*x+4488*x^2-2112*x^3+1408*x^4)/(2*x-1)/(-1+4*x)
/(704*x^3-5736*x^2+2322*x+279) lgdogf
A177844 8.26201 {a(n+4)-6*a(n+3)+8*a(n+2),a(0)=279,a(1)=3996,a(2)=16008,a(3)=64784} ogf
A177845 10.2788 -(775+3494*x+13088*x^3-17360*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A177845 7.24785 {a(n+4)-7*a(n+3)+14*a(n+2)-8*a(n+1),a(0)=775,a(1)=8919,a(2)=34223,a(3)=
133983} ogf
A177846 14.4957 -(-837-2874*x+8504*x^2)/(4*x-1)/(2*x-1) ogf
A177846 5.18654
-2518214103-8646771006*x+25585295976*x^2+(2120562-21101028*x+33091696*x^2)*f(x)
+(1061-6366*x+8488*x^2)*f(x)^2 ogf
A177846 8.83332 -8*(987-3800*x+3504*x^2)/(-1+2*x)/(-1+4*x)/(8504*x^2-2874*x-837) lgdogf
A177846 9.91811 {-a(n+3)+6*a(n+2)-8*a(n+1),a(0)=837,a(1)=7896,a(2)=32176} ogf
A177849 10.2387 (1+x^5-x^30-x^25+x^50)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x^20+x^15+x^10+x^5+1)/(x-1)^2 ogf
A177881 12.598 -4*(-1+2*x+3*x^3-3*x^2)/(x-1)/(3*x-1)/(1+x^2) lgdogf
A177881 24.6482 1/(x-1)/(3*x-1)/(x^2+1) ogf
A177881 16.1974 x^2+(-1+4*x-4*x^2+4*x^3-3*x^4)*f(x) ogf
A177883 6.88421 -(4+5*x+7*x^2+2*x^3+x^4+8*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A177883 3.25817 -(5+14*x+6*x^8+25*x^6+24*x^5+28*x^7+40*x^4+4*x^3+2*x^9+8*x^10+6*x^2)
/(-1+x)/(x+1)/(x^2+x+1)/(x^2-x+1)/(8*x^5+x^4+2*x^3+7*x^2+5*x+4) lgdogf
A177890 48.8777 (1+12*x)/(x-1)^4 ogf
A177890 31.2817 -4*(4+9*x)/(12*x+1)/(x-1) lgdogf
A177890 11.172 {(-2-n)*a(n+3)+(5-11*n)*a(n+2)+(36+12*n)*a(n+1),a(0)=0,a(1)=1,a(2)=16} ogf
A177898 36.2058 -(-1-5*x+3*x^2)/(x+1)/(x-1)^2 ogf
A177898 22.3397 -(-6-2*x-7*x^2+3*x^3)/(x-1)/(x+1)/(3*x^2-5*x-1) lgdogf
A177898 11.29 1268+6340*x-3804*x^2+(-1073+2243*x+683*x^2-1268*x^3)*f(x)
+(-195+195*x+195*x^2-195*x^3)*f(x)^2 ogf
A177898 21.8743 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=6,a(2)=4} ogf
A177949 27.5525 -(-15685+15684*x)/(x-1)^2 ogf
A177949 14.0574 -1/2*(-15685-2*x+(246019225+4*x)^(1/2))/(15684+x) revogf
A177949 7.48709 -1929405779905+1929282770292*x+(122993928-246003542*x+123009613*x^2)*f(x)
+(1-2*x+x^2)*f(x)^2 ogf
A177949 17.6619 -2*(-7843+7842*x)/(x-1)/(15684*x-15685) lgdogf
A177949 15.3069 {-a(n+2)+2*a(n+1)-a(n),a(0)=15685,a(1)=15686} ogf
A177964 30.7561 (2+11*x+2*x^2)/(x+1)/(x-1)^2 ogf
A177964 17.2234 -(13+21*x+2*x^3+24*x^2)/(x-1)/(x+1)/(2*x^2+11*x+2) lgdogf
A177964 10.0136 -1162-6391*x-1162*x^2+(527-878*x-635*x^2+581*x^3)*f(x)
+(-27*x^2+27-27*x+27*x^3)*f(x)^2 ogf

A177964 17.2234 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=13,a(2)=17} ogf
A178009 6.07291 -1/12*(60+60*x+8*x^6+60*x^3+3*x^7+60*x^2+48*x^4+18*x^5)/(-5+x^4) egf
A178010 5.76102 -1/10*(60+60*x+20*x^6+60*x^3+10*x^7+5*x^8+2*x^9+60*x^2+60*x^4+50*x^5)
/(-6+x^5) egf
A178011 7.22779 -1+(3-3*x)*f(x)+(-3+6*x-3*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 egf
A178027 90.0351 -2/(x-1) lgdogf
A178027 17.5678 21164*x/(5291+(27994681+21164*x)^(1/2))^2 revogf
A178027 30.0117 5291*x+(-1+2*x-x^2)*f(x) ogf
A178027 60.0234 5291/(x-1)^2 ogf
A178027 18.4687 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=5291} ogf
A178069 15.4509 -(2+6*x+x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A178069 19.3137 12345679*(x^2+x+1)/(x+1)/(x-1)^2 ogf
A178069 20.6013 {a(n+3),a(0)=2,a(1)=1,a(2)=-1} ogf_with_Euler_Transform
A178069 8.95707 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=12345679,a(1)=24691358,a(2)=49382716} ogf
A178072 20.5863 -1+(1+2*x+x^2)*f(x)+(-x^3-2*x)*f(x)^2 ogf
A178073 29.3316 -(1+5*x+x^3+x^2)/(x-1)^5 ogf
A178073 16.3711 -2*(5+11*x+3*x^2+x^3)/(x-1)/(x^3+x^2+5*x+1) lgdogf
A178073 7.03959 {(-9-27*n-8*n^2)*a(n+1)+(-906-406*n-34*n^2)*a(n+2)+(233*n+321+42*n^2)
*a(n+3),a(0)=1,a(1)=10,a(2)=41} ogf
A178074 21.4337 1+(-1+x-2*x^2)*f(x)+(-x^3-x)*f(x)^2 ogf
A178076 15.2574 -1+(1-2*x-2*x^2)*f(x)+(-2*x^3+2*x)*f(x)^2 ogf
A178078 17.1731 -1+(1+3*x-x^2)*f(x)+(2*x^3-3*x)*f(x)^2 ogf
A178080 18.4381 1+(-1-3*x-x^2)*f(x)+(3*x+2*x^3)*f(x)^2 ogf
A178094 11.5663 -(1+x+7*x^6+3*x^3+3*x^7+2*x^8+6*x^10+4*x^9+2*x^2+5*x^4+2*x^5)/(x-1)
/(x^2+x+1)/(x^6+x^3+1) ogf
A178113 13.274 -1-4*x-4*x^2+(1+2*x-3*x^2-6*x^3)*f(x)+(-3*x^4+x^2)*f(x)^2 ogf
A178114 17.4825 1+(-1+x-x^2)*f(x)+(-x^4-x^2+x^3)*f(x)^2 ogf
A178114 11.3637 1/2*(-(x^2-x+1)^(1/2)+(5*x^2-x+1)^(1/2))/(x^2-x+1)^(1/2)/x^2 ogf
A178115 23.3507 -(-1+2*x+x^3-x^2)/(1+3*x^2+x^4) ogf
A178115 10.804 -(-2-4*x+x^6-2*x^5+3*x^2-4*x^3+3*x^4)/(x^3-x^2+2*x-1)/(x^4+3*x^2+1) lgdogf
A178115 8.51613 -11+22*x-11*x^2+11*x^3+(41-60*x+63*x^2-30*x^3+11*x^4)*f(x)
+(-30-30*x^4-90*x^2)*f(x)^2 ogf
A178134 9.4448 -(1-10*x^3-6*x^2-5*x^4+5*x^5)/(x-1)/(x+1)/(5*x^2+x-1)/(5*x^4+x^2-1) ogf
A178141 11.8123 (4-x+2*x^2)/(x^2-x+1)/(x+1) ogf
A178141 5.79879 -(1-4*x+2*x^4-2*x^3+12*x^2)/(x+1)/(x^2-x+1)/(2*x^2-x+4) lgdogf
A178141 6.13333 -16+4*x-8*x^2+(8-x+2*x^2+4*x^3)*f(x)+(-x^3-1)*f(x)^2 ogf
A178141 8.85926 {-a(n+3)-a(n),a(0)=4,a(1)=-1,a(2)=2} ogf
A178142 27.0188 -(2+5*x+5*x^2)/(x^2+x+1)/(x-1)/(x+1) ogf
A178142 13.3244 -(3+10*x+10*x^5+20*x^4+11*x^2+18*x^3)/(x-1)/(x+1)/(x^2+x+1)/(5*x^2+5*x+2)
lgdogf
A178142 10.5726 -218*x-545*x^2-545*x^3+(109+9*x-250*x^2-359*x^3-109*x^4)*f(x)
+(50+50*x-50*x^4-50*x^3)*f(x)^2 ogf
A178143 16.4907 -(4+13*x+13*x^2)/(x^2+x+1)/(x-1)/(x+1) ogf
A178143 8.24537 -(9+26*x+26*x^5+52*x^4+42*x^3+25*x^2)/(-1+x)/(x+1)/(1+x^2+x)
/(13*x^2+13*x+4) lgdogf
A178143 4.93424
-126868*x-412321*x^2-412321*x^3+(31717-10195*x-136214*x^2-167931*x^3-31717*x^4)*f(x)
+(10478+10478*x-10478*x^4-10478*x^3)*f(x)^2 ogf
A178144 11.8872 -(2+7*x+10*x^6+17*x^3+12*x^2+22*x^4+20*x^5)/(x-1)/(x+1)/(x^2+x+1)
/(x^4+x^3+x^2+x+1) ogf
A178146 12.4702 -(1+3*x+3*x^6+6*x^3+5*x^2+7*x^4+6*x^5)/(x-1)/(x+1)/(x^2+x+1)
/(x^4+x^3+x^2+x+1) ogf
A178147 9.51916 -(4+17*x+38*x^6+55*x^3+30*x^2+80*x^4+76*x^5)/(x-1)/(x+1)/(x^2+x+1)
/(x^4+x^3+x^2+x+1) ogf
A178181 2.87748 (5+5*x+x^2)/(x+1)/(x-1)^2 ogf
A178181 1.21927 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=0,a(1)=5,a(2)=10,a(3)=16} ogf
A178205 26.8037 -(1+30*x^2)/(-1+x+10*x^3) lgdogf
A178205 33.5046 -1+(1-x-10*x^3)*f(x) ogf
A178205 41.8808 -1/(-1+x+10*x^3) ogf
A178205 14.8909 {-a(n+3)+a(n+2)+10*a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A178208 11.5337 -(21+112*x+4*x^3+73*x^2)/(-1+x)/(x+1)/(x^2+13*x+1) lgdogf
A178208 19.8856 -4*(x+1)*(x^2+13*x+1)/(x-1)^7 ogf
A178208 5.82509 {(196+93*n+11*n^2)*a(n+1)+(-236-132*n-22*n^2)*a(n+2)+(34+39*n+11*n^2)
*a(n+3),a(0)=0,a(1)=4,a(2)=84} ogf
A178218 22.4996 -(1+3*x+x^3-3*x^2)/(x+1)/(x-1)^3 ogf
A178218 13.3331 -(5+4*x+6*x^2-4*x^3+x^4)/(x-1)/(x+1)/(1+3*x-3*x^2+x^3) lgdogf
A178218 6.79233 -426-1278*x+1278*x^2-426*x^3+(607-309*x-543*x^2+1033*x^3-426*x^4)*f(x)
+(-181-362*x^3+362*x+181*x^4)*f(x)^2 ogf
A178218 12.4136 {(-n-5)*a(n+1)-2*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=5,a(2)=7} ogf
A178219 29.2294 -4*x^2*(-3+5*x)/(1-4*x^3+5*x^4) lgdogf
A178219 53.3007 1/(1-4*x^3+5*x^4) ogf
A178219 36.2444 x^3+(-1+4*x^3-5*x^4)*f(x) ogf
A178222 24.2757 -2/(3*x-1)/(x+1)/(x-1)^2 ogf

A178222 17.6551 -4*(-1+3*x^2)/(x-1)/(3*x-1)/(1+x) lgdogf
A178222 6.47353 270*x+(-135+278*x-270*x^2-540*x^3+405*x^4)*f(x)
+(262*x^2+131-524*x-393*x^4+524*x^3)*f(x)^2 ogf
A178222 6.47353 {(-3-n)*a(n+4)+(10+3*n)*a(n+3)+(n+1)*a(n+2)+(-12-3*n)*a(n+1),a(0)=0,a(1)=
2,a(2)=8,a(3)=28} ogf
A178222 6.47353 {(-n-3)*a(n+4)+(10+3*n)*a(n+3)+(n+1)*a(n+2)+(-12-3*n)*a(n+1),a(0)=0,a(1)=
2,a(2)=8,a(3)=28} ogf
A178223 10.1984
(2+2*x+30*x^4-74*x^3+22*x^10+19*x^18+42*x^2-37*x^19+18*x^20-42*x^11+20*x^12)/(x-1)/(x^20-
x^19+2*x^12-2*x^11+15*x^4-14*x^3-x^2-1) lgdogf
A178223 23.7343 -(-1-14*x^3+2*x^12-x^19-x^2+15*x^4+x^20-2*x^11)/(x-1)^2 ogf
A178242 16.4012 (-3+2*x-3*x^3+x^7-3*x^2)/(x^2+1)^3/(x-1)^3 ogf
A178242 7.0291 -(-7+16*x+28*x^3-49*x^2-12*x^4+2*x^9+7*x^6-4*x^7+x^8-18*x^5)/(x-1)/(x^2+1)
/(x^7-3*x^3-3*x^2+2*x-3) lgdogf
A178248 22.3137 -(-2+13*x)/(12*x-1)/(x-1) ogf
A178248 12.9731 -(13-48*x+156*x^2)/(x-1)/(-1+12*x)/(13*x-2) lgdogf
A178248 8.45214 -146+949*x+(315-2522*x+876*x^2)*f(x)+(-121+1573*x-1452*x^2)*f(x)^2 ogf
A178248 13.6059 {a(n+2)-13*a(n+1)+12*a(n),a(0)=2,a(1)=13} ogf
A178294 2.97652 -4*x+28*x^2+(1-18*x+104*x^2-192*x^3)*f(x) ogf
A178294 3.58933 4*(7*x-1)/(6*x-1)/(-1+8*x)/(4*x-1) ogf
A178294 2.03395 {a(n+3)-18*a(n+2)+104*a(n+1)-192*a(n),a(0)=0,a(1)=4,a(2)=44} ogf
A178295 3.83765 (-5+41*x)/(9*x-1)/(7*x-1)/(5*x-1) ogf
A178295 2.07611 {-a(n+3)+21*a(n+2)-143*a(n+1)+315*a(n),a(0)=0,a(1)=5,a(2)=64} ogf
A178296 3.42277 2*(-3+28*x)/(6*x-1)/(-1+8*x)/(10*x-1) ogf
A178296 3.08884 6*x-56*x^2+(-1+24*x-188*x^2+480*x^3)*f(x) ogf
A178296 2.11071 {a(n+3)-24*a(n+2)+188*a(n+1)-480*a(n),a(0)=0,a(1)=6,a(2)=88} ogf
A178297 3.36045 (-7+73*x)/(11*x-1)/(7*x-1)/(9*x-1) ogf
A178297 1.84283 {-a(n+3)+27*a(n+2)-239*a(n+1)+693*a(n),a(0)=0,a(1)=7,a(2)=116} ogf
A178298 2.83396 2*(5-94*x+425*x^2)/(9*x-1)/(-1+13*x)/(7*x-1)/(5*x-1) ogf
A178299 2.729 3*(5-102*x+512*x^2)/(12*x-1)/(6*x-1)/(-1+8*x)/(10*x-1) ogf
A178312 27.3516 (1+x+4*x^2)/(x+1)^3/(x-1)^4 ogf
A178312 15.7126 -2*(1+8*x+5*x^2+10*x^3)/(x-1)/(x+1)/(4*x^2+x+1) lgdogf
A178312 5.51113 {(790+453*n+59*n^2)*a(n+1)+(1171+494*n+43*n^2)*a(n+2)+(16-115*n-59*n^2)
*a(n+3)+(-273-220*n-43*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=9} ogf
A178320 12.4715 -(2+4*x+5*x^4-6*x^2-4*x^3)/(2*x^2-1+2*x-x^4-2*x^3+x^5) lgdogf
A178320 21.7245 -1/(-1+2*x+2*x^2-2*x^3-x^4+x^5) ogf
A178333 162.113 x-f(x) ogf
A178333 42.2903 {-a(n+2),a(0)=0,a(1)=1} ogf
A178333 64.8452 {a(n+1),a(0)=0} ogf_with_Euler_Transform
A178334 121.585 -1/(x-1) lgdogf
A178334 121.585 -1/(x-1) ogf
A178334 74.8214 -x+(1-x)*f(x) ogf
A178334 138.954 x/(1+x) revogf
A178334 32.4226 {-a(n+2)+a(n+1),a(0)=0,a(1)=1} ogf
A178348 4.48149 -(-1101+2200*x)/(1100*x-1)/(-1+x) lgdogf
A178348 2.95778 -1/2200*(-1-1101*x+(1+2202*x+1207801*x^2)^(1/2))/x revogf
A178348 8.21606 1/(1100*x-1)/(x-1) ogf
A178349 3.74299 -1+(2-1011*x+1010*x^2)*f(x)+(-1+1011*x-1010*x^2)*f(x)^2 ogf
A178351 2.81428 (21-476*x+2663*x^2)/(11*x-1)/(-1+13*x)/(7*x-1)/(9*x-1) ogf
A178370 10.0322 (-7-4*x-4*x^6-46*x^3-2*x^7+x^8+7*x^2+9*x^4-8*x^5)/(x^2+1)^3/(x-1)^3 ogf
A178381 8.74127 (1+4*x+10*x^6+20*x^5-x^2-16*x^3-5*x^4)/(x+1)/(x^3-3*x^2+1)
/(5*x^4-5*x^2+1) lgdogf
A178381 18.4816 (x+1)*(x^3-3*x^2+1)/(1+5*x^4-5*x^2) ogf
A178381 6.6686 -41-41*x+123*x^2+82*x^3-41*x^4+(77+36*x-313*x^2-72*x^3+241*x^4)*f(x)
+(-36-180*x^4+180*x^2)*f(x)^2 ogf
A178390 21.3719 -(2-5*x+x^3+21*x^2+5*x^4)/(x-1)^5 ogf
A178390 11.7545 -(5+22*x+5*x^4+66*x^2+22*x^3)/(x-1)/(5*x^4+x^3+21*x^2-5*x+2) lgdogf
A178391 6.90332
(1-8*x+155998*x^6+610*x^3+89686*x^7+14155*x^8+342*x^9+34*x^2+15028*x^4+87034*x^5)/(x-1)
^10 ogf
A178391 4.63656 (2+7*x+462*x^7+2649*x^6+x^9+36*x^8+357*x^2+3298*x^3+7965*x^4+6996*x^5)
/(3*x^2+1+x+27*x^8+795*x^4+x^9+118*x^3+927*x^6+1434*x^5+246*x^7) lgdegf
A178392 26.8546 (x+1)*(x^2-14*x+1)/(x-1)^5 ogf
A178392 14.5462 -2*(-4-39*x-18*x^2+x^3)/(x-1)/(x+1)/(x^2-14*x+1) lgdogf
A178392 7.42786 {(54+43*n+8*n^2)*a(n+1)+(-72-16*n^2-64*n)*a(n+2)+(10+21*n+8*n^2)
*a(n+3),a(0)=0,a(1)=-1,a(2)=8} ogf
A178393 6.6578
(-2+19*x+86866*x^6+14350*x^3+15058*x^7+640*x^8+9*x^9+262*x^2+89386*x^4+156292*x^5)/(x-1)
^10 ogf
A178396 4.10803 -(-1011+22000*x)/(1000*x-1)/(11*x-1) lgdogf
A178396 2.95778 -1/22000*(-1-1011*x+(1+2022*x+978121*x^2)^(1/2))/x revogf
A178396 7.04234 1/(1000*x-1)/(11*x-1) ogf
A178397 19.282 -(2*x-1)/(x-1)/(7*x-1)/(x^2+1) ogf

A178397 9.48293 -2*(3-8*x+20*x^2-30*x^3+21*x^4)/(x-1)/(2*x-1)/(7*x-1)/(1+x^2) lgdogf
A178397 4.78065 -5257*x+10514*x^2+(5257-30026*x+17996*x^2-42056*x^3+36799*x^4)*f(x)
+(-12030+96240*x-84210*x^4-96240*x^2+96240*x^3)*f(x)^2 ogf
A178405 43.4401 -(-11+10*x)/(x-1)^2 ogf
A178405 22.3071 -1/2*(-11-2*x+(121+4*x)^(1/2))/(10+x) revogf
A178405 30.5689 -2*(-6+5*x)/(x-1)/(10*x-11) lgdogf
A178405 15.8723 -671+610*x+(50-112*x+61*x^2)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A178405 21.1631 {-a(n+2)+2*a(n+1)-a(n),a(0)=11,a(1)=12} ogf
A178407 15.0522 -(-1101+202000*x)/(1000*x-1)/(101*x-1) lgdogf
A178407 11.2154 -1/202000*(-1-1101*x+(1+2202*x+808201*x^2)^(1/2))/x revogf
A178407 25.9993 1/(1000*x-1)/(101*x-1) ogf
A178414 26.2398 (1+3*x+x^3+7*x^2)/(x+1)^2/(x-1)^2 ogf
A178414 15.1915 -(3+18*x+x^4+12*x^2+14*x^3)/(x-1)/(x+1)/(x^3+7*x^2+3*x+1) lgdogf
A178414 8.65914 445+1335*x+3115*x^2+445*x^3+(-268+531*x+2129*x^2+177*x^3-445*x^4)*f(x)
+(-177-177*x^4+354*x^2)*f(x)^2 ogf
A178414 17.3183 {a(n+4)-2*a(n+2)+a(n),a(0)=1,a(1)=3,a(2)=9,a(3)=7} ogf
A178419 6.8951 -(-1-2*x+12*x^6-
x^3+13*x^7+14*x^8+21*x^10+28*x^12+17*x^9+36*x^13-3*x^2+2*x^4+5*x^5+32*x^11)/(x-1)
/(4*x^3-1) ogf
A178420 21.0045 -(-3-x+8*x^2)/(x-1)/(2*x-1)/(x+1) lgdogf
A178420 28.8812 -1/(x+1)/(2*x-1)/(x-1)^2 ogf
A178420 7.61701 -124*x+(124-201*x+124*x^2+372*x^3-248*x^4)*f(x)
+(-171+513*x-171*x^2-513*x^3+342*x^4)*f(x)^2 ogf
A178420 7.96722 {(-3-n)*a(n+4)+(7+2*n)*a(n+3)+(n+2)*a(n+2)+(-8-2*n)*a(n+1),a(0)=0,a(1)=
1,a(2)=3,a(3)=8} ogf
A178452 25.8598 -1/(2*x-1)/(x^2+1)/(x-1)^2 ogf
A178452 14.6164 -2*(-2+4*x-5*x^2+5*x^3)/(x-1)/(-1+2*x)/(x^2+1) lgdogf
A178455 15.178 -(-3+x-2*x^2+10*x^3)/(x-1)/(2*x-1)/(x^2+x+1) lgdogf
A178455 23.8512 -1/(2*x-1)/(x^2+x+1)/(x-1)^2 ogf
A178455 7.02983 12*x^3+(-12+36*x+24*x^5-24*x^2-11*x^3-36*x^4)*f(x)
+(23-69*x+46*x^2-23*x^3+69*x^4-46*x^5)*f(x)^2 ogf
A178457 13.2203 -(1+x^6+x^3+x^2)/(2*x-1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)
^2 ogf
A178459 16.1081 -(-3+x-4*x^4+x^3+x^2+14*x^5)/(x-1)/(2*x-1)/(x^4+x^3+x^2+x+1) lgdogf
A178459 26.8468 -1/(2*x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A178460 7.0215 -(-3+x-6*x^6+x^5+18*x^7+x^4+x^3+x^2)/(-1+x)/(2*x-1)
/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A178460 12.2876 -1/(2*x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A178464 1.76705 -(3+4*x+x^5-2*x^4-2*x^3+2*x^2)/(-x^2-1-x+x^3) ogf_with_Euler_Transform
A178500 20.8996 -10*x*f(x)+(1-10*x)*f(x)^2 ogf
A178500 41.7992 -10/(-1+10*x) lgdogf
A178500 45.2825 -10/(10*x-1) ogf
A178500 45.2825 1/10*ln(1+x) revegf
A178500 45.2825 1/10*x/(1+x) revogf
A178500 15.982 {-a(n+2)+10*a(n+1),a(0)=0,a(1)=10} ogf
A178501 50.8585 -1/(10*x-1) ogf
A178501 46.6203 -10/(10*x-1) lgdogf
A178501 24.3236 -x*f(x)+(1-10*x)*f(x)^2 ogf
A178501 37.2962 1/10*ln(1+10*x) revegf
A178501 55.9444 x/(1+10*x) revogf
A178501 16.9528 {-a(n+2)+10*a(n+1),a(0)=0,a(1)=1} ogf
A178502 10.8577 -(-1-3*x+3*x^6-2*x^12+18*x^31+3*x^32-7*x^13+3*x^2-3*x^5-21*x^30+9*x^14)
/(x-1)^2 ogf
A178508 12.4088 -(1+7*x+60*x^6+13*x^3+27*x^7+10*x^2+31*x^4+49*x^5)/(-1+10*x^6) ogf
A178510 19.6128 -(-121+4200*x)/(100*x-1)/(21*x-1) lgdogf
A178510 14.3828 -1/4200*(-121*x-1+(6241*x^2+242*x+1)^(1/2))/x revogf
A178510 8.40551 -4200+(-6241-508200*x+8820000*x^2)*f(x)+(10441-1263361*x+21926100*x^2)
*f(x)^2 ogf
A178510 30.8202 1/(-1+100*x)/(21*x-1) ogf
A178510 14.0701 {-a(n+2)+121*a(n+1)-2100*a(n),a(0)=1,a(1)=121} ogf
A178511 19.6552 -(81+3800*x)/(19*x+1)/(100*x-1) lgdogf
A178511 27.696 -1/(19*x+1)/(-1+100*x) ogf
A178511 13.848 1/3800/x*(-81*x-1+(14161*x^2+162*x+1)^(1/2)) revogf
A178511 13.848 {-a(n+2)+81*a(n+1)+1900*a(n),a(0)=1,a(1)=81} ogf
A178512 15.4752 -(-121+240*x)/(120*x-1)/(-1+x) lgdogf
A178512 10.3168 -1/240*(-121*x-1+(14161*x^2+242*x+1)^(1/2))/x revogf
A178512 6.35967 -240+(-14161-29040*x+28800*x^2)*f(x)+(14401-1742521*x+1728120*x^2)*f(x)^2
ogf
A178512 27.3092 1/(120*x-1)/(x-1) ogf
A178512 10.3168 {-a(n+2)+121*a(n+1)-120*a(n),a(0)=1,a(1)=121} ogf
A178513 15.8647 -(-81+160*x)/(80*x-1)/(x-1) lgdogf
A178513 9.96155 -1/160*(-81*x-1+(6241*x^2+162*x+1)^(1/2))/x revogf
A178513 6.20792 -160+(-6241-12960*x+12800*x^2)*f(x)+(6401-518481*x+512080*x^2)*f(x)^2 ogf

A178513 26.7717 1/(80*x-1)/(x-1) ogf
A178513 10.1987 {-a(n+2)+81*a(n+1)-80*a(n),a(0)=1,a(1)=81} ogf
A178520 23.3063 -1+x^2+(1-x^3)*f(x)-x*f(x)^2 ogf
A178521 46.375 (x+3)/(x^2+x-1)^2 ogf
A178521 25.4314 -(7+13*x+3*x^2)/(x+3)/(x^2+x-1) lgdogf
A178521 7.43749 2226*x^2+742*x^3+(-742+1484*x+2617*x^2-859*x^3-742*x^4)*f(x)
+(-625+1250*x+625*x^2-1250*x^3-625*x^4)*f(x)^2 ogf
A178521 9.85468 {(8+6*n+n^2)*a(n+1)+(7+5*n+n^2)*a(n+2)+(-4*n-3-n^2)*a(n+3),a(0)=0,a(1)=
0,a(2)=3} ogf
A178523 23.2699 -(-3-x+5*x^2)/(x-1)/(x^2+x-1) lgdogf
A178523 33.7413 -2/(x-1)/(x^2+x-1)^2 ogf
A178523 7.66848 18*x^2+(-9+27*x+9*x^5-23*x^2-27*x^3+9*x^4)*f(x)
+(7-21*x+7*x^2+21*x^3-7*x^4-7*x^5)*f(x)^2 ogf
A178523 8.54211 {(-n-4)*a(n+1)+a(n+2)+(2*n+5)*a(n+3)+(-n-2)*a(n+4),a(0)=0,a(1)=0,a(2)=
2,a(3)=6} ogf
A178525 12.7558 -(-8-4*x+3*x^4+17*x^2-5*x^3)/(x-1)/(x^2-x+3)/(x^2+x-1) lgdogf
A178525 24.6004 -(3-x+x^2)/(x-1)/(x^2+x-1)^2 ogf
A178525 5.93804 {(4*n^2+24*n+35)*a(n+1)+(-4*n-14)*a(n+2)+(-8*n^2-36*n-36)*a(n+3)
+(4*n^2+16*n+15)*a(n+4),a(0)=0,a(1)=0,a(2)=3,a(3)=8} ogf
A178529 15.3897 hypergeom([1/8,3/8],[1],256*x) ogf
A178529 7.32843 {(-396-640*n-256*n^2)*a(n+1)+(n^2+4*n+4)*a(n+2),a(0)=1,a(1)=12} ogf
A178543 19.6572 -(3-2*x+9*x^2)/(3*x-1)/(1+x^2) lgdogf
A178543 32.762 -1/(3*x-1)/(x^2+1) ogf
A178543 23.5886 x+(-1+3*x-x^2+3*x^3)*f(x) ogf
A178543 11.1267 {-a(n+3)+3*a(n+2)-a(n+1)+3*a(n),a(0)=0,a(1)=1,a(2)=3} ogf
A178572 42.4997 -(11+14*x)/(x-1)^3 ogf
A178572 29.4229 -(47+28*x)/(14*x+11)/(x-1) lgdogf
A178572 6.11996 -143046123-182058702*x+(21659818-27996329*x+39012579*x^2-13004193*x^3)
*f(x)+(-2360625*x^2-786875+2360625*x+786875*x^3)*f(x)^2 ogf
A178572 13.6606 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=11,a(1)=47,a(2)=108} ogf
A178574 37.5908 -(17+10*x)/(5*x+4)/(x-1) lgdogf
A178574 7.84503 -17707328-22134160*x+(1849316-2391864*x+3320124*x^2-1106708*x^3)*f(x)
+(-139239*x^2-46413+139239*x+46413*x^3)*f(x)^2 ogf
A178574 50.121 -4*(4+5*x)/(x-1)^3 ogf
A178574 16.1103 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=16,a(1)=68,a(2)=156} ogf
A178575 8.56406 {(-27*n^3-117*n^2-168*n-80)*a(n+1)+a(n+2),a(0)=1,a(1)=2} ogf
A178575 7.73528 {(80+168*n+117*n^2+27*n^3)*a(n+1)+(-n-2)*a(n+2),a(0)=1,a(1)=2} egf
A178577 7.56437 -(3*x^3+8*x^2-5*x+2)*(5*x^3-4*x^2-x+2)/(x-1)/(5*x-1)/(x+1)/(x^2-x+1)
/(x^2+2*x-1) lgdogf
A178577 14.4083 -(x^2+2*x-1)/(x-1)/(5*x-1)/(x+1)/(x^2-x+1) ogf
A178578 21.2221 -1/2*((1-6*x+7*x^2+2*x^3+x^4)^(1/2)+x^2+3*x-1)/x^3 ogf
A178578 35.3701 1+(-1+3*x+x^2)*f(x)+x^3*f(x)^2 ogf
A178578 22.5767 1/2*(-1-3*x+(1+6*x+13*x^2+4*x^3)^(1/2))/x/(1+x) revogf
A178594 13.2419 -(1-7*x+3*x^2+3*(x^2*(x^2-6*x+1))^(1/2))/(6*x-1) ogf
A178594 11.5565 x^2-8*x^3-2*x^4+(-2*x+14*x^2-6*x^3)*f(x)+(1-6*x)*f(x)^2 ogf
A178600 2.30981 1+2*x^3+x^6+(-2-2*x^3)*f(x)+f(x)^2 ogf
A178617 20.0499 -(-1-2*x+12*x^3+14*x^2+x^4)/(x-1)^5 ogf
A178617 11.6958 -(-7+20*x+x^4+78*x^2+28*x^3)/(x-1)/(x^4+12*x^3+14*x^2-2*x-1) lgdogf
A178626 13.2534 -2*(-6+19*x+15*x^2)/(-1+10*x)/(x^2+2*x-1) lgdogf
A178626 24.6995 1/(10*x-1)/(x^2+2*x-1) ogf
A178626 5.27563 18900+(-979117+226800*x-359100*x^2-189000*x^3)*f(x)
+(18244123*x^2+9602170*x^3+960217-11522604*x)*f(x)^2 ogf
A178626 8.90803 {-a(n+3)+12*a(n+2)-19*a(n+1)-10*a(n),a(0)=1,a(1)=12,a(2)=125} ogf
A178630 6.28758 -(121-2220*x+20000*x^3-8100*x^2)/(x-1)/(10*x+1)/(100*x-1)/(10*x-1) lgdogf
A178630 10.9205 -18*(1+10*x)/(x-1)/(-1+100*x)/(10*x-1) ogf
A178630 5.84479 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=18,a(1)=2178,a(2)=221778}
ogf
A178631 6.28758 -(121-2220*x+20000*x^3-8100*x^2)/(x-1)/(10*x+1)/(100*x-1)/(10*x-1) lgdogf
A178631 10.9205 -27*(1+10*x)/(x-1)/(-1+100*x)/(10*x-1) ogf
A178631 5.84479 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=27,a(1)=3267,a(2)=332667}
ogf
A178632 6.28758 -(121-2220*x+20000*x^3-8100*x^2)/(x-1)/(10*x+1)/(100*x-1)/(10*x-1) lgdogf
A178632 10.9205 -45*(1+10*x)/(x-1)/(-1+100*x)/(10*x-1) ogf
A178632 5.84479 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=45,a(1)=5445,a(2)=554445}
ogf
A178633 6.28758 -(121-2220*x+20000*x^3-8100*x^2)/(x-1)/(10*x+1)/(100*x-1)/(10*x-1) lgdogf
A178633 10.9205 -54*(1+10*x)/(x-1)/(-1+100*x)/(10*x-1) ogf
A178633 5.84479 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=54,a(1)=6534,a(2)=665334}
ogf
A178634 6.28758 -(121-2220*x+20000*x^3-8100*x^2)/(x-1)/(10*x+1)/(100*x-1)/(10*x-1) lgdogf
A178634 10.9205 -63*(1+10*x)/(x-1)/(-1+100*x)/(10*x-1) ogf
A178634 5.84479 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=63,a(1)=7623,a(2)=776223}
ogf

A178635 6.28758 -(121-2220*x+20000*x^3-8100*x^2)/(x-1)/(10*x+1)/(100*x-1)/(10*x-1) lgdogf
A178635 10.9205 -72*(1+10*x)/(x-1)/(-1+100*x)/(10*x-1) ogf
A178635 5.84479 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=72,a(1)=8712,a(2)=887112} ogf
A178664 9.79841 -(-11-115200*x^7+2048000*x^10-1440*x^4)/(2*x-1)/(1024000*x^10-1) ogf
A178671 19.1519 (-2+3*x+2*(1+3*x+x^2)^(1/2))/(-24+5*x) revogf
A178671 20.2159 -10*x*(3*x-1)/(x-1)/(-1+6*x)/(5*x-1) lgdogf
A178671 31.6423 4*(6*x-1)/(x-1)/(5*x-1) ogf
A178671 29.1109 4-24*x+(5*x^2+1-6*x)*f(x) ogf
A178671 18.1943 {-a(n+2)+6*a(n+1)-5*a(n),a(0)=-4,a(1)=0} ogf
A178672 28.4376 -(-7+12*x)/(-1+6*x)/(x-1) lgdogf
A178672 14.8112 -1/12*(-30-7*x+(180+84*x+5*x^2)^(1/2)*5^(1/2))/x revogf
A178672 29.6225 30*x+(-1+7*x-6*x^2)*f(x) ogf
A178672 44.4337 30/(6*x-1)/(x-1) ogf
A178672 18.2292 {a(n+2)-7*a(n+1)+6*a(n),a(0)=0,a(1)=30} ogf
A178674 20.5486 -(-2-2*x+(4-2*x+x^2)^(1/2))/(10+3*x) revogf
A178674 29.5899 -2*(-2+5*x)/(x-1)/(3*x-1) ogf
A178674 19.4671 -3*(1-4*x+5*x^2)/(x-1)/(3*x-1)/(5*x-2) lgdogf
A178674 14.5049 20-50*x+(-1+10*x-15*x^2)*f(x)+(-3*x^2-1+4*x)*f(x)^2 ogf
A178674 19.4671 {a(n+2)-4*a(n+1)+3*a(n),a(0)=4,a(1)=6} ogf
A178675 32.038 -(-5+17*x)/(4*x-1)/(x-1) ogf
A178675 17.4753 -1/2*(-5-5*x+(25-18*x+9*x^2)^(1/2))/(17+4*x) revogf
A178675 18.7539 -4*(2-10*x+17*x^2)/(17*x-5)/(x-1)/(4*x-1) lgdogf
A178675 12.6051 155-527*x+(194-610*x-124*x^2)*f(x)+(-180*x^2-45+225*x)*f(x)^2 ogf
A178675 20.2345 {a(n+2)-5*a(n+1)+4*a(n),a(0)=5,a(1)=8} ogf
A178676 19.1519 -(-3-3*x+(9-8*x+4*x^2)^(1/2))/(26+5*x) revogf
A178676 27.9913 -2*(-3+13*x)/(x-1)/(5*x-1) ogf
A178676 18.1943 -5*(1-6*x+13*x^2)/(x-1)/(13*x-3)/(5*x-1) lgdogf
A178676 12.996 -66+286*x+(47-222*x+55*x^2)*f(x)+(-30*x^2-6+36*x)*f(x)^2 ogf
A178676 18.6609 {a(n+2)-6*a(n+1)+5*a(n),a(0)=6,a(1)=10} ogf
A178681 22.3432 -(-7+37*x)/(6*x-1)/(x-1) ogf
A178681 11.9163 -1/2*(-7-7*x+(49-50*x+25*x^2)^(1/2))/(37+6*x) revogf
A178681 7.44772 -4543+24013*x+(1874-11018*x+3894*x^2)*f(x)+(-1050*x^2-175+1225*x)*f(x)^2 ogf
A178681 13.0789 -6*(2-14*x+37*x^2)/(x-1)/(6*x-1)/(37*x-7) lgdogf
A178681 13.7496 {a(n+2)-7*a(n+1)+6*a(n),a(0)=7,a(1)=12} ogf
A178683 12.3851 (1+2*x+4*x^6-2*x^3+3*x^2+5*x^4)/(x-1)/(x^2+x+1)/(5*x^3-1) ogf
A178683 5.7865 -2*(-1-3*x+40*x^6+3*x^5+25*x^9+21*x^8+30*x^7-9*x^4-6*x^2-22*x^3)/(x-1)/(5*x^3-1)/(4*x^6+5*x^4-2*x^3+3*x^2+2*x+1)/(x^2+x+1) lgdogf
A178690 10.1484 -12*(3-18*x+20*x^2)/(x-1)/(6*x-1)/(4*x-1)/(2*x-1)/(5*x-1) ogf
A178690 5.03008 -2*(18-343*x+2583*x^2-9744*x^3+19236*x^4-18800*x^5+7200*x^6)/(x-1)/(6*x-1)/(-1+4*x)/(2*x-1)/(5*x-1)/(20*x^2-18*x+3) lgdogf
A178703 12.0821 -(-5+16*x+12*x^3-21*x^2)/(x-1)/(3*x-1)/(x^2-x+1) lgdogf
A178703 23.1977 1/(x-1)/(3*x-1)/(x^2-x+1) ogf
A178703 16.5698 x^2+(-1+5*x-8*x^2+7*x^3-3*x^4)*f(x) ogf
A178704 6.82284 -(-4+6*x-13*x^3+3*x^2+33*x^4-33*x^5+24*x^6)/(x-1)/(3*x-1)/(x+1)/(x^2-x+1)/(2*x^2-x+1) lgdogf
A178704 13.1805 -(1-x+2*x^2)/(3*x-1)/(x+1)/(x^2-x+1)/(x-1)^2 ogf
A178706 19.206 -(x+1)/(3*x-1)/(x^2+1)/(x-1)^2 ogf
A178706 10.1084 -2*(-3+5*x+3*x^3+6*x^4-3*x^2)/(x-1)/(3*x-1)/(x+1)/(1+x^2) lgdogf
A178710 11.3452 -(-11+5*x+16*x^4+41*x^3+3*x^2)/(x-1)/(x+2)/(-1+4*x)/(x^2+x+1) lgdogf
A178710 21.6269 -(x+2)/(4*x-1)/(x^2+x+1)/(x-1)^2 ogf
A178711 8.99823 -(-20+42*x-51*x^5+40*x^6+9*x^2-67*x^3+111*x^4)/(x-1)/(5*x-1)/(x+1)/(x^2-x+1)/(2*x^2-x+3) lgdogf
A178711 17.9965 -(3-x+2*x^2)/(5*x-1)/(x+1)/(x^2-x+1)/(x-1)^2 ogf
A178715 7.95434 -(1+2*x+x^6+4*x^3+3*x^10+3*x^2+5*x^4+2*x^5+x^14)/(-1+4*x^5) ogf
A178719 23.0782 -(-7+3*x+24*x^2)/(x-1)/(6*x-1)/(x+1) lgdogf
A178719 34.6173 -1/(x+1)/(6*x-1)/(x-1)^2 ogf
A178719 11.2272 -x^2+(1-7*x+10*x^2+7*x^3-6*x^4)*f(x)+(-25*x^2-5+35*x+30*x^4-35*x^3)*f(x)^2 ogf
A178719 9.33501 {(18+6*n)*a(n+1)+(-n+3)*a(n+2)+(-6*n-13)*a(n+3)+(n+2)*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=7} ogf
A178730 36.3465 -1/(7*x-1)/(x+1)/(x-1)^2 ogf
A178730 8.2294 -1127*x+(1127-4148*x+6762*x^2+9016*x^3-7889*x^4)*f(x)+(-29208*x^2-4868+38944*x+34076*x^4-38944*x^3)*f(x)^2 ogf
A178730 24.9233 -4*(-2+x+7*x^2)/(x-1)/(7*x-1)/(x+1) lgdogf
A178730 9.80131 {(n+3)*a(n+4)+(-22-7*n)*a(n+3)+(3-n)*a(n+2)+(28+7*n)*a(n+1),a(0)=0,a(1)=1,a(2)=8,a(3)=58} ogf
A178742 10.9557 -(-4+6*x+3*x^2-13*x^3+12*x^4)/(-1+x)/(2*x-1)/(x+1)/(x^2-x+1) lgdogf
A178742 19.3336 -1/(x+1)/(2*x-1)/(x^2-x+1)/(x-1)^2 ogf
A178744 12.2322 -(-8+48*x^4+23*x^3+9*x^2)/(x-1)/(3*x+1)/(4*x-1)/(x^2+x+1) lgdogf
A178744 20.5069 -(3*x+1)/(4*x-1)/(x^2+x+1)/(x-1)^2 ogf
A178747 5.72215 -(-1+4*x^3-2*x^2)/(4*x-1)/(2*x+1)/(2*x-1)/(x+1) ogf

A178748 6.31003 -(-1+2*x^3)/(x+1)^2/(2*x-1)^2 ogf
A178748 2.05608 -11+22*x^3+(-35-22*x-33*x^2+136*x^3+44*x^4)*f(x)
+(46-92*x-138*x^2+184*x^3+184*x^4)*f(x)^2 ogf
A178748 3.58806 -2*(-1-4*x+2*x^4-x^3+3*x^2)/(2*x-1)/(x+1)/(2*x^3-1) lgdogf
A178748 1.49993 {(-8-8*n-2*n^2)*a(n+1)+(64+31*n+3*n^2)*a(n+2)+(22+17*n+3*n^2)*a(n+3)
+(-13*n-20-2*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=7,a(3)=14} ogf
A178750 9.2818 -(-15+27*x+12*x^5+20*x^6+21*x^2-43*x^3+42*x^4)/(x-1)/(5*x-1)/(x+1)/(x^2-
x+1)/(x^2+x+2) lgdogf
A178750 19.0056 -(2+x+x^2)/(5*x-1)/(x+1)/(x^2-x+1)/(x-1)^2 ogf
A178759 10.8296 -2*(12-91*x+132*x^4-301*x^3+252*x^2)/(-1+x)/(-1+3*x)/(2*x-1)
/(11*x^2-12*x+3) lgdogf
A178759 18.2901 6*(3-12*x+11*x^2)/(x-1)^2/(3*x-1)^2/(2*x-1)^2 ogf
A178765 21.6766 -(17+2*x)/(x^2-1+17*x) lgdogf
A178765 29.8053 -1/(-1+17*x+x^2) ogf
A178765 12.5496 1/2/x*(-1-17*x+(1+34*x+293*x^2)^(1/2)) revogf
A178765 9.17087 2+(-293+34*x+2*x^2)*f(x)+(291-4947*x-291*x^2)*f(x)^2 ogf
A178765 12.2278 {-a(n+2)+17*a(n+1)+a(n),a(0)=1,a(1)=17} ogf
A178766 21.1892 -(-1-2*x+x^3+x^4)/(x^2+x-1)/(x^2-x-1) ogf
A178766 10.8889 -(2+6*x-3*x^4-8*x^3+x^6+6*x^5+3*x^2)/(x^2+x-1)/(x^2-x-1)/(x^4+x^3-2*x-1)
lgdogf
A178766 11.7015 -2-4*x+2*x^3+2*x^4+(3+2*x-6*x^2-x^3+x^4)*f(x)+(-x^4+3*x^2-1)*f(x)^2 ogf
A178769 22.3777 -(-2+15*x)/(10*x-1)/(x-1) ogf
A178769 13.645 -(7-40*x+150*x^2)/(x-1)/(15*x-2)/(10*x-1) lgdogf
A178769 12.4321 -1/10*(-2-11*x+(4-16*x+81*x^2)^(1/2))/(3+2*x) revogf
A178769 9.32406 -50+375*x+(99-830*x+250*x^2)*f(x)+(-37+407*x-370*x^2)*f(x)^2 ogf
A178769 13.9861 {a(n+2)-11*a(n+1)+10*a(n),a(0)=2,a(1)=7} ogf
A178778 15.6984 (1-2*x+6*x^3-4*x^2)/(3*x-1)/(3*x^2-1)/(x-1)^2 ogf
A178778 7.93738 -(3-13*x-3*x^2+69*x^3-30*x^4-126*x^5+108*x^6)/(x-1)/(3*x-1)/(3*x^2-1)
/(6*x^3-4*x^2-2*x+1) lgdogf
A178787 8.80994 -(-1-x-x^6-x^3-x^7-x^8-x^10-x^9-x^2-x^4-x^5+x^11)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A178789 15.7352 -1/2*(-3-5*x+(9-6*x+9*x^2)^(1/2))/(9+4*x) revogf
A178789 16.9775 -2*(1-4*x+6*x^2)/(x-1)/(3*x-1)/(4*x-1) lgdogf
A178789 26.881 -3*(3*x-1)/(4*x-1)/(x-1) ogf
A178789 12.1725 -9+27*x+(18-60*x+12*x^2)*f(x)+(-20*x^2-5+25*x)*f(x)^2 ogf
A178789 16.9775 {a(n+2)-5*a(n+1)+4*a(n),a(0)=3,a(1)=6} ogf
A178792 14.7978 -1/2*(8*x-1+3*(1-8*x)^(1/2))/(x+1)/(-1+8*x) ogf
A178792 17.6751 -2+(1-8*x)*f(x)+(1-7*x-8*x^2)*f(x)^2 ogf
A178792 13.8327 1/4*(-7*x+1+3*(9*x^2+2*x+1)^(1/2))*x/(2*x+1)^2 revogf
A178792 9.22181 {(8*n+20)*a(n+1)+(7*n+17)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=5,a(2)=31} ogf
A178795 20.4806 -1-x^3-x^5-x^6-x^8-x^9-x^11-x^14 ogf_with_Euler_Transform
A178804 27.6732 (x^3+1+x)/(x^2+1)/(x+1)^2/(x-1)^2 ogf
A178804 15.7451 -(3*x^2+1)*(x^4+2*x^2+2*x+1)/(x-1)/(x+1)/(x^2+1)/(x^3+x+1) lgdogf
A178815 88.4252 (x-3)/(x-1) ogf
A178815 64.8452 -3+x+(1-x)*f(x) ogf
A178815 74.8214 2/(x-1)/(x-3) lgdogf
A178815 31.3767 3/2+1/2*x-1/2*(9+2*x+x^2)^(1/2) revogf
A178815 33.5406 {a(n+2)-a(n+1),a(0)=3,a(1)=2} ogf
A178826 14.3612 -(-43+27*x+84*x^4+187*x^3+33*x^2)/(3*x+5)/(x-1)/(7*x-1)/(x^2+x+1) lgdogf
A178826 27.4552 -(3*x+5)/(7*x-1)/(x^2+x+1)/(x-1)^2 ogf
A178827 25.6616 -(-9+5*x+32*x^2)/(x-1)/(8*x-1)/(x+1) lgdogf
A178827 36.9527 -1/(x+1)/(-1+8*x)/(x-1)^2 ogf
A178827 8.79827 731*x+(-731+15570*x-5117*x^2-6579*x^3+5848*x^4)*f(x)
+(-8991+80919*x-62937*x^2-80919*x^3+71928*x^4)*f(x)^2 ogf
A178827 10.38 {(n+3)*a(n+4)+(-25-8*n)*a(n+3)+(4-n)*a(n+2)+(32+8*n)*a(n+1),a(0)=0,a(1)=
1,a(2)=9,a(3)=74} ogf
A178828 11.546 -(-5+11*x+15*x^3-13*x^2)/(x-1)/(3*x-1)/(1+x^2) lgdogf
A178828 20.4275 -1/(3*x-1)/(x^2+1)/(x-1)^2 ogf
A178829 8.93808 -(-19+45*x+53*x^3+28*x^4-35*x^2)/(x-1)/(-1+7*x)/(x+2)/(1+x^2) lgdogf
A178829 18.1741 -(x+2)/(7*x-1)/(x^2+1)/(x-1)^2 ogf
A178869 24.4779 -(-9+20*x)/(10*x^2+1-9*x) lgdogf
A178869 16.1039 -1/20*(-9*x-1+(41*x^2+18*x+1)^(1/2))/x revogf
A178869 38.2468 1/(1-9*x+10*x^2) ogf
A178869 27.8158 x+(-1+9*x-10*x^2)*f(x) ogf
A178869 15.691 {a(n+2)-9*a(n+1)+10*a(n),a(0)=0,a(1)=1} ogf
A178872 35.3504 -1/(4*x-1)/(x^2+x+1) ogf
A178872 20.7943 -3*(1+2*x+4*x^2)/(4*x-1)/(x^2+x+1) lgdogf
A178872 12.6251 -x+(1-6*x-3*x^2-4*x^3)*f(x)+(-9*x^2+3-9*x-12*x^3)*f(x)^2 ogf
A178872 13.0927 {a(n+3)-3*a(n+2)-3*a(n+1)-4*a(n),a(0)=0,a(1)=1,a(2)=3} ogf
A178873 17.2905 -(2*x-1)/(x-1)/(5*x-1)/(x^2-x+1) ogf
A178873 8.92413 -(5-24*x-64*x^3+30*x^4+57*x^2)/(x-1)/(2*x-1)/(5*x-1)/(x^2-x+1) lgdogf
A178873 4.53521 4805*x-9610*x^2+(-4805+16961*x-24312*x^2+52855*x^3-24025*x^4)*f(x)
+(16674-116718*x+83370*x^4+200088*x^2-183414*x^3)*f(x)^2 ogf

A178874 20.8672 (2*x-1)/(5*x-1)/(x+1)/(x-1)^2 ogf
A178874 11.6375 -2*(2-2*x-7*x^2+15*x^3)/(x-1)/(-1+2*x)/(5*x-1)/(x+1) lgdogf
A178874 5.35531 695*x-1390*x^2+(-695+7671*x-9782*x^2-4170*x^3+3475*x^4)*f(x)
+(-3501+21006*x+17505*x^4-14004*x^2-21006*x^3)*f(x)^2 ogf
A178874 6.79943 {(-10-5*n)*a(n+1)+(n-3)*a(n+2)+(5*n+6)*a(n+3)+(-n-1)*a(n+4),a(0)=0,a(1)=
1,a(2)=4,a(3)=20} ogf
A178875 22.4914 (x-2)/(4*x-1)/(x^2+x+1)/(x-1)^2 ogf
A178875 12.0213 -(9-7*x+16*x^4-39*x^3+3*x^2)/(x-1)/(x-2)/(4*x-1)/(x^2+x+1) lgdogf
A178885 9.18465 -(-1+64*x^7-192*x^8+384*x^9-512*x^10+256*x^11)/(x-1)/(4*x^3-4*x^2+2*x-1)
ogf
A178902 34.5426 -(5-8*x+5*x^2-3*x^3)/(-1+x^4) ogf_with_Euler_Transform
A178906 24.9505 -(-111+200*x)/(100*x^2+1-111*x) lgdogf
A178906 15.4693 -1/200*(-111*x-1+(131*x+1)^(1/2)*(1+91*x)^(1/2))/x revogf
A178906 40.7088 1/(1-111*x+100*x^2) ogf
A178906 30.9387 x+(-1+111*x-100*x^2)*f(x) ogf
A178906 18.4159 {a(n+2)-111*a(n+1)+100*a(n),a(0)=0,a(1)=1} ogf
A178914 13.3837 (9+810*x^11-11*x-1710*x^10+900*x^9)/(x-1)/(90*x^11-90*x^10+11*x-10)
lgdogf
A178914 25.6202 -(-10+11*x-90*x^10+90*x^11)/(x-1)^2 ogf
A178915 13.1492 (2+27*x^3-9*x^2+9*x^5-27*x^4)/(x-1)/(3*x^5-6*x^4+3*x^3-3*x^2+6*x-4)
lgdogf
A178915 21.4877 -(-4+6*x+3*x^3-3*x^2-6*x^4+3*x^5)/(x-1)^2 ogf
A178915 6.33809 {(618-427*n+59*n^2)*a(n+1)+(-654*n+1308-654*n^2)*a(n+2)+(3933*n+1221*n^2)
*a(n+3)+(-2762*n-1032-626*n^2)*a(n+4),a(0)=4,a(1)=2,a(2)=3,a(3)=1} ogf
A178934 9.5823 -(1-4*x-6*x^3+4*x^2-2*x^4+x^5)/(x-1)/(4*x-1)/(3*x-1)/(x+1)/(x^2+1) ogf
A178935 12.3808 (-1+x-4*x^3+3*x^2+7*x^4)/(x-1)/(4*x-1)/(3*x-1)/(x+1)/(x^2+1) ogf
A178935 5.71421 -(-6+30*x-7*x^6+74*x^5+168*x^9-193*x^8+200*x^7-157*x^4-45*x^2+80*x^3)
/(x-1)/(4*x-1)/(-1+3*x)/(x+1)/(x^2+1)/(7*x^4-4*x^3+3*x^2+x-1) lgdogf
A178936 11.5815 (-1+3*x+3*x^3-2*x^2-2*x^4+x^5)/(x-1)/(3*x-1)/(2*x-1)/(x+1)/(x^2+1) ogf
A178945 25.1037 -(x-1)^2/(-1+2*x^2)/(2*x-1)^2 ogf
A178945 15.8262 -2*(1+2*x-8*x^2+4*x^3)/(x-1)/(2*x-1)/(2*x^2-1) lgdogf
A178945 7.13731 97-194*x+97*x^2+(-233+660*x-330*x^2-776*x^3+776*x^4)*f(x)
+(136-544*x-1088*x^4+272*x^2+1088*x^3)*f(x)^2 ogf
A178945 7.82802 {(-4*n-28)*a(n+1)+(2*n+12)*a(n+2)+(2*n+14)*a(n+3)+(-n-6)*a(n+4),a(0)=
1,a(1)=2,a(2)=7,a(3)=16} ogf
A178946 20.3716 (1+x+x^3+4*x^2+x^4)/(x+1)^2/(x-1)^4 ogf
A178946 10.6419 -(3+16*x+16*x^2+22*x^3+5*x^4+2*x^5)/(x-1)/(x+1)/(x^4+x^3+4*x^2+x+1)
lgdogf
A178947 17.0668 (1+2*x+4*x^3+8*x^2+3*x^4)/(x+1)^2/(x-1)^4 ogf
A178947 9.32987 -2*(2+13*x+19*x^2+26*x^3+9*x^4+3*x^5)/(x-1)/(x+1)
/(3*x^4+4*x^3+8*x^2+2*x+1) lgdogf
A178960 8.45692 (27+9*x^11-19*x-19*x^10+17*x^9-15*x^8+8*x^7+2*x^4-6*x^2-2*x^3)/(x-1)
/(x^11-x^10+x^9-x^8+x^4+2*x^3+19*x-23) lgdogf
A178960 19.0731 -(-23+19*x+2*x^3-x^8-x^10+x^9+x^4+x^11)/(x-1)^2 ogf
A178972 7.71619 -(-98-252*x-5*x^6-86*x^5+20*x^4+190*x^3+16*x^7-25*x^2)/(x-1)/(x+1)
/(8*x^6-7*x^5-30*x^4+23*x^3+44*x^2-26*x-36) lgdogf
A178972 13.7879 4*(-36-26*x+8*x^6+23*x^3+44*x^2-30*x^4-7*x^5)/(x+1)^3/(x-1)^5 ogf
A178973 9.7923
-4*(147+538*x-419*x^6+182*x^3+354*x^7+228*x^8-47*x^10-178*x^9+178*x^2+297*x^4-356*x^5+36*
x^11)/(x+1)^5/(x-1)^7 ogf
A178977 39.0183 (-5-5*x+x^2)/(x-1)^3 ogf
A178977 25.1731 -(x+2)*(x-10)/(x-1)/(x^2-5*x-5) lgdogf
A178977 8.76815 -2305-2305*x+461*x^2+(746-1098*x+1326*x^2-461*x^3)*f(x)
+(-171*x^2-57+171*x+57*x^3)*f(x)^2 ogf
A178977 14.4512 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5,a(1)=20,a(2)=44} ogf
A178982 23.6443 -1/(x^2+x+1)/(x^2+x-1)/(x-1)^2 ogf
A178982 13.9084 -2*(-1-x+3*x^4+3*x^3-x^2)/(x-1)/(x^2+x+1)/(x^2+x-1) lgdogf
A178987 35.7286 -(4*x-1)/(2*x-1)^3 ogf
A178987 22.1764 -2*(-1+8*x)/(-1+4*x)/(-1+2*x) lgdogf
A178987 9.89407 -x+4*x^2+(-1+8*x-20*x^2+8*x^3)*f(x)+(24*x^2+2-12*x-16*x^3)*f(x)^2 ogf
A178987 11.0882 {-a(n+3)+6*a(n+2)-12*a(n+1)+8*a(n),a(0)=0,a(1)=-1,a(2)=-2} ogf
A179001 15.4256 -(1+x^3+x^4)/(x+1)/(x^2+1)/(x^2+x-1)/(x^4+1)/(x-1)^2 ogf
A179005 9.02355 (3-x-39*x^20+20*x^19+19*x^21+16*x^18+17*x^16-33*x^17)/(x-1)/(x^21-
x^20+x^18-x^17+x^2-x-1) lgdogf
A179005 20.5922 -(-1-x-x^17+x^2+x^21-x^20+x^18)/(x-1)^2 ogf
A179006 9.21855 -(-3+3*x+8*x^6+x^5-3*x^2+5*x^3-5*x^4)/(x-1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1)
lgdogf
A179006 16.8239 -1/(x^2+x+1)/(x^2-x+1)/(x^2+x-1)/(x-1)^2 ogf
A179018 11.7614 (-1+x^2+x^3)/(x^2+x+1)/(x^2+x-1)/(x-1)^2 ogf
A179018 5.95515 -(x+1)*(3*x^6+4*x^5+x^4-6*x^3+x^2-2*x+2)/(-1+x)/(x^2+x+1)/(x^2+x-1)
/(x^3+x^2-1) lgdogf
A179023 22.3325 -(-1+2*x^3)/(x-1)^2/(x^2+x-1)^2 ogf
A179023 13.8462 -2*(2+3*x^5-6*x^2+2*x^3)/(x-1)/(x^2+x-1)/(2*x^3-1) lgdogf

A179023 7.44418 {(-12-7*n-n^2)*a(n+1)+(8+10*n+2*n^2)*a(n+3)+(-3-4*n-n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=4,a(3)=12} ogf
A179041 10.2728 (-1+x^3+x^7+x^8+x^2)/(x+1)/(x^2+1)/(x^2+x-1)/(x^4+1)/(x-1)^2 ogf
A179042 10.0429 (-1+x^6+x^3+x^2+x^5)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^2+x-1)/(x-1)^2 ogf
A179051 10.8144 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+11*x^9)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) lgdogf
A179051 192.496 1+x^9 ogf_with_Euler_Transform
A179051 18.8722 1/(x^4-x^3+x^2-x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A179051 12.6642 {a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=1} ogf_with_Euler_Transform
A179052 16.5555 -1/(x^4-x^3+x^2-x+1)/(x+1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A179052 9.56542 -2*(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+6*x^9)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) lgdogf
A179052 172.178 2+x^9 ogf_with_Euler_Transform
A179052 11.3275 {a(n),a(0)=2,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=1} ogf_with_Euler_Transform
A179053 6.80581 (-1+x^3+x^7+x^10+x^9+x^2+x^4+x^5)/(x+1)/(x^2+x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A179054 8.42266 -(-1-2*x-6*x^6+2*x^10+2*x^9+3*x^8+4*x^7-2*x^4-12*x^2-4*x^3)/(x-1)/(x+1)/(x^2+1)/(2*x^7+x^6+x^5+x^4-4*x^3-x^2-x-1) lgdogf
A179054 15.6026 -(-1-x+x^6-4*x^3+2*x^7-x^2+x^4+x^5)/(x^2+1)^2/(x+1)^2/(x-1)^2 ogf
A179058 14.4208 -4*(4+18*x+12*x^2+x^3)/(x-1)/(x+1)/(x^2+8*x+1) lgdogf
A179058 23.6914 -6*(x+1)*(x^2+8*x+1)/(x-1)^7 ogf
A179058 12.7569 {(9+6*n+n^2)*a(n+1)-a(n+2)*n^2,a(0)=0,a(1)=0,a(2)=6} ogf
A179058 12.7569 {(n^2+6*n+9)*a(n+1)-a(n+2)*n^2,a(0)=0,a(1)=0,a(2)=6} ogf
A179059 17.3194 -24*(1+16*x+16*x^3+36*x^2+x^4)/(x-1)^9 ogf
A179059 10.6151 -5*(5+40*x+60*x^2+20*x^3+x^4)/(x-1)/(x^4+16*x^3+36*x^2+16*x+1) lgdogf
A179059 9.53821 {(9+6*n+n^2)*a(n+1)+(-1+2*n-n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=24} ogf
A179059 9.53821 {(n^2+6*n+9)*a(n+1)+(-1+2*n-n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=24} ogf
A179060 12.8146 -120*(x+1)*(x^4+24*x^3+76*x^2+24*x+1)/(x-1)^11 ogf
A179060 7.55733 -6*(6+75*x+200*x^2+150*x^3+30*x^4+x^5)/(-1+x)/(x+1)/(x^4+24*x^3+76*x^2+24*x+1) lgdogf
A179060 7.75621 {(9+6*n+n^2)*a(n+1)+(4*n-n^2-4)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=120} ogf
A179060 7.75621 {(n^2+6*n+9)*a(n+1)+(4*n-n^2-4)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=120} ogf
A179061 10.3035 -720*(x^6+36*x^5+225*x^4+400*x^3+225*x^2+36*x+1)/(x-1)^13 ogf
A179061 6.99164 {(9+6*n+n^2)*a(n+1)+(-9+6*n-n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=720} ogf
A179061 6.99164 {(n^2+6*n+9)*a(n+1)+(-9+6*n-n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=720} ogf
A179062 8.753 -5040*(x+1)*(x^6+48*x^5+393*x^4+832*x^3+393*x^2+48*x+1)/(x-1)^15 ogf
A179062 6.02357 {(9+6*n+n^2)*a(n+1)+(-16+8*n-n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=5040} ogf
A179062 6.02357 {(n^2+6*n+9)*a(n+1)+(-16+8*n-n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=5040} ogf
A179063 8.20314 -40320*(x^8+64*x^7+784*x^6+3136*x^5+4900*x^4+3136*x^3+784*x^2+64*x+1)/(x-1)^17 ogf
A179063 6.27299 {(9+6*n+n^2)*a(n+1)+(-25+10*n-n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=40320} ogf
A179063 6.27299 {(n^2+6*n+9)*a(n+1)+(-25+10*n-n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=40320} ogf
A179064 6.74638 -362880*(x+1)*(x^8+80*x^7+1216*x^6+5840*x^5+10036*x^4+5840*x^3+1216*x^2+80*x+1)/(x-1)^19 ogf
A179064 5.3971 {(-9-6*n-n^2)*a(n+1)+(36-12*n+n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=362880} ogf
A179065 4.88193 -3628800*(x^10+100*x^9+2025*x^8+14400*x^7+44100*x^6+63504*x^5+44100*x^4+14400*x^3+2025*x^2+100*x+1)/(x-1)^21 ogf
A179065 4.46821 {(-9-6*n-n^2)*a(n+1)+(49-14*n+n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=3628800} ogf
A179070 18.8956 (-1-6*x^2+2*x^3)/(x+1)/(x^2-x+1)/(x^3+x-1) lgdogf
A179070 30.5236 -(x^2-x+1)*(x+1)/(x^3+x-1) ogf
A179070 14.4293 15+15*x^3+(-34+15*x-4*x^3)*f(x)+(19-19*x-19*x^3)*f(x)^2 ogf
A179070 15.561 {-a(n+4)+a(n+3)+a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=3} ogf
A179088 18.9651 -(3+6*x+6*x^3+26*x^2+3*x^4)/(x+1)^2/(x-1)^3 ogf
A179088 10.8733 -(9+73*x+3*x^5+15*x^4+96*x^3+68*x^2)/(x-1)/(x+1)/(3*x^4+6*x^3+26*x^2+6*x+3) lgdogf
A179094 4.2813 (5+13*x-6*x^3+10*x^2+x^4+x^5)/(x+1)^2/(x-1)^4 ogf
A179095 34.4679 -(1+5*x+5*x^2)/(x-1)^5 ogf
A179095 21.0637 -5*(2+6*x+3*x^2)/(x-1)/(5*x^2+5*x+1) lgdogf
A179095 8.71601 {(n+3)*a(n+4)+(-2+4*n)*a(n+3)-30*a(n+2)+(-15-5*n)*a(n+1),a(0)=0,a(1)=1,a(2)=10,a(3)=45} ogf

A179096 26.3929 (1+9*x+x^3+15*x^2)/(x-1)^6 ogf
A179096 14.9178 -3*(x+1)*(x^2+20*x+5)/(x-1)/(x^3+15*x^2+9*x+1) lgdogf
A179096 6.23833 {(-6600-4033*n-611*n^2)*a(n+1)+(-5308-1048*n+390*n^2)*a(n+2)
+(958+921*n+221*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=15} ogf
A179097 21.9997 -(1+14*x+7*x^3+35*x^2)/(x-1)^7 ogf
A179097 12.6921 -7*(3+22*x+4*x^3+28*x^2)/(x-1)/(7*x^3+35*x^2+14*x+1) lgdogf
A179097 5.64095 {(-48664-25158*n-3248*n^2)*a(n+1)+(-27322-3567*n+2335*n^2)*a(n+2)
+(3866+3759*n+913*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=21} ogf
A179098 19.9932 (1+20*x+28*x^3+70*x^2+x^4)/(x-1)^8 ogf
A179098 10.79 -4*(7+70*x+x^4+126*x^2+36*x^3)/(x-1)/(x^4+28*x^3+70*x^2+20*x+1) lgdogf
A179099 16.8907 -(1+27*x+84*x^3+126*x^2+9*x^4)/(x-1)^9 ogf
A179099 9.43891 -9*(4+52*x+5*x^4+126*x^2+60*x^3)/(x-1)/(9*x^4+84*x^3+126*x^2+27*x+1)
lgdogf
A179111 5.60493 -(-2-2*x+x^6+x^5+13*x^10+x^3+x^8+x^7+13*x^11-9*x^9+x^4+x^2)/(x-1)/(x+1)
/(x^2+x-1)/(1+x+x^3+x^4+x^2)/(x^4-x^3+x^2-x+1) lgdogf
A179111 10.5771 -1/(x+1)/(x^2+x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A179123 6.82158 -(10+8*x+4*x^8-71*x^6+28*x^5-10*x^7+326*x^4-74*x^3-59*x^2)/(-1+x)
/(4*x^4-5*x^3-36*x^2+5*x+5)/(x^4-8*x^2+1) lgdogf
A179123 15.3848 -(5+5*x-5*x^3-36*x^2+4*x^4)/(x-1)/(1-8*x^2+x^4) ogf
A179131 8.47502 -(-1-5*x+4*x^6-47*x^3-25*x^2+5*x^4+5*x^5)/(x^2-3*x+1)
/(x^4+3*x^3+8*x^2+3*x+1) ogf
A179132 8.2182 -(-1-3*x+3*x^6-18*x^3-14*x^2+7*x^4+6*x^5)/(x^2-3*x+1)
/(x^4+3*x^3+8*x^2+3*x+1) ogf
A179133 9.80059 -(-2-4*x+10*x^3-5*x^2+4*x^4+x^5)/(x^2-3*x+1)/(x^4+3*x^3+8*x^2+3*x+1) ogf
A179134 8.94585 -(-1-4*x+5*x^3-10*x^2+4*x^4+2*x^5)/(x^2-3*x+1)/(x^4+3*x^3+8*x^2+3*x+1)
ogf
A179134 4.4412 -(4+20*x+2*x^10+32*x^7+15*x^8+39*x^2+128*x^3+170*x^4-6*x^5+52*x^6+8*x^9)
/(x^2-3*x+1)/(2*x^5+4*x^4+5*x^3-10*x^2-4*x-1)/(x^4+3*x^3+8*x^2+3*x+1) lgdogf
A179135 20.0504 -(-3+10*x)/(25*x^2+1-15*x) ogf
A179135 11.3328 -1/10*(-3-15*x+(9+50*x+125*x^2)^(1/2))/(2+5*x) revogf
A179135 9.1458 12-40*x+(41-90*x-100*x^2)*f(x)+(-15+225*x-375*x^2)*f(x)^2 ogf
A179135 12.7149 {a(n+2)-15*a(n+1)+25*a(n),a(0)=3,a(1)=35} ogf
A179167 16.2338 (-3+11*x+x^3-6*x^2)/(x-1)/(x^2-4*x+1) ogf
A179167 9.38518 (4-18*x+31*x^2-12*x^3+x^4)/(-1+x)/(x^2-4*x+1)/(x^3-6*x^2+11*x-3) lgdogf
A179167 6.00651 -306+1122*x-612*x^2+102*x^3+(789-3029*x+1884*x^2-331*x^3)*f(x)
+(-229+1145*x-1145*x^2+229*x^3)*f(x)^2 ogf
A179167 9.53415 {a(n+4)-5*a(n+3)+5*a(n+2)-a(n+1),a(0)=3,a(1)=4,a(2)=11,a(3)=37} ogf
A179180 12.0118 -(-2-3*x^5-3*x^3-3*x^4-x^6-4*x^7+x^9-x^2)/(1+2*x^3+x^4+x^5+x^6+x^7)
ogf_with_Euler_Transform
A179180 12.0118 -(-2-x^2+x^9-4*x^7-x^6-3*x^5-3*x^4-3*x^3)/(1+2*x^3+x^4+x^5+x^6+x^7)
ogf_with_Euler_Transform
A179184 57.2768 -(1-x+x^3)/(x-1) ogf
A179184 48.2331 -1+x-x^3+(1-x)*f(x) ogf
A179184 32.7296 x^2*(-3+2*x)/(x-1)/(x^3-x+1) lgdogf
A179184 20.8279 {-a(n+4)+a(n+3),a(0)=1,a(1)=0,a(2)=0,a(3)=1} ogf
A179190 8.32617 -2*(-4*x^2+1-4*x+2*(1-4*x-4*x^2)^(1/2))*(2*x+1)/(4*x^2+4*x-1)
/(4*x^2+4*x+3) lgdogf
A179190 24.0178 -3-4*x-4*x^2+4*f(x)-f(x)^2 ogf
A179190 29.7363 2-(1-4*x-4*x^2)^(1/2) ogf
A179190 6.00445 {(-8*n+8*n^2)*a(n)+(12*n+12*n^2)*a(n+1)+(10*n+12+2*n^2)*a(n+2)+(-5*n-6-
n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=4} ogf
A179207 28.9012 (-1-2*x^3-x^2+2*x^4)/(x+1)/(x-1)^3 ogf
A179207 10.2358 -101-101*x^2-202*x^3+202*x^4+(110-202*x+9*x^2+220*x^3-119*x^4)*f(x)
+(9*x^4-9+18*x-18*x^3)*f(x)^2 ogf
A179207 17.2393 -2*(-1-3*x-4*x^2+x^3+x^4)/(x-1)/(x+1)/(2*x^4-2*x^3-x^2-1) lgdogf
A179229 5.73002 1+2*x^4+x^5+x^8 ogf
A179237 9.08523 -(145800000*x^11-24300000*x^10+24300000*x^12-4*x+1)/(6*x-1+x^2) ogf
A179237 7.6316 -1+8*x-16*x^2+(2-20*x+46*x^2+8*x^3)*f(x)+(-x^4-34*x^2-1+12*x-12*x^3)*f(x)
^2 ogf
A179238 19.395 -(1+2*x-x^3+3*x^2+x^4)/(6*x^3-1+x^6) ogf
A179238 7.27312 -(2+6*x+4*x^6+6*x^5+2*x^9-3*x^8+12*x^7+18*x^4+15*x^2+28*x^3)
/(x^6+6*x^3-1)/(x^4-x^3+3*x^2+2*x+1) lgdogf
A179257 12.9071 -(-1+4*x+7*x^3-8*x^2-4*x^4+x^5)/(x-1)^6 ogf
A179257 7.29533 -(-2+4*x+x^5-3*x^4+5*x^3-11*x^2)/(-1+x)/(x^5-4*x^4+7*x^3-8*x^2+4*x-1)
lgdogf
A179257 3.33363 {(7212+5506*n+950*n^2)*a(n+1)+(-18936-15885*n-3023*n^2)*a(n+2)
+(-8192+5906*n+2362*n^2)*a(n+3)+(303*n+5836-289*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=13}
ogf
A179259 23.2963 -2*(-1-2*x+2*x^3-8*x^2)/(x-1)^4 ogf
A179259 15.0455 -2*(-3-11*x-5*x^2+x^3)/(x-1)/(2*x^3-8*x^2-2*x-1) lgdogf
A179259 5.51285
-22804-45608*x-182432*x^2+45608*x^3+(9716-48980*x+54924*x^2-42236*x^3+11402*x^4)*f(x)
+(5058*x^2+843-3372*x+843*x^4-3372*x^3)*f(x)^2 ogf

A179272 30.8293 (x^3-3*x^2+1)/(x+1)/(x-1)^3 ogf
A179272 16.6478 -(2-2*x-4*x^3+x^4-3*x^2)/(x-1)/(x+1)/(x^3-3*x^2+1) lgdogf
A179272 9.67896 51-153*x^2+51*x^3+(5-102*x+138*x^2+56*x^3-51*x^4)*f(x)
+(-46-92*x^3+46*x^4+92*x)*f(x)^2 ogf
A179272 6.93658 {(-16-12*n-2*n^2)*a(n+1)+(8+5*n+n^2)*a(n+2)+(10*n+12+2*n^2)*a(n+3)
+(-7*n-12-n^2)*a(n+4),a(0)=-1,a(1)=-2,a(2)=-1,a(3)=-1} ogf
A179297 20.7862 -(-3+7*x+4*x^2)/(x-1)/(2*x-1)/(x+1) lgdogf
A179297 33.069 -(x+1)*(2*x-1)/(x-1)^4 ogf
A179297 6.67448 -313+313*x+626*x^2+(633-1572*x+1238*x^2-1252*x^3+313*x^4)*f(x)
+(-320*x^4-1920*x^2-320+1280*x+1280*x^3)*f(x)^2 ogf
A179297 8.26725 {(-n-4)*a(n+4)+(9+2*n)*a(n+3)+(-5+n)*a(n+2)+(-6-2*n)*a(n+1),a(0)=1,a(1)=
3,a(2)=4,a(3)=2} ogf
A179298 26.9048 (2*x-1)*(x^2+1+4*x)/(x-1)^5 ogf
A179298 15.134 -(-7+6*x+4*x^3+27*x^2)/(x-1)/(2*x-1)/(x^2+4*x+1) lgdogf
A179298 6.78907 {(-1446-956*n-158*n^2)*a(n+1)+(1379+870*n+211*n^2)*a(n+2)
+(-334*n-525-53*n^2)*a(n+3),a(0)=1,a(1)=7,a(2)=18} ogf
A179327 94.5126 1/(1-x) egf_with_Euler_Transform
A179327 16.1363 {-a(n+1)*n+a(n+2)-2*a(n+1),a(0)=1,a(1)=1} ogf_with_Euler_Transform
A179337 8.91014 -(35+179*x+5*x^5+65*x^4+272*x^2+236*x^3)/(x-1)/(x+1)
/(5*x^4+30*x^3+62*x^2+30*x+5) lgdogf
A179337 16.0383 -(5+30*x+30*x^3+62*x^2+5*x^4)/(x+1)^2/(x-1)^3 ogf
A179338 16.8344 -(1+90*x+90*x^3+38*x^2+x^4)/(x+1)^2/(x-1)^3 ogf
A179338 9.28052 -(91+171*x+x^5+181*x^4+668*x^2+208*x^3)/(x-1)/(x+1)
/(x^4+90*x^3+38*x^2+90*x+1) lgdogf
A179339 13.7948 -(11+210*x+210*x^3+218*x^2+11*x^4)/(x+1)^2/(x-1)^3 ogf
A179339 7.66375 -(221+701*x+1688*x^2+908*x^3+431*x^4+11*x^5)/(x-1)/(x+1)
/(11*x^4+210*x^3+218*x^2+210*x+11) lgdogf
A179370 15.4202 -(16+7*x+7*x^3+108*x^2+16*x^4)/(x+1)^2/(x-1)^3 ogf
A179370 8.54615 -(23+303*x+30*x^4+395*x^3+16*x^5+157*x^2)/(x-1)/(x+1)
/(16*x^4+7*x^3+108*x^2+7*x+16) lgdogf
A179403 10.0181 -2*(-50+57*x+5*x^3-27*x^2)/(-1+x)/(x-2)/(5*x^2-13*x+14) lgdogf
A179403 17.774 2*(x-2)*(5*x^2-13*x+14)/(x-1)^5 ogf
A179403 5.50994 {(79*n+19*n^2)*a(n+1)+(-286-387*n-77*n^2)*a(n+2)+(152*n+58*n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=56} ogf
A179404 7.00247 -(150+354*x+12*x^6-62*x^5+85*x^4-441*x^2+112*x^3)/(x-1)
/(12*x^6-67*x^5+140*x^4-112*x^3-21*x^2+66*x+12) lgdogf
A179404 12.5307 -4*(12+66*x+12*x^6-112*x^3-21*x^2+140*x^4-67*x^5)/(x-1)^7 ogf
A179424 9.89085
(-12-467*x-1308*x^6+5288*x^3+2054*x^7-963*x^8+160*x^9-5094*x^2-375*x^4-963*x^5)/(x-1)^9
ogf
A179436 31.2277 (-7-4*x+2*x^2)/(x-1)^3 ogf
A179436 19.0836 -(-25-4*x+2*x^2)/(x-1)/(2*x^2-4*x-7) lgdogf
A179436 7.23169 -16513-9436*x+4718*x^2+(3710-6305*x+6691*x^2-2359*x^3)*f(x)
+(-579*x^2-193+579*x+193*x^3)*f(x)^2 ogf
A179436 12.7224 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=7,a(1)=25,a(2)=52} ogf
A179441 15.9097 (1+15*x+x^3+10*x^2)/(x-1)^6 ogf
A179441 8.59124 -(21+95*x+3*x^3+43*x^2)/(-1+x)/(x^3+10*x^2+15*x+1) lgdogf
A179441 3.4365 {(82108+40851*n+5081*n^2)*a(n+1)+(285972+105424*n+6524*n^2)*a(n+2)
+(-62845*n-84090-11605*n^2)*a(n+3),a(0)=1,a(1)=21,a(2)=121} ogf
A179442 4.71088 {(-8-12*n-6*n^2-n^3)*a(n+1)+(69+65*n+20*n^2+2*n^3)*a(n+2)+(-2*n-6)
*a(n+3),a(0)=2,a(1)=3,a(2)=16} ogf
A179477 5.99323 -(-99+301*x+100*x^3-320*x^2)/(-1+x)/(10*x-1)/(10*x^2-21*x+10) lgdogf
A179477 10.7526 -(10-21*x+10*x^2)/(10*x-1)/(x-1)^2 ogf
A179477 5.99323 {a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=10,a(1)=99,a(2)=988} ogf
A179483 3.82623 (3-40*x+108*x^6-396*x^5+567*x^4-432*x^3+186*x^2)/(-1+x)/(-1+3*x)/(2*x-1)
/(18*x^4-39*x^3+31*x^2-9*x+1) lgdogf
A179483 7.29149 -3*(1-9*x-39*x^3+31*x^2+18*x^4)/(x-1)/(3*x-1)/(2*x-1) ogf
A179483 5.08486 {-a(n+5)+6*a(n+4)-11*a(n+3)+6*a(n+2),a(0)=3,a(1)=-9,a(2)=6,a(3)=36,a(4)=
150} ogf
A179508 28.6257 (1+x^2+3*x)/(2+x)/(x+1) lgdegf
A179508 36.5773 exp(x)/(x+1)*(x+2) egf
A179508 7.83799 {(-2*n-8)*a(n+4)+(-8-3*n)*a(n+3)+(1-n)*a(n+2)+a(n+1),a(0)=2,a(1)=1,a(2)=
1,a(3)=-1/6} egf
A179526 13.8327 -(-1-3*x+27*x^31-27*x^13-9*x^4+3*x^27+9*x^28)/(x-1)/(3*x^27-1) ogf
A179533 28.6738 -1+(1-x-2*x^2)*f(x)+(2*x^3-x+x^2)*f(x)^2 ogf
A179533 14.5184 1/2*((x+1)^(1/2)*(2*x-1)^(1/2)-(2*x^2+5*x-1)^(1/2))/(x+1)^(1/2)/x/(2*x-1)
^(1/2) ogf
A179540 5.88635 2*(-3486483*x-486486-2999997*x^2+44697906250*x^9+134093718750*x^10)
/(5999994*x^2-486486-2027025*x+44697906250*x^9) lgdegf
A179554 4.79198 1+3*x+(-3-6*x+6*x^2)*f(x)+(3+3*x-9*x^2+3*x^3)*f(x)^2+(-1+3*x^2-2*x^3)
*f(x)^3 ogf
A179555 14.061 -(-10+11*x)/(10*x-1)/(x-1) ogf
A179555 8.12415 -(99-200*x+110*x^2)/(-1+x)/(11*x-10)/(10*x-1) lgdogf

A179555 7.31174 -1/2*(-10-11*x+(100+176*x+81*x^2)^(1/2))/(11+10*x) revogf
A179555 5.29836 9110-10021*x+(7979+242*x-9110*x^2)*f(x)+(-889+9779*x-8890*x^2)*f(x)^2 ogf
A179555 8.70445 {a(n+2)-11*a(n+1)+10*a(n),a(0)=10,a(1)=99} ogf
A179556 11.216 -(-10+21*x)/(10*x-1)/(2*x-1) ogf
A179556 7.47734 -(-5-6*x+(25+39*x+16*x^2)^(1/2))/(21+20*x) revogf
A179556 6.82713 -(99-400*x+420*x^2)/(21*x-10)/(2*x-1)/(10*x-1) lgdogf
A179556 4.30203 19210-40341*x+(5959+6504*x-38420*x^2)*f(x)+(-788+9456*x-15760*x^2)*f(x)^2
ogf
A179556 7.47734 {a(n+2)-12*a(n+1)+20*a(n),a(0)=10,a(1)=99} ogf
A179557 28.7091 -(10+9*x)/(x+1)/(10*x-1) ogf
A179557 16.4052 -(99+200*x+90*x^2)/(10*x-1)/(9*x+10)/(x+1) lgdogf
A179557 14.3545 1/2/(9+10*x)*(-10-9*x+(100+216*x+121*x^2)^(1/2)) revogf
A179557 9.4386 11090+9981*x+(-12019+162*x+11090*x^2)*f(x)+(1091-9819*x-10910*x^2)*f(x)^2
ogf
A179557 16.4052 {-a(n+2)+9*a(n+1)+10*a(n),a(0)=10,a(1)=99} ogf
A179558 17.2016 -(-10+51*x)/(10*x-1)/(5*x-1) ogf
A179558 10.0343 -(99-1000*x+2550*x^2)/(51*x-10)/(5*x-1)/(10*x-1) lgdogf
A179558 9.8295 -1/2*(-10-15*x+(100+96*x+25*x^2)^(1/2))/(51+50*x) revogf
A179558 6.33744 1/10*ln(50*x+51)-1/5*arctanh(5*(98*x+100)^(1/2))-1/10*ln(51)
+1/5*arctanh(50) revegf
A179558 6.33744 49510-252501*x+(-101+49530*x-247550*x^2)*f(x)+(-485+7275*x-24250*x^2)
*f(x)^2 ogf
A179558 11.4678 {a(n+2)-15*a(n+1)+50*a(n),a(0)=10,a(1)=99} ogf
A179571 16.0921 -(-31+89*x+26*x^3-83*x^2)/(2*x-1)/(x-1)^3 ogf
A179571 9.16355 -(66-260*x+52*x^4+373*x^2-228*x^3)/(x-1)/(2*x-1)/(26*x^3-83*x^2+89*x-31)
lgdogf
A179571 4.31226 {(-4844-1818*n+302*n^2)*a(n+1)+(494-5425*n-1977*n^2)*a(n+2)
+(-588+8875*n+2437*n^2)*a(n+3)+(-2854*n+776-762*n^2)*a(n+4),a(0)=31,a(1)=66,a(2)=
134,a(3)=267} ogf
A179572 10.3758 -(-146+776*x+1677*x^3-1620*x^2-868*x^4+180*x^5)/(2*x-1)^2/(x-1)^4 ogf
A179572 5.71548 -(392-2392*x+5690*x^4-7811*x^3+5969*x^2+360*x^6-2212*x^5)/(x-1)/(-1+2*x)
/(180*x^5-868*x^4+1677*x^3-1620*x^2+776*x-146) lgdogf
A179573 5.36797
-(1289-13187*x+131690*x^6-144731*x^3-45220*x^7+6744*x^8+58154*x^2+222774*x^4-217511*x^5)
/(3*x-1)/(2*x-1)^3/(x-1)^5 ogf
A179579 15.3436 -(-37+112*x+36*x^3-110*x^2)/(2*x-1)/(x-1)^3 ogf
A179579 8.91589 -(73-300*x+72*x^4+454*x^2-296*x^3)/(x-1)/(2*x-1)
/(36*x^3-110*x^2+112*x-37) lgdogf
A179579 4.34063 {(1212+938*n+166*n^2)*a(n+1)+(-6282-3859*n-583*n^2)*a(n+2)
+(5958+3811*n+584*n^2)*a(n+3)+(-1058*n-1560-167*n^2)*a(n+4),a(0)=37,a(1)=73,a(2)=
142,a(3)=276} ogf
A179580 9.46447 -(-219+1218*x+2866*x^3-2658*x^2-1536*x^4+328*x^5)/(2*x-1)^2/(x-1)^4 ogf
A179581 5.32129
-(1823-19427*x+226176*x^6-229394*x^3-79168*x^7+12000*x^8+89014*x^2+364170*x^4-365192*x^5)
/(3*x-1)/(2*x-1)^3/(x-1)^5 ogf
A179596 12.2346 -(3+22*x+29*x^2+12*x^3)/(2*x+1)/(x+1)/(3*x^2+4*x-1) lgdogf
A179596 22.2844 -(x+1)/(2*x+1)/(3*x^2+4*x-1) ogf
A179596 7.17198 156+156*x+(8123+8591*x+1716*x^2+936*x^3)*f(x)
+(91069*x^2-8279+16558*x+49674*x^3)*f(x)^2 ogf
A179596 11.1422 {a(n+3)-2*a(n+2)-11*a(n+1)-6*a(n),a(0)=1,a(1)=3,a(2)=17} ogf
A179597 16.3138 -(1+5*x+2*x^2)/(2*x+1)/(3*x^2+4*x-1) ogf
A179597 8.89845 -(7+26*x+69*x^2+60*x^3+12*x^4)/(2*x+1)/(2*x^2+5*x+1)/(3*x^2+4*x-1) lgdogf
A179597 4.9771 -39574-197870*x-79148*x^2+(144813+447047*x-224836*x^2-237444*x^3)*f(x)
+(1157629*x^2-105239+210478*x+631434*x^3)*f(x)^2 ogf
A179597 10.4875 {a(n+3)-2*a(n+2)-11*a(n+1)-6*a(n),a(0)=1,a(1)=7,a(2)=27} ogf
A179598 26.6953 -(2*x+1)/(8*x^2-1+3*x) ogf
A179598 15.4552 -(5+16*x+16*x^2)/(2*x+1)/(8*x^2+3*x-1) lgdogf
A179598 10.6781 -6-12*x+(37+44*x-48*x^2)*f(x)+(-31+93*x+248*x^2)*f(x)^2 ogf
A179598 13.9833 1/4*(-1-3*x+(1+14*x+41*x^2)^(1/2))/(4*x+1) revogf
A179598 15.4552 {a(n+2)-3*a(n+1)-8*a(n),a(0)=1,a(1)=5} ogf
A179599 26.6953 -(1+4*x)/(8*x^2-1+3*x) ogf
A179599 15.4552 -(7+16*x+32*x^2)/(4*x+1)/(8*x^2+3*x-1) lgdogf
A179599 13.9833 1/8*(-1-3*x+(1+22*x+41*x^2)^(1/2))/(2*x+1) revogf
A179599 10.3035 12+48*x+(25+184*x+96*x^2)*f(x)+(-37+111*x+296*x^2)*f(x)^2 ogf
A179599 15.4552 {a(n+2)-3*a(n+1)-8*a(n),a(0)=1,a(1)=7} ogf
A179600 12.2911 -(3+20*x+8*x^3+22*x^2)/(2*x+1)/(x+1)/(2*x^2+4*x-1) lgdogf
A179600 21.9484 -(x+1)/(2*x+1)/(2*x^2+4*x-1) ogf
A179600 7.31614 -76-76*x+(3139+2911*x-760*x^2-304*x^3)*f(x)
+(30630*x^2-3063+6126*x+12252*x^3)*f(x)^2 ogf
A179600 10.9742 {a(n+3)-2*a(n+2)-10*a(n+1)-4*a(n),a(0)=1,a(1)=3,a(2)=16} ogf
A179601 20.9033 -(1+4*x)/(2*x+1)/(2*x^2+4*x-1) ogf
A179601 11.4018 -2*(3+10*x+26*x^2+16*x^3)/(2*x+1)/(4*x+1)/(2*x^2+4*x-1) lgdogf
A179601 6.74299 2362+9448*x+(-9685-24568*x+23620*x^2+9448*x^3)*f(x)

+(7323-29292*x^3-14646*x-73230*x^2)*f(x)^2 ogf
A179601 11.0017 {-a(n+3)+2*a(n+2)+10*a(n+1)+4*a(n),a(0)=1,a(1)=6,a(2)=22} ogf
A179602 28.5045 -(2*x+1)/(7*x^2-1+3*x) ogf
A179602 16.5026 -(5+14*x+14*x^2)/(2*x+1)/(7*x^2+3*x-1) lgdogf
A179602 11.6129 -4-8*x+(33+46*x-28*x^2)*f(x)+(-29+87*x+203*x^2)*f(x)^2 ogf
A179602 14.9309 1/2/(2+7*x)*(-1-3*x+(1+14*x+37*x^2)^(1/2)) revogf
A179602 16.5026 {a(n+2)-3*a(n+1)-7*a(n),a(0)=1,a(1)=5} ogf
A179603 26.1333 -(3*x+1)/(7*x^2-1+3*x) ogf
A179603 15.1298 -(6+14*x+21*x^2)/(3*x+1)/(7*x^2+3*x-1) lgdogf
A179603 11.7333 1+3*x+(7+27*x+7*x^2)*f(x)+(-8+24*x+56*x^2)*f(x)^2 ogf
A179603 13.6889 1/2/(3+7*x)*(-1-3*x+(1+18*x+37*x^2)^(1/2)) revogf
A179603 15.1298 {a(n+2)-3*a(n+1)-7*a(n),a(0)=1,a(1)=6} ogf
A179604 12.4766 -(3+18*x+15*x^2+4*x^3)/(2*x+1)/(x+1)/(x^2+4*x-1) lgdogf
A179604 22.1807 -(x+1)/(2*x+1)/(-1+4*x+x^2) ogf
A179604 7.87998 13+13*x+(-386-347*x+117*x^2+26*x^3)*f(x)+(373-746*x^3-746*x-3357*x^2)
*f(x)^2 ogf
A179604 10.8887 {a(n+3)-2*a(n+2)-9*a(n+1)-2*a(n),a(0)=1,a(1)=3,a(2)=15} ogf
A179605 17.7985 (2*x^2-3*x-1)/(2*x+1)/(-1+4*x+x^2) ogf
A179605 10.0858 -(x-5)*(4*x^3+8*x^2+3*x+1)/(2*x+1)/(2*x^2-3*x-1)/(x^2+4*x-1) lgdogf
A179605 5.87524 -2710-8130*x+5420*x^2+(10147+16891*x-39264*x^2-5420*x^3)*f(x)
+(66933*x^2-7437+14874*x+14874*x^3)*f(x)^2 ogf
A179605 10.8062 {-a(n+3)+2*a(n+2)+9*a(n+1)+2*a(n),a(0)=1,a(1)=5,a(2)=17} ogf
A179606 17.1108 -(4+10*x+5*x^2)/(x+1)/(5*x^2+3*x-1) lgdogf
A179606 29.9439 -(x+1)/(5*x^2-1+3*x) ogf
A179606 14.259 1/2/(5*x+1)*(-1-3*x+(1+10*x+29*x^2)^(1/2)) revogf
A179606 11.7427 3+3*x+(-14-2*x+15*x^2)*f(x)+(11-33*x-55*x^2)*f(x)^2 ogf
A179606 15.3559 {-a(n+2)+3*a(n+1)+5*a(n),a(0)=1,a(1)=4} ogf
A179607 21.0811 (-1-2*x+4*x^2)/(2*x+1)/(4*x-1) ogf
A179607 10.0386 -15-30*x+60*x^2+(-2-64*x-52*x^2)*f(x)+(-136*x^2+17-34*x)*f(x)^2 ogf
A179607 14.054 4*(1+2*x+6*x^2)/(4*x-1)/(2*x+1)/(4*x^2-2*x-1) lgdogf
A179607 13.1757 {a(n+3)-2*a(n+2)-8*a(n+1),a(0)=1,a(1)=4,a(2)=12} ogf
A179608 28.1096 (x+1)/(2*x+1)/(2*x-1)^2 ogf
A179608 16.5775 -(3+2*x)*(4*x+1)/(2*x+1)/(-1+2*x)/(x+1) lgdogf
A179608 9.50767 32+32*x+(-29+67*x+128*x^2-256*x^3)*f(x)+(12*x^2-3+6*x-24*x^3)*f(x)^2 ogf
A179608 11.7549 {a(n+3)-2*a(n+2)-4*a(n+1)+8*a(n),a(0)=1,a(1)=3,a(2)=10} ogf
A179609 20.0747 -(2*x-1+12*x^2)/(2*x+1)/(2*x-1)^2 ogf
A179609 8.2808 -31+62*x+372*x^2+(-2+4*x+272*x^2+248*x^3)*f(x)+(-132*x^2+33-66*x+264*x^3)
*f(x)^2 ogf
A179609 13.5197 -8*x*(2+5*x+6*x^2)/(2*x+1)/(2*x-1)/(12*x^2+2*x-1) lgdogf
A179609 11.8297 {-a(n+3)+2*a(n+2)+4*a(n+1)-8*a(n),a(0)=1,a(1)=0,a(2)=-8} ogf
A179610 18.0695 -(-3-10*x+12*x^2)/(4*x-1)/(x^2-x-1) lgdogf
A179610 33.2859 1/(4*x-1)/(x^2-x-1) ogf
A179610 7.61966 1584+(8117+4752*x+7920*x^2-6336*x^3)*f(x)
+(48505*x^2-38804*x^3-9701+29103*x)*f(x)^2 ogf
A179610 11.4988 {a(n+3)-3*a(n+2)-5*a(n+1)+4*a(n),a(0)=1,a(1)=3,a(2)=14} ogf
A179611 21.2765 -(2*x+1)/(8*x^2-1+2*x+4*x^3) ogf
A179611 11.9149 -4*(x+1)*(4*x^2+3*x+1)/(2*x+1)/(4*x^3+8*x^2+2*x-1) lgdogf
A179611 8.89169 7+14*x+(-18-8*x+56*x^2+28*x^3)*f(x)+(-88*x^2+11-22*x-44*x^3)*f(x)^2 ogf
A179611 10.6383 {-a(n+3)+2*a(n+2)+8*a(n+1)+4*a(n),a(0)=1,a(1)=4,a(2)=16} ogf
A179619 17.1506 -(-13+29*x+20*x^2)/(-1+x)/(10*x-1)/(x+1) lgdogf
A179619 29.8271 -(x+1)/(10*x-1)/(x-1)^2 ogf
A179619 6.23657 -39345-39345*x+(203666-307819*x+826245*x^2-393450*x^3)*f(x)
+(-3450741*x^2-164321+1971852*x+1643210*x^3)*f(x)^2 ogf
A179619 11.4337 {a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=1,a(1)=13,a(2)=135} ogf
A179648 9.17592 -1/2*(-(-1-4*x+2*x^2)^(1/2)+(-1+2*x^2)^(1/2))/(-1-4*x+2*x^2)^(1/2)/x ogf
A179648 13.8658 1+(-1-4*x+2*x^2)*f(x)+(-2*x^3+x+4*x^2)*f(x)^2 ogf
A179731 4.74367 2*(-192+7150*x^5+3575*x^6)/(-96+48*x+3575*x^5) lgdegf
A179734 20.5989 -9/(x-2) lgdegf
A179734 6.59166 41287680*(1+4*x)/(x-2)^10 egf
A179734 2.94271 {(-18-11*n-n^2)*a(n+1)+(2+2*n)*a(n+2),a(0)=0,a(1)=40320} ogf
A179736 16.4045 -10/(x-2) lgdegf
A179736 5.46816 -371589120*(9*x+2)/(x-2)^11 egf
A179741 30.4333 -(-1+18*x+7*x^2)/(x-1)^3 ogf
A179741 19.7405 -(15+50*x+7*x^2)/(x-1)/(7*x^2+18*x-1) lgdogf
A179741 7.30398 9157-164826*x-64099*x^2+(8239-10947*x+33897*x^2-9157*x^3)*f(x)
+(-918+2754*x-2754*x^2+918*x^3)*f(x)^2 ogf
A179741 13.28 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-1,a(1)=15,a(2)=55} ogf
A179742 2.68005 (-2*x-4*x^3-1-3*x^2+2*x^20+2*x^21)/(-x^2-1-x+4*x^4+2*x^20-x^3) ogf
A179742 11.0775 1+2*x^21-2*x^22 egf_with_Euler_Transform
A179744 13.6591 -(-2+6*x-9*x^2+7*x^3)/(x-1)/(2*x-1)/(x^3+x^2-2*x+1) lgdogf
A179744 21.7692 -(1-2*x+x^3+x^2)/(2*x-1)/(x-1)^2 ogf
A179744 10.7171 -1+2*x-x^2-x^3+(-2*x+4*x^2-3*x^3)*f(x)+(1-4*x+5*x^2-2*x^3)*f(x)^2 ogf
A179744 10.8846 {-a(n+4)+4*a(n+3)-5*a(n+2)+2*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=9} ogf

A179783 18.2338 (1+10*x^2-4*x^3+x^4)/(x+1)/(x-1)^4 ogf
A179783 9.39317 -(3+25*x+x^5-5*x^4+22*x^3+18*x^2)/(x-1)/(x+1)/(x^4-4*x^3+10*x^2+1) lgdogf
A179804 12.0583 -3*(x^2+1)*(x^4+1)*(3*x^20-x^10+1)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) ogf
A179805 24.3843 (2*x+1)*(3*x^2-x+1)/(x-1)^2 ogf
A179805 11.7567 1+x+x^2+6*x^3+(-2+x-2*x^2-6*x^3)*f(x)+(x^2+1-2*x)*f(x)^2 ogf
A179805 14.3125 3*(-1-x+2*x^3-6*x^2)/(x-1)/(1+2*x)/(3*x^2-x+1) lgdogf
A179805 12.1921 {-a(n+4)+2*a(n+3)-a(n+2),a(0)=1,a(1)=3,a(2)=6,a(3)=15} ogf
A179808 14.1232 -(-1-2*x-2*x^2+4*x^3)/(x-1)/(2*x-1)/(x+1)/(2*x^2+1) ogf
A179808 7.82914 -2*(2*x^2-2*x-1)*(8*x^5-2*x^3-4*x^2+3*x-2)/(x-1)/(2*x-1)/(x+1)/(2*x^2+1)/(4*x^3-2*x^2-2*x-1) lgdogf
A179819 19.2214 -(4+6*x+2*x^4+7*x^3+11*x^2)/(-1+x)/(x^2+x+1)/(x^2+2*x+2) lgdogf
A179819 11.7 1120+1120*x+560*x^2+(158+382*x+135*x^2+112*x^3-112*x^4)*f(x)+(-27*x^4-27+27*x+27*x^3)*f(x)^2 ogf
A179819 34.7226 5*(x^2+2+2*x)/(x^2+x+1)/(x-1)^2 ogf
A179819 12.8143 {(5*n+21)*a(n+1)+5*a(n+2)+5*a(n+3)+(-5*n-16)*a(n+4),a(0)=10,a(1)=20,a(2)=25,a(3)=35} ogf
A179820 26.6679 -(-1-3*x+x^2+2*x^3)/(x+1)^2/(x-1)^2 ogf
A179820 16.375 -(-3-2*x+2*x^4-3*x^2+2*x^3)/(x-1)/(x+1)/(2*x^3+x^2-3*x-1) lgdogf
A179820 12.1218 -14*x-42*x^2+14*x^3+28*x^4+(14-x-31*x^2+x^3+16*x^4)*f(x)+(1+x^4-2*x^2)*f(x)^2 ogf
A179820 7.84349 {(464*n+100*n^2)*a(n)+(-38-289*n-69*n^2)*a(n+1)+(4-264*n-100*n^2)*a(n+2)+(26+151*n+69*n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=3} ogf
A179824 19.7803 -12*(1+3*x+x^2)/(x-1)/(4*x^2+7*x+1) lgdogf
A179824 28.8462 -2*(1+7*x+4*x^2)/(x-1)^5 ogf
A179824 7.21155 {(n+4)*a(n+4)+(6+6*n)*a(n+3)+(-42-3*n)*a(n+2)+(-16-4*n)*a(n+1),a(0)=2,a(1)=24,a(2)=108,a(3)=320} ogf
A179848 72.4595 -x/(x-1)^3 revogf
A179848 20.7027 x+(-1-3*x)*f(x)+3*x*f(x)^2-x*f(x)^3 ogf
A179848 12.493 {(6+27*n+27*n^2)*a(n)+(6+10*n+4*n^2)*a(n+1),a(0)=0,a(1)=1} ogf
A179850 13.8954 -(1-x+x^6-x^5+x^7+5*x^4+4*x^2)/(x-1)/(x+1)/(x^2-x+1)/(x^4+x^3+x^2+x+1) lgdogf
A179850 23.159 -(x^2-x+1)*(x+1)^2/(x-1)/(x^4+x^3+x^2+x+1) ogf
A179850 64.8452 1-x+x^2+x^4-x^5 ogf_with_Euler_Transform
A179850 6.9477 {390*a(n+3)*n-1044*a(n+3)+246*a(n+3)*n^2+836*a(n+2)+390*a(n+2)*n-224*a(n+2)*n^2+836*a(n+1)-501*a(n+1)*n+73*a(n+1)*n^2,a(0)=1,a(1)=-1,a(2)=1} ogf_with_Euler_Transform
A179865 17.2285 (-1+2*x-3*x^2+x^3)/(x-1)^3 ogf
A179865 13.9981 (2*x+1)/(-1+x)/(x^3-3*x^2+2*x-1) lgdogf
A179865 11.4856 1-2*x+3*x^2-x^3+(-1+3*x-3*x^2+x^3)*f(x) ogf
A179865 7.34328 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=3,a(3)=6} ogf
A179892 12.5362 (-2-17*x^16-13*x^15+27*x^14-14*x^13+15*x^17)/(x-1)/(x^17-x^15+x^14+1) lgdogf
A179892 33.2692 (1+x^14-x^15+x^17)/(x-1)^2 ogf
A179894 25.3773 (2*x+1)*(1+x^3+x^2)/(x+1)^2/(x-1)^2 ogf
A179894 14.8034 -(2+6*x+15*x^2+10*x^3+3*x^4)/(x-1)/(2*x+1)/(x+1)/(x^3+x^2+1) lgdogf
A179894 7.93041 -943-1886*x-943*x^2-2829*x^3-1886*x^4+(1365+844*x-1464*x^2+1266*x^3+1787*x^4)*f(x)+(-422-422*x^4+844*x^2)*f(x)^2 ogf
A179903 15.963 -(-3-x+x^3-13*x^2)/(x-1)/(x+1)/(x^3-4*x^2+2*x-1) lgdogf
A179903 23.9444 -(x+1)*(x^3-4*x^2+2*x-1)/(x-1)^4 ogf
A179903 6.03325 -937+937*x-1874*x^2-2811*x^3+937*x^4+(641-3452*x+5030*x^2-4636*x^3+1233*x^4)*f(x)+(296-1184*x+1776*x^2-1184*x^3+296*x^4)*f(x)^2 ogf
A179903 4.91168 {(67894*n+23240*n^2)*a(n)+(-325728-502429*n-132047*n^2)*a(n+1)+(-273870+298936*n+137372*n^2)*a(n+2)+(-35407*n+150864-28565*n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=8} ogf
A179905 13.5518 (4+2*x+x^3+29*x^2)/(-1+x)/(2*x+1)/(x^3-5*x^2+2*x-1) lgdogf
A179905 20.3277 -(2*x+1)*(x^3-5*x^2+2*x-1)/(x-1)^4 ogf
A179930 8.65504 -(11+54*x-2*x^7-100*x^2-110*x^3+346*x^4+26*x^5-68*x^6+3*x^8)/(x-1)/(3*x^4-x^3-33*x^2+5*x+6)/(x^4-10*x^2+1) lgdogf
A179930 19.9442 -(6+5*x-33*x^2-x^3+3*x^4)/(x-1)/(x^4-10*x^2+1) ogf
A179931 28.6938 -(2+2*x-9*x^2+x^4)/(x-1)/(x^4-10*x^2+1) ogf
A179931 13.0123 -(4+22*x-31*x^2-44*x^3+91*x^4+6*x^5-17*x^6+x^8)/(x-1)/(x^4-9*x^2+2*x+2)/(x^4-10*x^2+1) lgdogf
A179934 14.1192 -(4+5*x-13*x^2-x^3+x^4)/(x-1)/(x^4-10*x^2+1) ogf
A179934 6.21244 -(9+54*x-2*x^7-60*x^2-110*x^3+142*x^4+26*x^5-28*x^6+x^8)/(x-1)/(x^4-x^3-13*x^2+5*x+4)/(x^4-10*x^2+1) lgdogf
A179935 19.5832 -(1+x+952*x^5+1008*x^3-1960*x^4)/(x-1)^3 ogf
A179935 9.67071 2*(-2-x+952*x^5+3920*x^3-3360*x^4-1512*x^2)/(x-1)/(952*x^5-1960*x^4+1008*x^3+x+1) lgdogf
A179957 12.4045 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A179958 16.9568 1-2*f(x)+f(x)^2 ogf

A179962 3.57134 -1/4*(-90-7*x+((x+162)*(x+50))^(1/2))/(131+6*x) revogf
A179962 5.5951 -2*(-45+131*x)/(4*x-1)/(3*x-1) ogf
A179962 3.42557 -4*(46-270*x+393*x^2)/(131*x-45)/(-1+3*x)/(4*x-1) lgdogf
A179962 3.90356 {-a(n+2)+7*a(n+1)-12*a(n),a(0)=90,a(1)=368} ogf
A179963 2.88654 2*(-323+3176*x-7952*x^2+1688*x^3)/(4*x-1)/(6*x-1)^2 ogf
A179963 1.79529 {-a(n+4)+16*a(n+3)-84*a(n+2)+144*a(n+1),a(0)=646,a(1)=3984,a(2)=
25384,a(3)=161136} ogf
A179980 29.4444 -1/(10*x-1)/(x+1)^2 ogf
A179980 21.5171 -2*(4+15*x)/(x+1)/(10*x-1) lgdogf
A179980 5.32803 -92300+(-461419-738400*x-1753700*x^2-923000*x^3)*f(x)
+(-10520661*x^2-5537190*x^3+553719-4429752*x)*f(x)^2 ogf
A179980 9.64558 {-a(n+3)+8*a(n+2)+19*a(n+1)+10*a(n),a(0)=1,a(1)=8,a(2)=83} ogf
A179986 36.2539 -(19+2*x)/(x+6)/(x-1) lgdogf
A179986 54.3809 -(x+6)/(x-1)^3 ogf
A179986 7.25078 -425958*x-70993*x^2+(70993-88617*x+233706*x^2-70993*x^3)*f(x)
+(-20727+62181*x-62181*x^2+20727*x^3)*f(x)^2 ogf
A179986 14.3648 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=19} ogf
A179991 22.6956 (x-2)*(x^2-x+1)/(x^2+x-1)/(x-1)^2 ogf
A179991 12.278 -(3+x+x^5-5*x^4-11*x^2+9*x^3)/(x-1)/(x-2)/(x^2-x+1)/(x^2+x-1) lgdogf
A179991 6.40133 1282-1923*x+1923*x^2-641*x^3+(-1341+2973*x-2332*x^2-291*x^3+641*x^4)*f(x)
+(350-1050*x+700*x^2+350*x^3-350*x^4)*f(x)^2 ogf
A179991 9.48045 {(n+5)*a(n+1)+a(n+2)+(-2*n-9)*a(n+3)+(n+4)*a(n+4),a(0)=2,a(1)=3,a(2)=
8,a(3)=15} ogf
A179992 16.9709 (2-3*x+6*x^2-4*x^3+x^4)/(x^2+x-1)/(x-1)^3 ogf
A179992 8.69757 -(-5-2*x+x^6-6*x^5+14*x^4+16*x^2-12*x^3)/(x-1)/(x^2+x-1)
/(x^4-4*x^3+6*x^2-3*x+2) lgdogf
A179992 6.26852 {(n^2+10*n+25)*a(n+1)+(2*n+9)*a(n+2)+(-2*n^2-18*n-41)*a(n+3)+(n^2+8*n+16)
*a(n+4),a(0)=2,a(1)=5,a(2)=16,a(3)=37} ogf
A179994 22.6903 (x^2+5*x+1)/(1-11*x^2+8*x^4) ogf
A179994 9.34308 -(-5-24*x+120*x^4+32*x^3+16*x^5-55*x^2)/(x^2+5*x+1)/(8*x^4-11*x^2+1)
lgdogf
A179994 5.12363
32943*x+164715*x^2+32943*x^3+(-32943+102992*x+877333*x^2+102992*x^3-263544*x^4)*f(x)
+(-102992-823936*x^4+1132912*x^2)*f(x)^2 ogf
A179995 14.1571 (x^2+x+1)*(x^4+26*x^3+66*x^2+26*x+1)/(x-1)^6 ogf
A179995 7.41564 -3*(x+1)*(11*x^4+96*x^3+146*x^2+96*x+11)/(-1+x)/(x^2+x+1)
/(x^4+26*x^3+66*x^2+26*x+1) lgdogf
A179999 17.1419 -(x+1)*(x^2-x+1)*(x^2-x-1)/(x-1)/(x^4+x^2-1) ogf
A179999 8.97907 2*(-1-4*x^6+2*x^5+2*x^7+5*x^4-x^2-2*x^3)/(x-1)/(x+1)/(x^2-x+1)/(x^2-x-1)
/(x^4+x^2-1) lgdogf
A180002 11.0155 -(4+4*x-4*x^5+3*x^6+16*x^2-133*x^3-16*x^4)/(x-1)/(x^6-38*x^3+1) ogf
A180003 12.067 -(1+x+x^5+x^6+5*x^2-32*x^3+5*x^4)/(x-1)/(x^6-38*x^3+1) ogf
A180016 11.849 HeunG(8/9,2/3,1,1,1,1,8*x/(6*x-1))/(6*x-1)/(x-1) ogf
A180027 13.7558 -(1+10*x)/(-1+100*x)/(x-1)^2 ogf
A180027 8.37307 -2*(25*x+8)*(40*x-7)/(-1+x)/(10*x+1)/(100*x-1) lgdogf
A180027 5.83577 {a(n+3)-102*a(n+2)+201*a(n+1)-100*a(n),a(0)=1,a(1)=112,a(2)=11223} ogf
A180028 25.1914 -(3*x+1)/(3*x^2-1+6*x) ogf
A180028 14.5845 -3*(3+2*x+3*x^2)/(3*x+1)/(3*x^2+6*x-1) lgdogf
A180028 13.8553 1/6*(-1-6*x+(1+24*x+48*x^2)^(1/2))/(1+x) revogf
A180028 10.0765 7+21*x+(13+102*x+21*x^2)*f(x)+(-20+120*x+60*x^2)*f(x)^2 ogf
A180028 14.5845 {a(n+2)-6*a(n+1)-3*a(n),a(0)=1,a(1)=9} ogf
A180029 24.919 -(2*x+1)/(2*x^2-1+6*x) ogf
A180029 16.1241 -4*(2+x^2+x)/(1+2*x)/(2*x^2+6*x-1) lgdogf
A180029 13.7055 1/4*(-1-6*x+(1+20*x+44*x^2)^(1/2))/(1+x) revogf
A180029 10.7494 3+6*x+(10+44*x+6*x^2)*f(x)+(-13+78*x+26*x^2)*f(x)^2 ogf
A180029 14.4268 {a(n+2)-6*a(n+1)-2*a(n),a(0)=1,a(1)=8} ogf
A180030 29.9885 -(x+1)/(8*x^2-1+5*x) ogf
A180030 9.37141 -109-109*x+(542-112*x-872*x^2)*f(x)+(3464*x^2-433+2165*x)*f(x)^2 ogf
A180030 15.7834 -2*(2*x+3)*(2*x+1)/(x+1)/(8*x^2+5*x-1) lgdogf
A180030 14.2802 1/2/(8*x+1)*(-5*x-1+(57*x^2+14*x+1)^(1/2)) revogf
A180030 15.3787 {-a(n+2)+5*a(n+1)+8*a(n),a(0)=1,a(1)=6} ogf
A180031 24.919 -(3*x+1)/(8*x^2-1+5*x) ogf
A180031 10.1522 -5-15*x+(-6-58*x-40*x^2)*f(x)+(-88*x^2+11-55*x)*f(x)^2 ogf
A180031 14.4268 -8*(1+2*x+3*x^2)/(3*x+1)/(8*x^2+5*x-1) lgdogf
A180031 12.1826 1/2/(3+8*x)*(-5*x-1+((1+3*x)*(1+19*x))^(1/2)) revogf
A180031 14.4268 {a(n+2)-5*a(n+1)-8*a(n),a(0)=1,a(1)=8} ogf
A180032 17.0493 -(6+14*x+7*x^2)/(x+1)/(7*x^2+5*x-1) lgdogf
A180032 29.8363 -(x+1)/(7*x^2-1+5*x) ogf
A180032 14.2078 1+x+(-6+7*x^2)*f(x)+(5-25*x-35*x^2)*f(x)^2 ogf
A180032 14.2078 1/2/(7*x+1)*(-5*x-1+(53*x^2+14*x+1)^(1/2)) revogf
A180032 15.3007 {-a(n+2)+5*a(n+1)+7*a(n),a(0)=1,a(1)=6} ogf
A180033 16.7014 -(6+10*x+5*x^2)/(x+1)/(5*x^2+5*x-1) lgdogf
A180033 29.2274 -(x+1)/(5*x^2-1+5*x) ogf

A180033 11.9295 -1-x+(11+5*x-5*x^2)*f(x)+(-10+50*x+50*x^2)*f(x)^2 ogf
A180033 13.2852 1/2/(5*x+1)*(-5*x-1+((5*x+1)*(1+9*x))^(1/2)) revogf
A180033 15.3828 {a(n+2)-5*a(n+1)-5*a(n),a(0)=1,a(1)=6} ogf
A180034 25.74 -(2*x-1)/(2*x^2+1-6*x) ogf
A180034 14.157 -1/4*(-1-6*x+(1+4*x+28*x^2)^(1/2))/(1+x) revogf
A180034 16.1794 -4*(1-x+x^2)/(-1+2*x)/(2*x^2-6*x+1) lgdogf
A180034 9.43801 -49+98*x+(162-520*x+98*x^2)*f(x)+(-226*x^2-113+678*x)*f(x)^2 ogf
A180034 14.9021 {a(n+2)-6*a(n+1)+2*a(n),a(0)=1,a(1)=4} ogf
A180035 28.4663 -(x+1)/(3*x^2-1+5*x) ogf
A180035 9.3332 -11-11*x+(-122-188*x-33*x^2)*f(x)+(-399*x^2+133-665*x)*f(x)^2 ogf
A180035 16.7449 -3*(2+2*x+x^2)/(x+1)/(3*x^2+5*x-1) lgdogf
A180035 13.5554 1/2/(1+3*x)*(-5*x-1+(1+14*x+37*x^2)^(1/2)) revogf
A180035 14.9822 {a(n+2)-5*a(n+1)-3*a(n),a(0)=1,a(1)=6} ogf
A180036 26.2409 (2*x-1)/(3*x^2-1+5*x) ogf
A180036 10.2048 -10+20*x+(23-76*x-30*x^2)*f(x)+(39*x^2-13+65*x)*f(x)^2 ogf
A180036 14.1297 -3*(-1-2*x+2*x^2)/(2*x-1)/(3*x^2+5*x-1) lgdogf
A180036 13.1204 1/2/(-2+3*x)*(-5*x-1+(37*x^2+2*x+1)^(1/2)) revogf
A180036 14.1297 {-a(n+2)+5*a(n+1)+3*a(n),a(0)=1,a(1)=3} ogf
A180037 28.0096 -(x+1)/(2*x^2+5*x-1) ogf
A180037 9.18347 -25-25*x+(-112-262*x-50*x^2)*f(x)+(-274*x^2+137-685*x)*f(x)^2 ogf
A180037 12.4487 1/2/(2*x+1)*(-5*x-1+((1+3*x)*(1+11*x))^(1/2)) revogf
A180037 14.7419 {a(n+2)-5*a(n+1)-2*a(n),a(0)=1,a(1)=6} ogf
A180038 28.4081 (3*x-1)/(2*x^2+5*x-1) ogf
A180038 10.8467 -17+51*x+(36-142*x-34*x^2)*f(x)+(38*x^2-19+95*x)*f(x)^2 ogf
A180038 15.6992 -2*(3*x+1)*(x-1)/(3*x-1)/(2*x^2+5*x-1) lgdogf
A180038 14.2041 1/2/(-3+2*x)*(-5*x-1+(33*x^2-2*x+1)^(1/2)) revogf
A180038 15.2967 {-a(n+2)+5*a(n+1)+2*a(n),a(0)=1,a(1)=2} ogf
A180042 1.35072 -(1+2*x+2*x^5+2*x^7+x^8+3*x^6+4*x^2+4*x^3+6*x^4)/(2*x^7-1-
x^2+2*x^3-2*x^4+6*x^5-5*x^6) ogf
A180042 2.19173 -1+(2-4*x+2*x^2)*f(x)+(-6*x^2+4*x^3-1+4*x-x^4)*f(x)^2 ogf
A180046 11.1297 -(2+2*x+7*x^4+2*x^3+6*x^2+4*x^5+2*x^6)/(x+1)/(2*x^2+1)/(x^4+x^3-x^2+x-1)
lgdogf
A180046 22.8954 -(x+1)*(2*x^2+1)/(-x^2-1+x+x^4+x^3) ogf
A180046 8.01338 -45-45*x-90*x^2-90*x^3+(-37-127*x-119*x^2-209*x^3-45*x^4)*f(x)
+(82-82*x+82*x^2-82*x^3-82*x^4)*f(x)^2 ogf
A180064 4.47067 {(-n-2*n^2-n^3)*a(n)+(53*n+28+30*n^2+5*n^3)*a(n+1)+(-36*n-56+4*n^2+4*n^3)
*a(n+2)+(-120*n-100*n^2-20*n^3)*a(n+3),a(0)=1,a(1)=1,a(2)=1/2,a(3)=1/6} egf
A180082 6.95909 (-9-5*x-6*x^5+x^7+15*x^8-6*x^6-33*x^2-3*x^3-38*x^4+3*x^9+7*x^10)/(x-1)
^3/(x+1)^3/(x^2+1)^3 ogf
A180083 2.89744 2*(188*x-6+243*x^6+243*x^7)/(-188*x^2-6+194*x+243*x^6) lgdogf
A180084 1.77494 -2-x+(4-6*x+x^3)*f(x)+(-8*x^2-2+7*x+3*x^3)*f(x)^2 ogf
A180115 5.37796 -(-1-110*x+90*x^2+110*x^3+1000*x^4)/(x+1)/(x-1)^2/(1+10*x)^2/(10*x-1)^2
ogf
A180118 20.951 -(9-7*x+2*x^2)/(x-1)/(x^2-3*x+3) lgdogf
A180118 6.03992 -3150*x+3150*x^2-1050*x^3+(525-1842*x+2892*x^2-2014*x^3+525*x^4)*f(x)
+(-43+172*x-258*x^2+172*x^3-43*x^4)*f(x)^2 ogf
A180118 31.9253 2*(3-3*x+x^2)/(x-1)^4 ogf
A180118 7.20894 {(9+3*n)*a(n+4)+(-21-6*n)*a(n+3)+(11+4*n)*a(n+2)+(-2-n)*a(n+1),a(0)=
0,a(1)=6,a(2)=18,a(3)=38} ogf
A180118 7.20894 {(9+3*n)*a(n+4)+(-21-6*n)*a(n+3)+(11+4*n)*a(n+2)+(-n-2)*a(n+1),a(0)=
0,a(1)=6,a(2)=18,a(3)=38} ogf
A180119 34.9407 (2*x+1)/(x-1)^4 egf
A180119 65.5138 -3/(x-1) lgdegf
A180119 65.5138 -3/(x-1) lgdegf
A180119 20.9644 x+(-1+3*x-3*x^2+x^3)*f(x) egf
A180119 10.919 {(6+5*n+n^2)*a(n+1)+(-1-n)*a(n+2),a(0)=0,a(1)=1} ogf
A180140 24.9533 -(x^2+x+1)/(5*x^2-1+3*x) ogf
A180140 8.43491 -143-143*x-143*x^2+(446-126*x-412*x^2)*f(x)+(1515*x^2-303+909*x)*f(x)^2
ogf
A180140 15.76 -2*(2+6*x+x^2)/(x^2+x+1)/(5*x^2+3*x-1) lgdogf
A180140 12.222 {-a(n+3)+3*a(n+2)+5*a(n+1),a(0)=1,a(1)=4,a(2)=18} ogf
A180141 22.6452 (2*x+1)*(x-1)/(6*x^2-1+3*x) ogf
A180141 10.5417 -1-x+2*x^2+(-10-14*x+16*x^2)*f(x)+(-66*x^2+11-33*x)*f(x)^2 ogf
A180141 14.2191 4*(1+2*x+3*x^2)/(x-1)/(2*x+1)/(6*x^2+3*x-1) lgdogf
A180141 14.2191 4*(1+2*x+3*x^2)/(x-1)/(2*x+1)/(6*x^2+3*x-1) lgdogf
A180141 12.478 {-a(n+3)+3*a(n+2)+6*a(n+1),a(0)=1,a(1)=4,a(2)=16} ogf
A180142 26.9443 (x^2-x-1)/(3*x^2-1+3*x) ogf
A180142 9.38969 -35-35*x+35*x^2+(-26-166*x-44*x^2)*f(x)+(-183*x^2+61-183*x)*f(x)^2 ogf
A180142 15.8902 2*(2+2*x+3*x^2)/(3*x^2+3*x-1)/(x^2-x-1) lgdogf
A180142 15.8902 2*(2+2*x+3*x^2)/(3*x^2+3*x-1)/(x^2-x-1) lgdogf
A180142 12.9108 {a(n+3)-3*a(n+2)-3*a(n+1),a(0)=1,a(1)=4,a(2)=14} ogf
A180143 22.3641 (x^2+1)/(x-1)/(2*x^2+3*x-1) ogf
A180143 13.4184 -2*(-2+5*x^2+x^4)/(x-1)/(x^2+1)/(2*x^2+3*x-1) lgdogf

A180143 13.4184 -2*(-2+x^4+5*x^2)/(x-1)/(x^2+1)/(2*x^2+3*x-1) lgdogf
A180143 10.7827 1+x^2+(-2+4*x-2*x^2-2*x^3)*f(x)+(1+2*x^3-4*x+x^2)*f(x)^2 ogf
A180143 11.182 {-a(n+3)+4*a(n+2)-a(n+1)-2*a(n),a(0)=1,a(1)=4,a(2)=16} ogf
A180144 19.2733 -(-1+2*x^2)/(x-1)/(2*x^2+3*x-1) ogf
A180144 11.9495 -2*(2-3*x+2*x^4+x^2)/(x-1)/(2*x^2-1)/(2*x^2+3*x-1) lgdogf
A180144 11.7152 -2*(2-3*x+x^2+2*x^4)/(-1+x)/(2*x^2-1)/(2*x^2+3*x-1) lgdogf
A180144 8.65903 6-12*x^2+(-17+24*x+16*x^2-12*x^3)*f(x)+(11*x^2+22*x^3+11-44*x)*f(x)^2 ogf
A180144 11.0643 {-a(n+3)+4*a(n+2)-a(n+1)-2*a(n),a(0)=1,a(1)=4,a(2)=13} ogf
A180145 20.3807 -(3*x^2-1)/(x-1)/(6*x^2-1+3*x) ogf
A180145 12.7379 -2*(2+9*x^4-3*x^2)/(x-1)/(6*x^2+3*x-1)/(3*x^2-1) lgdogf
A180145 12.7379 -2*(2+9*x^4-3*x^2)/(x-1)/(6*x^2+3*x-1)/(3*x^2-1) lgdogf
A180145 8.37562 3-9*x^2+(-38+12*x+114*x^2-18*x^3)*f(x)+(-105*x^2+210*x^3+35-140*x)*f(x)^2
ogf
A180145 11.1167 {a(n+3)-4*a(n+2)-3*a(n+1)+6*a(n),a(0)=1,a(1)=4,a(2)=16} ogf
A180146 16.1725 -2*(3*x+1)*(3*x-2)/(6*x^2+3*x-1)/(x-1) lgdogf
A180146 16.1725 -2*(3*x+1)*(3*x-2)/(x-1)/(6*x^2+3*x-1) lgdogf
A180146 29.2646 1/(x-1)/(6*x^2-1+3*x) ogf
A180146 8.65572 100+(97+400*x+300*x^2-600*x^3)*f(x)+(591*x^2-1182*x^3-197+788*x)*f(x)^2
ogf
A180146 11.1737 {a(n+3)-4*a(n+2)-3*a(n+1)+6*a(n),a(0)=1,a(1)=4,a(2)=19} ogf
A180147 21.1793 (3*x+1)/(x-1)/(6*x^2-1+3*x) ogf
A180147 11.4368 -(-7-6*x+36*x^3+9*x^2)/(x-1)/(3*x+1)/(6*x^2+3*x-1) lgdogf
A180147 11.4368 -(-7-6*x+9*x^2+36*x^3)/(x-1)/(3*x+1)/(6*x^2+3*x-1) lgdogf
A180147 17.8701 -1-3*x+(-3*x^2+1-4*x+6*x^3)*f(x) ogf
A180147 10.3971 {a(n+3)-4*a(n+2)-3*a(n+1)+6*a(n),a(0)=1,a(1)=7,a(2)=31} ogf
A180148 37.3011 (x-2)/(x^2+3*x-1) ogf
A180148 21.1373 -(x+1)*(x-5)/(x-2)/(x^2+3*x-1) lgdogf
A180148 21.1373 -(x+1)*(x-5)/(x-2)/(x^2+3*x-1) lgdogf
A180148 16.2595 1/2/(x-1)*(-2-3*x+(4+8*x+13*x^2)^(1/2)) revogf
A180148 11.743 26-13*x+(-51+58*x+13*x^2)*f(x)+(19-57*x-19*x^2)*f(x)^2 ogf
A180148 17.1384 {-a(n+2)+3*a(n+1)+a(n),a(0)=2,a(1)=5} ogf
A180153 4.07401 -(121-3230*x+4000*x^2)/(-1+x)/(100*x-1)/(10*x-1) lgdogf
A180153 4.16069 -(121-3230*x+4000*x^2)/(x-1)/(100*x-1)/(10*x-1) lgdogf
A180153 6.74319 1/(-1+100*x)/(x-1)/(10*x-1)^2 ogf
A180158 3.89471 -(1+6*x^3+8*x^4+10*x^5+12*x^6+14*x^7+7*x^8+3*x^2)/(x+1)
/(x^8+x^7+x^6+x^5+x^4+x^3-1) lgdogf
A180158 3.89471 -(1+7*x^8+12*x^6+10*x^5+14*x^7+8*x^4+6*x^3+3*x^2)/(x+1)
/(x^8+x^7+x^6+x^5+x^4+x^3-1) lgdogf
A180158 9.23602 -(x+1)/(-1+x^3+x^4+x^5+x^6+x^7+x^8) ogf
A180167 9.82289 -(7+12*x+6*x^2)/(x+1)/(6*x^2+6*x-1) lgdogf
A180167 17.1901 -(x+1)/(6*x^2-1+6*x) ogf
A180167 6.25093 -5-5*x+(59+24*x-30*x^2)*f(x)+(-54+324*x+324*x^2)*f(x)^2 ogf
A180167 7.64003 1/2/(1+6*x)*(-1-6*x+((1+6*x)*(1+10*x))^(1/2)) revogf
A180167 9.0474 {a(n+2)-6*a(n+1)-6*a(n),a(0)=1,a(1)=7} ogf
A180168 6.97108 -(3+10*x+5*x^2)/(x+1)/(5*x^2+2*x-1) lgdogf
A180168 12.1994 -(x+1)/(5*x^2-1+2*x) ogf
A180168 5.95092 1/2/(5*x+1)*(-2*x-1+(1+8*x+24*x^2)^(1/2)) revogf
A180168 5.95092 x+1+(-3+5*x^2)*f(x)+(2-4*x-10*x^2)*f(x)^2 ogf
A180168 6.2561 {-a(n+2)+2*a(n+1)+5*a(n),a(0)=1,a(1)=3} ogf
A180169 8.19175 (-1-
x+2560*x^5+93184*x^7-46592*x^6+725590016*x^12+2*x^2-1280*x^4-362795008*x^11)/(2*x-1) ogf
A180175 14.0005 -(10+20*x^3-18*x-21*x^2)/(x-1)/(10*x-1)/(x^2+x-1) lgdogf
A180175 14.0005 -(10-18*x+20*x^3-21*x^2)/(x-1)/(10*x-1)/(x^2+x-1) lgdogf
A180175 27.4409 -(x-1)/(10*x-1)/(x^2+x-1) ogf
A180175 6.59637 16480-16480*x+(-89289+254089*x-148320*x^2-164800*x^3)*f(x)
+(655281*x^2+72809-800899*x+728090*x^3)*f(x)^2 ogf
A180175 11.4337 {-a(n+3)+11*a(n+2)-9*a(n+1)-10*a(n),a(0)=1,a(1)=10,a(2)=101} ogf
A180176 13.5214 -(-10-x-20*x^12+9*x^2+20*x^10-11*x^20+2*x^21+9*x^22)/(x+1)/(x-1)^2 ogf
A180189 13.4808 -exp(-x)*(x^4-4*x^3+7*x^2-4*x+2)/(x-1)^3 egf
A180189 16.851 -x*(4+x^2-3*x)/(x-1)/(x^2-2*x+2) lgdegf
A180189 16.851 -x*(x^2+4-3*x)/(x-1)/(x^2-2*x+2) lgdegf
A180189 7.09515 {(-12-7*n-n^2)*a(n+1)+(-5*n-n^2-4)*a(n+2)+(n+2)*a(n+3),a(0)=0,a(1)=
2,a(2)=0} ogf
A180191 7.64268 {(n^2+5*n+6)*a(n+1)+(n^2+5*n+6)*a(n+2)+(-2*n-7)*a(n+3)+a(n+4),a(0)=
0,a(1)=1,a(2)=3,a(3)=13} ogf
A180208 2.81336 -1+(3-6*x)*f(x)+(-3+12*x-12*x^2)*f(x)^2+(-6*x+12*x^2-8*x^3+1)*f(x)^3 ogf
A180209 2.99987 -1+(3-6*x)*f(x)+(-3+12*x-12*x^2)*f(x)^2+(-6*x+12*x^2-8*x^3+1)*f(x)^3 ogf
A180210 4.1373 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A180211 3.59205 1+(-2+4*x)*f(x)+(4*x^2+1-4*x)*f(x)^2 ogf
A180212 2.42119 (20*x-2+x^8+2*x^9)/(-40*x^2-2+24*x+x^8) ogf
A180212 2.19597 -1-4*x+(2+4*x-8*x^2)*f(x)+(-1+4*x^2)*f(x)^2 ogf
A180212 1.8159 2*(92*x-10+25*x^7+50*x^8)/(-184*x^2-10+112*x+25*x^7) lgdogf
A180212 2.6979 x*(-1-8*x+x^9)/(-1-10*x-16*x^2+x^9) revogf

A180218 6.46423 {(-n^2-9*n-20)*a(n+1)+(2*n^2+15*n+25)*a(n+2)+(-n^2-6*n-9)*a(n+3),a(0)=0,a(1)=6,a(2)=18} egf
A180218 6.39077 {(n^3+11*n^2+38*n+40)*a(n+1)+(-2*n^2-15*n-25)*a(n+2)+(n+3)*a(n+3),a(0)=0,a(1)=6,a(2)=36} ogf
A180221 13.7205 (3+x+2*x^4-4*x^3+6*x^8-13*x^7+7*x^6)/(x-1)/(x^8-x^7+x^4-x^2+x-2) lgdogf
A180221 13.7205 (3-4*x^3+2*x^4+x+6*x^8-13*x^7+7*x^6)/(x-1)/(x^8-x^7+x^4-x^2+x-2) lgdogf
A180221 28.3262 -(-2+x-x^7+x^8-x^2+x^4)/(x-1)^2 ogf
A180222 41.3147 -1/(-1+4*x+8*x^2) ogf
A180222 29.2645 -4*(1+4*x)/(8*x^2-1+4*x) lgdogf
A180222 29.2645 -4*(4*x+1)/(8*x^2-1+4*x) lgdogf
A180222 33.4452 -x+(1-4*x-8*x^2)*f(x) ogf
A180222 19.5097 1/16/x*(-4*x-1+(48*x^2+8*x+1)^(1/2)) revogf
A180222 18.0089 {-a(n+2)+4*a(n+1)+8*a(n),a(0)=0,a(1)=1} ogf
A180223 42.474 -(2+9*x)/(x-1)^3 ogf
A180223 28.316 -3*(5+6*x)/(9*x+2)/(x-1) lgdogf
A180223 28.316 -3*(6*x+5)/(9*x+2)/(x-1) lgdogf
A180223 6.06771 393666*x+1771497*x^2+(-196833+478453*x-1094706*x^2+196833*x^3)*f(x)+(56023-168069*x+168069*x^2-56023*x^3)*f(x)^2 ogf
A180223 12.8223 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=15} ogf
A180226 39.7256 -1/(-1+4*x+10*x^2) ogf
A180226 28.6024 -4*(1+5*x)/(10*x^2-1+4*x) lgdogf
A180226 28.6024 -4*(1+5*x)/(10*x^2-1+4*x) lgdogf
A180226 32.5028 -x+(1-4*x-10*x^2)*f(x) ogf
A180226 19.8628 1/20/x*(-4*x-1+(56*x^2+8*x+1)^(1/2)) revogf
A180226 17.8765 {-a(n+2)+4*a(n+1)+10*a(n),a(0)=0,a(1)=1} ogf
A180232 48.367 -(2+15*x)/(x-1)^3 ogf
A180232 31.6246 -3*(7+10*x)/(15*x+2)/(x-1) lgdogf
A180232 7.27645 -459762*x-3448215*x^2+(229881-605833*x+1318218*x^2-229881*x^3)*f(x)+(-41905+125715*x-125715*x^2+41905*x^3)*f(x)^2 ogf
A180232 15.5139 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=21} ogf
A180236 7.81658 -(10+404*x^3-61*x^4-182*x^5+20*x+91*x^6+283*x^2)/(91*x^3-91*x^2+10*x+101)/(x^4+x^2-1) lgdogf
A180236 17.4845 -(101+10*x-91*x^2+91*x^3)/(-1+x^4+x^2) ogf
A180250 38.4968 -1/(-1+5*x+10*x^2) ogf
A180250 27.7177 -5*(1+4*x)/(10*x^2-1+5*x) lgdogf
A180250 27.7177 -5*(4*x+1)/(10*x^2-1+5*x) lgdogf
A180250 31.4974 -x+(1-5*x-10*x^2)*f(x) ogf
A180250 18.7282 1/20/x*(-5*x-1+(65*x^2+10*x+1)^(1/2)) revogf
A180250 17.3236 {-a(n+2)+5*a(n+1)+10*a(n),a(0)=0,a(1)=1} ogf
A180254 15.726 -6*x+36*x^2+(6-36*x)*f(x)-3*f(x)^2+16*f(x)^3 egf
A180254 20.3513 1/12+1/2*x-1/12*(-(4*x-1)^3)^(1/2) revegf
A180254 7.28361 {(32-144*n+144*n^2)*a(n)+(-3-57*n-54*n^2)*a(n+1)+(10+15*n+5*n^2)*a(n+2),a(0)=0,a(1)=1,a(2)=1/2} egf
A180255 5.54518 {(12+16*n+7*n^2+n^3)*a(n+1)+(-21-22*n-8*n^2-n^3)*a(n+2)+(n+2)*a(n+3),a(0)=0,a(1)=1,a(2)=6} ogf
A180260 12.0884 1-2*f(x)+f(x)^2 ogf
A180266 7.21604 2*x-21*x^2+76*x^3-100*x^4+(-2+24*x-96*x^2+128*x^3)*f(x)+(48*x^2+1-12*x-64*x^3)*f(x)^2 ogf
A180266 5.67929 {(40*n-80*n^2)*a(n)+(40*n-4+44*n^2)*a(n+1)+(-34*n-28-10*n^2)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A180266 5.67929 {(40*n-80*n^2)*a(n)+(40*n-4+44*n^2)*a(n+1)+(-34*n-28-10*n^2)*a(n+2)+(n^2+5*n+6)*a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A180274 5.7127 -2*(-35-53*x-215*x^5+19*x^7+17*x^8+25*x^6-79*x^2-91*x^3-137*x^4+17*x^9+19*x^10+25*x^11)/(1+x^12-10*x^6) ogf
A180282 5.29441 {(-60-27*n-3*n^2)*a(n+1)+(15+8*n+n^2)*a(n+2)+(69+29*n+3*n^2)*a(n+3)+(-10*n-24-n^2)*a(n+4),a(0)=2,a(1)=6,a(2)=18,a(3)=50} ogf
A180291 31.1457 -(1+3*x-3*x^2+x^3)/(x-1)^3 ogf
A180291 20.7638 -1-3*x+3*x^2-x^3+(3*x^2+1-3*x-x^3)*f(x) ogf
A180291 31.1457 -6/(x-1)/(x^3-3*x^2+3*x+1) lgdogf
A180291 31.1457 -6/(x-1)/(x^3-3*x^2+3*x+1) lgdogf
A180291 12.8538 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=6,a(2)=12,a(3)=20} ogf
A180292 17.9238 -(-1-14*x+6*x^5+16*x^2+6*x^3-16*x^4)/(x-1)^4 ogf
A180292 10.2422 2*(9+29*x^3-15*x^4+3*x^5+5*x-25*x^2)/(x-1)/(6*x^5-16*x^4+6*x^3+16*x^2-14*x-1) lgdogf
A180292 10.2422 2*(9+5*x+3*x^5-15*x^4-25*x^2+29*x^3)/(x-1)/(6*x^5-16*x^4+6*x^3+16*x^2-14*x-1) lgdogf
A180293 12.3631 -(1+45*x-61*x^5+15*x^7-25*x^6-45*x^2-93*x^3+167*x^4)/(x-1)^5 ogf
A180293 6.50692 2*(-25-241*x^3+69*x^4+75*x^5-45*x+15*x^7-65*x^6+207*x^2)/(x-1)/(15*x^7-25*x^6-61*x^5+167*x^4-93*x^3-45*x^2+45*x+1) lgdogf
A180293 6.50692 2*(-25-45*x+69*x^4-241*x^3+207*x^2+75*x^5-65*x^6+15*x^7)/(x-1)/(15*x^7-25*x^6-61*x^5+167*x^4-93*x^3-45*x^2+45*x+1) lgdogf
A180294 9.15136 -(-1-134*x+696*x^5-182*x^7-21*x^8+139*x^6+90*x^2+678*x^3-1298*x^4+28*x^9)

/(x-1)^6 ogf
A180295 6.9064
-(1+385*x-6230*x^5+1966*x^7-259*x^8-98*x^6-7*x^2-4011*x^3+8548*x^4-343*x^9+9*x^10+45*x^11
)/(x-1)^7 ogf
A180312 31.8271 -(2*x^3+1+3*x^4)/(-x^4-1-x-x^5) ogf_with_Euler_Transform
A180313 28.8402 (-3-5*x+38*x^2)/(-1+17*x^2) ogf
A180313 18.9923 (5+26*x+85*x^2)/(38*x^2-5*x-3)/(17*x^2-1) lgdogf
A180313 18.9923 (5+26*x+85*x^2)/(38*x^2-5*x-3)/(17*x^2-1) lgdogf
A180313 11.7983 -159-265*x+2014*x^2+(131+130*x-1889*x^2)*f(x)+(-26+442*x^2)*f(x)^2 ogf
A180313 19.4671 {a(n+3)-17*a(n+1),a(0)=3,a(1)=5,a(2)=13} ogf
A180319 24.5575 -(x+1)*(x-13)/(x-1)/(x^2-7*x-2) lgdogf
A180319 34.6037 4*(-2-7*x+x^2)/(x-1)^3 ogf
A180319 6.50668 674520*x+2360820*x^2-337260*x^3+(-84315+210577*x-401233*x^2+105499*x^3)
*f(x)+(5296-15888*x+15888*x^2-5296*x^3)*f(x)^2 ogf
A180319 11.895 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=0,a(1)=8,a(2)=52,a(3)=128} ogf
A180324 19.0032 -(25+46*x+9*x^2)/(x-1)/(x+3)/(3*x+1) lgdogf
A180324 19.0032 -(25+46*x+9*x^2)/(x-1)/(x+3)/(3*x+1) lgdogf
A180324 31.0961 -(x+3)*(3*x+1)/(x-1)^5 ogf
A180324 7.12619 {(9+3*n)*a(n+4)+(-11+7*n)*a(n+3)+(-53-7*n)*a(n+2)+(-9-3*n)*a(n+1),a(0)=
0,a(1)=3,a(2)=25,a(3)=98} ogf
A180343 15.4159 (-4+6*x+x^2+2*x^3+9*x^4)/(x-1)/(2*x-1)/(x+1)/(x^2+1) ogf
A180343 7.78276 -2*(1-6*x^3-2*x^4+23*x^5-x+4*x^7+2*x^6+9*x^8-2*x^2)/(x-1)/(2*x-1)/(x+1)
/(x^2+1)/(9*x^4+2*x^3+x^2+6*x-4) lgdogf
A180343 7.78276 -2*(1-x+9*x^8+2*x^6+23*x^5-2*x^4-6*x^3+4*x^7-2*x^2)/(x-1)/(2*x-1)/(x+1)
/(x^2+1)/(9*x^4+2*x^3+x^2+6*x-4) lgdogf
A180354 25.9906 (-5+x-23*x^2+3*x^3)/(x-1)^5 ogf
A180354 14.9308 -6*(-4+x^3-7*x-10*x^2)/(x-1)/(3*x^3-23*x^2+x-5) lgdogf
A180354 14.9308 -6*(-4-7*x-10*x^2+x^3)/(x-1)/(3*x^3-23*x^2+x-5) lgdogf
A180354 6.68329 {(2418+1901*n+346*n^2)*a(n+1)+(744-920*n-440*n^2)*a(n+2)
+(-322+27*n+94*n^2)*a(n+3),a(0)=0,a(1)=5,a(2)=24} ogf
A180355 12.4298 -(7+37*x+67*x^2+7*x^3+2*x^4)/(x-1)/(x^4+x^3+16*x^2+x+1) lgdogf
A180355 12.4298 -(7+7*x^3+2*x^4+37*x+67*x^2)/(x-1)/(x^4+x^3+16*x^2+x+1) lgdogf
A180355 22.788 6*(1+x+16*x^2+x^3+x^4)/(x-1)^6 ogf
A180356 14.4014 (-7-27*x+5*x^5-362*x^2-242*x^3-87*x^4)/(x-1)^7 ogf
A180356 7.44341 -2*(-38-443*x-1268*x^2-658*x^3-118*x^4+5*x^5)/(x-1)
/(5*x^5-87*x^4-242*x^3-362*x^2-27*x-7) lgdogf
A180356 7.44341 -2*(-38-658*x^3-118*x^4+5*x^5-443*x-1268*x^2)/(x-1)
/(5*x^5-87*x^4-242*x^3-362*x^2-27*x-7) lgdogf
A180357 5.41316 -(71+1569*x+8*x^6+141*x^5+8282*x^3+2787*x^4+7302*x^2)/(x-1)
/(4*x^6+39*x^5+648*x^4+1138*x^3+648*x^2+39*x+4) lgdogf
A180357 5.41316 -(71+8282*x^3+2787*x^4+141*x^5+1569*x+8*x^6+7302*x^2)/(x-1)
/(4*x^6+39*x^5+648*x^4+1138*x^3+648*x^2+39*x+4) lgdogf
A180357 10.2463 2*(4+39*x+39*x^5+4*x^6+648*x^2+1138*x^3+648*x^4)/(x-1)^8 ogf
A180358 9.09292 (-9-191*x-4125*x^5+7*x^7-303*x^6-4461*x^2-15339*x^3-15899*x^4)/(x-1)^9
ogf
A180359 7.90784 10/(x-1)
^10*(1+43*x+1486*x^2+8773*x^3+15682*x^4+8773*x^5+1486*x^6+43*x^7+x^8) ogf
A180364 19.9685 (-4*x+x^2)*f(x)+(1-2*x+x^2)*f(x)^2 ogf
A180364 25.1455 -(-2-x+(4+3*x)^(1/2))/(1+x) revogf
A180364 35.7331 -(-7+x)/(x-1)/(x-4) lgdogf
A180364 48.4949 -(x-4)/(x-1)^2 ogf
A180364 33.9464 -(x-7)/(-1+x)/(-4+x) lgdogf
A180364 15.0873 {a(n+3)-2*a(n+2)+a(n+1),a(0)=0,a(1)=4,a(2)=7} ogf
A180374 13.194 -(-1-15*x-12*x^2+46*x^3)/(-18*x^2+1-6*x+32*x^3) ogf
A180374 7.84957 -3*(7+20*x+148*x^4-136*x^3-12*x^2)/(32*x^3-18*x^2-6*x+1)
/(46*x^3-12*x^2-15*x-1) lgdogf
A180374 7.84957 -3*(7-136*x^3+148*x^4+20*x-12*x^2)/(32*x^3-18*x^2-6*x+1)
/(46*x^3-12*x^2-15*x-1) lgdogf
A180374 5.74182 -668-10020*x-8016*x^2+30728*x^3+(331-9063*x-16068*x^2+36878*x^3)*f(x)
+(337-2022*x-6066*x^2+10784*x^3)*f(x)^2 ogf
A180374 8.73403 {a(n+4)-6*a(n+3)-18*a(n+2)+32*a(n+1),a(0)=1,a(1)=21,a(2)=156,a(3)=1236}
ogf
A180392 4.07401 -4*(3+6*x+x^4+x^3-3*x^2)/(-1+x)/(x^4-2*x^2+4*x+1) lgdogf
A180392 4.15888 -4*(3+x^3+6*x+x^4-3*x^2)/(x-1)/(x^4-2*x^2+4*x+1) lgdogf
A180392 7.39357 1/(x-1)^8*(x^4-2*x^2+4*x+1) ogf
A180399 20.642 -1/2+1/2*(1+4*x-12*x^2+12*x^3)^(1/2) revogf
A180399 18.1247 1/3*(1+(-1+9*x+9*x^2)^(1/3)*(-1)^(2/3))/x ogf
A180399 26.5397 x+x^2-f(x)+3*f(x)^2-3*f(x)^3 ogf
A180399 6.88066 {(-12*n+18*n^2)*a(n)+(33*n+6+27*n^2)*a(n+1)+(29*n+30+7*n^2)*a(n+2)
+(-5*n-6-n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A180399 6.88066 {(-12*n+18*n^2)*a(n)+(33*n+6+27*n^2)*a(n+1)+(29*n+30+7*n^2)*a(n+2)
+(-6-5*n-n^2)*a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A180400 19.0374 (-1)^(1/3)/(-1+9*x+9*x^2)^(1/3) ogf

A180400 25.6591 -1+(1-9*x-9*x^2)*f(x)^3 ogf
A180400 24.59 -3*(1+2*x)/(9*x^2-1+9*x) lgdogf
A180400 24.59 -3*(2*x+1)/(9*x^2-1+9*x) lgdogf
A180400 8.43084 {(n+3)*a(n+3)+(-21-9*n)*a(n+2)+(-15-9*n)*a(n+1),a(0)=1,a(1)=3,a(2)=21}
ogf
A180412 3.21829 (1+2*x+2*x^5+2*x^7-8*x^8+2*x^6+2*x^2+2*x^3+2*x^4-8*x^9+2*x^10)/(x-1)
/(x+1)/(10*x^8-1) ogf
A180413 88.2869 -4/(x-1) lgdogf
A180413 64.2086 144/(x-1)^4 ogf
A180413 7.9359 93312*x+(-648+3600*x-3888*x^2+2592*x^3-648*x^4)*f(x)
+(-7+28*x-42*x^2+28*x^3-7*x^4)*f(x)^2 ogf
A180413 16.0522 {(n+1)*a(n+2)+(-4-n)*a(n+1),a(0)=0,a(1)=144} ogf
A180415 48.0136 (1-x+x^3)/(x-1)^4 ogf
A180415 24.0068 -(3+x^3-3*x+3*x^2)/(x-1)/(x^3-x+1) lgdogf
A180415 24.0068 -(3-3*x+3*x^2+x^3)/(x-1)/(x^3-x+1) lgdogf
A180415 10.2029 3-3*x+3*x^3+(-5+14*x-18*x^2+10*x^3-3*x^4)*f(x)+(2*x^4+12*x^2+2-8*x-8*x^3)
*f(x)^2 ogf
A180415 8.3289 {(-158-117*n-19*n^2)*a(n+1)+(68+160*n+36*n^2)*a(n+2)+(-49*n+6-17*n^2)
*a(n+3),a(0)=1,a(1)=3,a(2)=6} ogf
A180463 9.13357 1+111*x+4107*x^2+50653*x^3+(-3-222*x-4107*x^2)*f(x)+(111*x+3)*f(x)^2-f(x)
^3 ogf
A180464 27.7418 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A180473 6.46904 1/2*((5*x^2+2*x+1)^(1/2)*x+2*(5*x^2+2*x+1)^(1/2)-2-3*x-3*x^2)/x/(1+x)
revogf
A180473 11.1591 2+(-2+3*x+x^2)*f(x)+(x+3*x^2+x^3)*f(x)^2 ogf
A180483 7.20909 -2*(3+5*x+x^8-26*x^6+11*x^5+140*x^4-29*x^3-3*x^7-22*x^2)/(x-1)
/(2*x^4-3*x^3-25*x^2+3*x+3)/(x^4-10*x^2+1) lgdogf
A180483 7.20909 -2*(3-29*x^3+5*x-22*x^2+11*x^5+140*x^4-26*x^6-3*x^7+x^8)/(x-1)
/(2*x^4-3*x^3-25*x^2+3*x+3)/(x^4-10*x^2+1) lgdogf
A180486 49.3729 -(-5+2*x)/(x-1)^2 ogf
A180486 23.9811 -1/2*(-5-2*x+(12*x+25)^(1/2))/(x+2) revogf
A180486 36.493 -2*(-4+x)/(x-1)/(2*x-5) lgdogf
A180486 16.7868 -85+34*x+(2-28*x+17*x^2)*f(x)+(3-6*x+3*x^2)*f(x)^2 ogf
A180486 22.6849 {-a(n+2)+2*a(n+1)-a(n),a(0)=5,a(1)=8} ogf
A180488 11.1867 -(-3+12*x^2-12*x^3+5*x^4)/(-1+x)/(x^4-2*x^3+2*x^2+2*x-1) lgdogf
A180488 11.3901 -(-3-12*x^3+12*x^2+5*x^4)/(x-1)/(x^4-2*x^3+2*x^2+2*x-1) lgdogf
A180488 20.2082 1/(x-1)/(x^4-2*x^3+2*x^2+2*x-1) ogf
A180500 3.3828 -1+(3-3*x)*f(x)+(-3+6*x-3*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A180501 2.05611 1+(-3+2*x)*f(x)+(3-4*x+x^2)*f(x)^2+(-1-x^2+2*x)*f(x)^3 ogf
A180502 2.15641 1+(-3+2*x)*f(x)+(3-4*x+x^2)*f(x)^2+(-1-x^2+2*x)*f(x)^3 ogf
A180503 3.67275 -1+(3-3*x)*f(x)+(-3+6*x-3*x^2)*f(x)^2+(-3*x+3*x^2-x^3+1)*f(x)^3 ogf
A180510 19.7811 (1+2*x+x^2+2*x^3+x^4)/(-2*x^2+1+x+x^6-2*x^4-5*x^3+x^5) ogf
A180510 9.20846 -(-1-36*x^3-6*x+2*x^9+7*x^8+8*x^7+14*x^6+14*x^5-26*x^2-11*x^4)
/(x^4+2*x^3+x^2+2*x+1)/(x^6+x^5-2*x^4-5*x^3-2*x^2+x+1) lgdogf
A180510 9.20846 -(-1-6*x+14*x^5-11*x^4-36*x^3+2*x^9-26*x^2+14*x^6+8*x^7+7*x^8)
/(x^4+2*x^3+x^2+2*x+1)/(x^6+x^5-2*x^4-5*x^3-2*x^2+x+1) lgdogf
A180516 46.7641 (x^2+x+1)/(x-1)/(4*x^3-1) ogf
A180516 19.485 -(-2+8*x^3-2*x+8*x^5-11*x^2+8*x^4)/(x-1)/(4*x^3-1)/(x^2+x+1) lgdogf
A180516 19.485 -(-2-2*x+8*x^5+8*x^4-11*x^2+8*x^3)/(x-1)/(4*x^3-1)/(x^2+x+1) lgdogf
A180516 13.9179 11*x+11*x^2+11*x^3+(-11+15*x+4*x^2+48*x^3-44*x^4)*f(x)
+(-4+4*x-16*x^4+16*x^3)*f(x)^2 ogf
A180567 8.20711 -2*(-2+3*x-6*x^5+x^7-2*x^6-8*x^2+6*x^3+6*x^4)/(x+1)^2/(x^2-3*x+1)
^2/(x^2+x-1)^2 ogf
A180569 20.2981 -(-25-19*x+8*x^2)/(x-1)/(4*x^2-9*x-4) lgdogf
A180569 32.6535 -(-4-9*x+4*x^2)/(x-1)^4 ogf
A180569 7.5103 {(-4*n-16)*a(n+4)+(10-5*n)*a(n+3)+(45+13*n)*a(n+2)+(-12-4*n)*a(n+1),a(0)=
4,a(1)=25,a(2)=72,a(3)=154} ogf
A180571 21.7749 -(-58+96*x-63*x^2+16*x^3)/(x-1)^4 ogf
A180571 12.8317 -2*(-68+8*x^3+81*x-39*x^2)/(x-1)/(16*x^3-63*x^2+96*x-58) lgdogf
A180571 12.8317 -2*(-68+81*x-39*x^2+8*x^3)/(x-1)/(16*x^3-63*x^2+96*x-58) lgdogf
A180571 6.24846 {(2290+1599*n+227*n^2)*a(n+1)+(-9808-5298*n-673*n^2)*a(n+2)
+(3042*n+5112+446*n^2)*a(n+3),a(0)=58,a(1)=136,a(2)=259} ogf
A180574 16.4396 -(5*x^2-2*x-9)*(2*x^3-3*x^2+3)/(x+1)^2/(x-1)^4 ogf
A180574 8.69219 -2*(-30+34*x^3-45*x+5*x^6-9*x^5+9*x^2-12*x^4)/(x-1)/(x+1)/(5*x^2-2*x-9)
/(2*x^3-3*x^2+3) lgdogf
A180574 8.69219 -2*(-30-45*x-9*x^5+5*x^6+34*x^3-12*x^4+9*x^2)/(x-1)/(x+1)/(5*x^2-2*x-9)
/(2*x^3-3*x^2+3) lgdogf
A180576 7.38431 -(-148+170*x^3-214*x+27*x^6-46*x^5+65*x^2-70*x^4)/(x-1)/(x+1)
/(27*x^5-50*x^4-35*x^3+110*x^2-10*x-69) lgdogf
A180576 7.38431 -(-148-214*x-46*x^5-70*x^4+170*x^3+27*x^6+65*x^2)/(x-1)/(x+1)
/(27*x^5-50*x^4-35*x^3+110*x^2-10*x-69) lgdogf
A180576 13.1863 -(-69-10*x+27*x^5+110*x^2-35*x^3-50*x^4)/(x+1)^2/(x-1)^4 ogf
A180577 6.8941 -1705635-3979815*x+(168009-214427*x+341127*x^2-113709*x^3)*f(x)

+(-3620+3620*x^3+10860*x-10860*x^2)*f(x)^2 ogf
A180577 30.1617 -2*(8+7*x)/(7*x+3)/(x-1) lgdogf
A180577 30.1617 -2*(8+7*x)/(7*x+3)/(x-1) lgdogf
A180577 40.2156 -5*(3+7*x)/(x-1)^3 ogf
A180577 12.9264 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=15,a(1)=80,a(2)=195} ogf
A180578 30.2415 -2*(8+7*x)/(7*x+3)/(x-1) lgdogf
A180578 6.42296 -27631287-64473003*x+(1512081-1929843*x+3070143*x^2-1023381*x^3)*f(x)
+(-18100+18100*x^3+54300*x-54300*x^2)*f(x)^2 ogf
A180578 40.3219 -9*(3+7*x)/(x-1)^3 ogf
A180578 12.7332 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=27,a(1)=144,a(2)=351} ogf
A180579 26.8104 -2*(11*x+13)/(11*x+5)/(x-1) lgdogf
A180579 26.8104 -2*(13+11*x)/(11*x+5)/(x-1) lgdogf
A180579 38.099 -3*(5+11*x)/(x-1)^3 ogf
A180579 5.79104 -380636145-837399519*x+(37951743-48460029*x+76127229*x^2-25375743*x^3)
*f(x)+(-2515200*x^2-838400+2515200*x+838400*x^3)*f(x)^2 ogf
A180579 12.9264 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=15,a(1)=78,a(2)=189} ogf
A180582 8.78689 (x+1)*(6*x^6-14*x^5-2*x^4-24*x^3+16*x^2-2*x+1)
/(12*x^7+1-9*x+28*x^4-10*x^3+32*x^6+36*x^5) ogf
A180591 17.5659 2+7*x+124*x^3+8128*x^7+2093056*x^15 ogf_with_Euler_Transform
A180592 12.7984 -(2+4*x+6*x^2+8*x^3+x^4+3*x^5+5*x^6+7*x^7+9*x^8)/(x-1)/(x^2+x+1)
/(x^6+x^3+1) ogf
A180593 13.7965 -(2+4*x^3+6*x+3*x^2+3*x^4)/(x-1)/(x^2+x+1)/(3*x^2+2*x+1) lgdogf
A180593 13.7965 -(2+6*x+3*x^4+3*x^2+4*x^3)/(x-1)/(x^2+x+1)/(3*x^2+2*x+1) lgdogf
A180593 24.1438 -3*(1+2*x+3*x^2)/(x-1)/(x^2+x+1) ogf
A180593 11.7061 6*x+12*x^2+18*x^3+(-2+39*x+78*x^2+119*x^3)*f(x)+(13*x^3-13)*f(x)^2 ogf
A180593 17.9675 {a(n+4)-a(n+1),a(0)=0,a(1)=3,a(2)=6,a(3)=9} ogf
A180594 12.7984 -(4+8*x+3*x^2+7*x^3+2*x^4+6*x^5+x^6+5*x^7+9*x^8)/(x-1)/(x^2+x+1)
/(x^6+x^3+1) ogf
A180595 12.7984 -(5+x+6*x^2+2*x^3+7*x^4+3*x^5+8*x^6+4*x^7+9*x^8)/(x-1)/(x^2+x+1)
/(x^6+x^3+1) ogf
A180596 18.0125 -(1+2*x^3+6*x+6*x^2+3*x^4)/(x-1)/(x^2+x+1)/(3*x^2+x+2) lgdogf
A180596 18.0125 -(1+6*x+3*x^4+6*x^2+2*x^3)/(x-1)/(x^2+x+1)/(3*x^2+x+2) lgdogf
A180596 32.4226 -3*(2+x+3*x^2)/(x-1)/(x^2+x+1) ogf
A180596 14.0968 30*x+15*x^2+45*x^3+(-5+138*x+69*x^2+212*x^3)*f(x)+(-23+23*x^3)*f(x)^2 ogf
A180596 22.1063 {-a(n+4)+a(n+1),a(0)=0,a(1)=6,a(2)=3,a(3)=9} ogf
A180597 12.7984 -(7+5*x+3*x^2+x^3+8*x^4+6*x^5+4*x^6+2*x^7+9*x^8)/(x-1)/(x^2+x+1)
/(x^6+x^3+1) ogf
A180598 12.7984 -(8+7*x+6*x^2+5*x^3+4*x^4+3*x^5+2*x^6+x^7+9*x^8)/(x-1)/(x^2+x+1)
/(x^6+x^3+1) ogf
A180599 96.5753 -1/(x-1) lgdogf
A180599 96.5753 -1/(x-1) lgdogf
A180599 35.1183 -9*x*f(x)+(1-x)*f(x)^2 ogf
A180599 96.5753 -9/(x-1) ogf
A180599 110.372 x/(9+x) revogf
A180599 25.7534 {-a(n+2)+a(n+1),a(0)=0,a(1)=9} ogf
A180664 17.3947 (-2-2*x+x^2)/(x-1)/(x+1)/(x^2-3*x+1) ogf
A180664 8.94585 -(-8+2*x+15*x^2+4*x^3-9*x^4+2*x^5)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2-2*x-2)
lgdogf
A180664 8.94585 -(-8+4*x^3+2*x+2*x^5+15*x^2-9*x^4)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2-2*x-2)
lgdogf
A180664 5.30686 14670*x+14670*x^2-7335*x^3+(-7335+1207*x-20798*x^2-11606*x^3+7335*x^4)
*f(x)+(10399+31197*x^3-31197*x-10399*x^4)*f(x)^2 ogf
A180665 13.691 -(2+4*x-13*x^2+5*x^3)/(-1+x)/(x+1)/(x^2-3*x+1) lgdogf
A180665 13.9952 -(2+5*x^3+4*x-13*x^2)/(x^2-3*x+1)/(x-1)/(x+1) lgdogf
A180665 22.4923 -1/(x-1)/(x^2-3*x+1)/(x+1)^2 ogf
A180666 9.58648 -(2+2*x-5*x^2+9*x^3-19*x^4+7*x^5)/(x-1)/(x+1)/(1+x^2)/(x^2-3*x+1) lgdogf
A180666 9.58648 -(2+9*x^3+2*x+7*x^5-5*x^2-19*x^4)/(x-1)/(x+1)/(1+x^2)/(x^2-3*x+1) lgdogf
A180666 17.3089 -1/(x-1)/(x^2+1)/(x^2-3*x+1)/(x+1)^2 ogf
A180667 6.66292 -(1613+8482*x+44*x^4-260*x^3+3621*x^2)/(x-1)
/(44*x^4-218*x^3+1425*x^2+1408*x+41) lgdogf
A180667 6.66292 -(1613-260*x^3+8482*x+3621*x^2+44*x^4)/(x-1)
/(44*x^4-218*x^3+1425*x^2+1408*x+41) lgdogf
A180667 12.1144 -(41+1408*x+1425*x^2-218*x^3+44*x^4)/(x-1)^5 ogf
A180668 12.2282 -(-5+2*x+2*x^2+6*x^3+3*x^4)/(x-1)/(x+1)/(x^3+x^2+x-1) lgdogf
A180668 12.2282 -(-5+6*x^3+2*x+2*x^2+3*x^4)/(x-1)/(x+1)/(x^3+x^2+x-1) lgdogf
A180668 21.6031 -(x+1)^2/(x^3+x^2+x-1)/(x-1)^2 ogf
A180669 22.4986 (x+1)^3/(x^3+x^2+x-1)/(x-1)^3 ogf
A180669 12.3105 -(-7+4*x+4*x^2+8*x^3+3*x^4)/(x-1)/(x+1)/(x^3+x^2+x-1) lgdogf
A180669 12.3105 -(-7+8*x^3+4*x+4*x^2+3*x^4)/(x-1)/(x+1)/(x^3+x^2+x-1) lgdogf
A180670 21.7677 -(x+1)^4/(x^3+x^2+x-1)/(x-1)^4 ogf
A180670 13.0606 -(x+3)*(3*x^3+x^2+3*x-3)/(x-1)/(x+1)/(x^3+x^2+x-1) lgdogf
A180670 13.0606 -(x+3)*(3*x^3+x^2+3*x-3)/(x-1)/(x+1)/(x^3+x^2+x-1) lgdogf
A180671 30.0507 (3*x+5)/(x-1)/(x^2+x-1) ogf

A180671 16.0736 -(-13+6*x^3+15*x^2)/(x-1)/(3*x+5)/(x^2+x-1) lgdogf
A180671 16.0736 -(-13+6*x^3+15*x^2)/(x-1)/(3*x+5)/(x^2+x-1) lgdogf
A180671 7.85417 -25935*x-15561*x^2+(5187-38849*x-17085*x^2+5187*x^3)*f(x)
+(5695+5695*x^3-11390*x)*f(x)^2 ogf
A180671 15.7083 {a(n+3)-2*a(n+2)+a(n),a(0)=0,a(1)=5,a(2)=13} ogf
A180672 29.3403 (8+5*x)/(x-1)/(x^2+x-1) ogf
A180672 15.337 -(-21+10*x^3+24*x^2)/(5*x+8)/(x-1)/(x^2+x-1) lgdogf
A180672 15.337 -(-21+24*x^2+10*x^3)/(8+5*x)/(x-1)/(x^2+x-1) lgdogf
A180672 6.95697 419160*x+261975*x^2+(-52395+419798*x+196880*x^2-52395*x^3)*f(x)
+(-39376-39376*x^3+78752*x)*f(x)^2 ogf
A180672 14.9961 {-a(n+3)+2*a(n+2)-a(n),a(0)=0,a(1)=8,a(2)=21} ogf
A180673 29.2833 (13+8*x)/(x-1)/(x^2+x-1) ogf
A180673 15.6177 -(-34+16*x^3+39*x^2)/(x-1)/(8*x+13)/(x^2+x-1) lgdogf
A180673 15.6177 -(-34+39*x^2+16*x^3)/(x-1)/(13+8*x)/(x^2+x-1) lgdogf
A180673 6.69332 -7842848*x-4826368*x^2+(603296-4703709*x-2152072*x^2+603296*x^3)*f(x)
+(269009+269009*x^3-538018*x)*f(x)^2 ogf
A180673 15.6177 {a(n+3)-2*a(n+2)+a(n),a(0)=0,a(1)=13,a(2)=34} ogf
A180674 27.4487 (21+13*x)/(x-1)/(x^2+x-1) ogf
A180674 14.9178 -(-55+26*x^3+63*x^2)/(x-1)/(13*x+21)/(x^2+x-1) lgdogf
A180674 14.9178 -(-55+63*x^2+26*x^3)/(x-1)/(21+13*x)/(x^2+x-1) lgdogf
A180674 5.91566 138543405*x+85764965*x^2+(-6597305+51963361*x+23999703*x^2-6597305*x^3)
*f(x)+(-1846131-1846131*x^3+3692262*x)*f(x)^2 ogf
A180674 14.9178 {-a(n+3)+2*a(n+2)-a(n),a(0)=0,a(1)=21,a(2)=55} ogf
A180675 16.2625 (-1+10*x+7*x^2)/(-3*x^2-1+11*x+x^3) ogf
A180675 8.75675 -(-1+20*x-110*x^2+20*x^3+7*x^4)/(7*x^2+10*x-1)/(x^3-3*x^2+11*x-1) lgdogf
A180675 8.75675 -(-1+20*x^3+20*x-110*x^2+7*x^4)/(7*x^2+10*x-1)/(x^3-3*x^2+11*x-1) lgdogf
A180675 15.3835 1-10*x-7*x^2+(-3*x^2-1+11*x+x^3)*f(x) ogf
A180675 10.7394 {a(n+3)-11*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A180676 11.1168 -(-1+19*x+13*x^2+17*x^3)/(6*x^2+1-20*x+x^4-4*x^3) ogf
A180676 5.79491 -(1+524*x^3-38*x+17*x^6+26*x^5+335*x^2-97*x^4)/(17*x^3+13*x^2+19*x-1)
/(x^4-4*x^3+6*x^2-20*x+1) lgdogf
A180676 5.79491 -(1-38*x+17*x^6+26*x^5+335*x^2+524*x^3-97*x^4)/(17*x^3+13*x^2+19*x-1)
/(x^4-4*x^3+6*x^2-20*x+1) lgdogf
A180676 5.61568 15-285*x-195*x^2-255*x^3+(-17+338*x-64*x^2+94*x^3-15*x^4)*f(x)
+(12*x^2+2-40*x+2*x^4-8*x^3)*f(x)^2 ogf
A180677 14.6618 -(2*x-1)^3/(x-1)/(16*x^3-16*x^2+8*x-1) ogf
A180677 8.44162 -(3-12*x-64*x^3+32*x^4+48*x^2)/(x-1)/(2*x-1)/(16*x^3-16*x^2+8*x-1) lgdogf
A180677 8.44162 -(3-64*x^3-12*x+48*x^2+32*x^4)/(x-1)/(2*x-1)/(16*x^3-16*x^2+8*x-1) lgdogf
A180677 5.01934 -37+222*x-444*x^2+296*x^3+(-61+255*x-288*x^2-400*x^3+592*x^4)*f(x)
+(2352*x^2+98-882*x+1568*x^4-3136*x^3)*f(x)^2 ogf
A180678 19.2127 -(2*x-1)^2/(-11*x^2-1+6*x+8*x^3) ogf
A180678 6.90793 -188+752*x-752*x^2+(257-1404*x+2344*x^2-1504*x^3)*f(x)
+(-69+414*x-759*x^2+552*x^3)*f(x)^2 ogf
A180678 12.055 -2*(x-1)*(8*x^2-4*x+1)/(2*x-1)/(8*x^3-11*x^2+6*x-1) lgdogf
A180678 11.1783 {a(n+3)-6*a(n+2)+11*a(n+1)-8*a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A180691 4.99906
-1-41448*x-500650128*x^2-1474843189248*x^3-1266148181016576*x^4+(2+41424*x+70668576*x^2-8
53991424*x^3)*f(x)+(-144*x^2-1+24*x)*f(x)^2 ogf
A180713 25.9475 (4+2*x+5*x^2+x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A180713 13.1422 -2*(3+14*x^3+8*x+x^6+8*x^5+7*x^2+7*x^4)/(x-1)/(x+1)/(x^2+1)
/(x^3+5*x^2+2*x+4) lgdogf
A180713 13.1422 -2*(3+8*x+8*x^5+7*x^2+14*x^3+7*x^4+x^6)/(x-1)/(x+1)/(x^2+1)
/(x^3+5*x^2+2*x+4) lgdogf
A180715 25.7072 -2*ln(1+x)-2*ln(1+x)*x+3*x revegf
A180735 15.2763 -(1-4*x+x^4-2*x^2)/(x-1)/(1+x)/(x^3+x^2-x+1) lgdogf
A180735 15.2763 -(1-4*x-2*x^2+x^4)/(x-1)/(x+1)/(x^3+x^2-x+1) lgdogf
A180735 25.8522 -(x-1)*(x+1)/(1-x+x^2+x^3) ogf
A180735 12.4473 1-x^2+(2+x-4*x^2-x^3)*f(x)+(-3*x^2-3*x^3-3+3*x)*f(x)^2 ogf
A180735 13.7175 {a(n+3)-a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=-1} ogf
A180739 2.12126 -(-1+2*x+2*x^5-4*x^2+6*x^3-6*x^4)/(x-1)^4 ogf
A180752 8.48662 -(1+2*x^7-5*x^2+6*x^3-3*x^4+4*x^5+3*x^6)/(x-1)/(x+1)/(x^3+x^2+x-1)
/(x^3+2*x-1) lgdogf
A180752 8.48662 -(1+6*x^3+2*x^7+3*x^6+4*x^5-5*x^2-3*x^4)/(x-1)/(x+1)/(x^3+x^2+x-1)
/(x^3+2*x-1) lgdogf
A180752 17.4199 -(x^3+x^2+x-1)/(x-1)/(x+1)/(x^3+2*x-1) ogf
A180762 9.11387 -(3+4*x^3+4*x+4*x^6-4*x^5-9*x^2+2*x^4)/(x-1)/(2*x^2+x+1)/(2*x^4-
x^2-3*x+1) lgdogf
A180762 9.11387 -(3+4*x^6+4*x+2*x^4+4*x^3-9*x^2-4*x^5)/(x-1)/(2*x^2+x+1)/(2*x^4-
x^2-3*x+1) lgdogf
A180762 18.7341 -(x-1)*(2*x^2+x+1)/(1-3*x-x^2+2*x^4) ogf
A180762 7.41128 24+24*x^2-48*x^3+(133+72*x+181*x^2-314*x^3-48*x^4)*f(x)
+(-157+157*x^2+471*x-314*x^4)*f(x)^2 ogf
A180763 5.99146 -(x-1)*(2*x^6-3*x^5-5*x^4-x^3+7*x^2+7*x+1)

/(-4*x^7+1-5*x+10*x^4-8*x^2+5*x^3-3*x^6+x^5+2*x^8) ogf
A180844 19.344 -(-29+108*x)/(27*x-1)/(2*x-1) lgdogf
A180844 19.344 -(-29+108*x)/(27*x-1)/(2*x-1) lgdogf
A180844 13.6823 -1/108*(-1-29*x+(1+58*x+625*x^2)^(1/2))/x revogf
A180844 31.1653 1/(27*x-1)/(2*x-1) ogf
A180844 24.3902 x+(-1+29*x-54*x^2)*f(x) ogf
A180844 14.0244 {a(n+2)-29*a(n+1)+54*a(n),a(0)=0,a(1)=1} ogf
A180845 16.7062 -(-19+96*x)/(-1+16*x)/(3*x-1) lgdogf
A180845 17.3028 -(-19+96*x)/(16*x-1)/(3*x-1) lgdogf
A180845 12.112 -1/96*(-1-19*x+(1+38*x+169*x^2)^(1/2))/x revogf
A180845 25.4989 1/(-1+16*x)/(3*x-1) ogf
A180845 21.0643 x+(-1+19*x-48*x^2)*f(x) ogf
A180845 12.112 {a(n+2)-19*a(n+1)+48*a(n),a(0)=0,a(1)=1} ogf
A180846 18.3027 -(-83+324*x)/(81*x-1)/(2*x-1) lgdogf
A180846 12.3437 -1/324*(-1-83*x+(1+166*x+6241*x^2)^(1/2))/x revogf
A180846 27.9357 1/(-1+81*x)/(2*x-1) ogf
A180846 22.1157 x+(-1+83*x-162*x^2)*f(x) ogf
A180846 12.9458 {a(n+2)-83*a(n+1)+162*a(n),a(0)=0,a(1)=1} ogf
A180847 19.344 -(-31+216*x)/(27*x-1)/(4*x-1) lgdogf
A180847 19.344 -(-31+216*x)/(27*x-1)/(4*x-1) lgdogf
A180847 13.6823 -1/216*(-1-31*x+(1+62*x+529*x^2)^(1/2))/x revogf
A180847 31.1653 1/(27*x-1)/(4*x-1) ogf
A180847 23.374 x+(-1+31*x-108*x^2)*f(x) ogf
A180847 13.6823 {a(n+2)-31*a(n+1)+108*a(n),a(0)=0,a(1)=1} ogf
A180853 19.4536 -(4+6*x+9*x^2+7*x^3+5*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A180853 9.09045 -(6+18*x+27*x^6+24*x^5+5*x^8+14*x^7+20*x^4+21*x^2+20*x^3)/(x-1)
/(x^4+x^3+x^2+x+1)/(5*x^4+7*x^3+9*x^2+6*x+4) lgdogf
A180853 9.09045 -(6+20*x^3+18*x+5*x^8+14*x^7+27*x^6+24*x^5+21*x^2+20*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(5*x^4+7*x^3+9*x^2+6*x+4) lgdogf
A180857 14.3299 -(-21-2*x+6*x^5+24*x^2-8*x^3-11*x^4)/(x+1)^2/(x-1)^4 ogf
A180857 8.1885 -2*(-22+18*x^3-41*x+3*x^6-5*x^5+7*x^2-8*x^4)/(x-1)/(x+1)
/(6*x^5-11*x^4-8*x^3+24*x^2-2*x-21) lgdogf
A180857 8.1885 -2*(-22-41*x+3*x^6-5*x^5+7*x^2+18*x^3-8*x^4)/(x-1)/(x+1)
/(6*x^5-11*x^4-8*x^3+24*x^2-2*x-21) lgdogf
A180861 17.5618 -(-8+4*x^5+14*x^2-6*x^3-7*x^4)/(x+1)^2/(x-1)^4 ogf
A180861 9.73305 -2*(-8+8*x^3-10*x+2*x^6-3*x^5+5*x^2-6*x^4)/(x-1)/(x+1)
/(4*x^5-7*x^4-6*x^3+14*x^2-8) lgdogf
A180861 9.73305 -2*(-8-10*x+2*x^6-3*x^5-6*x^4+5*x^2+8*x^3)/(x-1)/(x+1)
/(4*x^5-7*x^4-6*x^3+14*x^2-8) lgdogf
A180863 32.8324 -(21-19*x+6*x^2)/(x-1)^3 ogf
A180863 19.6995 -2*(22-13*x+3*x^2)/(x-1)/(6*x^2-19*x+21) lgdogf
A180863 19.6995 -2*(22-13*x+3*x^2)/(x-1)/(6*x^2-19*x+21) lgdogf
A180863 6.10836
-23836491+21566349*x-6810426*x^2+(4063647-6054877*x+4241949*x^2-1135071*x^3)*f(x)
+(-418368*x^2-139456+418368*x+139456*x^3)*f(x)^2 ogf
A180863 14.3269 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=21,a(1)=44,a(2)=75} ogf
A180898 8.21003 1/2/(1+5*x+15*x^2+25*x^3+25*x^4)*(1+10*x^2+10*x^3+3*x+(5*x^2+2*x+1)
^(1/2))*x revogf
A180907 10.4346 1+(-1+6*x)*f(x)+(-4*x+16*x^2)*f(x)^2+(16*x^3+x-8*x^2)*f(x)^3 ogf
A180907 10.2635 1/2*(1+8*x^2+4*x+(1+8*x^2+4*x)^(1/2))*x/(2*x+1)/(1+8*x^2+4*x) revogf
A180919 27.1521 (-1-730*x+729*x^2)/(x-1)^3 ogf
A180919 16.4175 -(-733-2*x+729*x^2)/(x-1)/(729*x^2-730*x-1) lgdogf
A180919 16.4175 -(-733-2*x+729*x^2)/(x-1)/(729*x^2-730*x-1) lgdogf
A180919 12.3851 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=733,a(2)=1467} ogf
A180920 14.9272 -(1-30*x+x^2)/(x-1)/(x^2-62*x+1) ogf
A180920 7.58206 -(33-124*x-60*x^3+x^4+1830*x^2)/(x-1)/(x^2-30*x+1)/(x^2-62*x+1) lgdogf
A180920 7.58206 -(33-60*x^3-124*x+1830*x^2+x^4)/(x-1)/(x^2-30*x+1)/(x^2-62*x+1) lgdogf
A180920 8.0961 {-a(n+3)+63*a(n+2)-63*a(n+1)+a(n),a(0)=1,a(1)=33,a(2)=2017} ogf
A180926 23.8566 -1/(x-1)/(x^2-62*x+1) ogf
A180926 14.314 -3*(21-42*x+x^2)/(x-1)/(x^2-62*x+1) lgdogf
A180926 14.314 -3*(21-42*x+x^2)/(x-1)/(x^2-62*x+1) lgdogf
A180926 18.5552 x+(-1+63*x-63*x^2+x^3)*f(x) ogf
A180926 9.1089 {a(n+3)-63*a(n+2)+63*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=63} ogf
A180958 9.08346 -(1+2*x^3+2*x^5-8*x^2+6*x^4)/(x+1)/(x^2+x-1)/(x^3+2*x^2-3*x+1) lgdogf
A180958 9.08346 -(1+2*x^5+6*x^4+2*x^3-8*x^2)/(x+1)/(x^2+x-1)/(x^3+2*x^2-3*x+1) lgdogf
A180958 16.564 -(x^2+x-1)/(x+1)/(x^3+2*x^2-3*x+1) ogf
A180958 7.22018 3-3*x-3*x^2+(-7+10*x+7*x^2-9*x^3-3*x^4)*f(x)+(4*x^4-4*x^2+4-8*x+12*x^3)
*f(x)^2 ogf
A180964 25.5415 (1+3*x+5*x^3)/(x^2+x+1)/(x-1)^2 ogf
A180964 12.3717 -(4+14*x^3+4*x+5*x^5+22*x^2+5*x^4)/(x-1)/(x^2+x+1)/(5*x^3+3*x+1) lgdogf
A180964 12.3717 -(4+4*x+5*x^4+14*x^3+5*x^5+22*x^2)/(x-1)/(x^2+x+1)/(5*x^3+3*x+1) lgdogf
A180964 10.997 -17-51*x-85*x^3+(14-26*x-32*x^3+17*x^4)*f(x)+(-3*x^3+3-3*x+3*x^4)*f(x)^2
ogf

A180964 11.1519 {(-n-3)*a(n+1)-a(n+2)-a(n+3)+(n+2)*a(n+4),a(0)=1,a(1)=4,a(2)=4,a(3)=10}
ogf
A180965 13.112 -(2+4*x+x^6-4*x^5+4*x^4-x^2)/(x^3-2*x^2-1)/(x^4-2*x^3-2*x+1) lgdogf
A180965 13.112 -(2+4*x+x^6-4*x^5-x^2+4*x^4)/(x^3-2*x^2-1)/(x^4-2*x^3-2*x+1) lgdogf
A180965 23.8401 -(x^3-2*x^2-1)/(-2*x^3+1-2*x+x^4) ogf
A180965 7.86723 -259-518*x^2+259*x^3+(-433-518*x-1384*x^2+174*x^3+259*x^4)*f(x)
+(692*x^4+692-1384*x-1384*x^3)*f(x)^2 ogf
A180967 9.66373 16*x^2+(-4+4*x+16*x^2-16*x^3)*f(x)+(x-2*x^2-4*x^3+8*x^4)*f(x)^2 ogf
A180967 5.07346 {(-8*n^2-40*n-48)*a(n+1)+(4*n^2+24*n+36)*a(n+2)+(2*n^2+12*n+14)*a(n+3)+(-
n^2-10-7*n)*a(n+4),a(0)=0,a(1)=0,a(2)=4,a(3)=4} ogf
A180970 8.84312 (1+2*x-3*x^5+2*x^7+x^8-4*x^6+8*x^2+3*x^3-6*x^4)/(x^2+1)/(x^4+x^3-3*x^2-
x+1) ogf
A180972 6.81544 -(-7+4*x+2*x^2)/(x-2)/(2*x-1)/(x+1) lgdogf
A180972 4.11276 -1/4*(-8192-5*x+(67108864+147456*x+9*x^2)^(1/2))/(-4096+x) revogf
A180972 9.93918 8192*(x+1)/(2*x-1)/(x-2) ogf
A180972 4.96959 {-2*a(n+2)+5*a(n+1)-2*a(n),a(0)=4096,a(1)=14336} ogf
A180973 3.68249 -1/3*(-118098-5*x+2*(4*x+59049)^(1/2)*(x+59049)^(1/2))/x revogf
A180973 7.93152 -2*(-5+3*x)/(-1+3*x)/(x-3) lgdogf
A180973 8.59248 -2*(3*x-5)/(3*x-1)/(x-3) lgdogf
A180973 10.311 236196/(3*x-1)/(x-3) ogf
A180973 4.04352 {-3*a(n+2)+10*a(n+1)-3*a(n),a(0)=78732,a(1)=262440} ogf
A181037 3.56209 -(1+2*x+7*x^5+x^8-10*x^6-6*x^2-8*x^3+14*x^4)
/(9*x^2-1+x-3*x^8-24*x^4+x^9-7*x^3+20*x^6+16*x^5-11*x^7) ogf
A181066 8.39656 1/6*(HeunG(-1/8,1/4,1,1,1,1,-x)+4*HeunG(-1/8,1/4,1,1,1,1,-x)*x-1)/x
lgdogf
A181067 8.9518 1/6*(HeunG(-1/8,1/4,1,1,1,1,-x)+4*HeunG(-1/8,1/4,1,1,1,1,-x)*x-1)/x ogf
A181088 3.71059 {(-4480-3072*n-512*n^2)*a(n+1)+(2240+1088*n+128*n^2)*a(n+2)
+(-120-144*n-44*n^2-4*n^3)*a(n+3)+(74*n+120+15*n^2+n^3)*a(n+4),a(0)=
1,a(1)=-4,a(2)=-20,a(3)=112} egf
A181099 11.5898 (3+3*x-5*x^5+3*x^7+x^8+3*x^6-5*x^2+3*x^3+3*x^4)/(x^2+x+1)/(x^6+x^3+1)
/(x-1)^2 ogf
A181106 27.7888 (1-5*x-x^2+x^3)/(x+1)/(x-1)^3 ogf
A181106 16.4465 -(-3-8*x+x^4-14*x^2)/(-1+x)/(x+1)/(x^3-x^2-5*x+1) lgdogf
A181106 16.7891 -(-3-8*x-14*x^2+x^4)/(x-1)/(x+1)/(x^3-x^2-5*x+1) lgdogf
A181106 7.97897 -287+1435*x+287*x^2-287*x^3+(-237+324*x-50*x^2-524*x^3+287*x^4)*f(x)
+(50+100*x^3-100*x-50*x^4)*f(x)^2 ogf
A181106 6.499 {(22+15*n+2*n^2)*a(n+1)+(164+80*n+9*n^2)*a(n+2)+(54+7*n-2*n^2)*a(n+3)
+(-58*n-88-9*n^2)*a(n+4),a(0)=-1,a(1)=3,a(2)=7,a(3)=15} ogf
A181120 18.6294 -(2+6*x+9*x^2+7*x^3)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A181120 18.6294 -(2+7*x^3+6*x+9*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A181120 31.2974 1/(x+1)/(x^2+x+1)/(x-1)^4 ogf
A181120 111.776 2+x+x^2 ogf_with_Euler_Transform
A181137 11.7524 -(3+4*x^3+6*x+6*x^2+2*x^4)/(x^2+x+1)/(2*x^3+2*x^2+2*x-1) lgdogf
A181137 11.7524 -(3+6*x+6*x^2+4*x^3+2*x^4)/(x^2+x+1)/(2*x^3+2*x^2+2*x-1) lgdogf
A181137 20.5668 -3*(x^2+x+1)/(2*x^2-1+2*x+2*x^3) ogf
A181137 9.14078 -9-9*x-9*x^2+(33+24*x+24*x^2-6*x^3)*f(x)+(-10+20*x+20*x^2+20*x^3)*f(x)^2
ogf
A181137 11.7524 {-a(n+3)+2*a(n+2)+2*a(n+1)+2*a(n),a(0)=3,a(1)=9,a(2)=27} ogf
A181140 11.6606 (3+3*x+3*x^2+3*x^3)*f(x)+(2*x^2-1+2*x+2*x^4+2*x^3)*f(x)^2 ogf
A181140 8.52118 -(3+6*x+2*x^6+4*x^5+6*x^4+9*x^2+8*x^3)/(x+1)/(1+x^2)
/(2*x^4+2*x^3+2*x^2+2*x-1) lgdogf
A181140 8.52118 -(3+8*x^3+6*x+2*x^6+4*x^5+9*x^2+6*x^4)/(x+1)/(x^2+1)
/(2*x^4+2*x^3+2*x^2+2*x-1) lgdogf
A181140 15.8251 -3*(x+1)*(x^2+1)/(2*x^2-1+2*x+2*x^4+2*x^3) ogf
A181142 4.20851 {(128+128*n+40*n^2+4*n^3)*a(n+1)+(154+142*n+42*n^2+4*n^3)*a(n+2)+(-n-3)
*a(n+3),a(0)=2,a(1)=12,a(2)=336} ogf
A181153 5.13548 1-2*f(x)+f(x)^2 ogf
A181154 9.06705 1-2*f(x)+f(x)^2 ogf
A181156 16.7942 -(-21-55*x+x^2+3*x^3)/(-1+4*x+x^2)/(x^2-4*x-1) ogf
A181170 3.97586 1-2*f(x)+f(x)^2 ogf
A181170 2.98189 x^8*(9+10*x+154*x^2) lgdogf
A181192 12.8677 -(-1+10*x+6*x^2)/(2*x-1)/(4*x^2+22*x-1) ogf
A181192 7.06815 -2*(7+80*x^3-46*x+260*x^2+24*x^4)/(2*x-1)/(4*x^2+22*x-1)/(6*x^2+10*x-1)
lgdogf
A181192 7.06815 -2*(7-46*x+80*x^3+24*x^4+260*x^2)/(2*x-1)/(4*x^2+22*x-1)/(6*x^2+10*x-1)
lgdogf
A181192 8.36398 {-a(n+3)+24*a(n+2)-40*a(n+1)-8*a(n),a(0)=1,a(1)=14,a(2)=290} ogf
A181193 6.19252 -(1-78*x+164*x^2-1976*x^3+224*x^4)/(-1+16*x)/(1+4*x^2)/(4*x^2-104*x+1)
ogf
A181201 6.59806 {(-504-573*n-216*n^2-27*n^3)*a(n+1)+(20+29*n+10*n^2+n^3)*a(n+2),a(0)=
0,a(1)=30} ogf
A181202 4.5192 {(-11880-18312*n-10544*n^2-2688*n^3-256*n^4)*a(n+1)
+(120+194*n+89*n^2+16*n^3+n^4)*a(n+2),a(0)=0,a(1)=168} ogf

A181207 6.44515 -(25+648*x^3-12*x+81*x^6-108*x^5-303*x^2-315*x^4)/(3*x^2-1)/(3*x^2-5*x+1)
/(9*x^3-6*x^2-15*x+8) lgdogf
A181207 6.44515 -(25-12*x-315*x^4+648*x^3+81*x^6-108*x^5-303*x^2)/(3*x^2-1)/(3*x^2-5*x+1)
/(9*x^3-6*x^2-15*x+8) lgdogf
A181207 13.4632 -(8-15*x-6*x^2+9*x^3)/(3*x^2-1)/(3*x^2-5*x+1) ogf
A181208 7.82002 -4*(-4+8*x+4*x^5+7*x^2-14*x^3-4*x^4)/(4*x^3-12*x^2+8*x-1)
/(4*x^3+4*x^2-2*x-1) ogf
A181214 6.43763 -4*(2+4*x-9*x^5-2*x^7+2*x^8-x^6+4*x^2-7*x^3-23*x^4)/(2*x^3-3*x^2-6*x+1)
/(4*x^6+12*x^4-3*x^2-1) ogf
A181239 8.15621 -2*(8+9*x-17*x^2-13*x^3+4*x^4)/(20*x^2-1+10*x-30*x^4-21*x^3+8*x^5) ogf
A181246 15.1997 -(-8-9*x+5*x^2)/(-10*x^2+1-6*x+5*x^3) ogf
A181246 9.37313 -(57+150*x-90*x^3+25*x^4)/(5*x^2-9*x-8)/(5*x^3-10*x^2-6*x+1) lgdogf
A181246 9.37313 -(57-90*x^3+150*x+25*x^4)/(5*x^2-9*x-8)/(5*x^3-10*x^2-6*x+1) lgdogf
A181246 4.80674 -109160-122805*x+68225*x^2+(-235339-361977*x+19165*x^2+68225*x^3)*f(x)
+(-311230*x^2+31123-186738*x+155615*x^3)*f(x)^2 ogf
A181246 9.69635 {a(n+3)-6*a(n+2)-10*a(n+1)+5*a(n),a(0)=8,a(1)=57,a(2)=417} ogf
A181247 9.59743 -8*(-2-7*x-x^2+8*x^3)/(-54*x^2+1-10*x+64*x^4-16*x^3) ogf
A181255 8.21003 -6*(21-7*x+99*x^5+756*x^6-17*x^2-291*x^3+45*x^4)/(3*x-1)/(3*x^3-1)
/(9*x^3-1) ogf
A181270 15.4252 (1-2*x-x^2+8*x^3)/(2*x+1)/(2*x-1)/(4*x-1) ogf
A181270 9.5823 -2*(-1-3*x+14*x^2+8*x^4)/(2*x+1)/(2*x-1)/(4*x-1)/(8*x^3-x^2-2*x+1) lgdogf
A181270 9.5823 -2*(-1-3*x+14*x^2+8*x^4)/(2*x+1)/(2*x-1)/(4*x-1)/(8*x^3-x^2-2*x+1) lgdogf
A181270 7.10598 59-118*x-59*x^2+472*x^3+(25+68*x+152*x^2-272*x^3)*f(x)
+(336*x^2-84+336*x-1344*x^3)*f(x)^2 ogf
A181270 9.5823 {a(n+4)-4*a(n+3)-4*a(n+2)+16*a(n+1),a(0)=1,a(1)=2,a(2)=11,a(3)=44} ogf
A181271 6.71104 (-6-3*x+960*x^5+512*x^6+272*x^2-444*x^3-832*x^4)/(2*x+1)/(-1+8*x)/(1+4*x)
/(4*x-1)^2/(2*x-1)^2 ogf
A181278 17.0928 -(-3+x+8*x^2)/(2*x+1)/(2*x-1)/(4*x-1) ogf
A181278 9.30047 -(11+32*x^3+8*x-116*x^2+128*x^4)/(2*x+1)/(2*x-1)/(4*x-1)/(8*x^2+x-3)
lgdogf
A181278 9.30047 -(11+8*x-116*x^2+32*x^3+128*x^4)/(2*x+1)/(2*x-1)/(4*x-1)/(8*x^2+x-3)
lgdogf
A181278 5.69759 21597*x-7199*x^2-57592*x^3+(-7199+45608*x+23192*x^2-160016*x^3)*f(x)
+(-5604+22416*x+22416*x^2-89664*x^3)*f(x)^2 ogf
A181278 9.43928 {-a(n+4)+4*a(n+3)+4*a(n+2)-16*a(n+1),a(0)=0,a(1)=3,a(2)=11,a(3)=48} ogf
A181279 6.71104 -(9-47*x-320*x^5+512*x^6-16*x^2+124*x^3+224*x^4)/(2*x+1)/(-1+8*x)/(1+4*x)
/(4*x-1)^2/(2*x-1)^2 ogf
A181282 20.768 -3-x+(3-4*x)*f(x)-4*x*f(x)^2 ogf
A181282 22.3655 -3/2-2*x+3/2*(4*x+1)^(1/2) revogf
A181282 7.65136 {(8*n+16*n^2)*a(n)+(24+24*n+6*n^2)*a(n+1)+(-5*n-6-n^2)*a(n+2),a(0)=
1,a(1)=3} ogf
A181286 34.6725 (x+1)/(x^2+x+1)/(x-1)^4 ogf
A181286 18.9873 -(4+5*x^3+6*x+9*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A181286 18.9873 -(4+6*x+5*x^3+9*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A181286 113.924 4-x+x^2 ogf_with_Euler_Transform
A181286 7.45296 {(2*n^2+15*n+28)*a(n+1)+(6*n+18)*a(n+2)+(6*n+18)*a(n+3)+(-2*n^2-9*n-10)
*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=4} ogf
A181287 36.1757 (x+1)*(x^2+1)/(x-1)/(5*x^4-1) ogf
A181287 14.3712 -2*(-1-9*x^3-x+5*x^7+5*x^6+5*x^5-x^2+5*x^4)/(x-1)/(x+1)/(1+x^2)/(5*x^4-1)
lgdogf
A181287 14.3712 -2*(-1-x+5*x^5+5*x^4-9*x^3-x^2+5*x^6+5*x^7)/(x-1)/(x+1)/(1+x^2)/(5*x^4-1)
lgdogf
A181288 29.6792 (x^4+x^3+x^2+x+1)/(x-1)/(6*x^5-1) ogf
A181288 10.097 -(-2+12*x^9+12*x^7-2*x+12*x^5+12*x^8+12*x^6-2*x^2-2*x^3-27*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(6*x^5-1) lgdogf
A181288 10.097 -(-2-2*x^3-2*x+12*x^9+12*x^8+12*x^7+12*x^6+12*x^5-2*x^2-27*x^4)/(x-1)
/(x^4+x^3+x^2+x+1)/(6*x^5-1) lgdogf
A181290 12.2137 -(-11+17*x+2*x^3-10*x^2)/(x-1)/(-2+x)/(2*x^2-4*x+1) lgdogf
A181290 12.458 -(-11+2*x^3+17*x-10*x^2)/(x-1)/(x-2)/(2*x^2-4*x+1) lgdogf
A181290 20.7633 -(x-2)*(x-1)^2/(1-4*x+2*x^2)^2 ogf
A181290 4.94363 -502*x+1255*x^2-1004*x^3+251*x^4+(251-3876*x+9690*x^2-7752*x^3+1938*x^4)
*f(x)+(18680*x^2+934-7472*x+3736*x^4-14944*x^3)*f(x)^2 ogf
A181290 22.2463 1-cos(1/2*arctan(2*x^(1/2))) revogf
A181290 5.82147 {(8*n+2*n^2)*a(n)+(-26*n-20-6*n^2)*a(n+1)+(26*n+32+5*n^2)*a(n+2)+(-5*n-6-
n^2)*a(n+3),a(0)=0,a(1)=2,a(2)=11} ogf
A181292 17.6155 -(7-12*x+6*x^2)/(x-1)/(2*x^2-4*x+1) lgdogf
A181292 17.6155 -(7-12*x+6*x^2)/(x-1)/(2*x^2-4*x+1) lgdogf
A181292 28.0246 -(x-1)/(1-4*x+2*x^2)^2 ogf
A181292 6.48991 7*x-7*x^2+(-7+184*x-268*x^2+112*x^3-28*x^4)*f(x)
+(-128+1024*x-512*x^4-2560*x^2+2048*x^3)*f(x)^2 ogf
A181292 6.70154 {(-3-n)*a(n+4)+(17+5*n)*a(n+3)+(-18-6*n)*a(n+2)+(6+2*n)*a(n+1),a(0)=
0,a(1)=1,a(2)=7,a(3)=36} ogf
A181294 18.2271 -(5-4*x+2*x^2)/(x-1)/(2*x^2-4*x+1) lgdogf

A181294 18.2271 -(5-4*x+2*x^2)/(x-1)/(2*x^2-4*x+1) lgdogf
A181294 23.8354 -2*(x-1)^3/(1-4*x+2*x^2)^2 ogf
A181294 8.04831 {(n+2)*a(n+3)+(-5*n-10)*a(n+2)+(4+6*n)*a(n+1)-2*n*a(n),a(0)=0,a(1)=
2,a(2)=10} ogf
A181296 13.2531 -(5+3*x+6*x^3-10*x^2)/(x-1)/(x+1)/(2*x^2-4*x+1) lgdogf
A181296 13.2531 -(5+6*x^3+3*x-10*x^2)/(x-1)/(x+1)/(2*x^2-4*x+1) lgdogf
A181296 20.0935 2*(x-1)^2/(x+1)/(1-4*x+2*x^2)^2 ogf
A181296 5.27879 {(2*n^2+10*n+4)*a(n+1)+(-2*n^2-6*n+12)*a(n+2)+(-3*n^2-13*n+6)*a(n+3)
+(n^2+3*n-2)*a(n+4),a(0)=0,a(1)=2,a(2)=10,a(3)=48} ogf
A181298 9.11962 -(-6+5*x^3-2*x+2*x^5+3*x^2-6*x^4)/(x-1)/(x+1)/(2*x^2-4*x+1)/(x^2-x-1)
lgdogf
A181298 9.11962 -(-6-2*x+3*x^2+5*x^3-6*x^4+2*x^5)/(x-1)/(x+1)/(2*x^2-4*x+1)/(x^2-x-1)
lgdogf
A181298 14.9822 -2*(x^2-x-1)*(x-1)^2/(x+1)/(1-4*x+2*x^2)^2 ogf
A181300 20.1716 -(x-1)^3/(x+1)/(1-4*x+2*x^2)^2 ogf
A181300 12.6073 -2*(2+2*x^3+3*x-4*x^2)/(x-1)/(x+1)/(2*x^2-4*x+1) lgdogf
A181300 12.35 -2*(2+3*x-4*x^2+2*x^3)/(-1+x)/(x+1)/(2*x^2-4*x+1) lgdogf
A181301 21.1776 (x+1)*(x-1)^2/(-x^2+1-3*x+x^3) ogf
A181301 15.1269 -2*(1+x+2*x^2)/(x-1)/(x+1)/(x^3-x^2-3*x+1) lgdogf
A181301 15.1269 -2*(1+x+2*x^2)/(x-1)/(x+1)/(x^3-x^2-3*x+1) lgdogf
A181301 9.92702 1-x-x^2+x^3+(-4+6*x+4*x^2-4*x^3)*f(x)+(3-9*x-3*x^2+3*x^3)*f(x)^2 ogf
A181301 10.4152 {-a(n+4)+3*a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=6,a(3)=20} ogf
A181303 22.283 (x+1)*(x^2+x+1)*(x^2-x+1)/(x-1)/(7*x^6-1) ogf
A181303 8.45929 -2*(-1-x-19*x^5+7*x^7+7*x^6-x^2-x^3-x^4+7*x^8+7*x^9+7*x^10+7*x^11)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(7*x^6-1) lgdogf
A181303 8.45929 -2*(-1-x^3-x+7*x^11+7*x^10+7*x^9+7*x^8+7*x^7+7*x^6-19*x^5-x^2-x^4)/(x-1)
/(x+1)/(x^2+x+1)/(x^2-x+1)/(7*x^6-1) lgdogf
A181305 20.7121 (x-1)^2/(x+1)/(1-4*x+2*x^2)^2 ogf
A181305 12.5136 -(5+3*x-10*x^2+6*x^3)/(-1+x)/(x+1)/(2*x^2-4*x+1) lgdogf
A181305 12.7798 -(5+6*x^3+3*x-10*x^2)/(x-1)/(x+1)/(2*x^2-4*x+1) lgdogf
A181305 5.13377 {(2*n^2+10*n+4)*a(n+1)+(-2*n^2-6*n+12)*a(n+2)+(-3*n^2-13*n+6)*a(n+3)
+(n^2+3*n-2)*a(n+4),a(0)=0,a(1)=1,a(2)=5,a(3)=24} ogf
A181306 20.7073 (x+1)*(x-1)^2/(-2*x^2+1-2*x+2*x^3) ogf
A181306 17.6012 -(1+3*x)/(x-1)/(x+1)/(2*x^3-2*x^2-2*x+1) lgdogf
A181306 17.6012 -(1+3*x)/(x-1)/(x+1)/(2*x^3-2*x^2-2*x+1) lgdogf
A181306 9.6445 6-6*x-6*x^2+6*x^3+(-1+7*x+7*x^2-7*x^3)*f(x)+(10*x^2-5+10*x-10*x^3)*f(x)^2
ogf
A181306 11.1754 {a(n+4)-2*a(n+3)-2*a(n+2)+2*a(n+1),a(0)=1,a(1)=1,a(2)=3,a(3)=7} ogf
A181314 2.03691 -(2+4*x-3*x^3)/(2*x^3-1-x) ogf_with_Euler_Transform
A181315 6.04229 x*(-1+x^4-x^2+x^3-x^5-4*x^7+x^8+2*x+3*x^11+x^10-2*x^9+x^12)/(-1+x-
x^7+3*x^11+2*x^6+3*x^4-2*x^10+x^13-x^9-x^12) revogf
A181318 9.99359 -(1+x+6*x^5+x^7+9*x^8+22*x^6+9*x^2+x^3+22*x^4+x^9+x^10)/(x-1)^3/(x+1)
^3/(x^2+1)^3 ogf
A181319 12.598 -(-11011-x-x^5-x^7-x^8-x^6-x^2-x^3-x^4+11009*x^9)/(x^2+x+1)/(x^6+x^3+1)
/(x-1)^2 ogf
A181326 12.7784 -4*(1+2*x-4*x^2+2*x^3)/(x-1)/(x+1)/(2*x^2-4*x+1) lgdogf
A181326 12.7784 -4*(1+2*x^3+2*x-4*x^2)/(x-1)/(x+1)/(2*x^2-4*x+1) lgdogf
A181326 18.5868 2*(x-1)^2/(x+1)^2/(1-4*x+2*x^2)^2 ogf
A181326 4.14435 {(-24*n-14*n^2-2*n^3)*a(n)+(-40+6*n+12*n^2+2*n^3)*a(n+1)
+(8*n-20+15*n^2+3*n^3)*a(n+2)+(-n+6-4*n^2-n^3)*a(n+3),a(0)=0,a(1)=2,a(2)=8,a(3)=40,a(4)=
168} ogf
A181328 16.0944 -(x^2-3)*(x-1)^2/(x+1)^2/(1-4*x+2*x^2)^2 ogf
A181328 9.06727 -2*(-6-11*x+22*x^2-7*x^3-4*x^4+2*x^5)/(x-1)/(x+1)/(x^2-3)/(2*x^2-4*x+1)
lgdogf
A181328 9.06727 -2*(-6-7*x^3-11*x+2*x^5+22*x^2-4*x^4)/(x-1)/(x+1)/(x^2-3)/(2*x^2-4*x+1)
lgdogf
A181329 14.9949 (-1+2*x^2-x^4)*f(x)+(1+x^4-2*x-2*x^2)*f(x)^2 ogf
A181329 19.9932 (x-1)^2*(x+1)^2/(1-2*x-2*x^2+x^4) ogf
A181329 15.7089 -2*(1+3*x^2)/(x-1)/(x+1)/(x^4-2*x^2-2*x+1) lgdogf
A181329 15.7089 -2*(1+3*x^2)/(x-1)/(x+1)/(x^4-2*x^2-2*x+1) lgdogf
A181331 19.1239 -(5-4*x+2*x^2)/(x-1)/(2*x^2-4*x+1) lgdogf
A181331 27.0922 -(x-1)^3/(1-4*x+2*x^2)^2 ogf
A181331 8.55544 {(n+2)*a(n+3)+(-5*n-10)*a(n+2)+(4+6*n)*a(n+1)-2*a(n)*n,a(0)=0,a(1)=
1,a(2)=5} ogf
A181331 8.55544 {(n+2)*a(n+3)+(-5*n-10)*a(n+2)+(4+6*n)*a(n+1)-2*n*a(n),a(0)=0,a(1)=
1,a(2)=5} ogf
A181337 8.75115 -(-6+5*x^3-2*x+2*x^5+3*x^2-6*x^4)/(x-1)/(x+1)/(2*x^2-4*x+1)/(x^2-x-1)
lgdogf
A181337 8.75115 -(-6-2*x+3*x^2+5*x^3-6*x^4+2*x^5)/(x-1)/(x+1)/(2*x^2-4*x+1)/(x^2-x-1)
lgdogf
A181337 15.0957 -(x^2-x-1)*(x-1)^2/(x+1)/(1-4*x+2*x^2)^2 ogf
A181342 17.6495 -(1+21*x+66*x^2+46*x^3+6*x^4)/(x-1)^5 ogf
A181342 9.46421 -2*(13+108*x+168*x^2+58*x^3+3*x^4)/(x-1)/(6*x^4+46*x^3+66*x^2+21*x+1)

lgdogf
A181342 9.46421 -2*(13+58*x^3+108*x+168*x^2+3*x^4)/(x-1)/(6*x^4+46*x^3+66*x^2+21*x+1)
lgdogf
A181343 10.5815 -(76+316*x+x^4+46*x^3+261*x^2)/(x-1)/(x^4+21*x^3+66*x^2+46*x+6) lgdogf
A181343 10.5815 -(76+46*x^3+316*x+261*x^2+x^4)/(x-1)/(6+46*x+66*x^2+21*x^3+x^4) lgdogf
A181343 19.0467 -(x^4+21*x^3+66*x^2+46*x+6)/(x-1)^5 ogf
A181353 37.967 -1/(-1+9*x+3*x^2) ogf
A181353 26.8933 -3*(3+2*x)/(3*x^2-1+9*x) lgdogf
A181353 30.7352 -x+(1-9*x-3*x^2)*f(x) ogf
A181353 17.9288 1/6/x*(-1-9*x+(1+18*x+93*x^2)^(1/2)) revogf
A181353 16.5497 {-a(n+2)+9*a(n+1)+3*a(n),a(0)=0,a(1)=1} ogf
A181358 8.17184 -(-11+16*x+4*x^2)/(-1+x)/(2+x)/(4*x-1) lgdogf
A181358 7.5739 -1/8*(-8-5*x+(64+96*x+9*x^2)^(1/2))/(x-1) revogf
A181358 4.85203 -1376-688*x+(-140-1016*x+688*x^2)*f(x)+(39-195*x+156*x^2)*f(x)^2 ogf
A181358 14.7871 4*(x+2)/(4*x-1)/(x-1) ogf
A181358 7.76325 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=8,a(1)=44} ogf
A181367 14.3012 (3-8*x+2*x^2)/(-1+x)/(2*x-1)/(2*x^2-4*x+1) lgdogf
A181367 19.3759 2*(x-1)^3/(2*x-1)/(1-4*x+2*x^2) ogf
A181367 6.60057 36-108*x+108*x^2-36*x^3+(-116+402*x-474*x^2+170*x^3)*f(x)
+(49-294*x+490*x^2-196*x^3)*f(x)^2 ogf
A181367 8.96495 {-a(n+4)+6*a(n+3)-10*a(n+2)+4*a(n+1),a(0)=2,a(1)=6,a(2)=22,a(3)=78} ogf
A181369 26.3916 (x-1)^6/(1-4*x+2*x^2)^2 ogf
A181369 16.8613 2*(-1-4*x+2*x^2)/(x-1)/(2*x^2-4*x+1) lgdogf
A181369 6.67041 {(n+4)*a(n+4)+(-17-5*n)*a(n+3)+(4+6*n)*a(n+2)+(2-2*n)*a(n+1),a(0)=1,a(1)=
2,a(2)=11,a(3)=44} ogf
A181385 26.1391 (-1+x^5+x^2-2*x^4)/(x+1)/(x-1)^3 ogf
A181385 13.277 (2+2*x-2*x^5+x^6+6*x^3-x^4-2*x^2)/(x-1)/(x+1)/(x^5-2*x^4+x^2-1) lgdogf
A181389 14.7178 (1-3*x+4*x^4-15*x^3+21*x^2)/(x-1)/(2*x^4-7*x^3+x^2+x-1) lgdogf
A181389 24.5297 -2*(-1+x+x^2-7*x^3+2*x^4)/(x-1)^2 ogf
A181389 19.2733 -2+2*x+2*x^2-14*x^3+4*x^4+(x^2+1-2*x)*f(x) ogf
A181390 36.7946 (-2*x+1+9*x^2)/(x-1)^2 ogf
A181390 27.9131 -1+2*x-9*x^2+(x^2+1-2*x)*f(x) ogf
A181390 32.3792 -16*x/(x-1)/(9*x^2-2*x+1) lgdogf
A181390 17.5974 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=0,a(2)=8} ogf
A181394 10.1601 -2*(-1+x-2*x^5+2*x^6+2*x^2-12*x^3+2*x^4)/(x^2-x+1)^2/(x^2+3*x-1)^2 ogf
A181405 29.3411 (-3*x-12*x^2)*f(x)+f(x)^2 ogf
A181405 33.3422 2*x/(3+(9+24*x)^(1/2)) revegf
A181405 33.3422 2*x/(3+(9+48*x)^(1/2)) revogf
A181405 81.503 4/(4*x+1) lgdogf
A181405 91.6909 [3+12*x] ogf
A181405 23.6622 {-a(n+3),a(0)=0,a(1)=3,a(2)=12} ogf
A181407 29.5851 -(3-15*x+20*x^2)/(2*x-1)^3 ogf
A181407 19.2303 -(3-20*x+40*x^2)/(2*x-1)/(20*x^2-15*x+3) lgdogf
A181407 9.61517 -69+345*x-460*x^2+(41-228*x+396*x^2-184*x^3)*f(x)+(-72*x^2-6+36*x+48*x^3)
*f(x)^2 ogf
A181407 13.9857 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=3,a(1)=3,a(2)=2} ogf
A181418 4.63616 {(960+1504*n+768*n^2+128*n^3)*a(n+1)+(440+526*n+210*n^2+28*n^3)*a(n+2)+(-
n^3-9*n^2-27*n-27)*a(n+3),a(0)=1,a(1)=4,a(2)=60} ogf
A181427 9.65592 -(5+12*x-12*x^5+95*x^4+77*x^2+15*x^6)/(x-1)/(x+1)
/(5*x^5-3*x^4+14*x^3+2*x^2+5*x+1) lgdogf
A181427 15.8357 2*(1+5*x+5*x^5+2*x^2+14*x^3-3*x^4)/(x-1)^4/(x+1)^4 ogf
A181430 24.1407 (2*x+1)*(2*x^2+9*x+6)/(x-1)^6 ogf
A181430 13.209 -(57+145*x+92*x^2+12*x^3)/(x-1)/(2*x+1)/(2*x^2+9*x+6) lgdogf
A181430 6.08765 {(20324+27438*n+8638*n^2)*a(n+1)+(-6403+44340*n-3761*n^2)*a(n+2)
+(674-4203*n-4877*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=6} ogf
A181433 19.4386 -(1+3*x+14*x^2+3*x^3+x^4)/(x+1)^2/(x-1)^3 ogf
A181433 11.3854 -(4+36*x+7*x^4+49*x^3+35*x^2+x^5)/(x-1)/(x+1)/(x^4+3*x^3+14*x^2+3*x+1)
lgdogf
A181440 22.5896 (1+3*x+x^3-3*x^2)/(x-2)/(x-1)/(x^2-x+1) lgdogf
A181440 36.7081 -(x-2)*(x^2-x+1)/(x-1)^2 ogf
A181440 11.7466 86-129*x+129*x^2-43*x^3+(-31+68*x-25*x^2-6*x^3)*f(x)+(-6*x^2-6+12*x)*f(x)
^2 ogf
A181440 16.9422 {a(n+4)-2*a(n+3)+a(n+2),a(0)=2,a(1)=1,a(2)=3,a(3)=4} ogf
A181442 8.67922 -(2+4*x+x^8-15*x^6+69*x^4-22*x^3+2*x^7-9*x^2)/(x-1)/(x^4+x^3-8*x^2+x+1)
/(x^4-10*x^2+1) lgdogf
A181474 17.6534 -(1+x+4*x^2+x^3+x^4)/(x+1)^4/(x-1)^5 ogf
A181474 6.2923 {(180+96*n+17*n^2+n^3)*a(n+1)+(18+9*n+n^2)*a(n+2)+(-10*n^2-33*n-36-n^3)
*a(n+3),a(0)=1,a(1)=2,a(2)=10} ogf
A181475 24.1333 -(1+2*x+66*x^2+2*x^3+x^4)/(x-1)^5 ogf
A181475 13.4983 -(7+140*x+x^4+8*x^3+204*x^2)/(x-1)/(x^4+2*x^3+66*x^2+2*x+1) lgdogf
A181477 32.8312 -1/(x-1)^15/(x+1)^10 ogf
A181477 29.8465 -5*(1+5*x)/(x-1)/(x+1) lgdogf
A181477 109.437 5+10*x ogf_with_Euler_Transform

A181477 10.9437 {(n+3)*a(n+3)-5*a(n+2)+(-26-n)*a(n+1),a(0)=1,a(1)=5,a(2)=25} ogf
A181477 28.5488 {a(n+2),a(0)=5,a(1)=10} ogf_with_Euler_Transform
A181478 30.952 -1/(x-1)^21/(x+1)^15 ogf
A181478 28.1381 -6*(6*x+1)/(x-1)/(x+1) lgdogf
A181478 103.173 6+15*x ogf_with_Euler_Transform
A181478 10.3173 {(n+3)*a(n+3)-6*a(n+2)+(-37-n)*a(n+1),a(0)=1,a(1)=6,a(2)=36} ogf
A181478 26.9147 {a(n+2),a(0)=6,a(1)=15} ogf_with_Euler_Transform
A181479 30.8039 -7*(1+7*x)/(x-1)/(x+1) lgdogf
A181479 35.6676 1/(x-1)^28/(x+1)^21 ogf
A181479 112.947 7+21*x ogf_with_Euler_Transform
A181479 11.2947 {(n+3)*a(n+3)-7*a(n+2)+(-50-n)*a(n+1),a(0)=1,a(1)=7,a(2)=49} ogf
A181479 29.4646 {a(n+2),a(0)=7,a(1)=21} ogf_with_Euler_Transform
A181480 28.6024 -8*(1+8*x)/(x-1)/(x+1) lgdogf
A181480 33.1186 1/(x-1)^36/(x+1)^28 ogf
A181480 104.876 8+28*x ogf_with_Euler_Transform
A181480 10.4876 {(n+3)*a(n+3)-8*a(n+2)+(-65-n)*a(n+1),a(0)=1,a(1)=8,a(2)=64} ogf
A181480 27.3589 {a(n+2),a(0)=8,a(1)=28} ogf_with_Euler_Transform
A181482 18.9976 -(1+2*x-3*x^2+2*x^3+x^4)/(x^2+x+1)^2/(x-1)^3 ogf
A181482 10.9986 -3*(1-x+3*x^5+x^6+5*x^3-4*x^4+4*x^2)/(x-1)/(x^2+x+1)
/(x^4+2*x^3-3*x^2+2*x+1) lgdogf
A181509 15.5896 (-3-44*x+x^4-4*x^3-22*x^2)/(x-1)/(x^4+22*x^2+1) lgdogf
A181509 29.3085 -2*(1+22*x^2+x^4)/(x-1)^3 ogf
A181509 6.72213 6762+148764*x^2+6762*x^4+(-4223+10143*x-28667*x^2+3381*x^3-842*x^4)*f(x)
+(421-421*x^3-1263*x+1263*x^2)*f(x)^2 ogf
A181509 9.90151 {-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2),a(0)=2,a(1)=6,a(2)=56,a(3)=152,a(4)=
296} ogf
A181510 14.941 -(-9+2*x+x^2)/(-1+x)/(x^2-3) lgdogf
A181510 5.04033 -4164+1388*x^2+(928-2082*x+2004*x^2-694*x^3)*f(x)
+(-117*x^2+39*x^3-39+117*x)*f(x)^2 ogf
A181510 24.6087 2*(x^2-3)/(x-1)^3 ogf
A181510 7.74718 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6,a(1)=18,a(2)=34} ogf
A181517 10.1853 1+x+(-1+3*x+3*x^2)*f(x)+(2*x^2+3*x^3)*f(x)^2+x^4*f(x)^3 ogf
A181517 14.0048 1/2/(1+x)^2*(-2*x-1+(1+8*x+8*x^2)^(1/2)) revogf
A181527 24.9241 (1-2*x+2*x^2)/(2*x-1)^2/(x-1)^2 ogf
A181527 15.15 -2*(-2+5*x+4*x^3-6*x^2)/(x-1)/(2*x-1)/(2*x^2-2*x+1) lgdogf
A181527 8.30804 11-22*x+22*x^2+(56-68*x-9*x^2+132*x^3-44*x^4)*f(x)
+(-67+402*x-268*x^4-871*x^2+804*x^3)*f(x)^2 ogf
A181527 5.85339 {(-126-72*n-10*n^2)*a(n+1)+(232+143*n+21*n^2)*a(n+2)+(-142-92*n-14*n^2)
*a(n+3)+(19*n+28+3*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=13,a(3)=38} ogf
A181531 45.7619 -(x-x^2+x^3)/(-1+x) ogf_with_Euler_Transform
A181531 48.3042 -(x-x^2+x^3)/(x-1) ogf_with_Euler_Transform
A181531 48.3042 -x*(1-x+x^2)/(x-1) ogf_with_Euler_Transform
A181531 19.7608 {-a(n+4)+a(n+3),a(0)=0,a(1)=1,a(2)=0,a(3)=1} ogf_with_Euler_Transform
A181532 20.2613 -(1+2*x+4*x^3)/(x+1)/(x^3-x^2+2*x-1) lgdogf
A181532 30.3919 -1/(x+1)/(x^3-x^2+2*x-1) ogf
A181532 28.0541 f(x)+(-1+x+x^2+x^4)*f(x)^2 ogf
A181553 20.4699 -(-98*x+(4*x^2+1)^(1/2))/(-1+9600*x^2)*x revogf
A181553 29.2428 -1+(1-196*x+9600*x^2)*f(x)^2 ogf
A181553 24.0823 -2*(-49+4800*x)/(100*x-1)/(96*x-1) lgdogf
A181553 28.2344 1/((-1+100*x)*(96*x-1))^(1/2) ogf
A181553 9.98534 {(-n-3)*a(n+3)+(490+196*n)*a(n+2)+(-19200-9600*n)*a(n+1),a(0)=1,a(1)=
98,a(2)=9606} ogf
A181560 23.1371 -(x^2-1+2*x^3)/(-2*x^3+1-x^2+x^5) ogf
A181560 12.1194 -1+x^2+2*x^3+(-2*x^2+2-4*x^3+x^5)*f(x)+(2*x^3-1+x^2-x^5)*f(x)^2 ogf
A181560 14.4061 -x^4*(-5+3*x^2+4*x^3)/(2*x^3+x^2-1)/(x^5-2*x^3-x^2+1) lgdogf
A181565 29.8608 -(-4+5*x)/(2*x-1)/(x-1) ogf
A181565 18.0736 -(7-16*x+10*x^2)/(x-1)/(5*x-4)/(2*x-1) lgdogf
A181565 17.17 -1/2*(-4-3*x+(16+4*x+x^2)^(1/2))/(5+2*x) revogf
A181565 11.8413 1/2*ln(2*x+5)-arctanh((6*x+16)^(1/2))-1/2*ln(5)+arctanh(4) revegf
A181565 12.4872 116-145*x+(-9+62*x-58*x^2)*f(x)+(-5+15*x-10*x^2)*f(x)^2 ogf
A181565 18.0736 {a(n+2)-3*a(n+1)+2*a(n),a(0)=4,a(1)=7} ogf
A181566 3.75024 2+4*x^4+3*x^5+3*x^8 ogf
A181571 10.1846 {(560+524*n+160*n^2+16*n^3)*a(n+1)+(-68*n-84-15*n^2-n^3)*a(n+2),a(0)=
1,a(1)=6} ogf
A181586 27.3409 (x-1)/(2*x-1)/(x+1)/(x^2+1) ogf
A181586 14.4746 -2*x*(-1-3*x^2+3*x^3-x)/(x-1)/(2*x-1)/(x+1)/(x^2+1) lgdogf
A181586 22.3699 x^2-x^3+(-1+x+x^2+x^3+2*x^4)*f(x) ogf
A181592 2.49447 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A181593 4.4133 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A181618 3.18088 36*x^2+(-6+24*x-6*x^2-36*x^3)*f(x)+(x-5*x^2+3*x^3+9*x^4)*f(x)^2 ogf
A181626 3.26807 -157792+394480*x^2+157792*x^3+(16396-139610*x^2-134740*x^3)*f(x)
+(-23052*x^3+5763-28815*x^2)*f(x)^2 ogf
A181626 6.10451 -2*x*(-5+5*x^3-9*x)/(x+1)/(4*x^2+x-1)/(2*x^3+5*x^2-2) lgdogf

A181626 8.98719 2*(-2+5*x^2+2*x^3)/(x+1)/(4*x^2+x-1) ogf
A181626 5.77748 {a(n+4)-5*a(n+2)-4*a(n+1),a(0)=4,a(1)=0,a(2)=10,a(3)=12} ogf
A181635 3.12494 36*(1-6*x+36*x^2)/(36*x^2+6*x+1)/(6*x-1)^2 ogf
A181635 1.87497 {a(n+4)-6*a(n+3)-216*a(n+1)+1296*a(n),a(0)=0,a(1)=36,a(2)=0,a(3)=1296}
ogf
A181639 6.25834 -(3+40*x+30*x^2)/(3*x+2)/(10*x^2-1) lgdogf
A181639 9.52356 -10*(3*x+2)/(-1+10*x^2) ogf
A181639 3.42253 -37580-56370*x+(3839+2940*x-18790*x^2)*f(x)+(-98+980*x^2)*f(x)^2 ogf
A181639 5.47605 1/10*(-10+(100+30*x+10*x^2)^(1/2))/(x+3) revogf
A181639 6.63764 {-a(n+2)+10*a(n),a(0)=20,a(1)=30} ogf
A181640 26.7618 (x+1)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A181640 13.1685 -(4+6*x+11*x^4+6*x^3+6*x^2+7*x^5)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1) lgdogf
A181640 118.517 4-x+x^4 ogf_with_Euler_Transform
A181641 30.5794 (-4*x+1)^(1/2)/(x+1) ogf
A181641 25.4828 -(-3+2*x)/(x+1)/(-1+4*x) lgdogf
A181641 24.4635 -1+4*x+(1+2*x+x^2)*f(x)^2 ogf
A181641 9.12817 {(-n-3)*a(n+3)+(3+3*n)*a(n+2)+(6+4*n)*a(n+1),a(0)=1,a(1)=-3,a(2)=1} ogf
A181655 19.3142 (1+2*x-x^3+x^4)/(x-1)/(x+1)/(3*x^2-1) ogf
A181655 9.40297 (2+8*x+3*x^6+5*x^2-8*x^3-14*x^4-8*x^5)/(x-1)/(x+1)/(3*x^2-1)/(x^4-
x^3+2*x+1) lgdogf
A181655 8.3096 -15-30*x+15*x^3-15*x^4+(47+64*x-60*x^2-32*x^3+77*x^4)*f(x)
+(-96*x^4+128*x^2-32)*f(x)^2 ogf
A181658 20.6942 (1+2*x+x^3)/(x-1)/(x+1)/(x^4+2*x^2-1) ogf
A181658 9.11529 -(-2-6*x+9*x^4+4*x^3+3*x^8+11*x^6-9*x^2+6*x^5)/(x-1)/(x+1)/(x^3+2*x+1)
/(x^4+2*x^2-1) lgdogf
A181662 18.1398 -(3+8*x+4096*x^8+768*x^6+40*x^2+16*x^3)/(2*x-1) ogf
A181662 7.75065 2*(-7-40*x-2304*x^5+28672*x^8+3840*x^6-16384*x^7+16*x^2+32*x^3)/(2*x-1)
/(4096*x^8+768*x^6+16*x^3+40*x^2+8*x+3) lgdogf
A181665 6.72351 x*(1+x)*(x^2-x+1)*(x^9+9*x^6+6*x^3+1)
/(x^11+x^10+8*x^9+8*x^8+x^7+14*x^6+6*x^5+7*x^3+x^2+1)/(x^3+x+1) revogf
A181668 5.74631 -(5+8*x^6+2*x^3+2*x^9)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1) ogf
A181679 44.2666 -(123+119*x)/(x-1)^3 ogf
A181679 27.6666 -2*(244+119*x)/(119*x+123)/(x-1) lgdogf
A181679 15.0056 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=123,a(1)=488,a(2)=1095} ogf
A181685 3.1399 -36*(-1-6*x+36*x^2)/(36*x^2+6*x+1)/(6*x-1)^2 ogf
A181685 1.25596 {(32760-28344*n-5778*n^2+4476*n^3-450*n^4)*a(n+1)
+(-2730+359*n+2217*n^2-803*n^3+69*n^4)*a(n+2),a(0)=0,a(1)=36} ogf
A181688 24.9812 (x-1)/(x^4-2*x^3+2*x^2+2*x-1) ogf
A181688 12.7097 -(-1-4*x+3*x^4-8*x^3+8*x^2)/(x-1)/(x^4-2*x^3+2*x^2+2*x-1) lgdogf
A181688 7.96105 -51+51*x+(163-214*x-102*x^2+102*x^3-51*x^4)*f(x)
+(224*x^2-112+224*x+112*x^4-224*x^3)*f(x)^2 ogf
A181689 45.0993 (-1+3*x^2+2*x^4)/(-1+11*x^2+2*x^6) ogf
A181689 24.7319 -8*x*(-2+x^2-7*x^4+3*x^6+x^8)/(2*x^4+3*x^2-1)/(2*x^6+11*x^2-1) lgdogf
A181716 29.8586 -(2*x+1)/(x+1)/(x^2+x-1) ogf
A181716 16.2865 -(2+4*x+7*x^2+4*x^3)/(2*x+1)/(x+1)/(x^2+x-1) lgdogf
A181716 26.5409 -x-2*x^2+(1-2*x^2-x^3)*f(x) ogf
A181716 16.2865 {-a(n+3)+2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=2} ogf
A181718 16.4679 6*(-2+35*x)/(x-1)/(-1+100*x)/(10*x-1) ogf
A181718 9.23199 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=0,a(1)=12,a(2)=1122} ogf
A181718 8.58185 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=12,a(1)=1122,a(2)=111222}
ogf
A181719 14.9531 -25*(1-62*x+160*x^2)/(x-1)/(-1+100*x)/(10*x-1) ogf
A181719 9.5534 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=25,a(1)=1225,a(2)=112225}
ogf
A181736 1.42788 (2+4*x+6*x^5+4*x^3+9*x^2)/(x+1)/(x^5-x^4+2*x^3+x^2+x+1) lgdogf
A181736 2.70805 (x+1)*(x^5-x^4+2*x^3+x^2+x+1) ogf
A181762 34.8377 -(-8-x+2*x^2)/(x-1)^2/(x+1)^2 ogf
A181762 9.26874 -143776*x-17972*x^2+35944*x^3+(17972+5992*x-35195*x^2-1498*x^3+17972*x^4)
*f(x)+(-749-749*x^4+1498*x^2)*f(x)^2 ogf
A181768 22.2717 -1/2*(-5*x+1+3*((5*x-1)*(x-1))^(1/2))/(5*x-1)/(x-2)/(x-1) lgdogf
A181768 40.9513 -2+x+(3-3*x)*f(x)+(-1+x)*f(x)^2 ogf
A181768 31.7372 1/2/(x-1)*(-3+3*x+((x-1)*(5*x-1))^(1/2)) ogf
A181768 23.5091 {-5*n*a(n)+(6*n+4)*a(n+1)+(-n-2)*a(n+2),a(0)=1,a(1)=1} ogf
A181829 7.43594 -4*(-3-x+6*x^5+2*x^7+21*x^8+30*x^6-3*x^2+14*x^4+3*x^9+5*x^10)/(x-1)
^3/(x+1)^3/(x^2+1)^3 ogf
A181879 44.3557 -(x+1)/(4*x^2-1+3*x+x^3) ogf
A181879 24.194 -(x+2)*(2*x^2+3*x+2)/(x+1)/(x^3+4*x^2+3*x-1) lgdogf
A181879 24.194 -(x+2)*(2*x^2+3*x+2)/(x+1)/(x^3+4*x^2+3*x-1) lgdogf
A181879 39.4273 -x*(1+x)/(-1+3*x+4*x^2+x^3) ogf
A181879 36.7082 x+x^2+(-1+3*x+4*x^2+x^3)*f(x) ogf
A181879 27.2958 x+x^2-f(x)+3*f(x)*x+4*f(x)*x^2+f(x)*x^3 ogf
A181879 20.4719 {a(n+3)-3*a(n+2)-4*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=4} ogf
A181880 22.2745 (-19+64*f(x))*(3*f(x)*x^2+f(x)*x^3-f(x)+4*f(x)*x+1) ogf

A181880 35.5 -(4+6*x+3*x^2)/(3*x^2-1+4*x+x^3) lgdogf
A181880 35.5 -(4+6*x+3*x^2)/(3*x^2-1+4*x+x^3) lgdogf
A181880 54.0953 -1/(-1+4*x+3*x^2+x^3) ogf
A181880 54.0953 -1/(-1+4*x+3*x^2+x^3) ogf
A181880 17.4769 -19+(83-76*x-57*x^2-19*x^3)*f(x)+(192*x^2+64*x^3-64+256*x)*f(x)^2 ogf
A181880 21.0371 {-a(n+3)+4*a(n+2)+3*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=19} ogf
A181888 72.4601 -(x+9)/(x-1)^7 ogf
A181888 44.1062 -2*(32+3*x)/(x+9)/(x-1) lgdogf
A181888 44.1062 -2*(32+3*x)/(x+9)/(x-1) lgdogf
A181888 56.3579 -x^2*(x+9)/(x-1)^7 ogf
A181888 14.9183 {(9+9*n)*a(n+3)+(-64-8*n)*a(n+2)+(-5-n)*a(n+1),a(0)=0,a(1)=0,a(2)=9} ogf
A181889 25.527 -(49+154*x+73*x^2+4*x^3)/(x-1)/(x^3+14*x^2+21*x+4) lgdogf
A181889 25.527 -(49+154*x+73*x^2+4*x^3)/(x-1)/(x^3+14*x^2+21*x+4) lgdogf
A181889 41.1727 -16*(4+21*x+14*x^2+x^3)/(x-1)^7 ogf
A181889 38.6773 -16*x*(4+x^3+14*x^2+21*x)/(x-1)^7 ogf
A181889 9.9715 {(16+4*n)*a(n+5)+(2+17*n)*a(n+4)+(-168-7*n)*a(n+3)+(-86-13*n)*a(n+2)+(-4-n)*a(n+1),a(0)=0,a(1)=64,a(2)=784,a(3)=4368,a(4)=16368} ogf
A181889 12.5133 {(28+15*n+2*n^2)*a(n+1)+(-2008-759*n-74*n^2)*a(n+2)+(360+324*n+72*n^2)*a(n+3),a(0)=0,a(1)=64,a(2)=784} ogf
A181890 9.0804 (-316579+27744*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+5+12*x-x^2) ogf
A181890 29.4032 (-5-12*x+x^2)/(x-1)^3 ogf
A181890 18.1608 -(-27-22*x+x^2)/(x-1)/(x^2-12*x-5) lgdogf
A181890 18.1608 -(-27-22*x+x^2)/(x-1)/(x^2-12*x-5) lgdogf
A181890 5.23277 -1582895-3798948*x+316579*x^2+(455299-616809*x+921993*x^2-316579*x^3)*f(x)+(-83232*x^2-27744+83232*x+27744*x^3)*f(x)^2 ogf
A181890 11.4346 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5,a(1)=27,a(2)=65} ogf
A182614 13.4471 -(2+2*x+2*x^4-2*x^3-3*x^2)/(x-1)/(x+1)/(x^2+x-1)^2 ogf
A182614 13.4471 -(2+2*x-3*x^2-2*x^3+2*x^4)/(x-1)/(x+1)/(x^2+x-1)^2 ogf
A182614 7.07741 -2*(-3-4*x+2*x^7+3*x^2+7*x^3+4*x^4-5*x^5-3*x^6)/(x-1)/(x+1)/(x^2+x-1)/(2*x^4-2*x^3-3*x^2+2*x+2) lgdogf
A182614 7.07741 -2*(-3-4*x+7*x^3+4*x^4-5*x^5-3*x^6+2*x^7+3*x^2)/(x-1)/(x+1)/(x^2+x-1)/(2*x^4-2*x^3-3*x^2+2*x+2) lgdogf
A182614 6.34296 {-a(n+6)+2*a(n+5)+2*a(n+4)-4*a(n+3)-2*a(n+2)+2*a(n+1)+a(n),a(0)=2,a(1)=6,a(2)=13,a(3)=28,a(4)=56,a(5)=108} ogf
A182626 15.7722 -x+(1+6*x+x^2)*f(x)+(-x^2-1-6*x)*f(x)^2 ogf
A182626 11.3911 -x+f(x)+6*f(x)*x+f(x)*x^2-f(x)^2*x^2-f(x)^2-6*f(x)^2*x ogf
A182626 11.1839 1/2/(1+6*x+x^2)*(x^2+1+6*x+((1+6*x+x^2)*(x+1)^2)^(1/2)) ogf
A182626 6.2133 {(-n-n^2)*a(n)+(-5*n-5*n^2)*a(n+1)+(25*n+30+5*n^2)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=1,a(1)=-1,a(2)=5} ogf
A182661 6.66792 -x*(60+165*x^2-124*x^3+54*x^4-12*x^5+x^6-120*x)/(x-1)/(x^6-9*x^5+30*x^4-49*x^3+45*x^2-18*x+6) lgdegf
A182661 6.66792 -x*(60-124*x^3+165*x^2-120*x-12*x^5+x^6+54*x^4)/(x-1)/(x^6-9*x^5+30*x^4-49*x^3+45*x^2-18*x+6) lgdegf
A182661 10.5104 1/3/(x-1)^4*exp(-x)*(6-18*x+45*x^2-49*x^3+30*x^4-9*x^5+x^6) egf
A182661 10.5104 1/3/(x-1)^4*exp(-x)*(6-18*x+45*x^2-49*x^3+30*x^4-9*x^5+x^6) egf
A182661 7.95021 {(30+11*n+n^2)*a(n+1)+(8*n+12+n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=2,a(1)=0,a(2)=20} ogf
A182687 4.55346 -17-34*x-68*x^2-102*x^3+(44+54*x+108*x^2+162*x^3)*f(x)-27*f(x)^2 ogf
A182687 17.1424 1+2*x+4*x^2+6*x^3 ogf
A182687 17.1424 1+2*x+4*x^2+6*x^3 ogf
A182687 8.32633 2*(1+4*x+9*x^2)/(4*x^2+1+2*x+6*x^3) lgdogf
A182687 7.87626 {-a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=6} ogf
A182688 8.32633 (7+18*x+24*x^2)/(9*x^2+1+7*x+8*x^3) lgdogf
A182688 17.1424 1+7*x+9*x^2+8*x^3 ogf
A182688 17.1424 1+7*x+9*x^2+8*x^3 ogf
A182688 8.09504 {a(n+4),a(0)=1,a(1)=7,a(2)=9,a(3)=8} ogf
A182689 3.28008 (25+20*x+252*x^6+144*x^5+384*x^7+320*x^4+48*x^3+600*x^9+48*x^2)/(10*x^2+11+25*x+48*x^8+12*x^4+60*x^10+16*x^3+24*x^6+64*x^5+36*x^7) lgdogf
A182689 6.66266 11+25*x+10*x^2+16*x^3+12*x^4+64*x^5+24*x^6+36*x^7+48*x^8+60*x^10 ogf
A182690 3.20609 (49+190*x+252*x^6+528*x^5+640*x^7+320*x^4+396*x^3+960*x^9+243*x^2)/(95*x^2+97+49*x+80*x^8+99*x^4+96*x^10+81*x^3+88*x^6+64*x^5+36*x^7) lgdogf
A182690 6.66266 97+49*x+95*x^2+81*x^3+99*x^4+64*x^5+88*x^6+36*x^7+80*x^8+96*x^10 ogf
A182691 10.4883 -(-3-4*x+4*x^5+2*x^2+2*x^3+4*x^4)/(x-1)/(x+1)/(4*x^4+4*x^2-1) ogf
A182691 10.4883 -(-3-4*x+4*x^5+4*x^4+2*x^3+2*x^2)/(x-1)/(1+x)/(4*x^4+4*x^2-1) ogf
A182691 4.88387 -2*(2+13*x+8*x^10+16*x^7+12*x^8+7*x^2-8*x^3-5*x^4-16*x^5-10*x^6+16*x^9)/(x-1)/(x+1)/(4*x^4+4*x^2-1)/(4*x^5+4*x^4+2*x^3+2*x^2-4*x-3) lgdogf
A182691 9.13981 {a(n+6)-5*a(n+4)+4*a(n),a(0)=3,a(1)=4,a(2)=13,a(3)=18,a(4)=61,a(5)=86} ogf
A182712 46.4729 -(2*x-x^2)/(-1+x) ogf_with_Euler_Transform
A182712 49.3775 -(2*x-x^2)/(x-1) ogf_with_Euler_Transform
A182713 42.8363 -(-x+x^3-x^2)/(1-x) ogf_with_Euler_Transform
A182713 42.8363 -(-x-x^2+x^3)/(1-x) ogf_with_Euler_Transform
A182749 25.0552 -(f(x)-1)^3 ogf

A182749 11.4836 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A182750 25.0552 -(f(x)-1)^3 ogf
A182750 11.4836 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A182751 15.8276 (-5+14*f(x))*(-f(x)+3*f(x)*x^2+1+3*x+3*x^2) ogf
A182751 27.2235 -(1+3*x+3*x^2)/(-1+3*x^2) ogf
A182751 28.3578 -(1+3*x+3*x^2)/(3*x^2-1) ogf
A182751 17.0147 -3*(x+1)*(3*x+1)/(3*x^2+3*x+1)/(3*x^2-1) lgdogf
A182751 17.0147 -3*(x+1)*(3*x+1)/(3*x^2+3*x+1)/(3*x^2-1) lgdogf
A182751 12.1533 -5-15*x-15*x^2+(19+42*x+27*x^2)*f(x)+(-14+42*x^2)*f(x)^2 ogf
A182751 17.451 {-a(n+3)+3*a(n+1),a(0)=1,a(1)=3,a(2)=6} ogf
A182752 18.8444 -(1+6*x)/(-1+14*x^2) ogf
A182752 18.8444 -(1+6*x)/(-1+14*x^2) ogf
A182752 9.1924 -(175*f(x)+149)*(-f(x)+14*f(x)*x^2+1+6*x) ogf
A182752 6.38794 -149-894*x+(-26-1050*x-2086*x^2)*f(x)+(175-2450*x^2)*f(x)^2 ogf
A182752 10.1862 -2*(3+14*x+42*x^2)/(6*x+1)/(14*x^2-1) lgdogf
A182752 10.1862 -2*(3+14*x+42*x^2)/(6*x+1)/(14*x^2-1) lgdogf
A182752 9.91811 1/4*(-1+(1+24*x+56*x^2)^(1/2))/(3+7*x) revogf
A182752 12.5629 {a(n+2)-14*a(n),a(0)=1,a(1)=6} ogf
A182753 11.8129 -(1+14*x)/(-1+35*x^2) ogf
A182753 11.8129 -(1+14*x)/(-1+35*x^2) ogf
A182753 5.90647 -(165*f(x)+619)*(-f(x)+35*f(x)*x^2+1+14*x) ogf
A182753 6.5282 -14*(1+5*x+35*x^2)/(14*x+1)/(35*x^2-1) lgdogf
A182753 6.5282 -14*(1+5*x+35*x^2)/(14*x+1)/(35*x^2-1) lgdogf
A182753 4.06675 -619-8666*x+(454-2310*x-21665*x^2)*f(x)+(165-5775*x^2)*f(x)^2 ogf
A182753 6.20179 1/14*(-1+(1+56*x+140*x^2)^(1/2))/(2+5*x) revogf
A182753 8.00231 {a(n+2)-35*a(n),a(0)=1,a(1)=14} ogf
A182754 33.6347 -(1+21*x)/(-1+77*x^2) ogf
A182754 33.6347 -(1+21*x)/(-1+77*x^2) ogf
A182754 16.4262 -(814*f(x)+3155)*(-f(x)+77*f(x)*x^2+1+21*x) ogf
A182754 10.5422 -3155-66255*x+(2341-17094*x-242935*x^2)*f(x)+(814-62678*x^2)*f(x)^2 ogf
A182754 18.111 -7*(3+22*x+231*x^2)/(21*x+1)/(77*x^2-1) lgdogf
A182754 17.2275 1/14*(-1+(1+84*x+308*x^2)^(1/2))/(3+11*x) revogf
A182754 22.7848 {a(n+2)-77*a(n),a(0)=1,a(1)=21} ogf
A182755 8.10719 -(1+35*x)/(-1+90*x^2) ogf
A182755 8.10719 -(1+35*x)/(-1+90*x^2) ogf
A182755 4.36541 -5*(7+36*x+630*x^2)/(35*x+1)/(90*x^2-1) lgdogf
A182755 2.27001 -55291-1935185*x+(50557-165690*x-4976190*x^2)*f(x)+(4734-426060*x^2)*f(x)
^2 ogf
A182755 4.05359 1/10*(-1+(1+140*x+360*x^2)^(1/2))/(7+18*x) revogf
A182755 5.49196 {a(n+2)-90*a(n),a(0)=1,a(1)=35} ogf
A182757 5.37939 -(4+2*x^15-3*x-3*x^7+x^8+4*x^6-2*x^16-4*x^19+x^2-x^3-x^10+3*x^20)/(x^19-
x^6-1)/(x-1)^2 ogf
A182763 11.3638 -1+(3-6*x)*f(x)+(-3+12*x-12*x^2)*f(x)^2+(-6*x+12*x^2-8*x^3+1)*f(x)^3 ogf
A182764 22.8342 2+x^5-4*x^9/(4+3*x^3)^(4/3)*4^(1/3) ogf_with_Euler_Transform
A182764 57.0856 2+x^5-x^9+x^12 ogf_with_Euler_Transform
A182788 12.6733 -4*(8+71*x+27*x^3+104*x^2)/(x-1)/(27*x^3+67*x^2+25*x+1) lgdogf
A182788 12.6733 -4*(8+71*x+27*x^3+104*x^2)/(x-1)/(27*x^3+67*x^2+25*x+1) lgdogf
A182788 21.1222 -6*(1+25*x+67*x^2+27*x^3)/(x-1)^7 ogf
A182788 18.8387 -6*x^3*(27*x^3+67*x^2+25*x+1)/(x-1)^7 ogf
A182788 5.76059 {(-2-n)*a(n+5)+(8-24*n)*a(n+4)+(284-42*n)*a(n+3)+(376+40*n)*a(n+2)
+(54+27*n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=6,a(4)=192} ogf
A182788 6.63839 {(-66-271*n-119*n^2)*a(n+1)+(1008-208*n+160*n^2)*a(n+2)+(11*n-41*n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=6} ogf
A182788 5.62122 {(n+2)*a(n+5)+(-8+24*n)*a(n+4)+(-284+42*n)*a(n+3)+(-376-40*n)*a(n+2)
+(-54-27*n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=6,a(4)=192} ogf
A182789 5.81678 (88+1559*x+2154*x^4+5103*x^3+4957*x^2+34*x^6+x^7+408*x^5)
/(736*x^2+1+87*x+924*x^4+1407*x^3+27*x^6+246*x^5+x^7) lgdegf
A182789 7.70898 -6/(x-1)
^11*(1+341*x+12653*x^2+100425*x^3+241075*x^4+195679*x^5+51359*x^6+3267*x^7) ogf
A182803 11.8621 (2*x+3*x^2+4*x^3+5*x^4+6*x^5+1+7*x^6)/(x+1)/(1+x^2)/(1+x^4)
ogf_with_Euler_Transform
A182803 11.8621 (2*x+3*x^2+4*x^3+5*x^4+6*x^5+1+7*x^6)/(x+1)/(1+x^2)/(1+x^4)
ogf_with_Euler_Transform
A182803 10.143 -(-2*x-3*x^2-4*x^3-5*x^4-6*x^5-1-7*x^6)/(x^2+1+x+x^4+x^3+x^6+x^5+x^7)
ogf_with_Euler_Transform
A182804 11.5535 (3*x^2+4*x^3+5*x^4+6*x^5+1+7*x^6+8*x^7+2*x)/(x^2+x+1)/(x^6+x^3+1)
ogf_with_Euler_Transform
A182804 11.5535 (3*x^2+4*x^3+5*x^4+6*x^5+1+7*x^6+8*x^7+2*x)/(x^2+x+1)/(x^6+x^3+1)
ogf_with_Euler_Transform
A182804 9.50607 -(3*x^2+4*x^3+5*x^4+6*x^5+1+7*x^6+8*x^7+2*x)/(-x^2-1-x-x^8-x^4-x^3-x^6-
x^5-x^7) ogf_with_Euler_Transform
A182805 8.90115 (4*x^3+5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2)/(x+1)/(x^2+1+x^3+x^4+x)
/(x^4-x^3+x^2-x+1) ogf_with_Euler_Transform

A182805 8.90115 (4*x^3+5*x^4+6*x^5+1+7*x^6+8*x^7+2*x+9*x^8+3*x^2)/(x+1)/(x^2+1+x^3+x^4+x)
/(x^4-x^3+x^2-x+1) ogf_with_Euler_Transform
A182805 9.10117 -(-4*x^3-5*x^4-6*x^5-1-7*x^6-8*x^7-2*x-9*x^8-3*x^2)
/(x^2+1+x+x^8+x^4+x^9+x^3+x^6+x^5+x^7) ogf_with_Euler_Transform
A182818 42.4551 -(2*x+3)/(-1+x^2) ogf_with_Euler_Transform
A182818 42.4551 -(3+2*x)/(-1+x^2) ogf_with_Euler_Transform
A182818 36.0868 -(3+2*x)/(x-1)/(x+1) ogf_with_Euler_Transform
A182818 36.0868 -(3+2*x)/(x-1)/(x+1) ogf_with_Euler_Transform
A182818 25.7763 {-a(n+2)+a(n),a(0)=3,a(1)=2} ogf_with_Euler_Transform
A182819 29.5622 -(-4-4*x-3*x^2)/(1-x^3) ogf_with_Euler_Transform
A182819 22.6643 -(4+4*x+3*x^2)/(x-1)/(x^2+x+1) ogf_with_Euler_Transform
A182819 22.6643 -(4+4*x+3*x^2)/(x-1)/(x^2+x+1) ogf_with_Euler_Transform
A182819 19.9979 {a(n+3)-a(n),a(0)=4,a(1)=4,a(2)=3} ogf_with_Euler_Transform
A182820 39.3984 -(4*x+7)/(-1+x^2) ogf_with_Euler_Transform
A182820 39.3984 -(7+4*x)/(-1+x^2) ogf_with_Euler_Transform
A182820 33.4886 -(7+4*x)/(x-1)/(x+1) ogf_with_Euler_Transform
A182820 33.4886 -(7+4*x)/(x-1)/(x+1) ogf_with_Euler_Transform
A182820 23.9204 {-a(n+2)+a(n),a(0)=7,a(1)=4} ogf_with_Euler_Transform
A182821 18.9459 -(6+6*x+6*x^2+6*x^3+5*x^4)/(-1+x^5) ogf_with_Euler_Transform
A182821 13.2622 -(6+6*x+6*x^2+6*x^3+5*x^4)/(x-1)/(x^4+x^3+x^2+x+1)
ogf_with_Euler_Transform
A182821 13.2622 -(6+6*x+6*x^2+6*x^3+5*x^4)/(x-1)/(x^4+x^3+x^2+x+1)
ogf_with_Euler_Transform
A182827 30.2296 -(4*x+1)/(4*x^2+1+2*x) lgdegf
A182827 30.2296 -(4*x+1)/(4*x^2+1+2*x) lgdegf
A182827 21.4533 -1/8*exp(-2*x)+3/8*exp(2*x)-1/4 revegf
A182827 28.9153 1+(-1-2*x-4*x^2)*f(x)^2 egf
A182827 20.7829 1-f(x)^2-2*f(x)^2*x-4*f(x)^2*x^2 egf
A182827 31.6691 1/(1+2*x+4*x^2)^(1/2) egf
A182827 31.6691 1/(1+2*x+4*x^2)^(1/2) egf
A182827 9.63844 {(4*n^2+16*n+16)*a(n+1)+(2*n+5)*a(n+2)+a(n+3),a(0)=1,a(1)=-1,a(2)=-1} ogf
A182827 9.63844 {(4*n^2+16*n+16)*a(n+1)+(2*n+5)*a(n+2)+a(n+3),a(0)=1,a(1)=-1,a(2)=-1} ogf
A182866 18.4104 -2*(28+209*x+249*x^2+53*x^3+x^4)/(x-1)^7 ogf
A182866 17.5337 -2*x*(28+x^4+53*x^3+249*x^2+209*x)/(x-1)^7 ogf
A182866 10.6727 -3*(135+584*x+72*x^3+x^4+468*x^2)/(x-1)/(x^4+53*x^3+249*x^2+209*x+28)
lgdogf
A182866 10.6727 -3*(135+584*x+x^4+72*x^3+468*x^2)/(x-1)/(x^4+53*x^3+249*x^2+209*x+28)
lgdogf
A182866 4.38343 {(140+28*n)*a(n+6)+(319+181*n)*a(n+5)+(-1632+40*n)*a(n+4)+(-1796-196*n)
*a(n+3)+(-268-52*n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=56,a(2)=810,a(3)=4992,a(4)=
20000,a(5)=61560} ogf
A182868 38.6099 -(-1+7*x+2*x^2)/(x-1)^3 ogf
A182868 26.1185 -2*(2+9*x+x^2)/(x-1)/(2*x^2+7*x-1) lgdogf
A182868 26.1185 -2*(2+9*x+x^2)/(x-1)/(2*x^2+7*x-1) lgdogf
A182868 7.78972 101661-711627*x-203322*x^2+(73309-106519*x+361687*x^2-101661*x^3)*f(x)
+(-85056*x^2-28352+85056*x+28352*x^3)*f(x)^2 ogf
A182868 16.445 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-1,a(1)=4,a(2)=17} ogf
A182879 9.73787 -(3+7*x+3*x^6-11*x^5+10*x^4-x^3+4*x^2)/(x^2-3*x+1)/(x^3-2*x^2-1)
/(x^2+x+1) lgdogf
A182879 9.73787 -(3+7*x-x^3+10*x^4-11*x^5+3*x^6+4*x^2)/(x^2-3*x+1)/(x^3-2*x^2-1)
/(x^2+x+1) lgdogf
A182879 15.0125 -(x^3-2*x^2-1)/(x^2-3*x+1)^(3/2)/(x^2+x+1)^(3/2) ogf
A182881 15.5836 -3*(-1-x+2*x^3-3*x^2)/(x^2+x+1)/(x^2-3*x+1) lgdogf
A182881 15.5836 -3*(-1-x-3*x^2+2*x^3)/(x^2+x+1)/(x^2-3*x+1) lgdogf
A182881 21.6159 2/((x^2-3*x+1)*(x^2+x+1))^(3/2) ogf
A182881 17.1819 2/(x^2+x+1)^(3/2)/(x^2-3*x+1)^(3/2)*x^3 ogf
A182881 6.26255 {(-2-n)*a(n+5)+(5+2*n)*a(n+4)+(n+3)*a(n+3)+(7+2*n)*a(n+2)+(-4-n)
*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=2,a(4)=6} ogf
A182883 19.4672 -2*x*(-1+x^2-3*x)/(1-2*x^2-4*x^3+x^4) lgdogf
A182883 19.4672 -2*x*(-1-3*x+x^2)/(1-2*x^2-4*x^3+x^4) lgdogf
A182883 24.8375 1+(-1+2*x^2+4*x^3-x^4)*f(x)^2 ogf
A182883 16.0064 1-f(x)^2+2*f(x)^2*x^2+4*f(x)^2*x^3-f(x)^2*x^4 ogf
A182883 26.6773 1/(1-2*x^2-4*x^3+x^4)^(1/2) ogf
A182883 26.6773 1/(1-2*x^2-4*x^3+x^4)^(1/2) ogf
A182883 7.58197 {(n+5)*a(n+5)+(-8-2*n)*a(n+3)+(-14-4*n)*a(n+2)+(n+3)*a(n+1),a(0)=1,a(1)=
0,a(2)=1,a(3)=2,a(4)=1} ogf
A182884 14.4513 -1/(x^2+x+1)^(3/2)/(x^2-3*x+1)^(3/2)*x*(x^2+x-1) ogf
A182884 15.0796 -1/(x^2-3*x+1)^(3/2)*(x^2+x-1)/(x^2+x+1)^(3/2) ogf
A182884 10.8385 -2*(x-1)*(2*x^4+2*x^3-5*x^2-x-1)/(x^2+x+1)/(x^2-3*x+1)/(x^2+x-1) lgdogf
A182884 10.8385 -2*(x-1)*(2*x^4+2*x^3-5*x^2-x-1)/(x^2+x+1)/(x^2-3*x+1)/(x^2+x-1) lgdogf
A182884 4.95474 {(n+6)*a(n+7)+(-17-3*n)*a(n+6)+(n-5)*a(n+4)+(22+4*n)*a(n+3)+(n+1)*a(n+2)
+(-4-n)*a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=5,a(4)=16,a(5)=44,a(6)=122} ogf
A182887 9.38354 -(3-x-10*x^4+3*x^6+5*x^5+8*x^2-5*x^3)/(x+1)/(x^2+x+1)/(x^2-3*x+1)

/(x^2+x-1) lgdogf
A182887 9.38354 -(3-x-5*x^3-10*x^4+5*x^5+3*x^6+8*x^2)/(x+1)/(x^2+x+1)/(x^2-3*x+1)
/(x^2+x-1) lgdogf
A182887 14.0753 -(x+1)*(x^2+x-1)/(x^2-3*x+1)^(3/2)/(x^2+x+1)^(3/2) ogf
A182889 12.9193 (-x+((x^2+x+1)*(x^2-3*x+1))^(1/2))/(-2*x-2*x^3-2*x^2+1+x^4) ogf
A182889 12.9193 (-x+((x^2-3*x+1)*(x^2+x+1))^(1/2))/(-2*x-2*x^3-2*x^2+1+x^4) ogf
A182889 9.2956 -(2+125*f(x))*(-2*f(x)^2*x-2*f(x)^2*x^3-2*f(x)^2*x^2+f(x)^2+f(x)
^2*x^4+2*f(x)*x-1) ogf
A182889 8.02357 2+(125-4*x)*f(x)+(-2-246*x+4*x^2+4*x^3-2*x^4)*f(x)
^2+(250*x+250*x^3+250*x^2-125-125*x^4)*f(x)^3 ogf
A182890 13.3215 -(1+2*f(x))*(f(x)-2*f(x)*x-f(x)*x^2-2*f(x)*x^3+f(x)*x^4-x) ogf
A182890 17.9686 -2*(-1-x+2*x^3-3*x^2)/(x^2+x+1)/(x^2-3*x+1) lgdogf
A182890 17.9686 -2*(-1-x+2*x^3-3*x^2)/(x^2+x+1)/(x^2-3*x+1) lgdogf
A182890 33.5934 1/(x^2-3*x+1)/(x^2+x+1) ogf
A182890 12.2643 x+(-1+4*x+x^2+2*x^3-x^4)*f(x)+(-2+4*x+2*x^2+4*x^3-2*x^4)*f(x)^2 ogf
A182890 33.5934 x/(x^2+x+1)/(x^2-3*x+1) ogf
A182890 11.5321 {-a(n+4)+2*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=5} ogf
A182892 12.5709 -(-x^2+((x^2+x+1)*(x^2-3*x+1))^(1/2))/(-1+2*x+x^2+2*x^3) ogf
A182892 12.5709 -(-x^2+((x^2-3*x+1)*(x^2+x+1))^(1/2))/(-1+2*x+x^2+2*x^3) ogf
A182892 12.7994 -1+2*f(x)*x^2+f(x)^2-2*f(x)^2*x-f(x)^2*x^2-2*f(x)^2*x^3 ogf
A182892 18.5255 -1+2*x^2*f(x)+(1-2*x-x^2-2*x^3)*f(x)^2 ogf
A182894 12.4126 -(-x-x^2+((x^2+x+1)*(x^2-3*x+1))^(1/2))/(-1+2*x+2*x^2+4*x^3) ogf
A182894 12.4126 -(-x-x^2+((x^2-3*x+1)*(x^2+x+1))^(1/2))/(-1+2*x+2*x^2+4*x^3) ogf
A182894 16.1904 -1+(2*x+2*x^2)*f(x)+(1-2*x-2*x^2-4*x^3)*f(x)^2 ogf
A182894 11.2842 -1+2*f(x)*x+2*f(x)*x^2+f(x)^2-2*f(x)^2*x-2*f(x)^2*x^2-4*f(x)^2*x^3 ogf
A182895 10.628 (13+27*f(x))*(-f(x)*x^2-2*f(x)*x-2*f(x)*x^3+f(x)+f(x)*x^4-x-x^2) ogf
A182895 25.1924 (x+1)/(x^2-3*x+1)/(x^2+x+1) ogf
A182895 13.8815 -(-3-2*x+3*x^4-7*x^2)/(x+1)/(x^2+x+1)/(x^2-3*x+1) lgdogf
A182895 13.8815 -(-3-2*x-7*x^2+3*x^4)/(x+1)/(x^2+x+1)/(x^2-3*x+1) lgdogf
A182895 7.90924 -13*x-13*x^2+(13-53*x-40*x^2-26*x^3+13*x^4)*f(x)
+(27-54*x+27*x^4-27*x^2-54*x^3)*f(x)^2 ogf
A182895 23.455 x*(1+x)/(x^2+x+1)/(x^2-3*x+1) ogf
A182895 10.306 {a(n+4)-2*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=3,a(3)=7} ogf
A182904 13.6039 -(-1-x+3*x^5-2*x^3-5*x^4)/(-x^2+1-2*x-2*x^5-x^4+x^6) lgdogf
A182904 13.6039 -(-1-x-2*x^3-5*x^4+3*x^5)/(-x^2+1-2*x-2*x^5-x^4+x^6) lgdogf
A182904 21.4364 1/(1-x^4-2*x-2*x^5-x^2+x^6)^(1/2) ogf
A182904 21.4364 1/(1-x^4-2*x-2*x^5-x^2+x^6)^(1/2) ogf
A182904 5.08922 {(n+7)*a(n+7)+(-13-2*n)*a(n+6)+(-6-n)*a(n+5)+(-n-5)*a(n+3)+(-9-2*n)
*a(n+2)+(n+4)*a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=4,a(4)=9,a(5)=21,a(6)=48} ogf
A182905 15.192 -1+(1-x-3*x^2)*f(x)+(-2*x^4+x^2-2*x^3)*f(x)^2 ogf
A182905 11.0265 -1+f(x)-f(x)*x-3*f(x)*x^2-2*f(x)^2*x^4+f(x)^2*x^2-2*f(x)^2*x^3 ogf
A182943 12.1735 -(-4-2*x+x^10-5*x^8-9*x^7+8*x^6-x^5-
x^4-6*x^3+3*x^11+6*x^9-5*x^12+9*x^13+5*x^2)/(x-1)^2 ogf
A182943 12.1735 -(-4-2*x-x^5-9*x^7-5*x^8+8*x^6-5*x^12+9*x^13+5*x^2-6*x^3-
x^4+6*x^9+x^10+3*x^11)/(x-1)^2 ogf
A182959 13.9903 -1-3*x-3*x^2-x^3+(1-x-2*x^2)*f(x)-x*f(x)^2 ogf
A182959 12.2415 -1-3*x-3*x^2-x^3+f(x)-f(x)*x-2*f(x)*x^2-x*f(x)^2 ogf
A182959 8.77004 1/2*(4*I*x+I-(8*x-1)^(1/2)+2*x*(8*x-1)^(1/2))/(x+1)/(8*x-1)^(1/2)/x
lgdogf
A182959 15.8809 1/2*I*(2*I*x-I+(8*x-1)^(1/2))*(1+x)/x ogf
A182959 4.45146 {(-1184*n-2992*n^2-1248*n^3)*a(n+1)+(-2880-5160*n-2300*n^2-300*n^3)
*a(n+2)+(1034*n+600+449*n^2+57*n^3)*a(n+3),a(0)=1,a(1)=5,a(2)=20} ogf
A182959 3.71894 {(16*n+32*n^2)*a(n+1)+(168+244*n+68*n^2)*a(n+2)+(267*n+450+39*n^2)*a(n+3)
+(90+28*n+2*n^2)*a(n+4)+(-11*n-30-n^2)*a(n+5),a(0)=1,a(1)=5,a(2)=20,a(3)=96,a(4)=528} ogf
A182990 15.8211 -1+(1-299792458*x)*f(x) ogf
A182990 19.1519 -1/(-1+299792458*x) ogf
A182990 13.4772 -299792458/(-1+299792458*x) lgdogf
A182990 21.405 x/(1+299792458*x) revogf
A183010 18.4975 (1105+48*f(x))*(f(x)-2*f(x)*x+f(x)*x^2-23-x) ogf
A183010 58.1349 (23+x)/(x-1)^2 ogf
A183010 58.1349 (x+23)/(x-1)^2 ogf
A183010 40.6944 -(47+x)/(x+23)/(x-1) lgdogf
A183010 40.6944 -(47+x)/(x+23)/(x-1) lgdogf
A183010 21.997 -1/2*(-23-2*x+(529+96*x)^(1/2))/(x-1) revogf
A183010 13.1272 -25415-1105*x+(1-2258*x+1105*x^2)*f(x)+(48-96*x+48*x^2)*f(x)^2 ogf
A183010 20.8689 {-a(n+2)+2*a(n+1)-a(n),a(0)=23,a(1)=47} ogf
A183035 8.60411 -2*x*(-1+5*x^2-12*x^6-x^8+17*x^10-48*x^30-x^32+53*x^34-60*x^38-
x^40+65*x^42)/(x-1)/(x+1)/(x^2+1)/(1+x^8)/(1+x^32) lgdogf
A183041 15.9563 (3-x+2*x^5-2*x^4+x^3-x^2)/(1+x)/(x^2+1)/(x-1)^2 ogf
A183041 15.9563 (3-x+2*x^5-x^2+x^3-2*x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A183041 9.61471 -2*(1+3*x^3+2*x^4-x^5+x^6+2*x^2)/(x-1)/(x+1)/(1+x^2)/(2*x^5-2*x^4+x^3-
x^2-x+3) lgdogf
A183041 9.61471 -2*(1+x^6-x^5+3*x^3+2*x^4+2*x^2)/(x-1)/(x+1)/(x^2+1)/(2*x^5-2*x^4+x^3-

x^2-x+3) lgdogf
A183041 10.4159 {-a(n+6)+a(n+5)+a(n+2)-a(n+1),a(0)=3,a(1)=2,a(2)=1,a(3)=2,a(4)=3,a(5)=4}
ogf
A183042 10.2053 2*(-3-3*x-3*x^7-x^6+x^13-4*x^2-x^9)/(x+1)/(x^2+1)/(x^2+x+1)^2/(x-1)^3 ogf
A183042 9.9178 2*x*(-3-x^9-3*x^7-x^6-4*x^2+x^13-3*x)/(1+x)/(x^2+1)/(x^2+x+1)^2/(x-1)^3
ogf
A183044 7.53427 (-5-7*x-x^5-4*x^7-2*x^8-5*x^6-5*x^2-2*x^3+x^4+2*x^9+2*x^10)/(x^2+1)
/(x^2+x+1)/(x+1)^2/(x-1)^3 ogf
A183044 7.37565 x*(-5+2*x^9-4*x^7-5*x^6-x^5+x^4-2*x^3-5*x^2+2*x^10-2*x^8-7*x)/(x^2+1)
/(x^2+x+1)/(1+x)^2/(x-1)^3 ogf
A183046 9.48712 (-7-12*x-7*x^5+2*x^7+4*x^8-8*x^6-3*x^2+5*x^3)/(x^2+x+1)/(x+1)^2/(x-1)^3
ogf
A183046 9.2272 x*(-7+2*x^7-8*x^6-7*x^5+5*x^3-3*x^2+4*x^8-12*x)/(x^2+x+1)/(1+x)^2/(x-1)^3
ogf
A183047 4.72387
-(-13-56*x+4*x^10-20*x^7+3*x^8-111*x^2-146*x^3-132*x^4-102*x^5-59*x^6+8*x^9)/(x-1)/(x+1)
/(x^2+x+1)/(2*x^8+2*x^7-4*x^6-5*x^5-2*x^4-x^3-5*x^2-8*x-5) lgdogf
A183047 8.95696 -4*(-5-8*x-5*x^5+2*x^7+2*x^8-4*x^6-5*x^2-x^3-2*x^4)/(x^2+x+1)/(x+1)
^2/(x-1)^4 ogf
A183047 8.7302 -4*x*(-5+2*x^7-4*x^6-5*x^5-2*x^4-x^3-5*x^2+2*x^8-8*x)/(x^2+x+1)/(1+x)
^2/(x-1)^4 ogf
A183050 8.31559 (-3-x-x^7+2*x^8-x^6+2*x^12-4*x^2-4*x^4-4*x^9+2*x^10-2*x^11)/(x^2+1)
/(x^2+x+1)^2/(x-1)^3 ogf
A183050 8.12873 x*(-3-4*x^9-x^7-x^6-4*x^4-4*x^2+2*x^10+2*x^8-2*x^11+2*x^12-x)/(x^2+1)
/(x^2+x+1)^2/(x-1)^3 ogf
A183052 7.34935 4*(-3-x-x^7+2*x^8-x^6+2*x^12-4*x^2-4*x^4-4*x^9+2*x^10-2*x^11)/(x^2+1)
/(x^2+x+1)^2/(x-1)^3 ogf
A183052 7.18783 4*x*(-3-4*x^9-x^7-x^6-4*x^4-4*x^2+2*x^10+2*x^8-2*x^11+2*x^12-x)/(x^2+1)
/(x^2+x+1)^2/(x-1)^3 ogf
A183053 6.8485 -4*(-3-x-x^7+2*x^8-x^6+2*x^12-4*x^2-4*x^4-4*x^9+2*x^10-2*x^11)/(x^2+1)
/(x^2+x+1)^2/(x-1)^4 ogf
A183053 6.69962 -4*x*(-3-4*x^9-x^7-x^6-4*x^4-4*x^2+2*x^10+2*x^8-2*x^11+2*x^12-x)/(x^2+1)
/(x^2+x+1)^2/(x-1)^4 ogf
A183066 25.6411 (-1-21*x+x^3-3*x^2)/(x-1)^5 ogf
A183066 25.6411 (-1-21*x-3*x^2+x^3)/(x-1)^5 ogf
A183066 14.4231 -2*(-13-45*x+x^3-3*x^2)/(x-1)/(x^3-3*x^2-21*x-1) lgdogf
A183066 14.4231 -2*(-13-45*x-3*x^2+x^3)/(x-1)/(x^3-3*x^2-21*x-1) lgdogf
A183066 6.85454 {(96+53*n+7*n^2)*a(n+1)+(-624-310*n-38*n^2)*a(n+2)+(161*n+204+31*n^2)
*a(n+3),a(0)=1,a(1)=26,a(2)=123} ogf
A183066 7.44418 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=26,a(2)=
123,a(3)=364,a(4)=845} ogf
A183111 10.0387 -(-1+x^2+4*x^3)/(3*x-1)/(x^2-1+2*x^3) ogf
A183111 5.38306 -(13+9*f(x))*(6*f(x)*x^4+f(x)-3*f(x)*x+f(x)*x^3-f(x)*x^2-x+x^3+4*x^4) ogf
A183111 5.46223 -(3+24*x^6+12*x^5+5*x^4-12*x^2)/(-1+3*x)/(2*x^3+x^2-1)/(4*x^3+x^2-1)
lgdogf
A183111 9.52388 -x*(-1+4*x^3+x^2)/(3*x-1)/(2*x^3+x^2-1) ogf
A183111 4.0373 13*x-13*x^3-52*x^4+(-13+48*x+13*x^2-22*x^3-114*x^4)*f(x)
+(-54*x^4-9+27*x-9*x^3+9*x^2)*f(x)^2 ogf
A183111 4.82378 {-a(n+5)+3*a(n+4)+a(n+3)-a(n+2)-6*a(n+1),a(0)=0,a(1)=1,a(2)=3,a(3)=
9,a(4)=25} ogf
A183112 9.06107 (-1+x^2+4*x^3)/(x-1)/(3*x-1)/(x^2-1+2*x^3) ogf
A183112 4.18203 -2*(-2+3*x-x^6-5*x^5+24*x^7-12*x^4-6*x^3+7*x^2)/(-1+x)/(-1+3*x)
/(2*x^3+x^2-1)/(4*x^3+x^2-1) lgdogf
A183112 8.6492 x*(-1+4*x^3+x^2)/(x-1)/(3*x-1)/(2*x^3+x^2-1) ogf
A183112 4.27601 {-a(n+5)+4*a(n+4)-2*a(n+3)-2*a(n+2)-5*a(n+1)+6*a(n),a(0)=0,a(1)=1,a(2)=
4,a(3)=13,a(4)=38} ogf
A183113 19.4949 -(2*x-1)*(x+1)^2/(3*x-1)/(x^2-1+2*x^3) ogf
A183113 10.289 -(3-7*x+12*x^5+24*x^4-19*x^3+7*x^2)/(-1+3*x)/(2*x-1)/(x+1)/(2*x^3+x^2-1)
lgdogf
A183113 10.289 -(3-7*x-19*x^3+24*x^4+12*x^5+7*x^2)/(3*x-1)/(-1+2*x)/(x+1)/(2*x^3+x^2-1)
lgdogf
A183113 10.5829 -(4+3*f(x))*(6*f(x)*x^4+f(x)-3*f(x)*x+f(x)*x^3-f(x)*x^2-x+3*x^3+2*x^4)
ogf
A183113 18.5202 -x*(2*x-1)*(1+x)^2/(3*x-1)/(2*x^3+x^2-1) ogf
A183113 8.61402 4*x-12*x^3-8*x^4+(-4+15*x+4*x^2-13*x^3-30*x^4)*f(x)
+(-3+9*x-18*x^4+3*x^2-3*x^3)*f(x)^2 ogf
A183113 9.62086 {-a(n+5)+3*a(n+4)+a(n+3)-a(n+2)-6*a(n+1),a(0)=0,a(1)=1,a(2)=3,a(3)=
7,a(4)=21} ogf
A183113 9.62086 {-a(n+5)+3*a(n+4)+a(n+3)-a(n+2)-6*a(n+1),a(0)=0,a(1)=1,a(2)=3,a(3)=
7,a(4)=21} ogf
A183114 8.70874 (2*x-1)*(x+1)^2/(x-1)/(3*x-1)/(x^2-1+2*x^3) ogf
A183114 4.25541 -2*(-2+7*x+12*x^6+10*x^5-25*x^4+9*x^3-7*x^2)/(-1+x)/(-1+3*x)/(2*x-1)
/(x+1)/(2*x^3+x^2-1) lgdogf

A183114 8.32169 x*(2*x-1)*(1+x)^2/(x-1)/(3*x-1)/(2*x^3+x^2-1) ogf
A183114 4.25541 {a(n+5)-4*a(n+4)+2*a(n+3)+2*a(n+2)+5*a(n+1)-6*a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=11,a(4)=32} ogf
A183115 5.10279 (9+116*f(x))*(6*f(x)*x^4+f(x)-3*f(x)*x+f(x)*x^3-f(x)*x^2-x+3*x^3+4*x^4) ogf
A183115 4.96298 -(3-4*x+24*x^6+36*x^5+7*x^4-6*x^2)/(-1+3*x)/(4*x^3+3*x^2-1)/(2*x^3+x^2-1) lgdogf
A183115 9.53415 -(4*x^3+3*x^2-1)/(3*x-1)/(x^2-1+2*x^3) ogf
A183115 3.69692 -9*x+27*x^3+36*x^4+(9-143*x-9*x^2+357*x^3+518*x^4)*f(x)+(116-348*x+696*x^4-116*x^2+116*x^3)*f(x)^2 ogf
A183115 8.83653 -x*(-1+4*x^3+3*x^2)/(3*x-1)/(2*x^3+x^2-1) ogf
A183115 4.76708 {a(n+5)-3*a(n+4)-a(n+3)+a(n+2)+6*a(n+1),a(0)=0,a(1)=1,a(2)=3,a(3)=7,a(4)=19} ogf
A183116 8.70874 (4*x^3+3*x^2-1)/(x-1)/(3*x-1)/(x^2-1+2*x^3) ogf
A183116 3.86058 -2*(-2+5*x+17*x^6-15*x^5+24*x^7-14*x^4-6*x^3+3*x^2)/(-1+3*x)/(-1+x)/(4*x^3+3*x^2-1)/(2*x^3+x^2-1) lgdogf
A183116 8.14078 x*(-1+4*x^3+3*x^2)/(x-1)/(3*x-1)/(2*x^3+x^2-1) ogf
A183116 4.2076 {-a(n+5)+4*a(n+4)-2*a(n+3)-2*a(n+2)-5*a(n+1)+6*a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=11,a(4)=30} ogf
A183117 4.08242 -(3-4*x+22*x^6+40*x^5+25*x^4-8*x^3-6*x^2)/(-1+3*x)/(x+1)/(2*x^3+x^2-1)/(2*x^3+2*x^2+x-1) lgdogf
A183117 7.80986 -(x+1)*(2*x^3+2*x^2+x-1)/(3*x-1)/(x^2-1+2*x^3) ogf
A183117 7.48445 -x*(1+x)*(2*x^3+2*x^2+x-1)/(3*x-1)/(2*x^3+x^2-1) ogf
A183117 4.22651 {-a(n+6)+3*a(n+5)+a(n+4)-a(n+3)-6*a(n+2),a(0)=0,a(1)=1,a(2)=3,a(3)=7,a(4)=19,a(5)=53} ogf
A183118 7.34267 (x+1)*(2*x^3+2*x^2+x-1)/(x-1)/(3*x-1)/(x^2-1+2*x^3) ogf
A183118 7.06558 x*(1+x)*(2*x^3+2*x^2+x-1)/(x-1)/(3*x-1)/(2*x^3+x^2-1) ogf
A183118 3.82118 {a(n+6)-4*a(n+5)+2*a(n+4)+2*a(n+3)+5*a(n+2)-6*a(n+1),a(0)=0,a(1)=1,a(2)=4,a(3)=11,a(4)=30,a(5)=83} ogf
A183119 12.0799 (3*x^2-1)/(3*x-1)/(x+1)/(x-1)^2 ogf
A183119 5.58919 (4*f(x)+3)*(3*f(x)*x^4-f(x)+4*f(x)*x-4*f(x)*x^3-2*f(x)*x^2+x-3*x^3) ogf
A183119 6.45648 -2*(2-3*x+3*x^3+9*x^4-3*x^2)/(x-1)/(3*x-1)/(x+1)/(3*x^2-1) lgdogf
A183119 6.24127 -2*(2-3*x+9*x^4+3*x^3-3*x^2)/(-1+x)/(-1+3*x)/(x+1)/(3*x^2-1) lgdogf
A183119 4.7402 3*x-9*x^3+(-3+16*x-6*x^2-24*x^3+9*x^4)*f(x)+(12*x^4-4+16*x-16*x^3-8*x^2)*f(x)^2 ogf
A183119 11.014 x*(-1+3*x^2)/(1+x)/(3*x-1)/(x-1)^2 ogf
A183119 4.16084 {-3*a(n)*n+(n-3)*a(n+1)+(3*n-2)*a(n+2)+(-n+1)*a(n+3),a(0)=0,a(1)=1,a(2)=4,a(3)=11,a(4)=32} ogf
A183119 5.27431 {a(n+4)-4*a(n+3)+2*a(n+2)+4*a(n+1)-3*a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=11} ogf
A183120 14.7488 (-1+x+4*x^5+3*x^2-x^3-2*x^4)/(3*x-1)/(x+1)/(x-1)^2 ogf
A183120 7.44888 (-3+7*x-20*x^6-33*x^5+12*x^7+21*x^4-18*x^3+2*x^2)/(-1+x)/(-1+3*x)/(x+1)/(4*x^5-2*x^4-x^3+3*x^2+x-1) lgdogf
A183120 14.1815 x*(-1+4*x^5-2*x^4-x^3+3*x^2+x)/(1+x)/(3*x-1)/(x-1)^2 ogf
A183120 7.52488 {-a(n+7)+4*a(n+6)-2*a(n+5)-4*a(n+4)+3*a(n+3),a(0)=0,a(1)=1,a(2)=3,a(3)=7,a(4)=19,a(5)=55,a(6)=159} ogf
A183121 7.34267 -(-1+x+4*x^5+3*x^2-x^3-2*x^4)/(3*x-1)/(x+1)/(x-1)^3 ogf
A183121 4.02662 -2*(2-5*x+11*x^6+11*x^5-6*x^4+14*x^3-3*x^2)/(-1+x)/(-1+3*x)/(x+1)/(4*x^5-2*x^4-x^3+3*x^2+x-1) lgdogf
A183121 7.06558 -x*(-1+4*x^5-2*x^4-x^3+3*x^2+x)/(1+x)/(3*x-1)/(x-1)^3 ogf
A183122 3.74222 (-3+4*x-6*x^6-52*x^5+24*x^7-9*x^4-4*x^3+6*x^2)/(-1+x)/(-1+3*x)/(x+1)/(4*x^5+2*x^4+2*x^3+3*x^2-1) lgdogf
A183122 7.3317 -(-1+4*x^5+3*x^2+2*x^3+2*x^4)/(x-1)/(3*x-1)/(x+1) ogf
A183122 7.04418 -x*(-1+4*x^5+2*x^4+2*x^3+3*x^2)/(x-1)/(3*x-1)/(1+x) ogf
A183122 4.17736 {a(n+7)-3*a(n+6)-a(n+5)+3*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=7,a(4)=19,a(5)=53,a(6)=153} ogf
A183123 7.48952 (-1+4*x^5+3*x^2+2*x^3+2*x^4)/(3*x-1)/(x+1)/(x-1)^2 ogf
A183123 3.78259 2*(-2+3*x-10*x^6-29*x^5+6*x^7-10*x^4-4*x^3+6*x^2)/(-1+x)/(-1+3*x)/(x+1)/(4*x^5+2*x^4+2*x^3+3*x^2-1) lgdogf
A183123 7.20146 x*(-1+4*x^5+2*x^4+2*x^3+3*x^2)/(1+x)/(3*x-1)/(x-1)^2 ogf
A183123 3.82118 {a(n+7)-4*a(n+6)+2*a(n+5)+4*a(n+4)-3*a(n+3),a(0)=0,a(1)=1,a(2)=4,a(3)=11,a(4)=30,a(5)=83,a(6)=236} ogf
A183124 7.18507 (-1+x+2*x^5+4*x^7+3*x^2-x^3)/(3*x-1)/(x+1)/(x-1)^2 ogf
A183124 6.90872 x*(-1+4*x^7+2*x^5-x^3+3*x^2+x)/(1+x)/(3*x-1)/(x-1)^2 ogf
A183125 7.34267 -(-1+x+2*x^5+4*x^7+3*x^2-x^3)/(3*x-1)/(x+1)/(x-1)^3 ogf
A183125 7.06558 -x*(-1+4*x^7+2*x^5-x^3+3*x^2+x)/(1+x)/(3*x-1)/(x-1)^3 ogf
A183140 6.93231 -(1+x^3+x^7+x^10+x^14)/(x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A183155 10.4303 (-1+f(x))*(-5*f(x)*x^2-f(x)+4*f(x)*x+2*f(x)*x^3+1-3*x+4*x^2) ogf
A183155 13.0379 -(-1+x+8*x^3-4*x^2)/(x-1)/(-1+2*x)/(4*x^2-3*x+1) lgdogf
A183155 20.8607 -(1-3*x+4*x^2)/(2*x-1)/(x-1)^2 ogf
A183155 20.8607 -(1-3*x+4*x^2)/(2*x-1)/(x-1)^2 ogf
A183155 9.62801 -1+3*x-4*x^2+(2-7*x+9*x^2-2*x^3)*f(x)+(-5*x^2-1+4*x+2*x^3)*f(x)^2 ogf

A183155 11.5893 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A183156 8.56429 (2997+1688*f(x))*(f(x)-5*f(x)*x+9*f(x)*x^2-7*f(x)*x^3+2*f(x)
*x^4-1+3*x-6*x^2+2*x^3) ogf
A183156 19.2118 -(-1+3*x+2*x^3-6*x^2)/(2*x-1)/(x-1)^3 ogf
A183156 19.2118 -(-1+3*x-6*x^2+2*x^3)/(2*x-1)/(x-1)^3 ogf
A183156 11.653 -2*(1-x+2*x^4-8*x^3+3*x^2)/(x-1)/(-1+2*x)/(2*x^3-6*x^2+3*x-1) lgdogf
A183156 11.653 -2*(1-x-8*x^3+2*x^4+3*x^2)/(x-1)/(-1+2*x)/(2*x^3-6*x^2+3*x-1) lgdogf
A183156 5.51036
-2997+8991*x-17982*x^2+5994*x^3+(1309-9921*x+16845*x^2-17603*x^3+5994*x^4)*f(x)
+(1688-8440*x+15192*x^2-11816*x^3+3376*x^4)*f(x)^2 ogf
A183156 7.98692 {(-16-12*n-2*n^2)*a(n+1)+(14+14*n+3*n^2)*a(n+2)+(-4*n-3-n^2)*a(n+3),a(0)=
1,a(1)=2,a(2)=7} ogf
A183156 9.87272 {-a(n+4)+5*a(n+3)-9*a(n+2)+7*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=7,a(3)=22}
ogf
A183156 10.0118 {a(n+4)-5*a(n+3)+9*a(n+2)-7*a(n+1)+2*a(n),a(0)=1,a(1)=2,a(2)=7,a(3)=22}
ogf
A183159 13.2496 -(-1+2*x+3*x^4-10*x^3)/(2*x-1)/(2*x+1)/(x-1)^3 ogf
A183159 13.2496 -(-1+2*x-10*x^3+3*x^4)/(2*x-1)/(2*x+1)/(x-1)^3 ogf
A183159 7.17037 -(1+4*x+12*x^6-56*x^5+20*x^3-37*x^4+2*x^2)/(x-1)/(1+2*x)/(2*x-1)
/(3*x^4-10*x^3+2*x-1) lgdogf
A183159 7.08699 -(1+4*x+20*x^3-37*x^4-56*x^5+12*x^6+2*x^2)/(x-1)/(2*x+1)/(-1+2*x)
/(3*x^4-10*x^3+2*x-1) lgdogf
A183159 4.87585 {(88+68*n+12*n^2)*a(n+1)+(-44*n-12*n^2-32)*a(n+2)+(-3*n^2-17*n-22)*a(n+3)
+(3*n^2+11*n+8)*a(n+4),a(0)=1,a(1)=1,a(2)=4,a(3)=12} ogf
A183159 6.92592 {a(n+5)-3*a(n+4)-a(n+3)+11*a(n+2)-12*a(n+1)+4*a(n),a(0)=1,a(1)=1,a(2)=
4,a(3)=12,a(4)=38} ogf
A183160 11.6189 1+7*f(x)+(8-54*x)*f(x)^2+(104*x-16+27*x^2)*f(x)^3 ogf
A183160 8.62614 1+7*f(x)+8*f(x)^2-54*f(x)^2*x+104*f(x)^3*x-16*f(x)^3+27*f(x)^3*x^2 ogf
A183160 6.05665 2/3*I*(10*HeunG(-90/29,9/58,-5/6,-1/6,1/2,1/2,27/4*x)-I*(-4+27*x)^(1/2))
/(x+4)/(-4+27*x)^(1/2) ogf
A183188 43.9066 (x-1)/(x^3-1+3*x) ogf
A183188 17.7717 -(-1+3*f(x))*(-f(x)+3*f(x)*x+f(x)*x^3+1-x) ogf
A183188 21.3261 -(-2+2*x^3-3*x^2)/(x-1)/(x^3+3*x-1) lgdogf
A183188 17.3584 {a(n+3)-3*a(n+2)-a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A183199 12.8538 (103+204*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+3-3*x+2*x^2) ogf
A183199 36.8086 -(3-3*x+2*x^2)/(x-1)^3 ogf
A183199 36.8086 -(3-3*x+2*x^2)/(x-1)^3 ogf
A183199 25.3059 -2*(3-x+x^2)/(x-1)/(2*x^2-3*x+3) lgdogf
A183199 25.3059 -2*(3-x+x^2)/(x-1)/(2*x^2-3*x+3) lgdogf
A183199 9.52692 309-309*x+206*x^2+(509-303*x+99*x^2+103*x^3)*f(x)
+(-612*x^2-204+612*x+204*x^3)*f(x)^2 ogf
A183199 15.279 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=6,a(2)=11} ogf
A183199 15.279 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=6,a(2)=11} ogf
A183204 4.46231 {(-210-321*n-162*n^2-27*n^3)*a(n+1)+(-410-489*n-195*n^2-26*n^3)*a(n+2)
+(n^3+9*n^2+27*n+27)*a(n+3),a(0)=1,a(1)=4,a(2)=48} ogf
A183205 3.84732 {(420+852*n+645*n^2+216*n^3+27*n^4)*a(n+1)
+(1230+1877*n+1074*n^2+273*n^3+26*n^4)*a(n+2)+(-13*n^3-63*n^2-135*n-108-n^4)*a(n+3),a(0)=
1,a(1)=2,a(2)=16} ogf
A183207 21.2935 -(1+x+x^3+5*x^2)/(1+x)^2/(x-1)^3 ogf
A183207 12.6184 -2*(1+8*x+8*x^3+x^4+6*x^2)/(x-1)/(x+1)/(x^3+5*x^2+x+1) lgdogf
A183207 12.6184 -2*(1+8*x+8*x^3+x^4+6*x^2)/(x-1)/(x+1)/(x^3+5*x^2+x+1) lgdogf
A183207 5.82386 {(-24-14*n-2*n^2)*a(n+1)+(-32-12*n-n^2)*a(n+2)+(7*n+3+2*n^2)*a(n+3)
+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=9,a(3)=12} ogf
A183207 8.20954 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=9,a(3)=
12,a(4)=25} ogf
A183223 13.7241 -(2+2*x^27-2*x^28-x+3*x^18-2*x^19+3*x^9-2*x^10-x^36+x^46-2*x^45)
/(x^45+x^36-x^18-x^9-1)/(x-1)^2 ogf
A183223 13.7241 -(2-x+3*x^18-x^36-2*x^45+x^46-2*x^10+3*x^9-2*x^19+2*x^27-2*x^28)
/(x^45+x^36-x^18-x^9-1)/(x-1)^2 ogf
A183245 12.9182 (29-182*x+289*x^2)/(4*x-1)/(3*x-1)/(17*x^2-34*x+9) lgdogf
A183245 12.9182 (29-182*x+289*x^2)/(4*x-1)/(3*x-1)/(17*x^2-34*x+9) lgdogf
A183245 20.8358 (9-34*x+17*x^2)/(4*x-1)/(3*x-1) ogf
A183245 20.8358 (9-34*x+17*x^2)/(4*x-1)/(3*x-1) ogf
A183245 11.5341 -(21*f(x)+652)*(f(x)-7*f(x)*x+12*f(x)*x^2-9+34*x-17*x^2) ogf
A183245 8.38845 5868-22168*x+11084*x^2+(-463+3850*x-7467*x^2)*f(x)+(-21+147*x-252*x^2)
*f(x)^2 ogf
A183245 12.6649 {a(n+3)-7*a(n+2)+12*a(n+1),a(0)=9,a(1)=29,a(2)=112} ogf
A183246 6.87036 (103-892*x+2360*x^2-2480*x^3+2976*x^4)/(6*x-1)/(-1+4*x)
/(124*x^3+82*x^2-117*x+22) lgdogf
A183246 12.9418 2*(22-117*x+124*x^3+82*x^2)/(6*x-1)/(4*x-1) ogf
A183246 12.9418 2*(22-117*x+82*x^2+124*x^3)/(6*x-1)/(4*x-1) ogf
A183246 8.43181 {-a(n+4)+10*a(n+3)-24*a(n+2),a(0)=44,a(1)=206,a(2)=1168,a(3)=6984} ogf
A183246 8.56153 {a(n+4)-10*a(n+3)+24*a(n+2),a(0)=44,a(1)=206,a(2)=1168,a(3)=6984} ogf

A183247 6.99104 (-265+4122*x+100844*x^5+29191*x^4+7150*x^3-17394*x^2)/(9*x-1)/(8*x-1)
/(5*x-1) ogf
A183247 6.90141 (-265+4122*x+100844*x^5-17394*x^2+7150*x^3+29191*x^4)/(9*x-1)/(-1+8*x)
/(5*x-1) ogf
A183247 4.98435 {-a(n+6)+22*a(n+5)-157*a(n+4)+360*a(n+3),a(0)=265,a(1)=1708,a(2)=
13365,a(3)=114124,a(4)=998112,a(5)=8751552} ogf
A183264 8.8306 (2*x+1)*(x-2)/(2*x-1)^3 ogf
A183264 5.34484 -(-15-8*x+4*x^2)/(x-2)/(2*x+1)/(2*x-1) lgdogf
A183264 8.12415 x*(2*x+1)*(x-2)/(2*x-1)^3 ogf
A183264 3.0314 {-a(n+4)+6*a(n+3)-12*a(n+2)+8*a(n+1),a(0)=0,a(1)=2,a(2)=15,a(3)=64} ogf
A183264 3.07733 {a(n+4)-6*a(n+3)+12*a(n+2)-8*a(n+1),a(0)=0,a(1)=2,a(2)=15,a(3)=64} ogf
A183275 5.9322
(-1+5*x+31*x^5+127*x^7-118*x^8-50*x^6+6*x^12-14*x^2+11*x^3-23*x^4+64*x^9-4*x^10-10*x^11)
/(2*x-1)^2/(x-1)^5 ogf
A183276 7.87022 -(1+3*x-5*x^5+3*x^7-x^8-4*x^6+3*x^2+2*x^3-x^4+x^9)/(x^2+x-1)
/(x^4+4*x^2-1)/(x^4-x^2-1) ogf
A183276 7.87022 -(1+3*x-x^8+3*x^7-4*x^6-5*x^5-x^4+2*x^3+x^9+3*x^2)/(x^2+x-1)
/(x^4+4*x^2-1)/(x^4-x^2-1) ogf
A183304 32.5543 -(1+x)^2/(-1+2*x+x^3) ogf
A183304 13.4047 -(184+121*f(x))*(-f(x)+2*f(x)*x+f(x)*x^3+1+2*x+x^2) ogf
A183304 18.99 -(4-2*x+3*x^2+x^3)/(x+1)/(x^3+2*x-1) lgdogf
A183304 18.99 -(4-2*x+x^3+3*x^2)/(x+1)/(x^3+2*x-1) lgdogf
A183304 34.1821 -(x+1)^2/(x^3+2*x-1) ogf
A183304 8.87846 -184-368*x-184*x^2+(63-610*x-121*x^2-184*x^3)*f(x)+(121-242*x-121*x^3)
*f(x)^2 ogf
A183304 15.8986 {a(n+3)-2*a(n+2)-a(n),a(0)=1,a(1)=4,a(2)=9} ogf
A183314 9.22517 (-15+11*f(x))*(-3*f(x)*x^2+f(x)-f(x)*x+f(x)*x^4+f(x)*x^3-3-3*x+2*x^2+x^3)
ogf
A183314 17.2676 -(-3-3*x+2*x^2+x^3)/(x^4+x^3-3*x^2-x+1) ogf
A183314 16.8359 -(-3-3*x+x^3+2*x^2)/(-3*x^2+1-x+x^4+x^3) ogf
A183314 9.10051 -(x+1)*(x^5+3*x^4-7*x^3-9*x^2+8*x+6)/(x^3+2*x^2-3*x-3)/(x^4+x^3-3*x^2-
x+1) lgdogf
A183314 9.10051 -(x+1)*(x^5+3*x^4-7*x^3-9*x^2+8*x+6)/(x^3+2*x^2-3*x-3)/(x^4+x^3-3*x^2-
x+1) lgdogf
A183314 7.01497 45+45*x-30*x^2-15*x^3+(-48-18*x+67*x^2-4*x^3-15*x^4)*f(x)
+(-33*x^2+11-11*x+11*x^4+11*x^3)*f(x)^2 ogf
A183314 10.0513 {-a(n+4)+a(n+3)+3*a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=6,a(2)=13,a(3)=27} ogf
A183315 7.33605 -(-5-8*x+x^7-13*x^5-10*x^4+21*x^3+15*x^2)/(-x^7+1-
x+x^8-9*x^2+3*x^3+21*x^4-x^5-13*x^6) ogf
A183315 7.33605 -(-5-8*x-13*x^5+x^7+15*x^2+21*x^3-10*x^4)/(-x^7+1-
x+x^8-9*x^2+3*x^3+21*x^4-x^5-13*x^6) ogf
A183324 9.84932 (463+628*f(x))*(f(x)-2*f(x)*x+f(x)*x^2-2*f(x)*x^3+f(x)*x^4-1-x-x^2+x^3)
ogf
A183324 18.9001 -(-1-x+x^3-x^2)/(x^2+1-2*x+x^4-2*x^3) ogf
A183324 18.9001 -(-1-x-x^2+x^3)/(x^2+1-2*x+x^4-2*x^3) ogf
A183324 9.99003 -(x+1)*(x^5-3*x^4+x^3+3*x^2-3*x+3)/(x^3-x^2-x-1)/(x^4-2*x^3+x^2-2*x+1)
lgdogf
A183324 9.99003 -(x+1)*(x^5-3*x^4+x^3+3*x^2-3*x+3)/(x^3-x^2-x-1)/(x^4-2*x^3+x^2-2*x+1)
lgdogf
A183324 6.13423 -463-463*x-463*x^2+463*x^3+(-165-1554*x-165*x^2-298*x^3+463*x^4)*f(x)
+(628-1256*x+628*x^2-1256*x^3+628*x^4)*f(x)^2 ogf
A183324 10.4373 {a(n+4)-2*a(n+3)+a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=6,a(3)=10} ogf
A183325 9.05098 -(3*x^5+2*x^4-2*x^3-x^2+x-1)*(1+x)
^2/(3*x^8+1-3*x+5*x^7+2*x^2-2*x^3-2*x^5) ogf
A183325 9.05098 -(3*x^5+2*x^4-2*x^3-x^2+x-1)*(x+1)
^2/(3*x^8+1-3*x+5*x^7+2*x^2-2*x^3-2*x^5) ogf
A183330 8.84312 (9218+8241*f(x))*(f(x)-f(x)*x-2*f(x)*x^2-f(x)*x^3+f(x)*x^4-1-6*x-
x^2+2*x^3) ogf
A183330 16.5808 -(-1-6*x+2*x^3-x^2)/(-2*x^2+1-x+x^4-x^3) ogf
A183330 16.5808 -(-1-6*x-x^2+2*x^3)/(-2*x^2+1-x+x^4-x^3) ogf
A183330 8.503 -(7+6*x+12*x^3-13*x^4-2*x^5+2*x^6+8*x^2)/(2*x^3-x^2-6*x-1)/(x^4-x^3-2*x^2-
x+1) lgdogf
A183330 8.503 -(7+6*x-13*x^4+12*x^3+2*x^6-2*x^5+8*x^2)/(2*x^3-x^2-6*x-1)/(x^4-x^3-2*x^2-
x+1) lgdogf
A183330 5.18152
-9218-55308*x-9218*x^2+18436*x^3+(977-58664*x-26677*x^2+7264*x^3+9218*x^4)*f(x)
+(8241-8241*x-16482*x^2-8241*x^3+8241*x^4)*f(x)^2 ogf
A183330 10.049 {a(n+4)-a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=7,a(2)=10,a(3)=23} ogf
A183331 7.78765 -2*(-1-3*x+2*x^7+4*x^6-2*x^2+x^3-3*x^4)/(-x^2+1-2*x+x^9+x^7-
x^5-3*x^3-3*x^6+3*x^8) ogf
A183331 7.78765 -2*(-1-3*x+2*x^7+4*x^6-3*x^4+x^3-2*x^2)/(-x^2+1-2*x+x^9+x^7-
x^5-3*x^3-3*x^6+3*x^8) ogf
A183336 9.70742 -(4+2*x+2*x^2+8*x^3-5*x^4-5*x^5+x^6+x^7)/(x+1)/(x^2-x-1)/(x^5-2*x^3-x^2-

x+1) lgdogf
A183336 9.58135 -(4+2*x+8*x^3-5*x^4-5*x^5+x^6+x^7+2*x^2)/(x+1)/(-1-x+x^2)/(x^5-2*x^3-x^2-
x+1) lgdogf
A183336 18.917 -(x^2-x-1)*(1+x)^2/(-x^2+1-x+x^5-2*x^3) ogf
A183336 18.917 -(x^2-x-1)*(x+1)^2/(-x^2+1-x+x^5-2*x^3) ogf
A183336 10.1064 {a(n+5)-a(n+4)-a(n+3)-2*a(n+2)+a(n),a(0)=1,a(1)=4,a(2)=7,a(3)=12,a(4)=26}
ogf
A183337 9.64063 -(-1-5*x+x^5+x^7+2*x^6-6*x^2-2*x^3-x^4)/(x^7+1-x+x^8-x^2-5*x^3-2*x^4-x^5)
ogf
A183337 9.64063 -(-1-5*x+x^7+2*x^6+x^5-x^4-2*x^3-6*x^2)/(x^7+1-x+x^8-x^2-5*x^3-2*x^4-x^5)
ogf
A183344 12.9053 (335+83*f(x))*(f(x)*x^2-f(x)+f(x)*x+f(x)*x^3+1+6*x+x^2) ogf
A183344 27.2997 -(1+6*x+x^2)/(x^2-1+x+x^3) ogf
A183344 13.9175 -(x+1)*(x^3+11*x^2-3*x+7)/(x^2+6*x+1)/(x^3+x^2+x-1) lgdogf
A183344 13.9175 -(x+1)*(x^3+11*x^2-3*x+7)/(x^2+6*x+1)/(x^3+x^2+x-1) lgdogf
A183344 27.2997 -(x^2+6*x+1)/(x^3+x^2+x-1) ogf
A183344 8.55171 335+2010*x+335*x^2+(-252+833*x+418*x^2+335*x^3)*f(x)
+(83*x^2-83+83*x+83*x^3)*f(x)^2 ogf
A183344 14.7873 {a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=9} ogf
A183345 11.7601 -(-1-8*x+x^5+5*x^4+3*x^3-6*x^2)/(x^3-x^2-1)/(x^3+2*x^2+x-1) ogf
A183345 11.7601 -(-1-8*x+x^5-6*x^2+3*x^3+5*x^4)/(x^3-x^2-1)/(x^3+2*x^2+x-1) ogf
A183345 7.15304 {a(n+6)-a(n+5)-a(n+4)-3*a(n+3)-a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=9,a(2)=
16,a(3)=25,a(4)=64,a(5)=144} ogf
A183346 7.67529 -(-1-16*x+10*x^5+x^7+9*x^6-7*x^2-17*x^3-3*x^4)/(-x^2+1-
x+x^8-4*x^4-4*x^3+x^6-3*x^5+2*x^7) ogf
A183346 7.67529 -(-1-16*x+x^7+9*x^6+10*x^5-3*x^4-17*x^3-7*x^2)/(-x^2+1-
x+x^8-4*x^4-4*x^3+x^6-3*x^5+2*x^7) ogf
A183353 4.67726 (-1-28*x-144*x^2-272*x^3+256*x^4)/(1+4*x)/(4*x-1)^3 ogf
A183353 2.80636 {-a(n+5)+8*a(n+4)-128*a(n+2)+256*a(n+1),a(0)=1,a(1)=36,a(2)=432,a(3)=
3600,a(4)=24192} ogf
A183354 18.4546 -1/10-1/10*x+1/10*(1+7*x+x^2)^(1/2) revogf
A183354 35.8839 -4*(1+5*x)/(4*x-1) ogf
A183354 35.8839 -4*(5*x+1)/(4*x-1) ogf
A183354 32.2955 -4-20*x+(1-4*x)*f(x) ogf
A183354 30.7577 -4-20*x+f(x)-4*f(x)*x ogf
A183354 35.8839 -9/(5*x+1)/(4*x-1) lgdogf
A183354 35.8839 -9/(5*x+1)/(4*x-1) lgdogf
A183354 20.1847 {a(n+2)-4*a(n+1),a(0)=4,a(1)=36} ogf
A183355 17.7799 -1/18-1/72*x+1/72*(16+56*x+x^2)^(1/2) revogf
A183355 32.8928 -12*(1+9*x)/(-1+3*x) ogf
A183355 34.624 -12*(9*x+1)/(3*x-1) ogf
A183355 29.9026 -12-108*x+(1-3*x)*f(x) ogf
A183355 28.6024 -12-108*x+f(x)-3*f(x)*x ogf
A183355 34.624 -12/(9*x+1)/(3*x-1) lgdogf
A183355 34.624 -12/(9*x+1)/(3*x-1) lgdogf
A183355 19.3487 {a(n+2)-3*a(n+1),a(0)=12,a(1)=144} ogf
A183356 8.20661 -(1091*f(x)+165924)*(f(x)-2*f(x)*x-2*f(x)*x^2+f(x)
*x^3-36-504*x-72*x^2+108*x^3) ogf
A183356 15.0773 -36*(-1-14*x+3*x^3-2*x^2)/(1+x)/(x^2-3*x+1) ogf
A183356 15.0773 -36*(-1-14*x-2*x^2+3*x^3)/(x+1)/(x^2-3*x+1) ogf
A183356 9.97419 -4*(4+2*x+3*x^2-4*x^3+x^4)/(x+1)/(x^2-3*x+1)/(3*x^3-2*x^2-14*x-1) lgdogf
A183356 9.97419 -4*(4+2*x-4*x^3+x^4+3*x^2)/(x+1)/(x^2-3*x+1)/(3*x^3-2*x^2-14*x-1) lgdogf
A183356 4.98709
5973264+83625696*x+11946528*x^2-17919792*x^3+(-126648+881712*x+410400*x^2-283752*x^3)
*f(x)+(-1091+2182*x+2182*x^2-1091*x^3)*f(x)^2 ogf
A183356 9.1313 {-a(n+4)+2*a(n+3)+2*a(n+2)-a(n+1),a(0)=36,a(1)=576,a(2)=1296,a(3)=3600}
ogf
A183356 9.26175 {a(n+4)-2*a(n+3)-2*a(n+2)+a(n+1),a(0)=36,a(1)=576,a(2)=1296,a(3)=3600}
ogf
A183357 9.12568 36*(-3-58*x+12*x^6+24*x^5-29*x^4-34*x^3+20*x^2)/(x^2+1)/(x^2+2*x-1) ogf
A183357 9.12568 36*(-3-58*x+24*x^5+12*x^6+20*x^2-34*x^3-29*x^4)/(x^2+1)/(x^2+2*x-1) ogf
A183357 5.71421 {-a(n+7)+2*a(n+6)+2*a(n+4)+a(n+3),a(0)=108,a(1)=2304,a(2)=3888,a(3)=
9216,a(4)=24192,a(5)=57600,a(6)=137088} ogf
A183357 5.76812 {a(n+7)-2*a(n+6)-2*a(n+4)-a(n+3),a(0)=108,a(1)=2304,a(2)=3888,a(3)=
9216,a(4)=24192,a(5)=57600,a(6)=137088} ogf
A183364 10.0555 -(1+x)*(x^8-2*x^5-4*x^4-2*x^3+2*x^2-3*x+2)/(x^10-1+2*x-4*x^6+x^3-3*x^7)
ogf
A183364 10.0555 -(x+1)*(x^8-2*x^5-4*x^4-2*x^3+2*x^2-3*x+2)/(x^10-1+2*x-4*x^6+x^3-3*x^7)
ogf
A183388 7.45888 2*(-1+x+2*x^8-2*x^7-4*x^6-4*x^5-3*x^4+x^3+3*x^2)
/(2*x^2-1+2*x+2*x^8-4*x^4-x^3-x^6-3*x^5-x^7) ogf
A183388 7.45888 2*(-1+x-4*x^5-2*x^7+2*x^8-4*x^6+3*x^2+x^3-3*x^4)
/(2*x^2-1+2*x+2*x^8-4*x^4-x^3-x^6-3*x^5-x^7) ogf

A183393 6.63729 2*(-1-x+14*x^5-19*x^7+x^8-13*x^6+5*x^2+2*x^3+20*x^4-8*x^9+4*x^10)/(x-1)
/(x+1)/(x^2-3*x+1)/(x^4+3*x^2+1) ogf
A183399 6.5987 2*(2-9*x-40*x^8+90*x^6-76*x^5-32*x^4+47*x^3+16*x^9-2*x^2)
/(2*x^3-5*x^2+5*x-1)/(4*x^6-10*x^4+5*x^2-1) ogf
A183399 6.5987 2*(2-9*x-76*x^5-40*x^8+90*x^6-2*x^2+47*x^3-32*x^4+16*x^9)
/(2*x^3-5*x^2+5*x-1)/(4*x^6-10*x^4+5*x^2-1) ogf
A183409 15.9488 -(-2-3*x+x^6-x^5-3*x^4+2*x^3+3*x^2)/(1+x)^3/(x-1)^4 ogf
A183409 15.9488 -(-2-3*x-x^5+x^6+3*x^2+2*x^3-3*x^4)/(x+1)^3/(x-1)^4 ogf
A183409 9.91939 -(-5-11*x+5*x^3-4*x^5-x^6+x^7-9*x^2)/(x-1)/(x+1)/(x^6-
x^5-3*x^4+2*x^3+3*x^2-3*x-2) lgdogf
A183409 9.91939 -(-5-11*x-9*x^2+5*x^3-4*x^5-x^6+x^7)/(x-1)/(x+1)/(x^6-
x^5-3*x^4+2*x^3+3*x^2-3*x-2) lgdogf
A183425 8.69782 (6214814+3438225*f(x))*(f(x)-4*f(x)*x+4*f(x)*x^4-f(x)
*x^3-3+3*x+4*x^2+2*x^3) ogf
A183425 14.6897 -(-3+3*x+2*x^3+4*x^2)/(x-1)/(4*x-1)/(x^2+x+1) ogf
A183425 14.6897 -(-3+3*x+4*x^2+2*x^3)/(4*x-1)/(x-1)/(x^2+x+1) ogf
A183425 7.68645 -(9-8*x+32*x^5+32*x^4-38*x^3+19*x^2+8*x^6)/(x-1)/(4*x-1)/(x^2+x+1)
/(2*x^3+4*x^2+3*x-3) lgdogf
A183425 7.68645 -(9-8*x-38*x^3+32*x^4+32*x^5+8*x^6+19*x^2)/(x-1)/(4*x-1)/(x^2+x+1)
/(2*x^3+4*x^2+3*x-3) lgdogf
A183425 10.6618 {a(n+4)-4*a(n+3)-a(n+1)+4*a(n),a(0)=3,a(1)=9,a(2)=32,a(3)=129} ogf
A183426 7.32335 -(-9+40*x+32*x^6+112*x^4+14*x^3)/(8*x-1)/(2*x-1)/(1+x)/(x^2-x+1)
/(1+2*x+4*x^2) ogf
A183426 7.23065 -(-9+40*x+32*x^6+14*x^3+112*x^4)/(-1+8*x)/(2*x-1)/(x+1)/(x^2-x+1)
/(1+2*x+4*x^2) ogf
A183430 8.179 (1777623+14230000*f(x))*(-f(x)*x^2+f(x)-9*f(x)*x+9*f(x)*x^3-4+9*x+3*x^2)
ogf
A183430 16.8254 -(-4+9*x+3*x^2)/(x-1)/(9*x-1)/(1+x) ogf
A183430 16.8254 -(-4+9*x+3*x^2)/(x-1)/(9*x-1)/(x+1) ogf
A183430 9.05982 -(27+2*x+162*x^3+27*x^4-90*x^2)/(x-1)/(9*x-1)/(x+1)/(3*x^2+9*x-4) lgdogf
A183430 9.05982 -(27+2*x-90*x^2+162*x^3+27*x^4)/(x-1)/(9*x-1)/(x+1)/(3*x^2+9*x-4) lgdogf
A183430 10.7071 {a(n+3)-9*a(n+2)-a(n+1)+9*a(n),a(0)=4,a(1)=27,a(2)=244} ogf
A183435 11.2833 (-188+15295*f(x))*(f(x)*x^2-f(x)+f(x)*x+4*f(x)*x^3+2+5*x+4*x^2) ogf
A183435 23.695 -(2+5*x+4*x^2)/(x^2-1+x+4*x^3) ogf
A183435 23.695 -(2+5*x+4*x^2)/(x^2-1+x+4*x^3) ogf
A183435 11.8475 -(7+12*x+25*x^2+40*x^3+16*x^4)/(4*x^2+5*x+2)/(4*x^3+x^2+x-1) lgdogf
A183435 11.8475 -(7+12*x+40*x^3+16*x^4+25*x^2)/(4*x^2+5*x+2)/(4*x^3+x^2+x-1) lgdogf
A183435 7.10851 -376-940*x-752*x^2+(30778+76287*x+60992*x^2-752*x^3)*f(x)
+(15295*x^2-15295+15295*x+61180*x^3)*f(x)^2 ogf
A183435 13.9383 {a(n+3)-a(n+2)-a(n+1)-4*a(n),a(0)=2,a(1)=7,a(2)=13} ogf
A183436 9.58542 -(-3-10*x+2*x^5+4*x^4+3*x^3-7*x^2)/(-3*x^2+1-x+x^4-8*x^3+2*x^6+2*x^5) ogf
A183436 9.58542 -(-3-10*x+2*x^5-7*x^2+3*x^3+4*x^4)/(-3*x^2+1-x+x^4-8*x^3+2*x^6+2*x^5) ogf
A183436 6.29899 {a(n+6)-a(n+5)-3*a(n+4)-8*a(n+3)+a(n+2)+2*a(n+1)+2*a(n),a(0)=3,a(1)=
13,a(2)=29,a(3)=89,a(4)=273,a(5)=751} ogf
A183437 5.29097 -(4+24*x-80*x^5-11*x^7+7*x^8-46*x^6+37*x^2-63*x^4)
/(-28*x^7-1+x+15*x^4+6*x^2-12*x^5+26*x^3-52*x^6+7*x^9-18*x^8) ogf
A183444 11.0345 -(-1-7*x+2*x^5+5*x^3-x^2)/(x^2+1-2*x+2*x^6+7*x^4-2*x^5-8*x^3) ogf
A183444 11.0345 -(-1-7*x+2*x^5-x^2+5*x^3)/(x^2+1-2*x+2*x^6+7*x^4-2*x^5-8*x^3) ogf
A183444 5.90442 -(9-35*x^6+46*x^5+104*x^3-144*x^4+16*x^8+4*x^7+4*x^10)
/(2*x^6-2*x^5+7*x^4-8*x^3+x^2-2*x+1)/(2*x^5+5*x^3-x^2-7*x-1) lgdogf
A183444 6.35004 {a(n+6)-2*a(n+5)+a(n+4)-8*a(n+3)+7*a(n+2)-2*a(n+1)+2*a(n),a(0)=1,a(1)=
9,a(2)=18,a(3)=30,a(4)=107,a(5)=265} ogf
A183445 6.70975 -(1+x)*(x^7-x^6-3*x^5-7*x^4+17*x^3+19*x^2-9*x-1)/(-x^2+1-3*x-
x^8+18*x^4+x^9-5*x^3-7*x^6+16*x^5-3*x^7) ogf
A183445 6.70975 -(x+1)*(x^7-x^6-3*x^5-7*x^4+17*x^3+19*x^2-9*x-1)/(-x^2+1-3*x-
x^8+18*x^4+x^9-5*x^3-7*x^6+16*x^5-3*x^7) ogf
A183467 6.18855 -(3+6*x^2-8*x^3-10*x^4-8*x^5-4*x^6+16*x^7+16*x^8+16*x^9+8*x^10)/(2*x^3-1)
/(2*x^3+2*x-1)/(2*x^5+2*x^4+2*x^3-x-1) lgdogf
A183467 13.4692 -2*(-1-x+2*x^5+2*x^3+2*x^4)/(2*x^3-1)/(2*x^3+2*x-1) ogf
A183467 13.4692 -2*(-1-x+2*x^5+2*x^4+2*x^3)/(2*x^3-1)/(2*x^3+2*x-1) ogf
A183467 7.63255 {-a(n+6)+2*a(n+5)+4*a(n+3)-4*a(n+2)-4*a(n),a(0)=2,a(1)=6,a(2)=12,a(3)=
28,a(4)=68,a(5)=156} ogf
A183476 10.2635 -3*(-1-2*x+12*x^5+12*x^4+6*x^3+2*x^2)/(6*x^3-1)/(6*x^3+3*x-1) ogf
A183476 10.2635 -3*(-1-2*x+12*x^5+2*x^2+6*x^3+12*x^4)/(6*x^3-1)/(6*x^3+3*x-1) ogf
A183476 6.52162 {a(n+6)-3*a(n+5)-12*a(n+3)+18*a(n+2)+36*a(n),a(0)=3,a(1)=15,a(2)=39,a(3)=
135,a(4)=495,a(5)=1647} ogf
A183485 9.51461 -4*(-1-3*x+36*x^5+36*x^4+12*x^3+6*x^2)/(12*x^3+4*x-1)/(12*x^3-1) ogf
A183485 9.51461 -4*(-1-3*x+36*x^5+6*x^2+12*x^3+36*x^4)/(12*x^3+4*x-1)/(12*x^3-1) ogf
A183485 6.15086 {-a(n+6)+4*a(n+5)+24*a(n+3)-48*a(n+2)-144*a(n),a(0)=4,a(1)=28,a(2)=
88,a(3)=400,a(4)=1936,a(5)=8368} ogf
A183494 21.4933 -(1+x)*(2*x^2-1)/(2*x-1)/(2*x^3-1) ogf
A183494 10.4396 -(1085+537*f(x))*(f(x)-2*f(x)*x^3-2*f(x)*x+4*f(x)*x^4-1-x+2*x^2+2*x^3)
ogf

A183494 9.87528 -(3-4*x+4*x^2-4*x^3-16*x^4+16*x^5+8*x^6)/(2*x-1)/(x+1)/(2*x^2-1)
/(2*x^3-1) lgdogf
A183494 9.74361 -(3-4*x-4*x^3-16*x^4+16*x^5+8*x^6+4*x^2)/(-1+2*x)/(x+1)/(2*x^2-1)
/(2*x^3-1) lgdogf
A183494 21.4933 -(x+1)*(2*x^2-1)/(2*x-1)/(2*x^3-1) ogf
A183494 6.41027 1085+1085*x-2170*x^2-2170*x^3+(-548+2707*x-1074*x^2+1096*x^3-4340*x^4)
*f(x)+(-537+1074*x^3+1074*x-2148*x^4)*f(x)^2 ogf
A183494 11.7866 {-a(n+4)+2*a(n+3)+2*a(n+1)-4*a(n),a(0)=1,a(1)=3,a(2)=4,a(3)=8} ogf
A183495 6.48073 -(3-3*x+128*x^8+256*x^7-96*x^6-48*x^5+28*x^4-4*x^3-12*x^2)/(4*x-1)
/(2*x+1)/(2*x-1)/(4*x^3-1)/(4*x^3+1) ogf
A183495 6.48073 -(3-3*x-48*x^5+256*x^7+128*x^8-96*x^6-12*x^2-4*x^3+28*x^4)/(2*x+1)
/(2*x-1)/(4*x-1)/(4*x^3-1)/(4*x^3+1) ogf
A183503 9.32179 (2073+1304*f(x))*(f(x)-3*f(x)*x^3-3*f(x)*x+9*f(x)*x^4-3-3*x+9*x^2+9*x^3)
ogf
A183503 8.83117 -(4-6*x+54*x^5+27*x^6-12*x^3-36*x^4+9*x^2)/(3*x-1)/(x+1)/(3*x^2-1)
/(3*x^3-1) lgdogf
A183503 8.83117 -(4-6*x-12*x^3-36*x^4+54*x^5+27*x^6+9*x^2)/(3*x-1)/(x+1)/(3*x^2-1)
/(3*x^3-1) lgdogf
A183503 18.6436 -3*(1+x)*(3*x^2-1)/(3*x-1)/(3*x^3-1) ogf
A183503 18.6436 -3*(x+1)*(3*x^2-1)/(3*x^3-1)/(3*x-1) ogf
A183503 5.50138
-6219-6219*x+18657*x^2+18657*x^3+(-1839-10131*x+11736*x^2+5517*x^3+18657*x^4)*f(x)
+(1304-3912*x^3-3912*x+11736*x^4)*f(x)^2 ogf
A183503 10.3257 {-a(n+4)+3*a(n+3)+3*a(n+1)-9*a(n),a(0)=3,a(1)=12,a(2)=27,a(3)=81} ogf
A183506 5.21176 -3*(-900855+471033469863*x^5-1113223225*x^3+90171081225*x^4)/(-1+81*x)
/(17445684069*x^5-33365) ogf
A183510 9.38731 -(-2+6*x^6+9*x^5-x^4+2*x^3-x^2)/(1+x)
/(6*x^6-5*x^5+4*x^4-2*x^3+2*x^2-3*x+1) ogf
A183510 9.38731 -(-2+9*x^5+6*x^6-x^2+2*x^3-x^4)/(x+1)
/(6*x^6-5*x^5+4*x^4-2*x^3+2*x^2-3*x+1) ogf
A183547 5.14285 -(3-32*x^5+13*x^7+9*x^8+17*x^6+5*x^2-23*x^3+10*x^4+10*x^9)
/(8*x^7-1+5*x-3*x^2+7*x^9+4*x^3-13*x^6-9*x^4+4*x^8+2*x^10) ogf
A183556 2.6624 (-1-2*x-16*x^2+2*x^3+x^4)/(x-1)/(-1+4*x+x^2)/(x^2-4*x-1) ogf
A183557 7.60826 (1+2*x+x^6+x^2+2*x^3+5*x^4)/(x-1)/(x^2+1)/(x^4+4*x^2-1) ogf
A183557 7.34131 x*(1+x^6+5*x^4+2*x^3+x^2+2*x)/(x-1)/(x^2+1)/(x^4+4*x^2-1) ogf
A183575 19.3559 (-139+16*f(x))*(-f(x)+2*f(x)*x-2*f(x)*x^3+f(x)*x^4+2+2*x-2*x^2) ogf
A183575 29.0339 -(-3-4*x+2*x^3-x^2)/(x-1)/(x+1)/(-1-x+x^2) lgdogf
A183575 29.742 -(-3-4*x+2*x^3-x^2)/(x-1)/(x+1)/(x^2-x-1) lgdogf
A183575 13.5492 -278-278*x+278*x^2+(171-246*x-32*x^2+278*x^3-139*x^4)*f(x)
+(-16+32*x-32*x^3+16*x^4)*f(x)^2 ogf
A183575 46.9009 2*(-1-x+x^2)/(1+x)/(x-1)^3 ogf
A183575 48.7769 2*(x^2-x-1)/(x+1)/(x-1)^3 ogf
A183575 7.81682 {(5022+3405*n+577*n^2)*a(n+1)+(-27194-12264*n-1406*n^2)*a(n+2)
+(-12288-5063*n-577*n^2)*a(n+3)+(10606*n+19928+1406*n^2)*a(n+4),a(0)=2,a(1)=6,a(2)=
10,a(3)=16} ogf
A183575 19.6681 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=2,a(1)=6,a(2)=10,a(3)=16} ogf
A183575 19.9906 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=2,a(1)=6,a(2)=10,a(3)=16} ogf
A183586 11.3206 (-26+37*f(x))*(-f(x)+8*f(x)*x+12*f(x)*x^2+6+8*x) ogf
A183586 8.90803 -156-208*x+(248+88*x-312*x^2)*f(x)+(-37+296*x+444*x^2)*f(x)^2 ogf
A183586 21.7356 -2*(3+4*x)/(12*x^2-1+8*x) ogf
A183586 21.7356 -2*(4*x+3)/(12*x^2-1+8*x) ogf
A183586 13.2534 -4*(7+18*x+12*x^2)/(4*x+3)/(12*x^2+8*x-1) lgdogf
A183586 13.2534 -4*(7+18*x+12*x^2)/(4*x+3)/(12*x^2+8*x-1) lgdogf
A183586 12.0753 1/4*(-3-4*x+((9+14*x)*(2*x+1))^(1/2))/(2+3*x) revogf
A183586 13.5847 {a(n+2)-8*a(n+1)-12*a(n),a(0)=6,a(1)=56} ogf
A183587 8.53036 -(56-101*x+512*x^3-772*x^2)/(-30*x^2-1+24*x+192*x^4-296*x^3) ogf
A183587 8.53036 -(56-101*x-772*x^2+512*x^3)/(-30*x^2-1+24*x+192*x^4-296*x^3) ogf
A183587 5.68691 {-a(n+4)+24*a(n+3)-30*a(n+2)-296*a(n+1)+192*a(n),a(0)=56,a(1)=1243,a(2)=
27380,a(3)=603766} ogf
A183596 6.22626 -(68-102*x+152*x^3+369*x^4-96*x^5+6*x^6-219*x^2)/(3*x^3-24*x^2-4*x+9)
/(2*x^4-16*x^3-3*x^2+8*x-1) lgdogf
A183596 6.22626 -(68-102*x-96*x^5+369*x^4+152*x^3+6*x^6-219*x^2)/(3*x^3-24*x^2-4*x+9)
/(2*x^4-16*x^3-3*x^2+8*x-1) lgdogf
A183596 11.72 -3*(9-4*x+3*x^3-24*x^2)/(-3*x^2-1+8*x+2*x^4-16*x^3) ogf
A183596 11.72 -3*(9-4*x-24*x^2+3*x^3)/(-3*x^2-1+8*x+2*x^4-16*x^3) ogf
A183596 7.28928 {-a(n+4)+8*a(n+3)-3*a(n+2)-16*a(n+1)+2*a(n),a(0)=27,a(1)=204,a(2)=
1479,a(3)=10797} ogf
A183597 4.49938 -(-120-39*x-5400*x^5+3024*x^6+2974*x^2+5338*x^3-4094*x^4)
/(-20*x^2+1-12*x+420*x^4+238*x^3-400*x^6-324*x^5+224*x^7) ogf
A183611 12.7592 2/3*3^(1/2)*exp(-1/2*x)*sin(1/2*3^(1/2)*x) revegf
A183615 11.3206 -(13+6*f(x))*(f(x)-12*f(x)*x+24*f(x)*x^2-6+16*x) ogf
A183615 12.637 -1/8*(-3-6*x+(9+20*x+12*x^2)^(1/2))/(2+3*x) revogf
A183615 20.1255 -2*(-3+8*x)/(24*x^2+1-12*x) ogf

A183615 20.8996 -2*(8*x-3)/(24*x^2+1-12*x) ogf
A183615 12.9378 -4*(7-36*x+48*x^2)/(8*x-3)/(24*x^2-12*x+1) lgdogf
A183615 12.9378 -4*(7-36*x+48*x^2)/(8*x-3)/(24*x^2-12*x+1) lgdogf
A183615 9.70338 78-208*x+(23+60*x-312*x^2)*f(x)+(-6+72*x-144*x^2)*f(x)^2 ogf
A183615 13.2534 {a(n+2)-12*a(n+1)+24*a(n),a(0)=6,a(1)=56} ogf
A183616 9.14468 -4*(9-57*x+128*x^3-68*x^2)/(12*x^2+5*x-1)/(16*x^2-16*x+1) ogf
A183616 9.14468 -4*(9-57*x-68*x^2+128*x^3)/(12*x^2+5*x-1)/(16*x^2-16*x+1) ogf
A183616 5.92326 {-a(n+4)+21*a(n+3)-84*a(n+2)-112*a(n+1)+192*a(n),a(0)=36,a(1)=528,a(2)=
7792,a(3)=115760} ogf
A183623 2.1814 -(-19+103*x-150*x^2+72*x^3)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A183624 16.9198 -(19-69*x+54*x^2)/(2*x-1)/(3*x-1)/(x-1) ogf
A183624 16.9198 -(19-69*x+54*x^2)/(2*x-1)/(x-1)/(3*x-1) ogf
A183624 9.03932 -(20862+1027*f(x))*(-11*f(x)*x^2-f(x)+6*f(x)*x+6*f(x)*x^3+19-69*x+54*x^2)
ogf
A183624 8.79827 -(45-310*x-828*x^3+324*x^4+777*x^2)/(x-1)/(-1+3*x)/(2*x-1)
/(54*x^2-69*x+19) lgdogf
A183624 8.79827 -(45-310*x-828*x^3+324*x^4+777*x^2)/(x-1)/(3*x-1)/(-1+2*x)
/(54*x^2-69*x+19) lgdogf
A183624 5.94478 -396378+1439478*x-1126548*x^2+(1349-54309*x+174024*x^2-125172*x^3)*f(x)
+(11297*x^2+1027-6162*x-6162*x^3)*f(x)^2 ogf
A183624 10.9978 {-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=19,a(1)=45,a(2)=115} ogf
A183625 8.84119 -(29-222*x-732*x^3+324*x^4+617*x^2)/(x-1)/(3*x-1)/(-1+2*x)
/(54*x^2-61*x+15) lgdogf
A183625 8.96067 -(29-222*x-732*x^3+324*x^4+617*x^2)/(x-1)/(3*x-1)/(2*x-1)
/(54*x^2-61*x+15) lgdogf
A183625 9.08341 -(6795+113*f(x))*(-11*f(x)*x^2-f(x)+6*f(x)*x+6*f(x)*x^3+45-183*x+162*x^2)
ogf
A183625 16.1729 -3*(15-61*x+54*x^2)/(2*x-1)/(3*x-1)/(x-1) ogf
A183625 16.1729 -3*(15-61*x+54*x^2)/(2*x-1)/(x-1)/(3*x-1) ogf
A183625 6.31514 -305775+1243485*x-1100790*x^2+(1710-20091*x+56439*x^2-40770*x^3)*f(x)
+(1243*x^2+113-678*x-678*x^3)*f(x)^2 ogf
A183625 11.0515 {-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=45,a(1)=87,a(2)=189} ogf
A183626 14.7552 -(115-501*x+486*x^2)/(2*x-1)/(3*x-1)/(x-1) ogf
A183626 14.7552 -(115-501*x+486*x^2)/(2*x-1)/(x-1)/(3*x-1) ogf
A183626 7.4665 -(189-1558*x+2916*x^4-6012*x^3+4665*x^2)/(x-1)/(-1+3*x)/(2*x-1)
/(486*x^2-501*x+115) lgdogf
A183626 7.4665 -(189-1558*x-6012*x^3+2916*x^4+4665*x^2)/(x-1)/(3*x-1)/(-1+2*x)
/(486*x^2-501*x+115) lgdogf
A183626 9.99548 {-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=115,a(1)=189,a(2)=355} ogf
A183627 7.88478 -(-557397+737*f(x))*(-11*f(x)*x^2-f(x)+6*f(x)*x+6*f(x)
*x^3+309-1407*x+1458*x^2) ogf
A183627 7.50479 -(149-1294*x+2916*x^4-5628*x^3+4097*x^2)/(x-1)/(-1+3*x)/(2*x-1)
/(486*x^2-469*x+103) lgdogf
A183627 7.50479 -(149-1294*x-5628*x^3+2916*x^4+4097*x^2)/(x-1)/(3*x-1)/(-1+2*x)
/(486*x^2-469*x+103) lgdogf
A183627 14.1568 -3*(103-469*x+486*x^2)/(2*x-1)/(3*x-1)/(x-1) ogf
A183627 14.1568 -3*(103-469*x+486*x^2)/(2*x-1)/(x-1)/(3*x-1) ogf
A183627 5.10572
172235673-784257579*x+812684826*x^2+(-785130+4381341*x-7205913*x^2+3344382*x^3)*f(x)
+(8107*x^2+737-4422*x-4422*x^3)*f(x)^2 ogf
A183627 10.0467 {-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=309,a(1)=447,a(2)=741} ogf
A183628 7.14169 -(1125-10150*x+33537*x^2-48348*x^3+26244*x^4)/(x-1)/(3*x-1)/(2*x-1)
/(4374*x^2-4029*x+859) lgdogf
A183628 14.4457 -(859-4029*x+4374*x^2)/(2*x-1)/(3*x-1)/(x-1) ogf
A183628 14.4457 -(859-4029*x+4374*x^2)/(2*x-1)/(x-1)/(3*x-1) ogf
A183628 9.93141 {-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=859,a(1)=1125,a(2)=1675} ogf
A183629 6.76981 -(989-9182*x+31337*x^2-46812*x^3+26244*x^4)/(x-1)/(-1+3*x)/(2*x-1)
/(4374*x^2-3901*x+815) lgdogf
A183629 6.76981 -(989-9182*x-46812*x^3+26244*x^4+31337*x^2)/(x-1)/(3*x-1)/(-1+2*x)
/(4374*x^2-3901*x+815) lgdogf
A183629 12.9509 -3*(815-3901*x+4374*x^2)/(2*x-1)/(3*x-1)/(x-1) ogf
A183629 12.9509 -3*(815-3901*x+4374*x^2)/(2*x-1)/(x-1)/(3*x-1) ogf
A183629 9.16528 {-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=2445,a(1)=2967,a(2)=4029} ogf
A183630 12.8755 -(7075-34341*x+39366*x^2)/(2*x-1)/(3*x-1)/(x-1) ogf
A183630 12.8755 -(7075-34341*x+39366*x^2)/(2*x-1)/(x-1)/(3*x-1) ogf
A183630 6.30364 -(8109-76918*x+268905*x^2-412092*x^3+236196*x^4)/(x-1)/(3*x-1)/(-1+2*x)
/(39366*x^2-34341*x+7075) lgdogf
A183630 9.16893 {-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=7075,a(1)=8109,a(2)=10195} ogf
A183631 6.53502 -(7589-73134*x+260177*x^2-405948*x^3+236196*x^4)/(x-1)/(3*x-1)/(2*x-1)
/(39366*x^2-33829*x+6903) lgdogf
A183631 12.6699 -3*(6903-33829*x+39366*x^2)/(2*x-1)/(3*x-1)/(x-1) ogf
A183631 12.6699 -3*(6903-33829*x+39366*x^2)/(2*x-1)/(x-1)/(3*x-1) ogf
A183631 9.12981 {-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=20709,a(1)=22767,a(2)=26901} ogf

A183633 2.27288 -4*(11-36*x+36*x^2)/(6*x-1)/(3*x-1)/(2*x-1) ogf
A183634 10.6588 -4*(-11+76*x+96*x^3-158*x^2)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A183634 10.6588 -4*(-11+76*x-158*x^2+96*x^3)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A183634 7.44829 {-a(n+4)+10*a(n+3)-35*a(n+2)+50*a(n+1)-24*a(n),a(0)=44,a(1)=136,a(2)=452,a(3)=1576} ogf
A183635 5.24698 -(85-1224*x+9216*x^6-27744*x^5+7093*x^2-21084*x^3+33820*x^4)/(x-1)/(-1+3*x)/(2*x-1)/(-1+4*x)/(384*x^3-578*x^2+255*x-34) lgdogf
A183635 10.4065 -4*(-34+255*x+384*x^3-578*x^2)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A183635 10.4065 -4*(-34+255*x-578*x^2+384*x^3)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A183635 7.43322 {-a(n+4)+10*a(n+3)-35*a(n+2)+50*a(n+1)-24*a(n),a(0)=136,a(1)=340,a(2)=952,a(3)=2884} ogf
A183636 10.0091 -4*(-113+892*x+1536*x^3-2150*x^2)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A183636 10.0091 -4*(-113+892*x-2150*x^2+1536*x^3)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A183636 7.4185 {-a(n+4)+10*a(n+3)-35*a(n+2)+50*a(n+1)-24*a(n),a(0)=452,a(1)=952,a(2)=2300,a(3)=6136} ogf
A183637 9.2287 -4*(-394+3219*x+6144*x^3-8114*x^2)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A183637 9.2287 -4*(-394+3219*x-8114*x^2+6144*x^3)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A183637 6.71178 {-a(n+4)+10*a(n+3)-35*a(n+2)+50*a(n+1)-24*a(n),a(0)=1576,a(1)=2884,a(2)=6136,a(3)=14644} ogf
A183638 8.82015 -4*(-1421+11896*x+24576*x^3-30998*x^2)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A183638 8.82015 -4*(-1421+11896*x-30998*x^2+24576*x^3)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A183638 6.73899 {-a(n+4)+10*a(n+3)-35*a(n+2)+50*a(n+1)-24*a(n),a(0)=5684,a(1)=9256,a(2)=17612,a(3)=38056} ogf
A183639 9.00119 -4*(-5254+44775*x+98304*x^3-119618*x^2)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A183639 9.00119 -4*(-5254+44775*x-119618*x^2+98304*x^3)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A183639 6.75089 {-a(n+4)+10*a(n+3)-35*a(n+2)+50*a(n+1)-24*a(n),a(0)=21016,a(1)=31060,a(2)=53512,a(3)=105604} ogf
A183640 8.11344 -4*(-19793+170932*x+393216*x^3-465350*x^2)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A183640 8.11344 -4*(-19793+170932*x-465350*x^2+393216*x^3)/(x-1)/(3*x-1)/(2*x-1)/(4*x-1) ogf
A183640 6.21455 {-a(n+4)+10*a(n+3)-35*a(n+2)+50*a(n+1)-24*a(n),a(0)=79172,a(1)=107992,a(2)=170300,a(3)=309016} ogf
A183644 7.56816 -(85-950*x+3000*x^4-5770*x^3+3683*x^2)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A183644 7.56816 -(85-950*x+3683*x^2-5770*x^3+3000*x^4)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A183644 5.32574 {-a(n+5)+15*a(n+4)-85*a(n+3)+225*a(n+2)-274*a(n+1)+120*a(n),a(0)=85,a(1)=325,a(2)=1333,a(3)=5725,a(4)=25405} ogf
A183644 5.37552 {a(n+5)-15*a(n+4)+85*a(n+3)-225*a(n+2)+274*a(n+1)-120*a(n),a(0)=85,a(1)=325,a(2)=1333,a(3)=5725,a(4)=25405} ogf
A183645 7.24893 -(325-3874*x+15000*x^4-26930*x^3+16055*x^2)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A183645 7.24893 -(325-3874*x+16055*x^2-26930*x^3+15000*x^4)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A183645 5.28976 {-a(n+5)+15*a(n+4)-85*a(n+3)+225*a(n+2)-274*a(n+1)+120*a(n),a(0)=325,a(1)=1001,a(2)=3445,a(3)=12785,a(4)=50125} ogf
A183645 5.33785 {a(n+5)-15*a(n+4)+85*a(n+3)-225*a(n+2)+274*a(n+1)-120*a(n),a(0)=325,a(1)=1001,a(2)=3445,a(3)=12785,a(4)=50125} ogf
A183646 7.23968 -(1333-16550*x+71843*x^2-126970*x^3+75000*x^4)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A183646 7.23968 -(1333-16550*x+75000*x^4-126970*x^3+71843*x^2)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A183646 5.3345 {-a(n+5)+15*a(n+4)-85*a(n+3)+225*a(n+2)-274*a(n+1)+120*a(n),a(0)=1333,a(1)=3445,a(2)=10213,a(3)=33325,a(4)=116653} ogf
A183646 5.38171 {a(n+5)-15*a(n+4)+85*a(n+3)-225*a(n+2)+274*a(n+1)-120*a(n),a(0)=1333,a(1)=3445,a(2)=10213,a(3)=33325,a(4)=116653} ogf
A183647 6.50516 -5*(1145-14618*x+65635*x^2-120826*x^3+75000*x^4)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A183647 6.50516 -5*(1145-14618*x+75000*x^4-120826*x^3+65635*x^2)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A183647 4.9074 {a(n+5)-15*a(n+4)+85*a(n+3)-225*a(n+2)+274*a(n+1)-120*a(n),a(0)=5725,a(1)=12785,a(2)=33325,a(3)=97145,a(4)=307525} ogf
A183648 6.34187 -(25405-330950*x+1524203*x^2-2897770*x^3+1875000*x^4)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A183648 4.93257 {a(n+5)-15*a(n+4)+85*a(n+3)-225*a(n+2)+274*a(n+1)-120*a(n),a(0)=25405,a(1)=50125,a(2)=116653,a(3)=307525,a(4)=889525} ogf
A183649 5.18417 -(115525-1527874*x+7175735*x^2-13997330*x^3+9375000*x^4)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A183649 4.02737 {a(n+5)-15*a(n+4)+85*a(n+3)-225*a(n+2)+274*a(n+1)-120*a(n),a(0)=115525,a(1)=205001,a(2)=431125,a(3)=1037585,a(4)=2764525} ogf
A183654 5.68277 -2*(-73+1200*x+12960*x^5-27792*x^4+21234*x^3-7409*x^2)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf

A183654 5.68277 -2*(-73+1200*x+12960*x^5-7409*x^2+21234*x^3-27792*x^4)/(x-1)/(6*x-1)
/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A183654 4.20946 {a(n+6)-21*a(n+5)+175*a(n+4)-735*a(n+3)+1624*a(n+2)-1764*a(n+1)
+720*a(n),a(0)=146,a(1)=666,a(2)=3254,a(3)=16626,a(4)=87686,a(5)=473586} ogf
A183655 5.68681 -6*(-111+1924*x+25920*x^5-12543*x^2+37994*x^3-52584*x^4)/(x-1)/(6*x-1)
/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A183655 5.68681 -6*(-111+1924*x+25920*x^5-52584*x^4+37994*x^3-12543*x^2)/(x-1)/(6*x-1)
/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A183655 4.23398 {a(n+6)-21*a(n+5)+175*a(n+4)-735*a(n+3)+1624*a(n+2)-1764*a(n+1)
+720*a(n),a(0)=666,a(1)=2442,a(2)=9990,a(3)=43986,a(4)=204246,a(5)=987762} ogf
A183656 4.97786 -2*(-1627+29172*x+466560*x^5-197411*x^2+622938*x^3-901512*x^4)/(x-1)
/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A183656 3.81283 {a(n+6)-21*a(n+5)+175*a(n+4)-735*a(n+3)+1624*a(n+2)-1764*a(n+1)
+720*a(n),a(0)=3254,a(1)=9990,a(2)=35162,a(3)=135966,a(4)=563114,a(5)=2458590} ogf
A183657 5.09756 -6*(-2771+50860*x+933120*x^5-353635*x^2+1151450*x^3-1728024*x^4)/(x-1)
/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A183657 3.86712 {a(n+6)-21*a(n+5)+175*a(n+4)-735*a(n+3)+1624*a(n+2)-1764*a(n+1)
+720*a(n),a(0)=16626,a(1)=43986,a(2)=135966,a(3)=469146,a(4)=1755246,a(5)=6990906} ogf
A183658 4.43143 -2*(-43843+818580*x+16796160*x^5-5809499*x^2+19388154*x^3-29979432*x^4)
/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A183682 13.2319 -(-452+123*f(x))*(4*f(x)*x^2-f(x)+f(x)*x+12+20*x) ogf
A183682 18.0101 -4*(2+6*x+5*x^2)/(5*x+3)/(4*x^2+x-1) lgdogf
A183682 18.0101 -4*(2+6*x+5*x^2)/(5*x+3)/(4*x^2+x-1) lgdogf
A183682 29.471 -4*(3+5*x)/(4*x^2+x-1) ogf
A183682 29.471 -4*(3+5*x)/(4*x^2-1+x) ogf
A183682 15.8137 1/8*(-12-x+((4+x)*(17*x+36))^(1/2))/(5+x) revogf
A183682 9.53473 5424+9040*x+(-1928-2008*x+1808*x^2)*f(x)+(-492*x^2+123-123*x)*f(x)^2 ogf
A183682 17.0622 {a(n+2)-a(n+1)-4*a(n),a(0)=12,a(1)=32} ogf
A183683 8.81548 (-54384+3161*f(x))*(-f(x)+16*f(x)*x^3+13*f(x)*x^2+48+208*x+208*x^2) ogf
A183683 8.55995 -(13+104*x+313*x^2+416*x^3+208*x^4)/(13*x^2+13*x+3)/(16*x^3+13*x^2-1)
lgdogf
A183683 8.55995 -(13+104*x+416*x^3+208*x^4+313*x^2)/(13*x^2+13*x+3)/(16*x^3+13*x^2-1)
lgdogf
A183683 15.5431 -16*(3+13*x+13*x^2)/(-1+13*x^2+16*x^3) ogf
A183683 15.5431 -16*(3+13*x+13*x^2)/(-1+13*x^2+16*x^3) ogf
A183683 5.32105 -2610432-11311872*x-11311872*x^2+(206112+657488*x-49504*x^2-870144*x^3)
*f(x)+(-3161+50576*x^3+41093*x^2)*f(x)^2 ogf
A183683 11.1441 {-a(n+3)+13*a(n+1)+16*a(n),a(0)=48,a(1)=208,a(2)=832} ogf
A183684 5.64852 -(102572+1069*f(x))*(-18*f(x)*x^2+f(x)-3*f(x)*x+72*f(x)*x^4+20*f(x)
*x^3-96-240*x+624*x^2+1504*x^3) ogf
A183684 9.88491 -16*(-6-15*x+39*x^2+94*x^3)/(2*x+1)/(36*x^3-8*x^2-5*x+1) ogf
A183684 9.88491 -16*(-6-15*x+94*x^3+39*x^2)/(2*x+1)/(36*x^3-8*x^2-5*x+1) ogf
A183684 5.27195 -3*(11+46*x-85*x^2-588*x^3-256*x^4+1872*x^5+2256*x^6)/(2*x+1)
/(94*x^3+39*x^2-15*x-6)/(36*x^3-8*x^2-5*x+1) lgdogf
A183684 6.58994 {-a(n+4)+3*a(n+3)+18*a(n+2)-20*a(n+1)-72*a(n),a(0)=96,a(1)=528,a(2)=
2688,a(3)=14144} ogf
A183690 10.9444 (-9952+1185*f(x))*(-f(x)+5*f(x)*x+8*f(x)*x^2+50+64*x) ogf
A183690 13.1831 -(157+400*x+256*x^2)/(32*x+25)/(8*x^2+5*x-1) lgdogf
A183690 13.1831 -(157+400*x+256*x^2)/(32*x+25)/(8*x^2+5*x-1) lgdogf
A183690 22.3098 -2*(25+32*x)/(8*x^2-1+5*x) ogf
A183690 22.3098 -2*(25+32*x)/(8*x^2-1+5*x) ogf
A183690 7.4366 -497600-636928*x+(69202+26080*x-79616*x^2)*f(x)+(-1185+5925*x+9480*x^2)
*f(x)^2 ogf
A183690 12.6099 1/16*(-50-5*x+(2500+756*x+57*x^2)^(1/2))/(8+x) revogf
A183690 14.1477 {a(n+2)-5*a(n+1)-8*a(n),a(0)=50,a(1)=314} ogf
A183691 7.61639 -2*(-157-1041*x+2288*x^3-666*x^2)/(-91*x^2+1-8*x+208*x^4-74*x^3) ogf
A183691 7.61639 -2*(-157-1041*x-666*x^2+2288*x^3)/(-91*x^2+1-8*x+208*x^4-74*x^3) ogf
A183691 5.47696 {-a(n+4)+8*a(n+3)+91*a(n+2)+74*a(n+1)-208*a(n),a(0)=314,a(1)=4594,a(2)=
66658,a(3)=969978} ogf
A183702 8.03077 (-36648+1517*f(x))*(-f(x)+11*f(x)*x+24*f(x)*x^2+192+360*x) ogf
A183702 10.3508 -(103+384*x+360*x^2)/(15*x+8)/(24*x^2+11*x-1) lgdogf
A183702 10.3508 -(103+384*x+360*x^2)/(15*x+8)/(24*x^2+11*x-1) lgdogf
A183702 16.6352 -24*(8+15*x)/(24*x^2-1+11*x) ogf
A183702 16.6352 -24*(8+15*x)/(24*x^2-1+11*x) ogf
A183702 5.4161 -7036416-13193280*x+(327912+142992*x-879552*x^2)*f(x)
+(-1517+16687*x+36408*x^2)*f(x)^2 ogf
A183702 9.13303 1/48*(-192-11*x+((7*x+96)*(31*x+384))^(1/2))/(15+x) revogf
A183702 10.3508 {a(n+2)-11*a(n+1)-24*a(n),a(0)=192,a(1)=2472} ogf
A183703 6.90008 -24*(-103-1539*x+9747*x^3-3561*x^2)/(-617*x^2+1-29*x+4104*x^4-1587*x^3)
ogf
A183703 6.90008 -24*(-103-1539*x-3561*x^2+9747*x^3)/(-617*x^2+1-29*x+4104*x^4-1587*x^3)
ogf
A183703 4.80299 {-a(n+4)+29*a(n+3)+617*a(n+2)+1587*a(n+1)-4104*a(n),a(0)=2472,a(1)=

108624,a(2)=4760784,a(3)=208772880} ogf
A183712 20.621 -(-5-2*x+2*x^2)/(-x^2+1-3*x+x^3) ogf
A183712 20.621 -(-5-2*x+2*x^2)/(-x^2+1-3*x+x^3) ogf
A183712 11.5767 -(17+6*x-4*x^3+2*x^4-7*x^2)/(2*x^2-2*x-5)/(x^3-x^2-3*x+1) lgdogf
A183712 11.5767 -(17+6*x-4*x^3+2*x^4-7*x^2)/(2*x^2-2*x-5)/(x^3-x^2-3*x+1) lgdogf
A183712 10.3105 -(5249+5435*f(x))*(-f(x)*x^2+f(x)-3*f(x)*x+f(x)*x^3-5-2*x+2*x^2) ogf
A183712 6.46932 26245+10498*x-10498*x^2+(21926+26617*x-5621*x^2-5249*x^3)*f(x)
+(5435*x^2-5435+16305*x-5435*x^3)*f(x)^2 ogf
A183712 12.6898 {a(n+3)-3*a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=17,a(2)=54} ogf
A183713 8.58622 -2*(6+15*x+2*x^5-2*x^2-19*x^3-4*x^4)/(x-1)/(x+1)/(x^4-2*x^3-9*x^2-2*x+1)
ogf
A183713 8.58622 -2*(6+15*x+2*x^5-4*x^4-19*x^3-2*x^2)/(x-1)/(1+x)/(x^4-2*x^3-9*x^2-2*x+1)
ogf
A183713 5.77764 {-a(n+6)+2*a(n+5)+10*a(n+4)-10*a(n+2)-2*a(n+1)+a(n),a(0)=12,a(1)=54,a(2)=
224,a(3)=950,a(4)=4012,a(5)=16964} ogf
A183721 11.6975 (x^2-2*x-1)^2/(x+1)/(2*x^2-5*x+1)/(x^3-2*x^2-4*x+1) ogf
A183721 5.90664 -(12-42*x+4*x^7-45*x^2-44*x^3+36*x^4+30*x^5-23*x^6)/(x+1)/(2*x^2-5*x+1)
/(x^2-2*x-1)/(x^3-2*x^2-4*x+1) lgdogf
A183721 11.2561 x*(x^2-2*x-1)^2/(1+x)/(2*x^2-5*x+1)/(x^3-2*x^2-4*x+1) ogf
A183721 5.37451 {a(n+6)-8*a(n+5)+11*a(n+4)+23*a(n+3)-6*a(n+2)-7*a(n+1)+2*a(n),a(0)=
0,a(1)=1,a(2)=12,a(3)=87,a(4)=537,a(5)=3070} ogf
A183766 5.04913 {(-42944*n-2304*n^3-17280*n^2-35360)*a(n+1)+(9*n^3+72*n^2+191*n+168)
*a(n+2),a(0)=40,a(1)=7392} ogf
A183767 7.9575 -1/256*(-3-24*x-32*x^3-8*x^4-44*x^2+(9+16*x+8*x^2)^(1/2))/(1+x)^4 revogf
A183767 7.9575 -1/256*(-3-24*x-32*x^3-8*x^4-44*x^2+(9+16*x+8*x^2)^(1/2))/(x+1)^4 revogf
A183767 7.60643 {(-64*n^2-320*n-396)*a(n+1)+(2*n^2+11*n+15)*a(n+2),a(0)=12,a(1)=280} ogf
A183769 4.68209 {(-21472*n-1152*n^3-8640*n^2-17680)*a(n+1)+(9*n^3+72*n^2+191*n+168)
*a(n+2),a(0)=160,a(1)=14784} ogf
A183774 14.7947 (-96+53*f(x))*(-f(x)+f(x)*x+4*f(x)*x^2+5+8*x) ogf
A183774 17.9935 -(13+40*x+32*x^2)/(8*x+5)/(4*x^2+x-1) lgdogf
A183774 17.9935 -(13+40*x+32*x^2)/(8*x+5)/(4*x^2+x-1) lgdogf
A183774 33.288 -(5+8*x)/(4*x^2+x-1) ogf
A183774 33.288 -(5+8*x)/(4*x^2-1+x) ogf
A183774 10.9141 -480-768*x+(361+328*x-384*x^2)*f(x)+(-53+53*x+212*x^2)*f(x)^2 ogf
A183774 16.644 1/8*(-5-x+((17*x+25)*(1+x))^(1/2))/(x+2) revogf
A183774 17.9935 {a(n+2)-a(n+1)-4*a(n),a(0)=5,a(1)=13} ogf
A183775 16.255 -(-13-8*x+32*x^2)/(-4*x^2+1-3*x+8*x^3) ogf
A183775 16.255 -(-13-8*x+32*x^2)/(-4*x^2+1-3*x+8*x^3) ogf
A183775 8.46153 -(109616+13835*f(x))*(-4*f(x)*x^2+f(x)-3*f(x)*x+8*f(x)*x^3-13-8*x+32*x^2)
ogf
A183775 8.82416 -(47+40*x-128*x^3+256*x^4-184*x^2)/(32*x^2-8*x-13)/(8*x^3-4*x^2-3*x+1)
lgdogf
A183775 8.82416 -(47+40*x-184*x^2-128*x^3+256*x^4)/(32*x^2-8*x-13)/(8*x^3-4*x^2-3*x+1)
lgdogf
A183775 5.41835 1425008+876928*x-3507712*x^2+(70239+439528*x-4256*x^2-876928*x^3)*f(x)
+(55340*x^2-13835+41505*x-110680*x^3)*f(x)^2 ogf
A183775 10.4693 {-a(n+3)+3*a(n+2)+4*a(n+1)-8*a(n),a(0)=13,a(1)=47,a(2)=161} ogf
A183775 10.6499 {a(n+3)-3*a(n+2)-4*a(n+1)+8*a(n),a(0)=13,a(1)=47,a(2)=161} ogf
A183776 7.23521 -(33+95*x+512*x^5+280*x^4-494*x^3-186*x^2)/(2*x+1)
/(32*x^5-4*x^4-33*x^3+10*x^2+4*x-1) ogf
A183776 7.23521 -(33+95*x+512*x^5-186*x^2-494*x^3+280*x^4)/(2*x+1)
/(32*x^5-4*x^4-33*x^3+10*x^2+4*x-1) ogf
A183776 4.99994 {a(n+6)-2*a(n+5)-18*a(n+4)+13*a(n+3)+70*a(n+2)-24*a(n+1)-64*a(n),a(0)=
33,a(1)=161,a(2)=730,a(3)=3435,a(4)=15887,a(5)=74148} ogf
A183784 8.179 (-849+176*f(x))*(24*f(x)*x^2-f(x)+3*f(x)*x+24*f(x)*x^3+31+123*x+108*x^2)
ogf
A183784 14.3631 -(31+123*x+108*x^2)/(24*x^2-1+3*x+24*x^3) ogf
A183784 14.3631 -(31+123*x+108*x^2)/(24*x^2-1+3*x+24*x^3) ogf
A183784 7.45428 -12*(18+142*x+405*x^2+492*x^3+216*x^4)/(108*x^2+123*x+31)
/(24*x^3+24*x^2+3*x-1) lgdogf
A183784 7.45428 -12*(18+142*x+492*x^3+216*x^4+405*x^2)/(108*x^2+123*x+31)
/(24*x^3+24*x^2+3*x-1) lgdogf
A183784 5.83057 -26319-104427*x-91692*x^2+(6305+19101*x-1368*x^2-20376*x^3)*f(x)
+(4224*x^2-176+528*x+4224*x^3)*f(x)^2 ogf
A183784 9.34743 {-a(n+3)+3*a(n+2)+24*a(n+1)+24*a(n),a(0)=31,a(1)=216,a(2)=1500} ogf
A183785 4.83768 -2*(-108-480*x+9072*x^5+2049*x^2+3422*x^3-13611*x^4)
/(-90*x^2+1-12*x+618*x^4+279*x^3+1344*x^6-2092*x^5) ogf
A183794 8.84361 -(53+388*x+576*x^3+866*x^2)/(81*x^2-1+6*x+144*x^4+206*x^3) ogf
A183794 8.84361 -(53+388*x+866*x^2+576*x^3)/(81*x^2-1+6*x+144*x^4+206*x^3) ogf
A183794 5.89574 {-a(n+4)+6*a(n+3)+81*a(n+2)+206*a(n+1)+144*a(n),a(0)=53,a(1)=706,a(2)=
9395,a(3)=125050} ogf
A183804 15.3739 -(-3-4*x+11*x^2)/(-9*x^2+1-3*x+15*x^3) ogf
A183804 15.3739 -(-3-4*x+11*x^2)/(-9*x^2+1-3*x+15*x^3) ogf

A183804 8.46676 -(13+32*x-120*x^3+165*x^4-66*x^2)/(11*x^2-4*x-3)/(15*x^3-9*x^2-3*x+1) lgdogf
A183804 8.46676 -(13+32*x-66*x^2-120*x^3+165*x^4)/(11*x^2-4*x-3)/(15*x^3-9*x^2-3*x+1) lgdogf
A183804 8.34581 -(2719+1959*f(x))*(-9*f(x)*x^2+f(x)-3*f(x)*x+15*f(x)*x^3-3-4*x+11*x^2) ogf
A183804 5.72752 8157+10876*x-29909*x^2+(3158+15993*x+2922*x^2-40785*x^3)*f(x) +(17631*x^2-1959+5877*x-29385*x^3)*f(x)^2 ogf
A183804 10.0725 {-a(n+3)+3*a(n+2)+9*a(n+1)-15*a(n),a(0)=3,a(1)=13,a(2)=55} ogf
A183805 8.98719 -(9+x+98*x^4+108*x^3-116*x^2)/(6*x-1)/(2*x-1)/(5*x^3+8*x^2-2*x-1) ogf
A183805 8.98719 -(9+x-116*x^2+108*x^3+98*x^4)/(6*x-1)/(2*x-1)/(5*x^3+8*x^2-2*x-1) ogf
A183805 5.78384 {-a(n+5)+6*a(n+4)+12*a(n+3)-83*a(n+2)+56*a(n+1)+60*a(n),a(0)=9,a(1)= 55,a(2)=322,a(3)=1953,a(4)=11619} ogf
A183805 5.84167 {a(n+5)-6*a(n+4)-12*a(n+3)+83*a(n+2)-56*a(n+1)-60*a(n),a(0)=9,a(1)= 55,a(2)=322,a(3)=1953,a(4)=11619} ogf
A183813 6.72353 -(81+826*x-13860*x^3+22110*x^4-435*x^2)/(67*x^2-21*x-4) /(330*x^3-120*x^2-15*x+1) lgdogf
A183813 6.72353 -(81+826*x-435*x^2-13860*x^3+22110*x^4)/(67*x^2-21*x-4) /(330*x^3-120*x^2-15*x+1) lgdogf
A183813 11.9529 -2*(-4-21*x+67*x^2)/(-120*x^2+1-15*x+330*x^3) ogf
A183813 11.9529 -2*(-4-21*x+67*x^2)/(-120*x^2+1-15*x+330*x^3) ogf
A183813 8.27511 {-a(n+3)+15*a(n+2)+120*a(n+1)-330*a(n),a(0)=8,a(1)=162,a(2)=3256} ogf
A183814 6.20955 -8*(8+63*x+7624*x^4+4218*x^3-1580*x^2) /(560*x^2-1+43*x+24480*x^4-10054*x^3+45920*x^5) ogf
A183814 6.20955 -8*(8+63*x-1580*x^2+4218*x^3+7624*x^4) /(560*x^2-1+43*x+24480*x^4-10054*x^3+45920*x^5) ogf
A183814 4.25655 {a(n+5)-43*a(n+4)-560*a(n+3)+10054*a(n+2)-24480*a(n+1)-45920*a(n),a(0)= 64,a(1)=3256,a(2)=163208,a(3)=8231592,a(4)=414246824} ogf
A183821 5.8848 -(271+5992*x+9202*x^2-274512*x^3+561279*x^4)/(229*x^2-56*x-5) /(2451*x^3-645*x^2-43*x+1) lgdogf
A183821 10.8931 -3*(-5-56*x+229*x^2)/(-645*x^2+1-43*x+2451*x^3) ogf
A183821 10.8931 -3*(-5-56*x+229*x^2)/(-645*x^2+1-43*x+2451*x^3) ogf
A183821 7.52908 {-a(n+3)+43*a(n+2)+645*a(n+1)-2451*a(n),a(0)=15,a(1)=813,a(2)=43947} ogf
A183838 11.3584 -(31-26*x+140*x^3-134*x^2)/(x^2-1+5*x+18*x^4-22*x^3) ogf
A183838 11.3584 -(31-26*x-134*x^2+140*x^3)/(x^2-1+5*x+18*x^4-22*x^3) ogf
A183838 7.47642 {-a(n+4)+5*a(n+3)+a(n+2)-22*a(n+1)+18*a(n),a(0)=31,a(1)=129,a(2)= 542,a(3)=2297} ogf
A183857 23.5167 (-1-2*x+x^4-x^3-x^2)/(x^2+x+1)/(x-1)^3 ogf
A183857 23.5167 (-1-2*x-x^2-x^3+x^4)/(x^2+x+1)/(x-1)^3 ogf
A183857 13.1417 -(-4-8*x+x^6-3*x^4-8*x^3-14*x^2)/(x-1)/(x^2+x+1)/(x^4-x^3-x^2-2*x-1) lgdogf
A183857 13.1417 -(-4-8*x-8*x^3-3*x^4+x^6-14*x^2)/(x-1)/(x^2+x+1)/(x^4-x^3-x^2-2*x-1) lgdogf
A183857 10.898 {a(n+5)-2*a(n+4)+a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=8,a(3)= 14,a(4)=21} ogf
A183859 23.8071 (1+x^2)*(x^2-x-1)/(x^2+x+1)/(x-1)^3 ogf
A183859 23.8071 (x^2+1)*(x^2-x-1)/(x^2+x+1)/(x-1)^3 ogf
A183859 13.8875 -(-3-4*x+x^6-2*x^3-10*x^2)/(x-1)/(x^2+x+1)/(x^2-x-1)/(x^2+1) lgdogf
A183859 13.6598 -(-3-4*x-2*x^3+x^6-10*x^2)/(x-1)/(x^2+x+1)/(-1-x+x^2)/(1+x^2) lgdogf
A183859 10.287 {a(n+5)-2*a(n+4)+a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=5,a(3)= 9,a(4)=13} ogf
A183861 31.8063 (1+x^2)*(x^3-x^2-1)/(x^2+x+1)/(x-1)^3 ogf
A183861 31.8063 (x^2+1)*(x^3-x^2-1)/(x^2+x+1)/(x-1)^3 ogf
A183861 16.5751 -(-2-6*x+2*x^5-x^4-6*x^3-6*x^2+x^6)/(x-1)/(x^2+1)/(x^2+x+1)/(x^3-x^2-1) lgdogf
A183861 16.5751 -(-2-6*x-6*x^3-x^4+2*x^5+x^6-6*x^2)/(x-1)/(1+x^2)/(x^2+x+1)/(x^3-x^2-1) lgdogf
A183861 12.7917 {-a(n+6)+2*a(n+5)-a(n+4)+a(n+3)-2*a(n+2)+a(n+1),a(0)=1,a(1)=2,a(2)= 5,a(3)=8,a(4)=12,a(5)=17} ogf
A183863 25.137 (-1-x+x^6-x^5-x^3-x^2)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A183863 25.137 (-1-x-x^5+x^6-x^2-x^3)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A183863 12.4389 -(-3-6*x-6*x^5-18*x^4-8*x^3+x^10-9*x^2-7*x^6-4*x^7)/(x-1) /(x^4+x^3+x^2+x+1)/(x^6-x^5-x^3-x^2-x-1) lgdogf
A183863 12.4389 -(-3-6*x-8*x^3-18*x^4-6*x^5-7*x^6-4*x^7+x^10-9*x^2)/(x-1) /(x^4+x^3+x^2+x+1)/(x^6-x^5-x^3-x^2-x-1) lgdogf
A183865 18.5004 (-1-2*x+x^6-x^5-x^4-x^3-x^2)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A183865 18.5004 (-1-2*x-x^5+x^6-x^2-x^3-x^4)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A183865 8.91981 -(-4-6*x^7-8*x-14*x^5-3*x^8-9*x^6-11*x^2+x^10-14*x^3-22*x^4)/(x-1) /(x^4+x^3+x^2+x+1)/(x^6-x^5-x^4-x^3-x^2-2*x-1) lgdogf
A183871 30.6742 (-2+x+x^4-x^3-x^2)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A183871 30.6742 (-2+x-x^2-x^3+x^4)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A183871 14.3581 -(-3-4*x+3*x^8-2*x^7-5*x^6+4*x^5-14*x^4-2*x^3-7*x^2)/(x-1) /(x^4+x^3+x^2+x+1)/(x^4-x^3-x^2+x-2) lgdogf

A183871 14.3581 -(-3-4*x-2*x^3-14*x^4+4*x^5-5*x^6-2*x^7-7*x^2+3*x^8)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3-x^2+x-2) lgdogf
A183873 29.7978 (x^2+1)*(x^4-x^3-1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A183873 29.7978 (x^2+1)*(x^4-x^3-1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A183873 13.2762 -(-2-4*x+x^10+3*x^8-2*x^7-5*x^6+2*x^5-14*x^4-2*x^3-7*x^2)/(x-1)/(x^2+1)
/(x^4+x^3+x^2+x+1)/(x^4-x^3-1) lgdogf
A183876 13.1438 (-1-x-x^5+x^6-x^2-x^3)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A183877 14.4457 (1+25*x+18*x^4-33*x^3-3*x^2)/(3*x-1)/(x-1)^3 ogf
A183877 14.4457 (1+25*x-3*x^2-33*x^3+18*x^4)/(3*x-1)/(x-1)^3 ogf
A183877 8.25468 -(-31-32*x+81*x^4-288*x^3+318*x^2)/(x-1)/(3*x-1)
/(18*x^4-33*x^3-3*x^2+25*x+1) lgdogf
A183877 8.25468 -(-31-32*x-288*x^3+81*x^4+318*x^2)/(x-1)/(3*x-1)
/(18*x^4-33*x^3-3*x^2+25*x+1) lgdogf
A183877 7.06233 {-a(n+5)+6*a(n+4)-12*a(n+3)+10*a(n+2)-3*a(n+1),a(0)=1,a(1)=31,a(2)=
171,a(3)=631,a(4)=2059} ogf
A183878 6.12075 (-4+13*x+384*x^8-1536*x^7+2040*x^6-444*x^5-1318*x^4+1087*x^3-258*x^2)
/(-1+4*x)/(2*x-1)^2/(x-1)^4 ogf
A183878 6.18518 (-4+13*x-444*x^5-1536*x^7+384*x^8+2040*x^6-258*x^2+1087*x^3-1318*x^4)
/(4*x-1)/(2*x-1)^2/(x-1)^4 ogf
A183879 5.49426 -(-1-10*x+960*x^8-4312*x^7+7204*x^6-4706*x^5-701*x^4+1960*x^3-538*x^2)
/(-1+5*x)/(2*x-1)^3/(x-1)^4 ogf
A183879 5.5515 -(-1-10*x-4706*x^5-4312*x^7+960*x^8+7204*x^6-538*x^2+1960*x^3-701*x^4)
/(5*x-1)/(2*x-1)^3/(x-1)^4 ogf
A183885 5.61538 (-121-52*x+450*x^6-2100*x^5+3995*x^4-3848*x^3+1724*x^2)/(x-1)/(3*x-1)
/(150*x^5-410*x^4+285*x^3+83*x^2-115*x-1) lgdogf
A183885 10.6499 -(-1-115*x+150*x^5+83*x^2+285*x^3-410*x^4)/(3*x-1)/(x-1)^3 ogf
A183885 10.6499 -(-1-115*x+150*x^5-410*x^4+285*x^3+83*x^2)/(3*x-1)/(x-1)^3 ogf
A183885 5.99701 {-a(n+6)+6*a(n+5)-12*a(n+4)+10*a(n+3)-3*a(n+2),a(0)=1,a(1)=121,a(2)=
631,a(3)=2059,a(4)=6399,a(5)=19483} ogf
A183885 6.0558 {a(n+6)-6*a(n+5)+12*a(n+4)-10*a(n+3)+3*a(n+2),a(0)=1,a(1)=121,a(2)=
631,a(3)=2059,a(4)=6399,a(5)=19483} ogf
A183886 6.73158 2*(-8-50*x+5336*x^5+656*x^7-2996*x^6+x^2+1488*x^3-4469*x^4)/(4*x-1)
/(2*x-1)^2/(x-1)^4 ogf
A183886 6.65331 2*(-8-50*x+656*x^7-2996*x^6+5336*x^5-4469*x^4+1488*x^3+x^2)/(-1+4*x)
/(2*x-1)^2/(x-1)^4 ogf
A183897 14.5121 (-7-6*x+19*x^2-12*x^3+3*x^4)/(x-1)/(3*x^2-3*x-1)/(x^2-x-1) lgdogf
A183897 14.2661 (-7-6*x-12*x^3+3*x^4+19*x^2)/(x-1)/(3*x^2-3*x-1)/(-1-x+x^2) lgdogf
A183897 10.9312 -(-43233+787*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+1+4*x-
x^2-6*x^3+3*x^4) ogf
A183897 26.3032 -(3*x^2-3*x-1)*(x^2-x-1)/(x-1)^3 ogf
A183897 26.3032 -(3*x^2-3*x-1)*(x^2-x-1)/(x-1)^3 ogf
A183897 6.18898
43233+172932*x-43233*x^2-259398*x^3+129699*x^4+(-44020+126551*x-128912*x^2+47955*x^3-2361
*x^4)*f(x)+(787-2361*x+2361*x^2-787*x^3)*f(x)^2 ogf
A183897 11.6903 {-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2),a(0)=1,a(1)=7,a(2)=17,a(3)=25,a(4)=34}
ogf
A183897 11.855 {a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2),a(0)=1,a(1)=7,a(2)=17,a(3)=25,a(4)=34}
ogf
A183898 9.28447 (11*f(x)-735)*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)
*x^4-5+6*x-12*x^2+18*x^3-8*x^4) ogf
A183898 22.8133 (5-6*x+12*x^2-18*x^3+8*x^4)/(x-1)^4 ogf
A183898 22.8133 (5-6*x+8*x^4-18*x^3+12*x^2)/(x-1)^4 ogf
A183898 14.0081 -2*(7+3*x+7*x^3-15*x^2)/(x-1)/(8*x^4-18*x^3+12*x^2-6*x+5) lgdogf
A183898 14.0081 -2*(7+3*x+7*x^3-15*x^2)/(x-1)/(8*x^4-18*x^3+12*x^2-6*x+5) lgdogf
A183898 6.54479
3675-4410*x+8820*x^2-13230*x^3+5880*x^4+(-790+3006*x-4542*x^2+3138*x^3-823*x^4)*f(x)
+(11-44*x+66*x^2-44*x^3+11*x^4)*f(x)^2 ogf
A183898 9.62005 {-a(n+5)+4*a(n+4)-6*a(n+3)+4*a(n+2)-a(n+1),a(0)=5,a(1)=14,a(2)=38,a(3)=
70,a(4)=111} ogf
A183899 14.8656 (-1+2*x^5+2*x^7+5*x^6-51*x^2+116*x^3-74*x^4)/(x-1)^5 ogf
A183899 14.8656 (-1+2*x^7+5*x^6+2*x^5-74*x^4+116*x^3-51*x^2)/(x-1)^5 ogf
A183899 7.73011 (5+102*x+4*x^7-9*x^6-30*x^5+64*x^4+64*x^3-195*x^2)/(x-1)
/(2*x^7+5*x^6+2*x^5-74*x^4+116*x^3-51*x^2-1) lgdogf
A183900 10.3632 -(-3-6*x+38*x^5+78*x^7-38*x^8-59*x^6-31*x^2+116*x^3-102*x^4+6*x^9)/(x-1)
^6 ogf
A183900 10.3632 -(-3-6*x-38*x^8+78*x^7-59*x^6+38*x^5-102*x^4+116*x^3+6*x^9-31*x^2)/(x-1)
^6 ogf
A183901 9.58135 (-1+6*x-102*x^8-60*x^7+548*x^6-649*x^5+72*x^4+302*x^3+33*x^9-150*x^2)
/(x-1)^7 ogf
A183901 9.58135 (-1+6*x-649*x^5-60*x^7-102*x^8+548*x^6-150*x^2+302*x^3+72*x^4+33*x^9)
/(x-1)^7 ogf
A183902 6.56623
-(-5+18*x-175*x^10-1375*x^8+1040*x^7+278*x^6-772*x^5+11*x^4+448*x^3+16*x^11+722*x^9-207*x

^2)/(x-1)^8 ogf
A183902 6.56623
-(-5+18*x-772*x^5+1040*x^7-1375*x^8+278*x^6-207*x^2+448*x^3+11*x^4+722*x^9-175*x^10+16*x^
11)/(x-1)^8 ogf
A183905 34.74 (-1-x+2*x^3-x^2)/(x-1)^3 ogf
A183905 34.74 (-1-x-x^2+2*x^3)/(x-1)^3 ogf
A183905 12.8271 (25*f(x)-1177)*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+1+x+x^2-2*x^3) ogf
A183905 22.5341 -(-4-4*x+5*x^2)/(x-1)/(2*x^3-x^2-x-1) lgdogf
A183905 22.5341 -(-4-4*x+5*x^2)/(x-1)/(2*x^3-x^2-x-1) lgdogf
A183905 8.42183 -1177-1177*x-1177*x^2+2354*x^3+(1202-3506*x+3556*x^2-1227*x^3)*f(x)
+(-25+75*x-75*x^2+25*x^3)*f(x)^2 ogf
A183905 13.2343 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=4,a(2)=10,a(3)=17} ogf
A183906 11.1904 (-5-9*x+12*x^3-10*x^4+2*x^5+6*x^2)/(x-1)/(2*x^5-x^4-8*x^3+9*x^2-3*x+2)
lgdogf
A183906 11.1904 (-5-9*x+2*x^5-10*x^4+12*x^3+6*x^2)/(x-1)/(2*x^5-x^4-8*x^3+9*x^2-3*x+2)
lgdogf
A183906 21.171 (2-3*x+2*x^5+9*x^2-8*x^3-x^4)/(x-1)^4 ogf
A183906 21.171 (2-3*x+2*x^5-x^4-8*x^3+9*x^2)/(x-1)^4 ogf
A183906 8.80143 {a(n+6)-4*a(n+5)+6*a(n+4)-4*a(n+3)+a(n+2),a(0)=2,a(1)=5,a(2)=17,a(3)=
38,a(4)=67,a(5)=105} ogf
A183907 18.6201 -(1-3*x+4*x^5+20*x^2-24*x^3+3*x^4)/(x-1)^5 ogf
A183907 18.6201 -(1-3*x+4*x^5+3*x^4-24*x^3+20*x^2)/(x-1)^5 ogf
A183907 11.172 -(2+28*x-12*x^2-36*x^3+23*x^4)/(x-1)/(4*x^5+3*x^4-24*x^3+20*x^2-3*x+1)
lgdogf
A183907 11.172 -(2+28*x-36*x^3+23*x^4-12*x^2)/(x-1)/(4*x^5+3*x^4-24*x^3+20*x^2-3*x+1)
lgdogf
A183907 7.743 {a(n+6)-5*a(n+5)+10*a(n+4)-10*a(n+3)+5*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=
20,a(3)=66,a(4)=148,a(5)=275} ogf
A183908 7.20183 (8+18*x+4*x^7-28*x^6+41*x^5+35*x^4-94*x^3+22*x^2)/(x-1)
/(4*x^7-5*x^6-11*x^5+10*x^4+18*x^3-19*x^2+4*x-2) lgdogf
A183908 13.0138 -(-2+4*x+4*x^7-5*x^6-11*x^5+10*x^4+18*x^3-19*x^2)/(x-1)^6 ogf
A183908 13.0138 -(-2+4*x-11*x^5+4*x^7-5*x^6-19*x^2+18*x^3+10*x^4)/(x-1)^6 ogf
A183909 5.64748 (-1-36*x-45*x^8+72*x^6-246*x^5+45*x^4+208*x^3+8*x^9+72*x^7-84*x^2)/(x-1)
/(4*x^9-9*x^8-16*x^7+40*x^6+3*x^5-20*x^4-32*x^3+36*x^2-6*x+1) lgdogf
A183909 10.8857 -(1-6*x+3*x^5-16*x^7-9*x^8+40*x^6+36*x^2-32*x^3-20*x^4+4*x^9)/(x-1)^7 ogf
A183909 10.8857 -(1-6*x-9*x^8-16*x^7+40*x^6+3*x^5-20*x^4-32*x^3+4*x^9+36*x^2)/(x-1)^7 ogf
A183910 8.14574
-(-2+11*x+10*x^10+44*x^8+129*x^7-302*x^6+231*x^5-102*x^4+85*x^3-49*x^9-56*x^2)/(x-1)^8
ogf
A183910 8.14574
-(-2+11*x+231*x^5+129*x^7+44*x^8-302*x^6-56*x^2+85*x^3-102*x^4-49*x^9+10*x^10)/(x-1)^8
ogf
A183911 7.6527
(-1+5*x+116*x^5+120*x^7+147*x^8-327*x^6-31*x^2-12*x^3+80*x^4-120*x^9+20*x^10+2*x^11)
/(x-1)^9 ogf
A183911 7.6527
(-1+5*x+20*x^10+147*x^8+120*x^7-327*x^6+116*x^5+80*x^4-12*x^3+2*x^11-120*x^9-31*x^2)
/(x-1)^9 ogf
A183918 33.1238 (1+2*x+3*x^2+5*x^4)/(x^2+1+x+x^5+x^3) lgdogf
A183918 33.1238 (1+2*x+5*x^4+3*x^2)/(x^2+1+x+x^5+x^3) lgdogf
A183918 58.361 -1-x-x^2-x^3-x^5+f(x) ogf
A183918 58.361 -1-x-x^2-x^3-x^5+f(x) ogf
A183918 81.7053 1+x+x^2+x^3+x^5 ogf
A183918 72.0929 [1+x+x^2+x^3+x^5] ogf
A183918 11.348 {(-3336-1118*n+488*n^2)*a(n+1)+(4230+309*n-573*n^2)*a(n+2)
+(1235*n-894+511*n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=1} ogf
A183918 24.5116 {a(n+6),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=0,a(5)=1} ogf
A183919 38.2994 (1+3*x^2+11*x^10)/(1+x+x^3+x^11) lgdogf
A183919 38.2994 (1+3*x^2+11*x^10)/(1+x+x^3+x^11) lgdogf
A183919 102.132 1+x+x^3+x^11 ogf
A183919 102.132 1+x+x^3+x^11 ogf
A183919 7.5189 {(160-96*n+8*n^2)*a(n+1)+(-160-60*n+10*n^2)*a(n+3)+(-33*n-308+11*n^2)
*a(n+4),a(0)=1,a(1)=1,a(2)=0,a(3)=1,a(4)=0,a(5)=0,a(6)=0,a(7)=0,a(8)=0,a(9)=0,a(10)=
0,a(11)=1} ogf
A183920 11.9109 -(-1-x+x^10-2*x^7+x^6+x^5-x^9-2*x^2)/(1+x)/(x^2+1)/(x^2+x+1)^2/(x-1)^4
ogf
A183920 11.9109 -(-1-x+x^5-2*x^7+x^6-2*x^2-x^9+x^10)/(x+1)/(x^2+1)/(x^2+x+1)^2/(x-1)^4
ogf
A183928 17.6551 (1+x+x^5+x^3)/(1+x)/(x^2+1)/(x^2+x+1)^2/(x-1)^4 ogf
A183928 17.6551 (1+x+x^5+x^3)/(x+1)/(x^2+1)/(x^2+x+1)^2/(x-1)^4 ogf
A183928 7.27886 -(2+4*x+6*x^10+7*x^9+16*x^8+18*x^7+27*x^6+37*x^5+34*x^4+26*x^3+15*x^2)
/(x-1)/(x+1)/(x^2+1)/(x^5+x^3+x+1)/(x^2+x+1) lgdogf
A183954 11.1644 -(1+x)*(x^9-3*x^8+4*x^7-3*x^6+2*x^5-x^4+x^3-x+1)/(x^2+x+1)/(x^6+x^3+1)

/(x-1)^3 ogf
A183954 11.1644 -(x+1)*(x^9-3*x^8+4*x^7-3*x^6+2*x^5-x^4+x^3-x+1)/(x^2+x+1)/(x^6+x^3+1)
/(x-1)^3 ogf
A183963 5.3216 -9*(9-3*x-108*x^5-96*x^7+3456*x^8+96*x^6-17*x^2-37*x^3-932*x^4)
/(12*x^3-3*x^2-6*x+1)/(144*x^6+72*x^4-3*x^2-1) ogf
A183977 2.62459 -(4-10*x+16*x^6-40*x^5+6*x^4+32*x^3-9*x^2)/(-1+x)/(2*x-1)/(2*x^2-1)
/(4*x^3-5*x^2-2*x+2) lgdogf
A183977 4.9639 -2*(2-2*x-5*x^2+4*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A183977 2.50922 64-64*x-160*x^2+128*x^3+(-44+76*x+70*x^2-152*x^3+64*x^4)*f(x)
+(7+42*x^3-21*x-28*x^4)*f(x)^2 ogf
A183977 3.5678 {-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n),a(0)=4,a(1)=8,a(2)=14,a(3)=26} ogf
A183978 10.3418 -(188+7*f(x))*(-f(x)-6*f(x)*x^3+3*f(x)*x+4*f(x)*x^4+4-6*x-9*x^2+12*x^3)
ogf
A183978 16.317 -(4-6*x+12*x^3-9*x^2)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A183978 16.317 -(4-6*x-9*x^2+12*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A183978 8.34394 -(6-18*x+48*x^6-72*x^5-18*x^4+64*x^3-9*x^2)/(x-1)/(2*x-1)/(2*x^2-1)
/(12*x^3-9*x^2-6*x+4) lgdogf
A183978 8.25019 -(6-18*x+64*x^3-18*x^4-72*x^5+48*x^6-9*x^2)/(x-1)/(-1+2*x)/(2*x^2-1)
/(12*x^3-9*x^2-6*x+4) lgdogf
A183978 7.34267 -752+1128*x+1692*x^2-2256*x^3+(160-522*x+63*x^2+1044*x^3-752*x^4)*f(x)
+(7+42*x^3-21*x-28*x^4)*f(x)^2 ogf
A183978 11.655 {-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n),a(0)=4,a(1)=6,a(2)=9,a(3)=15} ogf
A183979 9.83685 (-2688+67*f(x))*(-f(x)-6*f(x)*x^3+3*f(x)*x+4*f(x)
*x^4+6-10*x-13*x^2+20*x^3) ogf
A183979 15.6971 -(6-10*x+20*x^3-13*x^2)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A183979 15.6971 -(6-10*x-13*x^2+20*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A183979 8.10729 -(8-26*x+80*x^6-104*x^5-42*x^4+96*x^3-9*x^2)/(x-1)/(2*x-1)/(2*x^2-1)
/(20*x^3-13*x^2-10*x+6) lgdogf
A183979 8.01917 -(8-26*x+96*x^3-42*x^4-104*x^5+80*x^6-9*x^2)/(x-1)/(-1+2*x)/(2*x^2-1)
/(20*x^3-13*x^2-10*x+6) lgdogf
A183979 6.36003
-16128+26880*x+34944*x^2-53760*x^3+(3090-8734*x-871*x^2+17468*x^3-10752*x^4)*f(x)
+(-67-402*x^3+201*x+268*x^4)*f(x)^2 ogf
A183979 11.5276 {-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n),a(0)=6,a(1)=8,a(2)=11,a(3)=17} ogf
A183980 9.88347 (-3186+91*f(x))*(-f(x)-6*f(x)*x^3+3*f(x)*x+4*f(x)
*x^4+9-16*x-19*x^2+32*x^3) ogf
A183980 7.80274 -(11-38*x+144*x^3-78*x^4-152*x^5+128*x^6-9*x^2)/(x-1)/(-1+2*x)/(2*x^2-1)
/(32*x^3-19*x^2-16*x+9) lgdogf
A183980 7.88575 -(11-38*x-9*x^2-152*x^5+128*x^6+144*x^3-78*x^4)/(x-1)/(2*x-1)/(2*x^2-1)
/(32*x^3-19*x^2-16*x+9) lgdogf
A183980 15.7715 -(9-16*x+32*x^3-19*x^2)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A183980 15.7715 -(9-16*x-19*x^2+32*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A183980 6.22908
-28674+50976*x+60534*x^2-101952*x^3+(4005-11014*x-1729*x^2+22028*x^3-12744*x^4)*f(x)
+(-91-546*x^3+273*x+364*x^4)*f(x)^2 ogf
A183980 11.404 {-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n),a(0)=9,a(1)=11,a(2)=14,a(3)=20} ogf
A183981 9.79943 (-5010+97*f(x))*(-f(x)-6*f(x)*x^3+3*f(x)*x+4*f(x)
*x^4+15-28*x-31*x^2+56*x^3) ogf
A183981 15.5158 -(15-28*x+56*x^3-31*x^2)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A183981 15.5158 -(15-28*x-31*x^2+56*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A183981 7.75788 -(17-62*x+224*x^6-248*x^5-150*x^4+240*x^3-9*x^2)/(x-1)/(2*x-1)/(2*x^2-1)
/(56*x^3-31*x^2-28*x+15) lgdogf
A183981 7.6779 -(17-62*x+240*x^3-150*x^4-248*x^5+224*x^6-9*x^2)/(x-1)/(-1+2*x)/(2*x^2-1)
/(56*x^3-31*x^2-28*x+15) lgdogf
A183981 6.15501
-75150+140280*x+155310*x^2-280560*x^3+(6465-17746*x-3007*x^2+35492*x^3-20040*x^4)*f(x)
+(-97-582*x^3+291*x+388*x^4)*f(x)^2 ogf
A183981 11.2842 {-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n),a(0)=15,a(1)=17,a(2)=20,a(3)=26} ogf
A183982 9.84544 (-4150+49*f(x))*(-f(x)-6*f(x)*x^3+3*f(x)*x+4*f(x)
*x^4+25-48*x-51*x^2+96*x^3) ogf
A183982 15.5886 -(25-48*x+96*x^3-51*x^2)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A183982 15.5886 -(25-48*x-51*x^2+96*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A183982 7.71395 -(27-102*x+384*x^6-408*x^5-270*x^4+400*x^3-9*x^2)/(x-1)/(2*x-1)/(2*x^2-1)
/(96*x^3-51*x^2-48*x+25) lgdogf
A183982 7.63524 -(27-102*x+400*x^3-270*x^4-408*x^5+384*x^6-9*x^2)/(x-1)/(-1+2*x)
/(2*x^2-1)/(96*x^3-51*x^2-48*x+25) lgdogf
A183982 6.13322
-103750+199200*x+211650*x^2-398400*x^3+(5375-14802*x-2499*x^2+29604*x^3-16600*x^4)*f(x)
+(-49-294*x^3+147*x+196*x^4)*f(x)^2 ogf
A183982 11.3372 {-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n),a(0)=25,a(1)=27,a(2)=30,a(3)=36} ogf
A183983 9.23769 (-740970+4843*f(x))*(-f(x)-6*f(x)*x^3+3*f(x)*x+4*f(x)
*x^4+45-88*x-91*x^2+176*x^3) ogf
A183983 15.2705 -(45-88*x+176*x^3-91*x^2)/(x-1)/(2*x-1)/(2*x^2-1) ogf

A183983 15.2705 -(45-88*x-91*x^2+176*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A183983 7.63524 -(47-182*x+704*x^6-728*x^5-510*x^4+720*x^3-9*x^2)/(x-1)/(2*x-1)
/(176*x^3-91*x^2-88*x+45)/(2*x^2-1) lgdogf
A183983 7.55811 -(47-182*x+720*x^3-510*x^4-728*x^5+704*x^6-9*x^2)/(x-1)/(-1+2*x)
/(176*x^3-91*x^2-88*x+45)/(2*x^2-1) lgdogf
A183983 11.3372 {-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n),a(0)=45,a(1)=47,a(2)=50,a(3)=56} ogf
A183984 8.35855 (-4631922+16723*f(x))*(-f(x)-6*f(x)*x^3+3*f(x)*x+4*f(x)
*x^4+81-160*x-163*x^2+320*x^3) ogf
A183984 13.9309 -(81-160*x+320*x^3-163*x^2)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A183984 13.9309 -(81-160*x-163*x^2+320*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A183984 6.89783 -(83-326*x-1304*x^5+1280*x^6+1296*x^3-942*x^4-9*x^2)/(x-1)/(2*x-1)
/(2*x^2-1)/(320*x^3-163*x^2-160*x+81) lgdogf
A183984 10.7648 {-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n),a(0)=81,a(1)=83,a(2)=86,a(3)=92} ogf
A183985 8.32574 (-32510898+61867*f(x))*(-f(x)-6*f(x)*x^3+3*f(x)*x+4*f(x)
*x^4+153-304*x-307*x^2+608*x^3) ogf
A183985 13.9296 -(153-304*x+608*x^3-307*x^2)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A183985 13.9296 -(153-304*x-307*x^2+608*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A183985 6.83339 -(155-614*x+2432*x^6-2456*x^5-1806*x^4+2448*x^3-9*x^2)/(x-1)/(2*x-1)
/(2*x^2-1)/(608*x^3-307*x^2-304*x+153) lgdogf
A183985 10.3477 {-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n),a(0)=153,a(1)=155,a(2)=158,a(3)=164}
ogf
A184005 34.256 (-1-2*x+x^3-x^2)/(1+x)/(x-1)^3 ogf
A184005 34.256 (-1-2*x-x^2+x^3)/(x+1)/(x-1)^3 ogf
A184005 15.1129 (-8177+1350*f(x))*(-f(x)-2*f(x)*x^3+2*f(x)*x+f(x)*x^4+1+2*x+x^2-x^3) ogf
A184005 21.41 -(-4-10*x+x^4-5*x^2)/(x-1)/(x+1)/(x^3-x^2-2*x-1) lgdogf
A184005 21.41 -(-4-10*x-5*x^2+x^4)/(x-1)/(x+1)/(x^3-x^2-2*x-1) lgdogf
A184005 8.63596
-8177-16354*x-8177*x^2+8177*x^3+(9527-13654*x+1350*x^2+15004*x^3-8177*x^4)*f(x)
+(-1350-2700*x^3+2700*x+1350*x^4)*f(x)^2 ogf
A184005 7.55647 {(872+600*n+82*n^2)*a(n+1)+(1432+501*n+29*n^2)*a(n+2)+(-92-378*n-82*n^2)
*a(n+3)+(-279*n-652-29*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=9,a(3)=15} ogf
A184005 16.8472 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=9,a(3)=15} ogf
A184009 21.3834 (x^2+1)*(x^6-x^5-x^4-x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A184009 21.3834 (x^2+1)*(x^6-x^5-x^4-x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A184013 33.7416 (-1-x+x^5-x^4)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A184013 33.7416 (-1-x+x^5-x^4)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A184013 16.6625 -(-3-4*x-6*x^5-6*x^4-8*x^3+2*x^9-x^8-4*x^2)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5-
x^4-x-1) lgdogf
A184013 16.6625 -(-3-4*x-8*x^3-6*x^4-6*x^5-4*x^2-x^8+2*x^9)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5-
x^4-x-1) lgdogf
A184017 19.4158 (x^2+1)*(x^8-x^7+x^5-x^4-x^3+x^2-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf
A184017 19.4158 (x^2+1)*(x^8-x^7+x^5-x^4-x^3+x^2-1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf
A184018 17.3027 -1+(1-x-x^2)*f(x)+(x^3-x+x^2)*f(x)^2 ogf
A184018 11.5351 -1+f(x)-f(x)*x-f(x)*x^2+f(x)^2*x^3-f(x)^2*x+f(x)^2*x^2 ogf
A184018 10.928 1/2*((x^2+x-1)^(1/2)-(x^2+5*x-1)^(1/2))/(x^2+x-1)^(1/2)/x ogf
A184018 10.928 1/2*((x^2+x-1)^(1/2)-(x^2+5*x-1)^(1/2))/x/(x^2+x-1)^(1/2) ogf
A184018 5.36981 {(-n-2)*a(n+1)+(-20-6*n)*a(n+2)+(-3*n-12)*a(n+3)+(6*n+28)*a(n+4)+(-n-6)
*a(n+5),a(0)=1,a(1)=2,a(2)=6,a(3)=19,a(4)=67} ogf
A184030 3.16526 -2*(8-4*x-19*x^2+8*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184031 8.89545 -(12058+355*f(x))*(-f(x)+3*f(x)*x+4*f(x)*x^4-6*f(x)
*x^3+16-20*x-35*x^2+40*x^3) ogf
A184031 14.4551 -(16-20*x+40*x^3-35*x^2)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184031 14.4551 -(16-20*x-35*x^2+40*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184031 7.22755 -(28-70*x+160*x^6-280*x^5-30*x^4+256*x^3-63*x^2)/(x-1)/(2*x-1)/(2*x^2-1)
/(40*x^3-35*x^2-20*x+16) lgdogf
A184031 7.15304 -(28-70*x+256*x^3-30*x^4-280*x^5+160*x^6-63*x^2)/(x-1)/(-1+2*x)/(2*x^2-1)
/(40*x^3-35*x^2-20*x+16) lgdogf
A184031 5.5067
-192928+241160*x+422030*x^2-482320*x^3+(6378-29074*x+12425*x^2+58148*x^3-48232*x^4)*f(x)
+(355+2130*x^3-1065*x-1420*x^4)*f(x)^2 ogf
A184031 10.5128 {-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n),a(0)=16,a(1)=28,a(2)=49,a(3)=91} ogf
A184032 8.503 (-1304878+15491*f(x))*(-f(x)+3*f(x)*x+4*f(x)*x^4-6*f(x)
*x^3+28-44*x-59*x^2+88*x^3) ogf
A184032 14.526 -(28-44*x+88*x^3-59*x^2)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184032 14.526 -(28-44*x-59*x^2+88*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184032 7.04289 -(40-118*x+448*x^3-174*x^4-472*x^5+352*x^6-63*x^2)/(x-1)/(-1+2*x)
/(2*x^2-1)/(88*x^3-59*x^2-44*x+28) lgdogf
A184032 7.11476 -(40-118*x-472*x^5+352*x^6+448*x^3-174*x^4-63*x^2)/(x-1)/(2*x-1)
/(2*x^2-1)/(88*x^3-59*x^2-44*x+28) lgdogf
A184032 10.4067 {-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n),a(0)=28,a(1)=40,a(2)=61,a(3)=103} ogf
A184033 8.30055 (-4028572+30275*f(x))*(-f(x)+3*f(x)*x+4*f(x)*x^4-6*f(x)
*x^3+49-86*x-101*x^2+172*x^3) ogf
A184033 13.9449 -(49-86*x+172*x^3-101*x^2)/(x-1)/(2*x-1)/(2*x^2-1) ogf

A184033 13.9449 -(49-86*x-101*x^2+172*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184033 6.97246 -(61-202*x-808*x^5+688*x^6+784*x^3-426*x^4-63*x^2)/(x-1)/(2*x-1)
/(2*x^2-1)/(172*x^3-101*x^2-86*x+49) lgdogf
A184033 10.4067 {-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n),a(0)=49,a(1)=61,a(2)=82,a(3)=124} ogf
A184034 8.18661 (-10323016+38465*f(x))*(-f(x)+3*f(x)*x+4*f(x)*x^4-6*f(x)
*x^3+91-170*x-185*x^2+340*x^3) ogf
A184034 6.64197 -(103-370*x+1360*x^6-1480*x^5-930*x^4+1456*x^3-63*x^2)/(x-1)/(-1+2*x)
/(2*x^2-1)/(340*x^3-185*x^2-170*x+91) lgdogf
A184034 13.8049 -(91-170*x+340*x^3-185*x^2)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184034 13.8049 -(91-170*x-185*x^2+340*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184034 10.2036 {-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n),a(0)=91,a(1)=103,a(2)=124,a(3)=166} ogf
A184035 7.94887 (-334237132+633755*f(x))*(-f(x)+3*f(x)*x+4*f(x)*x^4-6*f(x)
*x^3+169-326*x-341*x^2+652*x^3) ogf
A184035 13.6048 -(169-326*x+652*x^3-341*x^2)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184035 13.6048 -(169-326*x-341*x^2+652*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184035 6.61168 -(181-682*x-2728*x^5-1866*x^4+2704*x^3-63*x^2+2608*x^6)/(x-1)/(2*x-1)
/(2*x^2-1)/(652*x^3-341*x^2-326*x+169) lgdogf
A184035 10.1064 {-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n),a(0)=169,a(1)=181,a(2)=202,a(3)=244}
ogf
A184036 13.3481 -(325-638*x+1276*x^3-653*x^2)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184036 13.3481 -(325-638*x-653*x^2+1276*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184036 6.49036 -(337-1306*x-5224*x^5-3738*x^4+5200*x^3-63*x^2+5104*x^6)/(x-1)/(2*x-1)
/(1276*x^3-653*x^2-638*x+325)/(2*x^2-1) lgdogf
A184036 10.1064 {-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n),a(0)=325,a(1)=337,a(2)=358,a(3)=400}
ogf
A184037 12.9864 -(625-1238*x+2476*x^3-1253*x^2)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184037 12.9864 -(625-1238*x-1253*x^2+2476*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184037 6.32081 -(637-2506*x+9904*x^6-10024*x^5-7338*x^4+10000*x^3-63*x^2)/(x-1)/(2*x-1)
/(2*x^2-1)/(2476*x^3-1253*x^2-1238*x+625) lgdogf
A184037 10.2036 {-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n),a(0)=625,a(1)=637,a(2)=658,a(3)=700}
ogf
A184038 12.3267 -(1225-2438*x+4876*x^3-2453*x^2)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184038 12.3267 -(1225-2438*x-2453*x^2+4876*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184038 5.89997 -(1237-4906*x-19624*x^5+19504*x^6+19600*x^3-14538*x^4-63*x^2)/(x-1)
/(2*x-1)/(2*x^2-1)/(4876*x^3-2453*x^2-2438*x+1225) lgdogf
A184038 9.32833 {-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n),a(0)=1225,a(1)=1237,a(2)=1258,a(3)=
1300} ogf
A184040 3.44225 -(9-6*x-22*x^2+12*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184040 2.47412 {a(n+4)-3*a(n+3)+6*a(n+1)-4*a(n),a(0)=9,a(1)=21,a(2)=41,a(3)=81} ogf
A184041 9.11328 (-12824+199*f(x))*(-f(x)-6*f(x)*x^3+3*f(x)*x+4*f(x)
*x^4+15-24*x-32*x^2+48*x^3) ogf
A184041 14.8091 -(15-24*x+48*x^3-32*x^2)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184041 14.8091 -(15-24*x-32*x^2+48*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184041 7.32821 -(21-64*x+192*x^6-256*x^5-96*x^4+240*x^3-30*x^2)/(x-1)/(-1+2*x)/(2*x^2-1)
/(48*x^3-32*x^2-24*x+15) lgdogf
A184041 7.32821 -(21-64*x+240*x^3-96*x^4-256*x^5+192*x^6-30*x^2)/(x-1)/(-1+2*x)/(2*x^2-1)
/(48*x^3-32*x^2-24*x+15) lgdogf
A184041 5.68669
-192360+307776*x+410368*x^2-615552*x^3+(15809-43248*x-6368*x^2+86496*x^3-51296*x^4)*f(x)
+(-199-1194*x^3+597*x+796*x^4)*f(x)^2 ogf
A184041 10.7702 {-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n),a(0)=15,a(1)=21,a(2)=31,a(3)=51} ogf
A184042 8.88545 (-334252+4357*f(x))*(-f(x)-6*f(x)*x^3+3*f(x)*x+4*f(x)
*x^4+25-44*x-52*x^2+88*x^3) ogf
A184042 14.8091 -(25-44*x+88*x^3-52*x^2)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184042 14.8091 -(25-44*x-52*x^2+88*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184042 7.18016 -(31-104*x+352*x^6-416*x^5-216*x^4+400*x^3-30*x^2)/(x-1)/(-1+2*x)
/(2*x^2-1)/(88*x^3-52*x^2-44*x+25) lgdogf
A184042 7.18016 -(31-104*x+400*x^3-216*x^4-416*x^5+352*x^6-30*x^2)/(x-1)/(-1+2*x)
/(2*x^2-1)/(88*x^3-52*x^2-44*x+25) lgdogf
A184042 10.7702 {-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n),a(0)=25,a(1)=31,a(2)=41,a(3)=61} ogf
A184043 8.60566 (-2957012+21277*f(x))*(-f(x)-6*f(x)*x^3+3*f(x)*x+4*f(x)
*x^4+45-84*x-92*x^2+168*x^3) ogf
A184043 14.5769 -(45-84*x+168*x^3-92*x^2)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184043 14.5769 -(45-84*x-92*x^2+168*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184043 7.21485 -(51-184*x-736*x^5-456*x^4+720*x^3-30*x^2+672*x^6)/(x-1)/(2*x-1)
/(2*x^2-1)/(168*x^3-92*x^2-84*x+45) lgdogf
A184043 10.8223 {-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n),a(0)=45,a(1)=51,a(2)=61,a(3)=81} ogf
A184044 8.34539 (-21510428+83317*f(x))*(-f(x)-6*f(x)*x^3+3*f(x)*x+4*f(x)
*x^4+81-156*x-164*x^2+312*x^3) ogf
A184044 14.0726 -(81-156*x+312*x^3-164*x^2)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184044 14.0726 -(81-156*x-164*x^2+312*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184044 6.901 -(87-328*x+1248*x^6-1312*x^5-888*x^4+1296*x^3-30*x^2)/(x-1)/(2*x-1)
/(2*x^2-1)/(312*x^3-164*x^2-156*x+81) lgdogf

A184044 10.712 {-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n),a(0)=81,a(1)=87,a(2)=97,a(3)=117} ogf
A184045 8.17984 (-164391596+329221*f(x))*(-f(x)-6*f(x)*x^3+3*f(x)*x+4*f(x)
*x^4+153-300*x-308*x^2+600*x^3) ogf
A184045 14.0001 -(153-300*x+600*x^3-308*x^2)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184045 14.0001 -(153-300*x-308*x^2+600*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184045 6.80379 -(159-616*x-30*x^2-2464*x^5+2400*x^6+2448*x^3-1752*x^4)/(x-1)/(2*x-1)
/(2*x^2-1)/(600*x^3-308*x^2-300*x+153) lgdogf
A184045 10.4001 {-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n),a(0)=153,a(1)=159,a(2)=169,a(3)=189}
ogf
A184046 8.08895 (-236518028+247377*f(x))*(-f(x)-6*f(x)*x^3+3*f(x)*x+4*f(x)
*x^4+289-572*x-580*x^2+1144*x^3) ogf
A184046 13.736 -(289-572*x+1144*x^3-580*x^2)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184046 13.736 -(289-572*x-580*x^2+1144*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184046 6.67895 -(295-1160*x-30*x^2-4640*x^5+4576*x^6+4624*x^3-3384*x^4)/(x-1)/(2*x-1)
/(2*x^2-1)/(1144*x^3-580*x^2-572*x+289) lgdogf
A184046 10.4001 {-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n),a(0)=289,a(1)=295,a(2)=305,a(3)=325}
ogf
A184047 13.2989 -(561-1116*x+2232*x^3-1124*x^2)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184047 13.2989 -(561-1116*x-1124*x^2+2232*x^3)/(x-1)/(2*x-1)/(2*x^2-1) ogf
A184047 6.58955 -(567-2248*x+8928*x^6-8992*x^5-6648*x^4+8976*x^3-30*x^2)/(x-1)/(2*x-1)
/(2*x^2-1)/(2232*x^3-1124*x^2-1116*x+561) lgdogf
A184047 10.4491 {-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n),a(0)=561,a(1)=567,a(2)=577,a(3)=597}
ogf
A184052 15.4274 -(1-3*x+4*x^5+2*x^2+5*x^3-10*x^4)/(2*x-1)/(2*x^2-1)/(x-1)^3 ogf
A184052 15.4274 -(1-3*x+4*x^5-10*x^4+5*x^3+2*x^2)/(2*x-1)/(2*x^2-1)/(x-1)^3 ogf
A184052 8.12691 -(2-6*x+12*x^5-48*x^7+16*x^8+24*x^6+3*x^2+4*x^3-10*x^4)/(x-1)/(2*x-1)
/(2*x^2-1)/(4*x^5-10*x^4+5*x^3+2*x^2-3*x+1) lgdogf
A184052 8.50667 {a(n+6)-5*a(n+5)+7*a(n+4)+3*a(n+3)-16*a(n+2)+14*a(n+1)-4*a(n),a(0)=
1,a(1)=2,a(2)=5,a(3)=13,a(4)=30,a(5)=66} ogf
A184063 14.4653 (-11+15*x+4*x^3-12*x^2)/(x-1)/(x^4-8*x^3+18*x^2-17*x+7) lgdogf
A184063 14.4653 (-11+15*x+4*x^3-12*x^2)/(x-1)/(x^4-8*x^3+18*x^2-17*x+7) lgdogf
A184063 9.70234 (3*f(x)+41)*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)
*x^4-7+17*x-18*x^2+8*x^3-x^4) ogf
A184063 24.1088 (7-17*x+18*x^2-8*x^3+x^4)/(x-1)^4 ogf
A184063 24.1088 (7-17*x+x^4-8*x^3+18*x^2)/(x-1)^4 ogf
A184063 7.36659 -287+697*x-738*x^2+328*x^3-41*x^4+(20-113*x+192*x^2-140*x^3+38*x^4)*f(x)
+(3-12*x+18*x^2-12*x^3+3*x^4)*f(x)^2 ogf
A184063 5.23416 {(-6402*n+6082*n^2)*a(n)+(146020+89295*n-6789*n^2)*a(n+1)
+(-554152-265872*n-16992*n^2)*a(n+2)+(146007*n+278730+17699*n^2)*a(n+3),a(0)=7,a(1)=
11,a(2)=20} ogf
A184063 9.70234 {-a(n+5)+4*a(n+4)-6*a(n+3)+4*a(n+2)-a(n+1),a(0)=7,a(1)=11,a(2)=20,a(3)=
34,a(4)=54} ogf
A184064 9.26208 (-16+8*x-19*x^2-13*x^5+4*x^6-x^3+5*x^4)/(x-1)/(2*x^6-
x^5+5*x^4-19*x^3+38*x^2-28*x+11) lgdogf
A184064 9.26208 (-16+8*x-x^3+5*x^4-13*x^5+4*x^6-19*x^2)/(x-1)/(2*x^6-
x^5+5*x^4-19*x^3+38*x^2-28*x+11) lgdogf
A184064 16.7506 (11-28*x+2*x^6-x^5+5*x^4-19*x^3+38*x^2)/(x-1)^4 ogf
A184064 16.7506 (11-28*x-x^5+2*x^6+38*x^2-19*x^3+5*x^4)/(x-1)^4 ogf
A184064 7.7184 {-a(n+7)+4*a(n+6)-6*a(n+5)+4*a(n+4)-a(n+3),a(0)=11,a(1)=16,a(2)=36,a(3)=
73,a(4)=134,a(5)=225,a(6)=354} ogf
A184065 8.08289 (20-44*x+5*x^10+31*x^8-62*x^7+73*x^6-4*x^5+52*x^4-2*x^3-
x^11-31*x^9+x^12+106*x^2)/(x-1)^4 ogf
A184065 8.08289
(20-44*x-4*x^5-62*x^7+31*x^8+73*x^6+x^12+106*x^2-2*x^3+52*x^4-31*x^9+5*x^10-x^11)/(x-1)^4
ogf
A184096 4.61637 (2*x^2-2*x-1)*(2*x^2+1)/(x-1)/(2*x+1)/(2*x-1)/(x+1)/(2*x^2-1) ogf
A184096 3.51998 {-a(n+6)+7*a(n+4)-14*a(n+2)+8*a(n),a(0)=1,a(1)=2,a(2)=7,a(3)=18,a(4)=
31,a(5)=98} ogf
A184103 24.627 (-1+x^7-x^8-x^4+x^9)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^3 ogf
A184103 24.627 (-1-x^8+x^7-x^4+x^9)/(1+x)/(x^2+1)/(x^4+1)/(x-1)^3 ogf
A184103 9.25827
-(-2-2*x-4*x^5-4*x^4-6*x^3+x^16-2*x^2+3*x^6+3*x^14+2*x^13-18*x^7+7*x^8-4*x^11+2*x^12)
/(x-1)/(x+1)/(x^9-x^8+x^7-x^4-1)/(x^2+1)/(x^4+1) lgdogf
A184107 8.92972 (-1+x^7-x^8-x^6+x^17-x^12+x^9-x^10+x^11-x^18+x^19)/(x+1)/(x^2+x+1)/(x^2-
x+1)/(x^6+x^3+1)/(x^6-x^3+1)/(x-1)^3 ogf
A184109 30.8424 (-2+x+x^8-x^6-x^3)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf
A184109 30.8424 (-2+x+x^8-x^6-x^3)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^3 ogf
A184112 32.8282 (-2+x+x^7-x^4)/(1+x)/(x^2+1)/(x^4+1)/(x-1)^3 ogf
A184112 32.8282 (-2+x+x^7-x^4)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^3 ogf
A184112 11.8397
-(-3-2*x+2*x^13+2*x^12+3*x^6-4*x^5-4*x^4-6*x^3-18*x^7+9*x^8+3*x^14-4*x^11-2*x^2)/(x-1)
/(x+1)/(x^2+1)/(x^7-x^4+x-2)/(x^4+1) lgdogf
A184115 13.3296 (-2-x^15+x-x^5-x^7+x^6+x^16+x^9-x^10-x^20+x^24-x^18+x^19)

/(x^4+x^3+x^2+x+1)/(x^20+x^15+x^10+x^5+1)/(x-1)^3 ogf
A184120 9.75568 -1/2*(-(1+4*x+2*x^2)^(1/2)+(2*x^2+1)^(1/2))/(1+4*x+2*x^2)^(1/2)/x ogf
A184120 14.4118 1+(-1-4*x-2*x^2)*f(x)+(x+4*x^2+2*x^3)*f(x)^2 ogf
A184120 10.3954 1-f(x)-4*f(x)*x-2*f(x)*x^2+f(x)^2*x+4*f(x)^2*x^2+2*f(x)^2*x^3 ogf
A184120 10.0654 1/2*((1+4*x+2*x^2)^(1/2)-(2*x^2+1)^(1/2))/x/(1+4*x+2*x^2)^(1/2) ogf
A184130 6.14655 -(29-66*x+x^8+45*x^6-116*x^5+185*x^4-192*x^3-10*x^7+133*x^2)/(x-2)/(x-1)
/(x^7-7*x^6+22*x^5-39*x^4+42*x^3-28*x^2+11*x-3) lgdogf
A184130 11.9908 -(x-2)*(x^7-7*x^6+22*x^5-39*x^4+42*x^3-28*x^2+11*x-3)/(x-1)^9 ogf
A184130 11.9908 -(x-2)*(x^7-7*x^6+22*x^5-39*x^4+42*x^3-28*x^2+11*x-3)/(x-1)^9 ogf
A184138 6.83054 -(-14+36*x+33*x^5-73*x^4+102*x^3-9*x^6+x^7-84*x^2)/(x-1)
/(x^7-8*x^6+27*x^5-52*x^4+62*x^3-45*x^2+18*x-4) lgdogf
A184138 12.5633 -(-4+18*x+27*x^5+x^7-8*x^6-45*x^2+62*x^3-52*x^4)/(x-1)^8 ogf
A184138 12.5633 -(-4+18*x+x^7-8*x^6+27*x^5-52*x^4+62*x^3-45*x^2)/(x-1)^8 ogf
A184145 8.71385 (-47656+6899*f(x))*(-f(x)+9*f(x)*x+28*f(x)*x^2+43+112*x) ogf
A184145 18.7683 -(43+112*x)/(28*x^2-1+9*x) ogf
A184145 18.7683 -(43+112*x)/(28*x^2-1+9*x) ogf
A184145 10.1662 -(499+2408*x+3136*x^2)/(112*x+43)/(28*x^2+9*x-1) lgdogf
A184145 5.60892 -2049208-5337472*x+(344313+343784*x-1334368*x^2)*f(x)
+(-6899+62091*x+193172*x^2)*f(x)^2 ogf
A184145 10.1662 1/56*(-43-9*x+(1849+1222*x+193*x^2)^(1/2))/(4+x) revogf
A184145 11.6185 {a(n+2)-9*a(n+1)-28*a(n),a(0)=43,a(1)=499} ogf
A184146 8.12336 -(499+736*x+12096*x^3-10003*x^2)/(53*x^2-1+33*x+756*x^4-637*x^3) ogf
A184146 8.12336 -(499+736*x-10003*x^2+12096*x^3)/(53*x^2-1+33*x+756*x^4-637*x^3) ogf
A184146 5.47258 {-a(n+4)+33*a(n+3)+53*a(n+2)-637*a(n+1)+756*a(n),a(0)=499,a(1)=
17203,a(2)=584143,a(3)=19882711} ogf
A184185 4.05983 {(-8-8*n-2*n^2)*a(n+1)+(60+41*n+7*n^2)*a(n+2)+(-144-74*n-9*n^2)*a(n+3)
+(57*n+148+5*n^2)*a(n+4)+(-17*n-60-n^2)*a(n+5)+(n+6)*a(n+6),a(0)=1,a(1)=0,a(2)=0,a(3)=
1,a(4)=6,a(5)=34} ogf
A184185 7.39316 {a(n+1)+(-2*n-6)*a(n+2)+(n^2+9*n+18)*a(n+3)+(-n^2-7*n-12)*a(n+4),a(0)=
1,a(1)=0,a(2)=0,a(3)=1/6} egf
A184189 10.4741 (-32+17*f(x))*(2*f(x)*x^2+f(x)-4*f(x)*x+2*f(x)*x^3-6+5*x+4*x^2) ogf
A184189 10.3105 -(19-32*x+20*x^3+8*x^4-10*x^2)/(4*x-3)/(x+2)/(2*x^3+2*x^2-4*x+1) lgdogf
A184189 10.3105 -(19-32*x+20*x^3+8*x^4-10*x^2)/(4*x-3)/(x+2)/(2*x^3+2*x^2-4*x+1) lgdogf
A184189 19.408 -(x+2)*(4*x-3)/(2*x^2+1-4*x+2*x^3) ogf
A184189 19.408 -(x+2)*(4*x-3)/(2*x^2+1-4*x+2*x^3) ogf
A184189 8.35279 192-160*x-128*x^2+(-134+213*x+4*x^2-64*x^3)*f(x)+(34*x^2+17-68*x+34*x^3)
*f(x)^2 ogf
A184189 11.5767 {-a(n+3)+4*a(n+2)-2*a(n+1)-2*a(n),a(0)=6,a(1)=19,a(2)=60} ogf
A184190 8.98719 -(19-29*x+8*x^4+41*x^3-34*x^2)/(-7*x^2-1+7*x+10*x^4-10*x^3+2*x^5) ogf
A184190 8.98719 -(19-29*x-34*x^2+41*x^3+8*x^4)/(-7*x^2-1+7*x+10*x^4-10*x^3+2*x^5) ogf
A184190 5.78384 {-a(n+5)+7*a(n+4)-7*a(n+3)-10*a(n+2)+10*a(n+1)+2*a(n),a(0)=19,a(1)=
104,a(2)=561,a(3)=3050,a(4)=16581} ogf
A184190 5.84167 {a(n+5)-7*a(n+4)+7*a(n+3)+10*a(n+2)-10*a(n+1)-2*a(n),a(0)=19,a(1)=
104,a(2)=561,a(3)=3050,a(4)=16581} ogf
A184200 8.78505 -(35+20*x+16*x^4-6*x^3-87*x^2)/(4*x^2-1+5*x-x^4-11*x^3+2*x^5) ogf
A184200 8.78505 -(35+20*x-87*x^2-6*x^3+16*x^4)/(4*x^2-1+5*x-x^4-11*x^3+2*x^5) ogf
A184200 5.46825 {a(n+5)-5*a(n+4)-4*a(n+3)+11*a(n+2)+a(n+1)-2*a(n),a(0)=35,a(1)=195,a(2)=
1028,a(3)=5529,a(4)=29593} ogf
A184209 5.85323 -(106+400*x+2160*x^5+684*x^4-2220*x^3-679*x^2)
/(35*x^2-1+6*x-160*x^4-37*x^3+144*x^6+36*x^5) ogf
A184209 5.85323 -(106+400*x+2160*x^5-679*x^2-2220*x^3+684*x^4)
/(35*x^2-1+6*x-160*x^4-37*x^3+144*x^6+36*x^5) ogf
A184209 4.03518 {a(n+6)-6*a(n+5)-35*a(n+4)+37*a(n+3)+160*a(n+2)-36*a(n+1)-144*a(n),a(0)=
106,a(1)=1036,a(2)=9247,a(3)=85600,a(4)=782637,a(5)=7189899} ogf
A184218 18.3097 -(14-16*x+5*x^2)/(x-1)/(5*x^2-13*x+9) lgdogf
A184218 18.3097 -(14-16*x+5*x^2)/(x-1)/(5*x^2-13*x+9) lgdogf
A184218 29.4548 -(9-13*x+5*x^2)/(x-1)^3 ogf
A184218 25.0911 -x^4*(9-13*x+5*x^2)/(x-1)^3 ogf
A184218 5.25163 {(-13000+660*n+2920*n^2)*a(n+1)+(19310-7583*n-7959*n^2)*a(n+2)
+(-7724+2685*n+5039*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=9} ogf
A184218 7.97012 {-a(n+7)+3*a(n+6)-3*a(n+5)+a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=
9,a(5)=14,a(6)=20} ogf
A184218 8.065 {a(n+7)-3*a(n+6)+3*a(n+5)-a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=9,a(5)=
14,a(6)=20} ogf
A184220 26.1717 -(14-19*x+7*x^2)/(x-1)^3 ogf
A184220 16.5295 -(23-24*x+7*x^2)/(x-1)/(7*x^2-19*x+14) lgdogf
A184220 16.5295 -(23-24*x+7*x^2)/(x-1)/(7*x^2-19*x+14) lgdogf
A184220 22.4329 -x^4*(14-19*x+7*x^2)/(x-1)^3 ogf
A184220 4.90719 {(-7112-406*n+1981*n^2)*a(n+1)+(10297-3162*n-5553*n^2)*a(n+2)
+(-3958+386*n+3572*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=14} ogf
A184220 7.30373 {-a(n+7)+3*a(n+6)-3*a(n+5)+a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=
14,a(5)=23,a(6)=34} ogf
A184220 7.38965 {a(n+7)-3*a(n+6)+3*a(n+5)-a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=

14,a(5)=23,a(6)=34} ogf
A184223 9.26395 -(19+6*x+72*x^4-48*x^3-42*x^2)/(6*x-5)/(2*x+1)/(6*x^3-3*x^2-3*x+1) lgdogf
A184223 9.26395 -(19+6*x-48*x^3+72*x^4-42*x^2)/(6*x-5)/(2*x+1)/(6*x^3-3*x^2-3*x+1) lgdogf
A184223 8.26244 -(624192+68699*f(x))*(-3*f(x)*x^2+f(x)-3*f(x)*x+6*f(x)
*x^3-15-12*x+36*x^2) ogf
A184223 15.6775 -3*(2*x+1)*(6*x-5)/(-3*x^2+1-3*x+6*x^3) ogf
A184223 15.6775 -3*(2*x+1)*(6*x-5)/(-3*x^2+1-3*x+6*x^3) ogf
A184223 4.9709 9362880+7490304*x-22470912*x^2+(406293+2696964*x-600588*x^2-3745152*x^3)
*f(x)+(206097*x^2-68699+206097*x-412194*x^3)*f(x)^2 ogf
A184223 10.3631 {-a(n+3)+3*a(n+2)+3*a(n+1)-6*a(n),a(0)=15,a(1)=57,a(2)=180} ogf
A184223 10.5417 {a(n+3)-3*a(n+2)-3*a(n+1)+6*a(n),a(0)=15,a(1)=57,a(2)=180} ogf
A184224 6.71058 -(-57-69*x+168*x^5+547*x^2-250*x^3-324*x^4)
/(-7*x^2+1-6*x-17*x^4+42*x^3+12*x^6-24*x^5) ogf
A184224 6.71058 -(-57-69*x+168*x^5-324*x^4-250*x^3+547*x^2)
/(-7*x^2+1-6*x-17*x^4+42*x^3+12*x^6-24*x^5) ogf
A184224 4.61688 {a(n+6)-6*a(n+5)-7*a(n+4)+42*a(n+3)-17*a(n+2)-24*a(n+1)+12*a(n),a(0)=
57,a(1)=411,a(2)=2318,a(3)=14641,a(4)=88103,a(5)=541936} ogf
A184258 8.04862 -(1-x+x^5+x^8-x^6+x^2-x^3-x^20+x^21-x^23+x^18+x^26-2*x^27+x^28+x^24)
/(x^2+x+1)/(x^6+x^3+1)/(x^18+x^9+1)/(x-1)^3 ogf
A184334 41.3822 (x+1)*(x^2+x+2)*(x-1)^2 ogf_with_Euler_Transform
A184334 41.3822 (x+1)*(x^2+x+2)*(x-1)^2 ogf_with_Euler_Transform
A184334 50.0943 (x^2+x+1)/(x^2+1-x) ogf
A184334 32.8204 -1-x-x^2+f(x)-f(x)*x+f(x)*x^2 ogf
A184334 27.9939 -2*(x-1)*(x+1)/(x^2+1+x)/(x^2-x+1) lgdogf
A184334 21.6316 {-a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=2} ogf
A184336 8.74762 -(1+x+2*x^16-2*x^17+x^10-x^7+x^6+x^11-x^12-x^2+x^26-2*x^27-x^28+x^29)
/(x^27-x^10-1)/(x-1)^2 ogf
A184337 7.49646 -(-979+19980*x+40000*x^3-49200*x^2)/(x-1)/(20*x-9)/(100*x-1)/(10*x-1)
lgdogf
A184337 8.08212 -f(x)*(81*x-180*x^2-f(x)+111*f(x)*x-1110*f(x)*x^2+1000*f(x)*x^3) ogf
A184337 13.612 9*x*(-9+20*x)/(x-1)/(100*x-1)/(10*x-1) ogf
A184337 7.83721 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=0,a(1)=81,a(2)=8811} ogf
A184358 12.7824 {(n^2+6*n+9)*a(n+1)-2*a(n+2),a(0)=1,a(1)=2} ogf
A184368 12.0181 (-47+16*f(x))*(-f(x)+6*f(x)*x+9*f(x)*x^2+21+27*x) ogf
A184368 14.3631 -3*(17+42*x+27*x^2)/(9*x+7)/(9*x^2+6*x-1) lgdogf
A184368 14.3631 -3*(17+42*x+27*x^2)/(9*x+7)/(9*x^2+6*x-1) lgdogf
A184368 24.537 -3*(7+9*x)/(9*x^2-1+6*x) ogf
A184368 24.537 -3*(7+9*x)/(9*x^2-1+6*x) ogf
A184368 9.49819 -987-1269*x+(383+150*x-423*x^2)*f(x)+(-16+96*x+144*x^2)*f(x)^2 ogf
A184368 14.7222 1/6*(-7-2*x+(49+40*x+8*x^2)^(1/2))/(3+x) revogf
A184368 14.3631 {a(n+2)-6*a(n+1)-9*a(n),a(0)=21,a(1)=153} ogf
A184369 8.63775 -(153+154*x+162*x^3-507*x^2)/(19*x^2-1+17*x+18*x^4-57*x^3) ogf
A184369 8.63775 -(153+154*x-507*x^2+162*x^3)/(19*x^2-1+17*x+18*x^4-57*x^3) ogf
A184369 5.62909 {-a(n+4)+17*a(n+3)+19*a(n+2)-57*a(n+1)+18*a(n),a(0)=153,a(1)=2755,a(2)=
49235,a(3)=880781} ogf
A184418 14.2788 (3+10*f(x))*(f(x)+f(x)*x^4-2*f(x)*x^2-1-2*x-3*x^2-2*x^3-x^4) ogf
A184418 31.7307 (x^2+x+1)^2/(x-1)^2/(1+x)^2 ogf
A184418 23.798 -2*(1+4*x+x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A184418 77.8845 2+2*x-2*x^2 ogf_with_Euler_Transform
A184418 77.8845 2+2*x-2*x^2 ogf_with_Euler_Transform
A184418 14.0447 {-a(n+5)+2*a(n+3)-a(n+1),a(0)=1,a(1)=2,a(2)=5,a(3)=6,a(4)=10} ogf
A184418 28.5576 {a(n+3),a(0)=2,a(1)=2,a(2)=-2} ogf_with_Euler_Transform
A184423 6.12397 {(360+726*n+486*n^2+108*n^3)*a(n+1)+(-n^3-6*n^2-12*n-8)*a(n+2),a(0)=
1,a(1)=12} ogf
A184424 15.3065 hypergeom([1/6,1/3],[1],108*x) ogf
A184424 7.40639 {(-168-270*n-108*n^2)*a(n+1)+(n^2+4*n+4)*a(n+2),a(0)=1,a(1)=6} ogf
A184449 7.05612 -9*(7+5*x+35964*x^6-1458*x^5-432*x^4-1071*x^3+18*x^2)/(3*x-1)
/(-1+108*x^3)/(54*x^3-1) ogf
A184449 7.14012 -9*(7+5*x-1458*x^5+35964*x^6+18*x^2-1071*x^3-432*x^4)/(3*x-1)/(108*x^3-1)
/(54*x^3-1) ogf
A184489 11.2193 -(-31-72*x+44*x^2+96*x^3)/(2*x+1)/(6*x^3-x^2-5*x+1) ogf
A184489 11.2193 -(-31-72*x+96*x^3+44*x^2)/(2*x+1)/(6*x^3-x^2-5*x+1) ogf
A184489 5.39797 -(165+594*x+264*x^2-1488*x^3-1360*x^4+1056*x^5+1152*x^6)/(2*x+1)/(6*x^3-
x^2-5*x+1)/(96*x^3+44*x^2-72*x-31) lgdogf
A184489 7.06401 {-a(n+4)+3*a(n+3)+11*a(n+2)-4*a(n+1)-12*a(n),a(0)=31,a(1)=165,a(2)=
792,a(3)=3971} ogf
A184533 24.6482 (x^2+1)*(x^2-2*x-2)/(1+x)/(x-1)^3 ogf
A184533 24.6482 (x^2+1)*(x^2-2*x-2)/(x+1)/(x-1)^3 ogf
A184533 12.3241 -(f(x)-7)*(-f(x)-2*f(x)*x^3+2*f(x)*x+f(x)*x^4+2+2*x+x^2+2*x^3-x^4) ogf
A184533 9.79988 14+14*x+7*x^2+14*x^3-7*x^4+(-9+12*x-x^2-16*x^3+8*x^4)*f(x)+(1+2*x^3-2*x-
x^4)*f(x)^2 ogf
A184533 15.9488 2*(3+7*x+x^3+7*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2-2*x-2) lgdogf
A184533 15.9488 2*(3+7*x+x^3+7*x^2)/(x-1)/(x+1)/(1+x^2)/(x^2-2*x-2) lgdogf

A184533 11.2971 {-a(n+5)+2*a(n+4)-2*a(n+2)+a(n+1),a(0)=2,a(1)=6,a(2)=13,a(3)=24,a(4)=37}
ogf
A184533 11.2971 {-a(n+5)+2*a(n+4)-2*a(n+2)+a(n+1),a(0)=2,a(1)=6,a(2)=13,a(3)=24,a(4)=37}
ogf
A184534 45.8338 (-1-x+x^6-2*x^5+x^4-x^2)/(1+x)/(x-1)^3 ogf
A184534 45.8338 (-1-x-2*x^5+x^6-x^2+x^4)/(x+1)/(x-1)^3 ogf
A184534 22.0466 (3+8*x-2*x^3+8*x^4-2*x^5-4*x^6+2*x^7+5*x^2)/(x-1)/(x+1)/(x^6-2*x^5+x^4-
x^2-x-1) lgdogf
A184534 22.0466 (3+8*x-2*x^3+8*x^4-2*x^5-4*x^6+5*x^2+2*x^7)/(x-1)/(x+1)/(x^6-2*x^5+x^4-
x^2-x-1) lgdogf
A184534 20.2522 {a(n+7)-2*a(n+6)+2*a(n+4)-a(n+3),a(0)=1,a(1)=3,a(2)=7,a(3)=12,a(4)=
18,a(5)=27,a(6)=36} ogf
A184535 17.8155 (-1+x^5+x^7-2*x^6-2*x^2-x^3-2*x^4)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A184535 17.8155 (-1+x^7-2*x^6+x^5-2*x^4-x^3-2*x^2)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A184535 9.62998 (2+6*x+6*x^8+8*x^7+11*x^6+12*x^4+16*x^3+20*x^5+9*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^7-2*x^6+x^5-2*x^4-x^3-2*x^2-1) lgdogf
A184536 19.236 (23*f(x)+261)*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)
*x^4-5-12*x-10*x^2+4*x^3-x^4) ogf
A184536 48.9643 (5+12*x+10*x^2-4*x^3+x^4)/(x-1)^4 ogf
A184536 48.9643 (5+12*x+x^4-4*x^3+10*x^2)/(x-1)^4 ogf
A184536 13.4652
-1305-3132*x-2610*x^2+1044*x^3-261*x^4+(146-1320*x+1336*x^2-952*x^3+238*x^4)*f(x)
+(23-92*x+138*x^2-92*x^3+23*x^4)*f(x)^2 ogf
A184536 35.1265 -8*(4+7*x+x^2)/(x-1)/(x^4-4*x^3+10*x^2+12*x+5) lgdogf
A184536 35.1265 -8*(4+7*x+x^2)/(x-1)/(x^4-4*x^3+10*x^2+12*x+5) lgdogf
A184536 10.4923 {(-2530*n-143*n^2)*a(n)+(151728*n+120099+31629*n^2)*a(n+1)
+(248952+113298*n-10077*n^2)*a(n+2)+(-104240*n-120039-21409*n^2)*a(n+3),a(0)=5,a(1)=
32,a(2)=108} ogf
A184536 19.236 {a(n+5)-4*a(n+4)+6*a(n+3)-4*a(n+2)+a(n+1),a(0)=5,a(1)=32,a(2)=108,a(3)=
256,a(4)=500} ogf
A184537 22.2768 (-3-17*x+8*x^3-5*x^4+x^5-32*x^2)/(x-1)/(x^5+x^4-12*x^3+34*x^2-17*x+5)
lgdogf
A184537 22.2768 (-3-17*x+8*x^3-5*x^4+x^5-32*x^2)/(x-1)/(x^5+x^4-12*x^3+34*x^2-17*x+5)
lgdogf
A184537 40.45 (5-17*x+x^5+34*x^2-12*x^3+x^4)/(x-1)^4 ogf
A184537 40.45 (5-17*x+x^5+x^4-12*x^3+34*x^2)/(x-1)^4 ogf
A184537 16.8912 {-a(n+6)+4*a(n+5)-6*a(n+4)+4*a(n+3)-a(n+2),a(0)=5,a(1)=3,a(2)=16,a(3)=
54,a(4)=128,a(5)=250} ogf
A184537 17.0789 {a(n+6)-4*a(n+5)+6*a(n+4)-4*a(n+3)+a(n+2),a(0)=5,a(1)=3,a(2)=16,a(3)=
54,a(4)=128,a(5)=250} ogf
A184538 12.5755 (-11-39*x-82*x^3-63*x^4-15*x^5-7*x^6-72*x^2+3*x^7-3*x^8+x^9)/(x-1)/(x+1)
/(x^2+x+1)/(x^6-3*x^5+3*x^4+6*x^2+3*x+2) lgdogf
A184538 26.5746 (1+x)*(x^6-3*x^5+3*x^4+6*x^2+3*x+2)/(x^2+x+1)/(x-1)^4 ogf
A184538 26.5746 (x+1)*(x^6-3*x^5+3*x^4+6*x^2+3*x+2)/(x^2+x+1)/(x-1)^4 ogf
A184540 8.86122 (17889903+8458*f(x))*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)
*x^4-45+91*x-61*x^2+14*x^3) ogf
A184540 23.8984 -(-45+91*x+14*x^3-61*x^2)/(x-1)^4 ogf
A184540 23.8984 -(-45+91*x-61*x^2+14*x^3)/(x-1)^4 ogf
A184540 14.083 -(-89+151*x+14*x^3-80*x^2)/(x-1)/(14*x^3-61*x^2+91*x-45) lgdogf
A184540 14.083 -(-89+151*x+14*x^3-80*x^2)/(x-1)/(14*x^3-61*x^2+91*x-45) lgdogf
A184540 5.79889 {(795306+507635*n+54991*n^2)*a(n+1)+(-2667342-1223268*n-120618*n^2)
*a(n+2)+(683725*n+1460532+65627*n^2)*a(n+3),a(0)=45,a(1)=89,a(2)=147} ogf
A184540 10.5153 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=45,a(1)=89,a(2)=147,a(3)=
220} ogf
A184541 10.2338 -(193-478*x-158*x^3+22*x^4+426*x^2)/(x-1)
/(22*x^4-123*x^3+265*x^2-252*x+89) lgdogf
A184541 10.2338 -(193-478*x-158*x^3+22*x^4+426*x^2)/(x-1)
/(22*x^4-123*x^3+265*x^2-252*x+89) lgdogf
A184541 18.2746 -(89-252*x+22*x^4-123*x^3+265*x^2)/(x-1)^5 ogf
A184541 18.2746 -(89-252*x+265*x^2-123*x^3+22*x^4)/(x-1)^5 ogf
A184541 8.07928 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=89,a(1)=193,a(2)=
340,a(3)=537,a(4)=792} ogf
A184542 14.4265 -(-147+542*x+31*x^5-209*x^4+578*x^3-796*x^2)/(x-1)^6 ogf
A184542 14.4265 -(-147+542*x+31*x^5-796*x^2+578*x^3-209*x^4)/(x-1)^6 ogf
A184542 7.89662 -(-340+1118*x+898*x^3-263*x^4+31*x^5-1450*x^2)/(x-1)
/(31*x^5-209*x^4+578*x^3-796*x^2+542*x-147) lgdogf
A184542 7.89662 -(-340+1118*x+898*x^3-263*x^4+31*x^5-1450*x^2)/(x-1)
/(31*x^5-209*x^4+578*x^3-796*x^2+542*x-147) lgdogf
A184542 6.30402 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
147,a(1)=340,a(2)=631,a(3)=1048,a(4)=1627,a(5)=2413} ogf
A184543 11.4424 -(220-1003*x+41*x^6-322*x^5+1078*x^4-1922*x^3+1909*x^2)/(x-1)^7 ogf
A184543 11.4424 -(220-1003*x-322*x^5+41*x^6+1909*x^2-1922*x^3+1078*x^4)/(x-1)^7 ogf
A184543 6.21443 -(537-2200*x-398*x^5+1624*x^4-3376*x^3+3779*x^2+41*x^6)/(x-1)

/(41*x^6-322*x^5+1078*x^4-1922*x^3+1909*x^2-1003*x+220) lgdogf
A184544 9.55132 -(-309+1680*x+1819*x^5+52*x^7-465*x^6-3943*x^2+5120*x^3-3955*x^4)/(x-1)^8
ogf
A184544 9.55132 -(-309+1680*x+52*x^7-465*x^6+1819*x^5-3955*x^4+5120*x^3-3943*x^2)/(x-1)^8
ogf
A184545 8.51967
-(415-2621*x+64*x^8-641*x^7+2861*x^6-7310*x^5+11605*x^4-11699*x^3+7327*x^2)/(x-1)^9 ogf
A184545 8.51967
-(415-2621*x-7310*x^5-641*x^7+64*x^8+2861*x^6+7327*x^2-11699*x^3+11605*x^4)/(x-1)^9 ogf
A184546 6.8635
-(-539+3877*x+23429*x^5+4270*x^7-853*x^8-12502*x^6-12586*x^2+23898*x^3-29072*x^4+77*x^9)
/(x-1)^10 ogf
A184546 6.8635
-(-539+3877*x-853*x^8+4270*x^7-12502*x^6+23429*x^5-29072*x^4+23898*x^3+77*x^9-12586*x^2)
/(x-1)^10 ogf
A184549 15.2234 (6+11*x+6*x^2+5*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A184549 7.43468 -(17+29*x+10*x^6+23*x^5+55*x^4+52*x^3+38*x^2)/(x-1)/(x+1)
/(5*x^3+6*x^2+11*x+6)/(1+x^2) lgdogf
A184549 7.43468 -(17+29*x+52*x^3+55*x^4+23*x^5+10*x^6+38*x^2)/(x-1)/(x+1)
/(5*x^3+6*x^2+11*x+6)/(1+x^2) lgdogf
A184549 14.5314 x*(6+5*x^3+6*x^2+11*x)/(1+x)/(x^2+1)/(x-1)^2 ogf
A184549 9.83666 {a(n+5)-a(n+4)-a(n+1)+a(n),a(0)=0,a(1)=6,a(2)=17,a(3)=23,a(4)=28} ogf
A184550 14.2358 (6+5*x+6*x^2+11*x^3)/(x+1)/(x^2+1)/(x-1)^2 ogf
A184550 6.87244 -(11+23*x+22*x^6+29*x^5+37*x^4+52*x^3+50*x^2)/(-1+x)/(x+1)/(x^2+1)
/(11*x^3+6*x^2+5*x+6) lgdogf
A184550 6.95235 -(11+23*x+52*x^3+37*x^4+29*x^5+22*x^6+50*x^2)/(x-1)/(x+1)/(1+x^2)
/(11*x^3+6*x^2+5*x+6) lgdogf
A184550 13.5887 x*(6+11*x^3+6*x^2+5*x)/(1+x)/(x^2+1)/(x-1)^2 ogf
A184550 9.05912 {-a(n+5)+a(n+4)+a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=11,a(3)=17,a(4)=28} ogf
A184551 13.9702 (6*x^3+5*x^2+6*x+11)/(x+1)/(x^2+1)/(x-1)^2 ogf
A184551 6.74422 -(17+27*x+12*x^6+21*x^5+35*x^4+72*x^3+40*x^2)/(-1+x)/(x+1)/(x^2+1)
/(6*x^3+5*x^2+6*x+11) lgdogf
A184551 6.82264 -(17+27*x+72*x^3+35*x^4+21*x^5+12*x^6+40*x^2)/(x-1)/(x+1)/(1+x^2)
/(11+6*x+5*x^2+6*x^3) lgdogf
A184551 13.3352 x*(6*x^3+11+6*x+5*x^2)/(1+x)/(x^2+1)/(x-1)^2 ogf
A184551 8.75742 {-a(n+5)+a(n+4)+a(n+1)-a(n),a(0)=0,a(1)=11,a(2)=17,a(3)=22,a(4)=28} ogf
A184551 8.89011 {a(n+5)-a(n+4)-a(n+1)+a(n),a(0)=0,a(1)=11,a(2)=17,a(3)=22,a(4)=28} ogf
A184552 19.2733 (6*x^3+11*x^2+6*x+5)/(x+1)/(x^2+1)/(x-1)^2 ogf
A184552 9.41257 -(11+33*x+12*x^6+39*x^5+40*x^2+48*x^3+41*x^4)/(x-1)/(x+1)
/(6*x^3+11*x^2+6*x+5)/(x^2+1) lgdogf
A184552 9.41257 -(11+33*x+48*x^3+41*x^4+39*x^5+12*x^6+40*x^2)/(x-1)/(x+1)
/(5+6*x+11*x^2+6*x^3)/(1+x^2) lgdogf
A184552 18.3973 x*(6*x^3+5+6*x+11*x^2)/(1+x)/(x^2+1)/(x-1)^2 ogf
A184552 12.4535 {a(n+5)-a(n+4)-a(n+1)+a(n),a(0)=0,a(1)=5,a(2)=11,a(3)=22,a(4)=28} ogf
A184556 8.74543 -(50+36*x+108*x^4-24*x^3-199*x^2)/(2*x+1)/(6*x^4-5*x^3-9*x^2+8*x-1) ogf
A184556 8.74543 -(50+36*x-199*x^2-24*x^3+108*x^4)/(2*x+1)/(6*x^4-5*x^3-9*x^2+8*x-1) ogf
A184556 5.74454 {a(n+5)-6*a(n+4)-7*a(n+3)+23*a(n+2)+4*a(n+1)-12*a(n),a(0)=50,a(1)=
336,a(2)=2167,a(3)=14180,a(4)=92429} ogf
A184592 28.5227 (2+2*x+2*x^5+x^7+2*x^6+2*x^2+2*x^3+2*x^4)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2
ogf
A184592 28.5227 (2+2*x+x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2)/(1+x)/(x^2+1)/(x^4+1)/(x-1)^2
ogf
A184606 7.85909 (-21128+20967*f(x))*(-f(x)+3*f(x)*x+4*f(x)*x^4+6*f(x)
*x^3+8+4*x+14*x^2+8*x^3) ogf
A184606 6.79943 -(14+14*x+63*x^2+64*x^3+66*x^4+56*x^5+16*x^6)/(2*x^2+3*x-1)/(2*x^2+1)
/(4*x^3+7*x^2+2*x+4) lgdogf
A184606 6.79943 -(14+14*x+64*x^3+66*x^4+56*x^5+16*x^6+63*x^2)/(2*x^2+3*x-1)/(2*x^2+1)
/(4*x^3+7*x^2+2*x+4) lgdogf
A184606 4.48259
-169024-84512*x-295792*x^2-169024*x^3+(188864+20484*x+293538*x^2+40968*x^3-84512*x^4)
*f(x)+(-20967+62901*x+83868*x^4+125802*x^3)*f(x)^2 ogf
A184606 13.1554 -2*(4+2*x+4*x^3+7*x^2)/(2*x^2+3*x-1)/(2*x^2+1) ogf
A184606 13.1554 -2*(4+2*x+7*x^2+4*x^3)/(2*x^2+3*x-1)/(2*x^2+1) ogf
A184606 9.30999 {a(n+4)-3*a(n+3)-6*a(n+1)-4*a(n),a(0)=8,a(1)=28,a(2)=98,a(3)=350} ogf
A184628 44.8227 (2+7*x^2-4*x^3+x^4)/(x-1)^4 ogf
A184628 44.8227 (2+x^4-4*x^3+7*x^2)/(x-1)^4 ogf
A184628 15.7171 (48+23*f(x))*(6*f(x)*x^2+f(x)*x^4+f(x)-4*f(x)*x-4*f(x)*x^3-2-7*x^2+4*x^3-
x^4) ogf
A184628 30.2553 -2*(4+7*x+x^2)/(x-1)/(x^4-4*x^3+7*x^2+2) lgdogf
A184628 30.2553 -2*(4+7*x+x^2)/(x-1)/(x^4-4*x^3+7*x^2+2) lgdogf
A184628 11.7496 -96-336*x^2+192*x^3-48*x^4+(2-192*x+127*x^2-100*x^3+25*x^4)*f(x)
+(138*x^2+23*x^4+23-92*x-92*x^3)*f(x)^2 ogf
A184628 8.28913 {(7622*n+2821*n^2)*a(n)+(-36324*n-24720-11604*n^2)*a(n+1)

+(-125952-67122*n-1083*n^2)*a(n+2)+(48340*n+56226+9866*n^2)*a(n+3),a(0)=2,a(1)=8,a(2)=27} ogf
A184628 14.7587 {-a(n+5)+4*a(n+4)-6*a(n+3)+4*a(n+2)-a(n+1),a(0)=2,a(1)=8,a(2)=27,a(3)=64,a(4)=125} ogf
A184629 11.6027 (1+4*x+2*x^7+3*x^5+6*x^4+5*x^3+3*x^11-2*x^9-3*x^12+x^13+4*x^2)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A184629 11.6027 (1+4*x+3*x^5+2*x^7-3*x^12+x^13+4*x^2+5*x^3+6*x^4-2*x^9+3*x^11)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A184630 14.9865 (1+3*x+3*x^5+4*x^7-3*x^8-4*x^6+3*x^2+5*x^3-x^4+x^9)/(x^2+x+1)/(x-1)^4 ogf
A184630 14.9865 (1+3*x-3*x^8+4*x^7-4*x^6+3*x^5-x^4+5*x^3+x^9+3*x^2)/(x^2+x+1)/(x-1)^4 ogf
A184631 12.2168 (1+x)*(x^10-3*x^9+3*x^8+x^6+3*x^5+3*x^3+2*x^2+x+1)/(x^2+x+x^3+1+x^6+x^4+x^5)/(x-1)^4 ogf
A184631 12.2168 (x+1)*(x^10-3*x^9+3*x^8+x^6+3*x^5+3*x^3+2*x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A184632 31.4565 (1+x+x^5+3*x^2+3*x^3-3*x^4)/(x+1)/(x-1)^4 ogf
A184632 31.4565 (1+x+x^5-3*x^4+3*x^3+3*x^2)/(1+x)/(x-1)^4 ogf
A184632 19.2495 -2*(2+7*x+11*x^2+3*x^3+x^4)/(x-1)/(x+1)/(x^5-3*x^4+3*x^3+3*x^2+x+1) lgdogf
A184632 19.2495 -2*(2+7*x+3*x^3+x^4+11*x^2)/(x-1)/(x+1)/(x^5-3*x^4+3*x^3+3*x^2+x+1) lgdogf
A184632 13.1604 {a(n+6)-3*a(n+5)+2*a(n+4)+2*a(n+3)-3*a(n+2)+a(n+1),a(0)=1,a(1)=4,a(2)=13,a(3)=32,a(4)=62,a(5)=108} ogf
A184633 17.2284 (-4-12*x-24*x^2+x^9-28*x^3-24*x^4-5*x^6+3*x^7-3*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^6-3*x^5+3*x^4-x^3+3*x^2+1) lgdogf
A184633 33.8068 (1+x)*(x^6-3*x^5+3*x^4-x^3+3*x^2+1)/(x^2+x+1)/(x-1)^4 ogf
A184633 33.8068 (x+1)*(x^6-3*x^5+3*x^4-x^3+3*x^2+1)/(x^2+x+1)/(x-1)^4 ogf
A184634 23.9057 (x^2+1)*(x^8-3*x^7+3*x^6-x^5+x^4+4*x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A184634 23.9057 (x^2+1)*(x^8-3*x^7+3*x^6-x^5+x^4+4*x^2+1)/(x^4+x^3+x^2+x+1)/(x-1)^4 ogf
A184635 33.3411 (-5-x+x^3-3*x^2)/(x-1)^3 ogf
A184635 33.3411 (-5-x-3*x^2+x^3)/(x-1)^3 ogf
A184635 12.5029 (59*f(x)-380)*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+5+x+3*x^2-x^3) ogf
A184635 8.24934 -1900-380*x-1140*x^2+380*x^3+(675-1081*x+1317*x^2-439*x^3)*f(x)+(-59+177*x-177*x^2+59*x^3)*f(x)^2 ogf
A184635 27.5926 8*(x+2)/(x-1)/(x^3-3*x^2-x-5) lgdogf
A184635 27.5926 8*(x+2)/(x-1)/(x^3-3*x^2-x-5) lgdogf
A184635 12.5029 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=5,a(1)=16,a(2)=36,a(3)=64} ogf
A184635 12.5029 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=5,a(1)=16,a(2)=36,a(3)=64} ogf
A184636 20.785 (118*f(x)-439)*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+3-x+3*x^2-x^3) ogf
A184636 64.3344 (x-3)*(x^2+1)/(x-1)^3 ogf
A184636 64.3344 (x-3)*(x^2+1)/(x-1)^3 ogf
A184636 13.6467 -1317+439*x-1317*x^2+439*x^3+(793-1435*x+1671*x^2-557*x^3)*f(x)+(-354*x^2-118+354*x+118*x^3)*f(x)^2 ogf
A184636 50.0379 4*(x+2)/(x-1)/(x-3)/(1+x^2) lgdogf
A184636 50.0379 4*(x+2)/(x-1)/(x-3)/(1+x^2) lgdogf
A184636 21.4448 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=3,a(1)=8,a(2)=18,a(3)=32} ogf
A184637 33.751 (1+x)*(x^5-2*x^4+x^3-2*x^2-2)/(x^2+x+1)/(x-1)^3 ogf
A184637 17.8235 (6+12*x+18*x^3+15*x^4+x^6-2*x^7+x^8+21*x^2)/(x-1)/(x+1)/(x^2+x+1)/(x^5-2*x^4+x^3-2*x^2-2) lgdogf
A184637 17.8235 (6+12*x+21*x^2+18*x^3+15*x^4+x^6-2*x^7+x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^5-2*x^4+x^3-2*x^2-2) lgdogf
A184637 33.751 (x+1)*(x^5-2*x^4+x^3-2*x^2-2)/(x^2+x+1)/(x-1)^3 ogf
A184637 15.5519 {-a(n+7)+2*a(n+6)-a(n+5)+a(n+4)-2*a(n+3)+a(n+2),a(0)=2,a(1)=6,a(2)=12,a(3)=21,a(4)=33,a(5)=48,a(6)=65} ogf
A184643 13.3124 -(-1+x^18+x^17-x^16+x^15+x^9-2*x^8+x^7)/(x-1)/(x^18+x^16-1) ogf_with_Euler_Transform
A184643 13.3124 -(-1+x^7-2*x^8+x^9+x^15+x^17+x^18-x^16)/(x-1)/(x^18+x^16-1) ogf_with_Euler_Transform
A184643 12.0835 -(1-x^18-x^17+x^16-x^9+2*x^8-x^7-x^15)/(-x^19-1+x+x^16-x^17+x^18) ogf_with_Euler_Transform
A184644 12.6345 -(-1+x^19-x^18+x^17-2*x^9+x^8+x^20+x^10)/(x-1)/(x^20+x^18-1) ogf_with_Euler_Transform
A184644 12.6345 -(-1+x^8-2*x^9+x^10+x^17-x^18+x^19+x^20)/(x-1)/(x^20+x^18-1) ogf_with_Euler_Transform
A184644 11.4859 -(1-x^17-x^8-x^19+2*x^9-x^10-x^20+x^18)/(-x^21-1+x+x^18-x^19+x^20) ogf_with_Euler_Transform
A184674 46.37 (-1+x^4-x^3)/(1+x)/(x-1)^3 ogf
A184674 20.0937 (34*f(x)-305)*(-2*f(x)*x^3-f(x)+2*f(x)*x+f(x)*x^4+1+x^3-x^4) ogf
A184674 48.2248 (x^4-x^3-1)/(x+1)/(x-1)^3 ogf
A184674 24.6045 -(-2-4*x+2*x^3+x^4-3*x^2)/(x-1)/(x+1)/(x^4-x^3-1) lgdogf
A184674 24.6045 -(-2-4*x+x^4+2*x^3-3*x^2)/(x-1)/(x+1)/(x^4-x^3-1) lgdogf
A184674 14.1838 -305-305*x^3+305*x^4+(339-610*x+644*x^3-339*x^4)*f(x)+(-68*x^3-34+68*x+34*x^4)*f(x)^2 ogf
A184674 17.2231 {-a(n+5)+2*a(n+4)-2*a(n+2)+a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=7,a(4)=10}

ogf
A184674 17.4727 {a(n+5)-2*a(n+4)+2*a(n+2)-a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=7,a(4)=10} ogf
A184676 31.1191 (-1+x^3-x^2)/(1+x)/(x-1)^3 ogf
A184676 32.3638 (x^3-x^2-1)/(x+1)/(x-1)^3 ogf
A184676 12.6421 -(-1883+298*f(x))*(-2*f(x)*x^3-f(x)+2*f(x)*x+f(x)*x^4+1+x^2-x^3) ogf
A184676 19.734 -(-2-6*x+x^4+x^2)/(x-1)/(x+1)/(x^3-x^2-1) lgdogf
A184676 19.734 -(-2-6*x+x^4+x^2)/(x-1)/(x+1)/(x^3-x^2-1) lgdogf
A184676 7.85529 1883+1883*x^2-1883*x^3+(-2181+3766*x-298*x^2-3468*x^3+1883*x^4)*f(x)
+(298+596*x^3-298*x^4-596*x)*f(x)^2 ogf
A184676 5.9933 {(-216-152*n-22*n^2)*a(n+1)+(192+153*n+25*n^2)*a(n+2)+(220+158*n+22*n^2)
*a(n+3)+(-147*n-188-25*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=7} ogf
A184676 13.4849 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=5,a(3)=7} ogf
A184676 13.4849 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=5,a(3)=7} ogf
A184679 10.8496 (188+7*f(x))*(f(x)+12*f(x)*x^3-5*f(x)*x-28+12*x+96*x^2) ogf
A184679 14.9181 -4*(-7+3*x+24*x^2)/(2*x-1)/(6*x^2+3*x-1) ogf
A184679 14.9181 -4*(-7+3*x+24*x^2)/(2*x-1)/(6*x^2+3*x-1) ogf
A184679 8.52466 -4*(8-12*x+18*x^3+72*x^4-33*x^2)/(-1+2*x)/(6*x^2+3*x-1)/(24*x^2+3*x-7)
lgdogf
A184679 8.6482 -4*(8-12*x+72*x^4+18*x^3-33*x^2)/(2*x-1)/(6*x^2+3*x-1)/(24*x^2+3*x-7)
lgdogf
A184679 7.65033 -5264+2256*x+18048*x^2+(-8-856*x+672*x^2+2256*x^3)*f(x)+(7+84*x^3-35*x)
*f(x)^2 ogf
A184679 11.7005 {a(n+3)-5*a(n+2)+12*a(n),a(0)=28,a(1)=128,a(2)=544} ogf
A184680 8.49681 -4*(19+3*x+64*x^4+100*x^3-150*x^2)/(2*x-1)/(8*x^4+16*x^3-12*x^2-5*x+1)
ogf
A184680 8.49681 -4*(19+3*x-150*x^2+100*x^3+64*x^4)/(2*x-1)/(8*x^4+16*x^3-12*x^2-5*x+1)
ogf
A184680 5.66454 {-a(n+5)+7*a(n+4)+2*a(n+3)-40*a(n+2)+24*a(n+1)+16*a(n),a(0)=76,a(1)=
544,a(2)=3360,a(3)=21968,a(4)=140816} ogf
A184680 5.71901 {a(n+5)-7*a(n+4)-2*a(n+3)+40*a(n+2)-24*a(n+1)-16*a(n),a(0)=76,a(1)=
544,a(2)=3360,a(3)=21968,a(4)=140816} ogf
A184688 10.6554 (2815+6969*f(x))*(16*f(x)*x^2+f(x)-22*f(x)*x-9+6*x) ogf
A184688 9.70406 -1/4*(-9-22*x+3^(1/2)*((2*x+1)*(70*x+27))^(1/2))/(3+8*x) revogf
A184688 6.79285 -25335+16890*x+(-59906-20116*x+45040*x^2)*f(x)+(111504*x^2+6969-153318*x)
*f(x)^2 ogf
A184688 20.1269 -3*(-3+2*x)/(16*x^2+1-22*x) ogf
A184688 20.1269 -3*(-3+2*x)/(16*x^2+1-22*x) ogf
A184688 13.5857 -32*(x-1)*(-2+x)/(2*x-3)/(16*x^2-22*x+1) lgdogf
A184688 13.934 -32*(x-1)*(x-2)/(2*x-3)/(16*x^2-22*x+1) lgdogf
A184688 12.6379 {-a(n+2)+22*a(n+1)-16*a(n),a(0)=9,a(1)=192} ogf
A184689 8.90124 -3*(-9+37*x+32*x^3-58*x^2)/(266*x^2+1-61*x+256*x^4-416*x^3) ogf
A184689 8.90124 -3*(-9+37*x-58*x^2+32*x^3)/(266*x^2+1-61*x+256*x^4-416*x^3) ogf
A184689 5.7084 {-a(n+4)+61*a(n+3)-266*a(n+2)+416*a(n+1)-256*a(n),a(0)=27,a(1)=1536,a(2)=
86688,a(3)=4890528} ogf
A184704 9.67717 -(-2-5*x-4*x^5-x^7-x^8-x^6-5*x^2-7*x^3-4*x^4+x^9)/(x^2+1)/(x^2+x+1)/(x+1)
^2/(x-1)^4 ogf
A184704 9.67717 -(-2-5*x-x^8-x^7-x^6-4*x^5-4*x^4-7*x^3+x^9-5*x^2)/(x^2+1)/(x^2+x+1)/(1+x)
^2/(x-1)^4 ogf
A184750 28.2238 -(19-25*x+9*x^2)/(x-1)^3 ogf
A184750 17.8255 -(32-32*x+9*x^2)/(x-1)/(9*x^2-25*x+19) lgdogf
A184750 17.8255 -(32-32*x+9*x^2)/(x-1)/(9*x^2-25*x+19) lgdogf
A184750 24.1918 -x^4*(19-25*x+9*x^2)/(x-1)^3 ogf
A184750 24.1918 -x^4*(19-25*x+9*x^2)/(x-1)^3 ogf
A184750 6.10243 {(576-288*n)*a(n+1)+(-162+275*n-177*n^2)*a(n+2)+(164-341*n+177*n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=19} ogf
A184750 7.8764 {-a(n+7)+3*a(n+6)-3*a(n+5)+a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=
19,a(5)=32,a(6)=48} ogf
A184750 7.96906 {a(n+7)-3*a(n+6)+3*a(n+5)-a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=
19,a(5)=32,a(6)=48} ogf
A184755 8.50961 -(-3030+43937*f(x))*(9*f(x)*x^2-f(x)+5*f(x)*x+4*f(x)*x^3+4+5*x+2*x^2) ogf
A184755 17.2695 -(4+5*x+2*x^2)/(9*x^2-1+5*x+4*x^3) ogf
A184755 17.2695 -(4+5*x+2*x^2)/(9*x^2-1+5*x+4*x^3) ogf
A184755 9.32005 -(x+1)*(8*x^3+32*x^2+51*x+25)/(2*x^2+5*x+4)/(4*x^3+9*x^2+5*x-1) lgdogf
A184755 9.32005 -(x+1)*(8*x^3+32*x^2+51*x+25)/(2*x^2+5*x+4)/(4*x^3+9*x^2+5*x-1) lgdogf
A184755 5.19613 12120+15150*x+6060*x^2+(-178778-204535*x-60604*x^2+12120*x^3)*f(x)
+(-395433*x^2+43937-219685*x-175748*x^3)*f(x)^2 ogf
A184755 10.3011 {a(n+3)-5*a(n+2)-9*a(n+1)-4*a(n),a(0)=4,a(1)=25,a(2)=163} ogf
A184756 10.0797 -(8+25*x+14*x^3+32*x^2)/(39*x^2-1+8*x+32*x^4+58*x^3) ogf
A184756 10.0797 -(8+25*x+14*x^3+32*x^2)/(39*x^2-1+8*x+32*x^4+58*x^3) ogf
A184756 10.0797 -(8+25*x+32*x^2+14*x^3)/(39*x^2-1+8*x+32*x^4+58*x^3) ogf
A184756 6.392 {-a(n+4)+8*a(n+3)+39*a(n+2)+58*a(n+1)+32*a(n),a(0)=8,a(1)=89,a(2)=
1056,a(3)=12397} ogf
A184757 5.28361 -(16+109*x-166*x^5+40*x^6+326*x^2+417*x^3+176*x^4)

/(150*x^2-1+13*x+889*x^4+550*x^3-228*x^6+434*x^5+32*x^7) ogf
A184765 7.81095 -(53+32*x-232*x^2-624*x^3+1152*x^4)/(48*x^2-13*x-8)/(24*x^3-8*x^2-5*x+1) lgdogf
A184765 7.81095 -(53+32*x-624*x^3+1152*x^4-232*x^2)/(48*x^2-13*x-8)/(24*x^3-8*x^2-5*x+1) lgdogf
A184765 13.7168 -8*(-8-13*x+48*x^2)/(-8*x^2+1-5*x+24*x^3) ogf
A184765 13.7168 -8*(-8-13*x+48*x^2)/(-8*x^2+1-5*x+24*x^3) ogf
A184765 9.07077 {-a(n+3)+5*a(n+2)+8*a(n+1)-24*a(n),a(0)=64,a(1)=424,a(2)=2248} ogf
A184766 7.83251 -8*(53-26*x+14400*x^3-6111*x^2)/(-19*x^2-1+20*x+1800*x^4-792*x^3) ogf
A184766 7.83251 -8*(53-26*x+14400*x^3-6111*x^2)/(-19*x^2-1+20*x+1800*x^4-792*x^3) ogf
A184766 7.83251 -8*(53-26*x-6111*x^2+14400*x^3)/(-19*x^2-1+20*x+1800*x^4-792*x^3) ogf
A184766 5.4161 {-a(n+4)+20*a(n+3)-19*a(n+2)-792*a(n+1)+1800*a(n),a(0)=424,a(1)=8272,a(2)=108496,a(3)=1792144} ogf
A184877 7.633 {(18+21*n+8*n^2+n^3)*a(n+1)+(64+48*n+12*n^2+n^3)*a(n+2)+(-2-n)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=1,a(2)=4,a(3)=9} ogf
A184878 58.5409 (225+54*x+x^2)/(x-1)^10 ogf
A184878 35.4327 -8*(288+61*x+x^2)/(x-1)/(x^2+54*x+225) lgdogf
A184878 35.4327 -8*(288+61*x+x^2)/(x-1)/(x^2+54*x+225) lgdogf
A184878 49.8682 x^4*(x^2+54*x+225)/(x-1)^10 ogf
A184878 49.8682 x^4*(x^2+54*x+225)/(x-1)^10 ogf
A184878 13.0722 {-225*a(n+4)*n+(2133+171*n)*a(n+3)+(382+53*n)*a(n+2)+(5+n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=225} ogf
A184878 11.4105 {-225*n*a(n+4)+2133*a(n+3)+171*a(n+3)*n+382*a(n+2)+53*a(n+2)*n+5*a(n+1)+a(n+1)*n,a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=225} ogf
A184878 12.8232 {225*a(n+4)*n+(-2133-171*n)*a(n+3)+(-382-53*n)*a(n+2)+(-5-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=225} ogf
A184880 19.2499 -(-1+x+x^2)/(4*x^3+3*x^2-x-1)/(4*x^3-5*x^2+3*x-1) ogf
A184880 9.92891 -(1+40*x^3+25*x^4-142*x^5+56*x^6+64*x^7-17*x^2)/(x^2+x-1)/(4*x^3+3*x^2-x-1)/(4*x^3-5*x^2+3*x-1) lgdogf
A184880 9.92891 -(1-142*x^5+64*x^7+56*x^6-17*x^2+40*x^3+25*x^4)/(x^2+x-1)/(4*x^3+3*x^2-x-1)/(4*x^3-5*x^2+3*x-1) lgdogf
A184880 19.651 -(x^2+x-1)/(4*x^3+3*x^2-x-1)/(4*x^3-5*x^2+3*x-1) ogf
A184880 19.651 -(x^2+x-1)/(4*x^3+3*x^2-x-1)/(4*x^3-5*x^2+3*x-1) ogf
A184880 9.24752 {a(n+6)-2*a(n+5)-a(n+4)+6*a(n+3)-7*a(n+2)-8*a(n+1)+16*a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=-1,a(4)=1,a(5)=4} ogf
A184881 18.3625 -1-4*x+16*x^2+(1+8*x)*f(x)-x*f(x)^2 ogf
A184881 17.8525 -1-4*x+16*x^2+f(x)+8*f(x)*x-f(x)^2*x ogf
A184881 17.8525 -1-4*x+16*x^2+f(x)+8*f(x)*x-x*f(x)^2 ogf
A184881 22.1617 -1/2*(-1-8*x+(1+4*x)^(3/2))/x ogf
A184881 10.2014 1/2*(8*(4*x+1)^(1/2)*x-(4*x+1)^(1/2)+1+16*x^2)/x/(16*x^2-1-4*x) lgdogf
A184881 8.2396 {(-16*n+32*n^2)*a(n)+(-4+6*n+4*n^2)*a(n+1)+(-5*n-6-n^2)*a(n+2),a(0)=1,a(1)=-3} ogf
A184881 8.56918 {(16*n-32*n^2)*a(n)+(4-6*n-4*n^2)*a(n+1)+(5*n+6+n^2)*a(n+2),a(0)=1,a(1)=-3} ogf
A184882 22.3767 -(-7-18*x+x^2)/(x-1)/(x^2-10*x+1) lgdogf
A184882 22.3767 -(-7-18*x+x^2)/(x-1)/(x^2-10*x+1) lgdogf
A184882 35.1634 -(1-10*x+x^2)/(x-1)^3 ogf
A184882 35.1634 -(1-10*x+x^2)/(x-1)^3 ogf
A184882 11.9102 -(234+41*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+1-10*x+x^2) ogf
A184882 11.9102 -(234+41*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+1-10*x+x^2) ogf
A184882 8.68742 -234+2340*x-234*x^2+(193-292*x+661*x^2-234*x^3)*f(x)+(123*x^2+41-123*x-41*x^3)*f(x)^2 ogf
A184882 13.1863 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=-7,a(2)=-23} ogf
A184882 13.426 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=-7,a(2)=-23} ogf
A184884 13.0898 (1+16*f(x))*(-f(x)+2*f(x)*x^3+f(x)*x+2*f(x)*x^2-f(x)*x^4+f(x)*x^5+1-x^2) ogf
A184884 24.8017 (x-1)*(1+x)/(-1+x+2*x^2+2*x^3-x^4+x^5) ogf
A184884 24.8017 (x-1)*(x+1)/(-1+x+2*x^2+2*x^3-x^4+x^5) ogf
A184884 12.2398 -(-1-2*x+4*x^3-3*x^4-2*x^5+3*x^6-7*x^2)/(x-1)/(x+1)/(x^5-x^4+2*x^3+2*x^2+x-1) lgdogf
A184884 12.2398 -(-1-2*x-3*x^4+4*x^3-7*x^2+3*x^6-2*x^5)/(x-1)/(x+1)/(x^5-x^4+2*x^3+2*x^2+x-1) lgdogf
A184884 11.6354 {a(n+5)-a(n+4)-2*a(n+3)-2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=6,a(4)=11} ogf
A184887 12.8615 hypergeom([3/16,5/16],[1],2048*x) ogf
A184887 12.8615 hypergeom([3/16,5/16],[1],2048*x) ogf
A184887 6.33475 {(-3192-5120*n-2048*n^2)*a(n+1)+(n^2+4*n+4)*a(n+2),a(0)=1,a(1)=120} ogf
A184888 5.13836 {(6864+13792*n+9216*n^2+2048*n^3)*a(n+1)+(-n^3-6*n^2-12*n-8)*a(n+2),a(0)=1,a(1)=240} ogf
A184889 13.7071 hypergeom([1/5,3/10],[1],500*x) ogf
A184889 13.7071 hypergeom([1/5,3/10],[1],500*x) ogf
A184889 6.63937 {(-780-1250*n-500*n^2)*a(n+1)+(n^2+4*n+4)*a(n+2),a(0)=1,a(1)=30} ogf
A184890 5.39931 {(1680+3370*n+2250*n^2+500*n^3)*a(n+1)+(-n^3-6*n^2-12*n-8)*a(n+2),a(0)=

1,a(1)=60} ogf
A184891 13.6269 hypergeom([1/10,2/5],[1],500*x) ogf
A184891 13.6269 hypergeom([1/10,2/5],[1],500*x) ogf
A184891 6.60054 {(-770-1250*n-500*n^2)*a(n+1)+(n^2+4*n+4)*a(n+2),a(0)=1,a(1)=20} ogf
A184892 5.30728 {(1620+3330*n+2250*n^2+500*n^3)*a(n+1)+(-n^3-6*n^2-12*n-8)*a(n+2),a(0)=
1,a(1)=40} ogf
A184895 15.453 hypergeom([1/14,3/7],[1],1372*x) ogf
A184895 15.453 hypergeom([1/14,3/7],[1],1372*x) ogf
A184895 7.49238 {(-2100-3430*n-1372*n^2)*a(n+1)+(n^2+4*n+4)*a(n+2),a(0)=1,a(1)=42} ogf
A184896 6.03045 {(4368+9086*n+6174*n^2+1372*n^3)*a(n+1)+(-n^3-6*n^2-12*n-8)*a(n+2),a(0)=
1,a(1)=84} ogf
A184897 12.4981 hypergeom([1/16,7/16],[1],2048*x) ogf
A184897 12.4981 hypergeom([1/16,7/16],[1],2048*x) ogf
A184897 6.24907 {(-3128-5120*n-2048*n^2)*a(n+1)+(n^2+4*n+4)*a(n+2),a(0)=1,a(1)=56} ogf
A184898 5.05272 {(6480+13536*n+9216*n^2+2048*n^3)*a(n+1)+(-n^3-6*n^2-12*n-8)*a(n+2),a(0)=
1,a(1)=112} ogf
A184902 18.4796 (13+6*f(x))*(f(x)-2*f(x)*x+f(x)*x^2-2-x) ogf
A184902 56.8603 (x+2)/(x-1)^2 ogf
A184902 26.3994 -(-1-x+(1+3*x)^(1/2))/(-1+x) revogf
A184902 41.0658 -(5+x)/(x+2)/(x-1) lgdogf
A184902 14.4938 -26-13*x+(1-32*x+13*x^2)*f(x)+(6-12*x+6*x^2)*f(x)^2 ogf
A184902 19.9779 {-a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=5} ogf
A184937 11.0908 -3-x^2+(1-5*x+4*x^2)*f(x)+(x-4*x^2)*f(x)^2 ogf
A184937 8.7889 -3-x^2+f(x)-5*f(x)*x+4*f(x)*x^2+f(x)^2*x-4*f(x)^2*x^2 ogf
A184937 8.7889 -3-x^2+f(x)-5*f(x)*x+4*f(x)*x^2+f(x)^2*x-4*f(x)^2*x^2 ogf
A184937 7.51309 1/2*(3*I*x+I+(-1+4*x)^(1/2)*x-(-1+4*x)^(1/2))/(-1+4*x)^(1/2)/x ogf
A184937 4.2735 {(-2*n-4*n^2)*a(n)+(-22-27*n-7*n^2)*a(n+1)+(48+34*n+6*n^2)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=3,a(1)=6,a(2)=19} ogf
A184937 4.35338 {(2*n+4*n^2)*a(n)+(22+27*n+7*n^2)*a(n+1)+(-48-34*n-6*n^2)*a(n+2)
+(7*n+12+n^2)*a(n+3),a(0)=3,a(1)=6,a(2)=19} ogf
A184947 16.2845 I*(I+I*ln(x-1)*x-I*ln(x-1)+Pi*x-Pi)/(x-1) lgdegf
A184947 7.33697 {-6*a(n+2)*n-4*a(n+2)-2*a(n+2)*n^2+3*a(n+1)*n^2+6*a(n+1)*n+3*a(n+1)-a(n)
*n^2,a(0)=1,a(1)=2} lgdegf
A184947 9.8186 {-n^2*a(n)+(3*n^2+6*n+3)*a(n+1)+(-6*n-4-2*n^2)*a(n+2),a(0)=1,a(1)=2}
lgdegf
A184959 45.321 (-10+x)/(x^2+x-1) ogf
A184959 17.5104 -(-209+29*f(x))*(-f(x)+f(x)*x+f(x)*x^2+10-x) ogf
A184959 24.8534 -(-9-20*x+x^2)/(x-10)/(x^2+x-1) lgdogf
A184959 21.4016 {-a(n+2)+a(n+1)+a(n),a(0)=10,a(1)=9} ogf
A184959 22.0131 {a(n+2)-a(n+1)-a(n),a(0)=9,a(1)=19} ogf
A184969 11.4333 -(3+3*x+x^7+3*x^6+3*x^5+3*x^4+3*x^3+3*x^2)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x-1)^3 ogf
A184985 36.9435 -(x-3)/(x-1)/(-1-x+x^2) lgdogf
A184985 40.4619 -x*(-1+x^2-x)/(x-1)^2 ogf
A184985 21.2425 f(x)*(-x-x^2+x^3+f(x)-2*f(x)*x+f(x)*x^2) ogf
A184985 16.0321 {-a(n+4)+2*a(n+3)-a(n+2),a(0)=0,a(1)=1,a(2)=3,a(3)=4} ogf
A185000 16.3111 -(11+111*x+1099*x^4+11100*x^3+1101*x^2)/(x-1)/(1+x)/(x^2+1) ogf
A185000 16.3111 -(11+111*x+1099*x^4+11100*x^3+1101*x^2)/(x-1)/(x+1)/(x^2+1) ogf
A185000 8.29618 -3*(37+734*x+734*x^5+3700*x^6+11100*x^2+1480*x^3+111*x^4)/(x-1)/(x+1)
/(1099*x^4+11100*x^3+1101*x^2+111*x+11)/(x^2+1) lgdogf
A185000 15.2755 {a(n+5)-a(n+1),a(0)=11,a(1)=111,a(2)=1101,a(3)=11100,a(4)=1110} ogf
A185012 253.898 x^2 ogf
A185012 95.2117 x^2-f(x) ogf
A185012 25.3898 {-a(n+3),a(0)=0,a(1)=0,a(2)=1} ogf
A185013 253.898 x^3 ogf
A185013 95.2117 x^3-f(x) ogf
A185013 20.5863 {-a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A185014 253.898 x^4 ogf
A185014 95.2117 x^4-f(x) ogf
A185014 17.3112 {-a(n+5),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf
A185015 253.898 x^5 ogf
A185015 95.2117 x^5-f(x) ogf
A185015 14.9352 {-a(n+6),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1} ogf
A185016 253.898 x^6 ogf
A185016 95.2117 x^6-f(x) ogf
A185016 13.1327 {-a(n+7),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1} ogf
A185017 312.956 x^7 ogf
A185017 117.359 x^7-f(x) ogf
A185017 14.4441 {-a(n+8),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1} ogf
A185019 11.1806 (-28242279+3094448*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+11*x+17*x^2)
ogf
A185019 29.1493 -2*(25+17*x)/(17*x+11)/(x-1) lgdogf
A185019 40.809 -x*(11+17*x)/(x-1)^3 ogf

A185019 14.8396 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=11,a(2)=50} ogf
A185039 16.1816 -(13+43*x+15*x^3+37*x^2)/(x-1)/(x+1)/(5*x^2+8*x+5) lgdogf
A185039 25.2838 -x*(5+5*x^2+8*x)/(1+x)^2/(x-1)^3 ogf
A185039 9.63191 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=5,a(2)=13,a(3)=28,a(4)=44} ogf
A185047 8.43414 -1+8*x+f(x)-12*f(x)*x+36*f(x)*x^2-9*f(x)^2*x^2+54*f(x)^2*x^3+27*x^4*f(x)^3 ogf
A185047 8.43414 -1+8*x+f(x)-12*f(x)*x+36*f(x)*x^2-9*f(x)^2*x^2+54*f(x)^2*x^3+27*x^4*f(x)^3 ogf
A185047 11.3478 -1/2*(-1-12*x-9*x^2+(-(x+1)*(3*x-1)^3)^(1/2))/(3*x+2)^3 revogf
A185047 8.79052 -1/9*(-18*x+81*x^2+1-(1-9*x)^(4/3)+6*(1-9*x)^(4/3)*x)/(1-9*x)^(4/3)/x^2 ogf
A185047 8.79052 -1/9*(-18*x+81*x^2+1-(1-9*x)^(4/3)+6*(1-9*x)^(4/3)*x)/(1-9*x)^(4/3)/x^2 ogf
A185047 13.8695 {(-9*n-21)*a(n+1)+(n+4)*a(n+2),a(0)=1,a(1)=4} ogf
A185047 11.5579 {a(n+2)*n-9*a(n+1)*n+4*a(n+2)-21*a(n+1),a(0)=1,a(1)=4} ogf
A185048 15.6313 (1+x+x^7+x^6-x^5+x^4+x^3+x^2)/(x^2+1)/(x-1)^2/(1+x)^2 ogf
A185048 15.6313 (1+x+x^7+x^6-x^5+x^4+x^3+x^2)/(x^2+1)/(x-1)^2/(x+1)^2 ogf
A185049 11.0413 (x^2+x+1)*(x^6-x^5-3*x^4-5*x^2-3*x-1)/(x-1)/(x+1)/(x^5+x^4+3*x^3+2*x^2+x+1)/(1+x^2) lgdogf
A185049 19.9224 -(1+x+x^5+x^4+3*x^3+2*x^2)/(x-1)/(1+x)/(x^2+1) ogf
A185049 19.9224 -(1+x+x^5+x^4+3*x^3+2*x^2)/(x-1)/(x+1)/(x^2+1) ogf
A185049 24.1165 -1-x-2*x^2-3*x^3-x^4-x^5+f(x)-f(x)*x^4 ogf
A185049 15.8005 {-a(n+6)+a(n+2),a(0)=1,a(1)=1,a(2)=2,a(3)=3,a(4)=2,a(5)=2} ogf
A185057 7.58392 (4+8*x+5*x^4-2*x^5-9*x^6+2*x^7+3*x^2+6*x^11+3*x^10)/(x-1)/(x+1)/(1+x+x^3+x^4+x^2)/(3*x^6-x^2-3*x-1) lgdogf
A185057 15.3226 x*(1+x)*(3*x^6-x^2-3*x-1)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A185058 11.7314 x*(-1-4*x-x^2-x^3-x^4-x^5+3*x^8)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A185059 20.1051 (-1+x+x^4-x^5+x^6)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf_with_Euler_Transform
A185061 17.414 (-1-x+x^6-x^5-3*x^4+4*x^3-x^2)/(1+x)^2/(x-1)^3 ogf
A185061 10.5401 (2+8*x+11*x^3-2*x^5-x^6+x^7-7*x^2)/(x-1)/(x+1)/(x^6-x^5-3*x^4+4*x^3-x^2-x-1) lgdogf
A185061 8.09136 {-a(n+7)+a(n+6)+2*a(n+5)-2*a(n+4)-a(n+3)+a(n+2),a(0)=1,a(1)=2,a(2)=5,a(3)=3,a(4)=11,a(5)=7,a(6)=19} ogf
A185065 13.6293 -2*(-10-27*x+x^3-24*x^2)/(x-1)/(x^3-17*x^2-5*x-3) lgdogf
A185065 23.0287 x*(-3+x^3-17*x^2-5*x)/(x-1)^5 ogf
A185065 7.33883 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=3,a(2)=20,a(3)=87,a(4)=264} ogf
A185087 10.0076 -(2-x+2*(x-1)^(1/2)*(4*x^2+x-1)^(1/2))/(x-1)^(1/2)/x/(4*x^2+x-1)^(1/2) lgdogf
A185087 20.0153 1-f(x)+f(x)*x+2*f(x)*x^2+x^4*f(x)^2 ogf
A185087 14.2966 1/2*(1-x-2*x^2+(x-1)^(1/2)*(4*x^2+x-1)^(1/2))/x^4 ogf
A185087 7.6145 {(-4*n-14)*a(n+1)+(3*n+15)*a(n+2)+(2*n+13)*a(n+3)+(-n-8)*a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=5} ogf
A185087 4.37834 {(-42-26*n-4*n^2)*a(n+1)+(225+100*n+11*n^2)*a(n+2)+(-141-47*n-4*n^2)*a(n+3)+(-174-61*n-5*n^2)*a(n+4)+(28*n+90+2*n^2)*a(n+5),a(0)=1,a(1)=1,a(2)=3,a(3)=5,a(4)=12} ogf
A185089 14.9974 -1+f(x)-f(x)*x+f(x)*x^2+2*f(x)^2*x^3-2*f(x)^2*x^2 ogf
A185096 30.2243 -(25+46*x+9*x^2)/(x-1)/(x+3)/(3*x+1) lgdogf
A185096 40.2991 -12*x*(x+3)*(3*x+1)/(x-1)^5 ogf
A185096 10.8808 {(9+3*n)*a(n+4)+(-11+7*n)*a(n+3)+(-53-7*n)*a(n+2)+(-9-3*n)*a(n+1),a(0)=0,a(1)=36,a(2)=300,a(3)=1176} ogf
A185096 11.3341 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=36,a(2)=300,a(3)=1176,a(4)=3240} ogf
A185096 11.4534 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=36,a(2)=300,a(3)=1176,a(4)=3240} ogf
A185098 8.34982 -(23-20*x+8*x^6-36*x^5+22*x^4+67*x^3-82*x^2)/(2*x+1)/(2*x-1)/(-1+4*x)/(x-1)^3 ogf
A185098 4.69297 {a(n+7)-7*a(n+6)+11*a(n+5)+15*a(n+4)-56*a(n+3)+52*a(n+2)-16*a(n+1),a(0)=23,a(1)=141,a(2)=652,a(3)=2735,a(4)=11168,a(5)=44975,a(6)=180508} ogf
A185113 7.30209 -8+81*x+8*f(x)-75*f(x)*x-30*f(x)^2*x+288*f(x)^2*x^2-27*f(x)^4*x^2+256*f(x)^4*x^3 ogf
A185113 4.32717 {(-4536-7632*n-4224*n^2-768*n^3)*a(n+1)+(7906+8351*n+2918*n^2+337*n^3)*a(n+2)+(-897*n-990-270*n^2-27*n^3)*a(n+3),a(0)=1,a(1)=3,a(2)=18} ogf
A185114 58.6793 -(1-x+x^4)/(x-1) ogf
A185114 58.6793 -(1-x+x^4)/(x-1) ogf
A185114 49.4142 -1+x-x^4+(1-x)*f(x) ogf
A185114 46.9434 -1+x-x^4+f(x)-f(x)*x ogf
A185114 46.9434 -1+x-x^4+f(x)-f(x)*x ogf
A185114 33.531 x^3*(-4+3*x)/(x-1)/(x^4-x+1) lgdogf
A185114 34.7729 x^3*(3*x-4)/(x-1)/(x^4-x+1) lgdogf
A185114 18.4092 {-a(n+5)+a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf

A185115 58.6793 -(1-x+x^5)/(x-1) ogf
A185115 58.6793 -(1-x+x^5)/(x-1) ogf
A185115 49.4142 -1+x-x^5+(1-x)*f(x) ogf
A185115 46.9434 -1+x-x^5+f(x)-f(x)*x ogf
A185115 46.9434 -1+x-x^5+f(x)-f(x)*x ogf
A185115 33.531 x^4*(-5+4*x)/(x-1)/(x^5-x+1) lgdogf
A185115 34.7729 x^4*(4*x-5)/(x-1)/(x^5-x+1) lgdogf
A185115 16.1874 {-a(n+6)+a(n+5),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1} ogf
A185116 58.6793 -(1-x+x^6)/(x-1) ogf
A185116 58.6793 -(1-x+x^6)/(x-1) ogf
A185116 49.4142 -1+x-x^6+(1-x)*f(x) ogf
A185116 46.9434 -1+x-x^6+f(x)-f(x)*x ogf
A185116 46.9434 -1+x-x^6+f(x)-f(x)*x ogf
A185116 33.531 x^5*(-6+5*x)/(x-1)/(x^6-x+1) lgdogf
A185116 33.531 x^5*(-6+5*x)/(x-1)/(x^6-x+1) lgdogf
A185116 14.4441 {-a(n+7)+a(n+6),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1} ogf
A185117 58.6793 -(1-x+x^7)/(x-1) ogf
A185117 58.6793 -(1-x+x^7)/(x-1) ogf
A185117 46.9434 -1+x-x^7+f(x)-f(x)*x ogf
A185117 33.531 x^6*(-7+6*x)/(x-1)/(x^7-x+1) lgdogf
A185117 33.531 x^6*(-7+6*x)/(x-1)/(x^7-x+1) lgdogf
A185117 13.0398 {-a(n+8)+a(n+7),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1}
ogf
A185117 13.6068 {a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1} ogf
A185118 26.0797 -(1-x+x^2)*(x^6+x^5-x^3-x^2+1)/(x-1) ogf
A185118 26.0797 -(x^2-x+1)*(x^6+x^5-x^3-x^2+1)/(x-1) ogf
A185118 46.9434 -1+x-x^8+f(x)-f(x)*x ogf
A185118 19.5598 x^7*(-8+7*x)/(x-1)/(x^2-x+1)/(x^6+x^5-x^3-x^2+1) lgdogf
A185118 19.9759 x^7*(7*x-8)/(x-1)/(x^2-x+1)/(x^6+x^5-x^3-x^2+1) lgdogf
A185118 12.1931 {-a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=
0,a(8)=1} ogf
A185118 11.8844 {-a(n+9)+a(n+8),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=
0,a(8)=1} ogf
A185119 58.6793 -(1-x+x^9)/(x-1) ogf
A185119 58.6793 -(1-x+x^9)/(x-1) ogf
A185119 33.531 x^8*(-9+8*x)/(x-1)/(x^9-x+1) lgdogf
A185119 34.7729 x^8*(8*x-9)/(x-1)/(x^9-x+1) lgdogf
A185119 11.177 {-a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=
0,a(8)=0,a(9)=1} ogf
A185119 10.7916 {-a(n+10)+a(n+9),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=
0,a(8)=0,a(9)=1} ogf
A185123 27.8495 (11+70*x)/(10*x-1)/(x-1) ogf
A185123 12.3776 (15790+1881*f(x))*(f(x)-11*f(x)*x+10*f(x)*x^2-11-70*x) ogf
A185123 14.5302 -(-191+220*x+700*x^2)/(70*x+11)/(x-1)/(10*x-1) lgdogf
A185123 15.1906 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=11,a(1)=191} ogf
A185127 27.8495 (11+10*x)/(10*x-1)/(x-1) ogf
A185127 12.6111 (3730+1221*f(x))*(f(x)-11*f(x)*x+10*f(x)*x^2-11-10*x) ogf
A185127 14.5302 -(-131+220*x+100*x^2)/(10*x+11)/(x-1)/(10*x-1) lgdogf
A185127 15.1906 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=11,a(1)=131} ogf
A185132 18.2968 -1+f(x)+4*f(x)*x-4*f(x)^2*x-f(x)^2*x^2 ogf
A185132 30.2295 -x*(-1+4*x)/(1-4*x+x^2) revogf
A185132 14.7932 1/2*((6*x-1)^(1/2)*(2*x-1)^(1/2)+1+4*x)/x/(x+4) ogf
A185132 3.97302 {(-504-420*n-84*n^2)*a(n+1)+(-1068-1124*n-256*n^2)*a(n+2)
+(3327+2016*n+297*n^2)*a(n+3)+(-810*n-1800-90*n^2)*a(n+4)+(88*n+240+8*n^2)*a(n+5),a(0)=
1,a(1)=0,a(2)=1,a(3)=4,a(4)=18} ogf
A185151 39.4102 -1-x^2+exp(x) revegf
A185175 19.6196 (1-x^2-x^3+x^5+x^6)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1)
ogf_with_Euler_Transform
A185190 46.3259 -arcsinh(x)^2+x revegf
A185239 5.63304 {a(n)} ogf_with_Euler_Transform
A185247 9.5632 {(840+1712*n+1152*n^2+256*n^3)*a(n+1)+(-59*n-70-14*n^2-n^3)*a(n+2),a(0)=
1,a(1)=1} ogf
A185247 6.5094 {-59*a(n+2)*n-70*a(n+2)-14*a(n+2)*n^2-a(n+2)*n^3+840*a(n+1)+1712*a(n+1)
*n+1152*a(n+1)*n^2+256*a(n+1)*n^3,a(0)=1,a(1)=1} ogf
A185248 7.92582 {(840+1136*n+480*n^2+64*n^3)*a(n+1)+(-44*n-48-12*n^2-n^3)*a(n+2),a(0)=
1,a(1)=8} ogf
A185251 5.06313 {(-48-40*n-8*n^2)*a(n+1)+(144+84*n+12*n^2)*a(n+2)+(-52-24*n-2*n^2)*a(n+3)
+(-27-18*n-3*n^2)*a(n+4)+(12+7*n+n^2)*a(n+5),a(0)=0,a(1)=0,a(2)=2,a(3)=3,a(4)=16} ogf
A185251 5.09622 {(48+40*n+8*n^2)*a(n+1)+(-144-84*n-12*n^2)*a(n+2)+(52+24*n+2*n^2)*a(n+3)
+(27+18*n+3*n^2)*a(n+4)+(-12-7*n-n^2)*a(n+5),a(0)=0,a(1)=0,a(2)=2,a(3)=3,a(4)=16} ogf
A185265 25.5432 -(1+x)*(x^4+x^3+1)/(x^2-1+x+x^5+x^4) ogf
A185265 10.8183 -(2+x^8+2*x+10*x^3+6*x^4-4*x^5-2*x^6+2*x^7+4*x^2)/(x+1)/(x^4+x^3+1)
/(x^5+x^4+x^2+x-1) lgdogf

A185265 11.3525 {-a(n+6)+a(n+5)+a(n+4)+a(n+2)+a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=6,a(4)=12,a(5)=22} ogf
A185273 13.6017 -(1+6*x+5*x^2+6*x^3+x^4)/(x-1)/(1+x)/(x^2+x+1)/(1-x+x^2) ogf
A185273 13.6017 {-a(n+6)+a(n),a(0)=1,a(1)=6,a(2)=5,a(3)=6,a(4)=1,a(5)=0} ogf
A185276 16.0084 (x^2+x+1)*(1-x+x^2)*(x-1)^2*(1+x)^2/(x^2+1)/(x^8-x^6+x^4-x^2+1) ogf
A185276 53.0806 x*(-1-x^4-x^8+x^18) ogf_with_Euler_Transform
A185284 9.21523 {a(n+2)-27*a(n),a(0)=0,a(1)=2} lgdogf
A185292 16.0831 -4*(1+2*x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A185292 20.7524 x^4*(1+x)^4/(x-1)^4/(x^2+x+1)^4 ogf
A185292 6.99267 {(n+1)*a(n+5)+(-4+n)*a(n+4)+(-10-n)*a(n+2)+(-5-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf
A185292 7.06951 {(n+5)*a(n+1)+(n+10)*a(n+2)+(-n+4)*a(n+4)+(-n-1)*a(n+5),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf
A185295 19.3318 x*(-1+x+x^2-x^3+x^5)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf_with_Euler_Transform
A185298 36.0581 exp(x)*(exp(-x)+x+1) lgdegf
A185298 11.2682 {-n*a(n)+(-2*n-3+n^2)*a(n+1)+(6*n+4+2*n^2)*a(n+2),a(0)=2,a(1)=2} lgdegf
A185325 83.4507 -x^4/(x-1) ogf_with_Euler_Transform
A185326 85.6729 -x^5/(x-1) ogf_with_Euler_Transform
A185327 85.8878 -x^6/(x-1) ogf_with_Euler_Transform
A185327 85.8878 -x^6/(x-1) ogf_with_Euler_Transform
A185327 13.2135 {-a(n+7)+a(n+6),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1} ogf_with_Euler_Transform
A185328 85.6561 -x^7/(x-1) ogf_with_Euler_Transform
A185329 88.2375 -x^8/(x-1) ogf_with_Euler_Transform
A185335 6.50873 (f(x)-1)^2*(-f(x)+2*f(x)*x+1-2*x+x^5) ogf
A185336 20.7581 -(f(x)-1)^3 ogf
A185344 33.514 -(f(x)-1)^3 ogf
A185357 34.8038 -1/(-1+x+x^2-x^18+x^20) ogf
A185369 27.8356 -1/2*x*(-2+x)/(x-1)^2 lgdegf
A185369 16.2374 1/exp(1/2)*exp(-1/2*(1-x+x^2)/(x-1)) egf
A185369 6.15314 {(n^2+5*n+6)*a(n+1)+(2*n^2+8*n+6)*a(n+2)+(-4*n-12)*a(n+3)+2*a(n+4),a(0)=1,a(1)=0,a(2)=1,a(3)=3} ogf
A185375 8.16757 -(91+1204*x+820*x^3+27*x^4+2338*x^2)/(x-1)/(9*x^4+196*x^3+350*x^2+84*x+1) lgdogf
A185375 13.8659 -x^2*(9*x^4+196*x^3+350*x^2+84*x+1)/(x-1)^7 ogf
A185375 6.27613 {(-360-324*n-72*n^2)*a(n+1)+(91-93*n+74*n^2)*a(n+2)+(-1-3*n-2*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=1} ogf
A185375 3.77362 {(n+4)*a(n+6)+(158+83*n)*a(n+5)+(-672+266*n)*a(n+4)+(-2492-154*n)*a(n+3)+(-820-187*n)*a(n+2)+(-18-9*n)*a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=91,a(4)=966,a(5)=5082} ogf
A185387 17.9744 I*(I*ln(x-1)-I*exp(x)+Pi) egf
A185387 4.04828 {(-n^2-n^3)*a(n)+(-7*n-4-3*n^2)*a(n+1)+(10*n+5*n^2+4+n^3)*a(n+2)+(-3*n-n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=2,a(3)=3} ogf
A185394 12.5728 x*(-152+88*x^5+17*x^4+88*x^3-376*x^2-51*x)/(x-1)/(x^6-6*x^3+1) ogf
A185395 15.47 -3*(1+2*x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A185395 19.3375 -x^3*(1+x)^3/(x-1)^3/(x^2+x+1)^3 ogf
A185395 6.79999 {(n+2)*a(n+5)+(-2+n)*a(n+4)+(-8-n)*a(n+2)+(-4-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=3} ogf
A185401 12.4391 hypergeom([1/7,5/14],[1],1372*x) ogf
A185401 12.4391 hypergeom([1/7,5/14],[1],1372*x) ogf
A185401 6.03108 {(-2128-3430*n-1372*n^2)*a(n+1)+(n^2+4*n+4)*a(n+2),a(0)=1,a(1)=70} ogf
A185402 4.85358 {(4536+9198*n+6174*n^2+1372*n^3)*a(n+1)+(-n^3-6*n^2-12*n-8)*a(n+2),a(0)=1,a(1)=140} ogf
A185403 12.4391 hypergeom([3/14,2/7],[1],1372*x) ogf
A185403 6.03108 {(-2142-3430*n-1372*n^2)*a(n+1)+(n^2+4*n+4)*a(n+2),a(0)=1,a(1)=84} ogf
A185404 4.88247 {(4620+9254*n+6174*n^2+1372*n^3)*a(n+1)+(-n^3-6*n^2-12*n-8)*a(n+2),a(0)=1,a(1)=168} ogf
A185405 7.04255 -(-1-2*x+16*x^2+29*x^3+42*x^4)/(-23*x^2+1-11*x+144*x^4+72*x^3+216*x^5) ogf
A185405 7.04255 -(-1-2*x+42*x^4+29*x^3+16*x^2)/(-23*x^2+1-11*x+144*x^4+72*x^3+216*x^5) ogf
A185405 7.04255 -(-1-2*x+42*x^4+29*x^3+16*x^2)/(-23*x^2+1-11*x+144*x^4+72*x^3+216*x^5) ogf
A185405 4.7862 {a(n+5)-11*a(n+4)-23*a(n+3)+72*a(n+2)+144*a(n+1)+216*a(n),a(0)=1,a(1)=13,a(2)=150,a(3)=1848,a(4)=22656} ogf
A185436 1.72927 (-2-2*x+x^2-4*x^12+4*x^13+18*x^14)/(x^3-1+4*x^13-2*x^12+4*x^14) lgdogf
A185436 3.30134 -(-1+f(x))*(-f(x)+f(x)*x+1+x^2+x) ogf
A185436 2.22335 -(3+2*x^15+3*x+x^16+3*x^2)/(-3+3*x+3*x^16-2*x^15) ogf
A185436 3.20424 1+x+x^2+(-2-x^2)*f(x)+(1-x)*f(x)^2 ogf
A185437 15.1898 (2+2*x+4*x^5-5*x^4-x^2)/(-1+x)/(1+x^2)/(x^3-x-1) lgdogf
A185437 31.7004 (x^2+1)*(x^3-x-1)/(x-1) ogf
A185438 13.2646 (-47675+9824*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+1+4*x+11*x^2) ogf

A185438 39.2169 -(1+4*x+11*x^2)/(x-1)^3 ogf
A185438 39.2169 -(1+4*x+11*x^2)/(x-1)^3 ogf
A185438 24.3781 -(7+30*x+11*x^2)/(x-1)/(11*x^2+4*x+1) lgdogf
A185438 8.12603 -47675-190700*x-524425*x^2+(57499-103729*x+251089*x^2-47675*x^3)*f(x)
+(-29472*x^2-9824+29472*x+9824*x^3)*f(x)^2 ogf
A185438 17.0187 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=29} ogf
A185452 17.4574 -(-150361+16224*f(x))*(f(x)+f(x)*x^4-2*f(x)*x^2-3*x-x^2-2*x^3) ogf
A185452 17.4574 -(-150361+16224*f(x))*(f(x)+f(x)*x^4-2*f(x)*x^2-3*x-x^2-2*x^3) ogf
A185452 24.0525 -(1+16*x+3*x^2+4*x^3)/(x-1)/(x+1)/(2*x^2+x+3) lgdogf
A185452 24.0525 -(1+16*x+4*x^3+3*x^2)/(x-1)/(x+1)/(2*x^2+x+3) lgdogf
A185452 8.94514
-451083*x-150361*x^2-300722*x^3+(150361+48672*x-284498*x^2+32448*x^3+150361*x^4)*f(x)
+(-16224-16224*x^4+32448*x^2)*f(x)^2 ogf
A185452 37.3228 x*(3+2*x^2+x)/(x-1)^2/(1+x)^2 ogf
A185452 37.3228 x*(3+2*x^2+x)/(x-1)^2/(x+1)^2 ogf
A185452 21.6472 {a(n+4)-2*a(n+2)+a(n),a(0)=0,a(1)=3,a(2)=1,a(3)=8} ogf
A185453 20.3605 -(1+3*x+8*x^2+4*x^3+2*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A185453 20.3605 -(1+3*x+8*x^2+4*x^3+2*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A185453 9.78868 -(3+16*x+2*x^8+24*x^6+12*x^5+5*x^4+8*x^3+8*x^7+12*x^2)/(x-1)
/(x^4+x^3+x^2+x+1)/(2*x^4+4*x^3+8*x^2+3*x+1) lgdogf
A185453 20.776 {-a(n+5)+a(n),a(0)=1,a(1)=3,a(2)=8,a(3)=4,a(4)=2} ogf
A185453 21.2088 {a(n+5)-a(n),a(0)=1,a(1)=3,a(2)=8,a(3)=4,a(4)=2} ogf
A185454 12.827 -(5+13*x+21*x^7+52*x^6+104*x^5+208*x^4+83*x^3+33*x^2)/(x-1)
/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A185454 12.827 -(5+13*x+21*x^7+52*x^6+104*x^5+208*x^4+83*x^3+33*x^2)/(x-1)
/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A185459 6.61802 -(2*x+1)*(2*x^5+21*x^4+28*x^3+44*x^2+24*x+17)/(2*x^4+5*x^3+13*x^2+9*x+8)
/(2*x^4+3*x^3+2*x^2+x-1) lgdogf
A185459 6.61802 -(2*x+1)*(2*x^5+21*x^4+28*x^3+44*x^2+24*x+17)/(2*x^4+5*x^3+13*x^2+9*x+8)
/(2*x^4+3*x^3+2*x^2+x-1) lgdogf
A185459 11.9873 -2*(8+9*x+13*x^2+5*x^3+2*x^4)/(2*x^2-1+x+2*x^4+3*x^3) ogf
A185459 11.9873 -2*(8+9*x+2*x^4+5*x^3+13*x^2)/(2*x^2-1+x+2*x^4+3*x^3) ogf
A185459 11.9873 -2*(8+9*x+2*x^4+5*x^3+13*x^2)/(2*x^2-1+x+2*x^4+3*x^3) ogf
A185459 7.47446 {-a(n+5)+a(n+4)+2*a(n+3)+3*a(n+2)+2*a(n+1),a(0)=16,a(1)=34,a(2)=92,a(3)=
218,a(4)=540} ogf
A185460 6.10054 -2*(17+46*x+18*x^5-7*x^7-18*x^8-29*x^6+35*x^2+38*x^3-29*x^4+2*x^9)
/(-1+3*x^8+5*x^2+4*x^3+4*x^4-8*x^5-x^6) ogf
A185460 6.10054 -2*(17+46*x-7*x^7+2*x^9-18*x^8-29*x^6+18*x^5-29*x^4+38*x^3+35*x^2)
/(-1+3*x^8+5*x^2+4*x^3+4*x^4-8*x^5-x^6) ogf
A185469 6.50214
-(-1169+7096*x+32251*x^5+6040*x^7-1233*x^8-17317*x^6-20324*x^2+35361*x^3-40818*x^4+112*x^
9)/(x-1)^10 ogf
A185469 6.50214
-(-1169+7096*x+6040*x^7+112*x^9-1233*x^8-17317*x^6+32251*x^5-40818*x^4+35361*x^3-20324*x^
2)/(x-1)^10 ogf
A185469 6.50214
-(-1169+7096*x-1233*x^8+6040*x^7-17317*x^6+32251*x^5-40818*x^4+35361*x^3+112*x^9-20324*x^
2)/(x-1)^10 ogf
A185479 9.32528 -2*(-15+7*x+2*x^5+12*x^2-2*x^3+4*x^4)/(-x^2+1-3*x+2*x^6-3*x^4+5*x^3) ogf
A185479 9.19014 -2*x*(-15+2*x^5+4*x^4-2*x^3+12*x^2+7*x)/(1-3*x+2*x^6-x^2+5*x^3-3*x^4) ogf
A185479 9.19014 -2*x*(-15+2*x^5+4*x^4-2*x^3+12*x^2+7*x)/(1-3*x+2*x^6-x^2+5*x^3-3*x^4) ogf
A185479 5.66178 {a(n+7)-3*a(n+6)-a(n+5)+5*a(n+4)-3*a(n+3)+2*a(n+1),a(0)=0,a(1)=30,a(2)=
76,a(3)=234,a(4)=632,a(5)=1832,a(6)=5182} ogf
A185489 6.50345 -4*(-6+9*x-60*x^5+96*x^6+5*x^2-32*x^3+90*x^4)/(2*x-1)
/(32*x^7+8*x^6+16*x^5+16*x^4-4*x^3+5*x^2+x-1) ogf
A185489 6.37338 -4*x*(-6+96*x^6-60*x^5+90*x^4-32*x^3+5*x^2+9*x)/(2*x-1)
/(32*x^7+8*x^6+16*x^5+16*x^4-4*x^3+5*x^2+x-1) ogf
A185489 6.37338 -4*x*(-6+96*x^6-60*x^5+90*x^4-32*x^3+5*x^2+9*x)/(2*x-1)
/(32*x^7+8*x^6+16*x^5+16*x^4-4*x^3+5*x^2+x-1) ogf
A185505 63.3048 -(1+x)*(x^2+5*x+1)/(x-1)^5 ogf
A185505 35.0197 -(11+36*x+2*x^3+21*x^2)/(x-1)/(x+1)/(x^2+5*x+1) lgdogf
A185505 35.0197 -(11+36*x+2*x^3+21*x^2)/(x-1)/(x+1)/(x^2+5*x+1) lgdogf
A185505 63.3048 -(x+1)*(x^2+5*x+1)/(x-1)^5 ogf
A185505 18.7037 {(-6-5*n-n^2)*a(n+1)+(38+12*n+2*n^2)*a(n+2)+(-7*n-12-n^2)*a(n+3),a(0)=
1,a(1)=11,a(2)=51} ogf
A185505 17.8905 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=11,a(2)=
51,a(3)=156,a(4)=375} ogf
A185513 15.2226 -(-31-19*x+72*x^2)/(-3*x^2+1-4*x+8*x^3) ogf
A185513 15.2226 -(-31-19*x+72*x^2)/(-3*x^2+1-4*x+8*x^3) ogf
A185513 8.24558 -(143+42*x+576*x^4-304*x^3-399*x^2)/(72*x^2-19*x-31)/(8*x^3-3*x^2-4*x+1)
lgdogf
A185513 8.24558 -(143+42*x-304*x^3+576*x^4-399*x^2)/(72*x^2-19*x-31)/(8*x^3-3*x^2-4*x+1)
lgdogf

A185513 9.89469 {-a(n+3)+4*a(n+2)+3*a(n+1)-8*a(n),a(0)=31,a(1)=143,a(2)=593} ogf
A185514 8.58957 -(143-227*x+6048*x^3-3934*x^2)/(-11*x^2-1+12*x+224*x^4-154*x^3) ogf
A185514 8.58957 -(143-227*x+6048*x^3-3934*x^2)/(-11*x^2-1+12*x+224*x^4-154*x^3) ogf
A185514 8.58957 -(143-227*x-3934*x^2+6048*x^3)/(-11*x^2-1+12*x+224*x^4-154*x^3) ogf
A185514 4.13086 -(1489-11014*x+1783*x^2+52892*x^3+519820*x^4-1762432*x^5+1354752*x^6)
/(6048*x^3-3934*x^2-227*x+143)/(224*x^4-154*x^3-11*x^2+12*x-1) lgdogf
A185514 5.94663 {-a(n+4)+12*a(n+3)-11*a(n+2)-154*a(n+1)+224*a(n),a(0)=143,a(1)=1489,a(2)=
12361,a(3)=115979} ogf
A185526 7.56816 (-197154+2591*f(x))*(2*f(x)*x^2-f(x)+3*f(x)*x+12*f(x)
*x^3+174+204*x+504*x^2) ogf
A185526 7.56816 (-197154+2591*f(x))*(2*f(x)*x^2-f(x)+3*f(x)*x+12*f(x)
*x^3+174+204*x+504*x^2) ogf
A185526 7.66907 -(121+284*x+816*x^3+1008*x^4+860*x^2)/(84*x^2+34*x+29)
/(12*x^3+2*x^2+3*x-1) lgdogf
A185526 7.66907 -(121+284*x+860*x^2+816*x^3+1008*x^4)/(84*x^2+34*x+29)
/(12*x^3+2*x^2+3*x-1) lgdogf
A185526 4.87441 -34304796-40219416*x-99365616*x^2+(647988-62898*x+911556*x^2-2365848*x^3)
*f(x)+(5182*x^2-2591+7773*x+31092*x^3)*f(x)^2 ogf
A185526 14.3795 -6*(29+34*x+84*x^2)/(2*x^2-1+3*x+12*x^3) ogf
A185526 14.3795 -6*(29+34*x+84*x^2)/(2*x^2-1+3*x+12*x^3) ogf
A185526 9.2771 {a(n+3)-3*a(n+2)-2*a(n+1)-12*a(n),a(0)=174,a(1)=726,a(2)=3030} ogf
A185535 8.11029 -(-1-2*x+30*x^4+19*x^3+8*x^2)/(-19*x^2+1-9*x+75*x^4+25*x^3+125*x^5) ogf
A185535 8.11029 -(-1-2*x+30*x^4+19*x^3+8*x^2)/(-19*x^2+1-9*x+75*x^4+25*x^3+125*x^5) ogf
A185535 8.11029 -(-1-2*x+8*x^2+19*x^3+30*x^4)/(-19*x^2+1-9*x+75*x^4+25*x^3+125*x^5) ogf
A185535 5.38009 {a(n+5)-9*a(n+4)-19*a(n+3)+25*a(n+2)+75*a(n+1)+125*a(n),a(0)=1,a(1)=
11,a(2)=110,a(3)=1155,a(4)=12105} ogf
A185552 5.48876 -(2*x+1)*(24*x^7-4*x^6-22*x^5+21*x^4+16*x^3-x^2+12*x+5)/(x-1)
/(6*x^3+7*x^2+3*x+1)/(8*x^5-8*x^3-7*x^2-3*x+1) lgdogf
A185552 11.0811 -(x-1)*(6*x^3+7*x^2+3*x+1)/(-7*x^2+1-3*x+8*x^5-8*x^3) ogf
A185552 11.0811 -(x-1)*(6*x^3+7*x^2+3*x+1)/(-7*x^2+1-3*x+8*x^5-8*x^3) ogf
A185552 7.07587 {-a(n+5)+3*a(n+4)+7*a(n+3)+8*a(n+2)-8*a(n),a(0)=1,a(1)=5,a(2)=26,a(3)=
120,a(4)=576} ogf
A185552 7.16217 {a(n+5)-3*a(n+4)-7*a(n+3)-8*a(n+2)+8*a(n),a(0)=1,a(1)=5,a(2)=26,a(3)=
120,a(4)=576} ogf
A185561 9.35667 (20249+77836*f(x))*(45*f(x)*x^2+f(x)-57*f(x)*x-16+12*x) ogf
A185561 9.35667 (20249+77836*f(x))*(45*f(x)*x^2+f(x)-57*f(x)*x-16+12*x) ogf
A185561 9.89648 -1/6*(-16-57*x+(256+1776*x+3069*x^2)^(1/2))/(4+15*x) revogf
A185561 5.78221 -323984+242988*x+(-1225127-220161*x+911205*x^2)*f(x)
+(3502620*x^2+77836-4436652*x)*f(x)^2 ogf
A185561 19.0599 -4*(-4+3*x)/(45*x^2+1-57*x) ogf
A185561 19.0599 -4*(-4+3*x)/(45*x^2+1-57*x) ogf
A185561 12.5516 -45*(x-1)*(3*x-5)/(3*x-4)/(45*x^2-57*x+1) lgdogf
A185561 12.5516 -45*(x-1)*(3*x-5)/(3*x-4)/(45*x^2-57*x+1) lgdogf
A185561 11.6958 {-a(n+2)+57*a(n+1)-45*a(n),a(0)=16,a(1)=900} ogf
A185562 7.26648 -4*(-16+97*x+135*x^3-201*x^2)/(1371*x^2+1-217*x+2025*x^4-2835*x^3) ogf
A185562 7.26648 -4*(-16+97*x+135*x^3-201*x^2)/(1371*x^2+1-217*x+2025*x^4-2835*x^3) ogf
A185562 7.26648 -4*(-16+97*x-201*x^2+135*x^3)/(1371*x^2+1-217*x+2025*x^4-2835*x^3) ogf
A185562 4.74839 {-a(n+4)+217*a(n+3)-1371*a(n+2)+2835*a(n+1)-2025*a(n),a(0)=64,a(1)=
13500,a(2)=2842560,a(3)=598507920} ogf
A185594 11.1122 (-1-4*x-2*x^7+x^9-3*x^8-3*x^6-3*x^5-3*x^4-3*x^3-3*x^2)/(x+1)/(x^2+1)
/(x^4+1)/(x-1)^3 ogf
A185594 11.1122 (-1-4*x-3*x^5-3*x^6-2*x^7-3*x^8+x^9-3*x^2-3*x^3-3*x^4)/(x^4+1)/(x^2+1)
/(x+1)/(x-1)^3 ogf
A185594 11.1122 (-1-4*x-3*x^8-2*x^7-3*x^6-3*x^5-3*x^4-3*x^3+x^9-3*x^2)/(1+x)/(x^2+1)
/(x^4+1)/(x-1)^3 ogf
A185619 12.7468 (-1)^(1/3)/((x^2+4*x-1)*(x^4-x^3+5*x^2+x+1))^(1/3) ogf
A185619 11.588 -(1+5*x^4+2*x^5+22*x^2)/(x^2+4*x-1)/(x^4-x^3+5*x^2+x+1) lgdogf
A185619 4.68631 {(n+7)*a(n+7)+(-19-3*n)*a(n+6)+(-110-22*n)*a(n+4)+(-11-3*n)*a(n+2)+(-3-n)
*a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=12,a(4)=41,a(5)=134,a(6)=535} ogf
A185653 41.3045 3*(3+2*x)/(x-1)/(x+1) ogf_with_Euler_Transform
A185653 41.3045 3*(3+2*x)/(x-1)/(x+1) ogf_with_Euler_Transform
A185653 28.9131 {-a(n+2)+a(n),a(0)=-9,a(1)=-6} ogf_with_Euler_Transform
A185654 31.0382 (4+4*x+3*x^2)/(x-1)/(x+1+x^2) ogf_with_Euler_Transform
A185654 31.0382 (4+4*x+3*x^2)/(x-1)/(x^2+x+1) ogf_with_Euler_Transform
A185654 23.687 {-a(n+3)+a(n),a(0)=-4,a(1)=-4,a(2)=-3} ogf_with_Euler_Transform
A185656 3.94662 -(11+590*x+107238*x^4+470098*x^5+7763694*x^6)/(x-1) ogf
A185669 15.5436 (-9847+3776*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+2+3*x+3*x^2) ogf
A185669 46.6307 -(2+3*x+3*x^2)/(x-1)^3 ogf
A185669 46.6307 -(2+3*x+3*x^2)/(x-1)^3 ogf
A185669 30.1728 -3*(x+3)*(x+1)/(x-1)/(3*x^2+3*x+2) lgdogf
A185669 19.3562 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=9,a(2)=24} ogf
A185688 7.04783 (2+24*x^7+8*x^9+3*x^10+6*x^8-4*x^6+24*x^5+8*x^3+3*x^2)/(x-1)^2/(x+1)
^3/(x^2+1)^3 ogf

A185688 7.04783 (2+3*x^10+6*x^8+24*x^7-4*x^6+24*x^5+8*x^3+8*x^9+3*x^2)/(x-1)^2/(1+x)
^3/(x^2+1)^3 ogf
A185691 16.3495 (31+41*f(x))*(-f(x)+f(x)*x+f(x)*x^2+10+11*x) ogf
A185691 35.9689 -(10+11*x)/(x^2+x-1) ogf
A185691 19.4426 -(21+20*x+11*x^2)/(11*x+10)/(x^2+x-1) lgdogf
A185691 19.9827 {a(n+2)-a(n+1)-a(n),a(0)=10,a(1)=21} ogf
A185706 39.4555 -x^9/(-1-x^20+x^30-x^40+x^50) ogf_with_Euler_Transform
A185706 39.4555 -x^9/(-1-x^20+x^30-x^40+x^50) ogf_with_Euler_Transform
A185711 11.002 x^10*(x+1)*(x^4+x^3+x^2+x+1)*(x^4-x^3+x^2-x+1)
*(x^40+2*x^30+4*x^20+2*x^10+2)/(2-4*x^30-x^40+x^50+3*x^60) ogf
A185717 18.0513 (3+3*x+4*x^4+x^3+x^2)/(x+1)/(1+x+x^2)/(x^2-x+1) ogf_with_Euler_Transform
A185717 18.0513 (3+3*x+x^2+x^3+4*x^4)/(x+1)/(1+x+x^2)/(x^2-x+1) ogf_with_Euler_Transform
A185727 10.7414 x*(2+x^9+2*x^7+7*x^6+x^5+8*x^4+2*x^3+5*x^2+x^10+4*x^8+x)/(x-1)^2/(1+x)
^2/(x^2+x+1)^2/(1-x+x^2)^2 ogf
A185742 7.51072 -(11*f(x)+632)*(-f(x)*x^2-f(x)+3*f(x)*x+8*f(x)*x^4-2*f(x)
*x^3+24*x-32*x^2+48*x^3) ogf
A185742 7.51072 -(11*f(x)+632)*(-f(x)*x^2-f(x)+3*f(x)*x+8*f(x)*x^4-2*f(x)
*x^3+24*x-32*x^2+48*x^3) ogf
A185742 8.00485 -(5+6*x-32*x^2+112*x^3-108*x^4+96*x^5)/(6*x^2-4*x+3)/(8*x^4-2*x^3-
x^2+3*x-1) lgdogf
A185742 8.00485 -(5+6*x-32*x^2+96*x^5-108*x^4+112*x^3)/(6*x^2-4*x+3)/(8*x^4-2*x^3-
x^2+3*x-1) lgdogf
A185742 5.58136 -15168*x+20224*x^2-30336*x^3+(632-2160*x+984*x^2+736*x^3-5056*x^4)*f(x)
+(11*x^2+11-33*x-88*x^4+22*x^3)*f(x)^2 ogf
A185742 14.8383 -8*(3-4*x+6*x^2)/(-x^2-1+3*x+8*x^4-2*x^3) ogf
A185742 14.1481 -8*x*(3+6*x^2-4*x)/(-1+3*x-x^2-2*x^3+8*x^4) ogf
A185742 14.1481 -8*x*(3-4*x+6*x^2)/(-1+3*x-x^2-2*x^3+8*x^4) ogf
A185742 8.33381 {-a(n+4)+3*a(n+3)-a(n+2)-2*a(n+1)+8*a(n),a(0)=0,a(1)=24,a(2)=40,a(3)=144}
ogf
A185761 13.4978 (-1804+269*f(x))*(4*f(x)*x^2-f(x)+f(x)*x+16+24*x) ogf
A185761 13.4978 -(-136+21*f(x))*(-f(x)+f(x)*x+4*f(x)*x^2+16+24*x) ogf
A185761 18.3721 -(6*x+5)*(2*x+1)/(3*x+2)/(4*x^2+x-1) lgdogf
A185761 18.3721 -(6*x+5)*(2*x+1)/(3*x+2)/(4*x^2+x-1) lgdogf
A185761 9.44849 -28864-43296*x+(6108+4652*x-7216*x^2)*f(x)+(1076*x^2-269+269*x)*f(x)^2
ogf
A185761 30.0634 -8*(2+3*x)/(4*x^2-1+x) ogf
A185761 30.0634 -8*(2+3*x)/(4*x^2-1+x) ogf
A185761 15.7475 1/8*(-16-x+(256+128*x+17*x^2)^(1/2))/(6+x) revogf
A185761 16.9588 {-a(n+2)+a(n+1)+4*a(n),a(0)=16,a(1)=40} ogf
A185762 10.5593 (-144+7*f(x))*(-f(x)+f(x)*x+6*f(x)*x^2+f(x)*x^3+40+80*x+8*x^2) ogf
A185762 10.5593 (-144+7*f(x))*(-f(x)+f(x)*x+6*f(x)*x^2+f(x)*x^3+40+80*x+8*x^2) ogf
A185762 11.4856 -(15+62*x+20*x^3+x^4+74*x^2)/(x^2+10*x+5)/(x^3+6*x^2+x-1) lgdogf
A185762 11.4856 -(15+62*x+74*x^2+20*x^3+x^4)/(x^2+10*x+5)/(x^3+6*x^2+x-1) lgdogf
A185762 7.79379 -5760-11520*x-1152*x^2+(424+416*x-808*x^2-144*x^3)*f(x)
+(-7+7*x+42*x^2+7*x^3)*f(x)^2 ogf
A185762 21.1187 -8*(5+10*x+x^2)/(6*x^2-1+x+x^3) ogf
A185762 21.1187 -8*(5+10*x+x^2)/(6*x^2-1+x+x^3) ogf
A185762 11.9032 {a(n+3)-a(n+2)-6*a(n+1)-a(n),a(0)=40,a(1)=120,a(2)=368} ogf
A185763 5.69402 (46+260*x+2*x^8-26*x^7+89*x^6-4*x^5-296*x^4-2*x^3+399*x^2)
/(x^5-5*x^4+3*x^3+10*x^2+x-1)/(x^5-7*x^4+16*x^3-33*x-13) lgdogf
A185763 11.1917 8*(-13-33*x+x^5-7*x^4+16*x^3)/(10*x^2-1+x-5*x^4+3*x^3+x^5) ogf
A185763 11.1917 8*(-13-33*x-7*x^4+16*x^3+x^5)/(10*x^2-1+x-5*x^4+3*x^3+x^5) ogf
A185763 5.90108 {a(n+6)-a(n+5)-10*a(n+4)-3*a(n+3)+5*a(n+2)-a(n+1),a(0)=104,a(1)=368,a(2)=
1408,a(3)=5272,a(4)=19992,a(5)=75192} ogf
A185764 5.45587 8*(33+108*x+18*x^8+81*x^7-69*x^4-43*x^2-249*x^3+5*x^5+43*x^6)/(-17*x^2+1-
x+22*x^4-9*x^3-x^6+x^5+6*x^7) ogf
A185787 50.2974 (1+3*x+3*x^2)/(x-1)^4 ogf
A185787 50.2974 (1+3*x+3*x^2)/(x-1)^4 ogf
A185787 30.1784 -(7+15*x+6*x^2)/(x-1)/(3*x^2+3*x+1) lgdogf
A185787 30.1784 -(7+15*x+6*x^2)/(x-1)/(3*x^2+3*x+1) lgdogf
A185787 12.4264 {(-n-4)*a(n+4)+(1-2*n)*a(n+3)+15*a(n+2)+(9+3*n)*a(n+1),a(0)=1,a(1)=
7,a(2)=25,a(3)=62} ogf
A185787 14.8767 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=25,a(3)=62}
ogf
A185788 32.6409 -2*(x+6)*(x+1)/(x-1)/(x^2+4*x+2) lgdogf
A185788 32.6409 -2*(x+6)*(x+1)/(x-1)/(x^2+4*x+2) lgdogf
A185788 49.7385 x*(2+4*x+x^2)/(x-1)^4 ogf
A185788 49.7385 x*(2+x^2+4*x)/(x-1)^4 ogf
A185788 11.2313 {(6+2*n)*a(n+4)+(-8+2*n)*a(n+3)+(-17-3*n)*a(n+2)+(-2-n)*a(n+1),a(0)=
0,a(1)=2,a(2)=12,a(3)=37} ogf
A185788 14.9216 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=12,a(3)=37}
ogf
A185790 8.33084 -(-11328+1883*f(x))*(-f(x)+f(x)*x+16*f(x)*x^4+4*f(x)

*x^3+16+24*x+60*x^2+96*x^3) ogf
A185790 7.00145 -(10+30*x+384*x^6+480*x^5+105*x^2+256*x^3+348*x^4)/(24*x^3+15*x^2+6*x+4)
/(4*x^2+x-1)/(4*x^2+1) lgdogf
A185790 7.00145 -(10+30*x+480*x^5+348*x^4+384*x^6+105*x^2+256*x^3)/(24*x^3+15*x^2+6*x+4)
/(4*x^2+x-1)/(4*x^2+1) lgdogf
A185790 14.3073 -4*(4+6*x+15*x^2+24*x^3)/(4*x^2+1)/(4*x^2+x-1) ogf
A185790 14.3073 -4*(4+6*x+24*x^3+15*x^2)/(4*x^2+1)/(4*x^2+x-1) ogf
A185790 4.94839
181248+271872*x+679680*x^2+1087488*x^3+(-41456-33864*x-112980*x^2-135456*x^3+181248*x^4)
*f(x)+(1883-1883*x-30128*x^4-7532*x^3)*f(x)^2 ogf
A185790 9.97176 {a(n+4)-a(n+3)-4*a(n+1)-16*a(n),a(0)=16,a(1)=40,a(2)=100,a(3)=260} ogf
A185791 7.03064 (223*f(x)+4880)*(f(x)+16*f(x)*x^5-f(x)*x-16*f(x)*x^4-2*f(x)
*x^2-40-56*x-48*x^2-160*x^3+256*x^4) ogf
A185791 5.91071 -4*(3+8*x-160*x^7+128*x^8-32*x^5+8*x^6+38*x^3-2*x^4+17*x^2)
/(32*x^4-20*x^3-6*x^2-7*x-5)/(16*x^5-16*x^4-2*x^2-x+1) lgdogf
A185791 11.5157 -8*(-5-7*x+32*x^4-20*x^3-6*x^2)/(-2*x^2+1-x-16*x^4+16*x^5) ogf
A185791 11.5157 -8*(-5-7*x+32*x^4-6*x^2-20*x^3)/(-2*x^2+1-x-16*x^4+16*x^5) ogf
A185791 7.7664 {a(n+5)-a(n+4)-2*a(n+3)-16*a(n+1)+16*a(n),a(0)=40,a(1)=96,a(2)=224,a(3)=
576,a(4)=1408} ogf
A185818 10.5104 -(-1-2*x+20*x^4+11*x^3+2*x^2)/(-15*x^2+1-7*x+32*x^4+64*x^5) ogf
A185818 10.5104 -(-1-2*x+20*x^4+2*x^2+11*x^3)/(-15*x^2+1-7*x+32*x^4+64*x^5) ogf
A185818 7.12777 {-a(n+5)+7*a(n+4)+15*a(n+3)-32*a(n+1)-64*a(n),a(0)=1,a(1)=9,a(2)=76,a(3)=
656,a(4)=5680} ogf
A185828 16.4985 -(-1-x+2*x^3-3*x^2)/(x^2+x+1)/(x^2-3*x+1) ogf
A185828 16.4985 -(-1-x-3*x^2+2*x^3)/(1+x+x^2)/(x^2-3*x+1) ogf
A185828 8.67226 -(1477+8520*f(x))*(f(x)-2*f(x)*x-f(x)*x^2-2*f(x)*x^3+f(x)*x^4-1-
x-3*x^2+2*x^3) ogf
A185828 8.67226 -(1477+8520*f(x))*(f(x)-2*f(x)*x-f(x)*x^2-2*f(x)*x^3+f(x)*x^4-1-
x-3*x^2+2*x^3) ogf
A185828 8.67226 -(3+8*x-5*x^2+5*x^4+8*x^3-6*x^5+2*x^6)/(x^2+x+1)/(x^2-3*x+1)
/(2*x^3-3*x^2-x-1) lgdogf
A185828 8.67226 -(3+8*x-6*x^5+5*x^4+8*x^3+2*x^6-5*x^2)/(x^2+x+1)/(x^2-3*x+1)
/(2*x^3-3*x^2-x-1) lgdogf
A185828 5.24369 1477+1477*x+4431*x^2-2954*x^3+(7043+11474*x+27037*x^2-14086*x^3-1477*x^4)
*f(x)+(-8520+17040*x+8520*x^2+17040*x^3-8520*x^4)*f(x)^2 ogf
A185828 9.9476 {a(n+4)-2*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=10,a(3)=23} ogf
A185837 6.70473 -9*x*(19+180*x^4-210*x^3+205*x^2-69*x)
/(-1+6*x-6*x^2-15*x^3+120*x^4-144*x^5+144*x^6) ogf
A185837 6.70473 -9*x*(19-210*x^3-69*x+205*x^2+180*x^4)
/(-1+6*x-6*x^2-15*x^3+120*x^4-144*x^5+144*x^6) ogf
A185837 4.54191 {a(n+6)-6*a(n+5)+6*a(n+4)+15*a(n+3)-120*a(n+2)+144*a(n+1)-144*a(n),a(0)=
0,a(1)=171,a(2)=405,a(3)=3249,a(4)=12609,a(5)=72225} ogf
A185858 11.4836 -(-39+40*f(x))*(-f(x)+4*f(x)*x+9*f(x)*x^2+4+6*x) ogf
A185858 11.4836 -(-39+40*f(x))*(-f(x)+4*f(x)*x+9*f(x)*x^2+4+6*x) ogf
A185858 14.1337 -(11+36*x+27*x^2)/(3*x+2)/(9*x^2+4*x-1) lgdogf
A185858 22.9673 -2*(2+3*x)/(9*x^2-1+4*x) ogf
A185858 22.9673 -2*(2+3*x)/(9*x^2-1+4*x) ogf
A185858 13.1242 1/3*(-2-2*x+(4+14*x+13*x^2)^(1/2))/(2+3*x) revogf
A185858 9.18691 156+234*x+(-199-84*x+351*x^2)*f(x)+(40-160*x-360*x^2)*f(x)^2 ogf
A185858 13.7804 {-a(n+2)+4*a(n+1)+9*a(n),a(0)=4,a(1)=22} ogf
A185859 8.58094 -2*(-11-16*x+12*x^4+52*x^2-42*x^3)/(-17*x^2+1-6*x-24*x^4+36*x^3+6*x^5)
ogf
A185859 8.58094 -2*(-11-16*x+12*x^4-42*x^3+52*x^2)/(-17*x^2+1-6*x-24*x^4+36*x^3+6*x^5)
ogf
A185859 5.88888 {a(n+5)-6*a(n+4)-17*a(n+3)+36*a(n+2)-24*a(n+1)+6*a(n),a(0)=22,a(1)=
164,a(2)=1254,a(3)=9604,a(4)=73542} ogf
A185883 8.16854 -3*(9+106*x+294*x^3+351*x^2)/(221*x^2-1+10*x+756*x^4+846*x^3) ogf
A185883 8.16854 -3*(9+106*x+351*x^2+294*x^3)/(221*x^2-1+10*x+756*x^4+846*x^3) ogf
A185883 5.59867 {a(n+4)-10*a(n+3)-221*a(n+2)-846*a(n+1)-756*a(n),a(0)=27,a(1)=588,a(2)=
12900,a(3)=282672} ogf
A185899 7.26259 -(-1-2*x+56*x^4+26*x^2+41*x^3)/(-27*x^2+1-13*x+245*x^4+147*x^3+343*x^5)
ogf
A185899 7.26259 -(-1-2*x+56*x^4+41*x^3+26*x^2)/(-27*x^2+1-13*x+245*x^4+147*x^3+343*x^5)
ogf
A185899 4.95812 {a(n+5)-13*a(n+4)-27*a(n+3)+147*a(n+2)+245*a(n+1)+343*a(n),a(0)=1,a(1)=
15,a(2)=196,a(3)=2765,a(4)=38731} ogf
A185906 30.687 (-1-2*x+4*x^3)/(x-1)/(x^3+x^2-1) lgdogf
A185906 30.687 (-1-2*x+4*x^3)/(x-1)/(x^3+x^2-1) lgdogf
A185906 57.7639 (x-1)*(x^3+x^2-1) ogf
A185906 57.7639 -1+x+x^2-x^4+f(x) ogf
A185906 57.7639 -1+x+x^2-x^4+f(x) ogf
A185906 21.8219 {a(n+5),a(0)=1,a(1)=-1,a(2)=-1,a(3)=0,a(4)=1} ogf
A185918 12.5105 (-452717+54648*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3-1+12*x+13*x^2)

ogf
A185918 24.0066 -(9+50*x+13*x^2)/(x-1)/(13*x-1)/(x+1) lgdogf
A185918 38.6193 -(x+1)*(13*x-1)/(x-1)^3 ogf
A185918 38.6193 -(x+1)*(13*x-1)/(x-1)^3 ogf
A185918 7.40204 452717-5432604*x-5885321*x^2+(398069-702375*x+2068575*x^2-452717*x^3)
*f(x)+(-163944*x^2-54648+163944*x+54648*x^3)*f(x)^2 ogf
A185918 16.449 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-1,a(1)=9,a(2)=43} ogf
A185925 8.3617 -64*(4+29*x+42*x^3+64*x^2)/(81*x^2-1+6*x+144*x^4+206*x^3) ogf
A185925 8.3617 -64*(4+29*x+64*x^2+42*x^3)/(81*x^2-1+6*x+144*x^4+206*x^3) ogf
A185925 5.29574 {-a(n+4)+6*a(n+3)+81*a(n+2)+206*a(n+1)+144*a(n),a(0)=256,a(1)=3392,a(2)=
45184,a(3)=601280} ogf
A185925 5.35524 {a(n+4)-6*a(n+3)-81*a(n+2)-206*a(n+1)-144*a(n),a(0)=256,a(1)=3392,a(2)=
45184,a(3)=601280} ogf
A185939 9.12169 (-1127+124*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+5+11*x+2*x^2) ogf
A185939 9.12169 (-1127+124*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+5+11*x+2*x^2) ogf
A185939 27.3651 -(x+5)*(1+2*x)/(x-1)^3 ogf
A185939 27.3651 -(x+5)*(2*x+1)/(x-1)^3 ogf
A185939 16.7231 -2*(13+13*x+x^2)/(x+5)/(x-1)/(1+2*x) lgdogf
A185939 16.7231 -2*(13+13*x+x^2)/(x+5)/(x-1)/(2*x+1) lgdogf
A185939 6.33717 -5635-12397*x-2254*x^2+(1747-2017*x+3629*x^2-1127*x^3)*f(x)
+(-124+372*x-372*x^2+124*x^3)*f(x)^2 ogf
A185939 11.1487 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5,a(1)=26,a(2)=65} ogf
A185940 10.4078 (62376+9187*f(x))*(-11*f(x)*x^2-f(x)+6*f(x)*x+6*f(x)*x^3+24-70*x+48*x^2)
ogf
A185940 10.1265 -(37-216*x+144*x^4-420*x^3+457*x^2)/(x-1)/(3*x-1)/(2*x-1)
/(24*x^2-35*x+12) lgdogf
A185940 10.1265 -(37-216*x+457*x^2+144*x^4-420*x^3)/(x-1)/(3*x-1)/(2*x-1)
/(24*x^2-35*x+12) lgdogf
A185940 18.2771 -2*(12-35*x+24*x^2)/(x-1)/(3*x-1)/(2*x-1) ogf
A185940 18.2771 -2*(12-35*x+24*x^2)/(x-1)/(3*x-1)/(2*x-1) ogf
A185940 6.35053 1497024-4366320*x+2994048*x^2+(158112-268834*x-245160*x^2+374256*x^3)
*f(x)+(-101057*x^2-9187+55122*x+55122*x^3)*f(x)^2 ogf
A185940 12.7011 {a(n+3)-6*a(n+2)+11*a(n+1)-6*a(n),a(0)=24,a(1)=74,a(2)=228} ogf
A185950 15.0275 (-63131+21184*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3-1+5*x+4*x^2) ogf
A185950 44.4291 -(-1+5*x+4*x^2)/(x-1)^3 ogf
A185950 28.3853 -2*(1+9*x+2*x^2)/(x-1)/(4*x^2+5*x-1) lgdogf
A185950 18.9235 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-1,a(1)=2,a(2)=13} ogf
A185963 13.3175 (-1+65*f(x))*(-3*f(x)*x^2-f(x)+2*f(x)*x+f(x)*x^3+1-2*x+x^2) ogf
A185963 13.3175 (-1+65*f(x))*(-3*f(x)*x^2-f(x)+2*f(x)*x+f(x)*x^3+1-2*x+x^2) ogf
A185963 29.1012 -(x-1)^2/(-3*x^2-1+2*x+x^3) ogf
A185963 29.1012 -(x-1)^2/(-3*x^2-1+2*x+x^3) ogf
A185963 11.0666 -1+2*x-x^2+(66-132*x+68*x^2-x^3)*f(x)+(-195*x^2-65+130*x+65*x^3)*f(x)^2
ogf
A185963 20.147 -x*(4+x^2-3*x)/(-1+x)/(x^3-3*x^2+2*x-1) lgdogf
A185963 20.6771 -x*(4-3*x+x^2)/(x-1)/(x^3-3*x^2+2*x-1) lgdogf
A185963 14.5506 {-a(n+3)+2*a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=-2} ogf
A185963 14.5506 {-a(n+3)+2*a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=-2} ogf
A185963 14.8251 {a(n+3)-2*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=-2} ogf
A185964 13.8498 -(1-x+2*x^4-6*x^3+6*x^2)/(-1+x)/(x^4-2*x^3+x-1) lgdogf
A185964 14.1508 -(1-x+6*x^2-6*x^3+2*x^4)/(x-1)/(x^4-2*x^3+x-1) lgdogf
A185964 11.42 -(2+149*f(x))*(f(x)*x^4-f(x)+f(x)*x-2*f(x)*x^3+1-2*x+x^2) ogf
A185964 11.42 -(2+149*f(x))*(f(x)*x^4-f(x)+f(x)*x-2*f(x)*x^3+1-2*x+x^2) ogf
A185964 26.0376 -(x-1)^2/(-1+x-2*x^3+x^4) ogf
A185964 26.0376 -(x-1)^2/(-1+x-2*x^3+x^4) ogf
A185964 7.56906 -2+4*x-2*x^2+(-147+296*x-149*x^2+4*x^3-2*x^4)*f(x)
+(-149*x^4+149-149*x+298*x^3)*f(x)^2 ogf
A185964 11.0329 {a(n+4)-a(n+3)+2*a(n+1)-a(n),a(0)=1,a(1)=-1,a(2)=0,a(3)=-2} ogf
A185964 11.0329 {a(n+4)-a(n+3)+2*a(n+1)-a(n),a(0)=1,a(1)=-1,a(2)=0,a(3)=-2} ogf
A185965 15.6473 -1+(1+8*x)*f(x)+(-3-4*x-20*x^2+4*x^3)*f(x)^2+(4*x+20*x^2+3-4*x^3)*f(x)^3
ogf
A185965 10.2419 -1+f(x)+8*f(x)*x-3*f(x)^2-4*f(x)^2*x-20*f(x)^2*x^2+4*f(x)^2*x^3+4*f(x)
^3*x+20*x^2*f(x)^3+3*f(x)^3-4*f(x)^3*x^3 ogf
A185966 24.8569 -1+(1+2*x)*f(x)+(-x-x^2)*f(x)^2+x^2*f(x)^3 ogf
A185966 22.2125 -1+f(x)+2*f(x)*x-f(x)^2*x-f(x)^2*x^2+f(x)^3*x^2 ogf
A185966 22.6954 1-f(x)-2*f(x)*x+f(x)^2*x+f(x)^2*x^2-x^2*f(x)^3 ogf
A185966 52.1994 x*(1-x+x^2)/(-1+x)^2 revogf
A185966 54.9468 x*(1-x+x^2)/(x-1)^2 revogf
A185966 54.9468 x*(1-x+x^2)/(x-1)^2 revogf
A185966 40.1534 x*(1-x+x^2)/(x-1)^2,revogf
A185985 7.53912 -2*(9*x+1)*(27*x^4-36*x^3+42*x^2-19*x+7)/(9*x^2-6*x+5)
/(27*x^4-12*x^3+7*x^2+4*x-1) lgdogf
A185985 7.53912 -2*(9*x+1)*(27*x^4-36*x^3+42*x^2-19*x+7)/(9*x^2-6*x+5)
/(27*x^4-12*x^3+7*x^2+4*x-1) lgdogf

A185985 13.1534 -2*x*(5+9*x^2-6*x)/(-1+4*x+7*x^2-12*x^3+27*x^4) ogf
A185985 13.1534 -2*x*(5-6*x+9*x^2)/(-1+4*x+7*x^2-12*x^3+27*x^4) ogf
A185985 13.1534 -2*x*(5-6*x+9*x^2)/(-1+4*x+7*x^2-12*x^3+27*x^4) ogf
A185985 8.02868 {-a(n+4)+4*a(n+3)+7*a(n+2)-12*a(n+1)+27*a(n),a(0)=0,a(1)=10,a(2)=28,a(3)=200} ogf
A186011 6.03647 -2*(16+367*x+2718*x^2+7272*x^3+5400*x^4)
/(1101*x^2-1+32*x+25452*x^4+9060*x^3+19440*x^5) ogf
A186011 6.03647 -2*(16+367*x+5400*x^4+2718*x^2+7272*x^3)
/(1101*x^2-1+32*x+25452*x^4+9060*x^3+19440*x^5) ogf
A186011 6.03647 -2*(16+367*x+5400*x^4+7272*x^3+2718*x^2)
/(1101*x^2-1+32*x+25452*x^4+9060*x^3+19440*x^5) ogf
A186011 4.2697 {a(n+5)-32*a(n+4)-1101*a(n+3)-9060*a(n+2)-25452*a(n+1)-19440*a(n),a(0)=32,a(1)=1758,a(2)=96924,a(3)=5341590,a(4)=294396948} ogf
A186025 16.743 (-1+4*x+x^3-3*x^2)/(x-1)/(x^2-3*x+1) ogf
A186025 12.5573 (-1+4*x-3*x^2+x^3)*f(x)+(4*x^2+1-4*x-x^3)*f(x)^2 ogf
A186025 16.743 (-1+4*x-3*x^2+x^3)/(x-1)/(1-3*x+x^2) ogf
A186025 16.743 (-1+4*x-3*x^2+x^3)/(x-1)/(x^2-3*x+1) ogf
A186025 10.5745 -f(x)*(1-4*x+3*x^2-x^3-4*f(x)*x^2-f(x)+4*f(x)*x+f(x)*x^3) ogf
A186025 10.5745 -f(x)*(1-4*x+3*x^2-x^3-4*f(x)*x^2-f(x)+4*f(x)*x+f(x)*x^3) ogf
A186025 12.055 -x*(2+x^3-4*x)/(x-1)/(x^2-3*x+1)/(x^3-3*x^2+4*x-1) lgdogf
A186025 12.055 -x*(2-4*x+x^3)/(x-1)/(x^2-3*x+1)/(x^3-3*x^2+4*x-1) lgdogf
A186025 9.41795 {-a(n+4)+4*a(n+3)-4*a(n+2)+a(n+1),a(0)=1,a(1)=0,a(2)=-1,a(3)=-4} ogf
A186029 12.3797 (-25506+8869*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+5*x+2*x^2) ogf
A186029 34.9861 -(17+4*x)/(2*x+5)/(x-1) lgdogf
A186029 44.7045 -x*(2*x+5)/(x-1)^3 ogf
A186029 44.7045 -x*(5+2*x)/(x-1)^3 ogf
A186029 14.9015 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=5,a(2)=17} ogf
A186029 14.9015 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=5,a(2)=17} ogf
A186029 15.1827 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=17} ogf
A186030 11.0591 (-300699+71149*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+5*x+8*x^2) ogf
A186030 30.8732 -(23+16*x)/(8*x+5)/(x-1) lgdogf
A186030 41.1642 -x*(5+8*x)/(x-1)^3 ogf
A186030 41.1642 -x*(5+8*x)/(x-1)^3 ogf
A186030 13.7214 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=5,a(2)=23} ogf
A186030 13.9803 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=23} ogf
A186044 5.90506 -2*(-169-174*x+2304*x^5+1056*x^4+1412*x^3-368*x^2)
/(-4*x^2+1-5*x+40*x^4-18*x^3+72*x^6+24*x^5) ogf
A186044 5.90506 -2*(-169-174*x+2304*x^5+1056*x^4-368*x^2+1412*x^3)
/(-4*x^2+1-5*x+40*x^4-18*x^3+72*x^6+24*x^5) ogf
A186044 5.90506 -2*(-169-174*x-368*x^2+1412*x^3+1056*x^4+2304*x^5)
/(-4*x^2+1-5*x+40*x^4-18*x^3+72*x^6+24*x^5) ogf
A186044 4.19214 {-a(n+6)+5*a(n+5)+4*a(n+4)+18*a(n+3)-40*a(n+2)-24*a(n+1)-72*a(n),a(0)=338,a(1)=2038,a(2)=12278,a(3)=72802,a(4)=434174,a(5)=2588842} ogf
A186055 6.94035 -3*(29+31*x+22*x^6-25*x^5+13*x^4-15*x^3+57*x^2)
/(x^2-1+2*x-2*x^4+6*x^3-3*x^6+2*x^5+2*x^7) ogf
A186055 6.94035 -3*(29+31*x+57*x^2-15*x^3+13*x^4-25*x^5+22*x^6)
/(x^2-1+2*x-2*x^4+6*x^3-3*x^6+2*x^5+2*x^7) ogf
A186055 6.94035 -3*(29+31*x-25*x^5+13*x^4+22*x^6+57*x^2-15*x^3)
/(x^2-1+2*x-2*x^4+6*x^3-3*x^6+2*x^5+2*x^7) ogf
A186069 9.44805 (f(x)-2)^4 lgdogf
A186070 5.82243 (f(x)-1)^4 lgdegf
A186101 14.8021 -2*(1+x+5*x^2+x^5+2*x^3+2*x^4)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A186101 24.0034 x*(1+x^2)*(x+1)^2/(x-1)^2/(1+x+x^2)^2 ogf
A186101 24.0034 x*(x^2+1)*(1+x)^2/(x-1)^2/(x^2+x+1)^2 ogf
A186101 24.0034 x*(x^2+1)*(x+1)^2/(x-1)^2/(x^2+x+1)^2 ogf
A186101 7.72283 {(8+6*n+n^2)*a(n+1)+(20+9*n+n^2)*a(n+2)+(-2-3*n-n^2)*a(n+4)+(-8-6*n-n^2)*a(n+5),a(0)=0,a(1)=1,a(2)=2,a(3)=2,a(4)=4} ogf
A186101 15.8594 {(n+4)*a(n+1)+(-n-1)*a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=2} ogf
A186101 13.877 {a(n+6)-2*a(n+3)+a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=2,a(4)=4,a(5)=5} ogf
A186111 24.622 (1+x+x^2)*(x-1)^2/(x+1)^2/(1+x^2)^2 ogf
A186111 24.622 (x^2+x+1)*(x-1)^2/(1+x)^2/(x^2+1)^2 ogf
A186111 24.622 (x^2+x+1)*(x-1)^2/(x+1)^2/(x^2+1)^2 ogf
A186111 13.8995 -(-3-6*x-12*x^2+2*x^5-4*x^3-x^4)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A186111 71.8143 -3-x^2+2*x^3 ogf_with_Euler_Transform
A186111 71.8143 -3-x^2+2*x^3 ogf_with_Euler_Transform
A186111 5.90254 {(-60-47*n-12*n^2-n^3)*a(n+1)+(-38*n-40-11*n^2-n^3)*a(n+2)
+(-31*n-30-10*n^2-n^3)*a(n+3)+(-26*n-24-9*n^2-n^3)*a(n+4),a(0)=1,a(1)=-3,a(2)=3,a(3)=-2}
ogf
A186111 8.28626 {-a(n+6)-2*a(n+5)-3*a(n+4)-4*a(n+3)-3*a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=-3,a(2)=3,a(3)=-2,a(4)=5,a(5)=-9} ogf
A186111 22.6782 {a(n+4),a(0)=-3,a(1)=0,a(2)=-1,a(3)=2} ogf_with_Euler_Transform
A186113 18.2272 (205+26*f(x))*(f(x)-2*f(x)*x+f(x)*x^2-6-7*x) ogf
A186113 53.4666 (6+7*x)/(x-1)^2 ogf

A186113 53.4666 (6+7*x)/(x-1)^2 ogf
A186113 34.8695 -(19+7*x)/(7*x+6)/(x-1) lgdogf
A186113 21.1052 {-a(n+2)+2*a(n+1)-a(n),a(0)=6,a(1)=19} ogf
A186113 21.1052 {-a(n+2)+2*a(n+1)-a(n),a(0)=6,a(1)=19} ogf
A186120 7.44634 (193*f(x)-1020)*(f(x)+6*f(x)*x^3-3*f(x)*x-6*f(x)*x^4+4*f(x)
*x^5-14*x+24*x^2+4*x^3-8*x^4+16*x^5) ogf
A186120 11.0532 -2*x*(-7+12*x+2*x^2-4*x^3+8*x^4)/(2*x-1)/(2*x^4-2*x^3+2*x^2+x-1) ogf
A186120 11.0532 -2*x*(-7+8*x^4-4*x^3+12*x+2*x^2)/(2*x-1)/(2*x^4-2*x^3+2*x^2+x-1) ogf
A186120 11.0532 -2*x*(-7+8*x^4-4*x^3+2*x^2+12*x)/(2*x-1)/(2*x^4-2*x^3+2*x^2+x-1) ogf
A186120 7.60647 {-a(n+6)+3*a(n+5)-6*a(n+3)+6*a(n+2)-4*a(n+1),a(0)=0,a(1)=14,a(2)=18,a(3)=
50,a(4)=74,a(5)=182} ogf
A186121 5.32873 -2*(-7+16*x+27*x^2-40*x^3-52*x^4-14*x^5+4*x^6+72*x^7+64*x^8)/(2*x-1)
/(8*x^8+12*x^7+2*x^6-2*x^5-8*x^4-7*x^3+3*x^2+3*x-1) ogf
A186133 8.38964 (-3447+382*f(x))*(24*f(x)*x^2-f(x)+3*f(x)*x+24*f(x)*x^3+81+315*x+270*x^2)
ogf
A186133 8.38964 (-3447+382*f(x))*(24*f(x)*x^2-f(x)+3*f(x)*x+24*f(x)*x^3+81+315*x+270*x^2)
ogf
A186133 8.16591 -2*(3*x+1)*(120*x^3+240*x^2+153*x+31)/(30*x^2+35*x+9)
/(24*x^3+24*x^2+3*x-1) lgdogf
A186133 15.3111 -9*(9+35*x+30*x^2)/(24*x^2-1+3*x+24*x^3) ogf
A186133 15.3111 -9*(9+35*x+30*x^2)/(24*x^2-1+3*x+24*x^3) ogf
A186133 9.72133 {-a(n+3)+3*a(n+2)+24*a(n+1)+24*a(n),a(0)=81,a(1)=558,a(2)=3888} ogf
A186133 9.87812 {a(n+3)-3*a(n+2)-24*a(n+1)-24*a(n),a(0)=81,a(1)=558,a(2)=3888} ogf
A186143 1.69436 -(-1+f(x))*(-f(x)+f(x)*x+1) ogf
A186161 8.84454 -(-1-2*x+12*x^4+5*x^3-2*x^2)/(-11*x^2+1-5*x+9*x^4-9*x^3+27*x^5) ogf
A186161 8.84454 -(-1-2*x+12*x^4-2*x^2+5*x^3)/(-11*x^2+1-5*x+9*x^4-9*x^3+27*x^5) ogf
A186161 8.84454 -(-1-2*x-2*x^2+5*x^3+12*x^4)/(-11*x^2+1-5*x+9*x^4-9*x^3+27*x^5) ogf
A186161 5.86532 {-a(n+5)+5*a(n+4)+11*a(n+3)+9*a(n+2)-9*a(n+1)-27*a(n),a(0)=1,a(1)=7,a(2)=
48,a(3)=321,a(4)=2175} ogf
A186161 5.92772 {a(n+5)-5*a(n+4)-11*a(n+3)-9*a(n+2)+9*a(n+1)+27*a(n),a(0)=1,a(1)=7,a(2)=
48,a(3)=321,a(4)=2175} ogf
A186181 30.3962 -(1+x+x^2)^2/(x-1)/(1+x)/(1+x^2) ogf
A186181 30.3962 -(1+x+x^2)^2/(x-1)/(x+1)/(1+x^2) ogf
A186181 19.0721 -(9+10*f(x))*(-f(x)+f(x)*x^4+1+2*x+3*x^2+2*x^3+x^4) ogf
A186181 19.4536 -2*(1+2*x+x^4+2*x^3)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A186181 88.4252 2-2*x^2+x^3 ogf_with_Euler_Transform
A186181 88.4252 2-2*x^2+x^3 ogf_with_Euler_Transform
A186181 19.0721 {-a(n+5)+a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=2,a(4)=2} ogf
A186181 26.2886 {a(n+4),a(0)=2,a(1)=0,a(2)=-2,a(3)=1} ogf_with_Euler_Transform
A186181 19.4536 {a(n+5)-a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=2,a(4)=2} ogf
A186185 5.74933 1-2*x+x^2-3*f(x)+6*f(x)*x-3*f(x)*x^2+3*f(x)^2-7*f(x)^2*x+4*f(x)^2*x^2-
f(x)^3-3*f(x)^3*x^2+3*f(x)^3*x ogf
A186187 23.159 -(x^2-x+1)^2*(1+x)^3/(x-1)/(x^2+1)/(1+x^4) ogf
A186187 23.159 -(x^2-x+1)^2*(1+x)^3/(x-1)/(x^2+1)/(x^4+1) ogf
A186187 23.159 -(x^2-x+1)^2*(x+1)^3/(x-1)/(1+x^2)/(1+x^4) ogf
A186187 11.0532 -2*(1-2*x+6*x^2+x^8-2*x^7+6*x^6-6*x^5+6*x^4-6*x^3)/(x-1)/(x+1)/(1+x^2)
/(x^2-x+1)/(1+x^4) lgdogf
A186187 46.318 2-2*x+2*x^2-2*x^5+x^7 ogf_with_Euler_Transform
A186187 46.318 2-2*x+2*x^2-2*x^5+x^7 ogf_with_Euler_Transform
A186194 8.52834 -6*(-11+370*x-8825*x^2+15000*x^3)/(x-1)/(100*x-1)/(10*x-1)/(45*x-1)
lgdogf
A186194 14.6512 2*x*(-1+45*x)/(x-1)/(100*x-1)/(-1+10*x) ogf
A186194 15.0368 2*x*(-1+45*x)/(x-1)/(100*x-1)/(10*x-1) ogf
A186194 8.9281 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=0,a(1)=2,a(2)=132} ogf
A186194 8.40292 {a(n+3)-111*a(n+2)+1110*a(n+1)-1000*a(n),a(0)=2,a(1)=132,a(2)=12432} ogf
A186195 20.5086 -2*x+f(x)+5*f(x)*x-f(x)^2-2*f(x)^2*x ogf
A186195 20.5086 -2*x+f(x)+5*f(x)*x-f(x)^2-2*f(x)^2*x ogf
A186195 12.5137 1/2*(x-1+(9*x^2+2*x+1)^(1/2))/(9*x^2+2*x+1)^(1/2)/x/(2*x+1) lgdogf
A186195 18.931 1/2/(1+2*x)*(1+5*x+(1+2*x+9*x^2)^(1/2)) ogf
A186195 18.931 1/2/(2*x+1)*(1+5*x+(1+2*x+9*x^2)^(1/2)) ogf
A186195 18.931 1/2/(2*x+1)*(1+5*x+(1+2*x+9*x^2)^(1/2)) ogf
A186195 5.19935 {(18*n+18*n^2)*a(n)+(-53*n-48-5*n^2)*a(n+1)+(-48-45*n-9*n^2)*a(n+2)
+(-21*n-36-3*n^2)*a(n+3)+(-7*n-12-n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=0,a(3)=-2} ogf
A186195 9.71458 {18*a(n)*n+(13*n+6)*a(n+1)+(4*n+9)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=
1,a(2)=0} ogf
A186209 6.33769 -12*(x+1)*(1+x+x^2+x^3+x^4)*(x^4-x^3+x^2-x+1)/(x-1)
/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf_with_Euler_Transform
A186210 8.11498 12*(x+1)*(1+x+x^2+x^3+x^4)*(x^4-x^3+x^2-x+1)/(x-1)
/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf_with_Euler_Transform
A186210 8.11498 12*(x+1)*(1+x+x^2+x^3+x^4)*(x^4-x^3+x^2-x+1)/(x-1)
/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf_with_Euler_Transform
A186229 12.7316 {(-48*n^2-176*n-156)*a(n+1)+(3*n^2+13*n+12)*a(n+2),a(0)=1,a(1)=14} ogf
A186229 9.44143 {3*a(n+2)*n^2-48*a(n+1)*n^2+13*a(n+2)*n-176*a(n+1)

*n+12*a(n+2)-156*a(n+1),a(0)=1,a(1)=14} ogf
A186231 13.2246 {(-32*n^2-128*n-126)*a(n+1)+(2*n^2+9*n+9)*a(n+2),a(0)=1,a(1)=15} ogf
A186231 9.72847 {2*a(n+2)*n^2-32*a(n+1)*n^2+9*a(n+2)*n-128*a(n+1)
*n+9*a(n+2)-126*a(n+1),a(0)=1,a(1)=15} ogf
A186235 21.8078 (10+8*x+9*x^2+x^3)/(1+x)^3/(x-1)^4 ogf
A186235 21.8078 (10+8*x+9*x^2+x^3)/(x+1)^3/(x-1)^4 ogf
A186235 11.9591 -2*(9+48*x+30*x^2+23*x^3+2*x^4)/(x-1)/(x+1)/(x^3+9*x^2+8*x+10) lgdogf
A186235 5.07853 {(-10*n-60)*a(n+6)+(-22-8*n)*a(n+5)+(100+n)*a(n+4)+(81+7*n)*a(n+3)
+(64+9*n)*a(n+2)+(n+5)*a(n+1),a(0)=10,a(1)=18,a(2)=57,a(3)=82,a(4)=169,a(5)=220} ogf
A186239 19.9031 1-f(x)+f(x)*x+x^2*f(x)^2+2*x^3*f(x)^3 ogf
A186239 19.9031 1-f(x)+f(x)*x+x^2*f(x)^2+2*x^3*f(x)^3 ogf
A186239 43.3186 x/(1+x+x^2+2*x^3) revogf
A186239 43.3186 x/(1+x+x^2+2*x^3) revogf
A186239 30.684 x/(1+x+x^2+2*x^3),revogf
A186240 9.63492 1-f(x)+f(x)*x+x^2*f(x)^2+3*x^3*f(x)^3 ogf
A186240 9.63492 1-f(x)+f(x)*x+x^2*f(x)^2+3*x^3*f(x)^3 ogf
A186240 20.9701 x/(1+x+x^2+3*x^3) revogf
A186240 20.9701 x/(1+x+x^2+3*x^3) revogf
A186240 14.8538 x/(1+x+x^2+3*x^3),revogf
A186244 13.3288 -(-1+4*f(x))*(4*f(x)*x^2+f(x)-5*f(x)*x+6*f(x)*x^3-x^2) ogf
A186244 13.3288 -(-1+4*f(x))*(4*f(x)*x^2+f(x)-5*f(x)*x+6*f(x)*x^3-x^2) ogf
A186244 18.4553 -(-5+8*x+18*x^2)/(3*x-1)/(-1+2*x+2*x^2) lgdogf
A186244 28.7902 x^2/(3*x-1)/(2*x^2+2*x-1) ogf
A186244 28.7902 x^2/(3*x-1)/(2*x^2+2*x-1) ogf
A186244 13.0865 {-a(n+3)+5*a(n+2)-4*a(n+1)-6*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A186262 8.50904 {(180+252*n+112*n^2+16*n^3)*a(n+1)+(-38*n-40-11*n^2-n^3)*a(n+2),a(0)=
1,a(1)=2} ogf
A186264 11.0801 {(16*n^2+80*n+100)*a(n+1)+(-n^2-9*n-20)*a(n+2),a(0)=1,a(1)=3} ogf
A186266 11.9751 {(-60-64*n-16*n^2)*a(n+1)+(7*n+10+n^2)*a(n+2),a(0)=1,a(1)=3} ogf
A186272 16.5219 (x+1)*(x-1)*(x^4+2*x^3+x-1)/(x^2+x-1)/(x^3+x^2+x-1) ogf
A186272 16.5219 (x-1)*(1+x)*(x^4+2*x^3+x-1)/(x^2+x-1)/(x^3+x^2+x-1) ogf
A186272 16.5219 (x-1)*(x+1)*(x^4+2*x^3+x-1)/(x^2+x-1)/(x^3+x^2+x-1) ogf
A186272 8.59815 {-a(n+7)+2*a(n+6)+a(n+5)-a(n+4)-2*a(n+3)-a(n+2),a(0)=1,a(1)=1,a(2)=
2,a(3)=3,a(4)=4,a(5)=8,a(6)=13} ogf
A186314 20.7548 -(6-20*x+9*x^2)/(3*x-1)/(x^2-3*x+1) lgdogf
A186314 30.2675 -x^2/(3*x-1)/(1-3*x+x^2) ogf
A186314 30.2675 -x^2/(3*x-1)/(x^2-3*x+1) ogf
A186314 18.1605 x^2-f(x)+6*f(x)*x-10*f(x)*x^2+3*f(x)*x^3 ogf
A186314 13.2076 {a(n+3)-6*a(n+2)+10*a(n+1)-3*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A186334 13.0001 -1+f(x)-f(x)*x-f(x)*x^2+f(x)^2*x^3+f(x)^2*x^4-f(x)^2*x^2 ogf
A186334 11.5556 -1/2*(-(-1+x+x^2)^(1/2)+(5*x^2+x-1)^(1/2))/x^2/(-1+x+x^2)^(1/2) ogf
A186335 18.0284 -(2*x-1)*(5*x^2+7*x+1)/(5*x^2+x-1)/(x^2+x-1) lgdogf
A186335 18.0284 -(2*x-1)*(5*x^2+7*x+1)/(5*x^2+x-1)/(x^2+x-1) lgdogf
A186335 13.6768 1-f(x)^2+2*f(x)^2*x+5*f(x)^2*x^2-6*f(x)^2*x^3-5*f(x)^2*x^4 ogf
A186335 24.7891 1/((5*x^2+x-1)*(-1+x+x^2))^(1/2) ogf
A186335 6.89784 {(n+5)*a(n+5)+(-9-2*n)*a(n+4)+(-20-5*n)*a(n+3)+(21+6*n)*a(n+2)+(15+5*n)
*a(n+1),a(0)=1,a(1)=1,a(2)=4,a(3)=7,a(4)=21} ogf
A186338 12.1197 -1/2*I*((x-1)^(1/2)*(16*x^2-9*x+1)^(1/2)-I+3*I*x)/x/(2*x-1) ogf
A186338 17.4405 1-2*x-f(x)+3*f(x)*x-2*f(x)^2*x^2+f(x)^2*x ogf
A186338 13.0011 1/4+3/4*x-1/2*x^2-1/4*(1-2*x+13*x^2-12*x^3+4*x^4)^(1/2) revogf
A186338 13.0011 1/4+3/4*x-1/2*x^2-1/4*(1-2*x+13*x^2-12*x^3+4*x^4)^(1/2) revogf
A186347 41.2682 (-1+x^4-x^2)/(1+x)/(x^2+1)/(x-1)^3 ogf
A186347 41.2682 (-1-x^2+x^4)/(x+1)/(1+x^2)/(x-1)^3 ogf
A186347 20.9421 -2*(-1-2*x-2*x^2+x^6-2*x^3-x^5+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4-x^2-1)
lgdogf
A186347 15.7654 {-a(n+6)+2*a(n+5)-a(n+4)+a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=
6,a(4)=8,a(5)=10} ogf
A186349 33.4076 (-1+x^5-x^4-x^2+x^3)/(1+x)/(x^2+1)/(x-1)^3 ogf
A186349 33.4076 (-1-x^2+x^3-x^4+x^5)/(x+1)/(1+x^2)/(x-1)^3 ogf
A186349 17.1112 -(-2-4*x-x^2+3*x^6-10*x^3+3*x^4-2*x^5+x^8)/(x-1)/(x+1)/(x^2+1)/(x^5-
x^4+x^3-x^2-1) lgdogf
A186349 15.7654 {-a(n+6)+2*a(n+5)-a(n+4)+a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=
5,a(4)=8,a(5)=10} ogf
A186351 37.2066 (-2+2*x-2*x^2+x^3)/(1+x^2)/(x-1)^3 ogf
A186351 37.2066 (-2+2*x-2*x^2+x^3)/(x^2+1)/(x-1)^3 ogf
A186351 19.167 -(-4+4*x-11*x^2+8*x^3-5*x^4+2*x^5)/(x-1)/(x^2+1)/(x^3-2*x^2+2*x-2) lgdogf
A186351 14.7096 {-a(n+5)+3*a(n+4)-4*a(n+3)+4*a(n+2)-3*a(n+1)+a(n),a(0)=2,a(1)=4,a(2)=
6,a(3)=9,a(4)=13} ogf
A186353 58.192 (-1-x^2+x^3)/(1+x^2)/(x-1)^3 ogf
A186353 58.192 (-1-x^2+x^3)/(x^2+1)/(x-1)^3 ogf
A186353 33.2526 -(-3-3*x^2-2*x^4+2*x^5)/(x-1)/(1+x^2)/(x^3-x^2-1) lgdogf
A186353 19.1691 {a(n+5)-3*a(n+4)+4*a(n+3)-4*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=
6,a(3)=9,a(4)=12} ogf

A186355 51.5665 (-1-x+x^3)/(x+x^2+1)/(x-1)^3 ogf
A186355 51.5665 (-1-x+x^3)/(x^2+x+1)/(x-1)^3 ogf
A186355 24.4722 -(-3-4*x-4*x^2-2*x^3+2*x^4+2*x^5)/(x-1)/(1+x+x^2)/(x^3-x-1) lgdogf
A186355 17.6081 {-a(n+5)+2*a(n+4)-a(n+3)+a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=5,a(3)=7,a(4)=10} ogf
A186355 17.8254 {a(n+5)-2*a(n+4)+a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=5,a(3)=7,a(4)=10} ogf
A186357 52.3478 (-1+x^4-x^2)/(1+x^2+x)/(x-1)^3 ogf
A186357 52.3478 (-1-x^2+x^4)/(x+x^2+1)/(x-1)^3 ogf
A186357 26.1739 -(x^2+2)*(x^4+2*x^3-3*x^2-2*x-1)/(x-1)/(1+x+x^2)/(x^4-x^2-1) lgdogf
A186357 19.6304 {a(n+5)-2*a(n+4)+a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=7,a(4)=9} ogf
A186359 4.11055 {(n^2+4*n+4)*a(n+1)+(-14-8*n-n^2)*a(n+2)+(36+17*n+2*n^2)*a(n+3)+(-11*n-28-n^2)*a(n+4)+(13*n+40+n^2)*a(n+5)+(-n-6)*a(n+6),a(0)=1,a(1)=0,a(2)=0,a(3)=1,a(4)=4,a(5)=19} ogf
A186359 7.83873 {a(n+1)-a(n+2)+(n^2+7*n+12)*a(n+3)+(-n^2-7*n-12)*a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=1/6} egf
A186371 25.7516 (-9+x)/(x-1)/(x^2-3*x+6) lgdegf
A186371 12.3608 -f(x)*(-6*x+3*x^2-x^3+6*f(x)-12*f(x)*x+6*f(x)*x^2) egf
A186371 24.7215 1/6*x*(6-3*x+x^2)/(x-1)^2 egf
A186371 24.7215 1/6*x*(6-3*x+x^2)/(x-1)^2 egf
A186371 5.56791 {(-n^2-2*n)*a(n+1)+(14+16*n+3*n^2)*a(n+2)+(-66-35*n-4*n^2)*a(n+3)+(12+4*n)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=13} ogf
A186371 5.56791 {(n^2+2*n)*a(n+1)+(-14-16*n-3*n^2)*a(n+2)+(66+35*n+4*n^2)*a(n+3)+(-12-4*n)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=13} ogf
A186375 5.69042 {(-252-256*n-64*n^2)*a(n+1)+(126+100*n+20*n^2)*a(n+2)+(-6*n-9-n^2)*a(n+3),a(0)=1,a(1)=6,a(2)=54} ogf
A186375 5.69042 {(-252-256*n-64*n^2)*a(n+1)+(126+100*n+20*n^2)*a(n+2)+(-n^2-6*n-9)*a(n+3),a(0)=1,a(1)=6,a(2)=54} ogf
A186380 23.8182 (-1+x+x^7+x^5-2*x^4-x^6-2*x^2+2*x^3)/(x^2+1)/(x^4+1)/(x-1)^3 ogf
A186380 23.8182 (-1+x-2*x^2+2*x^3-2*x^4+x^5-x^6+x^7)/(1+x^2)/(1+x^4)/(x-1)^3 ogf
A186382 24.6875 (-1+x-2*x^2+2*x^3-2*x^4+x^5-x^7+x^8)/(1+x^2)/(1+x^4)/(x-1)^3 ogf
A186382 24.6875 (-1+x-x^7+x^5-2*x^4-2*x^2+2*x^3+x^8)/(x^2+1)/(x^4+1)/(x-1)^3 ogf
A186384 38.2716 (-1+x^5-x^2)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A186384 38.2716 (-1-x^2+x^5)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A186384 16.7163 -(-2-4*x-4*x^2-3*x^6-4*x^3-4*x^4+2*x^7+2*x^8+2*x^9)/(x-1)/(x^4+x^3+x^2+x+1)/(x^5-x^2-1) lgdogf
A186386 27.8479 (x^2-x+1)*(x^4+x^3-x^2-x-1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A186386 27.8479 (x^2-x+1)*(x^4+x^3-x^2-x-1)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A186388 21.8212 (-1+x^5+x^9-x^4-2*x^6-x^2+2*x^3)/(x^2+1)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^3 ogf
A186388 21.8212 (-1-x^2+2*x^3-x^4+x^5-2*x^6+x^9)/(1+x^2)/(x^2+x+1)/(x^4-x^2+1)/(x-1)^3 ogf
A186390 36.2209 (-1+x^6-x^2)/(x^2+1)/(x^2+x+1)/(x-1)^3 ogf
A186390 36.2209 (-1-x^2+x^6)/(1+x^2)/(x^2+x+1)/(x-1)^3 ogf
A186390 14.1896 -(-2-2*x-9*x^2-3*x^6-4*x^3-12*x^4+4*x^5+6*x^7+x^8+2*x^9+x^10)/(x-1)/(x^2+1)/(1+x+x^2)/(x^6-x^2-1) lgdogf
A186414 6.66142 {(216+432*n+288*n^2+64*n^3)*a(n+1)+(-21*n-18-8*n^2-n^3)*a(n+2),a(0)=1,a(1)=2} ogf
A186415 10.7835 {(216+432*n+288*n^2+64*n^3)*a(n+1)+(-7*n^2-16*n-12-n^3)*a(n+2),a(0)=1,a(1)=4} ogf
A186416 7.69014 {(-1296-3456*n-3456*n^2-1536*n^3-256*n^4)*a(n+1)+(81*n+54+45*n^2+11*n^3+n^4)*a(n+2),a(0)=1,a(1)=2} ogf
A186417 13.7003 -x*(1+x)/(x-1) ogf_with_Euler_Transform
A186417 13.7003 -x*(x+1)/(x-1) ogf_with_Euler_Transform
A186417 5.18391 {-a(n+3)+a(n+2),a(0)=0,a(1)=1,a(2)=2} ogf_with_Euler_Transform
A186419 6.30948 {(-1296-3456*n-3456*n^2-1536*n^3-256*n^4)*a(n+1)+(9*n^3+30*n^2+44*n+24+n^4)*a(n+2),a(0)=1,a(1)=8} ogf
A186420 6.63196 {(-1296-3456*n-3456*n^2-1536*n^3-256*n^4)*a(n+1)+(n^4+8*n^3+24*n^2+32*n+16)*a(n+2),a(0)=1,a(1)=16} ogf
A186421 14.2356 -2*(1+x+5*x^2+3*x^6+5*x^3+7*x^4+x^5+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+2*x^3+2*x+1) lgdogf
A186421 25.8228 x*(1+2*x+2*x^3+x^4)/(1+x^2)/(x+1)^2/(x-1)^2 ogf
A186421 25.8228 x*(1+x^4+2*x^3+2*x)/(x^2+1)/(x-1)^2/(1+x)^2 ogf
A186421 16.0925 {a(n+6)-a(n+4)-a(n+2)+a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=1,a(4)=4,a(5)=3} ogf
A186422 30.1296 -(1+2*x+2*x^3+x^4)/(x-1)/(1+x^2)/(x+1)^2 ogf
A186422 30.1296 -(1+x^4+2*x^3+2*x)/(x-1)/(x^2+1)/(1+x)^2 ogf
A186422 15.8577 -(1-x+7*x^2+3*x^6+5*x^3+9*x^4-x^5+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+2*x^3+2*x+1) lgdogf
A186422 18.5413 {-a(n+5)-a(n+4)+a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=-1,a(3)=3,a(4)=-1} ogf
A186422 18.831 {a(n+5)+a(n+4)-a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=-1,a(3)=3,a(4)=-1} ogf
A186423 11.747 -(3+5*x+13*x^2+9*x^6+15*x^3+19*x^4+5*x^5+3*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+2*x^3+2*x+1) lgdogf

A186423 22.6931 -x*(1+2*x+2*x^3+x^4)/(1+x^2)/(x+1)^2/(x-1)^3 ogf
A186423 22.6931 -x*(1+x^4+2*x^3+2*x)/(x^2+1)/(1+x)^2/(x-1)^3 ogf
A186424 20.8315 -(1+2*x+6*x^2+2*x^3+x^4)/(x+1)^2/(x-1)^3 ogf
A186424 20.8315 -(1+2*x+x^4+6*x^2+2*x^3)/(1+x)^2/(x-1)^3 ogf
A186424 12.0762 -(3+19*x+20*x^2+24*x^3+5*x^4+x^5)/(x-1)/(x+1)/(x^4+2*x^3+6*x^2+2*x+1)
lgdogf
A186424 9.91976 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=11,a(3)=
17,a(4)=33} ogf
A186436 6.36885
(1+5*x^18+8*x^15+15*x^2+25*x^4+12*x^5+35*x^6+45*x^8+9*x^10+35*x^12+25*x^14+15*x^16)/(x-1)
^2/(x+1)^2/(x^4+x^3+x^2+x+1)^2/(x^4-x^3+x^2-x+1)^2 ogf
A186438 12.8286 2*(5+x+4*x^2+5*x^3+4*x^4+x^5+5*x^6)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A186438 12.8286 2*(5+x+x^5+4*x^4+5*x^6+4*x^2+5*x^3)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A186439 12.4431 2*(x^4+x^3+x^2+x+1)*(19*x^2+12*x+19)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2
ogf
A186439 12.4431 2*(x^4+x^3+x^2+x+1)*(19*x^2+12*x+19)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2
ogf
A186444 10.2956 x^2*(1+x^3+x^9+x^12+x^18+x^21+x^24)/(1+x^2+x)/(x^6+x^3+1)/(x^18+x^9+1)
/(x-1)^2 ogf
A186444 10.2956 x^2*(1+x^3+x^9+x^12+x^18+x^21+x^24)/(x^2+x+1)/(x^6+x^3+1)/(x^18+x^9+1)
/(x-1)^2 ogf
A186445 45.7075 -(1-x+x^4)/(x-1) ogf_with_Euler_Transform
A186445 45.7075 -(1-x+x^4)/(x-1) ogf_with_Euler_Transform
A186445 14.3396 {-a(n+5)+a(n+4),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=1}
ogf_with_Euler_Transform
A186446 15.5271 (4+45*f(x))*(f(x)-7*f(x)*x+2*f(x)*x^2-1) ogf
A186446 27.0036 -(-7+4*x)/(2*x^2+1-7*x) lgdogf
A186446 41.4055 1/(1-7*x+2*x^2) ogf
A186446 41.4055 1/(1-7*x+2*x^2) ogf
A186446 15.9252 {-a(n+2)+7*a(n+1)-2*a(n),a(0)=1,a(1)=7} ogf
A186454 11.9483 (16-11*x+9*x^3-6*x^4-3*x^5+2*x^6+x^7)/(x-1)/(x^4-x^3+x^2+x-1) ogf
A186454 11.9483 (16-11*x+x^7-3*x^5-6*x^4+2*x^6+9*x^3)/(x-1)/(x^4-x^3+x^2+x-1) ogf
A186455 9.88374 (21-12*x+4*x^7+4*x^5-30*x^4+2*x^6-9*x^2+28*x^3)/(x-1)/(x^4-x^3+x^2+x-1)
ogf
A186455 9.88374 (21-12*x-9*x^2+28*x^3-30*x^4+4*x^5+2*x^6+4*x^7)/(x-1)/(x^4-x^3+x^2+x-1)
ogf
A186456 8.74127 (42-33*x+9*x^2+24*x^3-36*x^4-16*x^5+19*x^6-7*x^7+16*x^8)/(x-1)/(x^4-
x^3+x^2+x-1) ogf
A186456 8.74127 (42-33*x-7*x^7-16*x^5-36*x^4+19*x^6+9*x^2+24*x^3+16*x^8)/(x-1)/(x^4-
x^3+x^2+x-1) ogf
A186457 7.87675 (61-34*x+45*x^7-16*x^5+64*x^9-115*x^4-19*x^6-14*x^2+107*x^3-28*x^8)/(x-1)
/(x^4-x^3+x^2+x-1) ogf
A186457 7.87675 (61-34*x-14*x^2+107*x^3-115*x^4-16*x^5-19*x^6+45*x^7-28*x^8+64*x^9)/(x-1)
/(x^4-x^3+x^2+x-1) ogf
A186458 6.96546
(106-84*x+14*x^2+121*x^3-57*x^4-143*x^5+45*x^6-111*x^7+88*x^8-44*x^9+144*x^10)/(x-1)
/(x^4-x^3+x^2+x-1) ogf
A186458 6.96546
(106-84*x-111*x^7+144*x^10-143*x^5-44*x^9-57*x^4+45*x^6+14*x^2+121*x^3+88*x^8)/(x-1)
/(x^4-x^3+x^2+x-1) ogf
A186459 6.35386
(151-105*x-32*x^2+251*x^3-193*x^4+52*x^5-190*x^6+61*x^7-344*x^8+260*x^9-128*x^10+324*x^11
)/(x-1)/(x^4-x^3+x^2+x-1) ogf
A186460 5.6954
(245-198*x+6*x^2+255*x^3-115*x^4-144*x^5+369*x^6-547*x^7-36*x^8-640*x^9+484*x^10-300*x^11
+784*x^12)/(x-1)/(x^4-x^3+x^2+x-1) ogf
A186464 7.59513 (81-79*x+26*x^7-40*x^5+x^9-37*x^4-4*x^6+30*x^2+54*x^3-2*x^8)/(x-1)
/(2*x^4-2*x^3+2*x^2+x-1) ogf
A186464 7.59513 (81-79*x+30*x^2+54*x^3-37*x^4-40*x^5-4*x^6+26*x^7-2*x^8+x^9)/(x-1)
/(2*x^4-2*x^3+2*x^2+x-1) ogf
A186465 6.90467 (83-37*x+12*x^7+x^10+8*x^5-2*x^9-280*x^4+60*x^6-98*x^2+279*x^3+4*x^8)
/(x-1)/(2*x^4-2*x^3+2*x^2+x-1) ogf
A186465 6.90467 (83-37*x-98*x^2+279*x^3-280*x^4+8*x^5+60*x^6+12*x^7+4*x^8-2*x^9+x^10)
/(x-1)/(2*x^4-2*x^3+2*x^2+x-1) ogf
A186466 5.99796
(277-311*x+179*x^2+184*x^3-294*x^4-210*x^5+276*x^6-170*x^7+176*x^8+4*x^9-2*x^10+x^11)
/(x-1)/(2*x^4-2*x^3+2*x^2+x-1) ogf
A186474 5.72292
(256-307*x+176*x^2+181*x^3-109*x^4-211*x^5-88*x^6+191*x^7-19*x^8-2*x^9+2*x^10+2*x^11)
/(x-1)/(3*x^4-3*x^3+3*x^2+x-1) ogf
A186475 5.69459
(205-48*x-433*x^2+1153*x^3-1116*x^4-110*x^5+336*x^6+112*x^7-33*x^8+3*x^9+x^10+2*x^12)
/(x-1)/(3*x^4-3*x^3+3*x^2+x-1) ogf

A186494 33.9447 (-1-x+x^5-x^4-x^3)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A186494 33.9447 (-1-x-x^3-x^4+x^5)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A186494 15.2405 -(-3-4*x-7*x^2-2*x^6-10*x^3-8*x^4-8*x^5-4*x^7-x^8+2*x^9)/(x-1)
/(x^4+x^3+x^2+x+1)/(x^5-x^4-x^3-x-1) lgdogf
A186496 32.7586 (-1-2*x^2-x^5+x^6)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A186496 32.7586 (-1-x^5+x^6-2*x^2)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A186496 17.5778 -(-2-6*x-6*x^2-10*x^6-6*x^3-16*x^4+x^10)/(x-1)/(x^4+x^3+x^2+x+1)/(x^6-
x^5-2*x^2-1) lgdogf
A186498 45.1207 (-2+x-x^2+x^3)/(x^2+x+1)/(x-1)^3 ogf
A186498 45.1207 (-2+x-x^2+x^3)/(x^2+x+1)/(x-1)^3 ogf
A186498 23.6699 -(-3-4*x-7*x^2+4*x^3-x^4+2*x^5)/(x-1)/(1+x+x^2)/(x^3-x^2+x-2) lgdogf
A186498 17.6081 {-a(n+5)+2*a(n+4)-a(n+3)+a(n+2)-2*a(n+1)+a(n),a(0)=2,a(1)=3,a(2)=5,a(3)=
8,a(4)=10} ogf
A186498 17.8254 {a(n+5)-2*a(n+4)+a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=3,a(2)=5,a(3)=
8,a(4)=10} ogf
A186544 9.9326
(8+8*x+8*x^13+8*x^2+8*x^3+8*x^4+8*x^5+8*x^6+8*x^7+8*x^8+8*x^9+8*x^10+9*x^15+8*x^11+8*x^12
+8*x^14)/(x+1)/(1+x^2)/(1+x^4)/(1+x^8)/(x-1)^2 ogf
A186561 6.43093
(721-1269*x+776*x^2-660*x^3+2734*x^4-1996*x^5-3114*x^6+812*x^7+1236*x^8+712*x^9)/(x-1)
/(2*x^6-2*x^4+2*x^3+x-1) ogf
A186562 5.62295
(2917-5433*x+3514*x^2-4810*x^3+10230*x^4-7616*x^5-7774*x^6+6916*x^7+1280*x^8-288*x^9+800*
x^10)/(x-1)/(2*x^6-2*x^4+2*x^3+x-1) ogf
A186563 5.36178
(6594-11777*x+7193*x^2-9636*x^3+20566*x^4-15622*x^5-19680*x^6+17962*x^7+1848*x^8-4416*x^9
+6272*x^11)/(x-1)/(2*x^6-2*x^4+2*x^3+x-1) ogf
A186575 22.5273 -(1+2*x+6*x^2)/(2*x-1)/(x^2+x+1) ogf
A186575 22.5273 -(1+2*x+6*x^2)/(2*x-1)/(x^2+x+1) ogf
A186575 11.2637 -(14194+6321*f(x))*(f(x)*x^2-f(x)+f(x)*x+2*f(x)*x^3+1+2*x+6*x^2) ogf
A186575 12.0146 -(3+14*x+2*x^2+8*x^3+12*x^4)/(2*x-1)/(1+x+x^2)/(6*x^2+2*x+1) lgdogf
A186575 13.863 {-a(n+3)+a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=3,a(2)=10} ogf
A186575 13.863 {-a(n+3)+a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=3,a(2)=10} ogf
A186620 16.5899 (37+49*f(x))*(-f(x)+f(x)*x+f(x)*x^2+12+13*x) ogf
A186620 34.7598 -(12+13*x)/(-1+x+x^2) ogf
A186620 36.4978 -(12+13*x)/(x^2+x-1) ogf
A186620 19.7286 -(25+24*x+13*x^2)/(13*x+12)/(x^2+x-1) lgdogf
A186620 20.2766 {a(n+2)-a(n+1)-a(n),a(0)=12,a(1)=25} ogf
A186636 20.2271 -2*(17+27*x+15*x^2+x^3)/(x-1)/(x^3+9*x^2+9*x+5) lgdogf
A186636 33.9526 -x*(5+9*x+9*x^2+x^3)/(x-1)^5 ogf
A186636 33.9526 -x*(5+x^3+9*x+9*x^2)/(x-1)^5 ogf
A186636 9.32033 {(-142-127*n-28*n^2)*a(n+1)+(-442-202*n+2*n^2)*a(n+2)+(122+113*n+26*n^2)
*a(n+3),a(0)=0,a(1)=5,a(2)=34} ogf
A186636 10.3334 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=5,a(2)=
34,a(3)=129,a(4)=356} ogf
A186638 9.0042 {-n*a(n)+(3+n-n^2)*a(n+1)+(7+7*n+n^2)*a(n+2)+(7+9*n+2*n^2)*a(n+3)+(-2-2*n)
*a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=4} ogf
A186639 26.5051 -1/2*exp(-2*x)*(exp(2*x)+1-x^2)/(x-1) egf
A186639 25.8076 1/2*(-1-exp(-2*x)+exp(-2*x)*x^2)/(x-1) egf
A186639 5.50948 {(-32-32*n-8*n^2)*a(n+1)+(-152-102*n-18*n^2)*a(n+2)+(-240-124*n-17*n^2)
*a(n+3)+(-106-54*n-7*n^2)*a(n+4)+(-5*n-n^2)*a(n+5)+(n+6)*a(n+6),a(0)=1,a(1)=0,a(2)=
1,a(3)=5,a(4)=4,a(5)=84} ogf
A186646 21.469 (1+2*x+2*x^5+3*x^4+x^6+3*x^2+2*x^3)/(x-1)^2/(1+x)^2/(x^2+1)^2 ogf
A186646 21.469 (1+2*x+3*x^2+2*x^3+3*x^4+2*x^5+x^6)/(x-1)^2/(x+1)^2/(1+x^2)^2 ogf
A186679 15.8557 (7183+7580*f(x))*(-f(x)-f(x)*x-f(x)*x^3+f(x)*x^4-3*x+x^2) ogf
A186679 19.2293 -(4+9*x^2-14*x^3+3*x^4)/(x-3)/(1+x^2)/(x^2-x-1) lgdogf
A186679 33.4732 -x*(x-3)/(1+x^2)/(-x+x^2-1) ogf
A186679 33.4732 -x*(x-3)/(x^2+1)/(-1-x+x^2) ogf
A186679 15.8557 {a(n+4)+a(n+3)+a(n+1)-a(n),a(0)=0,a(1)=-3,a(2)=4,a(3)=-4} ogf
A186680 15.7154 (-33-60*x+24*x^2+4*x^3)/(x-1)/(2*x^3+30*x^2+30*x+3) lgdogf
A186680 26.7161 -x*(3+2*x^3+30*x+30*x^2)/(x-1) ogf
A186680 15.1223 {a(n+5)-a(n+4),a(0)=0,a(1)=3,a(2)=33,a(3)=63,a(4)=65} ogf
A186681 21.4056 6*(5+10*x+x^2)/(2*x^3+30*x^2+30*x+3) lgdogf
A186681 33.5045 x*(3+2*x^3+30*x+30*x^2) ogf
A186681 17.1245 {a(n+5),a(0)=0,a(1)=3,a(2)=30,a(3)=30,a(4)=2} ogf
A186682 21.6617 (-19-10*x+5*x^2)/(x-1)/(5*x^2+17*x+2) lgdogf
A186682 14.8423 -(-1546533+84145*f(x))*(-f(x)+f(x)*x+2*x+17*x^2+5*x^3) ogf
A186682 34.8471 -x*(2+17*x+5*x^2)/(x-1) ogf
A186682 17.4235 {-a(n+4)+a(n+3),a(0)=0,a(1)=2,a(2)=19,a(3)=24} ogf
A186683 17.8174 (-175491+3025*f(x))*(f(x)-2*x-17*x^2-5*x^3) ogf
A186683 31.9228 (17+10*x)/(5*x^2+17*x+2) lgdogf
A186683 47.8843 x*(2+17*x+5*x^2) ogf
A186683 20.1618 {-a(n+4),a(0)=0,a(1)=2,a(2)=17,a(3)=5} ogf

A186684 48.2877 -7/(6*x+1)/(x-1) lgdogf
A186684 28.6149 -f(x)*(x+6*x^2-f(x)+f(x)*x) ogf
A186684 48.2877 -x*(1+6*x)/(x-1) ogf
A186684 20.8811 {-a(n+3)+a(n+2),a(0)=0,a(1)=1,a(2)=7} ogf
A186685 85.8447 6/(6*x+1) lgdogf
A186685 38.6301 f(x)*(-x-6*x^2+f(x)) ogf
A186685 85.8447 x*(1+6*x) ogf
A186685 25.7534 {-a(n+3),a(0)=0,a(1)=1,a(2)=6} ogf
A186707 19.0538 -(1+10*x+20*x^2+10*x^3+x^4)/(x+1)/(x-1)^5 ogf
A186707 19.0538 -(1+10*x+x^4+20*x^2+10*x^3)/(1+x)/(x-1)^5 ogf
A186707 10.4161 -2*(7+43*x+80*x^2+62*x^3+17*x^4+x^5)/(x-1)/(x+1)
/(x^4+10*x^3+20*x^2+10*x+1) lgdogf
A186707 6.8527 {(6+5*n+n^2)*a(n+1)+(-48-9*n-n^2)*a(n+2)+(-34-5*n-n^2)*a(n+3)+(9*n+20+n^2)
*a(n+4),a(0)=1,a(1)=14,a(2)=71,a(3)=224} ogf
A186707 7.81207 {a(n+6)-4*a(n+5)+5*a(n+4)-5*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=14,a(2)=
71,a(3)=224,a(4)=547,a(5)=1134} ogf
A186719 25.3748 -(1+x^2-x^3-x^5+x^17)/(x-1)/(x^2+x+1) ogf
A186719 13.2235 x*(-2+4*x^3-2*x^6-17*x^15+14*x^18)/(x-1)/(1+x+x^2)/(x^17-x^5-x^3+x^2+1)
lgdogf
A186731 15.4947 -2*(1+3*x^2+2*x^3)/(x-1)/(x+1)/(1+x+x^2) lgdogf
A186731 19.9931 x^2*(1+x)^2/(x-1)^2/(x^2+x+1)^2 ogf
A186731 9.53517 {-a(n+6)+2*a(n+3)-a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=2,a(4)=1,a(5)=2} ogf
A186741 10.929 x^4*(x^12+x^11-x^7-x^6-x^5+x^2+x^3+x+1)/(x+1)/(1+x+x^2)/(x^2-x+1)/(x^4-
x^2+1)/(x^8-x^4+1) ogf_with_Euler_Transform
A186742 13.6997 (1+x^16+x^13+x^8-x^2)/(x+1)/(1+x+x^2)/(x^2-x+1)/(x^4-x^2+1)/(x^8-x^4+1)
ogf_with_Euler_Transform
A186755 26.0487 -(1+exp(x)*x-exp(x))/(x-1) lgdegf
A186755 26.0487 -(1+exp(x)*x-exp(x))/(x-1) lgdegf
A186755 8.79566 {(-2-n)*a(n+1)+(5+5*n+n^2)*a(n+2)+(-4*n-3-n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=
1/2} lgdegf
A186758 25.4199 -(exp(x)*x-exp(x)-x+2)/(x-1) lgdegf
A186758 25.4199 -(exp(x)*x-exp(x)-x+2)/(x-1) lgdegf
A186760 19.5556 -I*(I*exp(x)+Pi-I*x+I*ln(x-1)-I)/(x-1) egf
A186763 40.3767 -1/(x-1)*sinh(x) egf
A186763 46.1448 -sinh(x)/(x-1) egf
A186763 9.22896 {(n+2)*a(n+1)-a(n+2)+(-n-4)*a(n+3)+a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=7}
ogf
A186788 9.25822 -(-246-188*x+288*x^4-471*x^2+36*x^3)/(-4*x^2+1-7*x+9*x^5-15*x^3) ogf
A186788 9.25822 -(-246-188*x-471*x^2+36*x^3+288*x^4)/(-4*x^2+1-7*x+9*x^5-15*x^3) ogf
A186788 6.04618 {-a(n+5)+7*a(n+4)+4*a(n+3)+15*a(n+2)-9*a(n),a(0)=246,a(1)=1910,a(2)=
14825,a(3)=115069,a(4)=893145} ogf
A186809 19.0358 (-16+11*f(x))*(f(x)+f(x)*x^4+f(x)*x^2-x-2*x^2-x^3) ogf
A186809 21.1509 -2*(-1+x+2*x^3+x^4)/(x+1)/(1+x+x^2)/(x^2-x+1) lgdogf
A186809 32.8204 x*(1+x)^2/(1+x^2+x)/(x^2-x+1) ogf
A186809 32.8204 x*(x+1)^2/(1+x^2+x)/(x^2-x+1) ogf
A186809 19.829 {a(n+4)+a(n+2)+a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=0} ogf
A186810 6.02357 {(-n^2-6*n-9)*a(n+1)+(n^2+8*n+15)*a(n+2)+(-2*n-7)*a(n+3)+a(n+4),a(0)=
1,a(1)=1,a(2)=0,a(3)=-4} ogf
A186810 6.08904 {(n^2+6*n+9)*a(n+1)+(-8*n-n^2-15)*a(n+2)+(7+2*n)*a(n+3)-a(n+4),a(0)=
1,a(1)=1,a(2)=0,a(3)=-4} ogf
A186812 9.05128 -1/(-1+x+2*x^2+3*x^3+4*x^4+3*x^5+x^6) ogf
A186812 9.05128 -1/(-1+x+2*x^2+3*x^3+4*x^4+3*x^5+x^6) ogf
A186813 14.5594 -(3-6*x+12*x^2-4*x^3+x^4+2*x^5)/(x-1)/(x+1)/(x^2+1)/(x^2-x+1) lgdogf
A186813 24.0034 x*(x^2-x+1)*(1+x)^2/(x-1)^2/(x^2+1)^2 ogf
A186813 24.0034 x*(x^2-x+1)*(x+1)^2/(x-1)^2/(1+x^2)^2 ogf
A186813 6.48267 {(-24-26*n-9*n^2-n^3)*a(n+1)+(12+19*n+8*n^2+n^3)*a(n+2)+(-8-14*n-7*n^2-
n^3)*a(n+3)+(6+11*n+6*n^2+n^3)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=3} ogf
A186813 8.79332 {-a(n+6)+2*a(n+5)-3*a(n+4)+4*a(n+3)-3*a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=
1,a(2)=3,a(3)=3,a(4)=2,a(5)=5} ogf
A186817 5.36927 -3*(-42-76*x+16*x^2+609*x^3+870*x^4+495*x^5+837*x^6)
/(-9*x^2+1-3*x+36*x^4-15*x^3+27*x^6+72*x^5+81*x^7) ogf
A186817 5.36927 -3*(-42-76*x+495*x^5+870*x^4+837*x^6+16*x^2+609*x^3)
/(-9*x^2+1-3*x+36*x^4-15*x^3+27*x^6+72*x^5+81*x^7) ogf
A186828 10.2014 -1+f(x)+f(x)*x-3*f(x)*x^2+f(x)*x^3+2*f(x)^2*x^2-2*f(x)^2*x^4-2*f(x)
^2*x-2*f(x)^2*x^3 ogf
A186829 7.60951 -6*(1-x+2*x^2+x^4-2*x^5+x^6+2*x^8-x^9+x^10)/(x-1)/(1+x^2+x)/(x+1)/(1-
x+x^2)/(x^2+1)/(x^4-x^2+1) ogf_with_Euler_Transform
A186829 7.60951 -6*(1-x+2*x^2+x^4-2*x^5+x^6+2*x^8-x^9+x^10)/(x-1)/(1+x^2+x)/(x+1)/(1-
x+x^2)/(x^2+1)/(x^4-x^2+1) ogf_with_Euler_Transform
A186830 20.8931 (-1-8*x+3*x^2)/(x^2-1+x+x^3) ogf
A186830 9.91536 (5569+151*f(x))*(f(x)*x^2-f(x)+f(x)*x+f(x)*x^3+1+8*x-3*x^2) ogf
A186830 10.2633 -(-9+4*x-14*x^2-16*x^3+3*x^4)/(3*x^2-8*x-1)/(x^3+x^2+x-1) lgdogf
A186830 11.9389 {-a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=9,a(2)=7} ogf

A186830 12.1876 {a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=9,a(2)=7} ogf
A186842 7.01244 -(-303342+75077*f(x))*(-f(x)+f(x)*x+3*f(x)*x^2+10*f(x)*x^3+8*f(x)
*x^4+16+34*x+64*x^2+40*x^3) ogf
A186842 12.9029 -2*(8+17*x+32*x^2+20*x^3)/(3*x^2-1+x+8*x^4+10*x^3) ogf
A186842 12.9029 -2*(8+17*x+32*x^2+20*x^3)/(3*x^2-1+x+8*x^4+10*x^3) ogf
A186842 8.48874 {-a(n+4)+a(n+3)+3*a(n+2)+10*a(n+1)+8*a(n),a(0)=16,a(1)=50,a(2)=162,a(3)=
512} ogf
A186843 7.51733 -2*(25+59*x+14*x^5+23*x^4+167*x^2+91*x^3)
/(4*x^2-1+2*x+14*x^4+24*x^3+2*x^6+3*x^5) ogf
A186843 7.51733 -2*(25+59*x+167*x^2+91*x^3+23*x^4+14*x^5)
/(4*x^2-1+2*x+14*x^4+24*x^3+2*x^6+3*x^5) ogf
A186843 5.03226 {-a(n+6)+2*a(n+5)+4*a(n+4)+24*a(n+3)+14*a(n+2)+3*a(n+1)+2*a(n),a(0)=
50,a(1)=218,a(2)=970,a(3)=4194,a(4)=18246,a(5)=79778} ogf
A186852 6.11452 (71*f(x)-6984)*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+16+56*x+64*x^2-24*x^3)
ogf
A186852 10.8868 -(-13-30*x+x^2)/(x-1)/(3*x^3-8*x^2-7*x-2) lgdogf
A186852 14.8787 8*(-2-7*x-8*x^2+3*x^3)/(x-1)^3 ogf
A186852 14.8787 8*(-2-7*x-8*x^2+3*x^3)/(x-1)^3 ogf
A186852 6.56411 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=16,a(1)=104,a(2)=328,a(3)=664} ogf
A186853 9.09989 (13+70*x+73*x^2+12*x^3-33*x^4+12*x^5)/(x-1)
/(6*x^5-3*x^4-16*x^3-25*x^2-10*x-1) lgdogf
A186853 15.4303 16*(-1-10*x+6*x^5-3*x^4-25*x^2-16*x^3)/(x-1)^3 ogf
A186853 15.4303 16*(-1-10*x-25*x^2-16*x^3-3*x^4+6*x^5)/(x-1)^3 ogf
A186853 7.88657 {-a(n+6)+3*a(n+5)-3*a(n+4)+a(n+3),a(0)=16,a(1)=208,a(2)=976,a(3)=
2576,a(4)=5056,a(5)=8320} ogf
A186853 7.97519 {a(n+6)-3*a(n+5)+3*a(n+4)-a(n+3),a(0)=16,a(1)=208,a(2)=976,a(3)=
2576,a(4)=5056,a(5)=8320} ogf
A186854 7.69684 8*(-2-44*x+37*x^7-45*x^5-187*x^4+37*x^6-206*x^2-264*x^3)/(x-1)^3 ogf
A186854 7.69684 8*(-2-44*x-206*x^2-264*x^3-187*x^4-45*x^5+37*x^6+37*x^7)/(x-1)^3 ogf
A186858 26.972 x/(x+1)/(x^4+2*x^3+2*x^2+x+1) revogf
A186858 26.972 x/(x+1)/(x^4+2*x^3+2*x^2+x+1) revogf
A186859 21.2194 (2*x+1)*(3*x^4+6*x^3+5*x^2+2*x+1) lgdegf
A186859 21.2194 (2*x+1)*(3*x^4+6*x^3+5*x^2+2*x+1) lgdegf
A186859 20.5953 exp(x*(1+x)*(x^4+2*x^3+2*x^2+x+1)) egf
A186859 7.0024 {(12+321*n-81*n^2)*a(n+1)+(-42*n+240-81*n^2)*a(n+2)+(-115*n-138-23*n^2)
*a(n+3),a(0)=1,a(1)=4,a(2)=9} lgdegf
A186862 17.8951 -2*(10+11*x)/(11*x+3)/(x-1) lgdogf
A186862 23.008 -8*x*(3+11*x)/(x-1)^3 ogf
A186862 23.008 -8*x*(3+11*x)/(x-1)^3 ogf
A186862 8.62802 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=24,a(2)=160} ogf
A186862 8.78489 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=24,a(2)=160} ogf
A186863 14.4959 2*(7*x+62)*(3*x+1)/(x-1)/(15*x^3-87*x^2-106*x-6) lgdogf
A186863 19.3279 4*x*(-6+15*x^3-106*x-87*x^2)/(x-1)^3 ogf
A186863 19.3279 4*x*(-6-106*x-87*x^2+15*x^3)/(x-1)^3 ogf
A186863 8.92058 {-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2),a(0)=0,a(1)=24,a(2)=496,a(3)=1764,a(4)=
3768} ogf
A186863 9.03643 {a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2),a(0)=0,a(1)=24,a(2)=496,a(3)=1764,a(4)=
3768} ogf
A186864 13.6699 -(-839-964*x+51*x^2)/(x-1)/(49*x^3-96*x^2-386*x-151) lgdogf
A186864 17.7709 8*x^2*(-151-386*x-96*x^2+49*x^3)/(x-1)^3 ogf
A186864 18.2266 8*x^2*(49*x^3-96*x^2-151-386*x)/(x-1)^3 ogf
A186864 7.98692 {a(n+6)-3*a(n+5)+3*a(n+4)-a(n+3),a(0)=0,a(1)=0,a(2)=1208,a(3)=6712,a(4)=
17280,a(5)=32520} ogf
A186865 9.1519 4*x^2*(-11*x^3-3194*x^2+465*x^4-560-3988*x)/(x-1)^3 ogf
A186865 9.1519 4*x^2*(-560-3988*x-3194*x^2-11*x^3+465*x^4)/(x-1)^3 ogf
A186865 4.53152 {a(n+7)-3*a(n+6)+3*a(n+5)-a(n+4),a(0)=0,a(1)=0,a(2)=2240,a(3)=22672,a(4)=
74072,a(5)=156484,a(6)=268048} ogf
A186874 5.76835
(2428-4435*x+2787*x^2-2436*x^3+15069*x^4-11457*x^5-22980*x^6+1305*x^7+12492*x^8+7047*x^9)
/(x-1)/(3*x^6-3*x^4+3*x^3+x-1) ogf
A186924 14.648 -2*(2+x+x^3+2*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)
ogf_with_Euler_Transform
A186924 14.648 -2*(2+x+x^3+2*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)
ogf_with_Euler_Transform
A186930 9.93391 (4+x+4*x^4+6*x^5+4*x^6+x^9+4*x^10)/(x-1)/(1+x^2+x)/(x+1)/(1-x+x^2)
/(1+x^2)/(x^4-x^2+1) ogf_with_Euler_Transform
A186930 9.93391 (4+x+4*x^4+6*x^5+4*x^6+x^9+4*x^10)/(x-1)/(1+x^2+x)/(x+1)/(1-x+x^2)
/(x^2+1)/(x^4-x^2+1) ogf_with_Euler_Transform
A186940 9.52436 -1+f(x)+3*f(x)*x-2*f(x)*x^2+3*f(x)^2*x^3-3*f(x)^2*x-f(x)^2*x^2-f(x)^2*x^4
ogf
A186942 16.9988 -(-1+6*x-16*x^2+8*x^3)/(4*x-1)/(x-1)/(2*x-1)^2 ogf
A186942 16.9988 -(-1+6*x-16*x^2+8*x^3)/(4*x-1)/(x-1)/(2*x-1)^2 ogf
A186942 9.30886 -(-3+18*x-72*x^2+208*x^3-224*x^4+64*x^5)/(x-1)/(-1+2*x)/(4*x-1)

/(8*x^3-16*x^2+6*x-1) lgdogf
A186942 9.30886 -(26+27*f(x))*(28*f(x)*x^2+f(x)-9*f(x)*x+16*f(x)*x^4-36*f(x)
*x^3-1+6*x-16*x^2+8*x^3) ogf
A186942 10.4259 {a(n+4)-9*a(n+3)+28*a(n+2)-36*a(n+1)+16*a(n),a(0)=1,a(1)=3,a(2)=15,a(3)=
79} ogf
A186947 11.5514 -(-1+3*f(x))*(-f(x)+8*f(x)*x-20*f(x)*x^2+16*f(x)*x^3+1-6*x+12*x^2) ogf
A186947 22.4234 -(-6*x+1+12*x^2)/(4*x-1)/(2*x-1)^2 ogf
A186947 22.4234 -(-6*x+1+12*x^2)/(4*x-1)/(2*x-1)^2 ogf
A186947 13.3754 -2*(-1+6*x-24*x^2+48*x^3)/(-1+2*x)/(4*x-1)/(12*x^2-6*x+1) lgdogf
A186947 13.3754 {-a(n+3)+8*a(n+2)-20*a(n+1)+16*a(n),a(0)=1,a(1)=2,a(2)=8} ogf
A186947 13.6142 {a(n+3)-8*a(n+2)+20*a(n+1)-16*a(n),a(0)=1,a(1)=2,a(2)=8} ogf
A186948 10.1422 (-5+6*f(x))*(-f(x)+5*f(x)*x-7*f(x)*x^2+3*f(x)*x^3+1-4*x+7*x^2) ogf
A186948 13.1003 -(-1-x-3*x^2+21*x^3)/(x-1)/(3*x-1)/(7*x^2-4*x+1) lgdogf
A186948 20.2843 -(1-4*x+7*x^2)/(-1+3*x)/(x-1)^2 ogf
A186948 20.9604 -(1-4*x+7*x^2)/(3*x-1)/(x-1)^2 ogf
A186948 11.6447 {a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n),a(0)=1,a(1)=1,a(2)=5} ogf
A186949 29.1889 -(1-2*x+4*x^2)/(2*x-1) ogf
A186949 29.1889 -(1-2*x+4*x^2)/(2*x-1) ogf
A186949 24.6983 -1+2*x-4*x^2+f(x)-2*f(x)*x ogf
A186949 20.0674 8*x*(x-1)/(-1+2*x)/(4*x^2-2*x+1) lgdogf
A186949 16.4655 {-a(n+3)+2*a(n+2),a(0)=1,a(1)=0,a(2)=4} ogf
A186950 10.7597 (-2436036+1019*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)
*x^3+479-1004*x+527*x^2) ogf
A186950 17.3987 -(433-954*x+527*x^2)/(x-1)/(527*x^2-1004*x+479) lgdogf
A186950 28.198 -(479-1004*x+527*x^2)/(x-1)^3 ogf
A186950 28.198 -(479-1004*x+527*x^2)/(x-1)^3 ogf
A186950 14.099 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=479,a(1)=433,a(2)=389} ogf
A186966 8.98719 -8*x*(3+25*x+30*x^2+9*x^3)/(x+1)/(x-1)^5 ogf
A186966 8.98719 -8*x*(3+9*x^3+25*x+30*x^2)/(1+x)/(x-1)^5 ogf
A186996 17.0514 1/2/(x+1)*(1+(1-4*x^3-4*x^2)^(1/2))*x revogf
A186997 21.2109 1/2*(1+(1-4*x-4*x^2)^(1/2))*x revogf
A187003 11.2615 -(3*x^2+2*x+1)*(2*x^3+2*x^2+2*x+1)/(2*x^2-1+x+3*x^4+3*x^3+x^6+2*x^5)
lgdogf
A187003 20.6968 -1/(-1+x+2*x^2+3*x^3+3*x^4+2*x^5+x^6) ogf
A187003 21.2717 -1/(2*x^2-1+x+3*x^4+3*x^3+x^6+2*x^5) ogf
A187003 7.58198 {-a(n+6)+a(n+5)+2*a(n+4)+3*a(n+3)+3*a(n+2)+2*a(n+1)+a(n),a(0)=1,a(1)=
1,a(2)=3,a(3)=8,a(4)=20,a(5)=50} ogf
A187004 9.2188 -(3*x^2+2*x+1)*(2*x^3+2*x^2+2*x+1)/(-1+x+2*x^2+3*x^3+3*x^4+2*x^5+x^6) ogf
A187004 9.35437 -(3*x^2+2*x+1)*(2*x^3+2*x^2+2*x+1)/(2*x^2-1+x+3*x^4+3*x^3+x^6+2*x^5) ogf
A187004 6.11632 {a(n+6)-a(n+5)-2*a(n+4)-3*a(n+3)-3*a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=
5,a(2)=16,a(3)=41,a(4)=101,a(5)=254} ogf
A187028 8.87257 (2*x+1)*(2*x^3-9*x^2+30*x+37)/(x-1)/(4*x^4-9*x^3-24*x^2-28*x-3) lgdogf
A187028 13.9743 8*x*(-3+4*x^4-9*x^3-28*x-24*x^2)/(x-1)^3 ogf
A187028 13.9743 8*x*(-3-28*x-24*x^2-9*x^3+4*x^4)/(x-1)^3 ogf
A187028 6.35195 {-a(n+6)+3*a(n+5)-3*a(n+4)+a(n+3),a(0)=0,a(1)=24,a(2)=296,a(3)=1008,a(4)=
2232,a(5)=3936} ogf
A187029 11.7601 4*x*(-6+56*x^6-117*x^4-602*x^3+9*x^5-318*x-774*x^2)/(x-1)^3 ogf
A187029 11.7601 4*x*(-6-318*x-774*x^2-602*x^3-117*x^4+9*x^5+56*x^6)/(x-1)^3 ogf
A187030 5.08585 8*x^2*(-640-3724*x-5145*x^2-2852*x^3-858*x^4+289*x^5+224*x^6+138*x^7)
/(x-1)^3 ogf
A187035 24.6652 -1/(x-1)/(x^2-x+1)/(1+x)^2 ogf
A187035 24.6652 -1/(x-1)/(x^2-x+1)/(x+1)^2 ogf
A187035 16.8762 -x*(2-5*x+5*x^2)/(x-1)/(x+1)/(x^2-x+1) lgdogf
A187035 58.2996 x*(1-x+x^4) ogf_with_Euler_Transform
A187035 58.2996 x*(1-x+x^4) ogf_with_Euler_Transform
A187035 5.6254 {-12*a(n+2)-8*a(n+2)*n+4*a(n+2)*n^2-12*a(n+1)+15*a(n+1)*n-3*a(n+1)
*n^2,a(0)=0,a(1)=1,a(2)=-1,a(3)=0,a(4)=0,a(5)=1} ogf_with_Euler_Transform
A187035 10.0202 {-a(n+5)+a(n+3)-a(n+2)+a(n),a(0)=1,a(1)=0,a(2)=1,a(3)=-1,a(4)=1} ogf
A187044 10.9689 1/2*exp(1/2*x*(x+2))*(2+Pi^(1/2)*2^(1/2)*erf(1/2*2^(1/2)*x)) egf
A187044 10.9689 1/2*exp(1/2*x*(x+2))*(2+Pi^(1/2)*2^(1/2)*erf(1/2*2^(1/2)*x)) egf
A187044 9.14078 {(n+2)*a(n+1)+(-n-2)*a(n+2)+a(n+4)-2*a(n+3),a(0)=1,a(1)=2,a(2)=4,a(3)=9}
ogf
A187045 8.6754 -(x-1)*(4*x^8+3*x^7+2*x^6+x^5+4*x^4+x^3+2*x^2+3*x+4)/(x+1)/(x^2+1)
/(1+x^2+x)/(x^2-x+1)/(x^4-x^2+1) ogf_with_Euler_Transform
A187045 8.6754 -(x-1)*(4*x^8+3*x^7+2*x^6+x^5+4*x^4+x^3+2*x^2+3*x+4)/(x+1)/(x^2+1)
/(1+x^2+x)/(x^2-x+1)/(x^4-x^2+1) ogf_with_Euler_Transform
A187047 15.4912 2*(17+22*x+3*x^2)/(x-1)/(x^3-9*x^2-13*x-7) lgdogf
A187047 19.716 4*x^2*(-7-13*x-9*x^2+x^3)/(x-1)^3 ogf
A187047 20.3322 4*x^2*(x^3-9*x^2-7-13*x)/(x-1)^3 ogf
A187047 6.63907 {(-17-33*n+50*n^2)*a(n+1)+(-102+277*n+5*n^2)*a(n+2)+(21-34*n-55*n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=28} ogf
A187047 7.9345 {a(n+6)-3*a(n+5)+3*a(n+4)-a(n+3),a(0)=0,a(1)=0,a(2)=28,a(3)=136,a(4)=
360,a(5)=696} ogf

A187048 9.24391 (68+270*x+235*x^2+32*x^3-53*x^4+18*x^5)/(x-1)
/(9*x^5-8*x^4-50*x^3-85*x^2-50*x-6) lgdogf
A187048 15.0921 4*x^2*(-6-50*x-85*x^2-50*x^3-8*x^4+9*x^5)/(x-1)^3 ogf
A187048 15.4065 4*x^2*(9*x^5-50*x^3-85*x^2-8*x^4-6-50*x)/(x-1)^3 ogf
A187049 10.7936 4*x^2*(-2-108*x-388*x^2-472*x^3-308*x^4-70*x^5+41*x^6+37*x^7)/(x-1)^3 ogf
A187049 10.7936 4*x^2*(-70*x^5-472*x^3+37*x^7-388*x^2-308*x^4-2-108*x+41*x^6)/(x-1)^3 ogf
A187050 8.14706
4*x^3*(-146-1300*x-2599*x^2-2715*x^3-1651*x^4-531*x^5+163*x^6+290*x^7+113*x^8)/(x-1)^3
ogf
A187050 8.14706
4*x^3*(-1651*x^4+290*x^7+113*x^8-2599*x^2+163*x^6-1300*x-2715*x^3-146-531*x^5)/(x-1)^3
ogf
A187051 6.35869
4*x^3*(313*x^10-100-3206*x-11434*x^2-16724*x^3-14708*x^4-9182*x^5-3066*x^6+531*x^7+1721*x
^8+1175*x^9)/(x-1)^3 ogf
A187053 33.9661 3*(x-1)/(x+1)/(1+x^2) ogf_with_Euler_Transform
A187053 33.9661 3*(x-1)/(x+1)/(1+x^2) ogf_with_Euler_Transform
A187053 13.986 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=-3,a(1)=6,a(2)=-3}
ogf_with_Euler_Transform
A187062 9.22396 -2*x^2*(x^8+2*x^9+x^3-4*x^7-5*x^2+4*x^4-4-7*x-6*x^6)/(1+x)^2/(x^2+x+1)
^2/(x-1)^4 ogf
A187065 10.0006 -x^2*(-3-2*x^4-8*x+x^2+10*x^3-4*x^5+3*x^6)/(x^3-x^2+1)/(x^6-2*x^4-x^2+1)
lgdogf
A187065 21.8195 x^2*(1-x^2+x^3)/(1-x^2-2*x^4+x^6) ogf
A187065 21.8195 x^2*(x^3-x^2+1)/(1-x^2+x^6-2*x^4) ogf
A187065 10.1415 {a(n+6)-a(n+4)-2*a(n+2)+a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=0,a(5)=1}
ogf
A187066 24.028 (1-x^2+x^3)/(1-x^2-2*x^4+x^6) ogf
A187066 24.028 (x^3-x^2+1)/(1-x^2+x^6-2*x^4) ogf
A187066 9.67795 -x^2*(-3-2*x^4-8*x+x^2+10*x^3-4*x^5+3*x^6)/(x^3-x^2+1)/(x^6-2*x^4-x^2+1)
lgdogf
A187066 9.81426 {a(n+6)-a(n+4)-2*a(n+2)+a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=1,a(4)=2,a(5)=1}
ogf
A187067 8.91942 -(1+2*x+x^2-5*x^6+4*x^3+6*x^4-4*x^5+2*x^9)/(x^4-x-1)/(x^6-2*x^4-x^2+1)
lgdogf
A187067 20.1406 -x*(-1+x^4-x)/(1-x^2+x^6-2*x^4) ogf
A187067 8.67166 {-a(n+6)+a(n+4)+2*a(n+2)-a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=2}
ogf
A187068 16.9254 (x-1)*(x^4+x^3+x^2-x-1)/(-x^4+1-2*x^2+x^6) ogf
A187068 17.3382 (x-1)*(x^4+x^3+x^2-x-1)/(1-2*x^2+x^6-x^4) ogf
A187068 8.77613 -x^3*(6*x^3-4-5*x+10*x^2-8*x^4+x^5+x^7)/(x-1)/(x^4+x^3+x^2-x-1)/(x^6-
x^4-2*x^2+1) lgdogf
A187068 9.87315 {-a(n+6)+2*a(n+4)+a(n+2)-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=1}
ogf
A187069 10.4927 -x*(2+3*x+x^5-2*x^3-4*x^4+4*x^6-3*x^7+2*x^8)/(x-1)/(x^6-x^4-2*x^2+1)
/(x^3+x+1) lgdogf
A187069 22.1198 -x*(x-1)*(1+x+x^3)/(-x^4+1-2*x^2+x^6) ogf
A187069 22.7342 -x*(x-1)*(x^3+x+1)/(1-2*x^2+x^6-x^4) ogf
A187069 11.3671 {-a(n+6)+2*a(n+4)+a(n+2)-a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=1,a(4)=1,a(5)=2}
ogf
A187070 9.54181 -(1+2*x+2*x^2-5*x^6+4*x^3+3*x^4-8*x^5+4*x^7)/(x^2-x-1)/(x^6-x^4-2*x^2+1)
lgdogf
A187070 20.2062 -x^2*(-1-x+x^2)/(-x^4+1-2*x^2+x^6) ogf
A187070 20.8185 -x^2*(-1-x+x^2)/(1-2*x^2+x^6-x^4) ogf
A187070 9.54181 {-a(n+6)+2*a(n+4)+a(n+2)-a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=1,a(4)=1,a(5)=2}
ogf
A187071 7.78942 1/2*(3-18*x+3*x^2+((1-6*x+x^2)*(-7+5*x)^2)^(1/2))/(1-6*x+x^2)
/(2*x^2-2*x+5) ogf
A187071 6.41985 2+3*f(x)-18*f(x)*x+3*f(x)*x^2-5*f(x)^2-19*f(x)^2*x^2-2*f(x)^2*x^4+32*f(x)
^2*x+14*f(x)^2*x^3 ogf
A187074 13.5094 -(x^6+x^3+1)*(x^4+1)/(x-1)/(1+x^2+x)/(1+x)/(1-x+x^2)/(x^2+1)/(x^4-x^2+1)
ogf
A187074 13.5094 -(x^6+x^3+1)*(x^4+1)/(x-1)/(1+x^2+x)/(x+1)/(1-x+x^2)/(1+x^2)/(x^4-x^2+1)
ogf
A187076 21.2447 4*(-1+2*x-x^2+x^3)/(x-1)/(x+1)/(x^2+1) ogf_with_Euler_Transform
A187076 21.2447 4*(-1+2*x-x^2+x^3)/(x-1)/(x+1)/(x^2+1) ogf_with_Euler_Transform
A187077 10.0639 -(4-12*x+17*x^2-8*x^3+2*x^4)/(x-1)/(2*x^4-10*x^3+13*x^2-7*x+1) lgdogf
A187077 7.79953 -(7+114*f(x))*(13*f(x)*x^2+f(x)-7*f(x)*x+2*f(x)*x^4-10*f(x)
*x^3-1+3*x-3*x^2+x^3) ogf
A187077 17.3323 -(x-1)^3/(13*x^2+1-7*x+2*x^4-10*x^3) ogf
A187077 17.3323 -(x-1)^3/(13*x^2+1-7*x+2*x^4-10*x^3) ogf
A187077 8.3195 {-a(n+4)+7*a(n+3)-13*a(n+2)+10*a(n+1)-2*a(n),a(0)=1,a(1)=4,a(2)=18,a(3)=
83} ogf

A187077 8.43193 {a(n+4)-7*a(n+3)+13*a(n+2)-10*a(n+1)+2*a(n),a(0)=1,a(1)=4,a(2)=18,a(3)=83} ogf
A187078 13.8136 (14783+3431*f(x))*(f(x)-11*f(x)*x+10*f(x)*x^2-38+37*x) ogf
A187078 28.6899 -(-38+37*x)/(10*x-1)/(x-1) ogf
A187078 28.6899 -(-38+37*x)/(10*x-1)/(x-1) ogf
A187078 16.5764 -(381-760*x+370*x^2)/(x-1)/(37*x-38)/(10*x-1) lgdogf
A187078 16.9531 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=38,a(1)=381} ogf
A187091 9.38836 -4*(1+x+x^4+x^6+x^9+x^10)/(x-1)/(1+x^2+x)/(1+x)/(1-x+x^2)/(1+x^2)/(x^4-x^2+1) ogf_with_Euler_Transform
A187091 9.38836 -4*(1+x+x^4+x^6+x^9+x^10)/(x-1)/(1+x^2+x)/(x+1)/(1-x+x^2)/(x^2+1)/(x^4-x^2+1) ogf_with_Euler_Transform
A187093 12.6899 -(-1-2*x-8*x^2+8*x^3-11*x^4+2*x^5)/(x-1)/(x^2+1)/(x^3-4*x^2+2*x-1) lgdogf
A187093 23.2648 x*(-1+2*x-4*x^2+x^3)/(1+x^2)/(x-1)^3 ogf
A187093 23.2648 x*(-1+x^3+2*x-4*x^2)/(x^2+1)/(x-1)^3 ogf
A187093 9.97062 {a(n+5)-3*a(n+4)+4*a(n+3)-4*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=3,a(4)=8} ogf
A187100 9.15941 -(3+x+3*x^8-x^6+x^7+x^5+4*x^4-x^2+x^3)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) ogf_with_Euler_Transform
A187100 9.15941 -(3+x-x^2+x^3+4*x^4+x^5-x^6+x^7+3*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) ogf_with_Euler_Transform
A187103 5.5951 2-x^3+x^4 ogf_with_Euler_Transform
A187107 14.3364 (-505+48*f(x))*(f(x)+f(x)*x^3-2*f(x)*x-8+8*x+7*x^2) ogf
A187107 22.8486 -(-8+8*x+7*x^2)/(x-1)/(-1+x+x^2) ogf
A187107 23.5857 -(-8+8*x+7*x^2)/(x-1)/(x^2+x-1) ogf
A187107 12.3925 -(8-14*x-10*x^2+16*x^3+7*x^4)/(x-1)/(7*x^2+8*x-8)/(x^2+x-1) lgdogf
A187107 17.0036 {a(n+3)-2*a(n+2)+a(n),a(0)=8,a(1)=8,a(2)=9} ogf
A187130 11.1664 (3+x+3*x^8-x^6+x^7+x^5+4*x^4-x^2+x^3)/(x-1)/(1+x)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) ogf_with_Euler_Transform
A187130 11.1664 (3+x-x^2+x^3+4*x^4+x^5-x^6+x^7+3*x^8)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) ogf_with_Euler_Transform
A187143 20.0995 (x-1)*(1+x)*(x^2-3*x+1)/(x^2-x+1)/(x^4-x^2+1) ogf_with_Euler_Transform
A187143 20.0995 (x-1)*(x+1)*(x^2-3*x+1)/(x^2-x+1)/(x^4-x^2+1) ogf_with_Euler_Transform
A187144 14.5178 -(x-1)*(1+x)*(x^4+x^3-x^2+x+1)/(x+1+x^2)/(x^2-x+1)/(x^4-x^2+1) ogf_with_Euler_Transform
A187144 14.5178 -(x-1)*(x+1)*(x^4+x^3-x^2+x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) ogf_with_Euler_Transform
A187145 12.5015 -(x-1)*(3*x^6-x^5+x^4+2*x^3+x^2-x+3)/(1+x)/(1+x^2)/(x^2-x+1)/(x^4-x^2+1) ogf_with_Euler_Transform
A187145 12.5015 -(x-1)*(3*x^6-x^5+x^4+2*x^3+x^2-x+3)/(x+1)/(1+x^2)/(x^2-x+1)/(x^4-x^2+1) ogf_with_Euler_Transform
A187146 8.54474 -(x-1)*(5*x^8+x^7+3*x^6+x^5+4*x^4+x^3+3*x^2+x+5)/(1+x)/(1+x^2)/(x+1+x^2)/(x^2-x+1)/(x^4-x^2+1) ogf_with_Euler_Transform
A187146 8.54474 -(x-1)*(5*x^8+x^7+3*x^6+x^5+4*x^4+x^3+3*x^2+x+5)/(x+1)/(1+x^2)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) ogf_with_Euler_Transform
A187147 11.055 4*(x^6+x^3+1)*(1+x^4)/(x-1)/(x+1+x^2)/(1+x)/(x^2-x+1)/(1+x^2)/(x^4-x^2+1) ogf_with_Euler_Transform
A187147 11.055 4*(x^6+x^3+1)*(x^4+1)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(1+x^2)/(x^4-x^2+1) ogf_with_Euler_Transform
A187148 12.8097 3*(x-1)*(1+x)*(x^4-x^3-x^2-x+1)/(x+1+x^2)/(x^2-x+1)/(x^4-x^2+1) ogf_with_Euler_Transform
A187148 12.8097 3*(x-1)*(x+1)*(x^4-x^3-x^2-x+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1) ogf_with_Euler_Transform
A187149 24.1337 2*(2+x+2*x^2+2*x^3)/(x-1)/(1+x)/(1+x^2) ogf_with_Euler_Transform
A187149 24.1337 2*(2+x+2*x^2+2*x^3)/(x-1)/(x+1)/(1+x^2) ogf_with_Euler_Transform
A187150 34.3418 2*(1-x+2*x^2)/(x-1)/(1+x^2) ogf_with_Euler_Transform
A187150 34.3418 2*(1-x+2*x^2)/(x-1)/(1+x^2) ogf_with_Euler_Transform
A187150 18.181 {-a(n+3)+a(n+2)-a(n+1)+a(n),a(0)=-2,a(1)=0,a(2)=-2} ogf_with_Euler_Transform
A187153 17.1679 -(x-1)*(1+x)*(x^2-3*x+1)/(x^2-x+1)/(x^4-x^2+1) ogf_with_Euler_Transform
A187153 17.1679 -(x-1)*(x+1)*(x^2-3*x+1)/(x^2-x+1)/(x^4-x^2+1) ogf_with_Euler_Transform
A187154 21.972 -(2+x+2*x^4+x^3)/(x-1)/(1+x)/(x^4+1) ogf_with_Euler_Transform
A187154 21.972 -(2+x+x^3+2*x^4)/(x-1)/(x+1)/(x^4+1) ogf_with_Euler_Transform
A187156 39.6807 -2*(x+8)/(x+5)/(x-1) lgdogf
A187156 39.6807 -4*x^2*(5+x)/(x-1)^3 ogf
A187156 39.6807 -4*x^2*(5+x)/(x-1)^3 ogf
A187156 14.6965 -f(x)*(20*x^2+4*x^3-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3) ogf
A187156 12.597 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=0,a(1)=0,a(2)=20,a(3)=64} ogf
A187157 23.1552 -(-23-32*x+x^2)/(x-1)/(x^2-17*x-2) lgdogf
A187157 10.2244 -(1138253+11405*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+8*x^2+68*x^3-4*x^4) ogf
A187157 29.1584 4*x^2*(-2-17*x+x^2)/(x-1)^3 ogf
A187157 30.2799 4*x^2*(x^2-2-17*x)/(x-1)^3 ogf
A187157 10.9344 {-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2),a(0)=0,a(1)=0,a(2)=8,a(3)=92,a(4)=248}

ogf
A187157 11.0884 {a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2),a(0)=0,a(1)=0,a(2)=8,a(3)=92,a(4)=248}
ogf
A187158 19.0326 -(-97-64*x+11*x^2)/(x-1)/(11*x^2-43*x-18) lgdogf
A187158 25.1722 4*x^3*(-18-43*x+11*x^2)/(x-1)^3 ogf
A187158 26.0113 4*x^3*(11*x^2-43*x-18)/(x-1)^3 ogf
A187158 5.45691 {(1367839+4238740*n-5606579*n^2)*a(n+1)+(1243490+32066074*n+39595733*n^2)
*a(n+2)+(20460336*n-33989154*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=72} ogf
A187158 9.75423 {a(n+6)-3*a(n+5)+3*a(n+4)-a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=72,a(4)=
388,a(5)=904} ogf
A187159 14.6151 -2*(-57-169*x+13*x^2)/(x-1)/(41*x^3-97*x^2-72*x-14) lgdogf
A187159 19.6151 4*x^3*(-14-72*x-97*x^2+41*x^3)/(x-1)^3 ogf
A187159 19.6151 4*x^3*(-97*x^2-72*x+41*x^3-14)/(x-1)^3 ogf
A187159 5.73363 {(28+14*n)*a(n+5)+(-56+58*n)*a(n+4)+(-338+25*n)*a(n+3)+(164-138*n)*a(n+2)
+(-82+41*n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=56,a(4)=456} ogf
A187159 5.52128 {(510706+1500831*n-878092*n^2)*a(n+1)+(2298177-3620162*n+603215*n^2)
*a(n+2)+(-186607*n+274877*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=56} ogf
A187159 8.1909 {a(n+7)-3*a(n+6)+3*a(n+5)-a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=56,a(4)=
456,a(5)=1588,a(6)=3288} ogf
A187160 9.95498 (136+620*x+789*x^2-500*x^3+125*x^4)/(x-1)
/(125*x^4-201*x^3-186*x^2-124*x-4) lgdogf
A187160 15.5547 4*x^3*(-4-124*x-186*x^2-201*x^3+125*x^4)/(x-1)^3 ogf
A187160 15.8856 4*x^3*(125*x^4-186*x^2-124*x-201*x^3-4)/(x-1)^3 ogf
A187160 4.63741 {(12+4*n)*a(n+6)+(104+120*n)*a(n+5)+(-558+62*n)*a(n+4)+(-789+15*n)*a(n+3)
+(826-326*n)*a(n+2)+(-375+125*n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=16,a(4)=544,a(5)=2328}
ogf
A187161 9.04722 (876+1784*x+1609*x^2-1348*x^3+337*x^4)/(x-1)
/(337*x^4-413*x^3-370*x^2-522*x-118) lgdogf
A187161 14.4756 4*x^4*(-118-522*x-370*x^2-413*x^3+337*x^4)/(x-1)^3 ogf
A187161 14.4756 4*x^4*(-118-522*x-370*x^2-413*x^3+337*x^4)/(x-1)^3 ogf
A187163 9.71323 (39878+2421*f(x))*(f(x)-4*f(x)*x+f(x)*x^4+6*f(x)*x^2-4*f(x)
*x^3-24*x-12*x^2) ogf
A187163 36.9103 -3*(x+3)/(x+2)/(x-1) lgdogf
A187163 41.0114 12*x*(x+2)/(x-1)^4 ogf
A187163 41.0114 12*x*(x+2)/(x-1)^4 ogf
A187163 10.6986 {(4+2*n)*a(n+3)+(-10-n)*a(n+2)+(-3-n)*a(n+1),a(0)=0,a(1)=24,a(2)=108} ogf
A187163 10.1124 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=24,a(2)=108,a(3)=288}
ogf
A187164 8.00067 (2336992+34605*f(x))*(f(x)-4*f(x)*x+f(x)*x^4+6*f(x)*x^2-4*f(x)
*x^3-48*x-150*x^2+24*x^3-6*x^4) ogf
A187164 16.5347 -(57+67*x-5*x^2+x^3)/(x-1)/(x^3-4*x^2+25*x+8) lgdogf
A187164 24.8021 6*x*(8+25*x-4*x^2+x^3)/(x-1)^4 ogf
A187164 24.8021 6*x*(8+x^3+25*x-4*x^2)/(x-1)^4 ogf
A187164 7.59247 {(547*n+309*n^2)*a(n)+(8848*n+7296+1552*n^2)*a(n+1)
+(-1024-2885*n-1861*n^2)*a(n+2),a(0)=0,a(1)=48} ogf
A187164 8.65188 {a(n+5)-4*a(n+4)+6*a(n+3)-4*a(n+2)+a(n+1),a(0)=0,a(1)=48,a(2)=342,a(3)=
1056,a(4)=2370} ogf
A187165 13.0492 -(92+204*x+3*x^2+x^3)/(x-1)/(2*x^4-7*x^3+12*x^2+60*x+8) lgdogf
A187165 17.9426 12*x*(8+2*x^4-7*x^3+60*x+12*x^2)/(x-1)^4 ogf
A187165 17.9426 12*x*(8+60*x+12*x^2-7*x^3+2*x^4)/(x-1)^4 ogf
A187165 7.24953 {-a(n+6)+4*a(n+5)-6*a(n+4)+4*a(n+3)-a(n+2),a(0)=0,a(1)=96,a(2)=1104,a(3)=
3984,a(4)=9612,a(5)=18888} ogf
A187165 7.32351 {a(n+6)-4*a(n+5)+6*a(n+4)-4*a(n+3)+a(n+2),a(0)=0,a(1)=96,a(2)=1104,a(3)=
3984,a(4)=9612,a(5)=18888} ogf
A187166 8.12797 3*(-180-684*x-125*x^2+33*x^3-15*x^4+3*x^5)/(x-1)
/(9*x^5+4*x^4-115*x^3+360*x^2+444*x+24) lgdogf
A187166 14.1427 6*x*(24+4*x^4-115*x^3+9*x^5+444*x+360*x^2)/(x-1)^4 ogf
A187166 14.1427 6*x*(24+444*x+360*x^2-115*x^3+4*x^4+9*x^5)/(x-1)^4 ogf
A187166 6.20292 {-a(n+7)+4*a(n+6)-6*a(n+5)+4*a(n+4)-a(n+3),a(0)=0,a(1)=144,a(2)=
3240,a(3)=14256,a(4)=37470,a(5)=77184,a(6)=137754} ogf
A187167 11.2383 12*x*(20+712*x+1244*x^2-144*x^3-110*x^4+37*x^5+8*x^6)/(x-1)^4 ogf
A187167 11.2383 12*x*(20+8*x^6-110*x^4-144*x^3+37*x^5+712*x+1244*x^2)/(x-1)^4 ogf
A187168 8.96067 6*x*(32+220*x^6-2240*x^4+1844*x^3+133*x^5+4096*x+12816*x^2+25*x^7)/(x-1)
^4 ogf
A187168 8.96067 6*x*(32+4096*x+12816*x^2+1844*x^3-2240*x^4+133*x^5+220*x^6+25*x^7)/(x-1)
^4 ogf
A187169 7.77688
12*x*(12+5604*x+28208*x^2+13272*x^3-6080*x^4-1320*x^5+748*x^6+233*x^7+18*x^8)/(x-1)^4 ogf
A187169 7.77688
12*x*(12+748*x^6-6080*x^4+18*x^8+13272*x^3-1320*x^5+5604*x+28208*x^2+233*x^7)/(x-1)^4 ogf
A187170 6.57668
6*x^2*(27836+224216*x+196068*x^2-37336*x^3-32904*x^4+4576*x^5+4625*x^6+836*x^7+49*x^8)
/(x-1)^4 ogf

A187170 6.57668
6*x^2*(4576*x^5+49*x^8-37336*x^3+836*x^7+196068*x^2-32904*x^4+27836+224216*x+4625*x^6)
/(x-1)^4 ogf
A187171 5.71566
12*x^2*(32*x^9+677*x^8+5234*x^7+15016*x^6-9788*x^5-116364*x^4+13700*x^3+567660*x^2+416200
*x+34576)/(x-1)^4 ogf
A187173 25.1885 -(-15-4*x+x^2)/(x-1)/(x-4)/(x+1) lgdogf
A187173 32.2413 4*x^3*(1+x)*(x-4)/(x-1)^3 ogf
A187173 32.2413 4*x^3*(x+1)*(x-4)/(x-1)^3 ogf
A187173 8.95592 {(7-7*n)*a(n+1)+(-120*n-75*n^2)*a(n+2)+(-23*n+75*n^2)*a(n+3),a(0)=0,a(1)=
0,a(2)=0,a(3)=16} ogf
A187173 10.2029 {a(n+6)-3*a(n+5)+3*a(n+4)-a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=16,a(4)=
60,a(5)=128} ogf
A187174 14.8543 (6+20*x+4*x^2-4*x^3+x^4)/(x-1)/(x^4+x^3-7*x^2-3*x-1) lgdogf
A187174 21.4562 8*x^3*(-1-3*x-7*x^2+x^3+x^4)/(x-1)^3 ogf
A187174 22.0692 8*x^3*(x^4-7*x^2-3*x+x^3-1)/(x-1)^3 ogf
A187174 6.03455 {(-3-n)*a(n+6)+(2-2*n)*a(n+5)+(16-4*n)*a(n+4)+(4+8*n)*a(n+3)-4*a(n+2)+(3-
n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=8,a(4)=48,a(5)=176} ogf
A187175 10.0735 2*(17+46*x+30*x^2-18*x^3-3*x^4+3*x^5)/(x-1)/(x-2)
/(3*x^4+15*x^3+18*x^2+12*x+2) lgdogf
A187175 16.3694 4*x^4*(x-2)*(3*x^4+15*x^3+18*x^2+12*x+2)/(x-1)^3 ogf
A187175 16.3694 4*x^4*(x-2)*(3*x^4+15*x^3+18*x^2+12*x+2)/(x-1)^3 ogf
A187175 4.56821 {(223340+32787*n-15491*n^2)*a(n+1)+(-248144+374608*n-118130*n^2)*a(n+2)
+(945074-760791*n+50793*n^2)*a(n+3)+(-110484*n+82828*n^2)*a(n+4),a(0)=0,a(1)=0,a(2)=
0,a(3)=0,a(4)=16} ogf
A187176 8.13449 (62+112*x+81*x^2+6*x^6-12*x^3-42*x^4+6*x^5)/(x-1)
/(2*x^6+9*x^5+3*x^4-18*x^3-27*x^2-29*x-11) lgdogf
A187176 13.2185 8*x^5*(-11-29*x-27*x^2-18*x^3+3*x^4+9*x^5+2*x^6)/(x-1)^3 ogf
A187176 13.2185 8*x^5*(-11-29*x-27*x^2-18*x^3+3*x^4+9*x^5+2*x^6)/(x-1)^3 ogf
A187177 10.1124 4*x^5*(-4-80*x-136*x^2-143*x^3-85*x^4-19*x^5+43*x^6+29*x^7+5*x^8)/(x-1)^3
ogf
A187177 10.1124 4*x^5*(-4-80*x-136*x^2-143*x^3-85*x^4-19*x^5+43*x^6+29*x^7+5*x^8)/(x-1)^3
ogf
A187178 8.95263
8*x^6*(-35-118*x-179*x^2-164*x^3-117*x^4-31*x^5+28*x^6+49*x^7+21*x^8+3*x^9)/(x-1)^3 ogf
A187178 8.95263
8*x^6*(-35-118*x-179*x^2-164*x^3-117*x^4-31*x^5+28*x^6+49*x^7+21*x^8+3*x^9)/(x-1)^3 ogf
A187179 13.5232 (-337+35*f(x))*(f(x)+f(x)*x^3-2*f(x)*x-7+7*x+6*x^2) ogf
A187179 21.5527 -(-7+7*x+6*x^2)/(x-1)/(-1+x+x^2) ogf
A187179 22.2479 -(-7+7*x+6*x^2)/(x-1)/(x^2+x-1) ogf
A187179 11.8911 -(7-12*x-9*x^2+14*x^3+6*x^4)/(x-1)/(6*x^2+7*x-7)/(x^2+x-1) lgdogf
A187179 16.0392 {a(n+3)-2*a(n+2)+a(n),a(0)=7,a(1)=7,a(2)=8} ogf
A187180 20.4067 (-1-3*x-5*x^2-x^6+x^3-5*x^4-3*x^5+x^7)/(x-1)/(x+1)/(1+x^2)
/(x^5-2*x^4+x^3+x^2+1) lgdogf
A187180 37.9659 (1+x^2+x^3-2*x^4+x^5)/(1+x^2)/(x+1)/(x-1)^2 ogf
A187180 37.9659 (1+x^5-2*x^4+x^2+x^3)/(1+x)/(x^2+1)/(x-1)^2 ogf
A187180 25.9132 -(2*f(x)-3)*(f(x)*x^5-f(x)*x^4+f(x)-f(x)*x-1-x^2-x^3+2*x^4-x^5) ogf
A187180 22.6741 {-a(n+6)+a(n+5)+a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=3,a(4)=2,a(5)=3}
ogf
A187181 21.2306 (1+x^3+x^6+x^7-x^8-x^10+x^11)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A187181 21.2306 (1+x^7-x^10+x^11+x^6+x^3-x^8)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A187182 12.2339 (1+x^4+x^6-x^7+x^9+x^15+x^17-x^18+x^19+x^12-x^14-2*x^16+x^13)/(x+1)
/(1+x^2)/(1+x^8)/(1+x^4)/(x-1)^2 ogf
A187182 12.2339 (1-x^7+x^12+x^13-x^14+x^9+x^4+x^6+x^15+x^17-x^18+x^19-2*x^16)/(1+x)
/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf
A187183 10.538 (1+x^5+x^15+x^10-x^28+x^29+x^21-x^22+x^23-x^24-x^26+x^27+x^20)
/(x^4+x^3+x^2+x+1)/(x^20+x^15+x^10+x^5+1)/(x-1)^2 ogf
A187190 16.9165 -3*(9+26*x+5*x^2)/(x-1)/(5*x^2+17*x+2) lgdogf
A187190 23.8084 -4*x*(2+17*x+5*x^2)/(x-1)^5 ogf
A187190 23.8084 -4*x*(2+17*x+5*x^2)/(x-1)^5 ogf
A187190 6.4932 {(6+2*n)*a(n+4)+(3+15*n)*a(n+3)+(-90-12*n)*a(n+2)+(-15-5*n)*a(n+1),a(0)=
0,a(1)=8,a(2)=108,a(3)=480} ogf
A187190 6.83858 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=8,a(2)=
108,a(3)=480,a(4)=1400} ogf
A187190 6.91212 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=
108,a(3)=480,a(4)=1400} ogf
A187191 12.6017 -6*(7*x+1)*(x^2+8*x+6)/(x-1)/(14*x^3+75*x^2+30*x+1) lgdogf
A187191 18.9026 8*x*(1+14*x^3+30*x+75*x^2)/(x-1)^6 ogf
A187191 18.9026 8*x*(1+30*x+75*x^2+14*x^3)/(x-1)^6 ogf
A187191 5.06054 {(-207312-138551*n-23149*n^2)*a(n+1)+(-112446-25300*n+17378*n^2)*a(n+2)
+(15418+19251*n+5771*n^2)*a(n+3),a(0)=0,a(1)=8,a(2)=288} ogf
A187191 5.5886 {a(n+6)-6*a(n+5)+15*a(n+4)-20*a(n+3)+15*a(n+2)-6*a(n+1)+a(n),a(0)=0,a(1)=
8,a(2)=288,a(3)=2208,a(4)=9200,a(5)=27720} ogf

A187192 6.96851 -2*(102+409*x+301*x^2+28*x^3)/(x-1)/(14*x^3+112*x^2+99*x+15) lgdogf
A187192 10.4528 -48*x^2*(14*x^3+112*x^2+15+99*x)/(x-1)^7 ogf
A187192 10.4528 -48*x^2*(15+99*x+112*x^2+14*x^3)/(x-1)^7 ogf
A187192 3.37186 {(-107772-72191*n-12089*n^2)*a(n+1)+(-113492-50569*n+6106*n^2)*a(n+2)
+(8345+14328*n+5983*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=720} ogf
A187196 9.43223 2*(1+x+2*x^2+x^4+2*x^5+x^6+2*x^8+x^9+x^10)/(x-1)/(1+x^2+x)/(1+x)/(1-
x+x^2)/(1+x^2)/(x^4-x^2+1) ogf_with_Euler_Transform
A187196 9.43223 2*(1+x+2*x^2+x^4+2*x^5+x^6+2*x^8+x^9+x^10)/(x-1)/(1+x^2+x)/(1+x)/(1-
x+x^2)/(1+x^2)/(x^4-x^2+1) ogf_with_Euler_Transform
A187197 12.2568 -2*(x-1)*(x^6-x^5+x^4+2*x^3+x^2-x+1)/(1+x)/(1+x^2)/(1-x+x^2)/(x^4-x^2+1)
ogf_with_Euler_Transform
A187197 12.2568 -2*(x-1)*(x^6-x^5+x^4+2*x^3+x^2-x+1)/(1+x)/(1+x^2)/(1-x+x^2)/(x^4-x^2+1)
ogf_with_Euler_Transform
A187198 7.30206 -(5-x+6*x^2+5*x^4-6*x^5+5*x^6+6*x^8-x^9+5*x^10)/(x-1)/(1+x^2+x)/(1+x)/(1-
x+x^2)/(1+x^2)/(x^4-x^2+1) ogf_with_Euler_Transform
A187198 7.30206 -(5-x+6*x^2+5*x^4-6*x^5+5*x^6+6*x^8-x^9+5*x^10)/(x-1)/(1+x^2+x)/(1+x)/(1-
x+x^2)/(1+x^2)/(x^4-x^2+1) ogf_with_Euler_Transform
A187206 15.9845 (1105+8*f(x))*(f(x)-2*f(x)*x+f(x)*x^2-138-6*x) ogf
A187206 36.7643 -(47+x)/(x+23)/(x-1) lgdogf
A187206 45.9554 6*(23+x)/(x-1)^2 ogf
A187206 17.9338 {-a(n+2)+2*a(n+1)-a(n),a(0)=138,a(1)=282} ogf
A187243 10.305 -(1+x+x^2+x^3+6*x^4+x^5+x^6+x^7+x^8+16*x^9)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)
/(x^4-x^3+x^2-x+1) lgdogf
A187243 17.3658 -1/(1+x)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^3 ogf
A187243 17.3658 -1/(x+1)/(x^4-x^3+x^2-x+1)/(x^4+x^3+x^2+x+1)^2/(x-1)^3 ogf
A187243 104.195 1+x^4+x^9 ogf_with_Euler_Transform
A187243 104.195 1+x^4+x^9 ogf_with_Euler_Transform
A187243 12.3389 {a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=0,a(6)=0,a(7)=0,a(8)=
0,a(9)=1} ogf_with_Euler_Transform
A187246 18.9824 -1/4*(-4*exp(x)+exp(2*x)+3+2*x)/(x-1) egf
A187246 20.0671 1/4*(4*exp(x)-exp(2*x)-3-2*x)/(x-1) egf
A187246 8.8905 {(-2*n-2)*a(n)+(3*n+8)*a(n+1)+(-n-6)*a(n+2)+a(n+3),a(0)=0,a(1)=0,a(2)=
0,a(3)=1} ogf
A187248 20.9222 -1/2*(exp(2*x)*x-exp(2*x)+x+1)/(x-1) lgdegf
A187248 20.9222 -1/2*(exp(2*x)*x-exp(2*x)+x+1)/(x-1) lgdegf
A187248 9.53415 {-2*n*a(n)+(-2+3*n+n^2)*a(n+1)+(-n+2-n^2)*a(n+2),a(0)=0,a(1)=0,a(2)=
0,a(3)=1/3} lgdegf
A187249 15.9443 -1/4*(2*exp(-2*x)*x-exp(-2*x)+1)*exp(2*x)/(x-1) egf
A187249 15.9443 -1/4*(2*exp(-2*x)*x-exp(-2*x)+1)*exp(2*x)/(x-1) egf
A187249 7.80606 {(2*n+2*n^2)*a(n)+(-8-12*n-3*n^2)*a(n+1)+(10+8*n+n^2)*a(n+2)+(-2-n)
*a(n+3),a(0)=0,a(1)=1,a(2)=3} ogf
A187251 19.9511 {2*a(n)+(-n-1)*a(n+1),a(0)=1,a(1)=1} lgdegf
A187252 16.3901 1/4*(-1-4*I*Pi+exp(2*x)+2*x+4*ln(x-1))/(x-1) egf
A187252 5.96002 {(-2*n-4*n^2-2*n^3)*a(n)+(-4+6*n+7*n^2+n^3)*a(n+1)+(5-5*n-2*n^2)*a(n+2)
+(-1+n)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=2} ogf
A187256 20.2709 -1+f(x)-2*f(x)*x+f(x)*x^2-x^2*f(x)^2 ogf
A187256 14.3089 -1/2*(-1-2*x-x^2+(x^2+1)^(1/2)*(x^2+4*x+1)^(1/2))/x revogf
A187256 13.7689 -1/2*(-x^2+2*x-1+(x^2+1)^(1/2)*(x^2-4*x+1)^(1/2))/x^2 ogf
A187256 7.37123 {-a(n)*n+(4*n+6)*a(n+1)+(-2*n-6)*a(n+2)+(4*n+18)*a(n+3)+(-n-6)
*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=10} ogf
A187260 9.69887 x^3-f(x)+3*f(x)*x-3*f(x)*x^2+3*f(x)*x^3-3*f(x)*x^4+f(x)*x^5+f(x)
^2*x-2*x^2*f(x)^2+f(x)^2*x^3 ogf
A187272 16.7855 (1+2*f(x))*(f(x)+4*f(x)*x^4-4*f(x)*x^2-2*x-6*x^2-4*x^3) ogf
A187272 20.0697 -(3+12*x+18*x^2+8*x^3)/(2*x+1)/(x+1)/(2*x^2-1) lgdogf
A187272 30.7735 2*x*(1+x)*(2*x+1)/(-1+2*x^2)^2 ogf
A187272 31.8346 2*x*(x+1)*(1+2*x)/(2*x^2-1)^2 ogf
A187272 18.102 {(2*n+6)*a(n+1)+(-n-1)*a(n+3),a(0)=0,a(1)=2,a(2)=6} ogf
A187272 17.0964 {-a(n+4)+4*a(n+2)-4*a(n),a(0)=0,a(1)=2,a(2)=6,a(3)=12} ogf
A187272 17.419 {a(n+4)-4*a(n+2)+4*a(n),a(0)=0,a(1)=2,a(2)=6,a(3)=12} ogf
A187273 16.7876 -(7+8*f(x))*(f(x)+9*f(x)*x^4-6*f(x)*x^2-3*x-12*x^2-9*x^3) ogf
A187273 20.3594 -2*(2+9*x+18*x^2+9*x^3)/(3*x+1)/(x+1)/(3*x^2-1) lgdogf
A187273 32.9963 3*x*(1+x)*(3*x+1)/(3*x^2-1)^2 ogf
A187273 32.9963 3*x*(x+1)*(3*x+1)/(3*x^2-1)^2 ogf
A187273 18.4018 {(-3*n-9)*a(n+1)+(n+1)*a(n+3),a(0)=0,a(1)=3,a(2)=12} ogf
A187273 17.3981 {-a(n+4)+6*a(n+2)-9*a(n),a(0)=0,a(1)=3,a(2)=12,a(3)=27} ogf
A187273 17.7203 {a(n+4)-6*a(n+2)+9*a(n),a(0)=0,a(1)=3,a(2)=12,a(3)=27} ogf
A187274 14.5592 -(13+10*f(x))*(f(x)+16*f(x)*x^4-8*f(x)*x^2-4*x-20*x^2-16*x^3) ogf
A187274 16.4465 -(5+24*x+60*x^2+32*x^3)/(4*x+1)/(2*x+1)/(-1+2*x)/(x+1) lgdogf
A187274 24.0031 4*x*(1+x)*(4*x+1)/(2*x-1)^2/(2*x+1)^2 ogf
A187274 24.0031 4*x*(x+1)*(4*x+1)/(2*x-1)^2/(1+2*x)^2 ogf
A187274 16.7569 {(4*n+12)*a(n+1)+(-n-1)*a(n+3),a(0)=0,a(1)=4,a(2)=20} ogf
A187274 16.1475 {a(n+4)-8*a(n+2)+16*a(n),a(0)=0,a(1)=4,a(2)=20,a(3)=48} ogf
A187275 14.48 -(7+4*f(x))*(f(x)+25*f(x)*x^4-10*f(x)*x^2-5*x-30*x^2-25*x^3) ogf

A187275 17.7306 -2*(3+15*x+45*x^2+25*x^3)/(1+5*x)/(x+1)/(5*x^2-1) lgdogf
A187275 29.9586 5*x*(1+x)*(1+5*x)/(5*x^2-1)^2 ogf
A187275 29.9586 5*x*(x+1)*(5*x+1)/(5*x^2-1)^2 ogf
A187275 16.3924 {(-5*n-15)*a(n+1)+(n+1)*a(n+3),a(0)=0,a(1)=5,a(2)=30} ogf
A187275 15.5143 {a(n+4)-10*a(n+2)+25*a(n),a(0)=0,a(1)=5,a(2)=30,a(3)=75} ogf
A187277 43.4305 -(-1-12*x+x^2)/(x-1)^4 ogf
A187277 43.4305 -(-1-12*x+x^2)/(x-1)^4 ogf
A187277 27.2992 -2*(-8-17*x+x^2)/(x-1)/(x^2-12*x-1) lgdogf
A187277 9.95283 {(-n-4)*a(n+4)+(-17-11*n)*a(n+3)+(60+13*n)*a(n+2)+(-3-n)*a(n+1),a(0)=
1,a(1)=16,a(2)=57,a(3)=136} ogf
A187277 13.0887 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=16,a(2)=57,a(3)=136}
ogf
A187287 10.8068 -(-7175+524*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+8*x+12*x^2-4*x^3)
ogf
A187287 24.7511 -(-9-4*x+x^2)/(x-1)/(x^2-3*x-2) lgdogf
A187287 31.9702 4*x*(-2-3*x+x^2)/(x-1)^3 ogf
A187287 31.9702 4*x*(-2-3*x+x^2)/(x-1)^3 ogf
A187287 11.9888 {-a(n+4)+3*a(n+3)-3*a(n+2)+a(n+1),a(0)=0,a(1)=8,a(2)=36,a(3)=80} ogf
A187287 12.1791 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=0,a(1)=8,a(2)=36,a(3)=80} ogf
A187288 12.8225 (27+56*x+10*x^2-12*x^3+3*x^4)/(x-1)/(3*x^4-x^3-7*x^2-21*x-2) lgdogf
A187288 20.7932 4*x*(-2+3*x^4-x^3-21*x-7*x^2)/(x-1)^3 ogf
A187288 20.7932 4*x*(-2-21*x-7*x^2-x^3+3*x^4)/(x-1)^3 ogf
A187288 9.1589 {a(n+6)-3*a(n+5)+3*a(n+4)-a(n+3),a(0)=0,a(1)=8,a(2)=108,a(3)=328,a(4)=
672,a(5)=1128} ogf
A187289 7.60951 (72+340*x+233*x^2+15*x^6-60*x^3-10*x^4-20*x^5)/(x-1)
/(5*x^6+5*x^5+15*x^4-43*x^3-104*x^2-66*x-2) lgdogf
A187289 13.1437 4*x*(-2+5*x^6+15*x^4-43*x^3+5*x^5-66*x-104*x^2)/(x-1)^3 ogf
A187289 13.1437 4*x*(-2-66*x-104*x^2-43*x^3+15*x^4+5*x^5+5*x^6)/(x-1)^3 ogf
A187290 10.9069 4*x^2*(-180-604*x-518*x^2-78*x^3+24*x^4+64*x^5+15*x^6+7*x^7)/(x-1)^3 ogf
A187290 11.0697 4*x^2*(64*x^5-78*x^3+7*x^7-518*x^2+24*x^4-180-604*x+15*x^6)/(x-1)^3 ogf
A187291 7.81962
4*x^2*(-360-2776*x-3834*x^2-1844*x^3-356*x^4+384*x^5+228*x^6+144*x^7+29*x^8+9*x^9)/(x-1)
^3 ogf
A187291 7.90748
4*x^2*(384*x^5+29*x^8+9*x^9-1844*x^3+144*x^7-3834*x^2-356*x^4-360-2776*x+228*x^6)/(x-1)^3
ogf
A187292 6.01849
4*x^2*(-576-10184*x-23120*x^2-17964*x^3-7392*x^4+280*x^5+1716*x^6+1604*x^7+11*x^11+637*x^
8+261*x^9+47*x^10)/(x-1)^3 ogf
A187297 11.442 -(-7175+1048*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+4*x+6*x^2-2*x^3)
ogf
A187297 26.2059 -(-9-4*x+x^2)/(x-1)/(x^2-3*x-2) lgdogf
A187297 33.8492 2*x*(-2-3*x+x^2)/(x-1)^3 ogf
A187297 33.8492 2*x*(-2-3*x+x^2)/(x-1)^3 ogf
A187297 12.8949 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=0,a(1)=4,a(2)=18,a(3)=40} ogf
A187298 12.6599 (18+26*x+13*x^2-12*x^3+3*x^4)/(x-1)/(3*x^4-5*x^3+2*x^2-15*x-1) lgdogf
A187298 20.1259 2*x*(-1+3*x^4-5*x^3-15*x+2*x^2)/(x-1)^3 ogf
A187298 20.1259 2*x*(-1-15*x+2*x^2-5*x^3+3*x^4)/(x-1)^3 ogf
A187298 9.69026 {a(n+6)-3*a(n+5)+3*a(n+4)-a(n+3),a(0)=0,a(1)=2,a(2)=36,a(3)=98,a(4)=
198,a(5)=330} ogf
A187299 9.94597 2*(49+44*x-9*x^2+14*x^3-16*x^4+5*x^5)/(x-1)
/(5*x^5-7*x^4+15*x^3-27*x^2-17*x-27) lgdogf
A187299 15.7146 2*x^2*(-27-17*x-27*x^2+15*x^3-7*x^4+5*x^5)/(x-1)^3 ogf
A187299 16.0353 2*x^2*(5*x^5+15*x^3-27*x^2-7*x^4-27-17*x)/(x-1)^3 ogf
A187300 11.5224 2*x^2*(-45-73*x-115*x^2+33*x^3-50*x^4+38*x^5-9*x^6+7*x^7)/(x-1)^3 ogf
A187300 11.7024 2*x^2*(38*x^5+33*x^3+7*x^7-115*x^2-50*x^4-45-73*x-9*x^6)/(x-1)^3 ogf
A187301 8.98792
2*x^2*(-72-226*x-393*x^2-5*x^3-235*x^4+151*x^5-75*x^6+69*x^7-11*x^8+9*x^9)/(x-1)^3 ogf
A187301 9.09888 2*x^2*(151*x^5-11*x^8+9*x^9-5*x^3+69*x^7-393*x^2-235*x^4-72-226*x-75*x^6)
/(x-1)^3 ogf
A187302 6.93148
2*x^2*(-54-522*x-1242*x^2-400*x^3-904*x^4+368*x^5-393*x^6+369*x^7+11*x^11-104*x^8+108*x^9
-13*x^10)/(x-1)^3 ogf
A187303 5.7412
2*x^2*(-36-906*x-3455*x^2-2401*x^3-3148*x^4+196*x^5-1607*x^6+1337*x^7+13*x^13+155*x^11-57
9*x^8+705*x^9-137*x^10-15*x^12)/(x-1)^3 ogf
A187306 8.04957 -(-I*x-I+2*(3*x-1)^(1/2)*x*(x+1)^(1/2)+(3*x-1)^(1/2)*(x+1)^(1/2))/(3*x-1)
^(1/2)/x/(x+1)^(3/2) lgdogf
A187306 14.6786 -1+f(x)-f(x)*x^2-f(x)^2*x^4-f(x)^2*x^2-2*f(x)^2*x^3 ogf
A187306 9.0194 1/2*(I*(-1+3*x)^(1/2)+I*(-1+3*x)^(1/2)*x-x*(1+x)^(1/2)+(1+x)^(1/2))/(1+x)
^(3/2)/x^2 ogf
A187306 8.41135 {(-3*n-9)*a(n+1)+(-5*n-18)*a(n+2)+(-n-3)*a(n+3)+(n+6)*a(n+4),a(0)=1,a(1)=
0,a(2)=2,a(3)=2} ogf

A187306 8.60471 {(9+3*n)*a(n+1)+(5*n+18)*a(n+2)+(n+3)*a(n+3)+(-n-6)*a(n+4),a(0)=1,a(1)=0,a(2)=2,a(3)=2} ogf
A187307 11.0219 (53+54*f(x))*(f(x)-2*f(x)*x^3-2*f(x)*x+3*f(x)*x^2+f(x)*x^4-1-x^2+x^3) ogf
A187307 30.4204 -(-1-x^2+x^3)/(x^2-x+1)^2 ogf
A187307 30.4204 -(-1-x^2+x^3)/(x^2-x+1)^2 ogf
A187307 17.2843 -(2-2*x-3*x^2-x^3+x^4)/(x^2-x+1)/(x^3-x^2-1) lgdogf
A187307 6.13315 {(88+70*n+13*n^2)*a(n+1)+(152+46*n-n^2)*a(n+2)+(-140-47*n+n^2)*a(n+3)+(79*n+124+12*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=2,a(3)=-1} ogf
A187307 10.8644 {-a(n+4)+2*a(n+3)-3*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=2,a(3)=-1} ogf
A187307 11.0219 {a(n+4)-2*a(n+3)+3*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=2,a(3)=-1} ogf
A187309 5.32152 -(-210-2*x+252*x^2+210*x^3+477*x^4-2718*x^5+324*x^6+2592*x^7)/(-x^2+1-7*x+81*x^8+6*x^4+6*x^3-90*x^6+27*x^5) ogf
A187318 30.9334 x*(1+2*x+2*x^2+2*x^3+2*x^4)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A187318 30.9334 x*(1+2*x^4+2*x^3+2*x+2*x^2)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A187318 23.7604 {a(n+6)-a(n+5)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=3,a(3)=5,a(4)=7,a(5)=9} ogf
A187321 14.117 -(1+5*x+3*x^2+7*x^3+2*x^4+6*x^5)/(x-1)/(x+1)/(2*x^2+1)/(x^2+1) lgdogf
A187321 21.8813 -x^2-2*x^4+f(x)-f(x)*x-f(x)*x^4+f(x)*x^5 ogf
A187321 25.0073 x^2*(1+2*x^2)/(x+1)/(1+x^2)/(x-1)^2 ogf
A187321 25.0073 x^2*(2*x^2+1)/(1+x)/(x^2+1)/(x-1)^2 ogf
A187321 14.117 {a(n+5)-a(n+4)-a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=1,a(4)=3} ogf
A187322 29.1436 -(3+7*x+5*x^2+13*x^3+6*x^4+6*x^5)/(x-1)/(x+1)/(x^2+1)/(2*x^2+x+2) lgdogf
A187322 51.1983 x^2*(2*x^2+2+x)/(1+x)/(x^2+1)/(x-1)^2 ogf
A187322 51.1983 x^2*(2+x+2*x^2)/(x+1)/(1+x^2)/(x-1)^2 ogf
A187322 30.0688 {-a(n+5)+a(n+4)+a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=3,a(4)=5} ogf
A187322 30.5538 {a(n+5)-a(n+4)-a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=3,a(4)=5} ogf
A187323 29.8754 x^2*(1+2*x+4*x^2+3*x^3+3*x^4)/(x+1)/(1+x^2)/(x^2+x+1)/(x-1)^2 ogf
A187323 29.8754 x^2*(3*x^3+4*x^2+3*x^4+1+2*x)/(1+x)/(x^2+1)/(x^2+x+1)/(x-1)^2 ogf
A187324 17.8304 x^2*(1+2*x+2*x^2+x^3+x^4)/(x+1)/(1+x^2)/(x^2+x+1)/(x-1)^2 ogf
A187324 17.8304 x^2*(x^3+2*x^2+x^4+1+2*x)/(1+x)/(x^2+1)/(x^2+x+1)/(x-1)^2 ogf
A187324 13.3728 {a(n+7)-a(n+4)-a(n+3)+a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=2,a(4)=2,a(5)=2,a(6)=4} ogf
A187325 8.41287 x^2*(2*x^4+3*x^3+3*x^2+2*x+1)*(2*x^4+x^3+2*x^2+x+1)/(1+x)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(x^2+1)/(x-1)^2 ogf
A187325 8.41287 x^2*(2*x^4+3*x^3+3*x^2+2*x+1)*(2*x^4+x^3+2*x^2+x+1)/(x+1)/(x^2+x+1)/(x^4+x^3+x^2+x+1)/(1+x^2)/(x-1)^2 ogf
A187326 16.3821 -(3+9*x+6*x^2+14*x^3+7*x^4+9*x^5)/(x-1)/(x+1)/(x^2+1)/(3*x^2+x+2) lgdogf
A187326 28.7793 x^2*(2+x+3*x^2)/(x+1)/(1+x^2)/(x-1)^2 ogf
A187326 28.7793 x^2*(3*x^2+2+x)/(1+x)/(x^2+1)/(x-1)^2 ogf
A187326 17.1747 {a(n+5)-a(n+4)-a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=3,a(4)=6} ogf
A187327 21.6368 -(2+4*x+12*x^2+7*x^6+6*x^3+11*x^4+9*x^5+9*x^7)/(x-1)/(3*x^3+x^2+x+1)/(x^4+x^3+x^2+x+1) lgdogf
A187327 41.3504 x^2*(1+x+x^2+3*x^3)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A187327 41.3504 x^2*(3*x^3+x^2+1+x)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A187327 26.5824 {-a(n+6)+a(n+5)+a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=2,a(4)=3,a(5)=6} ogf
A187331 21.2618 -2*(2+4*x+9*x^2+4*x^6+7*x^3+9*x^4+5*x^5)/(x-1)/(x+1)/(x^2+1)/(4*x^3+2*x^2+3*x+1) lgdogf
A187331 39.5569 x*(1+3*x+2*x^2+4*x^3)/(x+1)/(1+x^2)/(x-1)^2 ogf
A187331 39.5569 x*(1+4*x^3+3*x+2*x^2)/(1+x)/(x^2+1)/(x-1)^2 ogf
A187331 26.9991 {a(n+5)-a(n+4)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=6,a(4)=10} ogf
A187332 14.6483 (1+x^2)*(x^4+x^3+x+2)/(x^2-x+1)/(x^2+x+1)/(x+1)/(x-1)^2 ogf
A187332 14.6483 (x^2+1)*(x^4+x^3+x+2)/(1+x)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A187333 12.6355 -(2+4*x+9*x^2+6*x^6+5*x^3+10*x^4+8*x^5+6*x^7)/(x-1)/(2*x^3+x^2+x+1)/(x^4+x^3+x^2+x+1) lgdogf
A187333 22.8515 2*x^2*(1+x+x^2+2*x^3)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A187333 22.8515 2*x^2*(2*x^3+x^2+1+x)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A187333 15.1271 {-a(n+6)+a(n+5)+a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=4,a(4)=6,a(5)=10} ogf
A187334 31.7834 x*(1+3*x+3*x^2+3*x^3+5*x^4)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A187334 31.7834 x*(1+5*x^4+3*x^3+3*x+3*x^2)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A187334 23.7256 {a(n+6)-a(n+5)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=7,a(4)=10,a(5)=15} ogf
A187335 15.3662 (2+x+2*x^2+x^3+2*x^4+x^5+2*x^6+x^7+x^8+x^9+x^10)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A187335 15.3662 (2+x+x^7+x^10+x^5+x^9+2*x^4+2*x^6+2*x^2+x^3+x^8)/(1+x)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A187336 29.322 x^2*(2*x^3+2*x^2+5*x^4+3+3*x)/(1+x)/(x^2+x+1)/(x^2-x+1)/(x-1)^2 ogf
A187336 29.322 x^2*(3+3*x+2*x^2+2*x^3+5*x^4)/(x^2-x+1)/(x^2+x+1)/(x+1)/(x-1)^2 ogf
A187337 26.9423 3*x^2*(1+x+x^2+x^3+x^4+2*x^5)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A187337 26.9423 3*x^2*(2*x^5+x^3+x^2+x^4+1+x)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A187339 6.16933 (2+2*x+2*x^2+3*x^3+2*x^4+2*x^5+3*x^6+2*x^7+2*x^8+3*x^9+2*x^10+2*x^11+3*x^12)

/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A187340 11.0937 (-313+72*f(x))*(f(x)-2*f(x)*x^3-2*f(x)*x+3*f(x)*x^2+f(x)*x^4-1-4*x^2+x^3)
ogf
A187340 29.9941 -(-1-4*x^2+x^3)/(x^2-x+1)^2 ogf
A187340 29.9941 -(-1-4*x^2+x^3)/(x^2-x+1)^2 ogf
A187340 16.8717 -(2+4*x-3*x^2-7*x^3+x^4)/(x^2-x+1)/(x^3-4*x^2-1) lgdogf
A187340 5.70311 {(1702+1407*n+278*n^2)*a(n+1)+(2258+536*n-76*n^2)*a(n+2)
+(-2214-612*n+76*n^2)*a(n+3)+(1261*n+1812+202*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=5}
ogf
A187340 11.9094 {a(n+4)-2*a(n+3)+3*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=5,a(3)=5} ogf
A187357 10.2189 {(-1848-3824*n-2592*n^2-576*n^3)*a(n+1)+(107*n+70+9*n^3+54*n^2)
*a(n+2),a(0)=1,a(1)=5} ogf
A187358 9.06978 {(3432+5744*n+3168*n^2+576*n^3)*a(n+1)+(-146*n-112-63*n^2-9*n^3)
*a(n+2),a(0)=1,a(1)=14} ogf
A187359 25.0618 -x*(-1+2*x)*(6*x-1)^3*(3*x-1)^3/(4*x-1)^2 revogf
A187359 11.8108 {(8048*n+576*n^3+3744*n^2+5720)*a(n+1)+(-9*n^3-72*n^2-191*n-168)
*a(n+2),a(0)=1,a(1)=21} ogf
A187361 36.9973 (2*x-1)/(x^2-1+14*x) ogf
A187361 15.7435 -(-13+85*f(x))*(-f(x)+14*f(x)*x+f(x)*x^2+1-2*x) ogf
A187361 20.554 -2*(x+2)*(x-3)/(-1+2*x)/(x^2+14*x-1) lgdogf
A187361 18.973 {-a(n+2)+14*a(n+1)+a(n),a(0)=1,a(1)=12} ogf
A187362 17.2254 (21+410*f(x))*(-f(x)+14*f(x)*x+f(x)*x^2+2+x) ogf
A187362 23.685 -(29+4*x+x^2)/(x+2)/(x^2+14*x-1) lgdogf
A187362 39.8905 -(x+2)/(x^2-1+14*x) ogf
A187362 19.9453 {a(n+2)-14*a(n+1)-a(n),a(0)=2,a(1)=29} ogf
A187364 7.44731 {(3432+5744*n+3168*n^2+576*n^3)*a(n+1)+(-107*n-70-9*n^3-54*n^2)
*a(n+2),a(0)=1,a(1)=35} ogf
A187365 7.42544 {(-5720-8048*n-3744*n^2-576*n^3)*a(n+1)+(146*n+112+63*n^2+9*n^3)
*a(n+2),a(0)=1,a(1)=42} ogf
A187366 6.57235 {(-10736*n-576*n^3-4320*n^2-8840)*a(n+1)+(9*n^3+72*n^2+191*n+168)
*a(n+2),a(0)=5,a(1)=231} ogf
A187378 18.5344 (20+52*x+9*x^2)/(x-1)/(x^3-12*x^2-14*x-2) lgdogf
A187378 8.73459 -(942086384+23827365*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)
*x^3+4*x+28*x^2+24*x^3-2*x^4) ogf
A187378 23.7472 2*x*(-2+x^3-14*x-12*x^2)/(x-1)^3 ogf
A187378 23.7472 2*x*(-2-14*x-12*x^2+x^3)/(x-1)^3 ogf
A187378 10.269 {-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2),a(0)=0,a(1)=4,a(2)=40,a(3)=132,a(4)=278}
ogf
A187379 16.4463 2*(94+111*x+2*x^2)/(x-1)/(13*x^3-43*x^2-68*x-40) lgdogf
A187379 21.9283 x^2*(-40-68*x-43*x^2+13*x^3)/(x-1)^3 ogf
A187379 22.5549 x^2*(13*x^3-43*x^2-40-68*x)/(x-1)^3 ogf
A187379 9.62708 {a(n+6)-3*a(n+5)+3*a(n+4)-a(n+3),a(0)=0,a(1)=0,a(2)=40,a(3)=188,a(4)=
487,a(5)=924} ogf
A187380 10.4946 (132+304*x+179*x^2-88*x^3+22*x^4)/(x-1)/(22*x^4-41*x^3-56*x^2-96*x-12)
lgdogf
A187380 16.3249 2*x^2*(-12-96*x-56*x^2-41*x^3+22*x^4)/(x-1)^3 ogf
A187380 16.3249 2*x^2*(-41*x^3-56*x^2+22*x^4-12-96*x)/(x-1)^3 ogf
A187380 7.89916 {a(n+7)-3*a(n+6)+3*a(n+5)-a(n+4),a(0)=0,a(1)=0,a(2)=24,a(3)=264,a(4)=
832,a(5)=1810,a(6)=3154} ogf
A187381 7.65295 2*(162+770*x+472*x^2+334*x^3-406*x^4+129*x^5)/(x-1)
/(129*x^5-167*x^4-148*x^3-500*x^2-270*x-18) lgdogf
A187381 13.0796 x^2*(-18-270*x-500*x^2-148*x^3-167*x^4+129*x^5)/(x-1)^3 ogf
A187381 13.3218 x^2*(129*x^5-148*x^3-500*x^2-167*x^4-18-270*x)/(x-1)^3 ogf
A187382 7.5083 (1070+2100*x+730*x^2+672*x^3-1023*x^4+342*x^5)/(x-1)
/(171*x^5-168*x^4-48*x^3-586*x^2-464*x-202) lgdogf
A187382 12.5138 2*x^3*(-168*x^4-586*x^2-464*x-48*x^3-202+171*x^5)/(x-1)^3 ogf
A187382 12.5138 2*x^3*(-202-464*x-586*x^2-48*x^3-168*x^4+171*x^5)/(x-1)^3 ogf
A187383 10.8628 x^3*(-340-2040*x-2160*x^2-2772*x^3+364*x^4-687*x^5+865*x^6)/(x-1)^3 ogf
A187383 11.0274 x^3*(364*x^4-2160*x^2+865*x^6-2040*x-2772*x^3-340-687*x^5)/(x-1)^3 ogf
A187384 8.9713 2*x^3*(-140-1476*x-3258*x^2-2202*x^3-3300*x^4+1108*x^5-691*x^6+1048*x^7)
/(x-1)^3 ogf
A187384 8.9713 2*x^3*(-3300*x^4+1048*x^7-3258*x^2-691*x^6-1476*x-2202*x^3-140+1108*x^5)
/(x-1)^3 ogf
A187392 14.5751 (1+x+x^2+x^3+x^4+2*x^5+x^6+x^7+x^8+x^9+2*x^10)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A187392 14.5751 (1+x+x^7+2*x^10+2*x^5+x^9+x^4+x^6+x^2+x^3+x^8)
/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A187427 28.1821 -(-3-3*x+x^2)/(x-1)/(x^2+x+1) ogf_with_Euler_Transform
A187427 28.1821 -(-3-3*x+x^2)/(x-1)/(x^2+x+1) ogf_with_Euler_Transform
A187427 22.0887 {-a(n+3)+a(n),a(0)=-3,a(1)=-3,a(2)=1} ogf_with_Euler_Transform
A187428 30.4488 -(x+2)^2/(x-1)/(x^2+x+1) ogf_with_Euler_Transform
A187428 30.4488 -(x+2)^2/(x-1)/(x^2+x+1) ogf_with_Euler_Transform
A187428 20.8792 {-a(n+3)+a(n),a(0)=4,a(1)=4,a(2)=1} ogf_with_Euler_Transform

A187430 37.0403 x*(x-1)^2/(x^2-x+1)^2 revogf
A187430 37.0403 x*(x-1)^2/(x^2-x+1)^2 revogf
A187452 15.8921 -(7+20*x+19*x^2+4*x^3)/(x-1)/(x+1)/(x^2+3*x+1) lgdogf
A187452 24.3679 -4*x*(x^2+3*x+1)/(1+x)/(x-1)^5 ogf
A187452 6.70677 {(-4-n)*a(n+5)+(-2-3*n)*a(n+4)+20*a(n+3)+(22+3*n)*a(n+2)+(n+4)
*a(n+1),a(0)=0,a(1)=4,a(2)=28,a(3)=96,a(4)=244} ogf
A187452 7.53648 {a(n+6)-4*a(n+5)+5*a(n+4)-5*a(n+2)+4*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=
28,a(3)=96,a(4)=244,a(5)=516} ogf
A187466 23.1157 -(1+9*x+4*x^2+3*x^3+5*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A187466 23.1157 -(1+9*x+4*x^2+3*x^3+5*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A187466 23.5875 {-a(n+5)+a(n),a(0)=1,a(1)=9,a(2)=4,a(3)=3,a(4)=5} ogf
A187468 14.255 (-1+f(x))*(8*f(x)*x^2+f(x)-6*f(x)*x-1+4*x-32*x^3) ogf
A187468 22.5322 (-4*x+1+32*x^3)/(4*x-1)/(2*x-1) ogf
A187468 10.914 2*(1-8*x+64*x^2-192*x^3+128*x^4)/(-1+2*x)/(4*x-1)/(32*x^3-4*x+1) lgdogf
A187468 12.4732 {-a(n+4)+6*a(n+3)-8*a(n+2),a(0)=1,a(1)=2,a(2)=4,a(3)=40} ogf
A187468 12.6999 {a(n+4)-6*a(n+3)+8*a(n+2),a(0)=1,a(1)=2,a(2)=4,a(3)=40} ogf
A187484 15.1978 (-x^24+x^26-x^30+x^32+1+x^12+x^14+x+x^13+2*x^4+x^5+2*x^8+x^9)/(1+x)
/(1+x^4)/(1+x^8)/(x-1)^2 ogf
A187484 15.3666 (1+x^14+x^5+x^9+2*x^4+2*x^8-x^24+x^26-x^30+x^32+x+x^12+x^13)/(1+x)
/(1+x^4)/(x^8+1)/(x-1)^2 ogf
A187495 15.0401 x^3*(-x^4+x^7-x^2-x-1-x^5)/(x^2+x+1)/(x^9+3*x^6-1) ogf
A187496 16.2036 (-x^4+x^7-x^2-x-1-x^5)/(x^2+x+1)/(x^9+3*x^6-1) ogf
A187497 19.8514 -x*(1+x^2+x^4-x^6+x^7)/(x^9+3*x^6-1) ogf
A187498 13.9614 -x^2*(1+x)*(x^6+3*x^4+2*x^2+1)/(x^2+x+1)/(x^9+3*x^6-1) ogf
A187499 15.324 -x^4*(x-1)*(x^6+x^5-x^3+x^2+x+1)/(1-3*x^3+3*x^9) ogf
A187500 13.7717 -(-1-x^7+x^11-x^5-x^9+x^6+2*x^3+x^8)/(1-3*x^3+3*x^9) ogf
A187501 15.9028 -x*(x-1)*(x^6+x^5-x^3+x^2+x+1)/(1-3*x^3+3*x^9) ogf
A187502 13.6948 x^2*(-x^5+x^9-2*x^3-x^7+x^2-x^4+1+x)/(1-3*x^3+3*x^9) ogf
A187503 14.7544 -x^5*(-x^2+x^5-1-2*x^4+2*x^3)/(x^2-x+1)/(x^9-3*x^3+1) ogf
A187504 10.8432 -(x-1)*(x^8-x^7+x^6-x^5+2*x^4-2*x^3+x^2+1)/(x^2-x+1)/(x^9-3*x^3+1) ogf
A187505 19.3338 -x*(x-1)*(x^4+2*x^2+x+1)/(x^9-3*x^3+1) ogf
A187506 14.7367 -x^2*(-x^2+x^5-1-2*x^4+2*x^3)/(x^2-x+1)/(x^9-3*x^3+1) ogf
A187508 10.7612 (-555775+76788*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+6*x+13*x^2-x^3)
ogf
A187508 22.7884 -(-31-24*x+x^2)/(x-1)/(x^2-13*x-6) lgdogf
A187508 33.6873 x*(-6-13*x+x^2)/(x-1)^3 ogf
A187508 33.6873 x*(-6-13*x+x^2)/(x-1)^3 ogf
A187508 12.1064 {-a(n+4)+3*a(n+3)-3*a(n+2)+a(n+1),a(0)=0,a(1)=6,a(2)=31,a(3)=74} ogf
A187509 8.92888 -(25510030207+567381780*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)
*x^3+2*x+30*x^2+13*x^3-3*x^4) ogf
A187509 17.8578 2*(18+43*x+2*x^2)/(x-1)/(3*x^3-13*x^2-30*x-2) lgdogf
A187509 25.1125 x*(-2+3*x^3-30*x-13*x^2)/(x-1)^3 ogf
A187509 25.1125 x*(-2-30*x-13*x^2+3*x^3)/(x-1)^3 ogf
A187509 10.8594 {-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2),a(0)=0,a(1)=2,a(2)=36,a(3)=115,a(4)=
236} ogf
A187510 16.6392 -2*(-92-67*x+6*x^2)/(x-1)/(5*x^3-3*x^2-64*x-40) lgdogf
A187510 23.0013 x^2*(-40-64*x-3*x^2+5*x^3)/(x-1)^3 ogf
A187510 23.6983 x^2*(5*x^3-3*x^2-40-64*x)/(x-1)^3 ogf
A187510 9.5371 {a(n+6)-3*a(n+5)+3*a(n+4)-a(n+3),a(0)=0,a(1)=0,a(2)=40,a(3)=184,a(4)=
435,a(5)=788} ogf
A187511 10.9921 (272+456*x+31*x^2-28*x^3+7*x^4)/(x-1)/(7*x^4+11*x^3-64*x^2-164*x-36)
lgdogf
A187511 17.3828 x^2*(-36-164*x-64*x^2+11*x^3+7*x^4)/(x-1)^3 ogf
A187511 17.7967 x^2*(11*x^3-64*x^2+7*x^4-36-164*x)/(x-1)^3 ogf
A187511 8.03721 {a(n+7)-3*a(n+6)+3*a(n+5)-a(n+4),a(0)=0,a(1)=0,a(2)=36,a(3)=272,a(4)=
772,a(5)=1525,a(6)=2524} ogf
A187512 8.82412 2*(165+564*x+183*x^2-58*x^3-8*x^4+9*x^5)/(x-1)/(x+1)
/(9*x^4+20*x^3-44*x^2-250*x-20) lgdogf
A187512 15.2584 x^2*(1+x)*(9*x^4+20*x^3-44*x^2-250*x-20)/(x-1)^3 ogf
A187512 15.2584 x^2*(x+1)*(9*x^4+20*x^3-44*x^2-250*x-20)/(x-1)^3 ogf
A187513 12.1072 x^2*(-12-354*x-776*x^2-308*x^3+50*x^4+51*x^5+11*x^6)/(x-1)^3 ogf
A187513 12.3124 x^2*(51*x^5-308*x^3-776*x^2+50*x^4-12-354*x+11*x^6)/(x-1)^3 ogf
A187514 10.3896 x^2*(-6-432*x-1540*x^2-1250*x^3-164*x^4+164*x^5+77*x^6+13*x^7)/(x-1)^3
ogf
A187514 10.5402 x^2*(164*x^5-1250*x^3+13*x^7-1540*x^2-164*x^4-6-432*x+77*x^6)/(x-1)^3 ogf
A187515 9.42027 x^3*(-398-2674*x-3386*x^2-1366*x^3+172*x^4+324*x^5+107*x^6+15*x^7)/(x-1)
^3 ogf
A187515 9.54931 x^3*(172*x^4+15*x^7-3386*x^2+107*x^6-2674*x-1366*x^3-398+324*x^5)/(x-1)^3
ogf
A187532 10.1995 -(1+4*x+16*x^2+7*x^3+9*x^4+17*x^5+11*x^6+6*x^7+5*x^8)/(x-1)/(x^2+x+1)
/(x^6+x^3+1) ogf
A187532 10.1995 -(1+4*x+16*x^2+7*x^3+9*x^4+17*x^5+11*x^6+6*x^7+5*x^8)/(x-1)/(x^2+x+1)
/(x^6+x^3+1) ogf

A187535 10.2906 {(4+16*n+16*n^2)*a(n)+(-1-n)*a(n+1),a(0)=1,a(1)=2} ogf
A187536 6.93148 {(-80*n-16*n^2-100)*a(n+1)+(16*n^2+81*n+103)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=3,a(2)=39} ogf
A187538 8.20654 {(-80*n-16*n^2-100)*a(n+1)+(-16*n^2-79*n-97)*a(n+2)+(n+3)*a(n+3),a(0)=1,a(1)=1,a(2)=35} ogf
A187541 13.8413 x*(4+4*x^6+12*x^4+16*x^3+x^5+x+12*x^2)/(x-1)^2/(1+x)^2/(x^2+1)^2 ogf
A187560 15.3121 (-2+x+4*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A187560 7.77034 -(-13+64*x-90*x^2+16*x^3+32*x^4)/(x-1)/(-1+2*x)/(4*x-1)/(4*x^2+x-2) lgdogf
A187560 7.77034 -(-7594+107*f(x))*(-14*f(x)*x^2-f(x)+7*f(x)*x+8*f(x)*x^3+2-x-4*x^2) ogf
A187560 8.97608 {-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=2,a(1)=13,a(2)=59} ogf
A187587 8.52806 (8301671104363+72773824090*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+5*x+69*x^2+49*x^3-7*x^4) ogf
A187587 17.6246 4*(21+59*x+7*x^2)/(x-1)/(7*x^3-49*x^2-69*x-5) lgdogf
A187587 24.7847 x*(-5+7*x^3-69*x-49*x^2)/(x-1)^3 ogf
A187587 24.7847 x*(-5-69*x-49*x^2+7*x^3)/(x-1)^3 ogf
A187587 10.7177 {-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2),a(0)=0,a(1)=5,a(2)=84,a(3)=286,a(4)=604} ogf
A187588 14.1517 -(-289-328*x+11*x^2)/(x-1)/(15*x^3-34*x^2-130*x-53) lgdogf
A187588 18.5061 2*x^2*(-53-130*x-34*x^2+15*x^3)/(x-1)^3 ogf
A187588 18.9931 2*x^2*(15*x^3-34*x^2-53-130*x)/(x-1)^3 ogf
A187588 8.49101 {a(n+6)-3*a(n+5)+3*a(n+4)-a(n+3),a(0)=0,a(1)=0,a(2)=106,a(3)=578,a(4)=1484,a(5)=2794} ogf
A187589 9.74389 (1069+2752*x+742*x^2-372*x^3+93*x^4)/(x-1)/(93*x^4-41*x^3-619*x^2-757*x-104) lgdogf
A187589 16.0986 x^2*(-104-757*x-619*x^2-41*x^3+93*x^4)/(x-1)^3 ogf
A187589 16.0986 x^2*(-41*x^3-619*x^2+93*x^4-104-757*x)/(x-1)^3 ogf
A187589 7.63439 {a(n+7)-3*a(n+6)+3*a(n+5)-a(n+4),a(0)=0,a(1)=0,a(2)=104,a(3)=1069,a(4)=3514,a(5)=7480,a(6)=12874} ogf
A187590 7.58131 2*(427+2125*x+1558*x^2-190*x^3-275*x^4+129*x^5)/(x-1)/(129*x^5+95*x^4-576*x^3-1388*x^2-737*x-39) lgdogf
A187590 12.7685 2*x^2*(-39-737*x-1388*x^2-576*x^3+95*x^4+129*x^5)/(x-1)^3 ogf
A187590 12.9965 2*x^2*(129*x^5-576*x^3-1388*x^2+95*x^4-39-737*x)/(x-1)^3 ogf
A187591 10.807 x^2*(-34-2207*x-8231*x^2-7443*x^3-1481*x^4+1095*x^5+663*x^6)/(x-1)^3 ogf
A187591 10.9683 x^2*(1095*x^5-7443*x^3-8231*x^2-1481*x^4-34-2207*x+663*x^6)/(x-1)^3 ogf
A187592 8.92334 x^2*(-13-2753*x-18915*x^2-29715*x^3-16432*x^4+286*x^5+3976*x^6+1634*x^7)/(x-1)^3 ogf
A187592 9.0363 x^2*(286*x^5-29715*x^3+1634*x^7-18915*x^2-16432*x^4-13-2753*x+3976*x^6)/(x-1)^3 ogf
A187593 8.21426 x^3*(-28587*x^4+3889*x^7-90876*x^2+12207*x^6-36636*x-85546*x^3-3108+10953*x^5)/(x-1)^3 ogf
A187593 8.21426 x^3*(-3108-36636*x-90876*x^2-85546*x^3-28587*x^4+10953*x^5+12207*x^6+3889*x^7)/(x-1)^3 ogf
A187594 26.1031 -x*(-1+2*x)/(1-4*x)^(3/2) revogf
A187594 27.1907 -x*(2*x-1)/(1-4*x)^(3/2) revogf
A187601 15.3968 x*(1+x+x^2-x^3+x^4+x^5+x^6)/(x-1)^2/(x+1)^2/(x^2-x+1)^2 ogf
A187601 15.3968 x*(1+x^6+x^4-x^3+x^5+x+x^2)/(x-1)^2/(1+x)^2/(x^2-x+1)^2 ogf
A187601 5.76069 {(-38*n-40-11*n^2-n^3)*a(n+1)+(n^3+10*n^2+29*n+20)*a(n+2)+(-n^3-8*n^2-10-17*n)*a(n+4)+(n^3+14*n+7*n^2+8)*a(n+5),a(0)=0,a(1)=1,a(2)=3,a(3)=6,a(4)=6} ogf
A187607 18.8707 4*(9+14*x+x^2)/(x-1)/(5*x^3-19*x^2-9*x-9) lgdogf
A187607 23.4454 x^2*(-9-9*x-19*x^2+5*x^3)/(x-1)^3 ogf
A187607 24.1781 x^2*(5*x^3-19*x^2-9-9*x)/(x-1)^3 ogf
A187607 9.55182 {-a(n+6)+3*a(n+5)-3*a(n+4)+a(n+3),a(0)=0,a(1)=0,a(2)=9,a(3)=36,a(4)=100,a(5)=196} ogf
A187607 9.67122 {a(n+6)-3*a(n+5)+3*a(n+4)-a(n+3),a(0)=0,a(1)=0,a(2)=9,a(3)=36,a(4)=100,a(5)=196} ogf
A187608 11.406 (144+104*x+169*x^2-116*x^3+29*x^4)/(x-1)/(29*x^4-59*x^3+8*x^2-60*x-28) lgdogf
A187608 19.0099 x^3*(-28-60*x+8*x^2-59*x^3+29*x^4)/(x-1)^3 ogf
A187608 19.4736 x^3*(29*x^4+8*x^2-60*x-59*x^3-28)/(x-1)^3 ogf
A187608 5.15108 {(-84-28*n)*a(n+6)+(80-32*n)*a(n+5)+(172+68*n)*a(n+4)+(169-67*n)*a(n+3)+(-204+88*n)*a(n+2)+(87-29*n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=28,a(4)=144,a(5)=340} ogf
A187609 12.3975 x^3*(-8-106*x-134*x^2-156*x^3+80*x^4-159*x^5+97*x^6)/(x-1)^3 ogf
A187609 12.6076 x^3*(80*x^4-134*x^2+97*x^6-106*x-156*x^3-8-159*x^5)/(x-1)^3 ogf
A187610 10.5991 x^4*(-96-423*x-238*x^2-546*x^3-243*x^4+312*x^5-403*x^6+277*x^7)/(x-1)^3 ogf
A187610 10.5991 x^4*(-96-423*x-238*x^2-546*x^3-243*x^4+312*x^5-403*x^6+277*x^7)/(x-1)^3 ogf
A187611 9.03092 x^4*(-48-472*x-1232*x^2-1522*x^3-213*x^4-1907*x^5+960*x^7-983*x^8+729*x^9)/(x-1)^3 ogf

A187611 9.03092
x^4*(-48-472*x-1232*x^2-1522*x^3-213*x^4-1907*x^5+960*x^7-983*x^8+729*x^9)/(x-1)^3 ogf
A187612 6.92766
x^5*(-474-2358*x-3028*x^2-4897*x^3-4759*x^4+1503*x^5-6086*x^6+1689*x^7+2608*x^8-2319*x^9+1809*x^10)/(x-1)^3 ogf
A187620 9.08555 (-1+6*x+x^7-36*x^5-337*x^4-8*x^6-78*x^2-267*x^3)/(1+x)/(x-1)^7 ogf
A187638 7.00567 {(256*n^3-256*n)*a(n)+(-32*n^3-96*n^2-80*n-8)*a(n+1)+(n^3+6*n^2+12*n+8)*a(n+2),a(0)=1,a(1)=1} ogf
A187673 26.8476 -(1+5*x+3*x^2)/(x-1)^5 ogf
A187673 16.4068 -(10+26*x+9*x^2)/(x-1)/(3*x^2+5*x+1) lgdogf
A187673 6.42007 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=10,a(2)=43,a(3)=125,a(4)=290} ogf
A187682 6.94449
-(-6+3*x^20-4*x-4*x^2-4*x^3-4*x^4-7*x^5-4*x^6-4*x^7-7*x^8-4*x^9-4*x^10-7*x^11+2*x^12-3*x^14)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf
A187693 14.4155 -(-11+29*x+25*x^2-87*x^3+36*x^4)/(x-1)/(3*x-1)/(-1+2*x)/(3*x^2-4*x-1) lgdogf
A187693 11.702 -(7222*f(x)+19547)*(17*f(x)*x^2+f(x)-7*f(x)*x+6*f(x)*x^4-17*f(x)*x^3-x^2-4*x^3+3*x^4) ogf
A187693 23.1318 -x^2*(-1-4*x+3*x^2)/(3*x-1)/(2*x-1)/(x-1)^2 ogf
A187693 23.1318 -x^2*(3*x^2-1-4*x)/(-1+3*x)/(2*x-1)/(x-1)^2 ogf
A187693 11.8413 {-a(n+5)+7*a(n+4)-17*a(n+3)+17*a(n+2)-6*a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=11,a(4)=57} ogf
A187695 14.9596 -x^4*(1+x)*(19*x^2-12*x-1)/(4*x-1)/(-1+3*x)/(2*x-1)^2/(x-1)^2 ogf
A187695 15.209 -x^4*(x+1)*(19*x^2-12*x-1)/(4*x-1)/(3*x-1)/(2*x-1)^2/(x-1)^2 ogf
A187695 6.86119 {a(n+8)-13*a(n+7)+67*a(n+6)-175*a(n+5)+244*a(n+4)-172*a(n+3)+48*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=26,a(6)=264,a(7)=1846} ogf
A187709 18.6766 -(1+31*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-1+2*x) ogf
A187709 39.0511 -(2*x-1)/(9*x-1)/(x-1) ogf
A187709 22.0288 -2*(4-9*x+9*x^2)/(x-1)/(-1+2*x)/(9*x-1) lgdogf
A187709 22.0288 {a(n+2)-10*a(n+1)+9*a(n),a(0)=1,a(1)=8} ogf
A187710 24.0474 -(6-8*x+5*x^2)/(x-1)/(5*x^2-9*x+5) lgdogf
A187710 16.686 -10+18*x-10*x^2+f(x)-3*f(x)*x+3*f(x)*x^2-f(x)*x^3 ogf
A187710 34.0672 -2*(5-9*x+5*x^2)/(x-1)^3 ogf
A187710 34.0672 -2*(5-9*x+5*x^2)/(x-1)^3 ogf
A187710 14.8657 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=10,a(1)=12,a(2)=16} ogf
A187715 10.2735 (-501+110*f(x))*(-f(x)*x^2+f(x)-f(x)*x+f(x)*x^3-1-4*x-5*x^2) ogf
A187715 22.83 (1+4*x+5*x^2)/(1+x)/(x-1)^2 ogf
A187715 12.8419 -(5+17*x+13*x^2+5*x^3)/(x-1)/(x+1)/(5*x^2+4*x+1) lgdogf
A187715 12.5798 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=11} ogf
A187721 5.33925 (-16-43*x-50*x^2-16*x^3+35*x^4+47*x^5+11*x^6-16*x^7-13*x^8+2*x^9+2*x^10)/(-7*x^7-1+x^10+5*x^2+3*x^9+10*x^3+8*x^4-2*x^5-10*x^6) ogf
A187732 16.0463 -(-13+72*x-39*x^2+4*x^3)/(36*x^2+1-13*x+x^4-13*x^3) lgdogf
A187732 11.6909 -(435+111098*f(x))*(f(x)-13*f(x)*x+36*f(x)*x^2-13*f(x)*x^3+f(x)*x^4-x) ogf
A187732 29.2272 x/(1-13*x+36*x^2-13*x^3+x^4) ogf
A187732 29.2272 x/(1-13*x+36*x^2-13*x^3+x^4) ogf
A187732 10.9115 {-a(n+4)+13*a(n+3)-36*a(n+2)+13*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=13,a(3)=133} ogf
A187851 11.5549 (38+112*x+39*x^2-12*x^3+3*x^4)/(x-1)/(3*x^4-4*x^3-27*x^2-29*x-3) lgdogf
A187851 18.4878 8*x*(-3+3*x^4-4*x^3-29*x-27*x^2)/(x-1)^3 ogf
A187851 8.40355 {-a(n+6)+3*a(n+5)-3*a(n+4)+a(n+3),a(0)=0,a(1)=24,a(2)=304,a(3)=1056,a(4)=2312,a(5)=4048} ogf
A187851 8.50015 {a(n+6)-3*a(n+5)+3*a(n+4)-a(n+3),a(0)=0,a(1)=24,a(2)=304,a(3)=1056,a(4)=2312,a(5)=4048} ogf
A187852 11.7601 4*x*(-6+24*x^6-64*x^4-567*x^3+66*x^5-332*x-873*x^2)/(x-1)^3 ogf
A187853 9.00863 8*x^2*(419*x^5-2616*x^3+37*x^7-5462*x^2-237*x^4-666-4224*x+217*x^6)/(x-1)^3 ogf
A187858 11.6634 (81+184*x+188*x^2-92*x^3+23*x^4)/(x-1)/(23*x^4-57*x^3-17*x^2-75*x-2) lgdogf
A187858 19.8277 x*(-2+23*x^4-57*x^3-75*x-17*x^2)/(x-1)^3 ogf
A187858 9.44178 {-a(n+6)+3*a(n+5)-3*a(n+4)+a(n+3),a(0)=0,a(1)=2,a(2)=81,a(3)=254,a(4)=578,a(5)=1030} ogf
A187858 9.55553 {a(n+6)-3*a(n+5)+3*a(n+4)-a(n+3),a(0)=0,a(1)=2,a(2)=81,a(3)=254,a(4)=578,a(5)=1030} ogf
A187859 7.72798 2*(484+818*x+30*x^2+494*x^3-476*x^4+141*x^5)/(x-1)/(141*x^5-247*x^4+146*x^3-498*x^2-320*x-216) lgdogf
A187859 13.2078 x^2*(141*x^5+146*x^3-498*x^2-247*x^4-216-320*x)/(x-1)^3 ogf
A187860 9.56939 x^2*(1488*x^5-352*x^3+655*x^7-3484*x^2-2508*x^4-486-1862*x-977*x^6)/(x-1)^3 ogf
A187861 7.17235
x^2*(3232*x^5-3655*x^8+2685*x^9-11461*x^3+8800*x^7-20704*x^2-17172*x^4-846-7394*x-10073*x^6)/(x-1)^3 ogf

A187890 16.1319 (16+3*f(x))*(f(x)-2*f(x)*x+f(x)*x^3-4*x+5*x^2) ogf
A187890 17.2574 -(3-12*x^2+10*x^3)/(-4+5*x)/(x-1)/(x^2+x-1) lgdogf
A187890 26.5024 -x*(-4+5*x)/(x-1)/(-1+x+x^2) ogf
A187890 17.2574 {a(n+3)-2*a(n+2)+a(n),a(0)=0,a(1)=4,a(2)=3} ogf
A187891 16.2531 -(25+4*f(x))*(f(x)-2*f(x)*x+f(x)*x^3-5*x+6*x^2) ogf
A187891 17.765 -(4-15*x^2+12*x^3)/(x-1)/(-5+6*x)/(x^2+x-1) lgdogf
A187891 27.2819 -x*(-5+6*x)/(x-1)/(-1+x+x^2) ogf
A187891 17.765 {a(n+3)-2*a(n+2)+a(n),a(0)=0,a(1)=5,a(2)=4} ogf
A187892 16.64 -(36+5*f(x))*(f(x)-2*f(x)*x+f(x)*x^3-6*x+7*x^2) ogf
A187892 18.188 -(5-18*x^2+14*x^3)/(-6+7*x)/(x-1)/(x^2+x-1) lgdogf
A187892 27.9315 -x*(-6+7*x)/(x-1)/(-1+x+x^2) ogf
A187892 18.188 {a(n+3)-2*a(n+2)+a(n),a(0)=0,a(1)=6,a(2)=5} ogf
A187893 17.8293 (7+f(x))*(f(x)-2*f(x)*x+f(x)*x^3-1-2*x+4*x^2) ogf
A187893 25.0725 -(-1-2*x+4*x^2)/(x-1)/(-1+x+x^2) ogf
A187893 14.3271 -(4-8*x+5*x^2-4*x^3+4*x^4)/(x-1)/(4*x^2-2*x-1)/(x^2+x-1) lgdogf
A187893 18.6586 {a(n+3)-2*a(n+2)+a(n),a(0)=1,a(1)=4,a(2)=4} ogf
A187915 33.9404 -(-3-x+x^2+x^3)/(x^2+2*x-1)^2 ogf
A187915 20.9419 -(x+1)*(x^3-x^2+x-13)/(x^2+2*x-1)/(x^3+x^2-x-3) lgdogf
A187915 13.4832 {-a(n+4)+4*a(n+3)-2*a(n+2)-4*a(n+1)-a(n),a(0)=3,a(1)=13,a(2)=45,a(3)=141}
ogf
A187915 13.6704 {a(n+4)-4*a(n+3)+2*a(n+2)+4*a(n+1)+a(n),a(0)=3,a(1)=13,a(2)=45,a(3)=141}
ogf
A187917 11.1106 -(1621+10850*f(x))*(f(x)-4*f(x)*x+2*f(x)*x^2+4*f(x)*x^3+f(x)
*x^4-3*x-2*x^2) ogf
A187917 23.1471 -2*(7+8*x+3*x^2)/(2*x+3)/(x^2+2*x-1) lgdogf
A187917 36.2302 x*(3+2*x)/(x^2+2*x-1)^2 ogf
A187917 11.9042 {a(n+4)-4*a(n+3)+2*a(n+2)+4*a(n+1)+a(n),a(0)=0,a(1)=3,a(2)=14,a(3)=50}
ogf
A187919 11.8531 (2795685+27924809*f(x))*(9*f(x)*x^4+2*f(x)*x^2+f(x)-8*f(x)*x+24*f(x)
*x^3-3-8*x-6*x^2) ogf
A187919 25.8336 (3+8*x+6*x^2)/(9*x^2+6*x-1)/(x^2+2*x-1) ogf
A187919 13.2567 -4*(-8+70*x^2+123*x^3+90*x^4+27*x^5)/(6*x^2+8*x+3)/(9*x^2+6*x-1)
/(x^2+2*x-1) lgdogf
A187919 12.9168 {-a(n+4)+8*a(n+3)-2*a(n+2)-24*a(n+1)-9*a(n),a(0)=3,a(1)=32,a(2)=256,a(3)=
1912} ogf
A187919 13.0845 {a(n+4)-8*a(n+3)+2*a(n+2)+24*a(n+1)+9*a(n),a(0)=3,a(1)=32,a(2)=256,a(3)=
1912} ogf
A187956 5.71858 -32*(-8-12*x+8748*x^7-81*x^5-432*x^4+5346*x^6+6*x^2-255*x^3)
/(9*x^2+4*x-1)/(729*x^6-36*x^3-1) ogf
A187992 7.48445 -(1452-5061*x+890*x^4+6683*x^2-3963*x^3)/(x-1)^5 ogf
A188021 12.4229 (1+3*f(x))*(-3*f(x)*x^2+f(x)-f(x)*x+f(x)*x^4+2*f(x)*x^3-x^2) ogf
A188021 18.1798 -(-1-6*x+6*x^2+4*x^3)/(x-1)/(x^3+3*x^2-1) lgdogf
A188021 32.4075 x^2/(x-1)/(x^3+3*x^2-1) ogf
A188021 11.2935 {a(n+4)-a(n+3)-3*a(n+2)+2*a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=1} ogf
A188022 19.0822 -(1+6*x+6*x^2+2*x^3)/(x+1)/(x^3+3*x^2-1) lgdogf
A188022 17.7509 -(1+f(x))*(-f(x)+3*f(x)*x^2+f(x)*x^3+x+x^2) ogf
A188022 34.695 -(1+x)*x/(x^3+3*x^2-1) ogf
A188022 17.7509 {a(n+3)-3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=1} ogf
A188048 30.2449 (x-1)*(1+x)/(x^3-1+3*x^2) ogf
A188048 15.7526 -(-41+105*f(x))*(f(x)*x^3-f(x)+3*f(x)*x^2+1-x^2) ogf
A188048 18.442 -x*(-4-3*x+x^3)/(x-1)/(x+1)/(x^3+3*x^2-1) lgdogf
A188048 17.5842 {a(n+3)-3*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=2} ogf
A188050 9.60905 (8965+536*f(x))*(f(x)-4*f(x)*x+f(x)*x^4+6*f(x)*x^2-4*f(x)
*x^3-20*x-20*x^2) ogf
A188050 35.5535 -(5+3*x)/(x-1)/(x+1) lgdogf
A188050 39.5039 20*(1+x)*x/(x-1)^4 ogf
A188050 9.74068 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=20,a(2)=100,a(3)=280}
ogf
A188067 14.3477 -(1+12*x+10*x^2+12*x^3+5*x^4)/(x-1)/(x+1)/(x^3+2*x^2+x+1) lgdogf
A188067 23.3663 x^2*(x^3+2*x^2+1+x)/(x-1)^4/(1+x)^4 ogf
A188067 6.59533 {(-4-n)*a(n+6)+(-2-n)*a(n+5)+(10-n)*a(n+4)+10*a(n+3)+(12+2*n)*a(n+2)
+(n+4)*a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=1,a(4)=6,a(5)=5} ogf
A188067 6.19561 {(268+183*n+29*n^2)*a(n+1)+(1624+711*n+71*n^2)*a(n+2)+(92-9*n-29*n^2)
*a(n+3)+(-286-285*n-71*n^2)*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=1} ogf
A188123 18.2073 (1+x+3*x^4+2*x^2+x^3)/(1+x)/(x^2+x+1)/(x-1)^4 ogf
A188123 8.71627 -(3+13*x+26*x^2+19*x^6+44*x^3+44*x^4+34*x^5+9*x^7)/(x-1)/(x+1)/(1+x+x^2)
/(3*x^4+x^3+2*x^2+x+1) lgdogf
A188124 10.2481 -2*x*(2+2*x^6+4*x^4+5*x^3+x^5+4*x+5*x^2)/(x^2+1)/(x^2+x+1)/(1+x)^2/(x-1)
^5 ogf
A188128 19.0217 (4-6*x-6*x^2+x^3)/(1+x)/(x^3-3*x+1) ogf
A188128 8.99675 (95+37*f(x))*(-3*f(x)*x^2+f(x)-2*f(x)*x+f(x)*x^4+f(x)*x^3-4+6*x+6*x^2-
x^3) ogf
A188128 8.64623 -(-2-12*x+15*x^2+x^6+8*x^3-21*x^4-12*x^5)/(x+1)/(x^3-3*x+1)

/(x^3-6*x^2-6*x+4) lgdogf
A188128 9.64869 {-a(n+4)+2*a(n+3)+3*a(n+2)-a(n+1)-a(n),a(0)=4,a(1)=2,a(2)=10,a(3)=23} ogf
A188128 9.79058 {a(n+4)-2*a(n+3)-3*a(n+2)+a(n+1)+a(n),a(0)=4,a(1)=2,a(2)=10,a(3)=23} ogf
A188129 13.2417 -(17-156*x+500*x^2-624*x^3+272*x^4)/(x-1)/(-1+2*x)/(4*x-1)
/(34*x^2-39*x+8) lgdogf
A188129 13.9983 -(1868+189*f(x))*(-14*f(x)*x^2-f(x)+7*f(x)*x+8*f(x)*x^3+8-39*x+34*x^2)
ogf
A188129 25.7864 -(8-39*x+34*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A188129 16.8946 {-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=8,a(1)=17,a(2)=41} ogf
A188134 7.67188 x*(4+4*x^6+12*x^4+x^3+2*x^5+2*x+12*x^2)/(x-1)^2/(1+x)^2/(x^2+1)^2 ogf
A188135 10.4854 (-73533+13408*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+1+8*x+7*x^2) ogf
A188135 32.4093 -(1+x)*(7*x+1)/(x-1)^3 ogf
A188135 19.8057 -(11+30*x+7*x^2)/(x-1)/(7*x+1)/(x+1) lgdogf
A188135 13.2038 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=11,a(2)=37} ogf
A188146 25.8664 (1+3*x+x^4+x^2+3*x^3)/(x-1)^2/(x^2+x+1)^2 ogf
A188146 13.5964 -(3+2*x+15*x^2+2*x^6+19*x^3+4*x^4+9*x^5)/(x-1)/(1+x+x^2)
/(x^4+3*x^3+x^2+3*x+1) lgdogf
A188146 16.3157 {-a(n+6)+2*a(n+3)-a(n),a(0)=1,a(1)=3,a(2)=1,a(3)=5,a(4)=7,a(5)=2} ogf
A188148 11.4448 -(-1035+73*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+8*x+20*x^2-4*x^3)
ogf
A188148 25.0355 -(-11-8*x+x^2)/(x-1)/(x^2-5*x-2) lgdogf
A188148 33.3807 4*x*(-2-5*x+x^2)/(x-1)^3 ogf
A188148 12.5177 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=0,a(1)=8,a(2)=44,a(3)=104} ogf
A188149 19.8632 -(-10-18*x+x^2)/(x-1)/(x^3-2*x^2-7*x-1) lgdogf
A188149 9.2222 -(65671496+424035*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)
*x^3+8*x+56*x^2+16*x^3-8*x^4) ogf
A188149 25.8222 8*x*(-1+x^3-7*x-2*x^2)/(x-1)^3 ogf
A188149 10.4684 {-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2),a(0)=0,a(1)=8,a(2)=80,a(3)=232,a(4)=
456} ogf
A188150 17.5266 -6*(2*x+3)*(x-6)/(x-1)/(3*x^3+3*x^2-30*x-26) lgdogf
A188150 22.0334 4*x^2*(3*x^3+3*x^2-26-30*x)/(x-1)^3 ogf
A188150 9.18058 {a(n+6)-3*a(n+5)+3*a(n+4)-a(n+3),a(0)=0,a(1)=0,a(2)=104,a(3)=432,a(4)=
972,a(5)=1712} ogf
A188151 11.5549 (100+128*x-9*x^2-8*x^3+2*x^4)/(x-1)/(2*x^4+7*x^3-12*x^2-52*x-16) lgdogf
A188151 17.6074 8*x^2*(7*x^3-12*x^2+2*x^4-16-52*x)/(x-1)^3 ogf
A188151 7.78435 {a(n+7)-3*a(n+6)+3*a(n+5)-a(n+4),a(0)=0,a(1)=0,a(2)=128,a(3)=800,a(4)=
2112,a(5)=4008,a(6)=6472} ogf
A188152 8.85788 2*(156+414*x+66*x^2-58*x^3+2*x^4+5*x^5)/(x-1)
/(5*x^5+29*x^4+18*x^3-186*x^2-228*x-28) lgdogf
A188152 14.3089 4*x^2*(5*x^5+18*x^3-186*x^2+29*x^4-28-228*x)/(x-1)^3 ogf
A188153 7.50315 (247+1052*x+564*x^2+9*x^6-204*x^3-69*x^4+30*x^5)/(x+2)/(x-1)
/(3*x^5+18*x^4+15*x^3-111*x^2-99*x-7) lgdogf
A188153 12.9965 8*x^2*(x+2)*(3*x^5+18*x^4+15*x^3-111*x^2-99*x-7)/(x-1)^3 ogf
A188154 10.4001 4*x^2*(240*x^5-1028*x^3+7*x^7-1680*x^2+72*x^4-10-630*x+71*x^6)/(x-1)^3
ogf
A188155 9.44715 8*x^3*(314*x^4+4*x^7-1890*x^2+49*x^6-1864*x-440*x^3-462+222*x^5)/(x-1)^3
ogf
A188161 27.6755 -(-5+14*x)/(4*x-1)/(x-1) ogf
A188161 16.6053 -(11-40*x+56*x^2)/(14*x-5)/(x-1)/(4*x-1) lgdogf
A188161 14.1322 -(46+15*f(x))*(f(x)-5*f(x)*x+4*f(x)*x^2-5+14*x) ogf
A188161 17.0311 {a(n+2)-5*a(n+1)+4*a(n),a(0)=5,a(1)=11} ogf
A188162 9.03758 x*(1-24*x^4+32*x^3+8*x^5-x-19*x^2)/(x-1)/(4*x-1)/(1+x)/(2*x-1)^3 ogf
A188162 4.44927 {-a(n+7)+10*a(n+6)-35*a(n+5)+46*a(n+4)+4*a(n+3)-56*a(n+2)+32*a(n+1),a(0)=
0,a(1)=-1,a(2)=-9,a(3)=-36,a(4)=-123,a(5)=-364,a(6)=-979} ogf
A188165 15.5158 (-191+7*f(x))*(f(x)-3*f(x)*x+2*f(x)*x^2-10+19*x) ogf
A188165 29.7903 -(-10+19*x)/(2*x-1)/(x-1) ogf
A188165 17.7323 -(11-40*x+38*x^2)/(19*x-10)/(x-1)/(-1+2*x) lgdogf
A188165 18.6189 {a(n+2)-3*a(n+1)+2*a(n),a(0)=10,a(1)=11} ogf
A188167 17.7643 x*(2+2*x^6+6*x^4+8*x^3+x^5+x+6*x^2)/(x-1)^2/(1+x)^2/(x^2+1)^2 ogf
A188168 14.175 (-104+105*f(x))*(5*f(x)*x^2-f(x)+5*f(x)*x+1-4*x) ogf
A188168 32.4001 (4*x-1)/(5*x^2-1+5*x) ogf
A188168 17.4462 -(-1-10*x+20*x^2)/(4*x-1)/(5*x^2+5*x-1) lgdogf
A188168 17.4462 {-a(n+2)+5*a(n+1)+5*a(n),a(0)=1,a(1)=1} ogf
A188182 8.63782 -(-12-12*x-21*x^2-3*x^6+3*x^3-7*x^4+3*x^5+x^7)/(x-1)/(1+x+x^2)
/(x^5-3*x^4+3*x^3-3*x^2+3*x-5) lgdogf
A188182 16.218 -(-5+3*x+x^5-3*x^4-3*x^2+3*x^3)/(x^2+x+1)/(x-1)^4 ogf
A188182 7.49698 {a(n+6)-3*a(n+5)+3*a(n+4)-2*a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=5,a(1)=
12,a(2)=24,a(3)=43,a(4)=69,a(5)=104} ogf
A188183 7.7206 -(12+8*x+3*x^7+3*x^10+7*x^5-5*x^9+2*x^4+2*x^6+9*x^2+7*x^3-2*x^8)/(x^2+1)
/(x^2+x+1)/(1+x)^2/(x-1)^5 ogf
A188187 19.301 x^3*(1+x^4+x^8+x^13-x^16+x^17-x^20+x^21-x^24+x^25+x^68)
/(1+x^4+x^8+x^12+x^68) ogf_with_Euler_Transform
A188212 13.9702 -(-18+21*x+8*x^5-21*x^4-10*x^2+16*x^3)/(x^2+x+1)/(x-1)^4 ogf

A188212 7.17734 {-a(n+6)+3*a(n+5)-3*a(n+4)+2*a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=18,a(1)=33,a(2)=55,a(3)=86,a(4)=126,a(5)=177} ogf
A188221 19.1452 x^3*(1+x^4+x^8+x^13-x^16+x^17-x^20+x^21-x^24+x^25+x^68)/(1+x^4+x^8+x^12+x^68) ogf_with_Euler_Transform
A188223 12.1789 -(1+4*x+2*x^2+4*x^6+2*x^3+4*x^4+2*x^5+2*x^7)/(x^3+x^2+1)/(x^5+x^4+x^2+x-1) lgdogf
A188223 29.0721 -(1+x^2+x^3)/(-1+x+x^2+x^4+x^5) ogf
A188223 12.8748 {-a(n+5)+a(n+4)+a(n+3)+a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=3,a(3)=5,a(4)=9} ogf
A188225 28.9699 -(-31+15*x)/(x-1)/(x-2) lgdogf
A188225 44.4205 -(x-2)/(x-1)^16 ogf
A188225 9.38462 {(2*n+6)*a(n+3)+(-37-3*n)*a(n+2)+(16+n)*a(n+1),a(0)=2,a(1)=31,a(2)=256} ogf
A188237 14.2242 -(-15+15*x+7*x^5-19*x^4-7*x^2+15*x^3)/(x^2+x+1)/(x-1)^4 ogf
A188237 7.17734 {-a(n+6)+3*a(n+5)-3*a(n+4)+2*a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=15,a(1)=30,a(2)=52,a(3)=81,a(4)=121,a(5)=172} ogf
A188270 9.13278 -(-1-x-x^7-2*x^11+x^12-x^5+2*x^9+x^4+x^6+3*x^2-2*x^3-x^8)/(1+x)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^4 ogf
A188312 22.5216 -1+f(x)-f(x)*x^2-f(x)^2*x-f(x)^2*x^2 ogf
A188312 11.9232 -1/2*((1+x)^(1/2)*x-(1+x)^(1/2)+(x^3-x^2-5*x+1)^(1/2))/(1+x)^(1/2)/x ogf
A188312 20.2694 1/2/x*(-x^2-1+(x^4+6*x^2+1-4*x^3)^(1/2)) revogf
A188314 16.8912 -1/2*((x^3-x^2-5*x+1)^(1/2)*(1+x)^(1/2)-1+x^2)/x ogf
A188314 31.1837 1+x-f(x)+f(x)*x^2+f(x)^2*x ogf
A188314 23.8464 1/2/(x+1)*(-1+(1-4*x^3+4*x)^(1/2)) revogf
A188334 13.3077 -(-10-5*x^5-2*x^4+3*x^6+3*x^2+3*x^3)/(1+x)/(x^2+x+1)/(x-1)^4 ogf
A188335 7.29264 -2*(20+3*x+7*x^7+7*x^10+14*x^5-12*x^9-9*x^4+2*x^6-3*x^2-2*x^3-4*x^8)/(x^2+1)/(x^2+x+1)/(1+x)^2/(x-1)^5 ogf
A188365 15.1979 (1-2*x+2*x^2)/(1-3*x+x^2)^2 lgdegf
A188365 12.0689 1/exp(1)*exp(-(2*x-1)/(x^2+1-3*x)) egf
A188365 3.94561 {(n+4)*a(n+4)+(-19-6*n)*a(n+3)+(24+11*n)*a(n+2)+(-8-6*n)*a(n+1)+n*a(n),a(0)=1,a(1)=1,a(2)=5/2,a(3)=43/6} egf
A188377 9.48526 (75037+12042*f(x))*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)*x^4-7+6*x-7*x^2+2*x^3) ogf
A188377 27.1475 -(-7+6*x-7*x^2+2*x^3)/(x-1)^4 ogf
A188377 16.4016 -2*(-11+2*x-4*x^2+x^3)/(x-1)/(2*x^3-7*x^2+6*x-7) lgdogf
A188377 10.7846 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=7,a(1)=22,a(2)=53,a(3)=106} ogf
A188378 30.3492 (-2+3*x)/(x-1)/(x^2+1-3*x) ogf
A188378 14.8883 (2+5*f(x))*(-4*f(x)*x^2-f(x)+4*f(x)*x+f(x)*x^3+2-3*x) ogf
A188378 16.1036 -(-5+16*x-18*x^2+6*x^3)/(3*x-2)/(x-1)/(1-3*x+x^2) lgdogf
A188378 14.8883 {a(n+3)-4*a(n+2)+4*a(n+1)-a(n),a(0)=2,a(1)=5,a(2)=12} ogf
A188386 13.5782 -(11+13*x+x^5-x^4+14*x^2-2*x^3)/(x-1)^3/(1+x)^3 ogf
A188386 7.87872 -(13+94*x+59*x^2+x^6+52*x^3-x^4-2*x^5)/(x-1)/(x+1)/(x^5-x^4-2*x^3+14*x^2+13*x+11) lgdogf
A188386 7.87872 {-a(n+6)+3*a(n+4)-3*a(n+2)+a(n),a(0)=11,a(1)=13,a(2)=47,a(3)=37,a(4)=107,a(5)=73} ogf
A188430 9.28651 -(-1+x+7*x^7-x^10+3*x^11+x^13-5*x^5-8*x^9+2*x^4-x^6-x^2+x^3+x^8+2*x^15-3*x^17+x^21)/(1+x)/(x-1)^2 ogf
A188441 5.78447 {(-168-135*n-27*n^2)*a(n+1)+(177+141*n+28*n^2)*a(n+2)+(-6*n-9-n^2)*a(n+3),a(0)=1,a(1)=7,a(2)=97} ogf
A188441 5.78447 {(-168-135*n-27*n^2)*a(n+1)+(177+141*n+28*n^2)*a(n+2)+(-n^2-6*n-9)*a(n+3),a(0)=1,a(1)=7,a(2)=97} ogf
A188442 10.7189 -1/2*(-1+x+2*x^2+(-(1+x)*(-1+3*x)*(2*x+1)^2)^(1/2))/(-1+2*x+4*x^2) ogf
A188442 11.7908 -x-x^2+f(x)-f(x)*x-2*f(x)*x^2+f(x)^2-2*f(x)^2*x-4*f(x)^2*x^2 ogf
A188442 11.4105 1/2/(4*x^2+1+2*x)*(-1-x-2*x^2+((5*x^2+2*x+1)*(2*x+1)^2)^(1/2)) revogf
A188444 14.6145 (1+x)*(x^2+x+1)*(x^6-x^5+x^4-4*x^3+x^2-x+1)/(x^4+1)^3 ogf
A188460 8.33418 1/2*(1-2*x-x^3+x*(x^2+x+1)^(1/2)*(x^2+1-3*x)^(1/2)-(x^2+x+1)^(1/2)*(x^2+1-3*x)^(1/2))/x^5 ogf
A188464 16.9639 1-f(x)+3*f(x)*x-f(x)*x^2+f(x)*x^3+x^4*f(x)^2 ogf
A188475 10.5059 (167+64*f(x))*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)*x^4-1+x-5*x^2+x^3) ogf
A188475 31.0974 -(-1+x-5*x^2+x^3)/(x-1)^4 ogf
A188475 18.9618 -(-3-7*x-7*x^2+x^3)/(x-1)/(x^3-5*x^2+x-1) lgdogf
A188475 10.9498 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=11,a(3)=29} ogf
A188477 13.8048 (x^2+x+1)*(x^8+8*x^7-14*x^4-8*x^3+1)/(x^4+1)^3 ogf
A188480 21.5011 -(1+5*x+3*x^4-x^2-6*x^3)/(x-1)^5 ogf
A188480 12.9818 -(10+18*x-21*x^2+3*x^4)/(x-1)/(3*x^4-6*x^3-x^2+5*x+1) lgdogf
A188480 7.56083 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=10,a(2)=39,a(3)=99,a(4)=203} ogf
A188482 8.1767 -1+2*f(x)-7*f(x)*x-4*f(x)*x^2-8*f(x)^2*x^2-15*f(x)^2*x^3-f(x)^2+7*f(x)^2*x-4*f(x)^2*x^4 ogf
A188482 11.1152 1/2*(2-7*x-4*x^2+(-x^2*(4*x-1))^(1/2))/(4*x-1)/(x^3+4*x^2+3*x-1) ogf

A188492 7.08092 2*(1+x)^2*x^2/(1-
x+7*x^8-3*x^2+5*x^10-3*x^3+3*x^12-13*x^4+9*x^9-21*x^5+3*x^11-19*x^6+x^13-3*x^7) ogf
A188496 7.66598 2*(1+x)*x^2/(1-
x+7*x^8-3*x^2+5*x^10-3*x^3+3*x^12-13*x^4+9*x^9-21*x^5+3*x^11-19*x^6+x^13-3*x^7) ogf
A188501 10.2698 -(-4-4*x+x^5+2*x^4-5*x^2-x^3)/(x^3-2*x^2+x-1)/(x^3+3*x^2+2*x-1) ogf
A188501 6.16186 {a(n+6)-3*a(n+5)+a(n+4)-3*a(n+3)-3*a(n+2)+a(n+1)+a(n),a(0)=4,a(1)=
16,a(2)=49,a(3)=144,a(4)=441,a(5)=1369} ogf
A188510 31.248 -2*x*(-1+2*x^2+x^4)/(x^2+1)/(1+x^4) lgdogf
A188510 64.3342 x*(x^2+1)/(1+x^4) ogf
A188510 57.5621 x+x^3-f(x)-f(x)*x^4 ogf
A188510 26.6751 {a(n+4)+a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=1} ogf
A188511 14.6746 x^2*(x^8+x^3+x^7+x^4+1+x+x^6)/(1+x)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
/(x-1)^2 ogf
A188512 18.2686 -(2+x+2*x^2+x^3+2*x^4+x^5+x^6)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A188512 17.9786 {-a(n+7)+a(n),a(0)=2,a(1)=1,a(2)=2,a(3)=1,a(4)=2,a(5)=1,a(6)=1} ogf
A188516 10.4574 -(-4+x^5-2*x^4+7*x^2-4*x^3)/(x-1)/(1+x)/(x^2+1-3*x)/(-1+x+x^2) ogf
A188516 5.94827 {a(n+6)-4*a(n+5)+2*a(n+4)+6*a(n+3)-4*a(n+2)-2*a(n+1)+a(n),a(0)=4,a(1)=
16,a(2)=49,a(3)=144,a(4)=400,a(5)=1089} ogf
A188526 10.8795 -(2001447+303676*f(x))*(18*f(x)*x^2+f(x)-11*f(x)*x-28+63*x) ogf
A188526 14.2642 -(35-144*x+162*x^2)/(9*x-4)/(-1+2*x)/(-1+9*x) lgdogf
A188526 23.7736 -7*(-4+9*x)/(9*x-1)/(2*x-1) ogf
A188526 14.9276 {a(n+2)-11*a(n+1)+18*a(n),a(0)=28,a(1)=245} ogf
A188527 29.5927 -(-4+9*x)/(9*x-1)/(2*x-1) ogf
A188527 14.7964 -(261+241*f(x))*(18*f(x)*x^2+f(x)-11*f(x)*x-4+9*x) ogf
A188527 16.4404 -(35-144*x+162*x^2)/(9*x-4)/(-1+2*x)/(-1+9*x) lgdogf
A188527 18.0444 {a(n+2)-11*a(n+1)+18*a(n),a(0)=4,a(1)=35} ogf
A188530 13.0355 (-2-7*x+12*x^2)/(x-1)/(2*x-1)/(4*x-1) ogf
A188530 6.79313 -(-21+80*x-34*x^2-112*x^3+96*x^4)/(x-1)/(4*x-1)/(-1+2*x)/(12*x^2-7*x-2)
lgdogf
A188530 8.17479 {-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=2,a(1)=21,a(2)=107} ogf
A188538 12.3467 -(-1+2*x+2*x^4+2*x^2-6*x^3)/(x-1)^2/(-1+x+x^2)^2 ogf
A188538 7.22734 -2*(1-4*x+6*x^2+2*x^6-5*x^3+8*x^4-9*x^5)/(x-1)/(x^2+x-1)
/(2*x^4-6*x^3+2*x^2+2*x-1) lgdogf
A188538 6.37249 {-a(n+6)+4*a(n+5)-4*a(n+4)-2*a(n+3)+4*a(n+2)-a(n),a(0)=1,a(1)=2,a(2)=
2,a(3)=4,a(4)=6,a(5)=12} ogf
A188551 18.1335 (1+x)*(x^2+1)*(x^2-x+1)*(x^3-x-1)/(x^4+x^3+x^2+x+1)^2/(x-1)^3 ogf
A188554 10.7202 (5+4*f(x))*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)
*x^4-4+9*x-8*x^2+2*x^3) ogf
A188554 27.7246 -(-4+9*x-8*x^2+2*x^3)/(x-1)^4 ogf
A188554 16.4085 -(-7+11*x-10*x^2+2*x^3)/(x-1)/(2*x^3-8*x^2+9*x-4) lgdogf
A188554 11.3241 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=4,a(1)=7,a(2)=12,a(3)=20}
ogf
A188555 20.5752 -(5-16*x+3*x^4+21*x^2-12*x^3)/(x-1)^5 ogf
A188555 11.895 -(9-22*x+27*x^2-12*x^3+3*x^4)/(x-1)/(3*x^4-12*x^3+21*x^2-16*x+5) lgdogf
A188555 8.45869 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=5,a(1)=9,a(2)=
16,a(3)=28,a(4)=48} ogf
A188556 9.41226 -(-11+37*x-59*x^2+45*x^3-21*x^4+3*x^5)/(x-1)
/(3*x^5-18*x^4+39*x^3-44*x^2+25*x-6) lgdogf
A188556 16.7329 -(-6+25*x+3*x^5-18*x^4-44*x^2+39*x^3)/(x-1)^6 ogf
A188556 6.84528 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
6,a(1)=11,a(2)=20,a(3)=36,a(4)=64,a(5)=112} ogf
A188557 7.77058 -(13-56*x+112*x^2+4*x^6-120*x^3+78*x^4-24*x^5)/(x-1)
/(4*x^6-24*x^5+66*x^4-96*x^3+80*x^2-36*x+7) lgdogf
A188557 14.4746 -(7-36*x-24*x^5+66*x^4+4*x^6+80*x^2-96*x^3)/(x-1)^7 ogf
A188557 6.15171 {(2*n+4)*a(n+1)+(-3*n+7)*a(n+2)+(n-5)*a(n+3),a(0)=7,a(1)=13,a(2)=24,a(3)=
44,a(4)=80,a(5)=144,a(6)=256,a(7)=448,a(8)=769} ogf
A188558 11.7947 -(-8+49*x+4*x^7+102*x^5-184*x^4-32*x^6-132*x^2+200*x^3)/(x-1)^8 ogf
A188558 5.67228 {(2*n+4)*a(n+1)+(-3*n+9)*a(n+2)+(n-6)*a(n+3),a(0)=8,a(1)=15,a(2)=28,a(3)=
52,a(4)=96,a(5)=176,a(6)=320,a(7)=576,a(8)=1024,a(9)=1793} ogf
A188559 10.0899 -(9-64*x-40*x^7-320*x^5+430*x^4+150*x^6+203*x^2-372*x^3+5*x^8)/(x-1)^9
ogf
A188559 4.90483 {(2*n+4)*a(n+1)+(-3*n+11)*a(n+2)+(n-7)*a(n+3),a(0)=9,a(1)=17,a(2)=
32,a(3)=60,a(4)=112,a(5)=208,a(6)=384,a(7)=704,a(8)=1280,a(9)=2304,a(10)=4097} ogf
A188578 18.6947 (1+x)*(x^2+x+1)*(x^2-x+1)*(x-1)^2/(x^3+1-x-x^7-x^4+x^5+x^8) ogf
A188578 18.6947 x^2*(1+x)*(x^11-x^10+x^9-x^8+x^7-x^6+x^5-x^4+x^3-2*x^2+x-1)
ogf_with_Euler_Transform
A188580 13.9222 (f(x)-1)*(4*f(x)*x^2-f(x)+4*f(x)*x+4*f(x)*x^4+4*f(x)*x^3+1+x+x^2+x^3+x^4)
ogf
A188580 23.0982 -(1+x+x^4+x^2+x^3)/(4*x^2-1+4*x+4*x^4+4*x^3) ogf
A188580 15.3988 -5*(1+2*x+3*x^2+4*x^3)/(x^4+x^3+x^2+x+1)/(4*x^4+4*x^3+4*x^2+4*x-1) lgdogf
A188580 12.0991 {a(n+5)-4*a(n+4)-4*a(n+3)-4*a(n+2)-4*a(n+1),a(0)=1,a(1)=5,a(2)=25,a(3)=
125,a(4)=625} ogf
A188588 11.8853 (11+f(x))*(2*f(x)+2*f(x)*x^2-4*f(x)*x-2+3*x^2-2*x^3) egf

A188588 22.8903 1/2*(2-3*x^2+2*x^3)/(x-1)^2 egf
A188588 15.8471 2*(x-2)*(x^2-x+1)/(x-1)/(2*x^3-3*x^2+2) lgdegf
A188588 6.57487 {(9*n+3*n^2)*a(n+1)-3*n*a(n+2)+(-20-9*n-n^2)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=12} ogf
A188589 18.8869 (-1+3*x-6*x^2+3*x^3)/(2*x-1)/(x-1)^2 ogf
A188589 12.3624 -(1+3*x-9*x^2+3*x^3)/(x-1)/(-1+2*x)/(3*x^3-6*x^2+3*x-1) lgdogf
A188589 9.44347 -(126*f(x)-401)*(-f(x)+4*f(x)*x-5*f(x)*x^2+2*f(x)*x^3+1-3*x+6*x^2-3*x^3) ogf
A188589 10.6239 {a(n+4)-4*a(n+3)+5*a(n+2)-2*a(n+1),a(0)=1,a(1)=1,a(2)=5,a(3)=14} ogf
A188599 15.9761 (-25+7*f(x))*(f(x)-6*f(x)*x+25*f(x)*x^2-1) ogf
A188599 24.8517 -2*(-3+25*x)/(25*x^2+1-6*x) lgdogf
A188599 41.9372 1/(1-6*x+25*x^2) ogf
A188599 16.7749 {-a(n+2)+6*a(n+1)-25*a(n),a(0)=1,a(1)=6} ogf
A188622 11.8576 -(3-10*x+4*x^2)/(x-1)/(-1+2*x)/(4*x-1) lgdogf
A188622 8.19253 1-2*x+x^2-f(x)^2+8*f(x)^2*x-20*f(x)^2*x^2+16*f(x)^2*x^3 ogf
A188622 15.0196 1/(-4*x+1)^(1/2)*(x-1)/(2*x-1) ogf
A188622 4.74304 {(-n-4)*a(n+4)+(24+7*n)*a(n+3)+(-38-14*n)*a(n+2)+(12+8*n)*a(n+1),a(0)=1,a(1)=3,a(2)=10,a(3)=34} ogf
A188623 31.4548 (x^2-x+1)*(-1-x+x^2)/(x^2+x+1)/(x-1)^3 ogf
A188623 17.84 -(-2-9*x^2+x^6+2*x^3+x^4-2*x^5)/(x-1)/(1+x+x^2)/(x^2-x+1)/(x^2-x-1) lgdogf
A188623 14.941 {a(n+5)-2*a(n+4)+a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=2,a(3)=5,a(4)=7} ogf
A188626 8.01332 (-49+4*f(x))*(13*f(x)*x^2+f(x)-6*f(x)*x+4*f(x)*x^4-12*f(x)*x^3-1+3*x-2*x^2-x^3) ogf
A188626 18.0872 (1-3*x+2*x^2+x^3)/(2*x-1)^2/(x-1)^2 ogf
A188626 10.0485 -(-3+13*x-21*x^2+11*x^3+2*x^4)/(x-1)/(-1+2*x)/(x^3+2*x^2-3*x+1) lgdogf
A188626 8.55476 {-a(n+4)+6*a(n+3)-13*a(n+2)+12*a(n+1)-4*a(n),a(0)=1,a(1)=3,a(2)=7,a(3)=16} ogf
A188643 21.7006 -(-10+7*x-x^11+x^12+x^4+2*x^2-x^3-x^22+x^23)/(x-1)^2 ogf
A188652 28.1959 -2*(-1-5*x^2+x^3+x^4)/(x-1)/(x+1)/(x^3+x^2-3*x-1) lgdogf
A188652 39.4742 -x*(-1+x^3-3*x+x^2)/(x-1)^2/(1+x)^3 ogf
A188652 16.8487 {-a(n+5)-a(n+4)+2*a(n+3)+2*a(n+2)-a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=-1,a(4)=6} ogf
A188653 50.2268 (-1+x^3-3*x+x^2)/(x-1)/(1+x)^3 ogf
A188653 23.9175 (99+26*f(x))*(-f(x)+2*f(x)*x^3-2*f(x)*x+f(x)*x^4+1+3*x-x^2-x^3) ogf
A188653 32.0597 -(-1+4*x-8*x^2+x^4)/(x-1)/(x+1)/(x^3+x^2-3*x-1) lgdogf
A188653 24.7017 {-a(n+4)-2*a(n+3)+2*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=-3,a(3)=7} ogf
A188653 25.1134 {a(n+4)+2*a(n+3)-2*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=-3,a(3)=7} ogf
A188662 6.09815 {(3600+9720*n+9801*n^2+4374*n^3+729*n^4)*a(n+1)+(-292*n^2-336*n-144-112*n^3-16*n^4)*a(n+2),a(0)=1,a(1)=9} ogf
A188667 22.2126 -(-7-6*x+3*x^2)/(x-1)/(x^2-2*x-1) lgdogf
A188667 29.3207 3*x^2*(x^2-1-2*x)/(x-1)^5 ogf
A188667 8.32974 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=3,a(3)=21,a(4)=72} ogf
A188670 9.70514 -(-3-6*x+6*x^7+2*x^5+6*x^4+3*x^6-5*x^2+3*x^3+3*x^8)/(x-1)/(x^2+x+1)/(x^6+x^3-1) ogf
A188675 7.17905 -1-3*f(x)+3*f(x)*x+93*f(x)^3*x^2-85*f(x)^3*x^3+4*f(x)^3-39*f(x)^3*x+27*f(x)^3*x^4 ogf
A188675 5.87377 {(168+135*n+27*n^2)*a(n+1)+(-198-157*n-31*n^2)*a(n+2)+(22*n+30+4*n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=19} ogf
A188676 7.19268 1+3*f(x)+3*f(x)*x+69*f(x)^3*x^2+77*f(x)^3*x^3-4*f(x)^3+15*f(x)^3*x+27*f(x)^3*x^4 ogf
A188676 5.81227 {(168+135*n+27*n^2)*a(n+1)+(138+113*n+23*n^2)*a(n+2)+(-22*n-30-4*n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=13} ogf
A188678 10.4162 1-f(x)-f(x)*x+3*f(x)^3*x^2+f(x)^3*x^4+f(x)^3*x+3*f(x)^3*x^3 ogf
A188678 6.27098 {(168+135*n+27*n^2)*a(n+1)+(109*n+126+23*n^2)*a(n+2)+(-26*n-42-4*n^2)*a(n+3),a(0)=1,a(1)=0,a(2)=3} ogf
A188681 5.61245 {(-3600-9720*n-9801*n^2-4374*n^3-729*n^4)*a(n+1)+(380*n^2+496*n+240+16*n^4+128*n^3)*a(n+2),a(0)=1,a(1)=3} ogf
A188686 9.179 -1-3*f(x)+3*f(x)*x+4*f(x)^3-31*f(x)^3*x^3-39*f(x)^3*x+66*f(x)^3*x^2 ogf
A188686 4.5555 {(-186-155*n-31*n^2)*a(n+1)+(588+394*n+66*n^2)*a(n+2)+(-464-269*n-39*n^2)*a(n+3)+(30*n+56+4*n^2)*a(n+4),a(0)=1,a(1)=4,a(2)=22,a(3)=139} ogf
A188687 14.4766 -1+f(x)-f(x)*x-f(x)^3*x^3-f(x)^3*x+2*f(x)^3*x^2 ogf
A188687 17.4462 1/2/(1+x+x^3)*(1+2*x^2+(1-4*x)^(1/2))*x revogf
A188687 5.1158 {(186+155*n+31*n^2)*a(n+1)+(-600-398*n-66*n^2)*a(n+2)+(492+277*n+39*n^2)*a(n+3)+(-34*n-72-4*n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=6,a(3)=25} ogf
A188696 27.0523 (x^2+1)/(1-26*x+x^2-26*x^3+2*x^4) ogf
A188696 13.1283 -(1+168*f(x))*(f(x)*x^2-26*f(x)*x^3+f(x)-26*f(x)*x+2*f(x)*x^4-1-x^2) ogf
A188696 13.1283 -2*(-13-26*x^2+4*x^3-13*x^4+2*x^5)/(x^2+1)/(2*x^4-26*x^3+x^2-26*x+1) lgdogf
A188696 11.5939 {a(n+4)-26*a(n+3)+a(n+2)-26*a(n+1)+2*a(n),a(0)=1,a(1)=26,a(2)=676,a(3)=17576} ogf
A188697 24.1278 (1+2*x^2)/(1-26*x+2*x^2-52*x^3+4*x^4) ogf

A188697 12.399 -(1+168*f(x))*(2*f(x)*x^2-52*f(x)*x^3+f(x)-26*f(x)*x+4*f(x)*x^4-1-2*x^2) ogf
A188697 12.399 -2*(-13-52*x^2+8*x^3-52*x^4+8*x^5)/(2*x^2+1)/(4*x^4-52*x^3+2*x^2-26*x+1) lgdogf
A188697 11.3003 {a(n+4)-26*a(n+3)+2*a(n+2)-52*a(n+1)+4*a(n),a(0)=1,a(1)=26,a(2)=676,a(3)=17576} ogf
A188700 12.1657 -(-8-13*x+x^4-5*x^2+2*x^3)/(1+x)/(x^4-6*x^2-2*x+1) ogf
A188700 6.99178 {a(n+5)-a(n+4)-8*a(n+3)-6*a(n+2)+a(n+1)+a(n),a(0)=8,a(1)=21,a(2)=90,a(3)=304,a(4)=1141} ogf
A188701 5.96025 -(-16-39*x+x^7-9*x^5+20*x^4-4*x^6-12*x^2+43*x^3)/(1+x)/(x^2-2*x-1)/(x^5-4*x^4-5*x^3+9*x^2+4*x-1) ogf
A188707 12.9689 -(22+25*f(x))*(f(x)-5*f(x)*x+3*f(x)*x^2-5+4*x) ogf
A188707 27.1169 -(4*x-5)/(3*x^2+1-5*x) ogf
A188707 15.2967 -3*(7-10*x+4*x^2)/(4*x-5)/(3*x^2-5*x+1) lgdogf
A188707 15.2967 {a(n+2)-5*a(n+1)+3*a(n),a(0)=5,a(1)=21} ogf
A188708 8.19665 (24538+210061*f(x))*(-12*f(x)*x^2-f(x)+8*f(x)*x+4*f(x)*x^3+8-15*x+8*x^2) ogf
A188708 8.43084 -(49-176*x+212*x^2-120*x^3+32*x^4)/(8*x^2-15*x+8)/(4*x^3-12*x^2+8*x-1) lgdogf
A188708 15.9502 -(8-15*x+8*x^2)/(-12*x^2-1+8*x+4*x^3) ogf
A188708 10.1752 {a(n+3)-8*a(n+2)+12*a(n+1)-4*a(n),a(0)=8,a(1)=49,a(2)=304} ogf
A188709 9.78669 (13-49*x+4*x^4+49*x^2-33*x^3)/(x-1)/(5*x^3-24*x^2+12*x-1) ogf
A188709 5.75094 {a(n+5)-13*a(n+4)+36*a(n+3)-29*a(n+2)+5*a(n+1),a(0)=13,a(1)=120,a(2)=1141,a(3)=10857,a(4)=103484} ogf
A188710 6.00728 (-21+153*x+189*x^5-553*x^4-388*x^2+400*x^3)/(-112*x^2-1+21*x-157*x^4+217*x^3+36*x^5) ogf
A188710 4.03689 {a(n+6)-21*a(n+5)+112*a(n+4)-217*a(n+3)+157*a(n+2)-36*a(n+1),a(0)=21,a(1)=288,a(2)=4084,a(3)=57665,a(4)=813309,a(5)=11462588} ogf
A188714 17.7683 (f(x)-1)*(3*f(x)*x^2-f(x)+3*f(x)*x+3*f(x)*x^3+1+x+x^2+x^3) ogf
A188714 30.3107 -(1+x)*(x^2+1)/(3*x^2-1+3*x+3*x^3) ogf
A188714 20.6113 -4*(1+2*x+3*x^2)/(x+1)/(x^2+1)/(3*x^3+3*x^2+3*x-1) lgdogf
A188714 15.6146 {-a(n+4)+3*a(n+3)+3*a(n+2)+3*a(n+1),a(0)=1,a(1)=4,a(2)=16,a(3)=64} ogf
A188716 25.0846 -(-1+5*x-11*x^2+8*x^3)/(2*x-1)^2/(x-1)^2 ogf
A188716 11.5332 -(-2331+122*f(x))*(13*f(x)*x^2+f(x)-6*f(x)*x+4*f(x)*x^4-12*f(x)*x^3-1+5*x-11*x^2+8*x^3) ogf
A188716 16.1836 -(1-x+6*x^2-20*x^3+16*x^4)/(x-1)/(-1+2*x)/(8*x^3-11*x^2+5*x-1) lgdogf
A188716 13.745 {a(n+4)-6*a(n+3)+13*a(n+2)-12*a(n+1)+4*a(n),a(0)=1,a(1)=1,a(2)=4,a(3)=15} ogf
A188748 7.48933 -(-7-7*x+12*x^5+36*x^4-12*x^2+8*x^3)/(2*x^2+1-6*x-10*x^4-11*x^3+12*x^6+30*x^5) ogf
A188748 4.86806 {a(n+6)-6*a(n+5)+2*a(n+4)-11*a(n+3)-10*a(n+2)+30*a(n+1)+12*a(n),a(0)=7,a(1)=49,a(2)=292,a(3)=1723,a(4)=10327,a(5)=61996} ogf
A188765 20.4468 -(1+x+2*x^5+3*x^4+x^6+x^2+2*x^3)/(x^7-1+x+x^4+x^2+2*x^5+2*x^6) ogf
A188778 13.8393 -2*(19+46*x+35*x^2+10*x^3)/(x-1)/(x+1)/(5*x^2+10*x+7) lgdogf
A188778 20.9567 -4*x^2*(5*x^2+7+10*x)/(1+x)/(x-1)^5 ogf
A188778 5.91518 {(-21-7*n)*a(n+5)+(18-10*n)*a(n+4)+(94+2*n)*a(n+3)+(70+10*n)*a(n+2)+(15+5*n)*a(n+1),a(0)=0,a(1)=0,a(2)=28,a(3)=152,a(4)=488} ogf
A188778 7.33483 {-a(n+6)+4*a(n+5)-5*a(n+4)+5*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=28,a(3)=152,a(4)=488,a(5)=1192} ogf
A188779 8.46251 -(41+266*x+584*x^2+606*x^3+271*x^4+56*x^5)/(x-1)/(x+1)/(14*x^4+43*x^3+63*x^2+29*x+3) lgdogf
A188779 13.9383 8*x^2*(43*x^3+63*x^2+14*x^4+3+29*x)/(1+x)^2/(x-1)^6 ogf
A188780 9.16922 -8*x^2*(357*x^5+790*x^3+394*x^2+829*x^4+1+69*x+84*x^6)/(1+x)^3/(x-1)^7 ogf
A188785 28.2961 -16*x*(4+7*x+x^2)/(x-1)^5 ogf
A188785 22.1063 -3*(x+9)*(x+1)/(x-1)/(x^2+7*x+4) lgdogf
A188785 7.36877 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=64,a(2)=432,a(3)=1536,a(4)=4000} ogf
A188786 11.1542 -(-243-526*x-66*x^2-6*x^3+x^4)/(x-1)/(x^4-5*x^3-17*x^2-123*x-24) lgdogf
A188786 17.8467 8*x*(-24+x^4-5*x^3-123*x-17*x^2)/(x-1)^5 ogf
A188786 6.37382 {-a(n+6)+5*a(n+5)-10*a(n+4)+10*a(n+3)-5*a(n+2)+a(n+1),a(0)=0,a(1)=192,a(2)=1944,a(3)=7936,a(4)=22200,a(5)=50112} ogf
A188786 6.43124 {a(n+6)-5*a(n+5)+10*a(n+4)-10*a(n+3)+5*a(n+2)-a(n+1),a(0)=0,a(1)=192,a(2)=1944,a(3)=7936,a(4)=22200,a(5)=50112} ogf
A188787 8.67416 -(-558-1900*x-477*x^2-6*x^3+x^4)/(x-1)/(4*x^5-19*x^4+35*x^3-194*x^2-378*x-36) lgdogf
A188787 12.8444 16*x*(-36-19*x^4+35*x^3+4*x^5-378*x-194*x^2)/(x-1)^5 ogf
A188787 5.30088 {a(n+7)-5*a(n+6)+10*a(n+5)-10*a(n+4)+5*a(n+3)-a(n+2),a(0)=0,a(1)=576,a(2)=8928,a(3)=41984,a(4)=125840,a(5)=296064,a(6)=597632} ogf
A188788 10.13 8*x*(-192+27*x^6-305*x^4+877*x^3-23*x^5-3966*x-4506*x^2)/(x-1)^5 ogf
A188789 8.17499 16*x*(-264+137*x^6+228*x^4+1656*x^3-697*x^5-9600*x-19368*x^2+32*x^7)/(x-1)^5 ogf
A188790 6.64557

8*x*(-1248-227*x^6+30306*x^4+125*x^8-27786*x^3-15865*x^5-87276*x-280740*x^2+1231*x^7)
/(x-1)^5 ogf
A188793 16.0649 (-1-6*x+8*x^5+16*x^4-9*x^2+2*x^3)/(1+x)/(3*x^2-1) ogf
A188793 10.2231 {a(n+6)+a(n+5)-3*a(n+4)-3*a(n+3),a(0)=1,a(1)=5,a(2)=7,a(3)=9,a(4)=
11,a(5)=29} ogf
A188802 32.3538 (x^2+1)/(1-2*x+2*x^3+x^4) ogf
A188802 14.7063 -(22+15*f(x))*(2*f(x)*x^3+f(x)-2*f(x)*x+f(x)*x^4-1-x^2) ogf
A188802 14.7063 -2*(-1-x+4*x^2+2*x^3+x^4+x^5)/(x^2+1)/(x^4+2*x^3-2*x+1) lgdogf
A188802 13.7093 {a(n+4)-2*a(n+3)+2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=5,a(3)=8} ogf
A188805 15.7449 (-2+7*f(x))*(f(x)+3*f(x)*x+f(x)*x^2+1) egf
A188805 29.9153 -(3+2*x)/(x^2+1+3*x) lgdegf
A188805 42.7362 -1/(1+3*x+x^2) egf
A188805 9.06525 {(n^2+5*n+6)*a(n+1)+(3*n+9)*a(n+2)+a(n+3),a(0)=-1,a(1)=3,a(2)=-16} ogf
A188819 11.2702 -(-11137+584*f(x))*(-f(x)-2*f(x)*x^3+2*f(x)*x+f(x)*x^4+8+9*x+x^3-2*x^2)
ogf
A188819 14.0383 -(25+46*x+26*x^2-2*x^3+x^4)/(x-1)/(x+1)/(x^3-2*x^2+9*x+8) lgdogf
A188819 25.0058 -(8+9*x-2*x^2+x^3)/(1+x)/(x-1)^3 ogf
A188819 12.9062 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=8,a(1)=25,a(2)=48,a(3)=81} ogf
A188820 16.6064 (-32-105*x+16*x^4-94*x^2-41*x^3)/(1+x)/(x-1)^3 ogf
A188820 9.9207 (169+526*x+626*x^2+206*x^3+9*x^4)/(x-1)/(x+1)
/(16*x^4-41*x^3-94*x^2-105*x-32) lgdogf
A188820 8.21391 -(2060192*f(x)-1328986871)*(-f(x)-2*f(x)*x^3+2*f(x)*x+f(x)
*x^4+32+105*x+41*x^3+94*x^2-16*x^4) ogf
A188820 9.79351 {a(n+5)-2*a(n+4)+2*a(n+2)-a(n+1),a(0)=32,a(1)=169,a(2)=432,a(3)=841,a(4)=
1360} ogf
A188821 17.8898 (-64-249*x+41*x^4-165*x^2-75*x^3)/(x-1)^3 ogf
A188821 10.0477 (441+828*x+390*x^2-164*x^3+41*x^4)/(x-1)/(41*x^4-75*x^3-165*x^2-249*x-64)
lgdogf
A188821 8.24138 (72635254+93301*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)
*x^3+64+249*x+75*x^3+165*x^2-41*x^4) ogf
A188821 9.16854 {a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2),a(0)=64,a(1)=441,a(2)=1296,a(3)=
2704,a(4)=4624} ogf
A188822 11.4424 4*(-32-225*x-8*x^5-72*x^4+36*x^6-394*x^2-329*x^3)/(1+x)/(x-1)^3 ogf
A188822 6.86547 {a(n+7)-2*a(n+6)+2*a(n+4)-a(n+3),a(0)=128,a(1)=1156,a(2)=3888,a(3)=
8836,a(4)=15776,a(5)=24964,a(6)=36000} ogf
A188823 11.0105 (-256-2257*x-163*x^5-108*x^4+337*x^6-3357*x^2-2388*x^3)/(x-1)^3 ogf
A188823 6.36389 {-a(n+7)+3*a(n+6)-3*a(n+5)+a(n+4),a(0)=256,a(1)=3025,a(2)=11664,a(3)=
28561,a(4)=53824,a(5)=87616,a(6)=129600} ogf
A188825 31.8669 -8+8*x+f(x)-3*f(x)*x ogf
A188825 42.4892 2/(3*x-1)/(x-1) lgdogf
A188825 39.8336 8*(x-1)/(-1+3*x) ogf
A188825 19.9168 {a(n+2)-3*a(n+1),a(0)=8,a(1)=16} ogf
A188826 8.17213 (16-23*x-39*x^5-5*x^4+7*x^6-74*x^2+128*x^3)/(x^3-6*x^2+5*x-1)
/(x^3+x^2-2*x-1) ogf
A188826 5.11589 {a(n+7)-3*a(n+6)-5*a(n+5)+15*a(n+4)-3*a(n+3)-5*a(n+2)+a(n+1),a(0)=
16,a(1)=25,a(2)=81,a(3)=256,a(4)=841,a(5)=2704,a(6)=8836} ogf
A188827 6.27098 (9-12*x-36*x^2+16*x^6+64*x^3+12*x^4-48*x^5)/(2*x^2-1)/(2*x^2-4*x+1)
/(20*x^4-44*x^3+6*x^2+23*x-8) lgdogf
A188827 7.08252 -(287*f(x)-4814)*(-f(x)+4*f(x)*x+4*f(x)*x^4-8*f(x)
*x^3+32-92*x+176*x^3-24*x^2-80*x^4) ogf
A188827 10.7503 4*(-8+23*x+20*x^4+6*x^2-44*x^3)/(-1+2*x^2)/(2*x^2-4*x+1) ogf
A188827 7.52518 {-a(n+5)+4*a(n+4)-8*a(n+2)+4*a(n+1),a(0)=32,a(1)=36,a(2)=120,a(3)=
400,a(4)=1360} ogf
A188829 6.80468 (4-12*x-33*x^2+225*x^6+130*x^3-300*x^5)/(5*x^2-1)/(5*x^2-5*x+1)
/(170*x^4-179*x^3+6*x^2+36*x-8) lgdogf
A188829 6.87785 -(725*f(x)-67824)*(-f(x)+5*f(x)*x+25*f(x)*x^4-25*f(x)
*x^3+128-576*x+2864*x^3-96*x^2-2720*x^4) ogf
A188829 11.0283 16*(-8+36*x+170*x^4+6*x^2-179*x^3)/(5*x^2-1)/(5*x^2-5*x+1) ogf
A188829 7.70651 {-a(n+5)+5*a(n+4)-25*a(n+2)+25*a(n+1),a(0)=128,a(1)=64,a(2)=224,a(3)=
784,a(4)=2800} ogf
A188838 20.5352 (-16+25*x+x^5+x^4-6*x^2-6*x^3)/(x-1)^5 ogf
A188838 11.8233 -(-55+88*x-36*x^2-8*x^3+6*x^4)/(x-1)/(x^5+x^4-6*x^3-6*x^2+25*x-16) lgdogf
A188838 7.43179 {a(n+6)-5*a(n+5)+10*a(n+4)-10*a(n+3)+5*a(n+2)-a(n+1),a(0)=16,a(1)=
55,a(2)=121,a(3)=221,a(4)=364,a(5)=560} ogf
A188839 13.6396 (32-48*x+x^7-12*x^5-20*x^4+4*x^6-20*x^2+64*x^3)/(x-1)^6 ogf
A188840 10.2528 (-64+71*x-6*x^7+88*x^5+x^9+174*x^4-67*x^6+202*x^2-406*x^3+6*x^8)/(x-1)^7
ogf
A188841 7.57643
(128-37*x-58*x^7+8*x^10+x^11-605*x^5+3*x^9-992*x^4+700*x^6-1032*x^2+1981*x^3-96*x^8)
/(x-1)^8 ogf
A188860 15.1961 -(6*x-3+(-(1+x)*(-1+3*x))^(1/2))/(-1+3*x)^2 ogf
A188860 3.98435 {(-270-225*n-45*n^2)*a(n+1)+(-180-78*n-6*n^2)*a(n+2)+(362+204*n+28*n^2)
*a(n+3)+(-78*n-152-10*n^2)*a(n+4)+(9*n+20+n^2)*a(n+5),a(0)=2,a(1)=7,a(2)=26,a(3)=95,a(4)=

340} ogf
A188861 38.0673 (16+9*x+2*x^2)/(x-1)^2 ogf
A188861 16.4212 (54*f(x)+817)*(f(x)-2*f(x)*x+f(x)*x^2-16-9*x-2*x^2) ogf
A188861 27.0155 -(41+13*x)/(x-1)/(2*x^2+9*x+16) lgdogf
A188861 17.0914 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=16,a(1)=41,a(2)=68} ogf
A188862 15.5998 (-99-59*x-6*x^2+2*x^3)/(x-1)/(2*x^3+12*x^2+35*x+32) lgdogf
A188862 26.5197 (32+35*x+12*x^2+2*x^3)/(x-1)^2 ogf
A188862 10.8985 -(-216648292+42905133*f(x))*(f(x)-2*f(x)*x+f(x)*x^2-32-35*x-2*x^3-12*x^2)
ogf
A188862 13.7171 {a(n+4)-2*a(n+3)+a(n+2),a(0)=32,a(1)=99,a(2)=178,a(3)=259} ogf
A188863 11.5602 (-239-215*x-42*x^2+6*x^3+4*x^4)/(x-1)/(2*x^4+14*x^3+52*x^2+111*x+64)
lgdogf
A188863 20.6866 (64+111*x+2*x^4+52*x^2+14*x^3)/(x-1)^2 ogf
A188863 11.3926 {-a(n+5)+2*a(n+4)-a(n+3),a(0)=64,a(1)=239,a(2)=466,a(3)=707,a(4)=950} ogf
A188864 8.98699 (-577-709*x-204*x^2+4*x^3+22*x^4+6*x^5)/(x-1)
/(2*x^5+16*x^4+68*x^3+194*x^2+321*x+128) lgdogf
A188864 16.2531 (128+321*x+2*x^5+16*x^4+194*x^2+68*x^3)/(x-1)^2 ogf
A188864 9.31578 {a(n+6)-2*a(n+5)+a(n+4),a(0)=128,a(1)=577,a(2)=1220,a(3)=1931,a(4)=
2658,a(5)=3387} ogf
A188865 14.0498 (256+881*x+18*x^5+86*x^4+2*x^6+664*x^2+280*x^3)/(x-1)^2 ogf
A188865 8.13407 {-a(n+7)+2*a(n+6)-a(n+5),a(0)=256,a(1)=1393,a(2)=3194,a(3)=5275,a(4)=
7442,a(5)=9627,a(6)=11814} ogf
A188868 6.93198 -(49-54*x-57*x^2+4*x^6+28*x^3+36*x^4-24*x^5)/(x-1)/(2*x^3-6*x^2+7)
/(2*x^3-3*x^2-6*x+1) lgdogf
A188868 14.1941 -(7-6*x^2+2*x^3)/(x-1)/(2*x^3-3*x^2-6*x+1) ogf
A188868 7.74221 {-a(n+4)+7*a(n+3)-3*a(n+2)-5*a(n+1)+2*a(n),a(0)=7,a(1)=49,a(2)=316,a(3)=
2032} ogf
A188868 7.84408 {a(n+4)-7*a(n+3)+3*a(n+2)+5*a(n+1)-2*a(n),a(0)=7,a(1)=49,a(2)=316,a(3)=
2032} ogf
A188869 5.57788 (-13+4*x^7+65*x^5-91*x^4-17*x^6+88*x^2-32*x^3)
/(4*x^7-1+13*x-16*x^2-8*x^3-44*x^4+109*x^5-53*x^6) ogf
A188899 11.3035 -(16167+119645*f(x))*(25*f(x)*x^2+f(x)-11*f(x)*x+f(x)*x^4-11*f(x)
*x^3-1+6*x-6*x^2+x^3) ogf
A188899 11.0466 -(5-38*x+59*x^4-12*x^5+x^6+114*x^2-114*x^3)/(x-1)/(x^2-5*x+1)
/(x^4-11*x^3+25*x^2-11*x+1) lgdogf
A188899 21.6023 -(x-1)*(x^2-5*x+1)/(25*x^2+1-11*x+x^4-11*x^3) ogf
A188899 12.9614 {-a(n+4)+11*a(n+3)-25*a(n+2)+11*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=36,a(3)=
281} ogf
A188899 13.1365 {a(n+4)-11*a(n+3)+25*a(n+2)-11*a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=36,a(3)=
281} ogf
A188914 9.56943 (-exp(x)+3*exp(x)*x-3*exp(x)*x^2+exp(x)*x^3-x-1)/(x-1)^3 egf
A188918 5.84536 {(168+135*n+27*n^2)*a(n+1)+(159+129*n+26*n^2)*a(n+2)+(-n^2-6*n-9)
*a(n+3),a(0)=1,a(1)=5,a(2)=85} ogf
A188946 4.20753 {(168+140*n+28*n^2)*a(n+1)+(-513-342*n-57*n^2)*a(n+2)+(367+210*n+30*n^2)
*a(n+3)+(-n^2-8*n-16)*a(n+4),a(0)=1,a(1)=7,a(2)=103,a(3)=1969} ogf
A188947 9.66324 (231725+78192*f(x))*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)
*x^4-2+3*x-8*x^2+x^3) ogf
A188947 29.3476 -(-2+3*x+x^3-8*x^2)/(x-1)^4 ogf
A188947 18.0088 -(-5-7*x+x^3-13*x^2)/(x-1)/(x^3-8*x^2+3*x-2) lgdogf
A188947 11.1604 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=2,a(1)=5,a(2)=16,a(3)=41}
ogf
A188986 7.58659 -(15+8*f(x))*(f(x)*x^2-f(x)+6*f(x)*x+2*f(x)*x^4-4*f(x)
*x^3+7+7*x-6*x^2+2*x^3) ogf
A188986 6.56368 -(49+2*x+4*x^6-24*x^5+64*x^4-24*x^3-35*x^2)/(x+1)/(2*x^3-6*x^2+7*x-1)
/(2*x^3-6*x^2+7*x+7) lgdogf
A188986 12.6993 -(7+7*x+2*x^3-6*x^2)/(x+1)/(2*x^3-6*x^2+7*x-1) ogf
A188986 7.7889 {-a(n+4)+6*a(n+3)+a(n+2)-4*a(n+1)+2*a(n),a(0)=7,a(1)=49,a(2)=295,a(3)=
1793} ogf
A188987 6.45292 -4*(x^3-2*x^2+x+1)*(4*x^3-10*x^2+6*x+3)/(x-1)
/(16*x^6-32*x^5+4*x^4+28*x^3-8*x^2-8*x+1) ogf
A189003 10.0201 -(x-1)*(x+1)*(x^4+x^3-6*x^2+x+1)/(-15*x^6+1+x^8-15*x^2+32*x^4) ogf
A189023 12.1409 (-3+6*x^15+3*x^31-6*x^16+4*x^33-8*x^48+6*x^49)/(x-1)
/(2*x^49-4*x^33-3*x^32+3) ogf
A189050 21.4742 (-81+88*f(x))*(-f(x)+f(x)*x^4+2*f(x)*x^2+3+x+x^2+x^3) ogf
A189050 17.7833 -(1+14*x+x^4+12*x^3+x^6+2*x^5+5*x^2)/(x^3+x^2+x+3)/(x^4+2*x^2-1) lgdogf
A189050 39.246 -(3+x+x^3+x^2)/(-1+x^4+2*x^2) ogf
A189050 22.3163 {-a(n+4)+2*a(n+2)+a(n),a(0)=3,a(1)=1,a(2)=7,a(3)=3} ogf
A189052 22.7784 -2*(-2-2*x+3*x^2)/(x-1)/(2*x-1)/(x+1) lgdogf
A189052 13.8164 f(x)*(x^3-x^4-f(x)+5*f(x)*x-6*f(x)*x^2-4*f(x)*x^3+8*f(x)*x^4) ogf
A189052 33.712 x^3*(x-1)/(x+1)/(2*x-1)^3 ogf
A189052 10.6684 {a(n+5)-5*a(n+4)+6*a(n+3)+4*a(n+2)-8*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=
1,a(4)=4} ogf
A189053 7.79601 -(-x*((2*x-1)*(2*x+1))^(1/2)-I+4*I*x^2)/(2*x-1)/(2*x+1)/(5*x^2-1)

/((2*x-1)*(2*x+1))^(1/2) ogf
A189053 5.68725 {(80*n+320)*a(n+1)+(-284-56*n)*a(n+3)+(13*n+79)*a(n+5)+(-n-7)
*a(n+7),a(0)=1,a(1)=1,a(2)=7,a(3)=9,a(4)=41,a(5)=61,a(6)=225} ogf
A189054 21.1773 -I/((2*x-1)*(2*x+1))^(3/2) lgdegf
A189059 6.15369 -4*(3-60*x^5-9*x^3+69*x^4+16*x^6-21*x^2)
/(64*x^7-1+12*x-20*x^2-40*x^3+64*x^4+100*x^5-176*x^6) ogf
A189071 99.6859 (x+2)^10 egf
A189071 18.1247 {(-n+9)*a(n+1)-2*a(n+2),a(0)=1024,a(1)=5120} ogf
A189077 7.12952 (2*f(x)*x-f(x)-x+1)^3 ogf
A189101 13.3019 -(1+2*x+4*x^3+7*x^6+6*x^5+3*x^2)/(x^2-1+x+x^4+x^3+x^7+x^6) lgdogf
A189101 26.6038 -1/(-1+x+x^2+x^3+x^4+x^6+x^7) ogf
A189105 6.37801 -4*(-2+20*x^5-2*x-5*x^3-21*x^4-6*x^7+2*x^8+12*x^2)/(2*x^3-6*x^2+7*x-1)
/(4*x^6-14*x^4+6*x^2-1) ogf
A189145 8.37322 -(1+3*x^5+x^7-2*x+x^3-6*x^4-3*x^6+4*x^2)/(x-1)/(x+1)/(x^2-3*x+1)
/(x^4+3*x^2+1) ogf
A189154 6.87426 -(-4-x^5+x^9+x^7+15*x^3-4*x^4-8*x^6-4*x^2)/(x-1)/(x^3+x^2+x-1)
/(x^3+x^2+3*x-1)/(x^3-x^2-x-1) ogf
A189162 14.6903 -1/2*(2*x-3+(-(2*x-1)*(2*x+1))^(1/2))/(2*x-1)^2 ogf
A189162 4.31527 {(-288-240*n-48*n^2)*a(n+1)+(120+136*n+32*n^2)*a(n+2)+(132+72*n+8*n^2)
*a(n+3)+(-58*n-104-8*n^2)*a(n+4)+(9*n+20+n^2)*a(n+5),a(0)=1,a(1)=3,a(2)=9,a(3)=24,a(4)=
61} ogf
A189173 25.0724 -(-47+2*x+x^2)/(x+1)/(x^2-46*x+1) lgdogf
A189173 22.3618 f(x)*(-x-x^2+f(x)-46*f(x)*x+f(x)*x^2) ogf
A189173 41.3694 x*(x+1)/(1-46*x+x^2) ogf
A189173 17.604 {a(n+3)-46*a(n+2)+a(n+1),a(0)=0,a(1)=1,a(2)=47} ogf
A189176 9.13143 -1+4*x+x^2+f(x)-5*f(x)*x+4*f(x)*x^2-f(x)^2*x+4*f(x)^2*x^2 ogf
A189176 8.39502 1/2*(5*I*x-I-(-1+4*x)^(1/2)*x+(-1+4*x)^(1/2))/(-1+4*x)^(1/2)/x ogf
A189176 4.73174 {(-10*n-20*n^2)*a(n)+(-30-23*n-3*n^2)*a(n+1)+(48+34*n+6*n^2)*a(n+2)
+(-7*n-12-n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=5} ogf
A189177 6.68905 -1/2*(2-9*x+4*x^3+3*x^2+(-x^2*(-1+4*x)*(1+3*x)^2)^(1/2))/(-1+4*x)/(x^3-
x+1) ogf
A189177 4.91842 1-4*x-x^2-2*f(x)+9*f(x)*x-3*f(x)*x^2-4*f(x)*x^3+f(x)^2+4*f(x)
^2*x^2-5*f(x)^2*x+f(x)^2*x^3-4*f(x)^2*x^4 ogf
A189179 16.1873 -(-1-4*x+16*x^2)/(-4*x^2+1-5*x+16*x^3) ogf
A189179 9.18085 -(16*x^2-12*x+3)*(16*x^2+4*x+3)/(16*x^2-4*x-1)/(16*x^3-4*x^2-5*x+1)
lgdogf
A189179 9.6112 -(8+19*f(x))*(f(x)-5*f(x)*x-4*f(x)*x^2+16*f(x)*x^3-1-4*x+16*x^2) ogf
A189179 10.7915 {-a(n+3)+5*a(n+2)+4*a(n+1)-16*a(n),a(0)=1,a(1)=9,a(2)=33} ogf
A189179 10.9842 {a(n+3)-5*a(n+2)-4*a(n+1)+16*a(n),a(0)=1,a(1)=9,a(2)=33} ogf
A189197 5.98838 -2*(x-1)*(x^2-2*x-2)*(8*x^3-12*x^2+3)
/(16*x^7-1+12*x-14*x^2-52*x^3+82*x^4+16*x^5-56*x^6) ogf
A189229 23.0168 -(-906150257+906150256*x)/(x-1)^2 ogf
A189229 14.3312 {-a(n+2)+2*a(n+1)-a(n),a(0)=906150257,a(1)=906150258} ogf
A189234 14.286 -(5-4*x+6*x^3+3*x^4-12*x^2)/(4*x^2-1+x-3*x^4-3*x^3+x^5) ogf
A189234 9.46665 {a(n+5)-a(n+4)-4*a(n+3)+3*a(n+2)+3*a(n+1)-a(n),a(0)=5,a(1)=1,a(2)=9,a(3)=
4,a(4)=25} ogf
A189235 11.578 (-5+16*x-10*x^3+2*x^4-6*x^2)/(-2*x^2-1+4*x+2*x^4-5*x^3+x^5) ogf
A189235 7.85174 {a(n+5)-4*a(n+4)+2*a(n+3)+5*a(n+2)-2*a(n+1)-a(n),a(0)=5,a(1)=4,a(2)=
12,a(3)=25,a(4)=64} ogf
A189236 11.832 (5-8*x+4*x^3+4*x^4-15*x^2)/(-5*x^2+1-2*x+4*x^4+2*x^3+x^5) ogf
A189236 7.57783 {-a(n+5)+2*a(n+4)+5*a(n+3)-2*a(n+2)-4*a(n+1)-a(n),a(0)=5,a(1)=2,a(2)=
14,a(3)=32,a(4)=114} ogf
A189237 12.2682 -(5-12*x+8*x^3+x^4-9*x^2)/(3*x^2-1+3*x-x^4-4*x^3+x^5) ogf
A189237 7.47372 {-a(n+5)+3*a(n+4)+3*a(n+3)-4*a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=3,a(2)=
15,a(3)=42,a(4)=155} ogf
A189244 25.8757 (3+2*x)/(x^2+3*x+1)^2 lgdegf
A189244 18.7376 1/exp(-1)*exp(-1/(x^2+3*x+1)) egf
A189244 5.12632 {(-n-4)*a(n+4)+(-15-6*n)*a(n+3)+(-20-11*n)*a(n+2)+(-6*n-6)*a(n+1)-
n*a(n),a(0)=1,a(1)=3,a(2)=-7/2,a(3)=3/2} egf
A189247 8.33059 -(16172+29259*f(x))*(f(x)-6*f(x)*x-12*f(x)*x^2+16*f(x)*x^3-2-12*x+16*x^2)
ogf
A189247 15.2033 -2*(-1-6*x+8*x^2)/(-12*x^2+1-6*x+16*x^3) ogf
A189247 9.07661 -4*(3+2*x+32*x^4-48*x^3+18*x^2)/(8*x^2-6*x-1)/(16*x^3-12*x^2-6*x+1)
lgdogf
A189247 10.1356 {-a(n+3)+6*a(n+2)+12*a(n+1)-16*a(n),a(0)=2,a(1)=24,a(2)=152} ogf
A189258 6.2219 -(-7+12*x^5+56*x^7-7*x-18*x^3+62*x^4-132*x^6)/(2*x^2+1-6*x+50*x^5-
x^4-140*x^7+6*x^6+56*x^8) ogf
A189274 46.479 -(1+4*x)/(5*x-1) ogf
A189274 37.1832 -1-4*x+f(x)-5*f(x)*x ogf
A189274 41.3147 -9/(4*x+1)/(5*x-1) lgdogf
A189274 23.9892 {a(n+2)-5*a(n+1),a(0)=1,a(1)=9} ogf
A189305 6.21723 -(14+34*x-42*x^4+4*x^3+19*x^6+32*x^2+x^8-8*x^7)/(x^2-2*x-2)/(x^2-2*x-1)
/(x^5-4*x^4+8*x^2+4*x-1) lgdogf

A189305 12.3049 -(x^2-2*x-2)*(x^2-2*x-1)/(8*x^2-1+4*x-4*x^4+x^5) ogf
A189305 7.11611 {-a(n+5)+4*a(n+4)+8*a(n+3)-4*a(n+1)+a(n),a(0)=2,a(1)=14,a(2)=73,a(3)=400,a(4)=2177} ogf
A189315 14.058 -(f(x)+5)*(f(x)-5*f(x)*x+5*f(x)*x^2+15*x-5*x^2-5) ogf
A189315 16.801 2*(1-4*x+5*x^2)/(x^2-3*x+1)/(5*x^2-5*x+1) lgdogf
A189315 25.5126 5*(1-3*x+x^2)/(5*x^2+1-5*x) ogf
A189315 14.058 {a(n+3)-5*a(n+2)+5*a(n+1),a(0)=5,a(1)=10,a(2)=30} ogf
A189316 12.8306 -(-2+f(x))*(f(x)-2*f(x)*x-2*f(x)*x^2+f(x)*x^3-5+5*x+5*x^2) ogf
A189316 14.311 -(1+2*x+x^4+2*x^3-3*x^2)/(x+1)/(x^2-3*x+1)/(x^2+x-1) lgdogf
A189316 24.8058 -5*(x-1+x^2)/(x+1)/(1-3*x+x^2) ogf
A189316 13.781 {-a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=5,a(1)=5,a(2)=15} ogf
A189317 12.3158 -(19*f(x)-70)*(5*f(x)*x^2+f(x)-10*f(x)*x-5+30*x-5*x^2) ogf
A189317 15.8346 4*(1-2*x+5*x^2)/(x^2-6*x+1)/(5*x^2-10*x+1) lgdogf
A189317 23.7519 5*(1-6*x+x^2)/(5*x^2+1-10*x) ogf
A189317 13.0402 {a(n+3)-10*a(n+2)+5*a(n+1),a(0)=5,a(1)=20,a(2)=180} ogf
A189318 13.684 -(1+4*x+16*x^3-16*x^2)/(x-1)/(2*x-1)/(4*x^2+2*x-1) lgdogf
A189318 12.2179 -(5*f(x)-4)*(f(x)+4*f(x)*x^3-3*f(x)*x-2*f(x)*x^2-5+10*x) ogf
A189318 22.8067 -5*(2*x-1)/(x-1)/(4*x^2+2*x-1) ogf
A189318 12.2179 {-a(n+3)+3*a(n+2)+2*a(n+1)-4*a(n),a(0)=5,a(1)=5,a(2)=25} ogf
A189320 16.5541 (-7-x+2*x^4-3*x^3-3*x^2)/(x-1)/(x^4+x^3+2*x^2-3*x+5) lgdogf
A189320 29.6832 (5-3*x+x^3+x^4+2*x^2)/(x-1)^2 ogf
A189320 14.3469 -(-587+66*f(x))*(f(x)-2*f(x)*x+f(x)*x^2-5+3*x-2*x^2-x^3-x^4) ogf
A189320 13.8841 {a(n+5)-2*a(n+4)+a(n+3),a(0)=5,a(1)=7,a(2)=11,a(3)=16,a(4)=22} ogf
A189321 19.3664 (-7+x^5+9*x+x^7-x^3-x^4+x^6-5*x^2)/(x-1)^3 ogf
A189321 9.5693 2*(6-4*x-3*x^4+2*x^3-2*x^6-2*x^5+4*x^2+2*x^7)/(x-1)/(x^7+x^6+x^5-x^4-x^3-5*x^2+9*x-7) lgdogf
A189322 8.39174 (-12-6*x-27*x^4-33*x^3-x^6-3*x^5-9*x^2+15*x^7)/(x-1)/(3*x^7+5*x^6+9*x^5+9*x^4+3*x^3+5*x^2-4*x+8) lgdogf
A189322 15.7962 (8+9*x^5-4*x+3*x^7+3*x^3+9*x^4+5*x^6+5*x^2)/(x-1)^2 ogf
A189323 12.0406 (-10-5*x^5+12*x+4*x^9+x^10+5*x^7-8*x^4-4*x^6+5*x^8-12*x^2)/(x-1)^3 ogf
A189324 11.42 (11+26*x^5-5*x+5*x^9+25*x^7+6*x^3+20*x^4+30*x^6+14*x^8+8*x^2)/(x-1)^2 ogf
A189325 7.87215 (13+3*x^5-28*x-10*x^9+10*x^11+2*x^10-21*x^7-9*x^3+10*x^4+7*x^6-14*x^8+31*x^2+7*x^12+x^13)/(x-1)^4 ogf
A189327 15.4095 (-12071+5456*f(x))*(f(x)+f(x)*x^4-2*f(x)*x^2-2-6*x-3*x^2) ogf
A189327 30.2877 (2+6*x+3*x^2)/(x-1)^2/(x+1)^2 ogf
A189327 18.2988 -2*(3+7*x+3*x^3+9*x^2)/(x-1)/(x+1)/(3*x^2+6*x+2) lgdogf
A189327 16.8912 {-a(n+4)+2*a(n+2)-a(n),a(0)=2,a(1)=6,a(2)=7,a(3)=12} ogf
A189334 24.1963 (1-6*x+x^2)/(5*x^2+1-10*x) ogf
A189334 12.0981 -(-14+19*f(x))*(5*f(x)*x^2+f(x)-10*f(x)*x-1+6*x-x^2) ogf
A189334 14.9787 4*(1-2*x+5*x^2)/(x^2-6*x+1)/(5*x^2-10*x+1) lgdogf
A189334 12.8388 {a(n+3)-10*a(n+2)+5*a(n+1),a(0)=1,a(1)=4,a(2)=36} ogf
A189336 6.97789 -(4-3*x^5+x^9+x^7+9*x^3-4*x^4-5*x^6+4*x^2)/(x^2-x-1)/(x^4-x^3+2*x^2-4*x+1)/(x^4+x^3+x^2-x+1) ogf
A189345 16.3359 -x*(x+1)*(x^4+116*x^3+606*x^2+116*x+1)/(x-1)^9 ogf
A189348 12.5041 -(1+x-3*x^3+x^4-2*x^2)/(x-1)/(x^4-2*x^3-5*x^2-2*x+1) ogf
A189348 7.30577 {-a(n+5)+3*a(n+4)+3*a(n+3)-3*a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=13,a(3)=45,a(4)=160} ogf
A189356 15.1802 -(-23+568*f(x))*(f(x)-14*f(x)*x+f(x)*x^2-3+x) ogf
A189356 34.1555 -(-3+x)/(x^2+1-14*x) ogf
A189356 21.3472 -(41-6*x+x^2)/(x-3)/(x^2-14*x+1) lgdogf
A189356 17.9766 {a(n+2)-14*a(n+1)+a(n),a(0)=3,a(1)=41} ogf
A189374 21.2326 -(2+2*x+11*x^2)/(x-1)/(x^2+x+1) lgdogf
A189374 29.9186 -1/(x^2+x+1)^3/(x-1)^5 ogf
A189374 94.03 2+3*x^2 ogf_with_Euler_Transform
A189374 8.77613 {(-n-4)*a(n+4)+2*a(n+3)+2*a(n+2)+(12+n)*a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=7} ogf
A189375 24.0635 -1/(x+1)^3/(x^2+1)^3/(x-1)^5 ogf
A189375 17.731 -2*(1+x+x^2+7*x^3)/(x-1)/(x+1)/(x^2+1) lgdogf
A189375 96.2541 2+3*x^3 ogf_with_Euler_Transform
A189375 7.40416 {(-n-5)*a(n+5)+2*a(n+4)+2*a(n+3)+2*a(n+2)+(15+n)*a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=8} ogf
A189376 16.4093 -(3+3*x+3*x^2+11*x^3)/(x-1)/(x+1)/(x^2+1) lgdogf
A189376 24.0279 -1/(x+1)^2/(x^2+1)^2/(x-1)^5 ogf
A189376 96.1115 2*x^3+3 ogf_with_Euler_Transform
A189376 7.2342 {(-n-5)*a(n+5)+3*a(n+4)+3*a(n+3)+3*a(n+2)+(12+n)*a(n+1),a(0)=1,a(1)=3,a(2)=6,a(3)=10,a(4)=17} ogf
A189390 14.3842 -1/2*(-1-2*x+(-(2*x-1)*(2*x+1))^(1/2))/(2*x-1)^2 ogf
A189390 4.82828 {(-96-80*n-16*n^2)*a(n+1)+(-120-40*n)*a(n+2)+(76+56*n+8*n^2)*a(n+3)+(10*n+40)*a(n+4)+(-9*n-20-n^2)*a(n+5),a(0)=0,a(1)=1,a(2)=5,a(3)=16,a(4)=45} ogf
A189391 14.7064 1/2/(2*x-1)^2*(2*x-1+(-(2*x-1)*(2*x+1))^(1/2)) ogf
A189391 9.52811 x-4*f(x)*x^2+4*f(x)*x-f(x)-f(x)^2+6*f(x)^2*x-12*f(x)^2*x^2+8*f(x)^2*x^3 ogf

A189391 7.43402 {(-16-8*n)*a(n+1)+(4*n+4)*a(n+2)+(2*n+10)*a(n+3)+(-n-4)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=8} ogf
A189392 16.7599 1/2*arctan(1/2+5/2*x)-1/2*arctan(1/2) revegf
A189423 31.4066 (2*ln(x+1)+1)/(x+1) lgdegf
A189424 34.4511 (4*ln(x+1)+1)/(x+1) lgdegf
A189425 26.7918 -(2*ln(x+1)-1)/(x+1) lgdegf
A189426 20.7073 -2*(-2-2*x+3*x^2)/(-x^2+1-2*x+x^3) lgdogf
A189426 33.5261 x^2/(x^3-x^2-2*x+1)^2 ogf
A189426 8.28292 {(-2-n)*a(n+4)+(2*n+6)*a(n+3)+(n+4)*a(n+2)+(-5-n)*a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=4} ogf
A189426 6.83542 {-a(n+6)+4*a(n+5)-2*a(n+4)-6*a(n+3)+3*a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=4,a(4)=14,a(5)=42} ogf
A189427 16.4649 -(5-2*x+7*x^3-11*x^2)/(x-1)/(-x^2+1-2*x+x^3) lgdogf
A189427 25.8734 -x^2/(x-1)/(x^3-x^2-2*x+1)^2 ogf
A189427 6.58596 {(n+3)*a(n+5)+(-11-3*n)*a(n+4)+(n+3)*a(n+3)+(11+2*n)*a(n+2)+(-6-n)*a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=5,a(4)=19} ogf
A189429 13.6453 -(1+2*x+2*x^2)/(4*x^2-1+x+12*x^4+8*x^5+10*x^3) ogf
A189429 6.82263 -(3+12*x+132*x^4+88*x^3+48*x^6+112*x^5+36*x^2)/(2*x^2+2*x+1)/(8*x^5+12*x^4+10*x^3+4*x^2+x-1) lgdogf
A189429 7.0526 {a(n+5)-a(n+4)-4*a(n+3)-10*a(n+2)-12*a(n+1)-8*a(n),a(0)=1,a(1)=3,a(2)=9,a(3)=31,a(4)=109} ogf
A189436 11.0302 -(-1-5*x-4*x^3+x^4+7*x^2)/(-2*x^2+1-4*x-4*x^4+6*x^3+x^5) ogf
A189436 6.86324 {-a(n+5)+4*a(n+4)+2*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=9,a(2)=31,a(3)=140,a(4)=571} ogf
A189437 8.80834 -(x-1)*(75*x^3-63*x^2+11*x+1)/(17*x^2+1-10*x-138*x^4+47*x^3+75*x^5) ogf
A189437 5.84316 {-a(n+5)+10*a(n+4)-17*a(n+3)-47*a(n+2)+138*a(n+1)-75*a(n),a(0)=1,a(1)=20,a(2)=109,a(3)=841,a(4)=5680} ogf
A189442 17.5247 (x-1)*(x^4-2*x-1)*(x+1)^2/(x^4+1)^2 ogf
A189442 7.13216 -(-3+x+14*x^4+12*x^3-8*x^6-14*x^5+8*x^2+x^9+x^8-4*x^7)/(x-1)/(x+1)/(x^4-2*x-1)/(x^4+1) lgdogf
A189444 9.22081 -(5+x-20*x^3+2*x^4-6*x^2)/(x-1)/(x^4-11*x^3+x^2-11*x+1) ogf
A189444 5.12267 {-a(n+5)+12*a(n+4)-12*a(n+3)+12*a(n+2)-12*a(n+1)+a(n),a(0)=5,a(1)=61,a(2)=666,a(3)=7300,a(4)=80282} ogf
A189445 7.46751 (-8+51*x^5-33*x-571*x^3+537*x^4+168*x^2)/(x+1)/(3*x^4+33*x^3-44*x^2+25*x-1) ogf
A189445 4.55336 {-a(n+6)+24*a(n+5)-19*a(n+4)-11*a(n+3)+36*a(n+2)+3*a(n+1),a(0)=8,a(1)=225,a(2)=5080,a(3)=118128,a(4)=2735828,a(5)=63367633} ogf
A189450 15.493 -(1+x+x^3-4*x^2)/(x-1)/(x+1)/(x^2-4*x+1) ogf
A189450 7.94512 -(5-8*x+19*x^4-12*x^3+x^6-8*x^5+7*x^2)/(x-1)/(x+1)/(x^2-4*x+1)/(x^3-4*x^2+x+1) lgdogf
A189450 8.72845 -(78283+292602*f(x))*(-f(x)-4*f(x)*x^3+4*f(x)*x+f(x)*x^4+1+x-4*x^2+x^3) ogf
A189450 9.99548 {-a(n+4)+4*a(n+3)-4*a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=16,a(3)=61} ogf
A189487 25.2582 (x+1)*(2*exp(2*x)*x+exp(x)) lgdegf
A189593 13.3387 -(x^2+1)*(x^4+x^3+1)/(x^2-x+1)/(x^5+2*x^4+2*x^3+x^2-1) ogf
A189600 13.405 -(1+x^5+x^7+x^3+x^4+x^6+x^2)/(x^2+1)/(x^6+x^5+x^2+x-1) ogf
A189604 27.7357 -(1+3*x)/(2*x^2-1+3*x) ogf
A189604 12.9827 -(103+59*f(x))*(2*f(x)*x^2-f(x)+3*f(x)*x+1+3*x) ogf
A189604 16.0575 -2*(3+2*x+3*x^2)/(3*x+1)/(2*x^2+3*x-1) lgdogf
A189604 16.0575 {a(n+2)-3*a(n+1)-2*a(n),a(0)=1,a(1)=6} ogf
A189644 6.41234 (144174+97147*f(x))*(-f(x)+9*f(x)*x-6*f(x)*x^2-8*f(x)*x^3+16*f(x)*x^4+3+6*x-16*x^2+16*x^3) ogf
A189644 11.5422 -(3+6*x+16*x^3-16*x^2)/(-6*x^2-1+9*x+16*x^4-8*x^3) ogf
A189644 7.49494 {a(n+4)-9*a(n+3)+6*a(n+2)+8*a(n+1)-16*a(n),a(0)=3,a(1)=33,a(2)=263,a(3)=2161} ogf
A189732 38.3872 -(1+4*x)/(5*x^2-1+x) ogf
A189732 17.8545 -(16+9*f(x))*(5*f(x)*x^2-f(x)+f(x)*x+1+4*x) ogf
A189732 21.3262 -5*(1+2*x+4*x^2)/(4*x+1)/(5*x^2+x-1) lgdogf
A189732 21.3262 {a(n+2)-a(n+1)-5*a(n),a(0)=1,a(1)=5} ogf
A189733 9.91193 -(-1-6*x^5-x-x^9+x^10-2*x^7-x^8-2*x^3-x^4+x^6-x^2)/(x-1)^2/(x+1)^2/(x^2+x+1)^2/(x^2-x+1)^2 ogf
A189734 16.1424 (-59+42*f(x))*(5*f(x)*x^2-f(x)+2*f(x)*x+2+x) ogf
A189734 33.8222 -(x+2)/(-1+2*x+5*x^2) ogf
A189734 20.8902 -5*(1+4*x+x^2)/(x+2)/(5*x^2+2*x-1) lgdogf
A189734 18.2119 {-a(n+2)+2*a(n+1)+5*a(n),a(0)=2,a(1)=5} ogf
A189735 38.3203 (-3+8*x)/(x^2-1+3*x) ogf
A189735 16.661 (-332+111*f(x))*(f(x)*x^2-f(x)+3*f(x)*x+3-8*x) ogf
A189735 21.8973 -(-1-6*x+8*x^2)/(8*x-3)/(x^2+3*x-1) lgdogf
A189735 20.7137 {-a(n+2)+3*a(n+1)+a(n),a(0)=3,a(1)=1} ogf
A189736 15.0427 (-169+57*f(x))*(2*f(x)*x^2-f(x)+3*f(x)*x+3-7*x) ogf
A189736 32.1367 (-3+7*x)/(2*x^2-1+3*x) ogf
A189736 18.6055 -2*(7*x+1)*(x-1)/(7*x-3)/(2*x^2+3*x-1) lgdogf
A189736 18.1284 {-a(n+2)+3*a(n+1)+2*a(n),a(0)=3,a(1)=2} ogf

A189737 16.1488 (-38+13*f(x))*(3*f(x)*x^2-f(x)+3*f(x)*x+3-6*x) ogf
A189737 20.0769 -(-1-6*x+6*x^2)/(2*x-1)/(3*x^2+3*x-1) lgdogf
A189737 32.2977 3*(2*x-1)/(3*x^2-1+3*x) ogf
A189737 19.0474 {-a(n+2)+3*a(n+1)+3*a(n),a(0)=3,a(1)=3} ogf
A189738 30.6493 (-3+5*x)/(x+1)/(-1+4*x) ogf
A189738 15.3247 (-43+15*f(x))*(4*f(x)*x^2-f(x)+3*f(x)*x+3-5*x) ogf
A189738 18.0752 -4*(-1-6*x+5*x^2)/(4*x-1)/(5*x-3)/(x+1) lgdogf
A189738 18.0752 {-a(n+2)+3*a(n+1)+4*a(n),a(0)=3,a(1)=4} ogf
A189739 33.5056 (-3+4*x)/(5*x^2-1+3*x) ogf
A189739 15.3567 (-344+123*f(x))*(5*f(x)*x^2-f(x)+3*f(x)*x+3-4*x) ogf
A189739 18.9006 -5*(-1-6*x+4*x^2)/(4*x-3)/(5*x^2+3*x-1) lgdogf
A189739 18.9006 {-a(n+2)+3*a(n+1)+5*a(n),a(0)=3,a(1)=5} ogf
A189740 19.4177 -(-1+x^2+2*x^3)/(x-1)/(x^4+x^3+x^2+x-1) ogf
A189740 9.96434 -(2-2*x-5*x^4+8*x^3+3*x^6-4*x^2+4*x^7)/(x-1)/(2*x^3+x^2-1)
/(x^4+x^3+x^2+x-1) lgdogf
A189740 13.2858 {a(n+5)-2*a(n+4)+a(n),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=8} ogf
A189741 15.3567 (-263+66*f(x))*(2*f(x)*x^2-f(x)+4*f(x)*x+4-14*x) ogf
A189741 19.398 -(-1-8*x+14*x^2)/(7*x-2)/(2*x^2+4*x-1) lgdogf
A189741 30.7135 2*(-2+7*x)/(2*x^2-1+4*x) ogf
A189741 18.9006 {-a(n+2)+4*a(n+1)+2*a(n),a(0)=4,a(1)=2} ogf
A189742 14.1741 (-1063+268*f(x))*(3*f(x)*x^2-f(x)+4*f(x)*x+4-13*x) ogf
A189742 30.8133 (-4+13*x)/(3*x^2-1+4*x) ogf
A189742 17.2855 -3*(-1-8*x+13*x^2)/(13*x-4)/(3*x^2+4*x-1) lgdogf
A189742 18.1719 {-a(n+2)+4*a(n+1)+3*a(n),a(0)=4,a(1)=3} ogf
A189743 15.3493 (-67+17*f(x))*(4*f(x)*x^2-f(x)+4*f(x)*x+4-12*x) ogf
A189743 18.9847 -(-1-8*x+12*x^2)/(3*x-1)/(4*x^2+4*x-1) lgdogf
A189743 30.0591 4*(-1+3*x)/(4*x^2-1+4*x) ogf
A189743 18.4979 {-a(n+2)+4*a(n+1)+4*a(n),a(0)=4,a(1)=4} ogf
A189744 14.7462 (-1079+276*f(x))*(5*f(x)*x^2-f(x)+4*f(x)*x+4-11*x) ogf
A189744 32.0569 (-4+11*x)/(x+1)/(5*x-1) ogf
A189744 17.9831 -5*(-1-8*x+11*x^2)/(11*x-4)/(5*x-1)/(x+1) lgdogf
A189744 18.9053 {-a(n+2)+4*a(n+1)+5*a(n),a(0)=4,a(1)=5} ogf
A189745 14.8971 (-2524+505*f(x))*(f(x)*x^2-f(x)+5*f(x)*x+5-24*x) ogf
A189745 34.0505 (-5+24*x)/(x^2-1+5*x) ogf
A189745 18.8174 -(12*x+1)*(2*x-1)/(24*x-5)/(x^2+5*x-1) lgdogf
A189745 19.326 {-a(n+2)+5*a(n+1)+a(n),a(0)=5,a(1)=1} ogf
A189746 14.8097 (-1273+255*f(x))*(2*f(x)*x^2-f(x)+5*f(x)*x+5-23*x) ogf
A189746 32.195 (-5+23*x)/(2*x^2-1+5*x) ogf
A189746 17.6306 -2*(-1-10*x+23*x^2)/(23*x-5)/(2*x^2+5*x-1) lgdogf
A189746 18.9868 {-a(n+2)+5*a(n+1)+2*a(n),a(0)=5,a(1)=2} ogf
A189747 13.8589 (-2566+515*f(x))*(3*f(x)*x^2-f(x)+5*f(x)*x+5-22*x) ogf
A189747 30.128 (-5+22*x)/(3*x^2-1+5*x) ogf
A189747 16.4986 -3*(-1-10*x+22*x^2)/(22*x-5)/(3*x^2+5*x-1) lgdogf
A189747 17.7678 {-a(n+2)+5*a(n+1)+3*a(n),a(0)=5,a(1)=3} ogf
A189748 14.7629 (-323+65*f(x))*(4*f(x)*x^2-f(x)+5*f(x)*x+5-21*x) ogf
A189748 30.8096 (-5+21*x)/(4*x^2-1+5*x) ogf
A189748 16.8719 -4*(-1-10*x+21*x^2)/(21*x-5)/(4*x^2+5*x-1) lgdogf
A189748 18.1698 {-a(n+2)+5*a(n+1)+4*a(n),a(0)=5,a(1)=4} ogf
A189749 15.0895 (-104+21*f(x))*(5*f(x)*x^2-f(x)+5*f(x)*x+5-20*x) ogf
A189749 18.5717 -(-1-10*x+20*x^2)/(4*x-1)/(5*x^2+5*x-1) lgdogf
A189749 30.1791 5*(-1+4*x)/(5*x^2-1+5*x) ogf
A189749 18.5717 {-a(n+2)+5*a(n+1)+5*a(n),a(0)=5,a(1)=5} ogf
A189761 13.9789 (1-2*x^5+2*x+x^7+x^8-2*x^3-3*x^4-x^6)/(x-1+x^2)/(x^2-x-1) ogf
A189769 19.473 -4*(3-4*x+3*x^2)/(4*x-1)/(2*x^2-2*x+1) lgdogf
A189769 18.4994 2*(2*x^2-2*x+1)/(1-4*x)^(3/2)/(-1+4*x)^2 ogf
A189769 7.4745 {(n+4)*a(n+4)+(-30-6*n)*a(n+3)+(36+10*n)*a(n+2)+(-20-8*n)*a(n+1),a(0)=
2,a(1)=24,a(2)=200,a(3)=1400} ogf
A189770 14.509 -15*(x-1)*(2*x^2-x+1)/(4*x-1)/(5*x^3-6*x^2+3*x-1) lgdogf
A189770 15.4552 2*(5*x^3-6*x^2+3*x-1)/(1-4*x)^(3/2)/(-1+4*x)^3 ogf
A189770 5.51116 {(n+5)*a(n+5)+(-43-7*n)*a(n+4)+(84+18*n)*a(n+3)+(-103-29*n)*a(n+2)
+(50+20*n)*a(n+1),a(0)=2,a(1)=30,a(2)=300,a(3)=2450,a(4)=17640} ogf
A189772 14.176 1/exp(1/2*Pi)*exp(2*arctan(x+1)) egf
A189772 34.8949 2/(2+2*x+x^2) lgdegf
A189772 9.4507 {(n^2+n)*a(n)+2*a(n+1)*n+2*a(n+2),a(0)=1,a(1)=1} ogf
A189786 19.9965 -(187+60*f(x))*(f(x)*x^4+f(x)-f(x)*x-f(x)*x^3-2-2*x-4*x^2) ogf
A189786 21.4777 -(2+6*x+4*x^4+5*x^3+7*x^2)/(x-1)/(x^2+x+1)/(2*x^2+x+1) lgdogf
A189786 37.4128 2*(1+x+2*x^2)/(x^2+x+1)/(x-1)^2 ogf
A189786 20.7107 {a(n+4)-a(n+3)-a(n+1)+a(n),a(0)=2,a(1)=4,a(2)=8,a(3)=10} ogf
A189791 4.32509 {(2304+1536*n+256*n^2)*a(n+1)+(1600+960*n+144*n^2)*a(n+2)
+(220+78*n+6*n^2)*a(n+3)+(-9*n-20-n^2)*a(n+4),a(0)=4,a(1)=80,a(2)=1344,a(3)=22144} egf
A189800 30.0484 -2*(3+8*x)/(8*x^2-1+6*x) lgdogf
A189800 26.7097 -x+f(x)-6*f(x)*x-8*f(x)*x^2 ogf
A189800 42.4213 -x/(-1+6*x+8*x^2) ogf

A189800 18.4914 {-a(n+2)+6*a(n+1)+8*a(n),a(0)=0,a(1)=1} ogf
A189801 30.1791 -6*(1+3*x)/(9*x^2-1+6*x) lgdogf
A189801 26.8259 -x+f(x)-6*f(x)*x-9*f(x)*x^2 ogf
A189801 42.6058 -x/(-1+6*x+9*x^2) ogf
A189801 18.5717 {-a(n+2)+6*a(n+1)+9*a(n),a(0)=0,a(1)=1} ogf
A189807 11.9174 (22+6*x-11*x^4+4*x^3+4*x^5-7*x^2)/(x-1)/(2*x^5-x^4+3*x^3-2*x^2-x-7) lgdogf
A189807 21.0122 2*(-7+2*x^5-x+3*x^3-x^4-2*x^2)/(x-1)^3 ogf
A189807 9.3937 {-a(n+6)+3*a(n+5)-3*a(n+4)+a(n+3),a(0)=14,a(1)=44,a(2)=94,a(3)=158,a(4)=238,a(5)=330} ogf
A189808 11.8722 2*(-14+7*x^5-5*x-2*x^9+4*x^7+2*x^3-2*x^4-3*x^6-x^2+2*x^10)/(x-1)^3 ogf
A189809 7.65684 2*(-23+12*x^5-10*x+4*x^13-2*x^9-4*x^12+7*x^7+x^8+x^3-3*x^4-6*x^6-3*x^2+6*x^10+2*x^17-2*x^16)/(x-1)^3 ogf
A189826 9.94807 -(2-210*x^5-19*x-235*x^3+329*x^4+36*x^6+89*x^2)/(3*x-1)^2/(2*x-1)^2/(x-1)^3 ogf
A189833 11.2428 -(103+4*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+8-15*x+9*x^2) ogf
A189833 30.7956 -(8-15*x+9*x^2)/(x-1)^3 ogf
A189833 19.1432 -3*(3-4*x+3*x^2)/(x-1)/(9*x^2-15*x+8) lgdogf
A189833 13.3641 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=8,a(1)=9,a(2)=12} ogf
A189834 10.4395 -(1215+52*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+9-17*x+10*x^2) ogf
A189834 28.7086 -(9-17*x+10*x^2)/(x-1)^3 ogf
A189834 18.1317 -2*(5-7*x+5*x^2)/(x-1)/(10*x^2-17*x+9) lgdogf
A189834 12.7594 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=9,a(1)=10,a(2)=13} ogf
A189836 27.7125 -(11-21*x+12*x^2)/(x-1)^3 ogf
A189836 10.8252 -(91+4*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+11-21*x+12*x^2) ogf
A189836 17.7644 -6*(2-3*x+2*x^2)/(x-1)/(12*x^2-21*x+11) lgdogf
A189836 12.5966 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=11,a(1)=12,a(2)=15} ogf
A189864 30.0674 -(f(x)-1)^3 ogf
A189873 31.0183 -(f(x)-1)^3 ogf
A189886 32.39 -3*(2+2*x+x^2)/(3*x^2-6+6*x+x^3) lgdegf
A189886 49.3562 -6/(-6+6*x+3*x^2+x^3) egf
A189886 28.013 6-6*f(x)+6*f(x)*x+3*f(x)*x^2+f(x)*x^3 egf
A189886 9.87123 {(26*n+9*n^2+n^3+24)*a(n+1)+(21*n+36+3*n^2)*a(n+2)+(24+6*n)*a(n+3)-6*a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=13} ogf
A189887 12.9469 (-1-x-6*x^4-2*x^3+x^6-4*x^5-2*x^2+2*x^8-3*x^7)/(x-1)/(x^2+1)/(x^6+x^5+x^4-x^3+2*x^2-x+1) lgdogf
A189887 26.496 (1+x^5-x-x^3+x^4+x^6+2*x^2)/(x^2+1)/(x-1)^2 ogf
A189887 12.5201 {a(n+7)-2*a(n+6)+2*a(n+5)-2*a(n+4)+a(n+3),a(0)=1,a(1)=1,a(2)=2,a(3)=3,a(4)=4,a(5)=6,a(6)=9} ogf
A189889 13.6138 (-1-x^5+x^7-3*x^3-x^6+x^2)/(x^2+1)/(x+1)^2/(x-1)^3 ogf
A189889 7.73513 (1+x+13*x^4+7*x^3+9*x^6+5*x^5+9*x^2+3*x^7)/(x-1)/(x+1)/(x^2+1)/(x^7-x^6-x^5-3*x^3+x^2-1) lgdogf
A189890 32.1889 -(-2+4*x+x^3-6*x^2)/(x-1)^4 ogf
A189890 22.2846 -(-4+x^3-9*x^2)/(x-1)/(x^3-6*x^2+4*x-2) lgdogf
A189890 10.5988 -(32623+18576*f(x))*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)*x^4-2+4*x-6*x^2+x^3) ogf
A189890 12.2409 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=2,a(1)=4,a(2)=10,a(3)=23} ogf
A189890 12.4157 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=2,a(1)=4,a(2)=10,a(3)=23} ogf
A189894 13.2738 -(25+108*x+56*x^3+141*x^2)/(x-1)/(x+1)/(14*x^2+17*x+2) lgdogf
A189894 22.3995 -2*(2+17*x+14*x^2)/(x+1)/(x-1)^5 ogf
A189894 5.43019 {(2*n+10)*a(n+5)+(43+17*n)*a(n+4)+(-72+12*n)*a(n+3)+(-175-17*n)*a(n+2)+(-70-14*n)*a(n+1),a(0)=4,a(1)=50,a(2)=208,a(3)=582,a(4)=1308} ogf
A189894 6.95907 {-a(n+6)+4*a(n+5)-5*a(n+4)+5*a(n+2)-4*a(n+1)+a(n),a(0)=4,a(1)=50,a(2)=208,a(3)=582,a(4)=1308,a(5)=2556} ogf
A189911 4.87256 {(-48-40*n-8*n^2)*a(n+1)+(108+60*n+8*n^2)*a(n+2)+(136+58*n+6*n^2)*a(n+3)+(-20-14*n-2*n^2)*a(n+4)+(-11*n-30-n^2)*a(n+5),a(0)=1,a(1)=2,a(2)=4,a(3)=9,a(4)=18} ogf
A189912 8.86996 1-2*x-4*x^2-f(x)+4*f(x)*x-f(x)*x^2-6*f(x)*x^3-2*f(x)^2*x^3-3*f(x)^2*x^4+f(x)^2*x^2 ogf
A189912 4.66242 {(90+75*n+15*n^2)*a(n+1)+(120+79*n+13*n^2)*a(n+2)+(-82-46*n-6*n^2)*a(n+3)+(-86-32*n-3*n^2)*a(n+4)+(12*n+35+n^2)*a(n+5),a(0)=1,a(1)=2,a(2)=4,a(3)=10,a(4)=25} ogf
A189924 13.1146 1/2*(2+Pi^2+2*I*ln(x-1)*Pi-ln(x-1)^2)/(x-1)^2 egf
A189924 3.9608 {(n^3+9*n^2+27*n+27)*a(n+1)+(-79*n-74-27*n^2-3*n^3)*a(n+2)+(78*n+72+3*n^3+27*n^2)*a(n+3)+(-26*n-24-9*n^2-n^3)*a(n+4),a(0)=1,a(1)=2,a(2)=5/2,a(3)=5/2} egf
A189925 21.2244 2*(2-x+2*x^2)/(x-1)/(x+1)/(1+x^2) ogf_with_Euler_Transform
A189940 17.3513 (12*x+6+10*x^2+4*x^3+x^4)/(x+1)/(x^2+2*x+2) lgdegf
A189940 19.6343 1/2*exp(1/2*x*(x+2))*(x+1)*(2+2*x+x^2) egf
A189940 7.61332 {(-24-14*n-2*n^2)*a(n+1)+(-32-12*n-n^2)*a(n+2)+n*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=3,a(2)=9,a(3)=28} ogf
A189976 31.751 -(1+9*x)/(x-1)/(x+1) lgdogf

A189976 35.2789 -1/(x+1)^4/(x-1)^5 ogf
A189976 127.004 1+4*x ogf_with_Euler_Transform
A189976 11.1407 {(n+3)*a(n+3)-a(n+2)+(-10-n)*a(n+1),a(0)=1,a(1)=1,a(2)=5} ogf
A189980 29.6204 -(1+11*x)/(x-1)/(x+1) lgdogf
A189980 124.406 1+5*x ogf_with_Euler_Transform
A189980 36.5899 1/(x+1)^5/(x-1)^6 ogf
A189980 10.9128 {(n+3)*a(n+3)-a(n+2)+(-12-n)*a(n+1),a(0)=1,a(1)=1,a(2)=6} ogf
A189996 18.4882 -(2+2*x+x^2+x^4+x^5+x^6)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A190005 28.0988 -2*(3+10*x)/(10*x^2-1+6*x) lgdogf
A190005 26.0918 -x+f(x)-6*f(x)*x-10*f(x)*x^2 ogf
A190005 40.5872 -x/(-1+6*x+10*x^2) ogf
A190005 18.2642 {-a(n+2)+6*a(n+1)+10*a(n),a(0)=0,a(1)=1} ogf
A190026 7.50653 (112+71*x^7-121*x^5+26*x^8+25*x^9-179*x-70*x^3+183*x^4-154*x^6+101*x^2)
/(x-1)/(x^6-x^4+x^3+x-1) ogf
A190027 7.45957
(228+205*x^7-248*x^5+17*x^8-377*x-191*x^3+349*x^4-257*x^6+228*x^2+25*x^10)/(x-1)/(x^6-
x^4+x^3+x-1) ogf
A190035 22.8421 (-7+x+x^3-3*x^2)/(x-1)/(x^3+x^2-3*x+5) lgdogf
A190035 37.7391 (5-3*x+x^3+x^2)/(x-1)^2 ogf
A190035 16.3774 -(-63+20*f(x))*(f(x)*x^2+f(x)-2*f(x)*x-5+3*x-x^2-x^3) ogf
A190035 16.0741 {a(n+4)-2*a(n+3)+a(n+2),a(0)=5,a(1)=7,a(2)=10,a(3)=14} ogf
A190036 25.6726 (-7+x^5+9*x-2*x^3-3*x^2)/(x-1)^3 ogf
A190036 14.4127 (12-12*x-5*x^4+2*x^5+9*x^2)/(x-1)/(x^5-2*x^3-3*x^2+9*x-7) lgdogf
A190036 10.1423 {-a(n+6)+3*a(n+5)-3*a(n+4)+a(n+3),a(0)=7,a(1)=12,a(2)=18,a(3)=27,a(4)=
39,a(5)=53} ogf
A190037 13.1288 (-12+4*x-4*x^4-9*x^3+6*x^5-9*x^2)/(x-1)/(2*x^5+3*x^4+3*x^3-4*x+8) lgdogf
A190037 25.8598 (8+2*x^5-4*x+3*x^3+3*x^4)/(x-1)^2 ogf
A190037 12.0194 {a(n+6)-2*a(n+5)+a(n+4),a(0)=8,a(1)=12,a(2)=16,a(3)=23,a(4)=33,a(5)=45}
ogf
A190038 16.5908 (-10+x^7-2*x^5+12*x-x^3-3*x^4+x^6-6*x^2)/(x-1)^3 ogf
A190038 8.56298 (18-12*x+7*x^4+12*x^3-4*x^6-10*x^5+9*x^2+4*x^7)/(x-1)
/(x^7+x^6-2*x^5-3*x^4-x^3-6*x^2+12*x-10) lgdogf
A190039 9.85513 (-17+7*x-19*x^4-8*x^3+12*x^6-3*x^5-12*x^2)/(x-1)
/(3*x^6+5*x^5+3*x^4+4*x^3-x^2-5*x+11) lgdogf
A190039 19.0383 (11+5*x^5-5*x+4*x^3+3*x^4+3*x^6-x^2)/(x-1)^2 ogf
A190039 10.3418 {-a(n+7)+2*a(n+6)-a(n+5),a(0)=11,a(1)=17,a(2)=22,a(3)=31,a(4)=43,a(5)=
60,a(6)=80} ogf
A190040 13.3396 (13-6*x^7-2*x^5+x^8+3*x^9-28*x-3*x^3+2*x^4+22*x^2)/(x-1)^4 ogf
A190042 8.69598 (2+26*x^7+66*x^5+9*x^8+3*x^9+12*x+54*x^3+66*x^4+46*x^6+30*x^2)/(x^2+1)
/(x-1)^2/(x+1)^2/(x^2+x+1)^2 ogf
A190048 32.1024 -(23+12*x)/(3*x+4)/(x-1) lgdogf
A190048 42.8032 -2*(4+3*x)/(x-1)^5 ogf
A190048 8.28448 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=8,a(1)=46,a(2)=
150,a(3)=370,a(4)=770} ogf
A190049 16.5709 -2*(30+31*x+2*x^2)/(x-1)/(x^2+12*x+8) lgdogf
A190049 27.8693 2*(8+12*x+x^2)/(x-1)^6 ogf
A190049 6.01103 {(8*n+32)*a(n+4)+(-48+4*n)*a(n+3)+(-84-11*n)*a(n+2)+(-5-n)*a(n+1),a(0)=
16,a(1)=120,a(2)=482,a(3)=1412} ogf
A190049 5.19597 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
16,a(1)=120,a(2)=482,a(3)=1412,a(4)=3402,a(5)=7168} ogf
A190050 14.0676 (2-4*x+3*x^2)/(x-1)/(2*x-1)/(3*x^2-3*x+1) lgdogf
A190050 19.8887 (x-1)*(3*x^2-3*x+1)/(2*x-1)^3 ogf
A190050 8.60854 -(f(x)+3)*(-12*f(x)*x^2-f(x)+6*f(x)*x+8*f(x)*x^3+1-4*x+6*x^2-3*x^3) ogf
A190050 8.87342 {a(n+4)-6*a(n+3)+12*a(n+2)-8*a(n+1),a(0)=1,a(1)=2,a(2)=6,a(3)=17} ogf
A190051 8.59776 (3-12*x+10*x^4-24*x^3+24*x^2)/(x-1)/(2*x-1)/(10*x^4-20*x^3+16*x^2-6*x+1)
lgdogf
A190051 14.0691 (x-1)*(10*x^4-20*x^3+16*x^2-6*x+1)/(2*x-1)^5 ogf
A190051 5.83999 {a(n+6)-10*a(n+5)+40*a(n+4)-80*a(n+3)+80*a(n+2)-32*a(n+1),a(0)=1,a(1)=
3,a(2)=12,a(3)=44,a(4)=150,a(5)=482} ogf
A190062 13.2996 -(x^2-x+1)*(6*x^2-4*x-1)/(x-1)/(2*x^2-2*x+1)/(x^2+x-1) lgdogf
A190062 21.123 -x*(2*x^2-2*x+1)/(x-1)/(x-1+x^2)^2 ogf
A190062 8.86643 {-a(n+5)+3*a(n+4)-a(n+3)-3*a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=
4,a(4)=8} ogf
A190089 11.8819 (-20+53*f(x))*(2*f(x)*x^2-f(x)+5*f(x)*x+f(x)*x^3+1-x-x^2) ogf
A190089 25.0839 (x-1+x^2)/(2*x^2-1+5*x+x^3) ogf
A190089 13.0243 -(x-2)*(x^3+4*x^2+2*x+2)/(x^2+x-1)/(x^3+2*x^2+5*x-1) lgdogf
A190089 12.542 {-a(n+3)+5*a(n+2)+2*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=21} ogf
A190090 14.9746 (-1+x+x^4)/(x^3-3*x^2+4*x-1)/(x^3+3*x^2+2*x+1) ogf
A190090 7.40678 -(-1-4*x-15*x^4+28*x^3-x^6-10*x^5-16*x^2+2*x^9)/(x^3-3*x^2+4*x-1)
/(x^4+x-1)/(x^3+3*x^2+2*x+1) lgdogf
A190090 7.25085 {a(n+6)-2*a(n+5)-2*a(n+4)-6*a(n+3)+3*a(n+2)-a(n),a(0)=1,a(1)=1,a(2)=
4,a(3)=16,a(4)=42,a(5)=137} ogf
A190091 26.6589 (-2-2*x+x^3+2*x^2)/(x+1)/(x-1)^3 ogf

A190091 12.7326 -(-113+2*f(x))*(-f(x)+2*f(x)*x+f(x)*x^4-2*f(x)*x^3+2+2*x-2*x^2-x^3) ogf
A190091 16.0959 -(-6-8*x+x^4+6*x^3+x^2)/(x-1)/(x+1)/(x^3+2*x^2-2*x-2) lgdogf
A190091 13.7594 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=2,a(1)=6,a(2)=10,a(3)=15} ogf
A190092 15.7273 (-3-2*x^8-4*x+2*x^3+5*x^4-2*x^2+2*x^10)/(x+1)/(x-1)^3 ogf
A190093 11.0692 (-4-2*x^7+5*x^5-4*x^8+2*x^9-7*x-2*x^3+10*x^4-6*x^2+4*x^10)/(x+1)/(x-1)^3 ogf
A190099 7.72696 -8*x*(x^4+2*x^3+2*x^2+2*x+2)*(2*x^4+2*x^3+2*x^2+2*x+1)/(x^2+1) /(x^4+x^3+x^2+x+1)/(x+1)^3/(x-1)^5 ogf
A190139 31.4553 (x-1)/(x^2-1+2*x+x^3+x^4) ogf
A190139 13.1064 -(-1+3*f(x))*(-f(x)+f(x)*x^3+2*f(x)*x+f(x)*x^2+f(x)*x^4+1-x) ogf
A190139 14.8374 -(-1-2*x+3*x^4-2*x^3-2*x^2)/(x-1)/(x^4+x^3+x^2+2*x-1) lgdogf
A190139 12.0982 {-a(n+4)+2*a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=3,a(3)=8} ogf
A190140 14.3936 (166*f(x)-81)*(f(x)*x^2+3*f(x)*x^3-f(x)+2*f(x)*x+1) ogf
A190140 22.9397 -(2+2*x+9*x^2)/(x^2-1+2*x+3*x^3) lgdogf
A190140 34.9558 -1/(-1+2*x+x^2+3*x^3) ogf
A190140 13.8504 {-a(n+3)+2*a(n+2)+a(n+1)+3*a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A190153 11.4608 (-191+205*f(x))*(-f(x)+f(x)*x^3+5*f(x)*x+2*f(x)*x^2+1-3*x) ogf
A190153 26.589 (3*x-1)/(2*x^2-1+5*x+x^3) ogf
A190153 15.1074 -(2*x+1)*(3*x^2-2)/(3*x-1)/(x^3+2*x^2+5*x-1) lgdogf
A190153 12.542 {a(n+3)-5*a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=12} ogf
A190154 13.6496 -(1-x-x^3+x^4-2*x^2)/(x^3-3*x^2+4*x-1)/(x^3+3*x^2+2*x+1) ogf
A190154 8.13167 {a(n+6)-2*a(n+5)-2*a(n+4)-6*a(n+3)+3*a(n+2)-a(n),a(0)=1,a(1)=1,a(2)= 2,a(3)=11,a(4)=30,a(5)=91} ogf
A190156 15.2932 1-f(x)+f(x)*x+3*f(x)*x^2+f(x)^2*x^3+2*f(x)^2*x^4 ogf
A190156 5.56115 {(2*n+6)*a(n+1)+(5*n+21)*a(n+2)+(-8*n-51)*a(n+3)+(-9*n-60)*a(n+4) +3*a(n+5)+(n+9)*a(n+6),a(0)=1,a(1)=1,a(2)=4,a(3)=8,a(4)=24,a(5)=61} ogf
A190162 8.91723 1-x-x^3-f(x)+2*f(x)*x-2*f(x)*x^2+3*f(x)*x^3-f(x)*x^4+f(x)^2*x^2-2*f(x) ^2*x^3+f(x)^2*x^4 ogf
A190165 12.7322 1+x^2-x-2*f(x)*x^2-f(x)+f(x)*x-f(x)*x^4+f(x)*x^3+f(x)^2*x^2+f(x)^2*x^4 ogf
A190166 13.0528 -2*(-1+2*x-5*x^4+2*x^3+2*x^5-3*x^2)/(x^2+x+1)/(x^2-3*x+1)/(x^2-x+1) lgdogf
A190166 18.6072 1/(x^2+x+1)^(1/2)/(1+x^2-x)*x/(x^2-3*x+1)^(1/2) ogf
A190166 5.46586 {(n+6)*a(n+7)+(-17-3*n)*a(n+6)+(12+2*n)*a(n+5)+(-15-3*n)*a(n+4)+(8+2*n) *a(n+3)+(-13-3*n)*a(n+2)+(n+4)*a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=6,a(5)=14,a(6)=34} ogf
A190168 10.4342 1+x^2-2*f(x)*x^2-f(x)+f(x)*x-f(x)*x^4+f(x)*x^3-f(x)^2*x^3+f(x)^2*x^2+f(x) ^2*x^4 ogf
A190173 8.59644 -(5-6*x+28*x^4+4*x^3-11*x^6-6*x^5-16*x^2+4*x^7)/(x-1)/(x+1)/(x^2-3*x+1) /(x^2+x-1)/(x^2-x-1) lgdogf
A190173 16.6442 -x*(-1+x^2-x)/(x-1)/(x+1)/(x^2-3*x+1)/(x-1+x^2) ogf
A190173 7.45025 {-a(n+6)+4*a(n+5)-2*a(n+4)-6*a(n+3)+4*a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)= 1,a(2)=5,a(3)=17,a(4)=52,a(5)=148} ogf
A190176 10.1963 -(49-6*x+9*x^4-22*x^3+90*x^2)/(x-1)/(9*x^4-29*x^3+59*x^2-31*x+16) lgdogf
A190176 16.569 -2*(16-31*x-29*x^3+9*x^4+59*x^2)/(x-1)^5 ogf
A190176 6.97642 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=32,a(1)=98,a(2)= 288,a(3)=722,a(4)=1568} ogf
A190217 7.69029 -(1+9*x+81*x^11-81*x^10-111111111111111000*x^9) /(99*x^10+111111111111111001*x^9-9*x-1)/(x-1)^2 ogf
A190254 14.5529 -1+f(x)-3*f(x)*x-f(x)^2*x^3+f(x)^2*x-3*f(x)^2*x^2 ogf
A190254 12.5104 1/2/x^2*(-1-3*x-3*x^2+(1+6*x+15*x^2+22*x^3+13*x^4)^(1/2)) revogf
A190255 14.8436 -1+f(x)-f(x)*x-2*f(x)*x^2-2*f(x)^2*x^3-f(x)^2*x^4 ogf
A190277 7.51173 (-32+45*f(x))*(2*f(x)*x^4-f(x)*x^2+f(x)-3*f(x)*x+3*f(x)*x^3-1+2*x+2*x^2) ogf
A190277 13.5211 -(-1+2*x+2*x^2)/(-x^2+1-3*x+2*x^4+3*x^3) ogf
A190277 7.61753 -(1-2*x+18*x^4+4*x^3+8*x^5-5*x^2)/(2*x^2+2*x-1)/(2*x^4+3*x^3-x^2-3*x+1) lgdogf
A190277 7.9536 {a(n+4)-3*a(n+3)-a(n+2)+3*a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=4} ogf
A190322 20.0056 -(-1-8*x+15*x^3-8*x^2)/(x^2+x+1)/(x-1)^2 ogf
A190322 11.1142 -(-9-25*x-x^4-17*x^3+15*x^5+25*x^2)/(x-1)/(x^2+x+1)/(15*x^3-8*x^2-8*x-1) lgdogf
A190322 11.4318 -(314257+4840*f(x))*(f(x)-f(x)*x^3-f(x)*x+f(x)*x^4-1-8*x-8*x^2+15*x^3) ogf
A190322 14.039 {-a(n+4)+a(n+3)+a(n+1)-a(n),a(0)=1,a(1)=9,a(2)=17,a(3)=3} ogf
A190326 14.6737 (10+11*x+11*x^3+11*x^4+10*x^2)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A190326 10.9564 {a(n+6)-a(n+5)-a(n+1)+a(n),a(0)=10,a(1)=21,a(2)=31,a(3)=42,a(4)=53,a(5)= 63} ogf
A190331 31.4724 -4*(x+2)/(2*x^2-1+8*x) lgdogf
A190331 25.6442 -x+f(x)-8*f(x)*x-2*f(x)*x^2 ogf
A190331 40.729 -x/(-1+8*x+2*x^2) ogf
A190331 17.7537 {-a(n+2)+8*a(n+1)+2*a(n),a(0)=0,a(1)=1} ogf
A190360 23.9319 -(-1-x+x^4)/(-x^2+1-2*x+x^5) ogf
A190360 11.5533 -(3+2*x+x^4-4*x^3-2*x^5+x^2+x^8)/(x^4-x-1)/(x^5-x^2-2*x+1) lgdogf

A190360 10.0014 {-a(n+5)+2*a(n+4)+a(n+3)-a(n),a(0)=1,a(1)=3,a(2)=7,a(3)=17,a(4)=40} ogf
A190395 8.43869 -(19+106*x-6*x^4-12*x^3+6*x^5+97*x^2)/(x-1)
/(3*x^5-7*x^4+4*x^3+17*x^2+12*x+1) lgdogf
A190395 13.8251 -4*x*(-7*x^4+1+17*x^2+4*x^3+3*x^5+12*x)/(x-1)^7 ogf
A190396 7.7641 -x*(-245*x^4+1+612*x^2+1224*x^3-89*x^5+2*x^9-22*x^8+78*x^6+50*x^7+69*x)
/(x-1)^9 ogf
A190398 10.4803 -4*x*(11*x^4+1+19*x^2-35*x^5+3*x^8+37*x^6-17*x^7+11*x)/(x-1)^7 ogf
A190413 16.2944 (-1-1244*x+104*x^4+75*x^6+8*x^19+1056*x^2)/(x-1) ogf
A190414 7.50562
(1+416*x^5+2488*x+152*x^20+2112*x^3-520*x^4-525*x^6+450*x^7-160*x^19-4412*x^2)/(x-1)^2
ogf
A190441 26.7494 -2*(2+39*x)/(39*x^2-1+4*x) lgdogf
A190441 24.8387 -x+f(x)-4*f(x)*x-39*f(x)*x^2 ogf
A190441 38.638 -x/(-1+4*x+39*x^2) ogf
A190441 17.3871 {-a(n+2)+4*a(n+1)+39*a(n),a(0)=0,a(1)=1} ogf
A190444 48.8625 exp(x*(1+x+x^3)) egf
A190444 9.41928 {(-n-5)*a(n+5)+a(n+4)+2*a(n+3)+4*a(n+1),a(0)=1,a(1)=1,a(2)=3/2,a(3)=
7/6,a(4)=49/24} egf
A190452 28.541 exp(1/24*x*(24+12*x+x^3)) egf
A190452 8.59667 {(6*n+30)*a(n+5)-6*a(n+4)-6*a(n+3)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=
2/3,a(4)=11/24} egf
A190482 8.04137 (10-6*x+5*x^4+x^3-7*x^6-3*x^5-3*x^2+5*x^7)/(x-1)/(x^7-x^5+x^3+x^2+4*x-7)
lgdogf
A190482 17.5448 -(-7-x^5+4*x+x^3+x^7+x^2)/(x-1)^2 ogf
A190510 31.7534 -8*(x+1)/(4*x^2-1+8*x) lgdogf
A190510 25.8731 -x+f(x)-8*f(x)*x-4*f(x)*x^2 ogf
A190510 41.0926 -x/(-1+8*x+4*x^2) ogf
A190510 17.9122 {-a(n+2)+8*a(n+1)+4*a(n),a(0)=0,a(1)=1} ogf
A190512 16.4512 (-4+7*f(x))*(-f(x)+f(x)*x^3+2*f(x)*x+1+x^2) ogf
A190512 33.6858 -(1+x^2)/(-1+2*x+x^3) ogf
A190512 19.6501 -(2+2*x+x^4+x^2)/(x^2+1)/(x^3+2*x-1) lgdogf
A190512 16.4512 {a(n+3)-2*a(n+2)-a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A190525 10.3036 (-10+19*f(x))*(f(x)*x^2-f(x)+2*f(x)*x+f(x)*x^4-f(x)*x^3+1+x-x^2+x^3) ogf
A190525 18.4381 -(1+x+x^3-x^2)/(x+1)/(x^3-2*x^2+3*x-1) ogf
A190525 10.0092 -(3+3*x^4-2*x^3+x^6-2*x^5+3*x^2)/(x+1)/(x^3-x^2+x+1)/(x^3-2*x^2+3*x-1)
lgdogf
A190525 10.7792 {a(n+4)-2*a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=6,a(3)=15} ogf
A190528 20.9074 -(1+x-x^3+x^4)/(x^2-1+2*x+x^5-x^4) ogf
A190528 8.88563 -(3+2*x-3*x^4+4*x^3+x^6+2*x^5-2*x^2+x^8-2*x^7)/(x^4-x^3+x+1)/(x^5-
x^4+x^2+2*x-1) lgdogf
A190528 9.73768 {a(n+5)-2*a(n+4)-a(n+3)+a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=7,a(3)=16,a(4)=39}
ogf
A190531 9.13594 -(-2+68*x^5+19*x+145*x^3-153*x^4-73*x^2)/(x-1)^2/(3*x-1)^2/(2*x-1)^2 ogf
A190531 5.26478 {-a(n+6)+12*a(n+5)-58*a(n+4)+144*a(n+3)-193*a(n+2)
+132*a(n+1)-36*a(n),a(0)=2,a(1)=5,a(2)=17,a(3)=57,a(4)=185,a(5)=593} ogf
A190540 21.8919 -(-9+28*x)/(7*x-1)/(2*x-1) lgdogf
A190540 19.6272 5*x-f(x)+9*f(x)*x-14*f(x)*x^2 ogf
A190540 29.9573 5*x/(7*x-1)/(2*x-1) ogf
A190540 14.5946 {a(n+2)-9*a(n+1)+14*a(n),a(0)=0,a(1)=5} ogf
A190541 20.3282 -2*(-5+21*x)/(7*x-1)/(3*x-1) lgdogf
A190541 18.973 4*x-f(x)+10*f(x)*x-21*f(x)*x^2 ogf
A190541 29.9573 4*x/(7*x-1)/(3*x-1) ogf
A190541 14.2297 {a(n+2)-10*a(n+1)+21*a(n),a(0)=0,a(1)=4} ogf
A190542 21.0811 -(-11+56*x)/(7*x-1)/(4*x-1) lgdogf
A190542 18.973 3*x-f(x)+11*f(x)*x-28*f(x)*x^2 ogf
A190542 28.4594 3*x/(7*x-1)/(-1+4*x) ogf
A190542 14.2297 {a(n+2)-11*a(n+1)+28*a(n),a(0)=0,a(1)=3} ogf
A190543 22.3015 -(-11+48*x)/(8*x-1)/(3*x-1) lgdogf
A190543 20.0714 5*x-f(x)+11*f(x)*x-24*f(x)*x^2 ogf
A190543 31.6917 5*x/(8*x-1)/(3*x-1) ogf
A190543 15.0535 {a(n+2)-11*a(n+1)+24*a(n),a(0)=0,a(1)=5} ogf
A190560 29.3649 -4*(2+3*x)/(6*x^2-1+8*x) lgdogf
A190560 26.1021 -x+f(x)-8*f(x)*x-6*f(x)*x^2 ogf
A190560 41.4563 -x/(-1+8*x+6*x^2) ogf
A190560 18.0707 {-a(n+2)+8*a(n+1)+6*a(n),a(0)=0,a(1)=1} ogf
A190567 13.4747 (-17320250+58981*f(x))*(-f(x)+f(x)*x^4+311+x+76*x^2+x^3+311*x^4) ogf
A190567 9.58203 -(1+152*x+3*x^4+2488*x^3+x^6+152*x^5+3*x^2)/(x-1)/(x+1)/(x^2+1)
/(311*x^4+x^3+76*x^2+x+311) lgdogf
A190567 18.3486 -(311+x+x^3+311*x^4+76*x^2)/(x-1)/(x+1)/(1+x^2) ogf
A190567 15.3997 {-a(n+5)+a(n+1),a(0)=311,a(1)=1,a(2)=76,a(3)=1,a(4)=622} ogf
A190569 25.2504 -(1+x+2*x^2)/(2*x-1)/(1+x^2) ogf
A190569 12.1898 -(2+3*f(x))*(-f(x)*x^2-f(x)+2*f(x)*x+2*f(x)*x^3+1+x+2*x^2) ogf
A190569 13.5964 -(3+2*x+4*x^4+4*x^3+x^2)/(2*x-1)/(x^2+1)/(2*x^2+x+1) lgdogf

A190569 13.3398 {-a(n+3)+2*a(n+2)-a(n+1)+2*a(n),a(0)=1,a(1)=3,a(2)=7} ogf
A190569 13.5964 {a(n+3)-2*a(n+2)+a(n+1)-2*a(n),a(0)=1,a(1)=3,a(2)=7} ogf
A190570 9.22517 (5+6*f(x))*(f(x)*x^2-f(x)+2*f(x)*x+2*f(x)*x^4-2*f(x)*x^3+1+x-2*x^2+2*x^3) ogf
A190570 16.0342 -(1+x+2*x^3-2*x^2)/(x^2-1+2*x+2*x^4-2*x^3) ogf
A190570 8.41797 -(3-2*x+8*x^4-4*x^3+4*x^6-8*x^5+5*x^2)/(2*x^3-2*x^2+x+1) /(2*x^4-2*x^3+x^2+2*x-1) lgdogf
A190570 9.62054 {-a(n+4)+2*a(n+3)+a(n+2)-2*a(n+1)+2*a(n),a(0)=1,a(1)=3,a(2)=5,a(3)=13} ogf
A190571 16.7631 -(1+x-2*x^3+2*x^4)/(x^2-1+2*x+2*x^5-2*x^4) ogf
A190571 7.6527 -(3+2*x-6*x^4+8*x^3+4*x^6+4*x^5-5*x^2+4*x^8-8*x^7)/(2*x^4-2*x^3+x+1) /(2*x^5-2*x^4+x^2+2*x-1) lgdogf
A190571 9.02626 {-a(n+5)+2*a(n+4)+a(n+3)-2*a(n+1)+2*a(n),a(0)=1,a(1)=3,a(2)=7,a(3)= 15,a(4)=37} ogf
A190571 9.14349 {a(n+5)-2*a(n+4)-a(n+3)+2*a(n+1)-2*a(n),a(0)=1,a(1)=3,a(2)=7,a(3)= 15,a(4)=37} ogf
A190576 33.0655 (-1-6*x+5*x^2)/(x-1)^3 ogf
A190576 11.1914 (-4847+132*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+1+6*x-5*x^2) ogf
A190576 20.784 -(-9-2*x+5*x^2)/(x-1)/(5*x^2-6*x-1) lgdogf
A190576 13.7253 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=9,a(2)=19} ogf
A190577 12.1751 -2*(-64+69*x+5*x^3-30*x^2)/(x-1)/(5*x^3-25*x^2+47*x-35) lgdogf
A190577 20.2918 3*(-35+47*x+5*x^3-25*x^2)/(x-1)^5 ogf
A190577 6.83294 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=105,a(1)= 384,a(2)=945,a(3)=1920,a(4)=3465} ogf
A190578 11.7834 2*x*(603*x^4+1+603*x^2+1198*x^3+57*x^5+x^6+57*x)/(x-1)^8 ogf
A190582 8.11722 (16+6*x^10-15*x-6*x^21+6*x^16-6*x^9-6*x^3+6*x^4+6*x^22-6*x^15)/(x-1)^2 ogf
A190587 8.53392 2-x+2*x^3-2*f(x)+6*f(x)*x-2*f(x)*x^2+2*f(x)*x^3+2*f(x)*x^4+2*f(x) ^2*x^2+2*f(x)^2*x^4-f(x)^2*x ogf
A190590 57.3212 x/(1+x+2*x^4) revogf
A190621 10.6353 -2*(1+3*x+12*x^4+10*x^3+12*x^5+x^9+3*x^8+6*x^7)/(x-1)/(x+1)/(x^2+1) /(x^6+2*x^5+3*x^4+3*x^2+2*x+1) lgdogf
A190621 18.0987 x*(1+2*x+3*x^2+3*x^4+2*x^5+x^6)/(x-1)^2/(x+1)^2/(1+x^2)^2 ogf
A190636 14.7045 (1+90*x^5+90*x+1816*x^3+891*x^4+x^6+891*x^2)/(x-1)^8 ogf
A190666 5.96257 {(-10-7*n-n^2)*a(n+1)+(66+35*n+5*n^2)*a(n+2)+(156+55*n+5*n^2)*a(n+3) +(-11*n-28-n^2)*a(n+4),a(0)=1,a(1)=9,a(2)=61,a(3)=377} ogf
A190667 10.5128 (925+342*f(x))*(-f(x)+2*f(x)*x^3+f(x)*x+2*f(x)*x^2+f(x)*x^4+1+2*x) ogf
A190667 23.1282 -(2*x+1)/(2*x^2-1+x+2*x^3+x^4) ogf
A190667 11.9628 -(3+4*x+6*x^4+12*x^3+10*x^2)/(2*x+1)/(x^4+2*x^3+2*x^2+x-1) lgdogf
A190667 10.3559 {a(n+4)-a(n+3)-2*a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=5,a(3)=13} ogf
A190705 17.8769 -2*(10+13*x+x^2)/(x-1)/(x^2+8*x+3) lgdogf
A190705 26.4268 6*x*(3+x^2+8*x)/(x-1)^4 ogf
A190705 8.32625 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=18,a(2)=120,a(3)=378} ogf
A190716 19.3489 -(1+2*x-2*x^3+3*x^4+4*x^2)/(x-1)^3/(x+1)^3 ogf
A190716 11.1322 -2*(1+7*x-3*x^4+14*x^3+3*x^5+2*x^2)/(x-1)/(x+1)/(3*x^4-2*x^3+4*x^2+2*x+1) lgdogf
A190716 10.9818 {a(n+6)-3*a(n+4)+3*a(n+2)-a(n),a(0)=1,a(1)=2,a(2)=7,a(3)=4,a(4)=21,a(5)= 6} ogf
A190717 23.8621 -(1+x+10*x^2)/(x-1)/(x^2+x+1) lgdogf
A190717 98.8574 1+3*x^2 ogf_with_Euler_Transform
A190717 32.9525 1/(x^2+x+1)^3/(x-1)^4 ogf
A190717 9.74651 {(-n-4)*a(n+4)+a(n+3)+a(n+2)+(11+n)*a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=4} ogf
A190718 18.2611 -(1+x+x^2+13*x^3)/(x-1)/(x+1)/(x^2+1) lgdogf
A190718 96.5231 1+3*x^3 ogf_with_Euler_Transform
A190718 25.0245 1/(x+1)^3/(1+x^2)^3/(x-1)^4 ogf
A190718 7.94897 {(-n-5)*a(n+5)+a(n+4)+a(n+3)+a(n+2)+(14+n)*a(n+1),a(0)=1,a(1)=1,a(2)= 1,a(3)=1,a(4)=4} ogf
A190719 12.0225 x*(x^4+1+2*x^2+2*x^3+3*x^5+x^6+2*x)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A190724 10.2956 -1/2*(x^2-6*x+1+((x^2-6*x+1)*(-1+7*x)^2)^(1/2))/(6*x-1)/(x^2-6*x+1) ogf
A190724 9.44942 -2*x+f(x)-6*f(x)*x+f(x)*x^2-37*f(x)^2*x^2-f(x)^2+12*f(x)^2*x+6*f(x)^2*x^3 ogf
A190724 4.01051 {(-180-150*n-30*n^2)*a(n+1)+(1470+1063*n+191*n^2)*a(n+2) +(-1128-659*n-97*n^2)*a(n+3)+(135*n+268+17*n^2)*a(n+4)+(-9*n-20-n^2)*a(n+5),a(0)=1,a(1)= 4,a(2)=20,a(3)=106,a(4)=576} ogf
A190725 9.49606 1/2*(-x^2+6*x-1+3*((x^2-6*x+1)*(x+1)^2)^(1/2))/(x^2+3*x+1)/(x^2-6*x+1) ogf
A190725 8.30905 2-f(x)+6*f(x)*x-f(x)*x^2+16*f(x)^2*x^2+3*f(x)^2*x^3-f(x)^2+3*f(x)^2*x-f(x)^2*x^4 ogf
A190729 40.8221 1+1/2*x^2+1/6*x^3 lgdegf
A190729 26.6914 exp(1/24*x*(24+4*x^2+x^3)) egf
A190729 6.67284 {(n^3+9*n^2+26*n+24)*a(n+1)+(3*n^2+21*n+36)*a(n+2)-6*a(n+5)

+6*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=2,a(4)=6} ogf
A190730 23.2931 -(-3+2*x+4*x^2)/(2*x-1)^2/(x-1)^2 ogf
A190730 9.37404 -(-316828+807*f(x))*(f(x)-6*f(x)*x+4*f(x)*x^4+13*f(x)*x^2-12*f(x)
*x^3-3+2*x+4*x^2) ogf
A190730 15.072 -2*(8-19*x+8*x^3+6*x^2)/(x-1)/(2*x-1)/(4*x^2+2*x-3) lgdogf
A190730 9.98274 {-a(n+4)+6*a(n+3)-13*a(n+2)+12*a(n+1)-4*a(n),a(0)=3,a(1)=16,a(2)=53,a(3)=
146} ogf
A190733 16.9807 -1-4*x-4*x^2+f(x)+2*f(x)*x-f(x)^2*x-f(x)^2*x^2 ogf
A190733 16.6194 -1/2*I*(I-(-1+4*x+4*x^2)^(1/2))*(2*x+1)/x/(x+1) ogf
A190733 4.43815 {(16*n+16*n^2)*a(n)+(128*n+80+48*n^2)*a(n+1)+(224*n+256+48*n^2)*a(n+2)
+(120*n+216+16*n^2)*a(n+3)+(10-3*n-n^2)*a(n+4)+(-11*n-30-n^2)*a(n+5),a(0)=1,a(1)=3,a(2)=
5,a(3)=15,a(4)=49} ogf
A190736 10.2748 -1/2*(-4+5*x+2*x^2+((4*x^2-8*x+1)*(x+2)^2)^(1/2))/(2*x^2+x^3+1-x) ogf
A190736 9.67912 -3+4*f(x)-5*f(x)*x-2*f(x)*x^2-2*f(x)^2*x^2-f(x)^2*x^3-f(x)^2+f(x)^2*x ogf
A190737 9.84324 -1+f(x)-f(x)*x-2*f(x)*x^2-f(x)^2*x^3-f(x)^2*x+2*f(x)^2*x^2-f(x)^2*x^4 ogf
A190785 11.918 (2+2*x^5+x+2*x^3+2*x^4+x^6+2*x^2)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A190787 20.9132 (-562+1305*f(x))*(-f(x)+4*f(x)*x^2+2+8*x+10*x^2) ogf
A190787 31.3699 -2*(1+4*x+5*x^2)/(2*x-1)/(2*x+1) ogf
A190787 21.8225 -2*(2+9*x+8*x^2)/(2*x+1)/(2*x-1)/(5*x^2+4*x+1) lgdogf
A190787 25.0959 {-a(n+3)+4*a(n+1),a(0)=2,a(1)=8,a(2)=18} ogf
A190788 7.86057 (4*x^3-4*x^2-x+1+(-x^2*(2*x-1)*(2*x+1))^(1/2))/(4*x^2-1+2*x+4*x^4-8*x^3)
*(x-1) ogf
A190798 18.6916 -2*(2+3*x+4*x^4+5*x^3+2*x^5+8*x^2)/(x-1)/(x+1)/(x^2+1)/(x^2+x+1) lgdogf
A190798 30.6734 x^2*(x^2+1)*(x+1)^2/(x^2+x+1)^2/(x-1)^4 ogf
A190816 10.963 (-100071+32300*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+1-x+10*x^2) ogf
A190816 35.4993 -(1-x+10*x^2)/(x-1)^3 ogf
A190816 21.2996 -2*(1+9*x+5*x^2)/(x-1)/(10*x^2-x+1) lgdogf
A190816 14.0658 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=13} ogf
A190863 26.3143 1/(1+x^2)^(1/2)*(2*x^2+1) lgdegf
A190864 19.1421 -1+2*f(x)-f(x)^2+f(x)^2*x^2+4*f(x)^2*x^4 ogf
A190864 6.77596 {(16*n+48)*a(n+1)+(8*n+36)*a(n+3)+(-3*n-6)*a(n+5)+(-n-6)*a(n+7),a(0)=
1,a(1)=1,a(2)=1,a(3)=3,a(4)=5,a(5)=5,a(6)=9} ogf
A190865 35.2961 exp(1/6*x*(6+x^2)) egf
A190865 9.6262 {(n^2+5*n+6)*a(n+1)+2*a(n+3)-2*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=2} ogf
A190869 27.8194 -2*(-5+2*x)/(2*x^2+1-10*x) lgdogf
A190869 26.789 x-f(x)+10*f(x)*x-2*f(x)*x^2 ogf
A190869 45.2065 x/(1-10*x+2*x^2) ogf
A190869 18.5462 {a(n+2)-10*a(n+1)+2*a(n),a(0)=0,a(1)=1} ogf
A190870 25.2803 -11*(-1+4*x)/(22*x^2+1-11*x) lgdogf
A190870 25.2803 x-f(x)+11*f(x)*x-22*f(x)*x^2 ogf
A190870 41.6381 x/(1-11*x+22*x^2) ogf
A190870 17.6962 {a(n+2)-11*a(n+1)+22*a(n),a(0)=0,a(1)=1} ogf
A190871 25.0327 -11*(2*x-1)/(11*x^2+1-11*x) lgdogf
A190871 24.1387 x-f(x)+11*f(x)*x-11*f(x)*x^2 ogf
A190871 39.7578 x/(1-11*x+11*x^2) ogf
A190871 16.8971 {a(n+2)-11*a(n+1)+11*a(n),a(0)=0,a(1)=1} ogf
A190872 27.0494 -(-11+18*x)/(9*x^2+1-11*x) lgdogf
A190872 26.0476 x-f(x)+11*f(x)*x-9*f(x)*x^2 ogf
A190872 43.9553 x/(1-11*x+9*x^2) ogf
A190872 18.0329 {a(n+2)-11*a(n+1)+9*a(n),a(0)=0,a(1)=1} ogf
A190873 26.0476 -12*(2*x-1)/(12*x^2+1-12*x) lgdogf
A190873 25.1173 x-f(x)+12*f(x)*x-12*f(x)*x^2 ogf
A190873 41.3697 x/(1-12*x+12*x^2) ogf
A190873 17.5821 {a(n+2)-12*a(n+1)+12*a(n),a(0)=0,a(1)=1} ogf
A190875 30.0722 exp(x*(x+1)*(1+x^2-x)) egf
A190875 9.06285 {(n+5)*a(n+5)-a(n+4)-4*a(n+1),a(0)=1,a(1)=1,a(2)=1/2,a(3)=1/6,a(4)=25/24}
egf
A190876 30.8841 (-2+63*x^9-81*x^8)/(x-1)/(9*x^9+1) lgdogf
A190876 61.7682 (1+9*x^9)/(x-1)^2 ogf
A190876 10.9381 {-2*a(n+2)+a(n+3)+a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=5,a(5)=6,a(6)=
7,a(7)=8,a(8)=9,a(9)=19} ogf
A190877 37.839 exp(x*(x^4+1)) egf
A190877 6.23231 {(n+6)*a(n+6)-a(n+5)-5*a(n+1),a(0)=1,a(1)=1,a(2)=1/2,a(3)=1/6,a(4)=
1/24,a(5)=121/120} egf
A190878 32.4749 (1+3*x^4)/(x^4+x-1)^2 lgdegf
A190905 9.98146 -(-4*I*x^2+I*x+I+(2*x-1)^(3/2)*(2*x+1)^(3/2))/(2*x-1)^(3/2)/(2*x+1)^(3/2)
/x ogf_with_Euler_Transform
A190910 6.84436 -(2-8*x+5*x^4-34*x^3+13*x^6-8*x^5+19*x^2+x^8-6*x^7)/(x-1)/(1+x^2)
/(x^2-4*x+1)/(x^4-3*x^3-3*x+1) lgdogf
A190912 16.2355 -(-1+x^2+2*x^3+3*x^4)/(x-1)/(x^5+x^4+x^3+x^2+x-1) ogf
A190912 8.11777 -2*(1-x+9*x^4-2*x^3-3*x^5-2*x^2+3*x^9+3*x^8+2*x^7)/(x-1)
/(3*x^4+2*x^3+x^2-1)/(x^5+x^4+x^3+x^2+x-1) lgdogf
A190912 12.0537 {-a(n+6)+2*a(n+5)-a(n),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=5,a(5)=10} ogf

A190913 25.3468 -(-5+6*x^3+3*x^2)/(x-1+x^2)/(x^3-x^2-x-1) ogf
A190913 14.6369 -x*(4-28*x^3+9*x^5+27*x+12*x^6)/(x^2+x-1)/(6*x^3+3*x^2-5)/(x^3-x^2-x-1) lgdogf
A190913 16.2378 {a(n+5)-a(n+3)-3*a(n+2)+a(n),a(0)=5,a(1)=0,a(2)=2,a(3)=9,a(4)=2} ogf
A190914 23.9327 -(-5+2*x^3+9*x^2)/(x^2-x-1)/(x^3+x^2+x-1) ogf
A190914 13.8203 -x*(4*x^6-28*x^3+9*x+27*x^5+12)/(x^2-x-1)/(2*x^3+9*x^2-5)/(x^3+x^2+x-1) lgdogf
A190914 15.096 {a(n+5)-3*a(n+3)-a(n+2)+a(n),a(0)=5,a(1)=0,a(2)=6,a(3)=3,a(4)=18} ogf
A190917 6.85853 {(32*n+8*n^2+32)*a(n+1)+(7*n^2+59*n+120)*a(n+2)+(-n^2-9*n-20)*a(n+3),a(0)=1,a(1)=5,a(2)=29} ogf
A190943 23.8506 -2*(4+27*x)/(27*x^2-1+8*x) lgdogf
A190943 22.147 -x+f(x)-8*f(x)*x-27*f(x)*x^2 ogf
A190943 34.4509 -x/(-1+8*x+27*x^2) ogf
A190943 15.5029 {-a(n+2)+8*a(n+1)+27*a(n),a(0)=0,a(1)=1} ogf
A190947 25.0982 (f(x)-1)^2 ogf
A190949 11.9635 (-759+2584*f(x))*(f(x)+f(x)*x^4-18*f(x)*x^2-1-5*x+5*x^2+x^3) ogf
A190949 8.86185 -(5+26*x+3*x^4-4*x^3+x^6+10*x^5+87*x^2)/(x-1)/(x^2+6*x+1)/(x^2+4*x-1)/(x^2-4*x-1) lgdogf
A190949 17.0907 -(x-1)*(x^2+6*x+1)/(x^2+4*x-1)/(x^2-4*x-1) ogf
A190949 13.2928 {-a(n+4)+18*a(n+2)-a(n),a(0)=1,a(1)=5,a(2)=13,a(3)=89} ogf
A190953 28.8085 -4*(2+5*x)/(10*x^2-1+8*x) lgdogf
A190953 25.7219 -x+f(x)-8*f(x)*x-10*f(x)*x^2 ogf
A190953 40.0118 -x/(-1+8*x+10*x^2) ogf
A190953 18.0053 {-a(n+2)+8*a(n+1)+10*a(n),a(0)=0,a(1)=1} ogf
A190954 28.1314 -2*(5+4*x)/(4*x^2-1+10*x) lgdogf
A190954 25.1173 -x+f(x)-10*f(x)*x-4*f(x)*x^2 ogf
A190954 39.0713 -x/(-1+10*x+4*x^2) ogf
A190954 17.5821 {-a(n+2)+10*a(n+1)+4*a(n),a(0)=0,a(1)=1} ogf
A190955 29.3035 -10*(x+1)/(5*x^2-1+10*x) lgdogf
A190955 25.1173 -x+f(x)-10*f(x)*x-5*f(x)*x^2 ogf
A190955 39.0713 -x/(-1+10*x+5*x^2) ogf
A190955 17.5821 {-a(n+2)+10*a(n+1)+5*a(n),a(0)=0,a(1)=1} ogf
A190956 28.1314 -2*(5+6*x)/(6*x^2-1+10*x) lgdogf
A190956 25.1173 -x+f(x)-10*f(x)*x-6*f(x)*x^2 ogf
A190956 39.0713 -x/(-1+10*x+6*x^2) ogf
A190956 17.5821 {-a(n+2)+10*a(n+1)+6*a(n),a(0)=0,a(1)=1} ogf
A190957 28.1314 -2*(5+8*x)/(8*x^2-1+10*x) lgdogf
A190957 25.1173 -x+f(x)-10*f(x)*x-8*f(x)*x^2 ogf
A190957 39.0713 -x/(-1+10*x+8*x^2) ogf
A190957 17.5821 {-a(n+2)+10*a(n+1)+8*a(n),a(0)=0,a(1)=1} ogf
A190958 27.7683 -2*(-1+10*x)/(10*x^2+1-2*x) lgdogf
A190958 27.7683 x-f(x)+2*f(x)*x-10*f(x)*x^2 ogf
A190958 46.8591 x/(1-2*x+10*x^2) ogf
A190958 19.2242 {a(n+2)-2*a(n+1)+10*a(n),a(0)=0,a(1)=1} ogf
A190959 31.9137 -(-3+10*x)/(5*x^2+1-3*x) lgdogf
A190959 29.4588 x-f(x)+3*f(x)*x-5*f(x)*x^2 ogf
A190959 51.0619 x/(1-3*x+5*x^2) ogf
A190959 20.156 {a(n+2)-3*a(n+1)+5*a(n),a(0)=0,a(1)=1} ogf
A190960 30.6312 -3*(-1+4*x)/(6*x^2+1-3*x) lgdogf
A190960 29.4531 x-f(x)+3*f(x)*x-6*f(x)*x^2 ogf
A190960 51.052 x/(1-3*x+6*x^2) ogf
A190960 20.1521 {a(n+2)-3*a(n+1)+6*a(n),a(0)=0,a(1)=1} ogf
A190961 31.4611 -(-3+14*x)/(7*x^2+1-3*x) lgdogf
A190961 29.041 x-f(x)+3*f(x)*x-7*f(x)*x^2 ogf
A190961 50.3378 x/(1-3*x+7*x^2) ogf
A190961 19.8702 {a(n+2)-3*a(n+1)+7*a(n),a(0)=0,a(1)=1} ogf
A190962 31.0072 -(-3+16*x)/(8*x^2+1-3*x) lgdogf
A190962 28.6221 x-f(x)+3*f(x)*x-8*f(x)*x^2 ogf
A190962 49.6116 x/(1-3*x+8*x^2) ogf
A190962 19.5835 {a(n+2)-3*a(n+1)+8*a(n),a(0)=0,a(1)=1} ogf
A190963 29.2508 -3*(-1+6*x)/(9*x^2+1-3*x) lgdogf
A190963 27.0841 -x+f(x)-3*f(x)*x+9*f(x)*x^2 ogf
A190963 48.7514 x/(1-3*x+9*x^2) ogf
A190963 19.244 {a(n+2)-3*a(n+1)+9*a(n),a(0)=0,a(1)=1} ogf
A190964 30.2564 -(-3+20*x)/(10*x^2+1-3*x) lgdogf
A190964 28.0152 x-f(x)+3*f(x)*x-10*f(x)*x^2 ogf
A190964 47.2756 x/(1-3*x+10*x^2) ogf
A190964 19.3951 {a(n+2)-3*a(n+1)+10*a(n),a(0)=0,a(1)=1} ogf
A190965 30.7525 -4*(3*x-1)/(6*x^2+1-4*x) lgdogf
A190965 28.3869 x-f(x)+4*f(x)*x-6*f(x)*x^2 ogf
A190965 49.204 x/(1-4*x+6*x^2) ogf
A190965 19.4226 {a(n+2)-4*a(n+1)+6*a(n),a(0)=0,a(1)=1} ogf
A190966 31.4689 -4*(-1+4*x)/(8*x^2+1-4*x) lgdogf

A190966 30.2586 x-f(x)+4*f(x)*x-8*f(x)*x^2 ogf
A190966 52.4482 x/(8*x^2-4*x+1) ogf
A190966 20.7032 {a(n+2)-4*a(n+1)+8*a(n),a(0)=0,a(1)=1} ogf
A190967 29.0568 -2*(-2+9*x)/(9*x^2+1-4*x) lgdogf
A190967 27.9392 x-f(x)+4*f(x)*x-9*f(x)*x^2 ogf
A190967 48.428 x/(1-4*x+9*x^2) ogf
A190967 19.1163 {a(n+2)-4*a(n+1)+9*a(n),a(0)=0,a(1)=1} ogf
A190968 29.4772 -4*(-1+5*x)/(10*x^2+1-4*x) lgdogf
A190968 28.3854 x-f(x)+4*f(x)*x-10*f(x)*x^2 ogf
A190968 47.9004 x/(1-4*x+10*x^2) ogf
A190968 19.6514 {a(n+2)-4*a(n+1)+10*a(n),a(0)=0,a(1)=1} ogf
A190969 31.5684 -(-5+16*x)/(8*x^2+1-5*x) lgdogf
A190969 29.1401 x-f(x)+5*f(x)*x-8*f(x)*x^2 ogf
A190969 50.5095 x/(1-5*x+8*x^2) ogf
A190969 19.938 {a(n+2)-5*a(n+1)+8*a(n),a(0)=0,a(1)=1} ogf
A190970 30.684 -(-5+18*x)/(9*x^2+1-5*x) lgdogf
A190970 28.3237 x-f(x)+5*f(x)*x-9*f(x)*x^2 ogf
A190970 49.0944 x/(1-5*x+9*x^2) ogf
A190970 19.3794 {a(n+2)-5*a(n+1)+9*a(n),a(0)=0,a(1)=1} ogf
A190971 29.6053 -5*(-1+4*x)/(10*x^2+1-5*x) lgdogf
A190971 28.5088 x-f(x)+5*f(x)*x-10*f(x)*x^2 ogf
A190971 48.1086 x/(1-5*x+10*x^2) ogf
A190971 19.7369 {a(n+2)-5*a(n+1)+10*a(n),a(0)=0,a(1)=1} ogf
A190972 30.5369 -(-7+6*x)/(3*x^2+1-7*x) lgdogf
A190972 27.0135 x-f(x)+7*f(x)*x-3*f(x)*x^2 ogf
A190972 46.8233 x/(1-7*x+3*x^2) ogf
A190972 18.4829 {a(n+2)-7*a(n+1)+3*a(n),a(0)=0,a(1)=1} ogf
A190973 30.128 -(-7+8*x)/(4*x^2+1-7*x) lgdogf
A190973 26.6517 x-f(x)+7*f(x)*x-4*f(x)*x^2 ogf
A190973 46.1962 x/(1-7*x+4*x^2) ogf
A190973 18.2353 {a(n+2)-7*a(n+1)+4*a(n),a(0)=0,a(1)=1} ogf
A190974 28.4807 -(-7+10*x)/(5*x^2+1-7*x) lgdogf
A190974 26.2899 x-f(x)+7*f(x)*x-5*f(x)*x^2 ogf
A190974 45.5691 x/(1-7*x+5*x^2) ogf
A190974 17.9878 {a(n+2)-7*a(n+1)+5*a(n),a(0)=0,a(1)=1} ogf
A190975 29.5665 -4*(-2+x)/(2*x^2+1-8*x) lgdogf
A190975 26.155 x-f(x)+8*f(x)*x-2*f(x)*x^2 ogf
A190975 45.3353 x/(1-8*x+2*x^2) ogf
A190975 17.8955 {a(n+2)-8*a(n+1)+2*a(n),a(0)=0,a(1)=1} ogf
A190976 26.9539 -2*(-4+3*x)/(3*x^2+1-8*x) lgdogf
A190976 25.9172 x-f(x)+8*f(x)*x-3*f(x)*x^2 ogf
A190976 44.9231 x/(1-8*x+3*x^2) ogf
A190976 17.7328 {a(n+2)-8*a(n+1)+3*a(n),a(0)=0,a(1)=1} ogf
A190977 29.4736 -2*(-4+5*x)/(5*x^2+1-8*x) lgdogf
A190977 28.34 x-f(x)+8*f(x)*x-5*f(x)*x^2 ogf
A190977 49.1227 x/(1-8*x+5*x^2) ogf
A190977 19.3905 {a(n+2)-8*a(n+1)+5*a(n),a(0)=0,a(1)=1} ogf
A190978 29.3482 -4*(-2+3*x)/(6*x^2+1-8*x) lgdogf
A190978 28.2194 x-f(x)+8*f(x)*x-6*f(x)*x^2 ogf
A190978 48.9136 x/(1-8*x+6*x^2) ogf
A190978 19.308 {a(n+2)-8*a(n+1)+6*a(n),a(0)=0,a(1)=1} ogf
A190979 30.9104 -(-9+4*x)/(2*x^2-9*x+1) lgdogf
A190979 27.3438 x-f(x)+9*f(x)*x-2*f(x)*x^2 ogf
A190979 47.3959 x/(1-9*x+2*x^2) ogf
A190979 18.7089 {a(n+2)-9*a(n+1)+2*a(n),a(0)=0,a(1)=1} ogf
A190980 28.3139 -3*(-3+2*x)/(3*x^2+1-9*x) lgdogf
A190980 27.2249 x-f(x)+9*f(x)*x-3*f(x)*x^2 ogf
A190980 47.1899 x/(1-9*x+3*x^2) ogf
A190980 18.6276 {a(n+2)-9*a(n+1)+3*a(n),a(0)=0,a(1)=1} ogf
A190981 30.5072 -(-9+8*x)/(4*x^2+1-9*x) lgdogf
A190981 26.9872 x-f(x)+9*f(x)*x-4*f(x)*x^2 ogf
A190981 46.7777 x/(1-9*x+4*x^2) ogf
A190981 18.4649 {a(n+2)-9*a(n+1)+4*a(n),a(0)=0,a(1)=1} ogf
A190982 29.1073 -(-9+10*x)/(5*x^2+1-9*x) lgdogf
A190982 26.8683 x-f(x)+9*f(x)*x-5*f(x)*x^2 ogf
A190982 46.5717 x/(1-9*x+5*x^2) ogf
A190982 18.3836 {a(n+2)-9*a(n+1)+5*a(n),a(0)=0,a(1)=1} ogf
A190983 27.8194 -3*(-3+4*x)/(6*x^2+1-9*x) lgdogf
A190983 26.7494 x-f(x)+9*f(x)*x-6*f(x)*x^2 ogf
A190983 46.3656 x/(1-9*x+6*x^2) ogf
A190983 18.3022 {a(n+2)-9*a(n+1)+6*a(n),a(0)=0,a(1)=1} ogf
A190984 28.8497 -(-9+14*x)/(7*x^2+1-9*x) lgdogf
A190984 26.6305 x-f(x)+9*f(x)*x-7*f(x)*x^2 ogf

A190984 46.1595 x/(1-9*x+7*x^2) ogf
A190984 18.2209 {a(n+2)-9*a(n+1)+7*a(n),a(0)=0,a(1)=1} ogf
A190985 27.8194 -2*(-5+3*x)/(3*x^2+1-10*x) lgdogf
A190985 26.789 x-f(x)+10*f(x)*x-3*f(x)*x^2 ogf
A190985 45.2065 x/(1-10*x+3*x^2) ogf
A190985 18.5462 {a(n+2)-10*a(n+1)+3*a(n),a(0)=0,a(1)=1} ogf
A190986 27.8194 -2*(-5+4*x)/(4*x^2+1-10*x) lgdogf
A190986 26.789 x-f(x)+10*f(x)*x-4*f(x)*x^2 ogf
A190986 45.2065 x/(1-10*x+4*x^2) ogf
A190986 18.5462 {a(n+2)-10*a(n+1)+4*a(n),a(0)=0,a(1)=1} ogf
A190987 30.1376 -10*(x-1)/(5*x^2+1-10*x) lgdogf
A190987 26.789 x-f(x)+10*f(x)*x-5*f(x)*x^2 ogf
A190987 45.2065 x/(1-10*x+5*x^2) ogf
A190987 18.5462 {a(n+2)-10*a(n+1)+5*a(n),a(0)=0,a(1)=1} ogf
A190988 27.8194 -2*(-5+6*x)/(6*x^2+1-10*x) lgdogf
A190988 26.789 x-f(x)+10*f(x)*x-6*f(x)*x^2 ogf
A190988 45.2065 x/(1-10*x+6*x^2) ogf
A190988 18.5462 {a(n+2)-10*a(n+1)+6*a(n),a(0)=0,a(1)=1} ogf
A190989 27.8194 -2*(-5+7*x)/(7*x^2+1-10*x) lgdogf
A190989 26.789 x-f(x)+10*f(x)*x-7*f(x)*x^2 ogf
A190989 45.2065 x/(1-10*x+7*x^2) ogf
A190989 18.5462 {a(n+2)-10*a(n+1)+7*a(n),a(0)=0,a(1)=1} ogf
A190990 27.8194 -2*(-5+8*x)/(8*x^2+1-10*x) lgdogf
A190990 26.789 x-f(x)+10*f(x)*x-8*f(x)*x^2 ogf
A190990 45.2065 x/(1-10*x+8*x^2) ogf
A190990 18.5462 {a(n+2)-10*a(n+1)+8*a(n),a(0)=0,a(1)=1} ogf
A190991 50.1249 (1+12*x)/(x-1)^2 ogf
A190991 18.2272 (85+13*f(x))*(f(x)-2*f(x)*x+f(x)*x^2-1-12*x) ogf
A190991 32.0799 -2*(7+6*x)/(12*x+1)/(x-1) lgdogf
A190991 21.1052 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=14} ogf
A190994 34.911 (-27+25*x)/(x-1+x^2) ogf
A190994 13.6906 (-615989+22815*f(x))*(f(x)*x^2-f(x)+f(x)*x+27-25*x) ogf
A190994 18.8708 -(-2-54*x+25*x^2)/(25*x-27)/(x^2+x-1) lgdogf
A190994 19.395 {-a(n+2)+a(n+1)+a(n),a(0)=27,a(1)=2} ogf
A190995 44.5347 (-9+2*x)/(x-1+x^2) ogf
A190995 18.2187 -(-176+25*f(x))*(f(x)*x^2-f(x)+f(x)*x+9-2*x) ogf
A190995 23.5772 -(-7-18*x+2*x^2)/(2*x-9)/(x^2+x-1) lgdogf
A190995 22.9035 {-a(n+2)+a(n+1)+a(n),a(0)=9,a(1)=7} ogf
A190996 40.1731 (-10+3*x)/(x-1+x^2) ogf
A190996 16.962 -(-221+27*f(x))*(f(x)*x^2-f(x)+f(x)*x+10-3*x) ogf
A190996 23.13 -(3*x+1)*(x-7)/(3*x-10)/(x^2+x-1) lgdogf
A190996 21.2025 {-a(n+2)+a(n+1)+a(n),a(0)=10,a(1)=7} ogf
A191008 6.91159 1/(x+1)/(3*x-1)^2 ogf
A191010 7.46013 1/(x+1)/(-1+4*x)^2 ogf
A191010 2.35583 {-a(n+3)+7*a(n+2)-8*a(n+1)-16*a(n),a(0)=1,a(1)=7,a(2)=41} ogf
A191011 22.3265 arcsinh(x)-1/2*ln(x^2+1) egf
A191011 6.08904 {-a(n)*n^2+(-2*n^2-7*n-6)*a(n+2)+(-n^2-12-7*n)*a(n+4),a(0)=0,a(1)=
1,a(2)=-1/2,a(3)=-1/6} egf
A191012 9.75997 -2*(11+106*x+5*x^4+58*x^3+180*x^2)/(x-1)/(5*x^4+32*x^3+66*x^2+16*x+1)
lgdogf
A191012 17.722 x*(5*x^4+1+66*x^2+32*x^3+16*x)/(x-1)^6 ogf
A191012 6.06701 {a(n+6)-6*a(n+5)+15*a(n+4)-20*a(n+3)+15*a(n+2)-6*a(n+1)+a(n),a(0)=0,a(1)=
1,a(2)=22,a(3)=183,a(4)=820,a(5)=2605} ogf
A191014 28.1314 -2*(5+2*x)/(2*x^2-1+10*x) lgdogf
A191014 25.1173 -x+f(x)-10*f(x)*x-2*f(x)*x^2 ogf
A191014 39.0713 -x/(-1+10*x+2*x^2) ogf
A191014 17.5821 {-a(n+2)+10*a(n+1)+2*a(n),a(0)=0,a(1)=1} ogf
A191111 17.8661 -(-11-1088*x+1089*x^2-9900*x^10+9900*x^11)/(x-1)^2 ogf
A191111 9.81652 10*(111-109*x+9900*x^9+8910*x^11-18810*x^10)/(x-1)
/(9900*x^11-9900*x^10+1089*x^2-1088*x-11) lgdogf
A191230 12.6229 -(-1-2*x-2*x^6-2*x^32-x^2-2*x^33-x^36-3*x^37+x^38-2*x^5-x^35)
/(2*x^32+x+1)/(x^4+1)/(x-1)^2 ogf
A191231 14.6769 (4+2*x^3+2*x^4+2*x^32+2*x^31+x^34-2*x^35+5*x^36)/(x^32+x^31+2)/(x^4+1)
/(x-1)^2 ogf
A191237 43.3259 1+3*x^2+5*x^4 lgdegf
A191237 21.6629 exp(x*(x^2+x+1)*(1+x^2-x)) egf
A191237 5.9288 {(n+6)*a(n+6)-a(n+5)-3*a(n+3)-5*a(n+1),a(0)=1,a(1)=1,a(2)=1/2,a(3)=
7/6,a(4)=25/24,a(5)=181/120} egf
A191241 33.0402 -x*(x+1)*(2*x^3-2*x^2+2*x-1) revogf
A191242 32.7339 -x*(2*x-1)*(x^2+x+1) revogf
A191272 12.9029 -(17+24*x+40*x^3+63*x^2)/(4*x-1)/(5*x+4)/(x^2+x+1) lgdogf
A191272 9.48741 -(25789+20139*f(x))*(-f(x)+3*f(x)*x+3*f(x)*x^2+4*f(x)*x^3+4*x+5*x^2) ogf
A191272 22.2463 -x*(5*x+4)/(-1+4*x)/(x^2+x+1) ogf

A191272 11.5204 {-a(n+3)+3*a(n+2)+3*a(n+1)+4*a(n),a(0)=0,a(1)=4,a(2)=17} ogf
A191275 13.1675 x*(x^2+x+1)*(1+x^2-x)*(x+1)^2/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A191276 24.5831 x*(x^2+x+1)*(x^4+2*x^3-2*x^2+2*x+1)/(x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A191296 19.2842 (-11+41*x+24*x^3-42*x^2)/(x-1)/(2*x-1)/(-1+4*x) ogf
A191296 11.7709 (243*f(x)-9193)*(-14*f(x)*x^2-f(x)+7*f(x)*x+8*f(x)
*x^3+11-41*x+42*x^2-24*x^3) ogf
A191296 12.4158 -4*(-9+56*x+80*x^3-118*x^2)/(x-1)/(2*x-1)/(4*x-1)/(24*x^3-42*x^2+41*x-11)
lgdogf
A191296 12.9479 {a(n+4)-7*a(n+3)+14*a(n+2)-8*a(n+1),a(0)=11,a(1)=36,a(2)=140,a(3)=540}
ogf
A191307 6.89372 {(48+28*n+4*n^2)*a(n+1)+(-40-26*n-4*n^2)*a(n+2)+(-22-11*n-n^2)*a(n+3)
+(14+9*n+n^2)*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=2} ogf
A191309 9.65442 x^4-f(x)+2*f(x)*x+4*f(x)*x^2-8*f(x)*x^3-f(x)^2+4*f(x)^2*x+16*f(x)
^2*x^4-16*f(x)^2*x^3 ogf
A191309 7.13588 {(-8*n-8*n^2)*a(n)+(4*n+4*n^2)*a(n+1)+(-6+4*n+2*n^2)*a(n+2)+(-2*n+3-n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf
A191317 10.8755 -1-x^2+f(x)-2*f(x)*x+f(x)*x^2-2*f(x)*x^3+f(x)^2*x-2*f(x)^2*x^2+f(x)
^2*x^3-f(x)^2*x^4 ogf
A191319 10.1615 -1/exp(3/2*I*csgn(I*(2*x-1))*Pi)/(x+1)/(2*x+1)^(1/2)/(2*x-1)^(3/2)
*x^2/(x-1) ogf
A191319 15.7607 -2*(-1-5*x+8*x^3+x^2)/(x-1)/(2*x+1)/(2*x-1)/(x+1) lgdogf
A191319 7.64627 {(-3-n)*a(n+5)+2*a(n+4)+(5*n+15)*a(n+3)-2*a(n+2)+(-12-4*n)*a(n+1),a(0)=
0,a(1)=0,a(2)=1,a(3)=2,a(4)=7} ogf
A191321 12.8153 1-f(x)+3*f(x)*x-2*f(x)^2*x+3*f(x)^2*x^2-f(x)^3*x^2+f(x)^3*x^4+f(x)^3*x^3
ogf
A191321 15.3784 1/2*(x+1)*(-x^2-2*x+(5*x^2+4*x+1)^(1/2)*(1+x^2)^(1/2)-1)/x^3 revogf
A191341 9.92067 (128276+86667*f(x))*(-14*f(x)*x^2-f(x)+7*f(x)*x+8*f(x)
*x^3+11-26*x+24*x^2) ogf
A191341 18.3532 -(11-26*x+24*x^2)/(x-1)/(2*x-1)/(-1+4*x) ogf
A191341 10.3399 -(4*x-3)*(48*x^3-68*x^2+64*x-17)/(x-1)/(4*x-1)/(2*x-1)/(24*x^2-26*x+11)
lgdogf
A191341 12.4429 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=11,a(1)=51,a(2)=227} ogf
A191353 23.1963 2*ln(x+1)*x+ln(x+1)+x lgdegf
A191354 24.1085 -(1+3*x+6*x^2)/(3*x^2-1+2*x+4*x^3) lgdogf
A191354 17.8193 -1+f(x)^2-2*f(x)^2*x-3*f(x)^2*x^2-4*f(x)^2*x^3 ogf
A191354 30.3589 1/(1-2*x-3*x^2-4*x^3)^(1/2) ogf
A191354 9.00757 {(n+4)*a(n+4)+(-7-2*n)*a(n+3)+(-9-3*n)*a(n+2)+(-10-4*n)*a(n+1),a(0)=
1,a(1)=1,a(2)=3,a(3)=9} ogf
A191365 13.3198 I*(Pi*x-Pi+I*ln(x-1)*x-I*ln(x-1)+I)*exp(x)/(x-1) lgdegf
A191370 14.0148 (-1+5*x^3)/(2*x-1)/(x+1)/(1+x^2-x) ogf
A191370 8.82416 -(3+f(x))*(-f(x)*x^3+2*f(x)*x^4-f(x)+2*f(x)*x+1-5*x^3) ogf
A191370 7.94174 -2*(-1-14*x^3+5*x^6+9*x^2)/(2*x-1)/(x+1)/(x^2-x+1)/(5*x^3-1) lgdogf
A191370 8.07635 {a(n+4)-2*a(n+3)+a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=2} ogf
A191385 13.9702 -1/2*(-1+2*x-x^2+(-(3*x^2-1)*(x^2+1))^(1/2))/x/(-x^2-1+2*x+x^3) ogf
A191385 12.943 1-f(x)+2*f(x)*x-f(x)*x^2-f(x)^2*x^3-f(x)^2*x+2*f(x)^2*x^2+f(x)^2*x^4 ogf
A191386 9.90738 {8*a(n)*n-4*a(n+1)*n+(-2*n-2)*a(n+2)+(n+1)*a(n+3),a(0)=0,a(1)=0,a(2)=
1,a(3)=2,a(4)=5} ogf
A191388 13.8861 -1/2*(-3+4*x+2*x^3+(-(2*x-1)*(2*x+1))^(1/2))/(2*x^2+1+x^4-3*x) ogf
A191388 11.4792 -2-x^2+3*f(x)-4*f(x)*x-2*f(x)*x^3-2*f(x)^2*x^2-f(x)^2-f(x)^2*x^4+3*f(x)
^2*x ogf
A191389 10.4677 x^4+2*f(x)*x+3*f(x)*x^2-f(x)-6*f(x)*x^3-4*f(x)^2*x^3+f(x)^2*x^2+4*f(x)
^2*x^4 ogf
A191389 6.91775 {(-8*n-8*n^2)*a(n)+(4*n+4*n^2)*a(n+1)+(-10+2*n^2+8*n)*a(n+2)+(5-4*n-n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf
A191391 10.433 -1/2*I*(-2*(2*x+1)^(1/2)*x+(2*x+1)^(1/2)+I*(2*x-1)^(1/2))*(x-1)/(2*x-1)
^(3/2)/x ogf
A191391 11.4474 -x+2*x^2-x^3+f(x)-3*f(x)*x+2*f(x)*x^2-f(x)^2*x+4*f(x)^2*x^2-4*f(x)^2*x^3
ogf
A191391 4.90601 {(8*n+8*n^2)*a(n)+(-68*n-48-20*n^2)*a(n+1)+(114+80*n+14*n^2)*a(n+2)
+(-3+4*n+n^2)*a(n+3)+(-69-34*n-4*n^2)*a(n+4)+(24+n^2+10*n)*a(n+5),a(0)=0,a(1)=1,a(2)=
1,a(3)=3,a(4)=5} ogf
A191394 5.59779 {(8*n+24)*a(n+1)+(-4*n-12)*a(n+2)+(-10*n-36)*a(n+3)+(5*n+18)*a(n+4)
+(2*n+12)*a(n+5)+(-n-6)*a(n+6),a(0)=0,a(1)=0,a(2)=1,a(3)=2,a(4)=6,a(5)=12} ogf
A191413 11.3854 -(-12187+1836*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+7-13*x+12*x^2)
ogf
A191413 33.2075 -(7-13*x+12*x^2)/(x-1)^3 ogf
A191413 22.1384 -2*(4-x+6*x^2)/(x-1)/(12*x^2-13*x+7) lgdogf
A191413 15.0374 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=7,a(1)=8,a(2)=15} ogf
A191422 9.18347 (x+ln(x^2+x+1)*x^2+ln(x^2+x+1)*x+ln(x^2+x+1)+2*x^2)/(x^2+x+1) lgdegf
A191465 23.3001 -(-11+36*x)/(9*x-1)/(2*x-1) lgdogf
A191465 20.9701 7*x-f(x)+11*f(x)*x-18*f(x)*x^2 ogf
A191465 33.1107 7*x/(9*x-1)/(2*x-1) ogf
A191465 15.7276 {a(n+2)-11*a(n+1)+18*a(n),a(0)=0,a(1)=7} ogf

A191466 22.468 -2*(-7+45*x)/(9*x-1)/(5*x-1) lgdogf
A191466 20.9701 4*x-f(x)+14*f(x)*x-45*f(x)*x^2 ogf
A191466 33.1107 4*x/(9*x-1)/(5*x-1) ogf
A191466 15.7276 {a(n+2)-14*a(n+1)+45*a(n),a(0)=0,a(1)=4} ogf
A191467 22.468 -2*(-8+63*x)/(9*x-1)/(7*x-1) lgdogf
A191467 20.9701 2*x-f(x)+16*f(x)*x-63*f(x)*x^2 ogf
A191467 33.1107 2*x/(9*x-1)/(7*x-1) ogf
A191467 15.7276 {a(n+2)-16*a(n+1)+63*a(n),a(0)=0,a(1)=2} ogf
A191468 24.92 -(-13+80*x)/(8*x-1)/(5*x-1) lgdogf
A191468 22.428 3*x-f(x)+13*f(x)*x-40*f(x)*x^2 ogf
A191468 35.4126 3*x/(8*x-1)/(5*x-1) ogf
A191468 16.821 {a(n+2)-13*a(n+1)+40*a(n),a(0)=0,a(1)=3} ogf
A191484 12.4262 (1+11*x+41*x^3+16*x^4+51*x^2)/(x+1)/(x-1)^6 ogf
A191484 6.43769 -4*(4+41*x+61*x^4+131*x^3+12*x^5+111*x^2)/(x-1)/(x+1)
/(16*x^4+41*x^3+51*x^2+11*x+1) lgdogf
A191489 11.4637 -(x^2+10*x+1)*(x^4+16*x^3+26*x^2+16*x+1)/(x+1)/(x-1)^7 ogf
A191494 11.2223 (1+645*x^5+57*x+1786*x^3+1821*x^4+64*x^6+666*x^2)/(x+1)/(x-1)^8 ogf
A191495 9.69483 -(1+9928*x^5+120*x+9928*x^3+15654*x^4+2284*x^6+120*x^7+x^8+2284*x^2)
/(x+1)/(x-1)^9 ogf
A191496 9.56182
(1+122149*x^5+247*x+51379*x^3+122275*x^4+51463*x^6+7537*x^7+256*x^8+7573*x^2)/(x+1)/(x-1)
^10 ogf
A191497 17.6882 -2*(1+5*x^4-2*x^3)/(2*x-1)/(1+x^4) lgdogf
A191497 30.07 -x^4/(2*x-1)/(x^4+1) ogf
A191497 9.11212 {a(n+5)-2*a(n+4)+a(n+1)-2*a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf
A191501 21.8904 -3-4*x-4*x^2-4*x^3+4*f(x)-f(x)^2 ogf
A191501 25.9441 2-(1-4*x-4*x^2-4*x^3)^(1/2) ogf
A191501 4.02581 {(18*n-12*n^2)*a(n)+(-12*n+8-20*n^2)*a(n+1)+(-60*n-24-24*n^2)*a(n+2)
+(-51*n-72-9*n^2)*a(n+3)+(-18*n-40-2*n^2)*a(n+4)+(9*n+20+n^2)*a(n+5),a(0)=1,a(1)=2,a(2)=
4,a(3)=10,a(4)=28} ogf
A191519 11.8568 -1+f(x)-2*f(x)*x-f(x)*x^2-f(x)^2*x^2-f(x)^2*x^4+f(x)^2*x-f(x)^2*x^3 ogf
A191520 6.3378 {(8*n-8*n^2)*a(n)+(-4*n+4*n^2)*a(n+1)+(-18+2*n^2)*a(n+2)+(9-n^2)
*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=1} ogf
A191522 6.67824 {(-20*n-20*n^2)*a(n)+(-42*n-34-8*n^2)*a(n+1)+(-36+n+5*n^2)*a(n+2)
+(8*n+2*n^2)*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A191526 10.225 -1+f(x)-3*f(x)*x+2*f(x)*x^2+f(x)^2*x^3+2*f(x)^2*x-4*f(x)^2*x^2-2*f(x)
^2*x^4 ogf
A191526 8.52081 -1/2*I*(I*x-I+(2*x+1)^(1/2)*(1/(2*x-1))^(1/2)*x+(2*x+1)^(1/2)*(1/(2*x-1))
^(1/2))/(x^2+2)/x ogf
A191527 5.11214 {(32*n+32*n^2)*a(n)+(144*n+112+32*n^2)*a(n+1)+(216+92*n+4*n^2)*a(n+2)
+(18-26*n-8*n^2)*a(n+3)+(-30-21*n-3*n^2)*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=3} ogf
A191529 11.5353 -1+3*x-2*x^2-x^4+f(x)-4*f(x)*x+3*f(x)*x^2+2*f(x)*x^3+f(x)^2*x-2*f(x)
^2*x^2 ogf
A191531 14.5227 -(2*x-1+(-(2*x-1)*(2*x+1)*(x-1)^2)^(1/2))/(2*x-1)/(x-1)^2 ogf
A191531 5.51862 {(-4*n^2-20*n-24)*a(n+1)+(8*n^2+38*n+42)*a(n+2)+(-3*n^2-9*n-2)*a(n+3)
+(-2*n^2-16*n-26)*a(n+4)+(n^2+7*n+10)*a(n+5),a(0)=0,a(1)=1,a(2)=2,a(3)=5,a(4)=10} ogf
A191559 22.5714 -25+f(x)-390625*f(x)*x ogf
A191559 29.2101 -25/(-1+390625*x) ogf
A191559 17.7347 {a(n+1)-390625*a(n),a(0)=25} ogf
A191560 22.0601 -15625+f(x)-390625*f(x)*x ogf
A191560 27.5751 -15625/(-1+390625*x) ogf
A191560 26.262 -390625/(-1+390625*x) lgdogf
A191560 17.7904 {a(n+1)-390625*a(n),a(0)=15625} ogf
A191566 22.5928 (-1+4*x)/(2*x+1)/(7*x-1) ogf
A191566 11.0659 (-374+375*f(x))*(14*f(x)*x^2-f(x)+5*f(x)*x+1-4*x) ogf
A191566 13.2251 -(-1-28*x+56*x^2)/(2*x+1)/(7*x-1)/(4*x-1) lgdogf
A191566 13.5557 {-a(n+2)+5*a(n+1)+14*a(n),a(0)=1,a(1)=1} ogf
A191567 5.68616 x*(-52*x^4-6-6*x^8-30*x^2-3*x^3-12*x^5-36*x^6-x^7-4*x+2*x^10)/(x-1)
^3/(x+1)^3/(x^2+1)^3 ogf
A191567 6.34226 {(-n^2-12*n-35)*a(n+1)+(n^2+4*n+3)*a(n+5),a(0)=0,a(1)=6,a(2)=4,a(3)=
30,a(4)=3} ogf
A191584 14.0137 (1+4*f(x))*(f(x)+3*f(x)*x^3-f(x)*x-4*f(x)*x^2+3*f(x)*x^4-1+x) ogf
A191584 32.8782 -(x-1)/(3*x^2-1)/(x-1+x^2) ogf
A191584 17.0967 -x*(8+9*x^3-6*x^2-13*x)/(x-1)/(3*x^2-1)/(-1+x+x^2) lgdogf
A191584 12.3889 {-a(n+4)+a(n+3)+4*a(n+2)-3*a(n+1)-3*a(n),a(0)=1,a(1)=0,a(2)=4,a(3)=1} ogf
A191585 10.0037 1/2*(2-11*x+12*x^2+(-(-1+4*x)*(-2+9*x)^2)^(1/2))/(-1+4*x)/(9*x^2+6*x-2)
ogf
A191585 8.99071 x-2*f(x)+11*f(x)*x-12*f(x)*x^2+15*f(x)^2*x^2+2*f(x)^2-14*f(x)^2*x+36*f(x)
^2*x^3 ogf
A191586 8.49308 -x-4*f(x)-3*f(x)*x-6*f(x)*x^2+4*f(x)^3*x^2+4*f(x)^3-12*f(x)^3*x+5*f(x)
^3*x^4-24*f(x)^3*x^3 ogf
A191593 21.3144 (1+30*x+2*x^3+39*x^2)/(x-1)^4 ogf
A191593 12.12 -2*(17+84*x+x^3+42*x^2)/(x-1)/(2*x^3+39*x^2+30*x+1) lgdogf

A191593 8.35295 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=34,a(2)=169,a(3)=478} ogf
A191596 33.3588 -(11+3*x)/(x-1)/(x+1) lgdogf
A191596 43.7834 -(x+1)^4/(x-1)^7 ogf
A191596 116.756 11-4*x ogf_with_Euler_Transform
A191596 11.4842 {(-n-3)*a(n+3)+11*a(n+2)+(n+4)*a(n+1),a(0)=1,a(1)=11,a(2)=62} ogf
A191597 11.6136 (795+1379*f(x))*(-f(x)+3*f(x)*x+3*f(x)*x^2+4*f(x)*x^3+x+3*x^2) ogf
A191597 14.6947 -3*(2+2*x+8*x^3+7*x^2)/(3*x+1)/(-1+4*x)/(x^2+x+1) lgdogf
A191597 24.829 -x*(1+3*x)/(-1+4*x)/(x^2+x+1) ogf
A191597 13.0916 {-a(n+3)+3*a(n+2)+3*a(n+1)+4*a(n),a(0)=0,a(1)=1,a(2)=6} ogf
A191625 6.5679 2-x-2*x^2+2*x^3-2*f(x)+6*f(x)*x+2*f(x)*x^4-4*f(x)*x^3+2*f(x)^2*x^3-f(x)^2*x-2*f(x)^2*x^4+2*f(x)^2*x^2 ogf
A191649 17.8576 -(-3-x+2*x^3+3*x^2)/(-x^2+1-6*x+x^4+2*x^3) lgdogf
A191649 13.8893 1-f(x)^2+6*f(x)^2*x+f(x)^2*x^2-2*f(x)^2*x^3-f(x)^2*x^4 ogf
A191649 25.8628 1/(1-6*x-x^2+2*x^3+x^4)^(1/2) ogf
A191649 6.63734 {(-n-5)*a(n+5)+(27+6*n)*a(n+4)+(n+4)*a(n+3)+(-7-2*n)*a(n+2)+(-3-n)*a(n+1),a(0)=1,a(1)=3,a(2)=14,a(3)=71,a(4)=379} ogf
A191651 17.3594 -(-2-x^5-2*x^4+x^7+x^8)/(x^3+x-1)/(x^6-x^4-1) ogf
A191662 28.1903 (x^2+x+1)/(x-1)^2/(x+1)^2 egf
A191662 16.7799 -(1+6*x+2*x^3+3*x^2)/(x-1)/(x+1)/(x^2+x+1) lgdegf
A191662 14.9948 -(9+14*f(x))*(f(x)+f(x)*x^4-2*f(x)*x^2-1-x-x^2) egf
A191662 6.23679 {(24+26*n+9*n^2+n^3)*a(n+1)+(80+56*n+13*n^2+n^3)*a(n+2)+(-2-n)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=1,a(2)=6,a(3)=12} ogf
A191680 9.56182 x*(122275*x^4+256+x^8+51463*x^2+122149*x^3+51379*x^5+7573*x^6+247*x^7+7537*x)/(x+1)/(x-1)^10 ogf
A191681 44.4405 -2*(-5+9*x)/(9*x-1)/(x-1) lgdogf
A191681 38.3108 4*x-f(x)+10*f(x)*x-9*f(x)*x^2 ogf
A191681 65.3537 4*x/(9*x-1)/(x-1) ogf
A191681 28.4875 {a(n+2)-10*a(n+1)+9*a(n),a(0)=0,a(1)=4} ogf
A191682 9.79323 -2*(1+x+x^3+x^7+x^15)/(x-1) ogf
A191685 10.5081 -(x^6+240*x^5+5610*x^4+32120*x^3+58140*x^2+33984*x+5040)/(x-1)^15 ogf
A191698 9.70781 x*(3*x^4+38+139*x^2+58*x^3+128*x)/(x+1)^2/(x-1)^4 ogf
A191698 4.40447 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=38,a(2)=204,a(3)=585,a(4)=1280,a(5)=2370} ogf
A191721 16.3084 -(1-3*x+x^3-x^2)/(x-1)/(x^3-x^2-4*x+1) ogf
A191721 8.26293 -(2-8*x-4*x^4+6*x^3+x^6-2*x^5+11*x^2)/(x-1)/(x^3-x^2-4*x+1)/(x^3-x^2-3*x+1) lgdogf
A191721 8.37459 -(6+11*f(x))*(-3*f(x)*x^2-f(x)+5*f(x)*x+f(x)*x^4-2*f(x)*x^3+1-3*x-x^2+x^3) ogf
A191721 8.85314 {-a(n+4)+5*a(n+3)-3*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=6,a(3)=23} ogf
A191745 15.1954 -2*(68+71*x+5*x^2)/(x-1)/(5*x^2+44*x+23) lgdogf
A191745 24.3126 x*(23+5*x^2+44*x)/(x-1)^4 ogf
A191745 8.32625 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=23,a(2)=136,a(3)=411} ogf
A191759 16.0959 -(1+9*x+5*x^2+9*x^3+x^4)/(x-1)/(1+x+x^2+x^3+x^4) ogf
A191759 16.0959 {a(n+5)-a(n),a(0)=1,a(1)=9,a(2)=5,a(3)=9,a(4)=1} ogf
A191760 9.3093 -(1+9*x+7*x^2+4*x^3+9*x^4+4*x^5+7*x^6+9*x^7+x^8)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A191761 7.32973 -(3+6*x+10*x^4+9*x^6+12*x^5+6*x^2+4*x^7)/(x-1)/(x+1)/(2+x+2*x^2)/(x^4+x^3+x^2+x+1) lgdogf
A191761 13.066 -2*x*(x+1)*(2*x^2+x+2)/(x-1)/(1+x+x^2+x^3+x^4) ogf
A191761 12.5216 {a(n+5)-a(n),a(0)=0,a(1)=4,a(2)=6,a(3)=6,a(4)=4} ogf
A191762 6.99853 -(4+7*x+9*x^2+x^3+x^4+9*x^5+7*x^6+4*x^7+9*x^8)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A191790 6.38599 {(-48-28*n-4*n^2)*a(n+1)+(-8-2*n)*a(n+2)+(37*n+66+5*n^2)*a(n+3)+(2*n+8)*a(n+4)+(-18-9*n-n^2)*a(n+5),a(0)=0,a(1)=0,a(2)=1,a(3)=1,a(4)=4} ogf
A191797 13.0614 -(3+2*x+5*x^4-4*x^3-15*x^2)/(x+1)/(x^2-3*x+1)/(-1+x+x^2) lgdogf
A191797 13.0614 -x^3+f(x)-3*f(x)*x-f(x)*x^2+5*f(x)*x^3+f(x)*x^4-f(x)*x^5 ogf
A191797 22.8575 -x^3/(x+1)/(x^2-3*x+1)/(x-1+x^2) ogf
A191797 9.03012 {-a(n+5)+3*a(n+4)+a(n+3)-5*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=3} ogf
A191797 9.143 {a(n+5)-3*a(n+4)-a(n+3)+5*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=3} ogf
A191821 7.63181 -(3-10*x+100*x^4-64*x^3+8*x^6-64*x^5+24*x^2)/(x-1)/(2*x-1)/(4*x^5-22*x^4+31*x^3-19*x^2+6*x-1) lgdogf
A191821 12.6743 -2*(-1+4*x^5+6*x+31*x^3-22*x^4-19*x^2)/(x-1)^3/(2*x-1)^3 ogf
A191821 6.22595 {-a(n+6)+9*a(n+5)-33*a(n+4)+63*a(n+3)-66*a(n+2)+36*a(n+1)-8*a(n),a(0)=2,a(1)=6,a(2)=26,a(3)=100,a(4)=332,a(5)=994} ogf
A191830 22.9511 -(-1-5*x+9*x^2)/(3*x-2)/(-1+x+x^2) lgdogf
A191830 11.1477 -(85+26*f(x))*(f(x)-2*f(x)*x-f(x)*x^2+2*f(x)*x^3+f(x)*x^4-2*x^2+3*x^3) ogf

A191830 32.5141 -x^2*(3*x-2)/(x-1+x^2)^2 ogf
A191830 11.6468 {-a(n+4)+2*a(n+3)+a(n+2)-2*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=1} ogf
A191869 11.523 -x^2*(1+x+x^2+x^3+x^4)*(x^4-x^3+x^2-x+1)/(-1+x+x^3+x^5+x^7+x^9+x^11) ogf
A191899 11.8653 -16*x*(8+141*x+624*x^2+974*x^3+624*x^4+141*x^5+8*x^6)/(x+1)/(x-1)^9 ogf
A191900 11.2223 x*(64+645*x+1821*x^2+1786*x^3+666*x^4+57*x^5+x^6)/(x+1)/(x-1)^8 ogf
A191901 9.92961 -(91+478*x+898*x^2+758*x^3+263*x^4+32*x^5)/(x-1)/(x+1)
/(8*x^4+43*x^3+78*x^2+43*x+8) lgdogf
A191901 17.5353 -4*x*(8+43*x+78*x^2+43*x^3+8*x^4)/(x+1)/(x-1)^7 ogf
A191902 8.77575 -(121+419*x+534*x^2+314*x^3+49*x^4+3*x^5)/(x-1)/(x+1)
/(x^4+11*x^3+51*x^2+41*x+16) lgdogf
A191902 16.5311 x*(16+41*x+51*x^2+11*x^3+x^4)/(x+1)/(x-1)^6 ogf
A191903 16.6192 -(5+12*x+9*x^2+4*x^3)/(x-1)/(x+1)/(x^2+x+1) lgdogf
A191903 25.5223 -8*x*(1+x+x^2)/(x+1)/(x-1)^5 ogf
A191903 6.80596 {(-4-n)*a(n+5)+(2-n)*a(n+4)+12*a(n+3)+(10+n)*a(n+2)+(n+4)*a(n+1),a(0)=
0,a(1)=8,a(2)=40,a(3)=128,a(4)=312} ogf
A191903 7.2921 {a(n+6)-4*a(n+5)+5*a(n+4)-5*a(n+2)+4*a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=
40,a(3)=128,a(4)=312,a(5)=648} ogf
A191968 14.2673 (1523+32025*f(x))*(f(x)-47*f(x)*x+f(x)*x^2-29-x) ogf
A191968 36.0437 (29+x)/(x^2+1-47*x) ogf
A191968 18.5089 -(-1364+58*x+x^2)/(x+29)/(x^2-47*x+1) lgdogf
A191968 16.3055 {-a(n+2)+47*a(n+1)-a(n),a(0)=29,a(1)=1364} ogf
A191993 10.577 1/2*(3*I*x-I-5*(4*x-1)^(1/2)*x+(4*x-1)^(1/2))/(4*x-1)^(1/2)/x/(3*x-1) ogf
A191993 4.14667 {(-900-810*n-180*n^2)*a(n+1)+(2496+1575*n+249*n^2)*a(n+2)
+(-1932-975*n-123*n^2)*a(n+3)+(580+246*n+26*n^2)*a(n+4)+(-22*n-60-2*n^2)*a(n+5),a(0)=
2,a(1)=6,a(2)=19,a(3)=62,a(4)=207} ogf
A192019 13.8629 (1+4*x-3*x^2+x^4)/(x+1)^2/(x^2-3*x+1)^2/(x^2+x-1)^2 ogf
A192021 11.8268 (-19+30*f(x))*(-32*f(x)*x^2+32*f(x)*x^3-f(x)+10*f(x)*x+1) ogf
A192021 33.7065 -1/(2*x-1)/(4*x-1)^2 ogf
A192021 24.0761 -2*(-5+12*x)/(4*x-1)/(2*x-1) lgdogf
A192021 11.4259 {a(n+3)-10*a(n+2)+32*a(n+1)-32*a(n),a(0)=1,a(1)=10,a(2)=68} ogf
A192023 11.1311 (4061+360*f(x))*(f(x)-4*f(x)*x+f(x)*x^4+6*f(x)*x^2-4*f(x)
*x^3-1-6*x+3*x^2) ogf
A192023 35.8132 -(-1-6*x+3*x^2)/(x-1)^4 ogf
A192023 22.2622 -2*(-5-6*x+3*x^2)/(x-1)/(3*x^2-6*x-1) lgdogf
A192023 11.4403 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=10,a(2)=31,a(3)=68}
ogf
A192025 9.89927 (416539+10512*f(x))*(f(x)-4*f(x)*x+f(x)*x^4+6*f(x)*x^2-4*f(x)
*x^3-4-13*x+8*x^2) ogf
A192025 20.0524 -(-29-23*x+16*x^2)/(x-1)/(8*x^2-13*x-4) lgdogf
A192025 32.5851 -(-4-13*x+8*x^2)/(x-1)^4 ogf
A192025 10.7129 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=4,a(1)=29,a(2)=84,a(3)=178}
ogf
A192068 11.6226 (-859+6920*f(x))*(f(x)*x^4-f(x)+3*f(x)*x-3*f(x)*x^3+3*x-2*x^2) ogf
A192068 12.6421 -(-7-24*x^3+6*x^4+27*x^2)/(x-1)/(2*x-3)/(x+1)/(x^2-3*x+1) lgdogf
A192068 21.1942 x*(-3+2*x)/(x-1)/(x+1)/(x^2-3*x+1) ogf
A192068 12.01 {a(n+4)-3*a(n+3)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=7,a(3)=21} ogf
A192069 8.52349 -(-4-4*x-40*x^3+50*x^4-28*x^5+7*x^6+20*x^2)/(x-1)/(x^2+x-1)
/(x^4-3*x^3+4*x^2-2*x+1) lgdogf
A192069 16.4523 x*(1+x^4+4*x^2-2*x-3*x^3)/(x-1)/(x^2+x-1)^5 ogf
A192069 6.31651 {(-56-15*n-n^2)*a(n+1)+(32+4*n)*a(n+2)+(18*n+36+2*n^2)*a(n+3)+(-7*n-12-
n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=4,a(3)=18} ogf
A192070 5.3101 {(140+96*n+16*n^2)*a(n+1)+(-98-70*n-12*n^2)*a(n+2)+(-33*n-54-5*n^2)*a(n+3)
+(7*n+12+n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=4,a(3)=24} ogf
A192080 19.6069 -1/(2*x-1)/(x^2-x+1)/(3*x^2-3*x+1) ogf
A192080 10.7522 -6*(1-5*x-10*x^3+5*x^4+10*x^2)/(2*x-1)/(x^2-x+1)/(3*x^2-3*x+1) lgdogf
A192080 7.16812 {a(n+5)-6*a(n+4)+15*a(n+3)-20*a(n+2)+15*a(n+1)-6*a(n),a(0)=1,a(1)=6,a(2)=
21,a(3)=56,a(4)=126} ogf
A192132 16.2402 1-x-f(x)+3*f(x)*x-3*x*f(x)^2+2*x*f(x)^3 ogf
A192136 12.9873 (-392+275*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+1-x+5*x^2) ogf
A192136 40.2605 -(1-x+5*x^2)/(x-1)^3 ogf
A192136 25.1628 -(2+8*x+5*x^2)/(x-1)/(5*x^2-x+1) lgdogf
A192136 15.4848 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=8} ogf
A192142 8.67742 -(-10-12*x-26*x^3+29*x^4-2*x^5+3*x^6+25*x^2)/(x-1)/(x^2+x-1)
/(x^4+5*x^2-2*x+3) lgdogf
A192142 18.2929 x*(3+x^4+5*x^2-2*x)/(x-1)/(x^2+x-1)^3 ogf
A192143 15.192 (1-3*x-12*x^3+15*x^2+6*x^4)/(x-1)/(x^2+x-1)^3 ogf
A192143 7.59601 -(-1-26*x-96*x^3+123*x^4-60*x^5+18*x^6+49*x^2)/(x-1)/(x^2+x-1)
/(6*x^4-12*x^3+15*x^2-3*x+1) lgdogf
A192144 9.38731 -(21+28*x+46*x^3-61*x^4+12*x^5-57*x^2)/(x-1)/(x^2+x-1)
/(3*x^3-11*x^2+3*x-6) lgdogf
A192144 16.7631 -x*(-6-11*x^2+3*x+3*x^3)/(x-1)/(x^2+x-1)^3 ogf
A192144 4.06964 {(-36-6*n)*a(n+7)+(96+15*n)*a(n+6)+(-40-17*n)*a(n+5)+19*a(n+4)*n+(40-3*n)
*a(n+3)+(-72-11*n)*a(n+2)+(12+3*n)*a(n+1),a(0)=0,a(1)=6,a(2)=21,a(3)=77,a(4)=212,a(5)=

542,a(6)=1270} ogf
A192145 15.3827 (1-3*x-9*x^3+12*x^2+4*x^4)/(x-1)/(x^2+x-1)^3 ogf
A192145 7.69135 -(-1-20*x-76*x^3+94*x^4-44*x^5+12*x^6+40*x^2)/(x-1)/(x^2+x-1)
/(4*x^4-9*x^3+12*x^2-3*x+1) lgdogf
A192146 9.36495 -(17+20*x+38*x^3-44*x^4+8*x^5-47*x^2)/(x-1)/(x^2+x-1)/(2*x^3-8*x^2+3*x-5)
lgdogf
A192146 16.6742 -x*(-5-8*x^2+3*x+2*x^3)/(x-1)/(x^2+x-1)^3 ogf
A192146 3.95168 {(-30-5*n)*a(n+7)+(82+13*n)*a(n+6)+(-36-14*n)*a(n+5)+(-8+13*n)*a(n+4)
+(36-n)*a(n+3)+(-52-8*n)*a(n+2)+(8+2*n)*a(n+1),a(0)=0,a(1)=5,a(2)=17,a(3)=61,a(4)=
166,a(5)=421,a(6)=981} ogf
A192218 15.807 -(2-x-3*x^29+x^30-2*x^34+x^35+x^28)/(x^34+x^29-1)/(x-1)^2 ogf
A192232 24.6652 -(-1+x+x^2)/(-3*x^2+1-x+x^4+x^3) ogf
A192232 12.5284 -(1+16*f(x))*(f(x)-f(x)*x+f(x)*x^4-3*f(x)*x^2+f(x)*x^3-1+x+x^2) ogf
A192232 13.6084 -x*(4-2*x^2+4*x^3+2*x^4-5*x)/(x^2+x-1)/(x^4+x^3-3*x^2-x+1) lgdogf
A192232 12.1429 {-a(n+4)+a(n+3)+3*a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=2,a(3)=1} ogf
A192234 9.23109 (153+958*f(x))*(-2*f(x)*x^2+f(x)-2*f(x)*x+f(x)*x^4-2*f(x)*x^3-
x-2*x^2+x^3) ogf
A192234 10.35 -2*(x+1)*(x^4-5*x^3+7*x^2-x+2)/(x^2-2*x-1)/(x^4-2*x^3-2*x^2-2*x+1) lgdogf
A192234 17.5154 -x*(-1+x^2-2*x)/(1-2*x-2*x^2-2*x^3+x^4) ogf
A192234 10.0456 {a(n+4)-2*a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=9} ogf
A192235 8.2808 -(4905+12946*f(x))*(-2*f(x)*x^2+f(x)-2*f(x)*x+f(x)*x^4-2*f(x)
*x^3-3*x-2*x^2+x^3) ogf
A192235 10.351 -2*(x^2-x-4)*(x^3-3*x^2-x-1)/(x-3)/(x+1)/(x^4-2*x^3-2*x^2-2*x+1) lgdogf
A192235 17.4333 -x*(x+1)*(x-3)/(1-2*x-2*x^2-2*x^3+x^4) ogf
A192235 9.60093 {a(n+4)-2*a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=3,a(2)=8,a(3)=21} ogf
A192236 10.66 -(10+103*f(x))*(-2*f(x)*x^2+f(x)-2*f(x)*x+f(x)*x^4-2*f(x)*x^3-2) ogf
A192236 14.5157 -2*(-1-2*x+2*x^3-3*x^2)/(x^4-2*x^3-2*x^2-2*x+1) lgdogf
A192236 27.2896 2/(1-2*x-2*x^2-2*x^3+x^4) ogf
A192236 9.609 {-a(n+4)+2*a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=4,a(2)=12,a(3)=36} ogf
A192237 11.266 -(5+103*f(x))*(-2*f(x)*x^2+f(x)-2*f(x)*x+f(x)*x^4-2*f(x)*x^3-1) ogf
A192237 15.1012 -2*(-1-2*x+2*x^3-3*x^2)/(x^4-2*x^3-2*x^2-2*x+1) lgdogf
A192237 28.3903 1/(1-2*x-2*x^2-2*x^3+x^4) ogf
A192237 10.1394 {-a(n+4)+2*a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=6,a(3)=18}
ogf
A192238 4.12747 {(-2*n-6*n^2-2*n^3)*a(n)+(20+38*n+18*n^2+2*n^3)*a(n+1)+(-68-61*n-15*n^2-
n^3)*a(n+2)+(18*n+36+2*n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=0,a(2)=1,a(3)=6} ogf
A192239 5.88799 {(n+3*n^2+n^3)*a(n)+(-10-19*n-9*n^2-n^3)*a(n+1)+(12+11*n+2*n^2)*a(n+2)
+(-2-n)*a(n+3),a(0)=0,a(1)=1,a(2)=3} ogf
A192240 17.0311 -(3-22*x+44*x^2)/(4*x-1)/(11*x^2-7*x+1) lgdogf
A192240 28.8788 -(4*x-1)/(11*x^2+1-7*x) ogf
A192240 20.7566 -1+4*x+11*f(x)*x^2+f(x)-7*f(x)*x ogf
A192240 17.0311 {a(n+2)-7*a(n+1)+11*a(n),a(0)=1,a(1)=3} ogf
A192243 11.5371 (-24+85*f(x))*(f(x)*x^4-f(x)+3*f(x)*x-3*f(x)*x^3+1-2*x+2*x^2) ogf
A192243 9.64063 -(1+4*x+16*x^3-12*x^4+4*x^5-15*x^2)/(x-1)/(x+1)/(x^2-3*x+1)/(2*x^2-2*x+1)
lgdogf
A192243 18.5202 -(1-2*x+2*x^2)/(x-1)/(x+1)/(x^2-3*x+1) ogf
A192243 11.5371 {-a(n+4)+3*a(n+3)-3*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=5,a(3)=12} ogf
A192244 16.3083 -(-1+3*x+3*x^3-6*x^2)/(x-1)/(x^2+x-1)^3 ogf
A192244 8.83367 -(1+8*x+36*x^3-36*x^4+12*x^5-22*x^2)/(x-1)/(x^2+x-1)/(3*x^3-6*x^2+3*x-1)
lgdogf
A192244 3.74132 {(-n-7)*a(n+7)+(31+5*n)*a(n+6)+(-52-12*n)*a(n+5)+(34+14*n)*a(n+4)
+(27-3*n)*a(n+3)+(-48-6*n)*a(n+2)+(15+3*n)*a(n+1),a(0)=1,a(1)=1,a(2)=7,a(3)=17,a(4)=
47,a(5)=110,a(6)=250} ogf
A192244 5.67879 {(30+11*n+n^2)*a(n+1)+(-12-2*n)*a(n+2)+(-16*n-30-2*n^2)*a(n+3)
+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=7,a(3)=17} ogf
A192245 10.8272 -(-9-4*x-22*x^3+10*x^4+27*x^2)/(x-1)/(2*x^2-3*x+3)/(x^2+x-1) lgdogf
A192245 19.6857 x*(3+2*x^2-3*x)/(x-1)/(x^2+x-1)^3 ogf
A192245 4.54286 {(15+3*n)*a(n+6)+(-9*n-45)*a(n+5)+(20+8*n)*a(n+4)+(25-n)*a(n+3)+(-25-3*n)
*a(n+2)+(10+2*n)*a(n+1),a(0)=0,a(1)=3,a(2)=9,a(3)=29,a(4)=74,a(5)=179} ogf
A192246 7.7368 -(-1-15*x-100*x^3+135*x^4-87*x^5+25*x^6+45*x^2)/(x-1)/(x^2+x-1)
/(5*x^4-12*x^3+12*x^2-4*x+1) lgdogf
A192246 15.3054 -(1-4*x-12*x^3+12*x^2+5*x^4)/(x-1)/(x^2+x-1)^4 ogf
A192246 6.23052 {(42+13*n+n^2)*a(n+1)+(-21-3*n)*a(n+2)+(-17*n-33-2*n^2)*a(n+3)
+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=11,a(3)=31} ogf
A192247 9.14631 -(14+10*x+75*x^3-65*x^4+18*x^5-55*x^2)/(x-1)/(x-2)/(3*x^2-2*x+2)
/(x^2+x-1) lgdogf
A192247 17.3545 x*(x-2)*(3*x^2-2*x+2)/(x-1)/(x^2+x-1)^4 ogf
A192247 3.93504 {(-24-4*n)*a(n+7)+(14*n+84)*a(n+6)+(-70-20*n)*a(n+5)+(-10+15*n)*a(n+4)
+75*a(n+3)+(-73-8*n)*a(n+2)+(3*n+18)*a(n+1),a(0)=0,a(1)=4,a(2)=14,a(3)=54,a(4)=159,a(5)=
439,a(6)=1111} ogf
A192247 5.98962 {(-42-13*n-n^2)*a(n+1)+(21+3*n)*a(n+2)+(17*n+33+2*n^2)*a(n+3)+(-7*n-12-
n^2)*a(n+4),a(0)=0,a(1)=4,a(2)=14,a(3)=54} ogf
A192248 12.3415 -(-1+5*x+8*x^5+30*x^3-20*x^2-25*x^4)/(x-1)/(x^2+x-1)^5 ogf

A192248 5.8977 {(56+15*n+n^2)*a(n+1)+(-32-4*n)*a(n+2)+(-18*n-36-2*n^2)*a(n+3)
+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=16,a(3)=51} ogf
A192249 8.18999 -(-4-4*x-40*x^3+50*x^4-28*x^5+7*x^6+20*x^2)/(x-1)/(x^2+x-1)
/(x^4-3*x^3+4*x^2-2*x+1) lgdogf
A192249 15.106 5*x*(1+x^4+4*x^2-2*x-3*x^3)/(x-1)/(x^2+x-1)^5 ogf
A192249 6.01565 {(-56-15*n-n^2)*a(n+1)+(32+4*n)*a(n+2)+(18*n+36+2*n^2)*a(n+3)+(-7*n-12-
n^2)*a(n+4),a(0)=0,a(1)=5,a(2)=20,a(3)=90} ogf
A192250 5.38596 {(140+96*n+16*n^2)*a(n+1)+(-98-70*n-12*n^2)*a(n+2)+(-33*n-54-5*n^2)
*a(n+3)+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=7,a(3)=27} ogf
A192251 5.48711 {(140+96*n+16*n^2)*a(n+1)+(-98-70*n-12*n^2)*a(n+2)+(-33*n-54-5*n^2)
*a(n+3)+(7*n+12+n^2)*a(n+4),a(0)=0,a(1)=2,a(2)=8,a(3)=48} ogf
A192252 4.20524 {(36+33*n+10*n^2+n^3)*a(n+1)+(-124-91*n-23*n^2-2*n^3)*a(n+2)
+(47*n+60+12*n^2+n^3)*a(n+3)+(33+12*n+n^2)*a(n+4)+(-n-5)*a(n+5),a(0)=1,a(1)=1,a(2)=
3,a(3)=9,a(4)=57} ogf
A192253 7.4942 {(7*n+12+n^2)*a(n+1)+(-n^2-6*n-8)*a(n+2)+(-n-5)*a(n+3)+a(n+4),a(0)=0,a(1)=
1,a(2)=3,a(3)=15} ogf
A192254 15.2659 (1-3*x-6*x^3+9*x^2+2*x^4)/(x-1)/(x^2+x-1)^3 ogf
A192254 7.63293 -(-1-14*x-56*x^3+65*x^4-28*x^5+6*x^6+31*x^2)/(x-1)/(x^2+x-1)
/(2*x^4-6*x^3+9*x^2-3*x+1) lgdogf
A192255 9.58085 -(13+12*x+30*x^3-27*x^4+4*x^5-37*x^2)/(x-1)/(x^2+x-1)/(x^3-5*x^2+3*x-4)
lgdogf
A192255 17.4421 -x*(-4-5*x^2+3*x+x^3)/(x-1)/(x^2+x-1)^3 ogf
A192255 3.97801 {(-24-4*n)*a(n+7)+(68+11*n)*a(n+6)+(-32-11*n)*a(n+5)+(-16+7*n)*a(n+4)
+(32+n)*a(n+3)+(-32-5*n)*a(n+2)+(n+4)*a(n+1),a(0)=0,a(1)=4,a(2)=13,a(3)=45,a(4)=120,a(5)=
300,a(6)=692} ogf
A192256 11.8417 -(1-4*x+2*x^6-16*x^5-36*x^3+29*x^2+43*x^4)/(x-1)/(x^2+x-1)^4 ogf
A192257 12.9516 x*(-8+x^5-12*x^4-36*x^2+5*x+19*x^3)/(x-1)/(x^2+x-1)^4 ogf
A192264 4.09573 {(40*n+10*n^2)*a(n+1)+(-30*n-10*n^2)*a(n+2)+(24+20*n+n^2)*a(n+3)+(22+4*n)
*a(n+4)+(-32-11*n-n^2)*a(n+5)+(n+6)*a(n+6),a(0)=1,a(1)=2,a(2)=1,a(3)=5,a(4)=15,a(5)=45}
ogf
A192299 13.3272 -(-1+3*x+x^5+3*x^3-7*x^2-3*x^4)/(x-1)/(x^2+x-1)^3 ogf
A192299 6.8024 -(1+2*x^7+10*x+50*x^3-58*x^4+24*x^5-11*x^6-22*x^2)/(x-1)/(x^2+x-1)
/(x^5-3*x^4+3*x^3-7*x^2+3*x-1) lgdogf
A192304 15.9667 (-1+2*x+x^3-4*x^2)/(x-1)/(x^2+x-1)^2 ogf
A192304 8.33048 -(1+7*x+15*x^3-13*x^4+2*x^5-14*x^2)/(x-1)/(x^2+x-1)/(x^3-4*x^2+2*x-1)
lgdogf
A192304 7.00979 {a(n+5)-3*a(n+4)+a(n+3)+3*a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=6,a(3)=
13,a(4)=31} ogf
A192305 18.6493 -(x^2-x+1)*(6*x^2-4*x-1)/(x-1)/(2*x^2-2*x+1)/(x^2+x-1) lgdogf
A192305 29.6195 -2*(1-2*x+2*x^2)/(x-1)/(x^2+x-1)^2 ogf
A192305 12.1333 {-a(n+5)+3*a(n+4)-a(n+3)-3*a(n+2)+a(n+1)+a(n),a(0)=2,a(1)=2,a(2)=8,a(3)=
16,a(4)=36} ogf
A192306 17.5678 -(5+x+4*x^3-11*x^2)/(x-2)/(x-1)/(x^2+x-1) lgdogf
A192306 25.7243 2*x*(-2+x)/(x-1)/(x^2+x-1)^2 ogf
A192306 8.57477 {-a(n+5)+3*a(n+4)-a(n+3)-3*a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=4,a(2)=10,a(3)=
26,a(4)=56} ogf
A192307 11.0854 -(x^2-x+1)*(6*x^2-4*x-1)/(x-1)/(2*x^2-2*x+1)/(x^2+x-1) lgdogf
A192307 17.6062 -3*(1-2*x+2*x^2)/(x-1)/(x^2+x-1)^2 ogf
A192307 7.12632 {-a(n+5)+3*a(n+4)-a(n+3)-3*a(n+2)+a(n+1)+a(n),a(0)=3,a(1)=3,a(2)=12,a(3)=
24,a(4)=54} ogf
A192308 15.098 -(5+x+4*x^3-11*x^2)/(x-2)/(x-1)/(x^2+x-1) lgdogf
A192308 22.1078 3*x*(-2+x)/(x-1)/(x^2+x-1)^2 ogf
A192308 7.36927 {-a(n+5)+3*a(n+4)-a(n+3)-3*a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=6,a(2)=15,a(3)=
39,a(4)=84} ogf
A192309 16.6281 (-2+4*x+x^3-6*x^2)/(x-1)/(x^2+x-1)^2 ogf
A192309 8.55159 -(2+10*x+25*x^3-19*x^4+2*x^5-23*x^2)/(x-1)/(x^2+x-1)/(x^3-6*x^2+4*x-2)
lgdogf
A192309 7.21218 {a(n+5)-3*a(n+4)+a(n+3)+3*a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=2,a(2)=10,a(3)=
21,a(4)=49} ogf
A192310 10.86 -(-13-5*x-9*x^3+3*x^4+28*x^2)/(x-1)/(x^2-2*x+5)/(x^2+x-1) lgdogf
A192310 19.3443 -x*(5+x^2-2*x)/(x-1)/(x^2+x-1)^2 ogf
A192310 7.36927 {-a(n+5)+3*a(n+4)-a(n+3)-3*a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=5,a(2)=13,a(3)=
35,a(4)=77} ogf
A192311 15.5739 (-1+2*x+2*x^3-6*x^2)/(x-1)/(x^2+x-1)^2 ogf
A192311 8.21957 -(1+11*x+20*x^3-20*x^4+4*x^5-19*x^2)/(x-1)/(x^2+x-1)/(2*x^3-6*x^2+2*x-1)
lgdogf
A192311 7.13023 {-a(n+5)+3*a(n+4)-a(n+3)-3*a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=8,a(3)=
18,a(4)=44} ogf
A192312 10.8003 -(-11-7*x-6*x^3+6*x^4+23*x^2)/(x-1)/(2*x^2-x+4)/(x^2+x-1) lgdogf
A192312 19.238 -x*(4+2*x^2-x)/(x-1)/(x^2+x-1)^2 ogf
A192312 7.32878 {-a(n+5)+3*a(n+4)-a(n+3)-3*a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=4,a(2)=11,a(3)=
31,a(4)=70} ogf
A192313 8.44949 (x+1)*(x^2-3*x+1)/(x^2+1-4*x+x^4+6*x^3) ogf

A192313 4.51411 -(-1+4*f(x))*(f(x)*x^2+f(x)-4*f(x)*x+f(x)*x^4+6*f(x)*x^3-1+2*x+2*x^2-x^3) ogf
A192313 4.91836 {a(n+4)-4*a(n+3)+a(n+2)+6*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=5,a(3)=13} ogf
A192328 8.65289 -(49+289*x+382*x^3+89*x^4+9*x^5+382*x^2)/(x-1)/(x+1)
/(9*x^4+40*x^3+102*x^2+40*x+9) lgdogf
A192328 14.782 -3*(9+40*x+40*x^3+102*x^2+9*x^4)/(x+1)^2/(x-1)^3 ogf
A192328 7.88374 {a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=27,a(1)=147,a(2)=
507,a(3)=867,a(4)=1587} ogf
A192329 14.1409 2*(x+1)*(x^6-x^4+2*x^3-x^2+1)/(x-1)/(x^2+x+1)/(x^6+x^3+1)
ogf_with_Euler_Transform
A192333 13.8989 x*(2+7*x^4+2*x^2+2*x+2*x^3)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A192333 10.3752 {-a(n+6)+a(n+5)+a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=4,a(3)=6,a(4)=8,a(5)=15}
ogf
A192337 9.58634 -x*(-1+x^2+x)/(1-4*x+x^2+6*x^3+x^4) ogf
A192337 6.45234 x-x^2-x^3-f(x)+4*f(x)*x-f(x)*x^2-6*f(x)*x^3-f(x)*x^4 ogf
A192337 4.93414 {-a(n+4)+4*a(n+3)-a(n+2)-6*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=3,a(3)=10} ogf
A192338 6.22058 (1-2*x+2*x^3-3*x^2)/(4*x^2+2*x-1)/(-1+2*x+x^2) ogf
A192338 4.08781 {a(n+4)-4*a(n+3)-a(n+2)+10*a(n+1)+4*a(n),a(0)=1,a(1)=2,a(2)=6,a(3)=18}
ogf
A192339 6.65457 -x*(x+1)*(2*x-1)/(4*x^2+2*x-1)/(-1+2*x+x^2) ogf
A192339 4.08781 {a(n+4)-4*a(n+3)-a(n+2)+10*a(n+1)+4*a(n),a(0)=0,a(1)=1,a(2)=3,a(3)=11}
ogf
A192344 16.0632 -(-1+2*x+5*x^2)/(-10*x^2+1-2*x+9*x^4+6*x^3) ogf
A192344 8.63396 -(15561*f(x)-2362)*(9*f(x)*x^4-10*f(x)*x^2+f(x)-2*f(x)*x+6*f(x)
*x^3-1+2*x+5*x^2) ogf
A192344 9.33402 -2*x*(5-6*x^2+42*x^3+45*x^4-14*x)/(5*x^2+2*x-1)
/(9*x^4+6*x^3-10*x^2-2*x+1) lgdogf
A192344 9.59329 {-a(n+4)+2*a(n+3)+10*a(n+2)-6*a(n+1)-9*a(n),a(0)=1,a(1)=0,a(2)=5,a(3)=4}
ogf
A192345 9.30273 -(-5659+9842*f(x))*(9*f(x)*x^4-10*f(x)*x^2+f(x)-2*f(x)*x+6*f(x)*x^3-
x-3*x^3) ogf
A192345 9.30273 -2*(-1-13*x+18*x^3+9*x^4+27*x^5+12*x^2)/(3*x^2+1)
/(9*x^4+6*x^3-10*x^2-2*x+1) lgdogf
A192345 18.1284 x*(1+3*x^2)/(-10*x^2+1-2*x+9*x^4+6*x^3) ogf
A192345 9.81955 {a(n+4)-2*a(n+3)-10*a(n+2)+6*a(n+1)+9*a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=17}
ogf
A192346 9.10693 -(-308+1125*f(x))*(f(x)-2*f(x)*x+f(x)*x^4-6*f(x)*x^2+2*f(x)
*x^3-1+2*x+3*x^2) ogf
A192346 17.7468 -(x+1)*(3*x-1)/(-6*x^2+1-2*x+x^4+2*x^3) ogf
A192346 10.1783 -2*x*(3+2*x^2+6*x^3+3*x^4-6*x)/(3*x-1)/(x+1)/(x^4+2*x^3-6*x^2-2*x+1)
lgdogf
A192346 10.0308 {-a(n+4)+2*a(n+3)+6*a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=3,a(3)=4} ogf
A192347 9.82293 -(29+102*f(x))*(f(x)-2*f(x)*x+f(x)*x^4-6*f(x)*x^2+2*f(x)*x^3-x-x^3) ogf
A192347 10.2834 -2*(x-1)*(x^4+2*x^3+4*x^2+8*x+1)/(1+x^2)/(x^4+2*x^3-6*x^2-2*x+1) lgdogf
A192347 19.3569 x*(1+x^2)/(-6*x^2+1-2*x+x^4+2*x^3) ogf
A192347 9.53821 {a(n+4)-2*a(n+3)-6*a(n+2)+2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=11} ogf
A192348 8.98179 -(-7+33*f(x))*(f(x)-2*f(x)*x+4*f(x)*x^4-8*f(x)*x^2+4*f(x)
*x^3-1+2*x+4*x^2) ogf
A192348 16.211 -(4*x^2+2*x-1)/(-8*x^2+1-2*x+4*x^4+4*x^3) ogf
A192348 10.2254 -4*x*(2+10*x^3+8*x^4-5*x)/(4*x^2+2*x-1)/(4*x^4+4*x^3-8*x^2-2*x+1) lgdogf
A192348 9.3613 {-a(n+4)+2*a(n+3)+8*a(n+2)-4*a(n+1)-4*a(n),a(0)=1,a(1)=0,a(2)=4,a(3)=4}
ogf
A192348 9.49503 {a(n+4)-2*a(n+3)-8*a(n+2)+4*a(n+1)+4*a(n),a(0)=1,a(1)=0,a(2)=4,a(3)=4}
ogf
A192349 9.50279 -(137+438*f(x))*(f(x)-2*f(x)*x+4*f(x)*x^4-8*f(x)*x^2+4*f(x)*x^3-x-2*x^3)
ogf
A192349 9.50279 -2*(-1-10*x+8*x^3+4*x^4+8*x^5+8*x^2)/(2*x^2+1)/(4*x^4+4*x^3-8*x^2-2*x+1)
lgdogf
A192349 18.0053 x*(1+2*x^2)/(-8*x^2+1-2*x+4*x^4+4*x^3) ogf
A192349 9.63663 {a(n+4)-2*a(n+3)-8*a(n+2)+4*a(n+1)+4*a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=14}
ogf
A192350 14.8507 -(-1+2*x+6*x^2)/(-12*x^2+1-2*x+16*x^4+8*x^3) ogf
A192350 8.16791 -(-106+1131*f(x))*(f(x)-2*f(x)*x+16*f(x)*x^4-12*f(x)*x^2+8*f(x)
*x^3-1+2*x+6*x^2) ogf
A192350 8.83017 -4*x*(3-8*x^2+36*x^3+48*x^4-9*x)/(6*x^2+2*x-1)
/(16*x^4+8*x^3-12*x^2-2*x+1) lgdogf
A192350 8.95113 {-a(n+4)+2*a(n+3)+12*a(n+2)-8*a(n+1)-16*a(n),a(0)=1,a(1)=0,a(2)=6,a(3)=4}
ogf
A192351 9.2157 -(47+142*f(x))*(f(x)-2*f(x)*x+16*f(x)*x^4-12*f(x)*x^2+8*f(x)*x^3-x-4*x^3)
ogf
A192351 8.62495 -2*(-1-16*x+32*x^3+16*x^4+64*x^5+16*x^2)/(4*x^2+1)
/(16*x^4+8*x^3-12*x^2-2*x+1) lgdogf
A192351 16.8186 x*(1+4*x^2)/(-12*x^2+1-2*x+16*x^4+8*x^3) ogf

A192351 9.2157 {a(n+4)-2*a(n+3)-12*a(n+2)+8*a(n+1)+16*a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=20} ogf
A192352 9.08478 (-109+24*f(x))*(-f(x)+2*f(x)*x+3*f(x)*x^2-4*f(x)*x^3+f(x)*x^4+1-2*x-x^2+x^3) ogf
A192352 18.1696 -(1-2*x+x^3-x^2)/(x^2-3*x+1)/(x^2-x-1) ogf
A192352 9.58949 -x*(4+16*x^2-5*x^3-2*x^4+x^5-13*x)/(x^2-3*x+1)/(x^2-x-1)/(x^3-x^2-2*x+1) lgdogf
A192352 10.0064 {-a(n+4)+2*a(n+3)+3*a(n+2)-4*a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=2,a(3)=1} ogf
A192353 8.25899 (-4794+22055*f(x))*(-9*f(x)*x^2+f(x)-2*f(x)*x+5*f(x)*x^4+10*f(x)*x^3-1+2*x+4*x^2-x^3) ogf
A192353 16.3259 (1-2*x+x^3-4*x^2)/(1+x^2+3*x)/(5*x^2-5*x+1) ogf
A192353 8.35731 -x*(-10-16*x^2-61*x^3-40*x^4+5*x^5+37*x)/(x^2+3*x+1)/(5*x^2-5*x+1)/(x^3-4*x^2-2*x+1) lgdogf
A192353 9.75019 {-a(n+4)+2*a(n+3)+9*a(n+2)-10*a(n+1)-5*a(n),a(0)=1,a(1)=0,a(2)=5,a(3)=1} ogf
A192354 9.67986 -(-1-24*x+15*x^4+30*x^5+45*x^2)/(x^2+3*x+1)/(3*x^2-x+1)/(5*x^2-5*x+1) lgdogf
A192354 8.67416 -(120*f(x)-49)*(-9*f(x)*x^2+f(x)-2*f(x)*x+5*f(x)*x^4+10*f(x)*x^3-x+x^2-3*x^3) ogf
A192354 17.1259 x*(1+3*x^2-x)/(1+x^2+3*x)/(5*x^2-5*x+1) ogf
A192354 9.27653 {a(n+4)-2*a(n+3)-9*a(n+2)+10*a(n+1)+5*a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=14} ogf
A192355 9.21699 (-3763+5950*f(x))*(-11*f(x)*x^2+f(x)-2*f(x)*x+12*f(x)*x^3-1+2*x+5*x^2-2*x^3) ogf
A192355 17.0852 (1-2*x+2*x^3-5*x^2)/(x-1)/(3*x+1)/(4*x-1) ogf
A192355 10.3013 2*x*(6+20*x^2+19*x^3-21*x)/(x-1)/(3*x+1)/(4*x-1)/(2*x^3-5*x^2-2*x+1) lgdogf
A192355 10.6135 {-a(n+4)+2*a(n+3)+11*a(n+2)-12*a(n+1),a(0)=1,a(1)=0,a(2)=6,a(3)=2} ogf
A192356 10.5537 (f(x)-1)*(-11*f(x)*x^2+f(x)-2*f(x)*x+12*f(x)*x^3-x+x^2-2*x^3) ogf
A192356 9.90425 -(-1-26*x-24*x^3+24*x^4+51*x^2)/(x-1)/(3*x+1)/(4*x-1)/(2*x^2-x+1) lgdogf
A192356 18.3936 x*(1-x+2*x^2)/(x-1)/(3*x+1)/(4*x-1) ogf
A192356 9.6086 {-a(n+4)+2*a(n+3)+11*a(n+2)-12*a(n+1),a(0)=0,a(1)=1,a(2)=1,a(3)=15} ogf
A192357 13.8176 (1-2*x+x^3-9*x^2)/(5*x^2+5*x+1)/(11*x^2-7*x+1) ogf
A192357 6.98473 -x*(-20+144*x^2-491*x^3-990*x^4+55*x^5+77*x)/(11*x^2-7*x+1)/(1+5*x^2+5*x)/(x^3-9*x^2-2*x+1) lgdogf
A192357 8.4748 {-a(n+4)+2*a(n+3)+19*a(n+2)-20*a(n+1)-55*a(n),a(0)=1,a(1)=0,a(2)=10,a(3)=1} ogf
A192358 8.0643 -(-1-54*x+180*x^3-5*x^4+880*x^5+95*x^2)/(1+5*x^2+5*x)/(11*x^2-7*x+1)/(8*x^2-x+1) lgdogf
A192358 8.0643 -(225*f(x)-167)*(-19*f(x)*x^2+f(x)-2*f(x)*x+55*f(x)*x^4+20*f(x)*x^3-x+x^2-8*x^3) ogf
A192358 15.3606 x*(1+8*x^2-x)/(5*x^2+5*x+1)/(11*x^2-7*x+1) ogf
A192358 8.71816 {a(n+4)-2*a(n+3)-19*a(n+2)+20*a(n+1)+55*a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=29} ogf
A192364 4.50179 {(180+162*n+36*n^2)*a(n+1)+(1494+835*n+113*n^2)*a(n+2)+(-114-133*n-31*n^2)*a(n+3)+(-1143*n-2444-133*n^2)*a(n+4)+(135*n+300+15*n^2)*a(n+5),a(0)=1,a(1)=3,a(2)=21,a(3)=157,a(4)=1239} ogf
A192373 9.18192 -(1313*f(x)+43)*(9*f(x)*x^4-10*f(x)*x^2+f(x)-2*f(x)*x+6*f(x)*x^3-1+2*x+3*x^2) ogf
A192373 16.8335 -(x+1)*(3*x-1)/(-10*x^2+1-2*x+9*x^4+6*x^3) ogf
A192373 9.55416 -2*x*(7-6*x^2+36*x^3+27*x^4-16*x)/(3*x-1)/(x+1)/(9*x^4+6*x^3-10*x^2-2*x+1) lgdogf
A192373 9.81955 {-a(n+4)+2*a(n+3)+10*a(n+2)-6*a(n+1)-9*a(n),a(0)=1,a(1)=0,a(2)=7,a(3)=8} ogf
A192374 9.70398 -(81+193*f(x))*(9*f(x)*x^4-10*f(x)*x^2+f(x)-2*f(x)*x+6*f(x)*x^3-2*x) ogf
A192374 13.1974 -2*(x+1)*(18*x^2-9*x-1)/(9*x^4+6*x^3-10*x^2-2*x+1) lgdogf
A192374 21.2861 2*x/(-10*x^2+1-2*x+9*x^4+6*x^3) ogf
A192374 9.16487 {a(n+4)-2*a(n+3)-10*a(n+2)+6*a(n+1)+9*a(n),a(0)=0,a(1)=2,a(2)=4,a(3)=28} ogf
A192375 9.65664 -(-24+181*f(x))*(9*f(x)*x^4-10*f(x)*x^2+f(x)-2*f(x)*x+6*f(x)*x^3-x) ogf
A192375 12.9399 -2*(x+1)*(18*x^2-9*x-1)/(9*x^4+6*x^3-10*x^2-2*x+1) lgdogf
A192375 22.3102 x/(-10*x^2+1-2*x+9*x^4+6*x^3) ogf
A192375 8.98604 {a(n+4)-2*a(n+3)-10*a(n+2)+6*a(n+1)+9*a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=14} ogf
A192376 25.5821 (x-1)^2/(x^2-4*x+1)/(x+1)^2 ogf
A192376 9.72841 -(21+431*f(x))*(f(x)-2*f(x)*x+f(x)*x^4-6*f(x)*x^2-2*f(x)*x^3-1+2*x-x^2) ogf
A192376 17.2679 -2*x*(7+x^2-4*x)/(x-1)/(x+1)/(x^2-4*x+1) lgdogf
A192376 9.86739 {-a(n+4)+2*a(n+3)+6*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=7,a(3)=16} ogf
A192377 10.7925 (-17+23*f(x))*(f(x)-2*f(x)*x+f(x)*x^4-6*f(x)*x^2-2*f(x)*x^3-2*x) ogf
A192377 19.7348 -2*(-1-5*x+2*x^2)/(x+1)/(x^2-4*x+1) lgdogf
A192377 30.0312 2*x/(x^2-4*x+1)/(x+1)^2 ogf

A192377 9.86739 {-a(n+4)+2*a(n+3)+6*a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=4,a(3)=20}
ogf
A192377 10.0104 {a(n+4)-2*a(n+3)-6*a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=4,a(3)=20} ogf
A192378 11.1861 -(2*f(x)+1)*(f(x)-2*f(x)*x+f(x)*x^4-6*f(x)*x^2-2*f(x)*x^3-x) ogf
A192378 19.1762 -2*(-1-5*x+2*x^2)/(x+1)/(x^2-4*x+1) lgdogf
A192378 31.9604 x/(x^2-4*x+1)/(x+1)^2 ogf
A192378 9.72708 {a(n+4)-2*a(n+3)-6*a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=10} ogf
A192379 17.2336 -(-1+2*x+x^2)/(-6*x^2+1-2*x+x^4+2*x^3) ogf
A192379 8.97093 -(-13+2057*f(x))*(f(x)-2*f(x)*x+f(x)*x^4-6*f(x)*x^2+2*f(x)*x^3-1+2*x+x^2)
ogf
A192379 10.2325 -2*x*(5+2*x^2+4*x^3+x^4-8*x)/(x^2+2*x-1)/(x^4+2*x^3-6*x^2-2*x+1) lgdogf
A192379 9.63056 {a(n+4)-2*a(n+3)-6*a(n+2)+2*a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=5,a(3)=8} ogf
A192380 11.4324 -(17+57*f(x))*(f(x)-2*f(x)*x+f(x)*x^4-6*f(x)*x^2+2*f(x)*x^3-2*x) ogf
A192380 15.5676 -2*(-1-6*x+2*x^3+3*x^2)/(x^4+2*x^3-6*x^2-2*x+1) lgdogf
A192380 26.1313 2*x/(-6*x^2+1-2*x+x^4+2*x^3) ogf
A192380 10.604 {a(n+4)-2*a(n+3)-6*a(n+2)+2*a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=4,a(3)=20} ogf
A192381 11.2477 -(17+114*f(x))*(f(x)-2*f(x)*x+f(x)*x^4-6*f(x)*x^2+2*f(x)*x^3-x) ogf
A192381 15.0767 -2*(-1-6*x+2*x^3+3*x^2)/(x^4+2*x^3-6*x^2-2*x+1) lgdogf
A192381 27.2541 x/(-6*x^2+1-2*x+x^4+2*x^3) ogf
A192381 10.2696 {a(n+4)-2*a(n+3)-6*a(n+2)+2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=10} ogf
A192382 25.3796 -2*(1+8*x)/(2*x+1)/(4*x-1) lgdogf
A192382 22.7542 -2*x+f(x)-2*f(x)*x-8*f(x)*x^2 ogf
A192382 32.9935 -2*x/(2*x+1)/(4*x-1) ogf
A192382 16.9198 {-a(n+2)+2*a(n+1)+8*a(n),a(0)=0,a(1)=2} ogf
A192383 16.3681 -(-1+2*x+2*x^2)/(-8*x^2+1-2*x+4*x^4+4*x^3) ogf
A192383 9.28999 -(3+365*f(x))*(f(x)-2*f(x)*x+4*f(x)*x^4-8*f(x)*x^2+4*f(x)
*x^3-1+2*x+2*x^2) ogf
A192383 10.7415 -4*x*(3+8*x^3+4*x^4-6*x)/(2*x^2+2*x-1)/(4*x^4+4*x^3-8*x^2-2*x+1) lgdogf
A192383 9.68252 {-a(n+4)+2*a(n+3)+8*a(n+2)-4*a(n+1)-4*a(n),a(0)=1,a(1)=0,a(2)=6,a(3)=8}
ogf
A192384 9.75418 -(11+29*f(x))*(f(x)-2*f(x)*x+4*f(x)*x^4-8*f(x)*x^2+4*f(x)*x^3-2*x) ogf
A192384 13.1383 -2*(-1-8*x+8*x^3+6*x^2)/(4*x^4+4*x^3-8*x^2-2*x+1) lgdogf
A192384 21.4592 2*x/(-8*x^2+1-2*x+4*x^4+4*x^3) ogf
A192384 9.06727 {a(n+4)-2*a(n+3)-8*a(n+2)+4*a(n+1)+4*a(n),a(0)=0,a(1)=2,a(2)=4,a(3)=24}
ogf
A192385 9.75723 -(11+58*f(x))*(f(x)-2*f(x)*x+4*f(x)*x^4-8*f(x)*x^2+4*f(x)*x^3-x) ogf
A192385 12.7441 -2*(-1-8*x+8*x^3+6*x^2)/(4*x^4+4*x^3-8*x^2-2*x+1) lgdogf
A192385 22.3022 x/(-8*x^2+1-2*x+4*x^4+4*x^3) ogf
A192385 8.79525 {a(n+4)-2*a(n+3)-8*a(n+2)+4*a(n+1)+4*a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=12}
ogf
A192386 15.2165 -(-1+2*x+4*x^2)/(-12*x^2+1-2*x+16*x^4+8*x^3) ogf
A192386 8.92703 -(1+16*f(x))*(f(x)-2*f(x)*x+16*f(x)*x^4-12*f(x)*x^2+8*f(x)
*x^3-1+2*x+4*x^2) ogf
A192386 9.04766 -8*x*(2-4*x^2+16*x^3+16*x^4-5*x)/(4*x^2+2*x-1)
/(16*x^4+8*x^3-12*x^2-2*x+1) lgdogf
A192386 9.1716 {-a(n+4)+2*a(n+3)+12*a(n+2)-8*a(n+1)-16*a(n),a(0)=1,a(1)=0,a(2)=8,a(3)=8}
ogf
A192386 9.29899 {a(n+4)-2*a(n+3)-12*a(n+2)+8*a(n+1)+16*a(n),a(0)=1,a(1)=0,a(2)=8,a(3)=8}
ogf
A192387 10.3882 -(4+9*f(x))*(f(x)-2*f(x)*x+16*f(x)*x^4-12*f(x)*x^2+8*f(x)*x^3-2*x) ogf
A192387 12.6967 -2*(2*x-1)*(16*x^2+14*x+1)/(16*x^4+8*x^3-12*x^2-2*x+1) lgdogf
A192387 21.4257 2*x/(-12*x^2+1-2*x+16*x^4+8*x^3) ogf
A192387 9.39207 {a(n+4)-2*a(n+3)-12*a(n+2)+8*a(n+1)+16*a(n),a(0)=0,a(1)=2,a(2)=4,a(3)=32}
ogf
A192388 10.3608 -(2+9*f(x))*(f(x)-2*f(x)*x+16*f(x)*x^4-12*f(x)*x^2+8*f(x)*x^3-x) ogf
A192388 12.2794 -2*(2*x-1)*(16*x^2+14*x+1)/(16*x^4+8*x^3-12*x^2-2*x+1) lgdogf
A192388 22.103 x/(-12*x^2+1-2*x+16*x^4+8*x^3) ogf
A192388 9.08341 {a(n+4)-2*a(n+3)-12*a(n+2)+8*a(n+1)+16*a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=16}
ogf
A192389 14.8019 -3*(2*x^2-1)*(1+x^2)/(x-1)/(2*x^2-x+1)/(-1+x^2+x) lgdogf
A192389 23.3965 x*(1+2*x^2-x)/(x^2+x-1)/(x-1)^3 ogf
A192389 8.73845 {a(n+5)-4*a(n+4)+5*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=3,a(3)=
9,a(4)=22} ogf
A192395 11.296 (f(x)+1)*(-2*f(x)*x^2-f(x)+2*f(x)*x+2*f(x)*x^4+f(x)*x^3+x^3) ogf
A192395 16.1371 -(2-4*x+8*x^3+3*x^2)/(2*x^2-x+1)/(x^2+x-1) lgdogf
A192395 26.0676 -x^3/(2*x^2-x+1)/(x^2+x-1) ogf
A192395 9.82259 {-a(n+4)+2*a(n+3)-2*a(n+2)+a(n+1)+2*a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A192398 24.5169 -(1+29*x+x^3-7*x^2)/(x-1)^5 ogf
A192398 14.0842 -2*(17+51*x+x^3-9*x^2)/(x-1)/(x^3-7*x^2+29*x+1) lgdogf
A192398 7.11781 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=34,a(2)=
153,a(3)=436,a(4)=985} ogf
A192415 24.1808 1-f(x)+f(x)*x+x^3*f(x)^2+x^4*f(x)^3 ogf
A192415 12.8231 1/2*(-(1+x)^(1/2)+(2*x+1)^(1/2)*(2*x^2-x+1)^(1/2))/x^2/(1+x)^(1/2) revogf

A192417 11.1159 -(-2-2*x+2*x^3+5*x^4+3*x^5-3*x^2)/(-2*x^2+1-4*x+x^4-2*x^3+x^6+2*x^5) lgdogf
A192417 18.4361 1/(1-2*x^3-4*x+x^4-2*x^2+2*x^5+x^6)^(1/2) ogf
A192417 4.60902 {(-n-7)*a(n+7)+(26+4*n)*a(n+6)+(12+2*n)*a(n+5)+(11+2*n)*a(n+4)+(-5-n)*a(n+3)+(-9-2*n)*a(n+2)+(-4-n)*a(n+1),a(0)=1,a(1)=2,a(2)=7,a(3)=27,a(4)=107,a(5)=436,a(6)=1810} ogf
A192418 16.8059 -6*(2+5*x+x^2)/(x-1)/(3*x^2+8*x+1) lgdogf
A192418 24.8435 4*(1+8*x+3*x^2)/(x-1)^4 ogf
A192418 7.72164 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=4,a(1)=48,a(2)=180,a(3)=448} ogf
A192421 20.8643 -(-2+2*x+3*x^2)/(-3*x^2+1-x+x^4+x^3) ogf
A192421 10.4321 -(-212+1131*f(x))*(f(x)-f(x)*x+f(x)*x^4-3*f(x)*x^2+f(x)*x^3-2+2*x+3*x^2) ogf
A192421 12.1148 -x*(6-4*x^2+9*x^3+6*x^4-9*x)/(3*x^2+2*x-2)/(x^4+x^3-3*x^2-x+1) lgdogf
A192421 11.5556 {-a(n+4)+a(n+3)+3*a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=0,a(2)=3,a(3)=1} ogf
A192422 12.3267 -(-1-8*x+4*x^3+x^4+2*x^5+4*x^2)/(x^2+1)/(x^4+x^3-3*x^2-x+1) lgdogf
A192422 11.1888 -(-205+174*f(x))*(f(x)-f(x)*x+f(x)*x^4-3*f(x)*x^2+f(x)*x^3-x-x^3) ogf
A192422 24.2425 x*(1+x^2)/(-3*x^2+1-x+x^4+x^3) ogf
A192422 11.3637 {a(n+4)-a(n+3)-3*a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=5} ogf
A192423 9.75997 -(-13+25*f(x))*(f(x)-f(x)*x+f(x)*x^4-4*f(x)*x^2+f(x)*x^3-2+2*x+4*x^2) ogf
A192423 17.2676 -2*(x+1)*(2*x-1)/(-1+2*x+x^2)/(x^2-x-1) ogf
A192423 10.5225 -x*(4-2*x^2+5*x^3+4*x^4-5*x)/(2*x-1)/(1+x)/(x^2+2*x-1)/(x^2-x-1) lgdogf
A192423 10.5225 {a(n+4)-a(n+3)-4*a(n+2)+a(n+1)+a(n),a(0)=2,a(1)=0,a(2)=4,a(3)=2} ogf
A192424 9.64519 -(-13+50*f(x))*(f(x)-f(x)*x+f(x)*x^4-4*f(x)*x^2+f(x)*x^3-1+x+2*x^2) ogf
A192424 17.4656 -(x+1)*(2*x-1)/(-1+2*x+x^2)/(x^2-x-1) ogf
A192424 10.0973 -x*(4-2*x^2+5*x^3+4*x^4-5*x)/(2*x-1)/(1+x)/(x^2+2*x-1)/(x^2-x-1) lgdogf
A192424 10.0973 {a(n+4)-a(n+3)-4*a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=2,a(3)=1} ogf
A192425 10.6355 -(-28+25*f(x))*(f(x)-f(x)*x+f(x)*x^4-4*f(x)*x^2+f(x)*x^3-x-x^3) ogf
A192425 10.6355 -(x-1)*(2*x^4+3*x^3+7*x^2+11*x+1)/(x^2+2*x-1)/(x^2-x-1)/(x^2+1) lgdogf
A192425 20.9386 x*(1+x^2)/(-1+2*x+x^2)/(x^2-x-1) ogf
A192425 10.4693 {a(n+4)-a(n+3)-4*a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=6} ogf
A192426 8.86102 (5026+22161*f(x))*(4*f(x)*x^4-5*f(x)*x^2+f(x)-f(x)*x+2*f(x)*x^3-2+2*x+5*x^2) ogf
A192426 16.8359 -(-2+2*x+5*x^2)/(-5*x^2+1-x+4*x^4+2*x^3) ogf
A192426 9.48504 -x*(10-24*x^2+34*x^3+40*x^4-17*x)/(5*x^2+2*x-2)/(4*x^4+2*x^3-5*x^2-x+1) lgdogf
A192426 9.75997 {-a(n+4)+a(n+3)+5*a(n+2)-2*a(n+1)-4*a(n),a(0)=2,a(1)=0,a(2)=5,a(3)=1} ogf
A192427 9.86348 -(-1-14*x+16*x^3+4*x^4+16*x^5+8*x^2)/(2*x^2+1)/(4*x^4+2*x^3-5*x^2-x+1) lgdogf
A192427 9.45813 -(-2543+2047*f(x))*(4*f(x)*x^4-5*f(x)*x^2+f(x)-f(x)*x+2*f(x)*x^3-x-2*x^3) ogf
A192427 19.179 x*(1+2*x^2)/(-5*x^2+1-x+4*x^4+2*x^3) ogf
A192427 10.1536 {a(n+4)-a(n+3)-5*a(n+2)+2*a(n+1)+4*a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=8} ogf
A192428 13.7658 -(-1+x+3*x^3+7*x^2)/(-10*x^2+1-2*x+9*x^4+6*x^3) ogf
A192428 7.70232 -(-714+2663*f(x))*(-10*f(x)*x^2+f(x)-2*f(x)*x+9*f(x)*x^4+6*f(x)*x^3-1+x+7*x^2+3*x^3) ogf
A192428 7.26961 -(1+6*x-12*x^3+99*x^4+126*x^5+27*x^6-23*x^2)/(3*x^3+7*x^2+x-1)/(9*x^4+6*x^3-10*x^2-2*x+1) lgdogf
A192428 8.86294 {-a(n+4)+2*a(n+3)+10*a(n+2)-6*a(n+1)-9*a(n),a(0)=1,a(1)=1,a(2)=5,a(3)=11} ogf
A192429 7.95025 -(11830*f(x)-2019)*(-10*f(x)*x^2+f(x)-2*f(x)*x+9*f(x)*x^4+6*f(x)*x^3-x-2*x^2-3*x^3) ogf
A192429 8.24838 -2*(-2-13*x+30*x^3+36*x^4+27*x^5+2*x^2)/(3*x^2+2*x+1)/(9*x^4+6*x^3-10*x^2-2*x+1) lgdogf
A192429 15.3458 x*(1+3*x^2+2*x)/(-10*x^2+1-2*x+9*x^4+6*x^3) ogf
A192429 9.16487 {a(n+4)-2*a(n+3)-10*a(n+2)+6*a(n+1)+9*a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=21} ogf
A192430 15.4372 -(-1+x+x^3+5*x^2)/(-6*x^2+1-2*x+x^4+2*x^3) ogf
A192430 8.64483 -(-23+68*f(x))*(f(x)-2*f(x)*x-6*f(x)*x^2+2*f(x)*x^3+f(x)*x^4-1+x+5*x^2+x^3) ogf
A192430 8.64483 -(1+x)*(x^5+9*x^4+10*x^3-6*x^2+x+1)/(x^3+5*x^2+x-1)/(x^4+2*x^3-6*x^2-2*x+1) lgdogf
A192430 9.53473 {a(n+4)-2*a(n+3)-6*a(n+2)+2*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=3,a(3)=9} ogf
A192431 9.14946 (-13+154*f(x))*(f(x)-2*f(x)*x-6*f(x)*x^2+2*f(x)*x^3+f(x)*x^4-x-2*x^2-x^3) ogf
A192431 11.927 -2*(x-1)*(x^3+4*x^2+7*x+2)/(1+x)/(x^4+2*x^3-6*x^2-2*x+1) lgdogf
A192431 19.6444 x*(x+1)^2/(-6*x^2+1-2*x+x^4+2*x^3) ogf
A192431 9.54158 {-a(n+4)+2*a(n+3)+6*a(n+2)-2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=15} ogf
A192443 4.67626 -(-2+2*f(x)-3*x+f(x)*x)*(1-f(x)+f(x)*x)^2 ogf
A192447 16.4346 -(2-2*x-4*x^3+3*x^4+7*x^2)/(x-1)/(x^2+1)/(x^2-x+1) lgdogf
A192447 27.391 -2*x*(1+x^2-x)/(x^2+1)/(x-1)^3 ogf
A192447 9.66741 {a(n+5)-3*a(n+4)+4*a(n+3)-4*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=

4,a(3)=6,a(4)=10} ogf
A192457 8.05062 -1/2*I*(3*I-30*I*x+44*I*x^2-24*I*x^3+3*(-1+2*x)^(3/2))/(-1+2*x)
/(4*x^2-6*x+3)/x lgdegf
A192457 16.7368 -2/3*(-1+(-(2*x-1)^3)^(1/2))/(2*x-1)^2 egf
A192457 9.0857 {(-18*n-4*n^2-18)*a(n+1)+(4*n+11)*a(n+2)-a(n+3),a(0)=0,a(1)=2,a(2)=14} ogf
A192458 7.75245 -1/2*I*(3*I-30*I*x+44*I*x^2-24*I*x^3+3*(-1+2*x)^(3/2))/(-1+2*x)
/(4*x^2-6*x+3)/x lgdegf
A192458 16.1169 -1/3*(-1+(-(2*x-1)^3)^(1/2))/(2*x-1)^2 egf
A192458 8.87599 {(-18*n-4*n^2-18)*a(n+1)+(4*n+11)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=7} ogf
A192459 17.6666 1/3*(2+(-(2*x-1)^3)^(1/2))/(2*x-1)^2 egf
A192459 9.0857 {(4*n^2+18*n+18)*a(n+1)+(-4*n-11)*a(n+2)+a(n+3),a(0)=1,a(1)=3,a(2)=17} ogf
A192461 6.85623 {(4+13*n+7*n^2+n^3)*a(n+1)+(-29-19*n-3*n^2)*a(n+2)+(n+3)*a(n+3),a(0)=
1,a(1)=3,a(2)=21} ogf
A192462 3.97547 {(-2-5*n^2-7*n-n^3)*a(n+1)+(51+26*n^2+68*n+3*n^3)*a(n+2)
+(-12-26*n-10*n^2-n^3)*a(n+3)+(-45-15*n-n^2)*a(n+4)+(n+5)*a(n+5),a(0)=1,a(1)=1,a(2)=
3,a(3)=18,a(4)=134} ogf
A192463 7.68784 {(-3-10*n-6*n^2-n^3)*a(n+1)+(-11-7*n-n^2)*a(n+2)+(n+2)*a(n+3),a(0)=
0,a(1)=1,a(2)=5} ogf
A192464 13.2786 -(-2+6*x-7*x^3-x^2+3*x^4)/(x-1)/(x^2-3*x+1)/(x^2+x-1) ogf
A192464 8.2796 {-a(n+5)+5*a(n+4)-7*a(n+3)+a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=4,a(2)=7,a(3)=
16,a(4)=38} ogf
A192465 7.50168 -(-2972+145*f(x))*(-7*f(x)*x^2-f(x)+6*f(x)*x+8*f(x)*x^4-6*f(x)
*x^3+3-9*x-8*x^2+24*x^3) ogf
A192465 14.0249 -(3*x-1)*(8*x^2-3)/(x-1)/(4*x-1)/(2*x-1)/(x+1) ogf
A192465 7.41545 -(9-58*x-84*x^3-128*x^5+192*x^6+129*x^2)/(x-1)/(4*x-1)/(3*x-1)/(-1+2*x)
/(1+x)/(8*x^2-3) lgdogf
A192465 8.96034 {a(n+4)-6*a(n+3)+7*a(n+2)+6*a(n+1)-8*a(n),a(0)=3,a(1)=9,a(2)=25,a(3)=93}
ogf
A192466 8.48874 (424+661*f(x))*(-7*f(x)*x^2-f(x)+6*f(x)*x+8*f(x)*x^4-6*f(x)
*x^3+2-6*x+2*x^2) ogf
A192466 8.3785 -(3-12*x+68*x^3-78*x^4+16*x^5-3*x^2)/(x-1)/(4*x-1)/(-1+2*x)/(1+x)
/(x^2-3*x+1) lgdogf
A192466 15.3606 -2*(x^2-3*x+1)/(x-1)/(4*x-1)/(2*x-1)/(x+1) ogf
A192466 8.83759 {-a(n+4)+6*a(n+3)-7*a(n+2)-6*a(n+1)+8*a(n),a(0)=2,a(1)=6,a(2)=24,a(3)=90}
ogf
A192467 9.35215 (212+661*f(x))*(-7*f(x)*x^2-f(x)+6*f(x)*x+8*f(x)*x^4-6*f(x)
*x^3+1-3*x+x^2) ogf
A192467 8.98778 -(3-12*x+68*x^3-78*x^4+16*x^5-3*x^2)/(x-1)/(4*x-1)/(-1+2*x)/(1+x)
/(x^2-3*x+1) lgdogf
A192467 17.3015 -(x^2-3*x+1)/(x-1)/(4*x-1)/(2*x-1)/(x+1) ogf
A192467 9.48026 {-a(n+4)+6*a(n+3)-7*a(n+2)-6*a(n+1)+8*a(n),a(0)=1,a(1)=3,a(2)=12,a(3)=45}
ogf
A192468 10.6126 -(-4+20*x-87*x^3-x^2+81*x^4)/(x-1)/(9*x^2-7*x+1)/(3*x^2+x-1) ogf
A192468 6.70268 {-a(n+5)+9*a(n+4)-21*a(n+3)+a(n+2)+39*a(n+1)-27*a(n),a(0)=4,a(1)=16,a(2)=
61,a(3)=304,a(4)=1546} ogf
A192468 6.77398 {a(n+5)-9*a(n+4)+21*a(n+3)-a(n+2)-39*a(n+1)+27*a(n),a(0)=4,a(1)=16,a(2)=
61,a(3)=304,a(4)=1546} ogf
A192469 8.04463 (198+347*f(x))*(27*f(x)*x^4-13*f(x)*x^2-f(x)+8*f(x)*x-12*f(x)
*x^3+2-8*x+6*x^2) ogf
A192469 7.84351 -2*(2-10*x+102*x^3-180*x^4+81*x^5-4*x^2)/(x-1)/(3*x-1)/(9*x^2-7*x+1)
/(3*x^2+x-1) lgdogf
A192469 14.94 -2*(3*x-1)*(x-1)/(9*x^2-7*x+1)/(3*x^2+x-1) ogf
A192469 8.14911 {-a(n+4)+8*a(n+3)-13*a(n+2)-12*a(n+1)+27*a(n),a(0)=2,a(1)=8,a(2)=44,a(3)=
224} ogf
A192470 7.94839 (99+347*f(x))*(27*f(x)*x^4-13*f(x)*x^2-f(x)+8*f(x)*x-12*f(x)
*x^3+1-4*x+3*x^2) ogf
A192470 15.3006 -(3*x-1)*(x-1)/(9*x^2-7*x+1)/(3*x^2+x-1) ogf
A192470 7.65032 -2*(2-10*x+102*x^3-180*x^4+81*x^5-4*x^2)/(x-1)/(3*x-1)/(9*x^2-7*x+1)
/(3*x^2+x-1) lgdogf
A192470 7.94839 {-a(n+4)+8*a(n+3)-13*a(n+2)-12*a(n+1)+27*a(n),a(0)=1,a(1)=4,a(2)=22,a(3)=
112} ogf
A192471 13.0084 -(2*x-1)*(x^3-3*x^2-x+2)/(x-1)/(x^2-3*x+1)/(x^2+x-1) ogf
A192471 7.95808 {a(n+5)-5*a(n+4)+7*a(n+3)-a(n+2)-3*a(n+1)+a(n),a(0)=2,a(1)=5,a(2)=
10,a(3)=24,a(4)=59} ogf
A192472 13.0144 -(-3+8*x-8*x^3-x^2+3*x^4)/(x-1)/(x^2-3*x+1)/(x^2+x-1) ogf
A192472 8.11489 {a(n+5)-5*a(n+4)+7*a(n+3)-a(n+2)-3*a(n+1)+a(n),a(0)=3,a(1)=7,a(2)=
15,a(3)=37,a(4)=93} ogf
A192473 8.78891 -(20+29*f(x))*(-f(x)+4*f(x)*x-3*f(x)*x^2-2*f(x)*x^3+f(x)*x^4+4-7*x-
x^2+x^3) ogf
A192473 17.3465 -(4-7*x+x^3-x^2)/(x^2-3*x+1)/(x^2+x-1) ogf
A192473 8.56062 -(9-26*x+36*x^3-16*x^4-2*x^5+x^6+4*x^2)/(x^2-3*x+1)/(x^2+x-1)/(x^3-
x^2-7*x+4) lgdogf
A192473 9.41669 {a(n+4)-4*a(n+3)+3*a(n+2)+2*a(n+1)-a(n),a(0)=4,a(1)=9,a(2)=23,a(3)=58}

ogf
A192474 12.5672 -(-3+11*x-2*x^3-9*x^2+2*x^4)/(x-1)/(x^2-3*x+1)/(x^2+x-1) ogf
A192474 8.2796 {-a(n+5)+5*a(n+4)-7*a(n+3)+a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=4,a(2)=8,a(3)=17,a(4)=40} ogf
A192475 8.90048 (22+29*f(x))*(-f(x)+4*f(x)*x-3*f(x)*x^2-2*f(x)*x^3+f(x)*x^4+2-3*x-3*x^2+x^3) ogf
A192475 16.9109 -(2-3*x+x^3-3*x^2)/(x^2-3*x+1)/(x^2+x-1) ogf
A192475 9.26625 -(5-18*x+12*x^3-6*x^5+x^6+12*x^2)/(x^2-3*x+1)/(x^2+x-1)/(x^3-3*x^2-3*x+2) lgdogf
A192475 9.52728 {-a(n+4)+4*a(n+3)-3*a(n+2)-2*a(n+1)+a(n),a(0)=2,a(1)=5,a(2)=11,a(3)=26} ogf
A192479 16.6144 -1/2*(-1+(1-4*x^2+4*x)^(1/2))*(x-1) revogf
A192481 14.6768 -1/2+2*x-3*x^2+1/2*((8*x^2+1)*(-1+2*x)^2)^(1/2) revogf
A192482 20.934 -1/2-x-x^2+1/2*(1+8*x+8*x^2)^(1/2) revogf
A192491 17.4784 -2*(x+5)*(2*x+1)/(x-1)/(2*x^2+6*x+1) lgdogf
A192491 26.2176 24*(1+6*x+2*x^2)/(x-1)^4 ogf
A192491 8.17171 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=24,a(1)=240,a(2)=864,a(3)=2112} ogf
A192544 22.7147 -(x-3)/(x-1)/(x-2) lgdogf
A192544 25.5541 -4*(x-2)/(x-1)^2 ogf
A192544 14.6023 8-4*x-f(x)+2*f(x)*x-f(x)*x^2 ogf
A192544 10.7596 {-a(n+2)+2*a(n+1)-a(n),a(0)=8,a(1)=12} ogf
A192616 14.4056 -(1-x+x^3-3*x^2+x^4)/(4*x^2-1+x+x^6-4*x^4-x^3+x^5) ogf
A192616 7.66256 {a(n+6)-a(n+5)-4*a(n+4)+a(n+3)+4*a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=1,a(3)=1,a(4)=2,a(5)=6} ogf
A192617 8.35118 -2*x*(-3+2*x^6+7*x^2-9*x^3-5*x^4+4*x^5+3*x)/(x^2+x-1)/(x^6+x^5-4*x^4-x^3+4*x^2+x-1) lgdogf
A192617 16.906 x*(x^2+x-1)/(4*x^2-1+x+x^6-4*x^4-x^3+x^5) ogf
A192617 7.22029 {-a(n+6)+a(n+5)+4*a(n+4)-a(n+3)-4*a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=3,a(4)=2,a(5)=10} ogf
A192651 11.0574 -(1+8*x-16*x^3+5*x^4+6*x^5-3*x^2)/(4*x^2-1+x-4*x^4-x^3+x^6+x^5) lgdogf
A192651 19.9032 -x^2/(-1+x+4*x^2+x^6-x^3-4*x^4+x^5) ogf
A192651 7.33278 {-a(n+6)+a(n+5)+4*a(n+4)-a(n+3)-4*a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=1,a(4)=5,a(5)=8} ogf
A192727 9.41343 -(1+8*x-20*x^3+10*x^4+12*x^5-9*x^2)/(x-1)/(1+x)/(2*x^2-1)/(x^2+x-1) lgdogf
A192727 17.5194 -x^4/(x-1)/(x+1)/(2*x^2-1)/(x^2+x-1) ogf
A192727 6.24455 {-a(n+6)+a(n+5)+4*a(n+4)-3*a(n+3)-5*a(n+2)+2*a(n+1)+2*a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=1} ogf
A192735 16.5473 (1+x^2)*(2*x^4+4*x^3+2*x^2+1)/(x^2+x+1)^2/(x-1)^4 ogf
A192736 15.6562 (1+2*x+2*x^5+6*x^3+5*x^2+2*x^4)/(x^2+x+1)^2/(x-1)^4 ogf
A192736 8.14759 -2*(2+8*x+22*x^3+28*x^4+19*x^5+6*x^6+3*x^7+20*x^2)/(x-1)/(x^2+x+1)/(2*x^5+2*x^4+6*x^3+5*x^2+2*x+1) lgdogf
A192742 23.8084 -(-3-6*x+4*x^3+3*x^2)/(-3*x^2+1-3*x+x^4+x^3) ogf
A192742 13.7838 -(15+12*x-3*x^4+6*x^5+4*x^6+6*x^2)/(4*x^3+3*x^2-6*x-3)/(x^4+x^3-3*x^2-3*x+1) lgdogf
A192742 14.7545 {-a(n+4)+3*a(n+3)+3*a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=15,a(2)=51,a(3)=191} ogf
A192742 14.9653 {a(n+4)-3*a(n+3)-3*a(n+2)+a(n+1)+a(n),a(0)=3,a(1)=15,a(2)=51,a(3)=191} ogf
A192744 3.827 {(-9-6*n-n^2)*a(n+1)+(33+13*n+n^2)*a(n+2)+(6+11*n+2*n^2)*a(n+3)+(-81-32*n-3*n^2)*a(n+4)+(51+15*n+n^2)*a(n+5)+(-n-6)*a(n+6),a(0)=1,a(1)=1,a(2)=3,a(3)=8,a(4)=29,a(5)=133} ogf
A192745 8.70511 {(n+3)*a(n+1)+(n+2)*a(n+2)+(-n-4)*a(n+3)+a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=5} ogf
A192746 25.5789 -(-1-3*x+x^2)/(x-1)/(x^2+x-1) ogf
A192746 15.4539 -(-41+2*f(x))*(f(x)-2*f(x)*x+f(x)*x^3-1-3*x+x^2) ogf
A192746 14.8358 -(x^2+x+1)*(x^2-7*x+5)/(x-1)/(x^2+x-1)/(x^2-3*x-1) lgdogf
A192746 17.2509 {a(n+3)-2*a(n+2)+a(n),a(0)=1,a(1)=5,a(2)=9} ogf
A192747 9.67055 -(-2129+543*f(x))*(-2*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^4-f(x)*x^3+x+3*x^2-x^3) ogf
A192747 14.5058 -2*(3-4*x^3+x^4-3*x^2)/(x-1)/(x^2+x-1)/(x^2-3*x-1) lgdogf
A192747 22.6654 x*(-1-3*x+x^2)/(x^2+x-1)/(x-1)^2 ogf
A192747 10.8252 {a(n+4)-3*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=6,a(3)=15} ogf
A192748 10.8277 (7+3*f(x))*(-2*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^4-f(x)*x^3+x+x^2+x^3) ogf
A192748 14.0123 -2*(-2-x+2*x^3+x^4+3*x^2)/(x-1)/(x^2+x+1)/(x^2+x-1) lgdogf
A192748 23.8208 -x*(1+x^2+x)/(x^2+x-1)/(x-1)^2 ogf
A192748 10.666 {a(n+4)-3*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=11} ogf
A192749 10.2216 -(-17209+632*f(x))*(-2*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^4-f(x)*x^3+x+3*x^2) ogf
A192749 16.3546 -(-6-2*x+9*x^3+7*x^2)/(x-1)/(3*x+1)/(x^2+x-1) lgdogf
A192749 26.2842 -x*(1+3*x)/(x^2+x-1)/(x-1)^2 ogf
A192749 10.9844 {a(n+4)-3*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=6,a(3)=16} ogf

A192750 24.7649 -(-1-4*x+x^2)/(x-1)/(x^2+x-1) ogf
A192750 14.9621 -(-66+7*f(x))*(f(x)-2*f(x)*x+f(x)*x^3-1-4*x+x^2) ogf
A192750 14.3636 -(6-2*x-8*x^3+x^4-x^2)/(x-1)/(x^2+x-1)/(x^2-4*x-1) lgdogf
A192750 16.3223 {a(n+3)-2*a(n+2)+a(n),a(0)=1,a(1)=6,a(2)=11} ogf
A192751 9.94537 -(-797+168*f(x))*(-2*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^4-f(x)*x^3+x+4*x^2-x^3) ogf
A192751 13.886 -(7+x-11*x^3+2*x^4-7*x^2)/(x-1)/(x^2+x-1)/(x^2-4*x-1) lgdogf
A192751 22.9987 x*(-1-4*x+x^2)/(x^2+x-1)/(x-1)^2 ogf
A192751 10.9844 {a(n+4)-3*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=7,a(3)=18} ogf
A192752 13.8795 (7523+705*f(x))*(f(x)-2*f(x)*x+f(x)*x^3-1-5*x+2*x^2) ogf
A192752 23.2818 -(-1-5*x+2*x^2)/(x-1)/(x^2+x-1) ogf
A192752 13.1225 -(7-4*x-10*x^3+2*x^4+x^2)/(x-1)/(2*x^2-5*x-1)/(x^2+x-1) lgdogf
A192752 16.4031 {a(n+3)-2*a(n+2)+a(n),a(0)=1,a(1)=7,a(2)=12} ogf
A192753 9.01845 -(-636379+114888*f(x))*(-2*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^4-f(x)*x^3+x+5*x^2-2*x^3) ogf
A192753 13.9531 -(8-13*x^3+4*x^4-7*x^2)/(x-1)/(2*x^2-5*x-1)/(x^2+x-1) lgdogf
A192753 21.7504 x*(-1-5*x+2*x^2)/(x^2+x-1)/(x-1)^2 ogf
A192753 11.0375 {a(n+4)-3*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=8,a(3)=20} ogf
A192754 33.1865 (1+4*x)/(x-1)/(x^2+x-1) ogf
A192754 17.7509 (47+97*f(x))*(f(x)-2*f(x)*x+f(x)*x^3-1-4*x) ogf
A192754 18.6168 -(-6+8*x^3+3*x^2)/(x-1)/(1+4*x)/(x^2+x-1) lgdogf
A192754 17.3475 {a(n+3)-2*a(n+2)+a(n),a(0)=1,a(1)=6,a(2)=12} ogf
A192755 15.1787 -(-7-3*x+12*x^3+8*x^2)/(x-1)/(1+4*x)/(x^2+x-1) lgdogf
A192755 9.56465 -(-98711+8810*f(x))*(-2*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^4-f(x)*x^3+x+4*x^2) ogf
A192755 24.9364 -x*(1+4*x)/(x^2+x-1)/(x-1)^2 ogf
A192755 10.4212 {a(n+4)-3*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=7,a(3)=19} ogf
A192756 9.83407 (-11+47*f(x))*(-2*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^4-f(x)*x^3+x+3*x^2+x^3) ogf
A192756 12.6949 -2*(-3-2*x+5*x^3+x^4+4*x^2)/(x-1)/(x^2+3*x+1)/(x^2+x-1) lgdogf
A192756 21.8194 -x*(1+x^2+3*x)/(x^2+x-1)/(x-1)^2 ogf
A192756 10.4212 {a(n+4)-3*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=6,a(3)=17} ogf
A192758 11.7799 -(-2-2*x-3*x^3+7*x^4+7*x^5+x^2)/(x-1)/(1+x)/(x^2+1)/(x^2+x-1) lgdogf
A192758 21.1345 -x/(x+1)/(x^2+1)/(x^2+x-1)/(x-1)^2 ogf
A192758 5.13266 {(-6-n)*a(n+7)+(n+7)*a(n+6)+(n+6)*a(n+5)-a(n+4)+(n+5)*a(n+3)+(-8-n)*a(n+2)+(-n-7)*a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=4,a(4)=7,a(5)=13,a(6)=22} ogf
A192759 10.3618 -(-2-2*x+x^3-4*x^4+8*x^5+8*x^6+x^2)/(x-1)/(x^2+x-1)/(x^4+x^3+x^2+x+1) lgdogf
A192759 18.8148 -x/(x^2+x-1)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A192760 10.3922 -(-85+27*f(x))*(-2*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^4-f(x)*x^3+x+x^2-x^3) ogf
A192760 15.8142 -2*(x-2)*(x^3+x^2-1)/(x-1)/(x^2+x-1)/(x^2-x-1) lgdogf
A192760 25.0846 x*(x^2-1-x)/(x^2+x-1)/(x-1)^2 ogf
A192760 10.8575 {-a(n+4)+3*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=9} ogf
A192761 9.46417 -(-6409+1086*f(x))*(-2*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^4-f(x)*x^3+x+2*x^2-2*x^3) ogf
A192761 13.1822 -(5-3*x-4*x^3+4*x^4-4*x^2)/(x-1)/(2*x^2-2*x-1)/(x^2+x-1) lgdogf
A192761 21.7119 x*(-1+2*x^2-2*x)/(x^2+x-1)/(x-1)^2 ogf
A192761 11.018 {a(n+4)-3*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=5,a(3)=11} ogf
A192762 9.1885 -(-2668+275*f(x))*(-2*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^4-f(x)*x^3+x+3*x^2-3*x^3) ogf
A192762 12.1985 -2*(3-2*x-3*x^3+3*x^4-2*x^2)/(x-1)/(3*x^2-3*x-1)/(x^2+x-1) lgdogf
A192762 20.8093 x*(-1+3*x^2-3*x)/(x^2+x-1)/(x-1)^2 ogf
A192762 10.5599 {a(n+4)-3*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=6,a(3)=13} ogf
A192772 12.8937 -(-1+2*x+x^2)*(x^2-1-x)/(5*x^2-1+x+x^6-5*x^4-x^3+x^5) ogf
A192772 7.26983 {a(n+6)-a(n+5)-5*a(n+4)+a(n+3)+5*a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=1,a(3)=1,a(4)=2,a(5)=7} ogf
A192773 16.3424 (x^2+x-1)*x/(5*x^2-1+x+x^6-5*x^4-x^3+x^5) ogf
A192773 7.97662 -x*(-8+18*x^2-21*x^3-12*x^4+8*x^5+7*x+4*x^6)/(x^2+x-1)/(x^6+x^5-5*x^4-x^3+5*x^2+x-1) lgdogf
A192773 6.97955 {-a(n+6)+a(n+5)+5*a(n+4)-a(n+3)-5*a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=4,a(4)=3,a(5)=18} ogf
A192773 7.05301 {a(n+6)-a(n+5)-5*a(n+4)+a(n+3)+5*a(n+2)-a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=4,a(4)=3,a(5)=18} ogf
A192774 10.3099 -(1+10*x-20*x^3+5*x^4+6*x^5-3*x^2)/(x^6+x^5-5*x^4-x^3+5*x^2+x-1) lgdogf
A192774 19.4068 -x^2/(5*x^2-1+x+x^6-5*x^4-x^3+x^5) ogf
A192774 6.87326 {-a(n+6)+a(n+5)+5*a(n+4)-a(n+3)-5*a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=1,a(4)=6,a(5)=10} ogf
A192777 12.5341 -(1-x+x^3-5*x^2+x^4)/(x^2-1-x)/(x^4+2*x^3-3*x^2-2*x+1) ogf
A192777 7.20041 {a(n+6)-a(n+5)-6*a(n+4)+a(n+3)+6*a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=1,a(3)=1,a(4)=2,a(5)=8} ogf
A192778 14.8909 (x^2+x-1)*x/(x^2-1-x)/(x^4+2*x^3-3*x^2-2*x+1) ogf
A192778 7.52913 -2*x*(-5+11*x^2-12*x^3-7*x^4+4*x^5+4*x+2*x^6)/(x^2+x-1)/(x^2-x-1)

/(x^4+2*x^3-3*x^2-2*x+1) lgdogf
A192778 6.98013 {-a(n+6)+a(n+5)+6*a(n+4)-a(n+3)-6*a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=5,a(4)=4,a(5)=28} ogf
A192779 10.4537 -(1+12*x-24*x^3+5*x^4+6*x^5-3*x^2)/(x^2-x-1)/(x^4+2*x^3-3*x^2-2*x+1) lgdogf
A192779 18.7066 -x^2/(x^2-1-x)/(x^4+2*x^3-3*x^2-2*x+1) ogf
A192779 7.4047 {-a(n+6)+a(n+5)+6*a(n+4)-a(n+3)-6*a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=1,a(4)=7,a(5)=12} ogf
A192780 13.8112 -(x-1)*(x+1)*(x^2+x-1)/(3*x^2-1+x+x^6-3*x^4-x^3+x^5) ogf
A192780 7.5598 {-a(n+6)+a(n+5)+3*a(n+4)-a(n+3)-3*a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=1,a(3)=1,a(4)=2,a(5)=5} ogf
A192781 18.1798 (x^2+x-1)*x/(3*x^2-1+x+x^6-3*x^4-x^3+x^5) ogf
A192781 9.31715 -x*(x-1)*(4*x^5+12*x^4+4*x^3-11*x^2-x+4)/(x^2+x-1)/(x^6+x^5-3*x^4-x^3+3*x^2+x-1) lgdogf
A192781 7.92949 {a(n+6)-a(n+5)-3*a(n+4)+a(n+3)+3*a(n+2)-a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=2,a(4)=1,a(5)=4} ogf
A192782 11.7383 -(1+6*x-12*x^3+5*x^4+6*x^5-3*x^2)/(x^6+x^5-3*x^4-x^3+3*x^2+x-1) lgdogf
A192782 21.7504 -x^2/(3*x^2-1+x+x^6-3*x^4-x^3+x^5) ogf
A192782 7.78435 {-a(n+6)+a(n+5)+3*a(n+4)-a(n+3)-3*a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=1,a(4)=4,a(5)=6} ogf
A192790 15.349 -4*(5+17*x+5*x^2)/(x-1)/(10*x^2+16*x+1) lgdogf
A192790 23.9444 4*(1+16*x+10*x^2)/(x-1)^4 ogf
A192790 8.08934 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=4,a(1)=80,a(2)=336,a(3)=880} ogf
A192791 7.06403 (5912+1323*f(x))*(f(x)*x^4+6*f(x)*x^2+f(x)-4*f(x)*x-4*f(x)*x^3-40+48*x-32*x^2) ogf
A192791 15.3054 -2*(7-5*x+4*x^2)/(x-1)/(4*x^2-6*x+5) lgdogf
A192791 23.9563 8*(5-6*x+4*x^2)/(x-1)^4 ogf
A192791 7.34659 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=40,a(1)=112,a(2)=240,a(3)=448} ogf
A192793 8.08337 (459+13*f(x))*(f(x)*x^4+6*f(x)*x^2+f(x)-4*f(x)*x-4*f(x)*x^3-108+72*x-108*x^2) ogf
A192793 19.4506 -2*(5+3*x^2)/(x-1)/(3*x^2-2*x+3) lgdogf
A192793 25.9341 36*(3-2*x+3*x^2)/(x-1)^4 ogf
A192793 7.97974 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=108,a(1)=360,a(2)=900,a(3)=1872} ogf
A192796 22.72 -3*(11+5*x)/(5*x+7)/(x-1) lgdogf
A192796 29.8948 4*x*(5*x+7)/(x-1)^4 ogf
A192796 7.78083 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=28,a(2)=132,a(3)=360} ogf
A192797 11.9793 -(3+6*x+2*x^3+5*x^4+2*x^5+6*x^2)/(x-1)/(1+x)/(x^4+x^3-x^2+x+1) lgdogf
A192797 21.2204 4*(1+x+x^3-x^2+x^4)/(x+1)^2/(x-1)^4 ogf
A192797 7.28151 {a(n+6)-2*a(n+5)-a(n+4)+4*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=4,a(1)=12,a(2)=24,a(3)=48,a(4)=80,a(5)=132} ogf
A192798 14.6416 -(x-1)*(x+1)*(x^2+x-1)/(3*x^2-1+x-3*x^4+x^5+x^6) ogf
A192798 7.17141 -2*x*(1-3*x^6+2*x^7-5*x^2+4*x^3+4*x^4-7*x^5+x^8+x)/(x-1)/(1+x)/(x^2+x-1)/(x^6+x^5-3*x^4+3*x^2+x-1) lgdogf
A192798 7.89661 {-a(n+6)+a(n+5)+3*a(n+4)-3*a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=1,a(3)=2,a(4)=3,a(5)=10} ogf
A192799 18.9001 (x^2+x-1)*x/(3*x^2-1+x-3*x^4+x^5+x^6) ogf
A192799 9.20134 -2*x*(x-1)*(2*x^5+6*x^4+2*x^3-5*x^2+x+2)/(x^2+x-1)/(x^6+x^5-3*x^4+3*x^2+x-1) lgdogf
A192799 7.94661 {-a(n+6)+a(n+5)+3*a(n+4)-3*a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=2,a(4)=2,a(5)=5} ogf
A192800 13.1944 -(1+6*x-12*x^3+5*x^4+6*x^5)/(x^6+x^5-3*x^4+3*x^2+x-1) lgdogf
A192800 23.3101 -x^2/(3*x^2-1+x-3*x^4+x^5+x^6) ogf
A192800 8.03795 {a(n+6)-a(n+5)-3*a(n+4)+3*a(n+2)-a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=1,a(4)=4,a(5)=7} ogf
A192801 18.0516 -(1-5*x+5*x^2)/(-15*x^2-1+7*x+11*x^3) ogf
A192801 10.4361 -(3+2*f(x))*(-f(x)+7*f(x)*x-15*f(x)*x^2+11*f(x)*x^3+1-5*x+5*x^2) ogf
A192801 10.2755 -(x-1)*(55*x^3-55*x^2+18*x-2)/(5*x^2-5*x+1)/(11*x^3-15*x^2+7*x-1) lgdogf
A192801 11.927 {a(n+3)-7*a(n+2)+15*a(n+1)-11*a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A192802 19.6151 (3*x-1)*x/(-15*x^2-1+7*x+11*x^3) ogf
A192802 11.2086 -2*(-2+15*x+33*x^3-39*x^2)/(3*x-1)/(11*x^3-15*x^2+7*x-1) lgdogf
A192802 13.6453 -x+3*x^2+f(x)-7*f(x)*x+15*f(x)*x^2-11*f(x)*x^3 ogf
A192802 11.012 {-a(n+3)+7*a(n+2)-15*a(n+1)+11*a(n),a(0)=0,a(1)=1,a(2)=4} ogf
A192803 18.0053 -(7-30*x+33*x^2)/(11*x^3-15*x^2+7*x-1) lgdogf
A192803 25.3408 -x^2/(-15*x^2-1+7*x+11*x^3) ogf
A192803 16.6878 x^2-f(x)+7*f(x)*x-15*f(x)*x^2+11*f(x)*x^3 ogf
A192803 12.2179 {a(n+3)-7*a(n+2)+15*a(n+1)-11*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A192804 11.5019 -(1-2*x-4*x^3+3*x^4+2*x^5+2*x^2)/(x-1)/(x^2+x-1)/(x^3+x^2+x-1) lgdogf
A192804 23.7707 -(x^2+x-1)/(x-1)/(x^3+x^2+x-1) ogf
A192804 23.0039 -1+x+x^2+f(x)+f(x)*x^4-2*f(x)*x ogf

A192804 13.9828 {-a(n+4)+2*a(n+3)-a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=2} ogf
A192805 11.1 -(1-2*x-2*x^3+5*x^4+4*x^5)/(x-1)/(-1+2*x)/(1+x)/(x^3+2*x^2+x-1) lgdogf
A192805 11.2791 -(f(x)-1)*(f(x)*x^4-f(x)*x^2+f(x)-2*f(x)*x+f(x)*x^3-1+x+2*x^2) ogf
A192805 19.4251 -(x+1)*(2*x-1)/(x-1)/(x^3+2*x^2+x-1) ogf
A192805 10.7585 {-a(n+4)+2*a(n+3)+a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=2} ogf
A192806 20.2382 -(1-6*x+2*x^2)/(-5*x^2-1+7*x+x^3) ogf
A192806 11.131 -(1-6*x-12*x^3+2*x^4+19*x^2)/(2*x^2-6*x+1)/(x^3-5*x^2+7*x-1) lgdogf
A192806 11.3197 -(15+f(x))*(-f(x)+7*f(x)*x-5*f(x)*x^2+f(x)*x^3+1-6*x+2*x^2) ogf
A192806 12.8434 {a(n+3)-7*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=4} ogf
A192807 13.6693 -2*(-3+5*x+x^3-4*x^2)/(x-1)/(x^3-5*x^2+7*x-1) lgdogf
A192807 23.6583 x*(x-1)/(-5*x^2-1+7*x+x^3) ogf
A192807 15.7722 x-x^2-f(x)+7*f(x)*x-5*f(x)*x^2+f(x)*x^3 ogf
A192807 11.8292 {a(n+3)-7*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=6} ogf
A192808 10.9929 -(-5+f(x))*(7*f(x)*x-12*f(x)*x^2+8*f(x)*x^3-f(x)+1-5*x+4*x^2) ogf
A192808 18.6269 -(4*x-1)*(x-1)/(-12*x^2-1+7*x+8*x^3) ogf
A192808 10.0085 -2*(-1+2*x)*(8*x^3-16*x^2+6*x-1)/(x-1)/(4*x-1)/(8*x^3-12*x^2+7*x-1)
lgdogf
A192808 12.1922 {a(n+3)-7*a(n+2)+12*a(n+1)-8*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A192809 17.694 -(7-24*x+24*x^2)/(8*x^3-12*x^2+7*x-1) lgdogf
A192809 23.3814 -2*x^2/(-12*x^2-1+7*x+8*x^3) ogf
A192809 15.5876 2*x^2+7*f(x)*x-12*f(x)*x^2+8*f(x)*x^3-f(x) ogf
A192809 11.9032 {a(n+3)-7*a(n+2)+12*a(n+1)-8*a(n),a(0)=0,a(1)=0,a(2)=2} ogf
A192810 11.7086 (1+5*f(x))*(7*f(x)*x-12*f(x)*x^2+8*f(x)*x^3-f(x)+x-2*x^2) ogf
A192810 12.3591 -(-5+24*x+32*x^3-48*x^2)/(-1+2*x)/(8*x^3-12*x^2+7*x-1) lgdogf
A192810 21.5287 x*(2*x-1)/(-12*x^2-1+7*x+8*x^3) ogf
A192810 11.9177 {-a(n+3)+7*a(n+2)-12*a(n+1)+8*a(n),a(0)=0,a(1)=1,a(2)=5} ogf
A192811 17.0928 -(7-24*x+24*x^2)/(8*x^3-12*x^2+7*x-1) lgdogf
A192811 24.3243 -x^2/(-12*x^2-1+7*x+8*x^3) ogf
A192811 15.8108 x^2+7*f(x)*x-12*f(x)*x^2+8*f(x)*x^3-f(x) ogf
A192811 11.4988 {a(n+3)-7*a(n+2)+12*a(n+1)-8*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A192812 11.9688 -(3-8*x+x^6+2*x^3+4*x^2-x^4)/(x-1)/(x^3+x^2-1)/(x^3-x^2+2*x-1) ogf
A192813 7.44292 -(1+2*x-4*x^7+6*x^8+9*x^4-8*x^5+7*x^6+2*x^9-8*x^2)/(x^3+x^2-1)/(x^3-
x^2+2*x-1)/(x^4+2*x^3-x^2+x-1) lgdogf
A192813 14.3021 -x*(-1+x^4-x^2+x+2*x^3)/(x^3+x^2-1)/(x^3-x^2+2*x-1) ogf
A192813 10.1306 {-a(n+6)+2*a(n+5)-a(n+2)-a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=3,a(4)=4,a(5)=6}
ogf
A192814 19.8628 (4*x-1+x^2)/(-3*x^2-1+5*x+7*x^3) ogf
A192814 10.4198 -(-1+8*x+56*x^3+7*x^4-38*x^2)/(x^2+4*x-1)/(7*x^3-3*x^2+5*x-1) lgdogf
A192814 10.089 -(-15+11*f(x))*(-f(x)+5*f(x)*x-3*f(x)*x^2+7*f(x)*x^3+1-4*x-x^2) ogf
A192814 11.5565 {-a(n+3)+5*a(n+2)-3*a(n+1)+7*a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A192815 11.0136 -(1+f(x))*(-f(x)+5*f(x)*x-3*f(x)*x^2+7*f(x)*x^3+2*x-6*x^2) ogf
A192815 12.0526 -2*(-1+3*x+21*x^3-15*x^2)/(3*x-1)/(7*x^3-3*x^2+5*x-1) lgdogf
A192815 19.9621 2*(3*x-1)*x/(-3*x^2-1+5*x+7*x^3) ogf
A192815 11.8294 {a(n+3)-5*a(n+2)+3*a(n+1)-7*a(n),a(0)=0,a(1)=2,a(2)=4} ogf
A192816 22.5322 (3*x-1)*x/(-3*x^2-1+5*x+7*x^3) ogf
A192816 11.6546 -(1+2*f(x))*(-f(x)+5*f(x)*x-3*f(x)*x^2+7*f(x)*x^3+x-3*x^2) ogf
A192816 12.7541 -2*(-1+3*x+21*x^3-15*x^2)/(3*x-1)/(7*x^3-3*x^2+5*x-1) lgdogf
A192816 12.5179 {a(n+3)-5*a(n+2)+3*a(n+1)-7*a(n),a(0)=0,a(1)=1,a(2)=2} ogf
A192827 8.11055 (-595331+14796*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+11+55*x) ogf
A192827 27.7466 -11*(1+5*x)/(x-1)^3 ogf
A192827 21.9661 -2*(4+5*x)/(5*x+1)/(x-1) lgdogf
A192827 9.41404 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=11,a(1)=88,a(2)=231} ogf
A192828 9.28166 -(110+234*x+13*x^3-11*x^4+x^5+133*x^2)/(x-1)
/(x^5-8*x^4+15*x^3+22*x^2+38*x+12) lgdogf
A192828 16.8365 4*(12+38*x+x^5+15*x^3+22*x^2-8*x^4)/(x-1)^6 ogf
A192828 5.98322 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
48,a(1)=440,a(2)=2008,a(3)=6468,a(4)=16736,a(5)=37248} ogf
A192829 15.7503 6*(60+864*x-8*x^6+50*x^5+x^7+1613*x^3+2416*x^2+44*x^4)/(x-1)^8 ogf
A192832 21.379 -12*(1+3*x+x^2)/(x-1)/(3*x^2+6*x+1) lgdogf
A192832 28.7794 48*x*(1+3*x^2+6*x)/(x-1)^6 ogf
A192832 7.63535 {(n+3)*a(n+4)+(-2+5*n)*a(n+3)+(-39-3*n)*a(n+2)+(-12-3*n)*a(n+1),a(0)=
0,a(1)=48,a(2)=576,a(3)=2880} ogf
A192832 6.45055 {a(n+6)-6*a(n+5)+15*a(n+4)-20*a(n+3)+15*a(n+2)-6*a(n+1)+a(n),a(0)=0,a(1)=
48,a(2)=576,a(3)=2880,a(4)=9600,a(5)=25200} ogf
A192833 13.8331 -2*(3+9*x+4*x^3+x^4+x^5+6*x^2)/(x-1)/(1+x)/(x^4+x^2+2*x+2) lgdogf
A192833 23.5976 12*(2+2*x+x^2+x^4)/(x+1)^2/(x-1)^4 ogf
A192833 7.56905 {a(n+6)-2*a(n+5)-a(n+4)+4*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=24,a(1)=
72,a(2)=180,a(3)=336,a(4)=600,a(5)=936} ogf
A192834 8.13127 4*x*(-1+12*x^4+25*x^2-4*x-2*x^3)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)
ogf
A192834 4.99288 {-a(n+6)+16*a(n+5)-95*a(n+4)+260*a(n+3)-324*a(n+2)+144*a(n+1),a(0)=
0,a(1)=4,a(2)=80,a(3)=800,a(4)=6248,a(5)=43424} ogf
A192836 9.20325 -(-14-x+7*x^5-14*x^3+24*x^2-14*x^4)/(x+1)^2/(x-1)^4 ogf

A192836 4.47015 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=14,a(1)=29,a(2)=48,a(3)=83,a(4)=126,a(5)=193} ogf
A192838 8.09073 -(7+16*x+2*x^3+5*x^4+2*x^5+16*x^2)/(x-1)/(x+2)/(1+x)/(x^3-x^2+x+1) lgdogf
A192838 14.0523 12*(x+2)*(x^3-x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A192838 5.03763 {a(n+6)-2*a(n+5)-a(n+4)+4*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=24,a(1)=84,a(2)=180,a(3)=360,a(4)=600,a(5)=972} ogf
A192839 21.1426 -4*(4+17*x+9*x^2)/(x-1)/(9*x+1)/(1+x) lgdogf
A192839 30.0875 48*x*(x+1)*(9*x+1)/(x-1)^6 ogf
A192839 8.23448 {(-3-n)*a(n+4)+(-2-9*n)*a(n+3)+(69+n)*a(n+2)+(36+9*n)*a(n+1),a(0)=0,a(1)=48,a(2)=768,a(3)=4320} ogf
A192839 6.68612 {a(n+6)-6*a(n+5)+15*a(n+4)-20*a(n+3)+15*a(n+2)-6*a(n+1)+a(n),a(0)=0,a(1)=48,a(2)=768,a(3)=4320,a(4)=15360,a(5)=42000} ogf
A192845 7.20517 (9053+123*f(x))*(f(x)-4*f(x)*x+f(x)*x^4+6*f(x)*x^2-4*f(x)*x^3-4-40*x+20*x^2) ogf
A192845 14.0409 -2*(-7-10*x+5*x^2)/(x-1)/(5*x^2-10*x-1) lgdogf
A192845 21.0613 -4*(-1-10*x+5*x^2)/(x-1)^4 ogf
A192845 7.39991 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=4,a(1)=56,a(2)=180,a(3)=400} ogf
A192845 7.50128 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=4,a(1)=56,a(2)=180,a(3)=400} ogf
A192846 7.98767 -2*(14+35*x+4*x^3+4*x^4+x^5+38*x^2)/(x-1)/(1+x)/(x^4+2*x^3+14*x+7) lgdogf
A192846 14.6441 2*(7+14*x+2*x^3+x^4)/(x+1)^2/(x-1)^4 ogf
A192846 4.92697 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=14,a(1)=56,a(2)=126,a(3)=256,a(4)=430,a(5)=696} ogf
A192848 7.45648 (11567+230*f(x))*(f(x)-4*f(x)*x+f(x)*x^4+6*f(x)*x^2-4*f(x)*x^3-12-48*x+12*x^2) ogf
A192848 24.2335 -12*(-1-4*x+x^2)/(x-1)^4 ogf
A192848 17.6244 -2*(-4-5*x+x^2)/(x-1)/(x^2-4*x-1) lgdogf
A192848 7.75474 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=12,a(1)=96,a(2)=300,a(3)=672} ogf
A192849 27.4817 -10*(2*x+1)/(4*x+1)/(x-1) lgdogf
A192849 31.2292 24*x^2*(4*x+1)/(x-1)^6 ogf
A192849 9.95714 {(-1-n)*a(n+3)+(10-3*n)*a(n+2)+(16+4*n)*a(n+1),a(0)=0,a(1)=0,a(2)=24} ogf
A192849 6.08002 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=24,a(3)=240,a(4)=1080,a(5)=3360} ogf
A192850 8.37977 -2*(46+115*x+4*x^3+4*x^4+x^5+118*x^2)/(x-1)/(1+x)/(x^4+2*x^3+46*x+23) lgdogf
A192850 15.6271 2*(23+46*x+2*x^3+x^4)/(x+1)^2/(x-1)^4 ogf
A192850 5.2564 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=46,a(1)=184,a(2)=414,a(3)=832,a(4)=1390,a(5)=2232} ogf
A192858 12.0619 (547+525*f(x))*(f(x)-6*f(x)*x+11*f(x)*x^2-6*f(x)*x^3+f(x)*x^4-2+2*x+2*x^2-2*x^3) ogf
A192858 22.975 -(5-4*x+x^3+2*x^2)/(x-1)/(1+x)/(x^2-3*x+1) lgdogf
A192858 33.2742 2*(x+1)*(x-1)^2/(x^2-3*x+1)^2 ogf
A192858 13.0399 {-a(n+4)+6*a(n+3)-11*a(n+2)+6*a(n+1)-a(n),a(0)=2,a(1)=10,a(2)=36,a(3)=120} ogf
A192872 7.55501 (138+599*f(x))*(-f(x)-3*f(x)*x^3+3*f(x)*x+f(x)*x^4+1-3*x+3*x^2-2*x^3) ogf
A192872 12.7145 (2*x-1)*(x^2-x+1)/(x-1)/(x+1)/(x^2-3*x+1) ogf
A192872 6.5162 -2*x*(-3-17*x^2+9*x^3-3*x^4+x^5+12*x)/(x-1)/(-1+2*x)/(1+x)/(x^2-3*x+1)/(x^2-x+1) lgdogf
A192872 8.68827 {-a(n+4)+3*a(n+3)-3*a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=3,a(3)=4} ogf
A192873 13.1064 -(18+31*f(x))*(-f(x)-3*f(x)*x^3+3*f(x)*x+f(x)*x^4+x-x^2+x^3) ogf
A192873 12.2872 -2*(1+x+5*x^3-3*x^4+x^5-6*x^2)/(x-1)/(1+x)/(x^2-3*x+1)/(x^2-x+1) lgdogf
A192873 21.844 -x*(x^2-x+1)/(x-1)/(x+1)/(x^2-3*x+1) ogf
A192873 13.3285 {a(n+4)-3*a(n+3)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=7} ogf
A192874 11.9464 (x^2-x+1)*(4*x^2+x-1)/(x-1)/(4*x^2+2*x-1)/(x^2-1-x) ogf
A192874 6.92346 {-a(n+5)+2*a(n+4)+6*a(n+3)-5*a(n+2)-6*a(n+1)+4*a(n),a(0)=1,a(1)=0,a(2)=4,a(3)=6,a(4)=26} ogf
A192875 6.68768 -(3+10*x+16*x^7-42*x^3-5*x^4+28*x^5-24*x^6-x^2)/(x-1)/(2*x+1)/(x^2-x+1)/(4*x^2+2*x-1)/(x^2-x-1) lgdogf
A192875 12.7066 -x*(2*x+1)*(x^2-x+1)/(x-1)/(4*x^2+2*x-1)/(x^2-1-x) ogf
A192875 7.13853 {-a(n+5)+2*a(n+4)+6*a(n+3)-5*a(n+2)-6*a(n+1)+4*a(n),a(0)=0,a(1)=1,a(2)=3,a(3)=11,a(4)=37} ogf
A192876 15.2574 (4*x^2+x-1)/(x-1)/(4*x^2+2*x-1)/(x^2-1-x) ogf
A192876 7.2739 -(-1-4*x+14*x^3-58*x^4-32*x^5+48*x^6+13*x^2)/(x^2-x-1)/(4*x^2+2*x-1)/(4*x^2+x-1)/(x-1) lgdogf
A192876 7.10858 {-a(n+5)+2*a(n+4)+6*a(n+3)-5*a(n+2)-6*a(n+1)+4*a(n),a(0)=1,a(1)=1,a(2)=4,a(3)=9,a(4)=31} ogf
A192876 7.19029 {a(n+5)-2*a(n+4)-6*a(n+3)+5*a(n+2)+6*a(n+1)-4*a(n),a(0)=1,a(1)=1,a(2)=4,a(3)=9,a(4)=31} ogf
A192877 8.58553 -(4+12*x-44*x^3-16*x^4+32*x^5-3*x^2)/(x-1)/(2*x+1)/(4*x^2+2*x-1)/(x^2-x-1) lgdogf
A192877 15.8832 -x*(2*x+1)/(x-1)/(4*x^2+2*x-1)/(x^2-1-x) ogf

A192877 7.21965 {a(n+5)-2*a(n+4)-6*a(n+3)+5*a(n+2)+6*a(n+1)-4*a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=14,a(4)=47} ogf
A192878 7.30253 (-16937+7011*f(x))*(-2*f(x)*x^2+f(x)-2*f(x)*x+f(x)*x^3-3+6*x+2*x^2) ogf
A192878 14.8264 -(-3+6*x+2*x^2)/(x+1)/(x^2-3*x+1) ogf
A192878 8.73696 -x*(8+12*x^2+2*x^3-17*x)/(1+x)/(x^2-3*x+1)/(2*x^2+6*x-3) lgdogf
A192878 9.2315 {-a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=3,a(1)=0,a(2)=4} ogf
A192879 11.2303 -(-4-4*x+4*x^3-x^2)/(2*x+1)/(1+x)/(x^2-3*x+1) lgdogf
A192879 18.7172 x*(2*x+1)/(x+1)/(x^2-3*x+1) ogf
A192879 12.326 x+2*x^2+2*f(x)*x^2-f(x)+2*f(x)*x-f(x)*x^3 ogf
A192879 9.71854 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=4} ogf
A192880 8.15171 -(29+708*f(x))*(f(x)-2*f(x)*x-7*f(x)*x^2-2*f(x)*x^3+f(x)*x^4-1+2*x+4*x^2+x^3) ogf
A192880 14.5972 -(x+1)*(x^2+3*x-1)/(-7*x^2+1-2*x+x^4-2*x^3) ogf
A192880 8.48218 -x*(6-8*x^2+5*x^3+8*x^4+x^5-3*x)/(1+x)/(x^2+3*x-1)/(x^4-2*x^3-7*x^2-2*x+1) lgdogf
A192880 9.09683 {-a(n+4)+2*a(n+3)+7*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=3,a(3)=7} ogf
A192882 10.5537 -(-3-16*x+x^4+2*x^5-11*x^2)/(x^2+x+1)/(x^4-2*x^3-7*x^2-2*x+1) lgdogf
A192882 9.1968 -(37+16*f(x))*(f(x)-2*f(x)*x-7*f(x)*x^2-2*f(x)*x^3+f(x)*x^4-x-x^2-x^3) ogf
A192882 17.8827 x*(1+x^2+x)/(-7*x^2+1-2*x+x^4-2*x^3) ogf
A192882 9.33009 {a(n+4)-2*a(n+3)-7*a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=3,a(3)=14} ogf
A192883 9.84281 (-4799+10212*f(x))*(-2*f(x)*x^2+f(x)-2*f(x)*x+f(x)*x^3-2+4*x-x^2) ogf
A192883 22.0615 (2-4*x+x^2)/(x+1)/(x^2-3*x+1) ogf
A192883 12.0714 -x*(-10-8*x^2+x^3+16*x)/(1+x)/(x^2-3*x+1)/(x^2-4*x+2) lgdogf
A192883 12.0714 {-a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=0,a(2)=5} ogf
A192886 10.2409 (-4+8*x-8*x^3+21*x^4-17*x^5+8*x^6)/(x-1)/(-1+2*x)/(x^5-x^4+2*x^3+3*x^2-1) lgdogf
A192886 16.6131 x^4*(x^5-x^4+2*x^3+3*x^2-1)*(x-1)^2/(2*x-1)^3 ogf
A192904 10.306 -(-19+21*f(x))*(-f(x)+f(x)*x^3+3*f(x)*x+f(x)*x^4+1-3*x+x^2+x^3) ogf
A192904 18.0356 -(x-1)*(-1+2*x+x^2)/(-1+3*x+x^4+x^3) ogf
A192904 9.83758 -x*(1+x)*(x^2+3*x-2)*(x^2-2*x-1)/(x-1)/(x^2+2*x-1)/(x^4+x^3+3*x-1) lgdogf
A192904 11.1945 {-a(n+4)+3*a(n+3)+a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=1,a(3)=5} ogf
A192905 11.0048 -(-3+2*x-4*x^3+x^4+2*x^5-6*x^2)/(x-1)/(1+x)/(x^4+x^3+3*x-1) lgdogf
A192905 12.2506 -(-5+9*f(x))*(-f(x)+f(x)*x^3+3*f(x)*x+f(x)*x^4+x-x^3) ogf
A192905 21.6427 x*(x-1)*(x+1)/(-1+3*x+x^4+x^3) ogf
A192905 11.3909 {a(n+4)-3*a(n+3)-a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=3,a(3)=8} ogf
A192906 17.2053 (-1+2*x+x^2)/(-1+3*x+x^4+x^3) ogf
A192906 8.60265 (-18+53*f(x))*(-f(x)+f(x)*x^3+3*f(x)*x+f(x)*x^4+1-2*x-x^2) ogf
A192906 9.07189 -(-1+2*x+7*x^4+2*x^5-6*x^2)/(x^2+2*x-1)/(x^4+x^3+3*x-1) lgdogf
A192906 8.60265 {-a(n+4)+3*a(n+3)+a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=7} ogf
A192907 9.64972 (-47+238*f(x))*(-f(x)+f(x)*x^3+3*f(x)*x+f(x)*x^4+x+x^2) ogf
A192907 12.0621 -(4+6*x^3+3*x^4+3*x^2)/(1+x)/(x^4+x^3+3*x-1) lgdogf
A192907 21.2294 -x*(x+1)/(-1+3*x+x^4+x^3) ogf
A192907 9.15059 {a(n+4)-3*a(n+3)-a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=12} ogf
A192908 9.58648 (1+2*f(x))*(-f(x)+4*f(x)*x-4*f(x)*x^2+f(x)*x^3+1-3*x+3*x^2-2*x^3) ogf
A192908 17.8035 (2*x-1)*(x^2-x+1)/(x-1)/(x^2-3*x+1) ogf
A192908 9.58648 -(-1+2*x-10*x^3+5*x^4+3*x^2)/(x-1)/(-1+2*x)/(x^2-3*x+1)/(x^2-x+1) lgdogf
A192908 10.2151 {a(n+4)-4*a(n+3)+4*a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=3,a(3)=7} ogf
A192909 7.13495 -(1+x)*(x^7+x^6-6*x^5+12*x^4-6*x^3+4*x^2-3*x+1)/(x-1)/(x^2-x+1)/(x^4+x^3+3*x-1)/(x^2+2*x-1) lgdogf
A192909 14.1148 -(x^2-x+1)*(-1+2*x+x^2)/(x-1)/(-1+3*x+x^4+x^3) ogf
A192909 8.77406 {a(n+5)-4*a(n+4)+3*a(n+3)-a(n+2)+a(n),a(0)=1,a(1)=1,a(2)=3,a(3)=9,a(4)=27} ogf
A192910 9.98305 -2*(-2+3*x+x^7+4*x^3+x^4-3*x^2)/(x-1)/(1+x)/(x^2-x+1)/(x^4+x^3+3*x-1) lgdogf
A192910 17.2208 x*(x+1)*(x^2-x+1)/(x-1)/(-1+3*x+x^4+x^3) ogf
A192910 9.06356 {-a(n+5)+4*a(n+4)-3*a(n+3)+a(n+2)-a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=13,a(4)=42} ogf
A192910 9.18441 {a(n+5)-4*a(n+4)+3*a(n+3)-a(n+2)+a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=13,a(4)=42} ogf
A192911 12.5448 (x+1)*(2*x^2+2*x-1)/(4*x^2-1+x+2*x^4-x^5+5*x^3+x^6) ogf
A192911 6.6644 -x^2*(6*x^6+12*x^5-2*x+23*x^2+6*x^3-3*x^4-9)/(1+x)/(2*x^2+2*x-1)/(x^6-x^5+2*x^4+5*x^3+4*x^2+x-1) lgdogf
A192911 6.59569 {a(n+6)-a(n+5)-4*a(n+4)-5*a(n+3)-2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=3,a(4)=5,a(5)=16} ogf
A192912 7.33833 -2*x*(x-1)*(3*x^6-x^5+3*x^3-9*x^2-12*x-3)/(2*x^3-x^2-x+1)/(x^6-x^5+2*x^4+5*x^3+4*x^2+x-1) lgdogf
A192912 13.0622 -x*(1-x^2-x+2*x^3)/(4*x^2-1+x+2*x^4-x^5+5*x^3+x^6) ogf
A192912 6.59708 {-a(n+6)+a(n+5)+4*a(n+4)+5*a(n+3)+2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=3,a(4)=10,a(5)=24} ogf
A192912 6.6644 {a(n+6)-a(n+5)-4*a(n+4)-5*a(n+3)-2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=3,a(4)=10,a(5)=24} ogf
A192913 7.17147 -(-3-14*x+4*x^7-26*x^3+9*x^4-4*x^5-8*x^6-35*x^2)/(x-2)/(1+x)/(x^6-x^5+2*x^4+5*x^3+4*x^2+x-1) lgdogf

A192913 14.0378 x^2*(x+1)*(x-2)/(4*x^2-1+x+2*x^4-x^5+5*x^3+x^6) ogf
A192913 6.7324 {a(n+6)-a(n+5)-4*a(n+4)-5*a(n+3)-2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=3,a(4)=10,a(5)=32} ogf
A192914 20.7456 (1-2*x+3*x^2)/(x+1)/(x^2-3*x+1) ogf
A192914 9.59873 -(11144+4481*f(x))*(-2*f(x)*x^2+f(x)-2*f(x)*x+f(x)*x^3-1+2*x-3*x^2) ogf
A192914 11.2827 -x*(-10-4*x^2+3*x^3+13*x)/(1+x)/(x^2-3*x+1)/(3*x^2-2*x+1) lgdogf
A192914 12.3676 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=5} ogf
A192916 21.0681 (1-2*x+4*x^2)/(x+1)/(x^2-3*x+1) ogf
A192916 9.74793 -(37607+9049*f(x))*(-2*f(x)*x^2+f(x)-2*f(x)*x+f(x)*x^3-1+2*x-4*x^2) ogf
A192916 11.4581 -x*(-12-4*x^2+4*x^3+15*x)/(1+x)/(x^2-3*x+1)/(4*x^2-2*x+1) lgdogf
A192916 12.5598 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=6} ogf
A192917 10.0976 -(-3404+14767*f(x))*(-2*f(x)*x^2+f(x)-2*f(x)*x+f(x)*x^3-5*x+4*x^2) ogf
A192917 13.8842 -(6+20*x+8*x^3-23*x^2)/(4*x-5)/(1+x)/(x^2-3*x+1) lgdogf
A192917 22.9807 -x*(-5+4*x)/(x+1)/(x^2-3*x+1) ogf
A192917 12.8162 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=5,a(2)=6} ogf
A192919 21.2831 (3-6*x+2*x^2)/(x+1)/(x^2-3*x+1) ogf
A192919 9.56197 -(-34937+99027*f(x))*(-2*f(x)*x^2+f(x)-2*f(x)*x+f(x)*x^3-3+6*x-2*x^2) ogf
A192919 11.3754 -x*(-16-12*x^2+2*x^3+25*x)/(1+x)/(x^2-3*x+1)/(2*x^2-6*x+3) lgdogf
A192919 12.688 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=3,a(1)=0,a(2)=8} ogf
A192920 10.4067 -(7788+13367*f(x))*(-2*f(x)*x^2+f(x)-2*f(x)*x+f(x)*x^3-5*x+2*x^2) ogf
A192920 14.0924 -(8+20*x+4*x^3-19*x^2)/(2*x-5)/(1+x)/(x^2-3*x+1) lgdogf
A192920 23.3254 -x*(-5+2*x)/(x+1)/(x^2-3*x+1) ogf
A192920 13.0084 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=5,a(2)=8} ogf
A192921 10.2151 (-1082+449*f(x))*(-2*f(x)*x^2+f(x)-2*f(x)*x+f(x)*x^3-1+4*x^2) ogf
A192921 18.3271 -(2*x-1)*(2*x+1)/(x+1)/(x^2-3*x+1) ogf
A192921 11.3295 -(2-4*x+4*x^4+5*x^2)/(2*x+1)/(-1+2*x)/(1+x)/(x^2-3*x+1) lgdogf
A192921 11.9831 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=2} ogf
A192922 12.0114 (-2*x-x^2+3*x^3+1)/(-2*x^2+1-2*x+x^4+3*x^3) ogf
A192922 7.17349 (f(x)-1)*(-2*f(x)*x-2*f(x)*x^2+f(x)*x^4+f(x)+3*f(x)*x^3-1+2*x+x^2-3*x^3) ogf
A192922 6.70768 -x*(-2+4*x^2-3*x^3-2*x^4+3*x^5+2*x)/(3*x^3-x^2-2*x+1)
/(x^4+3*x^3-2*x^2-2*x+1) lgdogf
A192922 7.48538 {-a(n+4)+2*a(n+3)+2*a(n+2)-3*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=1,a(3)=2} ogf
A192923 8.59923 -(2-4*x^3+6*x^4+4*x^5-5*x^2)/(2*x^2-1)/(x^4+3*x^3-2*x^2-2*x+1) lgdogf
A192923 14.0303 -x*(-1+2*x^2)/(-2*x^2+1-2*x+x^4+3*x^3) ogf
A192923 10.0595 -x+2*x^3-2*f(x)*x-2*f(x)*x^2+f(x)*x^4+f(x)+3*f(x)*x^3 ogf
A192923 7.84047 {a(n+4)-2*a(n+3)-2*a(n+2)+3*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=4} ogf
A192928 13.9819 -(x+1)*(x^7-x^6+x^5+x-1)/(x^4+x-1)/(x^8+x^2-1) ogf
A192932 12.2035 -(-9+9*x+x^5+4*x^3+5*x^2)/(x^3-x-1)/(x^3-x^2+2*x-1) ogf
A192932 6.83933 {a(n+6)-a(n+5)-a(n+4)-a(n+3)+a(n+2)-a(n+1)+a(n),a(0)=9,a(1)=0,a(2)=4,a(3)=9,a(4)=4,a(5)=25} ogf
A192936 5.0742 {(10+15*n+7*n^2+n^3)*a(n+1)+(-56-49*n-13*n^2-n^3)*a(n+2)+(34+17*n+2*n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=13} ogf
A192937 10.9859 -(100-201*x+100*x^2)/(100*x-1)/(x-1)^2 ogf
A192937 5.96378 {a(n+3)-102*a(n+2)+201*a(n+1)-100*a(n),a(0)=100,a(1)=9999,a(2)=999898} ogf
A192939 4.64316 {(38+55*n+26*n^2+4*n^3)*a(n+1)+(-186-164*n-46*n^2-4*n^3)*a(n+2)+(62+32*n+4*n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=2,a(2)=9,a(3)=61} ogf
A192940 8.79065 {(-18*n-4*n^2-19)*a(n+1)+(4*n+11)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=7} ogf
A192941 4.80268 {(16+32*n+16*n^2+2*n^3)*a(n+1)+(-72-65*n-16*n^2-n^3)*a(n+2)+(40+19*n+2*n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=1,a(2)=6,a(3)=38} ogf
A192942 9.49416 {(-6*n-n^2-4)*a(n+1)+(2*n+7)*a(n+2)-a(n+3),a(0)=0,a(1)=2,a(2)=10} ogf
A192945 24.3574 -2-x+2*f(x)+f(x)^2-f(x)^3 ogf
A192945 6.91971 {(-3+27*n^2)*a(n)+(68*n^2+102*n+34)*a(n+1)+(-16-24*n-8*n^2)*a(n+2),a(0)=1,a(1)=1,a(2)=2} ogf
A192950 9.45527 {(-6*n-n^2-4)*a(n+1)+(2*n+7)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=5} ogf
A192951 10.5599 (-99+46*f(x))*(-f(x)+3*f(x)*x+f(x)*x^4-2*f(x)*x^2-f(x)*x^3+x+2*x^3) ogf
A192951 14.7399 -(2*x+1)*(2*x^3+3*x-3)/(x-1)/(2*x^2+1)/(x^2+x-1) lgdogf
A192951 23.5838 -x*(1+2*x^2)/(x^2+x-1)/(x-1)^2 ogf
A192951 10.7199 {a(n+4)-3*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=3,a(3)=9} ogf
A192952 10.3973 (-43+24*f(x))*(-f(x)+3*f(x)*x+f(x)*x^4-2*f(x)*x^2-f(x)*x^3+x-x^2+3*x^3) ogf
A192952 14.4746 -2*(-1-2*x+3*x^4+3*x^2)/(x-1)/(3*x^2-x+1)/(x^2+x-1) lgdogf
A192952 23.0689 -x*(1+3*x^2-x)/(x^2+x-1)/(x-1)^2 ogf
A192952 11.018 {-a(n+4)+3*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=7} ogf
A192953 13.6579 -(-2-2*x-x^3+4*x^4+5*x^2)/(x-1)/(2*x^2-x+1)/(x^2+x-1) lgdogf
A192953 10.0538 -(-71+72*f(x))*(-f(x)+3*f(x)*x+f(x)*x^4-2*f(x)*x^2-f(x)*x^3+x-x^2+2*x^3) ogf
A192953 22.621 -x*(1+2*x^2-x)/(x^2+x-1)/(x-1)^2 ogf
A192953 10.804 {-a(n+4)+3*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=6} ogf
A192954 19.6532 (-1+2*x+x^3-4*x^2)/(x^2+x-1)/(x-1)^2 ogf
A192954 9.1885 (-793+400*f(x))*(-f(x)+3*f(x)*x+f(x)*x^4-2*f(x)*x^2-f(x)*x^3+1-2*x+4*x^2-x^3) ogf

A192954 11.0549 -(1+5*x+5*x^3-7*x^4+x^5-9*x^2)/(x-1)/(x^2+x-1)/(x^3-4*x^2+2*x-1) lgdogf
A192954 10.4046 {-a(n+4)+3*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=5,a(3)=11} ogf
A192955 11.6409 -2*(1+x+x^3-5*x^4+x^5-2*x^2)/(x-1)/(x^2+x-1)/(x^3-4*x^2+2*x-1) lgdogf
A192955 18.5061 -x*(-1+2*x+x^3-4*x^2)/(x^2+x-1)/(x-1)^3 ogf
A192955 8.5921 {-a(n+5)+4*a(n+4)-5*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=7,a(4)=18} ogf
A192955 8.69562 {a(n+5)-4*a(n+4)+5*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=7,a(4)=18} ogf
A192956 19.4265 (-1+3*x+2*x^3-6*x^2)/(x^2+x-1)/(x-1)^2 ogf
A192956 8.78816 -(-35429+13696*f(x))*(-f(x)+3*f(x)*x+f(x)*x^4-2*f(x)*x^2-f(x)*x^3+1-3*x+6*x^2-2*x^3) ogf
A192956 11.1849 -x*(8+9*x^2-10*x^3+2*x^4-13*x)/(x-1)/(x^2+x-1)/(2*x^3-6*x^2+3*x-1) lgdogf
A192956 11.018 {-a(n+4)+3*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=4,a(3)=9} ogf
A192957 10.4084 -(1+4*x+4*x^3-14*x^4+4*x^5-5*x^2)/(x-1)/(x^2+x-1)/(2*x^3-6*x^2+3*x-1) lgdogf
A192957 17.5166 -x*(-1+3*x+2*x^3-6*x^2)/(x^2+x-1)/(x-1)^3 ogf
A192957 8.54977 {-a(n+5)+4*a(n+4)-5*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=5,a(4)=14} ogf
A192957 8.65278 {a(n+5)-4*a(n+4)+5*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=5,a(4)=14} ogf
A192958 19.4265 (-1+4*x+3*x^3-8*x^2)/(x^2+x-1)/(x-1)^2 ogf
A192958 9.34437 (-473+148*f(x))*(-f(x)+3*f(x)*x+f(x)*x^4-2*f(x)*x^2-f(x)*x^3+1-4*x+8*x^2-3*x^3) ogf
A192958 10.1124 -(-1+11*x+13*x^3-13*x^4+3*x^5-17*x^2)/(x-1)/(x^2+x-1)/(3*x^3-8*x^2+4*x-1) lgdogf
A192958 11.018 {a(n+4)-3*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=-1,a(2)=3,a(3)=7} ogf
A192959 11.9104 -6*x*(1+x^2-3*x^3+x^4-x)/(x-1)/(x^2+x-1)/(3*x^3-8*x^2+4*x-1) lgdogf
A192959 17.4299 -x*(-1+4*x+3*x^3-8*x^2)/(x^2+x-1)/(x-1)^3 ogf
A192959 8.60994 {a(n+5)-4*a(n+4)+5*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=3,a(4)=10} ogf
A192960 10.9942 -(-17+4*f(x))*(-f(x)+3*f(x)*x+f(x)*x^4-2*f(x)*x^2-f(x)*x^3+1+x^3) ogf
A192960 12.5373 -(-3+x+3*x^3+x^4+x^5+x^2)/(x-1)/(1+x)/(x^2-x+1)/(x^2+x-1) lgdogf
A192960 21.0184 -(x+1)*(x^2-x+1)/(x^2+x-1)/(x-1)^2 ogf
A192960 10.5092 {-a(n+4)+3*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=7,a(3)=15} ogf
A192961 12.9739 -2*(-2+x+x^3+x^4+x^5+x^2)/(x-1)/(1+x)/(x^2-x+1)/(x^2+x-1) lgdogf
A192961 21.1289 x*(x+1)*(x^2-x+1)/(x^2+x-1)/(x-1)^3 ogf
A192961 8.70015 {-a(n+5)+4*a(n+4)-5*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=11,a(4)=26} ogf
A192962 21.0184 (-1+x+x^3-3*x^2)/(x^2+x-1)/(x-1)^2 ogf
A192962 9.16186 -(-4495+1773*f(x))*(-f(x)+3*f(x)*x+f(x)*x^4-2*f(x)*x^2-f(x)*x^3+1-x+3*x^2-x^3) ogf
A192962 11.5262 -(2+4*x+3*x^3-5*x^4+x^5-9*x^2)/(x-1)/(x^2+x-1)/(x^3-3*x^2+x-1) lgdogf
A192962 10.666 {a(n+4)-3*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=7,a(3)=15} ogf
A192963 10.9097 -(2*x+1)*(x^4-4*x^3+2*x^2-4*x+3)/(x-1)/(x^2+x-1)/(x^3-3*x^2+x-1) lgdogf
A192963 18.8708 -x*(-1+x+x^3-3*x^2)/(x^2+x-1)/(x-1)^3 ogf
A192963 8.31213 {a(n+5)-4*a(n+4)+5*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=3,a(3)=10,a(4)=25} ogf
A192964 20.3066 (-1+3*x+x^3-5*x^2)/(x^2+x-1)/(x-1)^2 ogf
A192964 9.37228 -(-393+223*f(x))*(-f(x)+3*f(x)*x-2*f(x)*x^2-f(x)*x^3+f(x)*x^4+1-3*x+5*x^2-x^3) ogf
A192964 13.0543 -x*(1+x^2)*(x^2-9*x+6)/(x-1)/(x^2+x-1)/(x^3-5*x^2+3*x-1) lgdogf
A192964 10.911 {-a(n+4)+3*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=3,a(3)=7} ogf
A192965 10.613 -(1+2*x+4*x^3-13*x^4+2*x^5-2*x^2)/(x-1)/(x^2+x-1)/(x^3-5*x^2+3*x-1) lgdogf
A192965 18.2326 -x*(-1+3*x+x^3-5*x^2)/(x^2+x-1)/(x-1)^3 ogf
A192965 8.56711 {a(n+5)-4*a(n+4)+5*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=4,a(4)=11} ogf
A192966 11.2935 -(2*x+1)*(x^4-4*x^3+4*x^2-4*x+2)/(x-1)/(x^2+x-1)/(x^3-3*x^2+2*x-1) lgdogf
A192966 19.1121 -x*(-1-3*x^2+2*x+x^3)/(x^2+x-1)/(x-1)^3 ogf
A192966 8.98039 {a(n+5)-4*a(n+4)+5*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=6,a(4)=14} ogf
A192967 21.6235 (-1+3*x+x^3-4*x^2)/(x^2+x-1)/(x-1)^2 ogf
A192967 10.964 -(f(x)-1)*(-f(x)+3*f(x)*x-2*f(x)*x^2-f(x)*x^3+f(x)*x^4+1-3*x+4*x^2-x^3) ogf
A192967 12.9741 -x*(4+8*x^2-7*x^3+x^4-8*x)/(x-1)/(x^2+x-1)/(x^3-4*x^2+3*x-1) lgdogf
A192967 11.6186 {-a(n+4)+3*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=2,a(3)=4} ogf
A192967 11.7946 {a(n+4)-3*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=2,a(3)=4} ogf
A192968 11.4331 -(1+6*x^3-10*x^4+2*x^5-2*x^2)/(x-1)/(x^2+x-1)/(x^3-4*x^2+3*x-1) lgdogf
A192968 18.4689 -x*(-1+3*x+x^3-4*x^2)/(x^2+x-1)/(x-1)^3 ogf
A192968 8.78399 {a(n+5)-4*a(n+4)+5*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=3,a(4)=7} ogf
A192969 21.7119 (-1+x+x^3-2*x^2)/(x^2+x-1)/(x-1)^2 ogf
A192969 9.84273 (-515+211*f(x))*(-f(x)+3*f(x)*x-2*f(x)*x^2-f(x)*x^3+f(x)*x^4+1-x+2*x^2-x^3) ogf

A192969 11.9065 -(2+2*x+4*x^3-3*x^4+x^5-8*x^2)/(x-1)/(x^2+x-1)/(x^3-2*x^2+x-1) lgdogf
A192969 11.018 {a(n+4)-3*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=6,a(3)=12} ogf
A192970 11.9104 -(3+2*x^3-4*x^4+2*x^5-6*x^2)/(x-1)/(x^2+x-1)/(x^3-2*x^2+x-1) lgdogf
A192970 19.3142 -x*(-1+x+x^3-2*x^2)/(x^2+x-1)/(x-1)^3 ogf
A192970 8.60994 {a(n+5)-4*a(n+4)+5*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=3,a(3)=9,a(4)=21} ogf
A192971 20.5359 (-1+x+x^3-5*x^2)/(x^2+x-1)/(x-1)^2 ogf
A192971 9.06778 (-9815+2536*f(x))*(-f(x)+3*f(x)*x-2*f(x)*x^2-f(x)*x^3+f(x)*x^4+1-x+5*x^2-x^3) ogf
A192971 11.4462 -(2+8*x+x^3-9*x^4+x^5-11*x^2)/(x-1)/(x^2+x-1)/(x^3-5*x^2+x-1) lgdogf
A192971 10.2679 {-a(n+4)+3*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=9,a(3)=21} ogf
A192972 11.0673 -(3+6*x-4*x^3-13*x^4+2*x^5-6*x^2)/(x-1)/(x^2+x-1)/(x^3-5*x^2+x-1) lgdogf
A192972 19.4426 -x*(-1+x+x^3-5*x^2)/(x^2+x-1)/(x-1)^3 ogf
A192972 8.46326 {-a(n+5)+4*a(n+4)-5*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=3,a(3)=12,a(4)=33} ogf
A192973 9.88374 (-7703+1768*f(x))*(-f(x)+3*f(x)*x-2*f(x)*x^2-f(x)*x^3+f(x)*x^4+1+3*x^2) ogf
A192973 13.2405 -(-3-5*x+3*x^3+6*x^4+7*x^2)/(x-1)/(3*x^2+1)/(x^2+x-1) lgdogf
A192973 25.0623 -(1+3*x^2)/(x^2+x-1)/(x-1)^2 ogf
A192973 10.1702 {-a(n+4)+3*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=10,a(3)=23} ogf
A192974 13.5732 -(-4-4*x+6*x^3+9*x^4+5*x^2)/(x-1)/(3*x^2+1)/(x^2+x-1) lgdogf
A192974 24.8061 x*(1+3*x^2)/(x^2+x-1)/(x-1)^3 ogf
A192974 8.56402 {a(n+5)-4*a(n+4)+5*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=14,a(4)=37} ogf
A192975 18.3742 (-1+2*x+2*x^3-7*x^2)/(x^2+x-1)/(x-1)^2 ogf
A192975 8.51487 (-43349+9848*f(x))*(-f(x)+3*f(x)*x-2*f(x)*x^2-f(x)*x^3+f(x)*x^4+1-2*x+7*x^2-2*x^3) ogf
A192975 9.83407 -(1+11*x+5*x^3-12*x^4+2*x^5-15*x^2)/(x-1)/(x^2+x-1)/(2*x^3-7*x^2+2*x-1) lgdogf
A192975 10.2679 {-a(n+4)+3*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=8,a(3)=19} ogf
A192976 10.3747 -(2+8*x-2*x^3-17*x^4+4*x^5-7*x^2)/(x-1)/(x^2+x-1)/(2*x^3-7*x^2+2*x-1) lgdogf
A192976 17.4598 -x*(-1+2*x+2*x^3-7*x^2)/(x^2+x-1)/(x-1)^3 ogf
A192976 8.42178 {-a(n+5)+4*a(n+4)-5*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=10,a(4)=29} ogf
A192978 14.9308 -(-4+2*x^3+3*x^4+5*x^2)/(x-1)/(x^2+1)/(x^2+x-1) lgdogf
A192978 25.9906 x*(1+x^2)/(x^2+x-1)/(x-1)^3 ogf
A192978 8.35411 {a(n+5)-4*a(n+4)+5*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=12,a(4)=29} ogf
A192979 10.2031 (-428+351*f(x))*(f(x)*x^4-2*f(x)*x^2-f(x)+3*f(x)*x-f(x)*x^3+1-2*x+3*x^2) ogf
A192979 22.9569 -(1-2*x+3*x^2)/(x^2+x-1)/(x-1)^2 ogf
A192979 14.1273 -(x^2+1)*(6*x^2-3*x-1)/(x-1)/(3*x^2-2*x+1)/(x^2+x-1) lgdogf
A192979 10.9645 {-a(n+4)+3*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=4,a(3)=9} ogf
A192980 14.0123 -(-2-2*x^3+9*x^4+x^2)/(x-1)/(3*x^2-2*x+1)/(x^2+x-1) lgdogf
A192980 21.6553 x*(1-2*x+3*x^2)/(x^2+x-1)/(x-1)^3 ogf
A192980 8.60994 {a(n+5)-4*a(n+4)+5*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=6,a(4)=15} ogf
A192981 9.65161 -(-1339+1016*f(x))*(f(x)*x^4-2*f(x)*x^2-f(x)+3*f(x)*x-f(x)*x^3+1-3*x+4*x^2) ogf
A192981 22.621 -(1-3*x+4*x^2)/(x^2+x-1)/(x-1)^2 ogf
A192981 13.6579 -x*(-4-5*x^2+8*x^3+5*x)/(x-1)/(4*x^2-3*x+1)/(x^2+x-1) lgdogf
A192981 10.804 {-a(n+4)+3*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=2,a(3)=5} ogf
A192982 12.7277 -(2*x+1)*(6*x^3-5*x^2+2*x-1)/(x-1)/(4*x^2-3*x+1)/(x^2+x-1) lgdogf
A192982 22.3699 x*(1-3*x+4*x^2)/(x^2+x-1)/(x-1)^3 ogf
A192982 9.0025 {a(n+5)-4*a(n+4)+5*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=3,a(4)=8} ogf
A192989 65.5732 3*(1+x)^2 lgdegf
A192989 32.7866 exp(x*(3+3*x+x^2)) egf
A192989 6.70635 {(-3*n^2-15*n-18)*a(n+1)+(-6*n-18)*a(n+2)+a(n+4)-3*a(n+3),a(0)=1,a(1)=3,a(2)=15,a(3)=87} ogf
A193004 16.8165 (1-3*x-3*x^3+10*x^2+x^4)/(x^2+x-1)/(x-1)^3 ogf
A193004 8.82869 -(-1-12*x-2*x^3+28*x^4-4*x^5+x^6+8*x^2)/(x-1)/(x^2+x-1)/(x^4-3*x^3+10*x^2-3*x+1) lgdogf
A193004 8.30935 {-a(n+5)+4*a(n+4)-5*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=9,a(3)=29,a(4)=75} ogf
A193004 8.40827 {a(n+5)-4*a(n+4)+5*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=9,a(3)=29,a(4)=75} ogf
A193005 8.93553 -2*(-1-4*x+4*x^3+17*x^4-3*x^5+x^6-2*x^2)/(x-1)/(x^2+x-1)/(x^4-3*x^3+10*x^2-3*x+1) lgdogf
A193005 16.0839 -x*(1-3*x-3*x^3+10*x^2+x^4)/(x^2+x-1)/(x-1)^4 ogf
A193005 7.02697 {-a(n+6)+5*a(n+5)-9*a(n+4)+6*a(n+3)+a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=11,a(4)=40,a(5)=115} ogf

A193006 16.0522 (1-4*x-6*x^3+13*x^2+2*x^4)/(x^2+x-1)/(x-1)^3 ogf
A193006 8.61335 -x*(-16-10*x^2+35*x^3-8*x^4+2*x^5+15*x)/(x-1)/(x^2+x-1)
/(2*x^4-6*x^3+13*x^2-4*x+1) lgdogf
A193006 8.30935 {-a(n+5)+4*a(n+4)-5*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=
8,a(3)=27,a(4)=72} ogf
A193006 8.40827 {a(n+5)-4*a(n+4)+5*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=8,a(3)=
27,a(4)=72} ogf
A193007 8.67809 -(-1-11*x+5*x^3+40*x^4-12*x^5+4*x^6-x^2)/(x-1)/(x^2+x-1)
/(2*x^4-6*x^3+13*x^2-4*x+1) lgdogf
A193007 15.3251 -x*(1-4*x-6*x^3+13*x^2+2*x^4)/(x^2+x-1)/(x-1)^4 ogf
A193007 7.06158 {-a(n+6)+5*a(n+5)-9*a(n+4)+6*a(n+3)+a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=
1,a(2)=1,a(3)=9,a(4)=36,a(5)=108} ogf
A193008 22.8965 (1-2*x+7*x^2)/(x^2+x-1)/(x-1)^3 ogf
A193008 12.6748 -(-2-8*x+6*x^3+21*x^4+x^2)/(x-1)/(7*x^2-2*x+1)/(x^2+x-1) lgdogf
A193008 8.25339 {-a(n+5)+4*a(n+4)-5*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=
10,a(3)=31,a(4)=78} ogf
A193008 8.35049 {a(n+5)-4*a(n+4)+5*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=
10,a(3)=31,a(4)=78} ogf
A193041 11.572 -(-3-5*x+11*x^3+28*x^4-7*x^2)/(x-1)/(7*x^2-2*x+1)/(x^2+x-1) lgdogf
A193041 20.0809 -x*(1+7*x^2-2*x)/(x^2+x-1)/(x-1)^4 ogf
A193041 6.62865 {-a(n+6)+5*a(n+5)-9*a(n+4)+6*a(n+3)+a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=
1,a(2)=3,a(3)=13,a(4)=44,a(5)=122} ogf
A193044 17.083 (1-4*x-4*x^3+7*x^2+x^4)/(x^2+x-1)/(x-1)^3 ogf
A193044 9.33872 -x*(-4-14*x^2+17*x^3-6*x^4+x^5+9*x)/(x-1)/(x^2+x-1)
/(x^4-4*x^3+7*x^2-4*x+1) lgdogf
A193044 8.33814 {-a(n+5)+4*a(n+4)-5*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=
2,a(3)=5,a(4)=13} ogf
A193045 9.44975 -(-1+x-7*x^3+19*x^4-9*x^5+2*x^6-x^2)/(x-1)/(x^2+x-1)
/(x^4-4*x^3+7*x^2-4*x+1) lgdogf
A193045 16.3223 -x*(1-4*x-4*x^3+7*x^2+x^4)/(x^2+x-1)/(x-1)^4 ogf
A193045 5.20421 {(8+6*n+n^2)*a(n+1)+(26+12*n+n^2)*a(n+2)+(2-6*n-2*n^2)*a(n+3)+(-26-12*n-
n^2)*a(n+4)+(8+6*n+n^2)*a(n+5),a(0)=0,a(1)=1,a(2)=1,a(3)=3,a(4)=8} ogf
A193045 7.25435 {a(n+6)-5*a(n+5)+9*a(n+4)-6*a(n+3)-a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=
1,a(2)=1,a(3)=3,a(4)=8,a(5)=21} ogf
A193046 14.3285 (-1+4*x+x^5-x^3-21*x^2-6*x^4)/(x^2+x-1)/(x-1)^4 ogf
A193046 7.24126 -(1+27*x-20*x^3-110*x^4-16*x^5-9*x^6+30*x^2+x^7)/(x-1)/(x^2+x-1)
/(x^5-6*x^4-x^3-21*x^2+4*x-1) lgdogf
A193046 6.41369 {-a(n+6)+5*a(n+5)-9*a(n+4)+6*a(n+3)+a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=
1,a(2)=17,a(3)=83,a(4)=275,a(5)=727} ogf
A193047 7.20041 -2*(1+11*x-18*x^3-63*x^4-12*x^5-7*x^6+27*x^2+x^7)/(x-1)/(x^2+x-1)
/(x^5-6*x^4-x^3-21*x^2+4*x-1) lgdogf
A193047 13.5368 -x*(-1+4*x+x^5-x^3-21*x^2-6*x^4)/(x^2+x-1)/(x-1)^5 ogf
A193048 13.9672 (x^2-x+1)*(x^4-5*x^3+9*x^2-5*x+1)/(x^2+x-1)/(x-1)^5 ogf
A193048 4.29111 {(-10-7*n-n^2)*a(n+1)+(-4*n-8)*a(n+2)+(54+23*n+3*n^2)*a(n+3)+(22+n-n^2)
*a(n+4)+(-22*n-60-2*n^2)*a(n+5)+(9*n+18+n^2)*a(n+6),a(0)=1,a(1)=0,a(2)=1,a(3)=2,a(4)=
8,a(5)=25} ogf
A193049 13.4524 -x*(x^2-x+1)*(x^4-5*x^3+9*x^2-5*x+1)/(x^2+x-1)/(x-1)^6 ogf
A193049 5.18879 {(10+7*n+n^2)*a(n+1)+(34+15*n+n^2)*a(n+2)+(10-4*n-2*n^2)*a(n+3)
+(-28-13*n-n^2)*a(n+4)+(4+5*n+n^2)*a(n+5),a(0)=0,a(1)=1,a(2)=1,a(3)=2,a(4)=4} ogf
A193052 13.8174 (1-10*x+23*x^2)/(4*x-1)/(3*x-1)/(5*x-1) ogf
A193052 7.58986 (3013+157*f(x))*(-47*f(x)*x^2-f(x)+12*f(x)*x+60*f(x)*x^3-1+10*x-23*x^2)
ogf
A193052 7.18507 -2*(1-24*x-600*x^3+690*x^4+187*x^2)/(4*x-1)/(3*x-1)/(5*x-1)
/(23*x^2-10*x+1) lgdogf
A193052 8.98133 {-a(n+3)+12*a(n+2)-47*a(n+1)+60*a(n),a(0)=-1,a(1)=-2,a(2)=0} ogf
A193053 24.1692 (-1-4*x+x^3-3*x^2)/(x+1)^2/(x-1)^3 ogf
A193053 13.928 -(-5-15*x-8*x^3+2*x^4-16*x^2)/(x-1)/(1+x)/(x^3-3*x^2-4*x-1) lgdogf
A193053 9.78277 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=10,a(3)=
17,a(4)=26} ogf
A193068 9.6093 (1738337+284800*f(x))*(f(x)-4*f(x)*x+f(x)*x^4+6*f(x)*x^2-4*f(x)
*x^3-12+6*x-2*x^2) ogf
A193068 23.5865 -(21-7*x+2*x^2)/(x-1)/(x^2-3*x+6) lgdogf
A193068 37.0645 2*(6-3*x+x^2)/(x-1)^4 ogf
A193068 10.5183 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=12,a(1)=42,a(2)=98,a(3)=
188} ogf
A193090 9.76531 -(1+5*x+3*x^2+4*x^3+8*x^4+6*x^5+7*x^6+2*x^7+9*x^8)/(x-1)/(x^2+x+1)
/(x^6+x^3+1) ogf
A193127 7.48933 -2*(9-24*x+127*x^3-48*x^4+3*x^5+x^6-18*x^2)/(x-1)/(x^2-7*x+1)
/(x^4+2*x^3-16*x^2+2*x+1) lgdogf
A193127 13.4184 2*(1+2*x+2*x^3-16*x^2+x^4)/(x-1)^2/(x^2-7*x+1)^2 ogf
A193127 5.27936 {-a(n+6)+16*a(n+5)-80*a(n+4)+130*a(n+3)-80*a(n+2)+16*a(n+1)-a(n),a(0)=
2,a(1)=36,a(2)=384,a(3)=3528,a(4)=30250,a(5)=248832} ogf
A193132 13.9142 (132+5*f(x))*(256*f(x)*x^2+f(x)-32*f(x)*x-12) ogf

A193132 48.1646 -32/(-1+16*x) lgdogf
A193132 48.1646 12/(16*x-1)^2 ogf
A193132 13.9142 {-a(n+2)+32*a(n+1)-256*a(n),a(0)=12,a(1)=384} ogf
A193146 12.3365 -(-1-2*x-4*x^3+6*x^5+3*x^2)/(x-1)/(1+x)/(x^4+x-1) lgdogf
A193146 26.2821 1/(x-1)/(x+1)/(x^4+x-1) ogf
A193146 7.28298 {a(n+6)-a(n+5)-a(n+4)+a(n+3)-a(n+2)+a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=2,a(4)=4,a(5)=5} ogf
A193147 18.1053 -(5*x^2+1)*(1+x^2)/(x^2+x+1)/(x^3-x^2+2*x-1) lgdogf
A193147 28.4512 -1/(x^2+x+1)/(x^3-x^2+2*x-1) ogf
A193147 12.2559 {-a(n+5)+a(n+4)+2*a(n+2)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=3,a(4)=5} ogf
A193215 11.7108 1+2*x+x^2-f(x)-2*f(x)*x+f(x)*x^2+2*f(x)*x^3-3*f(x)^2*x^2+2*f(x)^2*x+f(x)^2*x^4 ogf
A193215 18.2688 1/2*I*(-(4*x-1)^(1/2)+2*I*x+I)*(x+1)/(x-1)/(x+2)/x ogf
A193218 9.32935 (1148807+85104*f(x))*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)*x^4-1-17*x-17*x^2-x^3) ogf
A193218 30.4998 (x+1)*(x^2+16*x+1)/(x-1)^4 ogf
A193218 17.239 -(21+85*x+x^3+37*x^2)/(x-1)/(1+x)/(x^2+16*x+1) lgdogf
A193218 10.8629 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=21,a(2)=95,a(3)=259} ogf
A193228 9.65812 (153263+5373*f(x))*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)*x^4-1-35*x-35*x^2-x^3) ogf
A193228 30.8317 (x+1)*(x^2+34*x+1)/(x-1)^4 ogf
A193228 17.0558 -(39+175*x+x^3+73*x^2)/(x-1)/(1+x)/(x^2+34*x+1) lgdogf
A193228 10.8328 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=39,a(2)=185,a(3)=511} ogf
A193248 9.16025 (2068591+28080*f(x))*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)*x^4-1-89*x-89*x^2-x^3) ogf
A193248 29.947 (x+1)*(x^2+88*x+1)/(x-1)^4 ogf
A193248 16.2213 -(93+445*x+x^3+181*x^2)/(x-1)/(1+x)/(x^2+88*x+1) lgdogf
A193248 10.3816 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=93,a(2)=455,a(3)=1267} ogf
A193249 8.52527 (744975737+6015600*f(x))*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)*x^4-1-149*x-149*x^2-x^3) ogf
A193249 28.7333 (x+1)*(x^2+148*x+1)/(x-1)^4 ogf
A193249 15.516 -(153+745*x+x^3+301*x^2)/(x-1)/(1+x)/(x^2+148*x+1) lgdogf
A193249 10.2079 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=153,a(2)=755,a(3)=2107} ogf
A193250 9.25743 (421927+10944*f(x))*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)*x^4-1-47*x-47*x^2-x^3) ogf
A193250 29.9086 (x+1)*(x^2+46*x+1)/(x-1)^4 ogf
A193250 16.5452 -(51+235*x+x^3+97*x^2)/(x-1)/(1+x)/(x^2+46*x+1) lgdogf
A193250 10.5084 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=51,a(2)=245,a(3)=679} ogf
A193251 8.59798 (47496559+480960*f(x))*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)*x^4-1-119*x-119*x^2-x^3) ogf
A193251 28.3415 (x+1)*(x^2+118*x+1)/(x-1)^4 ogf
A193251 15.3044 -(123+595*x+x^3+241*x^2)/(x-1)/(1+x)/(x^2+118*x+1) lgdogf
A193251 10.0687 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=123,a(2)=605,a(3)=1687} ogf
A193252 9.62801 (405163+6912*f(x))*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)*x^4-1-71*x-71*x^2-x^3) ogf
A193252 30.7356 (x+1)*(x^2+70*x+1)/(x-1)^4 ogf
A193252 16.6484 -(75+355*x+x^3+145*x^2)/(x-1)/(1+x)/(x^2+70*x+1) lgdogf
A193252 10.655 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=75,a(2)=365,a(3)=1015} ogf
A193253 8.79609 (20165618+135405*f(x))*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)*x^4-1-179*x-179*x^2-x^3) ogf
A193253 28.9945 (x+1)*(x^2+178*x+1)/(x-1)^4 ogf
A193253 15.657 -(183+895*x+x^3+361*x^2)/(x-1)/(1+x)/(x^2+178*x+1) lgdogf
A193253 10.3007 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=183,a(2)=905,a(3)=2527} ogf
A193261 11.1157 (2+x+x^2-x^3+x^4+x^6-x^7+x^8+x^9+2*x^10)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1)/(x^6-x^3+1) ogf_with_Euler_Transform
A193281 10.444 (-2*x^2+ln(x-1)*x-ln(x-1)+ln(1+x)*x-ln(1+x)-I*Pi*x+I*Pi)/(x-1)/x^2 lgdegf
A193282 12.9228 -(-1-4*x+16*x^3-8*x^2)/(2*x+1)/(-1+2*x)/(4*x^2-x-1) lgdegf
A193282 3.8096 {(-576-768*n-336*n^2-48*n^3)*a(n+1)+(-1584-1392*n-396*n^2-36*n^3)*a(n+2)+(-448-288*n-60*n^2-4*n^3)*a(n+3)+(35+9*n)*a(n+4)+(n+5)*a(n+5),a(0)=1,a(1)=1,a(2)=4,a(3)=36,a(4)=144} ogf
A193287 7.15451 -1/2*I*(-8*I*x^3+2*I*ln(2*x^2-1)*x^2-I*ln(2*x^2-1)-4*I*x^2+2*x^2*Pi-Pi)/(2*x^2-1)/x^2 lgdegf
A193288 8.15294 1/3*(-18*x^3+3*ln(3*x^2-1)*x^2-ln(3*x^2-1)-6*x^2-3*I*x^2*Pi+I*Pi)/(3*x^2-1)/x^2 lgdegf
A193289 8.20763 1/3*(-36*x^3+6*ln(6*x^2-1)*x^2-ln(6*x^2-1)-12*x^2-6*I*Pi*x^2+I*Pi)

/(6*x^2-1)/x^2 lgdegf
A193356 34.1645 (1+x^2)/(x-1)^2/(x+1)^2 ogf
A193356 17.4618 (65+16*f(x))*(f(x)*x^4+f(x)-2*f(x)*x^2-1-x^2) ogf
A193356 24.5557 -2*x*(3+x^2)/(x-1)/(1+x)/(x^2+1) lgdogf
A193356 71.4348 -x*(-3+x^2) ogf_with_Euler_Transform
A193356 15.4075 {-a(n+4)+2*a(n+2)-a(n),a(0)=1,a(1)=0,a(2)=3,a(3)=0} ogf
A193382 14.7831 -x^3+f(x)-f(x)*x+2*f(x)*x^3-2*f(x)^2*x^2-f(x)^2+2*f(x)^2*x ogf
A193382 11.7455 1/2/(1-2*x+2*x^2)*(1+2*x^3-x+((1-2*x+2*x^2)*(2*x^2+2*x+1)*(x-1)^2)^(1/2)) ogf
A193382 4.8717 {(-8*n+8*n^2)*a(n)+8*a(n+1)*n+(56+60*n+12*n^2)*a(n+2)+(32+8*n)*a(n+3)+(6*n-8+2*n^2)*a(n+4)+(-24-6*n)*a(n+5)+(27*n+54+3*n^2)*a(n+6),a(0)=1,a(1)=1,a(2)=0,a(3)=-1,a(4)=-1,a(5)=-1} ogf
A193383 13.8248 -1-2*f(x)*x^2-f(x)+2*f(x)*x+2*f(x)^2*x^3+f(x)^2*x-2*f(x)^2*x^2 ogf
A193383 10.204 {(4*n+8)*a(n+1)+4*a(n+2)-2*a(n+4)+(n+6)*a(n+5),a(0)=-1,a(1)=-1,a(2)=0,a(3)=1,a(4)=2} ogf
A193385 5.42215 {-a(n+1)+a(n+2)+(24+n^2+10*n)*a(n+5)+(-10*n-24-n^2)*a(n+6),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=9/8,a(5)=9/8} egf
A193390 13.6386 -(215+70*x-14*x^3+x^4+48*x^2)/(x-1)/(x^4-9*x^3+25*x^2+5*x+42) lgdogf
A193390 24.4692 -(42+5*x-9*x^3+25*x^2+x^4)/(x-1)^5 ogf
A193390 8.57682 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=42,a(1)=215,a(2)=680,a(3)=1661,a(4)=3446} ogf
A193391 9.24376 (20969703+32840*f(x))*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)*x^4-27-x+3*x^2+9*x^3) ogf
A193391 16.0351 -(-109+3*x+9*x^3+33*x^2)/(x-1)/(9*x^3+3*x^2-x-27) lgdogf
A193391 28.0614 -(-27-x+9*x^3+3*x^2)/(x-1)^4 ogf
A193391 10.3384 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=27,a(1)=109,a(2)=271,a(3)=529} ogf
A193392 11.3874 -(215-18*x+50*x^3+37*x^4-204*x^2)/(x-1)/(37*x^4-49*x^3-19*x^2+5*x+42) lgdogf
A193392 20.6772 -(42+5*x-49*x^3-19*x^2+37*x^4)/(x-1)^5 ogf
A193392 8.10033 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=42,a(1)=215,a(2)=636,a(3)=1401,a(4)=2622} ogf
A193393 10.6168 (-10403+6144*f(x))*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)*x^4-27-x+3*x^2-7*x^3) ogf
A193393 33.4837 (27+x+7*x^3-3*x^2)/(x-1)^4 ogf
A193393 18.137 -(109-3*x+7*x^3+15*x^2)/(x-1)/(7*x^3-3*x^2+x+27) lgdogf
A193393 11.4549 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=27,a(1)=109,a(2)=271,a(3)=545} ogf
A193394 21.7063 (-42-5*x-63*x^3+19*x^2+27*x^4)/(x-1)^5 ogf
A193394 11.7834 -(-215+18*x-18*x^3+27*x^4-132*x^2)/(x-1)/(27*x^4-63*x^3+19*x^2-5*x-42) lgdogf
A193394 8.50352 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=42,a(1)=215,a(2)=636,a(3)=1513,a(4)=3118} ogf
A193395 18.1619 -(-109+56*x-72*x^3+42*x^2+19*x^4)/(x+1)/(x-1)^4 ogf
A193395 9.92569 -(-271-293*x-14*x^3-87*x^4+19*x^5+134*x^2)/(x-1)/(1+x)/(19*x^4-72*x^3+42*x^2+56*x-109) lgdogf
A193395 8.89177 {-a(n+5)+3*a(n+4)-2*a(n+3)-2*a(n+2)+3*a(n+1)-a(n),a(0)=109,a(1)=271,a(2)=553,a(3)=971,a(4)=1573} ogf
A193395 8.98536 {a(n+5)-3*a(n+4)+2*a(n+3)+2*a(n+2)-3*a(n+1)+a(n),a(0)=109,a(1)=271,a(2)=553,a(3)=971,a(4)=1573} ogf
A193396 15.0197 (-215+224*x+2*x^5-114*x^3-88*x^2+63*x^4)/(x+1)/(x-1)^5 ogf
A193396 7.44094 {-a(n+6)+4*a(n+5)-5*a(n+4)+5*a(n+2)-4*a(n+1)+a(n),a(0)=215,a(1)=636,a(2)=1557,a(3)=3162,a(4)=5875,a(5)=10008} ogf
A193397 15.1122 -(-109-53*x+35*x^5-14*x^3+98*x^2-53*x^4)/(x+1)^2/(x-1)^4 ogf
A193397 7.69348 {a(n+6)-2*a(n+5)-a(n+4)+4*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=109,a(1)=271,a(2)=553,a(3)=955,a(4)=1541,a(5)=2279} ogf
A193398 10.8689 -(215+206*x-99*x^6-126*x^5+94*x^7-78*x^3-145*x^2+221*x^4)/(x+1)^3/(x-1)^5 ogf
A193399 11.514 (27+55*x+7*x^5+2*x^3+26*x^2-21*x^4)/(x+1)^2/(x-1)^4 ogf
A193399 6.38274 -(109+324*x+24*x^3-x^4-28*x^5+7*x^6+333*x^2)/(x-1)/(1+x)/(7*x^5-21*x^4+2*x^3+26*x^2+55*x+27) lgdogf
A193399 5.38727 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=27,a(1)=109,a(2)=271,a(3)=545,a(4)=931,a(5)=1493} ogf
A193400 11.4172 (-42-131*x-78*x^6-25*x^5+27*x^7-63*x^3-122*x^2+146*x^4)/(x+1)^3/(x-1)^5 ogf
A193410 29.6062 -(3*x-1)/(18*x^2+1-6*x) ogf
A193410 21.2795 -1+3*x+18*f(x)*x^2+f(x)-6*f(x)*x ogf
A193410 16.6084 -3*(1-12*x+18*x^2)/(3*x-1)/(18*x^2-6*x+1) lgdogf
A193410 17.0236 {-a(n+2)+6*a(n+1)-18*a(n),a(0)=1,a(1)=3} ogf
A193418 17.3243 (x^2+x-1)/(3*x-1)/(x+1)/(x^2+1)/(x-1)^2 ogf
A193418 8.5525 -(3-5*x+6*x^3-17*x^4+15*x^5+12*x^6+2*x^2)/(x-1)/(3*x-1)/(1+x)/(x^2+1)/(x^2+x-1) lgdogf
A193418 5.40518 {(-3*n-12)*a(n+1)+(n+1)*a(n+2)-2*a(n+3)-2*a(n+4)+(10+3*n)*a(n+5)+(-n-3)

*a(n+6),a(0)=1,a(1)=3,a(2)=8,a(3)=23,a(4)=69,a(5)=206} ogf
A193418 7.03799 {-a(n+6)+4*a(n+5)-3*a(n+4)+a(n+2)-4*a(n+1)+3*a(n),a(0)=1,a(1)=3,a(2)=8,a(3)=23,a(4)=69,a(5)=206} ogf
A193422 13.577 -2*(-2+3*x^3-7*x^2)/(x-1)/(1+x)/(x^5-x^4-2*x^3+4*x^2-3*x-1) lgdogf
A193422 17.414 x*(-1+x^5-x^4+4*x^2-3*x-2*x^3)/(x+1)^2/(x-1)^3 ogf
A193422 8.09136 {-a(n+7)+a(n+6)+2*a(n+5)-2*a(n+4)-a(n+3)+a(n+2),a(0)=0,a(1)=1,a(2)=4,a(3)=2,a(4)=10,a(5)=6,a(6)=18} ogf
A193427 69.9171 8/(x-1)^2 ogf_with_Euler_Transform
A193437 36.9291 -1/(x-1)/(x^2+x+1) lgdegf
A193437 11.6618 {(3*n^2+2*n+n^3)*a(n)-a(n+3)+a(n+2),a(0)=1,a(1)=1,a(2)=1} ogf
A193438 33.3695 -1/(x-1)/(1+x)/(x^2+1) lgdegf
A193438 22.2463 exp(1/2*arctanh(x)+1/2*arctan(x)) egf
A193438 12.2355 {(n+4)*a(n+4)-a(n+3)-a(n)*n,a(0)=1,a(1)=1,a(2)=1/2,a(3)=1/6} egf
A193446 9.89148 2*(1+5*I*Pi-3*Pi^2-5*ln(x-1)-6*I*ln(x-1)*Pi+3*ln(x-1)^2)/(x-1)^4 egf
A193446 5.70319 {(75*n+15*n^2+n^3+125)*a(n+1)+(-33*n-91-3*n^2)*a(n+2)+(18+3*n)*a(n+3)-a(n+4),a(0)=2,a(1)=18,a(2)=142,a(3)=1160} ogf
A193448 12.5554 (-144+7*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+4+32*x+4*x^2) ogf
A193448 24.7185 -(11+18*x+x^2)/(x-1)/(x^2+8*x+1) lgdogf
A193448 35.9541 -4*(1+8*x+x^2)/(x-1)^3 ogf
A193448 14.3816 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=44,a(2)=124} ogf
A193449 10.6314 -(1863*f(x)+1342)*(4*f(x)*x^4+f(x)-2*f(x)*x+4*f(x)*x^3-3*f(x)*x^2-x-4*x^2) ogf
A193449 20.1724 -6*(1+4*x^2+2*x)/(4*x+1)/(-1+2*x)/(1+x) lgdogf
A193449 29.1379 x*(4*x+1)/(x+1)^2/(2*x-1)^2 ogf
A193449 11.0806 {a(n+4)-2*a(n+3)-3*a(n+2)+4*a(n+1)+4*a(n),a(0)=0,a(1)=1,a(2)=6,a(3)=15} ogf
A193463 4.06809 {(n+4)*a(n+1)+(-13-7*n-n^2)*a(n+2)+(17+3*n)*a(n+3)+(-24-4*n)*a(n+4)+(12+n)*a(n+5)+(55+15*n+n^2)*a(n+6)+(-n-7)*a(n+7),a(0)=1,a(1)=1,a(2)=6,a(3)=22,a(4)=117,a(5)=705,a(6)=4972} ogf
A193465 3.92955 {(-36-33*n-10*n^2-n^3)*a(n+1)+(-216-154*n-37*n^2-3*n^3)*a(n+2)+(-95*n-123-24*n^2-2*n^3)*a(n+3)+(37*n+84+4*n^2)*a(n+4)+(-8-2*n)*a(n+5),a(0)=0,a(1)=2,a(2)=9,a(3)=52,a(4)=335} ogf
A193475 13.3077 (44+27*f(x))*(f(x)-20*f(x)*x+64*f(x)*x^2-2-16*x) ogf
A193475 14.1949 -4*(-7+32*x+128*x^2)/(16*x-1)/(8*x+1)/(4*x-1) lgdogf
A193475 24.5681 2*(1+8*x)/(16*x-1)/(4*x-1) ogf
A193475 15.2089 {-a(n+2)+20*a(n+1)-64*a(n),a(0)=2,a(1)=56} ogf
A193476 16.7337 -(f(x)-20*f(x)*x+64*f(x)*x^2-2-16*x)^2 ogf
A193476 7.30898 -2*(120632075354112*x^12+1884876177408*x^10-37697523548160*x^11-1-8*x)/(16*x-1)/(4*x-1) ogf
A193519 23.7139 -(-5+10*x+9*x^2)/(3*x-1)/(x^2+2*x-1) lgdogf
A193519 20.3262 -2*x^2+f(x)-5*f(x)*x+5*f(x)*x^2+3*f(x)*x^3 ogf
A193519 32.8347 2*x^2/(3*x-1)/(-1+2*x+x^2) ogf
A193519 15.5218 {-a(n+3)+5*a(n+2)-5*a(n+1)-3*a(n),a(0)=0,a(1)=0,a(2)=2} ogf
A193522 10.8238 4*(x-1)*(x^6-x^5-x^4-x^2-x+1)/(x+1)/(1+x^2)/(x^2-x+1)/(x^4-x^2+1) ogf_with_Euler_Transform
A193530 15.656 -(1-2*x+x^5+3*x^3-2*x^2)/(x-1)/(-1+2*x+x^2)/(x^4+2*x^2-1) ogf
A193530 7.96779 {a(n+7)-3*a(n+6)-a(n+5)+7*a(n+4)-3*a(n+3)+a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=3,a(4)=7,a(5)=13,a(6)=31} ogf
A193557 7.3286 (5-4*x+6*x^2+5*x^4+5*x^6+6*x^8-4*x^9+5*x^10)/(x-1)/(1+x^2+x)/(x+1)/(1-x+x^2)/(x^2+1)/(x^4-x^2+1) ogf_with_Euler_Transform
A193563 4.79818 {(-12-16*n-7*n^2-n^3)*a(n+1)+(-33-23*n-4*n^2)*a(n+2)+(52+40*n+11*n^2+n^3)*a(n+3)+(-3-n)*a(n+4),a(0)=0,a(1)=1,a(2)=8,a(3)=81} ogf
A193575 12.2643 -3*(63+120*x+4*x^3+x^4+22*x^2)/(x-1)/(x^4+2*x^3+12*x^2+56*x+19) lgdogf
A193575 20.8824 -x*(19+x^4+12*x^2+56*x+2*x^3)/(x-1)^7 ogf
A193575 5.11687 {(-95-19*n)*a(n+6)+(41-37*n)*a(n+5)+(492+44*n)*a(n+4)+(86+10*n)*a(n+3)+(13+n)*a(n+2)+(n+3)*a(n+1),a(0)=0,a(1)=19,a(2)=189,a(3)=936,a(4)=3250,a(5)=9045} ogf
A193576 22.1738 (-2-21*x+x^5-28*x^3-40*x^2)/(x-1)^7 ogf
A193576 10.6313 -(-35-206*x-112*x^3+5*x^4+2*x^5-284*x^2)/(x-1)/(x^5-28*x^3-40*x^2-21*x-2) lgdogf
A193577 38.0083 -5+f(x)-7*f(x)*x ogf
A193577 55.2848 -5/(-1+7*x) ogf
A193577 55.2848 -7/(-1+7*x) lgdogf
A193577 27.6424 {a(n+1)-7*a(n),a(0)=5} ogf
A193578 29.3332 -(-1+7*x)/(13*x-1)/(x-1) ogf
A193578 14.3673 -(-23+72*f(x))*(f(x)-14*f(x)*x+13*f(x)*x^2-1+7*x) ogf
A193578 17.5999 -(7-26*x+91*x^2)/(x-1)/(13*x-1)/(-1+7*x) lgdogf
A193578 17.5999 {a(n+2)-14*a(n+1)+13*a(n),a(0)=1,a(1)=7} ogf
A193579 20.2169 -(5-24*x+40*x^2)/(x-1)/(4*x-1)/(10*x-3) lgdogf
A193579 17.9196 -(66+f(x))*(f(x)-5*f(x)*x+4*f(x)*x^2-9+30*x) ogf
A193579 30.3254 -3*(-3+10*x)/(4*x-1)/(x-1) ogf
A193579 20.2169 {a(n+2)-5*a(n+1)+4*a(n),a(0)=9,a(1)=15} ogf
A193608 9.02824 (57827+4272*f(x))*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)*x^4-15+8*x-7*x^2+2*x^3) ogf

A193608 28.8209 -(x-3)*(2*x^2-x+5)/(x-1)^4 ogf
A193608 16.2901 -2*(-26+5*x+x^3-4*x^2)/(x-1)/(x-3)/(2*x^2-x+5) lgdogf
A193608 9.99125 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=15,a(1)=52,a(2)=125,a(3)=246} ogf
A193618 5.35088 {(512*n+1024*n^2)*a(n)+(336+448*n+128*n^2)*a(n+1)+(42+56*n+16*n^2)*a(n+2)+(13*n+21+2*n^2)*a(n+3),a(0)=1,a(1)=2,a(2)=-2} ogf
A193619 5.30629 {(-512*n+1024*n^2)*a(n)+(144+320*n+128*n^2)*a(n+1)+(18+40*n+16*n^2)*a(n+2)+(11*n+15+2*n^2)*a(n+3),a(0)=1,a(1)=-2,a(2)=6} ogf
A193641 15.3054 -(3+2*x+2*x^3+x^4+x^2)/(x^2+x+1)/(x^3+2*x-1) lgdogf
A193641 14.6399 -(5+11*f(x))*(-f(x)+2*f(x)*x+f(x)*x^3+1+x+x^2) ogf
A193641 29.2799 -(x^2+x+1)/(-1+2*x+x^3) ogf
A193641 15.6613 {a(n+3)-2*a(n+2)-a(n),a(0)=1,a(1)=3,a(2)=7} ogf
A193642 20.7432 -(1+3*x+x^2)/(2*x^2-1+2*x+x^3) ogf
A193642 10.5474 -(13+11*f(x))*(2*f(x)*x^2-f(x)+2*f(x)*x+f(x)*x^3+1+3*x+x^2) ogf
A193642 11.524 -(5+6*x+6*x^3+x^4+7*x^2)/(x^2+3*x+1)/(x^3+2*x^2+2*x-1) lgdogf
A193642 11.524 {-a(n+3)+2*a(n+2)+2*a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=13} ogf
A193643 10.5009 (-103+175*f(x))*(4*f(x)*x^2-f(x)+2*f(x)*x+f(x)*x^3+1+5*x+x^2) ogf
A193643 20.6631 -(1+5*x+x^2)/(x+1)/(-1+3*x+x^2) ogf
A193643 11.2378 -(7+10*x+10*x^3+x^4+21*x^2)/(1+x)/(x^2+5*x+1)/(x^2+3*x-1) lgdogf
A193643 12.086 {a(n+3)-2*a(n+2)-4*a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=19} ogf
A193644 10.2005 (-313+1193*f(x))*(6*f(x)*x^2-f(x)+2*f(x)*x+f(x)*x^3+1+7*x+x^2) ogf
A193644 21.0811 -(1+7*x+x^2)/(6*x^2-1+2*x+x^3) ogf
A193644 11.0953 -(9+14*x+14*x^3+x^4+43*x^2)/(x^2+7*x+1)/(x^3+6*x^2+2*x-1) lgdogf
A193644 11.7117 {-a(n+3)+2*a(n+2)+6*a(n+1)+a(n),a(0)=1,a(1)=9,a(2)=25} ogf
A193645 9.91219 (-691+4051*f(x))*(8*f(x)*x^2-f(x)+2*f(x)*x+f(x)*x^3+1+9*x+x^2) ogf
A193645 20.4852 -(1+9*x+x^2)/(8*x^2-1+2*x+x^3) ogf
A193645 10.5958 -(11+18*x+18*x^3+x^4+73*x^2)/(x^2+9*x+1)/(x^3+8*x^2+2*x-1) lgdogf
A193645 11.3807 {a(n+3)-2*a(n+2)-8*a(n+1)-a(n),a(0)=1,a(1)=11,a(2)=31} ogf
A193646 8.80478 (-1285+10141*f(x))*(10*f(x)*x^2-f(x)+2*f(x)*x+f(x)*x^3+1+11*x+x^2) ogf
A193646 18.1599 -(1+11*x+x^2)/(10*x^2-1+2*x+x^3) ogf
A193646 9.52648 -(13+22*x+22*x^3+x^4+111*x^2)/(x^2+11*x+1)/(x^3+10*x^2+2*x-1) lgdogf
A193646 10.5657 {a(n+3)-2*a(n+2)-10*a(n+1)-a(n),a(0)=1,a(1)=13,a(2)=37} ogf
A193647 9.22629 (-2143+21239*f(x))*(12*f(x)*x^2-f(x)+2*f(x)*x+f(x)*x^3+1+13*x+x^2) ogf
A193647 19.0292 -(1+13*x+x^2)/(12*x^2-1+2*x+x^3) ogf
A193647 9.98254 -(15+26*x+26*x^3+x^4+157*x^2)/(x^2+13*x+1)/(x^3+12*x^2+2*x-1) lgdogf
A193647 11.0715 {a(n+3)-2*a(n+2)-12*a(n+1)-a(n),a(0)=1,a(1)=15,a(2)=43} ogf
A193649 7.9399 -(1+2*x+8*x^3+8*x^4-11*x^2)/(x-1)/(-1+2*x)/(1+x)/(4*x^2+x-1) lgdogf
A193649 8.07448 -(2+3*f(x))*(f(x)+4*f(x)*x^3-2*f(x)*x-3*f(x)*x^2-1+x+2*x^2) ogf
A193649 14.8873 -(x+1)*(2*x-1)/(x-1)/(4*x^2+x-1) ogf
A193649 8.82212 {a(n+3)-2*a(n+2)-3*a(n+1)+4*a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A193651 13.6515 -1/2*(-exp(x)*(2*x-1)^(3/2)+I)/(2*x-1)^(3/2) egf
A193651 4.11415 {(10+9*n+2*n^2)*a(n+1)+(-93-55*n-8*n^2)*a(n+2)+(148+70*n+8*n^2)*a(n+3)+(-70-25*n-2*n^2)*a(n+4)+(n+5)*a(n+5),a(0)=1,a(1)=2,a(2)=8,a(3)=53,a(4)=473} ogf
A193653 12.9521 (-3+2*f(x))*(f(x)*x^2+f(x)-4*f(x)*x+2*f(x)*x^3-1+2*x+x^2) ogf
A193653 22.3718 -(-1+2*x+x^2)/(x-1)/(2*x^2+3*x-1) ogf
A193653 12.7288 -2*(1+x)*(x^3+3*x^2-3*x+1)/(x-1)/(2*x^2+3*x-1)/(x^2+2*x-1) lgdogf
A193653 14.1975 {a(n+3)-4*a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A193655 6.13661 -(1+2*x+4*x^5-9*x^3-3*x^2+8*x^4)/(x+1)/(2*x+1)/(x-1)^2/(2*x-1)^3 ogf
A193656 12.3105 (26+23*f(x))*(f(x)-9*f(x)*x+20*f(x)*x^2-1+2*x) ogf
A193656 23.595 -(2*x-1)/(5*x-1)/(4*x-1) ogf
A193656 13.8117 -(7-40*x+40*x^2)/(4*x-1)/(-1+2*x)/(5*x-1) lgdogf
A193656 14.157 {-a(n+2)+9*a(n+1)-20*a(n),a(0)=1,a(1)=7} ogf
A193657 26.035 (-x+exp(x))/(x-1)^2 egf
A193657 4.58024 {(n^2+4*n+4)*a(n+1)+(-22-14*n-2*n^2)*a(n+2)+(26+11*n+n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=2,a(2)=7,a(3)=31} ogf
A193661 8.82015 -(-11+2*f(x))*(-f(x)+11*f(x)*x-31*f(x)*x^2+21*f(x)*x^3+1-8*x+13*x^2) ogf
A193661 16.21 -(1-8*x+13*x^2)/(x-1)/(3*x-1)/(7*x-1) ogf
A193661 8.56815 -3*(1-12*x-112*x^3+91*x^4+56*x^2)/(x-1)/(3*x-1)/(7*x-1)/(13*x^2-8*x+1) lgdogf
A193661 10.1656 {-a(n+3)+11*a(n+2)-31*a(n+1)+21*a(n),a(0)=1,a(1)=3,a(2)=15} ogf
A193662 8.2585 (x-2)*(2*x-1)*(x+1)/(x-1)/(4*x^2+x-1) ogf
A193662 4.30372 -(-67+272*f(x))*(f(x)-2*f(x)*x-3*f(x)*x^2+4*f(x)*x^3-2+3*x+3*x^2-2*x^3) ogf
A193662 4.77444 {-a(n+4)+2*a(n+3)+3*a(n+2)-4*a(n+1),a(0)=2,a(1)=1,a(2)=5,a(3)=7} ogf
A193663 6.49494 -(-1-14*x-10*x^3+4*x^4+2*x^5+29*x^2)/(x^2-x+1)/(x^4+7*x^3-6*x^2-2*x+1) lgdogf
A193663 6.49494 -(-5+27*f(x))*(f(x)-2*f(x)*x-6*f(x)*x^2+7*f(x)*x^3+f(x)*x^4-x+x^2-x^3) ogf
A193663 12.9899 x*(1+x^2-x)/(1-2*x-6*x^2+7*x^3+x^4) ogf
A193663 6.68597 {a(n+4)-2*a(n+3)-6*a(n+2)+7*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=9} ogf
A193665 5.44224 {(n+3)*a(n+1)+(-7*n-10-n^2)*a(n+2)-6*a(n+3)+(42+13*n+n^2)*a(n+4)+(-n-5)*a(n+5),a(0)=1,a(1)=6,a(2)=33,a(3)=208,a(4)=1505} ogf
A193668 7.24386 {n^2*a(n)+(-3-8*n-2*n^2)*a(n+1)+(15+9*n+n^2)*a(n+2)+(-n-3)*a(n+3),a(0)=

1,a(1)=1,a(2)=5} ogf
A193669 10.3824 -(1-4*x^3+3*x^4-8*x^7+4*x^11)/(x-1)/(1+x)/(1+x^2)/(x^2-x+1)/(x^6+x^5-x^3-x^2+1) lgdogf
A193669 16.4042 -(x-1)*(x+1)*(x^2+1)/(x^2-x+1)/(x^6+x^5-x^3-x^2+1) ogf
A193680 8.94962 -2*(1+2*x^3+3*x^5+5*x^6+x^9+3*x^2+3*x^8)/(x-1)/(1+x)/(x^2+x+1)/(x^2-x+1)/(x^4+2*x^3+2*x+1) lgdogf
A193680 15.4897 -x*(1+2*x+2*x^3+x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A193680 14.6448 {a(n+6)-a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=0,a(4)=2,a(5)=1} ogf
A193682 15.4607 -x*(1+2*x+3*x^2+3*x^4+2*x^5+x^6)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A193683 85.7027 3-exp(x) lgdegf
A193684 91.7381 4-exp(x) lgdegf
A193690 29.0814 (x^2+1)*(x+1)^2/(x^2+x+1)/(x^2-x+1) ogf
A193690 40.714 (x^3+2*x^2+2*x+2)*(x-1)^2 ogf_with_Euler_Transform
A193690 22.6189 -1-2*x-2*x^2-2*x^3-x^4+f(x)+f(x)*x^4+f(x)*x^2 ogf
A193690 16.4169 -2*(x-1)*(x^4+x^3+3*x^2+x+1)/(1+x)/(1+x^2)/(x^2+x+1)/(x^2-x+1) lgdogf
A193690 17.2517 {-a(n+5)-a(n+3)-a(n+1),a(0)=1,a(1)=2,a(2)=1,a(3)=0,a(4)=-1} ogf
A193695 16.6762 -(1+x+2*x^3+2*x^2+x^4)/(x^2-1+2*x+x^4+x^5) ogf
A193695 8.97947 -(3+6*x+6*x^5+8*x^6+3*x^2+4*x^7+x^8)/(x^4+2*x^3+2*x^2+x+1)/(x^5+x^4+x^2+2*x-1) lgdogf
A193695 9.5945 {a(n+5)-2*a(n+4)-a(n+3)-a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=9,a(3)=23,a(4)=57} ogf
A193703 10.6735 -(4*x^4-x^3+3*x^2-x+1)*(x+1)^2/(4*x^7-1+2*x+3*x^6+x^2+2*x^3-x^4) ogf
A193744 32.7976 -(-3+x^2)/(x-1)/(x^3+x^2-1) ogf
A193744 17.3634 -(3+4*x-12*x^3+2*x^5+x^2)/(x-1)/(x^3+x^2-1)/(x^2-3) lgdogf
A193744 16.3988 -(3402+253*f(x))*(f(x)+f(x)*x^4-f(x)*x-f(x)*x^2-3+x^2) ogf
A193744 15.8131 {-a(n+4)+a(n+3)+a(n+2)-a(n),a(0)=3,a(1)=3,a(2)=5,a(3)=8} ogf
A193765 8.09723 (-3-x+x^6+2*x^10+x^9-2*x^8-3*x^11+2*x^12-2*x^2-2*x^4-x^13+x^16-2*x^17+x^18)/(x^4+x^3+x^2+x+1)/(x-1)^3 ogf
A193766 17.8138 (2+2*x+2*x^3+2*x^2+x^4)/(x+1)/(x^2+1)/(x-1)^2 ogf
A193766 9.00696 -(4+8*x+20*x^3+13*x^4+9*x^5+5*x^6+12*x^2+x^7)/(x-1)/(1+x)/(x^2+1)/(x^4+2*x^3+2*x^2+2*x+2) lgdogf
A193766 12.7241 {a(n+5)-a(n+4)-a(n+1)+a(n),a(0)=2,a(1)=4,a(2)=6,a(3)=8,a(4)=11} ogf
A193767 15.6044 -(-2-x-x^6-x^5+x^10-2*x^9+x^8+x^7-x^3+2*x^4)/(x-1)^2 ogf
A193768 16.146 (2-x-x^6-x^5+x^10-2*x^9+x^8+x^7-x^3+2*x^4)/(x-1)^2 ogf
A193779 8.67783 (x+1)*(1+x^2)*(1+x^4)*(x^6-x^4+x^3-x^2+1)/(x-1)/(1+x^4+x^3+x^2+x)/(1+x^2+x)/(1-x+x^3-x^4+x^5-x^7+x^8) ogf_with_Euler_Transform
A193828 10.513 -(6-2*x+26*x^3-14*x^4+12*x^5+3*x^6+5*x^2)/(x-1)/(x^2+4*x+1)/(x^2-x+1)/(x^2+1) lgdogf
A193828 18.3977 -2*x*(x^2+4*x+1)*(x^2-x+1)/(x^2+1)^2/(x-1)^3 ogf
A193832 16.6087 (2+2*x+x^3+2*x^4+x^5+x^2)/(x+1)/(1+x+x^2)/(x^2-x+1) ogf_with_Euler_Transform
A193863 34.2621 (2-x-x^3+2*x^4)/(1+x^2)/(1+x^4) ogf_with_Euler_Transform
A193866 12.6784 -(11+59*x+37*x^3+2*x^4+35*x^2)/(x-1)/(1+x)/(x^3+12*x^2+5*x+6) lgdogf
A193866 20.9023 -x*(6+12*x^2+5*x+x^3)/(x+1)^2/(x-1)^3 ogf
A193866 9.20697 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=6,a(2)=11,a(3)=35,a(4)=46} ogf
A193867 11.7838 -(7+15*x+16*x^3+13*x^4+x^5+44*x^2)/(x-1)/(1+x)/(x^2+1)/(x^2+6*x+1) lgdogf
A193867 21.6036 -(x^2+1)*(x^2+6*x+1)/(x+1)^2/(x-1)^3 ogf
A193867 9.37024 {a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=11,a(3)=29,a(4)=37} ogf
A193868 12.0243 -(2+14*x+17*x^3+3*x^4+x^5+11*x^2)/(x-1)/(1+x)/(x^4+x^3+4*x^2+x+1) lgdogf
A193868 20.5679 -2*(1+x+x^3+4*x^2+x^4)/(x+1)^2/(x-1)^3 ogf
A193868 9.30453 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=4,a(2)=16,a(3)=22,a(4)=46} ogf
A193872 11.1407 -(-142753+11175*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+12*x+28*x^2) ogf
A193872 32.4937 -2*(8+7*x)/(7*x+3)/(x-1) lgdogf
A193872 38.9925 -4*x*(3+7*x)/(x-1)^3 ogf
A193872 14.1791 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=12,a(2)=64} ogf
A193872 14.4417 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=12,a(2)=64} ogf
A193884 17.5974 -(1-2*x-4*x^3+2*x^5+x^2)/(x-1)/(1+x)/(x^4-x+1) lgdogf
A193884 21.3021 -(4+f(x))*(f(x)*x^4+f(x)-f(x)*x-1+x^2) ogf
A193884 36.7946 -(x-1)*(x+1)/(1-x+x^4) ogf
A193884 16.52 {-a(n+4)+a(n+3)-a(n),a(0)=1,a(1)=1,a(2)=0,a(3)=0} ogf
A193885 10.964 -(-3+f(x))*(f(x)-3*f(x)*x+3*f(x)*x^2-f(x)*x^3+f(x)*x^4-1+2*x-2*x^2+x^3) ogf
A193885 11.4477 -(1-2*x-2*x^3+5*x^4-4*x^5+x^6)/(x-1)/(x^2-x+1)/(x^4-x^3+3*x^2-3*x+1) lgdogf
A193885 20.4854 -(x-1)*(x^2-x+1)/(3*x^2+1-3*x+x^4-x^3) ogf
A193885 11.6186 {-a(n+4)+3*a(n+3)-3*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=3} ogf
A193910 12.9201 (-2531+1467*f(x))*(-f(x)*x^2+f(x)-f(x)*x+f(x)*x^3-2-4*x-3*x^2) ogf
A193910 29.6683 (2+4*x+3*x^2)/(x+1)/(x-1)^2 ogf
A193910 16.6884 -(6+16*x+3*x^3+11*x^2)/(x-1)/(1+x)/(3*x^2+4*x+2) lgdogf

A193910 16.0209 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=2,a(1)=6,a(2)=11} ogf
A193911 12.6229 -(2*x^2-2*x-3)*(4*x^3+x^2-2*x-1)/(x-1)/(1+x)/(2*x^2-1)/(x^2-x-1) lgdogf
A193911 23.7607 -(x^2-1-x)/(x+1)/(2*x^2-1)/(x-1)^3 ogf
A193911 7.84335 {a(n+6)-2*a(n+5)-2*a(n+4)+6*a(n+3)-a(n+2)-4*a(n+1)+2*a(n),a(0)=1,a(1)=
3,a(2)=7,a(3)=14,a(4)=25,a(5)=43} ogf
A193912 24.1404 (x^2-1-x)/(x+1)/(2*x^2-1)/(x-1)^4 ogf
A193912 11.89 -(4+10*x-23*x^3-6*x^4+10*x^5-3*x^2)/(x-1)/(1+x)/(2*x^2-1)/(x^2-x-1) lgdogf
A193912 4.85751 {(n+7)*a(n+7)+(n+2)*a(n+6)+(-30-4*n)*a(n+5)+(-9-3*n)*a(n+4)+(38+5*n)
*a(n+3)+(10+2*n)*a(n+2)+(-12-2*n)*a(n+1),a(0)=1,a(1)=4,a(2)=11,a(3)=25,a(4)=50,a(5)=
93,a(6)=162} ogf
A193913 9.53415 -(-1+8*x+2*x^3-13*x^2+(x^2*(x^2-6*x+1)*(x-2)^2)^(1/2))/(x^2-7*x+1)
/(x^2-6*x+1) ogf
A193930 35.2806 1+2*x+3*x^2+4*x^3 lgdegf
A193930 29.9885 exp(x*(x+1)*(x^2+1)) egf
A193930 6.51924 {(n+5)*a(n+5)-a(n+4)-2*a(n+3)-3*a(n+2)-4*a(n+1),a(0)=1,a(1)=1,a(2)=
3/2,a(3)=13/6,a(4)=73/24} egf
A193931 26.7388 1+2*x+3*x^2+4*x^3+5*x^4 lgdegf
A193931 25.6247 exp(x*(1+x+x^3+x^2+x^4)) egf
A193931 5.44242 {(n+6)*a(n+6)-a(n+5)-2*a(n+4)-3*a(n+3)-4*a(n+2)-5*a(n+1),a(0)=1,a(1)=
1,a(2)=3/2,a(3)=13/6,a(4)=73/24,a(5)=167/40} egf
A193932 21.5216 1+2*x+3*x^2+4*x^3+5*x^4+6*x^5 lgdegf
A193932 19.504 exp(x*(x+1)*(x^2+x+1)*(x^2-x+1)) egf
A193932 4.58917 {(n+7)*a(n+7)-a(n+6)-2*a(n+5)-3*a(n+4)-4*a(n+3)-5*a(n+2)-6*a(n+1),a(0)=
1,a(1)=1,a(2)=3/2,a(3)=13/6,a(4)=73/24,a(5)=167/40,a(6)=4051/720} egf
A193933 18.0062 1+2*x+3*x^2+4*x^3+5*x^4+6*x^5+7*x^6 lgdegf
A193933 19.6942 exp(x*(1+x+x^2+x^3+x^4+x^5+x^6)) egf
A193933 3.91438 {(n+8)*a(n+8)-
a(n+7)-2*a(n+6)-3*a(n+5)-4*a(n+4)-5*a(n+3)-6*a(n+2)-7*a(n+1),a(0)=1,a(1)=1,a(2)=3/2,a(3)=
13/6,a(4)=73/24,a(5)=167/40,a(6)=4051/720,a(7)=37633/5040} egf
A193936 11.1894 (f(x)*x^2-2*f(x)*x-1+f(x))^2 egf
A193937 9.15134 -(f(x)*x^2-2*f(x)*x-1+f(x))^2 egf
A193941 14.6339 -(1-2*x^3+6*x^5+3*x^2+3*x^8)/(1+x)/(x^2-x+1)/(x^6+x-1) lgdogf
A193941 29.2677 -(x+1)*(x^2-x+1)/(-1+x+x^6) ogf
A193941 12.5433 {-a(n+6)+a(n+5)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=2,a(4)=2,a(5)=2} ogf
A193942 17.1441 -(1+4*x^3-3*x^4+4*x^11+8*x^7)/(x^8+x-1)/(1+x^4) lgdogf
A193942 42.4092 -(x^4+1)/(-1+x+x^8) ogf
A193981 13.1596 -(23+116*x+102*x^3+179*x^2)/(x-1)/(1+x)/(17*x^2+11*x+2) lgdogf
A193981 21.2876 -x^3*(17*x^2+2+11*x)/(x+1)/(x-1)^7 ogf
A193981 5.74427 {(4+2*n)*a(n+5)+(-12+11*n)*a(n+4)+(-116+15*n)*a(n+3)+(-168-11*n)*a(n+2)
+(-68-17*n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=2,a(4)=23} ogf
A193982 7.29841 -(233+1500*x+4948*x^3+3417*x^4+1208*x^5+3814*x^2)/(x-1)/(1+x)
/(151*x^4+279*x^3+267*x^2+125*x+18) lgdogf
A193982 12.739 -x^5*(125*x+18+151*x^4+279*x^3+267*x^2)/(x+1)^3/(x-1)^9 ogf
A193989 11.6582 (-2-24*x^23+47*x^24+25*x^27-23*x^25-27*x^26)/(x-1)/(x^27-x^25+x^24+1)
lgdogf
A193989 30.939 (1+x^24-x^25+x^27)/(x-1)^2 ogf
A194006 21.6063 -4*exp(2*x)+3*exp(3*x)+2*exp(x) lgdegf
A194019 55.02 -(1+x+x^2)/(x-1) lgdegf
A194019 31.44 -1/(x-1)^3*exp(-1/2*x*(x+4)) egf
A194019 10.7356 {(5*n+n^2+6)*a(n+1)+(n+3)*a(n+2)+(n+4)*a(n+3)-a(n+4),a(0)=1,a(1)=1,a(2)=
3,a(3)=13} ogf
A194021 8.61751 -x^2*(11*x^4+13*x^3+x^7+6*x^6+7*x^5+5*x+1+4*x^2)/(x^2+1)/(x+1)
^2/(x^2+x+1)^2/(x-1)^7 ogf
A194069 9.62629 -(1+x)*(x^5-x^4+7*x^3+3*x^2+5*x+3)/(x-1)/(x^2+x+1)/(x^4-x^3+2*x^2+x+1)
lgdogf
A194069 17.7326 -(1+x-x^3+2*x^2+x^4)/(x^2+x+1)/(x-1)^3 ogf
A194069 8.11856 {-a(n+5)+2*a(n+4)-a(n+3)+a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=7,a(3)=
11,a(4)=17} ogf
A194073 11.7971 (-49+34*f(x))*(-f(x)-2*f(x)*x^3+2*f(x)*x+f(x)*x^4+1+2*x-x^2+x^3) ogf
A194073 25.1671 -(1+2*x+x^3-x^2)/(x+1)/(x-1)^3 ogf
A194073 16.4133 -(4+6*x+x^4+7*x^2)/(x-1)/(1+x)/(x^3-x^2+2*x+1) lgdogf
A194073 12.3773 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=7,a(3)=13} ogf
A194124 4.21735 {(-160-72*n-8*n^2)*a(n+1)+(800+300*n+28*n^2)*a(n+2)+(-436-184*n-18*n^2)
*a(n+3)+(-312-100*n-7*n^2)*a(n+4)+(180+65*n+5*n^2)*a(n+5),a(0)=0,a(1)=2,a(2)=5,a(3)=
14,a(4)=28} ogf
A194130 13.4443 (1+2*x+2*x^3+x^2+x^4)/(x-1)^2/(x^2+x+1)^2 egf
A194130 7.44884 -2*(1+x+7*x^3+2*x^4+3*x^5+x^6+6*x^2)/(x-1)/(x^2+x+1)
/(x^4+2*x^3+x^2+2*x+1) lgdegf
A194130 8.48022 {-a(n+6)+2*a(n+3)-a(n),a(0)=1,a(1)=2,a(2)=1,a(3)=4,a(4)=5,a(5)=2} egf
A194197 12.4517 (1+19852*x+3331*x^5+578757*x^3+317007*x^2+161052*x^4)/(x-1)^6 ogf
A194197 5.71093 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
1,a(1)=19858,a(2)=436140,a(3)=2897747,a(4)=11402579,a(5)=33377536} ogf
A194220 18.997 x^2*(1+x^3+x^4)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf

A194221 17.3148 -x^2*(1+x^3+x^4)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^3 ogf
A194222 13.7453 -(2+2*x+2*x^3+7*x^4+5*x^5+2*x^2)/(x-1)/(1+x)/(x^4+x^3+x^2+x+1) lgdogf
A194222 121.744 2-x+x^4 ogf_with_Euler_Transform
A194222 24.3487 x^2*(x+1)/(1+x+x^3+x^2+x^4)/(x-1)^2 ogf
A194222 7.74733 {(-2*n-9)*a(n+1)-2*a(n+2)-2*a(n+3)-2*a(n+4)-2*a(n+5)+(2*n+7)*a(n+6),a(0)=0,a(1)=0,a(2)=1,a(3)=2,a(4)=2,a(5)=2} ogf
A194222 12.3508 {a(n+6)-a(n+5)-a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=2,a(4)=2,a(5)=2} ogf
A194223 11.1235 x^2*(1+x^2+x^5+x^7+x^8)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^2 ogf
A194224 10.2631 -x^2*(1+x^2+x^5+x^7+x^8)/(x+1)/(x^2+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x-1)^3 ogf
A194225 9.11722 -(2+4*x+3*x^3+3*x^4+3*x^5+10*x^6+3*x^2+8*x^7+6*x^8)/(x-1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A194225 18.0405 x^3*(x^2+x+1)/(1+x+x^2+x^3+x^4+x^5+x^6)/(x-1)^2 ogf
A194226 8.51621 -(3+6*x+6*x^3+6*x^4+6*x^5+13*x^6+6*x^2+10*x^7+7*x^8)/(x-1)/(x^2+x+1)/(x^6+x^5+x^4+x^3+x^2+x+1) lgdogf
A194226 16.6776 -x^3*(x^2+x+1)/(1+x+x^2+x^3+x^4+x^5+x^6)/(x-1)^3 ogf
A194226 88.9471 3-x^2+x^6 ogf_with_Euler_Transform
A194227 17.392 x^2*(1+x^2+x^3)/(1+x+x^2+x^3+x^4+x^5+x^6)/(x-1)^2 ogf
A194228 16.1722 -x^2*(1+x^2+x^3)/(1+x+x^2+x^3+x^4+x^5+x^6)/(x-1)^3 ogf
A194229 14.4395 -x*(x^2+x+1)*(x^2-x+1)/(1+x+x^2+x^3+x^4+x^5+x^6)/(x-1)^3 ogf
A194235 12.0635 x^3*(1+x^2+x^3+x^7+x^9+x^10+x^11)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf
A194236 11.1184 -x^3*(1+x^2+x^3+x^7+x^9+x^10+x^11)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^3 ogf
A194237 12.2359 x*(1+x^5+x^8+x^10+x^11+x^3+x^13)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^2 ogf
A194238 11.3889 -x*(1+x^5+x^8+x^10+x^11+x^3+x^13)/(x+1)/(x^2+1)/(x^4+1)/(x^8+1)/(x-1)^3 ogf
A194268 10.7612 (-4824991+606976*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+1+13*x+2*x^2) ogf
A194268 33.6873 -(1+13*x+2*x^2)/(x-1)^3 ogf
A194268 21.5224 -2*(8+15*x+x^2)/(x-1)/(2*x^2+13*x+1) lgdogf
A194268 14.3483 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=16,a(2)=47} ogf
A194272 33.7002 (x+1)*(x^4-x^3+x^2-2*x+2) ogf_with_Euler_Transform
A194272 22.1712 -(2+5*x^3-3*x^2)/(x-1)/(1+x)/(x^2-x+1) lgdogf
A194272 33.7002 1/(x+1)/(x^2-x+1)/(x-1)^2 ogf
A194272 10.5313 {a(n+5)-2*a(n+4)+a(n+3)+a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=3,a(3)=3,a(4)=3} ogf
A194273 20.5396 -3*(-x^2+1+2*x^3)/(x-1)/(1+x)/(x^2-x+1) lgdogf
A194273 30.8094 -x/(x+1)/(x^2-x+1)/(x-1)^3 ogf
A194273 8.9005 {(-4-n)*a(n+5)+(6+n)*a(n+4)+(-4-n)*a(n+2)+(6+n)*a(n+1),a(0)=0,a(1)=1,a(2)=3,a(3)=6,a(4)=9} ogf
A194273 8.61338 {-a(n+6)+3*a(n+5)-3*a(n+4)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=3,a(3)=6,a(4)=9,a(5)=12} ogf
A194274 23.5882 -4*(1+x^2+x^3)/(x-1)/(1+x)/(x^2+1) lgdogf
A194274 33.4166 -x*(x+1)/(x^2+1)/(x-1)^3 ogf
A194274 9.32556 {-a(n+5)+3*a(n+4)-4*a(n+3)+4*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=8,a(4)=12} ogf
A194274 9.43528 {a(n+5)-3*a(n+4)+4*a(n+3)-4*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=8,a(4)=12} ogf
A194275 14.1408 -(5+10*x+14*x^3+3*x^4+13*x^2)/(x-1)/(x^2+x+1)/(x^2+3*x+1) lgdogf
A194275 25.1883 -x*(x^2+3*x+1)/(x^2+x+1)/(x-1)^3 ogf
A194275 9.71115 {-a(n+5)+2*a(n+4)-a(n+3)+a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=5,a(3)=10,a(4)=16} ogf
A194275 9.82958 {a(n+5)-2*a(n+4)+a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=5,a(3)=10,a(4)=16} ogf
A194349 10.7846 (2*x-2*x^3+(-(x-1)*(x+1))^(1/2))/(x-1)/(x+1)/(-1+2*x^2) egf
A194349 9.88591 1-2*x^2+4*f(x)*x-4*f(x)*x^3-f(x)^2+3*f(x)^2*x^2-2*f(x)^2*x^4 egf
A194349 6.89715 {(2*n+8)*a(n+1)+(-3*n-14)*a(n+3)+(n+5)*a(n+5),a(0)=1,a(1)=2,a(2)=5/2,a(3)=4,a(4)=43/8} egf
A194349 3.85165 {(32+24*n+4*n^2)*a(n+1)+(-128-64*n-8*n^2)*a(n+3)+(140+52*n+5*n^2)*a(n+5)+(-13*n-42-n^2)*a(n+7),a(0)=1,a(1)=2,a(2)=5/2,a(3)=4,a(4)=43/8,a(5)=8,a(6)=177/16} egf
A194350 12.3776 (-59+80*f(x))*(-f(x)+10*f(x)*x^4+1+x+2*x^2+5*x^3) ogf
A194350 8.42367 -(1+4*x+40*x^3+30*x^4+40*x^5+50*x^6+15*x^2)/(5*x^3+2*x^2+x+1)/(10*x^4-1) lgdogf
A194350 20.2168 -(1+x+2*x^2+5*x^3)/(-1+10*x^4) ogf
A194350 13.4779 {-a(n+4)+10*a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=5} ogf
A194350 13.7842 {a(n+4)-10*a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=5} ogf
A194353 45.179 1/(1-4*x)^(1/2) ogf_with_Euler_Transform
A194372 9.51236 2*(x+1)*(x^9+x^8+x^7+x^6+x^4+x^2+1)/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A194374 5.56159 4*(1+x+x^3+x^2+14*x^4)/(1+x+x^3+x^2+x^4)/(x-1)^2 ogf

A194374 3.60752 {-a(n+6)+a(n+5)+a(n+1)-a(n),a(0)=4,a(1)=8,a(2)=12,a(3)=16,a(4)=72,a(5)=76} ogf
A194386 11.8078 -(-1-x^5+x^6-x^10+x^11-x^15+x^16-x^20+x^21-x^25+x^26-x^30+x^31)/(x-1)^2 ogf
A194388 11.4379 2*(1+x+x^6+2*x^5+2*x^8+x^7+x^3+5*x^2+x^4)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A194390 9.83162 2*(1+x+8*x^6+x^5+x^3+x^2+x^4)/(1+x+x^2+x^3+x^4+x^5+x^6)/(x-1)^2 ogf
A194391 8.70274 (x+1)*(x^14-x^13+x^12-x^11+x^10-x^9+x^8+1)/(x^2+x+1)/(x^12-x^11+x^9-x^8+x^6-x^4+x^3-x+1)/(x-1)^2 ogf
A194408 9.50833 (13-11*x+12*x^3-21*x^4+9*x^5-17*x^9+9*x^8+8*x^10)/(x-1)/(x^10-x^9+3*x^5-3*x^4+5*x^2+x-7) lgdogf
A194408 19.9222 -(-7+x+3*x^5+x^10-x^9+5*x^2-3*x^4)/(x-1)^2 ogf
A194431 37.0747 (-1-16*x+x^2)/(x-1)^3 ogf
A194431 11.4495 (-243761+22880*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+1+16*x-x^2) ogf
A194431 22.8991 -(-19-30*x+x^2)/(x-1)/(x^2-16*x-1) lgdogf
A194431 14.4179 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=19,a(2)=53} ogf
A194454 10.8716 (-76225+9288*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+1+12*x+11*x^2) ogf
A194454 19.7406 -(15+46*x+11*x^2)/(x-1)/(11*x+1)/(1+x) lgdogf
A194454 32.6148 -(x+1)*(11*x+1)/(x-1)^3 ogf
A194454 13.8915 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=15,a(2)=53} ogf
A194455 23.1049 (-2+3*x^2+2*x)/(2*x-1)/(x-1)^2 ogf
A194455 10.5022 (-2309+69*f(x))*(-f(x)+4*f(x)*x-5*f(x)*x^2+2*f(x)*x^3+2-2*x-3*x^2) ogf
A194455 13.3298 -2*(3-10*x+3*x^3+7*x^2)/(x-1)/(-1+2*x)/(3*x^2+2*x-2) lgdogf
A194455 12.6027 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=2,a(1)=6,a(2)=11} ogf
A194460 9.21644 (12*I*x^2-7*I*x+I-2*(4*x-1)^(3/2)*x+(4*x-1)^(3/2))/(4*x-1)^(5/2)/x ogf
A194475 13.4058 -(-17-74*x+12*x^3-26*x^2)/(x-1)/(3*x^3-7*x^2-10*x-1) lgdogf
A194475 22.4871 x*(-1-7*x^2-10*x+3*x^3)/(x-1)^7 ogf
A194475 5.71393 {(-4-n)*a(n+5)+(-10-9*n)*a(n+4)+(80+3*n)*a(n+3)+(36+10*n)*a(n+2)+(-12-3*n)*a(n+1),a(0)=0,a(1)=1,a(2)=17,a(3)=105,a(4)=410} ogf
A194476 10.7143 -(-38-206*x+58*x^3+5*x^4-134*x^2)/(x-1)/(x^4+9*x^3-23*x^2-20*x-2) lgdogf
A194476 17.8572 3*x^2*(x^4+9*x^3-20*x-2-23*x^2)/(x-1)^9 ogf
A194476 4.64287 {(-8-2*n)*a(n+6)+(-16-18*n)*a(n+5)+(200-3*n)*a(n+4)+(166+32*n)*a(n+3)+(-58-8*n)*a(n+2)+(-4-n)*a(n+1),a(0)=0,a(1)=0,a(2)=6,a(3)=114,a(4)=879,a(5)=4284} ogf
A194477 7.71084 -3*(101+692*x-212*x^3-104*x^4+18*x^5+660*x^2)/(x-1)/(9*x^5-51*x^4-54*x^3+238*x^2+160*x+13) lgdogf
A194477 12.6177 -3*x^3*(-54*x^3+238*x^2+9*x^5-51*x^4+13+160*x)/(x-1)^11 ogf
A194481 11.3402 -(69+208*x-14*x^3+5*x^4+47*x^2)/(x-1)/(x^4-3*x^3+8*x^2+24*x+5) lgdogf
A194481 18.0281 -3*x^2*(x^4-3*x^3+24*x+5+8*x^2)/(x-1)^9 ogf
A194481 4.65625 {(-20-5*n)*a(n+6)+(12-19*n)*a(n+5)+(240+16*n)*a(n+4)+(58+11*n)*a(n+3)+(-14-4*n)*a(n+2)+(n+4)*a(n+1),a(0)=0,a(1)=0,a(2)=15,a(3)=207,a(4)=1347,a(5)=5922} ogf
A194482 6.80279 -(78+942*x+556*x^3-162*x^4+72*x^5+5*x^6+1974*x^2)/(x-1)/(x^6+11*x^5-31*x^4+85*x^3+191*x^2+56*x+2) lgdogf
A194482 11.3771 -3*x^2*(-31*x^4+85*x^3+x^6+11*x^5+56*x+2+191*x^2)/(x-1)^11 ogf
A194486 12.6723 -(-13+4*x+4*x^3+2*x^4-12*x^2)/(x-1)/(2*x^4-2*x^3-2*x^2+2*x-3) lgdogf
A194486 21.4725 x*(-3+2*x^4-2*x^2+2*x-2*x^3)/(x-1)^5 ogf
A194486 7.65358 {-a(n+6)+5*a(n+5)-10*a(n+4)+10*a(n+3)-5*a(n+2)+a(n+1),a(0)=0,a(1)=3,a(2)=13,a(3)=37,a(4)=87,a(5)=178} ogf
A194487 9.86046 -x*(1+50*x^5-50*x^4+4*x^9-12*x^8+22*x^7-40*x^6-x^2+5*x+36*x^3)/(x-1)^7 ogf
A194493 10.4389 -2*x^4*(42*x^2+23*x+18*x^5+40*x^4+51*x^3+6)/(x^2+x+1)/(x+1)^3/(x-1)^7 ogf
A194508 9.13476 -(-1+x+2*x^3+4*x^4-10*x^5+3*x^6-6*x^2-5*x^7+2*x^8)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4-2*x^3+x^2-2*x+1) lgdogf
A194508 18.2695 -(1-2*x-2*x^3+x^2+x^4)/(1+x+x^3+x^2+x^4)/(x-1)^2 ogf
A194508 8.85795 {(n+5)*a(n+1)+a(n+2)+a(n+3)+a(n+4)+a(n+5)+(-n-4)*a(n+6),a(0)=-1,a(1)=1,a(2)=0,a(3)=2,a(4)=1,a(5)=0} ogf
A194508 12.5277 {a(n+6)-a(n+5)-a(n+1)+a(n),a(0)=-1,a(1)=1,a(2)=0,a(3)=2,a(4)=1,a(5)=0} ogf
A194509 20.2914 (1-x-x^3+x^2+x^4)/(1+x+x^3+x^2+x^4)/(x-1)^2 ogf
A194509 10.3873 -2*x*(1+2*x^2+3*x^3-2*x^4+2*x^5-x-x^6+x^7)/(x-1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1) lgdogf
A194509 51.3253 -x*(-1-2*x^3+x^8) ogf_with_Euler_Transform
A194509 12.6454 {a(n+6)-a(n+5)-a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=1,a(3)=0,a(4)=1,a(5)=2} ogf
A194510 12.4507 -(-3+2*x+2*x^6-3*x^5-3*x^3+2*x^2+2*x^4)/(1+x+x^2+x^3+x^4+x^5+x^6)/(x-1)^2 ogf
A194511 16.2407 (x^3-x^2+1)*(x^3+x-1)/(1+x+x^2+x^3+x^4+x^5+x^6)/(x-1)^2 ogf
A194512 11.4999 -(-4+3*x+3*x^6-4*x^5+3*x^8-4*x^7+3*x^3-4*x^2+3*x^4)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A194513 14.5104 (-1+x^3+x^4+x-x^2-x^7+x^8-x^5+x^6)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A194514 14.6603 -(1-3*x+x^6-3*x^5+x^3+x^2+x^4)/(1+x+x^2+x^3+x^4+x^5+x^6)/(x-1)^2 ogf
A194515 14.3209 (1-2*x+x^6-2*x^5+x^3+x^2+x^4)/(1+x+x^2+x^3+x^4+x^5+x^6)/(x-1)^2 ogf
A194516 13.2873 (2-3*x-3*x^6+2*x^5+2*x^7+2*x^3+2*x^2-3*x^4)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf
A194517 16.7128 -(x^3+x-1)*(x^4-2*x^3+x-1)/(x+1)/(x^2+1)/(x^4+1)/(x-1)^2 ogf

A194519 10.2007 (1-2*x+x^6+x^5+x^9+x^8-2*x^7+x^3+x^2-2*x^4)/(x+1)/(1+x+x^3+x^2+x^4)/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A194522 13.8944 -(1+x-4*x^6+x^5+x^8+x^7+x^3-4*x^2+x^4)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A194523 13.6269 (x^2-x+1)*(x^6+2*x^5-2*x^4-3*x^3+2*x+1)/(x^2+x+1)/(x^6+x^3+1)/(x-1)^2 ogf
A194525 8.61194 -(1+x+x^6-3*x^5+x^10-3*x^9+x^8+x^7+x^3-3*x^2+x^4)
/(1+x+x^6+x^5+x^10+x^9+x^8+x^7+x^3+x^2+x^4)/(x-1)^2 ogf
A194585 9.62875 -(13915+18299*x+1100*x^3+26746*x^2)/(x-1)/(1+x)/(1100*x^2+12823*x+1092) lgdogf
A194585 17.5293 2*(1092+12823*x+1100*x^2)/(x+1)/(x-1)^2 ogf
A194585 11.5871 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2184,a(1)=27830,a(2)=32214} ogf
A194588 8.29272 1/2*(8*I*x^2-I+9*I*x^4+14*I*x^3+2*I*x^5+(x+1)^(7/2)*(3*x-1)^(1/2))/(x+1)^(9/2)/(3*x-1)^(1/2)/x ogf
A194589 11.8869 -1/2*(3*x^2+2*x-1+(-(x+1)*(3*x-1)*(x-1)^2)^(1/2))/(3*x-1)/(x+1)^2 ogf
A194589 9.30901 x^2-f(x)+f(x)*x+5*f(x)*x^2+3*f(x)*x^3-f(x)^2+6*f(x)^2*x^2+8*f(x)^2*x^3+3*f(x)^2*x^4 ogf
A194589 6.77761 {(18+15*n+3*n^2)*a(n+1)+(33+26*n+5*n^2)*a(n+2)+(7+5*n+n^2)*a(n+3)+(-6*n-8-n^2)*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=1} ogf
A194590 11.814 -1/2*((-(2*x-1)*(2*x+1))^(1/2)-1)/(-(2*x-1)*(2*x+1))^(1/2)/(2*x+1) ogf
A194590 9.06653 -x^2+f(x)+2*f(x)*x-4*f(x)*x^2-8*f(x)*x^3+f(x)^2-16*f(x)^2*x^3+4*f(x)^2*x-16*f(x)^2*x^4 ogf
A194590 8.47524 {(24+8*n)*a(n+1)+(4*n+12)*a(n+2)+(-2*n-8)*a(n+3)+(-n-4)*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=-2} ogf
A194597 6.99853 -(1+6*x+6*x^2+x^3+9*x^4+3*x^5+x^6+3*x^7+9*x^8)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A194599 10.1825 -(1+6*x+5*x^2+8*x^3+5*x^4+6*x^5+x^6+3*x^8)/(x-1)/(x+1)/(1+x+x^3+x^2+x^4)/(x^4-x^3+x^2-x+1) ogf
A194605 12.3381 8*x^3*(-335*x^3-750*x^2+x^6+30*x^5-75*x^4-260-1131*x)/(x-1)^9 ogf
A194630 19.252 (-1+f(x)-x)*(1-x-x^2-f(x)+2*f(x)*x)^2 ogf
A194631 30.2916 (1-x-x^2-f(x)+2*f(x)*x)^2 ogf
A194632 32.1083 (1-x-x^2-f(x)+2*f(x)*x)^2 ogf
A194633 30.8734 -(1-x-x^2-f(x)+2*f(x)*x)^2 ogf
A194641 10.0223 -(1+7*x+9*x^2+7*x^3+x^4+9*x^5+4*x^6+4*x^7+9*x^8)/(x-1)/(x^2+x+1)/(x^6+x^3+1) ogf
A194644 10.5284 -(-6513+215*f(x))*(-10*f(x)*x^2-f(x)+6*f(x)*x+3*f(x)*x^3+12-40*x+18*x^2) ogf
A194644 10.9861 -(16-102*x-120*x^3+27*x^4+200*x^2)/(3*x-1)/(x^2-3*x+1)/(9*x^2-20*x+6) lgdogf
A194644 20.4877 -2*(6-20*x+9*x^2)/(3*x-1)/(x^2-3*x+1) ogf
A194644 12.8482 {-a(n+3)+6*a(n+2)-10*a(n+1)+3*a(n),a(0)=12,a(1)=32,a(2)=90} ogf
A194645 10.3514 -4*(8-71*x-234*x^3+210*x^2+84*x^4)/(x-1)/(3*x-1)/(4*x-1)/(2*x^2-4*x+1) ogf
A194645 6.96726 {-a(n+5)+12*a(n+4)-53*a(n+3)+104*a(n+2)-86*a(n+1)+24*a(n),a(0)=32,a(1)=100,a(2)=344,a(3)=1220,a(4)=4392} ogf
A194650 11.7687 -2*(-34-11*x-11*x^3+2*x^4+24*x^2)/(x-1)/(4*x^4-19*x^3+35*x^2-23*x-9) lgdogf
A194650 20.0067 x^2*(4*x^4-19*x^3-23*x-9+35*x^2)/(x-1)^5 ogf
A194650 7.20964 {-a(n+7)+5*a(n+6)-10*a(n+5)+10*a(n+4)-5*a(n+3)+a(n+2),a(0)=0,a(1)=0,a(2)=9,a(3)=68,a(4)=215,a(5)=504,a(6)=1001} ogf
A194651 12.1851 -x^3*(-140*x^3-119*x^2+15*x^6-89*x^5+196*x^4+88+169*x)/(x-1)^7 ogf
A194652 8.55265
x^3*(4154*x^3-3567*x^2+1052*x^7-1263*x^6+657*x^5-1434*x^4-384*x^8+54*x^9-32-917*x)/(x-1)^9 ogf
A194698 9.62574 x^12/(x+1)/(x^2+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^4-x^2+1)/(x^8-x^4+1)/(x-1)^2 ogf
A194713 11.2836 -(-17745+1072*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+13*x+39*x^2) ogf
A194713 36.5375 -13*x*(1+3*x)/(x-1)^3 ogf
A194713 34.8767 -6*(1+x)/(3*x+1)/(x-1) lgdogf
A194713 14.209 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=13,a(2)=78} ogf
A194715 58.7326 -15*x/(x-1)^3 ogf
A194715 20.0927 15*x-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3 ogf
A194715 14.1393 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=15,a(2)=45} ogf
A194716 8.55631 -(10550791+895482*f(x))*(6*f(x)*x^2+f(x)-4*f(x)*x+f(x)*x^4-4*f(x)*x^3-x-31*x^2-47*x^3-5*x^4) ogf
A194716 14.8525 -(35+187*x+5*x^3+109*x^2)/(x-1)/(5*x^3+47*x^2+31*x+1) lgdogf
A194716 25.3929 x*(1+47*x^2+31*x+5*x^3)/(x-1)^4 ogf
A194716 9.59976 {a(n+5)-4*a(n+4)+6*a(n+3)-4*a(n+2)+a(n+1),a(0)=0,a(1)=1,a(2)=35,a(3)=181,a(4)=523} ogf
A194717 10.6283 -2*(63+803*x+339*x^3+7*x^4+1308*x^2)/(x-1)/(14*x^4+311*x^3+561*x^2+121*x+1) lgdogf
A194717 18.5377 -x*(1+14*x^4+561*x^2+121*x+311*x^3)/(x-1)^5 ogf
A194717 7.38074 {-a(n+6)+5*a(n+5)-10*a(n+4)+10*a(n+3)-5*a(n+2)+a(n+1),a(0)=0,a(1)=1,a(2)=126,a(3)=1181,a(4)=4966,a(5)=14289} ogf
A194718 8.05282 -6*(77+2108*x+5421*x^3+720*x^4+7*x^5+7507*x^2)/(x-1)

/(42*x^5+2055*x^4+8102*x^3+5184*x^2+456*x+1) lgdogf
A194718 14.5862 x*(1+42*x^5+2055*x^4+5184*x^2+456*x+8102*x^3)/(x-1)^6 ogf
A194718 5.9013 {a(n+7)-6*a(n+6)+15*a(n+5)-20*a(n+4)+15*a(n+3)-6*a(n+2)+a(n+1),a(0)=
0,a(1)=1,a(2)=462,a(3)=7941,a(4)=48838,a(5)=185193,a(6)=530526} ogf
A194719 10.6087 -x*(1+13665*x^5+104077*x^4+132*x^6+42582*x^2+1709*x+146714*x^3)/(x-1)^7
ogf
A194720 8.2549
x*(1+1251089*x^5+3329195*x^4+429*x^7+91803*x^6+329881*x^2+6427*x+2198375*x^3)/(x-1)^8 ogf
A194723 20.1567 -1/2*(1-12*x+(1-8*x)^(1/2))/(9*x-1) ogf
A194723 13.0645 -1/2*(6*I*x-I+(-1+8*x)^(1/2))/(9*x-1)/(-1+8*x)^(1/2)/x lgdogf
A194723 19.0672 -4*x-f(x)+12*f(x)*x+f(x)^2-9*f(x)^2*x ogf
A194723 6.13465 {(216*n+432*n^2)*a(n)+(-216-384*n-174*n^2)*a(n+1)+(85*n+78+23*n^2)*a(n+2)
+(-5*n-6-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=5} ogf
A194724 19.8829 -1/2*(1-24*x+(1-12*x)^(1/2))/(16*x-1) ogf
A194724 19.3597 -9*x-f(x)+24*f(x)*x+f(x)^2-16*f(x)^2*x ogf
A194724 6.23447 {(-768*n-1536*n^2)*a(n)+(576+976*n+416*n^2)*a(n+1)+(-138*n-132-36*n^2)
*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=7} ogf
A194725 19.3087 -1/2*(1-40*x+(1-16*x)^(1/2))/(-1+25*x) ogf
A194725 18.8136 -16*x-f(x)+40*f(x)*x+f(x)^2-25*f(x)^2*x ogf
A194725 6.06388 {(2000*n+4000*n^2)*a(n)+(-1200-1980*n-810*n^2)*a(n+1)+(201*n+198+51*n^2)
*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=9} ogf
A194726 18.4474 -1/2*(1-60*x+(1-20*x)^(1/2))/(-1+36*x) ogf
A194726 17.9744 -25*x-f(x)+60*f(x)*x+f(x)^2-36*f(x)^2*x ogf
A194726 5.69919 {(-4320*n-8640*n^2)*a(n)+(2160+3504*n+1392*n^2)*a(n+1)
+(-274*n-276-68*n^2)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=11} ogf
A194727 17.3567 -1/2*(1-84*x+(1-24*x)^(1/2))/(-1+49*x) ogf
A194727 16.9117 -36*x-f(x)+84*f(x)*x+f(x)^2-49*f(x)^2*x ogf
A194727 5.31899 {(-8232*n-16464*n^2)*a(n)+(3528+5656*n+2198*n^2)*a(n+1)
+(-357*n-366-87*n^2)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=13} ogf
A194728 17.5911 -1/2*(1-112*x+(1-28*x)^(1/2))/(-1+64*x) ogf
A194728 17.1514 -49*x-f(x)+112*f(x)*x+f(x)^2-64*f(x)^2*x ogf
A194728 5.44488 {(14336*n+28672*n^2)*a(n)+(-5376-8544*n-3264*n^2)*a(n+1)
+(450*n+468+108*n^2)*a(n+2)+(-5*n-6-n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=15} ogf
A194729 18.1951 -1/2*(1-144*x+(1-32*x)^(1/2))/(-1+81*x) ogf
A194729 17.7403 -64*x-f(x)+144*f(x)*x+f(x)^2-81*f(x)^2*x ogf
A194729 5.58748 {(-23328*n-46656*n^2)*a(n)+(7776+12276*n+4626*n^2)*a(n+1)
+(-553*n-582-131*n^2)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=17} ogf
A194730 15.9693 -1/2*(1-180*x+(1-36*x)^(1/2))/(-1+100*x) ogf
A194730 15.5798 -81*x-f(x)+180*f(x)*x+f(x)^2-100*f(x)^2*x ogf
A194730 4.9904 {(-36000*n-72000*n^2)*a(n)+(10800+16960*n+6320*n^2)*a(n+1)
+(-666*n-708-156*n^2)*a(n+2)+(5*n+6+n^2)*a(n+3),a(0)=1,a(1)=1,a(2)=19} ogf
A194731 9.76531 -(1+8*x+3*x^2+4*x^3+2*x^4+6*x^5+7*x^6+5*x^7+9*x^8)/(x-1)/(x^2+x+1)
/(x^6+x^3+1) ogf
A194732 8.46326 -(1+8*x+x^2+5*x^4+6*x^5+3*x^6+6*x^7+5*x^8)/(x-1)/(x+1)/(1+x+x^3+x^2+x^4)
/(x^4-x^3+x^2-x+1) ogf
A194755 11.4909 x^7*(4*x^3+5*x^2+6*x+7+3*x^4+2*x^5+x^6)/(x-1)^2/(1+x+x^2+x^3+x^4+x^5+x^6)
^2 ogf
A194756 8.72309 (1+x+x^6+x^5+3*x^10+4*x^9+5*x^8+6*x^7+2*x^11+x^12+x^3+x^2+x^4)/(x-1)
^2/(1+x+x^2+x^3+x^4+x^5+x^6)^2 ogf
A194757 12.5278 x*(1+2*x+3*x^2+4*x^3+5*x^4+6*x^5)/(x-1)^2/(1+x+x^2+x^3+x^4+x^5+x^6)^2 ogf
A194767 7.80837 -2*(1+x+x^6+3*x^5+7*x^3+6*x^2+2*x^4)/(x-1)^3/(x^2+x+1)^3 ogf
A194767 6.07318 {(-n^2-11*n-30)*a(n+1)+(n^2+5*n+6)*a(n+4),a(0)=2,a(1)=2,a(2)=12,a(3)=20}
ogf
A194770 16.4837 -(-2+f(x))*(f(x)*x^2+f(x)+f(x)*x-1) egf
A194770 32.0517 -(2*x+1)/(x^2+1+x) lgdegf
A194770 52.4482 1/(x^2+x+1) egf
A194770 9.01453 {(-5*n-n^2-6)*a(n+1)+(-n-3)*a(n+2)-a(n+3),a(0)=1,a(1)=-1,a(2)=0} ogf
A194772 6.98687 -(-17+3*x-17*x^3-50*x^4+4*x^5+24*x^6+57*x^2)/(x-1)/(-1+2*x)/(1+x)
/(12*x^4+4*x^3-17*x^2-4*x+7) lgdogf
A194772 12.4957 -(7-4*x+4*x^3-17*x^2+12*x^4)/(x-1)/(x+1)^2/(2*x-1)^2 ogf
A194772 8.12224 {a(n+5)-3*a(n+4)-a(n+3)+7*a(n+2)-4*a(n),a(0)=7,a(1)=17,a(2)=41,a(3)=
95,a(4)=219} ogf
A194773 6.8453 -(43-110*x-310*x^6-706*x^5+153*x^8+318*x^7+486*x^3-174*x^2+303*x^4)/(x-1)
/(3*x^2+x-1)^2/(x^2+x-1)^2 ogf
A194825 10.2932 -(1+9*x+6*x^2+x^3+3*x^4+3*x^5+x^6+6*x^7+9*x^8)/(x-1)/(x^2+x+1)
/(x^6+x^3+1) ogf
A194880 11.2721 -(-1-8*x-5*x^3-11*x^4-3*x^5-15*x^2+x^7)/(x-1)/(x^2+x+1)
/(x^6+x^5-3*x^3-4*x^2-x-1) lgdogf
A194880 19.0216 x*(-1+x^5+x^6-4*x^2-x-3*x^3)/(x-1)^2/(x^2+x+1)^2 ogf
A194886 8.10313 -(1+7*x^2+2*x^3+5*x^4+6*x^5+5*x^6+2*x^7+7*x^8)/(x-1)/(x+1)
/(1+x+x^3+x^2+x^4)/(x^4-x^3+x^2-x+1) ogf
A194888 10.153 (-1+3*x+192*x^5-96*x^3-6*x^2-80*x^4)/(2*x-1)/(4*x-1)/(-1+8*x^2) ogf
A194888 7.18697 {-a(n+6)+6*a(n+5)-48*a(n+3)+64*a(n+2),a(0)=1,a(1)=3,a(2)=24,a(3)=

192,a(4)=1152,a(5)=5760} ogf
A194932 14.69 (-217-121*x+2*x^3-6*x^2)/(x-1)/(2*x^3+16*x^2+89*x+64) lgdogf
A194932 25.9523 (64+89*x+2*x^3+16*x^2)/(x-1)^2 ogf
A194932 13.1961 {a(n+4)-2*a(n+3)+a(n+2),a(0)=64,a(1)=217,a(2)=386,a(3)=557} ogf
A194933 7.6768 (-5873-7329*x+176*x^3+54*x^4+6*x^5-912*x^2)/(x-1)
/(2*x^5+32*x^4+304*x^3+1752*x^2+3825*x+1024) lgdogf
A194933 13.9989 (1024+3825*x+2*x^5+304*x^3+1752*x^2+32*x^4)/(x-1)^2 ogf
A194933 8.11298 {a(n+6)-2*a(n+5)+a(n+4),a(0)=1024,a(1)=5873,a(2)=12474,a(3)=19379,a(4)=
26316,a(5)=33255} ogf
A194934 8.5978 (32768+278555*x+64*x^6+1008*x^5+2*x^7+60956*x^3+226904*x^2+9052*x^4)/(x-1)
^2 ogf
A194952 6.97465 -6*(-8+19*x+48*x^5-65*x^3+32*x^2-34*x^4)/(x-1)/(3*x-1)/(2*x+1)/(x+1)
/(2*x-1)^2 ogf
A194952 4.61036 {a(n+6)-5*a(n+5)+a(n+4)+25*a(n+3)-26*a(n+2)-20*a(n+1)+24*a(n),a(0)=
48,a(1)=126,a(2)=390,a(3)=1014,a(4)=2982,a(5)=8094} ogf
A194960 14.8755 (27+4*f(x))*(f(x)-f(x)*x+f(x)*x^4-f(x)*x^3-1-x-x^2+2*x^3) ogf
A194960 24.2258 -(-1-x-x^2+2*x^3)/(x^2+x+1)/(x-1)^2 ogf
A194960 16.6255 -2*(-1-2*x-x^3+x^5)/(x-1)/(x^2+x+1)/(2*x^3-x^2-x-1) lgdogf
A194960 15.4164 {a(n+4)-a(n+3)-a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=3,a(3)=2} ogf
A194999 18.948 (-10-12*x+x^3-3*x^2)/(x-1)/(x^3+2*x^2+8*x+1) lgdogf
A194999 13.6674 -(1579+1116*f(x))*(f(x)*x^2+f(x)-2*f(x)*x-2-16*x-4*x^2-2*x^3) ogf
A194999 30.8782 2*(1+8*x+2*x^2+x^3)/(x-1)^2 ogf
A194999 15.1584 {a(n+4)-2*a(n+3)+a(n+2),a(0)=2,a(1)=20,a(2)=42,a(3)=66} ogf
A195000 10.7389 (-40-128*x+3*x^5-x^4+13*x^3-63*x^2)/(x-1)
/(x^5+2*x^4+21*x^3+45*x^2+38*x+1) lgdogf
A195000 18.921 2*(1+38*x+45*x^2+21*x^3+2*x^4+x^5)/(x-1)^2 ogf
A195000 10.4563 {-a(n+6)+2*a(n+5)-a(n+4),a(0)=2,a(1)=80,a(2)=248,a(3)=458,a(4)=672,a(5)=
888} ogf
A195000 10.5957 {a(n+6)-2*a(n+5)+a(n+4),a(0)=2,a(1)=80,a(2)=248,a(3)=458,a(4)=672,a(5)=
888} ogf
A195001 12.512 2*(1+286*x+570*x^2+493*x^3+84*x^4+39*x^5+2*x^6+x^7)/(x-1)^2 ogf
A195002 8.64642
2*(1+2302*x+10914*x^2+11769*x^3+3985*x^4+1545*x^5+152*x^6+73*x^7+2*x^8+x^9)/(x-1)^2 ogf
A195013 18.0705 (-74+35*f(x))*(f(x)-2*f(x)*x^2+f(x)*x^4-2-3*x) ogf
A195013 36.141 (2+3*x)/(x-1)^2/(x+1)^2 ogf
A195013 24.4483 -(3+8*x+9*x^2)/(x-1)/(3*x+2)/(x+1) lgdogf
A195013 16.2989 {-a(n+4)+2*a(n+2)-a(n),a(0)=2,a(1)=3,a(2)=4,a(3)=6} ogf
A195014 22.2806 -(5+13*x+12*x^2)/(x-1)/(3*x+2)/(x+1) lgdogf
A195014 30.8501 -x*(2+3*x)/(x+1)^2/(x-1)^3 ogf
A195014 9.90249 {a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=5,a(3)=
9,a(4)=15} ogf
A195015 11.42 (-65918+9475*f(x))*(-f(x)+2*f(x)*x-2*f(x)*x^3+f(x)*x^4+2*x+8*x^2) ogf
A195015 28.5499 -2*x*(1+4*x)/(x+1)/(x-1)^3 ogf
A195015 20.6194 -6*(1+2*x+2*x^2)/(x-1)/(4*x+1)/(x+1) lgdogf
A195015 11.9726 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=12,a(3)=24} ogf
A195016 10.8131 (-4457541+492200*f(x))*(-f(x)+2*f(x)*x-2*f(x)*x^3+f(x)*x^4+7*x+3*x^2) ogf
A195016 20.7251 -(17+34*x+9*x^2)/(x-1)/(3*x+7)/(x+1) lgdogf
A195016 31.0877 -x*(7+3*x)/(x+1)/(x-1)^3 ogf
A195016 12.2312 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=17,a(3)=34} ogf
A195018 10.7858 (-4914027+762800*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+7*x+13*x^2)
ogf
A195018 27.9633 -2*(17+13*x)/(13*x+7)/(x-1) lgdogf
A195018 39.7373 -x*(7+13*x)/(x-1)^3 ogf
A195018 13.9817 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=7,a(2)=34} ogf
A195019 17.1664 (-227+63*f(x))*(f(x)-2*f(x)*x^2+f(x)*x^4-3-4*x) ogf
A195019 35.0792 (3+4*x)/(x-1)^2/(x+1)^2 ogf
A195019 22.4117 -4*(1+3*x+3*x^2)/(x-1)/(4*x+3)/(x+1) lgdogf
A195019 16.1365 {a(n+4)-2*a(n+2)+a(n),a(0)=3,a(1)=4,a(2)=6,a(3)=8} ogf
A195020 21.405 -(7+19*x+16*x^2)/(x-1)/(4*x+3)/(x+1) lgdogf
A195020 29.6377 -x*(3+4*x)/(x+1)^2/(x-1)^3 ogf
A195020 9.2841 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=3,a(2)=7,a(3)=
13,a(4)=21} ogf
A195021 28.7939 -2*(17+25*x)/(25*x+3)/(x-1) lgdogf
A195021 40.9177 -x*(3+25*x)/(x-1)^3 ogf
A195021 14.397 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=3,a(2)=34} ogf
A195023 11.0331 (-834879+92414*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+10*x+18*x^2) ogf
A195023 38.0641 -2*x*(5+9*x)/(x-1)^3 ogf
A195023 31.7201 -6*(4+3*x)/(9*x+5)/(x-1) lgdogf
A195023 14.0978 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=10,a(2)=48} ogf
A195024 29.2801 -6*(9+5*x)/(15*x+13)/(x-1) lgdogf
A195024 38.0641 -x*(13+15*x)/(x-1)^3 ogf
A195024 13.8415 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=13,a(2)=54} ogf
A195025 27.1886 -2*(31+11*x)/(11*x+17)/(x-1) lgdogf

A195025 38.0641 -x*(17+11*x)/(x-1)^3 ogf
A195025 13.8415 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=17,a(2)=62} ogf
A195026 11.3624 -(-23569+1968*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+21*x+7*x^2) ogf
A195026 38.0641 -2*(5+x)/(x+3)/(x-1) lgdogf
A195026 42.2934 -7*x*(3+x)/(x-1)^3 ogf
A195026 13.8415 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=21,a(2)=70} ogf
A195027 11.1953 (-283972+20727*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+24*x+4*x^2) ogf
A195027 36.2515 -(19+2*x)/(x+6)/(x-1) lgdogf
A195027 42.2934 -4*x*(x+6)/(x-1)^3 ogf
A195027 13.8415 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=24,a(2)=76} ogf
A195028 10.9285 (-94469815+5929392*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+27*x+x^2)
ogf
A195028 34.7725 -2*(41+x)/(x+27)/(x-1) lgdogf
A195028 44.9997 -x*(27+x)/(x-1)^3 ogf
A195028 13.909 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=27,a(2)=82} ogf
A195029 10.3378 (-15616283+1159536*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)
*x^3+3+21*x+4*x^2) ogf
A195029 33.2607 -(3+21*x+4*x^2)/(x-1)^3 ogf
A195029 19.6153 -2*(15+25*x+2*x^2)/(x-1)/(4*x^2+21*x+3) lgdogf
A195029 14.1666 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=30,a(2)=85} ogf
A195030 16.3724 2*(1-x+x^4-4*x^3+45*x^2)/(x-1)/(2*x^4-30*x^3+x-1) lgdogf
A195030 27.6637 x*(-1+x-30*x^3+2*x^4)/(x-1)^3 ogf
A195030 10.2852 {-a(n+6)+3*a(n+5)-3*a(n+4)+a(n+3),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=
34,a(5)=93} ogf
A195031 14.7191 (-2905843+182665*f(x))*(f(x)-2*f(x)*x^2+f(x)*x^4-5-12*x) ogf
A195031 34.3446 (5+12*x)/(x-1)^2/(x+1)^2 ogf
A195031 22.2775 -4*(3+5*x+9*x^2)/(12*x+5)/(x-1)/(x+1) lgdogf
A195031 15.2642 {-a(n+4)+2*a(n+2)-a(n),a(0)=5,a(1)=12,a(2)=10,a(3)=24} ogf
A195032 20.6692 -(17+37*x+48*x^2)/(12*x+5)/(x-1)/(x+1) lgdogf
A195032 29.09 -x*(5+12*x)/(x+1)^2/(x-1)^3 ogf
A195032 9.35036 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=5,a(2)=17,a(3)=
27,a(4)=51} ogf
A195032 9.46302 {a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=17,a(3)=
27,a(4)=51} ogf
A195033 33.0288 (21+20*x)/(x-1)^2/(x+1)^2 ogf
A195033 14.2365 -(10421321+173061*f(x))*(f(x)-2*f(x)*x^2+f(x)*x^4-21-20*x) ogf
A195033 20.643 -4*(5+21*x+15*x^2)/(x-1)/(20*x+21)/(x+1) lgdogf
A195033 15.2911 {a(n+4)-2*a(n+2)+a(n),a(0)=21,a(1)=20,a(2)=42,a(3)=40} ogf
A195034 18.4299 -(41+125*x+80*x^2)/(x-1)/(20*x+21)/(x+1) lgdogf
A195034 26.3284 -x*(21+20*x)/(x+1)^2/(x-1)^3 ogf
A195034 8.57204 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=21,a(2)=
41,a(3)=83,a(4)=123} ogf
A195035 32.5767 (15+8*x)/(x-1)^2/(x+1)^2 ogf
A195035 13.7165 (30940837+2253195*f(x))*(f(x)-2*f(x)*x^2+f(x)*x^4-15-8*x) ogf
A195035 20.5747 -4*(2+15*x+6*x^2)/(8*x+15)/(x-1)/(x+1) lgdogf
A195035 14.7517 {a(n+4)-2*a(n+2)+a(n),a(0)=15,a(1)=8,a(2)=30,a(3)=16} ogf
A195036 21.2771 -(23+83*x+32*x^2)/(8*x+15)/(x-1)/(x+1) lgdogf
A195036 29.9456 -x*(15+8*x)/(x+1)^2/(x-1)^3 ogf
A195036 9.51214 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=15,a(2)=
23,a(3)=53,a(4)=69} ogf
A195037 58.0776 -17*x/(x-1)^3 ogf
A195037 19.8687 17*x-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3 ogf
A195037 13.9817 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=17,a(2)=51} ogf
A195038 58.7383 -41*x/(x-1)^3 ogf
A195038 20.0947 41*x-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3 ogf
A195038 13.8836 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=41,a(2)=123} ogf
A195039 57.9888 -23*x/(x-1)^3 ogf
A195039 19.8383 23*x-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3 ogf
A195039 13.9603 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=23,a(2)=69} ogf
A195041 11.427 -(-717+167*f(x))*(-f(x)+2*f(x)*x+f(x)*x^4-2*f(x)*x^3+x+5*x^2+x^3) ogf
A195041 16.1469 -(7+16*x+2*x^3+17*x^2)/(x-1)/(x+1)/(x^2+5*x+1) lgdogf
A195041 26.527 -x*(1+5*x+x^2)/(x+1)/(x-1)^3 ogf
A195041 12.3793 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=7,a(3)=15} ogf
A195042 13.2252 -(-3475+631*f(x))*(-f(x)+2*f(x)*x+f(x)*x^4-2*f(x)*x^3+x+7*x^2+x^3) ogf
A195042 18.9754 -(9+20*x+2*x^3+23*x^2)/(x-1)/(x+1)/(x^2+7*x+1) lgdogf
A195042 31.1738 -x*(1+7*x+x^2)/(x+1)/(x-1)^3 ogf
A195042 14.5478 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=9,a(3)=19} ogf
A195043 11.2607 -(-10493+1543*f(x))*(-f(x)+2*f(x)*x+f(x)*x^4-2*f(x)*x^3+x+9*x^2+x^3) ogf
A195043 16.2921 -(11+24*x+2*x^3+29*x^2)/(x-1)/(x+1)/(x^2+9*x+1) lgdogf
A195043 27.3474 -x*(1+9*x+x^2)/(x+1)/(x-1)^3 ogf
A195043 12.5529 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=11,a(3)=23} ogf
A195045 12.9921 -(-24723+3047*f(x))*(-f(x)+2*f(x)*x+f(x)*x^4-2*f(x)*x^3+x+11*x^2+x^3) ogf
A195045 18.6762 -(13+2*x^3+28*x+35*x^2)/(x-1)/(x+1)/(x^2+11*x+1) lgdogf

A195045 30.9123 -x*(1+11*x+x^2)/(x+1)/(x-1)^3 ogf
A195045 14.696 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=13,a(3)=27} ogf
A195046 10.4139 (21464*f(x)-291145)*(-f(x)+2*f(x)*x+f(x)*x^4-2*f(x)
*x^3+15*x+x^2-2*x^3+x^4) ogf
A195046 14.2008 -(31-2*x^3+x^4+58*x+2*x^2)/(x-1)/(x+1)/(x^3-2*x^2+x+15) lgdogf
A195046 23.668 -x*(15+x-2*x^2+x^3)/(x+1)/(x-1)^3 ogf
A195046 10.6992 {-a(n+5)+2*a(n+4)-2*a(n+2)+a(n+1),a(0)=0,a(1)=15,a(2)=31,a(3)=60,a(4)=91}
ogf
A195047 11.7736 -(-90467+8407*f(x))*(-f(x)+2*f(x)*x+f(x)*x^4-2*f(x)*x^3+x+15*x^2+x^3) ogf
A195047 16.9246 -(17+2*x^3+36*x+47*x^2)/(x-1)/(x+1)/(x^2+15*x+1) lgdogf
A195047 28.0132 -x*(1+15*x+x^2)/(x+1)/(x-1)^3 ogf
A195047 13.3177 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=17,a(3)=35} ogf
A195048 11.1441 -(-21675+1793*f(x))*(-f(x)+2*f(x)*x+f(x)*x^4-2*f(x)*x^3+x+17*x^2+x^3) ogf
A195048 16.0197 -(19+2*x^3+40*x+53*x^2)/(x-1)/(x+1)/(x^2+17*x+1) lgdogf
A195048 26.5154 -x*(1+17*x+x^2)/(x+1)/(x-1)^3 ogf
A195048 12.6057 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=19,a(3)=39} ogf
A195049 10.9374 -(-239683+17863*f(x))*(-f(x)+2*f(x)*x+f(x)*x^4-2*f(x)*x^3+x+19*x^2+x^3)
ogf
A195049 16.1783 -(21+2*x^3+44*x+59*x^2)/(x-1)/(x+1)/(x^2+19*x+1) lgdogf
A195049 26.7779 -x*(1+19*x+x^2)/(x+1)/(x-1)^3 ogf
A195049 12.7305 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=21,a(3)=43} ogf
A195058 10.6597 -(-361133+24487*f(x))*(-f(x)+2*f(x)*x+f(x)*x^4-2*f(x)*x^3+x+21*x^2+x^3)
ogf
A195058 15.7675 -(23+48*x+2*x^3+65*x^2)/(x-1)/(x+1)/(x^2+21*x+1) lgdogf
A195058 26.0979 -x*(1+21*x+x^2)/(x+1)/(x-1)^3 ogf
A195058 12.4072 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=23,a(3)=47} ogf
A195060 9.31874 -x*(1-2*x^10-x^4-2*x^8+x^5+2*x^9+x^11+x^2+x^3+x^7)/(x+1)/(x^4+1)/(x^2+1)
^2/(x-1)^3 ogf
A195061 13.1194 (-1-34*x^33+33*x^34+37*x^36-74*x^37+37*x^38)/(x-1)/(x^38-x^37+x^34+1)
lgdogf
A195061 36.2095 -(1+x^34-x^37+x^38)/(x-1) ogf
A195062 25.2897 -(x^2+1)*(x^4+1)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A195062 80.9271 -x*(-1-x^5+x^6) ogf_with_Euler_Transform
A195062 13.6394 -x*(2+4*x^2+6*x^4+7*x^5+5*x^7+3*x^9+x^11)/(x-1)/(x^2+1)
/(x^6+x^5+x^4+x^3+x^2+x+1)/(x^4+1) lgdogf
A195062 19.2684 {-a(n+7)+a(n),a(0)=1,a(1)=0,a(2)=1,a(3)=0,a(4)=1,a(5)=0,a(6)=1} ogf
A195084 13.9469 -(-73+23*f(x))*(f(x)*x^2-f(x)-f(x)*x+f(x)*x^3+1+4*x+2*x^2) ogf
A195084 28.8899 -(1+4*x+2*x^2)/(x-1)/(x+1)^2 ogf
A195084 17.5852 -(3+3*x+2*x^3+6*x^2)/(x-1)/(x+1)/(1+2*x^2+4*x) lgdogf
A195084 16.5085 {-a(n+3)-a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=0} ogf
A195116 11.4582 -(-12+119*x-341*x^2+294*x^3)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1) ogf
A195116 8.30717 {-a(n+4)+12*a(n+3)-47*a(n+2)+72*a(n+1)-36*a(n),a(0)=12,a(1)=25,a(2)=
77,a(3)=319} ogf
A195116 8.41232 {a(n+4)-12*a(n+3)+47*a(n+2)-72*a(n+1)+36*a(n),a(0)=12,a(1)=25,a(2)=
77,a(3)=319} ogf
A195125 10.5681 -x*(-2-2*x^4-2*x^6-2*x-2*x^5-2*x^2-2*x^3+x^7)/(x^6+x^5+x^4+x^3+x^2+x+1)
/(x-1)^2 ogf
A195140 15.9831 -(11+5*f(x))*(f(x)+f(x)*x^4-2*f(x)*x^2-x-5*x^2-x^3) ogf
A195140 18.1142 -(5+6*x+15*x^2+2*x^3)/(x-1)/(x+1)/(1+5*x+x^2) lgdogf
A195140 27.1713 x*(1+5*x+x^2)/(-1+x)^2/(1+x)^2 ogf
A195140 16.3028 {a(n+4)-2*a(n+2)+a(n),a(0)=0,a(1)=1,a(2)=5,a(3)=3} ogf
A195142 11.7803 -(-6285+1022*f(x))*(-f(x)+2*f(x)*x+f(x)*x^4-2*f(x)*x^3+x+8*x^2+x^3) ogf
A195142 17.1583 -2*(5+11*x+13*x^2+x^3)/(x-1)/(x+1)/(x^2+8*x+1) lgdogf
A195142 27.2166 -x*(1+8*x+x^2)/(1+x)/(-1+x)^3 ogf
A195142 12.939 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=10,a(3)=21} ogf
A195143 12.2612 -(-589+79*f(x))*(-f(x)+2*f(x)*x+f(x)*x^4-2*f(x)*x^3+x+10*x^2+x^3) ogf
A195143 16.957 -2*(6+13*x+16*x^2+x^3)/(x-1)/(x+1)/(x^2+10*x+1) lgdogf
A195143 26.566 -x*(1+10*x+x^2)/(1+x)/(-1+x)^3 ogf
A195143 13.0653 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=12,a(3)=25} ogf
A195145 11.662 -(-35675+4066*f(x))*(-f(x)+2*f(x)*x+f(x)*x^4-2*f(x)*x^3+x+12*x^2+x^3) ogf
A195145 17.1209 -2*(7+15*x+19*x^2+x^3)/(x-1)/(x+1)/(x^2+12*x+1) lgdogf
A195145 26.8227 -x*(1+12*x+x^2)/(1+x)/(-1+x)^3 ogf
A195145 13.1915 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=14,a(3)=29} ogf
A195146 11.7178 -(-33969+3364*f(x))*(-f(x)+2*f(x)*x+f(x)*x^4-2*f(x)*x^3+x+14*x^2+x^3) ogf
A195146 17.2028 -2*(8+17*x+22*x^2+x^3)/(x-1)/(x+1)/(x^2+14*x+1) lgdogf
A195146 26.9511 -x*(1+14*x+x^2)/(1+x)/(-1+x)^3 ogf
A195146 13.2546 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=16,a(3)=33} ogf
A195147 11.1624 -(-118153+10342*f(x))*(-f(x)+2*f(x)*x+f(x)*x^4-2*f(x)*x^3+x+16*x^2+x^3)
ogf
A195147 16.8623 -2*(9+19*x+25*x^2+x^3)/(x-1)/(x+1)/(x^2+16*x+1) lgdogf
A195147 26.4176 -x*(1+16*x+x^2)/(1+x)/(-1+x)^3 ogf
A195147 12.9923 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=18,a(3)=37} ogf
A195148 11.5414 -(-47990+3763*f(x))*(-f(x)+2*f(x)*x+f(x)*x^4-2*f(x)*x^3+x+18*x^2+x^3) ogf

A195148 16.5908 -2*(10+21*x+28*x^2+x^3)/(x-1)/(x+1)/(x^2+18*x+1) lgdogf
A195148 26.5452 -x*(1+18*x+x^2)/(1+x)/(-1+x)^3 ogf
A195148 13.055 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=20,a(3)=41} ogf
A195149 11.3781 -(-295767+21002*f(x))*(-f(x)+2*f(x)*x+f(x)*x^4-2*f(x)*x^3+x+20*x^2+x^3)
ogf
A195149 16.8301 -2*(11+23*x+31*x^2+x^3)/(x-1)/(x+1)/(x^2+20*x+1) lgdogf
A195149 26.9281 -x*(1+20*x+x^2)/(1+x)/(-1+x)^3 ogf
A195149 13.2433 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=22,a(3)=45} ogf
A195156 25.3675 -(-17+32*x)/(16*x-1)/(x-1) lgdogf
A195156 21.9852 5*x-f(x)+17*f(x)*x-16*f(x)*x^2 ogf
A195156 36.6419 5*x/(16*x-1)/(x-1) ogf
A195156 16.4889 {a(n+2)-17*a(n+1)+16*a(n),a(0)=0,a(1)=5} ogf
A195158 10.7663 -(-218375+14168*f(x))*(-f(x)+2*f(x)*x+f(x)*x^4-2*f(x)*x^3+x+22*x^2+x^3)
ogf
A195158 15.9251 -2*(12+x^3+25*x+34*x^2)/(x-1)/(x+1)/(x^2+22*x+1) lgdogf
A195158 26.3588 -x*(1+22*x+x^2)/(x+1)/(x-1)^3 ogf
A195158 12.5313 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=24,a(3)=49} ogf
A195159 15.6993 -(23+7*f(x))*(f(x)+f(x)*x^4-2*f(x)*x^2-x-7*x^2-x^3) ogf
A195159 17.7925 -(7+2*x^3+6*x+21*x^2)/(x-1)/(x+1)/(x^2+1+7*x) lgdogf
A195159 27.6091 x*(1+7*x+x^2)/(x-1)^2/(x+1)^2 ogf
A195159 16.0133 {a(n+4)-2*a(n+2)+a(n),a(0)=0,a(1)=1,a(2)=7,a(3)=3} ogf
A195160 17.0056 -(8+3*x^3+14*x+29*x^2)/(x-1)/(x+1)/(x^2+1+7*x) lgdogf
A195160 26.0752 -x*(1+7*x+x^2)/(x+1)^2/(x-1)^3 ogf
A195160 9.42477 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=8,a(3)=
11,a(4)=25} ogf
A195160 9.53971 {a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=8,a(3)=
11,a(4)=25} ogf
A195161 14.8814 -(61+16*f(x))*(f(x)+f(x)*x^4-2*f(x)*x^2-x-8*x^2-x^3) ogf
A195161 17.1962 -2*(4+x^3+3*x+12*x^2)/(x-1)/(x+1)/(x^2+1+8*x) lgdogf
A195161 26.6838 x*(1+8*x+x^2)/(x-1)^2/(x+1)^2 ogf
A195161 15.4766 {a(n+4)-2*a(n+2)+a(n),a(0)=0,a(1)=1,a(2)=8,a(3)=3} ogf
A195162 18.1692 -3*(3+x^3+5*x+11*x^2)/(x-1)/(x+1)/(x^2+1+8*x) lgdogf
A195162 27.2537 -x*(1+8*x+x^2)/(x+1)^2/(x-1)^3 ogf
A195162 9.85075 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=9,a(3)=
12,a(4)=28} ogf
A195163 27.8041 -2*(500+997*x)/(997*x+1)/(x-1) lgdogf
A195163 41.7061 -x*(1+997*x)/(x-1)^3 ogf
A195163 15.1659 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=1000} ogf
A195198 14.9643 (1-x+x^8+x^6-x^7+x^3-x^4+x^2)/(x+1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)
ogf_with_Euler_Transform
A195221 7.79617 -(-1047-3577*x-238*x^3+x^5-9*x^4-2354*x^2)/(x-1)
/(x^5-7*x^4-70*x^3-536*x^2-501*x-91) lgdogf
A195221 14.5528 -(-91+x^5-7*x^4-70*x^3-501*x-536*x^2)/(x-1)^6 ogf
A195221 5.28127 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
91,a(1)=1047,a(2)=5453,a(3)=18903,a(4)=51205,a(5)=117585} ogf
A195233 15.9863 (12377+182*f(x))*(f(x)-2*f(x)*x+f(x)*x^2-64-27*x) ogf
A195233 46.0781 (64+27*x)/(x-1)^2 ogf
A195233 29.0121 -(155+27*x)/(27*x+64)/(x-1) lgdogf
A195233 19.5832 {-a(n+2)+2*a(n+1)-a(n),a(0)=64,a(1)=155} ogf
A195234 25.9496 (1024+1103*x+150*x^2)/(x-1)^2 ogf
A195234 12.1377 (198*f(x)+228935)*(f(x)-2*f(x)*x+f(x)*x^2-1024-1103*x-150*x^2) ogf
A195234 17.9176 -23*(137+61*x)/(x-1)/(150*x^2+1103*x+1024) lgdogf
A195234 13.6825 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1024,a(1)=3151,a(2)=5428} ogf
A195235 9.59133 (-127785-92281*x+998*x^3-2994*x^2)/(x-1)
/(998*x^3+15016*x^2+62249*x+32768) lgdogf
A195235 17.3112 (32768+998*x^3+62249*x+15016*x^2)/(x-1)^2 ogf
A195235 9.9966 {a(n+4)-2*a(n+3)+a(n+2),a(0)=32768,a(1)=127785,a(2)=237818,a(3)=348849}
ogf
A195236 10.8972 (2097152+9546*x^4+237516*x^3+6127761*x+2182632*x^2)/(x-1)^2 ogf
A195236 6.83975 {-a(n+5)+2*a(n+4)-a(n+3),a(0)=2097152,a(1)=10322065,a(2)=20729610,a(3)=
31374671,a(4)=42029278} ogf
A195237 7.33167
(268435456+141128*x^5+5176676*x^4+78250080*x^3+1126547401*x+543337378*x^2)/(x-1)^2 ogf
A195237 5.05208 {a(n+6)-2*a(n+5)+a(n+4),a(0)=268435456,a(1)=1663418313,a(2)=
3601738548,a(3)=5618308863,a(4)=7640055854,a(5)=9661943973} ogf
A195241 28.7318 (-1+3*x^4-19*x^3+x)/(x-1)^3 ogf
A195241 14.9184 (2-2*x-12*x^3+3*x^4+57*x^2)/(x-1)/(3*x^4-19*x^3+x-1) lgdogf
A195241 10.7744 (218701+2971*f(x))*(-f(x)+f(x)*x^3-3*f(x)*x^2+3*f(x)*x+1-x+19*x^3-3*x^4)
ogf
A195241 11.0823 {a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2),a(0)=1,a(1)=2,a(2)=3,a(3)=23,a(4)=59}
ogf
A195249 12.9741 (-729-1177*x+94*x^3-282*x^2)/(x-1)/(94*x^3+288*x^2+601*x+64) lgdogf
A195249 23.5892 (64+94*x^3+601*x+288*x^2)/(x-1)^2 ogf

A195249 9.05168 -(-38665644864440+1160866722669*f(x))*(f(x)*x^2+f(x)-2*f(x)
*x-64-601*x-288*x^2-94*x^3) ogf
A195249 12.7614 {a(n+4)-2*a(n+3)+a(n+2),a(0)=64,a(1)=729,a(2)=1682,a(3)=2729} ogf
A195250 11.8293 (1024+1176*x^5+7962*x^4+35868*x^3+57001*x+73440*x^2)/(x-1)^2 ogf
A195250 7.63181 {a(n+6)-2*a(n+5)+a(n+4),a(0)=1024,a(1)=59049,a(2)=190514,a(3)=
357847,a(4)=533142,a(5)=709613} ogf
A195251 6.17676
(32768+27088*x^7+2147942*x^5+311868*x^6+9100104*x^4+27413120*x^3+14283371*x+38714848*x^2)
/(x-1)^2 ogf
A195254 17.3198 (exp(-2)-2*Ei(1,2)+2*Ei(1,-2*x+2))/exp(-2) egf
A195254 16.1652 {2*a(n)*n+(-n-3)*a(n+1)+a(n+2),a(0)=1,a(1)=2} ogf
A195255 16.1022 -(-exp(-3)+3*Ei(1,3)-3*Ei(1,3-3*x))/exp(-3) egf
A195255 15.3865 {3*a(n)*n+(-n-4)*a(n+1)+a(n+2),a(0)=1,a(1)=3} ogf
A195256 15.7424 (exp(-4)-4*Ei(1,4)+4*Ei(1,4-4*x))/exp(-4) egf
A195256 14.3431 {4*a(n)*n+(-n-5)*a(n+1)+a(n+2),a(0)=1,a(1)=4} ogf
A195257 16.2622 (exp(-5)-5*Ei(1,5)+5*Ei(1,5-5*x))/exp(-5) egf
A195257 14.8167 {5*a(n)*n+(-n-6)*a(n+1)+a(n+2),a(0)=1,a(1)=5} ogf
A195279 13.1383 -(-171+x^5-7*x^4-150*x^3-1099*x-1134*x^2)/(x-1)^6 ogf
A195279 7.31564 -(-2125-7763*x-478*x^3+x^5-9*x^4-4986*x^2)/(x-1)
/(x^5-7*x^4-150*x^3-1134*x^2-1099*x-171) lgdogf
A195279 5.0691 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
171,a(1)=2125,a(2)=11319,a(3)=39609,a(4)=107811,a(5)=248261} ogf
A195309 18.187 (1+x^4+9*x^3+9*x+7*x^2)/(x-1)^4/(x+1)^4 ogf
A195309 9.85128 -(9+22*x+46*x^3+4*x^5+45*x^4+90*x^2)/(x-1)/(x+1)/(x^4+9*x^3+7*x^2+9*x+1)
lgdogf
A195309 4.48919 {(-n-7)*a(n+7)+(-45-9*n)*a(n+6)+(-8-6*n)*a(n+5)+90*a(n+4)+(64+6*n)*a(n+3)
+(63+9*n)*a(n+2)+(n+5)*a(n+1),a(0)=1,a(1)=9,a(2)=11,a(3)=45,a(4)=39,a(5)=126,a(6)=94} ogf
A195312 14.2696 -(13+3*f(x))*(f(x)+f(x)*x^4-2*f(x)*x^2-x-9*x^2-x^3) ogf
A195312 16.1722 -(9+6*x+2*x^3+27*x^2)/(x-1)/(x+1)/(1+x^2+9*x) lgdogf
A195312 25.0948 x*(x^2+1+9*x)/(x-1)^2/(x+1)^2 ogf
A195312 14.555 {a(n+4)-2*a(n+2)+a(n),a(0)=0,a(1)=1,a(2)=9,a(3)=3} ogf
A195313 16.6379 -(10+16*x+3*x^3+37*x^2)/(x-1)/(x+1)/(1+x^2+9*x) lgdogf
A195313 26.0661 -x*(x^2+1+9*x)/(x+1)^2/(x-1)^3 ogf
A195313 9.30931 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=10,a(3)=
13,a(4)=31} ogf
A195313 9.42147 {a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=10,a(3)=
13,a(4)=31} ogf
A195314 12.381 (-2214+139*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+1+26*x+x^2) ogf
A195314 37.7327 -(1+26*x+x^2)/(x-1)^3 ogf
A195314 24.0117 -(29+54*x+x^2)/(x-1)/(x^2+26*x+1) lgdogf
A195314 14.6738 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=29,a(2)=85} ogf
A195315 12.0691 (-2914+159*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+1+30*x+x^2) ogf
A195315 36.782 -(1+30*x+x^2)/(x-1)^3 ogf
A195315 23.4067 -(33+62*x+x^2)/(x-1)/(x^2+30*x+1) lgdogf
A195315 14.3041 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=33,a(2)=97} ogf
A195316 12.2432 (-3710+179*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+1+34*x+x^2) ogf
A195316 37.3125 -(1+34*x+x^2)/(x-1)^3 ogf
A195316 23.7443 -(37+70*x+x^2)/(x-1)/(x^2+34*x+1) lgdogf
A195316 14.2466 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=37,a(2)=109} ogf
A195317 12.3592 (-4602+199*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+1+38*x+x^2) ogf
A195317 37.6662 -(1+38*x+x^2)/(x-1)^3 ogf
A195317 23.9694 -(41+78*x+x^2)/(x-1)/(x^2+38*x+1) lgdogf
A195317 14.3816 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=41,a(2)=121} ogf
A195318 12.4172 (-5590+219*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+1+42*x+x^2) ogf
A195318 37.843 -(1+42*x+x^2)/(x-1)^3 ogf
A195318 24.0819 -(45+86*x+x^2)/(x-1)/(x^2+42*x+1) lgdogf
A195318 14.4492 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=45,a(2)=133} ogf
A195319 12.1935 (-3367+656*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+9*x+3*x^2) ogf
A195319 38.4095 -2*(5+x)/(x+3)/(x-1) lgdogf
A195319 42.6773 -3*x*(x+3)/(x-1)^3 ogf
A195319 14.2258 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=9,a(2)=30} ogf
A195320 12.3094 -(-9555+1072*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+7*x+21*x^2) ogf
A195320 36.9281 -6*(x+1)/(3*x+1)/(x-1) lgdogf
A195320 40.621 -7*x*(3*x+1)/(x-1)^3 ogf
A195320 15.3287 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=42} ogf
A195321 13.1548 (2*f(x)+9)*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+18*x+18*x^2) ogf
A195321 40.8493 -18*x*(x+1)/(x-1)^3 ogf
A195321 38.8068 -2*(x+2)/(x-1)/(x+1) lgdogf
A195321 14.3729 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=18,a(2)=72} ogf
A195322 13.6816 (5+f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+20*x+20*x^2) ogf
A195322 38.9925 -2*(x+2)/(x-1)/(x+1) lgdogf
A195322 41.0447 -20*x*(x+1)/(x-1)^3 ogf
A195322 14.4417 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=20,a(2)=80} ogf

A195323 39.3638 -2*(x+2)/(x-1)/(x+1) lgdogf
A195323 41.4356 -22*x*(x+1)/(x-1)^3 ogf
A195323 17.495 22*x+22*x^2-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3 ogf
A195323 14.5792 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=22,a(2)=88} ogf
A195339 13.7124 -(-1+2*f(x))*(2*f(x)*x^3+f(x)*x^4+f(x)-4*f(x)*x-1) ogf
A195339 15.9447 -2*(-2+2*x^3+3*x^2)/(x-1)/(x^3+3*x^2+3*x-1) lgdogf
A195339 27.4249 1/(x-1)/(x^3+3*x^2+3*x-1) ogf
A195339 11.2397 {a(n+4)-4*a(n+3)+2*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=16,a(3)=62} ogf
A195350 18.4919 -(-1+3*x+x^2)/(x-1)/(x^3+3*x^2+3*x-1) ogf
A195350 11.0355 -(-361+474*f(x))*(f(x)-4*f(x)*x+2*f(x)*x^3+f(x)*x^4-1+3*x+x^2) ogf
A195350 9.91596 -(1-2*x+8*x^3+2*x^5+11*x^4-2*x^2)/(x-1)/(x^2+3*x-1)/(x^3+3*x^2+3*x-1)
lgdogf
A195350 11.2164 {-a(n+4)+4*a(n+3)-2*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=3,a(3)=10} ogf
A195460 16.1478 (-1-12*x+16*x^2)/(x-1)/(-1+2*x)/(-1+4*x) ogf
A195460 8.61215 -(-175456+24003*f(x))*(-14*f(x)*x^2-f(x)+7*f(x)*x+8*f(x)
*x^3+1+12*x-16*x^2) ogf
A195460 8.97099 -(-19+60*x-192*x^3+128*x^4+32*x^2)/(x-1)/(2*x-1)/(4*x-1)/(16*x^2-12*x-1)
lgdogf
A195460 10.9476 {-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=1,a(1)=19,a(2)=103} ogf
A195463 26.6467 -(-11+32*x)/(-1+4*x)/(x-1) ogf
A195463 16.4956 -(23-88*x+128*x^2)/(x-1)/(32*x-11)/(4*x-1) lgdogf
A195463 14.1391 -(232+27*f(x))*(f(x)-5*f(x)*x+4*f(x)*x^2-11+32*x) ogf
A195463 17.3204 {a(n+2)-5*a(n+1)+4*a(n),a(0)=11,a(1)=23} ogf
A195464 8.00139 (22873968+3802925*f(x))*(-84*f(x)*x^2-f(x)+21*f(x)*x+64*f(x)
*x^3+13-134*x+256*x^2) ogf
A195464 15.2585 -(13-134*x+256*x^2)/(x-1)/(-1+4*x)/(16*x-1) ogf
A195464 7.81088 -(139-1672*x-17152*x^3+16384*x^4+8376*x^2)/(x-1)/(4*x-1)/(16*x-1)
/(256*x^2-134*x+13) lgdogf
A195464 10.2518 {-a(n+3)+21*a(n+2)-84*a(n+1)+64*a(n),a(0)=13,a(1)=139,a(2)=2083} ogf
A195499 11.0136 (1611+73466*f(x))*(-3*f(x)*x^2+f(x)-3*f(x)*x+f(x)*x^3-3+x) ogf
A195499 25.5515 -(-3+x)/(1+x)/(x^2-4*x+1) ogf
A195499 14.5179 -2*(4+9*x+x^3-6*x^2)/(x-3)/(x+1)/(x^2-4*x+1) lgdogf
A195499 11.8294 {-a(n+3)+3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=8,a(2)=33} ogf
A195499 12.0526 {a(n+3)-3*a(n+2)-3*a(n+1)+a(n),a(0)=3,a(1)=8,a(2)=33} ogf
A195503 16.1228 (17+52*f(x))*(f(x)-4*f(x)*x+f(x)*x^2-4+x) ogf
A195503 34.7913 -(-4+x)/(x^2+1-4*x) ogf
A195503 22.0345 -(x-3)*(x-5)/(x-4)/(x^2-4*x+1) lgdogf
A195503 17.3956 {-a(n+2)+4*a(n+1)-a(n),a(0)=4,a(1)=15} ogf
A195523 11.0567 -(199-6*x^5+x^6+213*x^4+2346*x^3+2360*x+5175*x^2)/(x-1)^7 ogf
A195531 10.4926 (1173+4591*f(x))*(-3*f(x)*x^2+f(x)-3*f(x)*x+f(x)*x^3-5-2*x+x^2) ogf
A195531 21.3237 -(-5-2*x+x^2)/(1+x)/(x^2-4*x+1) ogf
A195531 11.8042 -(17+28*x-4*x^3+x^4-6*x^2)/(x+1)/(x^2-4*x+1)/(x^2-2*x-5) lgdogf
A195531 12.2414 {a(n+3)-3*a(n+2)-3*a(n+1)+a(n),a(0)=5,a(1)=17,a(2)=65} ogf
A195538 10.9277 -(5+x^4+12*x-30*x^2)/(x-1)/(1+x)/(x^2+6*x+1)/(x^2-6*x+1) ogf
A195538 6.95396 {-a(n+6)+35*a(n+4)-35*a(n+2)+a(n),a(0)=5,a(1)=12,a(2)=145,a(3)=420,a(4)=
4901,a(5)=14280} ogf
A195539 10.4103 (-948631+4704360*f(x))*(f(x)-34*f(x)*x^2+f(x)*x^4-12-35*x+x^3) ogf
A195539 16.5497 -(-12-35*x+x^3)/(x^2+6*x+1)/(x^2-6*x+1) ogf
A195539 8.49261 -(35+816*x-48*x^3+x^6-71*x^4+1187*x^2)/(x^2+6*x+1)/(x^2-6*x+1)
/(x^3-35*x-12) lgdogf
A195539 10.9396 {-a(n+4)+34*a(n+2)-a(n),a(0)=12,a(1)=35,a(2)=408,a(3)=1189} ogf
A195540 9.49174 -(13+x^5+x^4-34*x^3+37*x-22*x^2)/(x-1)/(1+x)/(x^2+6*x+1)/(x^2-6*x+1) ogf
A195540 7.09273 {-a(n+6)+35*a(n+4)-35*a(n+2)+a(n),a(0)=13,a(1)=37,a(2)=433,a(3)=
1261,a(4)=14701,a(5)=42841} ogf
A195547 8.78962 (1+4*x^5+x^6+12*x^4-2*x^3+4*x+12*x^2)/(1+x)/(x^2-3*x+1)/(x^2-x+1)
/(x^4+3*x^3+8*x^2+3*x+1) ogf
A195548 8.29743 -x*(-x^6-20*x^4+x^7+12*x^3-8*x^2-3-5*x)/(1+x)/(x^2-3*x+1)/(x^2-x+1)
/(x^4+3*x^3+8*x^2+3*x+1) ogf
A195549 10.6214 -(-1+x^5+x^4+x^3-5*x-13*x^2)/(x^2-3*x+1)/(x^4+3*x^3+8*x^2+3*x+1) ogf
A195549 9.71098 {a(n+6)-18*a(n+3)+a(n),a(0)=1,a(1)=5,a(2)=13,a(3)=17,a(4)=89,a(5)=233}
ogf
A195552 7.82327 -(-5+x^5+x^4+5*x^3-109*x-1189*x^2)/(x^2-11*x+1)
/(x^4+11*x^3+120*x^2+11*x+1) ogf
A195552 6.82262 {a(n+6)-1298*a(n+3)+a(n),a(0)=5,a(1)=109,a(2)=1189,a(3)=6485,a(4)=
141481,a(5)=1543321} ogf
A195555 7.67794 -(-13+x^5+x^4+13*x^3-701*x-18901*x^2)/(x^2-27*x+1)
/(x^4+27*x^3+728*x^2+27*x+1) ogf
A195555 6.30399 {a(n+6)-19602*a(n+3)+a(n),a(0)=13,a(1)=701,a(2)=18901,a(3)=254813,a(4)=
13741001,a(5)=370497401} ogf
A195556 9.28877 (1+12*x^5+x^6+24*x^4-2*x^3+12*x+24*x^2)/(1+x)/(x^2-x+1)/(x^6-38*x^3+1)
ogf
A195557 9.40719 -x*(-x^6-42*x^4+x^7+30*x^3-12*x^2-5-7*x)/(1+x)/(x^2-x+1)/(x^6-38*x^3+1)
ogf

A195558 14.8507 -(-1+x^5+x^4+x^3-13*x-25*x^2)/(x^6-38*x^3+1) ogf
A195558 9.07545 {a(n+6)-38*a(n+3)+a(n),a(0)=1,a(1)=13,a(2)=25,a(3)=37,a(4)=493,a(5)=949} ogf
A195561 8.16031 -(-1+x^7+109*x^5+x^8+5*x^6+x^9-1009*x^4-289*x^3-5*x-109*x^2)/(x^10+1-1298*x^5) ogf
A195562 8.82416 (1+24*x^5+x^6+40*x^4-2*x^3+24*x+40*x^2)/(1+x)/(x^2-x+1)/(x^6-66*x^3+1) ogf
A195563 8.86273 -x*(-x^6-72*x^4+x^7+56*x^3-16*x^2-7-9*x)/(1+x)/(x^2-x+1)/(x^6-66*x^3+1) ogf
A195564 14.0384 -(-1+x^5+x^4+x^3-25*x-41*x^2)/(x^6-66*x^3+1) ogf
A195564 8.34718 {a(n+6)-66*a(n+3)+a(n),a(0)=1,a(1)=25,a(2)=41,a(3)=65,a(4)=1649,a(5)=2705} ogf
A195567 8.15262 -(-5+5*x^7+325*x^5+x^8+5*x^6+x^9-3649*x^4-449*x^3-5*x-325*x^2)/(x^10+1-4098*x^5) ogf
A195568 8.36228 (3+8*x^5+3*x^6+120*x^4-134*x^3+8*x+120*x^2)/(1+x)/(x^2-x+1)/(x^6-258*x^3+1) ogf
A195569 7.46969 -(-4-x^7-272*x^5+x^8-4*x^6+48*x^4-88*x^3-15*x-209*x^2)/(1+x)/(x^2-x+1)/(x^6-258*x^3+1) ogf
A195570 13.5101 -(-5+x^5+x^4+5*x^3-17*x-241*x^2)/(x^6-258*x^3+1) ogf
A195570 8.10603 {-a(n+6)+258*a(n+3)-a(n),a(0)=5,a(1)=17,a(2)=241,a(3)=1285,a(4)=4385,a(5)=62177} ogf
A195571 9.40647 (1+40*x^5+x^6+60*x^4-2*x^3+40*x+60*x^2)/(1+x)/(x^2-x+1)/(x^6-102*x^3+1) ogf
A195572 8.43193 -x*(-x^6-110*x^4+x^7+90*x^3-20*x^2-9-11*x)/(1+x)/(x^2-x+1)/(x^6-102*x^3+1) ogf
A195573 13.5319 -(-1+x^5+x^4+x^3-41*x-61*x^2)/(x^6-102*x^3+1) ogf
A195573 8.0123 {a(n+6)-102*a(n+3)+a(n),a(0)=1,a(1)=41,a(2)=61,a(3)=101,a(4)=4181,a(5)=6221} ogf
A195590 11.0923 (-4593+2390*f(x))*(-8*f(x)*x^2-f(x)+5*f(x)*x+4*f(x)*x^3+8-8*x+4*x^2) ogf
A195590 15.7141 -(-8+14*x+2*x^3-7*x^2)/(x-1)/(2*x-1)/(x^2-2*x+2) lgdogf
A195590 24.3315 -4*(2-2*x+x^2)/(x-1)/(-1+2*x)^2 ogf
A195590 13.2329 {a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=8,a(1)=32,a(2)=100} ogf
A195591 11.3294 -(45-61*x-18*x^3+4*x^4+12*x^2)/(x-1)/(2*x-1)/(2*x^3-6*x^2+3*x-8) lgdogf
A195591 17.2639 -2*(-8+2*x^3+3*x-6*x^2)/(-1+2*x)^2/(x-1)^2 ogf
A195591 9.06356 {-a(n+4)+6*a(n+3)-13*a(n+2)+12*a(n+1)-4*a(n),a(0)=16,a(1)=90,a(2)=344,a(3)=1082} ogf
A195592 9.64569 -(-64+30*x+42*x^3+2*x^5-11*x^4+67*x^2)/(x-1)/(2*x-1)/(x^4-4*x^3+9*x^2+8*x+8) lgdogf
A195592 16.2905 -4*(8+x^4-4*x^3+8*x+9*x^2)/(-1+2*x)^2/(x-1)^3 ogf
A195592 7.18699 {a(n+5)-7*a(n+4)+19*a(n+3)-25*a(n+2)+16*a(n+1)-4*a(n),a(0)=32,a(1)=256,a(2)=1220,a(3)=4460,a(4)=13932} ogf
A195593 11.3055 -2*(-32+2*x^5-10*x^4+15*x^3-110*x-100*x^2)/(-1+2*x)^2/(x-1)^4 ogf
A195593 5.47331 {-a(n+6)+8*a(n+5)-26*a(n+4)+44*a(n+3)-41*a(n+2)+20*a(n+1)-4*a(n),a(0)=64,a(1)=732,a(2)=4392,a(3)=18890,a(4)=66532,a(5)=205628} ogf
A195594 10.3287 -2*(64-12*x^5+2*x^6+35*x^4+111*x^3+475*x+711*x^2)/(-1+2*x)^2/(x-1)^5 ogf
A195595 8.58622 -2*(-128+2*x^7+35*x^5-14*x^6-294*x^4-2380*x^3-1750*x-4592*x^2)/(-1+2*x)^2/(x-1)^6 ogf
A195605 12.0139 (-1455+184*f(x))*(-f(x)-2*f(x)*x^3+2*f(x)*x+f(x)*x^4+2+3*x+4*x^2-x^3) ogf
A195605 25.9049 (-2+x^3-3*x-4*x^2)/(1+x)/(x-1)^3 ogf
A195605 14.5431 -(-7-22*x-6*x^3+x^4-14*x^2)/(x-1)/(x+1)/(x^3-4*x^2-3*x-2) lgdogf
A195605 13.3703 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=2,a(1)=7,a(2)=18,a(3)=31} ogf
A195612 11.2784 -(-5+x^5+x^4+5*x^3-769*x-3329*x^2)/(-4098*x^3+1+x^6) ogf
A195612 6.5896 {a(n+6)-4098*a(n+3)+a(n),a(0)=5,a(1)=769,a(2)=3329,a(3)=20485,a(4)=3151361,a(5)=13642241} ogf
A195614 10.3884 (424+103987*f(x))*(f(x)-17*f(x)*x-17*f(x)*x^2+f(x)*x^3-8) ogf
A195614 16.4484 -(-17-34*x+3*x^2)/(x+1)/(x^2-18*x+1) lgdogf
A195614 29.607 8/(1+x)/(x^2-18*x+1) ogf
A195614 10.0363 {a(n+3)-17*a(n+2)-17*a(n+1)+a(n),a(0)=8,a(1)=136,a(2)=2448} ogf
A195615 8.53953 (430922+7071113*f(x))*(f(x)-17*f(x)*x-17*f(x)*x^2+f(x)*x^3-15-18*x+x^2) ogf
A195615 17.8326 -(-15-18*x+x^2)/(1+x)/(x^2-18*x+1) ogf
A195615 9.47355 -(273+508*x-36*x^3+x^4+278*x^2)/(x+1)/(x^2-18*x+1)/(x^2-18*x-15) lgdogf
A195615 10.1051 {a(n+3)-17*a(n+2)-17*a(n+1)+a(n),a(0)=15,a(1)=273,a(2)=4895} ogf
A195616 9.52487 (452+693589*f(x))*(f(x)-37*f(x)*x-37*f(x)*x^2+f(x)*x^3-12) ogf
A195616 15.3456 -(-37-74*x+3*x^2)/(x+1)/(x^2-38*x+1) lgdogf
A195616 26.3068 12/(1+x)/(x^2-38*x+1) ogf
A195616 9.05643 {a(n+3)-37*a(n+2)-37*a(n+1)+a(n),a(0)=12,a(1)=444,a(2)=16872} ogf
A195617 16.8058 -(-35-38*x+x^2)/(1+x)/(x^2-38*x+1) ogf
A195617 8.52834 -(1333+2588*x-76*x^3+x^4+1338*x^2)/(x+1)/(x^2-38*x+1)/(x^2-38*x-35) lgdogf
A195617 9.21611 {a(n+3)-37*a(n+2)-37*a(n+1)+a(n),a(0)=35,a(1)=1333,a(2)=50615} ogf
A195619 8.78245 (3152+18961603*f(x))*(f(x)-65*f(x)*x-65*f(x)*x^2+f(x)*x^3-16) ogf
A195619 14.4792 -(-65-130*x+3*x^2)/(x+1)/(x^2-66*x+1) lgdogf

A195619 25.5109 16/(1+x)/(x^2-66*x+1) ogf
A195619 8.64079 {a(n+3)-65*a(n+2)-65*a(n+1)+a(n),a(0)=16,a(1)=1040,a(2)=68640} ogf
A195620 16.3001 -(-63-66*x+x^2)/(1+x)/(x^2-66*x+1) ogf
A195620 8.15004 -(4161+8188*x-132*x^3+x^4+4166*x^2)/(x+1)/(x^2-66*x+1)/(x^2-66*x-63) lgdogf
A195620 8.79687 {a(n+3)-65*a(n+2)-65*a(n+1)+a(n),a(0)=63,a(1)=4161,a(2)=274559} ogf
A195622 9.19547 (6100+108211903*f(x))*(f(x)-101*f(x)*x-101*f(x)*x^2+f(x)*x^3-20) ogf
A195622 15.09 -(-101-202*x+3*x^2)/(x+1)/(x^2-102*x+1) lgdogf
A195622 26.7505 20/(1+x)/(x^2-102*x+1) ogf
A195622 9.05401 {a(n+3)-101*a(n+2)-101*a(n+1)+a(n),a(0)=20,a(1)=2020,a(2)=206040} ogf
A195623 14.6772 -(-99-102*x+x^2)/(1+x)/(x^2-102*x+1) ogf
A195623 7.88626 {a(n+3)-101*a(n+2)-101*a(n+1)+a(n),a(0)=99,a(1)=10101,a(2)=1030199} ogf
A195657 7.92267 -4*(128-8*x^7+116*x^5+x^8+35*x^6+3555*x^4+13848*x^3+2976*x+13073*x^2)/(-1+2*x)^2/(x-1)^7 ogf
A195679 31.6485 (-2-2*x+x^3+x^7)/(x-1)/(1+x)/(x^2+1)/(x^4+1) ogf
A195679 16.0061 -(-2+5*x^10-14*x^8-16*x^7+7*x^6+3*x^2+x^14)/(x-1)/(x+1)/(1+x^2)/(x^7+x^3-2*x-2)/(x^4+1) lgdogf
A195744 28.6486 -(-31+32*x)/(-1+2*x)/(x-1) ogf
A195744 14.8973 -(1892+59*f(x))*(f(x)-3*f(x)*x+2*f(x)*x^2-31+32*x) ogf
A195744 17.7348 -(61-124*x+64*x^2)/(x-1)/(32*x-31)/(2*x-1) lgdogf
A195744 18.6216 {a(n+2)-3*a(n+1)+2*a(n),a(0)=31,a(1)=61} ogf
A195760 57.0469 5+4*x^4+4*x^24 ogf_with_Euler_Transform
A195817 15.28 -(97+20*f(x))*(f(x)+f(x)*x^4-2*f(x)*x^2-x-10*x^2-x^3) ogf
A195817 17.6052 -2*(5+3*x+x^3+15*x^2)/(x-1)/(x+1)/(1+x^2+10*x) lgdogf
A195817 26.9947 x*(x^2+1+10*x)/(x-1)^2/(1+x)^2 ogf
A195817 15.8792 {a(n+4)-2*a(n+2)+a(n),a(0)=0,a(1)=1,a(2)=10,a(3)=3} ogf
A195818 15.8819 -(11+17*x+3*x^3+41*x^2)/(x-1)/(x+1)/(1+x^2+10*x) lgdogf
A195818 24.5913 -x*(x^2+1+10*x)/(1+x)^2/(x-1)^3 ogf
A195818 9.07535 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=11,a(3)=14,a(4)=34} ogf
A195818 9.1847 {a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=11,a(3)=14,a(4)=34} ogf
A195819 27.664 29*x-f(x)+2*f(x)*x-f(x)*x^2 ogf
A195819 62.2441 29*x/(x-1)^2 ogf
A195819 20.1873 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=29} ogf
A195824 13.3965 (6+f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+24*x+24*x^2) ogf
A195824 38.1799 -2*(x+2)/(x-1)/(x+1) lgdogf
A195824 40.1894 -24*x*(1+x)/(x-1)^3 ogf
A195824 14.1407 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=24,a(2)=96} ogf
A195848 24.9779 -(-x+1+x^3)/(x-1)/(x+1)/(x^2-x+1) ogf_with_Euler_Transform
A195849 18.9661 -(1+x^5+x^6)/(x-1)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf_with_Euler_Transform
A195850 18.9363 -(1+x^6+x^7)/(x-1)/(x+1)/(1+x^2)/(x^4+1) ogf_with_Euler_Transform
A195851 20.221 -(-x+x^3-x^4+1+x^6)/(x-1)/(x^6+x^3+1) ogf_with_Euler_Transform
A195855 15.3369 (1+352*x^3+94*x-367*x^2)/(x-1)/(-1+2*x)^3 ogf
A195855 8.27386 -(-101+366*x-764*x^3+704*x^4-125*x^2)/(x-1)/(2*x-1)/(352*x^3-367*x^2+94*x+1) lgdogf
A195855 7.95966 {-a(n+4)+7*a(n+3)-18*a(n+2)+20*a(n+1)-8*a(n),a(0)=1,a(1)=101,a(2)=322,a(3)=808} ogf
A195856 15.282 (1+432*x^3+115*x-449*x^2)/(x-1)/(-1+2*x)^3 ogf
A195856 8.33566 -(-122+446*x-932*x^3+864*x^4-157*x^2)/(x-1)/(2*x-1)/(432*x^3-449*x^2+115*x+1) lgdogf
A195856 8.12463 {-a(n+4)+7*a(n+3)-18*a(n+2)+20*a(n+1)-8*a(n),a(0)=1,a(1)=122,a(2)=387,a(3)=965} ogf
A195857 20.8352 (-1-6*x+15*x^2)/(x-1)/(-1+2*x)^2 ogf
A195857 9.80479 (40868+351*f(x))*(-8*f(x)*x^2-f(x)+5*f(x)*x+4*f(x)*x^3+1+6*x-15*x^2) ogf
A195857 12.8216 -(11-24*x+30*x^3-9*x^2)/(x-1)/(2*x-1)/(15*x^2-6*x-1) lgdogf
A195857 11.6969 {-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n),a(0)=1,a(1)=11,a(2)=32} ogf
A195858 22.4267 (-1-7*x+17*x^2)/(x-1)/(-1+2*x)^2 ogf
A195858 10.1078 (1077471+7760*f(x))*(-8*f(x)*x^2-f(x)+5*f(x)*x+4*f(x)*x^3+1+7*x-17*x^2) ogf
A195858 13.5406 -(12-26*x+34*x^3-11*x^2)/(x-1)/(2*x-1)/(17*x^2-7*x-1) lgdogf
A195858 12.5904 {-a(n+3)+5*a(n+2)-8*a(n+1)+4*a(n),a(0)=1,a(1)=12,a(2)=35} ogf
A195859 11.071 -2*x^2*(120*x^5+7792*x^3+x^6+2157*x^4+7827*x^2+2136*x+127)/(x-1)^9 ogf
A195861 33.192 5*(x-1)/(x+1)/(1+x^2) ogf_with_Euler_Transform
A195878 22.142 (1+x)*(x^2+12*x+1)/(1+x^4-16*x^2) ogf
A195878 11.5982 (6281+13770*f(x))*(f(x)+f(x)*x^4-16*f(x)*x^2-1-13*x-13*x^2-x^3) ogf
A195878 9.48943 -(-13-58*x+4*x^3+x^6+26*x^5+55*x^4-211*x^2)/(x+1)/(x^2+12*x+1)/(x^4-16*x^2+1) lgdogf
A195878 13.048 {-a(n+4)+16*a(n+2)-a(n),a(0)=1,a(1)=13,a(2)=29,a(3)=209} ogf
A195904 18.4714 1/(x-1)/(-1+2*x)/(1+x)/(x^2+x+1)/(x^2-x+1) ogf
A195904 9.2357 {-a(n+7)+2*a(n+6)+a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16,a(5)=32,a(6)=65} ogf
A195906 14.7683 -(22+11*x+6*x^2+54*x^3+27*x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf

A195906 15.3363 {a(n+5)-a(n),a(0)=22,a(1)=11,a(2)=6,a(3)=54,a(4)=27} ogf
A195913 12.3786 -(2+3*x^5+3*x^4+14*x^3+x+9*x^2)/(x^2+x+1)^2/(x-1)^3 ogf
A195913 6.50832 -(3+21*x+41*x^3+6*x^7+12*x^6+62*x^5+77*x^4+66*x^2)/(x-1)/(1+x^2+x)
/(3*x^5+3*x^4+14*x^3+9*x^2+x+2) lgdogf
A195917 7.45711 -(5+510*x-2036*x^3+3*x^6+14*x^5-261*x^4+253*x^2)/(x-1)/(x^2-16*x+1)
/(x^2+4*x+1)/(x^2+16*x+1) lgdogf
A195917 14.0011 -24*x*(x^2+1+4*x)/(x-1)/(x^2-16*x+1)/(x^2+16*x+1) ogf
A195917 7.22163 {-a(n+5)+a(n+4)+254*a(n+3)-254*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=24,a(2)=
120,a(3)=6240,a(4)=30624} ogf
A195917 7.29845 {a(n+5)-a(n+4)-254*a(n+3)+254*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=24,a(2)=
120,a(3)=6240,a(4)=30624} ogf
A195938 17.6343 -4*x^3*(3+x^4)/(x-1)/(x+1)/(x^2+1)/(x^4+1) lgdogf
A195938 21.1612 x*(1+x^4)/(x-1)^2/(1+x)^2/(x^2+1)^2 ogf
A195938 11.7562 {(n+6)*a(n+1)+(-n-2)*a(n+5),a(0)=0,a(1)=1,a(2)=0,a(3)=0,a(4)=0} ogf
A195938 9.49539 {a(n+8)-2*a(n+4)+a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=0,a(4)=0,a(5)=3,a(6)=
0,a(7)=0} ogf
A195945 7.14097 (13*f(x)*x+1-f(x))^2 ogf
A195948 25.0992 (5*f(x)*x+1-f(x))^2 ogf
A195956 12.9233 -(-1+8*x^5+2*x^4+4*x^3-5*x^2)/(x-1)/(x^2+1+x)/(2*x^3+x-1) ogf
A195956 8.98326 {-a(n+6)+a(n+5)+3*a(n+3)-a(n+2)-2*a(n),a(0)=1,a(1)=1,a(2)=6,a(3)=5,a(4)=
5,a(5)=14} ogf
A195964 8.27017 -(-2+4*x^7-7*x^5+5*x^8+x^6+x^9-6*x^4-3*x^3-2*x-5*x^2+2*x^10)
/(-2*x^3+1-2*x^4-2*x^5-4*x^6+x^9) ogf
A195971 12.6065 -(-2+139*f(x))*(-f(x)+f(x)*x+f(x)*x^3+f(x)*x^4+1+2*x+x^2) ogf
A195971 27.6374 -(1+x)^2/(x^2+1)/(x^2+x-1) ogf
A195971 14.9703 -(3-x+5*x^3+2*x^4+3*x^2)/(x+1)/(1+x^2)/(x^2+x-1) lgdogf
A195971 12.8317 {-a(n+4)+a(n+3)+a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=4,a(3)=5} ogf
A195972 11.1451 -(2*x^4+3*x^3+x^2+3*x-3)*(1+x)^2/(x^2+1)/(x^2+x-1)/(x^3+x^2+x-1) ogf
A196012 12.93 -(x-1)*(6*x^4+5*x^3+x^2+x+1)/(1-x-x^2-3*x^4+x^5+2*x^6) ogf
A196012 7.84516 {a(n+6)-a(n+5)-a(n+4)-3*a(n+2)+a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=
7,a(4)=13,a(5)=16} ogf
A196072 10.4554 -2*(6*x^5-3*x^4+2*x^3+6*x^2+1)*(1+x^2)/(3*x^3-x^2+2*x+1)
/(2*x^5+x^3+x^2-1) lgdogf
A196072 19.8384 -x*(3*x^3-x^2+1+2*x)/(-1+x^2+2*x^5+x^3) ogf
A196072 11.903 {-a(n+5)+a(n+3)+a(n+2)+2*a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=0,a(4)=6} ogf
A196072 12.089 {a(n+5)-a(n+3)-a(n+2)-2*a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=0,a(4)=6} ogf
A196081 12.3572 (10+x^5-9*x^4+x^2)/(x^2+1)/(x-1)^2/(1+x)^2 ogf
A196081 7.20836 {a(n+6)-a(n+4)-a(n+2)+a(n),a(0)=10,a(1)=0,a(2)=11,a(3)=0,a(4)=12,a(5)=1}
ogf
A196132 7.72902 -x*(3*x^4+4*x^7-6*x^5+3*x^3+4*x^2-4-3*x)/(x-1)/(2*x^8+2*x^7-2*x^6-
x^5+2*x^4+4*x^3+2*x^2-x-1) ogf
A196140 14.3895 (-3+x^5-x^4+2*x^3+x+2*x^2)/(x-1)/(x^5-2*x^3-x^2-x+1) ogf
A196140 8.22256 {-a(n+6)+2*a(n+5)+a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=5,a(2)=8,a(3)=
17,a(4)=34,a(5)=62} ogf
A196148 5.70447 {(72*n+16*n^2+80)*a(n+1)+(14*n^2+98*n+170)*a(n+2)+(-2*n^2-19*n-45)
*a(n+3),a(0)=1,a(1)=2,a(2)=7} ogf
A196204 7.99838 -(5-4*x+4*x^3+x^8+10*x^7+11*x^6+8*x^5-6*x^4-11*x^2)/(1+x^2+x)/(x^2+4*x-3)
/(x^2+x-1)/(x^3+x-1) lgdogf
A196204 17.7107 -(x^2+x+1)*(x^2+4*x-3)/(x^2+x-1)/(x^3+x-1) ogf
A196204 11.1022 {-a(n+5)+2*a(n+4)-a(n+1)-a(n),a(0)=3,a(1)=5,a(2)=8,a(3)=11,a(4)=18} ogf
A196204 11.2704 {a(n+5)-2*a(n+4)+a(n+1)+a(n),a(0)=3,a(1)=5,a(2)=8,a(3)=11,a(4)=18} ogf
A196205 9.00525 -(4+x^7+8*x^5+2*x^8-7*x^6-3*x^4+9*x^3-4*x-9*x^2)/(x-1)/(x^3+x-1)/(x^5-
x^4+x^2+x-1) ogf
A196212 6.99134 -(3*x^6+15*x^5-4*x^4-16*x^3-7*x^2-3*x+3)*(1+x)^2/(x^4+7*x^3+x-1)
/(x^6+x^5-2*x^4-4*x^3-5*x^2-x+1) ogf
A196221 58.0475 -1/(-1+9*x)^11 ogf
A196221 67.7221 -99/(-1+9*x) lgdogf
A196221 17.2908 {(-n-2)*a(n+2)+(108+9*n)*a(n+1),a(0)=1,a(1)=99} ogf
A196258 31.2222 -1+f(x)-11*f(x)*x egf
A196258 44.2315 -1/(-1+11*x) egf
A196258 40.8291 -11/(-1+11*x) lgdegf
A196258 12.9458 {(-11*n-22)*a(n+1)+a(n+2),a(0)=1,a(1)=11} ogf
A196279 11.4289 x*(-2*x^6+x^4+x^7+x^5+x^8-2*x^3+x^2-2+x+x^9)/(1+x)/(x^4+x^3+x^2+x+1)
/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A196280 57.3257 -80/(-1+8*x) lgdogf
A196280 52.916 1/(-1+8*x)^10 ogf
A196280 14.9545 {(-n-2)*a(n+2)+(88+8*n)*a(n+1),a(0)=1,a(1)=80} ogf
A196288 10.3527 -2*x*(127*x^6+7827*x^4+2136*x^5+7792*x^3+2157*x^2+1+120*x)/(x-1)^9 ogf
A196289 11.9761 30*x^2*(486*x^5+5204*x^3+17*x^6+2943*x^4+2943*x^2+486*x+17)/(x-1)^10 ogf
A196290 9.97068 2*x*(7318*x^6+78130*x^4+247*x^7+44089*x^5+x^8+44089*x^3+7318*x^2+1+247*x)
/(x-1)^10 ogf
A196291 8.73127
-2*x^2*(227554*x^5+655114*x^3+23938*x^6+655240*x^4+502*x^7+227638*x^2+23902*x+511+x^8)

/(x-1)^11 ogf
A196292 8.15227
-2*x*(227638*x^6+655240*x^4+23902*x^7+655114*x^5+511*x^8+227554*x^3+23938*x^2+1+502*x)
/(x-1)^11 ogf
A196294 7.38503 -(2*x^6+15*x^5-3*x^4-16*x^3-7*x^2-3*x+3)*(1+x)^2/(x^4+7*x^3+x-1)/(x^5-
x^4-4*x^3-5*x^2-x+1) ogf
A196305 15.5581 (1712+61*f(x))*(f(x)-3*f(x)*x+2*f(x)*x^2-29+28*x) ogf
A196305 29.321 -(-29+28*x)/(-1+2*x)/(x-1) ogf
A196305 18.1511 -(59-116*x+56*x^2)/(x-1)/(28*x-29)/(2*x-1) lgdogf
A196305 18.5938 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=29,a(1)=59} ogf
A196316 15.7211 -(-1+3*x^3-6*x-x^2)/(x^2+x+1)/(x^3-x^2-2*x+1) ogf
A196316 7.86055 -(7+6*x+30*x^3+6*x^7-3*x^6-24*x^5+3*x^4+8*x^2)/(x^2+x+1)/(x^3-x^2-2*x+1)
/(3*x^3-x^2-6*x-1) lgdogf
A196316 9.30855 {a(n+5)-a(n+4)-2*a(n+3)-2*a(n+2)+a(n),a(0)=1,a(1)=7,a(2)=10,a(3)=23,a(4)=
57} ogf
A196324 8.0638 -(-2+6*x^7+x^8+8*x^6-x^4-x^3-8*x-11*x^2)/(1+x)/(x^8+x^7-x^6+x^4-4*x^3-
x^2-2*x+1) ogf
A196368 7.85251 (-1-x^7-x^5-x^8-x^6-x^9-x^4-x^3-x-x^2-x^10+x^11)/(x-1)
/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) ogf
A196382 15.2332 -(3-4*x-10*x^3+3*x^4+7*x^2)/(x-2)/(x-1)/(x^3+x-1) lgdogf
A196382 11.3095 -(35+17*f(x))*(f(x)-2*f(x)*x+f(x)*x^2-f(x)*x^3+f(x)*x^4-2*x^2+x^3) ogf
A196382 28.7088 -x^2*(x-2)/(x-1)/(x^3+x-1) ogf
A196382 11.4835 {-a(n+4)+2*a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=3} ogf
A196410 19.0028 (971+65*f(x))*(4*f(x)*x^2+f(x)-4*f(x)*x-5+8*x) ogf
A196410 43.7064 -(-5+8*x)/(-1+2*x)^2 ogf
A196410 32.3751 -4*(-3+4*x)/(2*x-1)/(8*x-5) lgdogf
A196410 21.8532 {-a(n+2)+4*a(n+1)-4*a(n),a(0)=5,a(1)=12} ogf
A196423 9.29342 (-582+10337*f(x))*(-f(x)+f(x)*x+f(x)*x^4+f(x)*x^2+3*f(x)*x^3+1+2*x+x^2)
ogf
A196423 23.5655 -(1+x)^2/(x^2-1+x+x^4+3*x^3) ogf
A196423 13.1967 -(3+x+7*x^3+2*x^4+9*x^2)/(x+1)/(x^4+3*x^3+x^2+x-1) lgdogf
A196423 9.99747 {-a(n+4)+a(n+3)+a(n+2)+3*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=5,a(3)=11} ogf
A196450 10.0092 -(-3+9*x^5+x^6+5*x^4+7*x^3-2*x^2)/(-3*x^3+1-2*x+3*x^5+2*x^4+x^7+5*x^6)
ogf
A196468 12.2762 (-49511+5700*f(x))*(f(x)-5*f(x)*x+4*f(x)*x^3-11+2*x+10*x^2) ogf
A196468 19.5756 -(-11+2*x+10*x^2)/(x-1)/(4*x^2+4*x-1) ogf
A196468 10.8104 -(53-20*x+16*x^3+40*x^4-82*x^2)/(x-1)/(4*x^2+4*x-1)/(10*x^2+2*x-11)
lgdogf
A196468 14.486 {-a(n+3)+5*a(n+2)-4*a(n),a(0)=11,a(1)=53,a(2)=255} ogf
A196472 16.3526 -(-1+x+x^2)/(x-1)/(3*x^2+3*x-1) ogf
A196472 10.3455 -(-14+33*f(x))*(f(x)-4*f(x)*x+3*f(x)*x^3-1+x+x^2) ogf
A196472 9.05233 -(3-2*x+6*x^3+3*x^4-5*x^2)/(x-1)/(3*x^2+3*x-1)/(x^2+x-1) lgdogf
A196472 11.0202 {a(n+3)-4*a(n+2)+3*a(n),a(0)=1,a(1)=3,a(2)=11} ogf
A196479 8.71289 -(-3+3*x^7+3*x^5-3*x^6+4*x^4+4*x^3-2*x^2)/(-4*x^3+1-2*x+3*x^5+3*x^4-
x^7+x^6+x^8) ogf
A196488 7.45309 -(1+x^7+8*x^5+3*x^6+9*x^4+5*x^3+2*x+5*x^2)
/(x^2-1+x+x^8+10*x^4+6*x^3+9*x^6+15*x^5+4*x^7) ogf
A196506 14.7478 -2*(20+25*x+x^3-6*x^2)/(x-1)/(x^3-5*x^2+15*x+5) lgdogf
A196506 22.3596 -3*x*(x^3-5*x^2+5+15*x)/(x-1)^5 ogf
A196506 7.29629 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=15,a(2)=
120,a(3)=435,a(4)=1128} ogf
A196507 18.8941 -(-25-13*x+2*x^2)/(x-1)/(x^2-5*x-5) lgdogf
A196507 7.96741 -(19064+1677*f(x))*(6*f(x)*x^2+f(x)-4*f(x)*x+f(x)*x^4-4*f(x)
*x^3-10*x-10*x^2+2*x^3) ogf
A196507 27.554 -2*x*(x^2-5-5*x)/(x-1)^4 ogf
A196507 9.05884 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=0,a(1)=10,a(2)=50,a(3)=138}
ogf
A196508 12.731 -(-5+12*x+8*x^3-14*x^2)/(x-1)/(2*x-1)/(2*x^2-2*x+1) lgdogf
A196508 8.11601 -(29*f(x)+18)*(f(x)-7*f(x)*x+18*f(x)*x^2-20*f(x)*x^3+8*f(x)
*x^4-4*x+8*x^2-8*x^3) ogf
A196508 19.0965 4*x*(2*x^2+1-2*x)/(x-1)/(-1+2*x)^3 ogf
A196508 8.77406 {a(n+4)-7*a(n+3)+18*a(n+2)-20*a(n+1)+8*a(n),a(0)=0,a(1)=4,a(2)=20,a(3)=
76} ogf
A196512 25.8769 (-1+9*x)/(-1+28*x) ogf
A196512 22.1802 -1+9*x+f(x)-28*f(x)*x ogf
A196512 24.515 19/(28*x-1)/(9*x-1) lgdogf
A196512 14.1147 {a(n+2)-28*a(n+1),a(0)=1,a(1)=19} ogf
A196513 13.0364 -(154+294*x+8*x^3-51*x^2)/(x-1)/(4*x^3-21*x^2+84*x+14) lgdogf
A196513 20.1134 -2*x*(4*x^3-21*x^2+14+84*x)/(x-1)^5 ogf
A196513 7.333 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=28,a(2)=
308,a(3)=1218,a(4)=3298} ogf
A196513 7.41019 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=28,a(2)=
308,a(3)=1218,a(4)=3298} ogf

A196514 10.1335 (76+73*f(x))*(f(x)-7*f(x)*x+18*f(x)*x^2-20*f(x)*x^3+8*f(x)*x^4-4*x) ogf
A196514 29.5193 -(-7+8*x)/(2*x-1)/(x-1) lgdogf
A196514 33.9472 4*x/(x-1)/(-1+2*x)^3 ogf
A196514 8.93346 {-a(n+4)+7*a(n+3)-18*a(n+2)+20*a(n+1)-8*a(n),a(0)=0,a(1)=4,a(2)=28,a(3)=124} ogf
A196532 16.3784 -(-x+2*ln(x-1)-1-2*I*Pi)/(x-1)^2 egf
A196537 8.76108 (88655+257209*f(x))*(f(x)*x^2-f(x)+f(x)*x+f(x)*x^4+3*f(x)*x^3+1+2*x-2*x^2-x^3) ogf
A196537 18.4693 (x-1)*(x^2+3*x+1)/(x^2-1+x+x^4+3*x^3) ogf
A196537 9.11152 -(-3+2*x-18*x^3+x^6+4*x^5-x^4-10*x^2)/(x-1)/(x^2+3*x+1)/(x^4+3*x^3+x^2+x-1) lgdogf
A196537 10.5133 {-a(n+4)+a(n+3)+a(n+2)+3*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=2,a(3)=7} ogf
A196563 12.9101 -(1+x^10+x^20+x^21)/(x-1)/(1+x)/(x^2+1)/(x^8-x^6+x^4-x^2+1) ogf
A196564 13.363 -x*(1+x^9+2*x^10)/(x-1)/(1+x)/(x^2+1)/(x^8-x^6+x^4-x^2+1) ogf
A196570 13.6048 -2*x*(x^4-x^3-2*x^2+2+x)/(1+x)/(2*x^5-4*x^4+2*x^2+2*x-1) ogf
A196570 7.32566 {a(n+6)-a(n+5)-4*a(n+4)-2*a(n+3)+4*a(n+2)+2*a(n+1)-2*a(n),a(0)=0,a(1)=4,a(2)=6,a(3)=18,a(4)=48,a(5)=118} ogf
A196573 11.1549 (1+x^5-3*x^4-4*x^3+x+8*x^2)/(1+x)/(x^5-x^4-4*x^3+x^2-3*x+1) ogf
A196573 6.71568 {-a(n+6)+2*a(n+5)+2*a(n+4)+3*a(n+3)+5*a(n+2)-a(n),a(0)=1,a(1)=3,a(2)=16,a(3)=37,a(4)=117,a(5)=372} ogf
A196584 9.7743 -(-1+3*x^5+7*x^4+x^3-6*x-7*x^2)/(x^7+1-x-6*x^2-4*x^3+3*x^4+x^5+2*x^6) ogf
A196593 17.8929 -(1+4*x^4-6*x^3-4*x+8*x^2)/(-1+2*x)/(x-1)^4 ogf
A196593 11.1506 -2*(-1+3*x+7*x^3+4*x^5-7*x^2)/(x-1)/(2*x-1)/(4*x^4-6*x^3+8*x^2-4*x+1) lgdogf
A196593 8.54883 {a(n+5)-6*a(n+4)+14*a(n+3)-16*a(n+2)+9*a(n+1)-2*a(n),a(0)=1,a(1)=2,a(2)=6,a(3)=18,a(4)=51} ogf
A196596 13.4397 -(-1+4*x^3-x-8*x^2)/(-2*x^2+1-2*x-x^4+x^5-3*x^3) ogf
A196596 7.50121 {a(n+5)-2*a(n+4)-2*a(n+3)-3*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=16,a(3)=37,a(4)=116} ogf
A196597 6.05193 -(1+x^7-16*x^5+4*x^6+15*x^4-18*x^3+5*x+14*x^2)/(9*x^2-1+2*x+x^8-9*x^4+10*x^3+6*x^6-3*x^5-5*x^7) ogf
A196630 10.3008 (-13039+5033*f(x))*(-f(x)*x^2-f(x)*x^3+f(x)-2*f(x)*x+f(x)*x^4-1+3*x^3) ogf
A196630 22.5329 -(-1+3*x^3)/(-x^3+1-2*x-x^2+x^4) ogf
A196630 11.6299 -(2+2*x+8*x^3+3*x^6+3*x^4-6*x^2)/(x^4-x^3-x^2-2*x+1)/(3*x^3-1) lgdogf
A196630 10.9251 {-a(n+4)+2*a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=5,a(3)=10} ogf
A196630 11.0931 {a(n+4)-2*a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=5,a(3)=10} ogf
A196631 6.60033 (1-4*x^7-30*x^5-6*x^8+10*x^6+x^9+21*x^4-5*x^3+2*x+6*x^2)/(1-3*x+4*x^9-4*x^3+x^8-5*x^4-5*x^5+12*x^6) ogf
A196655 28.2335 -(-73+80*x)/(-1+2*x)/(x-1) ogf
A196655 14.1168 -(10196+125*f(x))*(f(x)-3*f(x)*x+2*f(x)*x^2-73+80*x) ogf
A196655 16.6834 -(139-292*x+160*x^2)/(x-1)/(2*x-1)/(80*x-73) lgdogf
A196655 17.9042 {a(n+2)-3*a(n+1)+2*a(n),a(0)=73,a(1)=139} ogf
A196657 27.2992 -(-127+128*x)/(-1+2*x)/(x-1) ogf
A196657 16.6169 -(253-508*x+256*x^2)/(x-1)/(2*x-1)/(128*x-127) lgdogf
A196657 14.1551 -(32132+251*f(x))*(f(x)-3*f(x)*x+2*f(x)*x^2-127+128*x) ogf
A196657 18.1995 {a(n+2)-3*a(n+1)+2*a(n),a(0)=127,a(1)=253} ogf
A196661 40.729 (-1+2*x)/(-1+7*x) ogf
A196661 34.6196 -1+2*x+f(x)-7*f(x)*x ogf
A196661 40.729 5/(7*x-1)/(2*x-1) lgdogf
A196661 22.3353 {a(n+2)-7*a(n+1),a(0)=1,a(1)=5} ogf
A196662 39.0713 (-1+3*x)/(-1+10*x) ogf
A196662 33.4897 -1+3*x+f(x)-10*f(x)*x ogf
A196662 39.0713 7/(10*x-1)/(3*x-1) lgdogf
A196662 21.9776 {a(n+2)-10*a(n+1),a(0)=1,a(1)=7} ogf
A196663 41.9402 (-1+4*x)/(13*x-1) ogf
A196663 33.9516 -1+4*x+f(x)-13*f(x)*x ogf
A196663 39.6102 9/(13*x-1)/(4*x-1) lgdogf
A196663 22.2807 {a(n+2)-13*a(n+1),a(0)=1,a(1)=9} ogf
A196664 37.9506 (-1+5*x)/(-1+16*x) ogf
A196664 32.5291 -1+5*x+f(x)-16*f(x)*x ogf
A196664 35.9532 11/(16*x-1)/(5*x-1) lgdogf
A196664 20.7003 {a(n+2)-16*a(n+1),a(0)=1,a(1)=11} ogf
A196665 35.3267 (-1+6*x)/(-1+19*x) ogf
A196665 30.2801 -1+6*x+f(x)-19*f(x)*x ogf
A196665 33.4674 13/(19*x-1)/(6*x-1) lgdogf
A196665 19.2691 {a(n+2)-19*a(n+1),a(0)=1,a(1)=13} ogf
A196666 36.6114 (-1+7*x)/(-1+22*x) ogf
A196666 31.3812 -1+7*x+f(x)-22*f(x)*x ogf
A196666 34.6844 15/(22*x-1)/(7*x-1) lgdogf
A196666 19.9698 {a(n+2)-22*a(n+1),a(0)=1,a(1)=15} ogf
A196676 29.2662 (-1+8*x)/(-1+25*x) ogf
A196676 25.0853 -1+8*x+f(x)-25*f(x)*x ogf

A196676 27.7259 17/(25*x-1)/(8*x-1) lgdogf
A196676 15.9634 {a(n+2)-25*a(n+1),a(0)=1,a(1)=17} ogf
A196678 6.63827 {(3960+4784*n+1920*n^2+256*n^3)*a(n+1)+(-708*n-660-243*n^2-27*n^3)
*a(n+2),a(0)=1,a(1)=5} ogf
A196690 15.1269 (2+2*x^4-3*x^3+x-5*x^2)/(-3*x^2+1-2*x+x^4) ogf
A196690 8.3596 (20654*f(x)-33233)*(f(x)-2*f(x)*x+f(x)*x^4-3*f(x)*x^2-2-
x+5*x^2+3*x^3-2*x^4) ogf
A196690 7.94162 (5+2*x+12*x^3+3*x^6-2*x^5-6*x^4+4*x^2)/(2*x^4-3*x^3-5*x^2+x+2)
/(x^4-3*x^2-2*x+1) lgdogf
A196690 8.82402 {a(n+5)-2*a(n+4)-3*a(n+3)+a(n+1),a(0)=2,a(1)=5,a(2)=11,a(3)=34,a(4)=101}
ogf
A196700 25.0623 (-1+x^3-x-x^2)/(x^2-1+x+x^3) ogf
A196700 17.1157 1+x+x^2-x^3+f(x)*x^2-f(x)+f(x)*x+f(x)*x^3 ogf
A196700 14.9308 2*(1+2*x+2*x^3+x^4)/(x^3+x^2+x-1)/(x^3-x^2-x-1) lgdogf
A196700 12.0991 {-a(n+4)+a(n+3)+a(n+2)+a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=6} ogf
A196701 7.47776 (-2+2*x^7-7*x^5-x^6-6*x^4-22*x^3-9*x-19*x^2)
/(4*x^2-1+x+9*x^4+16*x^3+2*x^6-x^5+2*x^7) ogf
A196731 32.4875 (x-1)/(-1+12*x) ogf
A196731 25.648 -1+x+f(x)-12*f(x)*x ogf
A196731 28.6654 11/(12*x-1)/(x-1) lgdogf
A196731 14.767 {a(n+2)-12*a(n+1),a(0)=1,a(1)=11} ogf
A196741 6.93703 -(1+2*x^7-10*x^5-2*x^6+2*x^4+4*x^3+x+9*x^2)
/(5*x^2-1+2*x+x^8+2*x^4+12*x^3+4*x^6-11*x^5-5*x^7) ogf
A196781 8.99236 -(-1+4*x^5-8*x^4+5*x^3-x-9*x^2)
/(2*x^7+1-2*x-2*x^2-4*x^3-3*x^4-6*x^5-2*x^6) ogf
A196789 15.4926 -(1+11*x^5+165*x^4+462*x^3+55*x+330*x^2)/(x-1)^11 ogf
A196789 9.25777 -22*(x+3)*(3*x+1)*(x+1)*(x^2+14*x+1)/(x-1)
/(11*x^5+165*x^4+462*x^3+330*x^2+55*x+1) lgdogf
A196789 12.4449 {(91+27*n+2*n^2)*a(n+1)+(-7*n-6-2*n^2)*a(n+2),a(0)=1,a(1)=66} ogf
A196790 13.4759 -(11+x^5+55*x^4+330*x^3+165*x+462*x^2)/(x-1)^11 ogf
A196790 6.9601 -2*(143+1287*x+1430*x^3+3*x^5+195*x^4+2574*x^2)/(x-1)
/(x^5+55*x^4+330*x^3+462*x^2+165*x+11) lgdogf
A196790 9.74414 {(105+29*n+2*n^2)*a(n+1)+(-9*n-10-2*n^2)*a(n+2),a(0)=11,a(1)=286} ogf
A196791 22.9666 -(-1+11*x)/(12*x-1)/(x-1) ogf
A196791 11.4833 -(-33+37*f(x))*(12*f(x)*x^2+f(x)-13*f(x)*x-1+11*x) ogf
A196791 13.6706 -2*(1-12*x+66*x^2)/(x-1)/(12*x-1)/(11*x-1) lgdogf
A196791 14.3541 {a(n+2)-13*a(n+1)+12*a(n),a(0)=1,a(1)=2} ogf
A196792 13.021 -(1+f(x))*(f(x)-14*f(x)*x+13*f(x)*x^2-1+12*x) ogf
A196792 24.4143 -(12*x-1)/(13*x-1)/(x-1) ogf
A196792 13.951 -2*(1-13*x+78*x^2)/(x-1)/(13*x-1)/(12*x-1) lgdogf
A196792 14.6486 {a(n+2)-14*a(n+1)+13*a(n),a(0)=1,a(1)=2} ogf
A196794 33.4394 exp(x)*(exp(-x)+2+2*x) lgdegf
A196795 32.2442 exp(x)*(exp(-x)+3+3*x) lgdegf
A196804 9.7743 (1+4*x^5-12*x^4-4*x^3+x+8*x^2)/(-2*x^2+1-2*x-17*x^4-3*x^3+4*x^6-3*x^5) ogf
A196804 6.22001 {-a(n+6)+2*a(n+5)+2*a(n+4)+3*a(n+3)+17*a(n+2)+3*a(n+1)-4*a(n),a(0)=
1,a(1)=3,a(2)=16,a(3)=37,a(4)=120,a(5)=420} ogf
A196834 73.3954 5+exp(x) lgdegf
A196835 97.3711 5-exp(x) lgdegf
A196836 8.50102 (317+54*f(x))*(35*f(x)*x^2+f(x)-10*f(x)*x+24*f(x)*x^4-50*f(x)
*x^3-2+15*x-35*x^2+25*x^3) ogf
A196836 13.4471 -(5*x-2)*(5*x^2-5*x+1)/(x-1)/(-1+3*x)/(-1+2*x)/(-1+4*x) ogf
A196836 9.60505 {-a(n+4)+10*a(n+3)-35*a(n+2)+50*a(n+1)-24*a(n),a(0)=2,a(1)=5,a(2)=
15,a(3)=50} ogf
A196836 9.73143 {a(n+4)-10*a(n+3)+35*a(n+2)-50*a(n+1)+24*a(n),a(0)=2,a(1)=5,a(2)=15,a(3)=
50} ogf
A196850 7.42777 (-2+6*x^7-2*x^5-x^6-x^4-20*x^3-9*x-19*x^2)
/(4*x^2-1+x+10*x^4+17*x^3+2*x^6-3*x^5+2*x^7) ogf
A196858 10.847 -(-1+x^5-2*x^4+2*x^3-x-2*x^2)/(x^2+1-2*x+2*x^4-3*x^3+x^6-2*x^5) ogf
A196858 6.69965 {-a(n+6)+2*a(n+5)-a(n+4)+3*a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=
3,a(2)=7,a(3)=12,a(4)=26,a(5)=56} ogf
A196864 10.712 2^(1/6)*(18*x+(1+324*x^2)^(1/2))^(1/6)/(1+(1+324*x^2)^(1/2))^(1/6) ogf
A196864 5.65594 {(5832*n+17496*n^2)*a(n)+(2376+3240*n+972*n^2)*a(n+1)+(132+180*n+54*n^2)
*a(n+2)+(19*n+30+3*n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=-9} ogf
A196865 5.54328 {(-5832*n+17496*n^2)*a(n)+(-1404-2592*n-972*n^2)*a(n+1)+(78+144*n+54*n^2)
*a(n+2)+(-17*n-24-3*n^2)*a(n+3),a(0)=1,a(1)=3,a(2)=18} ogf
A196866 9.60623 2^(1/8)*(32*x+(1+1024*x^2)^(1/2))^(1/8)/(1+(1+1024*x^2)^(1/2))^(1/8) ogf
A196866 4.98644 {(32768*n+131072*n^2)*a(n)+(9600+13312*n+4096*n^2)*a(n+1)
+(300+416*n+128*n^2)*a(n+2)+(25*n+39+4*n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=-24} ogf
A196867 4.94231 {(32768*n-131072*n^2)*a(n)+(6528+11264*n+4096*n^2)*a(n+1)
+(-204-352*n-128*n^2)*a(n+2)+(23*n+33+4*n^2)*a(n+3),a(0)=1,a(1)=4,a(2)=40} ogf
A196875 17.6733 (-1+x^5-3*x^4+2*x)/(x^4+x^3+x^2+x-1)/(x-1)^2 ogf
A196875 8.01674 -(1-3*x+13*x^3-5*x^8-2*x^7-2*x^6+14*x^5-24*x^4+x^9+x^2)/(x-1)
/(x^4+x^3+x^2+x-1)/(x^5-3*x^4+2*x-1) lgdogf

A196875 9.60029 {-a(n+6)+3*a(n+5)-2*a(n+4)-a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=4,a(5)=8} ogf
A196876 13.323 (-1-6*x^7+4*x^8+2*x)/(x^7+x^6+x^5+x^4+x^3+x^2+x-1)/(x-1)^2 ogf
A196906 12.25 -(-2+x^5+x^4-3*x^3-4*x-3*x^2)/(-2*x^2+1-x+x^6-2*x^4-3*x^3) ogf
A196906 7.47895 {-a(n+6)+a(n+5)+2*a(n+4)+3*a(n+3)+2*a(n+2)-a(n),a(0)=2,a(1)=6,a(2)=13,a(3)=34,a(4)=81,a(5)=199} ogf
A196917 19.7209 (1+x^4-3*x^3+x+x^2)/(1-2*x+x^4-x^3) ogf
A196917 9.32746 (3+2*x+14*x^3+2*x^6-2*x^5-8*x^4-8*x^2)/(x^4-3*x^3+x^2+x+1)/(x^4-x^3-2*x+1) lgdogf
A196917 9.86046 -(40799*f(x)+8101)*(f(x)-f(x)*x^3-2*f(x)*x+f(x)*x^4-1-x-x^2+3*x^3-x^4) ogf
A196917 10.1505 {a(n+5)-2*a(n+4)-a(n+2)+a(n+1),a(0)=1,a(1)=3,a(2)=7,a(3)=12,a(4)=27} ogf
A196918 7.96424 (1+7*x^7-17*x^5+6*x^8-11*x^6-x^4-x^2)/(x^5+1-4*x+3*x^2+8*x^7-x^3+x^4+5*x^6+3*x^8) ogf
A196952 6.5353 (-3-6*x^7+12*x^5-2*x^8-2*x^6+x^9+11*x^4-x^3-6*x-5*x^2)/(4*x^2-1+x+10*x^4+x^9+8*x^3-9*x^6+x^5-6*x^7) ogf
A196961 8.6465 -(2-5*x^5+4*x^6-8*x^4-4*x^3+2*x-3*x^2)/(x-1)/(2*x^6-x^5-6*x^4-6*x^3-4*x^2-x+1) ogf
A196976 6.58552 -(5+3*x+2*x^3+3*x^8-5*x^7+x^6-5*x^5-x^4+x^9+6*x^2)/(1+x)/(x^6+2*x^4-4*x^3-x^2-2*x+1)/(x^3-x-1) lgdogf
A196976 13.171 -(x^3-x-1)*(1+x)^2/(-x^2+1-2*x+2*x^4-4*x^3+x^6) ogf
A196976 6.5162 {a(n+6)-2*a(n+5)-a(n+4)-4*a(n+3)+2*a(n+2)+a(n),a(0)=1,a(1)=5,a(2)=14,a(3)=37,a(4)=104,a(5)=290} ogf
A197049 7.4652 (-2-6*x-4*x^3+x^8-8*x^7+2*x^6+4*x^5+6*x^4-5*x^2)/(x^5+x^4-3*x^3-x^2-x+1)/(x^5+x^3-2*x^2-x-1) lgdogf
A197049 14.3083 -2*(-1+x^5+x^3-x-2*x^2)/(-x^2+1-x+x^4+x^5-3*x^3) ogf
A197049 7.4652 {-a(n+6)+a(n+5)+a(n+4)+3*a(n+3)-a(n+2)-a(n+1),a(0)=2,a(1)=4,a(2)=10,a(3)=18,a(4)=38,a(5)=78} ogf
A197049 7.54723 {a(n+6)-a(n+5)-a(n+4)-3*a(n+3)+a(n+2)+a(n+1),a(0)=2,a(1)=4,a(2)=10,a(3)=18,a(4)=38,a(5)=78} ogf
A197050 10.0946 (3-2*x^5+x^6-3*x^4-3*x^3+3*x+3*x^2)/(-3*x^2+1-x+x^4-3*x^3+x^6+2*x^5) ogf
A197050 6.02134 {-a(n+7)+a(n+6)+3*a(n+5)+3*a(n+4)-a(n+3)-2*a(n+2)-a(n+1),a(0)=3,a(1)=6,a(2)=18,a(3)=42,a(4)=108,a(5)=274,a(6)=692} ogf
A197056 12.0645 -(1+x^5+2*x^4+4*x^3+2*x+3*x^2)/(1+x)/(x^5+2*x^3-2*x^2+2*x-1) ogf
A197056 8.8277 {-a(n+6)+a(n+5)+2*a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=6,a(3)=10,a(4)=14,a(5)=22} ogf
A197057 8.69863 -(1+x)*(x^2+x+1)*(2*x^5+x^4-2*x^2-x-1)/(x^7+1-x-2*x^4+2*x^9-x^3-2*x^6-3*x^5+3*x^8) ogf
A197092 17.1479 -(-1+2*x^3-5*x-x^2)/(-3*x^2+1-2*x+x^4) ogf
A197092 8.80568 -(7+8*x+4*x^3+2*x^6-2*x^5-9*x^4+7*x^2)/(x^4-3*x^2-2*x+1)/(2*x^3-x^2-5*x-1) lgdogf
A197092 9.44377 -(7955+9298*f(x))*(f(x)-2*f(x)*x+f(x)*x^4-3*f(x)*x^2-1-5*x-x^2+2*x^3) ogf
A197092 10.6823 {a(n+4)-2*a(n+3)-3*a(n+2)+a(n),a(0)=1,a(1)=7,a(2)=18,a(3)=55} ogf
A197102 10.4109 (2+8*x^5-7*x^3+2*x-6*x^2)/(-5*x^2+1-2*x+4*x^4+4*x^5-3*x^3) ogf
A197102 5.9199 {-a(n+6)+2*a(n+5)+5*a(n+4)+3*a(n+3)-4*a(n+2)-4*a(n+1),a(0)=2,a(1)=6,a(2)=16,a(3)=61,a(4)=212,a(5)=753} ogf
A197130 10.4837 (-ln(-1+2*x)+2*ln(-1+2*x)*x-1-6*x+I*Pi-2*I*Pi*x)/(-1+2*x)^3 egf
A197130 4.48217 {(-108-108*n-36*n^2-4*n^3)*a(n+1)+(-294-202*n-48*n^2-4*n^3)*a(n+2)+(79+35*n+4*n^2)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=10,a(2)=100,a(3)=1136} ogf
A197131 8.8638 2*I*(-2*I-9*I*x-Pi+2*Pi*x+2*I*x^2-I*ln(-1+2*x)+2*I*ln(-1+2*x)*x)/(-1+2*x)^4 egf
A197174 8.45866 -(1+x)*(3*x^6-6*x^4-x^3-3*x^2+2*x+1)/(x^2-1+2*x+x^8-x^4+2*x^3-2*x^6-4*x^5+x^7) ogf
A197189 16.6446 (-125+141*f(x))*(5*f(x)*x^2-f(x)+3*f(x)*x+1-x) ogf
A197189 40.2976 (x-1)/(5*x^2-1+3*x) ogf
A197189 21.2682 -(-2-10*x+5*x^2)/(x-1)/(5*x^2+3*x-1) lgdogf
A197189 19.6321 {-a(n+2)+3*a(n+1)+5*a(n),a(0)=1,a(1)=2} ogf
A197192 48.6368 -70/(-1+7*x) lgdogf
A197192 44.8955 1/(-1+7*x)^10 ogf
A197192 12.6879 {(-n-2)*a(n+2)+(77+7*n)*a(n+1),a(0)=1,a(1)=70} ogf
A197193 60.5565 -1/(-1+7*x)^11 ogf
A197193 70.6493 -77/(-1+7*x) lgdogf
A197193 18.4303 {(-n-2)*a(n+2)+(84+7*n)*a(n+1),a(0)=1,a(1)=77} ogf
A197194 66.7406 -90/(-1+9*x) lgdogf
A197194 61.6067 1/(-1+9*x)^10 ogf
A197194 17.4106 {(-n-2)*a(n+2)+(99+9*n)*a(n+1),a(0)=1,a(1)=90} ogf
A197201 8.6465 -(1+x)*(4*x^6-x^5-3*x^4-7*x^3+2*x+1)/(x^7-1+2*x+2*x^8+4*x^2+2*x^3-4*x^4-8*x^5) ogf
A197209 5.7649 {(120+64*n+8*n^2)*a(n+1)+(138+63*n+7*n^2)*a(n+2)+(-10*n-21-n^2)*a(n+3),a(0)=3,a(1)=24,a(2)=180} ogf
A197211 7.82712 -(1+x)*(x^7-3*x^6+7*x^5-5*x^4+12*x^3-2*x^2+4*x+2)/(x^5+2*x^3+x^2+x-1)/(x^4-x^3+2*x^2+x+1) lgdogf
A197211 17.4153 -(1+x^4-x^3+x+2*x^2)/(x^2-1+x+x^5+2*x^3) ogf

A197211 9.67519 {a(n+5)-a(4+n)-a(n+3)-2*a(n+2)-a(n),a(0)=1,a(1)=2,a(2)=5,a(3)=8,a(4)=18} ogf
A197229 11.4597 -(-1+2*x^5+x^4+4*x^3-6*x-2*x^2)/(-3*x^2+1-x+x^4-2*x^3+x^6+x^5) ogf
A197229 7.105 {-a(n+6)+a(n+5)+3*a(n+4)+2*a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=12,a(3)=31,a(4)=79,a(5)=186} ogf
A197244 9.19243 -2*(1+2*x+4*x^3+x^6+2*x^5-5*x^4-x^2)/(x-1)/(1+x)/(2*x^5-x^4-2*x^3-4*x^2+1) lgdogf
A197244 15.8195 -2*(x-1)*(1+x)^3/(-2*x^3+1-x^4-4*x^2+2*x^5) ogf
A197244 8.83429 {a(n+5)-4*a(n+3)-2*a(n+2)-a(n+1)+2*a(n),a(0)=2,a(1)=4,a(2)=8,a(3)=16,a(4)=40} ogf
A197271 9.69364 {(840+1712*n+1152*n^2+256*n^3)*a(n+1)+(-438*n-336-189*n^2-27*n^3)*a(n+2),a(0)=5,a(1)=2} ogf
A197272 5.16245 {(15120+41250*n+41875*n^2+18750*n^3+3125*n^4)*a(n+1)+(-9656*n-5040-6896*n^2-2176*n^3-256*n^4)*a(n+2),a(0)=3,a(1)=1} ogf
A197274 10.8619 -(2*x^4+x^2+3*x-3)*(1+x)^2/(2*x^7+1-2*x+2*x^4-2*x^3+x^6+2*x^5) ogf
A197309 2.44837 {-a(n+6)+333667*a(n),a(0)=1,a(1)=3,a(2)=9,a(3)=37,a(4)=111,a(5)=333} ogf
A197311 11.2639 (1-7*x^5+6*x^6-2*x^4+5*x^3-x-3*x^2)/(3*x^2-1)/(x^5-3*x^3+3*x^2+x-1) ogf
A197321 54.0277 -1/(8*x-1)^11 ogf
A197321 58.53 -88/(-1+8*x) lgdogf
A197321 15.2687 {(-n-2)*a(n+2)+(96+8*n)*a(n+1),a(0)=1,a(1)=88} ogf
A197344 13.2711 -(-1+4*x^4-3*x^3-7*x^2)/(1-x-x^2-4*x^3-7*x^4+4*x^5) ogf
A197344 7.96267 {-a(n+5)+a(n+4)+a(n+3)+4*a(n+2)+7*a(n+1)-4*a(n),a(0)=1,a(1)=1,a(2)=9,a(3)=17,a(4)=33} ogf
A197344 8.05747 {a(n+5)-a(n+4)-a(n+3)-4*a(n+2)-7*a(n+1)+4*a(n),a(0)=1,a(1)=1,a(2)=9,a(3)=17,a(4)=33} ogf
A197355 58.607 exp(x*(x+8)) egf
A197355 12.787 {(-2*n-4)*a(n+1)-8*a(n+2)+a(n+3),a(0)=1,a(1)=8,a(2)=66} ogf
A197368 7.41128 -(1+9*x^7-37*x^5-9*x^6+17*x^4-32*x^3+x+24*x^2)/(-5*x^7-1+2*x-7*x^6+2*x^2+7*x^3+3*x^8-3*x^4) ogf
A197424 12.015 -(4+x^4-5*x^3+16*x-15*x^2)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) ogf
A197424 6.93648 {-a(n+5)+5*a(n+4)+15*a(n+3)-15*a(n+2)-5*a(n+1)+a(n),a(0)=4,a(1)=36,a(2)=225,a(3)=1600,a(4)=10816} ogf
A197424 7.00874 {a(n+5)-5*a(n+4)-15*a(n+3)+15*a(n+2)+5*a(n+1)-a(n),a(0)=4,a(1)=36,a(2)=225,a(3)=1600,a(4)=10816} ogf
A197435 14.0753 (-3+6*x^4+3*x^3-3*x+2*x^2)/(2*x^2-1+x+2*x^4+3*x^3) ogf
A197435 8.2796 (103*f(x)-279)*(2*f(x)*x^2-f(x)+f(x)*x+2*f(x)*x^4+3*f(x)*x^3+3+3*x-2*x^2-3*x^3-6*x^4) ogf
A197435 7.64963 2*(3+4*x+12*x^3+6*x^6+8*x^5+18*x^4+13*x^2)/(6*x^4+3*x^3+2*x^2-3*x-3)/(2*x^4+3*x^3+2*x^2+x-1) lgdogf
A197435 8.68847 {-a(n+5)+a(n+4)+2*a(n+3)+3*a(n+2)+2*a(n+1),a(0)=3,a(1)=6,a(2)=10,a(3)=28,a(4)=66} ogf
A197435 8.79707 {a(n+5)-a(n+4)-2*a(n+3)-3*a(n+2)-2*a(n+1),a(0)=3,a(1)=6,a(2)=10,a(3)=28,a(4)=66} ogf
A197444 7.46332 (-2+3*x^7-7*x^5-x^6-7*x^4+5*x^3-x+8*x^2)/(x-1)/(x^7+5*x^6+5*x^5+4*x^4-2*x^3-6*x^2-x+1) ogf
A197469 13.795 -(1+2*x^5+4*x^4+2*x^3+x+4*x^2)/(-1+2*x)/(2*x^2+x+1) ogf
A197469 7.73127 2*(2*x+1)*(4*x^4-2*x^3-x^2-x-1)*(x^2+x+1)/(2*x-1)/(1+2*x^2+x)/(2*x^5+4*x^4+2*x^3+4*x^2+x+1) lgdogf
A197469 10.1963 {a(n+6)-a(n+5)-4*a(n+3),a(0)=1,a(1)=2,a(2)=6,a(3)=12,a(4)=24,a(5)=50} ogf
A197497 9.14472 (275503+295448*f(x))*(-f(x)*x^2+f(x)*x^4+f(x)-f(x)*x-2*f(x)*x^3-1-7*x^2+3*x^3) ogf
A197497 19.2781 -(-1+3*x^3-7*x^2)/(1-x-x^2-2*x^3+x^4) ogf
A197497 9.14472 -(1+16*x+2*x^3+3*x^6-14*x^5+17*x^4-10*x^2)/(3*x^3-7*x^2-1)/(x^4-2*x^3-x^2-x+1) lgdogf
A197497 11.1451 {a(n+4)-a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=9,a(3)=9} ogf
A197531 9.77452 -(2*x^5+x^4-2*x^3-2*x^2-6*x+3)*(1+x)^2/(x^3+x^2+x-1)/(x^5-x^3-x^2-2*x+1) ogf
A197539 8.49733 -(-1+6*x^7+3*x^5-7*x^6+5*x^4-9*x^3-4*x-3*x^2)/(-3*x^7+1-x-4*x^4-2*x^3+x^6+3*x^5+2*x^8) ogf
A197602 12.4812 (-15+x-10*x^3+2*x^6-9*x^5+15*x^4-8*x^2)/(x-1)/(x^6-3*x^5+6*x^4-14*x^3+25*x^2-17*x+8) lgdogf
A197602 22.7918 (8-3*x^5+x^6+6*x^4-14*x^3-17*x+25*x^2)/(x-1)^4 ogf
A197602 10.4842 {a(n+7)-4*a(n+6)+6*a(n+5)-4*a(n+4)+a(n+3),a(0)=8,a(1)=15,a(2)=37,a(3)=76,a(4)=140,a(5)=234,a(6)=364} ogf
A197603 23.556 (-16+x^6-21*x^4+59*x^3+41*x-88*x^2)/(x-1)^5 ogf
A197603 12.505 (39+12*x-34*x^3+x^6-6*x^5+21*x^4+87*x^2)/(x-1)/(x^6-21*x^4+59*x^3-88*x^2+41*x-16) lgdogf
A197603 8.65734 {-a(n+7)+5*a(n+6)-10*a(n+5)+10*a(n+4)-5*a(n+3)+a(n+2),a(0)=16,a(1)=39,a(2)=123,a(3)=326,a(4)=731,a(5)=1446,a(6)=2603} ogf
A197605 9.48395 (-64+15*x^7+455*x^5-3*x^8-125*x^6+x^9-1017*x^4+821*x^3+204*x-1007*x^2)/(x-1)^7 ogf
A197607 8.25103 -(1+x)*(x^6+2*x^4-5*x^3-x^2-2*x-1)/(-x^2+1-2*x+x^8-x^4-4*x^3-2*x^6-2*x^5+x^7) ogf

A197617 13.4273 -(8+f(x))*(-f(x)+f(x)*x^2+4*f(x)*x^3+f(x)*x^4+8*x^2) ogf
A197617 18.8708 -2*x*(1+2*x^2+6*x)/(-1+x^2+4*x^3+x^4) lgdogf
A197617 27.9288 -8*x^2/(-1+x^2+4*x^3+x^4) ogf
A197617 12.0383 {-a(n+4)+a(n+2)+4*a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=8,a(3)=0} ogf
A197642 9.93671 -(-1+8*x^5+23*x^4-6*x^3-6*x^2)/(x-1)/(8*x^5+17*x^4+3*x^3+2*x^2+x-1) ogf
A197642 6.40154 {a(n+6)-2*a(n+5)-a(n+4)-a(n+3)-14*a(n+2)+9*a(n+1)+8*a(n),a(0)=1,a(1)=
2,a(2)=11,a(3)=31,a(4)=66,a(5)=185} ogf
A197649 10.8176 (573+2825*f(x))*(f(x)-6*f(x)*x+f(x)*x^4+11*f(x)*x^2-6*f(x)*x^3-x-x^2) ogf
A197649 24.0778 -(-7+x+3*x^2)/(1+x)/(x^2-3*x+1) lgdogf
A197649 35.5435 x*(1+x)/(x^2-3*x+1)^2 ogf
A197649 10.663 {a(n+4)-6*a(n+3)+11*a(n+2)-6*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=7,a(3)=31} ogf
A197652 14.1947 (71111+6140*f(x))*(f(x)-f(x)*x-f(x)*x^2+f(x)*x^3-x-9*x^2) ogf
A197652 22.4749 -2*(5+6*x+9*x^2)/(x-1)/(9*x+1)/(1+x) lgdogf
A197652 35.1781 x*(1+9*x)/(1+x)/(x-1)^2 ogf
A197652 16.5122 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=10} ogf
A197657 10.5095 1/3*(HeunG(-1/8,1/4,1,1,1,1,-x)+HeunG(-1/8,1/4,1,1,1,1,-x)*x-1)/x ogf
A197657 4.37897 {(192+256*n+112*n^2+16*n^3)*a(n+1)+(66*n+40*n^2+6*n^3)*a(n+2)
+(-652-467*n-112*n^2-9*n^3)*a(n+3)+(65*n+100+14*n^2+n^3)*a(n+4),a(0)=1,a(1)=4,a(2)=
22,a(3)=134} ogf
A197773 9.38764 (-16+4*x-9*x^3+2*x^6-9*x^5+15*x^4-11*x^2)/(x-1)
/(x^6-3*x^5+5*x^4-11*x^3+22*x^2-16*x+8) lgdogf
A197773 17.5508 (8-3*x^5+x^6+5*x^4-11*x^3-16*x+22*x^2)/(x-1)^4 ogf
A197773 8.07337 {a(n+7)-4*a(n+6)+6*a(n+5)-4*a(n+4)+a(n+3),a(0)=8,a(1)=16,a(2)=38,a(3)=
77,a(4)=141,a(5)=235,a(6)=365} ogf
A197883 7.86715 -x*(9*x^4+7*x^7-5*x^5-x^3-2*x^2-4-3*x)/(x-1)
/(5*x^8+5*x^7-2*x^6+2*x^5+5*x^4+4*x^3+2*x^2-x-1) ogf
A197903 17.0027 (-16-x^5+x^6-17*x^4+53*x^3+40*x-84*x^2)/(x-1)^5 ogf
A197903 9.51339 (40+8*x-38*x^3+x^6-6*x^5+22*x^4+93*x^2)/(x-1)/(x^6-
x^5-17*x^4+53*x^3-84*x^2+40*x-16) lgdogf
A197903 6.83013 {-a(n+7)+5*a(n+6)-10*a(n+5)+10*a(n+4)-5*a(n+3)+a(n+2),a(0)=16,a(1)=
40,a(2)=124,a(3)=327,a(4)=732,a(5)=1447,a(6)=2604} ogf
A197905 9.60712 (-64+14*x^7+440*x^5-3*x^8-119*x^6+x^9-997*x^4+806*x^3+203*x-1001*x^2)
/(x-1)^7 ogf
A197916 10.357 -2*(-3-4*x-3*x^3+5*x^6+x^5-8*x^4+4*x^2)/(x-1)/(1+x)/(1+x^2)/(5*x^3-
x^2-5*x-1) lgdogf
A197916 18.9878 -x*(5*x^3-x^2-1-5*x)/(1+x)/(x^2+1)/(x-1)^2 ogf
A197916 12.8627 {a(n+5)-a(n+4)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=6,a(3)=7,a(4)=2} ogf
A197985 10.1884 (-101+204*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+4-6*x+5*x^2-x^3) ogf
A197985 26.6466 (-4+6*x-5*x^2+x^3)/(x-1)^3 ogf
A197985 19.7946 2*(3-x+x^2)/(x-1)/(x^3-5*x^2+6*x-4) lgdogf
A197985 10.997 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=4,a(1)=6,a(2)=11,a(3)=18} ogf
A197986 11.783 (8-16*x+21*x^2-7*x^3-x^4+x^5-x^6+3*x^7-3*x^8+x^9)/(x-1)^4 ogf
A197988 16.0161 (1+2*x+2*x^3+x^4+x^5+x^7)/(x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A198014 14.1409 (2+6*x+6*x^2+5*x^3+2*x^4+3*x^5)/(x^2+x+1)/(x+1)^2/(x-1)^4 ogf
A198015 7.87121 -(-1-2*x-x^10+x^11-7*x^2-4*x^3-11*x^4-9*x^5-10*x^6-5*x^7-4*x^8+x^9)
/(x^2+1)/(x^2+x+1)/(x+1)^3/(x-1)^6 ogf
A198016 9.21847 -(-2-3*x-9*x^2-13*x^3-8*x^4-13*x^5-x^6-5*x^7+2*x^8)/(x^2+1)/(x^2+x+1)
/(x+1)^2/(x-1)^6 ogf
A198017 41.809 (-1-7*x+x^2)/(x-1)^3 ogf
A198017 12.8643 (-41917+7693*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+1+7*x-x^2) ogf
A198017 25.3388 -(-10-12*x+x^2)/(x-1)/(x^2-7*x-1) lgdogf
A198017 15.4848 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=10,a(2)=26} ogf
A198071 6.57473
(-64-1032*x^4+16*x^9-24*x^8+36*x^7+476*x^5+204*x+827*x^3-1008*x^2-146*x^6+x^11-6*x^10)
/(x-1)^7 ogf
A198080 11.7643 (4+29*f(x))*(-55*f(x)*x^2-f(x)+29*f(x)*x+27*f(x)*x^3+4*x) ogf
A198080 25.791 -(-29+81*x)/(27*x-1)/(x-1) lgdogf
A198080 31.9317 -4*x/(27*x-1)/(x-1)^2 ogf
A198080 11.3655 {a(n+3)-29*a(n+2)+55*a(n+1)-27*a(n),a(0)=0,a(1)=4,a(2)=116} ogf
A198148 12.8123 -(-1-30*x-20*x^3+2*x^5-5*x^2)/(x-1)/(x+1)/(-3-6*x^2+x^4-x) lgdogf
A198148 21.8563 x*(-3-6*x^2-x+x^4)/(x-1)^3/(x+1)^3 ogf
A198148 15.1656 {(-n-5)*a(n+1)+(n+1)*a(n+3),a(0)=0,a(1)=3,a(2)=1} ogf
A198148 9.90821 {a(n+6)-3*a(n+4)+3*a(n+2)-a(n),a(0)=0,a(1)=3,a(2)=1,a(3)=15,a(4)=3,a(5)=
35} ogf
A198179 8.35411 -x*(3*x^6-4+x^3+7*x^7+4*x^2-3*x-6*x^5+x^4)/(x-1)
/(3*x^8+4*x^7+2*x^4+4*x^3+2*x^2-x-1) ogf
A198205 12.8415 -(4-49*x+81*x^2)/(x-1)/(81*x^2-22*x+1) ogf
A198205 6.42073 -(43-662*x+4156*x^2-7938*x^3+6561*x^4)/(x-1)/(81*x^2-22*x+1)
/(81*x^2-49*x+4) lgdogf
A198205 7.87058 {-a(n+3)+23*a(n+2)-103*a(n+1)+81*a(n),a(0)=4,a(1)=43,a(2)=658} ogf
A198271 11.2919 -x*(-4-3*x-x^18+x^19-4*x^2-3*x^3-4*x^4)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A198272 9.94586 x*(4+4*x^6+4*x+4*x^5+4*x^7+4*x^2+4*x^3+5*x^4)/(x+1)/(x^2+1)/(x^4+1)/(x-1)
^2 ogf

A198274 15.8107 (301+27*f(x))*(f(x)-3*f(x)*x+2*f(x)*x^2-12+11*x) ogf
A198274 30.3565 -(-12+11*x)/(2*x-1)/(x-1) ogf
A198274 18.51 -(25-48*x+22*x^2)/(x-1)/(11*x-12)/(2*x-1) lgdogf
A198274 18.51 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=12,a(1)=25} ogf
A198275 16.0253 (529+35*f(x))*(f(x)-3*f(x)*x+2*f(x)*x^2-16+15*x) ogf
A198275 30.7686 -(-16+15*x)/(2*x-1)/(x-1) ogf
A198275 18.7613 -(33-64*x+30*x^2)/(x-1)/(15*x-16)/(2*x-1) lgdogf
A198275 18.7613 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=16,a(1)=33} ogf
A198276 16.0968 (667+39*f(x))*(f(x)-3*f(x)*x+2*f(x)*x^2-18+17*x) ogf
A198276 30.9059 -(-18+17*x)/(2*x-1)/(x-1) ogf
A198276 18.8451 -(37-72*x+34*x^2)/(x-1)/(2*x-1)/(17*x-18) lgdogf
A198276 18.8451 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=18,a(1)=37} ogf
A198279 10.8962 (37+41*f(x))*(f(x)+8*f(x)*x^3-4*f(x)*x-f(x)*x^2-1+3*x^2) ogf
A198279 21.0409 -(-1+3*x^2)/(1-4*x-x^2+8*x^3) ogf
A198279 12.7122 -4*(1-x+6*x^4-3*x^2)/(3*x^2-1)/(8*x^3-x^2-4*x+1) lgdogf
A198279 11.5129 {a(n+3)-4*a(n+2)-a(n+1)+8*a(n),a(0)=1,a(1)=4,a(2)=14} ogf
A198287 7.29079 -(-6177+4100*f(x))*(-f(x)+23*f(x)*x-103*f(x)*x^2+81*f(x)
*x^3+2-29*x+87*x^2) ogf
A198287 14.3897 -(2-29*x+87*x^2)/(x-1)/(81*x^2-22*x+1) ogf
A198287 8.81951 {-a(n+3)+23*a(n+2)-103*a(n+1)+81*a(n),a(0)=2,a(1)=17,a(2)=272} ogf
A198306 20.3056 -(-7-5*x+10*x^2)/(x-1)/(5*x^2-1) ogf
A198306 9.55557 -(11953+2496*f(x))*(-5*f(x)*x^2+f(x)-f(x)*x+5*f(x)*x^3-7-5*x+10*x^2) ogf
A198306 10.314 -2*(6+25*x+25*x^4-25*x^3-35*x^2)/(x-1)/(5*x^2-1)/(10*x^2-5*x-7) lgdogf
A198306 11.8142 {-a(n+3)+a(n+2)+5*a(n+1)-5*a(n),a(0)=7,a(1)=12,a(2)=37} ogf
A198307 10.9312 -(7+36*x+36*x^4-36*x^3-48*x^2)/(x-1)/(6*x^2-3*x-4)/(6*x^2-1) lgdogf
A198307 9.78914 -(7280+1619*f(x))*(-6*f(x)*x^2+f(x)-f(x)*x+6*f(x)*x^3-8-6*x+12*x^2) ogf
A198307 19.8749 -2*(-4-3*x+6*x^2)/(x-1)/(6*x^2-1) ogf
A198307 11.9249 {-a(n+3)+a(n+2)+6*a(n+1)-6*a(n),a(0)=8,a(1)=14,a(2)=50} ogf
A198308 20.1595 -(-9-7*x+14*x^2)/(x-1)/(7*x^2-1) ogf
A198308 9.34933 -(61727+14402*f(x))*(-7*f(x)*x^2+f(x)-f(x)*x+7*f(x)*x^3-9-7*x+14*x^2) ogf
A198308 10.2397 -2*(8+49*x+49*x^4-49*x^3-63*x^2)/(x-1)/(7*x^2-1)/(14*x^2-7*x-9) lgdogf
A198308 11.7292 {-a(n+3)+a(n+2)+7*a(n+1)-7*a(n),a(0)=9,a(1)=16,a(2)=65} ogf
A198309 9.86874 -(29578+7167*f(x))*(-8*f(x)*x^2+f(x)-f(x)*x+8*f(x)*x^3-10-8*x+16*x^2) ogf
A198309 11.349 -(9+64*x+64*x^4-64*x^3-80*x^2)/(x-1)/(8*x^2-4*x-5)/(8*x^2-1) lgdogf
A198309 20.6346 -2*(-5-4*x+8*x^2)/(x-1)/(8*x^2-1) ogf
A198309 12.1597 {-a(n+3)+a(n+2)+8*a(n+1)-8*a(n),a(0)=10,a(1)=18,a(2)=82} ogf
A198310 16.6721 -(-11-9*x+18*x^2)/(x-1)/(3*x-1)/(3*x+1) ogf
A198310 9.15794 -(210077+52484*f(x))*(-9*f(x)*x^2+f(x)-f(x)*x+9*f(x)*x^3-11-9*x+18*x^2)
ogf
A198310 9.15794 -2*(10+81*x+81*x^4-81*x^3-99*x^2)/(x-1)/(3*x-1)/(3*x+1)/(18*x^2-9*x-11)
lgdogf
A198310 11.4073 {-a(n+3)+a(n+2)+9*a(n+1)-9*a(n),a(0)=11,a(1)=20,a(2)=101} ogf
A198392 21.0353 (-2-2*x-2*x^3+x^4-4*x^2)/(x+1)^2/(x-1)^3 ogf
A198392 12.0202 -(-4-20*x-10*x^3+x^5-3*x^4-18*x^2)/(x-1)/(x+1)/(x^4-2*x^3-4*x^2-2*x-2)
lgdogf
A198392 10.0168 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=4,a(2)=12,a(3)=
18,a(4)=31} ogf
A198395 9.94586 x*(5+4*x^6+4*x^5+4*x^7+4*x^2+4*x^3+4*x+4*x^4)/(x+1)/(x^2+1)/(x^4+1)/(x-1)
^2 ogf
A198396 9.14433 (102431+45025*f(x))*(-13*f(x)*x^2-f(x)+8*f(x)*x+6*f(x)*x^3+1-8*x+37*x^2)
ogf
A198396 21.2384 -(1-8*x+37*x^2)/(6*x-1)/(x-1)^2 ogf
A198396 13.1678 -6*x*(-8+37*x^2+21*x)/(x-1)/(6*x-1)/(37*x^2-8*x+1) lgdogf
A198396 11.757 {a(n+3)-8*a(n+2)+13*a(n+1)-6*a(n),a(0)=1,a(1)=0,a(2)=24} ogf
A198397 8.6748 (629509+136116*f(x))*(-15*f(x)*x^2-f(x)+9*f(x)*x+7*f(x)*x^3+1-9*x+50*x^2)
ogf
A198397 20.4277 -(1-9*x+50*x^2)/(7*x-1)/(x-1)^2 ogf
A198397 12.4169 -14*x*(-5+25*x^2+16*x)/(x-1)/(7*x-1)/(50*x^2-9*x+1) lgdogf
A198397 11.3082 {a(n+3)-9*a(n+2)+15*a(n+1)-7*a(n),a(0)=1,a(1)=0,a(2)=35} ogf
A198398 7.92292 (2640191+345793*f(x))*(-17*f(x)*x^2-f(x)+10*f(x)*x+8*f(x)
*x^3+1-10*x+65*x^2) ogf
A198398 18.8169 -(1-10*x+65*x^2)/(8*x-1)/(x-1)^2 ogf
A198398 11.5796 -8*x*(-12+65*x^2+45*x)/(x-1)/(8*x-1)/(65*x^2-10*x+1) lgdogf
A198398 10.5639 {a(n+3)-10*a(n+2)+17*a(n+1)-8*a(n),a(0)=1,a(1)=0,a(2)=48} ogf
A198399 17.4826 -(1-11*x+82*x^2)/(9*x-1)/(x-1)^2 ogf
A198399 10.7585 -18*x*(-7+41*x^2+30*x)/(x-1)/(9*x-1)/(82*x^2-11*x+1) lgdogf
A198399 9.8148 {a(n+3)-11*a(n+2)+19*a(n+1)-9*a(n),a(0)=1,a(1)=0,a(2)=63} ogf
A198400 16.4542 -(1-12*x+101*x^2)/(10*x-1)/(x-1)^2 ogf
A198400 9.99006 -10*x*(-16+101*x^2+77*x)/(x-1)/(10*x-1)/(101*x^2-12*x+1) lgdogf
A198400 9.64558 {a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=1,a(1)=0,a(2)=80} ogf
A198402 12.1514 5*x*(1+1650*x^2+3250*x^3+130*x+625*x^4)/(5*x-1)^6 ogf
A198402 4.3461 {-a(n+6)+30*a(n+5)-375*a(n+4)+2500*a(n+3)-9375*a(n+2)
+18750*a(n+1)-15625*a(n),a(0)=0,a(1)=5,a(2)=800,a(3)=30375,a(4)=640000,a(5)=9765625} ogf

A198403 8.68745 -6*x*(6*x+1)*(1296*x^4+12096*x^3+8856*x^2+336*x+1)/(6*x-1)^7 ogf
A198405 7.59614 -(2-85*x-3209*x^3+3552*x^4+892*x^2)/(x-1)/(256*x^2-41*x+1)/(16*x^2-9*x+1) ogf
A198405 4.99566 {-a(n+5)+51*a(n+4)-691*a(n+3)+3601*a(n+2)-7056*a(n+1)+4096*a(n),a(0)=2,a(1)=17,a(2)=377,a(3)=11473,a(4)=375273} ogf
A198405 5.04107 {a(n+5)-51*a(n+4)+691*a(n+3)-3601*a(n+2)+7056*a(n+1)-4096*a(n),a(0)=2,a(1)=17,a(2)=377,a(3)=11473,a(4)=375273} ogf
A198410 9.91526 -(15252+4777*f(x))*(-39*f(x)*x^2-f(x)+13*f(x)*x+27*f(x)*x^3+7-54*x+63*x^2) ogf
A198410 9.65433 -(37-420*x-2916*x^3+1701*x^4+1854*x^2)/(x-1)/(3*x-1)/(9*x-1)/(63*x^2-54*x+7) lgdogf
A198410 19.3087 -(7-54*x+63*x^2)/(x-1)/(3*x-1)/(9*x-1) ogf
A198410 12.0283 {-a(n+3)+13*a(n+2)-39*a(n+1)+27*a(n),a(0)=7,a(1)=37,a(2)=271} ogf
A198412 16.8985 -(-793+93312*x)/(729*x-1)/(64*x-1) lgdogf
A198412 16.4157 19*x-f(x)+793*f(x)*x-46656*f(x)*x^2 ogf
A198412 24.9804 19*x/(729*x-1)/(64*x-1) ogf
A198412 12.7678 {a(n+2)-793*a(n+1)+46656*a(n),a(0)=0,a(1)=19} ogf
A198442 14.2571 (8+3*f(x))*(-f(x)+2*f(x)*x+f(x)*x^4-2*f(x)*x^3+2*x^2-x^3) ogf
A198442 24.6258 -3*(-1-2*x+x^2)/(x-1)/(x-2)/(x+1) lgdogf
A198442 35.3327 x^2*(x-2)/(x+1)/(x-1)^3 ogf
A198442 13.5442 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=3} ogf
A198447 7.82218 -(13-118*x+409*x^2+256*x^4-544*x^3)/(x-1)/(16*x^2-9*x+1)/(16*x^2-17*x+3) lgdogf
A198447 15.2215 -(3-17*x+16*x^2)/(x-1)/(16*x^2-9*x+1) ogf
A198447 9.38662 {-a(n+3)+10*a(n+2)-25*a(n+1)+16*a(n),a(0)=3,a(1)=13,a(2)=71} ogf
A198473 11.6157 x*(1+x^6+4*x^5+x^2+4*x^3+4*x+x^4)/(x^2+x+1)/(x^2-x+1)/(x-1)^2/(x+1)^2 ogf
A198474 11.555 -(214+217*f(x))*(16*f(x)*x^2+f(x)-9*f(x)*x-2+6*x) ogf
A198474 21.7767 -2*(-1+3*x)/(16*x^2+1-9*x) ogf
A198474 13.8096 -2*(3-16*x+24*x^2)/(3*x-1)/(16*x^2-9*x+1) lgdogf
A198474 14.1548 {a(n+2)-9*a(n+1)+16*a(n),a(0)=2,a(1)=12} ogf
A198480 27.8175 (1+5*x)/(7*x-1)/(x-1) ogf
A198480 12.9815 (79+90*f(x))*(f(x)-8*f(x)*x+7*f(x)*x^2-1-5*x) ogf
A198480 14.6042 -(-13+14*x+35*x^2)/(x-1)/(5*x+1)/(7*x-1) lgdogf
A198480 14.6042 {-a(n+2)+8*a(n+1)-7*a(n),a(0)=1,a(1)=13} ogf
A198482 10.6136 (-5+82*x+27*x^3-132*x^2)/(x-1)/(81*x^2-54*x+1) ogf
A198482 6.18008 {-a(n+4)+55*a(n+3)-135*a(n+2)+81*a(n+1),a(0)=5,a(1)=193,a(2)=10072,a(3)=528283} ogf
A198508 7.65235 -(4-145*x-4496*x^3+4096*x^4+1381*x^2)/(x-1)/(256*x^2-41*x+1)/(16*x^2-9*x+1) ogf
A198508 5.07899 {-a(n+5)+51*a(n+4)-691*a(n+3)+3601*a(n+2)-7056*a(n+1)+4096*a(n),a(0)=4,a(1)=59,a(2)=1626,a(3)=52065,a(4)=1720080} ogf
A198508 5.12434 {a(n+5)-51*a(n+4)+691*a(n+3)-3601*a(n+2)+7056*a(n+1)-4096*a(n),a(0)=4,a(1)=59,a(2)=1626,a(3)=52065,a(4)=1720080} ogf
A198517 24.4855 -(1+x^2)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A198517 15.6707 -x*(2+5*x^3+3*x^5)/(x-1)/(1+x^2)/(x^4+x^3+x^2+x+1) lgdogf
A198517 60.2719 x*(x^3-x^2+1) ogf_with_Euler_Transform
A198517 16.3236 {a(n+5)-a(n),a(0)=1,a(1)=0,a(2)=1,a(3)=0,a(4)=0} ogf
A198586 16.6685 -(-5-80*x+64*x^2)/(x-1)/(8*x-1)/(8*x+1) ogf
A198586 8.5536 -(2839378+1631077*f(x))*(-64*f(x)*x^2+f(x)-f(x)*x+64*f(x)*x^3-5-80*x+64*x^2) ogf
A198586 8.44251 -(85+512*x+4224*x^2-10240*x^3+4096*x^4)/(x-1)/(8*x+1)/(8*x-1)/(64*x^2-80*x-5) lgdogf
A198586 11.4048 {a(n+3)-a(n+2)-64*a(n+1)+64*a(n),a(0)=5,a(1)=85,a(2)=341} ogf
A198598 9.5274 -(1-4*x+19*x^3+29*x^4-9*x^2)/(x-1)/(x+1)/(27*x^3+5*x^2-9*x+1) ogf
A198598 6.1176 {-a(n+5)+9*a(n+4)-4*a(n+3)-36*a(n+2)+5*a(n+1)+27*a(n),a(0)=1,a(1)=5,a(2)=32,a(3)=251,a(4)=1985} ogf
A198598 6.18268 {a(n+5)-9*a(n+4)+4*a(n+3)+36*a(n+2)-5*a(n+1)-27*a(n),a(0)=1,a(1)=5,a(2)=32,a(3)=251,a(4)=1985} ogf
A198628 11.4294 -(1-12*x-114*x^3+94*x^4+55*x^2)/(x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A198628 8.0472 {a(n+5)-15*a(n+4)+85*a(n+3)-225*a(n+2)+274*a(n+1)-120*a(n),a(0)=1,a(1)=3,a(2)=15,a(3)=81,a(4)=435} ogf
A198629 7.86454 x*(1+73*x^2-168*x^3-14*x+148*x^4)/(x-1)/(6*x-1)/(4*x-1)/(3*x-1)/(2*x-1)/(5*x-1) ogf
A198629 5.09262 {-a(n+6)+21*a(n+5)-175*a(n+4)+735*a(n+3)-1624*a(n+2)+1764*a(n+1)-720*a(n),a(0)=0,a(1)=1,a(2)=7,a(3)=45,a(4)=287,a(5)=1821} ogf
A198633 39.5919 (-3+2*x)/(-1+2*x) ogf
A198633 33.6531 -3+2*x+f(x)-2*f(x)*x ogf
A198633 39.5919 4/(2*x-1)/(2*x-3) lgdogf
A198633 21.7117 {a(n+2)-2*a(n+1),a(0)=3,a(1)=4} ogf
A198634 1.68624 -(-1+5*f(x))*(f(x)-3*f(x)*x+f(x)*x^2-2+3*x) ogf
A198634 3.45277 -(-2+3*x)/(x^2+1-3*x) ogf
A198634 2.1326 -(3-4*x+3*x^2)/(3*x-2)/(x^2-3*x+1) lgdogf
A198634 2.01412 {a(n+2)-3*a(n+1)+a(n),a(0)=2,a(1)=3} ogf

A198635 27.3716 (5-12*x+3*x^2)/(3*x-1)/(x-1) ogf
A198635 14.4605 -(-1+13*f(x))*(3*f(x)*x^2+f(x)-4*f(x)*x-5+12*x-3*x^2) ogf
A198635 17.4183 8*(1-3*x+3*x^2)/(x-1)/(3*x-1)/(3*x^2-12*x+5) lgdogf
A198635 15.9668 {a(n+3)-4*a(n+2)+3*a(n+1),a(0)=5,a(1)=8,a(2)=20} ogf
A198636 19.8361 -(3-10*x+6*x^2)/(-6*x^2-1+5*x+x^3) ogf
A198636 10.8779 -(5-24*x+39*x^2+6*x^4-20*x^3)/(6*x^2-10*x+3)/(x^3-6*x^2+5*x-1) lgdogf
A198636 12.725 f(x)*(3-10*x+6*x^2-6*f(x)*x^2-f(x)+5*f(x)*x+f(x)*x^3) ogf
A198636 12.4894 {-a(n+3)+5*a(n+2)-6*a(n+1)+a(n),a(0)=3,a(1)=5,a(2)=13} ogf
A198638 12.0753 (9-28*x+24*x^2)/(x-1)/(2*x-1)/(16*x^2-12*x+1) lgdogf
A198638 10.0628 -(1+20*f(x))*(f(x)-12*f(x)*x+16*f(x)*x^2-4+12*x-8*x^2) ogf
A198638 17.5287 4*(2*x-1)*(x-1)/(16*x^2+1-12*x) ogf
A198638 10.4498 {a(n+3)-12*a(n+2)+16*a(n+1),a(0)=4,a(1)=36,a(2)=376} ogf
A198643 15.6241 (17+8*f(x))*(f(x)-4*f(x)*x+3*f(x)*x^2-4+2*x) ogf
A198643 19.6417 -(7-12*x+3*x^2)/(x-1)/(x-2)/(3*x-1) lgdogf
A198643 31.2481 -2*(x-2)/(3*x-1)/(x-1) ogf
A198643 17.1865 {-a(n+2)+4*a(n+1)-3*a(n),a(0)=4,a(1)=14} ogf
A198644 15.2989 (179+50*f(x))*(f(x)-4*f(x)*x+3*f(x)*x^2-7+5*x) ogf
A198644 30.5978 -(-7+5*x)/(3*x-1)/(x-1) ogf
A198644 18.0449 -(23-42*x+15*x^2)/(x-1)/(3*x-1)/(5*x-7) lgdogf
A198644 17.5937 {-a(n+2)+4*a(n+1)-3*a(n),a(0)=7,a(1)=23} ogf
A198645 14.275 (283+62*f(x))*(f(x)-4*f(x)*x+3*f(x)*x^2-9+7*x) ogf
A198645 28.5501 -(-9+7*x)/(3*x-1)/(x-1) ogf
A198645 16.8372 -(29-54*x+21*x^2)/(x-1)/(3*x-1)/(7*x-9) lgdogf
A198645 16.4163 {-a(n+2)+4*a(n+1)-3*a(n),a(0)=9,a(1)=29} ogf
A198646 26.5236 -2*(-5+4*x)/(3*x-1)/(x-1) ogf
A198646 17.0023 -2*(8-15*x+6*x^2)/(4*x-5)/(x-1)/(3*x-1) lgdogf
A198646 16.1729 {-a(n+2)+4*a(n+1)-3*a(n),a(0)=10,a(1)=32} ogf
A198647 11.923 (10742+4629*f(x))*(7*f(x)*x^2+f(x)-8*f(x)*x-2-4*x) ogf
A198647 15.2859 -2*(-5+7*x+7*x^2)/(x-1)/(2*x+1)/(7*x-1) lgdogf
A198647 25.9196 2*(2*x+1)/(7*x-1)/(x-1) ogf
A198647 14.9038 {-a(n+2)+8*a(n+1)-7*a(n),a(0)=2,a(1)=20} ogf
A198662 9.62706 -x*(3*x^3-3*x+1)*(x^3+3*x^2-1)/(x-1)/(2*x-1)/(x+1)/(4*x^2+x-1)/(x^2+x-1) ogf
A198686 12.2886 (8709+3658*f(x))*(7*f(x)*x^2+f(x)-8*f(x)*x-3-3*x) ogf
A198686 16.7262 -(-9+14*x+7*x^2)/(x-1)/(7*x-1)/(x+1) lgdogf
A198686 28.6734 3*(x+1)/(7*x-1)/(x-1) ogf
A198686 15.0535 {-a(n+2)+8*a(n+1)-7*a(n),a(0)=3,a(1)=27} ogf
A198687 13.5141 (73+54*f(x))*(7*f(x)*x^2+f(x)-8*f(x)*x-4-2*x) ogf
A198687 16.436 -(-17+28*x+7*x^2)/(x-1)/(7*x-1)/(x+2) lgdogf
A198687 28.9587 2*(x+2)/(7*x-1)/(x-1) ogf
A198687 15.2033 {-a(n+2)+8*a(n+1)-7*a(n),a(0)=4,a(1)=34} ogf
A198688 13.6472 (391+258*f(x))*(7*f(x)*x^2+f(x)-8*f(x)*x-5-x) ogf
A198688 32.3224 (x+5)/(7*x-1)/(x-1) ogf
A198688 16.598 -(-41+70*x+7*x^2)/(x+5)/(x-1)/(7*x-1) lgdogf
A198688 15.3531 {-a(n+2)+8*a(n+1)-7*a(n),a(0)=5,a(1)=41} ogf
A198689 13.7804 (631+342*f(x))*(7*f(x)*x^2+f(x)-8*f(x)*x-7+x) ogf
A198689 17.2254 -(55-98*x+7*x^2)/(x-1)/(x-7)/(7*x-1) lgdogf
A198689 31.0058 -(x-7)/(7*x-1)/(x-1) ogf
A198689 15.5029 {-a(n+2)+8*a(n+1)-7*a(n),a(0)=7,a(1)=55} ogf
A198690 13.611 (193+96*f(x))*(7*f(x)*x^2+f(x)-8*f(x)*x-8+2*x) ogf
A198690 17.3919 -(31-56*x+7*x^2)/(x-1)/(7*x-1)/(x-4) lgdogf
A198690 27.2221 -2*(-4+x)/(7*x-1)/(x-1) ogf
A198690 15.6527 {-a(n+2)+8*a(n+1)-7*a(n),a(0)=8,a(1)=62} ogf
A198691 13.3214 (309+142*f(x))*(7*f(x)*x^2+f(x)-8*f(x)*x-9+3*x) ogf
A198691 17.3919 -(23-42*x+7*x^2)/(x-1)/(x-3)/(7*x-1) lgdogf
A198691 27.2221 -3*(-3+x)/(7*x-1)/(x-1) ogf
A198691 15.6527 {-a(n+2)+8*a(n+1)-7*a(n),a(0)=9,a(1)=69} ogf
A198692 11.7778 (274+117*f(x))*(7*f(x)*x^2+f(x)-8*f(x)*x-10+4*x) ogf
A198692 22.6133 -2*(-5+2*x)/(7*x-1)/(x-1) ogf
A198692 14.1333 -2*(19-35*x+7*x^2)/(2*x-5)/(x-1)/(7*x-1) lgdogf
A198692 13.7886 {-a(n+2)+8*a(n+1)-7*a(n),a(0)=10,a(1)=76} ogf
A198693 14.3649 (43+39*f(x))*(f(x)-5*f(x)*x+4*f(x)*x^2-2-x) ogf
A198693 32.5101 (x+2)/(4*x-1)/(x-1) ogf
A198693 16.6944 -(-11+16*x+4*x^2)/(x-1)/(x+2)/(4*x-1) lgdogf
A198693 15.4423 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=2,a(1)=11} ogf
A198694 11.9857 (7143+2090*f(x))*(f(x)-5*f(x)*x+4*f(x)*x^2-6+3*x) ogf
A198694 16.7799 -(9-16*x+4*x^2)/(x-1)/(x-2)/(4*x-1) lgdogf
A198694 26.6953 -3*(x-2)/(4*x-1)/(x-1) ogf
A198694 14.6824 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=6,a(1)=27} ogf
A198695 12.5573 (499+135*f(x))*(f(x)-5*f(x)*x+4*f(x)*x^2-10+7*x) ogf
A198695 25.1147 -(-10+7*x)/(4*x-1)/(x-1) ogf
A198695 15.0688 -(43-80*x+28*x^2)/(7*x-10)/(x-1)/(4*x-1) lgdogf
A198695 14.7013 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=10,a(1)=43} ogf

A198698 24.6995 (2+7*x)/(10*x-1)/(x-1) ogf
A198698 11.0896 (283+279*f(x))*(f(x)-11*f(x)*x+10*f(x)*x^2-2-7*x) ogf
A198698 13.2534 -(-29+40*x+70*x^2)/(x-1)/(7*x+2)/(10*x-1) lgdogf
A198698 12.9378 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=2,a(1)=29} ogf
A198699 11.3206 (103+71*f(x))*(f(x)-11*f(x)*x+10*f(x)*x^2-6-3*x) ogf
A198699 13.9331 -(-23+40*x+10*x^2)/(x-1)/(x+2)/(10*x-1) lgdogf
A198699 24.6995 3*(x+2)/(10*x-1)/(x-1) ogf
A198699 12.9378 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=6,a(1)=69} ogf
A198700 10.7546 (1891+999*f(x))*(f(x)-11*f(x)*x+10*f(x)*x^2-10+x) ogf
A198700 22.912 -(-10+x)/(10*x-1)/(x-1) ogf
A198700 12.8531 -(109-200*x+10*x^2)/(x-1)/(x-10)/(10*x-1) lgdogf
A198700 11.9768 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=10,a(1)=109} ogf
A198710 14.3897 -(2-13*x+16*x^2)/(x-1)/(27*x^2-18*x+1) ogf
A198710 7.49054 -(25-148*x+443*x^2+432*x^4-702*x^3)/(x-1)/(27*x^2-18*x+1)/(16*x^2-13*x+2) lgdogf
A198710 8.96409 {-a(n+3)+19*a(n+2)-45*a(n+1)+27*a(n),a(0)=2,a(1)=25,a(2)=401} ogf
A198711 9.3594 -(-5+58*x+163*x^3-196*x^2)/(x-1)/(263*x^3-267*x^2+45*x-1) ogf
A198711 6.06234 {-a(n+4)+46*a(n+3)-312*a(n+2)+530*a(n+1)-263*a(n),a(0)=5,a(1)=172,a(2)=6548,a(3)=250031} ogf
A198717 7.40412 -(1-51*x-3517*x^3+4419*x^4+732*x^2)/(x-1)/(3*x-1)/(31*x-1)/(13*x-1)/(7*x-1) ogf
A198717 5.18981 {-a(n+5)+55*a(n+4)-918*a(n+3)+5818*a(n+2)-13417*a(n+1)+8463*a(n),a(0)=1,a(1)=4,a(2)=34,a(3)=499,a(4)=10507} ogf
A198717 5.23877 {a(n+5)-55*a(n+4)+918*a(n+3)-5818*a(n+2)+13417*a(n+1)-8463*a(n),a(0)=1,a(1)=4,a(2)=34,a(3)=499,a(4)=10507} ogf
A198762 14.0127 (17+16*f(x))*(f(x)-6*f(x)*x+5*f(x)*x^2-2-2*x) ogf
A198762 17.5159 -(-7+10*x+5*x^2)/(x-1)/(5*x-1)/(x+1) lgdogf
A198762 30.0272 2*(1+x)/(5*x-1)/(x-1) ogf
A198762 15.7643 {-a(n+2)+6*a(n+1)-5*a(n),a(0)=2,a(1)=14} ogf
A198763 14.4717 (109+84*f(x))*(f(x)-6*f(x)*x+5*f(x)*x^2-3-x) ogf
A198763 33.5134 (x+3)/(5*x-1)/(x-1) ogf
A198763 17.2096 -(-19+30*x+5*x^2)/(x-1)/(x+3)/(5*x-1) lgdogf
A198763 15.9189 {-a(n+2)+6*a(n+1)-5*a(n),a(0)=3,a(1)=19} ogf
A198764 14.4249 (221+124*f(x))*(f(x)-6*f(x)*x+5*f(x)*x^2-5+x) ogf
A198764 18.0311 -(29-50*x+5*x^2)/(x-1)/(x-5)/(5*x-1) lgdogf
A198764 32.4559 -(x-5)/(5*x-1)/(x-1) ogf
A198764 16.228 {-a(n+2)+6*a(n+1)-5*a(n),a(0)=5,a(1)=29} ogf
A198765 11.9163 (73+36*f(x))*(f(x)-6*f(x)*x+5*f(x)*x^2-6+2*x) ogf
A198765 14.8954 -(17-30*x+5*x^2)/(x-1)/(x-3)/(5*x-1) lgdogf
A198765 23.3146 -2*(-3+x)/(5*x-1)/(x-1) ogf
A198765 13.4059 {-a(n+2)+6*a(n+1)-5*a(n),a(0)=6,a(1)=34} ogf
A198766 14.8082 (73+72*f(x))*(f(x)-6*f(x)*x+5*f(x)*x^2-3+x) ogf
A198766 30.3216 -(-3+x)/(5*x-1)/(x-1) ogf
A198766 17.6876 -(17-30*x+5*x^2)/(x-1)/(x-3)/(5*x-1) lgdogf
A198766 15.9189 {-a(n+2)+6*a(n+1)-5*a(n),a(0)=3,a(1)=17} ogf
A198767 12.6315 (373+164*f(x))*(f(x)-6*f(x)*x+5*f(x)*x^2-7+3*x) ogf
A198767 25.8122 -(-7+3*x)/(5*x-1)/(x-1) ogf
A198767 15.2226 -(39-70*x+15*x^2)/(x-1)/(3*x-7)/(5*x-1) lgdogf
A198767 14.842 {-a(n+2)+6*a(n+1)-5*a(n),a(0)=7,a(1)=39} ogf
A198768 13.3282 (58+23*f(x))*(f(x)-6*f(x)*x+5*f(x)*x^2-8+4*x) ogf
A198768 16.6603 -(11-20*x+5*x^2)/(x-1)/(x-2)/(5*x-1) lgdogf
A198768 27.2623 -4*(x-2)/(5*x-1)/(x-1) ogf
A198768 14.9943 {-a(n+2)+6*a(n+1)-5*a(n),a(0)=8,a(1)=44} ogf
A198769 14.5207 (29+46*f(x))*(f(x)-6*f(x)*x+5*f(x)*x^2-2+x) ogf
A198769 17.3442 -(11-20*x+5*x^2)/(x-1)/(x-2)/(5*x-1) lgdogf
A198769 31.2195 -(x-2)/(5*x-1)/(x-1) ogf
A198769 15.6098 {-a(n+2)+6*a(n+1)-5*a(n),a(0)=2,a(1)=11} ogf
A198770 12.9554 (169+56*f(x))*(f(x)-6*f(x)*x+5*f(x)*x^2-10+6*x) ogf
A198770 15.6129 -(27-50*x+15*x^2)/(x-1)/(5*x-1)/(3*x-5) lgdogf
A198770 24.3562 -2*(-5+3*x)/(5*x-1)/(x-1) ogf
A198770 14.8513 {-a(n+2)+6*a(n+1)-5*a(n),a(0)=10,a(1)=54} ogf
A198771 13.811 (169+112*f(x))*(f(x)-6*f(x)*x+5*f(x)*x^2-5+3*x) ogf
A198771 28.2225 -(-5+3*x)/(5*x-1)/(x-1) ogf
A198771 16.6441 -(27-50*x+15*x^2)/(x-1)/(5*x-1)/(3*x-5) lgdogf
A198771 16.228 {-a(n+2)+6*a(n+1)-5*a(n),a(0)=5,a(1)=27} ogf
A198786 27.996 1+4*x^2+2*(x^2*(1+4*x^2))^(1/2) ogf
A198786 27.1211 1+4*x^2-2*f(x)-8*f(x)*x^2+f(x)^2 ogf
A198786 26.2993 2*(2*x+(1+4*x^2)^(1/2))/(1+4*x^2) lgdogf
A198786 9.75141 {(-32*n+16*n^2)*a(n)+(20*n+8*n^2)*a(n+2)+(7*n+12+n^2)*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=4} ogf
A198794 14.1401 (221+155*f(x))*(f(x)-7*f(x)*x+6*f(x)*x^2-4-x) ogf
A198794 33.4897 (4+x)/(6*x-1)/(x-1) ogf
A198794 17.1974 -(-29+48*x+6*x^2)/(x-1)/(6*x-1)/(x+4) lgdogf

A198794 15.9076 {-a(n+2)+7*a(n+1)-6*a(n),a(0)=4,a(1)=29} ogf
A198795 14.2754 (391+215*f(x))*(f(x)-7*f(x)*x+6*f(x)*x^2-6+x) ogf
A198795 30.5902 -(-6+x)/(6*x-1)/(x-1) ogf
A198795 17.8443 -(41-72*x+6*x^2)/(x-1)/(6*x-1)/(x-6) lgdogf
A198795 16.0598 {-a(n+2)+7*a(n+1)-6*a(n),a(0)=6,a(1)=41} ogf
A198796 26.6763 (2+3*x)/(6*x-1)/(x-1) ogf
A198796 12.4489 (99+95*f(x))*(f(x)-7*f(x)*x+6*f(x)*x^2-2-3*x) ogf
A198796 14.005 -(-17+24*x+18*x^2)/(x-1)/(6*x-1)/(3*x+2) lgdogf
A198796 14.005 {-a(n+2)+7*a(n+1)-6*a(n),a(0)=2,a(1)=17} ogf
A198797 13.4088 (154+125*f(x))*(f(x)-7*f(x)*x+6*f(x)*x^2-3-2*x) ogf
A198797 30.0103 (3+2*x)/(6*x-1)/(x-1) ogf
A198797 15.7554 -(-23+36*x+12*x^2)/(x-1)/(6*x-1)/(2*x+3) lgdogf
A198797 15.7554 {-a(n+2)+7*a(n+1)-6*a(n),a(0)=3,a(1)=23} ogf
A198833 24.257 -(1+3*x+3*x^3+x^4+7*x^2)/(x-1)^7 ogf
A198833 12.9371 -(10+32*x+44*x^2+3*x^4+16*x^3)/(x-1)/(x^4+3*x^3+7*x^2+3*x+1) lgdogf
A198834 43.8567 -(2*x+1)/(x^2-1+x) lgdogf
A198834 46.4365 -2*x^2/(-1+x+x^2) ogf
A198834 23.2182 -f(x)*(2*x^2-f(x)+f(x)*x+x^2*f(x)) ogf
A198834 17.9414 {-a(n+3)+a(n+2)+a(n+1),a(0)=0,a(1)=0,a(2)=2} ogf
A198845 13.7975 (494+245*f(x))*(f(x)-7*f(x)*x+6*f(x)*x^2-7+2*x) ogf
A198845 28.1949 -(-7+2*x)/(6*x-1)/(x-1) ogf
A198845 16.6278 -(47-84*x+12*x^2)/(x-1)/(6*x-1)/(2*x-7) lgdogf
A198845 16.2121 {-a(n+2)+7*a(n+1)-6*a(n),a(0)=7,a(1)=47} ogf
A198846 13.7975 (609+275*f(x))*(f(x)-7*f(x)*x+6*f(x)*x^2-8+3*x) ogf
A198846 28.1949 -(-8+3*x)/(6*x-1)/(x-1) ogf
A198846 16.6278 -(53-96*x+18*x^2)/(x-1)/(6*x-1)/(3*x-8) lgdogf
A198846 16.2121 {-a(n+2)+7*a(n+1)-6*a(n),a(0)=8,a(1)=53} ogf
A198847 13.9271 (736+305*f(x))*(f(x)-7*f(x)*x+6*f(x)*x^2-9+4*x) ogf
A198847 28.4596 -(-9+4*x)/(6*x-1)/(x-1) ogf
A198847 16.3643 -(59-108*x+24*x^2)/(x-1)/(6*x-1)/(4*x-9) lgdogf
A198847 16.3643 {-a(n+2)+7*a(n+1)-6*a(n),a(0)=9,a(1)=59} ogf
A198848 13.9918 (175+67*f(x))*(f(x)-7*f(x)*x+6*f(x)*x^2-10+5*x) ogf
A198848 18.2671 -(13-24*x+6*x^2)/(x-1)/(x-2)/(6*x-1) lgdogf
A198848 29.8917 -5*(x-2)/(6*x-1)/(x-1) ogf
A198848 16.0394 {-a(n+2)+7*a(n+1)-6*a(n),a(0)=10,a(1)=65} ogf
A198849 14.3022 (35+67*f(x))*(f(x)-7*f(x)*x+6*f(x)*x^2-2+x) ogf
A198849 17.0831 -(13-24*x+6*x^2)/(x-1)/(x-2)/(6*x-1) lgdogf
A198849 30.7497 -(x-2)/(6*x-1)/(x-1) ogf
A198849 15.3748 {-a(n+2)+7*a(n+1)-6*a(n),a(0)=2,a(1)=13} ogf
A198850 26.3597 (1+6*x)/(8*x-1)/(x-1) ogf
A198850 11.7778 (106+119*f(x))*(f(x)-9*f(x)*x+8*f(x)*x^2-1-6*x) ogf
A198850 14.1937 -(4*x+3)*(12*x-5)/(x-1)/(8*x-1)/(6*x+1) lgdogf
A198850 13.8389 {-a(n+2)+9*a(n+1)-8*a(n),a(0)=1,a(1)=15} ogf
A198851 11.9657 (179+175*f(x))*(f(x)-9*f(x)*x+8*f(x)*x^2-2-5*x) ogf
A198851 26.7804 (2+5*x)/(8*x-1)/(x-1) ogf
A198851 14.0597 -(-23+32*x+40*x^2)/(x-1)/(5*x+2)/(8*x-1) lgdogf
A198851 14.0597 {-a(n+2)+9*a(n+1)-8*a(n),a(0)=2,a(1)=23} ogf
A198852 12.1536 (268+231*f(x))*(f(x)-9*f(x)*x+8*f(x)*x^2-3-4*x) ogf
A198852 27.201 (3+4*x)/(8*x-1)/(x-1) ogf
A198852 14.2805 -(-31+48*x+32*x^2)/(x-1)/(8*x-1)/(4*x+3) lgdogf
A198852 14.2805 {-a(n+2)+9*a(n+1)-8*a(n),a(0)=3,a(1)=31} ogf
A198853 12.2789 (373+287*f(x))*(f(x)-9*f(x)*x+8*f(x)*x^2-4-3*x) ogf
A198853 27.4814 (4+3*x)/(8*x-1)/(x-1) ogf
A198853 14.4278 -(-39+64*x+24*x^2)/(x-1)/(3*x+4)/(8*x-1) lgdogf
A198853 14.4278 {-a(n+2)+9*a(n+1)-8*a(n),a(0)=4,a(1)=39} ogf
A198854 12.4042 (494+343*f(x))*(f(x)-9*f(x)*x+8*f(x)*x^2-5-2*x) ogf
A198854 27.7619 (5+2*x)/(8*x-1)/(x-1) ogf
A198854 14.575 -(-47+80*x+16*x^2)/(2*x+5)/(x-1)/(8*x-1) lgdogf
A198854 14.575 {-a(n+2)+9*a(n+1)-8*a(n),a(0)=5,a(1)=47} ogf
A198855 30.6842 (6+x)/(8*x-1)/(x-1) ogf
A198855 12.9555 (631+399*f(x))*(f(x)-9*f(x)*x+8*f(x)*x^2-6-x) ogf
A198855 15.7567 -(-55+96*x+8*x^2)/(x-1)/(8*x-1)/(x+6) lgdogf
A198855 14.575 {-a(n+2)+9*a(n+1)-8*a(n),a(0)=6,a(1)=55} ogf
A198856 13.021 (953+511*f(x))*(f(x)-9*f(x)*x+8*f(x)*x^2-8+x) ogf
A198856 27.9021 -(-8+x)/(8*x-1)/(x-1) ogf
A198856 15.8363 -(71-128*x+8*x^2)/(x-1)/(8*x-1)/(x-8) lgdogf
A198856 14.6486 {-a(n+2)+9*a(n+1)-8*a(n),a(0)=8,a(1)=71} ogf
A198857 12.2685 (1138+567*f(x))*(f(x)-9*f(x)*x+8*f(x)*x^2-9+2*x) ogf
A198857 25.6038 -(-9+2*x)/(8*x-1)/(x-1) ogf
A198857 14.7222 -(79-144*x+16*x^2)/(x-1)/(8*x-1)/(2*x-9) lgdogf
A198857 14.7222 {-a(n+2)+9*a(n+1)-8*a(n),a(0)=9,a(1)=79} ogf
A198858 12.0782 (1339+623*f(x))*(f(x)-9*f(x)*x+8*f(x)*x^2-10+3*x) ogf
A198858 24.6597 -(-10+3*x)/(8*x-1)/(x-1) ogf

A198858 14.4349 -(87-160*x+24*x^2)/(3*x-10)/(x-1)/(8*x-1) lgdogf
A198858 14.4349 {-a(n+2)+9*a(n+1)-8*a(n),a(0)=10,a(1)=87} ogf
A198859 27.4814 (1+7*x)/(9*x-1)/(x-1) ogf
A198859 12.0231 (137+152*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-1-7*x) ogf
A198859 14.4278 -(-17+18*x+63*x^2)/(x-1)/(7*x+1)/(9*x-1) lgdogf
A198859 14.0759 {-a(n+2)+10*a(n+1)-9*a(n),a(0)=1,a(1)=17} ogf
A198862 39.5668 (-1+3*x)/(x^4+1-x) ogf
A198862 16.9572 (-14+13*f(x))*(f(x)*x^4+f(x)-f(x)*x+1-3*x) ogf
A198862 20.3487 -(-2+9*x^4-4*x^3)/(3*x-1)/(x^4-x+1) lgdogf
A198862 14.2441 {-a(n+4)+a(n+3)-a(n),a(0)=-1,a(1)=2,a(2)=2,a(3)=2} ogf
A198862 14.5348 {a(n+4)-a(n+3)+a(n),a(0)=-1,a(1)=2,a(2)=2,a(3)=2} ogf
A198888 40.5538 -x*(-1+x^3+x^4)/(1+x) revogf
A198900 13.6366 -(1-13*x+20*x^2)/(x-1)/(3*x-1)/(13*x-1) ogf
A198900 7.18687 -2*(2-35*x+246*x^2+390*x^4-507*x^3)/(x-1)/(3*x-1)/(13*x-1)
/(20*x^2-13*x+1) lgdogf
A198900 9.01404 {-a(n+3)+17*a(n+2)-55*a(n+1)+39*a(n),a(0)=1,a(1)=4,a(2)=33} ogf
A198901 7.35042 -(2-69*x-434*x^3+139*x^4+314*x^2)/(x-1)/(2*x^2-5*x+1)/(116*x^2-45*x+1)
ogf
A198901 4.67754 {a(n+5)-51*a(n+4)+393*a(n+3)-1013*a(n+2)+902*a(n+1)-232*a(n),a(0)=2,a(1)=
33,a(2)=1211,a(3)=50384,a(4)=2125425} ogf
A198908 5.86474 -(-1+84*x+25272*x^3-107312*x^4-2295*x^2+128772*x^5)/(x-1)/(43*x-1)
/(13*x-1)/(7*x-1)/(3*x-1)/(21*x-1) ogf
A198908 4.28084 {a(n+6)-88*a(n+5)+2613*a(n+4)-33232*a(n+3)+184531*a(n+2)-400344*a(n+1)
+246519*a(n),a(0)=1,a(1)=4,a(2)=34,a(3)=500,a(4)=10867,a(5)=313132} ogf
A198943 16.9091 (x+1)*(x^4+8*x^3+33*x^2+8*x+1)/(-38*x^3+1+x^6) ogf
A198943 10.803 {a(n+6)-38*a(n+3)+a(n),a(0)=1,a(1)=9,a(2)=41,a(3)=79,a(4)=351,a(5)=1559}
ogf
A198947 11.9047 (-15313+35910*f(x))*(f(x)+f(x)*x^4-20*f(x)*x^2-1-7*x+7*x^2+x^3) ogf
A198947 10.5634 -(7+26*x+137*x^2-x^4+14*x^5+x^6-4*x^3)/(x-1)/(x^2+8*x+1)/(x^4-20*x^2+1)
lgdogf
A198947 22.7272 -(x-1)*(x^2+8*x+1)/(1+x^4-20*x^2) ogf
A198947 13.6363 {-a(n+4)+20*a(n+2)-a(n),a(0)=1,a(1)=7,a(2)=13,a(3)=139} ogf
A198949 10.9306 (273943+395010*f(x))*(f(x)+f(x)*x^4-20*f(x)*x^2-1-23*x-23*x^2-x^3) ogf
A198949 21.8611 (x+1)*(x^2+22*x+1)/(1+x^4-20*x^2) ogf
A198949 9.36906 -(-23-86*x-463*x^2+89*x^4+46*x^5+x^6+4*x^3)/(x+1)/(x^2+22*x+1)
/(x^4-20*x^2+1) lgdogf
A198949 13.1167 {a(n+4)-20*a(n+2)+a(n),a(0)=1,a(1)=23,a(2)=43,a(3)=461} ogf
A198951 40.8464 x/(x^2-x+1)/(x+1)^2 revogf
A198953 17.1892 1/2/(x+1)*(1+(1-4*x^3-8*x^2-4*x)^(1/2))*x revogf
A198960 12.8019 (57+56*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-2-6*x) ogf
A198960 14.7222 -(-13+18*x+27*x^2)/(x-1)/(3*x+1)/(9*x-1) lgdogf
A198960 25.6038 2*(1+3*x)/(9*x-1)/(x-1) ogf
A198960 14.3631 {-a(n+2)+10*a(n+1)-9*a(n),a(0)=2,a(1)=26} ogf
A198961 28.4629 (3+5*x)/(9*x-1)/(x-1) ogf
A198961 12.4525 (337+296*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-3-5*x) ogf
A198961 15.3262 -(3*x+5)*(15*x-7)/(x-1)/(9*x-1)/(5*x+3) lgdogf
A198961 14.5786 {-a(n+2)+10*a(n+1)-9*a(n),a(0)=3,a(1)=35} ogf
A198962 13.122 (29+23*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-4-4*x) ogf
A198962 16.3138 -(-11+18*x+9*x^2)/(x-1)/(9*x-1)/(x+1) lgdogf
A198962 28.7433 4*(1+x)/(9*x-1)/(x-1) ogf
A198962 14.7222 {-a(n+2)+10*a(n+1)-9*a(n),a(0)=4,a(1)=44} ogf
A198963 29.0238 (3*x+5)/(9*x-1)/(x-1) ogf
A198963 12.6979 (609+440*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-5-3*x) ogf
A198963 15.2375 -(-53+90*x+27*x^2)/(3*x+5)/(x-1)/(9*x-1) lgdogf
A198963 14.8658 {-a(n+2)+10*a(n+1)-9*a(n),a(0)=5,a(1)=53} ogf
A198964 12.8659 (193+256*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-3-x) ogf
A198964 31.1491 (x+3)/(9*x-1)/(x-1) ogf
A198964 15.9955 -(-31+54*x+9*x^2)/(x-1)/(x+3)/(9*x-1) lgdogf
A198964 14.4349 {-a(n+2)+10*a(n+1)-9*a(n),a(0)=3,a(1)=31} ogf
A198965 12.7592 (193+128*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-6-2*x) ogf
A198965 16.5525 -(-31+54*x+9*x^2)/(x-1)/(x+3)/(9*x-1) lgdogf
A198965 29.164 2*(x+3)/(9*x-1)/(x-1) ogf
A198965 14.9376 {-a(n+2)+10*a(n+1)-9*a(n),a(0)=6,a(1)=62} ogf
A198966 32.2339 (7+x)/(9*x-1)/(x-1) ogf
A198966 13.314 (953+584*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-7-x) ogf
A198966 16.1169 -(-71+126*x+9*x^2)/(x-1)/(x+7)/(9*x-1) lgdogf
A198966 14.9376 {-a(n+2)+10*a(n+1)-9*a(n),a(0)=7,a(1)=71} ogf
A198967 13.0307 (1369+728*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-9+x) ogf
A198967 29.164 -(-9+x)/(9*x-1)/(x-1) ogf
A198967 16.5525 -(89-162*x+9*x^2)/(x-1)/(9*x-1)/(x-9) lgdogf
A198967 14.9376 {-a(n+2)+10*a(n+1)-9*a(n),a(0)=9,a(1)=89} ogf
A198968 12.5589 (401+200*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-10+2*x) ogf
A198968 17.0941 -(49-90*x+9*x^2)/(x-5)/(x-1)/(9*x-1) lgdogf

A198968 27.9722 -2*(x-5)/(9*x-1)/(x-1) ogf
A198968 14.6521 {-a(n+2)+10*a(n+1)-9*a(n),a(0)=10,a(1)=98} ogf
A198969 13.186 (401+400*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-5+x) ogf
A198969 16.8487 -(49-90*x+9*x^2)/(x-5)/(x-1)/(9*x-1) lgdogf
A198969 30.3277 -(x-5)/(9*x-1)/(x-1) ogf
A198969 14.794 {-a(n+2)+10*a(n+1)-9*a(n),a(0)=5,a(1)=49} ogf
A198970 13.0307 (46+41*f(x))*(f(x)-11*f(x)*x+10*f(x)*x^2-3-6*x) ogf
A198970 14.9376 -(-13+20*x+20*x^2)/(x-1)/(2*x+1)/(10*x-1) lgdogf
A198970 25.5185 3*(2*x+1)/(10*x-1)/(x-1) ogf
A198970 14.582 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=3,a(1)=39} ogf
A198971 27.8383 (4+5*x)/(10*x-1)/(x-1) ogf
A198971 12.4988 (565+459*f(x))*(f(x)-11*f(x)*x+10*f(x)*x^2-4-5*x) ogf
A198971 14.9376 -(-49+80*x+50*x^2)/(x-1)/(5*x+4)/(10*x-1) lgdogf
A198971 14.582 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=4,a(1)=49} ogf
A198972 13.0307 (103+213*f(x))*(f(x)-11*f(x)*x+10*f(x)*x^2-2-x) ogf
A198972 30.6222 (x+2)/(10*x-1)/(x-1) ogf
A198972 15.7037 -(-23+40*x+10*x^2)/(x-1)/(x+2)/(10*x-1) lgdogf
A198972 14.582 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=2,a(1)=23} ogf
A198973 12.2489 (1138+729*f(x))*(f(x)-11*f(x)*x+10*f(x)*x^2-7-2*x) ogf
A198973 27.8383 (7+2*x)/(10*x-1)/(x-1) ogf
A198973 14.582 -(-79+140*x+20*x^2)/(x-1)/(2*x+7)/(10*x-1) lgdogf
A198973 14.582 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=7,a(1)=79} ogf
A198974 28.106 (1+9*x)/(11*x-1)/(x-1) ogf
A198974 12.619 (211+230*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-1-9*x) ogf
A198974 15.0813 -(-21+22*x+99*x^2)/(x-1)/(11*x-1)/(9*x+1) lgdogf
A198974 14.7222 {-a(n+2)+12*a(n+1)-11*a(n),a(0)=1,a(1)=21} ogf
A198976 9.0961 -(-1+28*x+231*x^3-168*x^2)/(x-1)/(3*x-1)/(7*x-1)/(21*x-1) ogf
A198976 6.40096 {-a(n+4)+32*a(n+3)-262*a(n+2)+672*a(n+1)-441*a(n),a(0)=1,a(1)=4,a(2)=
34,a(3)=481} ogf
A198976 6.48097 {a(n+4)-32*a(n+3)+262*a(n+2)-672*a(n+1)+441*a(n),a(0)=1,a(1)=4,a(2)=
34,a(3)=481} ogf
A199015 97.3196 (x+3)/(x+1) ogf_with_Euler_Transform
A199018 27.8383 (1+4*x)/(11*x-1)/(x-1) ogf
A199018 13.0307 (43+85*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-1-4*x) ogf
A199018 14.582 -2*(-8+11*x+22*x^2)/(x-1)/(4*x+1)/(11*x-1) lgdogf
A199018 14.582 {-a(n+2)+12*a(n+1)-11*a(n),a(0)=1,a(1)=16} ogf
A199019 10.5253 (71182+29945*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-2-8*x) ogf
A199019 13.2819 -2*(-8+11*x+22*x^2)/(x-1)/(4*x+1)/(11*x-1) lgdogf
A199019 23.2434 2*(1+4*x)/(11*x-1)/(x-1) ogf
A199019 13.2819 {-a(n+2)+12*a(n+1)-11*a(n),a(0)=2,a(1)=32} ogf
A199020 25.7506 (3+7*x)/(11*x-1)/(x-1) ogf
A199020 11.5615 (499+450*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-3-7*x) ogf
A199020 13.8174 -(-43+66*x+77*x^2)/(x-1)/(7*x+3)/(11*x-1) lgdogf
A199020 13.4884 {-a(n+2)+12*a(n+1)-11*a(n),a(0)=3,a(1)=43} ogf
A199021 11.2665 (169+280*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-2-3*x) ogf
A199021 25.0937 (2+3*x)/(11*x-1)/(x-1) ogf
A199021 13.4649 -(-27+44*x+33*x^2)/(x-1)/(3*x+2)/(11*x-1) lgdogf
A199021 13.1443 {-a(n+2)+12*a(n+1)-11*a(n),a(0)=2,a(1)=27} ogf
A199022 11.6795 (169+140*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-4-6*x) ogf
A199022 13.9584 -(-27+44*x+33*x^2)/(x-1)/(3*x+2)/(11*x-1) lgdogf
A199022 23.8456 2*(2+3*x)/(11*x-1)/(x-1) ogf
A199022 13.626 {-a(n+2)+12*a(n+1)-11*a(n),a(0)=4,a(1)=54} ogf
A199023 27.1695 (1+x)/(11*x-1)/(x-1) ogf
A199023 11.8128 (35+134*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-1-x) ogf
A199023 13.9331 -(-13+22*x+11*x^2)/(x-1)/(11*x-1)/(x+1) lgdogf
A199023 12.9378 {-a(n+2)+12*a(n+1)-11*a(n),a(0)=1,a(1)=13} ogf
A199024 11.7974 (175+134*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-5-5*x) ogf
A199024 14.8224 -(-13+22*x+11*x^2)/(x-1)/(11*x-1)/(x+1) lgdogf
A199024 26.2761 5*(1+x)/(11*x-1)/(x-1) ogf
A199024 13.7637 {-a(n+2)+12*a(n+1)-11*a(n),a(0)=5,a(1)=65} ogf
A199025 11.4435 (137+195*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-3-2*x) ogf
A199025 25.4878 (3+2*x)/(11*x-1)/(x-1) ogf
A199025 13.0403 -2*(-19+33*x+11*x^2)/(x-1)/(2*x+3)/(11*x-1) lgdogf
A199025 13.3508 {-a(n+2)+12*a(n+1)-11*a(n),a(0)=3,a(1)=38} ogf
A199026 11.9154 (274+195*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-6-4*x) ogf
A199026 13.578 -2*(-19+33*x+11*x^2)/(x-1)/(2*x+3)/(11*x-1) lgdogf
A199026 24.3273 2*(3+2*x)/(11*x-1)/(x-1) ogf
A199026 13.9013 {-a(n+2)+12*a(n+1)-11*a(n),a(0)=6,a(1)=76} ogf
A199027 11.7349 (1339+890*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-7-3*x) ogf
A199027 26.6702 (7+3*x)/(11*x-1)/(x-1) ogf
A199027 13.9701 -(-87+154*x+33*x^2)/(x-1)/(3*x+7)/(11*x-1) lgdogf
A199027 13.9701 {-a(n+2)+12*a(n+1)-11*a(n),a(0)=7,a(1)=87} ogf
A199028 28.4701 (4+x)/(11*x-1)/(x-1) ogf

A199028 12.115 (401+500*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-4-x) ogf
A199028 14.6001 -(-49+88*x+11*x^2)/(x-1)/(x+4)/(11*x-1) lgdogf
A199028 13.5572 {-a(n+2)+12*a(n+1)-11*a(n),a(0)=4,a(1)=49} ogf
A199029 12.0334 (401+250*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-8-2*x) ogf
A199029 15.1189 -(-49+88*x+11*x^2)/(x-1)/(x+4)/(11*x-1) lgdogf
A199029 26.8016 2*(4+x)/(11*x-1)/(x-1) ogf
A199029 14.0389 {-a(n+2)+12*a(n+1)-11*a(n),a(0)=8,a(1)=98} ogf
A199030 12.0924 (1891+1110*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-9-x) ogf
A199030 29.6263 (9+x)/(11*x-1)/(x-1) ogf
A199030 14.4519 -(-109+198*x+11*x^2)/(x-1)/(x+9)/(11*x-1) lgdogf
A199030 13.7797 {-a(n+2)+12*a(n+1)-11*a(n),a(0)=9,a(1)=109} ogf
A199031 24.7566 (1+10*x)/(12*x-1)/(x-1) ogf
A199031 11.3881 (254+275*f(x))*(f(x)-13*f(x)*x+12*f(x)*x^2-1-10*x) ogf
A199031 13.2419 -(-23+24*x+120*x^2)/(x-1)/(10*x+1)/(12*x-1) lgdogf
A199031 13.5572 {-a(n+2)+13*a(n+1)-12*a(n),a(0)=1,a(1)=23} ogf
A199032 26.1447 (2+9*x)/(12*x-1)/(x-1) ogf
A199032 11.7384 (411+407*f(x))*(f(x)-13*f(x)*x+12*f(x)*x^2-2-9*x) ogf
A199032 14.3796 -(6*x+5)*(18*x-7)/(x-1)/(9*x+2)/(12*x-1) lgdogf
A199032 13.6948 {-a(n+2)+13*a(n+1)-12*a(n),a(0)=2,a(1)=35} ogf
A199042 46.7777 1/(1+2*x+2*x^2) lgdegf
A199042 21.9271 1/exp(1/4*Pi)*exp(arctan(2*x+1)) egf
A199042 12.5298 {(-2*n-2*n^2)*a(n)+(-2*n-1)*a(n+1)-a(n+2),a(0)=1,a(1)=1} ogf
A199085 21.5038 (-1+x+x^6-2*x^4-x^2)/(x^2+x+1)/(x-1)^3 ogf
A199085 10.6123 (1+2*x+5*x^2+7*x^4-2*x^5+x^8+6*x^3-2*x^7)/(x-1)/(x^2+x+1)/(x^6-2*x^4-x^2+x-1) lgdogf
A199085 8.254 {-a(n+7)+2*a(n+6)-a(n+5)+a(n+4)-2*a(n+3)+a(n+2),a(0)=1,a(1)=1,a(2)=2,a(3)=4,a(4)=7,a(5)=11,a(6)=15} ogf
A199085 8.33823 {a(n+7)-2*a(n+6)+a(n+5)-a(n+4)+2*a(n+3)-a(n+2),a(0)=1,a(1)=1,a(2)=2,a(3)=4,a(4)=7,a(5)=11,a(6)=15} ogf
A199106 26.2761 (3+8*x)/(12*x-1)/(x-1) ogf
A199106 11.7974 (592+539*f(x))*(f(x)-13*f(x)*x+12*f(x)*x^2-3-8*x) ogf
A199106 14.0994 -(-47+72*x+96*x^2)/(x-1)/(12*x-1)/(8*x+3) lgdogf
A199106 13.7637 {-a(n+2)+13*a(n+1)-12*a(n),a(0)=3,a(1)=47} ogf
A199107 26.6702 (4+7*x)/(12*x-1)/(x-1) ogf
A199107 11.9744 (797+671*f(x))*(f(x)-13*f(x)*x+12*f(x)*x^2-4-7*x) ogf
A199107 14.3109 -(-59+96*x+84*x^2)/(x-1)/(12*x-1)/(7*x+4) lgdogf
A199107 13.9701 {-a(n+2)+13*a(n+1)-12*a(n),a(0)=4,a(1)=59} ogf
A199108 29.6062 -(-5+7*x)/(3*x-1)/(x-1) ogf
A199108 17.4601 -(13-30*x+21*x^2)/(7*x-5)/(x-1)/(3*x-1) lgdogf
A199108 14.8031 -(59+22*f(x))*(f(x)-4*f(x)*x+3*f(x)*x^2-5+7*x) ogf
A199108 17.4601 {a(n+2)-4*a(n+1)+3*a(n),a(0)=5,a(1)=13} ogf
A199109 29.3229 -(-4+5*x)/(3*x-1)/(x-1) ogf
A199109 17.293 -(11-24*x+15*x^2)/(x-1)/(5*x-4)/(3*x-1) lgdogf
A199109 14.6615 -(41+20*f(x))*(f(x)-4*f(x)*x+3*f(x)*x^2-4+5*x) ogf
A199109 17.293 {a(n+2)-4*a(n+1)+3*a(n),a(0)=4,a(1)=11} ogf
A199110 17.9613 -(11-24*x+15*x^2)/(x-1)/(5*x-4)/(3*x-1) lgdogf
A199110 14.9041 -(41+10*f(x))*(f(x)-4*f(x)*x+3*f(x)*x^2-8+10*x) ogf
A199110 28.0197 -2*(-4+5*x)/(3*x-1)/(x-1) ogf
A199110 17.9613 {a(n+2)-4*a(n+1)+3*a(n),a(0)=8,a(1)=22} ogf
A199111 29.3229 -(-9+11*x)/(3*x-1)/(x-1) ogf
A199111 14.6615 -(211+46*f(x))*(f(x)-4*f(x)*x+3*f(x)*x^2-9+11*x) ogf
A199111 17.5937 -(25-54*x+33*x^2)/(x-1)/(3*x-1)/(11*x-9) lgdogf
A199111 18.0449 {a(n+2)-4*a(n+1)+3*a(n),a(0)=9,a(1)=25} ogf
A199112 26.3948 -(-11+13*x)/(3*x-1)/(x-1) ogf
A199112 16.0944 -(31-66*x+39*x^2)/(13*x-11)/(x-1)/(3*x-1) lgdogf
A199112 13.4667 -(323+58*f(x))*(f(x)-4*f(x)*x+3*f(x)*x^2-11+13*x) ogf
A199112 16.4968 {a(n+2)-4*a(n+1)+3*a(n),a(0)=11,a(1)=31} ogf
A199113 30.0312 -(-6+7*x)/(3*x-1)/(x-1) ogf
A199113 17.7107 -(17-36*x+21*x^2)/(x-1)/(3*x-1)/(7*x-6) lgdogf
A199113 15.0156 -(97+32*f(x))*(f(x)-4*f(x)*x+3*f(x)*x^2-6+7*x) ogf
A199113 17.7107 {a(n+2)-4*a(n+1)+3*a(n),a(0)=6,a(1)=17} ogf
A199114 17.0848 -(17-36*x+21*x^2)/(x-1)/(3*x-1)/(7*x-6) lgdogf
A199114 13.8814 -(97+16*f(x))*(f(x)-4*f(x)*x+3*f(x)*x^2-12+14*x) ogf
A199114 26.6523 -2*(-6+7*x)/(3*x-1)/(x-1) ogf
A199114 16.6577 {a(n+2)-4*a(n+1)+3*a(n),a(0)=12,a(1)=34} ogf
A199115 13.7007 -(33+19*f(x))*(f(x)-5*f(x)*x+4*f(x)*x^2-6+9*x) ogf
A199115 16.5851 -(7-16*x+12*x^2)/(x-1)/(4*x-1)/(3*x-2) lgdogf
A199115 25.2093 -3*(-2+3*x)/(4*x-1)/(x-1) ogf
A199115 16.1598 {a(n+2)-5*a(n+1)+4*a(n),a(0)=6,a(1)=21} ogf
A199116 26.6517 -(-7+10*x)/(4*x-1)/(x-1) ogf
A199116 13.3258 -(142+69*f(x))*(f(x)-5*f(x)*x+4*f(x)*x^2-7+10*x) ogf
A199116 15.991 -(25-56*x+40*x^2)/(x-1)/(4*x-1)/(10*x-7) lgdogf
A199116 16.401 {a(n+2)-5*a(n+1)+4*a(n),a(0)=7,a(1)=25} ogf

A199142 12.2585 -x*(1-2*x^2+3*x^3-2*x+x^4)/(x-1)/(3*x^2+x-1)/(x^2+x-1) ogf
A199142 7.27425 {a(n+6)-3*a(n+5)-a(n+4)+7*a(n+3)-a(n+2)-3*a(n+1),a(0)=0,a(1)=1,a(2)=1,a(3)=2,a(4)=3,a(5)=6} ogf
A199207 24.4707 -(-8+11*x)/(4*x-1)/(x-1) ogf
A199207 12.2354 -(193+81*f(x))*(f(x)-5*f(x)*x+4*f(x)*x^2-8+11*x) ogf
A199207 14.6824 -(29-64*x+44*x^2)/(x-1)/(11*x-8)/(4*x-1) lgdogf
A199207 15.0589 {a(n+2)-5*a(n+1)+4*a(n),a(0)=8,a(1)=29} ogf
A199208 23.6155 -(-10+13*x)/(4*x-1)/(x-1) ogf
A199208 11.8078 -(319+105*f(x))*(f(x)-5*f(x)*x+4*f(x)*x^2-10+13*x) ogf
A199208 14.3997 -(37-80*x+52*x^2)/(13*x-10)/(x-1)/(4*x-1) lgdogf
A199208 14.7597 {a(n+2)-5*a(n+1)+4*a(n),a(0)=10,a(1)=37} ogf
A199209 24.1101 -(-11+14*x)/(4*x-1)/(x-1) ogf
A199209 12.0551 -(394+117*f(x))*(f(x)-5*f(x)*x+4*f(x)*x^2-11+14*x) ogf
A199209 14.7013 -(41-88*x+56*x^2)/(14*x-11)/(x-1)/(4*x-1) lgdogf
A199209 15.0688 {a(n+2)-5*a(n+1)+4*a(n),a(0)=11,a(1)=41} ogf
A199210 26.9925 -(-4+5*x)/(4*x-1)/(x-1) ogf
A199210 15.9186 -(15-32*x+20*x^2)/(x-1)/(5*x-4)/(4*x-1) lgdogf
A199210 13.4962 -(53+43*f(x))*(f(x)-5*f(x)*x+4*f(x)*x^2-4+5*x) ogf
A199210 15.9186 {a(n+2)-5*a(n+1)+4*a(n),a(0)=4,a(1)=15} ogf
A199211 15.4552 -(15-32*x+20*x^2)/(x-1)/(5*x-4)/(4*x-1) lgdogf
A199211 12.3011 -(159+43*f(x))*(f(x)-5*f(x)*x+4*f(x)*x^2-12+15*x) ogf
A199211 24.1101 -3*(-4+5*x)/(4*x-1)/(x-1) ogf
A199211 15.0688 {a(n+2)-5*a(n+1)+4*a(n),a(0)=12,a(1)=45} ogf
A199212 26.8786 -(-3+7*x)/(5*x-1)/(x-1) ogf
A199212 15.8515 -(11-30*x+35*x^2)/(x-1)/(7*x-3)/(5*x-1) lgdogf
A199212 13.4393 -(13+36*f(x))*(f(x)-6*f(x)*x+5*f(x)*x^2-3+7*x) ogf
A199212 15.8515 {a(n+2)-6*a(n+1)+5*a(n),a(0)=3,a(1)=11} ogf
A199213 12.6861 -(-50+281*f(x))*(f(x)-6*f(x)*x+5*f(x)*x^2-2+4*x) ogf
A199213 24.3574 -2*(-1+2*x)/(5*x-1)/(x-1) ogf
A199213 16.0246 -2*(2-5*x+5*x^2)/(x-1)/(2*x-1)/(5*x-1) lgdogf
A199213 16.0246 {a(n+2)-6*a(n+1)+5*a(n),a(0)=2,a(1)=8} ogf
A199214 12.8688 -(-100+281*f(x))*(f(x)-6*f(x)*x+5*f(x)*x^2-4+8*x) ogf
A199214 16.594 -2*(2-5*x+5*x^2)/(x-1)/(2*x-1)/(5*x-1) lgdogf
A199214 25.2229 -4*(-1+2*x)/(5*x-1)/(x-1) ogf
A199214 16.1685 {a(n+2)-6*a(n+1)+5*a(n),a(0)=4,a(1)=16} ogf
A199215 27.8194 -(-5+9*x)/(5*x-1)/(x-1) ogf
A199215 16.4063 -(21-50*x+45*x^2)/(x-1)/(9*x-5)/(5*x-1) lgdogf
A199215 13.9097 -(61+76*f(x))*(f(x)-6*f(x)*x+5*f(x)*x^2-5+9*x) ogf
A199215 16.4063 {a(n+2)-6*a(n+1)+5*a(n),a(0)=5,a(1)=21} ogf
A199216 27.0466 -(-7+11*x)/(5*x-1)/(x-1) ogf
A199216 13.2473 -(149+116*f(x))*(f(x)-6*f(x)*x+5*f(x)*x^2-7+11*x) ogf
A199216 16.228 -(31-70*x+55*x^2)/(x-1)/(5*x-1)/(11*x-7) lgdogf
A199216 16.6441 {a(n+2)-6*a(n+1)+5*a(n),a(0)=7,a(1)=31} ogf
A199247 27.3084 -x*(x^2+x+1)*(x^2+x-1)/(x+1) revogf
A199248 25.6902 x*(x-1)^2/(x^2-x+1)/(x^4-x^2+1) revogf
A199257 26.084 x*(x-1)^2/(x^2-x+1)/(x^2+1)^2 revogf
A199264 10.4406 -(9+8*x^9-x-x^7-x^6-x^8-x^3-x^4-x^2-x^5)/(x-1)/(1+x)/(x^2-x+1)/(x^6-x^3+1) ogf
A199299 31.696 (1+6*x)/(6*x-1)^2 ogf
A199299 11.4645 (65+16*f(x))*(36*f(x)*x^2+f(x)-12*f(x)*x-1-6*x) ogf
A199299 19.9568 -18*(2*x+1)/(6*x-1)/(6*x+1) lgdogf
A199299 12.8293 {-a(n+2)+12*a(n+1)-36*a(n),a(0)=1,a(1)=18} ogf
A199300 33.7745 (1+7*x)/(7*x-1)^2 ogf
A199300 22.0833 -7*(3+7*x)/(7*x-1)/(7*x+1) lgdogf
A199300 17.9427 1+7*x-49*f(x)*x^2-f(x)+14*f(x)*x ogf
A199300 13.6706 {-a(n+2)+14*a(n+1)-49*a(n),a(0)=1,a(1)=21} ogf
A199301 12.8428 (65+16*f(x))*(64*f(x)*x^2+f(x)-16*f(x)*x-1-8*x) ogf
A199301 35.5065 (8*x+1)/(8*x-1)^2 ogf
A199301 23.2158 -8*(3+8*x)/(8*x-1)/(8*x+1) lgdogf
A199301 14.3717 {-a(n+2)+16*a(n+1)-64*a(n),a(0)=1,a(1)=24} ogf
A199308 26.7442 -(-2+3*x)/(5*x-1)/(x-1) ogf
A199308 13.3721 -(13+34*f(x))*(f(x)-6*f(x)*x+5*f(x)*x^2-2+3*x) ogf
A199308 16.1873 -(9-20*x+15*x^2)/(x-1)/(3*x-2)/(5*x-1) lgdogf
A199308 16.1873 {a(n+2)-6*a(n+1)+5*a(n),a(0)=2,a(1)=9} ogf
A199309 13.8425 -(13+17*f(x))*(f(x)-6*f(x)*x+5*f(x)*x^2-4+6*x) ogf
A199309 16.7567 -(9-20*x+15*x^2)/(x-1)/(3*x-2)/(5*x-1) lgdogf
A199309 25.4702 -2*(-2+3*x)/(5*x-1)/(x-1) ogf
A199309 16.327 {a(n+2)-6*a(n+1)+5*a(n),a(0)=4,a(1)=18} ogf
A199310 12.6315 -(26+17*f(x))*(f(x)-6*f(x)*x+5*f(x)*x^2-8+12*x) ogf
A199310 15.6232 -(9-20*x+15*x^2)/(x-1)/(3*x-2)/(5*x-1) lgdogf
A199310 23.7473 -4*(-2+3*x)/(5*x-1)/(x-1) ogf
A199310 15.2226 {a(n+2)-6*a(n+1)+5*a(n),a(0)=8,a(1)=36} ogf
A199311 24.8636 -(-9+13*x)/(5*x-1)/(x-1) ogf

A199311 12.1781 -(277+156*f(x))*(f(x)-6*f(x)*x+5*f(x)*x^2-9+13*x) ogf
A199311 14.9181 -(41-90*x+65*x^2)/(x-1)/(5*x-1)/(13*x-9) lgdogf
A199311 15.3007 {a(n+2)-6*a(n+1)+5*a(n),a(0)=9,a(1)=41} ogf
A199312 27.9538 -(-5+7*x)/(5*x-1)/(x-1) ogf
A199312 16.4855 -(23-50*x+35*x^2)/(x-1)/(7*x-5)/(5*x-1) lgdogf
A199312 13.9769 -(89+88*f(x))*(f(x)-6*f(x)*x+5*f(x)*x^2-5+7*x) ogf
A199312 16.4855 {a(n+2)-6*a(n+1)+5*a(n),a(0)=5,a(1)=23} ogf
A199313 15.4568 -(23-50*x+35*x^2)/(x-1)/(7*x-5)/(5*x-1) lgdogf
A199313 12.5586 -(89+44*f(x))*(f(x)-6*f(x)*x+5*f(x)*x^2-10+14*x) ogf
A199313 24.1126 -2*(-5+7*x)/(5*x-1)/(x-1) ogf
A199313 15.0704 {a(n+2)-6*a(n+1)+5*a(n),a(0)=10,a(1)=46} ogf
A199314 27.4162 -(-3+4*x)/(5*x-1)/(x-1) ogf
A199314 13.7081 -(17+27*f(x))*(f(x)-6*f(x)*x+5*f(x)*x^2-3+4*x) ogf
A199314 15.7643 -2*(7-15*x+10*x^2)/(x-1)/(4*x-3)/(5*x-1) lgdogf
A199314 16.1685 {a(n+2)-6*a(n+1)+5*a(n),a(0)=3,a(1)=14} ogf
A199315 14.1113 -(34+27*f(x))*(f(x)-6*f(x)*x+5*f(x)*x^2-6+8*x) ogf
A199315 25.9647 -2*(-3+4*x)/(5*x-1)/(x-1) ogf
A199315 16.228 -2*(7-15*x+10*x^2)/(x-1)/(4*x-3)/(5*x-1) lgdogf
A199315 16.6441 {a(n+2)-6*a(n+1)+5*a(n),a(0)=6,a(1)=28} ogf
A199316 11.276 -(17548+11343*f(x))*(f(x)-6*f(x)*x+5*f(x)*x^2-12+16*x) ogf
A199316 15.2226 -2*(7-15*x+10*x^2)/(x-1)/(4*x-3)/(5*x-1) lgdogf
A199316 24.3562 -4*(-3+4*x)/(5*x-1)/(x-1) ogf
A199316 15.2226 {a(n+2)-6*a(n+1)+5*a(n),a(0)=12,a(1)=56} ogf
A199317 29.2977 -(-3+8*x)/(6*x-1)/(x-1) ogf
A199317 17.2781 -(13-36*x+48*x^2)/(x-1)/(6*x-1)/(8*x-3) lgdogf
A199317 14.9744 -(4+55*f(x))*(f(x)-7*f(x)*x+6*f(x)*x^2-3+8*x) ogf
A199317 17.2781 {a(n+2)-7*a(n+1)+6*a(n),a(0)=3,a(1)=13} ogf
A199318 27.1359 -(-4+9*x)/(6*x-1)/(x-1) ogf
A199318 16.0032 -(19-48*x+54*x^2)/(x-1)/(6*x-1)/(9*x-4) lgdogf
A199318 13.568 -(21+85*f(x))*(f(x)-7*f(x)*x+6*f(x)*x^2-4+9*x) ogf
A199318 16.0032 {a(n+2)-7*a(n+1)+6*a(n),a(0)=4,a(1)=19} ogf
A199319 12.6043 -(-330+691*f(x))*(f(x)-7*f(x)*x+6*f(x)*x^2-5+10*x) ogf
A199319 16.5846 -(5-12*x+12*x^2)/(x-1)/(6*x-1)/(2*x-1) lgdogf
A199319 25.2086 -5*(-1+2*x)/(6*x-1)/(x-1) ogf
A199319 16.1594 {a(n+2)-7*a(n+1)+6*a(n),a(0)=5,a(1)=25} ogf
A199320 26.5127 -(-6+11*x)/(6*x-1)/(x-1) ogf
A199320 15.9076 -(31-72*x+66*x^2)/(x-1)/(6*x-1)/(11*x-6) lgdogf
A199320 13.2563 -(91+145*f(x))*(f(x)-7*f(x)*x+6*f(x)*x^2-6+11*x) ogf
A199320 16.3155 {a(n+2)-7*a(n+1)+6*a(n),a(0)=6,a(1)=31} ogf
A199321 26.7664 -(-8+13*x)/(6*x-1)/(x-1) ogf
A199321 13.1101 -(209+205*f(x))*(f(x)-7*f(x)*x+6*f(x)*x^2-8+13*x) ogf
A199321 16.0598 -(43-96*x+78*x^2)/(x-1)/(6*x-1)/(13*x-8) lgdogf
A199321 16.4716 {a(n+2)-7*a(n+1)+6*a(n),a(0)=8,a(1)=43} ogf
A199336 13.4091 (-43+98*f(x))*(f(x)+f(x)*x^4-8*f(x)*x^2-1-3*x+3*x^2+x^3) ogf
A199336 11.0428 -(3+10*x+21*x^2-x^4+6*x^5+x^6-4*x^3)/(x-1)/(x^2+4*x+1)/(x^4-8*x^2+1)
lgdogf
A199336 23.4659 -(x-1)*(x^2+4*x+1)/(1+x^4-8*x^2) ogf
A199336 14.4405 {-a(n+4)+8*a(n+2)-a(n),a(0)=1,a(1)=3,a(2)=5,a(3)=23} ogf
A199336 14.7237 {a(n+4)-8*a(n+2)+a(n),a(0)=1,a(1)=3,a(2)=5,a(3)=23} ogf
A199338 23.4295 (1+x)*(x^2+10*x+1)/(1+x^4-8*x^2) ogf
A199338 9.9966 -(-11-38*x-91*x^2+41*x^4+22*x^5+x^6+4*x^3)/(x+1)/(x^2+10*x+1)
/(x^4-8*x^2+1) lgdogf
A199338 12.0927 -(2663+4410*f(x))*(f(x)+f(x)*x^4-8*f(x)*x^2-1-11*x-11*x^2-x^3) ogf
A199338 13.8842 {-a(n+4)+8*a(n+2)-a(n),a(0)=1,a(1)=11,a(2)=19,a(3)=89} ogf
A199338 14.1461 {a(n+4)-8*a(n+2)+a(n),a(0)=1,a(1)=11,a(2)=19,a(3)=89} ogf
A199344 8.11208 -(-1-10*x^9-x-x^7-x^6+9*x^10-x^8-x^3-x^4-x^2-x^5)/(1+x)/(x^4+x^3+x^2+x+1)
/(x^4-x^3+x^2-x+1)/(x-1)^2 ogf
A199394 11.2946 -(11+35*x+639*x^7-2928*x^6+1260*x^3-4104*x^4+17*x^2+5134*x^5)/(x-1)^5 ogf
A199398 24.901 (1+2*x-2*x^3+x^4+6*x^2)/(x^2+1)/(x-1)^2/(1+x)^2 ogf
A199398 13.2994 -2*(1+7*x-x^2+3*x^4+13*x^5-3*x^6+11*x^3+x^7)/(x-1)/(x+1)/(x^2+1)
/(x^4-2*x^3+6*x^2+2*x+1) lgdogf
A199398 16.7192 {-a(n+6)+a(n+4)+a(n+2)-a(n),a(0)=1,a(1)=2,a(2)=7,a(3)=0,a(4)=9,a(5)=2}
ogf
A199402 8.01445 -2*x*(-3-3*x+4*x^3+13*x^4-x^5+12*x^7-2*x^2-8*x^6)/(x-1)/(2*x+1)/(2*x-1)
/(x+1)/(x^2+1)/(2*x^3-x^2+1) lgdogf
A199402 15.2583 3*(1+2*x^3-x^2)/(x-1)/(2*x+1)/(-1+2*x)/(1+x)/(x^2+1) ogf
A199402 10.5791 {a(n+6)-4*a(n+4)-a(n+2)+4*a(n),a(0)=3,a(1)=0,a(2)=9,a(3)=6,a(4)=39,a(5)=
24} ogf
A199403 19.3851 (1-2*x+3*x^2)/(x-1)/(-1+2*x)/(1+x)/(x^2+1) ogf
A199403 10.1772 -2*x*(-3+3*x+8*x^3-11*x^4+9*x^5-2*x^2)/(x-1)/(2*x-1)/(x+1)/(x^2+1)
/(3*x^2-2*x+1) lgdogf
A199403 12.1519 {a(n+5)-2*a(n+4)-a(n+1)+2*a(n),a(0)=1,a(1)=0,a(2)=3,a(3)=6,a(4)=13} ogf
A199404 11.8326 (-2809+6480*f(x))*(f(x)+f(x)*x^4-11*f(x)*x^2-1-4*x+4*x^2+x^3) ogf

A199404 9.2537 -(4+14*x+41*x^2-x^4+8*x^5+x^6-4*x^3)/(x-1)/(x^2+5*x+1)/(x^2+3*x-1)
/(x^2-3*x-1) lgdogf
A199404 17.1855 -(x-1)*(x^2+5*x+1)/(x^2+3*x-1)/(x^2-3*x-1) ogf
A199404 13.8806 {a(n+4)-11*a(n+2)+a(n),a(0)=1,a(1)=4,a(2)=7,a(3)=43} ogf
A199405 17.0662 (1+x)*(x^2+13*x+1)/(x^2+3*x-1)/(x^2-3*x-1) ogf
A199405 11.1997 (54403+84240*f(x))*(f(x)+f(x)*x^4-11*f(x)*x^2-1-14*x-14*x^2-x^3) ogf
A199405 8.33467 -(-14-50*x-157*x^2+53*x^4+28*x^5+x^6+4*x^3)/(x+1)/(x^2+13*x+1)
/(x^2+3*x-1)/(x^2-3*x-1) lgdogf
A199405 13.0324 {a(n+4)-11*a(n+2)+a(n),a(0)=1,a(1)=14,a(2)=25,a(3)=155} ogf
A199411 27.0201 -(-9+14*x)/(6*x-1)/(x-1) ogf
A199411 13.2343 -(286+235*f(x))*(f(x)-7*f(x)*x+6*f(x)*x^2-9+14*x) ogf
A199411 15.8167 -(49-108*x+84*x^2)/(x-1)/(6*x-1)/(14*x-9) lgdogf
A199411 16.6278 {a(n+2)-7*a(n+1)+6*a(n),a(0)=9,a(1)=49} ogf
A199412 29.2977 -(-2+3*x)/(6*x-1)/(x-1) ogf
A199412 17.2781 -(11-24*x+18*x^2)/(x-1)/(6*x-1)/(3*x-2) lgdogf
A199412 14.6488 -(15+53*f(x))*(f(x)-7*f(x)*x+6*f(x)*x^2-2+3*x) ogf
A199412 17.2781 {a(n+2)-7*a(n+1)+6*a(n),a(0)=2,a(1)=11} ogf
A199413 16.7058 -(11-24*x+18*x^2)/(x-1)/(6*x-1)/(3*x-2) lgdogf
A199413 13.5735 -(75+53*f(x))*(f(x)-7*f(x)*x+6*f(x)*x^2-10+15*x) ogf
A199413 26.0611 -5*(-2+3*x)/(6*x-1)/(x-1) ogf
A199413 16.2882 {a(n+2)-7*a(n+1)+6*a(n),a(0)=10,a(1)=55} ogf
A199414 26.3047 -(-11+16*x)/(6*x-1)/(x-1) ogf
A199414 13.1523 -(476+295*f(x))*(f(x)-7*f(x)*x+6*f(x)*x^2-11+16*x) ogf
A199414 15.6575 -(61-132*x+96*x^2)/(16*x-11)/(x-1)/(6*x-1) lgdogf
A199414 16.4404 {a(n+2)-7*a(n+1)+6*a(n),a(0)=11,a(1)=61} ogf
A199415 26.3047 -(-12+17*x)/(6*x-1)/(x-1) ogf
A199415 13.1523 -(589+325*f(x))*(f(x)-7*f(x)*x+6*f(x)*x^2-12+17*x) ogf
A199415 15.2934 -(67-144*x+102*x^2)/(x-1)/(6*x-1)/(17*x-12) lgdogf
A199415 16.4404 {a(n+2)-7*a(n+1)+6*a(n),a(0)=12,a(1)=67} ogf
A199416 11.9218 -(-867+914*f(x))*(7*f(x)*x^2+f(x)-8*f(x)*x-3+9*x) ogf
A199416 15.3728 -(5-14*x+21*x^2)/(x-1)/(3*x-1)/(7*x-1) lgdogf
A199416 24.3403 -3*(3*x-1)/(7*x-1)/(x-1) ogf
A199416 14.9787 {a(n+2)-8*a(n+1)+7*a(n),a(0)=3,a(1)=15} ogf
A199417 25.2683 -(-2+5*x)/(7*x-1)/(x-1) ogf
A199417 12.9149 -(1+60*f(x))*(7*f(x)*x^2+f(x)-8*f(x)*x-2+5*x) ogf
A199417 14.9018 -(11-28*x+35*x^2)/(x-1)/(5*x-2)/(7*x-1) lgdogf
A199417 14.9018 {a(n+2)-8*a(n+1)+7*a(n),a(0)=2,a(1)=11} ogf
A199418 12.9598 -(1+30*f(x))*(7*f(x)*x^2+f(x)-8*f(x)*x-4+10*x) ogf
A199418 15.2859 -(11-28*x+35*x^2)/(x-1)/(5*x-2)/(7*x-1) lgdogf
A199418 23.846 -2*(-2+5*x)/(7*x-1)/(x-1) ogf
A199418 15.2859 {a(n+2)-8*a(n+1)+7*a(n),a(0)=4,a(1)=22} ogf
A199419 25.0892 -(-5+11*x)/(7*x-1)/(x-1) ogf
A199419 15.0535 -(29-70*x+77*x^2)/(11*x-5)/(x-1)/(7*x-1) lgdogf
A199419 12.5446 -(31+162*f(x))*(7*f(x)*x^2+f(x)-8*f(x)*x-5+11*x) ogf
A199419 15.4395 {a(n+2)-8*a(n+1)+7*a(n),a(0)=5,a(1)=29} ogf
A199420 11.6234 -(-266+1429*f(x))*(7*f(x)*x^2+f(x)-8*f(x)*x-2+4*x) ogf
A199420 23.2469 -2*(-1+2*x)/(7*x-1)/(x-1) ogf
A199420 15.294 -2*(3-7*x+7*x^2)/(x-1)/(2*x-1)/(7*x-1) lgdogf
A199420 14.9018 {a(n+2)-8*a(n+1)+7*a(n),a(0)=2,a(1)=12} ogf
A199421 11.8631 -(-399+1429*f(x))*(7*f(x)*x^2+f(x)-8*f(x)*x-3+6*x) ogf
A199421 15.6093 -2*(3-7*x+7*x^2)/(x-1)/(2*x-1)/(7*x-1) lgdogf
A199421 23.7262 -3*(-1+2*x)/(7*x-1)/(x-1) ogf
A199421 15.2091 {a(n+2)-8*a(n+1)+7*a(n),a(0)=3,a(1)=18} ogf
A199422 11.9242 -(-798+1429*f(x))*(7*f(x)*x^2+f(x)-8*f(x)*x-6+12*x) ogf
A199422 16.0035 -2*(3-7*x+7*x^2)/(x-1)/(2*x-1)/(7*x-1) lgdogf
A199422 24.3253 -6*(-1+2*x)/(7*x-1)/(x-1) ogf
A199422 15.5932 {a(n+2)-8*a(n+1)+7*a(n),a(0)=6,a(1)=36} ogf
A199475 21.6634 1-f(x)+f(x)*x+f(x)^3*x-f(x)^3*x^2 ogf
A199475 16.6254 1/2/(x+1)*(1+x^2+(1-2*x^2+x^4-4*x)^(1/2))*x revogf
A199483 25.5885 -(-7+13*x)/(7*x-1)/(x-1) ogf
A199483 12.5332 -(127+246*f(x))*(f(x)-8*f(x)*x+7*f(x)*x^2-7+13*x) ogf
A199483 15.3531 -(43-98*x+91*x^2)/(x-1)/(7*x-1)/(13*x-7) lgdogf
A199483 15.7468 {a(n+2)-8*a(n+1)+7*a(n),a(0)=7,a(1)=43} ogf
A199484 25.7893 -(-3+5*x)/(7*x-1)/(x-1) ogf
A199484 15.2091 -(19-42*x+35*x^2)/(x-1)/(5*x-3)/(7*x-1) lgdogf
A199484 12.6203 -(31+110*f(x))*(f(x)-8*f(x)*x+7*f(x)*x^2-3+5*x) ogf
A199484 15.2091 {a(n+2)-8*a(n+1)+7*a(n),a(0)=3,a(1)=19} ogf
A199485 15.9004 -(19-42*x+35*x^2)/(x-1)/(5*x-3)/(7*x-1) lgdogf
A199485 12.9191 -(93+110*f(x))*(f(x)-8*f(x)*x+7*f(x)*x^2-9+15*x) ogf
A199485 24.8046 -3*(-3+5*x)/(7*x-1)/(x-1) ogf
A199485 15.9004 {a(n+2)-8*a(n+1)+7*a(n),a(0)=9,a(1)=57} ogf
A199486 26.4406 -(-5+8*x)/(7*x-1)/(x-1) ogf
A199486 13.2203 -(47+93*f(x))*(f(x)-8*f(x)*x+7*f(x)*x^2-5+8*x) ogf

A199486 14.8325 -2*(16-35*x+28*x^2)/(8*x-5)/(x-1)/(7*x-1) lgdogf
A199486 15.5932 {a(n+2)-8*a(n+1)+7*a(n),a(0)=5,a(1)=32} ogf
A199487 13.1063 -(94+93*f(x))*(f(x)-8*f(x)*x+7*f(x)*x^2-10+16*x) ogf
A199487 25.1641 -2*(-5+8*x)/(7*x-1)/(x-1) ogf
A199487 15.344 -2*(16-35*x+28*x^2)/(8*x-5)/(x-1)/(7*x-1) lgdogf
A199487 15.7276 {a(n+2)-8*a(n+1)+7*a(n),a(0)=10,a(1)=64} ogf
A199488 25.1641 -(-11+17*x)/(7*x-1)/(x-1) ogf
A199488 12.5821 -(487+414*f(x))*(f(x)-8*f(x)*x+7*f(x)*x^2-11+17*x) ogf
A199488 14.6303 -(71-154*x+119*x^2)/(17*x-11)/(x-1)/(7*x-1) lgdogf
A199488 15.7276 {a(n+2)-8*a(n+1)+7*a(n),a(0)=11,a(1)=71} ogf
A199489 25.3986 -(-2+3*x)/(7*x-1)/(x-1) ogf
A199489 14.9787 -(13-28*x+21*x^2)/(x-1)/(7*x-1)/(3*x-2) lgdogf
A199489 12.6993 -(17+76*f(x))*(f(x)-8*f(x)*x+7*f(x)*x^2-2+3*x) ogf
A199489 14.9787 {a(n+2)-8*a(n+1)+7*a(n),a(0)=2,a(1)=13} ogf
A199490 15.4395 -(13-28*x+21*x^2)/(x-1)/(7*x-1)/(3*x-2) lgdogf
A199490 13.09 -(17+38*f(x))*(f(x)-8*f(x)*x+7*f(x)*x^2-4+6*x) ogf
A199490 24.0857 -2*(-2+3*x)/(7*x-1)/(x-1) ogf
A199490 15.4395 {a(n+2)-8*a(n+1)+7*a(n),a(0)=4,a(1)=26} ogf
A199491 15.67 -(13-28*x+21*x^2)/(x-1)/(7*x-1)/(3*x-2) lgdogf
A199491 13.2854 -(51+76*f(x))*(f(x)-8*f(x)*x+7*f(x)*x^2-6+9*x) ogf
A199491 24.4452 -3*(-2+3*x)/(7*x-1)/(x-1) ogf
A199491 15.67 {a(n+2)-8*a(n+1)+7*a(n),a(0)=6,a(1)=39} ogf
A199492 14.4957 -(13-28*x+21*x^2)/(x-1)/(7*x-1)/(3*x-2) lgdogf
A199492 11.7778 -(51+38*f(x))*(f(x)-8*f(x)*x+7*f(x)*x^2-12+18*x) ogf
A199492 22.6133 -6*(-2+3*x)/(7*x-1)/(x-1) ogf
A199492 14.1333 {a(n+2)-8*a(n+1)+7*a(n),a(0)=12,a(1)=78} ogf
A199493 11.297 -(-26+105*f(x))*(f(x)-9*f(x)*x+8*f(x)*x^2-3+10*x) ogf
A199493 23.0648 -(-3+10*x)/(8*x-1)/(x-1) ogf
A199493 13.8389 -(17-48*x+80*x^2)/(x-1)/(8*x-1)/(10*x-3) lgdogf
A199493 14.1937 {a(n+2)-9*a(n+1)+8*a(n),a(0)=3,a(1)=17} ogf
A199494 11.4773 -(-19+161*f(x))*(f(x)-9*f(x)*x+8*f(x)*x^2-4+11*x) ogf
A199494 23.4328 -(-4+11*x)/(8*x-1)/(x-1) ogf
A199494 14.0597 -(25-64*x+88*x^2)/(x-1)/(8*x-1)/(11*x-4) lgdogf
A199494 14.4202 {a(n+2)-9*a(n+1)+8*a(n),a(0)=4,a(1)=25} ogf
A199495 6.13224 {(-12*n-10*n^2-2*n^3)*a(n+1)+(9*n^2+24*n+20+n^3)*a(n+2)+(6+3*n)*a(n+3)
+(-3-n)*a(n+4),a(0)=0,a(1)=1,a(2)=0,a(3)=2} ogf
A199531 9.63362 (18713+673*f(x))*(f(x)-4*f(x)*x+f(x)*x^4+6*f(x)*x^2-4*f(x)
*x^3-12-24*x+4*x^2) ogf
A199531 23.1809 -2*(x+1)*(x-9)/(x-1)/(x^2-6*x-3) lgdogf
A199531 32.2517 -4*(-3-6*x+x^2)/(x-1)^4 ogf
A199531 9.89052 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=12,a(1)=72,a(2)=212,a(3)=
464} ogf
A199532 13.6715 -(x+4)*(6*x^2-81*x-40)/(x-1)/(3*x^3-22*x^2-80*x-16) lgdogf
A199532 21.1287 2*(-16-80*x+3*x^3-22*x^2)/(x-1)^5 ogf
A199532 7.11476 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=32,a(1)=320,a(2)=
1324,a(3)=3734,a(4)=8470} ogf
A199533 9.36704 -(-707-3393*x-2179*x^2+2*x^4-59*x^3)/(x-1)/(x^4-21*x^3-529*x^2-467*x-40)
lgdogf
A199533 16.4494 -2*(-40-467*x-21*x^3+x^4-529*x^2)/(x-1)^6 ogf
A199533 5.43893 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
80,a(1)=1414,a(2)=8342,a(3)=30484,a(4)=84852,a(5)=197962} ogf
A199534 12.187 -2*(100+2473*x+2653*x^3+4*x^4+6540*x^2+4*x^5)/(x-1)^7 ogf
A199548 20.6658 1-f(x)+2*f(x)*x+f(x)^3*x-f(x)^3*x^2 ogf
A199548 14.1824 1/2/(2*x+1)*(1+x^2+((x+1)*(x^3-x^2-5*x+1))^(1/2))*x revogf
A199552 23.8009 -(-5+12*x)/(8*x-1)/(x-1) ogf
A199552 14.2805 -(33-80*x+96*x^2)/(12*x-5)/(x-1)/(8*x-1) lgdogf
A199552 12.1536 -(4+217*f(x))*(f(x)-9*f(x)*x+8*f(x)*x^2-5+12*x) ogf
A199552 14.6467 {a(n+2)-9*a(n+1)+8*a(n),a(0)=5,a(1)=33} ogf
A199553 24.0463 -(-6+13*x)/(8*x-1)/(x-1) ogf
A199553 14.0759 -(41-96*x+104*x^2)/(x-1)/(13*x-6)/(8*x-1) lgdogf
A199553 12.0231 -(43+273*f(x))*(f(x)-9*f(x)*x+8*f(x)*x^2-6+13*x) ogf
A199553 14.7977 {a(n+2)-9*a(n+1)+8*a(n),a(0)=6,a(1)=41} ogf
A199554 11.2115 -(-1624+2633*f(x))*(f(x)-9*f(x)*x+8*f(x)*x^2-7+14*x) ogf
A199554 15.3421 -(7-16*x+16*x^2)/(x-1)/(8*x-1)/(2*x-1) lgdogf
A199554 23.32 -7*(-1+2*x)/(8*x-1)/(x-1) ogf
A199554 14.9487 {a(n+2)-9*a(n+1)+8*a(n),a(0)=7,a(1)=49} ogf
A199555 24.2916 -(-8+15*x)/(8*x-1)/(x-1) ogf
A199555 11.8979 -(169+385*f(x))*(f(x)-9*f(x)*x+8*f(x)*x^2-8+15*x) ogf
A199555 13.8809 -(57-128*x+120*x^2)/(x-1)/(15*x-8)/(8*x-1) lgdogf
A199555 14.9487 {a(n+2)-9*a(n+1)+8*a(n),a(0)=8,a(1)=57} ogf
A199556 23.5555 -(-10+17*x)/(8*x-1)/(x-1) ogf
A199556 11.7778 -(359+497*f(x))*(f(x)-9*f(x)*x+8*f(x)*x^2-10+17*x) ogf
A199556 13.6951 -(73-160*x+136*x^2)/(17*x-10)/(x-1)/(8*x-1) lgdogf

A199556 14.7222 {a(n+2)-9*a(n+1)+8*a(n),a(0)=10,a(1)=73} ogf
A199557 23.6733 -(-11+18*x)/(8*x-1)/(x-1) ogf
A199557 11.8366 -(478+553*f(x))*(f(x)-9*f(x)*x+8*f(x)*x^2-11+18*x) ogf
A199557 13.7635 -(81-176*x+144*x^2)/(18*x-11)/(x-1)/(8*x-1) lgdogf
A199557 14.7958 {a(n+2)-9*a(n+1)+8*a(n),a(0)=11,a(1)=81} ogf
A199558 23.6733 -(-12+19*x)/(8*x-1)/(x-1) ogf
A199558 11.8366 -(613+609*f(x))*(f(x)-9*f(x)*x+8*f(x)*x^2-12+19*x) ogf
A199558 13.7635 -(89-192*x+152*x^2)/(x-1)/(8*x-1)/(19*x-12) lgdogf
A199558 14.7958 {a(n+2)-9*a(n+1)+8*a(n),a(0)=12,a(1)=89} ogf
A199559 24.0463 -(-3+11*x)/(9*x-1)/(x-1) ogf
A199559 11.5422 -(-47+136*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-3+11*x) ogf
A199559 14.4278 -(19-54*x+99*x^2)/(x-1)/(11*x-3)/(9*x-1) lgdogf
A199559 14.4278 {a(n+2)-10*a(n+1)+9*a(n),a(0)=3,a(1)=19} ogf
A199560 12.091 -(-3+26*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-2+6*x) ogf
A199560 14.9547 -(7-18*x+27*x^2)/(x-1)/(3*x-1)/(9*x-1) lgdogf
A199560 23.6782 -2*(3*x-1)/(9*x-1)/(x-1) ogf
A199560 14.2069 {a(n+2)-10*a(n+1)+9*a(n),a(0)=2,a(1)=14} ogf
A199561 12.2685 -(-3+13*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-4+12*x) ogf
A199561 15.4971 -(7-18*x+27*x^2)/(x-1)/(3*x-1)/(9*x-1) lgdogf
A199561 24.537 -4*(3*x-1)/(9*x-1)/(x-1) ogf
A199561 14.7222 {a(n+2)-10*a(n+1)+9*a(n),a(0)=4,a(1)=28} ogf
A199562 11.9544 -(-31+280*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-5+13*x) ogf
A199562 24.9051 -(-5+13*x)/(9*x-1)/(x-1) ogf
A199562 14.5786 -(37-90*x+117*x^2)/(13*x-5)/(x-1)/(9*x-1) lgdogf
A199562 14.943 {a(n+2)-10*a(n+1)+9*a(n),a(0)=5,a(1)=37} ogf
A199563 12.8428 -(1+88*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-6+14*x) ogf
A199563 15.4772 -(23-54*x+63*x^2)/(x-1)/(7*x-3)/(9*x-1) lgdogf
A199563 24.1444 -2*(-3+7*x)/(9*x-1)/(x-1) ogf
A199563 15.0903 {a(n+2)-10*a(n+1)+9*a(n),a(0)=6,a(1)=46} ogf
A199564 25.3958 -(-7+15*x)/(9*x-1)/(x-1) ogf
A199564 14.5119 -(55-126*x+135*x^2)/(x-1)/(9*x-1)/(15*x-7) lgdogf
A199564 12.4388 -(57+424*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-7+15*x) ogf
A199564 15.2375 {a(n+2)-10*a(n+1)+9*a(n),a(0)=7,a(1)=55} ogf
A199565 11.2582 -(-738+4465*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-2+4*x) ogf
A199565 22.9666 -2*(-1+2*x)/(9*x-1)/(x-1) ogf
A199565 15.1096 -2*(4-9*x+9*x^2)/(x-1)/(2*x-1)/(9*x-1) lgdogf
A199565 14.3541 {a(n+2)-10*a(n+1)+9*a(n),a(0)=2,a(1)=16} ogf
A199566 11.3814 -(-1476+4465*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-4+8*x) ogf
A199566 15.5745 -2*(4-9*x+9*x^2)/(x-1)/(2*x-1)/(9*x-1) lgdogf
A199566 23.6733 -4*(-1+2*x)/(9*x-1)/(x-1) ogf
A199566 14.7958 {a(n+2)-10*a(n+1)+9*a(n),a(0)=4,a(1)=32} ogf
A199567 11.5555 -(-2952+4465*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-8+16*x) ogf
A199567 16.1169 -2*(4-9*x+9*x^2)/(x-1)/(2*x-1)/(9*x-1) lgdogf
A199567 24.4977 -8*(-1+2*x)/(9*x-1)/(x-1) ogf
A199567 15.3111 {a(n+2)-10*a(n+1)+9*a(n),a(0)=8,a(1)=64} ogf
A199572 37.9135 -1+f(x)-4*f(x)*x^2 ogf
A199572 35.918 -1/(-1+2*x)/(2*x+1) ogf
A199572 34.1221 -8*x/(2*x-1)/(2*x+1) lgdogf
A199572 23.5325 {a(n+2)-4*a(n),a(0)=1,a(1)=0} ogf
A199573 24.3193 (-1+2*x^2)/(-1+2*x)/(2*x+1) ogf
A199573 27.3592 -1+2*x^2+f(x)-4*f(x)*x^2 ogf
A199573 22.6421 4*x/(2*x-1)/(2*x+1)/(2*x^2-1) lgdogf
A199573 17.2795 {a(n+3)-4*a(n+1),a(0)=1,a(1)=0,a(2)=2} ogf
A199578 9.68711 {(-9-6*n-n^2)*a(n+1)+(-6-2*n)*a(n+2)-a(n+3),a(0)=1,a(1)=-2,a(2)=4} ogf
A199579 10.142 -(-1+12*x+24*x^3-36*x^2)/(72*x^2+1-16*x+24*x^4-96*x^3) ogf
A199579 6.44313 -(1+4*f(x))*(72*f(x)*x^2+f(x)-16*f(x)*x+24*f(x)*x^4-96*f(x)
*x^3-1+12*x-36*x^2+24*x^3) ogf
A199579 7.02136 {-a(n+4)+16*a(n+3)-72*a(n+2)+96*a(n+1)-24*a(n),a(0)=1,a(1)=4,a(2)=
28,a(3)=232} ogf
A199594 12.2985 (16+7*f(x))*(-f(x)*x^2+f(x)-f(x)*x+f(x)*x^5-f(x)*x^3-2*x^3-x^4) ogf
A199594 13.3587 -(-3-4*x-7*x^2+10*x^4+4*x^5-2*x^3)/(x+2)/(x^5-x^3-x^2-x+1) lgdogf
A199594 28.6965 x^3*(x+2)/(1-x-x^2-x^3+x^5) ogf
A199594 11.2291 {a(n+5)-a(n+4)-a(n+3)-a(n+2)+a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=2,a(4)=3} ogf
A199626 12.1314 -(6+16*x+15*x^2+32*x^4+16*x^5+3*x^6+32*x^3)/(x-1)/(x+2)/(x+1)/(x^2+1)
/(x^2+2*x+2) lgdogf
A199626 22.3328 -x*(x+2)*(x^2+2*x+2)/(x^2+1)/(x-1)^2/(1+x)^2 ogf
A199626 12.9295 {-a(n+6)+a(n+4)+a(n+2)-a(n),a(0)=
0,a(1)=-4,a(2)=-6,a(3)=-8,a(4)=-7,a(5)=-12} ogf
A199627 11.7461 (x^7-2*x^6+3*x^5-x^4-x^3+2*x^2-2*x+1)*(1+x)^2/(x-1)^2/(x^2+1) ogf
A199628 15.743 (x^9+3*x^6+3*x^3-x^2+1)*(x^9+3*x^6+3*x^3+x^2+1)*(1+x)^2/(x-1)^2/(x^2+1)
ogf
A199634 19.8281 3265920+534*x+74*x^2+13*x^3+8*x^4+6*x^5 ogf
A199634 12.8883 {a(n+6),a(0)=3265920,a(1)=534,a(2)=74,a(3)=13,a(4)=8,a(5)=6} ogf

A199638 9.13206 (5+3*x+12*x^7-4*x^6+x^3+x^4+x^2+x^5)/(x-1)/(2*x+1)/(-1+2*x)/(1+x)/(x^2+x+1)/(x^2-x+1) ogf
A199641 10.6288 (1+4*x^6-8*x^3-7*x^4-3*x^2+4*x^5)/(8*x^5+1-3*x-7*x^2-8*x^3) ogf
A199641 6.08833 {a(n+7)-3*a(n+6)-7*a(n+5)-8*a(n+4)+8*a(n+2),a(0)=1,a(1)=3,a(2)=13,a(3)=60,a(4)=288,a(5)=1384,a(6)=6628} ogf
A199649 10.795 (2-2*x-3*x^3+5*x^4-7*x^2+4*x^5)/(-4*x^2+1-8*x+8*x^4+2*x^3) ogf
A199649 6.38885 {a(n+6)-8*a(n+5)-4*a(n+4)+2*a(n+3)+8*a(n+2),a(0)=2,a(1)=14,a(2)=113,a(3)=953,a(4)=8037,a(5)=67774} ogf
A199659 35.3894 3*(x+1)/(x-1)/(x^2+x+1) ogf_with_Euler_Transform
A199670 16.083 -2/3*exp(-x)+2/3*exp(1/2*x)*cos(1/2*3^(1/2)*x) revegf
A199677 25.5185 -(-9+17*x)/(9*x-1)/(x-1) ogf
A199677 12.2489 -(217+568*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-9+17*x) ogf
A199677 14.582 -(73-162*x+153*x^2)/(x-1)/(17*x-9)/(9*x-1) lgdogf
A199677 15.3111 {a(n+2)-10*a(n+1)+9*a(n),a(0)=9,a(1)=73} ogf
A199678 24.6155 -(-11+19*x)/(9*x-1)/(x-1) ogf
A199678 12.0664 -(449+712*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-11+19*x) ogf
A199678 14.3113 -(91-198*x+171*x^2)/(19*x-11)/(x-1)/(9*x-1) lgdogf
A199678 15.0095 {a(n+2)-10*a(n+1)+9*a(n),a(0)=11,a(1)=91} ogf
A199679 25.4758 -(-3+5*x)/(9*x-1)/(x-1) ogf
A199679 15.0242 -(25-54*x+45*x^2)/(x-1)/(9*x-1)/(5*x-3) lgdogf
A199679 12.2072 -(37+196*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-3+5*x) ogf
A199679 14.6486 {a(n+2)-10*a(n+1)+9*a(n),a(0)=3,a(1)=25} ogf
A199680 15.5527 -(25-54*x+45*x^2)/(x-1)/(9*x-1)/(5*x-3) lgdogf
A199680 12.6366 -(37+98*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-6+10*x) ogf
A199680 24.2622 -2*(-3+5*x)/(9*x-1)/(x-1) ogf
A199680 15.1639 {a(n+2)-10*a(n+1)+9*a(n),a(0)=6,a(1)=50} ogf
A199681 14.0813 -(25-54*x+45*x^2)/(x-1)/(9*x-1)/(5*x-3) lgdogf
A199681 11.2076 -(37+49*f(x))*(f(x)-10*f(x)*x+9*f(x)*x^2-12+20*x) ogf
A199681 21.9668 -4*(-3+5*x)/(9*x-1)/(x-1) ogf
A199681 13.0755 {a(n+2)-10*a(n+1)+9*a(n),a(0)=12,a(1)=100} ogf
A199682 12.4988 -(-8+19*f(x))*(f(x)-11*f(x)*x+10*f(x)*x^2-3+12*x) ogf
A199682 15.7037 -(7-20*x+40*x^2)/(x-1)/(4*x-1)/(10*x-1) lgdogf
A199682 23.5555 -3*(-1+4*x)/(10*x-1)/(x-1) ogf
A199682 14.9376 {a(n+2)-11*a(n+1)+10*a(n),a(0)=3,a(1)=21} ogf
A199683 24.4977 -(-4+13*x)/(10*x-1)/(x-1) ogf
A199683 12.0087 -(-83+261*f(x))*(f(x)-11*f(x)*x+10*f(x)*x^2-4+13*x) ogf
A199683 14.582 -(31-80*x+130*x^2)/(x-1)/(13*x-4)/(10*x-1) lgdogf
A199683 14.9376 {a(n+2)-11*a(n+1)+10*a(n),a(0)=4,a(1)=31} ogf
A199684 24.4977 -(-5+14*x)/(10*x-1)/(x-1) ogf
A199684 12.0087 -(-74+351*f(x))*(f(x)-11*f(x)*x+10*f(x)*x^2-5+14*x) ogf
A199684 14.2429 -(41-100*x+140*x^2)/(x-1)/(14*x-5)/(10*x-1) lgdogf
A199684 14.9376 {a(n+2)-11*a(n+1)+10*a(n),a(0)=5,a(1)=41} ogf
A199685 12.4988 -(-5+49*f(x))*(f(x)-11*f(x)*x+10*f(x)*x^2-6+15*x) ogf
A199685 15.3111 -(17-40*x+50*x^2)/(x-1)/(5*x-2)/(10*x-1) lgdogf
A199685 23.5555 -3*(-2+5*x)/(10*x-1)/(x-1) ogf
A199685 14.9376 {a(n+2)-11*a(n+1)+10*a(n),a(0)=6,a(1)=51} ogf
A199686 24.4977 -(-7+16*x)/(10*x-1)/(x-1) ogf
A199686 12.4988 -(4+531*f(x))*(f(x)-11*f(x)*x+10*f(x)*x^2-7+16*x) ogf
A199686 14.2429 -(61-140*x+160*x^2)/(x-1)/(16*x-7)/(10*x-1) lgdogf
A199686 14.9376 {a(n+2)-11*a(n+1)+10*a(n),a(0)=7,a(1)=61} ogf
A199687 24.4977 -(-8+17*x)/(10*x-1)/(x-1) ogf
A199687 14.2429 -(71-160*x+170*x^2)/(x-1)/(17*x-8)/(10*x-1) lgdogf
A199687 12.2489 -(73+621*f(x))*(f(x)-11*f(x)*x+10*f(x)*x^2-8+17*x) ogf
A199687 14.9376 {a(n+2)-11*a(n+1)+10*a(n),a(0)=8,a(1)=71} ogf
A199688 11.5555 -(-1650+7111*f(x))*(f(x)-11*f(x)*x+10*f(x)*x^2-3+6*x) ogf
A199688 15.7037 -(9-20*x+20*x^2)/(x-1)/(2*x-1)/(10*x-1) lgdogf
A199688 23.5555 -3*(-1+2*x)/(10*x-1)/(x-1) ogf
A199688 14.9376 {a(n+2)-11*a(n+1)+10*a(n),a(0)=3,a(1)=27} ogf
A199689 11.3415 -(-4950+7111*f(x))*(f(x)-11*f(x)*x+10*f(x)*x^2-9+18*x) ogf
A199689 15.7037 -(9-20*x+20*x^2)/(x-1)/(2*x-1)/(10*x-1) lgdogf
A199689 23.5555 -9*(-1+2*x)/(10*x-1)/(x-1) ogf
A199689 14.9376 {a(n+2)-11*a(n+1)+10*a(n),a(0)=9,a(1)=81} ogf
A199690 25.5185 -(-4+7*x)/(10*x-1)/(x-1) ogf
A199690 15.3111 -(37-80*x+70*x^2)/(x-1)/(7*x-4)/(10*x-1) lgdogf
A199690 12.4988 -(61+327*f(x))*(f(x)-11*f(x)*x+10*f(x)*x^2-4+7*x) ogf
A199690 14.9376 {a(n+2)-11*a(n+1)+10*a(n),a(0)=4,a(1)=37} ogf
A199691 14.8854 -(37-80*x+70*x^2)/(x-1)/(7*x-4)/(10*x-1) lgdogf
A199691 11.6748 -(61+109*f(x))*(f(x)-11*f(x)*x+10*f(x)*x^2-12+21*x) ogf
A199691 22.9006 -3*(-4+7*x)/(10*x-1)/(x-1) ogf
A199691 13.8469 {a(n+2)-11*a(n+1)+10*a(n),a(0)=12,a(1)=111} ogf
A199705 11.3878 (-1262779+131004*f(x))*(-f(x)+2*f(x)*x-2*f(x)*x^3+f(x)*x^4+6+2*x+4*x^2) ogf
A199705 17.9674 -(7+18*x+7*x^2+4*x^3)/(x-1)/(x+1)/(2*x^2+x+3) lgdogf

A199705 28.8761 -2*(3+x+2*x^2)/(1+x)/(x-1)^3 ogf
A199705 12.8338 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=6,a(1)=14,a(2)=32,a(3)=52} ogf
A199706 8.54211 -(13+45*x+72*x^2+54*x^4+18*x^5+4*x^6+82*x^3)/(x-1)/(x^2+x+1)
/(2*x^4+4*x^3+9*x^2+7*x+2) lgdogf
A199706 16.3249 4*(2+7*x+4*x^3+2*x^4+9*x^2)/(x^2+x+1)/(x-1)^4 ogf
A199706 6.67838 {a(n+6)-3*a(n+5)+3*a(n+4)-2*a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=8,a(1)=
52,a(2)=168,a(3)=380,a(4)=724,a(5)=1236} ogf
A199710 18.9745 (1+x+13*x^3-14*x^2)/(1+169*x^4-28*x^2) ogf
A199710 8.01143 -(-1-28*x-67*x^2+871*x^4-4732*x^5+2197*x^6+676*x^3)/(13*x^3-14*x^2+x+1)
/(169*x^4-28*x^2+1) lgdogf
A199710 10.6034 -(7813+13554*f(x))*(f(x)+169*f(x)*x^4-28*f(x)*x^2-1-x+14*x^2-13*x^3) ogf
A199710 12.4315 {-a(n+4)+28*a(n+2)-169*a(n),a(0)=1,a(1)=1,a(2)=14,a(3)=41} ogf
A199744 17.075 (-2+f(x))*(f(x)+f(x)*x^4+f(x)*x+2*f(x)*x^2+2*f(x)*x^3-1) ogf
A199744 21.7318 -(2*x+1)*(2*x^2+2*x+1)/(2*x^2+1+x+x^4+2*x^3) lgdogf
A199744 41.5739 1/(1+x+2*x^2+2*x^3+x^4) ogf
A199744 14.0618 {a(n+4)+a(n+3)+2*a(n+2)+2*a(n+1)+a(n),a(0)=1,a(1)=-1,a(2)=-1,a(3)=1} ogf
A199750 11.891 -(-101+210*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-3+13*x) ogf
A199750 24.7333 -(-3+13*x)/(11*x-1)/(x-1) ogf
A199750 14.7222 -(23-66*x+143*x^2)/(x-1)/(13*x-3)/(11*x-1) lgdogf
A199750 15.0813 {a(n+2)-12*a(n+1)+11*a(n),a(0)=3,a(1)=23} ogf
A199751 25.5185 -(-2+7*x)/(11*x-1)/(x-1) ogf
A199751 12.2489 -(-31+160*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-2+7*x) ogf
A199751 15.3111 -(17-44*x+77*x^2)/(x-1)/(7*x-2)/(11*x-1) lgdogf
A199751 14.9376 {a(n+2)-12*a(n+1)+11*a(n),a(0)=2,a(1)=17} ogf
A199752 11.1568 -(-31+80*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-4+14*x) ogf
A199752 13.946 -(17-44*x+77*x^2)/(x-1)/(7*x-2)/(11*x-1) lgdogf
A199752 21.4554 -2*(-2+7*x)/(11*x-1)/(x-1) ogf
A199752 13.6059 {a(n+2)-12*a(n+1)+11*a(n),a(0)=4,a(1)=34} ogf
A199753 11.3303 -(-25+86*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-5+15*x) ogf
A199753 14.526 -(9-22*x+33*x^2)/(x-1)/(3*x-1)/(11*x-1) lgdogf
A199753 22.6605 -5*(3*x-1)/(11*x-1)/(x-1) ogf
A199753 13.8174 {a(n+2)-12*a(n+1)+11*a(n),a(0)=5,a(1)=45} ogf
A199754 11.0412 -(-13+135*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-3+8*x) ogf
A199754 23.0025 -(-3+8*x)/(11*x-1)/(x-1) ogf
A199754 13.1443 -2*(14-33*x+44*x^2)/(x-1)/(8*x-3)/(11*x-1) lgdogf
A199754 13.4649 {a(n+2)-12*a(n+1)+11*a(n),a(0)=3,a(1)=28} ogf
A199755 11.2214 -(-26+135*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-6+16*x) ogf
A199755 22.0113 -2*(-3+8*x)/(11*x-1)/(x-1) ogf
A199755 13.626 -2*(14-33*x+44*x^2)/(x-1)/(8*x-3)/(11*x-1) lgdogf
A199755 13.9584 {a(n+2)-12*a(n+1)+11*a(n),a(0)=6,a(1)=56} ogf
A199756 11.3348 -(-61+650*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-7+17*x) ogf
A199756 23.123 -(-7+17*x)/(11*x-1)/(x-1) ogf
A199756 13.4436 -(67-154*x+187*x^2)/(x-1)/(11*x-1)/(17*x-7) lgdogf
A199756 14.0994 {a(n+2)-12*a(n+1)+11*a(n),a(0)=7,a(1)=67} ogf
A199757 23.3638 -(-4+9*x)/(11*x-1)/(x-1) ogf
A199757 11.6819 -(1+380*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-4+9*x) ogf
A199757 14.0183 -(39-88*x+99*x^2)/(x-1)/(9*x-4)/(11*x-1) lgdogf
A199757 13.6764 {a(n+2)-12*a(n+1)+11*a(n),a(0)=4,a(1)=39} ogf
A199758 11.9154 -(1+190*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-8+18*x) ogf
A199758 14.5964 -(39-88*x+99*x^2)/(x-1)/(9*x-4)/(11*x-1) lgdogf
A199758 22.456 -2*(-4+9*x)/(11*x-1)/(x-1) ogf
A199758 14.2404 {a(n+2)-12*a(n+1)+11*a(n),a(0)=8,a(1)=78} ogf
A199759 23.4698 -(-9+19*x)/(11*x-1)/(x-1) ogf
A199759 13.6452 -(89-198*x+209*x^2)/(x-1)/(19*x-9)/(11*x-1) lgdogf
A199759 11.7349 -(91+870*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-9+19*x) ogf
A199759 14.3109 {a(n+2)-12*a(n+1)+11*a(n),a(0)=9,a(1)=89} ogf
A199760 25.5185 -(-1+2*x)/(11*x-1)/(x-1) ogf
A199760 13.0307 -(1+49*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-1+2*x) ogf
A199760 14.9376 -2*(5-11*x+11*x^2)/(x-1)/(2*x-1)/(11*x-1) lgdogf
A199760 14.9376 {a(n+2)-12*a(n+1)+11*a(n),a(0)=1,a(1)=10} ogf
A199761 13.0934 -(2+49*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-2+4*x) ogf
A199761 23.6688 -2*(-1+2*x)/(11*x-1)/(x-1) ogf
A199761 15.0095 -2*(5-11*x+11*x^2)/(x-1)/(2*x-1)/(11*x-1) lgdogf
A199761 15.0095 {a(n+2)-12*a(n+1)+11*a(n),a(0)=2,a(1)=20} ogf
A199762 10.3528 -(-3905+10781*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-5+10*x) ogf
A199762 13.8879 -2*(5-11*x+11*x^2)/(x-1)/(2*x-1)/(11*x-1) lgdogf
A199762 21.9001 -5*(-1+2*x)/(11*x-1)/(x-1) ogf
A199762 13.8879 {a(n+2)-12*a(n+1)+11*a(n),a(0)=5,a(1)=50} ogf
A199763 10.6324 -(-7810+10781*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-10+20*x) ogf
A199763 22.0525 -10*(-1+2*x)/(11*x-1)/(x-1) ogf
A199763 14.5223 -2*(5-11*x+11*x^2)/(x-1)/(2*x-1)/(11*x-1) lgdogf
A199763 13.8469 {a(n+2)-12*a(n+1)+11*a(n),a(0)=10,a(1)=100} ogf
A199764 22.9006 -(-11+21*x)/(11*x-1)/(x-1) ogf

A199764 13.2315 -(111-242*x+231*x^2)/(x-1)/(21*x-11)/(11*x-1) lgdogf
A199764 11.2343 -(331+1090*f(x))*(f(x)-12*f(x)*x+11*f(x)*x^2-11+21*x) ogf
A199764 13.8469 {a(n+2)-12*a(n+1)+11*a(n),a(0)=11,a(1)=111} ogf
A199771 26.1554 (1+3*x+x^3+x^2)/(1+x)^2/(x-1)^4 ogf
A199771 14.4789 -(5+14*x+20*x^2+3*x^4+6*x^3)/(x-1)/(x+1)/(x^3+x^2+3*x+1) lgdogf
A199771 6.23707 {(-n-6)*a(n+6)+(-10-3*n)*a(n+5)+14*a(n+4)+(26+2*n)*a(n+3)+(8+n)*a(n+2)
+(n+4)*a(n+1),a(0)=1,a(1)=5,a(2)=12,a(3)=26,a(4)=45,a(5)=75} ogf
A199771 8.02791 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=
5,a(2)=12,a(3)=26,a(4)=45,a(5)=75} ogf
A199772 15.0671 -(x-1)*(x^4+5*x^3+30*x^2+5*x+1)/(-66*x^3+1+x^6) ogf
A199772 9.83547 {a(n+6)-66*a(n+3)+a(n),a(0)=1,a(1)=4,a(2)=25,a(3)=41,a(4)=260,a(5)=1649}
ogf
A199773 15.692 (1+x)*(x^4+15*x^3+88*x^2+15*x+1)/(-66*x^3+1+x^6) ogf
A199773 9.78205 {-a(n+6)+66*a(n+3)-a(n),a(0)=1,a(1)=16,a(2)=103,a(3)=169,a(4)=1072,a(5)=
6799} ogf
A199773 9.91076 {a(n+6)-66*a(n+3)+a(n),a(0)=1,a(1)=16,a(2)=103,a(3)=169,a(4)=1072,a(5)=
6799} ogf
A199774 16.8829 x*(3+32*x^2+5*x^3+5*x+3*x^4)/(-66*x^3+1+x^6) ogf
A199774 10.6121 {a(n+6)-66*a(n+3)+a(n),a(0)=0,a(1)=3,a(2)=5,a(3)=32,a(4)=203,a(5)=333}
ogf
A199798 13.2852 -(-4-13*x+132*x^3+21*x^4-21*x^2+13*x^5)/(-66*x^3+1+x^6) ogf
A199798 9.74248 {-a(n+6)+66*a(n+3)-a(n),a(0)=4,a(1)=13,a(2)=21,a(3)=132,a(4)=837,a(5)=
1373} ogf
A199802 20.9318 (f(x)+4)*(2*f(x)*x^2-f(x)*x^3+f(x)-2*f(x)*x+f(x)*x^4-1) ogf
A199802 26.7733 -(-2+4*x-3*x^2+4*x^3)/(2*x^2+1-2*x+x^4-x^3) lgdogf
A199802 50.0544 1/(1-2*x+2*x^2-x^3+x^4) ogf
A199802 17.1828 {-a(n+4)+2*a(n+3)-2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=2,a(3)=1} ogf
A199803 22.4828 -(-2+f(x))*(-f(x)*x^2-f(x)*x^3+f(x)+f(x)*x+f(x)*x^4-1) ogf
A199803 32.8127 -(x-1)*(4*x^2+x-1)/(-x^2+1+x+x^4-x^3) lgdogf
A199803 63.8985 1/(1+x-x^2-x^3+x^4) ogf
A199803 18.678 {-a(n+4)-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=-1,a(2)=2,a(3)=-2} ogf
A199804 33.5973 (-1+f(x))*(f(x)+f(x)*x+f(x)*x^3-1) ogf
A199804 57.1155 -(1+3*x^2)/(1+x+x^3) lgdogf
A199804 103.846 1/(1+x+x^3) ogf
A199804 26.5653 {-a(n+3)-a(n+2)-a(n),a(0)=1,a(1)=-1,a(2)=1} ogf
A199805 19.4087 (7+67*f(x))*(5*f(x)*x^2-f(x)*x^3+f(x)+f(x)*x+f(x)*x^4-1) ogf
A199805 26.5094 -(1+10*x-3*x^2+4*x^3)/(5*x^2+1+x+x^4-x^3) lgdogf
A199805 51.7565 1/(1+x+5*x^2-x^3+x^4) ogf
A199805 15.9836 {-a(n+4)-a(n+3)-5*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=-1,a(2)=-4,a(3)=10} ogf
A199833 9.79495 (7561+434*f(x))*(f(x)*x^4+6*f(x)*x^2+f(x)-4*f(x)*x-4*f(x)
*x^3-4-24*x-4*x^2) ogf
A199833 22.2613 -2*(5+10*x+x^2)/(x-1)/(x^2+6*x+1) lgdogf
A199833 34.982 4*(1+6*x+x^2)/(x-1)^4 ogf
A199833 9.92732 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=4,a(1)=40,a(2)=140,a(3)=
336} ogf
A199834 13.2908 -(57+304*x+198*x^2+16*x^3)/(x-1)/(8*x^3+58*x^2+47*x+2) lgdogf
A199834 22.4282 -2*(2+47*x+8*x^3+58*x^2)/(x-1)^5 ogf
A199834 7.47608 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=4,a(1)=114,a(2)=
646,a(3)=2146,a(4)=5390} ogf
A199835 8.70256 -(213+2065*x+3143*x^2+24*x^4+891*x^3)/(x-1)
/(12*x^4+281*x^3+575*x^2+183*x+5) lgdogf
A199835 15.7475 2*(5+183*x+281*x^3+12*x^4+575*x^2)/(x-1)^6 ogf
A199835 5.37719 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
10,a(1)=426,a(2)=3556,a(3)=15708,a(4)=49302,a(5)=124982} ogf
A199836 11.5728 -2*(11+748*x+5240*x^3+1167*x^4+4576*x^2+32*x^5)/(x-1)^7 ogf
A199837 8.62949 2*(17+2927*x+56*x^6+73486*x^3+40405*x^4+32914*x^2+4819*x^5)/(x-1)^8 ogf
A199838 6.99738
-2*(33+11306*x+128*x^7+18897*x^6+866735*x^3+937667*x^4+219651*x^2+283090*x^5)/(x-1)^9 ogf
A199848 14.2242 -(-11+10*x+11*x^3-12*x^4-6*x^2+4*x^5)/(x^2+x+1)/(x-1)^4 ogf
A199848 7.17734 {-a(n+6)+3*a(n+5)-3*a(n+4)+2*a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=11,a(1)=
23,a(2)=42,a(3)=68,a(4)=103,a(5)=149} ogf
A199849 7.71169 -(26-16*x^9+14*x+10*x^7+3*x^6+x^11+7*x^10-3*x^8+x^3-13*x^4+16*x^5)
/(x^2+1)/(x^2+x+1)/(1+x)^2/(x-1)^5 ogf
A199853 27.2266 (1-3*x+x^3)/(-x^2+1-2*x+x^3) ogf
A199853 14.3839 -(f(x)-2)*(f(x)+f(x)*x^3-2*f(x)*x-f(x)*x^2-1+3*x-x^3) ogf
A199853 19.0586 -(x^2-x+1)^2/(x^3-3*x+1)/(x^3-x^2-2*x+1) lgdogf
A199853 12.2959 {a(n+4)-2*a(n+3)-a(n+2)+a(n+1),a(0)=1,a(1)=-1,a(2)=-1,a(3)=-3} ogf
A199874 38.6084 -x*(-1+x+x^3)/(1+x^2) revogf
A199899 9.77553 (1497+134*f(x))*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)
*x^4-15+11*x-5*x^2+x^3) ogf
A199899 17.3787 -(-49+23*x-7*x^2+x^3)/(x-1)/(x-3)/(x^2-2*x+5) lgdogf
A199899 30.0786 -(x-3)*(x^2-2*x+5)/(x-1)^4 ogf
A199899 10.4272 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=15,a(1)=49,a(2)=111,a(3)=

209} ogf
A199900 13.5242 -(159-32*x-18*x^2+x^4)/(x-1)/(x^4-2*x^3-4*x^2-6*x+33) lgdogf
A199900 21.7207 -(33-6*x-2*x^3+x^4-4*x^2)/(x-1)^5 ogf
A199900 7.38953 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=33,a(1)=159,a(2)=
461,a(3)=1043,a(4)=2031} ogf
A199901 9.26008 -(-533-339*x+122*x^2-x^4+x^5-42*x^3)/(x-1)
/(x^5-3*x^4-10*x^3+38*x^2-83*x-75) lgdogf
A199901 16.3666 -(-75-83*x-10*x^3-3*x^4+38*x^2+x^5)/(x-1)^6 ogf
A199901 5.81625 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
75,a(1)=533,a(2)=2035,a(3)=5725,a(4)=13363,a(5)=27457} ogf
A199902 13.0951 -(171+586*x+x^6-104*x^3+25*x^4-67*x^2-8*x^5)/(x-1)^7 ogf
A199902 6.9484 -(1783+3382*x-647*x^2+35*x^4-10*x^5+x^6-316*x^3)/(x-1)
/(x^6-8*x^5+25*x^4-104*x^3-67*x^2+586*x+171) lgdogf
A199910 49.5707 -(x-2)*(x^2+x+1) ogf_with_Euler_Transform
A199910 17.242 -(x^2+2)*(3*x^2+2*x+1)/(x-1)/(x^2+1)/(x^2+x+1) lgdogf
A199910 28.3261 -6*(1+x^2)/(x^2+x+1)/(x-1)^3 ogf
A199910 9.33095 {-a(n+5)+2*a(n+4)-a(n+3)+a(n+2)-2*a(n+1)+a(n),a(0)=6,a(1)=12,a(2)=
24,a(3)=42,a(4)=60} ogf
A199911 13.5885 8*(1+x)*(1+x^2)*(x^4+x^3+4*x^2+x+1)/(x^2+x+1)^3/(x-1)^4 ogf
A199912 7.41684
-2*(7+34*x^9+34*x+246*x^7+380*x^6+7*x^10+87*x^8+246*x^3+380*x^4+87*x^2+332*x^5)/(x^2+x+1)
^4/(x-1)^5 ogf
A199923 18.5319 (1-4*x+5*x^2)/(3*x-1)^2 ogf
A199923 8.69863 (2+7*f(x))*(9*f(x)*x^2+f(x)-6*f(x)*x-1+4*x-5*x^2) ogf
A199923 14.6977 2*(x-1)/(3*x-1)/(5*x^2-4*x+1) lgdogf
A199923 8.87985 {-a(n+3)+6*a(n+2)-9*a(n+1),a(0)=1,a(1)=2,a(2)=8} ogf
A199925 10.2225 -(-2-4*x-6*x^2+5*x^4+4*x^5+3*x^6+2*x^7)/(x+1)/(x^2+1)/(x^5-x^3-x^2-x+1)
lgdogf
A199925 20.737 x^3*(1+x)*(x^2+1)/(1-x-x^2-x^3+x^5) ogf
A199925 8.53876 {a(n+7)-a(n+6)-a(n+5)-a(n+4)+a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=
2,a(5)=4,a(6)=8} ogf
A199926 10.7745 -(1+x^2-5*x^4+3*x^6+2*x^3+2*x^7)/(x^3+x^2-1)/(x^5-x^3-x^2-x+1) lgdogf
A199926 19.6477 -x^3*(x^3-1+x^2)/(1-x-x^2-x^3+x^5) ogf
A199926 7.85906 {a(n+7)-a(n+6)-a(n+5)-a(n+4)+a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=
1,a(5)=1,a(6)=2} ogf
A199927 27.8903 -(-1-2*x+x^2)/(5*x^2+1+x+x^4-x^3) ogf
A199927 15.5997 -(1-12*x-8*x^2-7*x^4+2*x^5)/(x^2-2*x-1)/(x^4-x^3+5*x^2+x+1) lgdogf
A199927 13.535 -(254+285*f(x))*(f(x)*x^4+5*f(x)*x^2+f(x)+f(x)*x-f(x)*x^3-1-2*x+x^2) ogf
A199927 13.9452 {-a(n+4)-a(n+3)-5*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=-7,a(3)=3} ogf
A199928 30.504 (2+x+x^2)/(5*x^2+1+x+x^4-x^3) ogf
A199928 13.8221 (70+333*f(x))*(f(x)*x^4+5*f(x)*x^2+f(x)+f(x)*x-f(x)*x^3-2-x-x^2) ogf
A199928 14.0415 -(1+18*x-2*x^2+2*x^4+2*x^5+6*x^3)/(x^2+x+2)/(x^4-x^3+5*x^2+x+1) lgdogf
A199928 13.0091 {-a(n+4)-a(n+3)-5*a(n+2)+a(n+1)-a(n),a(0)=2,a(1)=-1,a(2)=-8,a(3)=15} ogf
A199929 28.6488 (2-2*x+x^2)/(5*x^2+1+x+x^4-x^3) ogf
A199929 12.8712 -(-178+141*f(x))*(f(x)*x^4+5*f(x)*x^2+f(x)+f(x)*x-f(x)*x^3-2+2*x-x^2) ogf
A199929 13.2554 -(4+18*x-17*x^2-7*x^4+2*x^5+12*x^3)/(x^2-2*x+2)/(x^4-x^3+5*x^2+x+1)
lgdogf
A199929 13.0605 {-a(n+4)-a(n+3)-5*a(n+2)+a(n+1)-a(n),a(0)=2,a(1)=-4,a(2)=-5,a(3)=27} ogf
A199930 13.4313 (-101+312*f(x))*(f(x)*x^4+5*f(x)*x^2+f(x)+f(x)*x-f(x)*x^3-1+x-2*x^2) ogf
A199930 29.4622 (1-x+2*x^2)/(5*x^2+1+x+x^4-x^3) ogf
A199930 14.0512 -(2+6*x-10*x^2-5*x^4+4*x^5+6*x^3)/(2*x^2-x+1)/(x^4-x^3+5*x^2+x+1) lgdogf
A199930 13.6317 {a(n+4)+a(n+3)+5*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=-2,a(2)=-1,a(3)=12} ogf
A199931 28.6714 (-1+x+x^2)/(5*x^2+1+x+x^4-x^3) ogf
A199931 13.4397 -(-2-12*x+7*x^2+2*x^4+2*x^5-6*x^3)/(x^2+x-1)/(x^4-x^3+5*x^2+x+1) lgdogf
A199931 13.0324 -(-89+264*f(x))*(f(x)*x^4+5*f(x)*x^2+f(x)+f(x)*x-f(x)*x^3+1-x-x^2) ogf
A199931 12.6491 {-a(n+4)-a(n+3)-5*a(n+2)+a(n+1)-a(n),a(0)=-1,a(1)=2,a(2)=4,a(3)=-15} ogf
A199933 13.5711 (-5+3*f(x))*(f(x)*x^4+5*f(x)*x^2+f(x)+f(x)*x-f(x)*x^3-1-2*x-2*x^2) ogf
A199933 27.1423 (1+2*x+2*x^2)/(5*x^2+1+x+x^4-x^3) ogf
A199933 14.6835 -(-1+6*x+5*x^2+4*x^4+4*x^5)/(2*x^2+2*x+1)/(x^4-x^3+5*x^2+x+1) lgdogf
A199933 13.7799 {a(n+4)+a(n+3)+5*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=-4,a(3)=0} ogf
A199935 12.6875 -(5-12*x+9*x^2-13*x^4+4*x^5+6*x^3)/(x-1)/(x-2)/(x^2-x+1)/(x^2+x-1) lgdogf
A199935 22.6318 -x^2*(x-2)/(x-1)/(x^2-x+1)/(-1+x+x^2) ogf
A199935 10.4672 {a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=
5,a(4)=9} ogf
A199944 11.1784 -2*(9+44*x+78*x^2+13*x^4+48*x^3)/(x-1)/(x+1)/(13*x^3+19*x^2+15*x+1)
lgdogf
A199944 19.7094 2*(1+15*x+13*x^3+19*x^2)/(1+x)/(x-1)^4 ogf
A199944 8.14082 {-a(n+5)+3*a(n+4)-2*a(n+3)-2*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=36,a(2)=
142,a(3)=376,a(4)=778} ogf
A199944 8.23028 {a(n+5)-3*a(n+4)+2*a(n+3)+2*a(n+2)-3*a(n+1)+a(n),a(0)=2,a(1)=36,a(2)=
142,a(3)=376,a(4)=778} ogf
A199969 39.2816 -(x-3)/(x-1)/(x-2) lgdogf
A199969 21.4264 -2*x^2+x^3+f(x)-2*f(x)*x+f(x)*x^2 ogf

A199969 39.2816 -x^2*(x-2)/(x-1)^2 ogf
A199969 13.5975 {a(n+4)-2*a(n+3)+a(n+2),a(0)=0,a(1)=0,a(2)=2,a(3)=3} ogf
A199972 11.8753 (-9-2*x+11*x^2+2*x^4-8*x^3)/(x-1)/(2*x^4-5*x^3+4*x^2-3*x+4) lgdogf
A199972 18.4379 -x^2*(2*x^4-3*x+4*x^2+4-5*x^3)/(x-1)^3 ogf
A199972 8.14699 {-a(n+7)+3*a(n+6)-3*a(n+5)+a(n+4),a(0)=0,a(1)=0,a(2)=4,a(3)=9,a(4)=
19,a(5)=29,a(6)=41} ogf
A200028 19.9046 -1+f(x)-f(x)*x^3-2*x^2*f(x)^2-x*f(x)^3 ogf
A200029 20.2159 -1+f(x)-f(x)*x^3-x^2*f(x)^2-x*f(x)^3 ogf
A200030 22.1546 1-f(x)+f(x)*x^3-2*x^2*f(x)^2+x*f(x)^3 ogf
A200031 29.0323 -1-x+f(x)-3*f(x)*x-x*f(x)^2 ogf
A200031 22.3964 -1/2*(3*x-1+(5*x^2-10*x+1)^(1/2))/x ogf
A200031 22.3964 -1/2-3/2*x+1/2*(1+10*x+5*x^2)^(1/2) revogf
A200031 6.99886 {(25*n+25*n^2)*a(n)+(-105*n-60-45*n^2)*a(n+1)+(-60-35*n-5*n^2)*a(n+2)
+(7*n+12+n^2)*a(n+3),a(0)=1,a(1)=5,a(2)=25} ogf
A200039 11.7203 -(-567337+68796*f(x))*(f(x)*x^4-f(x)+2*f(x)*x-2*f(x)*x^3+2*x+10*x^2) ogf
A200039 22.1384 -(7+14*x+15*x^2)/(x-1)/(5*x+1)/(x+1) lgdogf
A200039 30.6531 -2*x*(1+5*x)/(1+x)/(x-1)^3 ogf
A200039 13.0653 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=14,a(3)=28} ogf
A200047 16.1912 -x*(2-3*x^3+3*x^4-4*x^2)/(x-1)/(x^2+x-1)/(x^3+x-1) lgdogf
A200047 27.9158 x*(x-1)^2/(x^2+x-1)/(x^3+x-1) ogf
A200047 12.4547 {-a(n+5)+2*a(n+4)-a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=1,a(4)=2} ogf
A200048 12.4739 (4+55*x+x^6+196*x^3+110*x^4+149*x^2+25*x^5)/(1+x)^3/(x-1)^4 ogf
A200058 9.38229 -(13+39*x+63*x^2+39*x^4+15*x^5+2*x^6+69*x^3)/(x-1)/(x^2+x+1)/(x^2+3*x+1)
/(x^2+x+2) lgdogf
A200058 18.7646 2*(x^2+3*x+1)*(x^2+x+2)/(x^2+x+1)/(x-1)^4 ogf
A200058 7.12359 {a(n+6)-3*a(n+5)+3*a(n+4)-2*a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=4,a(1)=
26,a(2)=78,a(3)=172,a(4)=324,a(5)=546} ogf
A200059 7.26726 -2*(3+x^9+28*x+51*x^7+105*x^6+10*x^8+135*x^3+168*x^4+76*x^2+159*x^5)
/(x^2+1)/(x^2+x+1)/(1+x)^2/(x-1)^5 ogf
A200067 12.5918 -(3+6*x+15*x^2+8*x^4+5*x^5+11*x^3)/(x-1)/(x+1)/(1+x^2)/(1+x+x^2) lgdogf
A200067 21.7804 x^3*(1+x)*(x^2+1)/(x^2+x+1)^2/(x-1)^4 ogf
A200067 6.499 {(-12-7*n-n^2)*a(n+1)+(6*n+8+n^2)*a(n+2)+3*a(n+3)+(3+4*n+n^2)*a(n+4)
+(-2-3*n-n^2)*a(n+5),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=3} ogf
A200069 16.0955 -(-13+21*f(x))*(-f(x)+4*f(x)*x+13*f(x)*x^2+1) ogf
A200069 40.2388 -1/(-1+4*x+13*x^2) ogf
A200069 27.8576 -2*(2+13*x)/(13*x^2-1+4*x) lgdogf
A200069 18.1075 {-a(n+2)+4*a(n+1)+13*a(n),a(0)=1,a(1)=4} ogf
A200074 23.0477 -1+f(x)-f(x)*x^2-x*f(x)^2-x^3*f(x)^3 ogf
A200141 15.0873 -(1+x+4*x^6+5*x^3+3*x^4+8*x^2+5*x^5)/(x-1)/(x^4+x^3+x^2+x+1) ogf
A200141 13.9267 {-a(n+7)+a(n+2),a(0)=1,a(1)=1,a(2)=8,a(3)=5,a(4)=3,a(5)=6,a(6)=5} ogf
A200142 24.7905 -5*(2+3*x)/(1+3*x)/(2*x-1) lgdegf
A200142 28.024 3*(3*x+1)/(1-2*x)^(7/2) egf
A200142 12.1614 {(-21-13*n-2*n^2)*a(n+1)+(n+2)*a(n+2),a(0)=3,a(1)=30} ogf
A200155 14.5863 -(-4-x+x^7-2*x^6+2*x^3-4*x^4-8*x^2)/(x^2+x+1)^2/(x-1)^4 ogf
A200166 11.1784 -(17+77*x+155*x^2+36*x^4+99*x^3)/(x-1)/(x+1)/(18*x^3+15*x^2+14*x+1)
lgdogf
A200166 19.7094 2*(1+14*x+18*x^3+15*x^2)/(1+x)/(x-1)^4 ogf
A200166 8.14082 {-a(n+5)+3*a(n+4)-2*a(n+3)-2*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=34,a(2)=
128,a(3)=348,a(4)=726} ogf
A200166 8.23028 {a(n+5)-3*a(n+4)+2*a(n+3)+2*a(n+2)-3*a(n+1)+a(n),a(0)=2,a(1)=34,a(2)=
128,a(3)=348,a(4)=726} ogf
A200182 21.3344 -(3-5*x^3+2*x^4+2*x^2)/(x^2+x+1)/(x-1)^3 ogf
A200182 12.5496 -2*(3+5*x+2*x^2-3*x^5+x^6+x^3)/(x-1)/(x^2+x+1)/(2*x^4-5*x^3+2*x^2+3)
lgdogf
A200182 10.1592 {-a(n+5)+2*a(n+4)-a(n+3)+a(n+2)-2*a(n+1)+a(n),a(0)=3,a(1)=6,a(2)=11,a(3)=
14,a(4)=19} ogf
A200183 9.99538 -(2+x^9+12*x-3*x^6+2*x^8+10*x^3+2*x^4+13*x^2-x^5)/(x^2+1)/(x^2+x+1)/(1+x)
^2/(x-1)^3 ogf
A200193 9.26925 -(7+27*x+57*x^2+51*x^4+27*x^5+4*x^6+67*x^3)/(x-1)/(x^2+x+1)/(x^2+3*x+1)
/(2*x^2+x+1) lgdogf
A200193 17.8918 2*(x^2+3*x+1)*(2*x^2+x+1)/(x^2+x+1)/(x-1)^4 ogf
A200193 7.05823 {-a(n+6)+3*a(n+5)-3*a(n+4)+2*a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=
14,a(2)=48,a(3)=120,a(4)=242,a(5)=426} ogf
A200194 7.30771 -2*x*(3*x^8+12+79*x^6+133*x^5+26*x^7+109*x^2+155*x^3+48*x+171*x^4)
/(x^2+1)/(x^2+x+1)/(1+x)^2/(x-1)^5 ogf
A200205 11.7175 2*(6+22*x+3*x^6+47*x^3+26*x^4+31*x^2+9*x^5)/(x^2+x+1)^2/(x-1)^4 ogf
A200218 10.2038 297*(1+14882*x+x^2)/(x-1)/(x^2+1860498*x+1) ogf
A200218 4.76915 {-a(n+3)-1860497*a(n+2)+1860497*a(n+1)+a(n),a(0)=-297,a(1)=
548147655,a(2)=-1019827620252441} ogf
A200220 18.2306 -(1+x-x^3+x^4-x^2)/(-1+x^6+3*x^2+4*x^3-x^4-x^5) ogf
A200220 9.62741 {a(n+6)-3*a(n+4)-4*a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=
6,a(4)=10,a(5)=24} ogf
A200249 13.5729 -(-27+29*f(x))*(-f(x)+3*f(x)*x+2*f(x)*x^2+6+3*x) ogf

A200249 19.1618 -(7+8*x+2*x^2)/(x+2)/(2*x^2+3*x-1) lgdogf
A200249 29.6136 -3*(x+2)/(2*x^2-1+3*x) ogf
A200249 16.2875 {-a(n+2)+3*a(n+1)+2*a(n),a(0)=6,a(1)=21} ogf
A200250 6.85405 -(x+2)*(x^2+2*x+2)*(x^4+4*x^3+6*x^2+4*x+2)
/(9*x^2-1+x+x^8+36*x^4+24*x^3+21*x^6+35*x^5+7*x^7) ogf
A200252 10.1071 -(-12-28*x-7*x^2-2*x^4-2*x^5+x^6+2*x^3)/(x-1)/(x+1)/(x^5-2*x^4-
x^3+3*x^2-2*x-5) lgdogf
A200252 17.7436 -(-5-2*x-x^3-2*x^4+3*x^2+x^5)/(1+x)^2/(x-1)^4 ogf
A200252 7.82808 {a(n+6)-2*a(n+5)-a(n+4)+4*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=5,a(1)=
12,a(2)=26,a(3)=45,a(4)=75,a(5)=112} ogf
A200253 8.25303 -(8+8*x-2*x^7+13*x^6+x^11-2*x^10+3*x^8+13*x^3+21*x^4+21*x^2+12*x^5)
/(x^2+1)^2/(1+x)^3/(x-1)^5 ogf
A200258 11.8613 (2020+17703*f(x))*(f(x)-47*f(x)*x+f(x)*x^2-32-4*x) ogf
A200258 17.9716 -(x+29)*(x-13)/(x+8)/(x^2-47*x+1) lgdogf
A200258 29.6531 4*(x+8)/(x^2+1-47*x) ogf
A200258 14.1205 {-a(n+2)+47*a(n+1)-a(n),a(0)=32,a(1)=1508} ogf
A200310 16.7069 x*(1+x^5+x^3+x+x^4)/(x-1)/(-1+2*x^2)/(x^2+x+1)/(x^2-x+1) ogf
A200312 27.6906 (-x+(-12*x^2+1)^(1/2))*x revogf
A200312 7.22363 {(180+192*n+48*n^2)*a(n+1)+(30+22*n+4*n^2)*a(n+2)+(-7*n-12-n^2)
*a(n+3),a(0)=1,a(1)=1,a(2)=8} ogf
A200316 14.7481 (-1+5*x+5*x^3-4*x^4-9*x^2+2*x^5)/(2*x^2-4*x+1)/(x-1)^3 ogf
A200316 8.4723 -2*(-1+6*x-19*x^2-x^4-16*x^5+6*x^6+28*x^3)/(x-1)/(2*x^2-4*x+1)
/(2*x^5-4*x^4+5*x^3-9*x^2+5*x-1) lgdogf
A200316 7.8078 {a(n+6)-7*a(n+5)+17*a(n+4)-19*a(n+3)+10*a(n+2)-2*a(n+1),a(0)=1,a(1)=
2,a(2)=6,a(3)=22,a(4)=84,a(5)=308} ogf
A200317 63.3814 -1+cos(x)+x revegf
A200318 27.5134 -1/2*exp(x)-1/2*exp(-x)+x+1 revegf
A200319 60.1157 x+1-exp(x^2) revegf
A200320 47.5706 x+1-exp(1/2*x^2) revegf
A200335 9.02565 (137-1116026*x+137*x^2)/(1+x)/(x^2-1860498*x+1) ogf
A200335 4.76636 {-a(n+3)+1860497*a(n+2)+1860497*a(n+1)-a(n),a(0)=137,a(1)=253772063,a(2)=
472142416783537} ogf
A200375 36.5273 (-x+(-8*x^2+1)^(1/2))*x revogf
A200375 22.7062 1/6*(I*(8*x-1)^(1/2)+(4*x+1)^(1/2))/x ogf
A200375 9.03363 {(-120-128*n-32*n^2)*a(n+1)+(-30-22*n-4*n^2)*a(n+2)+(7*n+12+n^2)
*a(n+3),a(0)=1,a(1)=1,a(2)=6} ogf
A200376 15.7964 (9*x-72*x^3+(-8*x^2+1)^(1/2))/(3*x-1)/(1+3*x)/(8*x^2-1) lgdogf
A200376 23.4811 -(x+(-8*x^2+1)^(1/2))/(3*x-1)/(3*x+1) ogf
A200376 28.96 1+2*x*f(x)-f(x)^2+9*f(x)^2*x^2 ogf
A200376 9.9862 {(-72*n-144)*a(n+1)+(17*n+61)*a(n+3)+(-n-5)*a(n+5),a(0)=1,a(1)=1,a(2)=
5,a(3)=9,a(4)=37} ogf
A200380 60.5928 1+2*x-1/2*x^2 lgdegf
A200380 32.8211 exp(-1/6*x*(-6-6*x+x^2)) egf
A200380 9.49043 {(-n^2-5*n-6)*a(n+1)+(4*n+12)*a(n+2)-2*a(n+4)+2*a(n+3),a(0)=1,a(1)=
1,a(2)=3,a(3)=6} ogf
A200407 13.94 -(x-1)*(x^4+10*x^3+141*x^2+10*x+1)/(-340*x^3+1+x^6) ogf
A200407 9.23298 {a(n+6)-340*a(n+3)+a(n),a(0)=1,a(1)=9,a(2)=131,a(3)=209,a(4)=3051,a(5)=
44539} ogf
A200408 10.1792 (-33269+49297*f(x))*(-f(x)-3*f(x)*x^3+3*f(x)*x+f(x)*x^4+1+13*x-7*x^2+x^3)
ogf
A200408 17.2809 -(1+13*x+x^3-7*x^2)/(x-1)/(1+x)/(x^2-3*x+1) ogf
A200408 8.74212 -(16-14*x+15*x^2+60*x^4-14*x^5+x^6-80*x^3)/(x-1)/(x+1)/(x^2-3*x+1)
/(x^3-7*x^2+13*x+1) lgdogf
A200408 11.7949 {a(n+4)-3*a(n+3)+3*a(n+1)-a(n),a(0)=1,a(1)=16,a(2)=41,a(3)=121} ogf
A200409 13.5786 (1+x)*(x^4+38*x^3+533*x^2+38*x+1)/(-340*x^3+1+x^6) ogf
A200409 8.4866 {a(n+6)-340*a(n+3)+a(n),a(0)=1,a(1)=39,a(2)=571,a(3)=911,a(4)=13299,a(5)=
194141} ogf
A200431 8.8714 (35635581+2501120*f(x))*(f(x)*x^4+f(x)-4*f(x)*x-4*f(x)*x^3+6*f(x)
*x^2-20*x-12*x^2) ogf
A200431 31.6285 -(23+9*x)/(3*x+5)/(x-1) lgdogf
A200431 38.2871 4*x*(3*x+5)/(x-1)^4 ogf
A200431 9.96513 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=0,a(1)=20,a(2)=92,a(3)=248}
ogf
A200432 19.3046 -(52+54*x+9*x^2)/(x-1)/(3*x^2+12*x+8) lgdogf
A200432 25.5096 -10*x*(8+3*x^2+12*x)/(x-1)^5 ogf
A200432 7.44031 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=80,a(2)=
520,a(3)=1830,a(4)=4750} ogf
A200433 10.7357 -2*(279+799*x+452*x^2+54*x^3)/(x-1)/(36*x^3+199*x^2+240*x+53) lgdogf
A200433 17.6994 4*x*(53+199*x^2+36*x^3+240*x)/(x-1)^6 ogf
A200433 5.41222 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
0,a(1)=212,a(2)=2232,a(3)=11008,a(4)=36952,a(5)=98052} ogf
A200434 12.1116 -2*x*(297+5520*x^2+2784*x^3+2870*x+303*x^4)/(x-1)^7 ogf
A200435 9.51412 2*x*(964+1053*x^5+61141*x^2+57919*x^3+17584*x+15963*x^4)/(x-1)^8 ogf

A200436 7.32429 -2*x*(3390+4044*x^6+92708*x^5+601789*x^2+993850*x^3+104914*x+536812*x^4)/(x-1)^9 ogf
A200439 13.6874 (-277+74*f(x))*(-f(x)+f(x)*x^2+2+7*x+x^2-6*x^3) ogf
A200439 20.7518 (3*x+1)*(2*x^2-x-2)/(x-1)/(1+x) ogf
A200439 12.3713 (7+6*x-11*x^2+6*x^4)/(x-1)/(1+3*x)/(x+1)/(2*x^2-x-2) lgdogf
A200439 14.6206 {-a(n+4)+a(n+2),a(0)=2,a(1)=7,a(2)=3,a(3)=1} ogf
A200441 16.1009 (2+1087*f(x))*(f(x)-33*f(x)*x+f(x)*x^2-1) ogf
A200441 28.7016 -(-33+2*x)/(x^2+1-33*x) lgdogf
A200441 47.1527 1/(1-33*x+x^2) ogf
A200441 16.9266 {-a(n+2)+33*a(n+1)-a(n),a(0)=1,a(1)=33} ogf
A200442 15.9368 (2+959*f(x))*(f(x)-31*f(x)*x+f(x)*x^2-1) ogf
A200442 27.7162 -(-31+2*x)/(x^2+1-31*x) lgdogf
A200442 45.5337 1/(1-31*x+x^2) ogf
A200442 16.3454 {-a(n+2)+31*a(n+1)-a(n),a(0)=1,a(1)=31} ogf
A200455 11.5505 (-909173+106812*f(x))*(-f(x)+2*f(x)*x-2*f(x)*x^3+f(x)*x^4+4+2*x+6*x^2) ogf
A200455 17.9674 -(5+16*x+9*x^2+6*x^3)/(x-1)/(x+1)/(3*x^2+x+2) lgdogf
A200455 28.8761 -2*(2+x+3*x^2)/(1+x)/(x-1)^3 ogf
A200455 12.8338 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=4,a(1)=10,a(2)=26,a(3)=44} ogf
A200535 20.1693 (-1-5*x+7*x^2+4*x^4-9*x^3)/(x-1)/(x^2+1)/(x^2-x+1) lgdogf
A200535 37.3505 (x^2-x+1)*(x^2+1)^2/(x-1)^2 ogf
A200535 53.077 1+3*x+x^2-2*x^3-x^5 ogf_with_Euler_Transform
A200535 7.52584 {(n+6)*a(n+6)+(-11-2*n)*a(n+5)+(7+3*n)*a(n+4)+(-2-3*n)*a(n+3)+(-5+2*n)*a(n+2)+(3-n)*a(n+1),a(0)=1,a(1)=1,a(2)=4,a(3)=5,a(4)=9,a(5)=12} ogf
A200535 13.2692 {-a(n+7)+2*a(n+6)-a(n+5),a(0)=1,a(1)=1,a(2)=4,a(3)=5,a(4)=9,a(5)=12,a(6)=16} ogf
A200537 19.6473 (1+x)*(x^2+1)*(4*x^2+1)*(4*x^3+1)/(-1+2*x^2)^2 ogf
A200541 18.2153 (-1+x^3+x^2)/(-x^5-1+x+4*x^2+5*x^3+2*x^4+x^6) ogf
A200541 8.62831 -(-1-6*x-13*x^2+6*x^4-2*x^5-x^6+3*x^8-10*x^3+2*x^7)/(x^3+x^2-1)/(x^6-x^5+2*x^4+5*x^3+4*x^2+x-1) lgdogf
A200541 8.11573 {-a(n+6)+a(n+5)+4*a(n+4)+5*a(n+3)+2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=4,a(3)=12,a(4)=35,a(5)=104} ogf
A200543 9.61209 -(1+18*x^2-12*x^4+6*x^6+3*x^8-12*x^3+12*x^7)/(x+1)/(x^2+2*x-1)/(x^3+x^2+3*x-1)/(x^3-x^2-x-1) lgdogf
A200543 18.4232 -(1+x)*(x^2+2*x-1)/(x^3+x^2+3*x-1)/(x^3-x^2-x-1) ogf
A200543 9.40757 {-a(n+6)+2*a(n+5)+3*a(n+4)+6*a(n+3)-a(n+2)-a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=12,a(4)=35,a(5)=117} ogf
A200554 11.7744 2*(7+24*x+2*x^6+47*x^3+24*x^4+31*x^2+9*x^5)/(x^2+x+1)^2/(x-1)^4 ogf
A200561 18.8334 (-16+5*f(x))*(-f(x)-f(x)*x+2*f(x)*x^2+8*f(x)*x^3+2) ogf
A200561 25.2764 -(-1+4*x+24*x^2)/(2*x-1)/(4*x^2+3*x+1) lgdogf
A200561 38.4202 -2/(-1+2*x)/(4*x^2+3*x+1) ogf
A200561 17.7871 {-a(n+3)-a(n+2)+2*a(n+1)+8*a(n),a(0)=2,a(1)=-2,a(2)=6} ogf
A200561 18.1227 {a(n+3)+a(n+2)-2*a(n+1)-8*a(n),a(0)=2,a(1)=-2,a(2)=6} ogf
A200562 13.0248 (-28+17*f(x))*(-f(x)-f(x)*x+2*f(x)*x^2+8*f(x)*x^3-1+2*x+8*x^2) ogf
A200562 20.7061 -(2*x+1)*(4*x-1)/(-1+2*x)/(4*x^2+3*x+1) ogf
A200562 11.8755 -(3+12*x-12*x^2+64*x^4+32*x^3)/(2*x+1)/(2*x-1)/(4*x-1)/(4*x^2+3*x+1) lgdogf
A200562 14.9544 {-a(n+3)-a(n+2)+2*a(n+1)+8*a(n),a(0)=-1,a(1)=3,a(2)=3} ogf
A200563 15.4617 -(3+4*x+32*x^2+64*x^3)/(4*x+1)/(2*x-1)/(4*x^2+3*x+1) lgdogf
A200563 13.6273 -(317*f(x)-1712)*(-f(x)-f(x)*x+2*f(x)*x^2+8*f(x)*x^3+2+8*x) ogf
A200563 24.3639 -2*(4*x+1)/(-1+2*x)/(4*x^2+3*x+1) ogf
A200563 15.17 {a(n+3)+a(n+2)-2*a(n+1)-8*a(n),a(0)=2,a(1)=6,a(2)=-2} ogf
A200572 7.84892 -(3-5*x+4*x^2-6*x^4+12*x^5+10*x^6-6*x^3+2*x^7)/(x+1)/(-1+x+x^2)/(2*x^5+3*x^4-x^3-x^2-2*x+1) lgdogf
A200572 14.5766 -2*(x^2+x-1)*(1+x)^2/(-x^2+1-2*x+3*x^4-x^3+2*x^5) ogf
A200572 8.30526 {-a(n+5)+2*a(n+4)+a(n+3)+a(n+2)-3*a(n+1)-2*a(n),a(0)=2,a(1)=6,a(2)=10,a(3)=22,a(4)=52} ogf
A200572 8.40296 {a(n+5)-2*a(n+4)-a(n+3)-a(n+2)+3*a(n+1)+2*a(n),a(0)=2,a(1)=6,a(2)=10,a(3)=22,a(4)=52} ogf
A200581 8.94132 -297*(-1-15005*x+x^3-123*x^2)/(x^2+1364*x-1)/(x^2-1364*x-1) ogf
A200581 6.20633 {-a(n+4)+1860498*a(n+2)-a(n),a(0)=297,a(1)=4456485,a(2)=552604437,a(3)=8291281429233} ogf
A200582 10.7679 297*(1+123*x+x^3-15005*x^2)/(x^2+1364*x-1)/(x^2-1364*x-1) ogf
A200582 7.57744 {-a(n+4)+1860498*a(n+2)-a(n),a(0)=297,a(1)=36531,a(2)=548111421,a(3)=67965852735} ogf
A200661 13.9603 -(x^2+1)*(x^4-x^3-2*x^2+x+2)/(x-1)/(x^6-x^4-x^3-x^2+1) ogf
A200672 32.6729 (1+x+x^2)/(x-1)/(2*x^3-1) ogf
A200672 14.8513 (9+13*f(x))*(2*f(x)*x^4+f(x)-f(x)*x-2*f(x)*x^3-1-x-x^2) ogf
A200672 13.8445 -(-2-2*x-5*x^2+4*x^4+4*x^5+4*x^3)/(x-1)/(2*x^3-1)/(x^2+x+1) lgdogf
A200672 13.8445 {a(n+4)-a(n+3)-2*a(n+1)+2*a(n),a(0)=1,a(1)=2,a(2)=3,a(3)=5} ogf
A200674 8.23811 (412*f(x)-297)*(-27*f(x)*x^2-f(x)+10*f(x)*x+18*f(x)*x^3+x-x^2-2*x^3) ogf
A200674 8.23811 -(-9+58*x-101*x^2+36*x^4+36*x^3)/(x-1)/(6*x-1)/(3*x-1)/(2*x-1)/(x+1) lgdogf

A200674 14.7419 x*(1+x)*(-1+2*x)/(x-1)/(6*x-1)/(3*x-1) ogf
A200674 8.23811 {-a(n+4)+10*a(n+3)-27*a(n+2)+18*a(n+1),a(0)=0,a(1)=1,a(2)=9,a(3)=61} ogf
A200675 11.1527 -(1+2*x+3*x^2+6*x^4+4*x^5+2*x^6+8*x^3)/(x+1)/(x^2+1)/(2*x^4-1) lgdogf
A200675 27.6587 -(1+x)*(x^2+1)/(-1+2*x^4) ogf
A200675 19.7562 -f(x)*(1+x+x^2+x^3-f(x)+2*f(x)*x^4) ogf
A200675 16.0806 {a(n+4)-2*a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=1} ogf
A200676 21.2291 -(-5*x+1+3*x^2)/(-3*x^2-1+5*x+x^3) ogf
A200676 14.4358 -x^2*(3*x-1)*(x-3)/(3*x^2-5*x+1)/(x^3-3*x^2+5*x-1) lgdogf
A200676 16.0398 5*x-1-3*x^2+3*f(x)*x^2+f(x)-5*f(x)*x-f(x)*x^3 ogf
A200676 13.8806 {a(n+3)-5*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A200678 28.8849 (1+x)*(1+x^2)/(x-1)/(2*x^4-1) ogf
A200678 11.4748 -2*(-1-x-x^2+2*x^4+2*x^5+2*x^6-3*x^3+2*x^7)/(x-1)/(x+1)/(x^2+1)/(2*x^4-1)
lgdogf
A200678 12.6919 {a(n+5)-a(n+4)-2*a(n+1)+2*a(n),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=6} ogf
A200715 26.6829 -(-x+1+3*x^2)/(-3*x^2-1+x+x^3) ogf
A200715 17.4019 -x^2*(3+3*x^2-2*x)/(3*x^2-x+1)/(x^3-3*x^2+x-1) lgdogf
A200715 19.5241 x-1-3*x^2+3*f(x)*x^2+f(x)-f(x)*x-f(x)*x^3 ogf
A200715 16.0097 {a(n+3)-a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A200724 16.2391 (2+1223*f(x))*(f(x)-35*f(x)*x+f(x)*x^2-1) ogf
A200724 28.948 -(-35+2*x)/(x^2+1-35*x) lgdogf
A200724 47.5575 1/(1-35*x+x^2) ogf
A200724 17.0719 {-a(n+2)+35*a(n+1)-a(n),a(0)=1,a(1)=35} ogf
A200725 26.1802 1+x^2-f(x)+f(x)^3*x+f(x)^3*x^3 ogf
A200739 25.378 -(-5*x+1+x^2)/(-x^2-1+5*x+x^3) ogf
A200739 16.9186 -x^2*(3+x^2-10*x)/(x^2-5*x+1)/(x^3-x^2+5*x-1) lgdogf
A200739 18.5692 5*x-1-x^2+f(x)*x^2+f(x)-5*f(x)*x-f(x)*x^3 ogf
A200739 15.2268 {a(n+3)-5*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A200740 13.8293 -1/2*(x^2-2*x+1+((x-1)*(x^3+x^2+3*x-1))^(1/2))/(x-1)*x revogf
A200752 26.3396 -(-3*x+1+x^2)/(-x^2-1+3*x+x^3) ogf
A200752 17.9588 -x^2*(3+x^2-6*x)/(x^2-3*x+1)/(x^3-x^2+3*x-1) lgdogf
A200752 19.2729 3*x-1-x^2+f(x)*x^2+f(x)-3*f(x)*x-f(x)*x^3 ogf
A200752 15.8038 {a(n+3)-3*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=0} ogf
A200753 27.0302 -1+f(x)-f(x)^3*x+f(x)^3*x^2 ogf
A200753 16.9724 1/2*(1+x^2+((x-1)*(x^3+x^2+3*x-1))^(1/2))*x revogf
A200753 4.29303 {(210+216*n+54*n^2)*a(n+1)+(-990-729*n-135*n^2)*a(n+2)
+(1428+812*n+116*n^2)*a(n+3)+(-754-343*n-39*n^2)*a(n+4)+(42*n+110+4*n^2)*a(n+5),a(0)=
1,a(1)=1,a(2)=2,a(3)=6,a(4)=22} ogf
A200755 25.9895 -1+f(x)+x^2*f(x)^2-x*f(x)^3 ogf
A200755 16.7075 -1/2*(1+(1-4*x+4*x^3)^(1/2))*x/(x-1)/(x+1) revogf
A200757 15.544 -1+f(x)-f(x)*x-2*f(x)^2*x+x^2*f(x)^2+x^2*f(x)^3 ogf
A200757 34.789 -x*(x-1)^2/(-1-x+x^2) revogf
A200759 6.97418 -(4+x^9-10*x+2*x^7-3*x^6-x^8+4*x^3-3*x^4+5*x^2)/(x-1)/(x^3+x^2+x-1)/(x^6-
x^5+2*x^4-x^3-2*x^2+3*x-1) ogf
A200764 10.6096 -(5+9*x-2*x^7-x^6+x^8+7*x^3+4*x^4+8*x^2+4*x^5)/(x^2+x+1)/(1+x)^2/(x-1)^5
ogf
A200781 20.7731 -5*(23-9*x+25*x^3-45*x^2)/(-1+5*x+5*x^4-10*x^3) ogf
A200781 13.1937 {-a(n+4)+5*a(n+3)-10*a(n+1)+5*a(n),a(0)=115,a(1)=530,a(2)=2425,a(3)=
11100} ogf
A200781 13.3744 {a(n+4)-5*a(n+3)+10*a(n+1)-5*a(n),a(0)=115,a(1)=530,a(2)=2425,a(3)=11100}
ogf
A200782 8.52125 -(-196+105*x-539*x^3+6*x^4+630*x^2+36*x^5)/(x^3-3*x^2+1)
/(x^3+3*x^2-6*x+1) ogf
A200782 5.8932 {-a(n+6)+6*a(n+5)-20*a(n+3)+15*a(n+2)-a(n),a(0)=196,a(1)=1071,a(2)=
5796,a(3)=31395,a(4)=169884,a(5)=919413} ogf
A200786 21.2619 -(16-5*x-5*x^3+x^4+10*x^2)/(x-1)^5 ogf
A200786 13.3871 -(75+15*x^2+x^4-6*x^3)/(x-1)/(x^4-5*x^3+10*x^2-5*x+16) lgdogf
A200786 7.60951 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=16,a(1)=75,a(2)=
225,a(3)=530,a(4)=1071} ogf
A200787 8.74623 -(-216-168*x-51*x^2-7*x^4+x^5+21*x^3)/(x-1)
/(x^5-6*x^4+15*x^3-24*x^2-24*x-32) lgdogf
A200787 15.6619 -(-32-24*x+15*x^3-6*x^4-24*x^2+x^5)/(x-1)^6 ogf
A200787 5.65933 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
32,a(1)=216,a(2)=840,a(3)=2425,a(4)=5796,a(5)=12152} ogf
A200788 6.96679 -(622+1296*x+540*x^2+28*x^4-8*x^5+x^6-36*x^3)/(x-1)
/(x^6-7*x^5+21*x^4-30*x^3+126*x^2+174*x+64) lgdogf
A200788 12.8407 -(64+174*x+x^6-30*x^3+21*x^4+126*x^2-7*x^5)/(x-1)^7 ogf
A200789 10.0233 -(-128-767*x+x^7-8*x^6-123*x^3-60*x^4-960*x^2+28*x^5)/(x-1)^8 ogf
A200790 8.8813 -(256+2853*x-9*x^7+36*x^6+x^8+3294*x^3+522*x^4+6484*x^2-79*x^5)/(x-1)^9
ogf
A200791 6.73198 -1/(x-1)
^10*(-512-9729*x-37570*x^2-39065*x^3-11862*x^4-551*x^5-124*x^6+45*x^7-10*x^8+x^9) ogf
A200793 13.668 -(I*x-I+(x^2-1+2*x)^(1/2))/x^2/(x^2-1+2*x)^(1/2) lgdegf
A200793 5.37758 {(n+n^2)*a(n)+(3*n+2+n^2)*a(n+1)+(-13*n-14-3*n^2)*a(n+2)+(-8+n+n^2)

*a(n+3)+(2*n+8)*a(n+4),a(0)=1,a(1)=1,a(2)=3/2,a(3)=8/3} egf
A200833 7.17563 -(11110+611*f(x))*(f(x)-4*f(x)*x+2*f(x)*x^2-f(x)*x^3+f(x)
*x^4-56+30*x-12*x^2+16*x^3) ogf
A200833 12.8245 -2*(-28+15*x+8*x^3-6*x^2)/(2*x^2+1-4*x+x^4-x^3) ogf
A200833 8.0367 {-a(n+4)+4*a(n+3)-2*a(n+2)+a(n+1)-a(n),a(0)=56,a(1)=194,a(2)=676,a(3)=
2356} ogf
A200833 8.14531 {a(n+4)-4*a(n+3)+2*a(n+2)-a(n+1)+a(n),a(0)=56,a(1)=194,a(2)=676,a(3)=
2356} ogf
A200834 8.75315 -(-105+90*x+73*x^3-20*x^4-62*x^2+25*x^5)/(x-1)/(x^5+3*x^3+4*x-1) ogf
A200834 4.78805 {a(n+6)-5*a(n+5)+4*a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1)+a(n),a(0)=105,a(1)=
435,a(2)=1817,a(3)=7587,a(4)=31677,a(5)=132263} ogf
A200835 6.05066 -2*(88-105*x+18*x^6-85*x^3+50*x^4+44*x^2-33*x^5)
/(-6*x^2-1+6*x-5*x^4+3*x^3-2*x^6+3*x^5+x^7) ogf
A200839 21.6458 -(16-11*x-5*x^3+x^4+9*x^2)/(x-1)^5 ogf
A200839 12.4739 -(69-26*x+12*x^2+x^4-6*x^3)/(x-1)/(x^4-5*x^3+9*x^2-11*x+16) lgdogf
A200839 7.82933 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=16,a(1)=69,a(2)=
194,a(3)=435,a(4)=846} ogf
A200840 9.44778 -(-191-15*x+2*x^2-7*x^4+x^5+18*x^3)/(x-1)/(x^5-6*x^4+14*x^3-10*x^2+x-32)
lgdogf
A200840 17.006 -(-32+x+14*x^3-6*x^4-10*x^2+x^5)/(x-1)^6 ogf
A200840 5.76475 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
32,a(1)=191,a(2)=676,a(3)=1817,a(4)=4108,a(5)=8239} ogf
A200841 7.36071 -(529+480*x-123*x^2+31*x^4-8*x^5+x^6-56*x^3)/(x-1)
/(x^6-7*x^5+22*x^4-36*x^3-3*x^2+81*x+64) lgdogf
A200841 13.8013 -(64+81*x+x^6-36*x^3+22*x^4-3*x^2-7*x^5)/(x-1)^7 ogf
A200842 11.1051 -(-128-441*x+x^7-8*x^6+151*x^3-74*x^4-74*x^2+29*x^5)/(x-1)^8 ogf
A200843 9.27209 -(256+1753*x-9*x^7+35*x^6+x^8-679*x^3+177*x^4+1313*x^2-77*x^5)/(x-1)^9
ogf
A200844 7.59251 -(-512+x^9-6115*x+44*x^7-94*x^6-10*x^8+618*x^3+622*x^4-10390*x^2-36*x^5)
/(x-1)^10 ogf
A200850 15.9704 (-(-1+2*x^2)^(1/2)+I)/x^2/(-1+2*x^2)^(1/2) lgdegf
A200850 7.29082 {(-4*n-2*n^2)*a(n)+(-6-4*n)*a(n+1)+(5*n+n^2+4)*a(n+2)+(2*n+6)
*a(n+3),a(0)=1,a(1)=1,a(2)=1/2} egf
A200850 7.29082 {(4*n+2*n^2)*a(n)+(6+4*n)*a(n+1)+(-5*n-n^2-4)*a(n+2)+(-2*n-6)
*a(n+3),a(0)=1,a(1)=1,a(2)=1/2} egf
A200859 24.1942 (-2+15*x)/(3*x-1)/(5*x-1)/(1+x) ogf
A200859 13.3932 -(-1-28*x+15*x^2+450*x^3)/(3*x-1)/(15*x-2)/(5*x-1)/(x+1) lgdogf
A200859 10.8699 -(3525750+1932521*f(x))*(f(x)+15*f(x)*x^3-7*f(x)*x+7*f(x)*x^2+2-15*x) ogf
A200859 13.1582 {a(n+3)-7*a(n+2)+7*a(n+1)+15*a(n),a(0)=-2,a(1)=1,a(2)=21} ogf
A200860 28.0001 682*x-f(x)+2*f(x)*x-f(x)*x^2 ogf
A200860 60.3078 682*x/(x-1)^2 ogf
A200860 20.6316 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=682} ogf
A200862 30.1151 -(-1+2*x^2)/(1-2*x-5*x^2+9*x^3) ogf
A200862 14.587 -(1418*f(x)+1717)*(-5*f(x)*x^2+9*f(x)*x^3+f(x)-2*f(x)*x-1+2*x^2) ogf
A200862 15.8232 -(3*x^2+2*x-2)*(6*x^2-4*x-1)/(-1+2*x^2)/(9*x^3-5*x^2-2*x+1) lgdogf
A200862 16.974 {-a(n+3)+2*a(n+2)+5*a(n+1)-9*a(n),a(0)=1,a(1)=2,a(2)=7} ogf
A200862 17.2883 {a(n+3)-2*a(n+2)-5*a(n+1)+9*a(n),a(0)=1,a(1)=2,a(2)=7} ogf
A200864 12.4474 (-11475+67531*f(x))*(f(x)+15*f(x)*x^3-7*f(x)*x+7*f(x)*x^2-1) ogf
A200864 19.1498 -(-7+14*x+45*x^2)/(3*x-1)/(5*x-1)/(x+1) lgdogf
A200864 32.4714 1/(3*x-1)/(5*x-1)/(1+x) ogf
A200864 13.1025 {-a(n+3)+7*a(n+2)-7*a(n+1)-15*a(n),a(0)=1,a(1)=7,a(2)=42} ogf
A200865 11.0518 -(-113+79*f(x))*(-f(x)+2*f(x)*x+f(x)*x^4+17+3*x+3*x^2+9*x^3) ogf
A200865 19.5032 -(17+3*x+9*x^3+3*x^2)/(-1+2*x+x^4) ogf
A200865 8.96092 -(37+6*x+21*x^2+9*x^4+6*x^5+9*x^6+32*x^3)/(9*x^3+3*x^2+3*x+17)
/(x^4+2*x-1) lgdogf
A200865 11.8412 {-a(n+4)+2*a(n+3)+a(n),a(0)=17,a(1)=37,a(2)=77,a(3)=163} ogf
A200866 11.9645 -2*(18+11*x+18*x^3+8*x^4+6*x^2)/(x^2-1+2*x+2*x^4+x^5) ogf
A200866 7.73316 {a(n+5)-2*a(n+4)-a(n+3)-2*a(n+1)-a(n),a(0)=36,a(1)=94,a(2)=236,a(3)=
602,a(4)=1528} ogf
A200867 9.31034 -(65+25*x^6+102*x^3+10*x^4+47*x^2+30*x^5)/(x^7-1+3*x-x^2+x^3+x^6+4*x^4)
ogf
A200868 6.40984 -2*(53+19*x+18*x^7+57*x^6+138*x^3+67*x^4+50*x^2+48*x^5)
/(3*x^7-1+3*x+7*x^4+x^3+2*x^6+3*x^5+x^8) ogf
A200872 22.6814 -(10-13*x-5*x^3+x^4+9*x^2)/(x-1)^5 ogf
A200872 13.0707 -(37-34*x+12*x^2+x^4-6*x^3)/(x-1)/(x^4-5*x^3+9*x^2-13*x+10) lgdogf
A200872 8.29214 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=10,a(1)=37,a(2)=
94,a(3)=195,a(4)=356} ogf
A200873 16.5068 -(-16+19*x+14*x^3-6*x^4-14*x^2+x^5)/(x-1)^6 ogf
A200873 9.46389 -(-77+67*x-14*x^2-7*x^4+x^5+18*x^3)/(x-1)
/(x^5-6*x^4+14*x^3-14*x^2+19*x-16) lgdogf
A200873 6.11889 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
16,a(1)=77,a(2)=236,a(3)=567,a(4)=1168,a(5)=2163} ogf
A200874 7.71958 -(163-100*x-49*x^2+31*x^4-8*x^5+x^6-24*x^3)/(x-1)

/(x^6-7*x^5+22*x^4-28*x^3+7*x^2-19*x+26) lgdogf
A200874 14.3134 -(26-19*x+x^6-28*x^3+22*x^4+7*x^2-7*x^5)/(x-1)^7 ogf
A200875 12.2577 -(-42-7*x+x^7-8*x^6+55*x^3-70*x^4+40*x^2+29*x^5)/(x-1)^8 ogf
A200876 10.0661 -(68+111*x-9*x^7+35*x^6+x^8-167*x^3+237*x^4-177*x^2-97*x^5)/(x-1)^9 ogf
A200877 7.66012 -(-110+x^9-423*x+44*x^7-90*x^6-10*x^8+766*x^3-848*x^4+422*x^2+246*x^5)
/(x-1)^10 ogf
A200880 11.0101 -(22-15*x-6*x^3+9*x^4+34*x^2)/(-3*x^2-1+3*x-x^4+4*x^3+x^5) ogf
A200880 7.09542 {a(n+5)-3*a(n+4)+3*a(n+3)-4*a(n+2)+a(n+1)-a(n),a(0)=22,a(1)=51,a(2)=
121,a(3)=292,a(4)=704} ogf
A200881 7.47564 -(50-56*x+16*x^6-56*x^3+93*x^4+146*x^2-12*x^5)
/(-6*x^2-1+4*x-5*x^4+10*x^3-x^6+6*x^5+x^7) ogf
A200887 23.0214 -(12-9*x-5*x^3+x^4+9*x^2)/(x-1)^5 ogf
A200887 13.0984 -(51-18*x+12*x^2+x^4-6*x^3)/(x-1)/(x^4-5*x^3+9*x^2-9*x+12) lgdogf
A200887 8.08198 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=12,a(1)=51,a(2)=
144,a(3)=325,a(4)=636} ogf
A200888 10.0174 -(-121+3*x+4*x^2-7*x^4+x^5+24*x^3)/(x-1)/(x^5-6*x^4+16*x^3-11*x^2+5*x-21)
lgdogf
A200888 17.4112 -(-21+5*x+16*x^3-6*x^4-11*x^2+x^5)/(x-1)^6 ogf
A200888 6.19721 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
21,a(1)=121,a(2)=422,a(3)=1121,a(4)=2507,a(5)=4977} ogf
A200889 8.02098 -(292+200*x-157*x^2+28*x^4-8*x^5+x^6-132*x^3)/(x-1)
/(x^6-7*x^5+21*x^4-54*x^3+x^2+33*x+37) lgdogf
A200889 15.5189 -(37+33*x+x^6-54*x^3+21*x^4+x^2-7*x^5)/(x-1)^7 ogf
A200890 11.3757 -(-65-184*x+x^7-8*x^6+224*x^3-48*x^4-11*x^2+27*x^5)/(x-1)^8 ogf
A200891 9.17248 -(114+665*x-9*x^7+37*x^6+x^8-953*x^3-37*x^4+357*x^2-47*x^5)/(x-1)^9 ogf
A200892 7.43322
-(-200+x^9-2059*x+45*x^7-208*x^6-10*x^8+3509*x^3+1714*x^4-2760*x^2-288*x^5)/(x-1)^10 ogf
A200938 11.7033 216*(-3+28*x-4*x^3+13*x^4-78*x^2)/(x-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A200938 7.30008 {-a(n+5)+a(n+4)+6*a(n+3)-6*a(n+2)-a(n+1)+a(n),a(0)=648,a(1)=-5400,a(2)=
15336,a(3)=-20088,a(4)=100872} ogf
A200938 7.37308 {a(n+5)-a(n+4)-6*a(n+3)+6*a(n+2)+a(n+1)-a(n),a(0)=648,a(1)=-5400,a(2)=
15336,a(3)=-20088,a(4)=100872} ogf
A200943 8.06763 (-1-13*x^9-5*x+20*x^7+9*x^6+7*x^10-9*x^8-5*x^3-35*x^4+12*x^2-15*x^5)
/(x^2+x+1)/(1+x)^2/(x-1)^5 ogf
A200966 18.4389 -1/2*I*(-I+(4*x-1)^(1/2))/(x^4+x-1)/x ogf
A200966 5.59212 {(-4*n-22)*a(n+1)+(n+7)*a(n+2)+(-4*n-22)*a(n+4)+(5*n+29)*a(n+5)+(-n-7)
*a(n+6),a(0)=1,a(1)=2,a(2)=4,a(3)=9,a(4)=24,a(5)=68} ogf
A200975 24.0122 -(1+x-x^4+x^5)/(1+x)/(1+x^2)/(x-1)^3 ogf
A200975 13.5069 -(3+4*x+4*x^2+8*x^4+x^8+4*x^3)/(x-1)/(x+1)/(x^2+1)/(x^5-x^4+x+1) lgdogf
A200975 9.82316 {a(n+6)-2*a(n+5)+a(n+4)-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=5,a(3)=
7,a(4)=9,a(5)=13} ogf
A200978 17.1771 -12*(1+3*x+x^2)/(x-1)/(3*x^2+6*x+1) lgdegf
A200978 26.139 6*(1+6*x+3*x^2)/(x-1)^6 egf
A200978 12.0239 {(-20-9*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=6,a(1)=72} ogf
A200979 12.3158 -20*(x+1)*(x^2+5*x+1)/(x-1)/(4*x^3+18*x^2+12*x+1) lgdegf
A200979 18.8586 24*(1+12*x+4*x^3+18*x^2)/(x-1)^8 egf
A200979 11.3863 {(-30-11*n-n^2)*a(n+1)+(n+2)*a(n+2),a(0)=24,a(1)=480} ogf
A200993 16.8859 -10*x/(x-1)/(x^2-98*x+1) ogf
A200993 11.5789 -3*(33-66*x+x^2)/(x-1)/(x^2-98*x+1) lgdogf
A200993 10.1316 10*x-f(x)+99*f(x)*x-99*f(x)*x^2+f(x)*x^3 ogf
A200993 7.10986 {a(n+3)-99*a(n+2)+99*a(n+1)-a(n),a(0)=0,a(1)=10,a(2)=990} ogf
A200994 25.388 -15*x/(x-1)/(x^2-98*x+1) ogf
A200994 17.4089 -3*(33-66*x+x^2)/(x-1)/(x^2-98*x+1) lgdogf
A200994 15.2328 15*x-f(x)+99*f(x)*x-99*f(x)*x^2+f(x)*x^3 ogf
A200994 10.5054 {a(n+3)-99*a(n+2)+99*a(n+1)-a(n),a(0)=0,a(1)=15,a(2)=1485} ogf
A200998 19.0832 -21*x/(x-1)/(x^2-194*x+1) ogf
A200998 12.8941 -3*(65-130*x+x^2)/(x-1)/(x^2-194*x+1) lgdogf
A200998 11.3591 21*x-f(x)+195*f(x)*x-195*f(x)*x^2+f(x)*x^3 ogf
A200998 7.95135 {a(n+3)-195*a(n+2)+195*a(n+1)-a(n),a(0)=0,a(1)=21,a(2)=4095} ogf
A200999 23.0126 -28*x/(x-1)/(x^2-194*x+1) ogf
A200999 15.5491 -3*(65-130*x+x^2)/(x-1)/(x^2-194*x+1) lgdogf
A200999 13.698 28*x-f(x)+195*f(x)*x-195*f(x)*x^2+f(x)*x^3 ogf
A200999 9.58858 {a(n+3)-195*a(n+2)+195*a(n+1)-a(n),a(0)=0,a(1)=28,a(2)=5460} ogf
A201003 11.3783 -(323-646*x+3*x^2)/(x-1)/(x^2-322*x+1) lgdogf
A201003 17.295 -36*x/(x-1)/(x^2-322*x+1) ogf
A201003 10.2946 36*x-f(x)+323*f(x)*x-323*f(x)*x^2+f(x)*x^3 ogf
A201003 7.0881 {a(n+3)-323*a(n+2)+323*a(n+1)-a(n),a(0)=0,a(1)=36,a(2)=11628} ogf
A201008 12.0322 -3*(161-322*x+x^2)/(x-1)/(x^2-482*x+1) lgdogf
A201008 18.2889 -55*x/(x-1)/(x^2-482*x+1) ogf
A201008 10.8863 55*x-f(x)+483*f(x)*x-483*f(x)*x^2+f(x)*x^3 ogf
A201008 7.49547 {a(n+3)-483*a(n+2)+483*a(n+1)-a(n),a(0)=0,a(1)=55,a(2)=26565} ogf
A201040 6.75612 -(-13+3*x+22*x^2-4*x^3-9*x^4+x^5+x^6)/(x-1)
/(x^6+x^5-7*x^4-6*x^3+12*x^2+9*x-1) ogf

A201043 10.9594 -(295+452*x-4*x^3+x^4+126*x^2)/(x-1)/(x^4-4*x^3+46*x^2+90*x+41) lgdogf
A201043 19.727 -(41+90*x+46*x^2-4*x^3+x^4)/(x-1)^5 ogf
A201043 7.04534 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=41,a(1)=295,a(2)=1111,a(3)=3011,a(4)=6691} ogf
A201044 7.83495 -(-1161-4039*x-262*x^3-9*x^4+x^5-2642*x^2)/(x-1)/(x^5-7*x^4-78*x^3-602*x^2-567*x-99) lgdogf
A201044 14.6252 -(-99-567*x-602*x^2-78*x^3-7*x^4+x^5)/(x-1)^6 ogf
A201044 5.30755 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=99,a(1)=1161,a(2)=6083,a(3)=21141,a(4)=57343,a(5)=131781} ogf
A201045 11.1117 -(239+2896*x+6341*x^2+2882*x^3+253*x^4-6*x^5+x^6)/(x-1)^7 ogf
A201046 8.74763 -(-577-13365*x-54657*x^2-54531*x^3-13449*x^4-541*x^5-9*x^6+x^7)/(x-1)^8 ogf
A201053 13.0494 -x*(-19-133*x^4-361*x^17+37*x^28+259*x^32)/(x-1)/(37*x^28-19) ogf
A201078 32.1974 -(2+x+x^2)/(x-1)/(1+x^2) ogf_with_Euler_Transform
A201081 9.90909 (17+9*f(x))*(-f(x)+2*f(x)*x-f(x)*x^2+f(x)*x^3+f(x)*x^4+3+x+2*x^2+3*x^3) ogf
A201081 18.0396 -(3+x+2*x^2+3*x^3)/(-x^2-1+2*x+x^4+x^3) ogf
A201081 9.13695 -(7-2*x+8*x^4+2*x^3+3*x^6+4*x^5+13*x^2)/(x^4+x^3-x^2+2*x-1)/(3*x^3+2*x^2+x+3) lgdogf
A201081 10.5007 {-a(n+4)+2*a(n+3)-a(n+2)+a(n+1)+a(n),a(0)=3,a(1)=7,a(2)=13,a(3)=25} ogf
A201082 7.67291 -(x+1)*(3*x^7+4*x^6-3*x^5-6*x^4-x^3-4*x^2-x+5)/(x^2-1+3*x+x^9-2*x^5-2*x^3-4*x^6+2*x^8) ogf
A201089 12.3034 -(25+100*x+151*x^2+106*x^3+23*x^4-2*x^5+x^6)/(x+1)^2/(x-1)^5 ogf
A201106 22.8321 -2*(7+21*x+2*x^2)/(x-1)/(x^2+8*x+1) lgdogf
A201106 38.0536 x*(1+8*x+x^2)/(x-1)^6 ogf
A201106 9.40147 {(-3-n)*a(n+4)-7*n*a(n+3)+(49+7*n)*a(n+2)+(n+4)*a(n+1),a(0)=0,a(1)=1,a(2)=14,a(3)=70} ogf
A201106 7.33142 {a(n+6)-6*a(n+5)+15*a(n+4)-20*a(n+3)+15*a(n+2)-6*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=14,a(3)=70,a(4)=230,a(5)=595} ogf
A201163 24.2743 (1+4*x^3+x^4+5*x^2)/(x+2)/(x+1)/(x^3+2*x^2+3*x+1) lgdogf
A201163 38.369 (x+2)*(x^3+2*x^2+3*x+1)/(x+1)^3 ogf
A201163 16.52 -(207+29*f(x))*(f(x)+3*f(x)*x+3*f(x)*x^2+f(x)*x^3-2-4*x^3-7*x^2-x^4-7*x) ogf
A201163 16.7527 {-a(n+5)-3*a(n+4)-3*a(n+3)-a(n+2),a(0)=2,a(1)=1,a(2)=-2,a(3)=5,a(4)=-9} ogf
A201164 28.1611 1/2*(1+(1-4*x)^(1/2))*(x+1)/(x^2+x-1) ogf
A201164 11.7074 x^3+2*x^2+x+f(x)-f(x)*x^3-2*f(x)*x^2+f(x)^2-2*f(x)^2*x-f(x)^2*x^2+2*f(x)^2*x^3+f(x)^2*x^4 ogf
A201200 12.3354 (8*x-1)*(2*x^2-4*x+1)/(22*x^2-12*x+1)/(2*x^2+4*x-1) ogf
A201200 8.17017 {a(n+4)-16*a(n+3)+68*a(n+2)-64*a(n+1)-44*a(n),a(0)=1,a(1)=4,a(2)=30,a(3)=256} ogf
A201202 9.81517 {(-7*n-n^2-12)*a(n+1)+(-7-2*n)*a(n+2)-a(n+3),a(0)=1,a(1)=-3,a(2)=9} ogf
A201203 9.13642 {(-7*n-n^2-12)*a(n+1)+(-9-2*n)*a(n+2)-a(n+3),a(0)=1,a(1)=-5,a(2)=29} ogf
A201207 9.78687 -(4-2*x-7*x^2+6*x^3-x^4+3*x^5)/(x^2+1)/(x^2-x-1)/(x^2+x-1)^2 ogf
A201217 17.2148 -x*(-1-54*x^2+54*x^3-630*x^18+630*x^19)/(x-1)^2 ogf
A201217 8.34119 2*(1+54*x+27*x^3+5670*x^17-11025*x^18+5355*x^19-81*x^2)/(x-1)/(630*x^19-630*x^18+54*x^3-54*x^2-1) lgdogf
A201223 12.3232 -(-129+272*f(x))*(-f(x)+4*f(x)*x+f(x)*x^4-4*f(x)*x^2+1+x^3+3*x^2-x) ogf
A201223 22.9348 -(1-x+3*x^2+x^3)/(x^2+2*x-1)/(x-1)^2 ogf
A201223 12.9008 -(x+1)*(x^4+6*x^3+2*x^2+2*x-3)/(x-1)/(x^2+2*x-1)/(x^3+3*x^2-x+1) lgdogf
A201223 13.317 {-a(n+4)+4*a(n+3)-4*a(n+2)+a(n),a(0)=1,a(1)=3,a(2)=11,a(3)=33} ogf
A201224 11.5905 (x^2-2*x-1)*(2*x^3+3*x^2-2*x+1)/(x+1)/(x^2+2*x-1)/(x-1)^2 ogf
A201224 7.6821 {a(n+6)-3*a(n+5)+4*a(n+3)-a(n+2)-a(n+1),a(0)=1,a(1)=3,a(2)=7,a(3)=27,a(4)=71,a(5)=187} ogf
A201225 7.94471 20*(-305-11254*x+7424*x^2-346*x^3+x^4)/(x-1)/(x^2-18*x+1)/(x^2-322*x+1) ogf
A201225 4.14761 {-a(n+5)+341*a(n+4)-6138*a(n+3)+6138*a(n+2)-341*a(n+1)+a(n),a(0)=6100,a(1)=2305180,a(2)=748476100,a(3)=241118603980,a(4)=77641444770100} ogf
A201236 12.2355 -(-9-34*x-6*x^3+x^4+18*x^2)/(x-1)/(2*x^5-9*x^4+15*x^3-9*x^2-4*x-1) lgdogf
A201236 17.9454 2*x*(-1-4*x-9*x^2+15*x^3-9*x^4+2*x^5)/(x-1)^5 ogf
A201236 5.11104 {(-23093*n-5177*n^2)*a(n+1)+(72776+102186*n+20452*n^2)*a(n+2)+(39114-19870*n-13490*n^2)*a(n+3)+(-19008-11691*n-1785*n^2)*a(n+4),a(0)=0,a(1)=2,a(2)=18,a(3)=88} ogf
A201236 7.21022 {-a(n+7)+5*a(n+6)-10*a(n+5)+10*a(n+4)-5*a(n+3)+a(n+2),a(0)=0,a(1)=2,a(2)=18,a(3)=88,a(4)=250,a(5)=558,a(6)=1078} ogf
A201237 12.1552 -2*x^2*(25*x^5+3+83*x-15*x^2-15*x^6-17*x^3-7*x^4+3*x^7)/(x-1)^7 ogf
A201238 8.31451 x^3*(189*x^7-54*x^8+8*x^9-2552*x^4-228-1798*x+1404*x^5-783*x^2+2685*x^3-551*x^6)/(x-1)^9 ogf
A201243 20.7996 -2*(-7-9*x+x^3)/(x-1)/(x+1)/(x^2-2*x-2) lgdogf
A201243 27.9718 2*x*(x+1)*(x^2-2*x-2)/(x-1)^5 ogf
A201243 8.8172 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=4,a(2)=28,a(3)=102,a(4)=268} ogf

A201244 9.98979 -2*(85+135*x-42*x^3+7*x^4+x^5+24*x^2)/(x-1)
/(x^5+3*x^4-24*x^3+24*x^2+37*x+19) lgdogf
A201244 16.0253 -2*x^2*(x^5+19+37*x+24*x^2-24*x^3+3*x^4)/(x-1)^7 ogf
A201244 4.69033 {(772277*n+117593*n^2)*a(n)+(13193462+7440575*n+793953*n^2)*a(n+1)
+(15372080-45205*n-872295*n^2)*a(n+2)+(-1718056-1757307*n-39251*n^2)*a(n+3),a(0)=0,a(1)=
0,a(2)=38} ogf
A201245 9.5451 -x^2*(2*x^8-254*x^5+29+400*x+1380*x^2+230*x^6+173*x^3-225*x^4-55*x^7)
/(x-1)^9 ogf
A201271 16.0162 -(3+5*x+4*x^2+3*x^3+x^4+x^8-3*x^5)/(x-1)^3/(x^2+x+1)^3 ogf
A201279 12.7493 (-3901+594*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+5+x^2+6*x) ogf
A201279 25.1002 -(21+14*x+x^2)/(x+5)/(x-1)/(x+1) lgdogf
A201279 40.1603 -(x+5)*(x+1)/(x-1)^3 ogf
A201279 14.8742 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5,a(1)=21,a(2)=49} ogf
A201347 26.3301 (2-4*x+4*x^2-2*x^3+x^4)/(x-1)^4 ogf
A201347 10.4645 -(f(x)-2)*(6*f(x)*x^2+f(x)-4*f(x)*x+f(x)*x^4-4*f(x)*x^3-2+2*x^3-4*x^2-
x^4+4*x) ogf
A201347 17.0048 -2*(2-2*x+x^3+x^2)/(x-1)/(x^4-2*x^3+4*x^2-4*x+2) lgdogf
A201347 10.332 {a(n+5)-4*a(n+4)+6*a(n+3)-4*a(n+2)+a(n+1),a(0)=2,a(1)=4,a(2)=8,a(3)=
14,a(4)=23} ogf
A201348 11.2844 -(-2+8*x-20*x^7-10*x^2-15*x^3+62*x^4+2*x^8-85*x^5+59*x^6)/(x-1)^8 ogf
A201371 27.0842 (-2+5*x-9*x^2+4*x^3)/(x-1)^5 ogf
A201371 15.7991 -(-5+2*x+8*x^3-15*x^2)/(x-1)/(4*x^3-9*x^2+5*x-2) lgdogf
A201371 8.52086 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=2,a(1)=5,a(2)=
14,a(3)=36,a(4)=80} ogf
A201372 9.31699 -(-3+2*x-24*x^3-15*x^4+12*x^5-28*x^2)/(x-1)
/(6*x^5-15*x^4+9*x^3-11*x^2+4*x-1) lgdogf
A201372 16.3047 2*(-1+4*x-11*x^2+9*x^3-15*x^4+6*x^5)/(x-1)^7 ogf
A201372 4.05315 {(-n-7)*a(n+7)+(33+5*n)*a(n+6)+(-77-15*n)*a(n+5)+(108+20*n)*a(n+4)
+(-48-24*n)*a(n+3)+(57+21*n)*a(n+2)+(-18-6*n)*a(n+1),a(0)=2,a(1)=6,a(2)=22,a(3)=80,a(4)=
268,a(5)=786,a(6)=2016} ogf
A201373 7.36775
-(2-15*x+18*x^10-349*x^7+65*x^2-140*x^3+324*x^4+391*x^8-166*x^5+20*x^6-142*x^9)/(x-1)^11
ogf
A201445 8.53329 -(-6-2*x-x^11+x^13+2*x^7-15*x^2-7*x^3-17*x^4-x^8+2*x^5-9*x^6-3*x^9)
/(1+x^2)^3/(x-1)^4/(x+1)^4 ogf
A201458 10.7952 -(9-52*x-144*x^3+72*x^4+124*x^2)/(2*x-1)/(3*x^2-3*x+1)/(2*x^2-2*x+1)
lgdogf
A201458 18.3518 1/(3*x^2-3*x+1)/(2*x^2-2*x+1)/(-1+2*x)^2 ogf
A201458 4.7667 {(n+6)*a(n+6)+(-44-7*n)*a(n+5)+(136+21*n)*a(n+4)+(-226-34*n)*a(n+3)
+(204+30*n)*a(n+2)+(-84-12*n)*a(n+1),a(0)=1,a(1)=9,a(2)=46,a(3)=175,a(4)=551,a(5)=1520}
ogf
A201458 6.3282 {-a(n+6)+9*a(n+5)-35*a(n+4)+76*a(n+3)-98*a(n+2)+72*a(n+1)-24*a(n),a(0)=
1,a(1)=9,a(2)=46,a(3)=175,a(4)=551,a(5)=1520} ogf
A201465 52.5793 2+3*x-2*exp(x) revegf
A201466 50.375 3+4*x-3*exp(x) revegf
A201471 13.9959 (4+5*x^3-2*x^4+12*x^5-22*x^6+10*x^7-3*x^2)/(x-1)/(2*x^7-2*x^6-x^4+x^3-
x^2+2*x-3) lgdogf
A201471 27.3091 -(-3+2*x+2*x^7-x^2+x^3-x^4-2*x^6)/(x-1)^2 ogf
A201500 16.6923 -(2+2*x+x^7+2*x^2+x^3-2*x^5)/(x^2+1)/(x-1)^3/(x+1)^3 ogf
A201533 8.60017 (-3+18*x-5*x^10+x^11-20*x^7-52*x^2+84*x^3-76*x^4-x^8+25*x^5+19*x^6+9*x^9)
/(x-1)^9 ogf
A201553 14.4188 -(-141-905*x-940*x^2-120*x^3-7*x^4+x^5)/(x-1)^6 ogf
A201553 7.88006 -(-1751-6405*x-388*x^3-9*x^4-4120*x^2+x^5)/(x-1)
/(x^5-7*x^4-120*x^3-940*x^2-905*x-141) lgdogf
A201553 5.42148 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
141,a(1)=1751,a(2)=9331,a(3)=32661,a(4)=88913,a(5)=204763} ogf
A201554 11.1364 -(393+5384*x+11999*x^2+5370*x^3+407*x^4-6*x^5+x^6)/(x-1)^7 ogf
A201618 10.3658 2*(-2-12*x^3+10*x^4+6*x^2-5*x^5+x^6)/(x-1)/(x^2-2*x+2)
/(x^4-2*x^3+4*x^2-4*x+2) lgdogf
A201618 17.9674 x*(x^2-2*x+2)*(x^4-2*x^3+4*x^2-4*x+2)/(x-1)^4 ogf
A201618 4.54231 {(38-135*n+58*n^2)*a(n+1)+(906-514*n-392*n^2)*a(n+2)
+(-152+2289*n+683*n^2)*a(n+3)+(-9150-4739*n-625*n^2)*a(n+4)+(5544+2490*n+276*n^2)
*a(n+5),a(0)=0,a(1)=4,a(2)=4,a(3)=10,a(4)=16} ogf
A201629 29.6388 -2*(1-x+2*x^2)/(x-1)/(1+x^2) lgdogf
A201629 16.5977 2*x^2-f(x)+2*f(x)*x-2*f(x)*x^2+2*f(x)*x^3-f(x)*x^4 ogf
A201629 39.5184 2*x^2/(1+x^2)/(x-1)^2 ogf
A201629 12.0273 {-a(n+4)+2*a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=4} ogf
A201630 17.7209 (19+15*f(x))*(-f(x)+f(x)*x+2*f(x)*x^2+2+5*x) ogf
A201630 35.4419 -(2+5*x)/(x+1)/(2*x-1) ogf
A201630 21.0736 -(7+8*x+10*x^2)/(5*x+2)/(2*x-1)/(x+1) lgdogf
A201630 21.6589 {a(n+2)-a(n+1)-2*a(n),a(0)=2,a(1)=7} ogf
A201640 4.35384 {(768+832*n+288*n^2+32*n^3)*a(n+1)+(1984+1584*n+416*n^2+36*n^3)*a(n+2)
+(690+353*n+58*n^2+3*n^3)*a(n+3)+(-84*n-144-16*n^2-n^3)*a(n+4),a(0)=1,a(1)=8,a(2)=

54,a(3)=368} ogf
A201686 12.7258 1-5*x^2+f(x)+6*f(x)*x^3-7*f(x)*x^2+5*f(x)^2*x^3+f(x)^2*x-4*f(x)
^2*x^2-2*f(x)^2*x^4 ogf
A201686 11.2206 1/2*(I*(2*x+1)^(1/2)*x-I*(2*x+1)^(1/2)+3*(2*x-1)^(1/2)*x+(2*x-1)^(1/2))
/(2*x-1)^(1/2)/x/(x-1) ogf
A201695 19.8136 -(3+3*x+56*x^2-35*x^3+9*x^4)/(x-1)^5 ogf
A201695 11.1451 -(x+1)*(9*x^3-43*x^2+106*x+18)/(x-1)/(9*x^4-35*x^3+56*x^2+3*x+3) lgdogf
A201695 7.66976 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=3,a(1)=18,a(2)=
116,a(3)=395,a(4)=989} ogf
A201696 6.65097
-(3-6*x+185*x^10-1972*x^7+263*x^2+1643*x^3-1328*x^4+1789*x^8-4426*x^5+5086*x^6-1233*x^9)
/(x-1)^11 ogf
A201720 17.5906 1/2*(-6+8*x+x^3-4*x^2)/(x-2)/(x-1)^2 lgdegf
A201722 16.3435 (-10-4*x^3+x^4-5*x^2)/(x-1)/(x^4+x^3+2*x^2-2*x+4) lgdogf
A201722 11.2793 (-63+172*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+4+x^3+2*x^2+x^4-2*x)
ogf
A201722 26.6944 -(4-2*x+2*x^2+x^3+x^4)/(x-1)^3 ogf
A201722 10.9703 {-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2),a(0)=4,a(1)=10,a(2)=20,a(3)=35,a(4)=56}
ogf
A201805 12.414 -(HeunG(2,1,1,1,1,1,8*x/(5*x-1))+5*x-1)/x/(5*x-1) ogf
A201812 9.04905 (14795+2188*f(x))*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)
*x^4-19+x^3-21*x^2+15*x) ogf
A201812 25.0357 -(-19+15*x-21*x^2+x^3)/(x-1)^4 ogf
A201812 15.6473 -(-61+3*x+x^3-39*x^2)/(x-1)/(x^3-21*x^2+15*x-19) lgdogf
A201812 10.0143 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=19,a(1)=61,a(2)=151,a(3)=
313} ogf
A201813 8.30935 (540039+12044*f(x))*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)
*x^4-51+x^3-53*x^2-17*x) ogf
A201813 13.5826 -(-221-157*x+x^3-103*x^2)/(x-1)/(x^3-53*x^2-17*x-51) lgdogf
A201813 23.5432 -(-51-17*x-53*x^2+x^3)/(x-1)^4 ogf
A201813 9.17266 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=51,a(1)=221,a(2)=631,a(3)=
1401} ogf
A201814 7.19646 -(-1001-2235*x-1030*x^3-285*x^4-3370*x^2+x^5)/(x-1)
/(x^5-145*x^4-150*x^3-730*x^2-155*x-141) lgdogf
A201814 13.3649 -(-141-155*x-730*x^2-150*x^3-145*x^4+x^5)/(x-1)^6 ogf
A201814 5.28127 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
141,a(1)=1001,a(2)=4621,a(3)=15681,a(4)=42821,a(5)=99961} ogf
A201815 12.2233 -(-393-1787*x-4882*x^2-1782*x^3-397*x^4+x^5)/(x-1)^6 ogf
A201815 6.62094 -(-4145-18699*x-6934*x^3-789*x^4-24874*x^2+x^5)/(x-1)
/(x^5-397*x^4-1782*x^3-4882*x^2-1787*x-393) lgdogf
A201815 5.0048 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
393,a(1)=4145,a(2)=23857,a(3)=90609,a(4)=263201,a(5)=637393} ogf
A201837 16.3497 (-5+3*f(x))*(f(x)+f(x)*x^2+2*f(x)*x^3+f(x)*x^4-1) ogf
A201837 22.2538 -2*x*(x+1)*(2*x+1)/(1+x^2+2*x^3+x^4) lgdogf
A201837 42.165 1/(1+x^2+2*x^3+x^4) ogf
A201837 13.5786 {a(n+4)+a(n+2)+2*a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=-1,a(3)=-2} ogf
A201838 15.1171 (1+3*f(x))*(f(x)+f(x)*x^2+2*f(x)*x^3+f(x)*x^4-x^2-x) ogf
A201838 15.4135 -(-1+2*x+8*x^3+3*x^4+7*x^2)/(x+1)/(1+x^2+2*x^3+x^4) lgdogf
A201838 31.4436 x*(x+1)/(1+x^2+2*x^3+x^4) ogf
A201838 13.5533 {a(n+4)+a(n+2)+2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=-1} ogf
A201864 12.7322 -2*(-1-x+x^3+4*x^4-2*x^2+2*x^5)/(x-1)/(x+1)/(x^2+x+1)/(x^2+x-1) lgdogf
A201864 12.7322 f(x)*(-x^3-x^4+f(x)-f(x)*x-f(x)*x^2-f(x)*x^3+f(x)*x^4+f(x)*x^5) ogf
A201864 22.918 x^3*(x+1)/(x-1)/(x^2+x+1)/(x^2+x-1) ogf
A201864 10.4173 {-a(n+5)+a(n+4)+a(n+3)+a(n+2)-a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=
1,a(4)=2} ogf
A201865 16.509 (-21+29*f(x))*(-f(x)-4*f(x)*x+21*f(x)*x^2+1) ogf
A201865 40.3552 -1/(7*x+1)/(3*x-1) ogf
A201865 25.9427 -2*(-2+21*x)/(7*x+1)/(3*x-1) lgdogf
A201865 18.1599 {a(n+2)+4*a(n+1)-21*a(n),a(0)=1,a(1)=-4} ogf
A201874 8.26314 -(5+25*x+30*x^3+52*x^4+33*x^2+x^7+x^8+8*x^5+7*x^6)/(x-1)/(x^2+x+1)
/(x^2+2*x+3)/(x^4-2*x^3+3*x^2+1) lgdogf
A201874 15.5728 -(x^2+2*x+3)*(x^4-2*x^3+3*x^2+1)/(x^2+x+1)^2/(x-1)^3 ogf
A201875 9.79454 -(-3-16*x-2*x^7-23*x^2-28*x^3-20*x^4+x^8-16*x^5-3*x^6)/(x+1)/(x^2+x+1)
^2/(x-1)^4 ogf
A201883 29.9157 1/2*x^2/(2*x-1)/(x-1)^3 lgdegf
A201883 12.5102 1/exp(-1/4)/(2*x-1)^(1/2)*(x-1)^(1/2)*exp(-1/4/(x-1)^2) egf
A201967 12.567 (2+25*f(x))*(f(x)-2*f(x)*x-3*f(x)*x^2+f(x)*x^4-1) ogf
A201967 15.019 -2*(x+1)*(2*x^2-2*x-1)/(-3*x^2+1-2*x+x^4) lgdogf
A201967 32.4095 1/(1-2*x-3*x^2+x^4) ogf
A201967 10.0948 {-a(n+4)+2*a(n+3)+3*a(n+2)-a(n),a(0)=1,a(1)=2,a(2)=7,a(3)=20} ogf
A201969 32.4608 -x^2-f(x)+f(x)^2-x*f(x)^3 ogf
A201975 26.937 (4+14*x-24*x^2+7*x^3)/(x-1)^4 ogf
A201975 9.19027 (7498077+812*f(x))*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)

*x^4-4-7*x^3+24*x^2-14*x) ogf
A201975 15.6235 -(30-6*x+7*x^3-27*x^2)/(x-1)/(7*x^3-24*x^2+14*x+4) lgdogf
A201975 10.701 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=4,a(1)=30,a(2)=72,a(3)=131}
ogf
A201976 12.0433 -4*(1+11*x+238*x^2+257*x^3-69*x^4-41*x^5+48*x^6)/(x-1)^7 ogf
A201996 22.4425 -(1-2*x+(1-2*x-x^2)^(1/2))/(-2+5*x) egf
A201996 14.0265 -(3*I*x-I+(x^2+2*x-1)^(1/2))/(5*x-2)/x/(x^2+2*x-1)^(1/2) lgdegf
A201996 20.6707 -x-2*f(x)+4*f(x)*x+2*f(x)^2-5*f(x)^2*x egf
A201996 5.2019 {(-15*n-15*n^2)*a(n)+(-49*n-30-19*n^2)*a(n+1)+(132+137*n+35*n^2)*a(n+2)
+(-81*n-108-15*n^2)*a(n+3)+(14*n+24+2*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=9/2} egf
A201996 5.23657 {(15*n+15*n^2)*a(n)+(49*n+30+19*n^2)*a(n+1)+(-132-137*n-35*n^2)*a(n+2)
+(81*n+108+15*n^2)*a(n+3)+(-14*n-24-2*n^2)*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=9/2} egf
A202012 21.392 (1-x+x^2)/(x-1)/(x^3+x^2+x-1) ogf
A202012 13.7859 (41+32*f(x))*(f(x)+f(x)*x^4-2*f(x)*x-1-x^2+x) ogf
A202012 9.8471 -(-1-2*x+4*x^3-3*x^4+2*x^2+2*x^5)/(x-1)/(x^2-x+1)/(x^3+x^2+x-1) lgdogf
A202012 12.4073 {a(n+4)-2*a(n+3)+a(n),a(0)=1,a(1)=1,a(2)=3,a(3)=6} ogf
A202018 12.0882 (2964+31*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+41+41*x^2-80*x) ogf
A202018 31.9129 -(41-80*x+41*x^2)/(x-1)^3 ogf
A202018 19.9456 -(43-78*x+41*x^2)/(x-1)/(41*x^2-80*x+41) lgdogf
A202018 14.5059 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=41,a(1)=43,a(2)=47} ogf
A202020 8.27729 -1+f(x)+2*f(x)*x^2-4*f(x)*x+4*f(x)^2*x^3-f(x)^2*x^4-2*f(x)^2*x^2 ogf
A202020 8.5443 1/2*((2*x-1)^(1/2)*(6*x-1)^(1/2)+1-4*x+2*x^2)/x^2/(-4*x+x^2+2) ogf
A202048 11.4406 -12*(53-207*x+380*x^2-398*x^3+245*x^4-83*x^5+12*x^6)/(x-1)^7 ogf
A202049 9.26231 -14*(-69+316*x+14*x^7-699*x^2+918*x^3-755*x^4+384*x^5-111*x^6)/(x-1)^8
ogf
A202050 8.06707 -16*(87-457*x-143*x^7+1183*x^2-1869*x^3+1925*x^4+16*x^8-1307*x^5+567*x^6)
/(x-1)^9 ogf
A202051 6.50698
-18*(-107+634*x+800*x^7-1880*x^2+3472*x^3-4298*x^4-179*x^8+3652*x^5-2114*x^6+18*x^9)
/(x-1)^10 ogf
A202066 12.1957 {(-792*n^2-1436*n-144*n^3-858)*a(n+1)+(n+3)*a(n+2),a(0)=1,a(1)=35} ogf
A202069 10.8866 -(x+1)^2*(((1+2*x^2)*(-1+2*x^2))^(1/2)-I)/x^4/((1+2*x^2)*(-1+2*x^2))
^(1/2) ogf
A202077 12.4136 -2*(1+12*x+22*x^2+45*x^3+22*x^4+12*x^5+x^6)/(x+1)^4/(x-1)^5 ogf
A202078 6.62399
-2*(45*x+3*x^10+1099*x^7+441*x^2+1099*x^3+2920*x^4+441*x^8+2758*x^5+2920*x^6+45*x^9+3)
/(x+1)^6/(x-1)^7 ogf
A202079 6.90512 -(131+1737*x+2898*x^3+443*x^4+4446*x^2+9*x^5)/(x-1)/(x+1)
/(3*x^4+104*x^3+390*x^2+104*x+3) lgdogf
A202079 13.0757 4*(x+1)*(3*x^4+104*x^3+390*x^2+104*x+3)/(x-1)^8 ogf
A202107 13.921 -2*(1+72*x+603*x^2+1168*x^3+603*x^4+72*x^5+x^6)/(x-1)^9 ogf
A202109 13.6504 3*(1+54*x+405*x^2+760*x^3+405*x^4+54*x^5+x^6)/(x-1)^10 ogf
A202117 12.6672 -(-3-x+2*x^7-2*x^2+3*x^3+2*x^4+6*x^5+2*x^6)/(x-1)/(x^3+x-1) ogf
A202125 9.28641 -(19+70*x-2*x^7+151*x^2+178*x^3+154*x^4+x^8+70*x^5+19*x^6)/(x^2+x+1)
^2/(x-1)^5 ogf
A202141 33.2239 -(5-13*x+34*x^2)/(x-1)^3 ogf
A202141 19.9344 -2*(1+21*x+17*x^2)/(x-1)/(34*x^2-13*x+5) lgdogf
A202141 15.0448 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5,a(1)=2,a(2)=25} ogf
A202155 10.7529 (11709+843050*f(x))*(f(x)-1298*f(x)*x+f(x)*x^2-18-18*x) ogf
A202155 15.984 -(-1299+2*x+x^2)/(x+1)/(x^2-1298*x+1) lgdogf
A202155 25.7134 18*(x+1)/(x^2+1-1298*x) ogf
A202155 13.1424 {-a(n+2)+1298*a(n+1)-a(n),a(0)=18,a(1)=23382} ogf
A202156 10.3914 -(-6475+1683504*f(x))*(f(x)-1298*f(x)*x+f(x)*x^2-5+5*x) ogf
A202156 15.8758 -(1297-2*x+x^2)/(x-1)/(x^2-1298*x+1) lgdogf
A202156 24.8491 -5*(x-1)/(x^2+1-1298*x) ogf
A202156 13.6078 {a(n+2)-1298*a(n+1)+a(n),a(0)=5,a(1)=6485} ogf
A202174 3.37961 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=111111111,a(2)=222222222} ogf
A202194 8.39648 -2*(-4*I*x^2+2*I*x-I+(4*x-1)^(5/2)+8*(4*x-1)^(5/2)*x)/(4*x-1)^(5/2)/x^2
ogf
A202194 4.11138 {(448+352*n+64*n^2)*a(n+1)+(-704-404*n-56*n^2)*a(n+2)+(1198+484*n+46*n^2)
*a(n+3)+(-90*n-216-9*n^2)*a(n+4),a(0)=108,a(1)=640,a(2)=3500,a(3)=18144} ogf
A202195 8.20228 (235739+3951*f(x))*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)
*x^4-108+36*x^3-138*x^2+192*x) ogf
A202195 13.4219 -2*(-20+25*x+3*x^3-14*x^2)/(x-1)/(6*x^3-23*x^2+32*x-18) lgdogf
A202195 21.7119 -6*(-18+32*x-23*x^2+6*x^3)/(x-1)^4 ogf
A202195 9.58708 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=108,a(1)=240,a(2)=450,a(3)=
756} ogf
A202196 10.6011 -2*(40-65*x-23*x^3+4*x^4+54*x^2)/(x-1)/(8*x^4-39*x^3+75*x^2-70*x+30)
lgdogf
A202196 18.0218 -8*(30-70*x+75*x^2-39*x^3+8*x^4)/(x-1)^5 ogf
A202196 7.28155 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=240,a(1)=
640,a(2)=1400,a(3)=2688,a(4)=4704} ogf
A202197 13.088 -10*(-45+130*x-185*x^2+144*x^3-59*x^4+10*x^5)/(x-1)^6 ogf

A202197 7.79398 -2*(-70+140*x+98*x^3-34*x^4-154*x^2+5*x^5)/(x-1)
/(10*x^5-59*x^4+144*x^3-185*x^2+130*x-45) lgdogf
A202197 7.0782 {(128+80*n+8*n^2)*a(n+1)+(46-n-5*n^2)*a(n+2)+(-24*n-45-3*n^2)*a(n+3),a(0)=
450,a(1)=1400,a(2)=3500} ogf
A202197 5.63954 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
450,a(1)=1400,a(2)=3500,a(3)=7560,a(4)=14700,a(5)=26400} ogf
A202198 11.2059 -12*(63-217*x+385*x^2-399*x^3+245*x^4-83*x^5+12*x^6)/(x-1)^7 ogf
A202198 6.59168 {(180+110*n+10*n^2)*a(n+1)+(44-8*n-7*n^2)*a(n+2)+(-24*n-45-3*n^2)
*a(n+3),a(0)=756,a(1)=2688,a(2)=7560} ogf
A202199 9.24278 -14*(-84+336*x+14*x^7-714*x^2+924*x^3-756*x^4+384*x^5-111*x^6)/(x-1)^8
ogf
A202199 6.60199 {(80+48*n+4*n^2)*a(n+1)+(14-5*n-3*n^2)*a(n+2)+(-8*n-15-n^2)*a(n+3),a(0)=
1176,a(1)=4704,a(2)=14700} ogf
A202200 7.82885
-16*(108-492*x-143*x^7+1218*x^2-1890*x^3+1932*x^4+16*x^8-1308*x^5+567*x^6)/(x-1)^9 ogf
A202200 6.05628 {(308+182*n+14*n^2)*a(n+1)+(40-22*n-11*n^2)*a(n+2)+(-24*n-45-3*n^2)
*a(n+3),a(0)=1728,a(1)=7680,a(2)=26400} ogf
A202201 5.91934 {(384+224*n+16*n^2)*a(n+1)+(38-29*n-13*n^2)*a(n+2)+(-24*n-45-3*n^2)
*a(n+3),a(0)=2430,a(1)=11880,a(2)=44550} ogf
A202206 12.4707 (-77+93*f(x))*(3*f(x)*x^2-f(x)+3*f(x)*x+1-x) ogf
A202206 28.8795 (x-1)/(3*x^2-1+3*x) ogf
A202206 15.6775 -(-2-6*x+3*x^2)/(x-1)/(3*x^2+3*x-1) lgdogf
A202206 14.0695 {-a(n+2)+3*a(n+1)+3*a(n),a(0)=1,a(1)=2} ogf
A202207 12.1059 (-11+14*f(x))*(-f(x)+f(x)*x^3+3*f(x)*x-f(x)*x^2+1-x) ogf
A202207 28.6139 (x-1)/(-x^2-1+3*x+x^3) ogf
A202207 15.3538 -2*(-1+x+x^3-2*x^2)/(x-1)/(x^3-x^2+3*x-1) lgdogf
A202207 12.3432 {-a(n+3)+3*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=5} ogf
A202253 20.2375 -(3+3*x+2*x^2-x^3+x^4)/(x^2+x+1)/(x-1)^3 ogf
A202253 11.4014 -(9+16*x+18*x^3+6*x^4+22*x^2+x^6)/(x-1)/(x^2+x+1)/(x^4-x^3+2*x^2+3*x+3)
lgdogf
A202253 9.75299 {a(n+5)-2*a(n+4)+a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=3,a(1)=9,a(2)=17,a(3)=
27,a(4)=41} ogf
A202254 10.5327 -(-31-69*x-14*x^3-5*x^4-58*x^2+x^5)/(x-1)/(x+1)/(x^4-4*x^3-2*x^2-10*x-7)
lgdogf
A202254 18.9589 -(-7-10*x-2*x^2-4*x^3+x^4)/(x+1)/(x-1)^4 ogf
A202254 8.33359 {-a(n+5)+3*a(n+4)-2*a(n+3)-2*a(n+2)+3*a(n+1)-a(n),a(0)=7,a(1)=31,a(2)=
81,a(3)=171,a(4)=309} ogf
A202254 8.42619 {a(n+5)-3*a(n+4)+2*a(n+3)+2*a(n+2)-3*a(n+1)+a(n),a(0)=7,a(1)=31,a(2)=
81,a(3)=171,a(4)=309} ogf
A202270 10.0886 (100*x^2+10*x+1)*(1000000*x^6+1000*x^3+1)/(10*x-1)/(100000000*x^9-1) ogf
A202270 10.8892 -(11-11*f(x)+215*x+5*f(x)*x)*(-1+f(x)-20*f(x)*x+100*f(x)*x^2)^2 ogf
A202274 22.7298 (-1+7*x^5+18*x^6+3072*x^13)/(2*x-1) ogf
A202274 9.58484 (2-39936*x^12+73728*x^13-35*x^4-52*x^5+180*x^6)/(-1+2*x)
/(3072*x^13+18*x^6+7*x^5-1) lgdogf
A202299 23.2656 -2*(-17+x)/(x^2+1-34*x) lgdogf
A202299 19.8189 4*x-f(x)+34*f(x)*x-f(x)*x^2 ogf
A202299 33.4444 4*x/(1-34*x+x^2) ogf
A202299 14.4624 {a(n+2)-34*a(n+1)+a(n),a(0)=0,a(1)=4} ogf
A202329 6.73305 -(-I*x^2-I*x+2*I-2*(4*x-1)^(1/2)-3*(4*x-1)^(1/2)*x+7*(4*x-1)^(1/2)*x^2)
/x^2/(4*x-1)^(1/2)/(x-1) ogf
A202330 18.6865 -(36-98*x+112*x^2-61*x^3+13*x^4)/(x-1)^5 ogf
A202330 10.5276 -(82-168*x-70*x^3+13*x^4+153*x^2)/(x-1)/(13*x^4-61*x^3+112*x^2-98*x+36)
lgdogf
A202330 7.95171 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=36,a(1)=82,a(2)=
162,a(3)=289,a(4)=478} ogf
A202331 7.73117 -(-129+325*x+265*x^3-97*x^4-391*x^2+15*x^5)/(x-1)
/(15*x^5-86*x^4+203*x^3-250*x^2+165*x-49) lgdogf
A202331 13.9161 -(-49+165*x-250*x^2+203*x^3-86*x^4+15*x^5)/(x-1)^6 ogf
A202331 5.94706 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
49,a(1)=129,a(2)=289,a(3)=576,a(4)=1052,a(5)=1796} ogf
A202332 12.5484 -(64-257*x+485*x^2-523*x^3+331*x^4-115*x^5+17*x^6)/(x-1)^7 ogf
A202333 10.4037 -(-81+378*x+19*x^7-854*x^2+1148*x^3-966*x^4+502*x^5-148*x^6)/(x-1)^8 ogf
A202334 8.52031 -(100-532*x-185*x^7+1400*x^2-2254*x^3+2366*x^4+21*x^8-1636*x^5+722*x^6)
/(x-1)^9 ogf
A202337 38.3872 (-1+x+6*x^3)/(3*x-1) ogf
A202337 21.9356 (3+f(x))*(-f(x)+3*f(x)*x+1-6*x^3-x) ogf
A202337 20.2038 2*(1+18*x^3-9*x^2)/(3*x-1)/(6*x^3+x-1) lgdogf
A202337 16.6901 {a(n+4)-3*a(n+3),a(0)=1,a(1)=2,a(2)=6,a(3)=12} ogf
A202349 13.5197 -(-1-2*x^2+x^3)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf
A202349 6.75984 -(4+24*x^3-4*x^4-29*x^2-12*x^7+3*x^8+10*x^5+8*x^6)/(x-1)/(x+1)
/(x^2-3*x+1)/(x^2+x-1)/(x^3-2*x^2-1) lgdogf
A202349 6.24966 {a(n+6)-4*a(n+5)+2*a(n+4)+6*a(n+3)-4*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=
4,a(2)=16,a(3)=49,a(4)=144,a(5)=400} ogf

A202391 19.7305 (x+1)*(x-5)/(x-1)/(x^2-6*x+1) ogf
A202391 10.0383 -(-39+72*x-8*x^3+x^4+6*x^2)/(x-5)/(x-1)/(x+1)/(x^2-6*x+1) lgdogf
A202391 8.66946 -(-4255+22307*f(x))*(-7*f(x)*x^2-f(x)+7*f(x)*x+f(x)*x^3+5-x^2+4*x) ogf
A202391 10.2176 {-a(n+3)+7*a(n+2)-7*a(n+1)+a(n),a(0)=5,a(1)=39,a(2)=237} ogf
A202400 5.54717 -(441-245*x+81*x^7+2401*x^2-269*x^3-2381*x^4+433*x^5-477*x^6)/(x-1)/(x+1)
/(x^2-6*x+1)/(x^4+6*x^2+1) ogf
A202410 21.3029 (2*x-1)*exp(1/(x-1))/(x-1)/exp(-1) egf
A202410 27.8576 -(-2+3*x)/(-1+2*x)/(x-1)^2 lgdegf
A202410 6.70646 {(-8*n-12*n^2-4*n^3)*a(n)+(-4+4*n+n^2-n^3)*a(n+1)+(2+6*n+2*n^2)*a(n+2)+(-
n-3)*a(n+3),a(0)=1,a(1)=-2,a(2)=-1} ogf
A202414 13.334 -(34+26*x+43*x^2+13*x^3)/(x^2-1+2*x+x^4+3*x^3) ogf
A202414 6.45646 -(94+154*x+240*x^3+194*x^4+285*x^2+86*x^5+13*x^6)/(13*x^3+43*x^2+26*x+34)
/(x^4+3*x^3+x^2+2*x-1) lgdogf
A202414 8.51894 {a(n+4)-2*a(n+3)-a(n+2)-3*a(n+1)-a(n),a(0)=34,a(1)=94,a(2)=265,a(3)=739}
ogf
A202428 8.91986 -6*(18+47*x+33*x^2-7*x^3-11*x^4+6*x^5)/(7*x^2-1+x-x^4+6*x^3+x^6-2*x^5)
ogf
A202428 5.47711 {a(n+6)-a(n+5)-7*a(n+4)-6*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=108,a(1)=
390,a(2)=1344,a(3)=4680,a(4)=16254,a(5)=56508} ogf
A202440 12.7599 (-69+121*x+17*x^3-77*x^2)/(x-1)/(2*x^4-25*x^3+76*x^2-91*x+40) lgdogf
A202440 8.28036 (1076*f(x)+22277)*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)
*x^4-80+50*x^3-152*x^2-4*x^4+182*x) ogf
A202440 19.9578 2*(40-91*x+76*x^2-25*x^3+2*x^4)/(x-1)^4 ogf
A202440 8.94659 {-a(n+5)+4*a(n+4)-6*a(n+3)+4*a(n+2)-a(n+1),a(0)=80,a(1)=138,a(2)=
224,a(3)=338,a(4)=484} ogf
A202441 8.41959 (-113-37*x-30*x^3-65*x^4+154*x^2+27*x^5)/(x-1)/(x+1)
/(7*x^5-48*x^4+87*x^3-13*x^2-94*x+69) lgdogf
A202441 14.4105 2*(69-94*x-13*x^2+87*x^3-48*x^4+7*x^5)/(x+1)/(x-1)^4 ogf
A202441 7.00321 {-a(n+6)+3*a(n+5)-2*a(n+4)-2*a(n+3)+3*a(n+2)-a(n+1),a(0)=138,a(1)=
226,a(2)=376,a(3)=574,a(4)=836,a(5)=1162} ogf
A202441 7.06928 {a(n+6)-3*a(n+5)+2*a(n+4)+2*a(n+3)-3*a(n+2)+a(n+1),a(0)=138,a(1)=
226,a(2)=376,a(3)=574,a(4)=836,a(5)=1162} ogf
A202442 9.90758 2*(-112+148*x+15*x^7+114*x^2-285*x^3+74*x^4+122*x^5-84*x^6)/(x+1)^2/(x-1)
^5 ogf
A202443 9.39971 2*(-169+220*x+28*x^7+141*x^2-424*x^3+133*x^4+176*x^5-137*x^6)/(x+1)
^2/(x-1)^5 ogf
A202444 8.11212
2*(242-308*x+190*x^7-393*x^2+914*x^3-35*x^4-207*x^8-842*x^5+425*x^6+46*x^9)/(x+1)^3/(x-1)
^6 ogf
A202445 7.53384
2*(333-418*x+233*x^7-471*x^2+1259*x^3-85*x^4-300*x^8-1145*x^5+651*x^6+71*x^9)/(x+1)
^3/(x-1)^6 ogf
A202455 8.75367 -(1194-3412*x-2082*x^3+427*x^4+3903*x^2)/(x-1)
/(427*x^4-1895*x^3+3196*x^2-2451*x+729) lgdogf
A202455 15.8311 -(729-2451*x+3196*x^2-1895*x^3+427*x^4)/(x-1)^5 ogf
A202455 7.44062 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=729,a(1)=
1194,a(2)=1876,a(3)=2835,a(4)=4137} ogf
A202456 12.4334 -(-1000+4124*x-7106*x^2+6297*x^3-2838*x^4+517*x^5)/(x-1)^6 ogf
A202456 5.86291 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
1000,a(1)=1876,a(2)=3362,a(3)=5735,a(4)=9338,a(5)=14586} ogf
A202457 9.65855 -(1331-6482*x+13841*x^2-16277*x^3+10983*x^4-4003*x^5+613*x^6)/(x-1)^7 ogf
A202458 8.40439 -(-1728+9687*x+715*x^7-24626*x^2+36022*x^3-32318*x^4+17650*x^5-5408*x^6)
/(x-1)^8 ogf
A202459 7.52983
-(2197-13919*x-7071*x^7+40992*x^2-71610*x^3+80058*x^4+823*x^8-58194*x^5+26730*x^6)/(x-1)
^9 ogf
A202462 13.5129 (-1-2*x^2+x^3)/(x+1)/(x^2-3*x+1)/(x^2+x-1)/(x-1)^2 ogf
A202464 6.67283 -(-265-513*x-841*x^2+281*x^3-91*x^4+49*x^5)
/(-8*x^2+1-4*x+6*x^4-18*x^3+x^6-2*x^5) ogf
A202464 4.35886 {a(n+6)-4*a(n+5)-8*a(n+4)-18*a(n+3)+6*a(n+2)-2*a(n+1)+a(n),a(0)=265,a(1)=
1573,a(2)=9253,a(3)=54085,a(4)=317179,a(5)=1858993} ogf
A202481 19.9363 (x+1)*(x^3-2*x^2+x+1)/(2*x-1)^4 ogf
A202481 11.6608 -(10+10*x+2*x^3-7*x^2)/(-1+2*x)/(x+1)/(x^3-2*x^2+x+1) lgdogf
A202481 6.9441 {-a(n+5)+8*a(n+4)-24*a(n+3)+32*a(n+2)-16*a(n+1),a(0)=1,a(1)=10,a(2)=
55,a(3)=231,a(4)=833} ogf
A202482 22.7176 -x*(1+7*x^2-5*x)/(x-1)^3 revogf
A202482 8.65433 1-f(x)-3*f(x)*x+3*f(x)^2*x^2+5*f(x)^2*x-f(x)^3*x^3-7*f(x)^3*x^2 ogf
A202493 15.0999 (-1-5*x+5*x^2-2*x^3-x^4+x^5)/(2*x-1)^5 ogf
A202493 8.82761 -3*(-5-10*x-4*x^3+x^4+8*x^2)/(-1+2*x)/(x^5-x^4-2*x^3+5*x^2-5*x-1) lgdogf
A202493 5.16932 {a(n+6)-10*a(n+5)+40*a(n+4)-80*a(n+3)+80*a(n+2)-32*a(n+1),a(0)=1,a(1)=
15,a(2)=105,a(3)=532,a(4)=2241,a(5)=8361} ogf
A202526 6.63894 -(198+122*x+11*x^7+48*x^2-332*x^3-203*x^4+4*x^8+46*x^5+97*x^6)/(x-1)
/(x^3-x^2-1)/(x^3+2*x^2+x-1) ogf

A202527 7.10253 -(417+250*x+20*x^7+95*x^2-691*x^3-432*x^4+114*x^5+218*x^6)/(x-1)/(x^3-x^2-1)/(x^3+2*x^2+x-1) ogf
A202528 6.59276 -(890+452*x+36*x^7+205*x^2-1372*x^3-879*x^4+211*x^5+448*x^6)/(x-1)/(x^3-x^2-1)/(x^3+2*x^2+x-1) ogf
A202529 6.7165 -(1940+1021*x+64*x^7+438*x^2-3063*x^3-1895*x^4+510*x^5+976*x^6)/(x-1)/(x^3-x^2-1)/(x^3+2*x^2+x-1) ogf
A202530 6.27098 -(4184+2216*x+116*x^7+950*x^2-6705*x^3-4048*x^4+1173*x^5+2105*x^6)/(x-1)/(x^3-x^2-1)/(x^3+2*x^2+x-1) ogf
A202545 6.04191 -(1-28*x+290*x^2-1484*x^3+3983*x^4-5320*x^5+2700*x^6)/(-1+15*x)/(5*x-1)^3/(2*x-1)^3 ogf
A202563 14.2076 -(1+2773*x+126*x^2)/(x-1)/(x^2-9602*x+1) ogf
A202563 8.1186 {a(n+3)-9603*a(n+2)+9603*a(n+1)-a(n),a(0)=1,a(1)=12376,a(2)=118837251} ogf
A202564 19.041 (x+1)*(9*x-1)/(x-1)/(x^2-98*x+1) ogf
A202564 9.0942 -(-91+216*x+16*x^3+9*x^4-1686*x^2)/(x-1)/(9*x-1)/(x+1)/(x^2-98*x+1) lgdogf
A202564 10.5054 {a(n+3)-99*a(n+2)+99*a(n+1)-a(n),a(0)=1,a(1)=91,a(2)=8901} ogf
A202565 17.9209 -(1-43*x+6*x^2)/(x-1)/(x^2-98*x+1) ogf
A202565 8.96046 -2*(28-93*x-43*x^3+3*x^4+1833*x^2)/(x-1)/(6*x^2-43*x+1)/(x^2-98*x+1) lgdogf
A202565 10.3273 {-a(n+3)+99*a(n+2)-99*a(n+1)+a(n),a(0)=1,a(1)=56,a(2)=5451} ogf
A202594 6.44531 -(85+316*x+112*x^3-65*x^4+387*x^2-22*x^5+6*x^6)/(6*x^3-11*x^2-43*x-21)/(x^4-2*x^3-7*x^2-2*x+1) lgdogf
A202594 11.8796 -6*(-21-43*x-11*x^2+6*x^3)/(-7*x^2+1-2*x+x^4-2*x^3) ogf
A202594 7.66911 {-a(n+4)+2*a(n+3)+7*a(n+2)+2*a(n+1)-a(n),a(0)=126,a(1)=510,a(2)=1968,a(3)=7722} ogf
A202606 14.6367 -(1-109*x+955*x^2)/(x-1)/(100*x-1)/(10*x-1) ogf
A202606 7.40445 -(2-310*x-218000*x^3+955000*x^4+17985*x^2)/(x-1)/(100*x-1)/(10*x-1)/(955*x^2-109*x+1) lgdogf
A202606 9.83403 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=1,a(1)=2,a(2)=67} ogf
A202625 13.5744 x*(8-32*x^9+x^10+8*x^12+48*x^6+2*x+63*x^2-32*x^3-3*x^4+90*x^5+9*x^8)/(x-1)^4/(x^2+x+1)^4 ogf
A202628 12.3627 5*(1-x+396*x^2-1432*x^3+4000*x^4+1536*x^5)/(x-1)^2/(1+4*x)^2/(16*x-1)^2 ogf
A202628 6.26963 {-a(n+6)+26*a(n+5)-65*a(n+4)-1480*a(n+3)-1040*a(n+2)+6656*a(n+1)-4096*a(n),a(0)=5,a(1)=125,a(2)=4905,a(3)=104845,a(4)=2236945,a(5)=43997205} ogf
A202637 19.1618 (x+1)*(2*x^2+3*x+2)/(1+x^4-16*x^2) ogf
A202637 8.35257 -(-5-74*x+8*x^3+47*x^4-86*x^2+10*x^5+2*x^6)/(x+1)/(2*x^2+3*x+2)/(x^4-16*x^2+1) lgdogf
A202637 10.0231 -(-7811+27540*f(x))*(f(x)+f(x)*x^4-16*f(x)*x^2-2-2*x^3-5*x^2-5*x) ogf
A202637 12.2925 {a(n+4)-16*a(n+2)+a(n),a(0)=2,a(1)=5,a(2)=37,a(3)=82} ogf
A202638 9.93771 -(192780*f(x)+8059)*(f(x)+f(x)*x^4-16*f(x)*x^2-1+x^3+2*x^2-2*x) ogf
A202638 8.6955 -(2+28*x-4*x^3+10*x^4+29*x^2+4*x^5+x^6)/(x-1)/(x^2+3*x+1)/(x^4-16*x^2+1) lgdogf
A202638 18.972 -(x-1)*(x^2+3*x+1)/(1+x^4-16*x^2) ogf
A202638 11.8128 {a(n+4)-16*a(n+2)+a(n),a(0)=1,a(1)=2,a(2)=14,a(3)=31} ogf
A202654 14.178 -4*(13+81*x+17*x^3+99*x^2)/(x-1)/(17*x^3+69*x^2+31*x+3) lgdogf
A202654 22.2798 -x^2*(3+31*x+69*x^2+17*x^3)/(x-1)^7 ogf
A202654 6.18882 {(9+3*n)*a(n+5)+(4+28*n)*a(n+4)+(-286+38*n)*a(n+3)+(-396-52*n)*a(n+2)+(-51-17*n)*a(n+1),a(0)=0,a(1)=0,a(2)=3,a(3)=52,a(4)=370} ogf
A202655 10.5569 -x^3*(2233*x^4+7+174*x+1022*x^5+1001*x^2+2132*x^3+151*x^6)/(x+1)^2/(x-1)^9 ogf
A202689 10.8322 {(-2*n^3-13*n^2-27*n-18)*a(n+1)+2*a(n+2),a(0)=1,a(1)=1} ogf
A202730 9.92048 (-143+95*f(x))*(f(x)-7*f(x)*x+10*f(x)*x^2-1-20*x^3+5*x+2*x^2) ogf
A202730 16.8097 (1-5*x-2*x^2+20*x^3)/(5*x-1)/(2*x-1) ogf
A202730 8.52323 2*(1-12*x-140*x^3+100*x^4+62*x^2)/(-1+2*x)/(5*x-1)/(20*x^3-2*x^2-5*x+1) lgdogf
A202730 10.6167 {-a(n+4)+7*a(n+3)-10*a(n+2),a(0)=1,a(1)=2,a(2)=2,a(3)=14} ogf
A202736 10.3972 -((2*x-1)^(1/2)*(2*x+1)^(1/2)+2*I*x-I)/(2*x-1)^(3/2)/x/(2*x+1)^(1/2) ogf
A202736 10.3972 -4+2*f(x)-8*f(x)*x^2-8*f(x)^2*x^4-f(x)^2*x+2*f(x)^2*x^2+4*f(x)^2*x^3 ogf
A202736 7.6849 {(8*n+24)*a(n+1)+(-16-4*n)*a(n+2)+(-2*n-8)*a(n+3)+(n+5)*a(n+4),a(0)=2,a(1)=2,a(2)=8,a(3)=10} ogf
A202752 21.0574 -(1-3*x+10*x^2-8*x^3+2*x^4)/(x-1)^7 ogf
A202752 12.0821 -2*(2+x-12*x^3+3*x^4+13*x^2)/(x-1)/(2*x^4-8*x^3+10*x^2-3*x+1) lgdogf
A202752 5.01367 {(-n-6)*a(n+6)+(24+4*n)*a(n+5)+(-50-13*n)*a(n+4)+(80+18*n)*a(n+3)+(-44-10*n)*a(n+2)+(8+2*n)*a(n+1),a(0)=1,a(1)=4,a(2)=17,a(3)=62,a(4)=184,a(5)=462} ogf
A202753 8.322 -(1-6*x+x^10-79*x^7+31*x^2-47*x^3+110*x^4+31*x^8-162*x^5+140*x^6-8*x^9)/(x-1)^11 ogf
A202785 9.75997 -(-87-71*x+18*x^3-7*x^4-70*x^2+x^5)/(x-1)/(x^2-2*x+7)/(x^3-4*x^2-x-2) lgdogf
A202785 18.7066 -(x^2-2*x+7)*(x^3-4*x^2-x-2)/(x-1)^6 ogf
A202785 5.75588 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=14,a(1)=87,a(2)=340,a(3)=1001,a(4)=2442,a(5)=5215} ogf
A202789 9.53415 -(22839+14597*f(x))*(-2*f(x)*x^2-f(x)+4*f(x)*x+6*f(x)*x^3+2+4*x+6*x^2)

ogf
A202789 18.0376 -2*(1+2*x+3*x^2)/(-2*x^2-1+4*x+6*x^3) ogf
A202789 10.7644 -2*(x+1)*(9*x^3+3*x^2-2*x+3)/(6*x^3-2*x^2+4*x-1)/(3*x^2+2*x+1) lgdogf
A202789 11.9177 {a(n+3)-4*a(n+2)+2*a(n+1)-6*a(n),a(0)=2,a(1)=12,a(2)=50} ogf
A202790 11.0417 -2*(2+11*x+20*x^2+8*x^3)/(2*x^2-1+7*x+16*x^4+29*x^3) ogf
A202790 7.3611 {a(n+4)-7*a(n+3)-2*a(n+2)-29*a(n+1)-16*a(n),a(0)=4,a(1)=50,a(2)=398,a(3)=3018} ogf
A202796 9.72972 -(3044+1241*f(x))*(f(x)*x^2-f(x)+3*f(x)*x+4*f(x)*x^3+2+4*x+4*x^2) ogf
A202796 10.7192 -(5+6*x+16*x^3+8*x^4+8*x^2)/(2*x^2+2*x+1)/(4*x^3+x^2+3*x-1) lgdogf
A202796 18.6009 -2*(1+2*x+2*x^2)/(x^2-1+3*x+4*x^3) ogf
A202796 11.7117 {a(n+3)-3*a(n+2)-a(n+1)-4*a(n),a(0)=2,a(1)=10,a(2)=36} ogf
A202797 6.20544 -2*(-2-4*x+8*x^7-5*x^2-20*x^4-7*x^5+16*x^6)/(22*x^7+1-7*x+3*x^4+3*x^2-25*x^5-19*x^3-24*x^6+16*x^8) ogf
A202803 12.2516 -(-7448+2025*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+6*x+4*x^2) ogf
A202803 34.6242 -(11+4*x)/(2*x+3)/(x-1) lgdogf
A202803 39.8179 -2*x*(2*x+3)/(x-1)^3 ogf
A202803 14.7474 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=6,a(2)=22} ogf
A202804 12.1121 (-31031+5454*f(x))*(-f(x)+3*f(x)*x-3*f(x)*x^2+f(x)*x^3+10*x+2*x^2) ogf
A202804 39.9699 -2*(x+8)/(x+5)/(x-1) lgdogf
A202804 44.411 -2*x*(x+5)/(x-1)^3 ogf
A202804 14.5345 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=10,a(2)=32} ogf
A202807 19.0468 (-1+x-11*x^2+12*x^3-6*x^4+x^5)/(x-1)^7 ogf
A202807 9.91476 -(-6-16*x+24*x^3-13*x^4-19*x^2+2*x^5)/(x-1)/(x^5-6*x^4+12*x^3-11*x^2+x-1) lgdogf
A202807 4.15964 {(-n-7)*a(n+7)+(18+2*n)*a(n+6)+(-44-12*n)*a(n+5)+(111+23*n)*a(n+4)+(-78-18*n)*a(n+3)+(27+7*n)*a(n+2)+(-3-n)*a(n+1),a(0)=1,a(1)=6,a(2)=32,a(3)=121,a(4)=356,a(5)=881,a(6)=1925} ogf
A202808 6.93703 1/(x-1)^13*(-1+3*x-69*x^2-98*x^3-224*x^4+470*x^5-607*x^6+459*x^7-228*x^8+71*x^9-13*x^10+x^11) ogf
A202814 22.7413 -HeunG(-1,0,1,1,1,1,4*x/(2*x-1))/(2*x-1) ogf
A202814 7.3359 {(-144-120*n-24*n^2)*a(n+1)+(36+24*n+4*n^2)*a(n+2)+(74+42*n+6*n^2)*a(n+3)+(-n^2-8*n-16)*a(n+4),a(0)=1,a(1)=2,a(2)=8,a(3)=32} ogf
A202824 76.2247 4*(x+1)^3 lgdegf
A202824 28.5843 exp(x*(x+2)*(x^2+2*x+2)) egf
A202824 7.14606 {(n+5)*a(n+5)-4*a(n+4)-12*a(n+3)-12*a(n+2)-4*a(n+1),a(0)=1,a(1)=4,a(2)=14,a(3)=116/3,a(4)=281/3} egf
A202825 73.611 5*(x+1)^4 lgdegf
A202825 20.7031 exp(x*(5+10*x+10*x^2+5*x^3+x^4)) egf
A202826 27.1134 1/exp(1)*exp(-1/(x-1)^3) egf
A202826 72.3024 3/(x-1)^4 lgdegf
A202826 6.25694 {(n+4)*a(n+4)+(-15-4*n)*a(n+3)+(6*n+12)*a(n+2)+(-4*n-4)*a(n+1)+n*a(n),a(0)=1,a(1)=3,a(2)=21/2,a(3)=65/2} egf
A202827 25.852 -(-4-5*x+x^2)/(x+1)/(x-1)^2 lgdegf
A202827 15.174 I/exp(4)*exp(-4/(x-1))/(x-1)^(1/2)/(x+1)^(1/2) egf
A202827 6.84319 {(n^3+7*n^2+16*n+12)*a(n+1)+(-n^2-10*n-21)*a(n+2)+(-n-7)*a(n+3)+a(n+4),a(0)=1,a(1)=4,a(2)=25,a(3)=196} ogf
A202828 19.466 -4*(-1-3*x+2*x^2)/(2*x+1)/(-1+2*x)^2 lgdegf
A202828 13.4765 I/exp(2)/(2*x-1)^(1/2)*exp(-2/(2*x-1))/(2*x+1)^(1/2) egf
A202828 6.3133 {(8*n^3+56*n^2+128*n+96)*a(n+1)+(-4*n^2-32*n-60)*a(n+2)+(-2*n-10)*a(n+3)+a(n+4),a(0)=1,a(1)=4,a(2)=36,a(3)=400} ogf
A202829 18.9939 -(-4-21*x+27*x^2)/(3*x+1)/(3*x-1)^2 lgdegf
A202829 11.8712 I/exp(4/3)/(3*x-1)^(1/2)*exp(-4/3/(3*x-1))/(3*x+1)^(1/2) egf
A202829 6.64785 {(n+4)*a(n+4)+(-13-3*n)*a(n+3)+(-39-9*n)*a(n+2)+(54+27*n)*a(n+1),a(0)=1,a(1)=4,a(2)=49/2,a(3)=338/3} egf
A202830 41.1381 exp(1/2*x*(4+3*x)) egf
A202830 13.9714 {(3*n+6)*a(n+1)+2*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=7} ogf
A202831 17.3056 -(-4-45*x+125*x^2)/(5*x+1)/(-1+5*x)^2 lgdegf
A202831 11.434 I/exp(4/5)/(5*x-1)^(1/2)/(5*x+1)^(1/2)*exp(-4/5/(5*x-1)) egf
A202831 6.21656 {(n+4)*a(n+4)+(-19-5*n)*a(n+3)+(-95-25*n)*a(n+2)+(250+125*n)*a(n+1),a(0)=1,a(1)=4,a(2)=81/2,a(3)=722/3} egf
A202832 41.4581 exp(1/2*x*(4+5*x)) egf
A202832 13.5681 {(-5*n-10)*a(n+1)-2*a(n+2)+a(n+3),a(0)=1,a(1)=2,a(2)=9} ogf
A202833 22.1939 -(-9-10*x+x^2)/(x+1)/(x-1)^2 lgdegf
A202833 13.5093 I/exp(9)*exp(-9/(x-1))/(x-1)^(1/2)/(x+1)^(1/2) egf
A202833 7.0617 {(-n-4)*a(n+4)+(12+n)*a(n+3)+(12+n)*a(n+2)+(-2-n)*a(n+1),a(0)=1,a(1)=9,a(2)=50,a(3)=216} egf
A202834 46.6738 exp(1/2*x*(x+6)) egf
A202834 14.3612 {(n+2)*a(n+1)+3*a(n+2)-a(n+3),a(0)=1,a(1)=3,a(2)=10} ogf
A202834 14.3612 {(n+2)*a(n+1)-a(n+3)+3*a(n+2),a(0)=1,a(1)=3,a(2)=10} ogf
A202835 19.4068 -(-9-22*x+8*x^2)/(2*x+1)/(-1+2*x)^2 lgdegf
A202835 12.1292 I/exp(9/2)/(2*x-1)^(1/2)*exp(-9/2/(2*x-1))/(2*x+1)^(1/2) egf
A202835 6.79237 {(n+4)*a(n+4)+(-15-2*n)*a(n+3)+(-30-4*n)*a(n+2)+(16+8*n)*a(n+1),a(0)=

1,a(1)=9,a(2)=121/2,a(3)=675/2} egf
A202836 18.1798 -(-9-52*x+64*x^2)/(4*x+1)/(-1+4*x)^2 lgdegf
A202836 11.687 I/exp(9/4)*exp(-9/4/(4*x-1))/(1+4*x)^(1/2)/(4*x-1)^(1/2) egf
A202836 6.293 {(n+4)*a(n+4)+(-21-4*n)*a(n+3)+(-84-16*n)*a(n+2)+(128+64*n)*a(n+1),a(0)=
1,a(1)=9,a(2)=169/2,a(3)=1323/2} egf
A202837 48.3527 exp(x*(2*x+3)) egf
A202837 12.5359 {(4*n+8)*a(n+1)+3*a(n+2)-a(n+3),a(0)=1,a(1)=3,a(2)=13} ogf
A202837 12.5359 {(4*n+8)*a(n+1)-a(n+3)+3*a(n+2),a(0)=1,a(1)=3,a(2)=13} ogf
A202840 10.1333 (2+5*f(x))*(f(x)^2*x^4-f(x)-f(x)*x^3-2*f(x)*x^4+f(x)*x+f(x)*x^5+f(x)
*x^2+1+x^4-x^2) ogf
A202847 17.8326 f(x)*(1-f(x)-f(x)*x^4+f(x)*x+f(x)^2*x^4) ogf
A202850 15.7607 -1-x^2+f(x)-f(x)*x^3-f(x)*x+2*f(x)*x^2-x^2*f(x)^2 ogf
A202850 5.08074 {-a(n+1)*n+(4*n+6)*a(n+2)+(-2*n-6)*a(n+3)+(6*n+27)*a(n+4)+(-n-6)*a(n+5)
+(2*n+15)*a(n+6)+(-n-9)*a(n+7),a(0)=1,a(1)=1,a(2)=1,a(3)=2,a(4)=4,a(5)=7,a(6)=14} ogf
A202856 7.62357 {(24*n^2+120*n+144)*a(n+1)+(-4*n^2-8*n+12)*a(n+2)+(-138-58*n-6*n^2)
*a(n+3)+(n^2+12*n+36)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=14} ogf
A202865 22.1078 -2*(-1-15*x-3*x^2+x^3)/(x-1)^6 ogf
A202865 14.7385 -3*(x-7)*(x^2+4*x+1)/(x-1)/(x^3-3*x^2-15*x-1) lgdogf
A202865 5.39215 {(n+5)*a(n+5)+(35+14*n)*a(n+4)+(-117-12*n)*a(n+3)+(-17-4*n)*a(n+2)+(n+4)
*a(n+1),a(0)=2,a(1)=42,a(2)=228,a(3)=776,a(4)=2046} ogf
A202865 5.76725 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
2,a(1)=42,a(2)=228,a(3)=776,a(4)=2046,a(5)=4578} ogf
A202866 7.30666 2/(x-1)
^11*(-1-662*x-13578*x^2-52610*x^3-52860*x^4-13530*x^5-598*x^6-38*x^7+5*x^8) ogf
A202878 20.8094 -(-16-17*x+x^2)/(1+x)/(x-1)^2 lgdegf
A202878 12.5724 I/exp(16)*exp(-16/(x-1))/(x-1)^(1/2)/(x+1)^(1/2) egf
A202878 6.35236 {(-n-4)*a(n+4)+(19+n)*a(n+3)+(19+n)*a(n+2)+(-2-n)*a(n+1),a(0)=1,a(1)=
16,a(2)=289/2,a(3)=2888/3} egf
A202879 46.2804 exp(1/2*x*(x+8)) egf
A202879 13.9714 {(-2-n)*a(n+1)-4*a(n+2)+a(n+3),a(0)=1,a(1)=4,a(2)=17} ogf
A202882 8.61006 -(-1+f(x))*(-f(x)+4*f(x)*x^3+3*f(x)*x-3*f(x)*x^2+f(x)*x^5-f(x)
*x^4+1+x^4+3*x^2) ogf
A202882 16.1951 -(1+3*x^2+x^4)/(x^5-1+3*x-3*x^2+4*x^3-x^4) ogf
A202882 10.0029 -(3+8*x^4+3*x^2+x^8+5*x^6)/(x^5-x^4+4*x^3-3*x^2+3*x-1)/(x^4+3*x^2+1)
lgdogf
A202882 8.00229 {-a(n+5)+3*a(n+4)-3*a(n+3)+4*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=
9,a(3)=22,a(4)=51} ogf
A202883 9.54025 -(3+17*x+49*x^2+51*x^3+36*x^4)/(2*x^2-1+6*x+25*x^4+46*x^3+36*x^5) ogf
A202883 6.2638 {a(n+5)-6*a(n+4)-2*a(n+3)-46*a(n+2)-25*a(n+1)-36*a(n),a(0)=3,a(1)=35,a(2)=
265,a(3)=1849,a(4)=13345} ogf
A202900 8.5145 (61+35*f(x))*(4*f(x)*x^2+4*f(x)*x^4+f(x)-4*f(x)*x-4*f(x)
*x^3-1+4*x^3-2*x^2) ogf
A202900 14.8509 -(-1-2*x^2+4*x^3)/(1-4*x+4*x^2-4*x^3+4*x^4) ogf
A202900 9.12268 -4*(x-1)*(2*x^2-1)*(2*x^3+1)/(4*x^3-2*x^2-1)/(4*x^4-4*x^3+4*x^2-4*x+1)
lgdogf
A202900 8.74778 {-a(n+4)+4*a(n+3)-4*a(n+2)+4*a(n+1)-4*a(n),a(0)=1,a(1)=4,a(2)=14,a(3)=40}
ogf
A202901 7.68936 -(-1-6*x+2*x^2+44*x^3-52*x^4+16*x^5)/(x-1)
/(24*x^5-48*x^4+22*x^3-10*x^2+7*x-1) ogf
A202901 5.0828 {a(n+6)-8*a(n+5)+17*a(n+4)-32*a(n+3)+70*a(n+2)-72*a(n+1)+24*a(n),a(0)=
1,a(1)=14,a(2)=93,a(3)=494,a(4)=2801,a(5)=16062} ogf
A202907 13.6891 -(3*x+1)*(9*x^2+1)/(243*x^4-1)/(32*x^4+1) ogf
A202919 16.0551 (1+35*x^2-36*x^3+30*x^4-10*x^5+x^6)/(x-1)^10 ogf
A202919 8.11984 -2*(5+35*x-66*x^3+65*x^4+86*x^2-22*x^5+2*x^6)/(x-1)
/(x^6-10*x^5+30*x^4-36*x^3+35*x^2+1) lgdogf
A202933 9.98305 -(-83521+387270*x-723553*x^2+679679*x^3-320618*x^4+60719*x^5)/(x-1)^6 ogf
A202933 5.17918 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
83521,a(1)=113856,a(2)=153874,a(3)=206145,a(4)=273683,a(5)=359970} ogf
A202934 7.87268
-(104976-580958*x+1353236*x^2-1692959*x^3+1197415*x^4-453495*x^5+71809*x^6)/(x-1)^7 ogf
A202946 9.19945 {(27*n^2+81*n+60)*a(n+1)-a(n+2),a(0)=3,a(1)=18} ogf
A202963 11.9527 (-25917+3188*f(x))*(-f(x)+2*f(x)*x-2*f(x)*x^3+f(x)*x^4+2+2*x+8*x^2) ogf
A202963 17.4094 -(3+14*x+8*x^3+11*x^2)/(x-1)/(1+x)/(4*x^2+x+1) lgdogf
A202963 28.6011 -2*(1+x+4*x^2)/(x+1)/(x-1)^3 ogf
A202963 12.9166 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=2,a(1)=6,a(2)=20,a(3)=36} ogf
A202964 8.50044 -(7+33*x+82*x^3+66*x^4+60*x^2+30*x^5+10*x^6)/(x-1)/(1+x+x^2)
/(5*x^4+5*x^3+9*x^2+4*x+1) lgdogf
A202964 16.2453 4*(1+4*x+9*x^2+5*x^3+5*x^4)/(x^2+x+1)/(x-1)^4 ogf
A202964 6.70677 {a(n+6)-3*a(n+5)+3*a(n+4)-2*a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=4,a(1)=
28,a(2)=108,a(3)=268,a(4)=544,a(5)=972} ogf
A202973 14.978 -(-1+x+3*x^3+x^4)/(2*x^2+1-3*x+2*x^4-2*x^3+x^5) ogf
A202973 8.18567 -(2-4*x+2*x^3+4*x^4-x^2+6*x^7+x^8+8*x^6)/(x^4+3*x^3+x-1)
/(x^5+2*x^4-2*x^3+2*x^2-3*x+1) lgdogf

A202973 8.18567 {-a(n+5)+3*a(n+4)-2*a(n+3)+2*a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=
4,a(3)=7,a(4)=14} ogf
A202982 6.32584 -(1+10*x^2-52*x^3+48*x^4-29*x^5+25*x^6)
/(25*x^7-1+9*x-28*x^2+60*x^3-102*x^4+84*x^5-44*x^6) ogf
A203016 12.0635 -2*(1+2*x+8*x^3+4*x^4+3*x^2+x^7+3*x^5+2*x^6)/(x-1)/(1+x)/(x^2+1)
/(2*x^4+x^3+x^2+x+1) lgdogf
A203016 23.5658 3*(1+x+x^2+x^3+2*x^4)/(x+1)/(1+x^2)/(x-1)^2 ogf
A203016 15.5897 {-a(n+5)+a(n+4)+a(n+1)-a(n),a(0)=3,a(1)=6,a(2)=9,a(3)=12,a(4)=21} ogf
A203016 15.8333 {a(n+5)-a(n+4)-a(n+1)+a(n),a(0)=3,a(1)=6,a(2)=9,a(3)=12,a(4)=21} ogf
A203019 22.7009 -x^2+f(x)-f(x)*x+f(x)*x^2-f(x)^2 ogf
A203019 6.91838 {(-n+2)*a(n)+(2*n-1)*a(n+1)+(n+1)*a(n+2)+(2*n+5)*a(n+3)+(-n-4)
*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=1,a(4)=1} ogf
A203041 6.08935 -(-209-219*x+73*x^7-313*x^2-872*x^3-490*x^4+89*x^5+313*x^6)
/(4*x^7+1-2*x+x^8-2*x^2-x^3-10*x^4-7*x^5) ogf
A203073 10.9714 -(-2716406+5504665*f(x))*(2*f(x)*x^2+f(x)-19*f(x)*x+78*f(x)
*x^3-4+4*x+20*x^2) ogf
A203073 12.4235 -(18-14*x+156*x^3+390*x^4-137*x^2)/(5*x^2+x-1)/(78*x^3+2*x^2-19*x+1)
lgdogf
A203073 22.8323 -4*(-1+x+5*x^2)/(2*x^2+1-19*x+78*x^3) ogf
A203073 14.0799 {a(n+3)-19*a(n+2)+2*a(n+1)+78*a(n),a(0)=4,a(1)=72,a(2)=1340} ogf
A203094 10.6823 -(1+6*x^2+5*x^4+x^6)/(6*x^5-1+4*x-6*x^2+10*x^3-5*x^4+x^7-x^6) ogf
A203134 14.4517 -(1+385*x+10*x^2)/(x-1)/(x^2-1154*x+1) ogf
A203134 8.19649 {a(n+3)-1155*a(n+2)+1155*a(n+1)-a(n),a(0)=1,a(1)=1540,a(2)=1777555} ogf
A203135 19.9183 (-1+7*x+2*x^2)/(x-1)/(x^2-34*x+1) ogf
A203135 8.53642 -(14371829+208185760*f(x))*(-35*f(x)*x^2-f(x)+35*f(x)*x+f(x)
*x^3+1-7*x-2*x^2) ogf
A203135 10.2704 -2*(-14+37*x+7*x^3+x^4-159*x^2)/(x-1)/(x^2-34*x+1)/(2*x^2+7*x-1) lgdogf
A203135 11.5317 {a(n+3)-35*a(n+2)+35*a(n+1)-a(n),a(0)=1,a(1)=28,a(2)=943} ogf
A203136 8.46284 (-7262591+234221328*f(x))*(-35*f(x)*x^2-f(x)+35*f(x)*x+f(x)
*x^3+1-15*x+2*x^2) ogf
A203136 19.1658 -(1-15*x+2*x^2)/(x-1)/(x^2-34*x+1) ogf
A203136 10.0252 -2*(10-33*x-15*x^3+x^4+229*x^2)/(x-1)/(2*x^2-15*x+1)/(x^2-34*x+1) lgdogf
A203136 11.2351 {-a(n+3)+35*a(n+2)-35*a(n+1)+a(n),a(0)=1,a(1)=20,a(2)=667} ogf
A203147 17.5144 -(-1-11*I*Pi+11*ln(x-1))/(x-1)^12 egf
A203150 13.6104 (-31+32*f(x))*(f(x)+4*f(x)*x^4-4*f(x)*x^2-1-3*x-x^2) ogf
A203150 29.4892 (1+3*x+x^2)/(-1+2*x^2)^2 ogf
A203150 16.085 -(3+10*x+4*x^3+18*x^2)/(x^2+3*x+1)/(2*x^2-1) lgdogf
A203150 13.1063 {-a(n+4)+4*a(n+2)-4*a(n),a(0)=1,a(1)=3,a(2)=5,a(3)=12} ogf
A203156 4.72111 {(-256-256*n-96*n^2-16*n^3-n^4)*a(n+1)+(77*n+82+22*n^2+2*n^3)*a(n+2)
+(-5*n-6-n^2)*a(n+3),a(0)=1,a(1)=13,a(2)=122} egf
A203159 19.8339 -(ln(2*x-1)-1-I*Pi)/(2*x-1)^2 egf
A203159 8.21691 {(-24*n-4*n^2-36)*a(n+1)+(14+4*n)*a(n+2)-a(n+3),a(0)=1,a(1)=6,a(2)=44}
ogf
A203160 17.17 (1+5*x+11*x^2+16*x^3+36*x^4)/(-1+6*x^3)^2 ogf
A203160 8.09159 -(5+22*x+294*x^3+264*x^4+84*x^2+288*x^5+432*x^6)/(6*x^3-1)
/(36*x^4+16*x^3+11*x^2+5*x+1) lgdogf
A203160 9.51308 {-a(n+6)+12*a(n+3)-36*a(n),a(0)=1,a(1)=5,a(2)=11,a(3)=28,a(4)=96,a(5)=
132} ogf
A203161 18.4351 (3*x+1)*(3*x^3+8*x^2+x+1)/(-1+6*x^3)^2 ogf
A203161 8.24158 -(4+22*x+156*x^3+264*x^4+117*x^2+486*x^5+108*x^6)/(3*x+1)/(6*x^3-1)
/(3*x^3+8*x^2+x+1) lgdogf
A203161 9.59636 {a(n+6)-12*a(n+3)+36*a(n),a(0)=1,a(1)=4,a(2)=11,a(3)=39,a(4)=57,a(5)=132}
ogf
A203162 17.6102 (1+3*x+11*x^2+5*x^3+4*x^4)/(-1+6*x^3)^2 ogf
A203162 8.27467 -(3+22*x+106*x^3+264*x^4+51*x^2+90*x^5+48*x^6)/(6*x^3-1)
/(4*x^4+5*x^3+11*x^2+3*x+1) lgdogf
A203162 9.40819 {a(n+6)-12*a(n+3)+36*a(n),a(0)=1,a(1)=3,a(2)=11,a(3)=17,a(4)=40,a(5)=132}
ogf
A203163 11.6627 (1+3*x+11*x^2+50*x^3+26*x^4+28*x^5+36*x^6)/(-1+24*x^4)^2 ogf
A203164 11.8673 (1+5*x+14*x^2+50*x^3+176*x^4+80*x^5+64*x^6)/(-1+24*x^4)^2 ogf
A203165 11.6345 (1+7*x+19*x^2+50*x^3+126*x^4+432*x^5+144*x^6)/(-1+24*x^4)^2 ogf
A203166 8.3596 (1+3*x+324*x^7+11*x^2+50*x^3+274*x^4+576*x^8+154*x^5+188*x^6)/(-1+120*x^5)
^2 ogf
A203167 17.9844 (1+4*x+8*x^2+12*x^3+16*x^4)/(-1+4*x^3)^2 ogf
A203167 8.6672 -4*(1+4*x+36*x^3+32*x^4+15*x^2+36*x^5+32*x^6)/(4*x^3-1)
/(16*x^4+12*x^3+8*x^2+4*x+1) lgdogf
A203167 10.1321 {-a(n+6)+8*a(n+3)-16*a(n),a(0)=1,a(1)=4,a(2)=8,a(3)=20,a(4)=48,a(5)=64}
ogf
A203169 10.6195 x*(x+1)*(x^2+25*x+1)/(x^2-47*x+1)/(x^2-7*x+1)/(x-1)^2 ogf
A203169 4.539 {-a(n+6)+56*a(n+5)-440*a(n+4)+770*a(n+3)-440*a(n+2)+56*a(n+1)-a(n),a(0)=
0,a(1)=1,a(2)=82,a(3)=4178,a(4)=198659,a(5)=9349284} ogf
A203170 8.58609 x*(1-39*x+130*x^2-39*x^3+x^4)/(x^2-47*x+1)/(x^2-7*x+1)/(x-1)^2 ogf
A203170 4.39948 {a(n+6)-56*a(n+5)+440*a(n+4)-770*a(n+3)+440*a(n+2)-56*a(n+1)+a(n),a(0)=

0,a(1)=1,a(2)=17,a(3)=642,a(4)=29203,a(5)=1365539} ogf
A203171 12.5972 -x*(1-25*x+x^2)/(x+1)/(x^2+7*x+1)/(x^2+47*x+1) ogf
A203171 5.73734 {a(n+5)+55*a(n+4)+385*a(n+3)+385*a(n+2)+55*a(n+1)+a(n),a(0)=
0,a(1)=-1,a(2)=80,a(3)=-4016,a(4)=190465} ogf
A203172 8.40179 x*(1+39*x+130*x^2+39*x^3+x^4)/(x-1)/(x+1)/(x^2+7*x+1)/(x^2+47*x+1) ogf
A203172 4.90724 {a(n+6)+54*a(n+5)+330*a(n+4)-330*a(n+2)-54*a(n+1)-a(n),a(0)=
0,a(1)=-1,a(2)=15,a(3)=-610,a(4)=27951,a(5)=-1308385} ogf
A203175 19.3702 (-1+f(x))*(2*f(x)*x^3-f(x)+f(x)*x+1+x^2) ogf
A203175 19.3702 -(1+2*x+2*x^4+5*x^2)/(1+x^2)/(2*x^3+x-1) lgdogf
A203175 36.8956 -(1+x^2)/(-1+x+2*x^3) ogf
A203175 18.0188 {a(n+3)-a(n+2)-2*a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A203184 7.33978 -(1+x^2)*(x^6+6*x^4+9*x^2+1)/(21*x^5-1+5*x-10*x^2-
x^8+20*x^3-15*x^4+8*x^7-7*x^6+x^9) ogf
A203230 13.655 (-5+3*f(x))*(f(x)-6*f(x)*x^2+9*f(x)*x^4-1-4*x-x^2) ogf
A203230 28.4479 (1+4*x+x^2)/(-1+3*x^2)^2 ogf
A203230 15.1722 -2*(2+7*x+3*x^3+18*x^2)/(1+4*x+x^2)/(3*x^2-1) lgdogf
A203230 12.8821 {a(n+4)-6*a(n+2)+9*a(n),a(0)=1,a(1)=4,a(2)=7,a(3)=24} ogf
A203231 27.1927 (1+4*x+9*x^2)/(-1+3*x^2)^2 ogf
A203231 13.3398 (19+27*f(x))*(f(x)-6*f(x)*x^2+9*f(x)*x^4-1-4*x-9*x^2) ogf
A203231 14.4288 -2*(2+15*x+27*x^3+18*x^2)/(9*x^2+4*x+1)/(3*x^2-1) lgdogf
A203231 12.8547 {-a(n+4)+6*a(n+2)-9*a(n),a(0)=1,a(1)=4,a(2)=15,a(3)=24} ogf
A203232 11.1124 (-47+78*f(x))*(f(x)+36*f(x)*x^4-12*f(x)*x^2-1-5*x-4*x^2) ogf
A203232 23.9345 (x+1)*(1+4*x)/(-1+6*x^2)^2 ogf
A203232 13.2404 -(5+32*x+48*x^3+90*x^2)/(4*x+1)/(1+x)/(6*x^2-1) lgdogf
A203232 10.9175 {-a(n+4)+12*a(n+2)-36*a(n),a(0)=1,a(1)=5,a(2)=16,a(3)=60} ogf
A203233 24.3104 (1+5*x+9*x^2)/(-1+6*x^2)^2 ogf
A203233 11.287 (19+144*f(x))*(f(x)+36*f(x)*x^4-12*f(x)*x^2-1-5*x-9*x^2) ogf
A203233 13.1682 -(6*x+1)*(18*x^2+12*x+5)/(9*x^2+5*x+1)/(6*x^2-1) lgdogf
A203233 11.089 {-a(n+4)+12*a(n+2)-36*a(n),a(0)=1,a(1)=5,a(2)=21,a(3)=60} ogf
A203234 15.3059 (1+2*x+3*x^2+7*x^3+5*x^4+3*x^5+x^6)/(-1+2*x^4)^2 ogf
A203235 14.8308 (1+2*x+3*x^2+10*x^3+7*x^4+4*x^5+x^6)/(-1+3*x^4)^2 ogf
A203241 11.0567 (-272+381*f(x))*(-f(x)+7*f(x)*x-14*f(x)*x^2+8*f(x)*x^3+2) ogf
A203241 16.1598 -(7-28*x+24*x^2)/(x-1)/(-1+2*x)/(4*x-1) lgdogf
A203241 26.2597 -2/(x-1)/(2*x-1)/(4*x-1) ogf
A203241 11.0567 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=2,a(1)=14,a(2)=70} ogf
A203242 14.9275 -(-3+2*x+4*x^2)/(4*x-1)/(2*x-1)^2/(x-1)^3 ogf
A203242 8.62008 -(-31+166*x-8*x^3+128*x^4-228*x^2)/(x-1)/(-1+2*x)/(4*x-1)/(4*x^2+2*x-3)
lgdogf
A203242 4.97582 {a(n+6)-11*a(n+5)+47*a(n+4)-101*a(n+3)+116*a(n+2)-68*a(n+1)+16*a(n),a(0)=
3,a(1)=31,a(2)=196,a(3)=1002,a(4)=4593,a(5)=19833} ogf
A203243 9.89525 (-2673+7651*f(x))*(-f(x)+13*f(x)*x-39*f(x)*x^2+27*f(x)*x^3+3) ogf
A203243 15.4772 -(13-78*x+81*x^2)/(x-1)/(3*x-1)/(9*x-1) lgdogf
A203243 25.1504 -3/(x-1)/(3*x-1)/(9*x-1) ogf
A203243 10.0602 {a(n+3)-13*a(n+2)+39*a(n+1)-27*a(n),a(0)=3,a(1)=39,a(2)=390} ogf
A203244 9.03929 (-14080+70993*f(x))*(-f(x)+21*f(x)*x-84*f(x)*x^2+64*f(x)*x^3+4) ogf
A203244 13.8896 -3*(7-56*x+64*x^2)/(x-1)/(4*x-1)/(16*x-1) lgdogf
A203244 22.779 -4/(x-1)/(4*x-1)/(16*x-1) ogf
A203244 9.33566 {a(n+3)-21*a(n+2)+84*a(n+1)-64*a(n),a(0)=4,a(1)=84,a(2)=1428} ogf
A203245 12.713 -(-2-3*x-x^2+x^3)/(x-1)/(x+1)/(x^2-3*x+1)/(x^2+x-1) ogf
A203245 5.8942 {-a(n+6)+4*a(n+5)-2*a(n+4)-6*a(n+3)+4*a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=
11,a(2)=41,a(3)=129,a(4)=376,a(5)=1048} ogf
A203246 22.9402 -(1+3*x+x^2+x^3)/(x+1)^3/(x-1)^5 ogf
A203246 13.1087 -(5+16*x+8*x^3+5*x^4+26*x^2)/(x-1)/(1+x)/(x^3+x^2+3*x+1) lgdogf
A203246 5.56127 {(-n-6)*a(n+6)+(-10-3*n)*a(n+5)+16*a(n+4)+(32+2*n)*a(n+3)+(10+n)*a(n+2)
+(n+6)*a(n+1),a(0)=1,a(1)=5,a(2)=13,a(3)=31,a(4)=58,a(5)=106} ogf
A203280 6.46901 -4*x*(-1-8*x^6-2*x+19*x^2-26*x^3+8*x^7+12*x^4+2*x^5)/(2*x^3-3*x^2+5*x-1)
/(4*x^6-10*x^4+3*x^2-1) ogf
A203286 10.4602 -(12+8*x+4*x^3+4*x^4-5*x^2-4*x^5+x^6)/(x-1)/(1+x)/(x^5-4*x^4+5*x^3-4*x+4)
lgdogf
A203286 20.0947 -(4-4*x+5*x^3-4*x^4+x^5)/(x+1)/(x-1)^5 ogf
A203286 7.79182 {a(n+6)-4*a(n+5)+5*a(n+4)-5*a(n+2)+4*a(n+1)-a(n),a(0)=4,a(1)=12,a(2)=
28,a(3)=57,a(4)=104,a(5)=176} ogf
A203287 9.11693 -(5+x+x^10+3*x^7+5*x^2+11*x^3+x^4+4*x^8+x^5-6*x^6-4*x^9)/(x^2+x+1)/(x+1)
^2/(x-1)^7 ogf
A203292 23.6474 -(-3+3*x-3*x^3+x^4)/(x+1)/(x-1)^4 ogf
A203292 12.7929 -(-6-6*x-5*x^3-3*x^4+3*x^2+x^5)/(x-1)/(1+x)/(x^4-3*x^3+3*x-3) lgdogf
A203292 8.86779 {-a(n+5)+3*a(n+4)-2*a(n+3)-2*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=6,a(2)=
12,a(3)=21,a(4)=35} ogf
A203293 9.90688 -(-4+2*x-x^7-2*x^2-11*x^3-7*x^4-3*x^8-x^5+4*x^6+x^9)/(x^2+x+1)/(x+1)
^2/(x-1)^6 ogf
A203298 16.9353 -(2+4*x+3*x^2-3*x^3-x^4+x^5)/(x+1)^3/(x-1)^5 ogf
A203298 9.19943 -(8+30*x+8*x^3-12*x^4+25*x^2-2*x^5+3*x^6)/(x-1)/(1+x)/(x^5-
x^4-3*x^3+3*x^2+4*x+2) lgdogf

A203299 8.78372 -(16+42*x-24*x^3-18*x^4+35*x^2+6*x^5+3*x^6)/(x-1)/(x+2)/(1+x)/(x^4-x^3-3*x^2+3*x+2) lgdogf
A203299 16.5693 -(x+2)*(x^4-x^3-3*x^2+3*x+2)/(x+1)^3/(x-1)^5 ogf
A203357 6.81557 -(20+84*x+138*x^3+57*x^4+171*x^2+12*x^5+x^6)/(x^3+6*x^2+11*x+3)/(x^4+6*x^3+12*x^2+3*x-1) lgdogf
A203357 13.6311 -(3+11*x+6*x^2+x^3)/(12*x^2-1+3*x+x^4+6*x^3) ogf
A203357 8.10501 {a(n+4)-3*a(n+3)-12*a(n+2)-6*a(n+1)-a(n),a(0)=3,a(1)=20,a(2)=102,a(3)=565} ogf
A203358 8.23318 -(-5-36*x-50*x^2-20*x^3+7*x^4)/(-42*x^2+1-5*x-23*x^4-54*x^3+7*x^5) ogf
A203358 5.4339 {-a(n+5)+5*a(n+4)+42*a(n+3)+54*a(n+2)+23*a(n+1)-7*a(n),a(0)=5,a(1)=61,a(2)=565,a(3)=5677,a(4)=55517} ogf
A203365 8.17213 (-17+29*f(x))*(-f(x)+2*f(x)*x+5*f(x)*x^2+2*f(x)*x^3+f(x)*x^4+2+x^3+5*x+2*x^2) ogf
A203365 14.9822 -(2+5*x+2*x^2+x^3)/(5*x^2-1+2*x+x^4+2*x^3) ogf
A203365 7.67383 -(9+24*x+24*x^3+14*x^4+36*x^2+4*x^5+x^6)/(x^4+2*x^3+5*x^2+2*x-1)/(x^3+2*x^2+5*x+2) lgdogf
A203365 8.86273 {a(n+4)-2*a(n+3)-5*a(n+2)-2*a(n+1)-a(n),a(0)=2,a(1)=9,a(2)=30,a(3)=110} ogf
A203373 7.36081 -(187-762*x-672*x^3+144*x^4+1110*x^2)/(24*x^2-56*x+27)/(6*x^3-15*x^2+9*x-1) lgdogf
A203373 13.4649 -4*(27-56*x+24*x^2)/(-15*x^2-1+9*x+6*x^3) ogf
A203373 8.76287 {-a(n+3)+9*a(n+2)-15*a(n+1)+6*a(n),a(0)=108,a(1)=748,a(2)=5208} ogf
A203374 6.95047 -4*(81-443*x+692*x^2-376*x^3+64*x^4)/(-65*x^2-1+16*x-48*x^4+92*x^3+8*x^5) ogf
A203374 4.57103 {-a(n+5)+16*a(n+4)-65*a(n+3)+92*a(n+2)-48*a(n+1)+8*a(n),a(0)=324,a(1)=3412,a(2)=36300,a(3)=387324,a(4)=4136292} ogf
A203400 13.9733 (-1+f(x))*(-f(x)*x^2-f(x)+2*f(x)*x+f(x)*x^4-f(x)*x^3+x^2) ogf
A203400 22.1245 -(2-2*x+4*x^3-3*x^2)/(x-1)/(x^3-x+1) lgdogf
A203400 39.824 -x^2/(x-1)/(x^3-x+1) ogf
A203400 12.2536 {-a(n+4)+2*a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=2} ogf
A203408 7.55547 -(1+539*x+807548*x^2+10633*x^3+27*x^4)/(x-1)/(x^2-1442*x+1)/(x^2+1442*x+1) ogf
A203408 4.58283 {-a(n+5)+a(n+4)+2079362*a(n+3)-2079362*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=540,a(2)=2887450,a(3)=1123674201,a(4)=6004054625647} ogf
A203409 10.7845 (-1-14*x+382*x^2+62*x^3+3*x^4)/(x-1)/(x^2+38*x+1)/(x^2-38*x+1) ogf
A203409 6.62017 {-a(n+5)+a(n+4)+1442*a(n+3)-1442*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=15,a(2)=1075,a(3)=21201,a(4)=1549717} ogf
A203410 10.7388 -(1+11*x-604*x^2+49*x^3+3*x^4)/(x-1)/(x^2+38*x+1)/(x^2-38*x+1) ogf
A203410 6.65804 {-a(n+5)+a(n+4)+1442*a(n+3)-1442*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=12,a(2)=850,a(3)=16761,a(4)=1225159} ogf
A203446 6.87709 -(17-22*x+66*x^3-33*x^4-32*x^2-20*x^5+12*x^6)/(x-1)/(-1+2*x)/(1+x)/(6*x^4-11*x^3-4*x^2+15*x-8) lgdogf
A203446 12.1971 -2*(-8+15*x-4*x^2-11*x^3+6*x^4)/(x+1)/(2*x-1)/(x-1)^3 ogf
A203446 6.87709 {-a(n+5)+4*a(n+4)-4*a(n+3)-2*a(n+2)+5*a(n+1)-2*a(n),a(0)=16,a(1)=34,a(2)=80,a(3)=174,a(4)=376} ogf
A203462 13.8338 -(-34+33*x-x^11+x^12-x^7-x^2-2*x^3-2*x^4+5*x^5+x^9)/(x-1)^2 ogf
A203464 16.791 (4+5*x+47*x^2+5*x^3+4*x^4)/(x+1)/(1+x^2)/(x-1)^2 ogf
A203464 8.1411 -(9+103*x+93*x^3+76*x^4+71*x^2+4*x^7+150*x^5+14*x^6)/(x-1)/(1+x)/(x^2+1)/(4*x^4+5*x^3+47*x^2+5*x+4) lgdogf
A203464 12.2116 {-a(n+5)+a(n+4)+a(n+1)-a(n),a(0)=4,a(1)=9,a(2)=56,a(3)=61,a(4)=69} ogf
A203473 7.00907 3*I*(768*I*x^2-330*I*x+35*I+35*(-1+4*x)^(3/2))/(-1+4*x)/(144*x-35)/x lgdegf
A203473 8.82624 {(4*n^2+42*n+110)*a(n+1)+(-n-8)*a(n+2),a(0)=7,a(1)=72} ogf
A203536 7.31262 -(1+4*x-12*x^3+14*x^2+4*x^7+3*x^8-4*x^5+6*x^6)/(x^3+x^2+x-1)/(x^3+x^2+3*x-1)/(x^3-x^2-x-1) lgdogf
A203536 13.4314 -4*x*(-1+x+x^2+x^3)/(x^3+x^2+3*x-1)/(x^3-x^2-x-1) ogf
A203536 7.00145 {-a(n+6)+2*a(n+5)+3*a(n+4)+6*a(n+3)-a(n+2)-a(n),a(0)=0,a(1)=4,a(2)=4,a(3)=16,a(4)=64,a(5)=196} ogf
A203551 9.01726 (131227+116000*f(x))*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)*x^4-x^3-2*x-2*x^2) ogf
A203551 22.8249 -2*(5+4*x+x^2)/(x-1)/(x^2+2*x+2) lgdogf
A203551 34.7809 x*(x^2+2*x+2)/(x-1)^4 ogf
A203551 10.4343 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=10,a(3)=29} ogf
A203552 9.10546 (12234+12625*f(x))*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)*x^4-2*x^3-x-2*x^2) ogf
A203552 19.9814 -2*(2*x+3)*(1+x)/(x-1)/(2*x^2+2*x+1) lgdogf
A203552 31.2753 x*(1+2*x+2*x^2)/(x-1)^4 ogf
A203552 10.4251 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=6,a(3)=20} ogf
A203570 15.9726 (4-13*x+12*x^2+4*x^3)/(x+1)/(x^2-3*x+1)^2 ogf
A203570 8.73171 -(4*x^2-2*x-1)*(2*x^3+11*x^2-9*x+7)/(1+x)/(x^2-3*x+1)/(4*x^3+12*x^2-13*x+4) lgdogf
A203570 7.35818 {-a(n+5)+5*a(n+4)-5*a(n+3)-5*a(n+2)+5*a(n+1)-a(n),a(0)=4,a(1)=7,a(2)=

27,a(3)=84,a(4)=270} ogf
A203573 20.6346 (4-11*x+11*x^2+x^3)/(x^2-3*x+1)^2 ogf
A203573 8.30418 (6277+6220*f(x))*(f(x)-6*f(x)*x+11*f(x)*x^2-6*f(x)*x^3+f(x)*x^4-4-
x^3+11*x-11*x^2) ogf
A203573 11.163 -(-13+27*x+25*x^3+x^4-36*x^2)/(x^2-3*x+1)/(x^3+11*x^2-11*x+4) lgdogf
A203573 9.32798 {a(n+4)-6*a(n+3)+11*a(n+2)-6*a(n+1)+a(n),a(0)=4,a(1)=13,a(2)=45,a(3)=152}
ogf
A203574 9.32798 (-301+710*f(x))*(f(x)-6*f(x)*x+11*f(x)*x^2-6*f(x)*x^3+f(x)*x^4-2+x+3*x^2)
ogf
A203574 14.1863 -(11-17*x+6*x^3+3*x^2)/(3*x-2)/(1+x)/(x^2-3*x+1) lgdogf
A203574 23.4808 -(x+1)*(-2+3*x)/(x^2-3*x+1)^2 ogf
A203574 9.20193 {-a(n+4)+6*a(n+3)-11*a(n+2)+6*a(n+1)-a(n),a(0)=2,a(1)=11,a(2)=41,a(3)=
137} ogf
A203575 5.53623 x*(1-10*x^9+7*x^10+3*x^6+3*x-2*x^2+5*x^3+3*x^7+x^4-5*x^5+2*x^8)/(x+1)
/(1+x^2)/(x^4+1)/(x-1)^2 ogf
A203579 21.3261 -(-2+4*x+3*x^2)/(x-1)/(4*x^2+2*x-1) ogf
A203579 12.0389 -(1+10*f(x))*(f(x)-3*f(x)*x-2*f(x)*x^2+4*f(x)*x^3-2+4*x+3*x^2) ogf
A203579 11.8478 -(2+2*x+32*x^3+12*x^4-23*x^2)/(x-1)/(4*x^2+2*x-1)/(3*x^2+4*x-2) lgdogf
A203579 13.8225 {a(n+3)-3*a(n+2)-2*a(n+1)+4*a(n),a(0)=2,a(1)=2,a(2)=7} ogf
A203591 12.1814 (10001+10010*x+10100*x^2+11000*x^3)/(x-1)^2/(x+1)^2/(1+x^2)^2 ogf
A203611 8.54883 1/2*(-x^2+1-2*x+x^4-2*x^3+((x^2+x+1)*(x^2-3*x+1)*(x^2-x-1)^2)^(1/2))
/(x^2+x+1)/(x^2-3*x+1) ogf
A203611 7.9319 x+f(x)-2*f(x)*x^3+f(x)*x^4-2*f(x)*x-f(x)*x^2+f(x)^2*x^2-f(x)^2+2*f(x)^2*x-
f(x)^2*x^4+2*f(x)^2*x^3 ogf
A203624 12.4677 -(1+16770*x+85*x^2)/(x-1)/(x^2-37634*x+1) ogf
A203624 7.0024 {a(n+3)-37635*a(n+2)+37635*a(n+1)-a(n),a(0)=1,a(1)=54405,a(2)=2047494625}
ogf
A203625 17.1162 (-1+60*x+5*x^2)/(x-1)/(x^2-194*x+1) ogf
A203625 8.32037 -(-135+400*x+120*x^3+5*x^4-12678*x^2)/(x-1)/(5*x^2+60*x-1)/(x^2-194*x+1)
lgdogf
A203625 9.66236 {a(n+3)-195*a(n+2)+195*a(n+1)-a(n),a(0)=1,a(1)=135,a(2)=26125} ogf
A203626 17.0408 -(1-78*x+5*x^2)/(x-1)/(x^2-194*x+1) ogf
A203626 8.40039 -(117-380*x-156*x^3+5*x^4+14238*x^2)/(x-1)/(5*x^2-78*x+1)/(x^2-194*x+1)
lgdogf
A203626 9.4671 {-a(n+3)+195*a(n+2)-195*a(n+1)+a(n),a(0)=1,a(1)=117,a(2)=22625} ogf
A203627 11.2857 -(1+406348*x+451*x^2)/(x-1)/(x^2-806402*x+1) ogf
A203627 6.28572 {a(n+3)-806403*a(n+2)+806403*a(n+1)-a(n),a(0)=1,a(1)=1212751,a(2)=
977965238701} ogf
A203628 14.1035 (-1+310*x+11*x^2)/(x-1)/(x^2-898*x+1) ogf
A203628 8.28303 {a(n+3)-899*a(n+2)+899*a(n+1)-a(n),a(0)=1,a(1)=589,a(2)=528601} ogf
A203629 14.1035 -(1-348*x+11*x^2)/(x-1)/(x^2-898*x+1) ogf
A203629 8.15361 {-a(n+3)+899*a(n+2)-899*a(n+1)+a(n),a(0)=1,a(1)=551,a(2)=494461} ogf
A203648 16.0782 (1+2*x+9*x^2+2*x^3+x^4)/(x-1)^2/(x^2+x+1)^2 ogf
A203648 8.75141 -2*(1+9*x+7*x^3+18*x^4+6*x^2+3*x^5+x^6)/(x-1)/(1+x+x^2)
/(x^4+2*x^3+9*x^2+2*x+1) lgdogf
A203648 5.859 {(-15-8*n-n^2)*a(n+1)+(-30-11*n-n^2)*a(n+2)+(6+5*n+n^2)*a(n+4)+(8*n+15+n^2)
*a(n+5),a(0)=1,a(1)=2,a(2)=9,a(3)=4,a(4)=5} ogf
A203648 10.4752 {-a(n+6)+2*a(n+3)-a(n),a(0)=1,a(1)=2,a(2)=9,a(3)=4,a(4)=5,a(5)=18} ogf
A203650 8.39954 (-155036+30325*f(x))*(-f(x)+17*f(x)*x+28*f(x)*x^2+81+140*x) ogf
A203650 9.91146 -(1517+4536*x+3920*x^2)/(140*x+81)/(28*x^2+17*x-1) lgdogf
A203650 18.3546 -(81+140*x)/(28*x^2-1+17*x) ogf
A203650 11.263 {a(n+2)-17*a(n+1)-28*a(n),a(0)=81,a(1)=1517} ogf
A203651 11.5669 -(729-4748*x+2400*x^2)/(-204*x^2-1+45*x+96*x^3) ogf
A203651 7.65699 {-a(n+3)+45*a(n+2)-204*a(n+1)+96*a(n),a(0)=729,a(1)=28057,a(2)=1116249}
ogf
A203721 7.58989 -(-32+79*x-6*x^7-143*x^3+89*x^4+9*x^8+61*x^5-55*x^6)/(x^3-x^2-2*x+1)
/(x-1)^2/(x^2+x-1)^2 ogf
A203729 8.72983 -(8429+107100*x+453152*x^2)/(1904*x+225)/(238*x^2+29*x-1) lgdogf
A203729 15.0788 -64*(225+1904*x)/(238*x^2-1+29*x) ogf
A203729 9.95201 {a(n+2)-29*a(n+1)-238*a(n),a(0)=14400,a(1)=539456} ogf
A203730 8.21503 -64*(-3375+36134*x+37632*x^2)/(609*x^2+1-99*x+588*x^3) ogf
A203730 5.47669 {-a(n+3)+99*a(n+2)-609*a(n+1)-588*a(n),a(0)=216000,a(1)=19071424,a(2)=
1754118528} ogf
A203776 11.4859 -(1-x+x^3+x^5-x^7+x^8)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1)/(x^4-x^3+x^2-x+1)
ogf_with_Euler_Transform
A203777 19.9489 (55*f(x)-2018)*(-f(x)+f(x)*x^2+220+284*x) ogf
A203777 20.4477 -(71+110*x+71*x^2)/(71*x+55)/(x-1)/(1+x) lgdogf
A203777 34.0794 -4*(55+71*x)/(x-1)/(x+1) ogf
A203777 26.3841 {a(n+2)-a(n),a(0)=220,a(1)=284} ogf
A203789 30.8306 -112+f(x)-7*f(x)*x ogf
A203789 42.6885 -112/(-1+7*x) ogf
A203789 50.4501 -7/(-1+7*x) lgdogf
A203789 23.123 {a(n+1)-7*a(n),a(0)=112} ogf

A203790 8.59106 (-207168+9181*f(x))*(-f(x)+13*f(x)*x+6*f(x)*x^2+784+384*x) ogf
A203790 11.0729 -(661+588*x+144*x^2)/(24*x+49)/(6*x^2+13*x-1) lgdogf
A203790 17.7958 -16*(49+24*x)/(6*x^2-1+13*x) ogf
A203790 11.0729 {a(n+2)-13*a(n+1)-6*a(n),a(0)=784,a(1)=10576} ogf
A203791 10.6618 -16*(343-1746*x+1152*x^2)/(-117*x^2-1+31*x+72*x^3) ogf
A203791 7.3026 {-a(n+3)+31*a(n+2)-117*a(n+1)+72*a(n),a(0)=5488,a(1)=142192,a(2)=3784288}
ogf
A203803 17.1593 -(-1-24*x+8*x^3+23*x^2)/(x^2+4*x-1)/(x^2-x-1) lgdogf
A203803 30.8868 1/(4*x-1+x^2)/(x^2-x-1)^3 ogf
A203803 6.65664 {(n+5)*a(n+5)+(-13-3*n)*a(n+4)+(-42-6*n)*a(n+3)+(29+3*n)*a(n+2)+(9+n)
*a(n+1),a(0)=1,a(1)=1,a(2)=14,a(3)=35,a(4)=205} ogf
A203804 12.3364 -(1+76*x-79*x^3+16*x^4-164*x^2)/(x-1)/(x^2+3*x+1)/(x^2-7*x+1) lgdogf
A203804 21.5005 1/(x^2-7*x+1)/(x-1)^6/(x^2+3*x+1)^4 ogf
A203804 5.01678 {(-n-6)*a(n+6)+(26+5*n)*a(n+5)+(136+15*n)*a(n+4)+(-209-15*n)*a(n+3)
+(-89-5*n)*a(n+2)+(17+n)*a(n+1),a(0)=1,a(1)=1,a(2)=41,a(3)=126,a(4)=1526,a(5)=7854} ogf
A203805 8.79266 -(1+235*x-1045*x^3+255*x^4-960*x^2+32*x^5)/(x^2+x-1)/(x^2+11*x-1)
/(x^2-4*x-1) lgdogf
A203805 16.513 1/(x^2-4*x-1)^5/(x^2+x-1)^10/(x^2+11*x-1) ogf
A203806 7.2245 -(-1-716*x+11155*x^3-5940*x^4+5485*x^2-831*x^5+64*x^6)/(1+x)/(x^2+7*x+1)
/(x^2-3*x+1)/(x^2-18*x+1) lgdogf
A203806 13.2222 1/(x^2-18*x+1)/(x^2+7*x+1)^6/(x+1)^20/(-3*x+1+x^2)^15 ogf
A203819 29.9061 -144+f(x)-9*f(x)*x ogf
A203819 44.8592 -144/(9*x-1) ogf
A203819 48.9373 -9/(-1+9*x) lgdogf
A203819 22.4296 {a(n+1)-9*a(n),a(0)=144} ogf
A203820 24.4113 -1296+f(x)-21*f(x)*x ogf
A203820 34.8733 -1296/(21*x-1) ogf
A203820 37.5559 -21/(-1+21*x) lgdogf
A203820 18.7779 {a(n+1)-21*a(n),a(0)=1296} ogf
A203821 20.9442 -11664+f(x)-49*f(x)*x ogf
A203821 27.4893 -11664/(-1+49*x) ogf
A203821 33.833 -49/(-1+49*x) lgdogf
A203821 16.29 {a(n+1)-49*a(n),a(0)=11664} ogf
A203822 7.07951 -11664*(9-24*x-2744*x^2+7056*x^3)/(294*x^2-117*x+1)/(294*x^2-1) ogf
A203822 4.28855 {-a(n+4)+117*a(n+3)-34398*a(n+1)+86436*a(n),a(0)=104976,a(1)=
12002256,a(2)=1372257936,a(3)=157025515248} ogf
A203829 10.1261 -(10674+1871*f(x))*(f(x)-9*f(x)*x+2*f(x)*x^2-225+54*x) ogf
A203829 13.0193 -(219-100*x+12*x^2)/(6*x-25)/(2*x^2-9*x+1) lgdogf
A203829 21.0311 -9*(-25+6*x)/(2*x^2+1-9*x) ogf
A203829 12.7165 {a(n+2)-9*a(n+1)+2*a(n),a(0)=225,a(1)=1971} ogf
A203830 11.362 -9*(125-454*x+288*x^2)/(-54*x^2-1+19*x+32*x^3) ogf
A203830 7.46648 {-a(n+3)+19*a(n+2)-54*a(n+1)+32*a(n),a(0)=1125,a(1)=17289,a(2)=270333}
ogf
A203852 89.3827 -ln(1-x) lgdegf
A203872 11.1933 -(227-462*x+315*x^2)/(15*x-11)/(x-1)/(21*x-1) lgdogf
A203872 9.32773 -(8385+4532*f(x))*(f(x)-22*f(x)*x+21*f(x)*x^2-55+75*x) ogf
A203872 17.9892 -5*(-11+15*x)/(21*x-1)/(x-1) ogf
A203872 11.4477 {a(n+2)-22*a(n+1)+21*a(n),a(0)=55,a(1)=1135} ogf
A203873 16.947 -(-487+535*x)/(49*x-1)/(x-1) ogf
A203873 8.95313 -(23815-47726*x+26215*x^2)/(x-1)/(535*x-487)/(49*x-1) lgdogf
A203873 10.3156 {a(n+2)-50*a(n+1)+49*a(n),a(0)=487,a(1)=23815} ogf
A203880 37.7044 -13/(-1+13*x) lgdogf
A203880 25.7977 -637+f(x)-13*f(x)*x ogf
A203880 35.0112 -637/(-1+13*x) ogf
A203880 19.6063 {a(n+1)-13*a(n),a(0)=637} ogf
A203881 8.11123 (-140548170+176419*f(x))*(-f(x)+25*f(x)*x+138*f(x)*x^2+8281+47334*x) ogf
A203881 10.0284 -(5191+46644*x+133308*x^2)/(966*x+169)/(138*x^2+25*x-1) lgdogf
A203881 17.2364 -49*(169+966*x)/(138*x^2-1+25*x) ogf
A203881 11.2564 {a(n+2)-25*a(n+1)-138*a(n),a(0)=8281,a(1)=254359} ogf
A203882 7.82711 -49*(-2197+20466*x+7056*x^2)/(450*x^2+1-79*x+144*x^3) ogf
A203882 5.2511 {-a(n+3)+79*a(n+2)-450*a(n+1)-144*a(n),a(0)=107653,a(1)=7501753,a(2)=
543848893} ogf
A203916 6.60066 -(49+56*x+212*x^3+252*x^4+216*x^2+224*x^5+64*x^6)/(2*x^2+3*x-1)/(2*x^2+1)
/(16*x^3+28*x^2+7*x+14) lgdogf
A203916 12.9319 -8*(14+7*x+28*x^2+16*x^3)/(2*x^2+3*x-1)/(1+2*x^2) ogf
A203916 8.92483 {a(n+4)-3*a(n+3)-6*a(n+1)-4*a(n),a(0)=112,a(1)=392,a(2)=1400,a(3)=5000}
ogf
A203927 40.3092 -11/(-1+11*x) lgdogf
A203927 27.58 -396+f(x)-11*f(x)*x ogf
A203927 37.43 -396/(-1+11*x) ogf
A203927 20.9608 {a(n+1)-11*a(n),a(0)=396} ogf
A203928 16.7708 -36*(121+420*x)/(70*x^2-1+21*x) ogf
A203928 9.99798 -7*(423+2420*x+4200*x^2)/(420*x+121)/(70*x^2+21*x-1) lgdogf

A203928 10.8311 {a(n+2)-21*a(n+1)-70*a(n),a(0)=4356,a(1)=106596} ogf
A203929 8.98391 -36*(1331-10540*x+1800*x^2)/(-315*x^2-1+61*x+50*x^3) ogf
A203929 6.06705 {-a(n+3)+61*a(n+2)-315*a(n+1)+50*a(n),a(0)=47916,a(1)=2543436,a(2)=140120856} ogf
A203958 8.91375 -(-32+199*x-517*x^2+675*x^3-432*x^4+108*x^5)/(3*x-1)/(2*x-1)^2/(x-1)^3 ogf
A203958 5.07287 {a(n+6)-10*a(n+5)+40*a(n+4)-82*a(n+3)+91*a(n+2)-52*a(n+1)+12*a(n),a(0)=32,a(1)=121,a(2)=447,a(3)=1579,a(4)=5352,a(5)=17559} ogf
A203969 7.98485 -(2+3*x-x^7+9*x^2+3*x^3+5*x^4+x^8-8*x^5)/(x^3-x^2-x-1)/(x^6+x^4-7*x^3-x^2-3*x+1) ogf
A203976 10.8328 -(-5-8*x+4*x^3+15*x^4-15*x^2+2*x^5)/(x^2+5*x+1)/(x^2+x-1)/(x^2-x-1) lgdogf
A203976 13.4406 -(151+110*f(x))*(f(x)+f(x)*x^4-3*f(x)*x^2-x^3-x-5*x^2) ogf
A203976 21.9938 x*(1+5*x+x^2)/(x^2+x-1)/(x^2-x-1) ogf
A203976 14.5159 {a(n+4)-3*a(n+2)+a(n),a(0)=0,a(1)=1,a(2)=5,a(3)=4} ogf
A203979 47.907 -9/(-1+9*x) lgdogf
A203979 30.9987 -96+f(x)-9*f(x)*x ogf
A203979 47.907 -96/(9*x-1) ogf
A203979 22.912 {a(n+1)-9*a(n),a(0)=96} ogf
A203980 9.14606 -96*(4-6*x-81*x^2+108*x^3)/(18*x^2-1)/(18*x^2-15*x+1) ogf
A203980 5.98446 {-a(n+4)+15*a(n+3)-270*a(n+1)+324*a(n),a(0)=384,a(1)=5184,a(2)=69984,a(3)=956448} ogf
A203981 5.42473 -96*(-16+76*x+819*x^2-2124*x^3-3321*x^4+6561*x^5)/(81*x^3+45*x^2-1)/(81*x^3-90*x^2+25*x-1) ogf
A204032 7.08092 -(-16+20*x-72*x^7+55*x^2-90*x^3-52*x^4+32*x^8+144*x^5-20*x^6)/(x+1)/(2*x-1)/(-1+2*x^2)^2/(x-1)^3 ogf
A204061 24.4012 -(-1-4*x+x^2)/(x+1)/(x^2-6*x+1) lgdogf
A204061 24.4012 1/(x+1)^(1/2)/(x^2-6*x+1)^(1/4) ogf
A204061 8.40485 {(-n-4)*a(n+4)+(16+5*n)*a(n+3)+(14+5*n)*a(n+2)+(-2-n)*a(n+1),a(0)=1,a(1)=1,a(2)=5,a(3)=21} ogf
A204062 10.4828 -(63+21439*f(x))*(-10*f(x)*x^2-4*f(x)*x^3+f(x)-4*f(x)*x+f(x)*x^4-1) ogf
A204062 21.2833 -4*(-1-4*x+x^2)/(x+1)/(x^2-6*x+1) lgdogf
A204062 33.4452 1/(x^2-6*x+1)/(x+1)^2 ogf
A204062 9.75486 {a(n+4)-4*a(n+3)-10*a(n+2)-4*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=26,a(3)=148} ogf
A204070 7.98866 -(329-816*x+689*x^2-204*x^3+20*x^4)/(x-1)/(2*x^2-9*x+1)/(10*x^2-51*x+38) lgdogf
A204070 15.5455 -(38-51*x+10*x^2)/(x-1)/(2*x^2-9*x+1) ogf
A204070 9.1299 {-a(n+3)+10*a(n+2)-11*a(n+1)+2*a(n),a(0)=38,a(1)=329,a(2)=2882} ogf
A204071 8.35365 -2*(-94+439*x-570*x^2+224*x^3)/(x-1)/(32*x^3-54*x^2+19*x-1) ogf
A204071 5.53781 {-a(n+4)+20*a(n+3)-73*a(n+2)+86*a(n+1)-32*a(n),a(0)=188,a(1)=2882,a(2)=45056,a(3)=706454} ogf
A204078 10.8703 -4*x*(-1+x+2*x^2+4*x^3)/(x-1)/(4*x-1)/(x^2+x+1)/(4*x^2+2*x+1) ogf
A204078 6.08339 {a(n+6)-2*a(n+5)-4*a(n+4)-17*a(n+3)+2*a(n+2)+4*a(n+1)+16*a(n),a(0)=0,a(1)=4,a(2)=4,a(3)=16,a(4)=100,a(5)=324} ogf
A204089 28.5088 (2*x-1)*(x-1)/(2*x^2+1-4*x) ogf
A204089 19.7369 -(-1+2*x^2)/(x-1)/(2*x-1)/(2*x^2-4*x+1) lgdogf
A204089 21.3816 1-3*x+2*x^2-2*f(x)*x^2-f(x)+4*f(x)*x ogf
A204089 16.0362 {-a(n+3)+4*a(n+2)-2*a(n+1),a(0)=1,a(1)=1,a(2)=4} ogf
A204090 15.029 -(-1+5*x-10*x^2+4*x^3)/(2*x-1)/(x-1)/(2*x^2+1-4*x) ogf
A204090 10.2939 {a(n+4)-7*a(n+3)+16*a(n+2)-14*a(n+1)+4*a(n),a(0)=1,a(1)=2,a(2)=8,a(3)=34} ogf
A204091 26.9432 (2*x-1)*(x-1)/(2*x^2+1-5*x) ogf
A204091 17.7431 -2*(-1+2*x^2)/(x-1)/(2*x-1)/(2*x^2-5*x+1) lgdogf
A204091 20.2074 1-3*x+2*x^2-2*f(x)*x^2-f(x)+5*f(x)*x ogf
A204091 14.8463 {-a(n+3)+5*a(n+2)-2*a(n+1),a(0)=1,a(1)=2,a(2)=10} ogf
A204092 15 -(-1+5*x-12*x^2+4*x^3)/(2*x-1)/(x-1)/(2*x^2+1-5*x) ogf
A204092 8.62068 -(2177+2484*f(x))*(19*f(x)*x^2+f(x)-8*f(x)*x+4*f(x)*x^4-16*f(x)*x^3-1+5*x-12*x^2+4*x^3) ogf
A204092 10.1351 {a(n+4)-8*a(n+3)+19*a(n+2)-16*a(n+1)+4*a(n),a(0)=1,a(1)=3,a(2)=17,a(3)=91} ogf
A204102 9.57847 -576*(4-6*x-81*x^2+108*x^3)/(18*x^2-1)/(18*x^2-15*x+1) ogf
A204102 6.08515 {-a(n+4)+15*a(n+3)-270*a(n+1)+324*a(n),a(0)=2304,a(1)=31104,a(2)=419904,a(3)=5738688} ogf
A204103 5.65513 -576*(-16+76*x+819*x^2-2124*x^3-3321*x^4+6561*x^5)/(81*x^3+45*x^2-1)/(81*x^3-90*x^2+25*x-1) ogf
A204146 8.04277 -(-689+232*x-2295*x^2+820*x^3+1952*x^4)/(x-1)/(4*x^2+1)/(4*x^2+5*x-1) ogf
A204146 5.13844 {-a(n+5)+6*a(n+4)-5*a(n+3)+20*a(n+2)-4*a(n+1)-16*a(n),a(0)=689,a(1)=3902,a(2)=22262,a(3)=127022,a(4)=724154} ogf
A204185 33.1549 -(11+24*x+15*x^2)/(x-1)/(3*x+2)/(x+1) lgdogf
A204185 43.8118 -3*x^2*(2+3*x)/(x+1)/(x-1)^5 ogf
A204185 12.913 {(4+2*n)*a(n+4)+(-8+3*n)*a(n+3)+(-24-2*n)*a(n+2)+(-12-3*n)*a(n+1),a(0)=0,a(1)=0,a(2)=6,a(3)=33} ogf

A204185 12.7784 {a(n+6)-4*a(n+5)+5*a(n+4)-5*a(n+2)+4*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=
6,a(3)=33,a(4)=102,a(5)=243} ogf
A204189 32.0491 -(-43142746595714191+37859512559734291*x)/(x-1)^2 ogf
A204189 22.7595 {-a(n+2)+2*a(n+1)-a(n),a(0)=43142746595714191,a(1)=48425980631694091} ogf
A204200 11.1945 (-7+3*f(x))*(-f(x)-3*f(x)*x^2+f(x)*x^3+4*f(x)*x+1-3*x+x^2) ogf
A204200 20.9445 -(1-3*x+x^2)/(-3*x^2-1+4*x+x^3) ogf
A204200 12.0237 -(x-1)*(x^3-5*x^2+3*x-1)/(x^2-3*x+1)/(x^3-3*x^2+4*x-1) lgdogf
A204200 12.4862 {a(n+3)-4*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=2} ogf
A204214 11.5903 -(120+88*x-6*x^3+x^4+27*x^2)/(x-1)/(x^4-5*x^3+14*x^2+15*x+21) lgdogf
A204214 20.2003 -(21+15*x+x^4+14*x^2-5*x^3)/(x-1)^5 ogf
A204214 7.28877 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=21,a(1)=120,a(2)=
404,a(3)=1025,a(4)=2181} ogf
A204215 8.68903 -(-473-1105*x-6*x^3-7*x^4-522*x^2+x^5)/(x-1)
/(x^5-6*x^4+6*x^3-135*x^2-167*x-51) lgdogf
A204215 15.6008 -(-51-167*x-6*x^4-135*x^2+6*x^3+x^5)/(x-1)^6 ogf
A204215 5.673 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=51,a(1)=
473,a(2)=2208,a(3)=7167,a(4)=18583,a(5)=41363} ogf
A204216 11.6143 -(127+1036*x+x^6+42*x^4+1684*x^2+481*x^3-7*x^5)/(x-1)^7 ogf
A204220 19.0125 (x^2-1+x^5)/(x-1)/(x+1)/(x^4+x^3+x^2+x+1) ogf_with_Euler_Transform
A204221 12.9813 -x*(x^2-x+1)*(x^4+8*x^3+12*x^2+8*x+1)/(x+1)^2/(x^2+1)^2/(x-1)^3 ogf
A204238 20.1203 -(-17+4*x)/(4*x+1)/(x-2) lgdogf
A204238 28.4052 -(-2+x)/(4*x+1)^2 ogf
A204238 10.4976 -(145+72*f(x))*(f(x)+8*f(x)*x+16*f(x)*x^2-2+x) ogf
A204238 11.7778 {a(n+2)+8*a(n+1)+16*a(n),a(0)=2,a(1)=-17} ogf
A204240 19.4081 -(-1+4*x)/(5*x+1)^2 ogf
A204240 7.68238 -(53+45*f(x))*(f(x)+10*f(x)*x+25*f(x)*x^2-1+4*x) ogf
A204240 13.1698 -2*(-7+10*x)/(5*x+1)/(4*x-1) lgdogf
A204240 8.77987 {a(n+2)+10*a(n+1)+25*a(n),a(0)=1,a(1)=-14} ogf
A204279 6.82165 (-783+1484*x+2708*x^6+3136*x^7-4264*x^4+2467*x^2+128*x^3-4966*x^5)/(x-1)
/(2*x^2+2*x-1)/(2*x^3-1) ogf
A204280 6.92775 (-1758+5081*x+6528*x^6+128*x^7-10258*x^4+323*x^2+524*x^3-814*x^5)/(x-1)
/(2*x^2+2*x-1)/(2*x^3-1) ogf
A204282 6.58072 (-14141+41688*x+53524*x^6+128*x^7-82896*x^4+1427*x^2+1352*x^3-2918*x^5)
/(x-1)/(2*x^2+2*x-1)/(2*x^3-1) ogf
A204364 5.98221 (-212+170*x-848*x^4+725*x^2+1306*x^3-2006*x^5+708*x^7+1800*x^8-1796*x^6)
/(x-1)/(2*x^2+2*x-1)/(2*x^3-1) ogf
A204373 5.54833 (33+15*x-27*x^4-20*x^2-55*x^3+14*x^5+8*x^7+16*x^6)/(x-1)/(x^2+x+1)
/(x^2+x-1) ogf
A204375 10.0024 (51-3*x-26*x^4-45*x^2-90*x^3+22*x^5+8*x^7+16*x^6)/(x-1)/(x^2+x+1)
/(x^2+x-1) ogf
A204376 9.87077 (78-24*x-14*x^4-71*x^2-118*x^3+37*x^5+4*x^7+8*x^6)/(x-1)/(x^2+x+1)
/(x^2+x-1) ogf
A204377 9.54468 (113-50*x-x^4-101*x^2-164*x^3+56*x^5+4*x^7+4*x^6)/(x-1)/(x^2+x+1)
/(x^2+x-1) ogf
A204378 9.10604 (182-94*x+21*x^4-172*x^2-257*x^3+101*x^5+4*x^7+4*x^6)/(x-1)/(x^2+x+1)
/(x^2+x-1) ogf
A204379 9.08038 (286-158*x+42*x^4-275*x^2-400*x^3+163*x^5+4*x^7+4*x^6)/(x-1)/(x^2+x+1)
/(x^2+x-1) ogf
A204380 9.08038 (439-246*x+65*x^4-427*x^2-620*x^3+252*x^5+4*x^7+4*x^6)/(x-1)/(x^2+x+1)
/(x^2+x-1) ogf
A204391 6.2099 -(81-72*x+252*x^4+308*x^3-288*x^5+64*x^6-312*x^2)/(2*x^2-1)
/(16*x^3-36*x^2-9*x+18)/(2*x^2-5*x+1) lgdogf
A204391 12.1663 -8*(18-9*x-36*x^2+16*x^3)/(2*x^2-1)/(2*x^2-5*x+1) ogf
A204391 8.05608 {-a(n+4)+5*a(n+3)-10*a(n+1)+4*a(n),a(0)=144,a(1)=648,a(2)=2952,a(3)=
13448} ogf
A204409 4.69166 {a(n+6)-2304*a(n+3),a(0)=3570,a(1)=154938,a(2)=947990,a(3)=11785518,a(4)=
253954944,a(5)=2050960896} ogf
A204418 25.4818 -(1+x^2)/(x-1)/(x^2+x+1) ogf
A204418 47.0434 -x*(-1-x+x^2) ogf_with_Euler_Transform
A204418 16.0938 -x*(2+x^3+3*x)/(x-1)/(x^2+1)/(x^2+x+1) lgdogf
A204418 32.1876 1+x^2-f(x)+f(x)*x^3 ogf
A204418 17.9872 {a(n+3)-a(n),a(0)=1,a(1)=0,a(2)=1} ogf
A204467 24.0068 -(2*x+1)*(x^2+4*x+1)/(x+1)/(x-1)^3 ogf
A204467 11.8294 -(773+27*f(x))*(-f(x)-2*f(x)*x^3+2*f(x)*x+f(x)*x^4+1+6*x+9*x^2+2*x^3) ogf
A204467 13.3808 -2*(4+17*x+21*x^2+11*x^3+x^4)/(x-1)/(2*x+1)/(x+1)/(x^2+4*x+1) lgdogf
A204467 13.165 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=1,a(1)=8,a(2)=25,a(3)=50} ogf
A204468 9.36566 -2*(x+1)*(5*x^5+16*x^4+29*x^3+25*x^2+17*x+4)/(x-1)/(x^2+x+1)
/(5*x^4+9*x^3+12*x^2+5*x+1) lgdogf
A204468 17.7133 x*(1+5*x^4+9*x^3+5*x+12*x^2)/(x^2+x+1)/(x-1)^4 ogf
A204468 7.83473 {a(n+6)-3*a(n+5)+3*a(n+4)-2*a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=
1,a(2)=8,a(3)=33,a(4)=86,a(5)=177} ogf
A204502 17.8672 (-2+3*x^5-4*x^3-3*x^4)/(x-1)/(x^2+x+1)/(x^3-x+1) lgdogf
A204502 29.5734 x*(x^2+x+1)*(x^3-x+1)/(x-1)^2 ogf

A204502 6.3528 {(-30-5*n+5*n^2)*a(n+1)+(48+18*n-6*n^2)*a(n+2)+(-6-21*n-3*n^2)*a(n+3)
+(-12+8*n+4*n^2)*a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=4,a(5)=6} ogf
A204502 11.7483 {a(n+7)-2*a(n+6)+a(n+5),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=4,a(5)=6,a(6)=9}
ogf
A204503 12.1716 (4+2*x+21*x^6-66*x^5+44*x^3+49*x^4)/(x-1)/(7*x^6-12*x^5-11*x^4-x-1)
lgdogf
A204503 22.6528 x*(-1+7*x^6-11*x^4-12*x^5-x)/(x-1)^3 ogf
A204504 13.4978 -x^3*(4*x+1)*(x^2+1)/(x-1)/(x+1)/(x^2+6*x+1)/(x^2-6*x+1) ogf
A204504 8.68827 {a(n+7)-35*a(n+5)+35*a(n+3)-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=
4,a(5)=36,a(6)=144} ogf
A204512 13.4865 -2*(3*x^2-4*x-1)*(x+1)^2/(2*x+1)/(x^2+2*x-1)/(x^2-2*x-1) lgdogf
A204512 17.9821 f(x)*(-x^3-2*x^4+f(x)-6*f(x)*x^2+f(x)*x^4) ogf
A204512 21.5785 x^3*(2*x+1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A204512 12.8008 {a(n+5)-6*a(n+3)+a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=2} ogf
A204513 18.6014 -x^3*(36*x^5+x^6+9*x^4+36*x^2+34*x^3+9*x+1)/(x-1)/(x^2+x+1)
/(x^6-254*x^3+1) ogf
A204514 14.4641 (15+64*f(x))*(f(x)-6*f(x)*x^2+f(x)*x^4-x-2*x^2+3*x^3+6*x^4) ogf
A204514 10.2817 -2*(1+3*x+3*x^6+3*x^5-3*x^2-2*x^3+15*x^4)/(2*x+1)/(3*x^2-1)/(x^2+2*x-1)
/(x^2-2*x-1) lgdogf
A204514 19.395 -x*(2*x+1)*(3*x^2-1)/(x^2+2*x-1)/(x^2-2*x-1) ogf
A204514 14.4641 {a(n+5)-6*a(n+3)+a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=6} ogf
A204516 13.2713 -x*(-1+16*x^4+3*x^5+8*x^3-2*x-3*x^2)/(1-16*x^3+x^6) ogf
A204516 8.90577 {a(n+7)-16*a(n+4)+a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=8,a(5)=16,a(6)=
45} ogf
A204517 9.0427 -3*(-1-4*x+x^8+8*x^7+5*x^6+2*x^5-17*x^2-32*x^3-32*x^4)/(x^3+6*x^2+3*x+1)
/(x^6-16*x^3+1) lgdogf
A204517 21.8532 x^3*(6*x^2+x^3+3*x+1)/(1-16*x^3+x^6) ogf
A204517 10.4895 {a(n+7)-16*a(n+4)+a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=3,a(5)=6,a(6)=
17} ogf
A204518 8.94244 -x*(x+1)*(3*x^4+7*x^3-2*x^2-x-1)/(1-10*x^3+x^6) ogf
A204518 5.45838 {-a(n+7)+10*a(n+4)-a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=5,a(5)=
10,a(6)=27} ogf
A204519 14.6852 x^3*(4*x^2+x^3+2*x+1)/(1-10*x^3+x^6) ogf
A204519 7.04888 {a(n+7)-10*a(n+4)+a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=2,a(5)=4,a(6)=
11} ogf
A204520 6.18534 -x*(x+1)*(3*x^6+4*x^5+14*x^4-5*x^3-2*x^2-x-1)/(x^4-4*x^2-1)/(x^4+4*x^2-1)
ogf
A204521 6.35597 x^3*(x^5+3*x^4+4*x^2+8*x^3+3*x+1)/(x^4-4*x^2-1)/(x^4+4*x^2-1) ogf
A204531 13.2748 (-2+3*x-2*x^2+3*x^3-2*x^4+3*x^5-2*x^6+2*x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1)
ogf_with_Euler_Transform
A204542 19.1979 (1+3*x+7*x^2+3*x^3+x^4)/(x+1)/(1+x^2)/(x-1)^2 ogf
A204542 9.49347 -(4+18*x+x^7+7*x^6+25*x^5+23*x^4+20*x^2+22*x^3)/(x-1)/(x+1)/(x^2+1)
/(x^4+3*x^3+7*x^2+3*x+1) lgdogf
A204542 13.0895 {-a(n+5)+a(n+4)+a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=11,a(3)=14,a(4)=16} ogf
A204543 13.5744 -(16+26*x+4*x^5+25*x^2+30*x^3+7*x^4)/(2*x^2-1)/(1+x^2) ogf
A204543 10.0413 {a(n+6)-a(n+4)-2*a(n+2),a(0)=16,a(1)=26,a(2)=41,a(3)=56,a(4)=80,a(5)=112}
ogf
A204555 17.039 -(-1-x-2*x^5+x^2-x^3+x^6-4*x^4)/(x+1)^3/(x-1)^4 ogf
A204556 17.6047 (1+x+3*x^5+4*x^2+12*x^3+3*x^4)/(x+1)^3/(x-1)^4 ogf
A204556 9.41647 -2*(1+8*x+33*x^4+6*x^5+3*x^6+23*x^2+22*x^3)/(x-1)/(x+1)
/(3*x^5+3*x^4+12*x^3+4*x^2+x+1) lgdogf
A204556 4.90798 {(-261-153*n-22*n^2)*a(n+1)+(-374-134*n-10*n^2)*a(n+2)+(-228-20*n+18*n^2)
*a(n+3)+(78+58*n+10*n^2)*a(n+4)+(33*n+65+4*n^2)*a(n+5),a(0)=1,a(1)=2,a(2)=9,a(3)=24,a(4)=
45} ogf
A204557 17.3342 -(-1-3*x+x^5-14*x^2-6*x^3-x^4)/(x+1)^3/(x-1)^4 ogf
A204557 9.72408 -2*(-2-19*x-10*x^4-x^5+x^6-25*x^2-40*x^3)/(x-1)/(x+1)/(x^5-
x^4-6*x^3-14*x^2-3*x-1) lgdogf
A204558 14.1154 -(1+4*x+4*x^5+31*x^2+24*x^3+x^6+31*x^4)/(x+1)^3/(x-1)^5 ogf
A204562 14.6006 -(-1-x-x^15-x^16-x^31-x^45+x^46+x^47-x^17)/(x-1)/(x^46-x^16-1) ogf
A204565 8.33059 -(21-206*x+734*x^2+441*x^4-966*x^3)/(x-1)/(3*x-1)/(7*x-1)/(21*x^2-23*x+4)
lgdogf
A204565 15.2033 -2*(4-23*x+21*x^2)/(x-1)/(3*x-1)/(7*x-1) ogf
A204565 9.9694 {-a(n+3)+11*a(n+2)-31*a(n+1)+21*a(n),a(0)=8,a(1)=42,a(2)=256} ogf
A204566 7.14625 -2*(-21+158*x-136*x^2-37*x^3+30*x^4)/(x-1)/(2*x^2-5*x+1)/(6*x^2+13*x-1)
ogf
A204566 4.74191 {a(n+5)-19*a(n+4)+79*a(n+3)-57*a(n+2)-16*a(n+1)+12*a(n),a(0)=42,a(1)=
482,a(2)=6112,a(3)=80518,a(4)=1075080} ogf
A204573 10.1993 -x^3*(16*x^2+1+16*x^5+22*x^3+4*x^4+x^6+4*x)/(x-1)/(x^2+x+1)
/(x^6-98*x^3+1) ogf
A204609 12.4968 -(-16+x+x^5+16*x^2+8*x^3+4*x^4)/(x-1)/(2*x^2+2*x-1) ogf
A204609 7.96673 {-a(n+6)+3*a(n+5)-2*a(n+3),a(0)=16,a(1)=47,a(2)=125,a(3)=335,a(4)=
907,a(5)=2470} ogf
A204610 8.03753 (-47+101*x+77*x^5+102*x^2-229*x^3+6*x^6-28*x^4)/(x-1)/(2*x-1)

/(6*x^2+3*x-1) ogf
A204610 5.15226 {-a(n+7)+6*a(n+6)-5*a(n+5)-12*a(n+4)+12*a(n+3),a(0)=47,a(1)=181,a(2)=
749,a(3)=3254,a(4)=14199,a(5)=62031,a(6)=271125} ogf
A204623 34.9869 -12+f(x)-8*f(x)*x ogf
A204623 49.5647 -12/(-1+8*x) ogf
A204623 54.0706 -8/(-1+8*x) lgdogf
A204623 25.8599 {a(n+1)-8*a(n),a(0)=12} ogf
A204624 9.30584 -(14329+4710*f(x))*(f(x)-22*f(x)*x+14*f(x)*x^2-96+63*x) ogf
A204624 11.1266 -(683-896*x+294*x^2)/(21*x-32)/(14*x^2-22*x+1) lgdogf
A204624 17.649 -3*(-32+21*x)/(14*x^2+1-22*x) ogf
A204624 11.6323 {a(n+2)-22*a(n+1)+14*a(n),a(0)=96,a(1)=2049} ogf
A204625 10.4781 -6*(128-391*x+153*x^2)/(-175*x^2-1+60*x+68*x^3) ogf
A204625 6.9362 {-a(n+3)+60*a(n+2)-175*a(n+1)+68*a(n),a(0)=768,a(1)=43734,a(2)=2490558}
ogf
A204631 20.8155 -(1-5*x^4+2*x+7*x^6)/(x^2-1+x+x^7-x^5) lgdogf
A204631 37.6662 -1/(-1+x+x^2-x^5+x^7) ogf
A204644 18.1619 (-7+3*f(x))*(f(x)*x^3+f(x)-2*f(x)*x-8+4*x^2) ogf
A204644 18.1619 -(x-2)*(x^3+2*x^2-2)/(x-1)/(x^2-2)/(x^2+x-1) lgdogf
A204644 29.5972 -4*(-2+x^2)/(x-1)/(x^2+x-1) ogf
A204644 17.7583 {a(n+3)-2*a(n+2)+a(n),a(0)=8,a(1)=16,a(2)=28} ogf
A204645 15.9225 -(16-32*x+6*x^5+8*x^2+26*x^3-23*x^4)/(x+1)/(x-1)^5 ogf
A204645 8.65352 -2*(16+22*x^3+8*x^4-11*x^5-8*x+3*x^6-25*x^2)/(x-1)/(x+1)
/(6*x^5-23*x^4+26*x^3+8*x^2-32*x+16) lgdogf
A204645 7.96124 {-a(n+6)+4*a(n+5)-5*a(n+4)+5*a(n+2)-4*a(n+1)+a(n),a(0)=16,a(1)=32,a(2)=
56,a(3)=90,a(4)=137,a(5)=200} ogf
A204646 13.3909 (-28+56*x-20*x^5-20*x^2-42*x^3+3*x^6+48*x^4)/(x+1)/(x-1)^5 ogf
A204646 6.87323 {-a(n+7)+4*a(n+6)-5*a(n+5)+5*a(n+3)-4*a(n+2)+a(n+1),a(0)=28,a(1)=56,a(2)=
104,a(3)=178,a(4)=284,a(5)=434,a(6)=637} ogf
A204647 10.1694 (48-150*x+145*x^5+160*x^2+10*x^3+4*x^8-43*x^6-5*x^7-167*x^4)/(x+1)/(x-1)
^6 ogf
A204648 8.03045
(-80+343*x-600*x^5-582*x^2+335*x^3+4*x^10-8*x^9+4*x^8+379*x^6-89*x^7+292*x^4)/(x+1)/(x-1)
^7 ogf
A204671 11.7061 (-1-x-5*x^5-4*x^2-3*x^3+x^6-4*x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A204671 12.0719 {a(n+7)-a(n+1),a(0)=1,a(1)=1,a(2)=4,a(3)=3,a(4)=4,a(5)=5,a(6)=0} ogf
A204674 18.557 (3*x+1)*(5*x+1)/(x-1)^4 ogf
A204674 11.2319 -6*(2+9*x+5*x^2)/(x-1)/(5*x+1)/(3*x+1) lgdogf
A204674 5.84673 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=12,a(2)=57,a(3)=160}
ogf
A204674 5.92793 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=1,a(1)=12,a(2)=57,a(3)=160}
ogf
A204675 10.957 (-2199513+201088*f(x))*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+1+16*x+15*x^2)
ogf
A204675 21.049 -(5*x+19)*(3*x+1)/(x-1)/(15*x+1)/(x+1) lgdogf
A204675 34.7766 -(x+1)*(15*x+1)/(x-1)^3 ogf
A204675 14.8122 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=19,a(2)=69} ogf
A204678 11.7823 (x+1)*(x^4+2*x^3-2*x^2-3*x+1)/(3*x^2+3*x-1)/(x^2+x-1) ogf
A204678 7.09617 {a(n+6)-4*a(n+5)-a(n+4)+6*a(n+3)+3*a(n+2),a(0)=1,a(1)=2,a(2)=4,a(3)=
12,a(4)=40,a(5)=143} ogf
A204679 5.6979 (2-13*x-57*x^5-79*x^2+3*x^3-21*x^6+9*x^7+140*x^4)/(3*x+1)/(x+1)
/(x^2-3*x+1)/(9*x^2-15*x+1) ogf
A204688 13.7965 (-1-x-2*x^5-x^2+x^6-x^4)/(x-1)/(x+1)/(x^2+x+1)/(x^2-x+1) ogf
A204688 12.0719 {a(n+7)-a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=0,a(4)=1,a(5)=2,a(6)=0} ogf
A204689 21.4612 (-1-x-3*x^3+x^4)/(x-1)/(x+1)/(1+x^2) ogf
A204689 13.5544 (1+3*x^6+3*x^4+9*x^2)/(x-1)/(x+1)/(1+x^2)/(x^4-3*x^3-x-1) lgdogf
A204689 28.6149 1+x+3*x^3-x^4+f(x)*x^4-f(x) ogf
A204689 15.1491 {-a(n+5)+a(n+1),a(0)=1,a(1)=1,a(2)=0,a(3)=3,a(4)=0} ogf
A204694 11.1971 (-1-x-5*x^5+4*x^10-4*x^2-3*x^3+x^8-7*x^7)/(x-1)/(x+1)/(1+x^2)/(x^4+1) ogf
A204696 18.3797 -(3+4*x+8*x^4+8*x^3-22*x^2)/(2*x-1)/(2*x^2-1)/(2*x^2+x-2) lgdogf
A204696 28.3146 -8*x^5*(-2+x+2*x^2)/(2*x-1)/(2*x^2-1) ogf
A204699 7.09703 (7+12*x+16*x^6-48*x^5+24*x^4+4*x^3+21*x^2)/(2*x+1)/(2*x-1)/(4*x^2-8*x+1)
/(x^3-3*x-1) lgdogf
A204699 13.864 2*(2*x-1)*(x^3-3*x-1)/(2*x+1)/(4*x^2-8*x+1) ogf
A204699 7.54621 {-a(n+5)+6*a(n+4)+12*a(n+3)-8*a(n+2),a(0)=2,a(1)=14,a(2)=96,a(3)=
726,a(4)=5400} ogf
A204707 18.5246 -(-13-7*x+24*x^2)/(x-1)/(4*x^2+x-1) ogf
A204707 9.39655 -(2983+260*f(x))*(-3*f(x)*x^2+f(x)-2*f(x)*x+4*f(x)*x^3-13-7*x+24*x^2) ogf
A204707 9.9748 -(33+30*x+96*x^4-56*x^3-87*x^2)/(x-1)/(4*x^2+x-1)/(24*x^2-7*x-13) lgdogf
A204707 11.1787 {-a(n+3)+2*a(n+2)+3*a(n+1)-4*a(n),a(0)=13,a(1)=33,a(2)=81} ogf
A204708 16.4401 -(-25-6*x+36*x^2)/(x-1)/(4*x^2+2*x-1) ogf
A204708 8.4484 -(121428+7165*f(x))*(-2*f(x)*x^2+f(x)-3*f(x)*x+4*f(x)*x^3-25-6*x+36*x^2)
ogf
A204708 8.81573 -(81+28*x+144*x^4-48*x^3-180*x^2)/(x-1)/(4*x^2+2*x-1)/(36*x^2-6*x-25)

lgdogf
A204708 10.3099 {-a(n+3)+3*a(n+2)+2*a(n+1)-4*a(n),a(0)=25,a(1)=81,a(2)=257} ogf
A204709 11.5811 -(-49-160*x+13*x^2+224*x^3)/(x-1)/(16*x^3+13*x^2-1) ogf
A204709 7.47642 {-a(n+4)+a(n+3)+13*a(n+2)+3*a(n+1)-16*a(n),a(0)=49,a(1)=209,a(2)=
833,a(3)=3473} ogf
A204710 7.79655 -(97+141*x-882*x^2-860*x^3+1576*x^4)/(x-1)/(2*x+1)/(36*x^3-8*x^2-5*x+1)
ogf
A204710 5.32264 {a(n+5)-4*a(n+4)-15*a(n+3)+38*a(n+2)+52*a(n+1)-72*a(n),a(0)=97,a(1)=
529,a(2)=2689,a(3)=14145,a(4)=73345} ogf
A204716 8.89663 -(-16+13*x+8*x^5+32*x^2-21*x^3-18*x^4)/(x-1)/(2*x-1)/(x^2-3*x+1)/(x+1)^2
ogf
A204716 5.71926 {a(n+6)-4*a(n+5)+a(n+4)+9*a(n+3)-4*a(n+2)-5*a(n+1)+2*a(n),a(0)=16,a(1)=
51,a(2)=156,a(3)=450,a(4)=1267,a(5)=3490} ogf
A204734 12.7818 -(-15+17*x+27*x^2-50*x^3+20*x^4)/(4*x^2+x-1)/(x-1)^3 ogf
A204734 6.78217 -(43-28*x+80*x^6-240*x^5+154*x^4+146*x^3-167*x^2)/(x-1)/(4*x^2+x-1)
/(20*x^4-50*x^3+27*x^2+17*x-15) lgdogf
A204734 6.99634 {a(n+5)-4*a(n+4)+2*a(n+3)+8*a(n+2)-11*a(n+1)+4*a(n),a(0)=15,a(1)=43,a(2)=
115,a(3)=304,a(4)=787} ogf
A204746 7.48166 2*(20-17*x-35*x^2+14*x^3+15*x^4)/(x-1)/(x^2+x-1) ogf
A204746 5.52492 {-a(n+5)+2*a(n+4)-a(n+2),a(0)=40,a(1)=46,a(2)=22,a(3)=32,a(4)=48} ogf
A204748 9.71323 (61-15*x+59*x^5-76*x^2-110*x^3+32*x^6+8*x^7-6*x^4)/(x-1)/(x^2+x+1)
/(x^2+x-1) ogf
A204749 14.6658 (102-173*x-40*x^2+85*x^3+12*x^4)/(x-1)/(x^2+x-1) ogf
A204749 8.18557 (31-80*x+12*x^6-32*x^4+54*x^3+29*x^2)/(x-1)/(x^2+x-1)
/(12*x^4+85*x^3-40*x^2-173*x+102) lgdogf
A204749 9.02512 (388067*f(x)-27701507)*(f(x)+f(x)*x^3-2*f(x)
*x-102+173*x+40*x^2-85*x^3-12*x^4) ogf
A204749 10.666 {-a(n+5)+2*a(n+4)-a(n+2),a(0)=102,a(1)=31,a(2)=22,a(3)=27,a(4)=35} ogf
A204750 14.6658 (188-348*x-29*x^2+166*x^3+4*x^4)/(x-1)/(x^2+x-1) ogf
A204750 8.48144 (28-58*x+4*x^6+5*x^4+48*x^3-8*x^2)/(x-1)/(x^2+x-1)
/(4*x^4+166*x^3-29*x^2-348*x+188) lgdogf
A204750 9.02512 (317335*f(x)-53070666)*(f(x)+f(x)*x^3-2*f(x)
*x-188+348*x+29*x^2-166*x^3-4*x^4) ogf
A204750 10.666 {-a(n+5)+2*a(n+4)-a(n+2),a(0)=188,a(1)=28,a(2)=27,a(3)=32,a(4)=40} ogf
A204751 9.02512 (160303*f(x)-50183776)*(f(x)+f(x)*x^3-2*f(x)
*x-342+646*x+41*x^2-312*x^3-6*x^4) ogf
A204751 14.6658 (342-646*x-41*x^2+312*x^3+6*x^4)/(x-1)/(x^2+x-1) ogf
A204751 8.48144 (38-82*x+6*x^6+5*x^4+68*x^3-8*x^2)/(x-1)/(x^2+x-1)
/(6*x^4+312*x^3-41*x^2-646*x+342) lgdogf
A204751 10.666 {-a(n+5)+2*a(n+4)-a(n+2),a(0)=342,a(1)=38,a(2)=35,a(3)=40,a(4)=48} ogf
A204752 8.09149 (49-100*x+4*x^6+26*x^4+90*x^3-29*x^2)/(x-1)/(x^2+x-1)
/(4*x^4+547*x^3-50*x^2-1131*x+590) lgdogf
A204752 14.3665 (590-1131*x-50*x^2+547*x^3+4*x^4)/(x-1)/(x^2+x-1) ogf
A204752 9.02512 (87901*f(x)-48896286)*(f(x)+f(x)*x^3-2*f(x)
*x-590+1131*x+50*x^2-547*x^3-4*x^4) ogf
A204752 10.666 {-a(n+5)+2*a(n+4)-a(n+2),a(0)=590,a(1)=49,a(2)=48,a(3)=53,a(4)=61} ogf
A204753 14.2214 (1051-2032*x-71*x^2+987*x^3+4*x^4)/(x-1)/(x^2+x-1) ogf
A204753 8.77864 (654155*f(x)-656963017)*(f(x)+f(x)*x^3-2*f(x)
*x-1051+2032*x+71*x^2-987*x^3-4*x^4) ogf
A204753 7.98955 (70-142*x+4*x^6+47*x^4+132*x^3-50*x^2)/(x-1)/(x^2+x-1)
/(4*x^4+987*x^3-71*x^2-2032*x+1051) lgdogf
A204753 10.613 {-a(n+5)+2*a(n+4)-a(n+2),a(0)=1051,a(1)=70,a(2)=69,a(3)=74,a(4)=82} ogf
A204765 12.3577 x*(-217+x^4-3*x-497*x^2+119*x^5+119*x^3)/(x-1)/(x^6-6*x^3+1) ogf
A204770 31.285 (-x^2+1+2*x^3)/(x-1)/(x+1)/(x^2-x+1) ogf_with_Euler_Transform
A204775 8.95395 -54*(48-32*x-672*x^2+441*x^3)/(14*x^2-1)/(14*x^2-22*x+1) ogf
A204775 5.76346 {-a(n+4)+22*a(n+3)-308*a(n+1)+196*a(n),a(0)=2592,a(1)=55296,a(2)=
1180224,a(3)=25190406} ogf
A204794 7.2851 (-47+42*x-206*x^5+204*x^2-31*x^3+65*x^6+104*x^7-233*x^4)/(x-1)/(2*x-1)
/(6*x^2+3*x-1) ogf
A204877 12.7614 (1619+144*f(x))*(f(x)+f(x)*x^4-2*f(x)*x^2-x-27*x^2-3*x^3-9*x^4) ogf
A204877 12.7614 -(27+10*x+6*x^3+9*x^4+108*x^2)/(x-1)/(x+1)/(9*x^3+3*x^2+27*x+1) lgdogf
A204877 21.157 x*(1+27*x+3*x^2+9*x^3)/(x-1)^2/(x+1)^2 ogf
A204877 13.1798 {a(n+5)-2*a(n+3)+a(n+1),a(0)=0,a(1)=1,a(2)=27,a(3)=5,a(4)=63} ogf
A204879 13.6839 -2*(-3+x^4+x^5-x^6+x^7-x^8+x^9-x^10+x^11-x^12+x^13)/(x-1)^2 ogf
A204904 19.4805 -(1+6*x+2*x^3+3*x^2)/(x-1)/(x+1)/(1+x^2+x) lgdogf
A204904 16.3636 -(9+7*f(x))*(f(x)+f(x)*x^4-2*f(x)*x^2-2-2*x-2*x^2) ogf
A204904 90.9089 1+2*x-x^2 ogf_with_Euler_Transform
A204904 30.303 2*(1+x+x^2)/(x-1)^2/(x+1)^2 ogf
A204904 16.0428 {-a(n+4)+2*a(n+2)-a(n),a(0)=2,a(1)=2,a(2)=6,a(3)=4} ogf
A205064 9.23449 -8*(x+1)*(8*x^5-8*x^4+13*x^3+4*x^2-6*x-2)/(2*x-1)^2/(2*x+1)^2 ogf
A205064 6.19015 {-a(n+7)+8*a(n+5)-16*a(n+3),a(0)=16,a(1)=64,a(2)=144,a(3)=376,a(4)=
856,a(5)=1984,a(6)=4480} ogf
A205065 6.5162 2*(8+20*x+x^9-9*x^5+9*x^2+3*x^3-4*x^8+4*x^6+11*x^7+7*x^4)

/(-4*x^8+1+2*x^9-5*x^2-4*x^5-2*x^3+3*x^6) ogf
A205084 27.8495 (11+20*x)/(10*x-1)/(x-1) ogf
A205084 12.6111 (5240+1331*f(x))*(f(x)-11*f(x)*x+10*f(x)*x^2-11-20*x) ogf
A205084 14.5302 -(-141+220*x+200*x^2)/(20*x+11)/(x-1)/(10*x-1) lgdogf
A205084 15.1906 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=11,a(1)=141} ogf
A205085 27.8495 (11+30*x)/(10*x-1)/(x-1) ogf
A205085 12.6111 (6950+1441*f(x))*(f(x)-11*f(x)*x+10*f(x)*x^2-11-30*x) ogf
A205085 14.5302 -(-151+220*x+300*x^2)/(30*x+11)/(x-1)/(10*x-1) lgdogf
A205085 15.1906 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=11,a(1)=151} ogf
A205086 27.8495 (11+40*x)/(10*x-1)/(x-1) ogf
A205086 12.6111 (8860+1551*f(x))*(f(x)-11*f(x)*x+10*f(x)*x^2-11-40*x) ogf
A205086 14.5302 -(-161+220*x+400*x^2)/(40*x+11)/(x-1)/(10*x-1) lgdogf
A205086 15.1906 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=11,a(1)=161} ogf
A205087 12.3776 (10970+1661*f(x))*(f(x)-11*f(x)*x+10*f(x)*x^2-11-50*x) ogf
A205087 27.8495 (11+50*x)/(10*x-1)/(x-1) ogf
A205087 14.5302 -(-171+220*x+500*x^2)/(50*x+11)/(x-1)/(10*x-1) lgdogf
A205087 15.1906 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=11,a(1)=171} ogf
A205088 27.8495 (11+60*x)/(10*x-1)/(x-1) ogf
A205088 12.3776 (13280+1771*f(x))*(f(x)-11*f(x)*x+10*f(x)*x^2-11-60*x) ogf
A205088 14.5302 -(-181+220*x+600*x^2)/(60*x+11)/(x-1)/(10*x-1) lgdogf
A205088 15.1906 {-a(n+2)+11*a(n+1)-10*a(n),a(0)=11,a(1)=181} ogf
A205163 17.9228 -(-13+75*x)/(15*x-1)/(3*x-1) ogf
A205163 9.65075 -(365+188*f(x))*(f(x)-18*f(x)*x+45*f(x)*x^2-13+75*x) ogf
A205163 10.2416 -3*(53-390*x+1125*x^2)/(15*x-1)/(3*x-1)/(75*x-13) lgdogf
A205163 11.6707 {a(n+2)-18*a(n+1)+45*a(n),a(0)=13,a(1)=159} ogf
A205164 7.69485 -(-159+1379*x-1466*x^2+392*x^3)/(2*x^2-5*x+1)/(42*x^2-57*x+1) ogf
A205164 4.99347 {-a(n+4)+62*a(n+3)-329*a(n+2)+324*a(n+1)-84*a(n),a(0)=159,a(1)=8479,a(2)=
474853,a(3)=26702419} ogf
A205183 17.1331 -(2+x+x^2+2*x^3+x^4)/(x-1)/(x^4+x^3+x^2+x+1) ogf_with_Euler_Transform
A205184 10.8813 -(1+8*x-x^5+3*x^2+x^3+x^6+9*x^7+3*x^4)/(x-1)/(x+1)/(x^2+1)/(x^4-x^2+1)
ogf
A205185 22.4028 -(1+7*x+x^2)/(x-1)/(x+1)/(x^2-x+1) ogf
A205185 12.6949 -(47520+739*f(x))*(-f(x)+f(x)*x-f(x)*x^3+f(x)*x^4+1+7*x+x^2) ogf
A205185 11.7184 -2*(4+x+x^5+10*x^4-5*x^3-2*x^2)/(x-1)/(x+1)/(x^2+7*x+1)/(x^2-x+1) lgdogf
A205185 13.849 {a(n+4)-a(n+3)+a(n+1)-a(n),a(0)=1,a(1)=8,a(2)=9,a(3)=8} ogf
A205186 8.11718 -(-2441+1032*f(x))*(f(x)+16*f(x)*x^4-8*f(x)*x^2-16-40*x+4*x^2+64*x^3) ogf
A205186 8.23655 -2*(-5-31*x+32*x^4+4*x^3-36*x^2)/(2*x+1)/(2*x-1)/(16*x^3+x^2-10*x-4)
lgdogf
A205186 13.0252 -4*(-4-10*x+x^2+16*x^3)/(2*x-1)^2/(2*x+1)^2 ogf
A205186 9.33475 {-a(n+4)+8*a(n+2)-16*a(n),a(0)=16,a(1)=40,a(2)=124,a(3)=256} ogf
A205187 18.6056 (7*f(x)-76)*(-f(x)+3*f(x)*x^2+16+24*x) ogf
A205187 20.7944 -3*(x+1)*(3*x+1)/(3*x+2)/(3*x^2-1) lgdogf
A205187 33.6672 -8*(2+3*x)/(-1+3*x^2) ogf
A205187 22.0941 {-a(n+2)+3*a(n),a(0)=16,a(1)=24} ogf
A205188 9.51051 (378956+42067*f(x))*(-f(x)+f(x)*x^4+2*f(x)
*x^2+48+64*x+28*x^2+32*x^3-4*x^4) ogf
A205188 8.59383 2*(8+31*x+4*x^6+9*x^5+16*x^4+22*x^3+28*x^2)/(x^4-8*x^3-7*x^2-16*x-12)
/(x^4+2*x^2-1) lgdogf
A205188 16.5881 4*(-12-16*x-7*x^2-8*x^3+x^4)/(-1+x^4+2*x^2) ogf
A205188 10.4895 {-a(n+5)+2*a(n+3)+a(n+1),a(0)=48,a(1)=64,a(2)=124,a(3)=160,a(4)=292} ogf
A205189 8.43276 (13+14*x+x^8-2*x^7+11*x^6+x^4+12*x^3+3*x^2)/(x^4-x^3+x^2+x-1)
/(x^5-8*x^3+2*x^2-4*x-9) lgdogf
A205189 16.2906 8*(-9-4*x+x^5+2*x^2-8*x^3)/(x^2-1+x+x^4-x^3) ogf
A205189 7.96427 {-a(n+6)+a(n+5)+a(n+4)-a(n+3)+a(n+2),a(0)=72,a(1)=104,a(2)=160,a(3)=
256,a(4)=384,a(5)=576} ogf
A205190 10.2925 4*(-36-42*x-32*x^5-x^2-12*x^3+9*x^8+12*x^6+10*x^7-38*x^4)/(x^6-1+2*x^2)
ogf
A205191 8.64296 8*(-27-7*x+8*x^9-33*x^5+13*x^2-17*x^3+8*x^8+x^6+10*x^7+x^4)/(x^3-x^2+1)
/(x^3+x-1) ogf
A205219 14.5157 -(-68+21*f(x))*(-f(x)+f(x)*x+4*f(x)*x^2+8+12*x) ogf
A205219 18.9511 -(6*x+5)*(2*x+1)/(3*x+2)/(4*x^2+x-1) lgdogf
A205219 31.0109 -4*(3*x+2)/(4*x^2-1+x) ogf
A205219 17.9537 {-a(n+2)+a(n+1)+4*a(n),a(0)=8,a(1)=20} ogf
A205220 13.9148 (-384+53*f(x))*(-f(x)+f(x)*x+4*f(x)*x^2+20+32*x) ogf
A205220 18.0516 -(13+40*x+32*x^2)/(8*x+5)/(4*x^2+x-1) lgdogf
A205220 30.3596 -4*(5+8*x)/(4*x^2-1+x) ogf
A205220 17.5766 {a(n+2)-a(n+1)-4*a(n),a(0)=20,a(1)=52} ogf
A205248 18.0083 -(5-12*x+9*x^2)/(x-1)/(3*x-1)/(3*x-2) lgdogf
A205248 13.3262 -(564+121*f(x))*(3*f(x)*x^2+f(x)-4*f(x)*x-16+24*x) ogf
A205248 26.6523 -8*(-2+3*x)/(3*x-1)/(x-1) ogf
A205248 16.6577 {a(n+2)-4*a(n+1)+3*a(n),a(0)=16,a(1)=40} ogf
A205249 9.60927 -(21-64*x+6*x^4-36*x^3+75*x^2)/(x-1)/(2*x^2-5*x+1)/(3*x^2-9*x+5) lgdogf
A205249 8.31072 -(275208+39127*f(x))*(-7*f(x)*x^2-f(x)+6*f(x)*x+2*f(x)

*x^3+40-72*x+24*x^2) ogf
A205249 17.0831 -8*(5-9*x+3*x^2)/(x-1)/(2*x^2-5*x+1) ogf
A205249 10.2499 {-a(n+3)+6*a(n+2)-7*a(n+1)+2*a(n),a(0)=40,a(1)=168,a(2)=752} ogf
A205250 10.0375 -4*(-2+3*x)*(10*x^2-25*x+14)/(x-1)/(6*x^3-15*x^2+9*x-1) ogf
A205250 6.49483 {-a(n+4)+10*a(n+3)-24*a(n+2)+21*a(n+1)-6*a(n),a(0)=112,a(1)=752,a(2)=5212,a(3)=36304} ogf
A205251 5.832 -8*(-41+270*x+36*x^5-600*x^2+580*x^3-244*x^4)/(x-1)/(8*x^5-48*x^4+92*x^3-65*x^2+16*x-1) ogf
A205251 3.73076 {a(n+6)-17*a(n+5)+81*a(n+4)-157*a(n+3)+140*a(n+2)-56*a(n+1)+8*a(n),a(0)=328,a(1)=3416,a(2)=36304,a(3)=387328,a(4)=4136296,a(5)=44183032} ogf
A205312 8.02272 -(137604+39127*f(x))*(-7*f(x)*x^2-f(x)+6*f(x)*x+2*f(x)*x^3+20-36*x+12*x^2) ogf
A205312 9.27627 -(21-64*x-36*x^3+6*x^4+75*x^2)/(x-1)/(2*x^2-5*x+1)/(3*x^2-9*x+5) lgdogf
A205312 16.4912 -4*(5-9*x+3*x^2)/(x-1)/(2*x^2-5*x+1) ogf
A205312 10.0624 {-a(n+3)+6*a(n+2)-7*a(n+1)+2*a(n),a(0)=20,a(1)=84,a(2)=376} ogf
A205313 11.178 -2*(3*x-2)*(10*x^2-25*x+14)/(x-1)/(6*x^3-15*x^2+9*x-1) ogf
A205313 7.18584 {-a(n+4)+10*a(n+3)-24*a(n+2)+21*a(n+1)-6*a(n),a(0)=56,a(1)=376,a(2)=2606,a(3)=18152} ogf
A205314 5.832 -4*(-41+270*x+36*x^5-600*x^2+580*x^3-244*x^4)/(x-1)/(8*x^5-48*x^4+92*x^3-65*x^2+16*x-1) ogf
A205314 3.73076 {a(n+6)-17*a(n+5)+81*a(n+4)-157*a(n+3)+140*a(n+2)-56*a(n+1)+8*a(n),a(0)=164,a(1)=1708,a(2)=18152,a(3)=193664,a(4)=2068148,a(5)=22091516} ogf
A205328 10.6515 (51*f(x)-202)*(8*f(x)*x^2-f(x)+4*f(x)*x+14+16*x-4*x^2) ogf
A205328 19.1727 2*(-7-8*x+2*x^2)/(8*x^2-1+4*x) ogf
A205328 13.0723 36*(x+1)*(2*x+1)/(8*x^2+4*x-1)/(2*x^2-8*x-7) lgdogf
A205328 11.0612 {-a(n+3)+4*a(n+2)+8*a(n+1),a(0)=14,a(1)=72,a(2)=396} ogf
A205329 10.2195 -(-32679+2284*f(x))*(18*f(x)*x^2-f(x)+6*f(x)*x+72+162*x) ogf
A205329 22.0113 -18*(4+9*x)/(18*x^2-1+6*x) ogf
A205329 13.626 -3*(11+48*x+54*x^2)/(9*x+4)/(18*x^2+6*x-1) lgdogf
A205329 13.626 {a(n+2)-6*a(n+1)-18*a(n),a(0)=72,a(1)=594} ogf
A205342 9.60094 (13045901+4024320*f(x))*(f(x)-4*f(x)*x+f(x)*x^4+6*f(x)*x^2-4*f(x)*x^3-2-3*x-3*x^2) ogf
A205342 37.4894 (2+3*x+3*x^2)/(x-1)^4 ogf
A205342 21.8688 -(11+15*x+6*x^2)/(x-1)/(3*x^2+3*x+2) lgdogf
A205342 10.9344 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=2,a(1)=11,a(2)=35,a(3)=82} ogf
A205343 19.5616 -(69+40*x+6*x^2)/(x-1)/(2*x^2+9*x+12) lgdogf
A205343 26.8066 -2*x*(12+9*x+2*x^2)/(x-1)^5 ogf
A205343 7.61871 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=24,a(2)=138,a(3)=454,a(4)=1130} ogf
A205344 18.0119 (5+63*x+206*x^2+73*x^3+5*x^4)/(x-1)^6 ogf
A205344 9.38648 -(93+10*x^4+239*x^3+727*x+1043*x^2)/(x-1)/(5*x^4+73*x^3+206*x^2+63*x+5) lgdogf
A205344 5.69607 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=5,a(1)=93,a(2)=689,a(3)=2912,a(4)=8927,a(5)=22297} ogf
A205345 8.52794 -(1636+9*x^4+528*x^3+5564*x+4037*x^2)/(x-1)/(3*x^4+129*x^3+730*x^2+684*x+136) lgdogf
A205345 14.275 -2*x*(136+3*x^4+684*x+730*x^2+129*x^3)/(x-1)^7 ogf
A205345 3.73097 {(680+136*n)*a(n+6)+(556+548*n)*a(n+5)+(-5426+46*n)*a(n+4)+(-5239-601*n)*a(n+3)+(-654-126*n)*a(n+2)+(-9-3*n)*a(n+1),a(0)=0,a(1)=272,a(2)=3272,a(3)=18652,a(4)=71630,a(5)=214724} ogf
A205354 15.0688 -(25-56*x+40*x^2)/(x-1)/(4*x-1)/(10*x-7) lgdogf
A205354 12.3011 -(284+69*f(x))*(f(x)-5*f(x)*x+4*f(x)*x^2-14+20*x) ogf
A205354 23.1828 -2*(-7+10*x)/(4*x-1)/(x-1) ogf
A205354 15.0688 {a(n+2)-5*a(n+1)+4*a(n),a(0)=14,a(1)=50} ogf
A205355 9.59481 -(-50+475*x-1237*x^2+882*x^3)/(x-1)/(6*x-1)/(14*x^2-8*x+1) ogf
A205355 6.54705 {-a(n+4)+15*a(n+3)-76*a(n+2)+146*a(n+1)-84*a(n),a(0)=50,a(1)=275,a(2)=1562,a(3)=8948} ogf
A205356 6.81405 -2*(97-1450*x+6609*x^2-10812*x^3+5652*x^4)/(x-1)/(9*x-1)/(4*x-1)/(12*x^2-9*x+1) ogf
A205356 4.72202 {a(n+5)-23*a(n+4)+187*a(n+3)-645*a(n+2)+912*a(n+1)-432*a(n),a(0)=194,a(1)=1562,a(2)=12866,a(3)=107330,a(4)=904514} ogf
A205383 6.96038 -(8+4*x+8*x^2+2*x^3+8*x^4+4*x^5+8*x^6+x^7)/(x-1)/(x+1)/(x^2+1)/(x^4+1) ogf
A205424 7.13208 (15+87*x+144*x^5-327*x^2-1335*x^3-952*x^4)/(9*x-1)/(4*x^2+x-1)/(12*x^2+9*x+1) ogf
A205424 4.69376 {-a(n+6)+a(n+5)+73*a(n+4)+39*a(n+3)-384*a(n+2)-432*a(n+1),a(0)=15,a(1)=102,a(2)=870,a(3)=7566,a(4)=68342,a(5)=609086} ogf
A205425 8.64676 -2*(-51-15*x+672*x^2+896*x^3)/(4*x^2+x-1)/(48*x^2+15*x-1) ogf
A205425 5.4161 {-a(n+4)+16*a(n+3)+37*a(n+2)-108*a(n+1)-192*a(n),a(0)=102,a(1)=1662,a(2)=29022,a(3)=513038} ogf
A205433 6.01831 -(15-238*x+4914*x^5+1166*x^2-1216*x^3-3561*x^4)/(x-1)/(6*x-1)/(3*x-1)/(7*x-1)/(9*x^2+4*x-1) ogf

A205433 4.18066 {-a(n+6)+21*a(n+5)-156*a(n+4)+442*a(n+3)-81*a(n+2)-1359*a(n+1)
+1134*a(n),a(0)=15,a(1)=77,a(2)=443,a(3)=2705,a(4)=16955,a(5)=108173} ogf
A205468 7.32282 -(-14+78*x+180*x^5-37*x^2-264*x^3+105*x^4)/(x-1)/(3*x-1)/(6*x^2+3*x-1)
/(2*x^2+2*x-1) ogf
A205468 5.16905 {a(n+6)-9*a(n+5)+21*a(n+4)+11*a(n+3)-66*a(n+2)+6*a(n+1)+36*a(n),a(0)=
14,a(1)=48,a(2)=175,a(3)=677,a(4)=2709,a(5)=11143} ogf
A205492 11.6531 -(1+x^5-x^2-x^3-x^4)/(x^3-x^2-2*x+1)/(x^2+x-1)^2/(x-1)^3 ogf
A205513 6.25196 -3*(-27-120*x+18*x^5-75*x^2-202*x^3+22*x^6+12*x^4)
/(4*x^7+1-18*x^2-6*x^3-39*x^4+2*x^5+3*x^6) ogf
A205539 13.3489 (2*f(x)*x^2+6*x-3*f(x)*x+f(x)-5)^2 ogf
A205540 6.26137 -(22914+3683*f(x))*(2*f(x)*x^2-3*f(x)*x+7*x+f(x)-6)^2 ogf
A205579 17.6323 (x+1)*(x^11-x^10-x^8+x^7-x^6+x^5-x^4+x^3-x^2-1)/(-1+x^2+x^3) ogf
A205583 6.75781 (14+74*x-330*x^5+119*x^2+98*x^3+72*x^6-55*x^4)
/(1-21*x^2-44*x^3-50*x^4-12*x^5+144*x^6) ogf
A205583 4.50521 {-a(n+7)+21*a(n+5)+44*a(n+4)+50*a(n+3)+12*a(n+2)-144*a(n+1),a(0)=14,a(1)=
74,a(2)=413,a(3)=2268,a(4)=12574,a(5)=69338,a(6)=383440} ogf
A205620 10.1532 2*(25+153*x+26*x^2-220*x^3+7*x^4)/(1-40*x^2-40*x^3+28*x^4) ogf
A205620 6.69191 {-a(n+5)+40*a(n+3)+40*a(n+2)-28*a(n+1),a(0)=50,a(1)=306,a(2)=2052,a(3)=
13800,a(4)=92934} ogf
A205621 8.5446 2*(97+756*x-450*x^2-2292*x^3+172*x^4)/(1-72*x^2-48*x^3+112*x^4) ogf
A205621 5.7267 {-a(n+5)+72*a(n+3)+48*a(n+2)-112*a(n+1),a(0)=194,a(1)=1512,a(2)=
13068,a(3)=113592,a(4)=992088} ogf
A205627 8.29797 -6*(12-21*x-78*x^2+56*x^3+128*x^4)/(2*x-1)/(2*x^2-1)/(8*x^2+4*x-1) ogf
A205627 5.88888 {-a(n+5)+6*a(n+4)+2*a(n+3)-28*a(n+2)+32*a(n),a(0)=72,a(1)=306,a(2)=
1512,a(3)=8004,a(4)=43248} ogf
A205651 13.1327 -(1+6*x+5*x^2+4*x^3+9*x^4)/(x-1)/(1+x^2+x)/(x+1)/(1-x+x^2) ogf
A205651 13.6017 {-a(n+6)+a(n),a(0)=1,a(1)=6,a(2)=5,a(3)=4,a(4)=9,a(5)=0} ogf
A205671 42.0154 -1-x+exp(2*x) revegf
A205737 5.7939 -3*(-27+120*x-75*x^5+33*x^2-212*x^3+14*x^6+123*x^4)/(x-1)/(x^3-x^2+4*x-1)
/(2*x^3-7*x^2-4*x+1) ogf
A205802 8.12377 72*(57657600+x^7)
/(72*x^7+4151347200-4151347200*x+172972800*x^4+3*x^11-72*x^8-11440*x^9) egf
A205806 45.9333 -exp(-x)+cos(x) revegf
A205817 6.41474 -(36-50*x+18*x^6-56*x^5+17*x^4+80*x^3-41*x^2)/(x-1)/(1+x)/(2*x^2-4*x+1)
/(9*x^3-14*x^2-8*x+11) lgdogf
A205817 11.9314 -6*(11-8*x-14*x^2+9*x^3)/(x-1)/(x+1)/(2*x^2-4*x+1) ogf
A205817 7.74767 {-a(n+4)+4*a(n+3)-a(n+2)-4*a(n+1)+2*a(n),a(0)=66,a(1)=216,a(2)=714,a(3)=
2430} ogf
A205818 5.72713 -6*(-30-29*x-197*x^5+177*x^2+187*x^3+5*x^6+23*x^7-188*x^4)/(x^2+x-1)
/(2*x^6-2*x^5-14*x^4+11*x^2+2*x-1) ogf
A205825 13.2649 (1-exp(x^2)+2*exp(x^2)*x^2+2*exp(x^2)*x^3)/x^2 egf
A205829 9.31995 (-52662+5497*f(x))*(-f(x)*x^2-f(x)+4*f(x)*x+f(x)*x^3+30-9*x+9*x^2) ogf
A205829 10.2519 -(37-14*x+3*x^4-6*x^3+21*x^2)/(3*x^2-3*x+10)/(x^3-x^2+4*x-1) lgdogf
A205829 18.0917 -3*(10-3*x+3*x^2)/(-x^2-1+4*x+x^3) ogf
A205829 11.1839 {a(n+3)-4*a(n+2)+a(n+1)-a(n),a(0)=30,a(1)=111,a(2)=423} ogf
A205830 7.16117 -2*(105-256*x+128*x^4-308*x^3+392*x^2)/(6*x^3-8*x^2+7*x-1)
/(2*x^3+40*x^2-49*x+37) lgdogf
A205830 12.6099 -3*(37-49*x+40*x^2+2*x^3)/(-8*x^2-1+7*x+6*x^3) ogf
A205830 7.83858 {a(n+4)-7*a(n+3)+8*a(n+2)-6*a(n+1),a(0)=111,a(1)=630,a(2)=3642,a(3)=
21126} ogf
A205919 6.27829 -(76+313*x+448*x^5+71*x^2+86*x^3+509*x^4+116*x^6)
/(18*x^2-1+x-2*x^4+3*x^3+28*x^6+26*x^5+8*x^7) ogf
A205961 10.8488 -(1+8*x+160*x^4-24*x^2)/(4*x^2-1+x+32*x^5-8*x^3) lgdogf
A205961 18.598 -1/(-1+x+4*x^2-8*x^3+32*x^5) ogf
A205961 6.76289 {a(n+5)-a(n+4)-4*a(n+3)+8*a(n+2)-32*a(n),a(0)=1,a(1)=1,a(2)=5,a(3)=
1,a(4)=13} ogf
A205979 6.15355 -3*(27+87*x+9*x^5+192*x^2+13*x^3+30*x^4+14*x^6)
/(10*x^2-1+2*x+x^4+35*x^3+x^6+3*x^5+2*x^7) ogf
A205991 10.7652 -2*(13+20*x+8*x^2-7*x^3+4*x^4)/(5*x^2-1+2*x-2*x^4+3*x^3+x^5) ogf
A205991 6.87139 {a(n+5)-2*a(n+4)-5*a(n+3)-3*a(n+2)+2*a(n+1)-a(n),a(0)=26,a(1)=92,a(2)=
330,a(3)=1184,a(4)=4250} ogf
A206003 8.60192 -(-5170254+1488223*f(x))*(-f(x)+8*f(x)*x^2+4*f(x)
*x^3+24+78*x+36*x^2+2*x^3) ogf
A206003 9.08654 -(39+228*x+64*x^4+312*x^3+459*x^2)/(4*x^3+8*x^2-1)/(x^3+18*x^2+39*x+12)
lgdogf
A206003 16.1286 -2*(12+39*x+18*x^2+x^3)/(-1+8*x^2+4*x^3) ogf
A206003 10.7524 {a(n+4)-8*a(n+2)-4*a(n+1),a(0)=24,a(1)=78,a(2)=228,a(3)=722} ogf
A206014 10.9747 (-2688+137*f(x))*(-f(x)+5*f(x)*x+10*f(x)*x^2+104+160*x) ogf
A206014 13.7184 -5*(17+52*x+40*x^2)/(20*x+13)/(10*x^2+5*x-1) lgdogf
A206014 22.3559 -8*(13+20*x)/(10*x^2-1+5*x) ogf
A206014 14.0374 {a(n+2)-5*a(n+1)-10*a(n),a(0)=104,a(1)=680} ogf
A206015 6.40417 -8*(-85+229*x+568*x^2-1664*x^3+512*x^4)/(2*x-1)
/(32*x^4-92*x^3+x^2+12*x-1) ogf

A206015 4.19388 {a(n+5)-14*a(n+4)+23*a(n+3)+94*a(n+2)-216*a(n+1)+64*a(n),a(0)=680,a(1)=
7688,a(2)=87448,a(3)=996840,a(4)=11364568} ogf
A206047 7.92401 -(85+212*x+12*x^4-84*x^3+75*x^2)/(6*x^2-21*x-16)/(2*x^3-7*x^2-4*x+1)
lgdogf
A206047 13.4708 -3*(-16-21*x+6*x^2)/(-7*x^2+1-4*x+2*x^3) ogf
A206047 8.98054 {a(n+3)-4*a(n+2)-7*a(n+1)+2*a(n),a(0)=48,a(1)=255,a(2)=1338} ogf
A206048 6.9575 -3*(85+5*x+36*x^5-215*x^2+135*x^3-54*x^4)
/(x^2-1+9*x+15*x^4-24*x^3+4*x^6-6*x^5) ogf
A206048 4.22802 {-a(n+6)+9*a(n+5)+a(n+4)-24*a(n+3)+15*a(n+2)-6*a(n+1)+4*a(n),a(0)=
255,a(1)=2310,a(2)=20400,a(3)=180195,a(4)=1590378,a(5)=14037225} ogf
A206065 6.43967 -2*(25-21*x+18*x^6+27*x^5-255*x^4+66*x^3+44*x^2)/(2*x^4-x^2+4*x-1)
/(15*x^4+18*x^3+6*x^2-58*x+27) lgdogf
A206065 12.1217 -3*(27-58*x+6*x^2+18*x^3+15*x^4)/(-x^2-1+4*x+2*x^4) ogf
A206065 7.7276 {-a(n+5)+4*a(n+4)-a(n+3)+2*a(n+1),a(0)=81,a(1)=150,a(2)=537,a(3)=
2052,a(4)=7878} ogf
A206066 10.7222 6*(25-74*x+16*x^5+48*x^2+12*x^3+16*x^4)/(8*x^2+1-7*x) ogf
A206066 6.31419 {-a(n+6)+7*a(n+5)-8*a(n+4),a(0)=150,a(1)=606,a(2)=3330,a(3)=18534,a(4)=
103194,a(5)=574182} ogf
A206066 6.38513 {a(n+6)-7*a(n+5)+8*a(n+4),a(0)=150,a(1)=606,a(2)=3330,a(3)=18534,a(4)=
103194,a(5)=574182} ogf
A206067 5.38865 3*(179-1396*x-96*x^5+3702*x^2-3884*x^3+192*x^8-960*x^7+1935*x^4-728*x^6)
/(56*x^2+1-14*x+47*x^4-82*x^3) ogf
A206078 11.0612 -4*(31+54*x-16*x^2+8*x^3)/(13*x^2-1+6*x+2*x^4-4*x^3) ogf
A206078 7.01443 {a(n+4)-6*a(n+3)-13*a(n+2)+4*a(n+1)-2*a(n),a(0)=124,a(1)=960,a(2)=
7308,a(3)=55864} ogf
A206087 6.71894 -2*(5-4*x+684*x^6+36*x^5+83*x^4-88*x^3)/(2*x-1)/(38*x^3+x^2+2*x-3)
/(18*x^3+3*x^2+2*x-1) lgdogf
A206087 11.2413 -27*(-3+2*x+x^2+38*x^3)/(2*x-1)/(18*x^3+3*x^2+2*x-1) ogf
A206087 7.39934 {-a(n+4)+4*a(n+3)-a(n+2)+12*a(n+1)-36*a(n),a(0)=81,a(1)=270,a(2)=
972,a(3)=3564} ogf
A206088 9.61657 6*(45+85*x+80*x^5-64*x^2-304*x^3-82*x^4)/(x-1)/(10*x^3+6*x^2-1) ogf
A206088 5.82542 {-a(n+6)+a(n+5)+6*a(n+4)+4*a(n+3)-10*a(n+2),a(0)=270,a(1)=780,a(2)=
2016,a(3)=5952,a(4)=17976,a(5)=54432} ogf
A206089 11.2768 -12*(81+168*x+368*x^5+380*x^2-346*x^3-208*x^4)/(18*x^3-1) ogf
A206089 7.9355 {-a(n+6)+18*a(n+3),a(0)=972,a(1)=2016,a(2)=4560,a(3)=13344,a(4)=
33792,a(5)=86496} ogf
A206090 8.8726 12*(-297-496*x+768*x^5-1112*x^2+6030*x^3+5872*x^4+1152*x^6)/(34*x^3-1) ogf
A206090 6.40291 {a(n+7)-34*a(n+4),a(0)=3564,a(1)=5952,a(2)=13344,a(3)=48816,a(4)=
131904,a(5)=444480,a(6)=1645920} ogf
A206091 7.00202 24*(-567-749*x+3072*x^5-1408*x^2+31926*x^3+3200*x^7+27896*x^4+3840*x^6)
/(66*x^3-1) ogf
A206113 8.21033 -4*(1507+5656*x+151065*x^5+22149*x^2-43105*x^3-48320*x^4)/(115*x^3-1) ogf
A206113 6.22541 {-a(n+6)+115*a(n+3),a(0)=6028,a(1)=22624,a(2)=88596,a(3)=520800,a(4)=
2408480,a(5)=10792800} ogf
A206113 6.29458 {a(n+6)-115*a(n+3),a(0)=6028,a(1)=22624,a(2)=88596,a(3)=520800,a(4)=
2408480,a(5)=10792800} ogf
A206114 6.77365
4*(-7939-27888*x+930240*x^5-130200*x^2+1191063*x^3+3191832*x^4+4418640*x^6)/(309*x^3-1)
ogf
A206114 5.26168 {a(n+7)-309*a(n+4),a(0)=31756,a(1)=111552,a(2)=520800,a(3)=5048352,a(4)=
21702240,a(5)=157206240,a(6)=1542266208} ogf
A206130 10.7606 4*(-64+371*x-349*x^2-26*x^3+72*x^4)/(x-1)/(4*x^2-7*x+1) ogf
A206130 6.72537 {-a(n+5)+8*a(n+4)-11*a(n+3)+4*a(n+2),a(0)=256,a(1)=564,a(2)=3092,a(3)=
19660,a(4)=125236} ogf
A206131 7.6587 4*(5*x-3)*(36*x^3-148*x^2+165*x-47)/(x-1)/(10*x^3-31*x^2+16*x-1) ogf
A206131 4.62412 {-a(n+5)+17*a(n+4)-47*a(n+3)+41*a(n+2)-10*a(n+1),a(0)=564,a(1)=6668,a(2)=
91924,a(3)=1269044,a(4)=17521788} ogf
A206143 14.5599 (-56+f(x))*(-f(x)+3*f(x)*x+81-183*x-18*x^2) ogf
A206143 15.6519 2*(10-6*x+9*x^2)/(3*x-1)/(6*x^2+61*x-27) lgdogf
A206143 23.188 3*(-27+61*x+6*x^2)/(-1+3*x) ogf
A206143 14.5599 {-a(n+3)+3*a(n+2),a(0)=81,a(1)=60,a(2)=162} ogf
A206144 13.1673 (41-36*x+8*x^2)/(2*x-5)/(x-2)/(2*x^2-5*x+1) lgdogf
A206144 10.1106 -(169*f(x)-54)*(f(x)-5*f(x)*x+2*f(x)*x^2-60+54*x-12*x^2) ogf
A206144 19.5239 6*(x-2)*(2*x-5)/(2*x^2+1-5*x) ogf
A206144 10.6829 {a(n+3)-5*a(n+2)+2*a(n+1),a(0)=60,a(1)=246,a(2)=1122} ogf
A206145 7.51496 -(187-762*x+144*x^4-672*x^3+1110*x^2)/(24*x^2-56*x+27)
/(6*x^3-15*x^2+9*x-1) lgdogf
A206145 13.7469 -6*(27-56*x+24*x^2)/(-15*x^2-1+9*x+6*x^3) ogf
A206145 8.8066 {-a(n+3)+9*a(n+2)-15*a(n+1)+6*a(n),a(0)=162,a(1)=1122,a(2)=7812} ogf
A206146 7.10239 -6*(81-443*x+692*x^2-376*x^3+64*x^4)/(-65*x^2-1+16*x-48*x^4+92*x^3+8*x^5)
ogf
A206146 4.67094 {-a(n+5)+16*a(n+4)-65*a(n+3)+92*a(n+2)-48*a(n+1)+8*a(n),a(0)=486,a(1)=
5118,a(2)=54450,a(3)=580986,a(4)=6204438} ogf

A206170 9.41862 -(-15+185*x-626*x^2+576*x^3)/(x-1)/(6*x-1)/(9*x-1)/(2*x-1) ogf
A206170 6.42682 {-a(n+4)+18*a(n+3)-101*a(n+2)+192*a(n+1)-108*a(n),a(0)=15,a(1)=85,a(2)=641,a(3)=5257} ogf
A206178 3.99593 {(-324-324*n-81*n^2)*a(n+1)+(-1143-783*n-135*n^2)*a(n+2)+(-1095-594*n-81*n^2)*a(n+3)+(-330-141*n-15*n^2)*a(n+4)+(50+2*n^2+20*n)*a(n+5),a(0)=1,a(1)=3,a(2)=21,a(3)=171,a(4)=1521} ogf
A206180 3.87886 {(-512-512*n-128*n^2)*a(n+1)+(-1168-778*n-130*n^2)*a(n+2)+(-735-408*n-57*n^2)*a(n+3)+(-220-94*n-10*n^2)*a(n+4)+(n^2+10*n+25)*a(n+5),a(0)=1,a(1)=4,a(2)=34,a(3)=352,a(4)=3946} ogf
A206190 11.2836 -4*(31-26*x+16*x^2+8*x^3)/(-7*x^2-1+9*x+2*x^4+4*x^3) ogf
A206190 7.15543 {a(n+4)-9*a(n+3)+7*a(n+2)-4*a(n+1)-2*a(n),a(0)=124,a(1)=1012,a(2)=8304,a(3)=68180} ogf
A206198 7.94999 4*(-64-265*x+7224*x^5-1284*x^2-1830*x^3-3234*x^4+5440*x^6)/(100*x^3-1) ogf
A206198 5.79687 {a(n+7)-100*a(n+4),a(0)=256,a(1)=1060,a(2)=5136,a(3)=32920,a(4)=118936,a(5)=484704,a(6)=3270240} ogf
A206199 8.74212 4*(-64+72*x+64*x^5-82*x^2+567*x^3-170*x^4)/(-1+3*x-5*x^4+17*x^3+2*x^5) ogf
A206199 5.7731 {a(n+6)-3*a(n+5)-17*a(n+3)+5*a(n+2)-2*a(n+1),a(0)=256,a(1)=480,a(2)=1768,a(3)=7388,a(4)=29724,a(5)=117084} ogf
A206200 6.59093 4*(-120-265*x-41*x^5-392*x^2+109*x^3+3*x^8+9*x^7-38*x^4-17*x^6)/(x^7-1+3*x^2+14*x^3-3*x^4+x^5+x^6) ogf
A206208 11.0008 (14-11*x-4*x^2-177*x^3+18*x^4)/(2*x-1)/(18*x^3+3*x^2+2*x-1) ogf
A206208 6.97899 (664*f(x)+1537)*(f(x)*x^2+f(x)-4*f(x)*x+36*f(x)*x^4-12*f(x)*x^3-14+11*x+4*x^2+177*x^3-18*x^4) ogf
A206208 6.62292 9*(5-4*x+684*x^6+36*x^5+83*x^4-88*x^3)/(2*x-1)/(18*x^3+3*x^2+2*x-1)/(18*x^4-177*x^3-4*x^2-11*x+14) lgdogf
A206208 7.29266 {-a(n+5)+4*a(n+4)-a(n+3)+12*a(n+2)-36*a(n+1),a(0)=14,a(1)=45,a(2)=162,a(3)=594,a(4)=2268} ogf
A206208 7.37553 {a(n+5)-4*a(n+4)+a(n+3)-12*a(n+2)+36*a(n+1),a(0)=14,a(1)=45,a(2)=162,a(3)=594,a(4)=2268} ogf
A206209 10.6282 (45+85*x+80*x^5-64*x^2-304*x^3-82*x^4)/(x-1)/(10*x^3+6*x^2-1) ogf
A206209 6.54871 {-a(n+6)+a(n+5)+6*a(n+4)+4*a(n+3)-10*a(n+2),a(0)=45,a(1)=130,a(2)=336,a(3)=992,a(4)=2996,a(5)=9072} ogf
A206210 11.4069 -2*(81+168*x+368*x^5+380*x^2-346*x^3-208*x^4)/(18*x^3-1) ogf
A206210 8.29595 {-a(n+6)+18*a(n+3),a(0)=162,a(1)=336,a(2)=760,a(3)=2224,a(4)=5632,a(5)=14416} ogf
A206211 8.91474 2*(-297-496*x+768*x^5-1112*x^2+6030*x^3+5872*x^4+1152*x^6)/(34*x^3-1) ogf
A206211 6.83463 {a(n+7)-34*a(n+4),a(0)=594,a(1)=992,a(2)=2224,a(3)=8136,a(4)=21984,a(5)=74080,a(6)=274320} ogf
A206212 7.24893 4*(-567-749*x+3072*x^5-1408*x^2+31926*x^3+3200*x^7+27896*x^4+3840*x^6)/(66*x^3-1) ogf
A206233 7.15611 -2*(-155-413*x-22668*x^5-1660*x^2+8639*x^3+165*x^4+16860*x^6)/(x-1)/(129*x^3-1) ogf
A206233 4.91593 {-a(n+7)+a(n+6)+129*a(n+4)-129*a(n+3),a(0)=310,a(1)=1136,a(2)=4456,a(3)=27168,a(4)=133392,a(5)=607008,a(6)=3503136} ogf
A206234 6.5748 8*(205+511*x+67251*x^5+2680*x^2-37425*x^3+107163*x^7-54141*x^4-86751*x^6)/(x-1)/(339*x^3-1) ogf
A206244 28.2109 (1+x^2)*(x^8-x^6+x^4-x^2+1) ogf_with_Euler_Transform
A206244 8.01783 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+12*x^10)/(x-1)/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) lgdogf
A206244 14.648 1/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A206245 28.2109 (1+x^2)*(x^8-x^6+x^4-x^2+1) ogf_with_Euler_Transform
A206245 8.01783 -(1+x+x^2+x^3+x^4+x^5+x^6+x^7+x^8+x^9+12*x^10)/(x-1)/(1+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x) lgdogf
A206245 14.648 1/(x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A206248 12.9696 -(-49-165*x+432*x^2)/(3*x+1)/(9*x^2-7*x+1) ogf
A206248 8.64637 {-a(n+3)+4*a(n+2)+12*a(n+1)-27*a(n),a(0)=49,a(1)=361,a(2)=1600} ogf
A206249 8.30173 -(361+1170*x-52695*x^2+129600*x^3)/(45*x^2-1)/(45*x^2-19*x+1) ogf
A206249 6.10127 {-a(n+4)+19*a(n+3)-855*a(n+1)+2025*a(n),a(0)=361,a(1)=8029,a(2)=99856,a(3)=1718209} ogf
A206259 6.02506 (I*x-I+(4*x-1)^(1/2)+x*(4*x-1)^(1/2)-12*x^2*(4*x-1)^(1/2)+2*x^3*(4*x-1)^(1/2))/x^2/(4*x-1)^(1/2)/(x-1) ogf
A206260 14.0163 (16-40*x+x^5+18*x^2+18*x^3-14*x^4)/(x^2+x-1)/(x-1)^3 ogf
A206260 7.67207 (24-76*x+12*x^6-14*x^5-29*x^4+32*x^3+54*x^2)/(x-1)/(x^2+x-1)/(x^5-14*x^4+18*x^3+18*x^2-40*x+16) lgdogf
A206260 7.36209 {-a(n+6)+4*a(n+5)-5*a(n+4)+a(n+3)+2*a(n+2)-a(n+1),a(0)=16,a(1)=24,a(2)=34,a(3)=50,a(4)=72,a(5)=105} ogf
A206261 15.9863 (24-44*x+5*x^5+8*x^2+36*x^3-27*x^4)/(x+1)/(x-1)^4 ogf
A206261 9.67071 4*(-7-x+3*x^5-4*x^4-6*x^3+11*x^2)/(x-1)/(1+x)/(5*x^5-27*x^4+36*x^3+8*x^2-44*x+24) lgdogf
A206261 7.75572 {-a(n+6)+3*a(n+5)-2*a(n+4)-2*a(n+3)+3*a(n+2)-a(n+1),a(0)=24,a(1)=28,a(2)=44,a(3)=64,a(4)=93,a(5)=128} ogf

A206261 7.83327 {a(n+6)-3*a(n+5)+2*a(n+4)+2*a(n+3)-3*a(n+2)+a(n+1),a(0)=24,a(1)=28,a(2)=44,a(3)=64,a(4)=93,a(5)=128} ogf
A206262 12.7003 (-34+92*x-58*x^5-72*x^2-43*x^3+102*x^4+11*x^6)/(x+1)/(x-1)^5 ogf
A206262 6.80375 {-a(n+7)+4*a(n+6)-5*a(n+5)+5*a(n+3)-4*a(n+2)+a(n+1),a(0)=34,a(1)=44,a(2)=78,a(3)=135,a(4)=218,a(5)=339,a(6)=503} ogf
A206263 10.6994 (50-186*x+240*x^5+265*x^2-89*x^3+20*x^7-184*x^4-114*x^6)/(x+1)/(x-1)^6 ogf
A206264 9.04722 (-72+339*x-683*x^5-668*x^2+543*x^3+36*x^8-232*x^7+144*x^4+591*x^6)/(x+1)/(x-1)^7 ogf
A206265 7.27784 (105-607*x+1135*x^5+1543*x^2-1953*x^3-436*x^8+1302*x^7+791*x^4+60*x^9-1938*x^6)/(x+1)/(x-1)^8 ogf
A206270 6.15181 -3*(27+102*x+174*x^5+249*x^2+476*x^3+431*x^4+88*x^6)/(16*x^7-1+6*x^2+20*x^3+58*x^4+66*x^5+29*x^6) ogf
A206278 15.5671 128*x^2*(-1+32*x^2)/(4*x-1)/(2*x+1)/(2*x-1)/(8*x-1)/(4*x+1) ogf
A206278 9.18456 {a(n+5)-8*a(n+4)-20*a(n+3)+160*a(n+2)+64*a(n+1)-512*a(n),a(0)=0,a(1)=0,a(2)=128,a(3)=1024,a(4)=6656} ogf
A206282 12.1064 (-1-x+x^5+x^2+2*x^3+x^7+3*x^4+x^6)/(x-1)/(x^2+x+1)/(x^6+3*x^3+1) ogf
A206298 9.17233 (2+x+2*x^4+x^9+x^15+2*x^16+x^7+2*x^12)/(x-1)/(x+1)/(x^4+1)/(x^2+x+1)/(x^2-x+1)/(x^8-x^4+1) ogf_with_Euler_Transform
A206300 13.6286 -x*2^(1/2)/(1+(1+16*x)^(1/2))^(1/2) revogf
A206300 6.91303 1/3*3^(1/2)*sin(1/3*arcsin(6*3^(1/2)*x))-cos(1/3*arcsin(6*3^(1/2)*x)) ogf
A206300 31.8 4*x+f(x)-f(x)^3 ogf
A206300 6.91303 {(96+108*n^2+216*n)*a(n+1)+(-5*n-6-n^2)*a(n+3),a(0)=-1,a(1)=2,a(2)=6} ogf
A206304 55.2848 x-ln(1+x)^2 revegf
A206335 10.0639 -(-192+11*x+9*x^5+569*x^2-340*x^3-9*x^4)/(x-1)/(3*x-1)/(3*x+1) ogf
A206335 6.6379 {-a(n+6)+a(n+5)+9*a(n+4)-9*a(n+3),a(0)=192,a(1)=181,a(2)=1340,a(3)=1581,a(4)=12021,a(5)=14181} ogf
A206335 6.70927 {a(n+6)-a(n+5)-9*a(n+4)+9*a(n+3),a(0)=192,a(1)=181,a(2)=1340,a(3)=1581,a(4)=12021,a(5)=14181} ogf
A206336 9.05514 (192-96*x-19*x^5-217*x^2+129*x^3+4*x^8-x^7+3*x^4+2*x^9-9*x^6)/(x-1)/(3*x^2-1) ogf
A206337 10.2036 (96+85*x-3*x^5-237*x^2+47*x^3+2*x^10-x^4+2*x^9-3*x^6)/(x-1)/(3*x^2-1) ogf
A206338 10.6631 (455-223*x-3*x^5-257*x^2+11*x^3+2*x^10+2*x^11+x^4)/(x-1)/(3*x^2-1) ogf
A206339 6.53373 (296+238*x-20*x^5-740*x^2+185*x^3+8*x^8-8*x^7+8*x^10+10*x^11+2*x^12+9*x^4-8*x^9+8*x^6)/(x-1)/(3*x^2-1) ogf
A206340 8.2808 (1376-690*x-12*x^5-807*x^2+97*x^3+18*x^12+18*x^13+24*x^4-36*x^6)/(x-1)/(3*x^2-1) ogf
A206351 21.5693 (5*x-1)/(x-1)/(x^2-7*x+1) ogf
A206351 10.7846 -(-3+16*x+10*x^3-43*x^2)/(x-1)/(5*x-1)/(x^2-7*x+1) lgdogf
A206351 8.83986 -(4199+21171*f(x))*(-8*f(x)*x^2-f(x)+8*f(x)*x+f(x)*x^3+1-5*x) ogf
A206351 10.1742 {a(n+3)-8*a(n+2)+8*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=16} ogf
A206353 12.6751 (1-2*x-20*x^2-16*x^3+15*x^4)/(x-1)/(18*x^2+5*x-1) ogf
A206353 6.40291 2*(2-7*x+135*x^6-195*x^5+149*x^4+162*x^3-4*x^2)/(x-1)/(18*x^2+5*x-1)/(15*x^4-16*x^3-20*x^2-2*x+1) lgdogf
A206353 7.96259 {-a(n+5)+6*a(n+4)+13*a(n+3)-18*a(n+2),a(0)=1,a(1)=4,a(2)=17,a(3)=120,a(4)=884} ogf
A206354 7.62467 -(1+x+33*x^5-22*x^2+2*x^3+69*x^4)/(x-1)/(30*x^4+63*x^3+5*x^2-15*x+1) ogf
A206354 4.46963 {-a(n+6)+16*a(n+5)-20*a(n+4)-58*a(n+3)+33*a(n+2)+30*a(n+1),a(0)=1,a(1)=17,a(2)=230,a(3)=3284,a(4)=47060,a(5)=674564} ogf
A206371 29.9306 -(-32+33*x)/(2*x-1)/(x-1) ogf
A206371 14.9653 -(2017+61*f(x))*(f(x)-3*f(x)*x+2*f(x)*x^2-32+33*x) ogf
A206371 17.8158 -(63-128*x+66*x^2)/(x-1)/(2*x-1)/(33*x-32) lgdogf
A206371 18.7066 {a(n+2)-3*a(n+1)+2*a(n),a(0)=32,a(1)=63} ogf
A206372 14.7228 (802+171*f(x))*(f(x)-5*f(x)*x+4*f(x)*x^2-13+10*x) ogf
A206372 28.8567 -(-13+10*x)/(4*x-1)/(x-1) ogf
A206372 17.1766 -(55-104*x+40*x^2)/(x-1)/(4*x-1)/(10*x-13) lgdogf
A206372 17.5955 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=13,a(1)=55} ogf
A206373 32.7486 -(-5+6*x)/(4*x-1)/(x-1) ogf
A206373 19.3133 -(19-40*x+24*x^2)/(6*x-5)/(x-1)/(4*x-1) lgdogf
A206373 16.3743 -(86+55*f(x))*(f(x)-5*f(x)*x+4*f(x)*x^2-5+6*x) ogf
A206373 19.3133 {a(n+2)-5*a(n+1)+4*a(n),a(0)=5,a(1)=19} ogf
A206374 16.9178 (23+29*f(x))*(f(x)-5*f(x)*x+4*f(x)*x^2-2+x) ogf
A206374 20.7848 -(9-16*x+4*x^2)/(x-1)/(x-2)/(4*x-1) lgdogf
A206374 36.3733 -(x-2)/(4*x-1)/(x-1) ogf
A206374 18.653 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=2,a(1)=9} ogf
A206377 6.29622 -(85-1691*x+8706*x^2-16640*x^3+10320*x^4)/(x-1)/(2*x-1)/(21*x-1)/(24*x^2-12*x+1) ogf
A206377 4.26862 {a(n+5)-36*a(n+4)+377*a(n+3)-1398*a(n+2)+2064*a(n+1)-1008*a(n),a(0)=85,a(1)=1369,a(2)=25945,a(3)=520097,a(4)=10690969} ogf
A206384 7.79133 (-1+17*x+405*x^5+160*x^2-326*x^3-571*x^4)/(x-1)/(486*x^3-151*x^2-20*x+1) ogf

A206384 5.29222 {a(n+6)-21*a(n+5)-131*a(n+4)+637*a(n+3)-486*a(n+2),a(0)=1,a(1)=4,a(2)=55,a(3)=1368,a(4)=34442,a(5)=868994} ogf
A206391 11.278 (1-2*x-16*x^2+10*x^3+16*x^4)/(-18*x^2+1-6*x+32*x^3) ogf
A206391 7.3741 {a(n+5)-6*a(n+4)-18*a(n+3)+32*a(n+2),a(0)=1,a(1)=4,a(2)=26,a(3)=206,a(4)=1592} ogf
A206397 31.9747 -1/3*x^3+ln(1+x) revegf
A206399 11.0154 (3740*f(x)-97979)*(-3*f(x)*x^2-f(x)+3*f(x)*x+f(x)*x^3+1+40*x+40*x^2+x^3) ogf
A206399 18.4444 -(43+160*x+43*x^2)/(x-1)/(1+x)/(x^2+39*x+1) lgdogf
A206399 29.3744 -(x+1)*(x^2+39*x+1)/(x-1)^3 ogf
A206399 12.0168 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=43,a(2)=166,a(3)=371} ogf
A206401 33.3153 exp(x)-exp(3/2*x^2) revegf
A206402 41.3153 exp(x)-exp(2*x^2) revegf
A206404 37.5748 -exp(-x)+exp(-x^2) revegf
A206407 11.2115 -3*(27-102*x+9*x^2+28*x^3)/(4*x^2-7*x+1)/(x^2+2*x-1) ogf
A206407 7.28749 {-a(n+4)+9*a(n+3)-17*a(n+2)+a(n+1)+4*a(n),a(0)=81,a(1)=423,a(2)=2457,a(3)=15087} ogf
A206408 5.63652 -3*(141-946*x+170*x^5+1266*x^2+298*x^3-689*x^4)/(10*x^3-31*x^2+16*x-1)/(x^3-x^2-3*x+1) ogf
A206417 16.5949 (329+375*f(x))*(f(x)+f(x)*x^3-2*f(x)*x-3*x-x^2) ogf
A206417 18.5704 -(1+x)*(2*x^2+7*x-7)/(x-1)/(x+3)/(x^2+x-1) lgdogf
A206417 33.9112 x*(3+x)/(x-1)/(x^2+x-1) ogf
A206417 18.1386 {a(n+3)-2*a(n+2)+a(n),a(0)=0,a(1)=3,a(2)=7} ogf
A206419 40.3618 (-11+4*x)/(x^2+x-1) ogf
A206419 16.6712 -(-270+29*f(x))*(-f(x)+f(x)*x+f(x)*x^2+11-4*x) ogf
A206419 21.9107 -(-7-22*x+4*x^2)/(4*x-11)/(x^2+x-1) lgdogf
A206419 21.302 {-a(n+2)+a(n+1)+a(n),a(0)=11,a(1)=7} ogf
A206420 40.5504 (-11+3*x)/(x^2+x-1) ogf
A206420 16.7491 -(-133+15*f(x))*(-f(x)+f(x)*x+f(x)*x^2+11-3*x) ogf
A206420 22.0131 -(-8-22*x+3*x^2)/(3*x-11)/(x^2+x-1) lgdogf
A206420 21.4016 {-a(n+2)+a(n+1)+a(n),a(0)=11,a(1)=8} ogf
A206422 40.5504 (-11+2*x)/(x^2+x-1) ogf
A206422 16.7491 -(-260+31*f(x))*(-f(x)+f(x)*x+f(x)*x^2+11-2*x) ogf
A206422 22.0131 -(-9-22*x+2*x^2)/(2*x-11)/(x^2+x-1) lgdogf
A206422 21.4016 {-a(n+2)+a(n+1)+a(n),a(0)=11,a(1)=9} ogf
A206423 40.3618 (-12+5*x)/(x^2+x-1) ogf
A206423 16.6712 -(-323+31*f(x))*(-f(x)+f(x)*x+f(x)*x^2+12-5*x) ogf
A206423 21.9107 -(-7-24*x+5*x^2)/(5*x-12)/(x^2+x-1) lgdogf
A206423 21.302 {-a(n+2)+a(n+1)+a(n),a(0)=12,a(1)=7} ogf
A206444 2.92036 {-a(n+2)+5*a(n+1)-4*a(n),a(0)=13,a(1)=53} ogf
A206450 14.6566 (-1+64*f(x))*(f(x)+f(x)*x^4-4*f(x)*x-4+x^3) ogf
A206450 30.0111 -(-4+x^3)/(1-4*x+x^4) ogf
A206450 15.3715 -(16+x^6-8*x^3-3*x^2)/(x^4-4*x+1)/(x^3-4) lgdogf
A206450 11.671 {a(n+4)-4*a(n+3)+a(n),a(0)=4,a(1)=16,a(2)=64,a(3)=255} ogf
A206451 27.6906 -(-5+x^4)/(1-5*x+x^5) ogf
A206451 13.8453 -(25+x^8-10*x^4-4*x^3)/(x^4-5)/(x^5-5*x+1) lgdogf
A206451 16.1529 f(x)*(-5+x^4+f(x)-5*f(x)*x+f(x)*x^5) ogf
A206451 8.9462 {a(n+5)-5*a(n+4)+a(n),a(0)=5,a(1)=25,a(2)=125,a(3)=625,a(4)=3124} ogf
A206452 27.5322 -(-6+x^5)/(1-6*x+x^6) ogf
A206452 7.50878 {a(n+6)-6*a(n+5)+a(n),a(0)=6,a(1)=36,a(2)=216,a(3)=1296,a(4)=7776,a(5)=46655} ogf
A206453 29.3867 -(-7+x^6)/(1-7*x+x^7) ogf
A206454 27.9021 -(-8+x^7)/(1-8*x+x^8) ogf
A206466 8.82475 -(121+80*x-4496*x^2+6912*x^3)/(4*x+1)/(4*x-1)/(16*x^2-11*x+1) ogf
A206466 6.6458 {-a(n+4)+11*a(n+3)-176*a(n+1)+256*a(n),a(0)=121,a(1)=1411,a(2)=11025,a(3)=106891} ogf
A206481 9.9808 -(1+9*x+2*x^6-7*x^5+37*x^4-14*x^3+20*x^2)/(x-1)/(x^2+1)/(x^4-3*x^3+10*x^2-3*x+1) lgdogf
A206481 19.011 x*(1+x^4-3*x+10*x^2-3*x^3)/(1+x^2)/(x-1)^4 ogf
A206481 7.75208 {-a(n+6)+4*a(n+5)-7*a(n+4)+8*a(n+3)-7*a(n+2)+4*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=7,a(4)=26,a(5)=57} ogf
A206505 6.28147 -3*(-27+60*x-33*x^5+28*x^2-101*x^3+59*x^4+6*x^6)/(x-1)/(x^3-x^2+4*x-1)/(2*x^3-7*x^2-4*x+1) ogf
A206514 5.82874 (15-84*x-18*x^5-157*x^2-182*x^3-80*x^4+8*x^6)/(2*x^3+3*x^2+3*x-1)/(12*x^3+15*x^2+15*x-1) ogf
A206535 7.18648 -3*(27-56*x+226*x^5-148*x^2-24*x^3+18*x^7+118*x^4+111*x^6)/(x-1)/(3*x-1)/(6*x^2+3*x-1) ogf
A206543 11.8432 -(1+x+x^2+x^3+x^4)/(x-1)/(x^4-x^3+x^2-x+1) ogf
A206543 38.2627 3-x-2*x^4+x^9 ogf_with_Euler_Transform
A206543 5.85194 {-a(n+5)+2*a(n+4)-2*a(n+3)+2*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=5,a(3)=7,a(4)=9} ogf
A206543 5.92161 {a(n+5)-2*a(n+4)+2*a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=5,a(3)=7,a(4)=9} ogf

A206544 12.2756 -(x^2+x+1)*(x^2-x+1)*(x+1)^2/(x-1)/(x^2+1)/(x^4-x^2+1) ogf
A206544 47.3488 3-x-2*x^5+x^11 ogf_with_Euler_Transform
A206545 21.7948 -(x^2+1)*(x^4+1)*(x+1)^2/(x-1)/(x^8+1) ogf
A206545 59.1574 3-x-2*x^7+x^15 ogf_with_Euler_Transform
A206546 9.64696 -(1+6*x+6*x^5+5*x^2+8*x^3+5*x^4+x^6)/(x-1)/(x^2+1)/(x^4+1) ogf
A206546 5.18077 {a(n+7)-a(n+6)+a(n+5)-a(n+4)+a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=
7,a(2)=11,a(3)=13,a(4)=13,a(5)=11,a(6)=7} ogf
A206548 11.3451 -(1+3*x+3*x^2+x^8+3*x^7+8*x^4+3*x^6)/(x-1)/(x^2+1)/(x^2-x+1)/(x^4-x^2+1)
ogf
A206565 12.2853 (2+1367*f(x))*(f(x)-37*f(x)*x+f(x)*x^2-1) ogf
A206565 21.8999 -(-37+2*x)/(x^2+1-37*x) lgdogf
A206565 35.9784 1/(1-37*x+x^2) ogf
A206565 12.9153 {-a(n+2)+37*a(n+1)-a(n),a(0)=1,a(1)=37} ogf
A206570 13.5871 -(-4+3*x^2-2*x^4+x^6)/(1-4*x+3*x^3-2*x^5+x^7) ogf
A206603 13.2867 -(12*x^2+4*x-1+(-(-1+2*x)*(2*x+1))^(1/2))/x/(2*x+1)/(-1+2*x) lgdogf
A206603 18.1183 -1/2*(-1+(-(2*x-1)*(2*x+1))^(1/2))/(2*x-1)^2 ogf
A206603 9.05914 x^2-f(x)+4*f(x)*x-4*f(x)*x^2+24*f(x)^2*x^2+f(x)^2-8*f(x)^2*x+16*f(x)
^2*x^4-32*f(x)^2*x^3 ogf
A206603 6.87245 {(-48-40*n-8*n^2)*a(n+1)+(12*n+4*n^2)*a(n+2)+(26+16*n+2*n^2)*a(n+3)
+(-6*n-8-n^2)*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=4} ogf
A206607 41.3048 (-13+2*x)/(x^2-1+x) ogf
A206607 21.7997 -(-11-26*x+2*x^2)/(2*x-13)/(x^2+x-1) lgdogf
A206607 17.0607 -(-360+37*f(x))*(-f(x)+f(x)*x+f(x)*x^2+13-2*x) ogf
A206607 21.2106 {-a(n+2)+a(n+1)+a(n),a(0)=13,a(1)=11} ogf
A206608 41.1162 (-13+3*x)/(x^2-1+x) ogf
A206608 21.7002 -(-10-26*x+3*x^2)/(3*x-13)/(x^2+x-1) lgdogf
A206608 17.7547 -(-92+9*f(x))*(-f(x)+f(x)*x+f(x)*x^2+13-3*x) ogf
A206608 21.1137 {-a(n+2)+a(n+1)+a(n),a(0)=13,a(1)=10} ogf
A206609 40.739 (-13+4*x)/(x^2-1+x) ogf
A206609 16.827 -(-374+35*f(x))*(-f(x)+f(x)*x+f(x)*x^2+13-4*x) ogf
A206609 22.1154 -(-9-26*x+4*x^2)/(4*x-13)/(x^2+x-1) lgdogf
A206609 21.5011 {-a(n+2)+a(n+1)+a(n),a(0)=13,a(1)=9} ogf
A206610 40.5504 (-13+5*x)/(x^2-1+x) ogf
A206610 16.7491 -(-189+17*f(x))*(-f(x)+f(x)*x+f(x)*x^2+13-5*x) ogf
A206610 22.0131 -(-8-26*x+5*x^2)/(5*x-13)/(x^2+x-1) lgdogf
A206610 21.4016 {-a(n+2)+a(n+1)+a(n),a(0)=13,a(1)=8} ogf
A206611 40.5504 (-13+6*x)/(x^2-1+x) ogf
A206611 16.7491 -(-380+33*f(x))*(-f(x)+f(x)*x+f(x)*x^2+13-6*x) ogf
A206611 22.0131 -(-7-26*x+6*x^2)/(6*x-13)/(x^2+x-1) lgdogf
A206611 21.4016 {-a(n+2)+a(n+1)+a(n),a(0)=13,a(1)=7} ogf
A206612 40.3618 (-13+7*x)/(x^2-1+x) ogf
A206612 21.9107 -(-6-26*x+7*x^2)/(7*x-13)/(x^2+x-1) lgdogf
A206612 17.4289 -(-95+8*f(x))*(-f(x)+f(x)*x+f(x)*x^2+13-7*x) ogf
A206612 21.302 {-a(n+2)+a(n+1)+a(n),a(0)=13,a(1)=6} ogf
A206614 9.69635 (14-12*x+48*x^2-99*x^3+42*x^4)/(5*x^2+1-7*x+42*x^4-36*x^3) ogf
A206614 6.11291 {a(n+5)-7*a(n+4)+5*a(n+3)-36*a(n+2)+42*a(n+1),a(0)=14,a(1)=86,a(2)=
580,a(3)=4035,a(4)=27895} ogf
A206622 17.6196 -(2+7*x+2*x^4+7*x^3+12*x^2)/(x-1)^3/(x+1)^3 ogf_with_Euler_Transform
A206623 13.0324 (2+15*x+2*x^6+15*x^5+46*x^4+60*x^3+46*x^2)/(x-1)^4/(x+1)^4
ogf_with_Euler_Transform
A206624 9.80393 -(x^2+4*x+1)*(2*x^6+23*x^5+58*x^4+86*x^3+58*x^2+23*x+2)/(x-1)^5/(x+1)^5
ogf_with_Euler_Transform
A206625 13.9907 -x*(x-1)*(x^2-x+1)*(x+1)^3/(1-2*x^4-2*x^2-2*x^6+x^8) ogf
A206628 13.4649 (-14-9*x-5*x^2+3*x^3)/(8*x^2-1+8*x+6*x^3) ogf
A206628 7.36081 (10321*f(x)-23438)*(8*f(x)*x^2-f(x)+8*f(x)*x+6*f(x)
*x^3+14+9*x+5*x^2-3*x^3) ogf
A206628 7.36081 (121+234*x+54*x^4+156*x^3+275*x^2)/(3*x^3-5*x^2-9*x-14)
/(6*x^3+8*x^2+8*x-1) lgdogf
A206628 7.66751 {a(n+4)-8*a(n+3)-8*a(n+2)-6*a(n+1),a(0)=14,a(1)=121,a(2)=1085,a(3)=9729}
ogf
A206629 7.6352 -(121+328*x+596*x^2+44*x^3+216*x^4)/(68*x^2-1+24*x+8*x^4+132*x^3+48*x^5)
ogf
A206629 4.82223 {-a(n+5)+24*a(n+4)+68*a(n+3)+132*a(n+2)+8*a(n+1)+48*a(n),a(0)=121,a(1)=
3232,a(2)=86392,a(3)=2309200,a(4)=61723264} ogf
A206661 5.65095 -3*(27-102*x-126*x^5-21*x^2+352*x^3-202*x^4+56*x^6)/(x-1)
/(8*x^6-14*x^5-42*x^4+29*x^3+10*x^2-8*x+1) ogf
A206678 11.9393 -3*(27+102*x+36*x^2+44*x^3)/(-1+16*x^2+4*x^3+8*x^4) ogf
A206678 8.457 {-a(n+4)+16*a(n+2)+4*a(n+1)+8*a(n),a(0)=81,a(1)=306,a(2)=1404,a(3)=5352}
ogf
A206678 8.57611 {a(n+4)-16*a(n+2)-4*a(n+1)-8*a(n),a(0)=81,a(1)=306,a(2)=1404,a(3)=5352}
ogf
A206679 7.20666 18*(-17-45*x+2*x^5-35*x^2-35*x^3-14*x^4)
/(13*x^2-1+3*x+12*x^4+11*x^3+6*x^5) ogf

A206679 4.46694 {a(n+6)-3*a(n+5)-13*a(n+4)-11*a(n+3)-12*a(n+2)-6*a(n+1),a(0)=306,a(1)=1728,a(2)=9792,a(3)=55836,a(4)=317736,a(5)=1809324} ogf
A206687 20.4372 (x-1)*(2*x+1)*(x+1)/(4*x^2-1+2*x) ogf
A206687 11.431 -(781+1680*f(x))*(4*f(x)*x^2-f(x)+2*f(x)*x+1+2*x-x^2-2*x^3) ogf
A206687 11.0562 2*(2+3*x+4*x^4+4*x^3+2*x^2)/(x-1)/(2*x+1)/(1+x)/(4*x^2+2*x-1) lgdogf
A206687 11.832 {-a(n+4)+2*a(n+3)+4*a(n+2),a(0)=1,a(1)=4,a(2)=11,a(3)=36} ogf
A206694 9.91295 -(-9+x^5+26*x^2-9*x^3-3*x^4)/(x^3+3*x^2-1)/(x^3-6*x^2+9*x-1) ogf
A206694 5.12739 {a(n+6)-9*a(n+5)+3*a(n+4)+25*a(n+3)-9*a(n+2)-3*a(n+1)+a(n),a(0)=9,a(1)=81,a(2)=676,a(3)=5625,a(4)=46656,a(5)=386884} ogf
A206723 18.0653 (-4907+1755*f(x))*(-4*f(x)*x^2-f(x)+4*f(x)*x+f(x)*x^3+7+7*x) ogf
A206723 25.8076 -(5-8*x+2*x^3-x^2)/(x-1)/(1+x)/(x^2-3*x+1) lgdogf
A206723 41.6892 -7*(x+1)/(x-1)/(x^2-3*x+1) ogf
A206723 19.7076 {a(n+3)-4*a(n+2)+4*a(n+1)-a(n),a(0)=7,a(1)=35,a(2)=112} ogf
A206727 19.1537 -(3-2*x^2+x^4)/(-1+3*x-2*x^3+x^5) ogf
A206727 9.02959 -(9-4*x+x^8-4*x^6+10*x^4+4*x^3-12*x^2)/(x^4-2*x^2+3)/(x^5-2*x^3+3*x-1) lgdogf
A206727 9.02959 {a(n+5)-3*a(n+4)+2*a(n+2)-a(n),a(0)=3,a(1)=9,a(2)=25,a(3)=69,a(4)=190} ogf
A206743 9.1162 (1-x^2-x^12-x^5+x^14)/(x-1)
/(x^13+2*x^12+x^11+x^10+x^9+x^8+x^7+x^6+2*x^5+x^4+x^3+x^2-1) ogf
A206745 7.67328 -32*(-8+61*x-45*x^2-126*x^3+126*x^4)/(x-1)/(14*x^2-11*x+1)/(6*x^2+3*x-1) ogf
A206745 4.93282 {a(n+5)-15*a(n+4)+55*a(n+3)-17*a(n+2)-108*a(n+1)+84*a(n),a(0)=256,a(1)=1888,a(2)=15680,a(3)=139744,a(4)=1289472} ogf
A206754 8.58094 (-14-8*x+6*x^5-49*x^2+23*x^3-19*x^4)/(5*x^2-1+7*x-2*x^4+34*x^3+12*x^5) ogf
A206754 5.269 {a(n+6)-7*a(n+5)-5*a(n+4)-34*a(n+3)+2*a(n+2)-12*a(n+1),a(0)=14,a(1)=106,a(2)=861,a(3)=7010,a(4)=56970,a(5)=463064} ogf
A206790 11.5362 (73+71*f(x))*(-f(x)+f(x)*x^3+4*f(x)*x-f(x)*x^2+4+x^2) ogf
A206790 14.2191 -(16-6*x+x^4+8*x^2)/(x^3-x^2+4*x-1)/(x^2+4) lgdogf
A206790 24.4568 -(4+x^2)/(-1+4*x-x^2+x^3) ogf
A206790 11.7581 {a(n+3)-4*a(n+2)+a(n+1)-a(n),a(0)=4,a(1)=16,a(2)=61} ogf
A206791 7.35339 -(-16-16*x+x^5-57*x^2-9*x^3+4*x^4)/(x^3+7*x^2+14*x-1)/(x^3-4*x^2+x-1) ogf
A206791 4.02686 {a(n+6)-15*a(n+5)+11*a(n+4)-51*a(n+3)-13*a(n+2)+3*a(n+1)+a(n),a(0)=16,a(1)=256,a(2)=3721,a(3)=53824,a(4)=779689,a(5)=11296321} ogf
A206806 28.9669 -(1+x+2*x^2)/(x+1)^2/(x-1)^5 ogf
A206806 17.6321 -2*(2+7*x+5*x^3+6*x^2)/(x-1)/(1+x)/(2*x^2+x+1) lgdogf
A206806 7.50995 {(n+5)*a(n+5)+n*a(n+4)+(-11+n)*a(n+3)+(-14-n)*a(n+2)+(-12-2*n)*a(n+1),a(0)=1,a(1)=4,a(2)=13,a(3)=30,a(4)=62} ogf
A206808 32.4676 -(7+10*x+x^2)/(x-1)^5 ogf
A206808 19.4806 -3*(15+14*x+x^2)/(x-1)/(x^2+10*x+7) lgdogf
A206808 7.33139 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=7,a(1)=45,a(2)=156,a(3)=400,a(4)=855} ogf
A206809 34.1682 (7+10*x+x^2)/(x-1)^6 ogf
A206809 19.5247 -4*(13+13*x+x^2)/(x-1)/(x^2+10*x+7) lgdogf
A206809 6.9731 {(7*n+28)*a(n+4)+(-43+3*n)*a(n+3)+(-70-9*n)*a(n+2)+(-5-n)*a(n+1),a(0)=7,a(1)=52,a(2)=208,a(3)=608} ogf
A206809 5.9423 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=7,a(1)=52,a(2)=208,a(3)=608,a(4)=1463,a(5)=3080} ogf
A206810 22.9684 (15+55*x+25*x^2+x^3)/(x-1)^6 ogf
A206810 12.1342 -(145+325*x+3*x^3+103*x^2)/(x-1)/(x^3+25*x^2+55*x+15) lgdogf
A206810 5.40432 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=15,a(1)=145,a(2)=670,a(3)=2146,a(4)=5501,a(5)=12131} ogf
A206811 22.048 -(15+55*x+25*x^2+x^3)/(x-1)^7 ogf
A206811 12.7879 -4*(40+95*x+x^3+32*x^2)/(x-1)/(x^3+25*x^2+55*x+15) lgdogf
A206811 5.07455 {(-15*n-75)*a(n+5)-40*n*a(n+4)+(470+30*n)*a(n+3)+(176+24*n)*a(n+2)+(n+5)*a(n+1),a(0)=15,a(1)=160,a(2)=830,a(3)=2976,a(4)=8477} ogf
A206816 5.71736 {(16+8*n+n^2)*a(n+1)+(13+2*n)*a(n+2)+(-33-11*n-n^2)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=9,a(2)=63,a(3)=447} ogf
A206817 4.19739 {(-25-10*n-n^2)*a(n+1)+(10+8*n+n^2)*a(n+2)+(60+15*n+n^2)*a(n+3)+(-50-14*n-n^2)*a(n+4)+(n+5)*a(n+5),a(0)=1,a(1)=10,a(2)=73,a(3)=520,a(4)=3967} ogf
A206839 9.91219 -(129+58*f(x))*(f(x)*x^4-f(x)+4*f(x)*x-2*f(x)*x^3+4-2*x^2+x^3) ogf
A206839 8.77937 -(16-4*x+x^6-4*x^5+4*x^4+8*x^3-13*x^2)/(x^3-2*x^2+4)/(x^4-2*x^3+4*x-1) lgdogf
A206839 18.6229 -(4-2*x^2+x^3)/(-2*x^3-1+4*x+x^4) ogf
A206839 9.75486 {a(n+4)-4*a(n+3)+2*a(n+1)-a(n),a(0)=4,a(1)=16,a(2)=62,a(3)=241} ogf
A206857 8.78871 -(-9-9*x+x^5-22*x^2-4*x^3+3*x^4)/(x^3-3*x^2+x-1)/(x^3+5*x^2+7*x-1) ogf
A206857 5.00047 {a(n+6)-8*a(n+5)+5*a(n+4)-18*a(n+3)-7*a(n+2)+2*a(n+1)+a(n),a(0)=9,a(1)=81,a(2)=625,a(3)=4761,a(4)=36481,a(5)=279841} ogf
A206866 9.80439 -(-7-21*x+x^5-15*x^2+11*x^3+9*x^4)/(1-4*x-4*x^4-8*x^3+x^6+2*x^5) ogf
A206866 6.09205 {a(n+6)-4*a(n+5)-8*a(n+3)-4*a(n+2)+2*a(n+1)+a(n),a(0)=7,a(1)=49,a(2)=211,a(3)=889,a(4)=3967,a(5)=17737} ogf
A206901 10.9742 (83+43*f(x))*(-f(x)+7*f(x)*x-10*f(x)*x^2+3*f(x)*x^3+1-5*x+4*x^2) ogf

A206901 10.6417 -(2-12*x+12*x^4-30*x^3+31*x^2)/(x-1)/(-1+4*x)/(3*x^3-10*x^2+7*x-1) lgdogf
A206901 19.5097 -(4*x-1)*(x-1)/(-10*x^2-1+7*x+3*x^3) ogf
A206901 12.5419 {-a(n+3)+7*a(n+2)-10*a(n+1)+3*a(n),a(0)=1,a(1)=2,a(2)=8} ogf
A206902 18.5705 (-1+4*x-3*x^2+x^3)/(-7*x^2-1+6*x+3*x^3) ogf
A206902 10.9735 -(3+5*f(x))*(-f(x)+6*f(x)*x-7*f(x)*x^2+3*f(x)*x^3+1-4*x+3*x^2-x^3) ogf
A206902 11.496 2*(x-1)*(x^3-5*x^2+3*x-1)/(x^3-3*x^2+4*x-1)/(3*x^3-7*x^2+6*x-1) lgdogf
A206902 11.3164 {a(n+4)-6*a(n+3)+7*a(n+2)-3*a(n+1),a(0)=1,a(1)=2,a(2)=8,a(3)=36} ogf
A206905 14.0808 (9+9*x+x^5+9*x^2+9*x^3+9*x^4)/(x^4+x^3+x^2+x+1)/(x-1)^2 ogf
A206905 10.4654 {a(n+6)-a(n+5)-a(n+1)+a(n),a(0)=9,a(1)=18,a(2)=27,a(3)=36,a(4)=45,a(5)=
55} ogf
A206931 7.1145 -(7+7*x-8*x^5-20*x^2+28*x^3+x^7-8*x^4+x^6)/(x-1)/(x+1)/(x^2-3*x+1)
/(x^2+x-1)/(x^2+2*x-1) ogf
A206947 11.5354 -(7-42*x+15*x^4-60*x^3+81*x^2)/(x-1)/(x^2-3*x+1)/(5*x^2-5*x+1) lgdogf
A206947 18.821 -2*x^3*(x-1)/(x^2-3*x+1)/(5*x^2-5*x+1) ogf
A206947 10.5176 f(x)*(-2*x^3+2*x^4+f(x)-8*f(x)*x+21*f(x)*x^2-20*f(x)*x^3+5*f(x)*x^4) ogf
A206947 8.61683 {-a(n+5)+8*a(n+4)-21*a(n+3)+20*a(n+2)-5*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=
2,a(4)=14} ogf
A206948 11.6013 -x^3*(2*x^2+2-3*x)/(x^3-4*x^2+5*x-1)/(6*x^2-6*x+1) ogf
A206948 5.68692 {a(n+6)-11*a(n+5)+40*a(n+4)-55*a(n+3)+30*a(n+2)-6*a(n+1),a(0)=0,a(1)=
0,a(2)=0,a(3)=2,a(4)=19,a(5)=131} ogf
A206949 11.5854 -(8-54*x+27*x^4-96*x^3+117*x^2)/(x-1)/(-1+3*x)/(3*x^3-9*x^2+6*x-1) lgdogf
A206949 19.1159 -3*x^3*(x-1)/(3*x-1)/(3*x^3-9*x^2+6*x-1) ogf
A206949 11.2446 f(x)*(-3*x^3+3*x^4+f(x)-9*f(x)*x+27*f(x)*x^2-30*f(x)*x^3+9*f(x)*x^4) ogf
A206949 9.21247 {-a(n+5)+9*a(n+4)-27*a(n+3)+30*a(n+2)-9*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=
3,a(4)=24} ogf
A206950 11.3636 -x^3*(-7*x^2-3+6*x+3*x^3)/(3*x^3-7*x^2+6*x-1)/(3*x^3-10*x^2+7*x-1) ogf
A206950 5.99999 {-a(n+7)+13*a(n+6)-59*a(n+5)+115*a(n+4)-109*a(n+3)
+51*a(n+2)-9*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=3,a(4)=33,a(5)=259,a(6)=1762} ogf
A206958 11.2182 (1-x-x^2-x^4+x^6+2*x^7+x^8-x^10-x^12-x^13+x^14+x^15)/(x-1)/(1+x)/(1+x^2)
/(1+x^4)/(1+x^8) ogf_with_Euler_Transform
A206959 10.9689 (-1+x^2+x^4-x^5-x^6+2*x^7-x^8-x^9+x^10+x^12-x^14+x^15)/(x-1)/(1+x)
/(1+x^2)/(1+x^4)/(1+x^8) ogf_with_Euler_Transform
A206981 10.496 -(1336+1091*f(x))*(f(x)-2*f(x)*x-2*f(x)*x^2+f(x)*x^3-4-8*x+4*x^2) ogf
A206981 12.6341 -(4+2*x+x^4-4*x^3+3*x^2)/(1+x)/(x^2-3*x+1)/(x^2-2*x-1) lgdogf
A206981 20.6739 -4*(-1-2*x+x^2)/(x+1)/(x^2-3*x+1) ogf
A206981 12.4043 {-a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=4,a(1)=16,a(2)=36} ogf
A206982 9.30211 2*(x-1)*(8*x^5+8*x^4-2*x^3-5*x^2-15*x-3)/(-x^2+1-2*x+x^4-2*x^3+2*x^5) ogf
A206982 5.78239 {-a(n+7)+2*a(n+6)+a(n+5)+2*a(n+4)-a(n+3)-2*a(n+2),a(0)=6,a(1)=36,a(2)=
58,a(3)=158,a(4)=420,a(5)=1066,a(6)=2754} ogf
A206989 7.00636 (x-1)*(x^7-x^6-3*x^5-13*x^4+23*x^3+27*x^2+35*x+7)
/(5*x^2-1+3*x-5*x^4+11*x^3-3*x^6+x^5+x^7) ogf
A207008 8.95221 -(16+f(x))*(-2*f(x)*x^2+2*f(x)*x^4-f(x)+3*f(x)*x+2*f(x)
*x^3+3+2*x^2+4*x^3) ogf
A207008 15.4061 -(3+2*x^2+4*x^3)/(-1+3*x-2*x^2+2*x^3+2*x^4) ogf
A207008 8.71663 -(9-8*x+8*x^6+8*x^5+12*x^4+24*x^2)/(4*x^3+2*x^2+3)
/(2*x^4+2*x^3-2*x^2+3*x-1) lgdogf
A207008 9.20089 {a(n+4)-3*a(n+3)+2*a(n+2)-2*a(n+1)-2*a(n),a(0)=3,a(1)=9,a(2)=23,a(3)=61}
ogf
A207020 9.24637 (3070695+49408*f(x))*(f(x)-4*f(x)*x+f(x)*x^4+6*f(x)*x^2-4*f(x)
*x^3-9-45*x+18*x^2) ogf
A207020 20.8043 -(-9-11*x+4*x^2)/(x-1)/(2*x^2-5*x-1) lgdogf
A207020 29.9582 -9*(-1-5*x+2*x^2)/(x-1)^4 ogf
A207020 10.121 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=9,a(1)=81,a(2)=252,a(3)=558}
ogf
A207021 14.7117 -(13+18*x+4*x^3-15*x^2)/(x-1)/(2*x^3-7*x^2+8*x+1) lgdogf
A207021 23.254 -13*(1+8*x-7*x^2+2*x^3)/(x-1)^5 ogf
A207021 7.43169 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=13,a(1)=169,a(2)=
624,a(3)=1586,a(4)=3315} ogf
A207022 14.2295 -(18+42*x+4*x^3-9*x^2)/(x-1)/(2*x^3-5*x^2+13*x+1) lgdogf
A207022 21.7889 -18*(1+13*x-5*x^2+2*x^3)/(x-1)^5 ogf
A207022 7.11476 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=18,a(1)=324,a(2)=
1350,a(3)=3726,a(4)=8280} ogf
A207023 10.6118 -(-25-67*x+4*x^4-13*x^3+35*x^2)/(x-1)/(2*x^4-7*x^3+14*x^2-19*x-1) lgdogf
A207023 17.2441 -25*(-1-19*x+14*x^2-7*x^3+2*x^4)/(x-1)^6 ogf
A207023 5.70054 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
25,a(1)=625,a(2)=3025,a(3)=9450,a(4)=23400,a(5)=49925} ogf
A207025 7.97317 -(-4-8*x+3*x^5+3*x^3-x^8+x^7-3*x^4+x^9-x^6)/(x-1)/(x^3+x^2-1)/(x^3-x-1)
/(x^3-x^2+2*x-1) ogf
A207042 11.4763 3*(-27-90*x+96*x^5-250*x^2-316*x^3-208*x^4)/(16*x^3-1) ogf
A207042 8.15421 {-a(n+6)+16*a(n+3),a(0)=81,a(1)=270,a(2)=750,a(3)=2244,a(4)=4944,a(5)=
11712} ogf
A207043 11.0862 3*(27-4*x+20*x^2-88*x^3+20*x^4)/(-x^2+1-2*x+2*x^4-8*x^3) ogf
A207043 6.97558 {-a(n+5)+2*a(n+4)+a(n+3)+8*a(n+2)-2*a(n+1),a(0)=81,a(1)=150,a(2)=

441,a(3)=1416,a(4)=4371} ogf
A207043 7.05485 {a(n+5)-2*a(n+4)-a(n+3)-8*a(n+2)+2*a(n+1),a(0)=81,a(1)=150,a(2)=441,a(3)=
1416,a(4)=4371} ogf
A207044 10.2371 6*(25+45*x+3*x^5+42*x^2-18*x^3-10*x^4+x^6)/(1-2*x^2-5*x^3+x^4+x^5) ogf
A207044 6.25599 {-a(n+7)+2*a(n+5)+5*a(n+4)-a(n+3)-a(n+2),a(0)=150,a(1)=270,a(2)=552,a(3)=
1182,a(4)=2244,a(5)=4722,a(6)=9582} ogf
A207045 7.31392
-3*(147+184*x-48*x^5+250*x^2-164*x^3+80*x^8+48*x^7-185*x^4+2*x^10+24*x^9+4*x^6)
/(4*x^3-1+x^4) ogf
A207046 7.00948
-6*(236+197*x-42*x^5+212*x^2-570*x^3+68*x^8+53*x^7-220*x^4+24*x^10+56*x^9+28*x^6+4*x^11)
/(4*x^3-1) ogf
A207058 11.8232 x*(-145+73*x^4-219*x-425*x^2+95*x^3+95*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A207059 8.40901 (-119-112*x+85*x^5-69*x^2-176*x^3+48*x^8+23*x^7-391*x^4+85*x^9+48*x^6)
/(x-1)/(x^10-6*x^5+1) ogf
A207060 11.6687 x*(-259+79*x^4-237*x-707*x^2+161*x^3+161*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A207061 12.0932 x*(-92+281*x^4-843*x-364*x^2+76*x^3+76*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A207064 19.5222 -(-9-10*x+9*x^2)/(x-1)/(3*x^2-4*x-1) lgdogf
A207064 29.2833 9*(-1-4*x+3*x^2)/(x-1)^5 ogf
A207064 7.47658 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=9,a(1)=81,a(2)=
288,a(3)=720,a(4)=1485} ogf
A207065 20.6247 -14*(-1-8*x+5*x^2+2*x^3)/(x-1)^6 ogf
A207065 12.941 -2*(-7-15*x+3*x^3+13*x^2)/(x-1)/(2*x^3+5*x^2-8*x-1) lgdogf
A207065 5.27993 {(n+5)*a(n+5)+(14+7*n)*a(n+4)+(-69-13*n)*a(n+3)+(32+3*n)*a(n+2)+(8+2*n)
*a(n+1),a(0)=14,a(1)=196,a(2)=896,a(3)=2688,a(4)=6398} ogf
A207065 5.54614 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
14,a(1)=196,a(2)=896,a(3)=2688,a(4)=6398,a(5)=13132} ogf
A207066 10.5153 -(21+70*x+6*x^4-24*x^3-59*x^2)/(x-1)/(2*x^4-8*x^3-7*x^2+14*x+1) lgdogf
A207066 17.4333 -21*(1+14*x-7*x^2-8*x^3+2*x^4)/(x-1)^7 ogf
A207066 4.19281 {(-n-6)*a(n+6)+(-44-13*n)*a(n+5)+(154+21*n)*a(n+4)+(-56+n)*a(n+3)
+(-44-10*n)*a(n+2)+(8+2*n)*a(n+1),a(0)=21,a(1)=441,a(2)=2499,a(3)=8799,a(4)=23856,a(5)=
54684} ogf
A207067 10.0618 -(31+149*x+44*x^4-91*x^3-117*x^2)/(x-1)/(11*x^4-27*x^3-6*x^2+23*x+1)
lgdogf
A207067 17.5436 31*(1+23*x-6*x^2-27*x^3+11*x^4)/(x-1)^8 ogf
A207067 4.12169 {(-n-6)*a(n+6)+(-79-22*n)*a(n+5)+(265+29*n)*a(n+4)+(-54+21*n)*a(n+3)
+(-167-38*n)*a(n+2)+(55+11*n)*a(n+1),a(0)=31,a(1)=961,a(2)=6634,a(3)=27063,a(4)=
82739,a(5)=210118} ogf
A207069 7.42254 -(-4-4*x-3*x^5+4*x^2+7*x^3+x^8-x^7-x^4+x^9-3*x^6)/(x-1)/(x^3-x^2-1)
/(x^3+x-1)/(x^3+2*x^2+x-1) ogf
A207075 11.6981 x*(-280+119*x^4-357*x-800*x^2+180*x^3+180*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A207076 11.6465 x*(-185+217*x^4-651*x-625*x^2+135*x^3+135*x^5)/(x-1)/(x^6-6*x^3+1) ogf
A207083 9.00433 -(-7-7*x+x^5+18*x^2-14*x^3-3*x^4)/(x-1)/(x^2+2*x-1)/(x^3-5*x^2-3*x+1) ogf
A207083 5.4026 {a(n+6)-6*a(n+5)+5*a(n+4)+14*a(n+3)-11*a(n+2)-4*a(n+1)+a(n),a(0)=7,a(1)=
49,a(2)=241,a(3)=1117,a(4)=4891,a(5)=20953} ogf
A207094 10.6355 -(-3-2*x^3+x^5+x^8)/(x-1)/(x^8+x^7+x^6+2*x^5+2*x^4+x^3+x^2+x-1) ogf
A207101 8.11757 -(8+26*x+32*x^5+44*x^2+46*x^3-2*x^8+4*x^7+42*x^4-3*x^9+18*x^6+x^11)
/(x^2+x+1)^2/(x+1)^3/(x-1)^5 ogf
A207106 9.97889 (98821+1106*f(x))*(f(x)-4*f(x)*x+f(x)*x^4+6*f(x)*x^2-4*f(x)
*x^3-6-12*x+10*x^2) ogf
A207106 31.1341 -2*(-3-6*x+5*x^2)/(x-1)^4 ogf
A207106 21.6209 -2*(1+x)*(5*x-9)/(x-1)/(5*x^2-6*x-3) lgdogf
A207106 10.6624 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=6,a(1)=36,a(2)=98,a(3)=200}
ogf
A207107 11.7353 -(81+56*x+x^4+20*x^3-108*x^2)/(x-1)/(x^4+8*x^3-44*x^2+36*x+9) lgdogf
A207107 21.0544 -(9+36*x-44*x^2+8*x^3+x^4)/(x-1)^5 ogf
A207107 7.61544 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=9,a(1)=81,a(2)=
271,a(3)=643,a(4)=1271} ogf
A207108 15.3783 -(-13-91*x+3*x^5+142*x^2-48*x^3-7*x^4)/(x-1)^6 ogf
A207108 8.62685 -(-169-171*x+3*x^5+x^4-172*x^3+424*x^2)/(x-1)
/(3*x^5-7*x^4-48*x^3+142*x^2-91*x-13) lgdogf
A207108 5.99493 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
13,a(1)=169,a(2)=677,a(3)=1835,a(4)=4047,a(5)=7837} ogf
A207109 7.14692 -(162+208*x+3*x^6-18*x^5-39*x^4+428*x^3-695*x^2)/(x-1)
/(3*x^6-18*x^5+17*x^4+90*x^3-193*x^2+99*x+9) lgdogf
A207109 12.9703 -2*(9+99*x-18*x^5-193*x^2+90*x^3+17*x^4+3*x^6)/(x-1)^7 ogf
A207110 9.82442 -(-25-425*x+269*x^5+901*x^2-419*x^3+9*x^7-249*x^4-79*x^6)/(x-1)^8 ogf
A207118 8.37536 -(6+24*x-4*x^5+6*x^2+x^3+10*x^8+6*x^7+16*x^4-2*x^10-4*x^9-20*x^6+x^11)
/(x+1)^5/(x-1)^7 ogf
A207141 9.41192 -(-50+2*x+91*x^2-41*x^3+4*x^4)/(x-1)/(2*x+1)/(2*x-1) ogf
A207141 6.3561 {-a(n+5)+a(n+4)+4*a(n+3)-4*a(n+2),a(0)=50,a(1)=48,a(2)=157,a(3)=190,a(4)=
622} ogf
A207142 13.24 (50-20*x-x^5-50*x^2+22*x^3+x^7-3*x^4-x^6)/(x-1)/(2*x^2-1) ogf

A207143 12.9495 (30+18*x-x^5-52*x^2+3*x^3+x^8-x^7-x^4+x^6)/(x-1)/(2*x^2-1) ogf
A207144 12.5423 (80-24*x+x^5-59*x^2+x^3-x^8+x^7-x^4+x^9-x^6)/(x-1)/(2*x^2-1) ogf
A207145 9.10991 (62+33*x-4*x^5-109*x^2+14*x^3+4*x^8-4*x^7-2*x^4+4*x^10-4*x^9+4*x^6)/(x-1)
/(2*x^2-1) ogf
A207146 7.99308
(159-49*x-2*x^5-117*x^2+5*x^3+4*x^11-4*x^8+4*x^7+2*x^4-4*x^10+4*x^9-4*x^6)/(x-1)
/(2*x^2-1) ogf
A207165 9.46554 (25+2*f(x))*(f(x)-4*f(x)*x+6*f(x)*x^2-4*f(x)*x^3+f(x)
*x^4-9-45*x+9*x^2-9*x^3) ogf
A207165 18.6884 -(9+13*x+x^3+x^2)/(x-1)/(x^3-x^2+5*x+1) lgdogf
A207165 29.1539 9*(1+5*x-x^2+x^3)/(x-1)^4 ogf
A207165 9.9842 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=9,a(1)=81,a(2)=261,a(3)=603}
ogf
A207166 15.2348 -(13+18*x+8*x^3-9*x^2)/(x-1)/(4*x^3-7*x^2+8*x+1) lgdogf
A207166 23.5894 -13*(1+8*x-7*x^2+4*x^3)/(x-1)^5 ogf
A207166 7.53888 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=13,a(1)=169,a(2)=
624,a(3)=1612,a(4)=3445} ogf
A207167 13.4714 -(-19-42*x+4*x^3+27*x^2)/(x-1)/(2*x^3+7*x^2-14*x-1) lgdogf
A207167 21.4701 19*(-1-14*x+7*x^2+2*x^3)/(x-1)^5 ogf
A207167 7.01064 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=19,a(1)=361,a(2)=
1482,a(3)=3952,a(4)=8455} ogf
A207168 12.5831 -(28+104*x+x^4+2*x^3+15*x^2)/(x-1)/(x^4-x^3+6*x^2+23*x+1) lgdogf
A207168 21.0951 -28*(1+23*x+6*x^2-x^3+x^4)/(x-1)^5 ogf
A207168 7.17235 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=28,a(1)=784,a(2)=
3808,a(3)=11452,a(4)=26908} ogf
A207170 10.628 -(-4-12*x+9*x^5-16*x^2-17*x^3+5*x^6)/(x^3-x^2-1)/(x^3+2*x^2+x-1) ogf
A207170 6.18359 {a(n+7)-a(n+6)-a(n+5)-3*a(n+4)-a(n+3)+a(n+2)+a(n+1),a(0)=4,a(1)=16,a(2)=
36,a(3)=81,a(4)=169,a(5)=361,a(6)=784} ogf
A207177 6.34542 -(-7-21*x+4*x^5-31*x^2-25*x^3+x^7-2*x^4+3*x^6)
/(-2*x^2+1-4*x+x^8-23*x^4-12*x^3+x^6-6*x^5+2*x^7) ogf
A207249 8.43491 -(6*x^7+6*x^5-42*x^4-22*x^3-6*x^2-24*x-6)/(x^8-8*x^5-7*x^4-4*x^2-2*x+1)
ogf
A207250 4.70789 -(-8*x^9+16*x^8+24*x^7+40*x^6-40*x^5-152*x^4-44*x^3-32*x^2-48*x-8)/(-
x^10+2*x^9+4*x^8+4*x^7-8*x^6-27*x^5-13*x^4-2*x^3-7*x^2-2*x+1) ogf
A207255 12.5752 -(10*x^3+30*x^2-50*x-10)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A207255 7.46651 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=10,a(1)=100,a(2)=
370,a(3)=940,a(4)=1950} ogf
A207256 9.40038 -(16*x^4-96*x^3-64*x^2+160*x+16)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1)
ogf
A207256 5.64023 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
16,a(1)=256,a(2)=1232,a(3)=3776,a(4)=9072,a(5)=18688} ogf
A207257 7.32157 -(-26*x^5-182*x^4+728*x^3-52*x^2-494*x-26)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A207258 5.9147 -(-42*x^6+588*x^5+630*x^4-4032*x^3+1470*x^2+1428*x+42)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A207262 32.4737 -(20*x-5)/(16*x^2-17*x+1) ogf
A207262 11.9389 2000*x-500+(1600*x^2-5480*x+1045)*f(x)+(-3024*x^2+3213*x-189)*f(x)^2 ogf
A207262 19.801 {a(n+2)-17*a(n+1)+16*a(n),a(0)=5,a(1)=65} ogf
A207276 11.6907 -(-2*x^4-4*x^3-2*x^2-4*x-4)/(-x^5-3*x^4-x^3-2*x^2-3*x+1) ogf
A207276 7.43953 {a(n+5)-3*a(n+4)-2*a(n+3)-a(n+2)-3*a(n+1)-a(n),a(0)=4,a(1)=16,a(2)=
58,a(3)=214,a(4)=788} ogf
A207302 11.372 -(-3*x^4+6*x^3+50*x^2-104*x-13)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A207302 7.50315 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=13,a(1)=169,a(2)=
665,a(3)=1759,a(4)=3773} ogf
A207303 8.58662 -(-5*x^5+53*x^4-76*x^3-206*x^2+247*x+19)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A207303 5.6771 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
19,a(1)=361,a(2)=1675,a(3)=4939,a(4)=11497,a(5)=23091} ogf
A207304 8.36319 -(-4*x^5+92*x^4-418*x^3+60*x^2+616*x+28)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A207304 5.48406 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
28,a(1)=784,a(2)=4344,a(3)=14446,a(4)=36868,a(5)=79802} ogf
A207306 7.00667 -(2*x^8+26*x^7+38*x^6-x^5-56*x^4-101*x^3-56*x^2-30*x-6)/(2*x^7+2*x^6-
x^5-4*x^4-6*x^3-x^2-x+1) ogf
A207318 7.08154 {(8*n^2+32*n+32)*a(n+1)+(-15*n^2-67*n-76)*a(n+2)+(6*n^2+29*n+35)*a(n+3)
+(n^2+6*n+9)*a(n+4),a(0)=0,a(1)=1,a(2)=-1,a(3)=9} ogf
A207321 20.8511 -1/(x-1)*HeunG(1/9,1/3,1,1,1,1,x)+1/(x-1) ogf
A207322 21.1113 -1/(x-1)*HeunG(1/9,1/3,1,1,1,1,-x)+1/(x-1) ogf
A207347 11.2294 -(6*x^6+18*x^4+18*x^3+12*x^2+24*x+6)/(-x^6-x^5-2*x^4+x^3+2*x-1) ogf
A207347 6.61168 {a(n+7)-2*a(n+6)-a(n+4)+2*a(n+3)+a(n+2)+a(n+1),a(0)=6,a(1)=36,a(2)=
84,a(3)=192,a(4)=426,a(5)=858,a(6)=1704} ogf
A207361 11.0378 -(-2*x^3-5*x^2-x)/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1) ogf
A207361 5.61926 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=

0,a(1)=1,a(2)=11,a(3)=53,a(4)=173,a(5)=448} ogf
A207363 8.48512 -(-x^7+2*x^6+2*x^5-6*x^4-9*x^3-6*x^2-24*x-6)/(-
x^8+2*x^7+2*x^6-6*x^5+6*x^3-2*x^2-2*x+1) ogf
A207364 4.71013
-(x^11-2*x^10-4*x^9+10*x^8+9*x^7-22*x^6-19*x^5+15*x^4+46*x^3+54*x^2+63*x+9)
/(x^12-2*x^11-4*x^10+10*x^9+5*x^8-20*x^7+20*x^5-5*x^4-10*x^3+4*x^2+2*x-1) ogf
A207388 9.01422 -(-2*x^5+12*x^4+12*x^3-132*x^2+112*x+14)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A207388 6.05998 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
14,a(1)=196,a(2)=834,a(3)=2356,a(4)=5348,a(5)=10570} ogf
A207389 7.22561 -(-3*x^6+36*x^5-139*x^4+62*x^3+339*x^2-294*x-21)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A207390 6.07592 -(-3*x^7+45*x^6-341*x^5+961*x^4-677*x^3-705*x^2+713*x+31)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A207399 11.7716 -(-x^4-4*x^3+26*x^2-36*x-9)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A207399 7.51378 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=9,a(1)=81,a(2)=
289,a(3)=729,a(4)=1521} ogf
A207400 9.72456 -(-2*x^5+30*x^3-72*x^2+72*x+12)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1)
ogf
A207400 5.85122 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
12,a(1)=144,a(2)=612,a(3)=1782,a(4)=4212,a(5)=8692} ogf
A207401 7.22561 -(-4*x^6+12*x^5+12*x^4-100*x^3+160*x^2-144*x-16)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A207402 6.06784 -(-6*x^7+28*x^6-28*x^5-84*x^4+270*x^3-300*x^2+240*x+20)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A207410 5.85288 x^4*f(x)^2+(9*x^2+4*x-1)*f(x)^3 ogf
A207436 8.99675 -(-5*x^6+6*x^5+24*x^4-7*x^3-20*x^2+4)/(-
x^6+2*x^5+4*x^4-6*x^3-2*x^2+4*x-1) ogf
A207436 5.548 {-a(n+7)+4*a(n+6)-2*a(n+5)-6*a(n+4)+4*a(n+3)+2*a(n+2)-a(n+1),a(0)=4,a(1)=
16,a(2)=36,a(3)=81,a(4)=196,a(5)=484,a(6)=1225} ogf
A207437 5.02188 -(-22*x^9+87*x^8+64*x^7-321*x^6-23*x^5+286*x^4-3*x^3-78*x^2+6)
/(-2*x^9+9*x^8+2*x^7-35*x^6+16*x^5+32*x^4-22*x^3-5*x^2+6*x-1) ogf
A207449 17.2807 -(-10*x^2+60*x+10)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A207449 5.23287
5644750*x^2-33868500*x-5644750+(564475*x^4-2257900*x^3+3495930*x^2-2912380*x+455395)*f(x)
+(10908*x^4-43632*x^3+65448*x^2-43632*x+10908)*f(x)^2 ogf
A207449 9.77721 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=10,a(1)=100,a(2)=330,a(3)=
760} ogf
A207450 16.6839 -(80*x^2+192*x+16)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A207450 9.19754 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=16,a(1)=256,a(2)=1008,a(3)=
2560} ogf
A207451 11.7856 -(182*x^3-234*x^2-546*x-26)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A207451 7.07133 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=26,a(1)=676,a(2)=
3354,a(3)=10088,a(4)=23530} ogf
A207452 10.9861 -(-126*x^3-2310*x^2-1554*x-42)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A207452 6.78555 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=42,a(1)=
1764,a(2)=10710,a(3)=36456,a(4)=92610} ogf
A207454 13.0365 -(-24*x^3+12*x^2+30*x+6)/(-4*x^4+2*x^3+7*x^2+x-1) ogf
A207454 5.36797
-21360*x^3+10680*x^2+26700*x+5340+(-3560*x^4+1228*x^3+6506*x^2+1580*x-752)*f(x)
+(-92*x^4+46*x^3+161*x^2+23*x-23)*f(x)^2 ogf
A207454 8.75052 {-a(n+4)+a(n+3)+7*a(n+2)+2*a(n+1)-4*a(n),a(0)=6,a(1)=36,a(2)=90,a(3)=330}
ogf
A207455 12.7301 -(-72*x^3+24*x^2+56*x+8)/(-9*x^4+3*x^3+10*x^2+x-1) ogf
A207455 4.38969
-2714688*x^3+904896*x^2+2111424*x+301632+(-339336*x^4+3456*x^3+413592*x^2+122992*x-25520)
*f(x)+(-13707*x^4+4569*x^3+15230*x^2+1523*x-1523)*f(x)^2 ogf
A207455 8.48673 {-a(n+4)+a(n+3)+10*a(n+2)+3*a(n+1)-9*a(n),a(0)=8,a(1)=64,a(2)=168,a(3)=
760} ogf
A207456 10.7994 -(-160*x^3+40*x^2+90*x+10)/(-16*x^4+4*x^3+13*x^2+x-1) ogf
A207456 4.03077
-3416000*x^3+854000*x^2+1921500*x+213500+(-341600*x^4-31240*x^3+306710*x^2+86960*x-14060)
*f(x)+(-11664*x^4+2916*x^3+9477*x^2+729*x-729)*f(x)^2 ogf
A207456 7.24519 {-a(n+4)+a(n+3)+13*a(n+2)+4*a(n+1)-16*a(n),a(0)=10,a(1)=100,a(2)=
270,a(3)=1450} ogf
A207457 11.0505 -(-300*x^3+60*x^2+132*x+12)/(-25*x^4+5*x^3+16*x^2+x-1) ogf
A207457 7.55349 {-a(n+4)+a(n+3)+16*a(n+2)+5*a(n+1)-25*a(n),a(0)=12,a(1)=144,a(2)=
396,a(3)=2460} ogf
A207458 10.4851 -(-504*x^3+84*x^2+182*x+14)/(-36*x^4+6*x^3+19*x^2+x-1) ogf
A207458 7.167 {-a(n+4)+a(n+3)+19*a(n+2)+6*a(n+1)-36*a(n),a(0)=14,a(1)=196,a(2)=546,a(3)=
3850} ogf
A207481 17.94 -(-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^8-x^7-x+1) ogf
A207483 5.00479 -(-82*x^9+131*x^8+401*x^7-365*x^6-425*x^5+307*x^4+131*x^3-92*x^2-6*x+6)

/(-6*x^9+13*x^8+25*x^7-47*x^6-16*x^5+48*x^4-10*x^3-13*x^2+7*x-1) ogf
A207495 6.94335 -(11*x^7+19*x^6-72*x^5-119*x^4+57*x^3+66*x^2-6*x-6)
/(x^7+x^6-8*x^5-6*x^4+14*x^3+2*x^2-5*x+1) ogf
A207509 6.16357 -(4*x^10-12*x^9+24*x^8-32*x^7-12*x^6-30*x^5-14*x^4+10*x^3+24*x+6)/(-
x^10+2*x^9-x^8+5*x^7-4*x^6+x^5-5*x^4+2*x^3+2*x-1) ogf
A207539 6.44779 -(-10*x^11-9*x^10-8*x^9-7*x^8-6*x^7-5*x^6-4*x^5-3*x^4-2*x^3-x^2+1)
/(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) ogf
A207559 5.00435 -(-45*x^9+120*x^8+160*x^7-440*x^6-128*x^5+384*x^4+11*x^3-88*x^2+6)
/(-3*x^9+10*x^8+6*x^7-39*x^6+12*x^5+36*x^4-21*x^3-6*x^2+6*x-1) ogf
A207590 19.7076 -(-24*x^3+6*x^2+30*x+6)/(3*x^2+x-1) ogf
A207590 6.76241 -82224*x^3+20556*x^2+102780*x+20556+(-6360*x^3+11868*x^2+11376*x-1836)
*f(x)+(795*x^2+265*x-265)*f(x)^2 ogf
A207590 12.1011 {-a(n+4)+a(n+3)+3*a(n+2),a(0)=6,a(1)=36,a(2)=60,a(3)=144} ogf
A207591 7.62568 -(36*x^7-18*x^6-216*x^5+126*x^4+234*x^3-72*x^2-81*x-9)
/(-2*x^6+10*x^4-2*x^3-8*x^2+1) ogf
A207591 5.33798 {-a(n+8)+8*a(n+6)+2*a(n+5)-10*a(n+4)+2*a(n+2),a(0)=9,a(1)=81,a(2)=
144,a(3)=432,a(4)=1098,a(5)=3150,a(6)=8244,a(7)=23202} ogf
A207592 5.61638 -(-208*x^8-260*x^7+1118*x^6+858*x^5-1287*x^4-702*x^3+338*x^2+182*x+13)
/(4*x^7+6*x^6-18*x^5-18*x^4+13*x^3+11*x^2-x-1) ogf
A207596 14.1917 -(-15*x^3+15*x^2+165*x+15)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A207596 9.39971 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=15,a(1)=225,a(2)=825,a(3)=
1995} ogf
A207597 10.3495 -(-25*x^4+100*x^3-150*x^2-500*x-25)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A207597 7.10874 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=25,a(1)=625,a(2)=
3025,a(3)=9025,a(4)=21025} ogf
A207598 11.0039 -(200*x^3-1640*x^2-1400*x-40)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A207598 6.75484 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=40,a(1)=
1600,a(2)=9240,a(3)=30400,a(4)=75400} ogf
A207638 8.67629 -(-93*x^5-196*x^4-169*x^3-121*x^2-81*x-49)/(-4*x^5+1) ogf
A207638 6.56919 {-a(n+6)+4*a(n+1),a(0)=49,a(1)=81,a(2)=121,a(3)=169,a(4)=196,a(5)=289}
ogf
A207640 5.85541 -(-625*x^2-361*x-225)/(-4*x^3+1) ogf
A207640 4.46127 {a(n+3)-4*a(n),a(0)=225,a(1)=361,a(2)=625} ogf
A207656 17.2398 -(12*x^3+18*x^2-18*x-6)/(x^3+x^2-3*x+1) ogf
A207656 8.00418 216*x^3+324*x^2-324*x-108+(78*x^3+108*x^2-144*x-12)*f(x)
+(5*x^3+5*x^2-15*x+5)*f(x)^2 ogf
A207656 10.6722 {a(n+4)-3*a(n+3)+a(n+2)+a(n+1),a(0)=6,a(1)=36,a(2)=84,a(3)=198} ogf
A207683 8.56851 -(-6*x^7+84*x^6+38*x^5-24*x^4-92*x^3-66*x^2-36*x-6)/(6*x^6-4*x^4-6*x^3-
x^2+1) ogf
A207689 8.66372 -(17*x^7-10*x^6-48*x^5-32*x^4+48*x^3+10*x^2+72*x+9)/(-x^6-
x^5+x^4+3*x^3+x^2+x-1) ogf
A207694 10.458 -(120*x^6+168*x^5+22*x^4-22*x^3-24*x^2-30*x-6)/(-9*x^4-3*x^3-x+1) ogf
A207694 7.30934 {a(n+7)-a(n+6)-3*a(n+4)-9*a(n+3),a(0)=6,a(1)=36,a(2)=60,a(3)=100,a(4)=
240,a(5)=576,a(6)=1296} ogf
A207700 8.87743 -(-x^5+15*x^4-30*x^3-54*x^2+135*x+15)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A207700 5.69635 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
15,a(1)=225,a(2)=1071,a(3)=3321,a(4)=8151,a(5)=17225} ogf
A207701 7.11177 -(-x^6-2*x^5-127*x^4+404*x^3-119*x^2-450*x-25)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A207702 5.71421 -(-24*x^6+62*x^5+518*x^4-2026*x^3+1550*x^2+1280*x+40)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A207712 5.38661 -(-9*x^9-6*x^8+120*x^7+200*x^6-100*x^5-256*x^4+15*x^3+78*x^2-6)/(-
x^9+14*x^7+13*x^6-28*x^5-20*x^4+23*x^3+4*x^2-6*x+1) ogf
A207718 11.9993 -(-6*x^4+24*x^3-24*x-6)/(-x^5+4*x^4+x^3-7*x^2-2*x+1) ogf
A207718 6.93292 {a(n+5)-2*a(n+4)-7*a(n+3)+a(n+2)+4*a(n+1)-a(n),a(0)=6,a(1)=36,a(2)=
114,a(3)=450,a(4)=1644} ogf
A207719 8.84893 -(-54*x^4+81*x^3+27*x^2-45*x-9)/(-6*x^5+9*x^4+8*x^3-10*x^2-4*x+1) ogf
A207719 5.92969 {a(n+5)-4*a(n+4)-10*a(n+3)+8*a(n+2)+9*a(n+1)-6*a(n),a(0)=9,a(1)=81,a(2)=
387,a(3)=2205,a(4)=12015} ogf
A207724 7.33793 -(-x^9+x^8+x^7+9*x^6-3*x^5-7*x^4-9*x^3+18*x^2-18*x-6)/(x^10-
x^8-3*x^7+6*x^4-3*x^3+2*x^2-3*x+1) ogf
A207725 7.30817 -(x^9+x^8+45*x^6+5*x^5-51*x^4-69*x^3+56*x^2-54*x-9)/(x^10-
x^8-3*x^7+6*x^4-3*x^3+2*x^2-3*x+1) ogf
A207730 6.13409 -(-27*x^8+9*x^7+9*x^6+51*x^5+39*x^4+17*x^3-6*x^2-24*x-6)
/(-27*x^9+36*x^8+15*x^6+24*x^5-22*x^4-5*x^3-2*x+1) ogf
A207737 6.88305 -(16*x^6-55*x^5-235*x^4+40*x^3+188*x^2-9*x-9)
/(x^6-4*x^5-13*x^4+12*x^3+11*x^2-8*x+1) ogf
A207737 4.41356 {a(n+7)-8*a(n+6)+11*a(n+5)+12*a(n+4)-13*a(n+3)-4*a(n+2)+a(n+1),a(0)=
9,a(1)=81,a(2)=361,a(3)=1849,a(4)=10201,a(5)=58081,a(6)=335241} ogf
A207769 9.37776 -(6*x^6+6*x^5-18*x^4-6*x^3+12*x^2-18*x-6)/(-x^6+2*x^4-x^3+2*x^2-3*x+1)
ogf
A207769 6.02242 {a(n+7)-3*a(n+6)+2*a(n+5)-a(n+4)+2*a(n+3)-a(n+1),a(0)=6,a(1)=36,a(2)=

84,a(3)=192,a(4)=450,a(5)=972,a(6)=2040} ogf
A207792 7.3067 -(8064*x^4+7680*x^3+2976*x^2+1952*x+256)
/(336*x^5+272*x^4+83*x^3+61*x^2+x-1) ogf
A207792 5.00279 {-a(n+5)+a(n+4)+61*a(n+3)+83*a(n+2)+272*a(n+1)+336*a(n),a(0)=256,a(1)=
2208,a(2)=20800,a(3)=184416,a(4)=1714176} ogf
A207809 7.94738 -(-10*x^5-10*x^4+110*x^3-40*x^2-80*x-10)/(-x^6-
x^5+12*x^4-4*x^3-13*x^2-2*x+1) ogf
A207809 5.32129 {a(n+6)-2*a(n+5)-13*a(n+4)-4*a(n+3)+12*a(n+2)-a(n+1)-a(n),a(0)=10,a(1)=
100,a(2)=370,a(3)=1970,a(4)=9040,a(5)=43990} ogf
A207817 7.78982 {(256*n^3+1152*n^2+1712*n+840)*a(n+1)+(-n^3-7*n^2-16*n-12)*a(n+2),a(0)=
1,a(1)=12} ogf
A207832 20.1643 2*x+(-x^2+18*x-1)*f(x) ogf
A207832 27.7259 2*x/(x^2-18*x+1) ogf
A207832 11.9896 {a(n+2)-18*a(n+1)+a(n),a(0)=0,a(1)=2} ogf
A207836 14.259 -(-x^3+8*x^2-3*x)/(x^4-8*x^3+18*x^2-8*x+1) ogf
A207836 4.30848
-22153*x^3+177224*x^2-66459*x+(22153*x^4-141152*x^3+110178*x^2-69008*x+22153)*f(x)
+(-36072*x^4+288576*x^3-649296*x^2+288576*x-36072)*f(x)^2 ogf
A207836 8.43491 {a(n+4)-8*a(n+3)+18*a(n+2)-8*a(n+1)+a(n),a(0)=0,a(1)=3,a(2)=16,a(3)=75}
ogf
A207840 8.02733 -(4*x^7-6*x^6+10*x^5+16*x^4+6*x^3-12*x^2-30*x-6)/(-
x^6+x^5-2*x^4-5*x^3-4*x^2-x+1) ogf
A207846 23.8948 -(6*x^2-24*x-6)/(-x^2-2*x+1) ogf
A207846 22.3019 6*x^2-24*x-6+(-x^2-2*x+1)*f(x) ogf
A207846 14.2352 {a(n+3)-2*a(n+2)-a(n+1),a(0)=6,a(1)=36,a(2)=72} ogf
A207847 12.4677 -(10*x^4-70*x^3+80*x^2+90*x+10)/(-x^4+x^3+6*x^2+x-1) ogf
A207847 7.71812 {-a(n+5)+a(n+4)+6*a(n+3)+a(n+2)-a(n+1),a(0)=10,a(1)=100,a(2)=240,a(3)=
780,a(4)=2320} ogf
A207848 5.69999 -(16*x^8-128*x^7-80*x^6+1408*x^5-928*x^4-1088*x^3+464*x^2+256*x+16)/(-
x^8+15*x^6-4*x^5-32*x^4+4*x^3+15*x^2-1) ogf
A207854 5.81503 -(9*x^9+x^8-64*x^6-10*x^5+2*x^4+132*x^3-44*x^2+45*x+9)/(x^10-
x^8-8*x^7-2*x^6+4*x^5+18*x^4+x^2+4*x-1) ogf
A207896 10.463 -(12*x^5+18*x^4+30*x^3+36*x^2+30*x+6)/(x^5+x^4+2*x^3+2*x^2+x-1) ogf
A207896 6.65826 {-a(n+6)+a(n+5)+2*a(n+4)+2*a(n+3)+a(n+2)+a(n+1),a(0)=6,a(1)=36,a(2)=
84,a(3)=198,a(4)=462,a(5)=1080} ogf
A207903 4.57316 -(x^13-x^12-3*x^10-10*x^8+6*x^7-3*x^6+21*x^5-2*x^4+21*x^3+6*x^2-18*x-6)
/(x^14-x^13-x^12-x^11+2*x^10-2*x^9+5*x^8+2*x^7-3*x^6-9*x^5+5*x^4+4*x^3-3*x+1) ogf
A207924 7.66012 -(17*x^7-7*x^6+17*x^5-125*x^4-9*x^3-45*x^2+63*x+9)/(-x^6-
x^4+6*x^3+3*x^2+2*x-1) ogf
A207929 16.1577 -(6*x^4+12*x^3-24*x-6)/(-x^4-2*x^3-2*x+1) ogf
A207929 7.98149 -72*x^4-144*x^3+288*x+72+(42*x^4+84*x^3-96*x-42)*f(x)
+(-5*x^4-10*x^3-10*x+5)*f(x)^2 ogf
A207929 8.95221 {a(n+5)-2*a(n+4)-2*a(n+2)-a(n+1),a(0)=6,a(1)=36,a(2)=72,a(3)=144,a(4)=
360} ogf
A207935 8.67306 -(-2*x^5+12*x^4+18*x^3-122*x^2+112*x+14)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A207935 5.83063 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
14,a(1)=196,a(2)=844,a(3)=2422,a(4)=5594,a(5)=11256} ogf
A207936 6.55014 -(-2*x^6+30*x^5-136*x^4+118*x^3+220*x^2-330*x-22)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A207937 6.14245 -(-x^7+5*x^6-191*x^5+863*x^4-1269*x^3+157*x^2+945*x+35)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A207939 5.04452 -(-26*x^9-29*x^8+171*x^7+223*x^6-189*x^5-247*x^4+63*x^3+76*x^2-6*x-6)
/(-2*x^9-x^8+15*x^7+9*x^6-28*x^5-10*x^4+20*x^3+x^2-5*x+1) ogf
A207969 12.262 -(-5*x^3+20*x^2+20*x-5)/(-x^5+5*x^4+15*x^3-15*x^2-5*x+1) lgdogf
A207969 5.5827 {(n+5)*a(n+5)+(-25-5*n)*a(n+4)+(-25-15*n)*a(n+3)+(50+15*n)*a(n+2)+5*a(n+1)
*n-n*a(n),a(0)=1,a(1)=5,a(2)=15,a(3)=60,a(4)=295} ogf
A207970 7.62247 -(5*x^5-60*x^4-265*x^3+265*x^2+60*x-5)
/(x^7-13*x^6-104*x^5+260*x^4+260*x^3-104*x^2-13*x+1) lgdogf
A207994 7.6539 -(-8*x^4+44*x^3-77*x^2+47*x-8)/(-8*x^5+48*x^4-92*x^3+65*x^2-16*x+1) ogf
A207994 5.07734 {-a(n+5)+16*a(n+4)-65*a(n+3)+92*a(n+2)-48*a(n+1)+8*a(n),a(0)=8,a(1)=
81,a(2)=853,a(3)=9075,a(4)=96831} ogf
A207995 4.49351 -(688*x^6-2736*x^5+4206*x^4-3198*x^3+1257*x^2-237*x+16)
/(516*x^7-2152*x^6+3519*x^5-2901*x^4+1278*x^3-291*x^2+30*x-1) ogf
A208003 4.33104
-(-234*x^9+603*x^8+767*x^7-2044*x^6-299*x^5+1588*x^4-223*x^3-238*x^2+27*x+9)
/(-6*x^9+19*x^8+12*x^7-69*x^6+24*x^5+54*x^4-36*x^3-3*x^2+6*x-1) ogf
A208009 4.59622 -(-
x^11+3*x^10+x^9-15*x^8+6*x^7+12*x^6-74*x^5-72*x^4-85*x^3-63*x^2-63*x-9)/(-
x^12+2*x^11+4*x^10-10*x^9-5*x^8+20*x^7-20*x^5+5*x^4+10*x^3-4*x^2-2*x+1) ogf
A208014 6.59027 -(148*x^7+714*x^6+404*x^5-167*x^4-364*x^3-126*x^2-72*x-9)
/(16*x^6+8*x^5-4*x^4-10*x^3-2*x^2-x+1) ogf
A208015 4.47927

-(-7884*x^10-17064*x^9+846*x^8+9090*x^7+7377*x^6+324*x^5-625*x^4-1247*x^3-276*x^2-132*x-12)/(-216*x^9+72*x^7+108*x^6-6*x^5-6*x^4-23*x^3-x+1) ogf
A208016 5.94431 -(8505*x^7+15228*x^6+3915*x^5-3015*x^4-2601*x^3-480*x^2-240*x-16)/(81*x^6+27*x^5-9*x^4-21*x^3-3*x^2-x+1) ogf
A208023 5.97792 -(-9*x^9-6*x^8+8*x^7+50*x^6+3*x^5-48*x^4-93*x^3-60*x^2-30*x-6)/(-x^9+x^7+5*x^6-3*x^5-4*x^4-8*x^3-x^2-x+1) ogf
A208029 10.9718 -(-90*x^3+18*x^2+63*x+9)/(-10*x^4+2*x^3+11*x^2+2*x-1) ogf
A208029 7.3608 {-a(n+4)+2*a(n+3)+11*a(n+2)+2*a(n+1)-10*a(n),a(0)=9,a(1)=81,a(2)=279,a(3)=1377} ogf
A208030 5.61568 -(-52*x^6+39*x^5+364*x^4-494*x^3-13*x^2+130*x+13)/(-4*x^7+3*x^6+31*x^5-42*x^4-9*x^3+19*x^2+3*x-1) ogf
A208034 29.3413 -(2*x-2)/(x^3-5*x^2-5*x+1) lgdogf
A208034 10.1717 {(n+3)*a(n+3)+(-12-5*n)*a(n+2)+(-3-5*n)*a(n+1)+n*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A208035 8.6226 -(16*x^6+9*x^5+17*x^4-86*x^3-100*x^2-63*x-9)/(x^6+x^4-6*x^3-3*x^2-2*x+1) ogf
A208035 5.44585 {a(n+7)-2*a(n+6)-3*a(n+5)-6*a(n+4)+a(n+3)+a(n+1),a(0)=9,a(1)=81,a(2)=289,a(3)=961,a(4)=3249,a(5)=11025,a(6)=37249} ogf
A208044 20.0518 -(-4*x^2+6*x-2)/(8*x^2-7*x+1) ogf
A208044 7.9658 -88*x^2+132*x-44+(1244*x^2-1756*x+556)*f(x)+(-2136*x^2+1869*x-267)*f(x)^2 ogf
A208044 12.1147 {a(n+3)-7*a(n+2)+8*a(n+1),a(0)=2,a(1)=8,a(2)=44} ogf
A208046 10.3623 -(-32*x^4+84*x^3-60*x^2+28*x-5)/(64*x^4-68*x^3+40*x^2-12*x+1) ogf
A208046 5.05679 -288*x^4+756*x^3-540*x^2+252*x-45+(3296*x^4-7752*x^3+5460*x^2-2488*x+434)*f(x)+(-5440*x^4+5780*x^3-3400*x^2+1020*x-85)*f(x)^2 ogf
A208046 6.79676 {a(n+5)-12*a(n+4)+40*a(n+3)-68*a(n+2)+64*a(n+1),a(0)=5,a(1)=32,a(2)=244,a(3)=1904,a(4)=14976} ogf
A208055 10.6462 -(-2*x^3+26*x^2+26*x-2)/(-x^5+29*x^4+174*x^3-174*x^2-29*x+1) lgdogf
A208055 4.59548 {(-n-5)*a(n+5)+(118+29*n)*a(n+4)+(496+174*n)*a(n+3)+(-374-174*n)*a(n+2)+(-27-29*n)*a(n+1)+a(n)*n,a(0)=1,a(1)=2,a(2)=18,a(3)=450,a(4)=11362} ogf
A208064 19.2647 -(-6*x^4+12*x^3+24*x+6)/(x^4-2*x^3+2*x-1) ogf
A208064 10.6737 -72*x^4+144*x^3+288*x+72+(18*x^4-36*x^3-18)*f(x)+(-x^4+2*x^3-2*x+1)*f(x)^2 ogf
A208064 10.5314 {-a(n+5)+2*a(n+4)-2*a(n+2)+a(n+1),a(0)=6,a(1)=36,a(2)=72,a(3)=144,a(4)=216} ogf
A208065 7.25013 -(10*x^8-20*x^7-20*x^6+24*x^5+24*x^4+44*x^3-20*x^2-80*x-10)/(-x^8+2*x^7+2*x^6-6*x^5+6*x^3-2*x^2-2*x+1) ogf
A208066 6.89847 -(16*x^8-32*x^7-32*x^6+80*x^5+48*x^4-112*x^3-160*x^2-224*x-16)/(-x^8+2*x^7+2*x^6-6*x^5+6*x^3-2*x^2-2*x+1) ogf
A208067 6.29402 -(26*x^8-52*x^7-52*x^6+152*x^5-56*x^4-1044*x^3-676*x^2-624*x-26)/(-x^8+2*x^7+2*x^6-6*x^5+6*x^3-2*x^2-2*x+1) ogf
A208070 4.6254
-(384*x^10-288*x^9-48*x^8-1368*x^7+612*x^6+372*x^5+1032*x^4+12*x^3-24*x^2-132*x-12)/(-8*x^9+4*x^8+2*x^7+27*x^6-5*x^5-10*x^4-19*x^3-4*x^2-x+1) ogf
A208071 6.18208 -(1792*x^7+128*x^6+144*x^5-2088*x^4-180*x^3-252*x^2+224*x+16)/(-16*x^6-4*x^5-2*x^4+17*x^3+4*x^2+2*x-1) ogf
A208079 16.7761 -(-9*x^2+36*x+9)/(-x^3+5*x^2+5*x-1) ogf
A208079 6.05323 -2169*x^2+8676*x+2169+(-241*x^3-2854*x^2+17441*x+3818)*f(x)+(-451*x^3+2255*x^2+2255*x-451)*f(x)^2 ogf
A208079 10.4851 {-a(n+3)+5*a(n+2)+5*a(n+1)-a(n),a(0)=9,a(1)=81,a(2)=441} ogf
A208080 5.31719 -(-15*x^7-15*x^6+405*x^5-405*x^4-435*x^3+285*x^2+165*x+15)/(-x^8+36*x^6-28*x^5-70*x^4+24*x^3+40*x^2+4*x-1) ogf
A208084 5.08529
-(648*x^9+216*x^8-2268*x^7-738*x^6+2016*x^5+618*x^4-504*x^3-130*x^2+20*x+8)/(243*x^10-891*x^8+891*x^6-297*x^4+33*x^2-1) ogf
A208086 14.8682 -(14*x^3-34*x^2-16*x+24)/(x^4-3*x^3+3*x-1) ogf
A208086 9.46156 {-a(n+4)+3*a(n+3)-3*a(n+1)+a(n),a(0)=24,a(1)=56,a(2)=134,a(3)=344} ogf
A208087 14.2643 -(42*x^3-102*x^2-48*x+72)/(x^4-3*x^3+3*x-1) ogf
A208087 9.02005 {-a(n+4)+3*a(n+3)-3*a(n+1)+a(n),a(0)=72,a(1)=168,a(2)=402,a(3)=1032} ogf
A208088 29.132 -(-72*x-108)/(-x^2-x+1) ogf
A208088 9.71067 152064*x+228096+(2112*x^2-4296*x-11724)*f(x)+(-89*x^2-89*x+89)*f(x)^2 ogf
A208088 17.6325 {a(n+2)-a(n+1)-a(n),a(0)=108,a(1)=180} ogf
A208089 14.094 -(126*x^3-306*x^2-144*x+216)/(x^4-3*x^3+3*x-1) ogf
A208089 9.26175 {-a(n+4)+3*a(n+3)-3*a(n+1)+a(n),a(0)=216,a(1)=504,a(2)=1206,a(3)=3096} ogf
A208103 7.98235 -(15*x^6-20*x^5-70*x^4+33*x^3+54*x^2-12*x-6)/(x^6-2*x^5-4*x^4+6*x^3+2*x^2-4*x+1) ogf
A208103 5.32156 {a(n+7)-4*a(n+6)+2*a(n+5)+6*a(n+4)-4*a(n+3)-2*a(n+2)+a(n+1),a(0)=6,a(1)=36,a(2)=78,a(3)=171,a(4)=406,a(5)=990,a(6)=2485} ogf
A208104 8.10552 -(40*x^6-55*x^5-185*x^4+99*x^3+137*x^2-45*x-9)/(x^6-2*x^5-4*x^4+6*x^3+2*x^2-4*x+1) ogf
A208104 5.44797 {a(n+7)-4*a(n+6)+2*a(n+5)+6*a(n+4)-4*a(n+3)-2*a(n+2)+a(n+1),a(0)=9,a(1)=81,a(2)=169,a(3)=361,a(4)=841,a(5)=2025,a(6)=5041} ogf

A208109 5.56479 -(216*x^8-36*x^7-36*x^6-300*x^5-114*x^4-53*x^3+9*x^2+63*x+9)
/(216*x^9-252*x^8-48*x^6-66*x^5+61*x^4+8*x^3+2*x-1) ogf
A208110 4.57877 -(-1331*x^8+121*x^7+121*x^6+1595*x^5+319*x^4+153*x^3-14*x^2-168*x-14)
/(-1331*x^9+1452*x^8+143*x^6+176*x^5-166*x^4-13*x^3-2*x+1) ogf
A208111 4.64692 -(-6859*x^8+361*x^7+361*x^6+7619*x^5+855*x^4+417*x^3-22*x^2-440*x-22)
/(-6859*x^9+7220*x^8+399*x^6+456*x^5-438*x^4-21*x^3-2*x+1) ogf
A208112 4.29845
-(32768*x^8-1024*x^7-1024*x^6-34880*x^5-2272*x^4-1119*x^3+35*x^2+1155*x+35)
/(32768*x^9-33792*x^8-1088*x^6-1184*x^5+1153*x^4+34*x^3+2*x-1) ogf
A208114 7.98635 -(-x^7+x^6+3*x^5-11*x^4-67*x^3-45*x^2-63*x-9)/(-
x^8+2*x^7+2*x^6-6*x^5+6*x^3-2*x^2-2*x+1) ogf
A208119 5.60432 -(256*x^7-64*x^6+96*x^5-280*x^4+40*x^3-90*x^2+36*x+9)
/(256*x^8-320*x^7+160*x^6-120*x^5+30*x^3-10*x^2+5*x-1) ogf
A208121 4.86806 -(6561*x^7+1458*x^6+3159*x^5-4158*x^4+945*x^3-672*x^2+144*x+16)
/(6561*x^8-5103*x^7+1701*x^6-756*x^5+84*x^3-21*x^2+7*x-1) ogf
A208124 26.2385 2/3+4/3*I*(x+1)/(2*x-1)^(5/2) egf
A208124 7.53382 {(2*n^2+3*n)*a(n)+(-4*n^2-19*n-15)*a(n+1)+(2*n^2+17*n+30)*a(n+2)+(-n-3)
*a(n+3),a(0)=2,a(1)=8,a(2)=60} ogf
A208131 27.4719 -(-6*x^2-3*x-1)/(-12*x^3+1) ogf
A208131 13.2454 6*x^2+3*x+1+(12*x^3-6*x^2-3*x-2)*f(x)+(-12*x^3+1)*f(x)^2 ogf
A208131 20.0471 {a(n+3)-12*a(n),a(0)=1,a(1)=3,a(2)=6} ogf
A208138 14.985 -(-9*x^2-36*x-9)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A208138 7.81135 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=9,a(1)=81,a(2)=
324,a(3)=900,a(4)=2025} ogf
A208139 11.9923 -(36*x^2+72*x+12)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A208139 5.74422 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
12,a(1)=144,a(2)=720,a(3)=2400,a(4)=6300,a(5)=14112} ogf
A208140 8.71762 -(-16*x^3-144*x^2-144*x-16)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A208140 5.42104 {(n+5)*a(n+5)+(16+8*n)*a(n+4)-72*a(n+3)+(-64-8*n)*a(n+2)+(-5-n)
*a(n+1),a(0)=16,a(1)=256,a(2)=1600,a(3)=6400,a(4)=19600} ogf
A208141 8.12767 -(80*x^3+360*x^2+240*x+20)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A208141 4.85234 {(n+5)*a(n+5)+(24+11*n)*a(n+4)+(-102+6*n)*a(n+3)+(-148-14*n)*a(n+2)
+(-24-4*n)*a(n+1),a(0)=20,a(1)=400,a(2)=3000,a(3)=14000,a(4)=49000} ogf
A208170 7.28696 -(45*x^4-183*x^3+276*x^2-151*x+5)/(-135*x^4+396*x^3-333*x^2+62*x-1) ogf
A208170 4.69448 {-a(n+5)+62*a(n+4)-333*a(n+3)+396*a(n+2)-135*a(n+1),a(0)=5,a(1)=159,a(2)=
8469,a(3)=473928,a(4)=26625693} ogf
A208176 21.9077 -(2*x^3-5*x^2+1)/(x^4-3*x^3+3*x-1) ogf
A208176 6.47707 -11144*x^3+27860*x^2-5572+(-5572*x^4+4586*x^3+30325*x^2-16716*x-493)*f(x)
+(-6065*x^4+18195*x^3-18195*x+6065)*f(x)^2 ogf
A208176 12.2109 {-a(n+4)+3*a(n+3)-3*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=4,a(3)=11} ogf
A208195 8.73573 -(8*x^4+15*x^3-12*x^2-22*x+2)/(-24*x^4-66*x^3-31*x^2+18*x-1) ogf
A208195 5.576 {-a(n+5)+18*a(n+4)-31*a(n+3)-66*a(n+2)-24*a(n+1),a(0)=2,a(1)=14,a(2)=
178,a(3)=2653,a(4)=41272} ogf
A208215 14.9635 -(-19*x^3+29*x^2-11*x+1)/(51*x^3-55*x^2+15*x-1) ogf
A208215 5.8607 -26885*x^3+41035*x^2-15565*x+1415+(-97828*x^3+181638*x^2-77192*x+7532)
*f(x)+(456297*x^3-492085*x^2+134205*x-8947)*f(x)^2 ogf
A208215 10.0469 {-a(n+4)+15*a(n+3)-55*a(n+2)+51*a(n+1),a(0)=1,a(1)=4,a(2)=34,a(3)=322}
ogf
A208253 16.5489 -(8*x^2-14*x+5)/(-16*x^2+22*x-1) ogf
A208253 5.88405 16616*x^2-29078*x+10385+(-88984*x^2+143260*x-36922)*f(x)
+(111504*x^2-153318*x+6969)*f(x)^2 ogf
A208253 9.80675 {-a(n+3)+22*a(n+2)-16*a(n+1),a(0)=5,a(1)=96,a(2)=2040} ogf
A208254 7.56789 -(128*x^4-256*x^3+220*x^2-86*x+14)/(-256*x^4+416*x^3-266*x^2+61*x-1) ogf
A208254 4.76497 {-a(n+5)+61*a(n+4)-266*a(n+3)+416*a(n+2)-256*a(n+1),a(0)=14,a(1)=
768,a(2)=43344,a(3)=2445264,a(4)=137947632} ogf
A208259 15.1728 -(-800*x^13+800*x^12-80*x^3+80*x^2+9*x+1)/(-x^2+2*x-1) ogf
A208264 19.4722 -(x^2-x-4)/(2*x^3-3*x^2-6*x+1) ogf
A208264 5.61699 3652*x^2-3652*x-14608+(7304*x^3+5867*x^2-38735*x-63640)*f(x)
+(33646*x^3-50469*x^2-100938*x+16823)*f(x)^2 ogf
A208264 10.2485 {a(n+3)-6*a(n+2)-3*a(n+1)+2*a(n),a(0)=4,a(1)=25,a(2)=161} ogf
A208265 7.89865 -(-4*x^4+13*x^3+17*x^2-9*x-8)/(-8*x^5+30*x^4+21*x^3-20*x^2-10*x+1) ogf
A208265 5.0126 {-a(n+5)+10*a(n+4)+20*a(n+3)-21*a(n+2)-30*a(n+1)+8*a(n),a(0)=8,a(1)=
89,a(2)=1033,a(3)=11929,a(4)=137845} ogf
A208283 13.1119 -(6*x^3+22*x^2-50*x-10)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A208283 7.64862 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=10,a(1)=100,a(2)=
378,a(3)=984,a(4)=2090} ogf
A208284 9.63422 -(16*x^4-56*x^3-36*x^2+160*x+16)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1)
ogf
A208284 5.78053 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
16,a(1)=256,a(2)=1260,a(3)=3984,a(4)=9900,a(5)=21096} ogf
A208285 7.468 -(-6*x^5-130*x^4+460*x^3-188*x^2-494*x-26)/(-

x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A208286 5.6613 -(-38*x^6+172*x^5+406*x^4-2312*x^3+2010*x^2+1428*x+42)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A208288 10.0839 -(-8*x^4+16*x^3+24*x^2-40*x-8)/(-x^5+2*x^4+4*x^3-6*x^2-3*x+1) ogf
A208288 6.68605 {a(n+5)-3*a(n+4)-6*a(n+3)+4*a(n+2)+2*a(n+1)-a(n),a(0)=8,a(1)=64,a(2)=
216,a(3)=984,a(4)=3984} ogf
A208289 9.60927 -(-10*x^5+60*x^3+10*x^2-70*x-10)/(-x^6+7*x^4+2*x^3-10*x^2-3*x+1) ogf
A208289 5.7476 {a(n+6)-3*a(n+5)-10*a(n+4)+2*a(n+3)+7*a(n+2)-a(n),a(0)=10,a(1)=100,a(2)=
390,a(3)=2090,a(4)=9900,a(5)=49130} ogf
A208290 5.88888 -(12*x^6-24*x^5-60*x^4+108*x^3+72*x^2-96*x-12)
/(x^7-2*x^6-6*x^5+10*x^4+10*x^3-11*x^2-4*x+1) ogf
A208291 5.95153 -(-14*x^7+112*x^5+14*x^4-252*x^3-42*x^2+140*x+14)/(-
x^8+9*x^6+2*x^5-23*x^4-7*x^3+16*x^2+4*x-1) ogf
A208309 24.7283 -(-2*x+4)/(-3*x^2+5*x-1) ogf
A208309 9.72918 322*x-644+(483*x^2-521*x-407)*f(x)+(426*x^2-710*x+142)*f(x)^2 ogf
A208309 14.837 {-a(n+2)+5*a(n+1)-3*a(n),a(0)=4,a(1)=18} ogf
A208310 11.8032 -(6*x^3-18*x^2+18*x-8)/(9*x^4-21*x^3+21*x^2-9*x+1) ogf
A208310 5.26928 354*x^3-1062*x^2+1062*x-472+(531*x^4-903*x^3+231*x^2+477*x-389)*f(x)
+(504*x^4-1176*x^3+1176*x^2-504*x+56)*f(x)^2 ogf
A208310 7.56614 {a(n+4)-9*a(n+3)+21*a(n+2)-21*a(n+1)+9*a(n),a(0)=8,a(1)=54,a(2)=336,a(3)=
2052} ogf
A208311 4.49872 -(54*x^7-324*x^6+810*x^5-1008*x^4+762*x^3-372*x^2+110*x-16)
/(81*x^8-459*x^7+945*x^6-1062*x^5+756*x^4-354*x^3+105*x^2-17*x+1) ogf
A208316 19.4942 -(-3*x^2-3*x+2)/(6*x^2+8*x-1) ogf
A208316 7.96243 -225*x^2-225*x+150+(816*x^2+966*x-319)*f(x)+(-732*x^2-976*x+122)*f(x)^2
ogf
A208316 11.085 {-a(n+3)+8*a(n+2)+6*a(n+1),a(0)=2,a(1)=13,a(2)=113} ogf
A208317 12.1753 -(-12*x^3+20*x^2+7*x-5)/(24*x^3-32*x^2-24*x+1) ogf
A208317 7.46751 {a(n+4)-24*a(n+3)-32*a(n+2)+24*a(n+1),a(0)=5,a(1)=113,a(2)=2852,a(3)=
71956} ogf
A208318 5.24783 -(-864*x^5+2400*x^4-852*x^3-274*x^2+72*x+14)
/(1728*x^5-4224*x^4+320*x^3+600*x^2+65*x-1) ogf
A208318 3.30841 {-a(n+6)+65*a(n+5)+600*a(n+4)+320*a(n+3)-4224*a(n+2)+1728*a(n+1),a(0)=
14,a(1)=982,a(2)=71956,a(3)=5269968,a(4)=385979024,a(5)=28269518640} ogf
A208327 9.71663 -(3*x^11-x^10-x^9+2*x^8-x^7-x^6+x^5+x^4-2*x^3+x^2+x+1)/(-x^13+2*x^12-
x^11-x^2+2*x-1) ogf
A208347 15.2793 -(3*x^3-32*x^2-5*x+2)/(-9*x^2+10*x-1) ogf
A208347 4.38242
2774523*x^3-29594912*x^2-4624205*x+1849682+(622926*x^3-14968113*x^2+8210200*x-509557)
*f(x)+(-1868778*x^2+2076420*x-207642)*f(x)^2 ogf
A208347 9.26775 {-a(n+4)+10*a(n+3)-9*a(n+2),a(0)=2,a(1)=15,a(2)=100,a(3)=868} ogf
A208354 16.6723 (x^3-x^2-x+1)*f(x)+(-x^4-2*x^3+x^2+2*x-1)*f(x)^2 ogf
A208354 21.6289 -(-x^3+x^2+x-1)/(x^4+2*x^3-x^2-2*x+1) ogf
A208354 12.1253 {a(n+4)-2*a(n+3)-a(n+2)+2*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=4} ogf
A208355 14.1535 -1/2*(8*x^2+3*(-4*x^2+1)^(1/2)+2*x-3)/x/(2*x-1)/(2*x+1) lgdogf
A208355 23.5892 2*x+1+(2*x^2-x-1)*f(x)+x^3*f(x)^2 ogf
A208355 6.43342 {(8*n^2+40*n+48)*a(n+1)+(4*n^2+32*n+60)*a(n+2)+(-2*n^2-16*n-26)*a(n+3)+(-
n^2-11*n-28)*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=2} ogf
A208370 5.09274 -(-36*x^7+135*x^6+90*x^5-252*x^4-144*x^3+99*x^2+72*x+9)
/(-4*x^8+15*x^7+13*x^6-38*x^5-26*x^4+23*x^3+19*x^2+x-1) ogf
A208375 18.1012 -(10*x^3+30*x^2-70*x-10)/(-x^3+3*x^2-3*x+1) ogf
A208375 6.76829
272050*x^3+816150*x^2-1904350*x-272050+(-28475*x^3+77805*x^2-72725*x+28475)*f(x)
+(127*x^3-381*x^2+381*x-127)*f(x)^2 ogf
A208375 11.4464 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=10,a(1)=100,a(2)=240,a(3)=420} ogf
A208376 17.3981 -(16*x^3+16*x^2-208*x-16)/(-x^3+3*x^2-3*x+1) ogf
A208376 6.02768
3731200*x^3+3731200*x^2-48505600*x-3731200+(-250912*x^3+681888*x^2-469344*x+250912)*f(x)
+(1107*x^3-3321*x^2+3321*x-1107)*f(x)^2 ogf
A208376 11.0944 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=16,a(1)=256,a(2)=704,a(3)=1344} ogf
A208377 15.9285 -(26*x^3-130*x^2-598*x-26)/(-x^3+3*x^2-3*x+1) ogf
A208377 10.2398 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=26,a(1)=676,a(2)=2080,a(3)=4212}
ogf
A208378 12.2479 -(42*x^4-588*x^3-588*x^2+1596*x+42)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A208378 7.90187 {-a(n+5)+4*a(n+4)-6*a(n+3)+4*a(n+2)-a(n+1),a(0)=42,a(1)=1764,a(2)=
6216,a(3)=13860,a(4)=25200} ogf
A208380 7.2131 -(-64*x^7+48*x^6-88*x^5-124*x^4-16*x^3+12*x^2+56*x+8)
/(4*x^6-2*x^5+5*x^4+9*x^3+4*x^2+x-1) ogf
A208381 6.64184 -(-324*x^7+162*x^6-306*x^5-420*x^4-34*x^3+4*x^2+90*x+10)
/(9*x^6-3*x^5+8*x^4+13*x^3+4*x^2+x-1) ogf
A208382 6.49268 -(1024*x^7-384*x^6+736*x^5+1000*x^4+60*x^3+12*x^2-132*x-12)
/(-16*x^6+4*x^5-11*x^4-17*x^3-4*x^2-x+1) ogf
A208383 6.02753 -(-2500*x^7+750*x^6-1450*x^5-1960*x^4-94*x^3-36*x^2+182*x+14)

/(25*x^6-5*x^5+14*x^4+21*x^3+4*x^2+x-1) ogf
A208387 28.1418 -(-5+13*x)/(-26*x+1) ogf
A208387 26.8017 13*x-5+(-26*x+1)*f(x) ogf
A208387 16.554 {a(n+2)-26*a(n+1),a(0)=5,a(1)=117} ogf
A208388 13.5791 -(-18*x^2+47*x-14)/(36*x^2-76*x+1) ogf
A208388 4.91161 -68382*x^2+178553*x-53186+(289404*x^2-687284*x+122519)*f(x)
+(-305280*x^2+644480*x-8480)*f(x)^2 ogf
A208388 8.09984 {a(n+3)-76*a(n+2)+36*a(n+1),a(0)=14,a(1)=1017,a(2)=76806} ogf
A208389 8.7432 -(540*x^3-792*x^2+264*x-41)/(-432*x^3+612*x^2-222*x+1) ogf
A208389 5.42681 {a(n+4)-222*a(n+3)+612*a(n+2)-432*a(n+1),a(0)=41,a(1)=8838,a(2)=
1937736,a(3)=424785708} ogf
A208393 16.2365 -(-3*x^3-7*x^2-2*x+2)/(6*x^2+8*x-1) ogf
A208393 5.0739 -20703*x^3-48307*x^2-13802*x+13802+(-61659*x^3-102465*x^2+14102*x+34205)
*f(x)+(123318*x^2+164424*x-20553)*f(x)^2 ogf
A208393 9.31602 {-a(n+4)+8*a(n+3)+6*a(n+2),a(0)=2,a(1)=14,a(2)=117,a(3)=1017} ogf
A208394 8.35915 -(24*x^5+4*x^4-78*x^3-42*x^2+12*x+5)/(-48*x^4+40*x^3+80*x^2+22*x-1) ogf
A208394 4.95631 {-a(n+6)+22*a(n+5)+80*a(n+4)+40*a(n+3)-48*a(n+2),a(0)=5,a(1)=122,a(2)=
3042,a(3)=76806,a(4)=1937736,a(5)=48890520} ogf
A208402 13.5849 -(40*x^2-27*x+2)/(64*x^3-84*x^2+21*x-1) ogf
A208402 8.68541 {-a(n+3)+21*a(n+2)-84*a(n+1)+64*a(n),a(0)=2,a(1)=15,a(2)=187} ogf
A208403 14.0017 -(-147*x^2+168*x-5)/(441*x^2-70*x+1) ogf
A208403 6.38051 -7497*x^2+8568*x-255+(28959*x^2-10962*x+271)*f(x)+(-19404*x^2+3080*x-44)
*f(x)^2 ogf
A208403 9.00108 {a(n+3)-70*a(n+2)+441*a(n+1),a(0)=5,a(1)=182,a(2)=10682} ogf
A208404 6.22884 -(192*x^4-1276*x^3+2349*x^2-1232*x+15)
/(-576*x^4+2868*x^3-3385*x^2+262*x-1) ogf
A208404 3.99285 {-a(n+5)+262*a(n+4)-3385*a(n+3)+2868*a(n+2)-576*a(n+1),a(0)=15,a(1)=
2698,a(2)=658450,a(3)=163422914,a(4)=40595679634} ogf
A208409 7.86533 -(-8*x^5-30*x^4-19*x^3+26*x^2+21*x-2)/(24*x^4+66*x^3+31*x^2-18*x+1) ogf
A208409 5.01883 {a(n+6)-18*a(n+5)+31*a(n+4)+66*a(n+3)+24*a(n+2),a(0)=2,a(1)=15,a(2)=
182,a(3)=2698,a(4)=41914,a(5)=658450} ogf
A208421 8.89571 -(-18*x^4+27*x^3+45*x^2-54*x-9)/(-2*x^5+3*x^4+6*x^3-7*x^2-3*x+1) ogf
A208421 5.9929 {a(n+5)-3*a(n+4)-7*a(n+3)+6*a(n+2)+3*a(n+1)-2*a(n),a(0)=9,a(1)=81,a(2)=
261,a(3)=1269,a(4)=5139} ogf
A208428 26.8562 -(-2*x^2+6*x+2)/(4*x-1) ogf
A208428 11.0302 -46*x^2+138*x+46+(-26*x^2+170*x+3)*f(x)+(52*x-13)*f(x)^2 ogf
A208428 15.0656 {-a(n+3)+4*a(n+2),a(0)=2,a(1)=14,a(2)=54} ogf
A208439 9.03842 -(-12*x^4+6*x^3-10*x^2+10*x+6)/(-8*x^5+8*x^4-7*x^3+10*x^2+3*x-1) ogf
A208439 6.08904 {a(n+5)-3*a(n+4)-10*a(n+3)+7*a(n+2)-8*a(n+1)+8*a(n),a(0)=6,a(1)=28,a(2)=
134,a(3)=646,a(4)=3118} ogf
A208446 17.2206 -HeunG(8/9,2/3,1,1,1,1,8*x/(7*x-1))/(7*x-1) ogf
A208446 5.87687 {(-14*n^2-70*n-84)*a(n+1)+(-19*n^2-114*n-171)*a(n+2)+(-4*n^2-28*n-49)
*a(n+3)+(n^2+8*n+16)*a(n+4),a(0)=1,a(1)=1,a(2)=7,a(3)=31} ogf
A208473 6.28341 {(-16*n^2-64*n-60)*a(n+1)+(-16*n^2-72*n-80)*a(n+2)+(n^2+5*n+6)
*a(n+3),a(0)=1,a(1)=6,a(2)=78} ogf
A208481 32.4527 -(-x+1)/(x^4+x^3+3*x-1) ogf
A208481 10.3668 -31*x+31+(31*x^4+31*x^3+171*x-109)*f(x)+(-78*x^4-78*x^3-234*x+78)*f(x)^2
ogf
A208481 12.6511 {-a(n+4)+3*a(n+3)+a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=6,a(3)=19} ogf
A208485 19.7313 -(224*x-152)/(14*x^2-11*x+1) ogf
A208485 6.42414 -9031680*x+6128640+(-564480*x^2+116704*x+181448)*f(x)
+(-20426*x^2+16049*x-1459)*f(x)^2 ogf
A208485 12.2772 {a(n+2)-11*a(n+1)+14*a(n),a(0)=152,a(1)=1448} ogf
A208486 5.83698 -(6656*x^4+21312*x^3-32672*x^2+12920*x-1448)
/(104*x^5+328*x^4-528*x^3+227*x^2-32*x+1) ogf
A208486 4.06675 {a(n+5)-32*a(n+4)+227*a(n+3)-528*a(n+2)+328*a(n+1)+104*a(n),a(0)=
1448,a(1)=33416,a(2)=773288,a(3)=17903016,a(4)=414522184} ogf
A208496 6.2815 -(4*x^10-12*x^9-4*x^8-24*x^7+22*x^6-6*x^5-18*x^4-66*x^3-54*x^2-36*x-6)/(-
x^9-x^7+2*x^6-2*x^5-2*x^4-4*x^3-x^2+1) ogf
A208502 18.4626 -(-126*x^3+9*x^2+72*x+9)/(4*x^2+x-1) ogf
A208502 5.77959
-6325830*x^3+451845*x^2+3614760*x+451845+(-267498*x^3+219927*x^2+203061*x-31098)*f(x)
+(8492*x^2+2123*x-2123)*f(x)^2 ogf
A208502 11.4595 {-a(n+4)+a(n+3)+4*a(n+2),a(0)=9,a(1)=81,a(2)=126,a(3)=324} ogf
A208503 11.6329 -(-247*x^4+559*x^3+13*x^2-156*x-13)/(3*x^3-6*x^2-x+1) ogf
A208503 7.90438 {a(n+5)-a(n+4)-6*a(n+3)+3*a(n+2),a(0)=13,a(1)=169,a(2)=234,a(3)=650,a(4)=
1794} ogf
A208504 7.5981 -(760*x^6-988*x^5-2147*x^4+1824*x^3+399*x^2-323*x-19)
/(-4*x^5+4*x^4+11*x^3-7*x^2-2*x+1) ogf
A208504 5.41831 {a(n+7)-2*a(n+6)-7*a(n+5)+11*a(n+4)+4*a(n+3)-4*a(n+2),a(0)=19,a(1)=
361,a(2)=456,a(3)=1406,a(4)=4104,a(5)=12654,a(6)=37430} ogf
A208505 6.73777 -(3808*x^6-4480*x^5-4760*x^4+4760*x^3+896*x^2-728*x-28)
/(-8*x^5+8*x^4+10*x^3-8*x^2-2*x+1) ogf

A208505 4.8753 {a(n+7)-2*a(n+6)-8*a(n+5)+10*a(n+4)+8*a(n+3)-8*a(n+2),a(0)=28,a(1)=
784,a(2)=896,a(3)=3024,a(4)=9912,a(5)=33488,a(6)=111328} ogf
A208528 31.75 4*x+(-x^2+2*x-1)*f(x) egf
A208528 44.45 4*x/(x^2-2*x+1) egf
A208528 13.8906 {(-n^2-4*n-4)*a(n+1)+(n+1)*a(n+2),a(0)=0,a(1)=4} ogf
A208529 47.4695 -2+(-x+1)*f(x) egf
A208529 83.0717 2/(-x+1) egf
A208529 18.4604 {(-n-2)*a(n+1)+a(n+2),a(0)=2,a(1)=2} ogf
A208531 7.5827 -(4*x^11-6*x^10+6*x^9-10*x^8+7*x^7-7*x^6+8*x^5-2*x^4+4*x^2-4*x+2)/(-
x^4+4*x^3-6*x^2+4*x-1) ogf
A208536 11.7506 -(-6*x^4-12*x^3-6*x^2)/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1) ogf
A208536 6.57601 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
0,a(1)=0,a(2)=6,a(3)=48,a(4)=204,a(5)=624} ogf
A208537 7.2228 -(18*x^6+168*x^5+348*x^4+168*x^3+18*x^2)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A208545 7.70108 -(9*x^6+84*x^5+174*x^4+84*x^3+9*x^2)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A208556 16.1059 -(-72*x^2+54*x+9)/(-8*x^3+6*x^2+3*x-1) ogf
A208556 5.71987 -610848*x^2+458136*x+76356+(-67872*x^3-36432*x^2+90954*x+2433)*f(x)
+(-9704*x^3+7278*x^2+3639*x-1213)*f(x)^2 ogf
A208556 10.5522 {-a(n+3)+3*a(n+2)+6*a(n+1)-8*a(n),a(0)=9,a(1)=81,a(2)=225} ogf
A208557 11.2196 -(-432*x^3+72*x^2+132*x+12)/(-36*x^4+6*x^3+17*x^2+x-1) ogf
A208557 7.66911 {-a(n+4)+a(n+3)+17*a(n+2)+6*a(n+1)-36*a(n),a(0)=12,a(1)=144,a(2)=
420,a(3)=2508} ogf
A208558 13.7246 -(-432*x^2+192*x+16)/(-27*x^3+12*x^2+4*x-1) ogf
A208558 4.3394
-790788096*x^2+351461376*x+29288448+(-49424256*x^3-14091408*x^2+23347776*x-495056)*f(x)
+(-2253609*x^3+1001604*x^2+333868*x-83467)*f(x)^2 ogf
A208558 9.51869 {-a(n+3)+4*a(n+2)+12*a(n+1)-27*a(n),a(0)=16,a(1)=256,a(2)=784} ogf
A208559 9.74711 -(-2880*x^3+240*x^2+380*x+20)/(-144*x^4+12*x^3+31*x^2+x-1) ogf
A208559 6.81123 {-a(n+4)+a(n+3)+31*a(n+2)+12*a(n+1)-144*a(n),a(0)=20,a(1)=400,a(2)=
1260,a(3)=11020} ogf
A208561 19.9371 -(-4*x^2+6*x-2)/(8*x^2-8*x+1) ogf
A208561 7.50878 -736*x^2+1104*x-368+(4340*x^2-5774*x+1618)*f(x)+(-5736*x^2+5736*x-717)
*f(x)^2 ogf
A208561 11.7995 {a(n+3)-8*a(n+2)+8*a(n+1),a(0)=2,a(1)=10,a(2)=68} ogf
A208562 7.54998 -(-30*x^4+110*x^3-113*x^2+42*x-5)/(60*x^4-180*x^3+110*x^2-22*x+1) ogf
A208562 5.00764 {a(n+5)-22*a(n+4)+110*a(n+3)-180*a(n+2)+60*a(n+1),a(0)=5,a(1)=68,a(2)=
1059,a(3)=16608,a(4)=260856} ogf
A208598 18.2687 -(-x^3+4*x^2-x+6)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A208598 5.56005
30205*x^3-120820*x^2+30205*x-181230+(30205*x^4-115692*x^3+160718*x^2-115692*x-563)*f(x)
+(5128*x^4-20512*x^3+30768*x^2-20512*x+5128)*f(x)^2 ogf
A208598 10.5108 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=6,a(1)=23,a(2)=60,a(3)=125}
ogf
A208599 12.0372 -(-x^4+4*x^3-16*x^2-22*x-11)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A208599 7.72913 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=11,a(1)=77,a(2)=
291,a(3)=791,a(4)=1761} ogf
A208600 9.03202 -(-x^5+6*x^4+8*x^3+172*x^2+141*x+26)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A208600 5.673 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=26,a(1)=
297,a(2)=1564,a(3)=5457,a(4)=14838,a(5)=34153} ogf
A208601 6.76617 -(-x^6+6*x^5-71*x^4-750*x^3-1727*x^2-764*x-57)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A208633 18.6831 -(4*x^2-17*x+8)/(x^3-6*x^2+5*x-1) ogf
A208633 5.26959 -134640*x^2+572220*x-269280+(-33660*x^3-56044*x^2+928217*x-482348)*f(x)
+(-64501*x^3+387006*x^2-322505*x+64501)*f(x)^2 ogf
A208633 11.2098 {-a(n+3)+5*a(n+2)-6*a(n+1)+a(n),a(0)=8,a(1)=23,a(2)=71} ogf
A208634 16.0075 -(28*x^2-49*x+16)/(4*x^3-10*x^2+6*x-1) ogf
A208634 5.43112 -314832*x^2+550956*x-179904+(-44976*x^3+29084*x^2+78409*x-36388)*f(x)
+(-11908*x^3+29770*x^2-17862*x+2977)*f(x)^2 ogf
A208634 10.1381 {-a(n+3)+6*a(n+2)-10*a(n+1)+4*a(n),a(0)=16,a(1)=47,a(2)=150} ogf
A208635 11.8452 -(-16*x^3+124*x^2-129*x+32)/(-x^4+10*x^3-15*x^2+7*x-1) ogf
A208635 8.20051 {-a(n+4)+7*a(n+3)-15*a(n+2)+10*a(n+1)-a(n),a(0)=32,a(1)=95,a(2)=309,a(3)=
1042} ogf
A208636 10.6288 -(-144*x^3+444*x^2-321*x+64)/(-5*x^4+20*x^3-21*x^2+8*x-1) ogf
A208636 7.47955 {-a(n+4)+8*a(n+3)-21*a(n+2)+20*a(n+1)-5*a(n),a(0)=64,a(1)=191,a(2)=
628,a(3)=2149} ogf
A208638 24.043 -(3*x-4)/(-2*x^3+5*x^2-4*x+1) ogf
A208638 7.04289 86748*x-115664+(-57832*x^3+144580*x^2-128867*x+46520)*f(x)
+(8802*x^3-22005*x^2+17604*x-4401)*f(x)^2 ogf
A208638 12.4508 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=4,a(1)=13,a(2)=32} ogf
A208639 13.896 -(2*x^4-3*x^2-6*x+8)/(-2*x^4+7*x^3-9*x^2+5*x-1) ogf

A208639 7.59432 {-a(n+5)+5*a(n+4)-9*a(n+3)+7*a(n+2)-2*a(n+1),a(0)=8,a(1)=34,a(2)=95,a(3)=225,a(4)=494} ogf
A208640 8.67326 -(4*x^6+2*x^5-16*x^4-8*x^3+26*x^2+7*x-16)/(-2*x^5+9*x^4-16*x^3+14*x^2-6*x+1) ogf
A208640 5.49307 {-a(n+7)+6*a(n+6)-14*a(n+5)+16*a(n+4)-9*a(n+3)+2*a(n+2),a(0)=16,a(1)=89,a(2)=284,a(3)=722,a(4)=1652,a(5)=3577,a(6)=7504} ogf
A208641 6.58136 -(8*x^8+4*x^7-34*x^6-37*x^5+85*x^4+74*x^3-140*x^2+9*x+32)/(-2*x^6+11*x^5-25*x^4+30*x^3-20*x^2+7*x-1) ogf
A208642 5.10494 -(-16*x^10-8*x^9+78*x^8+77*x^7-144*x^6-378*x^5+428*x^4+402*x^3-600*x^2+98*x+64)/(2*x^7-13*x^6+36*x^5-55*x^4+50*x^3-27*x^2+8*x-1) ogf
A208648 2.85923 -(x^5+x^4-x^2-x-2)/(x^6-2*x^3+1) ogf
A208658 13.5415 -(-2*x^3+7*x^2-4*x)/(4*x^4-12*x^3+13*x^2-6*x+1) ogf
A208658 4.71445 -55150*x^3+193025*x^2-110300*x+(110300*x^4-328972*x^3+351727*x^2-161594*x+27575)*f(x)+(-3856*x^4+11568*x^3-12532*x^2+5784*x-964)*f(x)^2 ogf
A208658 8.60068 {a(n+4)-6*a(n+3)+13*a(n+2)-12*a(n+1)+4*a(n),a(0)=0,a(1)=4,a(2)=17,a(3)=52} ogf
A208672 8.93297 -(-x^22+x^21-x^11+2*x^7+2*x^6+x^5+2*x^4+2*x^3+2*x^2+2*x+1)/(-x^9+x^8+x-1) ogf
A208674 12.7466 -(4*x^4+2*x^3+6*x^2-4*x+1)/(4*x^5-2*x^4-14*x^3-x^2+5*x-1) ogf
A208674 8.07285 {-a(n+5)+5*a(n+4)-a(n+3)-14*a(n+2)-2*a(n+1)+4*a(n),a(0)=1,a(1)=1,a(2)=10,a(3)=37,a(4)=163} ogf
A208675 6.20873 1/5*(2*x+1)*HeunG((11-5*5^(1/2))/(11+5*5^(1/2)),(1476+660*5^(1/2))/(11+5*5^(1/2))^3,1,1,1,1,-2/(11+5*5^(1/2))*x)+4/5 ogf
A208689 17.2803 -(-18*x^2+24*x+6)/(-3*x^3+4*x^2+2*x-1) ogf
A208689 5.29558 -4212000*x^2+5616000*x+1404000+(-702000*x^3-275994*x^2+2083992*x+169998)*f(x)+(-201999*x^3+269332*x^2+134666*x-67333)*f(x)^2 ogf
A208689 11.5202 {-a(n+3)+2*a(n+2)+4*a(n+1)-3*a(n),a(0)=6,a(1)=36,a(2)=78} ogf
A208690 12.542 -(-90*x^3+18*x^2+72*x+9)/(-10*x^4+2*x^3+10*x^2+x-1) ogf
A208690 8.41632 {-a(n+4)+a(n+3)+10*a(n+2)+2*a(n+1)-10*a(n),a(0)=9,a(1)=81,a(2)=189,a(3)=927} ogf
A208691 11.3888 -(-448*x^3+56*x^2+182*x+14)/(-32*x^4+4*x^3+17*x^2+x-1) ogf
A208691 7.78472 {-a(n+4)+a(n+3)+17*a(n+2)+4*a(n+1)-32*a(n),a(0)=14,a(1)=196,a(2)=490,a(3)=3430} ogf
A208692 9.88491 -(-1638*x^3+126*x^2+420*x+21)/(-78*x^4+6*x^3+26*x^2+x-1) ogf
A208692 6.83401 {-a(n+4)+a(n+3)+26*a(n+2)+6*a(n+1)-78*a(n),a(0)=21,a(1)=441,a(2)=1113,a(3)=11067} ogf
A208693 10.538 -(-5580*x^3+279*x^2+930*x+31)/(-180*x^4+9*x^3+39*x^2+x-1) ogf
A208693 7.32519 {-a(n+4)+a(n+3)+39*a(n+2)+9*a(n+1)-180*a(n),a(0)=31,a(1)=961,a(2)=2449,a(3)=34627} ogf
A208704 37.6339 -4+(-7*x+1)*f(x) ogf
A208704 60.2142 4/(-7*x+1) ogf
A208704 27.3701 {a(n+1)-7*a(n),a(0)=4} ogf
A208705 20.6136 -(4*x-8)/(4*x^2-13*x+1) ogf
A208705 7.07631 -112*x+224+(-112*x^2-872*x+2444)*f(x)+(-1236*x^2+4017*x-309)*f(x)^2 ogf
A208705 11.5637 {a(n+2)-13*a(n+1)+4*a(n),a(0)=8,a(1)=100} ogf
A208706 10.268 -(16*x^3-32*x^2+28*x-16)/(-16*x^3+28*x^2-24*x+1) ogf
A208706 3.42267 3867392*x^3-7734784*x^2+6767936*x-3867392+(4551376*x^3-10069600*x^2+8931756*x-8177056)*f(x)+(-8418768*x^3+14732844*x^2-12628152*x+526173)*f(x)^2 ogf
A208706 6.40085 {a(n+4)-24*a(n+3)+28*a(n+2)-16*a(n+1),a(0)=16,a(1)=356,a(2)=8128,a(3)=185344} ogf
A208710 15.0555 -(4*x^3-12*x-4)/(2*x^4-x^3-9*x^2-5*x+1) ogf
A208710 5.15055 6416*x^3-19248*x-6416+(3208*x^4-2408*x^3-14436*x^2-5608*x+2408)*f(x)+(-402*x^4+201*x^3+1809*x^2+1005*x-201)*f(x)^2 ogf
A208710 7.93464 {a(n+4)-5*a(n+3)-9*a(n+2)-a(n+1)+2*a(n),a(0)=4,a(1)=32,a(2)=196,a(3)=1268} ogf
A208736 15.5266 -(-3*x^5+3*x^4-x^3)/(5*x^4-20*x^3+21*x^2-8*x+1) ogf
A208736 14.8929 3*x^5-3*x^4+x^3+(-5*x^4+20*x^3-21*x^2+8*x-1)*f(x) ogf
A208736 8.19946 {a(n+6)-8*a(n+5)+21*a(n+4)-20*a(n+3)+5*a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=5,a(5)=22} ogf
A208737 12.1877 -(3*x^5-3*x^4+x^3)/(9*x^5-39*x^4+57*x^3-36*x^2+10*x-1) ogf
A208737 6.5162 {-a(n+6)+10*a(n+5)-36*a(n+4)+57*a(n+3)-39*a(n+2)+9*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=7,a(5)=37} ogf
A208778 17.9833 -(-572*x^3-546*x^2+650*x+26)/(x^2+x-1) ogf
A208778 5.13808 -2300743016*x^3-2196163788*x^2+2614480700*x+104579228+(-2352636*x^3+1776580*x^2+6695728*x-3915340)*f(x)+(4113*x^2+4113*x-4113)*f(x)^2 ogf
A208778 11.7821 {-a(n+4)+a(n+3)+a(n+2),a(0)=26,a(1)=676,a(2)=156,a(3)=260} ogf
A208779 16.2594 -(-1596*x^3-1554*x^2+1722*x+42)/(x^2+x-1) ogf
A208779 4.83069 -17409349944*x^3-16951209156*x^2+18783772308*x+458140788+(-6529236*x^3+4550700*x^2+179528

16*x-10736292)*f(x)+(4091*x^2+4091*x-4091)*f(x)^2 ogf
A208779 11.2989 {-a(n+4)+a(n+3)+a(n+2),a(0)=42,a(1)=1764,a(2)=252,a(3)=420} ogf
A208790 12.3645 -(8*x^3-4*x^2-18*x-6)/(4*x^4-10*x^3-16*x^2-2*x+1) ogf
A208790 4.39029
-45696*x^3+22848*x^2+102816*x+34272+(-22848*x^4+78184*x^3+80860*x^2-35970*x-21510)*f(x)
+(10532*x^4-26330*x^3-42128*x^2-5266*x+2633)*f(x)^2 ogf
A208790 7.8683 {a(n+4)-2*a(n+3)-16*a(n+2)-10*a(n+1)+4*a(n),a(0)=6,a(1)=30,a(2)=160,a(3)=
852} ogf
A208826 8.7634 -(-x^6+2*x^5-5*x^4-30*x^3-27*x^2-24*x-7)/(-x^7+3*x^6-
x^5-5*x^4+5*x^3+x^2-3*x+1) ogf
A208827 9.41934 -(-x^5+6*x^4-2*x^3+96*x^2+59*x+18)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A208827 5.8574 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
18,a(1)=167,a(2)=828,a(3)=2821,a(4)=7582,a(5)=17339} ogf
A208828 5.30388 -(x^9-4*x^8+28*x^7+462*x^6+2126*x^5+4100*x^4+4180*x^3+2050*x^2+481*x+32)
/(x^10-4*x^9+3*x^8+8*x^7-14*x^6+14*x^4-8*x^3-3*x^2+4*x-1) ogf
A208841 17.3323 -(54*x^2-63*x-9)/(6*x^3-7*x^2-2*x+1) ogf
A208841 4.52147
-186072876*x^2+217085022*x+31012146+(-20674764*x^3-3154788*x^2+38712825*x+1100097)*f(x)
+(-3030594*x^3+3535693*x^2+1010198*x-505099)*f(x)^2 ogf
A208841 10.9467 {a(n+3)-2*a(n+2)-7*a(n+1)+6*a(n),a(0)=9,a(1)=81,a(2)=171} ogf
A208842 13.7357 -(-154*x^2+168*x+14)/(-11*x^3+12*x^2+2*x-1) ogf
A208842 9.5264 {-a(n+3)+2*a(n+2)+12*a(n+1)-11*a(n),a(0)=14,a(1)=196,a(2)=406} ogf
A208843 12.4625 -(-418*x^2+440*x+22)/(-19*x^3+20*x^2+2*x-1) ogf
A208843 8.64336 {-a(n+3)+2*a(n+2)+20*a(n+1)-19*a(n),a(0)=22,a(1)=484,a(2)=990} ogf
A208844 13.3481 -(-1120*x^2+1155*x+35)/(-32*x^3+33*x^2+2*x-1) ogf
A208844 9.3854 {-a(n+3)+2*a(n+2)+33*a(n+1)-32*a(n),a(0)=35,a(1)=1225,a(2)=2485} ogf
A208858 10.6697 -(-12*x^3+36*x^2-23*x+2)/(36*x^3-48*x^2+17*x-1) ogf
A208858 3.85752
-453876*x^3+1361628*x^2-869929*x+75646+(1096020*x^3-1018680*x^2+133909*x+6445)*f(x)
+(796824*x^3-1062432*x^2+376278*x-22134)*f(x)^2 ogf
A208858 6.86956 {-a(n+4)+17*a(n+3)-48*a(n+2)+36*a(n+1),a(0)=2,a(1)=11,a(2)=127,a(3)=1691}
ogf
A208859 6.20722 -(-240*x^5+1710*x^4-3389*x^3+1318*x^2-168*x+5)
/(720*x^5-2826*x^4+2211*x^3-603*x^2+59*x-1) ogf
A208859 4.18517 {-a(n+6)+59*a(n+5)-603*a(n+4)+2211*a(n+3)-2826*a(n+2)+720*a(n+1),a(0)=
5,a(1)=127,a(2)=5796,a(3)=273049,a(4)=12883280,a(5)=607924387} ogf
A208866 8.69171 -(3*x^4-19*x^3+37*x^2-24*x+2)/(-9*x^4+42*x^3-55*x^2+18*x-1) ogf
A208866 5.5141 {-a(n+5)+18*a(n+4)-55*a(n+3)+42*a(n+2)-9*a(n+1),a(0)=2,a(1)=12,a(2)=
143,a(3)=1979,a(4)=28246} ogf
A208867 7.1294 -(-54*x^4+267*x^3-345*x^2+139*x-5)/(162*x^4-369*x^3+261*x^2-55*x+1) ogf
A208867 4.63757 {a(n+5)-55*a(n+4)+261*a(n+3)-369*a(n+2)+162*a(n+1),a(0)=5,a(1)=136,a(2)=
6520,a(3)=324682,a(4)=16205218} ogf
A208873 8.2674 -(12*x^4-38*x^3+50*x^2-24*x+2)/(-36*x^4+84*x^3-65*x^2+18*x-1) ogf
A208873 5.36501 {-a(n+5)+18*a(n+4)-65*a(n+3)+84*a(n+2)-36*a(n+1),a(0)=2,a(1)=12,a(2)=
136,a(3)=1798,a(4)=24472} ogf
A208880 12.4303 -(11*x^6-10*x^5-22*x^4+24*x^3+2*x^2-2*x+1)/(x^4-x^3-2*x^2+3*x-1) ogf
A208880 8.28689 {-a(n+7)+3*a(n+6)-2*a(n+5)-a(n+4)+a(n+3),a(0)=1,a(1)=1,a(2)=3,a(3)=
30,a(4)=62,a(5)=114,a(6)=202} ogf
A208881 33.5105 2/3+1/3*hypergeom(1/3 2/3,1
A208881 12.5664 {(27*n^2+27*n+6)*a(n)+(-n^2-2*n-1)*a(n+1),a(0)=1,a(1)=2} ogf
A208887 19.7724 -1+(-2*x^2-2*x+1)*f(x)+(-2*x^3+x)*f(x)^2 ogf
A208888 26.9615 -2*x-1+f(x)+(2*x^3-x^2)*f(x)^2 ogf
A208888 5.65627 {(-32*n-64)*a(n+1)+(16*n+32)*a(n+2)+(8*n+40)*a(n+3)+(-4*n-20)*a(n+4)
+(-2*n-16)*a(n+5)+(n+8)*a(n+6),a(0)=1,a(1)=2,a(2)=1,a(3)=2,a(4)=-2,a(5)=-4} ogf
A208890 49.8033 hypergeom(1/4 1/2,1,32*x)
A208890 10.9736 {(-32*n^2-88*n-60)*a(n+1)+(n^2+4*n+4)*a(n+2),a(0)=1,a(1)=4} ogf
A208900 22.316 -(4*x^3-4*x+2)/(4*x^4-6*x^3+3*x-1) ogf
A208900 9.8538 -104*x^3+104*x-52+(-104*x^4+152*x^3-74*x+24)*f(x)+(-4*x^4+6*x^3-3*x+1)
*f(x)^2 ogf
A208900 12.0435 {-a(n+4)+3*a(n+3)-6*a(n+1)+4*a(n),a(0)=2,a(1)=2,a(2)=6,a(3)=10} ogf
A208901 24.3628 4*x^2+(-4*x^3+2*x^2+2*x-1)*f(x) ogf
A208901 30.2098 4*x^2/(4*x^3-2*x^2-2*x+1) ogf
A208901 13.986 {a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n),a(0)=0,a(1)=0,a(2)=4} ogf
A208902 12.1297 -(-4*x^4+12*x^3-4*x^2-4*x+2)/(-8*x^5+16*x^4-6*x^3-6*x^2+5*x-1) ogf
A208902 8.26422 {-a(n+5)+5*a(n+4)-6*a(n+3)-6*a(n+2)+16*a(n+1)-8*a(n),a(0)=2,a(1)=6,a(2)=
14,a(3)=34,a(4)=78} ogf
A208903 12.7465 -(12*x^4-4*x^3-8*x^2+4*x)/(-8*x^5+16*x^4-6*x^3-6*x^2+5*x-1) ogf
A208903 8.35604 {a(n+5)-5*a(n+4)+6*a(n+3)+6*a(n+2)-16*a(n+1)+8*a(n),a(0)=0,a(1)=4,a(2)=
12,a(3)=32,a(4)=76} ogf
A208933 6.39559 -(52*x^20-125*x^16-98*x^12-42*x^8-100*x^4-49)
/(-52*x^20-42*x^17+125*x^16-48*x^13+98*x^12-174*x^9+42*x^8-4*x^5+100*x^4-98*x+49) ogf
A208946 12.3756 -(-x^4+7*x^3+6*x^2+7*x+5)/(-x^6+3*x^5-3*x^4+2*x^3-3*x^2+3*x-1) ogf

A208946 7.03933 {-a(n+6)+3*a(n+5)-3*a(n+4)+2*a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5,a(1)=22,a(2)=57,a(3)=122,a(4)=223,a(5)=366} ogf
A208947 6.32412 -(2*x^8-12*x^7-42*x^6-96*x^5-126*x^4-132*x^3-94*x^2-44*x-8)/(-x^10+3*x^9-3*x^8+2*x^7-2*x^6+2*x^4-2*x^3+3*x^2-3*x+1) ogf
A208948 7.15035 -(14*x^5+176*x^4+338*x^3+344*x^2+164*x+20)/(-x^8+5*x^7-10*x^6+11*x^5-10*x^4+11*x^3-10*x^2+5*x-1) ogf
A208950 6.90538 -(x^14+x^13+5*x^12+5*x^11+31*x^10+10*x^9+22*x^8+10*x^7+31*x^6+5*x^5+5*x^4+x^3+x^2)/(-x^16+4*x^12-6*x^8+4*x^4-1) ogf
A208950 7.98435 {(n^3+15*n^2+74*n+120)*a(n+1)+(-n^3-3*n^2-2*n)*a(n+5),a(0)=0,a(1)=0,a(2)=1,a(3)=1,a(4)=5,a(5)=5} ogf
A208954 10.7823 -(4*x^4+26*x^3+26*x^2+4*x)/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A208954 6.57903 {(8+2*n)*a(n+5)+(6+11*n)*a(n+4)-104*a(n+3)+(-82-11*n)*a(n+2)+(-8-2*n)*a(n+1),a(0)=0,a(1)=4,a(2)=54,a(3)=320,a(4)=1250} ogf
A208971 13.8269 -(-x^5+2*x^4+x^3-3*x^2+x+1)/(-x^6+2*x^5+x^4-4*x^3+x^2+2*x-1) ogf
A208971 8.37996 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=4,a(3)=8,a(4)=11,a(5)=18} ogf
A208976 10.8609 x^3-2*x^2+x+1+(2*x^4-7*x^3+5*x^2+x-1)*f(x)+(2*x^5-5*x^4+4*x^3-x^2)*f(x)^2 ogf
A208994 20.7856 -(-x^4+x^3-x-1)/(-x^5+2*x^4-x^3+x^2-2*x+1) ogf
A208994 10.7777 {a(n+5)-2*a(n+4)+a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=5,a(3)=7,a(4)=11} ogf
A208995 16.045 -(x^4-3*x^3+x^2-x-2)/(x^5-3*x^4+2*x^3+2*x^2-3*x+1) ogf
A208995 9.22124 {a(n+5)-3*a(n+4)+2*a(n+3)+2*a(n+2)-3*a(n+1)+a(n),a(0)=2,a(1)=7,a(2)=16,a(3)=33,a(4)=58} ogf
A208996 6.08023 -(-x^10+x^9-14*x^7-25*x^6-32*x^5-39*x^4-36*x^3-22*x^2-11*x-3)/(-x^11+2*x^10+x^9-4*x^8+x^7+3*x^6-3*x^5-x^4+4*x^3-x^2-2*x+1) ogf
A209008 16.4235 -(x^4-3*x^3+2*x^2-1)/(x^5-3*x^4+2*x^3+2*x^2-3*x+1) ogf
A209008 9.54854 {a(n+5)-3*a(n+4)+2*a(n+3)+2*a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=5,a(3)=10,a(4)=16} ogf
A209013 6.42655 -(-4*x^5+44*x^4-32*x^3-66*x^2+34*x+12)/(-12*x^6+44*x^5-40*x^4-52*x^3+38*x^2+8*x-1) ogf
A209013 4.08509 {-a(n+6)+8*a(n+5)+38*a(n+4)-52*a(n+3)-40*a(n+2)+44*a(n+1)-12*a(n),a(0)=12,a(1)=130,a(2)=1430,a(3)=15724,a(4)=172936,a(5)=1901964} ogf
A209033 5.39021 -(x^12-x^11+9*x^9+12*x^8+23*x^7+32*x^6+32*x^5+29*x^4+24*x^3+12*x^2+7*x+2)/(x^13-2*x^12+2*x^10-2*x^9+x^8+2*x^7-2*x^6-x^5+2*x^4-2*x^3+2*x-1) ogf
A209037 10.1532 -(x^13-x^11+x^10+x^9-x^8-6*x^7-3*x^6+3*x^5+2*x^4+x^3+x^2+x+1)/(-x^5+x^3+x^2-1) ogf
A209041 14.6383 -(4*x^2+8*x-12)/(3*x^3+5*x^2-11*x+1) ogf
A209041 4.58241 78704*x^2+157408*x-236112+(59028*x^3-80632*x^2-574460*x+556712)*f(x)+(-134259*x^3-223765*x^2+492283*x-44753)*f(x)^2 ogf
A209041 8.63897 {a(n+3)-11*a(n+2)+5*a(n+1)+3*a(n),a(0)=12,a(1)=124,a(2)=1300} ogf
A209074 6.67224 -(-8*x^7-42*x^6-98*x^5-128*x^4-132*x^3-90*x^2-46*x-8)/(-x^10+3*x^9-3*x^8+2*x^7-2*x^6+2*x^4-2*x^3+3*x^2-3*x+1) ogf
A209075 5.91753 -(-2*x^8+9*x^7-16*x^6+30*x^5+161*x^4+355*x^3+330*x^2+170*x+19)/(-x^8+5*x^7-10*x^6+11*x^5-10*x^4+11*x^3-10*x^2+5*x-1) ogf
A209081 8.28977 -(-x^20+x^19-x^18-x^17-x^15-x^13-x^12-x^10-x^9-x^7-x^6-x^4-x^2-1)/(x^20-x^19-x+1) ogf
A209084 34.1559 -4*x/(4*x^2+2*x-1) ogf
A209084 27.9457 4*x+(4*x^2+2*x-1)*f(x) ogf
A209084 15.7643 {-a(n+2)+2*a(n+1)+4*a(n),a(0)=0,a(1)=4} ogf
A209094 20.5569 -(-2*x^2+5*x-2)/(4*x^2-8*x+1) ogf
A209094 8.76692 -62*x^2+155*x-62+(276*x^2-628*x+183)*f(x)+(-304*x^2+608*x-76)*f(x)^2 ogf
A209094 12.1663 {a(n+3)-8*a(n+2)+4*a(n+1),a(0)=2,a(1)=11,a(2)=82} ogf
A209095 11.0301 -(8*x^3-26*x^2+24*x-5)/(-16*x^3+44*x^2-20*x+1) ogf
A209095 6.85654 {a(n+4)-20*a(n+3)+44*a(n+2)-16*a(n+1),a(0)=5,a(1)=76,a(2)=1326,a(3)=23248} ogf
A209096 6.75381 -(56*x^5-354*x^4+674*x^3-432*x^2+166*x-14)/(-64*x^5+425*x^4-705*x^3+356*x^2-49*x+1) ogf
A209096 4.27913 {a(n+6)-49*a(n+5)+356*a(n+4)-705*a(n+3)+425*a(n+2)-64*a(n+1),a(0)=14,a(1)=520,a(2)=20928,a(3)=849548,a(4)=34538488,a(5)=1404480904} ogf
A209101 19.9371 -(4*x^2-5*x+2)/(-8*x^2+8*x-1) ogf
A209101 8.76024 28*x^2-35*x+14+(-312*x^2+376*x-135)*f(x)+(512*x^2-512*x+64)*f(x)^2 ogf
A209101 11.5635 {-a(n+3)+8*a(n+2)-8*a(n+1),a(0)=2,a(1)=11,a(2)=76} ogf
A209102 7.71127 -(48*x^4-124*x^3+72*x^2-28*x+5)/(-60*x^4+180*x^3-110*x^2+22*x-1) ogf
A209102 4.98506 {-a(n+5)+22*a(n+4)-110*a(n+3)+180*a(n+2)-60*a(n+1),a(0)=5,a(1)=82,a(2)=1326,a(3)=20928,a(4)=329064} ogf
A209116 11.8044 -(-3*x^4+11*x^3+4*x^2+7*x+5)/(-x^6+3*x^5-3*x^4+2*x^3-3*x^2+3*x-1) ogf
A209116 7.03933 {-a(n+6)+3*a(n+5)-3*a(n+4)+2*a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5,a(1)=22,a(2)=55,a(3)=120,a(4)=221,a(5)=362} ogf
A209117 6.11155 -(x^9-2*x^8-5*x^7-39*x^6-103*x^5-127*x^4-137*x^3-87*x^2-48*x-5)/(-x^10+3*x^9-3*x^8+2*x^7-2*x^6+2*x^4-2*x^3+3*x^2-3*x+1) ogf

A209200 27.0775 -(24*x-4)/(32*x^2-12*x+1) lgdogf
A209200 9.40191 {(-n-3)*a(n+3)+(28+12*n)*a(n+2)+(-56-32*n)*a(n+1),a(0)=1,a(1)=4,a(2)=20} ogf
A209220 9.14244 -(17*x^7-44*x^6+28*x^5-44*x^4+6*x^3+10*x^2+72*x+9)/(-x^6+x^5-x^4+x^3+x^2+x-1) ogf
A209225 9.53473 -(784*x^6+1008*x^5+160*x^4-34*x^3-45*x^2-72*x-9)/(-16*x^4-4*x^3-x+1) ogf
A209225 6.75377 {a(n+7)-a(n+6)-4*a(n+4)-16*a(n+3),a(0)=9,a(1)=81,a(2)=126,a(3)=196,a(4)=504,a(5)=1296,a(6)=3312} ogf
A209226 4.47067 -(-3078*x^11+2793*x^10+6855*x^9+960*x^8+3243*x^7-2032*x^6-5420*x^5-438*x^4+51*x^3+65*x^2+156*x+13)/(27*x^9-54*x^8-9*x^6-21*x^5+39*x^4+3*x^3+x-1) ogf
A209230 13.1067 -(x^4-x^3-2*x^2+3*x-1)/(-2*x^4+4*x^2-4*x+1) ogf
A209230 6.79022 -x^4+x^3+2*x^2-3*x+1+(5*x^4-3*x^3-10*x^2+13*x-4)*f(x) +(-6*x^4+12*x^2-12*x+3)*f(x)^2 ogf
A209230 7.93787 {a(n+5)-4*a(n+4)+4*a(n+3)-2*a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=5,a(4)=13} ogf
A209231 25.8669 x^4/(x^6-x^5-x^3+3*x^2-3*x+1) ogf
A209231 8.62231 {a(n+6)-3*a(n+5)+3*a(n+4)-a(n+3)-a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=3} ogf
A209239 11.8029 (-x^3-x^2-x-1)*f(x)+(-2*x^4-2*x^3-2*x^2-2*x+1)*f(x)^2 ogf
A209239 14.8942 -(-x^3-x^2-x-1)/(-2*x^4-2*x^3-2*x^2-2*x+1) ogf
A209239 8.81064 {a(n+4)-2*a(n+3)-2*a(n+2)-2*a(n+1)-2*a(n),a(0)=1,a(1)=3,a(2)=9,a(3)=27} ogf
A209262 11.4034 -(-4*x^4-29*x^3-57*x^2-5*x-1)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A209262 7.60227 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=10,a(2)=97,a(3)=424,a(4)=1249} ogf
A209263 9.84558 -(x^5+105*x^4+302*x^3+182*x^2+9*x+1)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A209263 6.39542 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=15,a(2)=257,a(3)=1639,a(4)=6369,a(5)=18551} ogf
A209264 6.63687 -(-5*x^6-238*x^5-1615*x^4-1932*x^3-515*x^2-14*x-1)/(-x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A209265 5.55587 -(2*x^7+607*x^6+6960*x^5+16595*x^4+9754*x^3+1341*x^2+20*x+1)/(-x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A209267 4.66992 -(-6*x^8-1371*x^7-27991*x^6-115317*x^5-131793*x^4-42757*x^3-3297*x^2-27*x-1)/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A209275 6.17302 1/(x-1) ^10*(3*x^9+3153*x^8+104852*x^7+706780*x^6+1389234*x^5+883142*x^4+170932*x^3+7788*x^2+35*x+1) ogf
A209282 6.87273 -(-288*x^15-x^14-70*x^13-90*x^12-470*x^11-89*x^10-x^9-70*x^8-x^7-89*x^6-470*x^5-90*x^4-70*x^3-x^2-288*x-161)/(-x^16+1) ogf
A209283 6.96038 -(-4*x^12+3*x^11-7*x^9+x^8-2*x^7-4*x^6+5*x^5-5*x^4-2*x^3+3*x^2-2*x-6)/(-x^13+x^12-x^10+x^9-x^7+x^6-x^4+x^3-x+1) ogf
A209294 18.9869 -(-2*x^2-3*x-2)/(-x^3+3*x^2-3*x+1) ogf
A209294 7.87261 -170*x^2-255*x-170+(-85*x^3+321*x^2-156*x+151)*f(x) +(33*x^3-99*x^2+99*x-33)*f(x)^2 ogf
A209294 12.1803 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=9,a(2)=23} ogf
A209345 12.8407 -(-x^4+4*x^3+2*x^2+3*x+4)/(-x^6+3*x^5-3*x^4+2*x^3-3*x^2+3*x-1) ogf
A209345 7.37152 {-a(n+6)+3*a(n+5)-3*a(n+4)+2*a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=4,a(1)=15,a(2)=35,a(3)=72,a(4)=128,a(5)=205} ogf
A209346 7.28746 -(-x^7-4*x^6-28*x^5-63*x^4-85*x^3-60*x^2-30*x-5)/(-x^9+2*x^8+x^7-3*x^6-x^5+x^4+3*x^3-x^2-2*x+1) ogf
A209347 7.33717 -(10*x^6+96*x^5+256*x^4+334*x^3+256*x^2+90*x+14)/(-x^9+4*x^8-5*x^7+x^6+x^5+x^4+x^3-5*x^2+4*x-1) ogf
A209350 15.2737 -(3*x^6-5*x^5-2*x^4+5*x^3+x^2-2*x+1)/(x^4-2*x^3+2*x-1) ogf
A209350 9.70332 {-a(n+7)+2*a(n+6)-2*a(n+4)+a(n+3),a(0)=1,a(1)=0,a(2)=1,a(3)=5,a(4)=9,a(5)=11,a(6)=16} ogf
A209358 28.4702 -(12*x-2)/(32*x^2-12*x+1) lgdogf
A209358 10.0247 {(-n-3)*a(n+3)+(26+12*n)*a(n+2)+(-44-32*n)*a(n+1),a(0)=1,a(1)=2,a(2)=8} ogf
A209359 10.5888 -(-8*x^4-44*x^3-22*x^2-x)/(32*x^6-112*x^5+160*x^4-120*x^3+50*x^2-11*x+1) ogf
A209359 6.24914 {-a(n+6)+11*a(n+5)-50*a(n+4)+120*a(n+3)-160*a(n+2) +112*a(n+1)-32*a(n),a(0)=0,a(1)=1,a(2)=33,a(3)=357,a(4)=2405,a(5)=12405} ogf
A209368 6.51011 -(-16*x^10-73*x^9-93*x^8+32*x^7+218*x^6+252*x^5+160*x^4+18*x^3-37*x^2-31*x-8)/(x^6+x^5-x^4-3*x^3-x^2-x+1) ogf
A209369 4.82832 -(-35*x^11-122*x^10-111*x^9+163*x^8+476*x^7+423*x^6+315*x^5+252*x^4+83*x^3+53*x^2-46*x-19)/(x^9+2*x^8-5*x^6-6*x^5-2*x^4-5*x^3-2*x+1) ogf
A209376 11.8417 -(-20*x^4+8*x^3+31*x^2-9*x-8)/(-4*x^5+4*x^4+6*x^3-6*x^2-x+1) ogf
A209376 7.98315 {a(n+5)-a(n+4)-6*a(n+3)+6*a(n+2)+4*a(n+1)-4*a(n),a(0)=8,a(1)=17,a(2)=

34,a(3)=80,a(4)=170} ogf
A209377 15.2058 -(-116*x^3-64*x^2+34*x+16)/(-12*x^4+8*x^2-1) ogf
A209377 11.3399 {-a(n+4)+8*a(n+2)-12*a(n),a(0)=16,a(1)=34,a(2)=64,a(3)=156} ogf
A209378 5.48793 -(2192*x^7-2008*x^6-1888*x^5+1796*x^4+428*x^3-468*x^2-16*x+32)
/(112*x^8-168*x^7-48*x^6+156*x^5-24*x^4-42*x^3+12*x^2+3*x-1) ogf
A209379 8.92466 -(-2992*x^5-1408*x^4+1644*x^3+704*x^2-170*x-64)/(-80*x^6+68*x^4-16*x^2+1)
ogf
A209379 7.08152 {a(n+6)-16*a(n+4)+68*a(n+2)-80*a(n),a(0)=64,a(1)=170,a(2)=320,a(3)=
1076,a(4)=2176,a(5)=8648} ogf
A209381 5.43664
-(-158080*x^7-61952*x^6+110128*x^5+39680*x^4-19612*x^3-6400*x^2+882*x+256)
/(-1152*x^8+1072*x^6-308*x^4+32*x^2-1) ogf
A209398 18.6639 -(x^4+2*x^3)/(-2*x^5-x^4+x^3-2*x^2+3*x-1) ogf
A209398 9.21952 {-a(n+5)+3*a(n+4)-2*a(n+3)+a(n+2)-a(n+1)-2*a(n),a(0)=0,a(1)=0,a(2)=
0,a(3)=2,a(4)=7} ogf
A209399 9.93792 -(-x^8-2*x^7-x^6+2*x^5+4*x^4)/(2*x^9+x^8-3*x^7-x^6-x^5+3*x^4-3*x^3-
x^2+3*x-1) ogf
A209400 16.7698 -(x^5+2*x^4)/(-2*x^6-x^5+x^4-2*x^3-x^2+3*x-1) ogf
A209400 7.7798 {-a(n+6)+3*a(n+5)-a(n+4)-2*a(n+3)+a(n+2)-a(n+1)-2*a(n),a(0)=0,a(1)=0,a(2)=
0,a(3)=0,a(4)=2,a(5)=7} ogf
A209404 8.22557 -(-x+1)
/(-256*x^8+1024*x^7-1792*x^6+1792*x^5-1120*x^4+448*x^3-112*x^2+16*x-1) ogf
A209404 8.92069 {(n+3)*a(n+3)+(-21-3*n)*a(n+2)+(16+2*n)*a(n+1),a(0)=1,a(1)=15,a(2)=128}
ogf
A209409 9.39628 -(-x^9-2*x^8+3*x^6+4*x^5)/(2*x^10+x^9-
x^8-4*x^7-2*x^6+2*x^5-4*x^4+2*x^3-2*x^2+3*x-1) ogf
A209410 9.70884 -(-x^8-2*x^7-x^6+2*x^5+4*x^4+2*x^3+2*x^2+x+1)/(-x^9-
x^8+2*x^6+2*x^5+2*x^3+x-1) ogf
A209466 11.0372 -(x^20-6*x^18-2*x^14-4*x^12-8*x^8-6*x^7-2*x^4-4*x^3-2*x^2-1)/(-x^20+1)
ogf
A209469 6.83329 -(-x^10-x^8+x^7+x^6+x^5+2*x^4-x^3+x^2-x+1)/(-
x^11+x^10-2*x^9+x^8+3*x^7-3*x^6+4*x^5-x^4-2*x^2+3*x-1) ogf
A209486 6.78734 -(-4*x^8-26*x^7-68*x^6-118*x^5-124*x^4-114*x^3-64*x^2-30*x-4)/(-
x^11+2*x^10-x^8-2*x^6+2*x^5+x^3-2*x+1) ogf
A209487 6.06114 -(-2*x^8+10*x^7-19*x^6+23*x^5+73*x^4+190*x^3+161*x^2+81*x+11)/(-
x^8+5*x^7-10*x^6+11*x^5-10*x^4+11*x^3-10*x^2+5*x-1) ogf
A209497 7.69014 -(75*x^4+174*x^3-19*x^2-26*x+2)/(-72*x^4-168*x^3-10*x^2+16*x-1) ogf
A209497 5.32394 {-a(n+5)+16*a(n+4)-10*a(n+3)-168*a(n+2)-72*a(n+1),a(0)=2,a(1)=6,a(2)=
57,a(3)=690,a(4)=9393} ogf
A209505 25.2441 -(12*x-27)/(2*x^2-5*x+1) ogf
A209505 8.9097 -5760*x+12960+(-960*x^2+372*x+4083)*f(x)+(-338*x^2+845*x-169)*f(x)^2 ogf
A209505 14.7771 {a(n+2)-5*a(n+1)+2*a(n),a(0)=27,a(1)=123} ogf
A209506 15.7037 -(72*x^2-168*x+81)/(6*x^3-15*x^2+9*x-1) ogf
A209506 9.87812 {-a(n+3)+9*a(n+2)-15*a(n+1)+6*a(n),a(0)=81,a(1)=561,a(2)=3906} ogf
A209507 6.76512 -(192*x^4-1128*x^3+2076*x^2-1329*x+243)
/(8*x^5-48*x^4+92*x^3-65*x^2+16*x-1) ogf
A209507 4.57103 {-a(n+5)+16*a(n+4)-65*a(n+3)+92*a(n+2)-48*a(n+1)+8*a(n),a(0)=243,a(1)=
2559,a(2)=27225,a(3)=290493,a(4)=3102219} ogf
A209528 6.20871 -(-72*x^9+312*x^8-546*x^7+492*x^6-325*x^5+202*x^4-109*x^3+43*x^2-10*x+1)
/(-12*x^6+52*x^5-91*x^4+82*x^3-40*x^2+10*x-1) ogf
A209530 17.3462 -(-32*x^2+16*x+9)/(-8*x^3+8*x^2+x-1) ogf
A209530 6.57329 21696*x^2-10848*x-6102+(5424*x^3-1168*x^2-2806*x-519)*f(x)
+(1064*x^3-1064*x^2-133*x+133)*f(x)^2 ogf
A209530 11.3539 {-a(n+3)+a(n+2)+8*a(n+1)-8*a(n),a(0)=9,a(1)=25,a(2)=65} ogf
A209531 13.4295 -(-224*x^2+160*x+33)/(-32*x^3+32*x^2+x-1) ogf
A209531 9.0264 {-a(n+3)+a(n+2)+32*a(n+1)-32*a(n),a(0)=33,a(1)=193,a(2)=1025} ogf
A209532 11.0301 -(-1664*x^2+1408*x+129)/(-128*x^3+128*x^2+x-1) ogf
A209532 7.68764 {-a(n+3)+a(n+2)+128*a(n+1)-128*a(n),a(0)=129,a(1)=1537,a(2)=16385} ogf
A209533 17.8925 -(272*x-257)/(16*x^2-17*x+1) ogf
A209533 5.11214 -271778048*x+256790288+(-15986944*x^2+278528*x+14787041)*f(x)
+(-982800*x^2+1044225*x-61425)*f(x)^2 ogf
A209533 11.1331 {a(n+2)-17*a(n+1)+16*a(n),a(0)=257,a(1)=4097} ogf
A209539 11.6551 -(1296*x^5+810*x^4-9*x^3-32*x^2+6*x-1)/(-10*x+1) ogf
A209539 7.99205 {a(n+6)-10*a(n+5),a(0)=1,a(1)=4,a(2)=72,a(3)=729,a(4)=6480,a(5)=63504}
ogf
A209546 16.0944 -(6*x^3+3*x^2-15*x+7)/(2*x^4-6*x^2+5*x-1) ogf
A209546 6.40651 -390*x^3-195*x^2+975*x-455+(-130*x^4+354*x^3+567*x^2-1210*x+478)*f(x)
+(118*x^4-354*x^2+295*x-59)*f(x)^2 ogf
A209546 9.99804 {-a(n+4)+5*a(n+3)-6*a(n+2)+2*a(n),a(0)=7,a(1)=20,a(2)=61,a(3)=191} ogf
A209547 7.58659 -(10*x^5+43*x^4-85*x^3-2*x^2+55*x-20)
/(2*x^6+8*x^5-20*x^4+3*x^3+14*x^2-8*x+1) ogf
A209547 4.86806 {a(n+6)-8*a(n+5)+14*a(n+4)+3*a(n+3)-20*a(n+2)+8*a(n+1)+2*a(n),a(0)=
20,a(1)=105,a(2)=562,a(3)=3051,a(4)=16582,a(5)=90186} ogf

A209594 5.81902 -(-x^7+8*x^6-25*x^5+352*x^4+2557*x^3+4888*x^2+2109*x+192)/(-x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A209603 19.2762 -(-2*x^5+x^4-x^3+x^2-x)/(-x^6+x^2-2*x+1) ogf
A209603 10.709 {-a(n+6)+2*a(n+5)-a(n+4)+a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=2,a(4)=2,a(5)=4} ogf
A209646 21.4367 -(45*x+9)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A209646 5.20605 -104122755*x-20824551+(2313839*x^4-9255356*x^3+13883034*x^2-12218876*x+1721135)*f(x)+(65856*x^4-263424*x^3+395136*x^2-263424*x+65856)*f(x)^2 ogf
A209646 9.84928 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=9,a(1)=81,a(2)=270,a(3)=630} ogf
A209647 12.7276 -(14*x^3+42*x^2-126*x-14)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A209647 7.61034 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=14,a(1)=196,a(2)=798,a(3)=2156,a(4)=4690} ogf
A209648 11.8141 -(22*x^3-154*x^2-374*x-22)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A209648 7.04072 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=22,a(1)=484,a(2)=2354,a(3)=7128,a(4)=16830} ogf
A209649 9.44377 -(-595*x^3+385*x^2+1015*x+35)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A209649 5.255 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=35,a(1)=1225,a(2)=7210,a(3)=24990,a(4)=65765,a(5)=145775} ogf
A209709 6.92809 -(-64*x^5+92*x^4+276*x^3-75*x^2-127*x-24)/(-16*x^6+24*x^5+76*x^4-30*x^3-34*x^2-2*x+1) ogf
A209709 4.7111 {a(n+6)-2*a(n+5)-34*a(n+4)-30*a(n+3)+76*a(n+2)+24*a(n+1)-16*a(n),a(0)=24,a(1)=175,a(2)=1241,a(3)=8876,a(4)=63280,a(5)=451762} ogf
A209721 23.9444 -(-5*x^2+x+3)/(-2*x^3+2*x^2+x-1) ogf
A209721 10.0819 -255*x^2+51*x+153+(-102*x^3+92*x^2+53*x-45)*f(x)+(-4*x^3+4*x^2+2*x-2)*f(x)^2 ogf
A209721 14.457 {-a(n+3)+a(n+2)+2*a(n+1)-2*a(n),a(0)=3,a(1)=4,a(2)=5} ogf
A209722 25.6653 -(7*x^2-x-4)/(2*x^3-2*x^2-x+1) ogf
A209722 10.6939 -196*x^2+28*x+112+(-56*x^3+63*x^2+27*x-32)*f(x)+(2*x^3-2*x^2-x+1)*f(x)^2 ogf
A209722 14.5275 {-a(n+3)+a(n+2)+2*a(n+1)-2*a(n),a(0)=4,a(1)=5,a(2)=6} ogf
A209723 22.5065 -(-11*x^2+x+6)/(-2*x^3+2*x^2+x-1) ogf
A209723 9.28392 -1023*x^2+93*x+558+(-186*x^3+263*x^2+86*x-135)*f(x)+(14*x^3-14*x^2-7*x+7)*f(x)^2 ogf
A209723 14.283 {a(n+3)-a(n+2)-2*a(n+1)+2*a(n),a(0)=6,a(1)=7,a(2)=8} ogf
A209724 22.619 -(-15*x^2+x+8)/(-2*x^3+2*x^2+x-1) ogf
A209724 8.7815 -3360*x^2+224*x+1792+(-448*x^3+703*x^2+207*x-360)*f(x)+(34*x^3-34*x^2-17*x+17)*f(x)^2 ogf
A209724 13.8227 {-a(n+3)+a(n+2)+2*a(n+1)-2*a(n),a(0)=8,a(1)=9,a(2)=10} ogf
A209725 22.1722 -(-23*x^2+x+12)/(-2*x^3+2*x^2+x-1) ogf
A209725 8.47028 -17940*x^2+780*x+9360+(-1560*x^3+2687*x^2+731*x-1368)*f(x)+(98*x^3-98*x^2-49*x+49)*f(x)^2 ogf
A209725 13.4617 {-a(n+3)+a(n+2)+2*a(n+1)-2*a(n),a(0)=12,a(1)=13,a(2)=14} ogf
A209726 22.1722 -(-31*x^2+x+16)/(-2*x^3+2*x^2+x-1) ogf
A209726 8.01973 -58528*x^2+1888*x+30208+(-3776*x^3+6783*x^2+1791*x-3440)*f(x)+(194*x^3-194*x^2-97*x+97)*f(x)^2 ogf
A209726 13.4617 {-a(n+3)+a(n+2)+2*a(n+1)-2*a(n),a(0)=16,a(1)=17,a(2)=18} ogf
A209729 14.1023 -(16*x^2+58*x+22)/(4*x^3+14*x^2+3*x-1) ogf
A209729 5.41301 -8768*x^2-31784*x-12056+(-2192*x^3+88*x^2+26486*x+11218)*f(x)+(1940*x^3+6790*x^2+1455*x-485)*f(x)^2 ogf
A209729 8.78505 {-a(n+3)+3*a(n+2)+14*a(n+1)+4*a(n),a(0)=22,a(1)=124,a(2)=696} ogf
A209738 6.09973 -(536*x^5+1388*x^4+168*x^3-381*x^2+58*x-2)/(-480*x^5-1256*x^4-296*x^3+258*x^2-32*x+1) ogf
A209738 4.43143 {a(n+6)-32*a(n+5)+258*a(n+4)-296*a(n+3)-1256*a(n+2)-480*a(n+1),a(0)=2,a(1)=6,a(2)=57,a(3)=700,a(4)=10594,a(5)=183240} ogf
A209780 7.37044 -(-240*x^5-14*x^4+746*x^3+366*x^2-128*x-64)/(-30*x^6+95*x^4+39*x^3-22*x^2-7*x+1) ogf
A209780 4.95492 {-a(n+6)+7*a(n+5)+22*a(n+4)-39*a(n+3)-95*a(n+2)+30*a(n),a(0)=64,a(1)=576,a(2)=5074,a(3)=44948,a(4)=397734,a(5)=3520628} ogf
A209789 21.4835 -(-54*x-30)/(-12*x^2-5*x+1) ogf
A209789 8.05632 -47628*x-26460+(-10584*x^2+3420*x+5232)*f(x)+(1740*x^2+725*x-145)*f(x)^2 ogf
A209789 13.8108 {a(n+2)-5*a(n+1)-12*a(n),a(0)=30,a(1)=204} ogf
A209790 8.45098 -(297*x^3-846*x^2+315*x+204)/(22*x^4-64*x^3+27*x^2+14*x-1) ogf
A209790 5.50738 {-a(n+4)+14*a(n+3)+27*a(n+2)-64*a(n+1)+22*a(n),a(0)=204,a(1)=3171,a(2)=49056,a(3)=759642} ogf
A209801 44.0813 exp(x)*x+2*exp(x) lgdegf
A209807 10.6829 -(-20*x^3-50*x^2-22*x+7)/(-12*x^4-28*x^3-7*x^2+8*x-1) ogf
A209807 7.25888 {-a(n+4)+8*a(n+3)-7*a(n+2)-28*a(n+1)-12*a(n),a(0)=7,a(1)=34,a(2)=173,a(3)=930} ogf
A209808 4.87942 -(504*x^6-1182*x^5-935*x^4+1688*x^3-101*x^2-276*x+34)/(108*x^7-264*x^6-181*x^5+397*x^4-56*x^3-68*x^2+17*x-1) ogf

A209822 15.3947 -(-4*x^2-7*x+8)/(-2*x^3-3*x^2+6*x-1) ogf
A209822 4.99288 -32192*x^2-56336*x+64384+(-16096*x^3+34060*x^2+150145*x-124456)*f(x)
+(29102*x^3+43653*x^2-87306*x+14551)*f(x)^2 ogf
A209822 9.55535 {-a(n+3)+6*a(n+2)-3*a(n+1)-2*a(n),a(0)=8,a(1)=41,a(2)=218} ogf
A209823 7.9845 -(10*x^4-64*x^3+26*x^2+67*x-41)/(2*x^5-13*x^4+6*x^3+16*x^2-12*x+1) ogf
A209823 5.06709 {a(n+5)-12*a(n+4)+16*a(n+3)+6*a(n+2)-13*a(n+1)+2*a(n),a(0)=41,a(1)=
425,a(2)=4418,a(3)=46034,a(4)=479693} ogf
A209841 11.3492 -(32*x^3+16*x^2-47*x+8)/(16*x^4+4*x^3-30*x^2+11*x-1) ogf
A209841 7.37699 {-a(n+4)+11*a(n+3)-30*a(n+2)+4*a(n+1)+16*a(n),a(0)=8,a(1)=41,a(2)=
227,a(3)=1331} ogf
A209842 5.16577 -(-640*x^5+1936*x^4-1324*x^3-368*x^2+451*x-41)
/(-128*x^6+400*x^5-288*x^4-90*x^3+127*x^2-22*x+1) ogf
A209842 3.68984 {a(n+6)-22*a(n+5)+127*a(n+4)-90*a(n+3)-288*a(n+2)
+400*a(n+1)-128*a(n),a(0)=41,a(1)=451,a(2)=5083,a(3)=59563,a(4)=715307,a(5)=8743851} ogf
A209851 7.01057 -(32*x^5-295*x^4+355*x^3+145*x^2-82*x-25)
/(8*x^6-82*x^5+110*x^4+28*x^3-29*x^2-4*x+1) ogf
A209851 4.7111 {a(n+6)-4*a(n+5)-29*a(n+4)+28*a(n+3)+110*a(n+2)-82*a(n+1)+8*a(n),a(0)=
25,a(1)=182,a(2)=1308,a(3)=9455,a(4)=68201,a(5)=492373} ogf
A209876 44.6271 -(6*x+30)/(-x^2+2*x-1) ogf
A209876 18.1814 -366*x-1830+(61*x^2-134*x+1)*f(x)+(2*x^2-4*x+2)*f(x)^2 ogf
A209876 25.1743 {-a(n+2)+2*a(n+1)-a(n),a(0)=30,a(1)=66} ogf
A209878 9.20936
-(1099989*x^6+773325*x^5+4335399*x^4+1102086*x^3+337788*x^2+111267*x+20169)/(x^3-1) ogf
A209878 7.49389 {a(n+7)-a(n+4),a(0)=20169,a(1)=111267,a(2)=337788,a(3)=1122255,a(4)=
4446666,a(5)=1111113,a(6)=2222244} ogf
A209888 18.1 (-x^3-1)*f(x)^2+(x^5-2*x^4+x^3-2*x+1)*f(x)^3 ogf
A209888 25.6903 -(-x^3-1)/(x^5-2*x^4+x^3-2*x+1) ogf
A209888 10.7621 {a(n+5)-2*a(n+4)+a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=
16} ogf
A209890 24.3562 -(-6*x-7)/(-4*x^2-4*x+1) ogf
A209890 9.42819 -282*x-329+(-188*x^2+100*x+383)*f(x)+(192*x^2+192*x-48)*f(x)^2 ogf
A209890 14.9884 {a(n+2)-4*a(n+1)-4*a(n),a(0)=7,a(1)=34} ogf
A209891 15.233 -(72*x^2-8*x-34)/(16*x^3-4*x^2-8*x+1) ogf
A209891 5.41944 -395856*x^2+43984*x+186932+(-87968*x^3+13280*x^2+44952*x-1384)*f(x)
+(-1936*x^3+484*x^2+968*x-121)*f(x)^2 ogf
A209891 9.23971 {a(n+3)-8*a(n+2)-4*a(n+1)+16*a(n),a(0)=34,a(1)=280,a(2)=2304} ogf
A209899 18.2385 -(-x^37-x^30-x^23-x^15-x^8)/(x^38-x^37-x+1) ogf
A209906 6.19973 -(-64*x^5-92*x^4+228*x^3+228*x^2-128*x-62)
/(-8*x^6-12*x^5+30*x^4+30*x^3-21*x^2-7*x+1) ogf
A209906 4.11701 {-a(n+6)+7*a(n+5)+21*a(n+4)-30*a(n+3)-30*a(n+2)+12*a(n+1)+8*a(n),a(0)=
62,a(1)=562,a(2)=5008,a(3)=44770,a(4)=399930,a(5)=3573388} ogf
A209929 17.8992 -(-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(-x^10+1) ogf
A209931 15.7352 -(-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^10-x^9-x+1) ogf
A209944 22.574 -(-54*x-34)/(-12*x^2-6*x+1) ogf
A209944 8.3493 -62154*x-39134+(-13812*x^2+3732*x+7849)*f(x)+(2364*x^2+1182*x-197)*f(x)^2
ogf
A209944 14.5119 {a(n+2)-6*a(n+1)-12*a(n),a(0)=34,a(1)=258} ogf
A209953 14.6001 -(54*x^2+141*x+71)/(6*x^3+15*x^2+6*x-1) ogf
A209953 4.28122
-35855892*x^2-93623718*x-47143858+(-3983988*x^3-1553628*x^2+17965905*x+11716781)*f(x)
+(934038*x^3+2335095*x^2+934038*x-155673)*f(x)^2 ogf
A209953 9.18392 {-a(n+3)+6*a(n+2)+15*a(n+1)+6*a(n),a(0)=71,a(1)=567,a(2)=4521} ogf
A209962 9.38007 -(18*x^3+9*x^2)/(-32*x^6-88*x^5+56*x^4+132*x^3-83*x^2+16*x-1) ogf
A209962 4.84902 {a(n+6)-16*a(n+5)+83*a(n+4)-132*a(n+3)-56*a(n+2)+88*a(n+1)+32*a(n),a(0)=
0,a(1)=0,a(2)=9,a(3)=162,a(4)=1845,a(5)=17262} ogf
A209971 21.7238 -(4*x^2-2*x)/(-x^4+4*x^2-4*x+1) ogf
A209971 20.4072 -4*x^2+2*x+(x^4-4*x^2+4*x-1)*f(x) ogf
A209971 11.4142 {a(n+4)-4*a(n+3)+4*a(n+2)-a(n),a(0)=0,a(1)=2,a(2)=4,a(3)=8} ogf
A210003 21.5243 (x^4+1)*f(x)^2+(x^5-x^4+2*x-1)*f(x)^3 ogf
A210003 30.6307 -(-x^4-1)/(-x^5+x^4-2*x+1) ogf
A210003 12.2523 {a(n+5)-2*a(n+4)+a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16} ogf
A210005 10.2526 -(6*x^3+21*x^2+22*x+6)/(-12*x^4-34*x^3-16*x^2+11*x-1) ogf
A210005 6.70851 {-a(n+4)+11*a(n+3)-16*a(n+2)-34*a(n+1)-12*a(n),a(0)=6,a(1)=88,a(2)=
893,a(3)=8217} ogf
A210006 6.12389 -(-24*x^5+84*x^4+14*x^3-215*x^2+51*x+88)
/(-48*x^6+136*x^5+96*x^4-290*x^3-109*x^2+30*x-1) ogf
A210006 3.79508 {-a(n+6)+30*a(n+5)-109*a(n+4)-290*a(n+3)+96*a(n+2)
+136*a(n+1)-48*a(n),a(0)=88,a(1)=2691,a(2)=70923,a(3)=1808865,a(4)=45763485,a(5)=
1155440875} ogf
A210021 17.6977 (x^4+x^3+1)*f(x)^2+(x^5+x^4-x^3+2*x-1)*f(x)^3 ogf
A210021 24.8874 -(x^4+x^3+1)/(x^5+x^4-x^3+2*x-1) ogf
A210021 10.9096 {-a(n+5)+2*a(n+4)-a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16}
ogf

A210031 29.2959 -(-x^5-1)/(-x^6+x^5-2*x+1) ogf
A210031 10.4342 {a(n+6)-2*a(n+5)+a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16,a(5)=32} ogf
A210032 29.7155 -(-x^4-x^3-x^2-x-1)/(-x+1) ogf
A210032 11.0372 -10*x^4-10*x^3-10*x^2-10*x-10+(-x^4-x^3-x^2-11*x+9)*f(x)+(-x+1)*f(x)^2 ogf
A210032 15.452 {a(n+5)-a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=5} ogf
A210045 12.2429 -(-4*x^3-12*x^2-9*x)/(8*x^4+20*x^3+6*x^2-7*x+1) ogf
A210045 7.77587 {a(n+4)-7*a(n+3)+6*a(n+2)+20*a(n+1)+8*a(n),a(0)=0,a(1)=9,a(2)=75,a(3)=475} ogf
A210046 6.72098 -(-16*x^5+24*x^4+56*x^3-26*x^2-7*x+9) /(-32*x^6+56*x^5+100*x^4-66*x^3-41*x^2+14*x-1) ogf
A210046 4.29109 {-a(n+6)+14*a(n+5)-41*a(n+4)-66*a(n+3)+100*a(n+2)+56*a(n+1)-32*a(n),a(0)=9,a(1)=119,a(2)=1271,a(3)=12377,a(4)=114237,a(5)=1020363} ogf
A210054 11.3838 -(-32*x^3+92*x^2-66*x+9)/(-16*x^4+52*x^3-48*x^2+13*x-1) ogf
A210054 7.82634 {a(n+4)-13*a(n+3)+48*a(n+2)-52*a(n+1)+16*a(n),a(0)=9,a(1)=51,a(2)=323,a(3)=2187} ogf
A210055 5.42966 -(-640*x^5-848*x^4+4312*x^3-3599*x^2+833*x-51) /(-128*x^6-176*x^5+968*x^4-902*x^3+266*x^2-29*x+1) ogf
A210055 3.80472 {a(n+6)-29*a(n+5)+266*a(n+4)-902*a(n+3) +968*a(n+2)-176*a(n+1)-128*a(n),a(0)=51,a(1)=646,a(2)=8767,a(3)=124097,a(4)=1800963,a(5)=26510247} ogf
A210062 10.9479 -(x^14-x^13+x^12+x^11+x^10+x^9+x^8+x^6+x^5+x^4+x^3+x^2+1)/(-x^14+x^13+x-1) ogf
A210064 13.804 -1/2*I/x/(4*x-1)^(3/2)*(x-1)-1/2*(3*x-1)/x/(4*x-1)^2 ogf
A210064 7.97567 {(16*n^2+88*n+120)*a(n+1)+(-8*n^2-42*n-44)*a(n+2)+(n^2+5*n+4) *a(n+3),a(0)=0,a(1)=0,a(2)=1} ogf
A210068 6.94332 1/(x^18-2*x^17-2*x^16+4*x^15+3*x^14-7*x^12-4*x^11+5*x^10+4*x^9+5*x^8-4*x^7-7*x^6+3*x^4+4*x^3-2*x^2-2*x+1) ogf
A210070 6.27354 -(-64*x^5-50*x^4+210*x^3+206*x^2-16*x-33) /(-16*x^6-12*x^5+54*x^4+50*x^3-9*x^2-9*x+1) ogf
A210070 4.14943 {a(n+6)-9*a(n+5)-9*a(n+4)+50*a(n+3)+54*a(n+2)-12*a(n+1)-16*a(n),a(0)=33,a(1)=313,a(2)=2908,a(3)=27129,a(4)=252951,a(5)=2358878} ogf
A210079 8.05694 -(-2*x^4-5*x^3+34*x^2-34*x-1)/(4*x^5+8*x^4-67*x^3+71*x^2-17*x+1) ogf
A210079 5.15644 {a(n+5)-17*a(n+4)+71*a(n+3)-67*a(n+2)+8*a(n+1)+4*a(n),a(0)=1,a(1)=51,a(2)=762,a(3)=9405,a(4)=109194} ogf
A210088 4.39696 -118584*x+(-105408*x^4-131760*x^3+355752*x^2-931185*x+13176)*f(x) +(-710600*x^4-888250*x^3+2398275*x^2-888250*x+88825)*f(x)^2 ogf
A210088 16.5219 9*x/(-8*x^4-10*x^3+27*x^2-10*x+1) ogf
A210088 7.08082 {-a(n+4)+10*a(n+3)-27*a(n+2)+10*a(n+1)+8*a(n),a(0)=0,a(1)=9,a(2)=90,a(3)=657} ogf
A210089 6.23981 -(16*x^5-106*x^4+80*x^3-2*x^2-11*x+9) /(16*x^6-106*x^5+61*x^4+122*x^3-112*x^2+20*x-1) ogf
A210089 4.0011 {a(n+6)-20*a(n+5)+112*a(n+4)-122*a(n+3)-61*a(n+2)+106*a(n+1)-16*a(n),a(0)=9,a(1)=169,a(2)=2370,a(3)=29650,a(4)=348621,a(5)=3950131} ogf
A210100 17.928 -(4*x^2-12*x+7)/(2*x^3-7*x^2+6*x-1) ogf
A210100 5.75671 -24608*x^2+73824*x-43064+(-12304*x^3+21508*x^2+27756*x-31571)*f(x) +(-10778*x^3+37723*x^2-32334*x+5389)*f(x)^2 ogf
A210100 10.8186 {-a(n+3)+6*a(n+2)-7*a(n+1)+2*a(n),a(0)=7,a(1)=30,a(2)=135} ogf
A210101 15.4772 -(-20*x^2-15*x+30)/(-4*x^3-3*x^2+8*x-1) ogf
A210101 4.47119 -19082000*x^2-14311500*x+28623000+(-3816400*x^3+4575840*x^2+13211405*x-12111310)*f(x) +(1487628*x^3+1115721*x^2-2975256*x+371907)*f(x)^2 ogf
A210101 9.89525 {-a(n+3)+8*a(n+2)-3*a(n+1)-4*a(n),a(0)=30,a(1)=225,a(2)=1690} ogf
A210118 14.8325 -(-23*x^2-36*x+8)/(-14*x^3-19*x^2+10*x-1) ogf
A210118 9.9694 {-a(n+3)+10*a(n+2)-19*a(n+1)-14*a(n),a(0)=8,a(1)=44,a(2)=265} ogf
A210119 4.43119 -(1120*x^6-1510*x^5-4189*x^4+999*x^3+1699*x^2-575*x+44) /(240*x^7-340*x^6-888*x^5+303*x^4+368*x^3-174*x^2+24*x-1) ogf
A210127 13.6441 -(-3*x^2-15*x+8)/(-2*x^3-9*x^2+12*x-1) ogf
A210127 4.18127 -165831*x^2-829155*x+442216+(-110554*x^3+215283*x^2+4227204*x-1956013) *f(x)+(475184*x^3+2138328*x^2-2851104*x+237592)*f(x)^2 ogf
A210127 8.78775 {-a(n+3)+12*a(n+2)-9*a(n+1)-2*a(n),a(0)=8,a(1)=81,a(2)=897} ogf
A210128 7.31525 -(1022*x^4-1475*x^3+373*x^2+226*x-81) /(292*x^5-492*x^4+153*x^3+81*x^2-35*x+1) ogf
A210128 4.89804 {a(n+5)-35*a(n+4)+81*a(n+3)+153*a(n+2)-492*a(n+1)+292*a(n),a(0)=81,a(1)=2609,a(2)=84381,a(3)=2731088,a(4)=88392872} ogf
A210136 8.26821 -(8*x^4-28*x^3+36*x^2-8*x+1) /(32*x^6-24*x^5-180*x^4+266*x^3-111*x^2+18*x-1) ogf
A210136 4.96093 {-a(n+6)+18*a(n+5)-111*a(n+4)+266*a(n+3)-180*a(n+2)-24*a(n+1) +32*a(n),a(0)=1,a(1)=10,a(2)=105,a(3)=1018,a(4)=9157,a(5)=77934} ogf
A210149 7.63467 -(32*x^4+42*x^3-141*x^2-193*x-57)/(8*x^5+10*x^4-36*x^3-46*x^2-11*x+1) ogf
A210149 4.8777 {a(n+5)-11*a(n+4)-46*a(n+3)-36*a(n+2)+10*a(n+1)+8*a(n),a(0)=57,a(1)=

820,a(2)=11783,a(3)=169343,a(4)=2433709} ogf
A210158 8.65826 -(-60*x^3-144*x^2-60*x+13)/(-36*x^4-80*x^3-19*x^2+16*x-1) ogf
A210158 5.80613 {-a(n+4)+16*a(n+3)-19*a(n+2)-80*a(n+1)-36*a(n),a(0)=13,a(1)=148,a(2)=
1977,a(3)=27720} ogf
A210167 8.85503 -(-8*x^4-24*x^3-16*x^2+4*x-1)/(-56*x^5-132*x^4-22*x^3+55*x^2-14*x+1) ogf
A210167 6.02142 {a(n+5)-14*a(n+4)+55*a(n+3)-22*a(n+2)-132*a(n+1)-56*a(n),a(0)=1,a(1)=
10,a(2)=101,a(3)=910,a(4)=7545} ogf
A210176 9.54897 -(20*x^3+56*x^2+37*x+1)/(-24*x^4-68*x^3-26*x^2+14*x-1) ogf
A210176 6.36598 {-a(n+4)+14*a(n+3)-26*a(n+2)-68*a(n+1)-24*a(n),a(0)=1,a(1)=51,a(2)=
744,a(3)=9042} ogf
A210209 8.47867 -(x^13-x^12+2*x^11-x^10-2*x^9-x^8-6*x^7+x^6-2*x^5+x^4+2*x^3+x^2+x)
/(x^14-3*x^10-x^8+x^6+3*x^4-1) ogf
A210245 19.1203 -(2*x^35-x^6-x^5+x^4+x^3-x^2-x+1)/(-x^7-1) ogf
A210247 5.8617 -(x^27+x^26-x^25-x^24+x^23+x^22+x^21-x^20-x^19+x^18+x^17+x^16-x^15-x^14-
x^13+x^12+x^11-x^10-x^9-x^8+x^7+x^6-x^5-x^4-x^3+x^2+x-1)/(x^28+1) ogf
A210260 10.4498 -(-20*x^3-52*x^2-29*x)/(24*x^4+64*x^3+18*x^2-12*x+1) ogf
A210260 6.79237 {a(n+4)-12*a(n+3)+18*a(n+2)+64*a(n+1)+24*a(n),a(0)=0,a(1)=29,a(2)=
400,a(3)=4298} ogf
A210269 18.7373 -(-54*x^2-7*x+35)/(-12*x^3+8*x-1) ogf
A210269 6.44096 -127710*x^2-16555*x+82775+(-28380*x^3+26082*x^2+22301*x-19270)*f(x)
+(5796*x^3-3864*x+483)*f(x)^2 ogf
A210269 11.6666 {-a(n+3)+8*a(n+2)-12*a(n),a(0)=35,a(1)=273,a(2)=2130} ogf
A210293 7.80821 -(-144*x^3+150*x^2+346*x+112)/(-18*x^4+20*x^3+42*x^2+11*x-1) ogf
A210293 5.26396 {-a(n+4)+11*a(n+3)+42*a(n+2)+20*a(n+1)-18*a(n),a(0)=112,a(1)=1578,a(2)=
22212,a(3)=312704} ogf
A210302 8.62523 -(4*x^4-4*x^3-21*x^2+29*x)/(-8*x^5+10*x^4+41*x^3-57*x^2+15*x-1) ogf
A210302 5.38009 {-a(n+5)+15*a(n+4)-57*a(n+3)+41*a(n+2)+10*a(n+1)-8*a(n),a(0)=0,a(1)=
29,a(2)=414,a(3)=4553,a(4)=45890} ogf
A210313 5.6419 -(36*x^5+156*x^4+241*x^3+155*x^2+35*x)
/(216*x^6+768*x^5+718*x^4-24*x^3-141*x^2+24*x-1) ogf
A210313 3.73233 {a(n+6)-24*a(n+5)+141*a(n+4)
+24*a(n+3)-718*a(n+2)-768*a(n+1)-216*a(n),a(0)=0,a(1)=35,a(2)=995,a(3)=19186,a(4)=
319485,a(5)=4963700} ogf
A210328 5.79096 -(-496*x^5-1065*x^4-173*x^3+399*x^2+62*x-39)
/(-124*x^6-258*x^5-22*x^4+108*x^3+7*x^2-12*x+1) ogf
A210328 4.02273 {a(n+6)-12*a(n+5)+7*a(n+4)+108*a(n+3)-22*a(n+2)-258*a(n+1)-124*a(n),a(0)=
39,a(1)=406,a(2)=4200,a(3)=43519,a(4)=450903,a(5)=4672093} ogf
A210348 7.04575 -(-540*x^4-444*x^3+219*x^2+129*x-40)
/(-136*x^5-104*x^4+66*x^3+30*x^2-14*x+1) ogf
A210348 4.95812 {a(n+5)-14*a(n+4)+30*a(n+3)+66*a(n+2)-104*a(n+1)-136*a(n),a(0)=40,a(1)=
431,a(2)=4615,a(3)=49484,a(4)=530580} ogf
A210369 5.56635 -(-x^7-9*x^6-27*x^5-83*x^4-59*x^3-51*x^2-9*x-1)/(-
x^9+x^8+4*x^7-4*x^6-6*x^5+6*x^4+4*x^3-4*x^2-x+1) ogf
A210370 5.72441 -(6*x^6+34*x^5+32*x^4+56*x^3+10*x^2+6*x)/(x^9-
x^8-4*x^7+4*x^6+6*x^5-6*x^4-4*x^3+4*x^2+x-1) ogf
A210373 6.0963 -(3*x^6+17*x^5+16*x^4+28*x^3+5*x^2+3*x)/(x^9-
x^8-4*x^7+4*x^6+6*x^5-6*x^4-4*x^3+4*x^2+x-1) ogf
A210374 14.4274 -(-6*x^4+12*x^3-3*x^2-4*x)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A210374 5.68008
17874*x^4-35748*x^3+8937*x^2+11916*x+(-3477*x^4+12912*x^3-18123*x^2+11584*x-2979)*f(x)
+(83*x^4-332*x^3+498*x^2-332*x+83)*f(x)^2 ogf
A210374 9.01713 {a(n+5)-4*a(n+4)+6*a(n+3)-4*a(n+2)+a(n+1),a(0)=0,a(1)=4,a(2)=19,a(3)=
40,a(4)=68} ogf
A210375 13.2517 -(-6*x^5+4*x^4+14*x^3-12*x^2-x)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A210375 8.09828 {-a(n+6)+4*a(n+5)-6*a(n+4)+4*a(n+3)-a(n+2),a(0)=0,a(1)=1,a(2)=16,a(3)=
44,a(4)=80,a(5)=125} ogf
A210376 15.6664 -(-6*x^6+15*x^4-10*x^2)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A210376 7.51348 {a(n+7)-4*a(n+6)+6*a(n+5)-4*a(n+4)+a(n+3),a(0)=0,a(1)=0,a(2)=10,a(3)=
40,a(4)=85,a(5)=140,a(6)=206} ogf
A210377 12.5434 -(-6*x^7+4*x^5+20*x^4-15*x^3-4*x^2)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A210378 8.44585 -(x^6+6*x^5+27*x^4+28*x^3+27*x^2+6*x+1)
/(x^8-2*x^7-2*x^6+6*x^5-6*x^3+2*x^2+2*x-1) ogf
A210379 9.12152 -(8*x^5+20*x^4+40*x^3+20*x^2+8*x)
/(x^8-2*x^7-2*x^6+6*x^5-6*x^3+2*x^2+2*x-1) ogf
A210383 14.6742 -(-54*x^2-60*x+73)/(-6*x^3-6*x^2+9*x-1) ogf
A210383 5.61072 -152010*x^2-168900*x+205495+(-16890*x^3-13596*x^2+28995*x-7268)*f(x)
+(366*x^3+366*x^2-549*x+61)*f(x)^2 ogf
A210383 9.38186 {-a(n+3)+9*a(n+2)-6*a(n+1)-6*a(n),a(0)=73,a(1)=597,a(2)=4881} ogf
A210384 5.94024 -(864*x^5-1750*x^4-3946*x^3+2349*x^2+2123*x-597)
/(32*x^6-66*x^5-144*x^4+93*x^3+76*x^2-26*x+1) ogf
A210384 3.86323 {a(n+6)-26*a(n+5)+76*a(n+4)+93*a(n+3)-144*a(n+2)-66*a(n+1)+32*a(n),a(0)=
597,a(1)=13399,a(2)=300653,a(3)=6747079,a(4)=151416037,a(5)=3398046223} ogf
A210397 14.2997 -(-6*x^2-11*x+7)/(-4*x^3-5*x^2+10*x-1) ogf

A210397 3.77354
-31383492*x^2-57536402*x+36614074+(-20922328*x^3+36101392*x^2+166438707*x-77860601)*f(x)
+(41502868*x^3+51878585*x^2-103757170*x+10375717)*f(x)^2 ogf
A210397 9.20999 {-a(n+3)+10*a(n+2)-5*a(n+1)-4*a(n),a(0)=7,a(1)=59,a(2)=549} ogf
A210398 6.77013 -(1344*x^4-1400*x^3-56*x^2+336*x-59)
/(384*x^5-500*x^4+20*x^3+123*x^2-28*x+1) ogf
A210398 4.51342 {a(n+5)-28*a(n+4)+123*a(n+3)+20*a(n+2)-500*a(n+1)+384*a(n),a(0)=59,a(1)=
1316,a(2)=29647,a(3)=668468,a(4)=15072359} ogf
A210406 19.8325 -(-8*x-7)/(-12*x^2-10*x+1) ogf
A210406 8.31684 -368*x-322+(-552*x^2+172*x+599)*f(x)+(948*x^2+790*x-79)*f(x)^2 ogf
A210406 12.5767 {a(n+2)-10*a(n+1)-12*a(n),a(0)=7,a(1)=78} ogf
A210407 9.57156 -(256*x^3-744*x^2+102*x+78)/(96*x^4-280*x^3+40*x^2+31*x-1) ogf
A210407 6.16834 {-a(n+4)+31*a(n+3)+40*a(n+2)-280*a(n+1)+96*a(n),a(0)=78,a(1)=2520,a(2)=
80496,a(3)=2574592} ogf
A210427 11.7804 -(-x^5-6*x^4-12*x^3-6*x^2-x)/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1) ogf
A210427 7.17534 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
0,a(1)=1,a(2)=12,a(3)=69,a(4)=260,a(5)=751} ogf
A210428 9.66075 -(x^6+9*x^5+28*x^4+28*x^3+9*x^2+x)
/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A210429 7.92445 -(-x^7-12*x^6-57*x^5-92*x^4-57*x^3-12*x^2-x)
/(x^8-8*x^7+28*x^6-56*x^5+70*x^4-56*x^3+28*x^2-8*x+1) ogf
A210430 6.43459 -(x^8+16*x^7+105*x^6+260*x^5+260*x^4+105*x^3+16*x^2+x)
/(x^9-9*x^8+36*x^7-84*x^6+126*x^5-126*x^4+84*x^3-36*x^2+9*x-1) ogf
A210431 5.46918 -(-x^9-20*x^8-179*x^7-630*x^6-960*x^5-630*x^4-179*x^3-20*x^2-x)
/(x^10-10*x^9+45*x^8-120*x^7+210*x^6-252*x^5+210*x^4-120*x^3+45*x^2-10*x+1) ogf
A210433 14.0497 -(-x^4-x^3-3*x^2-x)/(x^7-x^6-3*x^5+3*x^4+3*x^3-3*x^2-x+1) ogf
A210433 6.25649 {(n+5)*a(n+6)+(8+3*n)*a(n+5)-12*a(n+4)+(-26-2*n)*a(n+3)+(-7-n)*a(n+2)
+(-4-n)*a(n+1),a(0)=0,a(1)=1,a(2)=4,a(3)=8,a(4)=18,a(5)=27} ogf
A210434 29.9524 -(-x^4-x^2-1)/(x^6-x^5-x+1) ogf
A210434 11.7205 {a(n+6)-a(n+5)-a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=2,a(4)=3,a(5)=4} ogf
A210435 14.5765 -(x^11-x^10+x^9+x^8+x^6+x^5+x^3+x^2+1)/(-x^11+x^10+x-1) ogf
A210436 18.3165 -(x^8+x^7+x^6+x^4+x^3+x^2+1)/(-x^10+x^9+x-1) ogf
A210440 29.9503 4*x/(x^4-4*x^3+6*x^2-4*x+1) ogf
A210440 10.1082 72*x+(-18*x^4+72*x^3-108*x^2+100*x-18)*f(x)+(-7*x^4+28*x^3-42*x^2+28*x-7)
*f(x)^2 ogf
A210440 11.5523 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=4,a(2)=16,a(3)=40}
ogf
A210448 36.4547 3*x+(-6*x^2+5*x-1)*f(x) ogf
A210448 49.321 3*x/(6*x^2-5*x+1) ogf
A210448 22.0647 {a(n+2)-5*a(n+1)+6*a(n),a(0)=0,a(1)=3} ogf
A210460 22.9014 -(-x-1)/(-x^4-2*x^3-2*x^2-x+1) ogf
A210460 8.80824 -3*x-3+(-3*x^4-6*x^3-6*x^2-14*x-8)*f(x)+(-11*x^4-22*x^3-22*x^2-11*x+11)
*f(x)^2 ogf
A210460 10.2544 {a(n+4)-a(n+3)-2*a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=10} ogf
A210464 12.24 -(-2*x^5+4*x^4+2*x^3-8*x^2+3*x+4)/(-x^6+2*x^5+x^4-4*x^3+x^2+2*x-1) ogf
A210464 7.92003 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=4,a(1)=
11,a(2)=18,a(3)=33,a(4)=48,a(5)=74} ogf
A210474 15.3402 -1/8/x*(x-1)^(3/2)*(9*x-1)^(1/2)-1/8*(3*x^2-2*x-1)/x ogf
A210474 20.4536 x^2-2*x+1+(3*x^2-2*x-1)*f(x)+4*x*f(x)^2 ogf
A210474 5.53952 {(27*n^2-27*n)*a(n)+(-66*n^2-114*n)*a(n+1)+(52*n^2+230*n+228)*a(n+2)
+(-14*n^2-98*n-168)*a(n+3)+(n^2+9*n+20)*a(n+4),a(0)=1,a(1)=0,a(2)=4,a(3)=24} ogf
A210486 4.48034 {(n^3+10*n^2+31*n+30)*a(n+1)+(-3*n^3-31*n^2-102*n-108)*a(n+2)
+(2*n^3+23*n^2+91*n+126)*a(n+3)+(-3-n)*a(n+4),a(0)=0,a(1)=1,a(2)=20,a(3)=543} ogf
A210527 21.2805 -(-53*x^2+118*x-83)/(-x^3+3*x^2-3*x+1) ogf
A210527 7.55755 1216085*x^2-2707510*x+1904435+(22945*x^3-44243*x^2+14083*x+15567)*f(x)
+(464*x^3-1392*x^2+1392*x-464)*f(x)^2 ogf
A210527 14.187 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=83,a(1)=131,a(2)=197} ogf
A210569 17.6807 -4*x^4/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A210569 7.74581 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
0,a(1)=0,a(2)=0,a(3)=0,a(4)=4,a(5)=24} ogf
A210573 20.7726 -(-2*x^4+2*x^3-x^2+2*x+1)/(-x^3+x^2+x-1) lgdegf
A210573 6.70085 {(-n-6)*a(n+6)+(n+6)*a(n+5)+(n+6)*a(n+4)+(-4-n)*a(n+3)
+2*a(n+2)-2*a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=8/3,a(4)=14/3,a(5)=92/15} egf
A210606 3.63739 -(6*x^11-x^10-12*x^9+x^8+6*x^7+2*x^5-x^4-4*x^3+x^2+2*x+1)/(-x^3+x^2+x-1)
ogf
A210621 16.165 -(4*x^9+2*x^8+8*x^7+3*x^6+9*x^5+4*x^4+6*x^2+x+3)/(x^9-1) ogf
A210622 28.2887 -(5*x^4-3*x^3+3*x^2-2*x+3)/(x-1) ogf
A210622 7.18443
202815*x^4-121689*x^3+121689*x^2-81126*x+121689+(-155875*x^4+93525*x^3-93525*x^2+102913*x
-134088)*f(x)+(-31175*x+31175)*f(x)^2 ogf
A210622 17.7498 {-a(n+5)+a(n+4),a(0)=3,a(1)=1,a(2)=4,a(3)=1,a(4)=6} ogf
A210626 19.123 -(-3737*x^2+7178*x-3449)/(-x^3+3*x^2-3*x+1) ogf
A210626 6.13647

-33996281244*x^2+65299787736*x-31376284188+(-9097212*x^3+33005509*x^2-38266798*x+14370733
)*f(x)+(1529*x^3-4587*x^2+4587*x-1529)*f(x)^2 ogf
A210626 13.4801 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3449,a(1)=3169,a(2)=2897} ogf
A210628 27.7342 -1+2*x+(1-2*x)*f(x)+x*f(x)^2 ogf
A210628 25.0503 1/2/x*(-1+2*x+(-4*x^2+1)^(1/2)) ogf
A210628 7.32602 {(-8*n^2-8*n)*a(n)+(4*n^2+16*n+12)*a(n+1)+(2*n^2+8*n+6)*a(n+2)+(-
n^2-7*n-12)*a(n+3),a(0)=1,a(1)=-1,a(2)=0} ogf
A210631 16.8262 -x^12/(x^12-x^11-2*x^10+x^9+x^8+2*x^7-2*x^5-x^4-x^3+2*x^2+x-1) ogf
A210633 9.52865 -x^18/(-
x^18+2*x^17+2*x^16-4*x^15-3*x^14+7*x^12+4*x^11-5*x^10-4*x^9-5*x^8+4*x^7+7*x^6-3*x^4-4*x^3
+2*x^2+2*x-1) ogf
A210634 16.8833 -x^12/(x^12-3*x^11+7*x^9-3*x^8-6*x^7+6*x^5+3*x^4-7*x^3+3*x-1) ogf
A210645 26.3119 -(-84*x-84)/(-x^3+3*x^2-3*x+1) ogf
A210645 8.77063 -566244*x-566244+(-6741*x^3+20223*x^2-15267*x+11697)*f(x)
+(59*x^3-177*x^2+177*x-59)*f(x)^2 ogf
A210645 13.8484 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=84,a(1)=336,a(2)=756} ogf
A210669 1.17387 -x^2+2*x-1+(4*x^2-6*x+2)*f(x)+(-4*x^2+4*x-1)*f(x)^2 ogf
A210673 20.3703 -(-4*x^3+4*x^2-x)/(-x^4+x^3+2*x^2-3*x+1) ogf
A210673 9.15519 20*x^3-20*x^2+5*x+(5*x^4+67*x^3-82*x^2+33*x-5)*f(x)
+(18*x^4-18*x^3-36*x^2+54*x-18)*f(x)^2 ogf
A210673 11.9825 {a(n+4)-3*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=-1,a(3)=-1} ogf
A210675 20.3693 -(4*x^3-4*x^2-x)/(-x^4+x^3+2*x^2-3*x+1) ogf
A210675 5.63406
-724684*x^3+724684*x^2+181171*x+(181171*x^4-131179*x^3-412334*x^2+531015*x-181171)*f(x)
+(-12498*x^4+12498*x^3+24996*x^2-37494*x+12498)*f(x)^2 ogf
A210675 11.8568 {a(n+4)-3*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=7,a(3)=15} ogf
A210677 20.0218 -(2*x^3-4*x^2+2*x-1)/(-x^4+x^3+2*x^2-3*x+1) ogf
A210677 7.48641 1072*x^3-2144*x^2+1072*x-536+(-536*x^4+198*x^3+1748*x^2-1946*x+705)*f(x)
+(169*x^4-169*x^3-338*x^2+507*x-169)*f(x)^2 ogf
A210677 12.6608 {-a(n+4)+3*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=5,a(3)=10} ogf
A210678 20.1922 -(3*x^3-5*x^2+2*x-1)/(-x^4+x^3+2*x^2-3*x+1) ogf
A210678 7.48503 2835*x^3-4725*x^2+1890*x-945+(-945*x^4+471*x^3+2680*x^2-3151*x+1103)*f(x)
+(158*x^4-158*x^3-316*x^2+474*x-158)*f(x)^2 ogf
A210678 12.7686 {-a(n+4)+3*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=6,a(3)=12} ogf
A210685 13.4943 (1/2*(2*x^2-10*x-1)/(4*x-1)^(3/2)+1/2*I)/x/(x+2)^3*(4*x-1)^(3/2) ogf
A210685 16.6084 1+(-2*x^2+10*x+1)*f(x)+(x^4+6*x^3+12*x^2+8*x)*f(x)^2 ogf
A210685 12.1639 {(4*n+14)*a(n+1)+(7*n+6)*a(n+2)+(-2*n-8)*a(n+3),a(0)=-1,a(1)=2,a(2)=-2}
ogf
A210687 6.56531
-(2*x^11+6*x^10+68*x^9+167*x^8+302*x^7+417*x^6+479*x^5+439*x^4+334*x^3+199*x^2+88*x+16)
/(-x^13+x^12+x^10-x^7-x^6+x^3+x-1) ogf
A210695 22.8891 -(-5*x^2-x)/(-x^3+7*x^2-7*x+1) ogf
A210695 6.4175 112895*x^2+22579*x+(22579*x^3-307133*x^2+128237*x-22579)*f(x)
+(-29816*x^3+208712*x^2-208712*x+29816)*f(x)^2 ogf
A210695 12.9561 {a(n+3)-7*a(n+2)+7*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=12} ogf
A210698 5.2662
-(x^11+9*x^10+23*x^9+115*x^8+109*x^7+139*x^6+219*x^5+91*x^4+53*x^3+25*x^2+7*x+1)/(x^13-
x^12-4*x^10+4*x^9+6*x^7-6*x^6-4*x^4+4*x^3+x-1) ogf
A210699 6.53582 -(-2*x^7-40*x^6-351*x^5-872*x^4-877*x^3-315*x^2-62*x-1)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A210728 19.2876 -(-2*x^3+3*x^2-x+1)/(x^4-x^3-2*x^2+3*x-1) ogf
A210728 6.64531 -3118*x^3+4677*x^2-1559*x+1559+(1559*x^4-959*x^3-4018*x^2+4977*x-1859)
*f(x)+(-300*x^4+300*x^3+600*x^2-900*x+300)*f(x)^2 ogf
A210728 11.8029 {a(n+4)-3*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=7,a(3)=14} ogf
A210729 18.3546 -(-3*x^3+4*x^2-x+1)/(x^4-x^3-2*x^2+3*x-1) ogf
A210729 6.02031
17760*x^3-23680*x^2+5920*x-5920+(-5920*x^4+3937*x^3+14484*x^2-18421*x+6581)*f(x)
+(661*x^4-661*x^3-1322*x^2+1983*x-661)*f(x)^2 ogf
A210729 11.2319 {a(n+4)-3*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=8,a(3)=16} ogf
A210730 20.8848 -(-3*x^3+4*x^2)/(x^4-x^3-2*x^2+3*x-1) ogf
A210730 8.68244 192*x^3-256*x^2+(-64*x^4+49*x^3+148*x^2-192*x+64)*f(x)
+(5*x^4-5*x^3-10*x^2+15*x-5)*f(x)^2 ogf
A210730 11.5334 {-a(n+4)+3*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=4,a(3)=9} ogf
A210731 20.0483 -(-4*x^3+5*x^2)/(x^4-x^3-2*x^2+3*x-1) ogf
A210731 8.06292 500*x^3-625*x^2+(-125*x^4+101*x^3+280*x^2-375*x+125)*f(x)
+(6*x^4-6*x^3-12*x^2+18*x-6)*f(x)^2 ogf
A210731 10.9087 {-a(n+4)+3*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=5,a(3)=11} ogf
A210736 25.0508 -x+(-1+2*x)*f(x)+(-2*x+1)*f(x)^2 ogf
A210736 17.0558 {-4*a(n)*n-2*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=1} ogf
A210745 1.4993 -(9*x^12+x^11-2*x^10-x^9-3*x^8+3*x^6+3*x^5-x^3-x^2+x+2)/(x^13-2*x^12+x^11-
x^10+3*x^8-x^7-2*x^6+x^5-x^4+2*x^2+x-2) ogf
A210746 1.46087 -(-3*x^7-4*x^6-3*x^5-x^4-x^3-2*x^2-2*x-1)/(-x^8-x^7-x^6-x^3+x+1) ogf
A210766 3.78274 -(-34*x^7-355*x^6-903*x^5-844*x^4-319*x^3-60*x^2-4*x-1)/(-

x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A210772 10.796 -(12*x^5+11*x^4+30*x^3-44*x^2+13*x-1)/(64*x^4-120*x^3+70*x^2-15*x+1) ogf
A210772 7.72768 {a(n+6)-15*a(n+5)+70*a(n+4)-120*a(n+3)+64*a(n+2),a(0)=1,a(1)=2,a(2)=
4,a(3)=10,a(4)=35,a(5)=165} ogf
A210773 6.52238 -(-256*x^8+400*x^7+42*x^6+169*x^5+470*x^4-734*x^3+252*x^2-29*x+1)
/(1024*x^5-1984*x^4+1240*x^3-310*x^2+31*x-1) ogf
A210774 4.99559
-(-2048*x^9+320*x^8-4220*x^7-5227*x^6-14870*x^5+23958*x^4-8798*x^3+1180*x^2-61*x+1)
/(-32768*x^6+64512*x^5-41664*x^4+11160*x^3-1302*x^2+63*x-1) ogf
A210886 8.58555
-(10000001*x^10-38999994*x^7+38999994*x^6-39010994*x^3+10000001*x^2+10000001*x+10011001)
/(-x^4+x^3+x-1) ogf
A210887 7.4208 -(-375*x^9-2284*x^6-376*x^5-375*x^4-2528*x^3-375*x^2-375*x-619)/(x^7-x^6-
x+1) ogf
A210888 10.3067 -(100001*x^6-391094*x^3+100001*x^2+100001*x+101101)/(-x^4+x^3+x-1) ogf
A210888 6.07357 {-a(n+7)+a(n+6)+a(n+4)-a(n+3),a(0)=101101,a(1)=201102,a(2)=301103,a(3)=
11110,a(4)=111111,a(5)=211112,a(6)=21120} ogf
A210944 8.31553
-(3*x^19+7*x^18-21*x^17+21*x^16-21*x^15+21*x^14-11*x^13+10*x^12-11*x^11+x^3+x^2+x)/(-
x^4+x^3+x-1) ogf
A210977 22.4291 -(2*x^3+2*x^2+x)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A210977 11.6299 {a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=3,a(3)=
7,a(4)=11} ogf
A210978 19.7562 -(2*x^3+4*x^2+x)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A210978 10.119 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=5,a(3)=
9,a(4)=17} ogf
A210981 22.0403 -(2*x^3+6*x^2+x)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A210981 11.1529 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=7,a(3)=
11,a(4)=23} ogf
A210982 22.3266 -(2*x^3+7*x^2+x)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A210982 11.2978 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=8,a(3)=
12,a(4)=26} ogf
A210985 1.88333 -(2*x^2+3*x-1)/(-4*x^3+9*x^2-6*x+1) ogf
A211004 4.05986 1/(-x^5+2*x^4-x^3+x^2-2*x+1) ogf
A211010 22.4028 -(2*x^4+2*x^3+x^2+x)/(x^3-x^2+x-1) ogf
A211010 9.06778 -10*x^4-10*x^3-5*x^2-5*x+(-4*x^4-9*x^3+3*x^2-7*x+5)*f(x)
+(-2*x^3+2*x^2-2*x+2)*f(x)^2 ogf
A211010 11.7184 {-a(n+5)+a(n+4)-a(n+3)+a(n+2),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=4} ogf
A211012 21.828 -8*x^2*f(x)+(8*x^2-6*x+1)*f(x)^2 ogf
A211012 33.2618 -8*x^2/(-8*x^2+6*x-1) ogf
A211012 14.552 {-a(n+3)+6*a(n+2)-8*a(n+1),a(0)=0,a(1)=0,a(2)=8} ogf
A211013 26.2284 -(x^2+10*x)/(x^3-3*x^2+3*x-1) ogf
A211013 6.61411 -771561*x^2-7715610*x+(-771561*x^3+2448146*x^2-980053*x+771561)*f(x)
+(133463*x^3-400389*x^2+400389*x-133463)*f(x)^2 ogf
A211013 13.8295 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=10,a(2)=31} ogf
A211014 25.6799 -(x^2+11*x)/(x^3-3*x^2+3*x-1) ogf
A211014 6.77016 -173489*x^2-1908379*x+(-173489*x^3+547683*x^2-221091*x+173489)*f(x)
+(27216*x^3-81648*x^2+81648*x-27216)*f(x)^2 ogf
A211014 13.5403 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=11,a(2)=34} ogf
A211033 4.46677
-(x^11+7*x^10+25*x^9+53*x^8+91*x^7+219*x^6+139*x^5+109*x^4+115*x^3+23*x^2+9*x+1)/(x^13-
x^12-4*x^10+4*x^9+6*x^7-6*x^6-4*x^4+4*x^3+x-1) ogf
A211034 4.48852 -(-4*x^10-20*x^9-59*x^8-109*x^7-96*x^6-136*x^5-100*x^4-28*x^3-21*x^2-3*x)
/(-x^13+x^12+4*x^10-4*x^9-6*x^7+6*x^6+4*x^4-4*x^3-x+1) ogf
A211064 7.0887 -(-x^7-9*x^6-51*x^5-59*x^4-83*x^3-27*x^2-9*x-1)/(-
x^9+x^8+4*x^7-4*x^6-6*x^5+6*x^4+4*x^3-4*x^2-x+1) ogf
A211065 7.82177 -(6*x^6+10*x^5+56*x^4+32*x^3+34*x^2+6*x)/(x^9-
x^8-4*x^7+4*x^6+6*x^5-6*x^4-4*x^3+4*x^2+x-1) ogf
A211068 7.59007 -(3*x^6+5*x^5+28*x^4+16*x^3+17*x^2+3*x)/(x^9-
x^8-4*x^7+4*x^6+6*x^5-6*x^4-4*x^3+4*x^2+x-1) ogf
A211071 5.5179 -(3*x^10+21*x^9+28*x^8+100*x^7+136*x^6+96*x^5+109*x^4+59*x^3+20*x^2+4*x)
/(x^13-x^12-4*x^10+4*x^9+6*x^7-6*x^6-4*x^4+4*x^3+x-1) ogf
A211114 12.912 -(-20*x^4+26*x^2-x-9)/(-4*x^5+2*x^4+6*x^3-3*x^2-2*x+1) ogf
A211114 7.57876 {-a(n+5)+2*a(n+4)+3*a(n+3)-6*a(n+2)-2*a(n+1)+4*a(n),a(0)=9,a(1)=19,a(2)=
39,a(3)=81,a(4)=167} ogf
A211115 5.62295 -(-20*x^8+44*x^7+58*x^6-152*x^5-14*x^4+132*x^3-28*x^2-34*x+12)
/(-4*x^9+10*x^8+10*x^7-35*x^6+8*x^5+27*x^4-16*x^3-4*x^2+5*x-1) ogf
A211116 5.63391 -(-10*x^8+x^7+83*x^6-21*x^5-159*x^4+104*x^3+53*x^2-60*x+13)
/(-2*x^9+x^8+16*x^7-12*x^6-28*x^5+33*x^4+x^3-15*x^2+7*x-1) ogf
A211117 8.77464 -(10*x^5+16*x^4-36*x^3-24*x^2+42*x-12)
/(2*x^6+3*x^5-8*x^4-3*x^3+11*x^2-6*x+1) ogf
A211117 5.97918 {a(n+6)-6*a(n+5)+11*a(n+4)-3*a(n+3)-8*a(n+2)+3*a(n+1)+2*a(n),a(0)=
12,a(1)=30,a(2)=72,a(3)=174,a(4)=422,a(5)=1028} ogf

A211154 8.27366 -(-x^8-36*x^6-416*x^5-734*x^4-1472*x^3-724*x^2-416*x-41)/(-x^9+x^8+4*x^7-4*x^6-6*x^5+6*x^4+4*x^3-4*x^2-x+1) ogf
A211155 8.40039 -(-40*x^6-128*x^5-728*x^4-512*x^3-728*x^2-128*x-40)/(-x^9+x^8+4*x^7-4*x^6-6*x^5+6*x^4+4*x^3-4*x^2-x+1) ogf
A211158 4.92489 -(-20*x^6-64*x^5-364*x^4-256*x^3-364*x^2-64*x-20)/(-x^9+x^8+4*x^7-4*x^6-6*x^5+6*x^4+4*x^3-4*x^2-x+1) ogf
A211160 1.77065 4*x^8+2*x^7+7*x^6+15*x^5+10*x^4+15*x^3+17*x^2+10*x+4 ogf
A211164 21.0556 -(2*x^4-x^3-3*x^2+x+1)/(-4*x^4+4*x^2-1) ogf
A211164 9.33147 -46*x^4+23*x^3+69*x^2-23*x-23+(76*x^4+8*x^3-68*x^2-8*x+15)*f(x)+(32*x^4-32*x^2+8)*f(x)^2 ogf
A211164 13.2447 {-a(n+5)+4*a(n+3)-4*a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=3,a(4)=2} ogf
A211216 10.1354 (5*x^4-20*x^3+21*x^2-8*x+1)*f(x)+(x^5-15*x^4+35*x^3-28*x^2+9*x-1)*f(x)^2 ogf
A211216 11.5834 -(-5*x^4+20*x^3-21*x^2+8*x-1)/(-x^5+15*x^4-35*x^3+28*x^2-9*x+1) ogf
A211216 8.29263 {a(n+5)-9*a(n+4)+28*a(n+3)-35*a(n+2)+15*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=5,a(4)=14} ogf
A211221 32.9496 -(-x^2-3*x-1)/(-3*x^2+1) ogf
A211221 12.5522 -23*x^2-69*x-23+(-198*x^2-387*x-106)*f(x)+(-387*x^2+129)*f(x)^2 ogf
A211221 20.8103 {a(n+3)-3*a(n+1),a(0)=1,a(1)=3,a(2)=4} ogf
A211227 20.1496 -(4*x^3+x^2-2*x-1)/(4*x^4-4*x^2+1) ogf
A211227 7.87455 -124*x^3-31*x^2+62*x+31+(-124*x^4-16*x^3+120*x^2+8*x-27)*f(x)+(-16*x^4+16*x^2-4)*f(x)^2 ogf
A211227 12.9261 {-a(n+4)+4*a(n+2)-4*a(n),a(0)=1,a(1)=2,a(2)=3,a(3)=4} ogf
A211228 12.5938 -(-x^6-x^5-2*x^4+x+1)/(-x^8-2*x^6+x^4+2*x^2-1) ogf
A211231 16.9417 -(-8*x^3+3*x+1)/(-9*x^4+6*x^2-1) ogf
A211231 4.17027 -8308520*x^3+3115695*x+1038565+(-9347085*x^4-1213056*x^3+6231390*x^2+454896*x-886933)*f(x)+(-1364688*x^4+909792*x^2-151632)*f(x)^2 ogf
A211231 10.0395 {-a(n+4)+6*a(n+2)-9*a(n),a(0)=1,a(1)=3,a(2)=6,a(3)=10} ogf
A211253 23.2057 -(-17*x^2-13*x+21)/(-x^3+2*x-1) ogf
A211253 7.41626 -121873*x^2-93197*x+150549+(-7169*x^3+17629*x^2+27819*x-28946)*f(x)+(1037*x^3-2074*x+1037)*f(x)^2 ogf
A211253 15.3059 {-a(n+3)+2*a(n+2)-a(n),a(0)=21,a(1)=29,a(2)=41} ogf
A211278 16.6986 1/2/(x-1)^2+1/2*I/(3*x-1)^(1/2)/(x-1)^2*(x+1)^(1/2) ogf
A211278 7.40547 {(-3*n-9)*a(n+1)+(4*n+8)*a(n+2)+(2*n+16)*a(n+3)+(-4*n-20)*a(n+4)+(n+5)*a(n+5),a(0)=1,a(1)=3,a(2)=7,a(3)=16,a(4)=38} ogf
A211279 21.4624 -(-18*x^2+13*x-3)/(-12*x^3+13*x^2-6*x+1) lgdogf
A211279 28.6166 1+(12*x^3-13*x^2+6*x-1)*f(x)^2 ogf
A211279 9.03682 {(-n-4)*a(n+4)+(21+6*n)*a(n+3)+(-39-13*n)*a(n+2)+(30+12*n)*a(n+1),a(0)=1,a(1)=3,a(2)=7,a(3)=15} ogf
A211281 16.0253 -(-24*x^3+24*x^2-13*x+3)/(-12*x^4+16*x^3-13*x^2+6*x-1) lgdogf
A211281 22.7728 1+(-12*x^4+16*x^3-13*x^2+6*x-1)*f(x)^2 ogf
A211281 7.21138 {(n+5)*a(n+5)+(-27-6*n)*a(n+4)+(52+13*n)*a(n+3)+(-56-16*n)*a(n+2)+(36+12*n)*a(n+1),a(0)=1,a(1)=3,a(2)=7,a(3)=17,a(4)=45} ogf
A211288 25.2153 -(-12*x^2-3*x+3)/(-6*x^3-x^2+4*x-1) lgdogf
A211288 23.8523 -1+(-12*x^4+4*x^3+9*x^2-6*x+1)*f(x)^2 ogf
A211288 9.69819 {(-n-4)*a(n+4)+(15+4*n)*a(n+3)+(-5-n)*a(n+2)+(-18-6*n)*a(n+1),a(0)=1,a(1)=3,a(2)=9,a(3)=25} ogf
A211290 13.8969 -(-30*x^4+32*x^3-6*x^2-9*x+3)/(-12*x^5+16*x^4-4*x^3-9*x^2+6*x-1) lgdogf
A211293 11.7671 -(36*x^5-10*x^4-24*x^3+6*x^2+9*x-3)/(12*x^6-4*x^5-12*x^4+4*x^3+9*x^2-6*x+1) lgdogf
A211295 11.5953 -(-36*x^5-20*x^4+32*x^3-6*x^2-9*x+3)/(-12*x^6-8*x^5+16*x^4-4*x^3-9*x^2+6*x-1) lgdogf
A211305 14.2729 -x+(-12*x^2+7*x-1)*f(x)+(12*x^4-43*x^3+34*x^2-10*x+1)*f(x)^2 ogf
A211305 9.41072 1/2/(12*x^4-43*x^3+34*x^2-10*x+1)*(12*x^2-7*x+1+(48*x^5-28*x^4-32*x^3+33*x^2-10*x+1)^(1/2)) ogf
A211307 14.0275 -1/2/x+1/2*I/x*(2*x-1)^(1/2)/(4*x-1)^(1/2)/(4*x^2+2*x-1)^(1/2) ogf
A211307 13.3801 4*x^2+x-1+(16*x^3+4*x^2-6*x+1)*f(x)+(16*x^4+4*x^3-6*x^2+x)*f(x)^2 ogf
A211308 16.5969 -(32*x^3-30*x^2+20*x-4)/(16*x^4-20*x^3+20*x^2-8*x+1) lgdogf
A211308 22.7116 -1+(16*x^4-20*x^3+20*x^2-8*x+1)*f(x)^2 ogf
A211308 7.0741 {(n+5)*a(n+5)+(-36-8*n)*a(n+4)+(80+20*n)*a(n+3)+(-70-20*n)*a(n+2)+(48+16*n)*a(n+1),a(0)=1,a(1)=4,a(2)=14,a(3)=50,a(4)=182} ogf
A211322 25.1326 -(-9*x^2-7*x+11)/(-x^3+2*x-1) ogf
A211322 8.67675 -3465*x^2-2695*x+4235+(-385*x^3+963*x^2+1519*x-1562)*f(x)+(107*x^3-214*x+107)*f(x)^2 ogf
A211322 15.5074 {-a(n+3)+2*a(n+2)-a(n),a(0)=11,a(1)=15,a(2)=21} ogf
A211323 13.9519 -(-18*x^3-2*x^2+32*x-14)/(-2*x^4+x^3+4*x^2-4*x+1) ogf
A211323 6.33001 -9612*x^3-1068*x^2+17088*x-7476+(-1068*x^4+516*x^3+2134*x^2-2104*x+520)*f(x)+(-2*x^4+x^3+4*x^2-4*x+1)*f(x)^2 ogf
A211323 9.49502 {a(n+4)-4*a(n+3)+4*a(n+2)+a(n+1)-2*a(n),a(0)=14,a(1)=24,a(2)=42,a(3)=76} ogf
A211324 7.7368 -(-36*x^6-36*x^5+82*x^4+49*x^3-62*x^2-16*x+15)/(-4*x^7-2*x^6+12*x^5+x^4-11*x^3+2*x^2+3*x-1) ogf

A211327 13.6039 -(-28*x^3-24*x^2+18*x+15)/(-4*x^4-2*x^3+4*x^2+x-1) ogf
A211327 9.19182 {-a(n+4)+a(n+3)+4*a(n+2)-2*a(n+1)-4*a(n),a(0)=15,a(1)=33,a(2)=69,a(3)=143} ogf
A211328 5.46098 -(-84*x^7-498*x^6-604*x^5+642*x^4+598*x^3-704*x^2+226*x-24)/(-12*x^8-68*x^7-69*x^6+115*x^5+65*x^4-130*x^3+63*x^2-13*x+1) ogf
A211329 23.5112 -(-13*x^2-11*x+15)/(-x^3+2*x-1) ogf
A211329 7.67207 -67795*x^2-57365*x+78225+(-5215*x^3+13637*x^2+21969*x-20950)*f(x)+(1049*x^3-2098*x+1049)*f(x)^2 ogf
A211329 15.5074 {-a(n+3)+2*a(n+2)-a(n),a(0)=15,a(1)=19,a(2)=25} ogf
A211374 25.7983 -(-x^2+x+1)/(-x^4+2*x^2-1) egf
A211374 11.1793 7*x^2-7*x-7+(7*x^4-12*x^2-2*x+5)*f(x)+(2*x^4-4*x^2+2)*f(x)^2 egf
A211379 16.1816 -(-x^5+x^4+3*x^3)/(-x^6+2*x^5+x^4-4*x^3+x^2+2*x-1) ogf
A211379 8.25593 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=3,a(4)=7,a(5)=16} ogf
A211380 11.5068 -(2*x^6-3*x^5-7*x^4-x^3-2*x^2-x)/(-x^7+3*x^6-x^5-5*x^4+5*x^3+x^2-3*x+1) ogf
A211381 13.6203 -(2*x^6-3*x^5-7*x^4)/(-x^7+3*x^6-x^5-5*x^4+5*x^3+x^2-3*x+1) ogf
A211381 6.98782 {(-7-7*n)*a(n+5)+(24-3*n)*a(n+4)+(45+9*n)*a(n+3)+(3*n+6)*a(n+2)+(-4-2*n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=7} ogf
A211386 15.4245 -1/(-32*x^6+112*x^5-160*x^4+120*x^3-50*x^2+11*x-1) ogf
A211386 6.32153 {-a(n+6)+11*a(n+5)-50*a(n+4)+120*a(n+3)-160*a(n+2)+112*a(n+1)-32*a(n),a(0)=1,a(1)=11,a(2)=71,a(3)=351,a(4)=1471,a(5)=5503} ogf
A211388 11.3741 1/(-64*x^7+256*x^6-432*x^5+400*x^4-220*x^3+72*x^2-13*x+1) ogf
A211388 9.1313 {(-n-3)*a(n+3)+(19+3*n)*a(n+2)+(-16-2*n)*a(n+1),a(0)=1,a(1)=13,a(2)=97} ogf
A211390 15.6059 -(x^12-x^11+x^8-x^7+2*x^4-2*x^3-2*x-2)/(x^5-x^4-x+1) ogf
A211407 26.7735 -(1067*x^11+x^2+131*x+1)/(x-1) ogf
A211412 16.5835 -(-x^4-50*x^2-40*x-5)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A211412 9.4264 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=5,a(1)=65,a(2)=325,a(3)=1025,a(4)=2501} ogf
A211421 4.7463 {(8192*n^4+49152*n^3+109312*n^2+106752*n+38610)*a(n+1)+(-216*n^4-1404*n^3-3378*n^2-3561*n-1386)*a(n+2),a(0)=1,a(1)=14} ogf
A211433 13.4109 -(x^6+5*x^4+4*x^3+5*x^2+1)/(x^7-x^6-x^5+x^4-x^3+x^2+x-1) ogf
A211434 13.9817 -(-x^6+x^5-4*x^4-4*x^2+x-1)/(-x^7+2*x^6-x^5+x^2-2*x+1) ogf
A211435 15.8105 -(-x^6-x^5-4*x^3-x-1)/(-x^7+2*x^6-x^5+x^2-2*x+1) ogf
A211436 9.75341 -(x^8+x^7+6*x^6+9*x^5+12*x^4+9*x^3+6*x^2+x+1)/(x^9-x^7-x^6-x^5+x^4+x^3+x^2-1) ogf
A211438 14.9317 -(x^4+2*x^3+8*x^2+2*x+1)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A211438 8.88791 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=13,a(3)=19,a(4)=39} ogf
A211439 11.7923 -(-x^6-2*x^5-2*x^4-12*x^3-2*x^2-2*x-1)/(-x^7+x^6+2*x^4-2*x^3-x+1) ogf
A211440 11.7327 -(-x^6-2*x^5-2*x^4-10*x^3-2*x^2-2*x-1)/(-x^7+x^6+2*x^4-2*x^3-x+1) ogf
A211441 20.3708 -(-3*x^3+6*x^2+3*x)/(x^3-3*x^2+3*x-1) ogf
A211441 8.66343 -315*x^3+630*x^2+315*x+(138*x^3-381*x^2+282*x-105)*f(x)+(-11*x^3+33*x^2-33*x+11)*f(x)^2 ogf
A211441 11.9638 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=0,a(1)=3,a(2)=15,a(3)=33} ogf
A211459 6.03687 -(-92*x^7+50*x^6+264*x^5-148*x^4-186*x^3+104*x^2+36*x-20)/(-12*x^8+6*x^7+34*x^6-29*x^5-16*x^4+21*x^3-x^2-4*x+1) ogf
A211460 5.2782 -(-104*x^8-60*x^7+312*x^6+83*x^5-332*x^4-51*x^3+143*x^2+10*x-21)/(-12*x^9-6*x^8+40*x^7+5*x^6-45*x^5+5*x^4+20*x^3-5*x^2-3*x+1) ogf
A211461 4.65887 -(-92*x^9+142*x^8+350*x^7-444*x^6-484*x^5+420*x^4+246*x^3-168*x^2-40*x+24)/(-12*x^10+18*x^9+52*x^8-63*x^7-49*x^6+67*x^5+11*x^4-28*x^3+3*x^2+4*x-1) ogf
A211463 5.47382 -(-120*x^7+600*x^6-368*x^5-1056*x^4-44*x^3+276*x^2+20*x-20)/(-24*x^8+124*x^7-96*x^6-196*x^5+36*x^4+57*x^3-9*x^2-5*x+1) ogf
A211465 8.54157 -(-40*x^4-240*x^3-244*x^2+172*x-24)/(-8*x^5-46*x^4-40*x^3+45*x^2-12*x+1) ogf
A211465 6.02934 {a(n+5)-12*a(n+4)+45*a(n+3)-40*a(n+2)-46*a(n+1)-8*a(n),a(0)=24,a(1)=116,a(2)=556,a(3)=2652,a(4)=12588} ogf
A211466 23.2057 -(-21*x^2-17*x+25)/(-x^3+2*x-1) ogf
A211466 7.49351 -124635*x^2-100895*x+148375+(-5935*x^3+15267*x^2+24229*x-24110)*f(x)+(727*x^3-1454*x+727)*f(x)^2 ogf
A211466 15.3059 {-a(n+3)+2*a(n+2)-a(n),a(0)=25,a(1)=33,a(2)=45} ogf
A211476 14.526 -(-12*x^3-8*x^2+10*x+7)/(-4*x^4-2*x^3+4*x^2+x-1) ogf
A211476 4.91018 -288120*x^3-192080*x^2+240100*x+168070+(-96040*x^4+39832*x^3+154608*x^2-49200*x-75257)*f(x)+(29284*x^4+14642*x^3-29284*x^2-7321*x+7321)*f(x)^2 ogf
A211476 9.68397 {-a(n+4)+a(n+3)+4*a(n+2)-2*a(n+1)-4*a(n),a(0)=7,a(1)=17,a(2)=37,a(3)=79} ogf
A211477 8.80824 -(-12*x^5+24*x^4+14*x^3-30*x^2-6*x+8)/(-4*x^6+10*x^5+2*x^4-11*x^3+2*x^2+3*x-1) ogf
A211477 6.13431 {-a(n+6)+3*a(n+5)+2*a(n+4)-11*a(n+3)+2*a(n+2)+10*a(n+1)-4*a(n),a(0)=8,a(1)=18,a(2)=40,a(3)=82,a(4)=168,a(5)=332} ogf

A211478 5.80418 -(-6*x^8+x^7+51*x^6-13*x^5-99*x^4+68*x^3+33*x^2-40*x+9)
/(-2*x^9+x^8+16*x^7-12*x^6-28*x^5+33*x^4+x^3-15*x^2+7*x-1) ogf
A211479 19.1159 -(6*x^2+10*x-8)/(2*x^3+3*x^2-4*x+1) ogf
A211479 7.04269 2928*x^2+4880*x-3904+(976*x^3-1662*x^2-7162*x+4656)*f(x)
+(-1042*x^3-1563*x^2+2084*x-521)*f(x)^2 ogf
A211479 11.9474 {a(n+3)-4*a(n+2)+3*a(n+1)+2*a(n),a(0)=8,a(1)=22,a(2)=58} ogf
A211480 16.3213 -(-3*x^3-2*x^2-3*x)/(-x^5+2*x^4-x^3+x^2-2*x+1) ogf
A211480 9.15584 {a(n+5)-2*a(n+4)+a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=8,a(3)=
16,a(4)=27} ogf
A211481 15.561 -(3*x^4+5*x^3+4*x^2+2*x+1)/(x^6-x^5-x^4+x^2+x-1) ogf
A211481 8.58539 {-a(n+6)+a(n+5)+a(n+4)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=8,a(3)=
16,a(4)=26,a(5)=38} ogf
A211482 13.9705 -(-6*x^7+6*x^6-3*x^5+2*x^4+x^3+3*x^2+8*x+1)/(-x^2+2*x-1) ogf
A211490 24.2949 -(-11*x^2-9*x+13)/(-x^3+2*x-1) ogf
A211490 7.92225 -29623*x^2-24237*x+35009+(-2693*x^3+6963*x^2+11083*x-10922)*f(x)
+(633*x^3-1266*x+633)*f(x)^2 ogf
A211490 15.5074 {-a(n+3)+2*a(n+2)-a(n),a(0)=13,a(1)=17,a(2)=23} ogf
A211491 6.01304 -(-164*x^7+38*x^6+444*x^5-186*x^4-298*x^3+142*x^2+56*x-28)
/(-12*x^8+6*x^7+34*x^6-29*x^5-16*x^4+21*x^3-x^2-4*x+1) ogf
A211492 5.1545 -(-176*x^8-144*x^7+480*x^6+225*x^5-482*x^4-125*x^3+201*x^2+22*x-29)
/(-12*x^9-6*x^8+40*x^7+5*x^6-45*x^5+5*x^4+20*x^3-5*x^2-3*x+1) ogf
A211495 4.64684 -(-432*x^8+2312*x^7-2104*x^6-3312*x^5+1256*x^4+1052*x^3-308*x^2-100*x+28)
/(-48*x^9+272*x^8-316*x^7-296*x^6+268*x^5+78*x^4-75*x^3-x^2+7*x-1) ogf
A211498 4.81711
-(-120*x^9+72*x^8+568*x^7-334*x^6-852*x^5+488*x^4+436*x^3-246*x^2-68*x+38)
/(-8*x^10+4*x^9+36*x^8-26*x^7-48*x^6+46*x^5+16*x^4-25*x^3+2*x^2+4*x-1) ogf
A211504 5.31051 -(252*x^6+2760*x^5+8562*x^4+5802*x^3-4422*x^2+822*x-48)
/(36*x^7+390*x^6+1164*x^5+659*x^4-756*x^3+210*x^2-24*x+1) ogf
A211519 22.0276 -(-x^4-x^2-x)/(-x^6+x^5+x^4-x^2-x+1) ogf
A211519 9.55414 {a(n+6)-a(n+5)-a(n+4)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=
3,a(4)=6,a(5)=8} ogf
A211520 17.9181 -(x^6+x^4+x^3)/(x^7-x^6-x^5+x^4-x^3+x^2+x-1) ogf
A211521 15.7794 -(-x^6-x^4-x^3-x^2)/(-x^7+x^6+x^5-x^4+x^3-x^2-x+1) ogf
A211521 7.58624 {a(n+7)-a(n+6)-a(n+5)+a(n+4)-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=
0,a(2)=1,a(3)=2,a(4)=4,a(5)=5,a(6)=9} ogf
A211522 17.9951 -(x^7+x^4+x^3)/(x^8-x^7-x^6+x^5-x^3+x^2+x-1) ogf
A211523 17.3148 -(-x^6+x^5-x^4-x^2)/(-x^7+2*x^6-x^5+x^2-2*x+1) ogf
A211524 24.2839 x^8/(-x^9+x^8+x^6-x^5+x^4-x^3-x+1) ogf
A211525 19.119 -(-20*x^2-2*x+8)/(-4*x^3+2*x^2+2*x-1) ogf
A211525 8.32238 -4520*x^2-452*x+1808+(-904*x^3+792*x^2+486*x-362)*f(x)
+(68*x^3-34*x^2-34*x+17)*f(x)^2 ogf
A211525 12.4106 {-a(n+3)+2*a(n+2)+2*a(n+1)-4*a(n),a(0)=8,a(1)=14,a(2)=24} ogf
A211526 16.1554 -(-12*x^3+22*x^2+6*x-8)/(-4*x^4+6*x^3-3*x+1) ogf
A211526 6.706 6552*x^3-12012*x^2-3276*x+4368+(2184*x^4-3408*x^3+242*x^2+1704*x-634)*f(x)
+(-44*x^4+66*x^3-33*x+11)*f(x)^2 ogf
A211526 11.1068 {a(n+4)-3*a(n+3)+6*a(n+1)-4*a(n),a(0)=8,a(1)=18,a(2)=32,a(3)=60} ogf
A211527 5.76236 -(-12*x^8+20*x^7+46*x^6-84*x^5-18*x^4+80*x^3-16*x^2-22*x+8)
/(-4*x^9+10*x^8+10*x^7-35*x^6+8*x^5+27*x^4-16*x^3-4*x^2+5*x-1) ogf
A211528 9.11328 -(-12*x^5+10*x^4+36*x^3-22*x^2-14*x+8)
/(-4*x^6+2*x^5+10*x^4-9*x^3-2*x^2+4*x-1) ogf
A211528 6.40393 {-a(n+6)+4*a(n+5)-2*a(n+4)-9*a(n+3)+10*a(n+2)+2*a(n+1)-4*a(n),a(0)=
8,a(1)=18,a(2)=34,a(3)=64,a(4)=116,a(5)=214} ogf
A211529 9.23164 -(-4*x^5+22*x^4+28*x^3-30*x^2-10*x+8)
/(-4*x^6+2*x^5+10*x^4-9*x^3-2*x^2+4*x-1) ogf
A211529 6.40393 {-a(n+6)+4*a(n+5)-2*a(n+4)-9*a(n+3)+10*a(n+2)+2*a(n+1)-4*a(n),a(0)=
8,a(1)=22,a(2)=42,a(3)=80,a(4)=140,a(5)=254} ogf
A211530 6.94289 -(4*x^7-6*x^6-18*x^5+38*x^4+28*x^3-32*x^2-10*x+8)
/(4*x^8-6*x^7-16*x^6+19*x^5+11*x^4-16*x^3+4*x-1) ogf
A211531 5.87519 -(2*x^8+x^7-23*x^6-27*x^5+45*x^4+48*x^3-31*x^2-18*x+9)
/(2*x^9+3*x^8-14*x^7-18*x^6+22*x^5+17*x^4-17*x^3-3*x^2+5*x-1) ogf
A211532 7.80421 -(12*x^6+2*x^5-46*x^4-6*x^3+36*x^2+2*x-8)/(4*x^7+2*x^6-12*x^5-
x^4+11*x^3-2*x^2-3*x+1) ogf
A211533 16.0793 -(x^8+x^6+2*x^4+x^2)/(x^9-x^8-x^6+x^5-x^4+x^3+x-1) ogf
A211534 27.0327 x^6/(-x^7+x^6+2*x^4-2*x^3-x+1) ogf
A211534 8.81502 {(-2+n)*a(n+4)-a(n+3)-a(n+2)+(-2-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=
0,a(4)=0,a(5)=0,a(6)=1} ogf
A211535 30.1545 x^9/(-x^10+x^9+x^6-x^4-x+1) ogf
A211536 16.0897 -(x^9+2*x^6+x^5+x^4+2*x^3)/(x^10-x^9-x^6+x^4+x-1) ogf
A211538 20.6694 -(2*x^4+x^3)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A211538 19.6359 2*x^4+x^3+(x^5-x^4-2*x^3+2*x^2+x-1)*f(x) ogf
A211538 9.81796 {a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=
1,a(4)=3} ogf
A211539 20.4698 -(x^3+2*x^2)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf

A211539 9.6031 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=3,a(4)=7} ogf
A211540 31.2709 x^5/(-x^6+x^5+x^4-x^2-x+1) ogf
A211540 9.79572 {a(n+6)-a(n+5)-a(n+4)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1} ogf
A211541 12.4985 -(x^8+x^7+x^6+x^5+2*x^4+x^3+x^2)/(x^9-x^7-x^6-x^5+x^4+x^3+x^2-1) ogf
A211542 11.1184 -(-x^8-x^7-2*x^6-2*x^5-2*x^4-2*x^3-x^2)/(-x^9+x^7+x^6+x^5-x^4-x^3-x^2+1) ogf
A211543 20.3013 -(x^8+x^4)/(x^9-x^8-x^6+x^5-x^4+x^3+x-1) ogf
A211544 16.8199 -(x^8+x^5+x^4+x^3)/(x^9-x^8-x^6+x^5-x^4+x^3+x-1) ogf
A211545 15.8001 -(-7*x^3-13*x^2-4*x)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A211545 9.93147 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=4,a(2)=29,a(3)=99} ogf
A211546 17.064 -(x^6+x^5+x^4+2*x^3)/(x^7-x^6-2*x^4+2*x^3+x-1) ogf
A211547 21.2259 -(-x^6-x^3)/(-x^7+x^6+2*x^4-2*x^3-x+1) ogf
A211547 8.58069 {a(n+7)-a(n+6)-2*a(n+4)+2*a(n+3)+a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=1,a(5)=1,a(6)=4} ogf
A211549 23.8882 -(-25*x^2-19*x+31)/(-x^3+2*x-1) ogf
A211549 7.48016 -553175*x^2-420413*x+685937+(-22127*x^3+54025*x^2+85313*x-89118)*f(x)+(2161*x^3-4322*x+2161)*f(x)^2 ogf
A211549 15.7561 {-a(n+3)+2*a(n+2)-a(n),a(0)=31,a(1)=43,a(2)=61} ogf
A211562 12.2035 -(-2*x^4+9*x^3-16*x^2+11*x-5)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A211562 8.31449 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=5,a(1)=14,a(2)=36,a(3)=81,a(4)=162} ogf
A211563 7.30896 -(-5*x^6+33*x^5-92*x^4+139*x^3-129*x^2+54*x-15)/(-x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A211564 5.25352 -(-15*x^8+130*x^7-497*x^6+1097*x^5-1534*x^4+1367*x^3-867*x^2+266*x-52)/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A211565 6.00222 (-52*x^10+557*x^9-2700*x^8+7808*x^7-14939*x^6+19799*x^5-18612*x^4+11581*x^3-5541*x^2+1357*x-203)/(x-1)^11 ogf
A211567 8.44153 -(188*x^5-154*x^4-158*x^3+124*x^2+32*x-24)/(12*x^6-18*x^5-4*x^4+15*x^3-3*x^2-3*x+1) ogf
A211567 6.09258 {-a(n+6)+3*a(n+5)+3*a(n+4)-15*a(n+3)+4*a(n+2)+18*a(n+1)-12*a(n),a(0)=24,a(1)=40,a(2)=68,a(3)=122,a(4)=220,a(5)=410} ogf
A211568 6.31214 -(-164*x^7+2*x^6+456*x^5-150*x^4-290*x^3+122*x^2+52*x-24)/(-12*x^8+6*x^7+34*x^6-29*x^5-16*x^4+21*x^3-x^2-4*x+1) ogf
A211569 6.25578 -(-116*x^7+74*x^6+392*x^5-222*x^4-250*x^3+138*x^2+44*x-24)/(-12*x^8+6*x^7+34*x^6-29*x^5-16*x^4+21*x^3-x^2-4*x+1) ogf
A211570 11.8652 -(58*x^4-30*x^3-64*x^2+12*x+16)/(6*x^5-6*x^4-5*x^3+5*x^2+x-1) ogf
A211570 7.9536 {-a(n+5)+a(n+4)+5*a(n+3)-5*a(n+2)-6*a(n+1)+6*a(n),a(0)=16,a(1)=28,a(2)=44,a(3)=74,a(4)=116} ogf
A211573 8.36018 -(-96*x^5+168*x^4+56*x^3-120*x^2-4*x+16)/(-24*x^6+36*x^5+4*x^4-24*x^3+6*x^2+3*x-1) ogf
A211573 5.85927 {-a(n+6)+3*a(n+5)+6*a(n+4)-24*a(n+3)+4*a(n+2)+36*a(n+1)-24*a(n),a(0)=16,a(1)=44,a(2)=108,a(3)=260,a(4)=604,a(5)=1436} ogf
A211578 5.72976 -(-144*x^7-72*x^6+464*x^5+336*x^4-196*x^3-152*x^2+20*x+16)/(-48*x^8-60*x^7+80*x^6+64*x^5-48*x^4-21*x^3+12*x^2+2*x-1) ogf
A211584 5.7608 -(-120*x^8+252*x^7+680*x^6-90*x^5-598*x^4+2*x^3+176*x^2-16)/(-72*x^9-36*x^8+180*x^7-130*x^5+25*x^4+35*x^3-10*x^2-3*x+1) ogf
A211606 19.9889 -(3*x^3+7*x^2+16*x+10)/(-3*x^2-4*x-6) lgdegf
A211606 5.39846 {(4*n^2+20*n+24)*a(n+1)+(4*n^2+36*n+72)*a(n+2)+(3*n^2+33*n+116)*a(n+3)+(13-n)*a(n+4)+(-9-3*n)*a(n+5),a(0)=0,a(1)=0,a(2)=1,a(3)=5,a(4)=26} ogf
A211607 18.9256 -(-13987*x^2+24518*x-10753)/(-x^3+3*x^2-3*x+1) ogf
A211607 14.0415 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=10753,a(1)=7741,a(2)=4951} ogf
A211612 16.6378 -(-x^3-19*x^2-4*x)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A211612 9.84206 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=4,a(2)=35,a(3)=117} ogf
A211613 14.4834 -(-3*x^4-4*x^3-16*x^2-x)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A211613 8.58275 {a(n+5)-4*a(n+4)+6*a(n+3)-4*a(n+2)+a(n+1),a(0)=0,a(1)=1,a(2)=20,a(3)=78,a(4)=199} ogf
A211614 12.8078 -(3*x^5-6*x^4+19*x^3+7*x^2+x)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A211614 7.60021 {-a(n+6)+4*a(n+5)-6*a(n+4)+4*a(n+3)-a(n+2),a(0)=0,a(1)=1,a(2)=11,a(3)=57,a(4)=160,a(5)=344} ogf
A211615 14.6269 (-6*x^3-6*x^2-6*x)*f(x)+(-x^3+3*x^2-3*x+1)*f(x)^2 ogf
A211615 18.861 -(-6*x^3-6*x^2-6*x)/(-x^3+3*x^2-3*x+1) ogf
A211615 11.3765 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=0,a(1)=6,a(2)=24,a(3)=60} ogf
A211616 16.2311 -(-6*x^4+6*x^3-24*x^2-6*x)/(-x^3+3*x^2-3*x+1) ogf
A211616 7.60832 588*x^4-588*x^3+2352*x^2+588*x+(54*x^4+44*x^3-78*x^2+348*x-98)*f(x)+(9*x^3-27*x^2+27*x-9)*f(x)^2 ogf
A211616 10.0055 {a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2),a(0)=0,a(1)=6,a(2)=42,a(3)=102,a(4)=192} ogf
A211617 12.2594 -(-7*x^4-17*x^3-21*x^2-3*x)/(x^5-3*x^4+2*x^3+2*x^2-3*x+1) ogf

A211617 7.85153 {a(n+5)-3*a(n+4)+2*a(n+3)+2*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=3,a(2)=30,a(3)=101,a(4)=244} ogf
A211618 11.035 -(2*x^5+5*x^4+23*x^3+15*x^2+3*x)/(-x^5+3*x^4-2*x^3-2*x^2+3*x-1) ogf
A211618 6.95203 {-a(n+6)+3*a(n+5)-2*a(n+4)-2*a(n+3)+3*a(n+2)-a(n+1),a(0)=0,a(1)=3,a(2)=24,a(3)=89,a(4)=218,a(5)=439} ogf
A211619 10.2236 -(-2*x^6+2*x^5-11*x^4-21*x^3-15*x^2-x)/(x^5-3*x^4+2*x^3+2*x^2-3*x+1) ogf
A211619 6.43706 {a(n+7)-3*a(n+6)+2*a(n+5)+2*a(n+4)-3*a(n+3)+a(n+2),a(0)=0,a(1)=1,a(2)=18,a(3)=73,a(4)=192,a(5)=395,a(6)=710} ogf
A211620 16.215 -(-4*x^4-6*x^3-12*x^2-2*x)/(-x^4+2*x^3-2*x+1) ogf
A211620 6.94926 1044*x^4+1566*x^3+3132*x^2+522*x+(109*x^4-750*x^3-456*x^2+446*x-261)*f(x)+(-38*x^4+76*x^3-76*x+38)*f(x)^2 ogf
A211620 10.2771 {a(n+5)-2*a(n+4)+2*a(n+2)-a(n+1),a(0)=0,a(1)=2,a(2)=16,a(3)=38,a(4)=76} ogf
A211621 10.4296 -(-7*x^6-22*x^5-44*x^4-45*x^3-23*x^2-3*x)/(x^7-2*x^6+x^4+x^3-2*x+1) ogf
A211622 11.3968 -(x^5+5*x^4+22*x^3+17*x^2+3*x)/(-x^5+3*x^4-2*x^3-2*x^2+3*x-1) ogf
A211622 6.95203 {-a(n+6)+3*a(n+5)-2*a(n+4)-2*a(n+3)+3*a(n+2)-a(n+1),a(0)=0,a(1)=3,a(2)=26,a(3)=94,a(4)=229,a(5)=457} ogf
A211623 16.6848 -(-2*x^4-4*x^3-8*x^2-2*x)/(-x^4+2*x^3-2*x+1) ogf
A211623 5.24381 239978*x^4+479956*x^3+959912*x^2+239978*x+(86837*x^4-306282*x^3-132608*x^2+206826*x-119989)*f(x)+(-16576*x^4+33152*x^3-33152*x+16576)*f(x)^2 ogf
A211623 10.3399 {a(n+5)-2*a(n+4)+2*a(n+2)-a(n+1),a(0)=0,a(1)=2,a(2)=12,a(3)=28,a(4)=54} ogf
A211624 10.5877 -(-7*x^5-23*x^4-40*x^3-22*x^2-4*x)/(x^6-2*x^5-x^4+4*x^3-x^2-2*x+1) ogf
A211624 6.7191 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=30,a(3)=104,a(4)=245,a(5)=485} ogf
A211625 7.5955 -(-7*x^7-23*x^6-48*x^5-66*x^4-44*x^3-24*x^2-4*x)/(x^8-2*x^7+x^6-2*x^5+4*x^4-2*x^3+x^2-2*x+1) ogf
A211626 6.53071 -(-7*x^9-23*x^8-48*x^7-72*x^6-92*x^5-66*x^4-48*x^3-24*x^2-4*x)/(x^10-2*x^9+x^8-2*x^6+4*x^5-2*x^4+x^2-2*x+1) ogf
A211627 5.54592 -(-7*x^11-23*x^10-48*x^9-72*x^8-96*x^7-118*x^6-88*x^5-72*x^4-48*x^3-24*x^2-4*x)/(x^12-2*x^11+x^10-2*x^7+4*x^6-2*x^5+x^2-2*x+1) ogf
A211628 9.98266 -(-7*x^5-16*x^4-27*x^3-18*x^2-4*x)/(x^6-3*x^5+3*x^4-2*x^3+3*x^2-3*x+1) ogf
A211628 6.53071 {a(n+6)-3*a(n+5)+3*a(n+4)-2*a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=4,a(2)=30,a(3)=105,a(4)=249,a(5)=487} ogf
A211629 8.8454 -(-7*x^6-16*x^5-26*x^4-24*x^3-19*x^2-4*x)/(x^7-3*x^6+3*x^5-x^4-x^3+3*x^2-3*x+1) ogf
A211630 8.12542 -(-7*x^7-16*x^6-25*x^5-26*x^4-22*x^3-20*x^2-4*x)/(x^8-3*x^7+3*x^6-x^5-x^3+3*x^2-3*x+1) ogf
A211661 40.0891 -(x^26+x^2+1)/(x-1) ogf
A211662 54.4067 -(x^8+x)/(x-1) ogf
A211662 10.0223 {a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=1,a(8)=2} ogf
A211663 37.3112 -(-x^15-x^2-1)/(-x+1) ogf
A211664 44.7481 -(-x^7-x-1)/(-x+1) ogf
A211664 6.65674 {(-6*n^2+36*n)*a(n)+(-n^2-15*n+70)*a(n+1)+(7*n^2-21*n-70)*a(n+2),a(0)=1,a(1)=2,a(2)=2,a(3)=2,a(4)=2,a(5)=2,a(6)=2,a(7)=3} ogf
A211665 60.6854 -(x^9+1)/(x-1) ogf
A211665 9.87901 {-a(n+2)+a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=1,a(8)=1,a(9)=2} ogf
A211666 53.6291 -x+(-x+1)*f(x) ogf
A211666 93.851 -x/(x-1) ogf
A211666 25.0269 {-a(n+2)+a(n+1),a(0)=0,a(1)=1} ogf
A211667 36.2711 -(-x^15-x^3-x)/(-x+1) ogf
A211668 5.55981 -(x^72+x^71+x^70+x^69+x^68-x^67+2*x^13+2*x^12+2*x^11+2*x^10+2*x^9+2*x^8+2*x^7+2*x^6+2*x^5+2*x^4+2*x^3+2*x^2)/(2*x^72-2*x^66+x^65+2*x^6-2) ogf
A211669 54.4067 -(x^7+x)/(x-1) ogf
A211669 11.039 {a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1,a(6)=1,a(7)=2} ogf
A211681 10.2728 -(2*x^7-2*x^6+5*x^5-2*x^4+2*x^3+2*x^2+x+2)/(-10*x^9+10*x^8-9*x^5+9*x^4+x-1) ogf
A211703 16.4243 -(-4*x^5-5*x^4-7*x^3-5*x^2-3*x-1)/(x^7-x^4-x^3+1) ogf
A211704 7.49177 -(-5*x^9-11*x^8-19*x^7-24*x^6-26*x^5-22*x^4-16*x^3-9*x^2-4*x-1)/(x^11+x^10+x^9-x^7-2*x^6-2*x^5-x^4+x^2+x+1) ogf
A211710 23.8882 -(-28*x^2-22*x+34)/(-x^3+2*x-1) ogf
A211710 7.71391 -255752*x^2-200948*x+310556+(-9134*x^3+23044*x^2+36374*x-37116)*f(x)+(823*x^3-1646*x+823)*f(x)^2 ogf
A211710 15.7561 {-a(n+3)+2*a(n+2)-a(n),a(0)=34,a(1)=46,a(2)=64} ogf
A211715 26.9353 -(44*x-34)/(2*x^2-3*x+1) ogf
A211715 9.64846 -45584*x+35224+(-2072*x^2+2272*x-390)*f(x)+(-38*x^2+57*x-19)*f(x)^2 ogf
A211715 16.1612 {a(n+2)-3*a(n+1)+2*a(n),a(0)=34,a(1)=58} ogf

A211719 17.5597 -(3036*x-265)/(132*x^2-23*x+1) ogf
A211719 5.32113 -28089909936*x+2451853140+(-1221300432*x^2+211597056*x-9147071)*f(x)
+(-52404*x^2+9131*x-397)*f(x)^2 ogf
A211719 11.452 {a(n+2)-23*a(n+1)+132*a(n),a(0)=265,a(1)=3059} ogf
A211720 7.45249 -(-116*x^6+20*x^5+298*x^4-42*x^3-194*x^2+14*x+36)
/(-4*x^7+4*x^6+10*x^5-10*x^4-6*x^3+6*x^2+x-1) ogf
A211721 5.93708 -(-280*x^7+204*x^6+696*x^5-502*x^4-418*x^3+294*x^2+70*x-48)
/(-8*x^8+12*x^7+16*x^6-30*x^5-2*x^4+18*x^3-4*x^2-3*x+1) ogf
A211722 4.691
-(248*x^9+28*x^8-1068*x^7+130*x^6+1488*x^5-450*x^4-726*x^3+284*x^2+110*x-48)
/(8*x^10-4*x^9-36*x^8+26*x^7+48*x^6-46*x^5-16*x^4+25*x^3-2*x^2-4*x+1) ogf
A211723 4.75661
-(200*x^9-44*x^8-932*x^7+326*x^6+1360*x^5-590*x^4-658*x^3+310*x^2+98*x-48)
/(8*x^10-4*x^9-36*x^8+26*x^7+48*x^6-46*x^5-16*x^4+25*x^3-2*x^2-4*x+1) ogf
A211724 7.72648 -(84*x^6-52*x^5-234*x^4+106*x^3+178*x^2-30*x-36)
/(4*x^7-4*x^6-10*x^5+10*x^4+6*x^3-6*x^2-x+1) ogf
A211766 4.49415 -(-168*x^7-2124*x^6-8786*x^5-13448*x^4-3676*x^3+4232*x^2-822*x+48)
/(-24*x^8-300*x^7-1210*x^6-1740*x^5-251*x^4+684*x^3-206*x^2+24*x-1) ogf
A211770 6.62019
-(9876543210*x^8+86420*x^7+7418529630*x^6+62840*x^5+50*x^4+48260*x^3+3692581470*x^2+24680
*x+1234567890)/(x^10-1) ogf
A211773 19.0142 -(-1369*x^2+2624*x-1259)/(-x^3+3*x^2-3*x+1) ogf
A211773 5.84009
-52845474035*x^2+101290375360*x-48599307385+(-38601515*x^3+123329938*x^2-130228673*x+4552
2238)*f(x)+(5497*x^3-16491*x^2+16491*x-5497)*f(x)^2 ogf
A211773 13.4035 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1259,a(1)=1153,a(2)=1051} ogf
A211774 45.0727 -(x^2+2)/(2*x-2) lgdegf
A211774 7.67194 {(n^3+9*n^2+26*n+24)*a(n+1)+(2*n^2+10*n+8)*a(n+3)+(-2-2*n)*a(n+4),a(0)=
0,a(1)=0,a(2)=0,a(3)=3} ogf
A211775 18.6382 -(-5633*x^2+11048*x-5419)/(-x^3+3*x^2-3*x+1) ogf
A211775 13.444 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=5419,a(1)=5209,a(2)=5003} ogf
A211784 15.7134 -(-x^4-6*x^3-8*x^2-6*x-1)/(-x^6+x^5+x^4-x^2-x+1) ogf
A211784 8.66945 {a(n+6)-a(n+5)-a(n+4)+a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=16,a(3)=
29,a(4)=45,a(5)=66} ogf
A211786 13.9798 -(-2*x^3-6*x^2-9*x-1)/(x^5-3*x^4+2*x^3+2*x^2-3*x+1) ogf
A211786 7.92186 {-a(n+5)+3*a(n+4)-2*a(n+3)-2*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=12,a(2)=
40,a(3)=96,a(4)=187} ogf
A211789 12.9061 -1+(2*x+1)*f(x)+(-x^2-4*x)*f(x)^2+4*x^2*f(x)^3 ogf
A211813 23.8882 -(-26*x^2-20*x+32)/(-x^3+2*x-1) ogf
A211813 8.0493 -85774*x^2-65980*x+105568+(-3299*x^3+8164*x^2+12878*x-13347)*f(x)
+(314*x^3-628*x+314)*f(x)^2 ogf
A211813 15.7561 {-a(n+3)+2*a(n+2)-a(n),a(0)=32,a(1)=44,a(2)=62} ogf
A211837 11.4893 -(-12*x^4+56*x^3-102*x^2+88*x-33)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A211837 8.06695 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=33,a(1)=77,a(2)=
157,a(3)=289,a(4)=492} ogf
A211838 6.83462 -(-41*x^6+275*x^5-781*x^4+1210*x^3-1093*x^2+561*x-146)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A211839 4.62431
-(-159*x^8+1390*x^7-5367*x^6+11983*x^5-16980*x^4+15720*x^3-9383*x^2+3355*x-664)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A211840 5.29893 -1/(x-1)
^11*(685*x^10-7376*x^9+35967*x^8-104720*x^7+201951*x^6-270181*x^5+254833*x^4-168166*x^3+7
5080*x^2-20327*x+3199) ogf
A211850 15.121 -(-20*x^3+76*x^2-105*x+63)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A211850 10.147 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=63,a(1)=147,a(2)=286,a(3)=
494} ogf
A211851 10.4977 -(-50*x^4+241*x^3-457*x^2+419*x-196)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A211851 7.31656 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=196,a(1)=
561,a(2)=1302,a(3)=2619,a(4)=4755} ogf
A211852 7.83824 -(-126*x^5+735*x^4-1768*x^3+2228*x^2-1515*x+588)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A211852 5.56262 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
588,a(1)=2013,a(2)=5486,a(3)=12713,a(4)=26163,a(5)=49210} ogf
A211853 6.07676 -(-323*x^6+2210*x^5-6435*x^4+10295*x^3-9696*x^2+5181*x-1731)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A211866 30.1915 -(9*x+1)/(-9*x^2+10*x-1) ogf
A211866 10.9787 -1701*x-189+(1701*x^2-3438*x+17)*f(x)+(1548*x^2-1720*x+172)*f(x)^2 ogf
A211866 17.6731 {-a(n+2)+10*a(n+1)-9*a(n),a(0)=1,a(1)=19} ogf
A211894 26.6021 -(6*x-3)/(8*x^3-6*x^2-3*x+1) lgdogf
A211894 22.5715 -4*x^2-4*x-1+(4*x^2-5*x+1)*f(x)^3 ogf
A211894 10.491 {(n+3)*a(n+3)+(-9-3*n)*a(n+2)-6*a(n+1)*n+8*a(n)*n,a(0)=1,a(1)=3,a(2)=6}
ogf
A211895 15.077 -(-24*x^2-12*x+3)/(-64*x^4-40*x^3+30*x^2+5*x-1) lgdogf

A211895 6.74877 {(n+4)*a(n+4)+(-18-5*n)*a(n+3)+(-48-30*n)*a(n+2)+(64+40*n)*a(n+1)+64*a(n)*n,a(0)=1,a(1)=3,a(2)=6,a(3)=36} ogf
A211896 10.5896 -(-192*x^3+120*x^2+30*x-3)/(-1024*x^5+704*x^4+440*x^3-110*x^2-11*x+1) lgdogf
A211896 5.14567 {(-n-5)*a(n+5)+(47+11*n)*a(n+4)+(300+110*n)*a(n+3)+(-1000-440*n)*a(n+2)+(-512-704*n)*a(n+1)+1024*a(n)*n,a(0)=1,a(1)=3,a(2)=6,a(3)=90,a(4)=723} ogf
A211899 12.8225 -(-x^5+4*x^4-3*x^3-2*x^2-x)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A211899 7.77119 {a(n+6)-5*a(n+5)+10*a(n+4)-10*a(n+3)+5*a(n+2)-a(n+1),a(0)=0,a(1)=1,a(2)=7,a(3)=28,a(4)=76,a(5)=166} ogf
A211900 4.29202 -(-x^9+9*x^8-30*x^7+11*x^6+155*x^5-269*x^4-184*x^3-5*x^2-x)/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A211905 13.8038 -(-x^5+4*x^4-4*x^3-2*x)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A211905 7.73011 {a(n+6)-5*a(n+5)+10*a(n+4)-10*a(n+3)+5*a(n+2)-a(n+1),a(0)=0,a(1)=2,a(2)=10,a(3)=34,a(4)=86,a(5)=181} ogf
A211906 4.2228 -(-x^9+8*x^8-25*x^7+20*x^6+73*x^5-156*x^4-220*x^3-12*x^2-2*x)/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A211911 13.7384 -(x^5-5*x^4+5*x^3+x^2+x)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A211911 7.69348 {-a(n+6)+5*a(n+5)-10*a(n+4)+10*a(n+3)-5*a(n+2)+a(n+1),a(0)=0,a(1)=1,a(2)=6,a(3)=25,a(4)=70,a(5)=156} ogf
A211912 4.32749 -(-x^9+13*x^8-66*x^7+104*x^6+93*x^5-296*x^4-160*x^3-x^2-x)/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A211924 13.2646 -(x^5-5*x^4+6*x^3-x^2+2*x)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A211924 7.77119 {a(n+6)-5*a(n+5)+10*a(n+4)-10*a(n+3)+5*a(n+2)-a(n+1),a(0)=0,a(1)=2,a(2)=9,a(3)=31,a(4)=80,a(5)=171} ogf
A211925 4.18901 -(-x^9+12*x^8-58*x^7+104*x^6+17*x^5-177*x^4-205*x^3-5*x^2-2*x)/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A211958 12.8835 -(x^5-5*x^4+7*x^3-3*x^2+3*x)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A211958 7.65358 {-a(n+6)+5*a(n+5)-10*a(n+4)+10*a(n+3)-5*a(n+2)+a(n+1),a(0)=0,a(1)=3,a(2)=12,a(3)=37,a(4)=90,a(5)=186} ogf
A211959 4.18901 -(-x^9+10*x^8-44*x^7+83*x^6-15*x^5-109*x^4-220*x^3-16*x^2-3*x)/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A212022 4.2228 -(-x^9+10*x^8-46*x^7+74*x^6+57*x^5-207*x^4-193*x^3-7*x^2-2*x)/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A212031 12.6723 -(x^5-7*x^4+11*x^3-5*x^2+3*x)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A212031 7.73011 {a(n+6)-5*a(n+5)+10*a(n+4)-10*a(n+3)+5*a(n+2)-a(n+1),a(0)=0,a(1)=3,a(2)=10,a(3)=31,a(4)=78,a(5)=166} ogf
A212032 4.07809 -(x^9+x^8-62*x^7+190*x^6-93*x^5-154*x^4-194*x^3-x^2-3*x)/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A212039 13.7384 -(x^5-7*x^4+9*x^3-x^2+x)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A212039 7.77119 {a(n+6)-5*a(n+5)+10*a(n+4)-10*a(n+3)+5*a(n+2)-a(n+1),a(0)=0,a(1)=1,a(2)=4,a(3)=19,a(4)=58,a(5)=136} ogf
A212040 3.92714 -(x^9+6*x^8-108*x^7+277*x^6-49*x^5-335*x^4-110*x^3+4*x^2-x)/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A212068 15.7459 -(x^4+x^3+3*x^2)/(-x^5+3*x^4-2*x^3-2*x^2+3*x-1) ogf
A212068 8.50642 {-a(n+5)+3*a(n+4)-2*a(n+3)-2*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=3,a(3)=10,a(4)=25} ogf
A212069 12.2266 -(-x^5+x^4-6*x^3+x^2-x)/(x^6-3*x^5+3*x^4-2*x^3+3*x^2-3*x+1) ogf
A212069 7.0036 {-a(n+6)+3*a(n+5)-3*a(n+4)+2*a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=9,a(4)=22,a(5)=41} ogf
A212088 9.29131 -(-x^6-5*x^5-15*x^4-8*x^3-7*x^2)/(-x^7+4*x^6-6*x^5+5*x^4-5*x^3+6*x^2-4*x+1) ogf
A212089 9.54587 -(-7*x^5-8*x^4-15*x^3-5*x^2-x)/(-x^7+4*x^6-6*x^5+5*x^4-5*x^3+6*x^2-4*x+1) ogf
A212090 12.4682 -(-x^4-10*x^3-11*x^2-x)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A212090 7.75799 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=16,a(3)=80,a(4)=251} ogf
A212126 23.3276 -(-x^12-x^10-x^7-x^5-x^2)/(-x^13+1) ogf
A212133 17.0346 -(7*x^3+4*x^2+x)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A212133 5.86905 -13825*x^3-7900*x^2-1975*x+(1975*x^4-13556*x^3+8618*x^2-8708*x+1975)*f(x)+(808*x^4-3232*x^3+4848*x^2-3232*x+808)*f(x)^2 ogf
A212133 9.97739 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=8,a(3)=33} ogf
A212134 12.7993 -(3*x^4-7*x^3-7*x^2-x)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A212134 7.73582 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=12,a(3)=57,a(4)=172} ogf
A212135 13.1958 -(4*x^4+4*x^3+4*x^2)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A212135 7.70992 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=4,a(3)=24,a(4)=84} ogf
A212145 11.8342 -(x^5+11*x^4+22*x^3+12*x^2+x)/(x^6-4*x^5+5*x^4-5*x^2+4*x-1) ogf
A212145 7.12469 {-a(n+6)+4*a(n+5)-5*a(n+4)+5*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=16,a(3)=81,a(4)=255,a(5)=621} ogf
A212156 12.2478 -(-889*x^2+26*x-1)/(-343*x^3+399*x^2-57*x+1) ogf
A212156 4.08259

-94067757*x^2+2751138*x-105813+(-36293859*x^3+86584043*x^2-7328845*x+155717)*f(x)
+(17117072*x^3-19911696*x^2+2844528*x-49904)*f(x)^2 ogf
A212156 8.554 {a(n+3)-57*a(n+2)+399*a(n+1)-343*a(n),a(0)=1,a(1)=31,a(2)=2257} ogf
A212160 27.3727 -(-3*x^2-8*x-2)/(x^3-x^2-x+1) ogf
A212160 8.53556 8877*x^2+23672*x+5918+(-2959*x^3+658*x^2-3177*x-4493)*f(x)
+(767*x^3-767*x^2-767*x+767)*f(x)^2 ogf
A212160 15.8761 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=10,a(2)=15} ogf
A212161 19.8483 -(7*x^2+4*x+6)/(-x^3+x^2+x-1) ogf
A212161 4.75703 6204905*x^2+3545660*x+5318490+(-886415*x^3+1099306*x^2+1008067*x-703937)
*f(x)+(-30413*x^3+30413*x^2+30413*x-30413)*f(x)^2 ogf
A212161 11.512 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=6,a(1)=10,a(2)=23} ogf
A212198 1.36939 -1/2*(4*x-3+(-8*x+1)^(1/2))/(2*x^2-2*x+1) ogf
A212198 1.4775 -2+(-4*x+3)*f(x)+(-2*x^2+2*x-1)*f(x)^2 ogf
A212199 24.0394 -1/4*(-4*x^2+(-7*x^2-2*x+1)^(1/2)-3*x-1)/(2*x+1) ogf
A212199 25.6421 -x^3-x^2-x+(4*x^2+3*x+1)*f(x)+(-4*x-2)*f(x)^2 ogf
A212205 23.0499 x^2-2*x-1+(2*x^3-5*x^2+1)*f(x)+(-6*x^3+x)*f(x)^2 ogf
A212242 5.58023 -(x^8-3*x^7+53*x^6-51*x^5+120*x^4-51*x^3+53*x^2-3*x+1)/(-
x^10+5*x^9-10*x^8+10*x^7-5*x^6+2*x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A212246 14.9573 -(-x^3-4*x^2)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A212246 7.81859 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=
4,a(3)=21,a(4)=65} ogf
A212247 16.4457 -(3*x^3+x^2+x)/(-x^5+3*x^4-2*x^3-2*x^2+3*x-1) ogf
A212247 8.50642 {-a(n+5)+3*a(n+4)-2*a(n+3)-2*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=
4,a(3)=13,a(4)=29} ogf
A212249 8.93039 -(x^6+11*x^5+17*x^4+21*x^3+8*x^2+x)
/(x^7-4*x^6+6*x^5-5*x^4+5*x^3-6*x^2+4*x-1) ogf
A212250 10.461 -(-x^5-6*x^4-2*x^3-4*x^2)/(-x^7+4*x^6-6*x^5+5*x^4-5*x^3+6*x^2-4*x+1) ogf
A212251 13.8384 -(x^5+3*x^3+x^2)/(-x^6+3*x^5-3*x^4+2*x^3-3*x^2+3*x-1) ogf
A212251 7.12072 {-a(n+6)+3*a(n+5)-3*a(n+4)+2*a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=
0,a(2)=1,a(3)=6,a(4)=15,a(5)=30} ogf
A212252 14.3811 -(2*x^4+3*x^3)/(-x^6+3*x^5-3*x^4+2*x^3-3*x^2+3*x-1) ogf
A212252 7.19053 {a(n+6)-3*a(n+5)+3*a(n+4)-2*a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=
0,a(2)=0,a(3)=3,a(4)=11,a(5)=24} ogf
A212254 16.4109 -(3*x^5+2*x^4+x^3)/(-x^7+2*x^6-x^4-x^3+2*x-1) ogf
A212257 8.4275 -(x^6-2*x^5+19*x^4-12*x^3+19*x^2-2*x+1)
/(x^8-4*x^7+6*x^6-4*x^5+4*x^3-6*x^2+4*x-1) ogf
A212262 24.6583 -(4*x^2-1)/(3*x^3+2*x^2-4*x+1) ogf
A212262 9.24686 -548*x^2+137+(-411*x^3-494*x^2+548*x-82)*f(x)+(-165*x^3-110*x^2+220*x-55)
*f(x)^2 ogf
A212262 13.45 {a(n+3)-4*a(n+2)+2*a(n+1)+3*a(n),a(0)=1,a(1)=4,a(2)=10} ogf
A212272 14.1401 -(-9*x^4+2*x^3-x^2+2*x)/(x^6-3*x^5+x^4+6*x^3-9*x^2+5*x-1) ogf
A212272 7.82508 {-a(n+6)+5*a(n+5)-9*a(n+4)+6*a(n+3)+a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=
2,a(2)=9,a(3)=29,a(4)=67,a(5)=130} ogf
A212291 39.542 -(-x^2-1)/(-x^2+1) lgdegf
A212291 6.47051 {(-2*n^2-10*n-12)*a(n+1)+(-3*n^2-16*n-21)*a(n+2)+(-n^2-5*n-7)*a(n+3)
+(n+4)*a(n+4),a(0)=1,a(1)=1,a(2)=1,a(3)=5} ogf
A212294 24.0748 -(-x^6+x^5-x^4-x^2+3*x)/(-x^2+2*x-1) ogf
A212294 11.5559 {a(n+7)-2*a(n+6)+a(n+5),a(0)=0,a(1)=3,a(2)=5,a(3)=7,a(4)=8,a(5)=10,a(6)=
11} ogf
A212307 9.97419 -(9*x^8+9*x^7+9*x^6+27*x^5+27*x^4+27*x^3+81*x^2+81*x+81)/(x^9-81) egf
A212323 21.0405 -(2*x^2-2*x+1)/(-3*x^3-2*x^2+4*x-1) ogf
A212323 8.76686 -226*x^2+226*x-113+(339*x^3+116*x^2-342*x+58)*f(x)
+(165*x^3+110*x^2-220*x+55)*f(x)^2 ogf
A212323 13.3894 {-a(n+3)+4*a(n+2)-2*a(n+1)-3*a(n),a(0)=1,a(1)=2,a(2)=8} ogf
A212325 20.8449 -(169*x^2-338*x+167)/(-x^3+3*x^2-3*x+1) ogf
A212325 7.06915 35801129*x^2-71602258*x+35377447+(-211841*x^3+571303*x^2-507083*x+148381)
*f(x)+(380*x^3-1140*x^2+1140*x-380)*f(x)^2 ogf
A212325 13.3271 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-167,a(1)=-163,a(2)=-157} ogf
A212329 18.7233 -(x^2+5*x)/(x^3-7*x^2+7*x-1) ogf
A212329 4.68083 -97271*x^2-486355*x+(-97271*x^3+917209*x^2+500663*x+97271)*f(x)
+(236312*x^3-1654184*x^2+1654184*x-236312)*f(x)^2 ogf
A212329 9.70838 {-a(n+3)+7*a(n+2)-7*a(n+1)+a(n),a(0)=0,a(1)=5,a(2)=36} ogf
A212330 7.08568 -(-
x^16+4*x^15-10*x^14+10*x^13+x^12-21*x^10+20*x^9+19*x^8-40*x^7+22*x^6-4*x^5)
/(16*x^4-32*x^3+24*x^2-8*x+1) ogf
A212331 24.501 -(-10*x^2+15*x)/(x^3-3*x^2+3*x-1) ogf
A212331 10.5004 -1300*x^2+1950*x+(130*x^3-360*x^2+345*x-130)*f(x)+(-3*x^3+9*x^2-9*x+3)
*f(x)^2 ogf
A212331 14.7006 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=15,a(2)=35} ogf
A212335 6.7997 -16+(-16*x^3+352*x^2-352*x+48311)*f(x)
+(48295*x^3-1062490*x^2+1062490*x-48295)*f(x)^2 ogf
A212335 26.2716 1/(-x^3+22*x^2-22*x+1) ogf
A212335 10.1399 {a(n+3)-22*a(n+2)+22*a(n+1)-a(n),a(0)=1,a(1)=22,a(2)=462} ogf

A212336 6.57934 -67+(-67*x^3+1541*x^2-1541*x+232894)*f(x)
+(232827*x^3-5355021*x^2+5355021*x-232827)*f(x)^2 ogf
A212336 26.9155 1/(-x^3+23*x^2-23*x+1) ogf
A212336 10.3884 {a(n+3)-23*a(n+2)+23*a(n+1)-a(n),a(0)=1,a(1)=23,a(2)=506} ogf
A212337 23.9628 -1/(-9*x^4+24*x^3-22*x^2+8*x-1) ogf
A212337 7.14276 -585+(5265*x^4-14040*x^3+12870*x^2-4680*x-1568)*f(x)
+(19377*x^4-51672*x^3+47366*x^2-17224*x+2153)*f(x)^2 ogf
A212337 9.7743 {-a(n+4)+8*a(n+3)-22*a(n+2)+24*a(n+1)-9*a(n),a(0)=1,a(1)=8,a(2)=42,a(3)=
184} ogf
A212338 10.2853 -(x+2)/(x^6+3*x^5-5*x^3+3*x-1) ogf
A212338 3.50637 {a(n+6)-3*a(n+5)+5*a(n+3)-3*a(n+1)-a(n),a(0)=2,a(1)=7,a(2)=21,a(3)=
53,a(4)=124,a(5)=273} ogf
A212339 11.7078 -(-4*x^2-4*x-5)/(-8*x^9-12*x^8-18*x^7-x^6+3*x^5+12*x^4-x^3-3*x+1) ogf
A212340 35.1167 -1/(5*x^4+2*x^3+x^2+x-1) ogf
A212340 9.26154 -250+(-1250*x^4-500*x^3-250*x^2-250*x+663)*f(x)
+(2065*x^4+826*x^3+413*x^2+413*x-413)*f(x)^2 ogf
A212340 12.5791 {-a(n+4)+a(n+3)+a(n+2)+2*a(n+1)+5*a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=5} ogf
A212341 6.67135 -(25*x^3+20*x^2+14*x+14)
/(125*x^12+150*x^11+135*x^10+143*x^9+12*x^8-12*x^7-14*x^6-33*x^5+3*x^4+x^3+3*x-1) ogf
A212342 10.838 -(x^4-x^3-2*x^2+2*x-1)/(-x^3+3*x^2-3*x+1) ogf
A212342 4.19204 -294*x^4+294*x^3+588*x^2-588*x+294+(29*x^4+265*x^3-940*x^2+940*x-323)
*f(x)+(-29*x^3+87*x^2-87*x+29)*f(x)^2 ogf
A212342 6.43995 {-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2),a(0)=1,a(1)=1,a(2)=2,a(3)=5,a(4)=9} ogf
A212343 27.1775 -(-2*x+5)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A212343 7.16307 508246*x-1270615+(254123*x^4-1016492*x^3+1524738*x^2-945590*x+76868)*f(x)
+(35451*x^4-141804*x^3+212706*x^2-141804*x+35451)*f(x)^2 ogf
A212343 12.8338 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=5,a(1)=18,a(2)=42,a(3)=80}
ogf
A212344 38.3358 -25+5*f(x)-x*f(x)^2 ogf
A212344 36.419 10/(1+(1-4*x)^(1/2)) ogf
A212344 16.5541 {(-4*n-6)*a(n+1)+(n+3)*a(n+2),a(0)=5,a(1)=5} ogf
A212346 8.75319 -(2*x^6-5*x^5+3*x^4-x^3+4*x^2-3*x+1)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A212346 5.62047 {-a(n+7)+4*a(n+6)-6*a(n+5)+4*a(n+4)-a(n+3),a(0)=1,a(1)=1,a(2)=2,a(3)=
5,a(4)=14,a(5)=28,a(6)=48} ogf
A212347 21.2107 -(-4*x^2+14*x-14)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A212347 11.2823 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=14,a(1)=56,a(2)=
144,a(3)=300,a(4)=550} ogf
A212348 14.7266 1/2*(I*(-1+4*x)^(1/2)-2*x^2-2*x+1)/(x^2+x-1)^2/x^3 ogf
A212350 8.04567 -(-8*x^4-4*x^3-4*x^2-4*x+6)/(2*x-1) ogf
A212350 2.93332 -1336*x^4-668*x^3-668*x^2-668*x+1002+(528*x^4+264*x^3+264*x^2+598*x-563)
*f(x)+(-132*x+66)*f(x)^2 ogf
A212350 5.02855 {-a(n+5)+2*a(n+4),a(0)=6,a(1)=8,a(2)=12,a(3)=20,a(4)=32} ogf
A212351 7.82218 -(-32*x^6-8*x^4-4*x^2-4*x+6)/(2*x-1) ogf
A212351 3.85752 {-a(n+7)+2*a(n+6),a(0)=6,a(1)=8,a(2)=12,a(3)=24,a(4)=40,a(5)=80,a(6)=128}
ogf
A212369 6.84794 -(-x^20+x^13-3*x^11+2*x^10-x^4+4*x^3-6*x^2+4*x-1)/(-
x^23+x^20+2*x^14-4*x^13+4*x^11-2*x^10-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A212393 9.56836 -(5*x^8-18*x^7-21*x^6+6*x^5-4*x^4+5*x^3-7*x^2+4*x-1)/(-
x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A212395 13.7638 (1/(x-1)-2*ln(x-1)-1/2/(x-1)^2+3/2+2*I*Pi)/(x-1) egf
A212403 11.8912 (-1/2*(12*x-1)/(-1+4*x)^(1/2)+1/2*I)/(-1+4*x)^(1/2)/x ogf
A212403 12.3575 36*x-5+(48*x^2-16*x+1)*f(x)+(16*x^3-8*x^2+x)*f(x)^2 ogf
A212403 4.46974 {(192*n^2+864*n+960)*a(n+1)+(-176*n^2-1104*n-1744)*a(n+2)
+(52*n^2+402*n+776)*a(n+3)+(-5*n^2-45*n-100)*a(n+4),a(0)=5,a(1)=19,a(2)=74,a(3)=291} ogf
A212404 11.7438 -1/2*I/(-1+4*x)^(1/2)/x*(2*x-1)-1/2*(20*x-1)/(-1+4*x)/x ogf
A212404 10.7652 -4*x^2-95*x+8+(-80*x^2+24*x-1)*f(x)+(-16*x^3+8*x^2-x)*f(x)^2 ogf
A212405 9.87139 -1/2*I/(-1+4*x)^(1/2)/x*(10*x-1)+1/2*(8*x^2-38*x+1)/(-1+4*x)/x ogf
A212405 7.94839 -16*x^3+52*x^2-320*x+13+(32*x^3-160*x^2+42*x-1)*f(x)+(-16*x^3+8*x^2-x)
*f(x)^2 ogf
A212406 9.09393 -1/2*I/(-1+4*x)^(1/2)/x*(2*x^2+33*x-1)+1/2*(36*x^2-77*x+1)/(-1+4*x)/x ogf
A212406 7.29629 4*x^4+455*x^3-334*x^2+1163*x-21+(-144*x^3+344*x^2-81*x+1)*f(x)
+(16*x^3-8*x^2+x)*f(x)^2 ogf
A212415 14.3341 -(-2*x^3-3*x^2)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A212415 7.81859 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=
3,a(3)=17,a(4)=55} ogf
A212417 0.991393 -(83*x^5+83*x^4-5196*x^3-5196*x^2+8400*x+8400)/(-2331*x^4+9396*x^2-8400)
egf
A212427 24.8947 -(-16*x^2+17*x)/(x^3-3*x^2+3*x-1) ogf
A212427 8.1339 -1724112*x^2+1831869*x+(107757*x^3-322199*x^2+322132*x-107757)*f(x)
+(-67*x^3+201*x^2-201*x+67)*f(x)^2 ogf
A212427 14.9368 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=17,a(2)=35} ogf
A212428 24.4123 -(-17*x^2+18*x)/(x^3-3*x^2+3*x-1) ogf
A212428 7.12926 -34012223*x^2+36012942*x+(2000719*x^3-5984358*x^2+5983311*x-2000719)*f(x)

+(-1047*x^3+3141*x^2-3141*x+1047)*f(x)^2 ogf
A212428 14.6474 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=18,a(2)=37} ogf
A212442 11.2701 -1/(-x^8-8*x^7+76*x^6-136*x^5-38*x^4+136*x^3+76*x^2+8*x-1) ogf
A212442 5.14697 {(-n-5)*a(n+5)+(56+12*n)*a(n+4)+(210+30*n)*a(n+3)+(-112-12*n)*a(n+2)+(-9-n)*a(n+1),a(0)=1,a(1)=8,a(2)=140,a(3)=1864,a(4)=26602} ogf
A212446 16.2609 -(x^28-x^27+x^11-x^10+x^4-x^3+x^2-x-2)/(x^2-2*x+1) ogf
A212451 16.9384 -(x^28-x^27+x^11-x^10+x^4-x^3+x^2-3)/(x^2-2*x+1) ogf
A212499 6.52228
-(10*x^18+10*x^17+10*x^16+10*x^15+10*x^14+10*x^13+10*x^12+10*x^11+10*x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(-x^20+x^19+x-1) ogf
A212500 17.6623 -(-4*x^3-3*x^2+4*x+1)/(-5*x^4+10*x^2-1) ogf
A212500 5.93819
10684*x^3+8013*x^2-10684*x-2671+(13355*x^4-27280*x^3-47170*x^2+27280*x+9491)*f(x)
+(-34100*x^4+68200*x^2-6820)*f(x)^2 ogf
A212500 12.5242 {-a(n+4)+10*a(n+2)-5*a(n),a(0)=1,a(1)=4,a(2)=7,a(3)=36} ogf
A212501 14.3341 -(-3*x^3-2*x^2)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A212501 7.73074 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=13,a(4)=45} ogf
A212503 8.4386 -(x^7+7*x^6+29*x^5+34*x^4+29*x^3+7*x^2+x)
/(x^8-2*x^7-2*x^6+6*x^5-6*x^3+2*x^2+2*x-1) ogf
A212504 9.21735 -(-x^7-4*x^6-14*x^5-10*x^4-7*x^3)/(-
x^8+2*x^7+2*x^6-6*x^5+6*x^3-2*x^2-2*x+1) ogf
A212505 9.48468 -(3*x^6+8*x^5+14*x^4+8*x^3+3*x^2)
/(x^8-2*x^7-2*x^6+6*x^5-6*x^3+2*x^2+2*x-1) ogf
A212506 8.58487 -(-4*x^6-17*x^5-42*x^4-30*x^3-14*x^2-x)/(-
x^8+2*x^7+2*x^6-6*x^5+6*x^3-2*x^2-2*x+1) ogf
A212507 10.0566 -(-6*x^5-17*x^4-21*x^3-9*x^2-x)/(-x^7+3*x^6-x^5-5*x^4+5*x^3+x^2-3*x+1) ogf
A212523 13.3326 -(-x^4-6*x^3-5*x^2)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A212523 7.78981 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=5,a(3)=31,a(4)=106} ogf
A212532 6.25173 -(-x^17+2*x^15-x^13+x^12+x^11-3*x^10-3*x^9+4*x^8+3*x^7+x^6-2*x^5+2*x^4-x^3-x^2+4)/(-x^18+x^17+x^16-x^14-x^13+x^12+x^6-x^5-x^4+x^2+x-1) ogf
A212555 1.5986 -(-x^4+x^3+x)/(x^5-2*x^4+x^3-x^2+2*x-1) ogf
A212560 14.6658 -(5*x^3+6*x^2+x)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A212560 7.73582 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=11,a(3)=50,a(4)=150} ogf
A212561 14.2086 -(x^5+x^4+3*x^3+x^2)/(-x^6+2*x^5+x^4-4*x^3+x^2+2*x-1) ogf
A212561 7.68422 {a(n+6)-2*a(n+5)-a(n+4)+4*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=5,a(4)=12,a(5)=26} ogf
A212562 9.34009 -(x^6+10*x^5+29*x^4+29*x^3+12*x^2+x)/(x^7-3*x^6+x^5+5*x^4-5*x^3-
x^2+3*x-1) ogf
A212563 9.87381 -(10*x^5+27*x^4+31*x^3+13*x^2+x)/(x^7-3*x^6+x^5+5*x^4-5*x^3-x^2+3*x-1) ogf
A212564 11.6168 -(x^6+3*x^5+7*x^4+3*x^3)/(x^7-3*x^6+x^5+5*x^4-5*x^3-x^2+3*x-1) ogf
A212564 5.49804 {(-3*n-9)*a(n+6)+(2-7*n)*a(n+5)+48*a(n+4)+(54+6*n)*a(n+3)+(15+3*n)*a(n+2)+(n+2)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=3,a(4)=16,a(5)=48} ogf
A212565 11.1822 -(3*x^5+5*x^4+5*x^3+x^2)/(x^7-3*x^6+x^5+5*x^4-5*x^3-x^2+3*x-1) ogf
A212565 5.02389 {(-4-n)*a(n+6)+(-7-5*n)*a(n+5)+(24-4*n)*a(n+4)+(56+2*n)*a(n+3)+(34+5*n)*a(n+2)+(9+3*n)*a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=8,a(4)=28,a(5)=74} ogf
A212566 10.9367 -(x^7-x^6+4*x^5+x^4+x^3)/(-x^8+2*x^7-x^6+2*x^5-4*x^4+2*x^3-x^2+2*x-1) ogf
A212567 7.76547 -(x^9+x^8+5*x^7+12*x^6+13*x^5+7*x^4+5*x^3+2*x^2)/(-x^10+2*x^8+2*x^7-
x^6-4*x^5-x^4+2*x^3+2*x^2-1) ogf
A212568 12.9046 -(-12*x^4-16*x^3-2*x^2)/(-x^6+4*x^5-5*x^4+5*x^2-4*x+1) ogf
A212568 7.25884 {-a(n+6)+4*a(n+5)-5*a(n+4)+5*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=24,a(4)=98,a(5)=272} ogf
A212569 8.40231 -(15*x^7+36*x^6+79*x^5+36*x^4+25*x^3+x)
/(x^8-2*x^7-2*x^6+6*x^5-6*x^3+2*x^2+2*x-1) ogf
A212570 12.1118 -(-x^5-4*x^4-10*x^3-4*x^2-x)/(x^6-2*x^5-x^4+4*x^3-x^2-2*x+1) ogf
A212570 7.26709 {a(n+6)-2*a(n+5)-a(n+4)+4*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=6,a(3)=23,a(4)=52,a(5)=105} ogf
A212571 9.86359 -(-12*x^5-32*x^4-24*x^3-8*x^2)/(-x^7+3*x^6-x^5-5*x^4+5*x^3+x^2-3*x+1) ogf
A212572 9.29244 -(-x^6+9*x^5+26*x^4+30*x^3+11*x^2+x)/(x^7-3*x^6+x^5+5*x^4-5*x^3-
x^2+3*x-1) ogf
A212573 9.87988 -(-2*x^6-4*x^5-8*x^4-4*x^3-2*x^2)/(-x^7+3*x^6-x^5-5*x^4+5*x^3+x^2-3*x+1) ogf
A212574 10.0754 -(x^6+x^5+2*x^4+10*x^3+5*x^2+x)/(x^7-3*x^6+x^5+5*x^4-5*x^3-x^2+3*x-1) ogf
A212575 7.17476 -(-x^9-4*x^8-15*x^7-32*x^6-44*x^5-32*x^4-15*x^3-4*x^2-x)
/(x^10-2*x^8-2*x^7+x^6+4*x^5+x^4-2*x^3-2*x^2+1) ogf
A212576 5.79105 -(-x^11-2*x^10-6*x^9-12*x^8-21*x^7-22*x^6-21*x^5-12*x^4-6*x^3-2*x^2-x)
/(x^12-x^10-2*x^9-x^8+2*x^7+2*x^6+2*x^5-x^4-2*x^3-x^2+1) ogf
A212577 8.32143 -(-x^7-2*x^6-10*x^5-14*x^4-10*x^3-2*x^2-x)
/(x^8-2*x^7+x^6-2*x^5+4*x^4-2*x^3+x^2-2*x+1) ogf

A212578 12.5434 -(x^5+2*x^4+4*x^3+2*x^2+x)/(-x^6+2*x^5+x^4-4*x^3+x^2+2*x-1) ogf
A212578 7.40059 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=
1,a(2)=4,a(3)=13,a(4)=28,a(5)=55} ogf
A212579 8.49084 -(-7*x^7-25*x^6-39*x^5-34*x^4-21*x^3-7*x^2-x)/(x^8-
x^7-2*x^6+x^5+2*x^4+x^3-2*x^2-x+1) ogf
A212584 23.7356 -(x^5-x^3-1)/(x^6-x^4+x^3-x^2-x+1) ogf
A212584 9.72304 {a(n+6)-a(n+5)-a(n+4)+a(n+3)-a(n+2)+a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=
3,a(4)=5,a(5)=6} ogf
A212585 13.5033 -(-x^8+2*x^7-3*x^5+2*x^3+x+1)/(x^8-2*x^6+x^5-2*x^3+2*x^2+x-1) ogf
A212586 17.8799 -(-x^5+x^3+x^2+1)/(-x^6+x^4-2*x^3+x^2+2*x-1) ogf
A212586 8.64522 {-a(n+6)+2*a(n+5)+a(n+4)-2*a(n+3)+a(n+2)-a(n),a(0)=1,a(1)=2,a(2)=6,a(3)=
13,a(4)=29,a(5)=60} ogf
A212587 9.00296 -(3*x^8-2*x^7-2*x^6-2*x^5+2*x^4-2*x^3-2*x^2-2*x-1)/(-
x^8+2*x^6-2*x^5+4*x^3-2*x^2-2*x+1) ogf
A212588 25.3893 -(x^4-x^3-1)/(x^5-x^4+x^3-2*x+1) ogf
A212588 11.1295 {-a(n+5)+2*a(n+4)-a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=14}
ogf
A212589 12.2482 -(x^7-x^6-2*x^5+3*x^4-x^3-x^2-1)/(-x^6+2*x^5-2*x^4+x^3+2*x^2-3*x+1) ogf
A212592 11.2291 -(-6*x^5-5*x^4+20*x^3+10*x^2-6*x-1)/(-7*x^6+35*x^4-21*x^2+1) ogf
A212592 7.92643 {a(n+6)-21*a(n+4)+35*a(n+2)-7*a(n),a(0)=1,a(1)=6,a(2)=11,a(3)=106,a(4)=
201,a(5)=2022} ogf
A212593 7.65221 -(-8*x^7-7*x^6+56*x^5+35*x^4-56*x^3-21*x^2+8*x+1)
/(-9*x^8+84*x^6-126*x^4+36*x^2-1) ogf
A212594 6.23777 -(10*x^9+9*x^8-120*x^7-84*x^6+252*x^5+126*x^4-120*x^3-36*x^2+10*x+1)
/(11*x^10-165*x^8+462*x^6-330*x^4+55*x^2-1) ogf
A212596 22.0586 -(144*x-12)/(160*x^2-28*x+1) ogf
A212596 8.69915 -39744*x+3312+(-44160*x^2+1824*x+216)*f(x)+(-6560*x^2+1148*x-41)*f(x)^2
ogf
A212596 14.0373 {a(n+2)-28*a(n+1)+160*a(n),a(0)=12,a(1)=192} ogf
A212598 23.3607 -(-18*x^24+18*x^23-4*x^6+4*x^5-x^2)/(x^2-2*x+1) ogf
A212656 27.5228 -(-6*x^2-3*x-1)/(-x^3+3*x^2-3*x+1) ogf
A212656 10.3975 -2670*x^2-1335*x-445+(-445*x^3+2223*x^2-891*x+593)*f(x)
+(148*x^3-444*x^2+444*x-148)*f(x)^2 ogf
A212656 17.6561 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=6,a(2)=21} ogf
A212668 15.7225 -(-x^3-5*x^2+29*x+9)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A212668 4.81302
193729*x^3+968645*x^2-5618141*x-1743561+(193729*x^4-769392*x^3+1189994*x^2-935112*x+14401
3)*f(x)+(5524*x^4-22096*x^3+33144*x^2-22096*x+5524)*f(x)^2 ogf
A212668 9.56101 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=9,a(1)=65,a(2)=201,a(3)=
449} ogf
A212669 9.23764 -(2*x^4+8*x^3+252*x^2+232*x+18)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1)
ogf
A212669 5.42043 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
18,a(1)=340,a(2)=2022,a(3)=7400,a(4)=20602,a(5)=48060} ogf
A212670 10.1019 -(x^5+7*x^4-22*x^3+558*x^2+453*x+27)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A212670 6.29299 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
27,a(1)=615,a(2)=3843,a(3)=14351,a(4)=40363,a(5)=94711} ogf
A212673 13.7334 -(8*x^4+14*x^3+8*x^2)/(x^6-4*x^5+5*x^4-5*x^2+4*x-1) ogf
A212673 7.29587 {a(n+6)-4*a(n+5)+5*a(n+4)-5*a(n+2)+4*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=
8,a(3)=46,a(4)=152,a(5)=378} ogf
A212674 12.2533 -(x^5+4*x^4+8*x^3+4*x^2+x)/(x^6-4*x^5+5*x^4-5*x^2+4*x-1) ogf
A212674 7.07405 {-a(n+6)+4*a(n+5)-5*a(n+4)+5*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=
8,a(3)=35,a(4)=104,a(5)=247} ogf
A212675 13.081 -(-x^5-6*x^3-10*x^2-x)/(-x^6+4*x^5-5*x^4+5*x^2-4*x+1) ogf
A212675 7.07442 {-a(n+6)+4*a(n+5)-5*a(n+4)+5*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=
14,a(3)=57,a(4)=158,a(5)=353} ogf
A212676 13.0988 -(x^5+4*x^4+7*x^3+x^2)/(-x^6+2*x^5+x^4-4*x^3+x^2+2*x-1) ogf
A212676 7.2771 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=
1,a(3)=9,a(4)=23,a(5)=52} ogf
A212677 11.8104 -(2*x^5+3*x^4+4*x^3+x^2)/(-x^6+3*x^5-3*x^4+2*x^3-3*x^2+3*x-1) ogf
A212677 7.06306 {a(n+6)-3*a(n+5)+3*a(n+4)-2*a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=
0,a(2)=1,a(3)=7,a(4)=21,a(5)=46} ogf
A212678 9.99026 -(2*x^8+6*x^7+9*x^6+9*x^5+5*x^4)/(-
x^9+x^8+x^7+x^6-2*x^5-2*x^4+x^3+x^2+x-1) ogf
A212679 11.3977 -(-3*x^5-10*x^4-16*x^3-6*x^2-x)/(x^6-2*x^5-x^4+4*x^3-x^2-2*x+1) ogf
A212679 7.10948 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=
1,a(2)=8,a(3)=33,a(4)=80,a(5)=165} ogf
A212680 11.7114 -(6*x^5+16*x^4+10*x^3+4*x^2)/(-x^6+2*x^5+x^4-4*x^3+x^2+2*x-1) ogf
A212680 7.07321 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=
0,a(2)=4,a(3)=18,a(4)=56,a(5)=120} ogf
A212681 9.1491 -(-2*x^6-10*x^5-20*x^4-12*x^3-4*x^2)/(-x^7+3*x^6-
x^5-5*x^4+5*x^3+x^2-3*x+1) ogf

A212682 9.64328 -(x^6-3*x^5-14*x^4-22*x^3-9*x^2-x)/(-x^7+3*x^6-x^5-5*x^4+5*x^3+x^2-3*x+1) ogf
A212683 13.9805 -(-2*x^4-2*x^3-2*x^2)/(x^5-3*x^4+2*x^3+2*x^2-3*x+1) ogf
A212683 8.3883 {a(n+5)-3*a(n+4)+2*a(n+3)+2*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=8,a(4)=22} ogf
A212684 13.9973 -(-x^4+3*x^3+3*x^2+x)/(-x^5+3*x^4-2*x^3-2*x^2+3*x-1) ogf
A212684 8.3662 {-a(n+5)+3*a(n+4)-2*a(n+3)-2*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=6,a(3)=19,a(4)=42} ogf
A212685 15.3483 -(x^4+x^3+2*x^2)/(-x^5+3*x^4-2*x^3-2*x^2+3*x-1) ogf
A212685 8.38803 {-a(n+5)+3*a(n+4)-2*a(n+3)-2*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=7,a(4)=18} ogf
A212686 15.3483 -(4*x^4+4*x^2)/(-x^6+2*x^5+x^4-4*x^3+x^2+2*x-1) ogf
A212686 7.36092 {a(n+6)-2*a(n+5)-a(n+4)+4*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=4,a(3)=8,a(4)=24,a(5)=40} ogf
A212687 9.46804 -(x^6+13*x^5+28*x^4+32*x^3+9*x^2+x)/(x^7-3*x^6+x^5+5*x^4-5*x^3-x^2+3*x-1) ogf
A212688 11.5549 -(-6*x^4-2*x^3-4*x^2)/(-x^7+3*x^6-x^5-5*x^4+5*x^3+x^2-3*x+1) ogf
A212688 6.24592 {(-6-2*n)*a(n+5)+(5-n)*a(n+4)+(22-n)*a(n+3)+(15+n)*a(n+2)+(12+3*n)*a(n+1),a(0)=0,a(1)=0,a(2)=4,a(3)=14,a(4)=44} ogf
A212689 12.2925 -(4*x^5+2*x^4+6*x^3)/(x^7-3*x^6+x^5+5*x^4-5*x^3-x^2+3*x-1) ogf
A212689 6.54099 {(-6-3*n)*a(n+5)+(9-n)*a(n+4)+(28+n)*a(n+3)+(11+n)*a(n+2)+(6+2*n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=6,a(4)=20} ogf
A212690 9.46804 -(x^6+9*x^5+32*x^4+28*x^3+13*x^2+x)/(x^7-3*x^6+x^5+5*x^4-5*x^3-x^2+3*x-1) ogf
A212691 10.0576 -(2*x^6+6*x^5+12*x^4+6*x^3+2*x^2)/(-x^7+x^6+3*x^5-3*x^4-3*x^3+3*x^2+x-1) ogf
A212691 6.83157 {(-n^2-5*n-6)*a(n+1)+(-n^2-9*n-18)*a(n+2)+(n^2-n-2)*a(n+3)+(n^2+3*n+2)*a(n+4),a(0)=0,a(1)=0,a(2)=2,a(3)=8} ogf
A212692 16.1491 -(4*x^3+6*x^2)/(-x^5+3*x^4-2*x^3-2*x^2+3*x-1) ogf
A212692 8.35298 {-a(n+5)+3*a(n+4)-2*a(n+3)-2*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=6,a(3)=22,a(4)=54} ogf
A212697 31.2741 -2/(-9*x^2+6*x-1) ogf
A212697 10.6332 -44+(198*x^2-132*x+12)*f(x)+(45*x^2-30*x+5)*f(x)^2 ogf
A212697 13.2915 {-a(n+2)+6*a(n+1)-9*a(n),a(0)=2,a(1)=12} ogf
A212698 31.46 -3/(-16*x^2+8*x-1) ogf
A212698 11.3256 -99+(528*x^2-264*x+18)*f(x)+(80*x^2-40*x+5)*f(x)^2 ogf
A212698 13.8117 {-a(n+2)+8*a(n+1)-16*a(n),a(0)=3,a(1)=24} ogf
A212699 10.909 -176+(1100*x^2-440*x+24)*f(x)+(125*x^2-50*x+5)*f(x)^2 ogf
A212699 30.4303 -4/(-25*x^2+10*x-1) ogf
A212699 13.7661 {-a(n+2)+10*a(n+1)-25*a(n),a(0)=4,a(1)=40} ogf
A212700 26.3176 -5/(-36*x^2+12*x-1) ogf
A212700 10.2048 -55+(396*x^2-132*x+6)*f(x)+(36*x^2-12*x+1)*f(x)^2 ogf
A212700 11.9056 {-a(n+2)+12*a(n+1)-36*a(n),a(0)=5,a(1)=60} ogf
A212701 9.97996 -396+(3234*x^2-924*x+36)*f(x)+(245*x^2-70*x+5)*f(x)^2 ogf
A212701 27.8388 -6/(-49*x^2+14*x-1) ogf
A212701 12.5938 {-a(n+2)+14*a(n+1)-49*a(n),a(0)=6,a(1)=84} ogf
A212702 10.491 -539+(4928*x^2-1232*x+42)*f(x)+(320*x^2-80*x+5)*f(x)^2 ogf
A212702 29.8164 -7/(-64*x^2+16*x-1) ogf
A212702 13.1747 {-a(n+2)+16*a(n+1)-64*a(n),a(0)=7,a(1)=112} ogf
A212703 9.70637 -704+(7128*x^2-1584*x+48)*f(x)+(405*x^2-90*x+5)*f(x)^2 ogf
A212703 27.5865 -8/(-81*x^2+18*x-1) ogf
A212703 12.1894 {-a(n+2)+18*a(n+1)-81*a(n),a(0)=8,a(1)=144} ogf
A212704 11.1411 -891+(9900*x^2-1980*x+54)*f(x)+(500*x^2-100*x+5)*f(x)^2 ogf
A212704 30.6379 -9/(-100*x^2+20*x-1) ogf
A212704 13.9263 {-a(n+2)+20*a(n+1)-100*a(n),a(0)=9,a(1)=180} ogf
A212705 5.27903 -(-2*x^6+68*x^5+2746*x^4+14616*x^3+14546*x^2+2788*x+54)/(-x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A212714 13.8659 -(2*x^4+2*x^3+2*x^2)/(x^6-4*x^5+5*x^4-5*x^2+4*x-1) ogf
A212714 7.29786 {-a(n+6)+4*a(n+5)-5*a(n+4)+5*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=10,a(4)=32,a(5)=78} ogf
A212715 1.86642 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A212740 10.8328 -(x^7+11*x^5+11*x^3+x)/(x^8-2*x^7-2*x^6+6*x^5-6*x^3+2*x^2+2*x-1) ogf
A212740 4.917 {(2*n^2+9*n+10)*a(n+1)+(22+8*n)*a(n+2)+(-4*n^2-24*n-114)*a(n+3)+(-26-8*n)*a(n+4)+(2*n^2+15*n+28)*a(n+5),a(0)=0,a(1)=1,a(2)=2,a(3)=17,a(4)=32} ogf
A212741 7.79682 -(-x^7+x^6+3*x^5+47*x^4+57*x^3+47*x^2+13*x+1)/(x^8-2*x^7-2*x^6+6*x^5-6*x^3+2*x^2+2*x-1) ogf
A212742 11.1149 -(x^6+11*x^4+11*x^2+1)/(x^8-2*x^7-2*x^6+6*x^5-6*x^3+2*x^2+2*x-1) ogf
A212742 4.97448 {(2*n^2+13*n+21)*a(n+1)+(30+8*n)*a(n+2)+(-4*n^2-32*n-142)*a(n+3)+(-34-8*n)*a(n+4)+(2*n^2+19*n+45)*a(n+5),a(0)=1,a(1)=2,a(2)=17,a(3)=32,a(4)=97} ogf
A212743 8.80939 -(14*x^5+36*x^4+68*x^3+36*x^2+14*x)/(x^8-2*x^7-2*x^6+6*x^5-6*x^3+2*x^2+2*x-1) ogf
A212744 9.14061 -(x^6+7*x^5+23*x^4+28*x^3+23*x^2+7*x+1)/(-x^7+x^6+3*x^5-3*x^4-3*x^3+3*x^2+x-1) ogf

A212745 7.0933 -(x^9+7*x^8+19*x^7+53*x^6+58*x^5+58*x^4+53*x^3+19*x^2+7*x+1)/(-
x^10+x^9+3*x^7-3*x^6-3*x^4+3*x^3+x-1) ogf
A212746 7.96542 -(15*x^6+50*x^5+115*x^4+104*x^3+61*x^2+14*x+1)/(-
x^7+x^6+3*x^5-3*x^4-3*x^3+3*x^2+x-1) ogf
A212747 13.9599 -(x^4+4*x^2+1)/(-x^6+4*x^5-7*x^4+8*x^3-7*x^2+4*x-1) ogf
A212747 6.71655 {-a(n+6)+4*a(n+5)-7*a(n+4)+8*a(n+3)-7*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=
4,a(2)=13,a(3)=32,a(4)=63,a(5)=108} ogf
A212748 10.1866 -(-3*x^5+3*x^4+6*x^3-10*x^2-3*x-1)/(x^7-x^6-3*x^5+3*x^4+3*x^3-3*x^2-x+1)
ogf
A212749 8.37436 -(-12*x^5-37*x^4-60*x^3-40*x^2-12*x-1)/(-
x^8+2*x^7+2*x^6-6*x^5+6*x^3-2*x^2-2*x+1) ogf
A212750 8.65162 -(6*x^5+37*x^4+50*x^3+42*x^2+12*x+1)
/(x^8-2*x^7-2*x^6+6*x^5-6*x^3+2*x^2+2*x-1) ogf
A212751 8.63958 -(-12*x^5+25*x^4+36*x^3+40*x^2+12*x+1)
/(x^8-2*x^7-2*x^6+6*x^5-6*x^3+2*x^2+2*x-1) ogf
A212752 8.46069 -(x^6+14*x^5+46*x^4+68*x^3+43*x^2+14*x)
/(x^8-2*x^7-2*x^6+6*x^5-6*x^3+2*x^2+2*x-1) ogf
A212753 12.3331 -(x^4+12*x^3+21*x^2+12*x)/(x^6-4*x^5+5*x^4-5*x^2+4*x-1) ogf
A212753 6.71607 {-a(n+6)+4*a(n+5)-5*a(n+4)+5*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=12,a(2)=
69,a(3)=228,a(4)=568,a(5)=1192} ogf
A212754 12.0505 -(-x^4-12*x^3-21*x^2-8*x)/(-x^6+4*x^5-5*x^4+5*x^2-4*x+1) ogf
A212754 6.81643 {a(n+6)-4*a(n+5)+5*a(n+4)-5*a(n+2)+4*a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=
53,a(3)=184,a(4)=472,a(5)=1008} ogf
A212755 13.1274 -(-x^3+3*x^2-5*x-1)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A212755 7.5014 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=10,a(2)=
37,a(3)=96,a(4)=205} ogf
A212756 5.39359
-(3*x^10+15*x^9+46*x^8+87*x^7+125*x^6+133*x^5+108*x^4+61*x^3+25*x^2+6*x+1)/(-
x^13-2*x^12+5*x^10+7*x^9-9*x^7-9*x^6+7*x^4+5*x^3-2*x-1) ogf
A212757 5.85259 -(19*x^8+38*x^7+43*x^6+52*x^5+68*x^4+40*x^3+13*x^2+2*x+1)/(-x^12-
x^11+x^10+4*x^9+3*x^8-3*x^7-6*x^6-3*x^5+3*x^4+4*x^3+x^2-x-1) ogf
A212758 8.0269 -(7*x^7+19*x^6+18*x^5+40*x^4+34*x^3+12*x^2+7*x+1)/(-
x^10+x^9+3*x^7-3*x^6-3*x^4+3*x^3+x-1) ogf
A212759 8.00042 -(2*x^6+x^5+21*x^4+4*x^3+18*x^2+x+1)/(x^9-
x^8-4*x^7+4*x^6+6*x^5-6*x^4-4*x^3+4*x^2+x-1) ogf
A212760 12.8701 -(-x^4-2*x^3-6*x^2-2*x-1)/(x^7-x^6-3*x^5+3*x^4+3*x^3-3*x^2-x+1) ogf
A212761 7.99271 -(2*x^6+4*x^5+18*x^4+12*x^3+10*x^2+2*x)/(x^9-
x^8-4*x^7+4*x^6+6*x^5-6*x^4-4*x^3+4*x^2+x-1) ogf
A212762 7.91157 -(2*x^6+10*x^5+12*x^4+18*x^3+4*x^2+2*x)/(x^9-
x^8-4*x^7+4*x^6+6*x^5-6*x^4-4*x^3+4*x^2+x-1) ogf
A212763 8.00147 -(x^7+x^6+18*x^5+4*x^4+21*x^3+x^2+2*x)/(x^9-
x^8-4*x^7+4*x^6+6*x^5-6*x^4-4*x^3+4*x^2+x-1) ogf
A212764 8.62244 -(x^6+x^5+10*x^4+4*x^3+7*x^2+x)/(x^9-
x^8-4*x^7+4*x^6+6*x^5-6*x^4-4*x^3+4*x^2+x-1) ogf
A212765 8.95537 -(x^6+7*x^5+4*x^4+10*x^3+x^2+x)/(x^9-
x^8-4*x^7+4*x^6+6*x^5-6*x^4-4*x^3+4*x^2+x-1) ogf
A212766 9.1017 -(4*x^5+10*x^4+20*x^3+10*x^2+4*x)
/(x^8-2*x^7-2*x^6+6*x^5-6*x^3+2*x^2+2*x-1) ogf
A212767 12.5712 -(-x^4-2*x^3-4*x^2-1)/(x^7-x^6-3*x^5+3*x^4+3*x^3-3*x^2-x+1) ogf
A212772 16.8862 -(3*x^5-2*x^4+2*x^3-2*x+1)/(-x^7+3*x^6-3*x^5+x^4+x^3-3*x^2+3*x-1) ogf
A212776 13.7215 -(-9*x^3-17*x^2-16*x-11)/(-2*x^4-3*x^3-2*x^2-x+1) ogf
A212776 7.64036 -45*x^3-85*x^2-80*x-55+(-10*x^4-6*x^3+7*x^2+11*x+16)*f(x)
+(2*x^4+3*x^3+2*x^2+x-1)*f(x)^2 ogf
A212776 9.21029 {a(n+4)-a(n+3)-2*a(n+2)-3*a(n+1)-2*a(n),a(0)=11,a(1)=27,a(2)=66,a(3)=162}
ogf
A212777 9.88885 -(-32*x^4-41*x^3+12*x^2+43*x+28)/(-4*x^5-4*x^4+3*x^3+5*x^2+2*x-1) ogf
A212777 6.62655 {-a(n+5)+2*a(n+4)+5*a(n+3)+3*a(n+2)-4*a(n+1)-4*a(n),a(0)=28,a(1)=99,a(2)=
350,a(3)=1238,a(4)=4379} ogf
A212778 5.59533 -(-25*x^7-68*x^6+47*x^5+234*x^4+288*x^3+238*x^2+140*x+56)
/(-2*x^8-5*x^7+5*x^6+18*x^5+19*x^4+14*x^3+7*x^2+2*x-1) ogf
A212783 8.40136 -(-2*x^6-9*x^5-29*x^4-42*x^3-40*x^2-17*x-5)/(-x^9+2*x^8+x^7-3*x^6-
x^5+x^4+3*x^3-x^2-2*x+1) ogf
A212790 11.1093 -(-20*x^12+21*x^11+4*x^10-2*x^9-2*x^8+2*x^7-2*x^6-x^5+2*x^3)/(-x^2+2*x-1)
ogf
A212804 70.1862 -(-x+1)/(x^2+x-1) ogf
A212804 66.287 1-x+(x^2+x-1)*f(x) ogf
A212804 34.0905 {-a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=0} ogf
A212823 20.2961 -(-x^4-2*x^3-x^2+1)/(2*x^2+2*x-1) ogf
A212823 7.28013 -124*x^4-248*x^3-124*x^2+124+(41*x^4+82*x^3+289*x^2+248*x-165)*f(x)
+(-82*x^2-82*x+41)*f(x)^2 ogf
A212823 10.4652 {-a(n+5)+2*a(n+4)+2*a(n+3),a(0)=1,a(1)=2,a(2)=5,a(3)=12,a(4)=33} ogf
A212824 10.5841 -(x^6+3*x^5+x^4-3*x^3-4*x^2-2*x+1)/(-3*x^4-6*x^3+x^2+4*x-1) ogf
A212824 6.37207 {-a(n+7)+4*a(n+6)+a(n+5)-6*a(n+4)-3*a(n+3),a(0)=1,a(1)=2,a(2)=5,a(3)=

13,a(4)=43,a(5)=152,a(6)=559} ogf
A212825 6.48852 -(-3*x^8-12*x^7-12*x^6+6*x^5+18*x^4+12*x^3-2*x^2-5*x+1)
/(8*x^6+24*x^5+10*x^4-20*x^3-7*x^2+7*x-1) ogf
A212826 4.82593 -(11*x^10+55*x^9+84*x^8+6*x^7-106*x^6-108*x^5-19*x^4+39*x^3+13*x^2-9*x+1)
/(-30*x^8-120*x^7-119*x^6+63*x^5+112*x^4-21*x^3-30*x^2+11*x-1) ogf
A212831 24.931 -(-x^5-2*x^3-2*x^2-x)/(x^6-x^4-x^2+1) ogf
A212831 13.1778 {-a(n+6)+a(n+4)+a(n+2)-a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=2,a(5)=5}
ogf
A212832 31.0567 -(5*x^3-8*x^2+2*x-2)/(-x+1) ogf
A212832 28.9149 5*x^3-8*x^2+2*x-2+(-x+1)*f(x) ogf
A212832 19.5007 {a(n+4)-a(n+3),a(0)=2,a(1)=0,a(2)=8,a(3)=3} ogf
A212834 21.6778 -(-48*x-62)/(-6*x^2-7*x+1) ogf
A212834 6.9583 -551808*x-712752+(-68976*x^2+18360*x+139154)*f(x)+(12354*x^2+14413*x-2059)
*f(x)^2 ogf
A212834 13.7469 {a(n+2)-7*a(n+1)-6*a(n),a(0)=62,a(1)=482} ogf
A212836 18.3088 -(x^3-6*x^2+9*x+2)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A212836 5.7888
-16913*x^3+101478*x^2-152217*x-33826+(16913*x^4-69208*x^3+110814*x^2-81656*x+13801)*f(x)
+(1556*x^4-6224*x^3+9336*x^2-6224*x+1556)*f(x)^2 ogf
A212836 10.7846 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=2,a(1)=17,a(2)=50,a(3)=107}
ogf
A212837 11.9118 -(-x^4+3*x^3+7*x^2-31*x-2)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A212837 7.47658 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=2,a(1)=41,a(2)=
178,a(3)=497,a(4)=1106} ogf
A212838 9.56871 -(-x^5+12*x^4-50*x^3+70*x^2+87*x+2)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A212838 6.13379 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
2,a(1)=99,a(2)=634,a(3)=2309,a(4)=6306,a(5)=14407} ogf
A212839 7.38503 -(x^6-9*x^5+12*x^4+130*x^3-627*x^2-225*x-2)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A212840 5.60936 -(x^7-18*x^6+151*x^5-682*x^4+1543*x^3+3482*x^2+561*x+2)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A212841 4.5902 -(-x^8+23*x^7-179*x^6+563*x^5+551*x^4-23723*x^3-16177*x^2-1375*x-2)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A212850 17.5205 -(-9*x-1)/(-18*x^3+27*x^2-10*x+1) ogf
A212850 5.50644 -260001*x-28889+(-520002*x^3+780003*x^2-30140*x+57639)*f(x)
+(517500*x^3-776250*x^2+287500*x-28750)*f(x)^2 ogf
A212850 9.63626 {a(n+3)-10*a(n+2)+27*a(n+1)-18*a(n),a(0)=1,a(1)=19,a(2)=163} ogf
A212851 6.86287 -(3744*x^3+216*x^2-164*x-1)/(-6912*x^5+10656*x^4-4416*x^3+718*x^2-47*x+1)
ogf
A212851 4.35643 {a(n+5)-47*a(n+4)+718*a(n+3)-4416*a(n+2)+10656*a(n+1)-6912*a(n),a(0)=
1,a(1)=211,a(2)=8983,a(3)=271375,a(4)=7225951} ogf
A212864 20.5543 -(-x^4+2*x^3+x^2+2*x)/(x^8-x^7-x^5+x^3+x-1) ogf
A212889 10.6893 -(x^6+47*x^4+47*x^2+1)/(x^8-2*x^7-2*x^6+6*x^5-6*x^3+2*x^2+2*x-1) ogf
A212890 10.9149 -(14*x^5+68*x^3+14*x)/(x^8-2*x^7-2*x^6+6*x^5-6*x^3+2*x^2+2*x-1) ogf
A212892 9.43654 -(-2*x^5-4*x^4-12*x^3-4*x^2-2*x)/(-
x^8+2*x^7+2*x^6-6*x^5+6*x^3-2*x^2-2*x+1) ogf
A212893 8.4275 -(x^6+2*x^5+15*x^4+12*x^3+15*x^2+2*x+1)
/(x^8-2*x^7-2*x^6+6*x^5-6*x^3+2*x^2+2*x-1) ogf
A212894 12.448 -(2*x^5+2*x^4+16*x^3+14*x^2+2*x)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A212894 7.79711 {-a(n+6)+4*a(n+5)-6*a(n+4)+4*a(n+3)-a(n+2),a(0)=0,a(1)=2,a(2)=22,a(3)=
92,a(4)=246,a(5)=520} ogf
A212895 9.69065 -(2*x^8+2*x^7-2*x^6+12*x^5+14*x^4+6*x^3+2*x^2)/(-x^4+4*x^3-6*x^2+4*x-1)
ogf
A212896 11.4019 -(-2*x^5-2*x^4-16*x^3-21*x^2-12*x-1)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A212896 7.35606 {a(n+6)-4*a(n+5)+6*a(n+4)-4*a(n+3)+a(n+2),a(0)=1,a(1)=16,a(2)=79,a(3)=
240,a(4)=551,a(5)=1066} ogf
A212897 11.4756 -(2*x^6+14*x^4+6*x^3+2*x^2)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A212897 6.21157 {-a(n+7)+5*a(n+6)-10*a(n+5)+10*a(n+4)-5*a(n+3)+a(n+2),a(0)=0,a(1)=0,a(2)=
2,a(3)=16,a(4)=74,a(5)=230,a(6)=562} ogf
A212898 8.72774 -(2*x^8+2*x^7-2*x^6+14*x^5+16*x^4+22*x^3+23*x^2+12*x+1)/(-
x^4+4*x^3-6*x^2+4*x-1) ogf
A212899 9.56439 -(2*x^9-4*x^7+16*x^6+2*x^5+6*x^4+2*x^3)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1)
ogf
A212900 7.14181 -(14*x^7+36*x^6+72*x^5+80*x^4+62*x^3+20*x^2+4*x)/(x^9-2*x^8-
x^7+3*x^6+x^5-x^4-3*x^3+x^2+2*x-1) ogf
A212901 15.3853 -(7*x^4+9*x^3+8*x^2+3*x+1)/(x^6-x^5-x^4+x^2+x-1) ogf
A212901 8.39195 {-a(n+6)+a(n+5)+a(n+4)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=13,a(3)=
26,a(4)=45,a(5)=66} ogf
A212902 7.99271 -(-4*x^7-8*x^6-14*x^5-14*x^4-10*x^3-2*x^2)/(-x^9+2*x^8+x^7-3*x^6-
x^5+x^4+3*x^3-x^2-2*x+1) ogf
A212903 7.62943 -(-x^7+2*x^6+2*x^5-11*x^4-19*x^3-18*x^2-6*x-1)/(-x^9+2*x^8+x^7-3*x^6-
x^5+x^4+3*x^3-x^2-2*x+1) ogf

A212904 10.3535 -(-x^6-4*x^5+x^4+8*x^3+11*x^2+4*x+1)/(-x^6+2*x^5+x^4-4*x^3+x^2+2*x-1) ogf
A212904 6.26662 {-a(n+7)+2*a(n+6)+a(n+5)-4*a(n+4)+a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=6,a(2)=24,a(3)=58,a(4)=118,a(5)=202,a(6)=324} ogf
A212905 10.758 -(-x^6-4*x^5+3*x^4+8*x^3-3*x^2-4*x-1)/(x^6-2*x^5-x^4+4*x^3-x^2-2*x+1) ogf
A212905 6.68738 {-a(n+7)+2*a(n+6)+a(n+5)-4*a(n+4)+a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=6,a(2)=16,a(3)=26,a(4)=42,a(5)=58,a(6)=82} ogf
A212925 13.8253 -(-198*x-10)/(-243*x^3+279*x^2-37*x+1) ogf
A212925 7.96003 {a(n+3)-37*a(n+2)+279*a(n+1)-243*a(n),a(0)=10,a(1)=568,a(2)=18226} ogf
A212926 4.34619 -(12380160*x^3+363520*x^2-25520*x-35)
/(-14155776*x^5+15636480*x^4-1524160*x^3+43860*x^2-405*x+1) ogf
A212926 2.87748 {a(n+5)-405*a(n+4)+43860*a(n+3)-1524160*a(n+2)
+15636480*a(n+1)-14155776*a(n),a(0)=35,a(1)=39695,a(2)=14177855,a(3)=4041974015,a(4)=1075113010175} ogf
A212938 13.6115 -(-126*x-1)/(-4860*x^3+936*x^2-55*x+1) ogf
A212938 7.9575 {a(n+3)-55*a(n+2)+936*a(n+1)-4860*a(n),a(0)=1,a(1)=181,a(2)=9019} ogf
A212939 4.10041 -(96512000*x^3-108800*x^2-9680*x-1)
/(-11468800000*x^5+702208000*x^4-15035200*x^3+144700*x^2-631*x+1) ogf
A212959 23.8228 -(3*x^2+2*x+1)/(x^4-2*x^3+2*x-1) ogf
A212959 6.86784 -19446*x^2-12964*x-6482+(-6482*x^4+12964*x^3+4131*x^2-10210*x+7859)*f(x)
+(1377*x^4-2754*x^3+2754*x-1377)*f(x)^2 ogf
A212959 12.2956 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=11,a(3)=20} ogf
A212960 14.5047 -(4*x^3+4*x^2+4*x)/(-x^5+3*x^4-2*x^3-2*x^2+3*x-1) ogf
A212960 8.16932 {a(n+5)-3*a(n+4)+2*a(n+3)+2*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=4,a(2)=16,a(3)=44,a(4)=92} ogf
A212962 16.8607 -(-x^4+x^2+3*x)/(-x^4-3*x^3+2*x^2+3*x-1) ogf
A212962 6.54783 -67*x^4+67*x^2+201*x+(245*x^4-201*x^3-178*x^2-735*x-67)*f(x)
+(312*x^4+936*x^3-624*x^2-936*x+312)*f(x)^2 ogf
A212962 8.22472 {-a(n+5)+3*a(n+4)+2*a(n+3)-3*a(n+2)-a(n+1),a(0)=0,a(1)=3,a(2)=10,a(3)=36,a(4)=118} ogf
A212963 19.0269 -12*x^3/(-x^5+3*x^4-2*x^3-2*x^2+3*x-1) ogf
A212963 8.40721 -72*x^3+(6*x^5-18*x^4+24*x^3+12*x^2-18*x+6)*f(x)+(-
x^5+3*x^4-2*x^3-2*x^2+3*x-1)*f(x)^2 ogf
A212963 8.31058 {-a(n+5)+3*a(n+4)-2*a(n+3)-2*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=12,a(4)=36} ogf
A212964 20.165 -2*x^3/(-x^5+3*x^4-2*x^3-2*x^2+3*x-1) ogf
A212964 18.1977 2*x^3+(-x^5+3*x^4-2*x^3-2*x^2+3*x-1)*f(x) ogf
A212964 8.77771 {-a(n+5)+3*a(n+4)-2*a(n+3)-2*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=2,a(4)=6} ogf
A212965 14.9317 -(x^4+3*x^3+6*x^2+3*x+1)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A212965 8.88791 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=12,a(3)=21,a(4)=37} ogf
A212966 14.8122 -(5*x^4+5*x^3+2*x^2+x+1)/(x^8-x^6-2*x^5+2*x^3+x^2-1) ogf
A212967 14.2718 -(-3*x^3-4*x^2-3*x)/(x^6-2*x^5-x^4+4*x^3-x^2-2*x+1) ogf
A212967 7.2786 {a(n+6)-2*a(n+5)-a(n+4)+4*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=3,a(2)=10,a(3)=26,a(4)=50,a(5)=89} ogf
A212968 12.6846 -(x^4+3*x^3+6*x^2+3*x+1)/(-x^6+2*x^5+x^4-4*x^3+x^2+2*x-1) ogf
A212968 7.08844 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=17,a(3)=38,a(4)=75,a(5)=127} ogf
A212969 12.3366 -(2*x^5+4*x^4+6*x^3+2*x^2)/(-x^6+2*x^5+x^4-4*x^3+x^2+2*x-1) ogf
A212969 7.35212 {a(n+6)-2*a(n+5)-a(n+4)+4*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=10,a(4)=26,a(5)=56} ogf
A212970 14.1261 -(-4*x^3-4*x^2-2*x)/(x^6-2*x^5-x^4+4*x^3-x^2-2*x+1) ogf
A212970 7.20433 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=8,a(3)=22,a(4)=44,a(5)=80} ogf
A212971 13.2517 -(x^4+2*x^3+3*x^2)/(-x^6+3*x^5-3*x^4+2*x^3-3*x^2+3*x-1) ogf
A212971 7.07617 {a(n+6)-3*a(n+5)+3*a(n+4)-2*a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=3,a(3)=11,a(4)=25,a(5)=48} ogf
A212972 12.814 -(3*x^3+3*x^2+5*x+1)/(-x^6+3*x^5-3*x^4+2*x^3-3*x^2+3*x-1) ogf
A212972 6.89055 {a(n+6)-3*a(n+5)+3*a(n+4)-2*a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=8,a(2)=24,a(3)=53,a(4)=100,a(5)=168} ogf
A212973 13.523 -(x^3+3*x^2+x+1)/(-x^6+3*x^5-3*x^4+2*x^3-3*x^2+3*x-1) ogf
A212973 6.8259 {-a(n+6)+3*a(n+5)-3*a(n+4)+2*a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=12,a(3)=27,a(4)=50,a(5)=84} ogf
A212974 12.3171 -(-x^4-4*x^3-3*x^2-4*x)/(x^6-3*x^5+3*x^4-2*x^3+3*x^2-3*x+1) ogf
A212974 6.92104 {a(n+6)-3*a(n+5)+3*a(n+4)-2*a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=4,a(2)=15,a(3)=37,a(4)=75,a(5)=132} ogf
A212975 14.8324 -(-x^4-10*x^2-1)/(x^6-2*x^5-x^4+4*x^3-x^2-2*x+1) ogf
A212975 7.04905 {a(n+6)-2*a(n+5)-a(n+4)+4*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=15,a(3)=28,a(4)=65,a(5)=102} ogf
A212976 15.8212 -(-6*x^3-6*x)/(x^6-2*x^5-x^4+4*x^3-x^2-2*x+1) ogf
A212976 6.97994 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=12,a(3)=36,a(4)=60,a(5)=114} ogf
A212977 13.4167 -(x^3+3*x^2+3*x)/(-x^7+x^6+3*x^5-3*x^4-3*x^3+3*x^2+x-1) ogf

A212977 6.36135 {(-12-3*n)*a(n+5)+(-3-3*n)*a(n+4)+(30+2*n)*a(n+3)+(22+3*n)*a(n+2)+(n+5)*a(n+1),a(0)=0,a(1)=3,a(2)=6,a(3)=16,a(4)=25} ogf
A212978 15.8017 -(-2*x^3-2*x^2-3*x-1)/(-x^5+2*x^4-x^3+x^2-2*x+1) ogf
A212978 9.13831 {a(n+5)-2*a(n+4)+a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=11,a(3)=20,a(4)=32} ogf
A212979 8.54475 -(-x^8+x^7-x^6-5*x^5+3*x^4-5*x^3-x^2+x-1)/(-x^9+2*x^8-2*x^7+2*x^6-x^5+x^4-2*x^3+2*x^2-2*x+1) ogf
A212980 16.0096 -(-x^3-3*x^2-x)/(x^5-3*x^4+2*x^3+2*x^2-3*x+1) ogf
A212980 8.28083 {-a(n+5)+3*a(n+4)-2*a(n+3)-2*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=6,a(3)=17,a(4)=37} ogf
A212981 15.3284 -(x^3+2*x^2+2*x)/(-x^5+3*x^4-2*x^3-2*x^2+3*x-1) ogf
A212981 8.28083 {-a(n+5)+3*a(n+4)-2*a(n+3)-2*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=8,a(3)=21,a(4)=43} ogf
A212982 16.927 -(2*x^2+3*x)/(-x^5+3*x^4-2*x^3-2*x^2+3*x-1) ogf
A212982 8.27113 {-a(n+5)+3*a(n+4)-2*a(n+3)-2*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=11,a(3)=27,a(4)=53} ogf
A212983 16.2572 -(2*x^2+2*x+1)/(-x^5+3*x^4-2*x^3-2*x^2+3*x-1) ogf
A212983 8.31333 {-a(n+5)+3*a(n+4)-2*a(n+3)-2*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=15,a(3)=33,a(4)=62} ogf
A212984 19.8363 -(-2*x^2+x-1)/(-x^5+2*x^4-x^3+x^2-2*x+1) ogf
A212984 9.91814 {a(n+5)-2*a(n+4)+a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=3,a(3)=6,a(4)=8} ogf
A212985 17.8508 -(-2*x^3-x^2-x-1)/(-x^7+x^6+2*x^4-2*x^3-x+1) ogf
A212986 21.7064 -(-x^3-x^2-1)/(-x^6+x^5+x^4-x^2-x+1) ogf
A212986 9.19329 {-a(n+6)+a(n+5)+a(n+4)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=3,a(3)=5,a(4)=7,a(5)=10} ogf
A212987 15.1046 -(-2*x^4-2*x^3-x^2-x-1)/(-x^7+2*x^5+x^4-x^3-2*x^2+1) ogf
A212988 19.9255 -(x^3+x^2-x+1)/(x^6-2*x^5+x^4-x^2+2*x-1) ogf
A212988 9.16114 {a(n+6)-2*a(n+5)+a(n+4)-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=4,a(4)=7,a(5)=9} ogf
A212989 16.6046 -(-3*x^4-x^3-x^2-x-1)/(-x^9+x^8+2*x^5-2*x^4-x+1) ogf
A213000 4.05936 -x^2+(-2*x^2+2*x)*f(x)+(-x^2+2*x-1)*f(x)^2 ogf
A213001 0.828707 -(-32*x^12+29936036639*x^5-143599346*x^4+688828*x^3-3304*x^2+16*x)/(32*x^11+29936036639*x^5-30079635985*x^4+144288174*x^3-692132*x^2+3320*x-16) ogf
A213001 2.41847 -x^2*f(x)+(-2*x^2+2*x)*f(x)^2+(-x^2+2*x-1)*f(x)^3 ogf
A213002 1.39295 -(4*x^13+14103*x^4-639*x^3+34*x^2-2*x)/(-4*x^12+14103*x^4-14742*x^3+673*x^2-36*x+2) ogf
A213002 2.75273 -x^2+(-2*x^2+2*x)*f(x)+(-x^2+2*x-1)*f(x)^2 ogf
A213003 1.45672 -(4*x^14+900788744*x^4-639*x^3+34*x^2-2*x)/(-4*x^13+900788744*x^4-900789383*x^3+673*x^2-36*x+2) ogf
A213003 3.29497 -x^2+(-2*x^2+2*x)*f(x)+(-x^2+2*x-1)*f(x)^2 ogf
A213004 4.41577 -x^2+(-2*x^2+2*x)*f(x)+(-x^2+2*x-1)*f(x)^2 ogf
A213006 12.2431 -(-8*x^24+2*x^23+x^22+x^19-982*x^14-2*x^13-x^12-2*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^11-x^10-x+1) ogf
A213012 6.43127 -(360*x^11+408*x^10-268*x^9-380*x^8-156*x^7-180*x^6+126*x^4+24*x^3+37*x+26)/(4*x^8-6*x^6+3*x^2-1) ogf
A213029 10.6998 -(3*x^6+3*x^5+2*x^4+x^3+x^2)/(x^9+x^8-x^7-3*x^6-2*x^5+2*x^4+3*x^3+x^2-x-1) ogf
A213030 16.9876 -(-3*x^5-2*x^3-x^2)/(-x^7+x^6+2*x^4-2*x^3-x+1) ogf
A213031 6.46294 -(-7*x^10-14*x^9-19*x^8-22*x^7-26*x^6-16*x^5-7*x^4-2*x^3-x^2)/(x^13+2*x^12-5*x^10-7*x^9+9*x^7+9*x^6-7*x^4-5*x^3+2*x+1) ogf
A213032 12.9801 -(x^10+2*x^9+2*x^8+3*x^6+x^4+x^3)/(x^13-x^12-2*x^7+2*x^6+x-1) ogf
A213034 11.0721 -(-x^9-2*x^8-x^7-7*x^6-x^5-2*x^4-4*x^3)/(-x^10+x^9+x^7-x^6+x^4-x^3-x+1) ogf
A213035 13.5519 -(-3*x^5-5*x^4-4*x^3-3*x^2-x)/(-x^7+x^6+2*x^4-2*x^3-x+1) ogf
A213036 15.8911 -(5*x^4+2*x^3+2*x^2+x)/(x^7-x^6-2*x^4+2*x^3+x-1) ogf
A213037 17.0342 -(-x^4+3*x^3+x^2+x)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A213037 9.46346 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=7,a(4)=8} ogf
A213038 18.5353 -(-2*x^4+3*x^3+x)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A213038 9.83974 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=6,a(4)=4} ogf
A213039 8.02635 -(-7*x^8-19*x^7-30*x^6-40*x^5-34*x^4-18*x^3-7*x^2-x)/(x^10-x^9-3*x^7+3*x^6+3*x^4-3*x^3-x+1) ogf
A213041 26.8219 -(3*x^2+1)/(x^4-2*x^3+2*x-1) ogf
A213041 8.16318 -2049*x^2-683+(-683*x^4+1366*x^3+804*x^2-1366*x+951)*f(x)+(268*x^4-536*x^3+536*x-268)*f(x)^2 ogf
A213041 12.3117 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=7,a(3)=12} ogf
A213042 15.9296 -1/(-x^10+2*x^8+2*x^7-x^6-4*x^5-x^4+2*x^3+2*x^2-1) ogf
A213042 7.88595 {(-n-5)*a(n+5)+(-n-4)*a(n+4)+4*a(n+3)+(12+n)*a(n+2)+(11+n)*a(n+1),a(0)=1,a(1)=0,a(2)=2,a(3)=2,a(4)=3} ogf
A213043 26.6757 -1/(-x^5-2*x^4+x^3+3*x^2-1) ogf

A213043 9.86634 {a(n+5)-3*a(n+3)-a(n+2)+2*a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=3,a(3)=1,a(4)=7} ogf
A213044 16.9369 -1/(x^8+x^7-x^6-2*x^5-2*x^4+2*x^3+x^2+x-1) ogf
A213044 5.69081 {(-n-6)*a(n+6)+(n+6)*a(n+5)+(n+6)*a(n+4)+(9+n)*a(n+3)+(-9-n)*a(n+2)+(-9-n)*a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=5,a(4)=7,a(5)=12} ogf
A213045 14.8308 -(2*x^3+2*x^2+4*x)/(-x^5+3*x^4-2*x^3-2*x^2+3*x-1) ogf
A213045 8.25806 {-a(n+5)+3*a(n+4)-2*a(n+3)-2*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=14,a(3)=36,a(4)=72} ogf
A213046 24.1519 -(-x+2)/(x^5-3*x^3+x^2+2*x-1) ogf
A213046 9.21584 {-a(n+5)+2*a(n+4)+a(n+3)-3*a(n+2)+a(n),a(0)=2,a(1)=3,a(2)=8,a(3)=13,a(4)=25} ogf
A213065 2.61534 -1-2*f(x)-f(x)^2 ogf
A213071 13.8827 -(399*x^3+10779*x^2+11589*x+561)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A213071 9.42042 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=561,a(1)=13833,a(2)=62745,a(3)=170625} ogf
A213076 0.89588 2*hypergeom(-17/10-1/10*I*51^(1/2) -(17+I*51^(1/2))/(I*51^(1/2)+7),-1/14*(17+I*51^(1/2))^2/(I*51^(1/2)+7),-10/7*x)
A213082 12.6581 -(5*x^8+6*x^7+6*x^6+6*x^5+6*x^4+7*x^3+6*x^2+x+1)/(-x^8+x^7+x-1) ogf
A213090 9.14623 1/2/(4*x^3-5*x^2+6*x-1)
*(-8*x^2+17*x-3+(-16*x^5-76*x^4-64*x^3+61*x^2-14*x+1)^(1/2)) ogf
A213090 13.3182 x^2+10*x-2+(8*x^2-17*x+3)*f(x)+(4*x^3-5*x^2+6*x-1)*f(x)^2 ogf
A213119 12.542 (1/2*(4*x-3)/(4*x-1)^(1/2)-3/2*I)/x/(4*x-1)^(1/2) ogf
A213119 12.0501 4*x+3+(-16*x^2+16*x-3)*f(x)+(16*x^3-8*x^2+x)*f(x)^2 ogf
A213119 4.80122 {(-64*n^2-288*n-320)*a(n+1)+(16*n^2+48*n-16)*a(n+2)+(4*n^2+42*n+104)*a(n+3)+(-n^2-9*n-20)*a(n+4),a(0)=1,a(1)=7,a(2)=34,a(3)=151} ogf
A213120 10.7882 -4*x^2-31*x-8+(64*x^2-48*x+8)*f(x)+(-16*x^3+8*x^2-x)*f(x)^2 ogf
A213120 14.8024 I/x/(4*x-1)^(1/2)*(x-4)+4*(2*x-1)/x/(4*x-1) ogf
A213121 8.99212 -100*x^2-151*x-20+(192*x^2-128*x+20)*f(x)+(-16*x^3+8*x^2-x)*f(x)^2 ogf
A213121 12.9017 5*I*(x-2)/x/(4*x-1)^(1/2)+2*(12*x-5)/x/(4*x-1) ogf
A213122 7.70804 4*x^4+135*x^3+930*x^2+591*x+48+(-512*x^2+320*x-48)*f(x)+(16*x^3-8*x^2+x)*f(x)^2 ogf
A213122 11.9399 I*(x^2+17*x-24)/x/(4*x-1)^(1/2)+8*(8*x-3)/x/(4*x-1) ogf
A213163 21.6168 1/(-x^5+7*x^4-17*x^3+17*x^2-7*x+1) ogf
A213163 8.07662 {a(n+5)-7*a(n+4)+17*a(n+3)-17*a(n+2)+7*a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=32,a(3)=122,a(4)=422} ogf
A213164 20.165 1/(-9*x^5+33*x^4-46*x^3+30*x^2-9*x+1) ogf
A213164 7.93729 {a(n+5)-9*a(n+4)+30*a(n+3)-46*a(n+2)+33*a(n+1)-9*a(n),a(0)=1,a(1)=9,a(2)=51,a(3)=235,a(4)=966} ogf
A213165 5.09751 1/(-x^7+13*x^6-58*x^5+108*x^4-99*x^3+47*x^2-11*x+1) ogf
A213165 2.16644 {(n+5)*a(n+5)+(-35-6*n)*a(n+4)+(72+11*n)*a(n+3)+(-50-7*n)*a(n+2)+(8+n)*a(n+1),a(0)=1,a(1)=11,a(2)=74,a(3)=396,a(4)=1859} ogf
A213167 17.3817 -(x^2-2*x-1)/(-x^3+3*x^2-3*x+1) egf
A213167 6.33921 -161*x^2+322*x+161+(161*x^3-439*x^2+395*x-205)*f(x)
+(-44*x^3+132*x^2-132*x+44)*f(x)^2 egf
A213167 4.98919 {(n^2+4*n+4)*a(n+1)+(2*n^2+13*n+22)*a(n+2)+(n^2+8*n+20)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=5,a(2)=22,a(3)=114} ogf
A213169 13.0084 (-1/(x+1)/(x-1)*exp(-x)+1)*(exp(x)*x+exp(x)) egf
A213170 64.2672 -2*exp(x) lgdegf
A213173 47.8263 -(x+1)/(4*x^2-1) ogf
A213173 15.3044 -19*x-19+(-76*x^2+20*x+39)*f(x)+(80*x^2-20)*f(x)^2 ogf
A213173 25.5073 {-a(n+2)+4*a(n),a(0)=1,a(1)=1} ogf
A213182 30.3275 -(-10099*x+10100)/(-x^2+2*x-1) ogf
A213182 9.78306 1030199000099*x-1030301010100+(102010001*x^2-203999804*x+101989801)*f(x)
+(2*x^2-4*x+2)*f(x)^2 ogf
A213182 20.2183 {-a(n+2)+2*a(n+1)-a(n),a(0)=10100,a(1)=10101} ogf
A213184 30.3275 -(-10099*x+10100)/(-x^2+2*x-1) ogf
A213184 9.78306 1030199000099*x-1030301010100+(102010001*x^2-203999804*x+101989801)*f(x)
+(2*x^2-4*x+2)*f(x)^2 ogf
A213184 20.2183 {-a(n+2)+2*a(n+1)-a(n),a(0)=10100,a(1)=10101} ogf
A213190 13.5157 {3*a(n+1)+(n+3)*a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=5} ogf
A213222 33.8322 -(-x^3+3*x^2-x-3)/(x^3-x^2-x+1) ogf
A213222 15.2 -x^3+3*x^2-x-3+(-4*x^3+14*x^2-6*x-14)*f(x)+(5*x^3-5*x^2-5*x+5)*f(x)^2 ogf
A213222 18.4 {a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=3,a(1)=4,a(2)=4,a(3)=6} ogf
A213223 13.9331 -(99*x^2-8*x-1)/(-10*x^3+21*x^2-12*x+1) ogf
A213223 4.76658 1337193*x^2-108056*x-13507+(-135070*x^3+588369*x^2-186708*x+10429)*f(x)
+(-30780*x^3+64638*x^2-36936*x+3078)*f(x)^2 ogf
A213223 9.05649 {a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=1,a(1)=20,a(2)=120} ogf
A213243 30.151 -(2*x^2+x+1)/(-4*x^4+5*x^2-1) ogf
A213243 11.21 118*x^2+59*x+59+(-236*x^4+549*x^2+127*x+68)*f(x)+(-508*x^4+635*x^2-127)*f(x)^2 ogf
A213243 16.4977 {-a(n+4)+5*a(n+2)-4*a(n),a(0)=1,a(1)=1,a(2)=7,a(3)=5} ogf
A213244 8.32339 -(8*x^6+12*x^5+14*x^4+3*x^3+7*x^2+3*x+1)/(-16*x^8+17*x^4-1) ogf
A213245 21.3263 -(4*x^4+6*x^3+x^2+3*x+1)/(-8*x^6+9*x^3-1) ogf

A213245 12.6722 {-a(n+6)+9*a(n+3)-8*a(n),a(0)=1,a(1)=3,a(2)=1,a(3)=15,a(4)=31,a(5)=9} ogf
A213246 9.92676 -(32*x^10+16*x^9+56*x^8+20*x^7+62*x^6+7*x^5+31*x^4+5*x^3+7*x^2+x+1)
/(-64*x^12+65*x^6-1) ogf
A213269 19.1394 -6*x/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) egf
A213269 14.0616 {(-n^2-7*n-10)*a(n+1)+(n+1)*a(n+2),a(0)=0,a(1)=6} ogf
A213282 15.4162 x^3-3*x^2+3*x-1+(-x^3+3*x^2-3*x+1)*f(x)-x*f(x)^3 ogf
A213283 14.3124 -(-18*x^4-x^3-4*x^2-x)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A213283 8.84473 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=
9,a(3)=36,a(4)=118} ogf
A213284 10.9391 -(-84*x^5-22*x^4-5*x^3-8*x^2-x)/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1)
ogf
A213284 7.0251 {a(n+6)-6*a(n+5)+15*a(n+4)-20*a(n+3)+15*a(n+2)-6*a(n+1)+a(n),a(0)=0,a(1)=
1,a(2)=14,a(3)=74,a(4)=276,a(5)=895} ogf
A213285 9.18393 -(507*x^6+106*x^5+89*x^4-3*x^3+20*x^2+x)
/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A213286 7.04522 -(-3570*x^7-693*x^6-610*x^5-101*x^4-27*x^3-38*x^2-x)
/(x^8-8*x^7+28*x^6-56*x^5+70*x^4-56*x^3+28*x^2-8*x+1) ogf
A213287 6.09071 -(28498*x^8+5880*x^7+4234*x^6+1273*x^5+266*x^4+86*x^3+82*x^2+x)
/(x^9-9*x^8+36*x^7-84*x^6+126*x^5-126*x^4+84*x^3-36*x^2+9*x-1) ogf
A213299 5.74213 -(2*x^7-2*x^6+5*x^5-2*x^4+2*x^3+2*x^2+x+2)
/(10*x^10-20*x^9+10*x^8+9*x^6-18*x^5+9*x^4-x^2+2*x-1) ogf
A213367 5.89654 -(x^30+x^26-2*x^22-x^21-x^20-x^19-x^18-x^17-x^16-x^15-x^14-x^13-x^12-
x^11-x^10-x^9-x^8-2*x^7-x^6-x^5-x^4-2*x^3-x^2-x-1)/(x^24-x^23-x+1) ogf
A213368 1.18825 1+(4*x-2)*f(x)+(4*x^2-4*x+1)*f(x)^2 ogf
A213380 10.1074 132*x^12/(-
x^13+13*x^12-78*x^11+286*x^10-715*x^9+1287*x^8-1716*x^7+1716*x^6-1287*x^5+715*x^4-286*x^3
+78*x^2-13*x+1) ogf
A213387 20.6528 -(x^2+2*x)/(2*x^3-5*x^2+4*x-1) ogf
A213387 6.59131 1769*x^2+3538*x+(3538*x^3-11026*x^2+2714*x-1769)*f(x)
+(-4362*x^3+10905*x^2-8724*x+2181)*f(x)^2 ogf
A213387 11.4738 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=0,a(1)=2,a(2)=9} ogf
A213388 14.5342 -(-x^3+5*x^2+3*x+1)/(-x^5+3*x^4-2*x^3-2*x^2+3*x-1) ogf
A213388 8.35298 {a(n+5)-3*a(n+4)+2*a(n+3)+2*a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=6,a(2)=
21,a(3)=48,a(4)=93} ogf
A213389 15.525 -(-x^5-4*x^3-x)/(x^6-2*x^5-x^4+4*x^3-x^2-2*x+1) ogf
A213389 7.37043 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=
1,a(2)=2,a(3)=9,a(4)=16,a(5)=35} ogf
A213390 11.2814 -(-x^5+x^4+2*x^3+10*x^2+5*x+1)/(-x^6+2*x^5+x^4-4*x^3+x^2+2*x-1) ogf
A213390 6.96795 {a(n+6)-2*a(n+5)-a(n+4)+4*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=7,a(2)=
25,a(3)=55,a(4)=109,a(5)=181} ogf
A213391 12.654 -(-x^7-4*x^4-x)/(x^8-2*x^7+x^6-2*x^5+4*x^4-2*x^3+x^2-2*x+1) ogf
A213392 8.11812 -(-x^7+x^6+6*x^5+8*x^4+16*x^3+12*x^2+5*x+1)/(-x^8+2*x^7-
x^6+2*x^5-4*x^4+2*x^3-x^2+2*x-1) ogf
A213393 9.1589 -(-6*x^5-12*x^4-12*x^3-12*x^2-6*x)
/(x^8-2*x^7+x^6-2*x^5+4*x^4-2*x^3+x^2-2*x+1) ogf
A213395 12.4341 -(-x^5-6*x^4-10*x^3-9*x^2-4*x-1)/(-x^7+2*x^5+x^4-x^3-2*x^2+1) ogf
A213396 15.027 -(-3*x^3-3*x)/(x^6-3*x^5+3*x^4-2*x^3+3*x^2-3*x+1) ogf
A213396 7.08001 {-a(n+6)+3*a(n+5)-3*a(n+4)+2*a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=
3,a(2)=9,a(3)=21,a(4)=42,a(5)=72} ogf
A213397 11.9133 -(x^4+2*x^3+6*x^2+2*x+1)/(-x^6+3*x^5-3*x^4+2*x^3-3*x^2+3*x-1) ogf
A213397 6.85575 {-a(n+6)+3*a(n+5)-3*a(n+4)+2*a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=
5,a(2)=18,a(3)=43,a(4)=83,a(5)=144} ogf
A213398 20.6115 -(-x^3+2*x^2+2*x+1)/(x^4-2*x^3+2*x-1) ogf
A213398 5.77747
74989*x^3-149978*x^2-149978*x-74989+(-74989*x^4+136058*x^3+27840*x^2-122138*x+88909)*f(x)
+(13920*x^4-27840*x^3+27840*x-13920)*f(x)^2 ogf
A213398 12.3004 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=10,a(3)=17} ogf
A213399 14.5783 -(-x^4-3*x^3-8*x^2-3*x-1)/(-x^5+x^4+2*x^3-2*x^2-x+1) ogf
A213399 9.02465 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=14,a(3)=
23,a(4)=43} ogf
A213400 8.24079 -(-x^9-x^8+4*x^7+13*x^6+15*x^5+6*x^4+2*x^3)/(-x^10+2*x^8+2*x^7-x^6-4*x^5-
x^4+2*x^3+2*x^2-1) ogf
A213411 9.82564 -(x^11+x^10-x^9+x^5-x^4-x^2-x+1)/(x^12-x^11-2*x^10+x^9-2*x^5+x^4-
x^3+x^2+2*x-1) ogf
A213413 14.1616 -(-105*x^2+40*x-4)/(-210*x^3+107*x^2-18*x+1) ogf
A213413 4.32717
832508775*x^2-317146200*x+31714620+(1665017550*x^3-627731370*x^2+58664470*x+476477)*f(x)
+(441269430*x^3-224837281*x^2+37823094*x-2101283)*f(x)^2 ogf
A213413 10.0502 {a(n+3)-18*a(n+2)+107*a(n+1)-210*a(n),a(0)=4,a(1)=32,a(2)=253} ogf
A213414 4.2693 -(-166320*x^5+110808*x^4-29798*x^3+4042*x^2-280*x+8)
/(-332640*x^6+245004*x^5-74524*x^4+11985*x^3-1075*x^2+51*x-1) ogf
A213421 24.7073 -(-2*x+1)/(-7*x^2+4*x-1) ogf
A213421 10.0504 -68*x+34+(-238*x^2+190*x-61)*f(x)+(189*x^2-108*x+27)*f(x)^2 ogf

A213421 15.2045 {-a(n+2)+4*a(n+1)-7*a(n),a(0)=1,a(1)=2} ogf
A213432 22.9207 2*x^4+(32*x^5-80*x^4+80*x^3-40*x^2+10*x-1)*f(x) ogf
A213432 25.0528 2*x^4/(-32*x^5+80*x^4-80*x^3+40*x^2-10*x+1) ogf
A213432 11.8381 {a(n+5)-10*a(n+4)+40*a(n+3)-80*a(n+2)+80*a(n+1)-32*a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=2} ogf
A213436 13.8433 -(-9*x^2-12*x-1)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A213436 7.37308 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=17,a(2)=84,a(3)=260,a(4)=625} ogf
A213455 6.43765 -9290376000+(-3716150400*x^3+5058093600*x^2-1445169600*x+1268905590)*f(x)+(466271676*x^3-634647559*x^2+181327874*x-12951991)*f(x)^2 ogf
A213455 32.4358 90/(-36*x^3+49*x^2-14*x+1) ogf
A213455 12.9743 {a(n+3)-14*a(n+2)+49*a(n+1)-36*a(n),a(0)=90,a(1)=1260,a(2)=13230} ogf
A213472 9.52117 -(-x^14-4*x^13-9*x^11-x^10-5*x^9-5*x^7-5*x^5-x^4-9*x^3-4*x-1)/(-x^15+x^10-x^5+1) ogf
A213479 15.2435 -(x^4-x^3-5*x^2-3*x-1)/(-x^5+x^4+2*x^3-2*x^2-x+1) ogf
A213479 8.99915 {a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=11,a(3)=18,a(4)=30} ogf
A213480 11.7114 -(x^5-3*x^4-10*x^3-8*x^2-4*x)/(x^6-2*x^5-x^4+4*x^3-x^2-2*x+1) ogf
A213480 7.07321 {a(n+6)-2*a(n+5)-a(n+4)+4*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=4,a(2)=16,a(3)=46,a(4)=95,a(5)=175} ogf
A213481 12.3803 -(x^4+6*x^3+10*x^2+5*x+1)/(-x^6+2*x^5+x^4-4*x^3+x^2+2*x-1) ogf
A213481 6.97143 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=25,a(3)=59,a(4)=117,a(5)=202} ogf
A213482 11.6513 -(x^5-3*x^4-10*x^3-8*x^2-3*x)/(x^6-2*x^5-x^4+4*x^3-x^2-2*x+1) ogf
A213482 6.96795 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=14,a(3)=41,a(4)=87,a(5)=161} ogf
A213483 11.7221 -(x^5-2*x^4-4*x^3+2*x^2+3*x+1)/(-x^6+2*x^5+x^4-4*x^3+x^2+2*x-1) ogf
A213483 7.38492 {a(n+6)-2*a(n+5)-a(n+4)+4*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=13,a(3)=23,a(4)=38,a(5)=55} ogf
A213484 15.1003 -(-x^4-x^3+x^2-x-1)/(-x^5+3*x^4-4*x^3+4*x^2-3*x+1) ogf
A213484 8.77922 {a(n+5)-3*a(n+4)+4*a(n+3)-4*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=7,a(3)=10,a(4)=16} ogf
A213485 11.3977 -(-x^5-x^4-2*x^3-4*x^2-4*x)/(x^6-4*x^5+7*x^4-8*x^3+7*x^2-4*x+1) ogf
A213485 6.71082 {-a(n+6)+4*a(n+5)-7*a(n+4)+8*a(n+3)-7*a(n+2)+4*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=20,a(3)=54,a(4)=109,a(5)=191} ogf
A213486 17.8679 -3*x/(-x^6+4*x^5-7*x^4+8*x^3-7*x^2+4*x-1) ogf
A213486 6.97698 {-a(n+6)+4*a(n+5)-7*a(n+4)+8*a(n+3)-7*a(n+2)+4*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=12,a(3)=27,a(4)=48,a(5)=78} ogf
A213487 12.3171 -(x^4+4*x^3+2*x^2+x+1)/(-x^6+4*x^5-7*x^4+8*x^3-7*x^2+4*x-1) ogf
A213487 6.85575 {-a(n+6)+4*a(n+5)-7*a(n+4)+8*a(n+3)-7*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=15,a(3)=37,a(4)=77,a(5)=138} ogf
A213488 11.8528 -(-x^5-x^4-2*x^3-4*x^2-x)/(x^6-4*x^5+7*x^4-8*x^3+7*x^2-4*x+1) ogf
A213488 6.88591 {-a(n+6)+4*a(n+5)-7*a(n+4)+8*a(n+3)-7*a(n+2)+4*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=8,a(3)=27,a(4)=61,a(5)=113} ogf
A213489 12.3343 -(x^5-2*x^3+2*x^2-3*x-1)/(x^6-4*x^5+7*x^4-8*x^3+7*x^2-4*x+1) ogf
A213489 7.04818 {a(n+6)-4*a(n+5)+7*a(n+4)-8*a(n+3)+7*a(n+2)-4*a(n+1)+a(n),a(0)=1,a(1)=7,a(2)=19,a(3)=37,a(4)=64,a(5)=103} ogf
A213490 10.8082 -(34*x^9+30*x^8+42*x^7+26*x^6+12*x^5)/(-x^10+x^9+x^8-2*x^5+x^2+x-1) ogf
A213491 7.87115 -(-34*x^8-63*x^7-98*x^6-106*x^5-89*x^4-55*x^3-26*x^2-8*x-1)/(-x^9+x^7+x^6+x^5-x^4-x^3-x^2+1) ogf
A213492 12.1084 -(-4*x^5-6*x^4-12*x^3-10*x^2-4*x)/(x^7-2*x^6+x^4+x^3-2*x+1) ogf
A213493 12.272 -(60*x^9+36*x^8+36*x^7+12*x^6)/(-x^10+x^9+x^8-2*x^5+x^2+x-1) ogf
A213494 14.0538 -(5*x^9+3*x^8+3*x^7+x^6)/(-x^10+x^9+x^8-2*x^5+x^2+x-1) ogf
A213495 15.9687 -(3*x^4+3*x^3+4*x^2+3*x+1)/(x^6-x^5-x^4+x^2+x-1) ogf
A213495 8.81032 {-a(n+6)+a(n+5)+a(n+4)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=9,a(3)=16,a(4)=27,a(5)=38} ogf
A213496 11.4634 -(x^5+3*x^4+11*x^3+5*x^2+4*x)/(-x^6+2*x^5+x^4-4*x^3+x^2+2*x-1) ogf
A213496 6.96795 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=13,a(3)=41,a(4)=82,a(5)=158} ogf
A213497 12.1093 -(-2*x^5-6*x^4-8*x^3-8*x^2-4*x-1)/(-x^7+2*x^5+x^4-x^3-2*x^2+1) ogf
A213498 11.6513 -(-x^5-3*x^4-9*x^3-7*x^2-4*x)/(x^6-2*x^5-x^4+4*x^3-x^2-2*x+1) ogf
A213498 6.96795 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=15,a(3)=43,a(4)=88,a(5)=164} ogf
A213499 8.81968 -(-3*x^6-11*x^5-19*x^4-22*x^3-13*x^2-4*x)/(x^8-x^7-2*x^6+x^5+2*x^4+x^3-2*x^2-x+1) ogf
A213501 9.82869 -(-2*x^6-12*x^5-21*x^4-21*x^3-12*x^2-4*x)/(x^8-x^7-2*x^6+x^5+2*x^4+x^3-2*x^2-x+1) ogf
A213502 13.2295 -(-x^4+4*x^3+5*x^2+4*x)/(-x^5+3*x^4-2*x^3-2*x^2+3*x-1) ogf
A213502 8.11812 {-a(n+5)+3*a(n+4)-2*a(n+3)-2*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=17,a(3)=47,a(4)=98} ogf
A213504 8.35169 -(2*x^5-7*x^4+10*x^3-9*x^2-1)/(-x^8+8*x^6+2*x^5-15*x^4+2*x^3+10*x^2-6*x+1) ogf
A213506 14.2529 -1/(x^13-x^12-x^11-x^10+x^9+3*x^8-3*x^5-x^4+x^3+x^2+x-1) ogf

A213507 34.0943 4/(1+(1-4*x)^(1/2))^2 lgdegf
A213507 8.83925 {(-4*n^3-26*n^2-56*n-40)*a(n+1)+(n^2+11*n+19)*a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=3} ogf
A213527 37.8874 -(-x-1)/(-x^2-x+1) lgdegf
A213527 11.1799 {(n^2+4*n+4)*a(n+1)+(n+3)*a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=3} ogf
A213528 35.3496 -(-x-2)/(-x^2-2*x+1) lgdegf
A213528 11.2221 {(n^2+4*n+4)*a(n+1)+(2*n+6)*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=9} ogf
A213546 10.3735 -(9*x^3+35*x^2+19*x+1)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A213546 5.59265 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=25,a(2)=170,a(3)=674,a(4)=1979,a(5)=4795} ogf
A213547 9.99747 -(-x^3-5*x^2-5*x-1)/(-x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A213547 5.94444 {(-n-5)*a(n+5)+(-4-4*n)*a(n+4)+40*a(n+3)+(36+4*n)*a(n+2)+(n+5)*a(n+1),a(0)=1,a(1)=12,a(2)=68,a(3)=260,a(4)=777} ogf
A213549 14.3258 -(-3*x^2-7*x-1)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A213549 7.47435 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=12,a(2)=53,a(3)=155,a(4)=360} ogf
A213552 12.2733 -(6*x^2+9*x+1)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A213552 5.86513 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=15,a(2)=81,a(3)=281,a(4)=756,a(5)=1722} ogf
A213554 10.2611 -(27*x^3+91*x^2+37*x+1)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A213554 5.52519 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=43,a(2)=334,a(3)=1406,a(4)=4271,a(5)=10577} ogf
A213556 10.6425 -(3*x^3+19*x^2+13*x+1)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A213556 5.73768 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=19,a(2)=118,a(3)=446,a(4)=1271,a(5)=3017} ogf
A213557 11.9042 -(-x^3-x^2-x-1)/(-x^7+x^6+4*x^5-6*x^4-2*x^3+8*x^2-5*x+1) ogf
A213559 6.52337 -(27*x^5+421*x^4+1106*x^3+666*x^2+83*x+1)/(-x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A213560 6.17499 -(-x^5-15*x^4-56*x^3-56*x^2-15*x-1)/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A213562 10.5876 -(3*x^3+16*x^2+12*x+1)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A213562 5.7081 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=18,a(2)=109,a(3)=407,a(4)=1152,a(5)=2723} ogf
A213563 10.8558 -(-2*x^2-3*x-1)/(-x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A213563 7.16023 {(n+4)*a(n+4)+(-4+2*n)*a(n+3)+(-24-n)*a(n+2)+(-12-2*n)*a(n+1),a(0)=1,a(1)=10,a(2)=51,a(3)=182} ogf
A213565 11.722 -(16*x^2+15*x+1)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A213565 5.7081 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=21,a(2)=127,a(3)=467,a(4)=1302,a(5)=3038} ogf
A213567 6.95734 -(9*x^6+9*x^5+9*x^4-20*x^3-7*x^2+7*x+1)/(-x^9+6*x^7-3*x^6-12*x^5+12*x^4+5*x^3-12*x^2+6*x-1) ogf
A213569 15.3916 -(-4*x^2+x+1)/(-4*x^4+12*x^3-13*x^2+6*x-1) ogf
A213569 6.04156 6904*x^2-1726*x-1726+(6904*x^4-20712*x^3+22410*x^2-10349*x+1733)*f(x)+(-28*x^4+84*x^3-91*x^2+42*x-7)*f(x)^2 ogf
A213569 8.61929 {-a(n+4)+6*a(n+3)-13*a(n+2)+12*a(n+1)-4*a(n),a(0)=1,a(1)=7,a(2)=25,a(3)=71} ogf
A213570 13.6048 -(-x^2-4*x-1)/(-x^6+3*x^5-x^4-6*x^3+9*x^2-5*x+1) ogf
A213570 6.16066 {-a(n+6)+5*a(n+5)-9*a(n+4)+6*a(n+3)+a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=9,a(2)=37,a(3)=110,a(4)=272,a(5)=598} ogf
A213572 8.46676 -(14*x^3-14*x^2+2*x+1)/(-16*x^6+68*x^5-116*x^4+101*x^3-47*x^2+11*x-1) ogf
A213572 4.82815 {-a(n+6)+11*a(n+5)-47*a(n+4)+101*a(n+3)-116*a(n+2)+68*a(n+1)-16*a(n),a(0)=1,a(1)=13,a(2)=82,a(3)=406,a(4)=1809,a(5)=7659} ogf
A213574 8.36015 -(16*x^4+10*x^3-27*x^2+8*x+1)/(-8*x^6+36*x^5-66*x^4+63*x^3-33*x^2+9*x-1) ogf
A213574 5.14471 {-a(n+6)+9*a(n+5)-33*a(n+4)+63*a(n+3)-66*a(n+2)+36*a(n+1)-8*a(n),a(0)=1,a(1)=17,a(2)=93,a(3)=349,a(4)=1093,a(5)=3093} ogf
A213575 12.9774 -(-x^2-4*x-1)/(-2*x^5+9*x^4-16*x^3+14*x^2-6*x+1) ogf
A213575 6.62674 {a(n+5)-6*a(n+4)+14*a(n+3)-16*a(n+2)+9*a(n+1)-2*a(n),a(0)=1,a(1)=10,a(2)=47,a(3)=158,a(4)=441} ogf
A213577 11.9673 -(2*x^3-3*x^2+x-1)/(x^6-x^5-6*x^4+3*x^3+6*x^2-5*x+1) ogf
A213577 5.92664 {-a(n+6)+5*a(n+5)-6*a(n+4)-3*a(n+3)+6*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=17,a(3)=56,a(4)=172,a(5)=498} ogf
A213578 16.9938 -(x^2+1)/(-x^6+4*x^4-2*x^3-4*x^2+4*x-1) ogf
A213578 6.83258 {-a(n+6)+4*a(n+5)-4*a(n+4)-2*a(n+3)+4*a(n+2)-a(n),a(0)=1,a(1)=4,a(2)=13,a(3)=34,a(4)=80,a(5)=174} ogf
A213580 14.1518 -(-3*x^3-x^2+x+1)/(-x^6+4*x^4-2*x^3-4*x^2+4*x-1) ogf
A213580 7.00294 {-a(n+6)+4*a(n+5)-4*a(n+4)-2*a(n+3)+4*a(n+2)-a(n),a(0)=1,a(1)=5,a(2)=15,a(3)=35,a(4)=74,a(5)=146} ogf
A213581 11.7796 -(-2*x^2+1)/(-4*x^6+20*x^5-41*x^4+44*x^3-26*x^2+8*x-1) ogf
A213581 5.62918 {a(n+6)-8*a(n+5)+26*a(n+4)-44*a(n+3)+41*a(n+2)-20*a(n+1)+4*a(n),a(0)=1,a(1)=8,a(2)=36,a(3)=124,a(4)=367,a(5)=988} ogf
A213583 12.4583 -(-6*x^2+2*x+1)/(4*x^5-16*x^4+25*x^3-19*x^2+7*x-1) ogf
A213583 6.55699 {-a(n+5)+7*a(n+4)-19*a(n+3)+25*a(n+2)-16*a(n+1)+4*a(n),a(0)=1,a(1)=

9,a(2)=38,a(3)=120,a(4)=327} ogf
A213585 11.4269 -(-2*x^4-4*x^3-2*x^2+3*x+1)/(-x^6+4*x^4-2*x^3-4*x^2+4*x-1) ogf
A213585 6.76286 {-a(n+6)+4*a(n+5)-4*a(n+4)-2*a(n+3)+4*a(n+2)-a(n),a(0)=1,a(1)=7,a(2)=
22,a(3)=54,a(4)=116,a(5)=232} ogf
A213586 16.5679 -(x^2+2*x+1)/(-x^5+2*x^4+x^3-5*x^2+4*x-1) ogf
A213586 7.89866 {a(n+5)-4*a(n+4)+5*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=6,a(2)=
20,a(3)=51,a(4)=112} ogf
A213588 12.4157 -(-x^3+3*x^2-2*x-1)/(x^5-5*x^4+5*x^3+5*x^2-5*x+1) ogf
A213588 6.91328 {a(n+5)-5*a(n+4)+5*a(n+3)+5*a(n+2)-5*a(n+1)+a(n),a(0)=1,a(1)=7,a(2)=
27,a(3)=96,a(4)=315} ogf
A213589 17.543 -(2*x^2+3*x+1)/(x^6+3*x^5-5*x^3+3*x-1) ogf
A213589 7.49028 {-a(n+6)+3*a(n+5)-5*a(n+3)+3*a(n+1)+a(n),a(0)=1,a(1)=6,a(2)=20,a(3)=
55,a(4)=135,a(5)=308} ogf
A213593 12.3076 (x+1)^(1/2+1/2*5^(1/2))+(x+1)^(1/2-1/2*5^(1/2)) egf
A213593 4.62767 {(3*n^3+9*n^2+3*n-6)*a(n+1)+(-2*n^3-8*n^2-8*n+4)*a(n+2)+(-4*n^2-21*n-26)
*a(n+3)+(-2*n-8)*a(n+4),a(0)=2,a(1)=1,a(2)=2,a(3)=-3} ogf
A213604 13.7817 -(6*x^7+7*x^6+4*x^5+6*x^4+4*x^3+7*x^2+6*x+1)/(-x^9+x^8+x-1) ogf
A213611 1.35616 5*x^5+2*x^4+3*x^3+x^2+1 ogf
A213638 6.17427 -(-4*x^14-2*x^13-4*x^11-2*x^10-4*x^8-2*x^7-4*x^5-2*x^4-4*x-2)/(x^15-x^14-
x^13+x^12+x^11-x^10-x^9+x^8+x^7-x^6-x^5+x^4+x^3-x^2-x+1) ogf
A213655 20.4072 -(-5*x^2-10*x-13)/(-x^3-x^2-x+1) ogf
A213655 6.874 -8915*x^2-17830*x-23179+(-1783*x^3+322*x^2+2427*x+7256)*f(x)
+(421*x^3+421*x^2+421*x-421)*f(x)^2 ogf
A213655 12.8045 {a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=13,a(1)=23,a(2)=41} ogf
A213659 25.9619 -(36*x-11)/(12*x^2-7*x+1) ogf
A213659 9.1415 -51408*x+15708+(-17136*x^2+9168*x-1175)*f(x)+(-276*x^2+161*x-23)*f(x)^2
ogf
A213659 15.8304 {a(n+2)-7*a(n+1)+12*a(n),a(0)=11,a(1)=41} ogf
A213661 15.2315 -(14*x^3+13*x^2+18*x-15)/(2*x^4+x^3+x^2-3*x+1) ogf
A213661 4.83205
-1938804*x^3-1800318*x^2-2492748*x+2077290+(-276972*x^4-146648*x^3-146065*x^2+404964*x-12
9741)*f(x)+(-1166*x^4-583*x^3-583*x^2+1749*x-583)*f(x)^2 ogf
A213661 9.73121 {-a(n+4)+3*a(n+3)-a(n+2)-a(n+1)-2*a(n),a(0)=15,a(1)=27,a(2)=53,a(3)=103}
ogf
A213663 19.1476 -(6*x^3+7*x^2+8*x-7)/(2*x^4+x^3+x^2-3*x+1) ogf
A213663 7.18033 -4308*x^3-5026*x^2-5744*x+5026+(-1436*x^4-616*x^3-599*x^2+2290*x-837)
*f(x)+(34*x^4+17*x^3+17*x^2-51*x+17)*f(x)^2 ogf
A213663 11.655 {a(n+4)-3*a(n+3)+a(n+2)+a(n+1)+2*a(n),a(0)=7,a(1)=13,a(2)=25,a(3)=49} ogf
A213665 21.7844 -(-7*x^2-10*x-13)/(-x^3-x^2-x+1) ogf
A213665 7.1866 -11067*x^2-15810*x-20553+(-1581*x^3+2458*x^2+4189*x+9082)*f(x)
+(577*x^3+577*x^2+577*x-577)*f(x)^2 ogf
A213665 13.6686 {a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=13,a(1)=23,a(2)=43} ogf
A213667 20.8971 -(-x^3-x^2+3*x+1)/(-x^3-x^2+3*x-1) ogf
A213667 8.56024 31*x^3+31*x^2-93*x-31+(80*x^3+80*x^2-240*x-18)*f(x)
+(49*x^3+49*x^2-147*x+49)*f(x)^2 ogf
A213667 11.4597 {-a(n+4)+3*a(n+3)-a(n+2)-a(n+1),a(0)=1,a(1)=6,a(2)=16,a(3)=40} ogf
A213684 8.36521 -8*x-5+(-36*x^2-27*x+5)*f(x)+(-54*x^3-44*x^2+10*x)*f(x)
^2+(-27*x^4-22*x^3+5*x^2)*f(x)^3 ogf
A213688 13.6948 -(x^3+4*x^2-x)/(-x^5-11*x^4+42*x^3-18*x^2-13*x+1) ogf
A213688 7.21552 {a(n+5)-13*a(n+4)-18*a(n+3)+42*a(n+2)-11*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=
9,a(3)=134,a(4)=1862} ogf
A213698 4.70879 -(-4*x^8-59*x^7-425*x^6-1111*x^5-1803*x^4-1461*x^3-731*x^2-153*x-13)/(-
x^11+3*x^10+x^9-11*x^8+6*x^7+14*x^6-14*x^5-6*x^4+11*x^3-x^2-3*x+1) ogf
A213705 17.496 -x^3-3*x^2-3*x-1+(-2*x^3-2*x^2+x+1)*f(x)-x^3*f(x)^2 ogf
A213705 14.1634 1/2*I*(4*x^3+4*x^2-1)^(1/2)/x^3*(x+1)-1/2*(2*x^3+2*x^2-x-1)/x^3 ogf
A213720 11.0148 {(-n-5)*a(n+1)+(n+5)*a(n+2)-a(n+4)+2*a(n+3),a(0)=0,a(1)=0,a(2)=1,a(3)=2}
ogf
A213748 10.5431 -(-14*x^2+4*x+1)/(32*x^5-96*x^4+106*x^3-53*x^2+12*x-1) ogf
A213748 5.63688 {-a(n+5)+12*a(n+4)-53*a(n+3)+106*a(n+2)-96*a(n+1)+32*a(n),a(0)=1,a(1)=
16,a(2)=125,a(3)=758,a(4)=4071} ogf
A213749 12.1552 -(2*x^2-1)/(8*x^6-36*x^5+66*x^4-63*x^3+33*x^2-9*x+1) ogf
A213749 5.54449 {a(n+6)-9*a(n+5)+33*a(n+4)-63*a(n+3)+66*a(n+2)-36*a(n+1)+8*a(n),a(0)=
1,a(1)=9,a(2)=46,a(3)=180,a(4)=603,a(5)=1827} ogf
A213754 7.99549 -(12*x^4+6*x^3-18*x^2+5*x+1)
/(-16*x^6+68*x^5-116*x^4+101*x^3-47*x^2+11*x-1) ogf
A213754 4.8753 {-a(n+6)+11*a(n+5)-47*a(n+4)+101*a(n+3)-116*a(n+2)+68*a(n+1)-16*a(n),a(0)=
1,a(1)=16,a(2)=111,a(3)=576,a(4)=2631,a(5)=11292} ogf
A213755 9.82685 -(-2*x^3-2*x^2+x+1)/(-4*x^6+20*x^5-41*x^4+44*x^3-26*x^2+8*x-1) ogf
A213755 5.29795 {-a(n+6)+8*a(n+5)-26*a(n+4)+44*a(n+3)-41*a(n+2)+20*a(n+1)-4*a(n),a(0)=
1,a(1)=9,a(2)=44,a(3)=160,a(4)=491,a(5)=1355} ogf
A213757 12.6017 -(-14*x^2+7*x+1)/(4*x^5-16*x^4+25*x^3-19*x^2+7*x-1) ogf
A213757 6.69468 {-a(n+5)+7*a(n+4)-19*a(n+3)+25*a(n+2)-16*a(n+1)+4*a(n),a(0)=1,a(1)=
14,a(2)=65,a(3)=214,a(4)=597} ogf

A213758 14.7677 -(-3*x-1)/(-2*x^5+9*x^4-16*x^3+14*x^2-6*x+1) ogf
A213758 6.98687 {a(n+5)-6*a(n+4)+14*a(n+3)-16*a(n+2)+9*a(n+1)-2*a(n),a(0)=1,a(1)=9,a(2)=40,a(3)=130,a(4)=355} ogf
A213759 15.9442 -(-x^3+x^2+x+1)/(-x^5+3*x^4-2*x^3-2*x^2+3*x-1) ogf
A213759 8.33448 {-a(n+5)+3*a(n+4)-2*a(n+3)-2*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=11,a(3)=22,a(4)=39} ogf
A213760 10.7914 -(-2*x^4+x^3+2*x^2+2*x+1)/(x^8-2*x^7-2*x^6+6*x^5-6*x^3+2*x^2+2*x-1) ogf
A213763 13.8425 -(-10*x^2+5*x+1)/(-4*x^4+12*x^3-13*x^2+6*x-1) ogf
A213763 5.19095 140450*x^2-70225*x-14045+(56180*x^4-168540*x^3+181965*x^2-83960*x+14107)*f(x)+(-248*x^4+744*x^3-806*x^2+372*x-62)*f(x)^2 ogf
A213763 8.08979 {-a(n+4)+6*a(n+3)-13*a(n+2)+12*a(n+1)-4*a(n),a(0)=1,a(1)=11,a(2)=43,a(3)=127} ogf
A213764 17.8987 -(3*x+1)/(-2*x^4+7*x^3-9*x^2+5*x-1) ogf
A213764 5.49521 -21081*x-7027+(14054*x^4-49189*x^3+63243*x^2-46703*x+3171)*f(x)+(7712*x^4-26992*x^3+34704*x^2-19280*x+3856)*f(x)^2 ogf
A213764 8.58156 {-a(n+4)+5*a(n+3)-9*a(n+2)+7*a(n+1)-2*a(n),a(0)=1,a(1)=8,a(2)=31,a(3)=90} ogf
A213766 11.5514 -(x^4-4*x^3+5*x^2+1)/(-x^6+x^5+6*x^4-3*x^3-6*x^2+5*x-1) ogf
A213766 6.05076 {-a(n+6)+5*a(n+5)-6*a(n+4)-3*a(n+3)+6*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=24,a(3)=83,a(4)=263,a(5)=776} ogf
A213767 14.3606 -(x^3+x^2+x+1)/(-x^6+4*x^4-2*x^3-4*x^2+4*x-1) ogf
A213767 6.66214 {a(n+6)-4*a(n+5)+4*a(n+4)+2*a(n+3)-4*a(n+2)+a(n),a(0)=1,a(1)=5,a(2)=17,a(3)=47,a(4)=114,a(5)=254} ogf
A213769 12.8114 -(-7*x^3-2*x^2+4*x+1)/(-x^6+4*x^4-2*x^3-4*x^2+4*x-1) ogf
A213769 6.86798 {a(n+6)-4*a(n+5)+4*a(n+4)+2*a(n+3)-4*a(n+2)+a(n),a(0)=1,a(1)=8,a(2)=26,a(3)=63,a(4)=136,a(5)=272} ogf
A213770 18.4527 -(-3*x-1)/(x^5-2*x^4-x^3+5*x^2-4*x+1) ogf
A213770 7.93896 {a(n+5)-4*a(n+4)+5*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=7,a(2)=23,a(3)=58,a(4)=126} ogf
A213772 15.733 -(4*x^2+7*x+1)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A213772 4.20265 -3033452*x^2-5308541*x-758363+(758363*x^4-3033452*x^3+3981858*x^2-4028012*x+616283)*f(x)+(142080*x^4-568320*x^3+852480*x^2-568320*x+142080)*f(x)^2 ogf
A213772 8.4053 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=11,a(2)=42,a(3)=106} ogf
A213775 11.1419 -(-5*x^4-9*x^3-2*x^2+7*x+1)/(-x^6+4*x^4-2*x^3-4*x^2+4*x-1) ogf
A213775 6.59416 {a(n+6)-4*a(n+5)+4*a(n+4)+2*a(n+3)-4*a(n+2)+a(n),a(0)=1,a(1)=11,a(2)=38,a(3)=97,a(4)=213,a(5)=432} ogf
A213776 15.413 -(3*x^2+4*x+1)/(-x^5+2*x^4+x^3-5*x^2+4*x-1) ogf
A213776 7.61793 {-a(n+5)+4*a(n+4)-5*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=8,a(2)=30,a(3)=81,a(4)=184} ogf
A213779 13.5982 -(x^3+2*x^2+4*x+1)/(-x^6+2*x^5+x^4-4*x^3+x^2+2*x-1) ogf
A213779 6.86643 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=6,a(2)=15,a(3)=33,a(4)=58,a(5)=97} ogf
A213780 15.1122 -(-3*x-1)/(-x^7+3*x^6-x^5-5*x^4+5*x^3+x^2-3*x+1) ogf
A213780 7.97126 {(-n-4)*a(n+4)+(-3-3*n)*a(n+3)+(18+n)*a(n+2)+(21+3*n)*a(n+1),a(0)=1,a(1)=6,a(2)=17,a(3)=40} ogf
A213782 13.4789 -(-2*x^4+4*x^2+5*x+1)/(-x^6+2*x^5+x^4-4*x^3+x^2+2*x-1) ogf
A213782 7.13588 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=19,a(3)=41,a(4)=72,a(5)=118} ogf
A213785 16.6293 -(x^3-2*x^2)/(x^5-5*x^4-8*x^3+20*x^2-9*x+1) ogf
A213785 8.0344 {-a(n+5)+9*a(n+4)-20*a(n+3)+8*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=17,a(4)=113} ogf
A213787 10.1393 -(-x^7-2*x^6+4*x^5+5*x^4+2*x^3)/(x^9+2*x^8-14*x^7-11*x^6+40*x^5+16*x^4-29*x^3-2*x^2+6*x-1) ogf
A213788 8.17838 -(-x^7-2*x^6+23*x^5-4*x^4-10*x^3)/(x^9+7*x^8-98*x^7+62*x^6+532*x^5-616*x^4+34*x^3+98*x^2-21*x+1) ogf
A213801 11.0746 -(-x^7+2*x^6+x^5+7*x^3+3*x^2+5*x+4)/(-x^8+2*x^7-2*x^5+2*x^4-2*x^3+2*x-1) ogf
A213802 5.33872 -(x^9-4*x^8+4*x^7+22*x^6+86*x^5+266*x^4+380*x^3+258*x^2+97*x+18)/(x^10-4*x^9+3*x^8+8*x^7-14*x^6+14*x^4-8*x^3-3*x^2+4*x-1) ogf
A213807 6.76561 -(x^8-19*x^7+4*x^6+53*x^5+7*x^4-8*x^3-6*x^2)/(x^10+x^9-16*x^8+3*x^7+51*x^6-24*x^5-45*x^4+27*x^3+8*x^2-7*x+1) ogf
A213809 22.3621 -(-2*x^14+2*x^12-2*x^11-x^10+2*x^9+2*x^4+1)/(-x^11+x^10+x-1) ogf
A213810 17.8758 -(-15047*x^2+29600*x-14561)/(-x^3+3*x^2-3*x+1) ogf
A213810 12.8482 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=14561,a(1)=14083,a(2)=13613} ogf
A213816 29.587 -(-x^3-x-1)/(-x^6-x^4-x^2+1) ogf
A213816 12.0063 {a(n+6)-a(n+4)-a(n+2)-a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=2,a(4)=2,a(5)=3} ogf
A213818 12.4044 -(-10*x^2-7*x-1)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A213818 6.6067 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=12,a(2)=60,a(3)=190,a(4)=465} ogf
A213820 18.2541 -(10*x+2)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A213820 4.34014

-23138390*x-4627678+(2313839*x^4-9255356*x^3+13883034*x^2-12218876*x+1721135)*f(x)
+(296352*x^4-1185408*x^3+1778112*x^2-1185408*x+296352)*f(x)^2 ogf
A213820 8.50191 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=2,a(1)=18,a(2)=60,a(3)=140}
ogf
A213823 14.7662 -(7*x^2+25*x+4)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A213823 7.98171 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=4,a(1)=41,a(2)=147,a(3)=
358} ogf
A213824 12.0083 -(-4*x^2-10*x-4)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A213824 6.32696 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=4,a(1)=30,a(2)=
114,a(3)=310,a(4)=690} ogf
A213826 14.6803 -(8*x^2+26*x+2)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A213826 4.51702
-336776*x^2-1094522*x-84194+(42097*x^4-168388*x^3+233638*x^2-229956*x+37361)*f(x)
+(2368*x^4-9472*x^3+14208*x^2-9472*x+2368)*f(x)^2 ogf
A213826 7.9353 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=2,a(1)=34,a(2)=132,a(3)=332}
ogf
A213827 11.9389 -(-5*x^2-11*x-2)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A213827 6.35877 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=2,a(1)=21,a(2)=
90,a(3)=260,a(4)=600} ogf
A213829 14.3223 -(14*x^2+20*x+2)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A213829 4.48254
-691502*x^2-987860*x-98786+(49393*x^4-197572*x^3+251922*x^2-261052*x+43045)*f(x)
+(3174*x^4-12696*x^3+19044*x^2-12696*x+3174)*f(x)^2 ogf
A213829 7.9353 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=2,a(1)=28,a(2)=114,a(3)=296}
ogf
A213830 12.1876 -(-8*x^2-8*x-2)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A213830 6.35877 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=2,a(1)=18,a(2)=
78,a(3)=230,a(4)=540} ogf
A213832 14.816 -(8*x^2+15*x+1)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A213832 8.11838 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=19,a(2)=78,a(3)=202}
ogf
A213834 12.4482 -(-6*x^2-5*x-1)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A213834 6.49472 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=10,a(2)=
46,a(3)=140,a(4)=335} ogf
A213837 15.3309 -(6*x^2+9*x+1)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A213837 8.19045 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=13,a(2)=52,a(3)=134}
ogf
A213839 14.7083 -(15*x^2+16*x+1)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A213839 8.2608 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=20,a(2)=89,a(3)=240}
ogf
A213840 12.5913 -(-9*x^2-6*x-1)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A213840 6.56937 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=11,a(2)=
54,a(3)=170,a(4)=415} ogf
A213842 14.8773 -(11*x^2+20*x+1)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A213842 8.24284 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=24,a(2)=101,a(3)=
264} ogf
A213843 15.2584 -(-7*x^2-8*x-1)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A213843 7.96089 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=13,a(2)=
62,a(3)=190,a(4)=455} ogf
A213845 15.3359 -(9*x^2+20*x+3)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A213845 8.28968 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=3,a(1)=32,a(2)=119,a(3)=
296} ogf
A213846 12.1168 -(-5*x^2-8*x-3)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A213846 6.3218 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=3,a(1)=23,a(2)=
90,a(3)=250,a(4)=565} ogf
A213848 15.3359 -(5*x^2+24*x+3)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A213848 8.28968 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=3,a(1)=36,a(2)=131,a(3)=
320} ogf
A213850 11.7689 -(2*x^2+x+1)/(x^8-2*x^7-2*x^6+6*x^5-6*x^3+2*x^2+2*x-1) ogf
A213850 5.6743 {(n+5)*a(n+5)+(n+1)*a(n+4)+(-11+n)*a(n+3)+(-13-n)*a(n+2)+(-14-2*n)
*a(n+1),a(0)=1,a(1)=3,a(2)=10,a(3)=20,a(4)=42} ogf
A213933 23.462 -(-2*x^9+2*x^4+3*x^2+x+1)/(3*x^3-1) ogf
A213937 13.2119 exp(x)*(x-2)/(x-1)+exp(x)*exp(-x)/(x-1) egf
A213937 3.93332 {(n^2+4*n+4)*a(n+1)+(7+2*n)*a(n+2)+(-2*n^2-17*n-39)*a(n+3)+(n^2+12*n+34)
*a(n+4)+(-n-5)*a(n+5),a(0)=1,a(1)=2,a(2)=4,a(3)=11,a(4)=42} ogf
A213963 7.22615 (-
x^9+10*x^8-45*x^7+120*x^6-129*x^5+1910*x^4+5945*x^3+6410*x^2+1806*x+138)/(x-1)^10 ogf
A213967 30.6749 -(x^4-x^3+x)/(-x^4+2*x-1) ogf
A213967 9.46757 -129*x^4+129*x^3-129*x+(-5*x^4+134*x^3-392*x+129)*f(x)
+(134*x^4-268*x+134)*f(x)^2 ogf
A213967 12.7812 {-a(n+5)+2*a(n+4)-a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=7} ogf
A214012 6.61127 -1/(x-1)
^10*(x^9-10*x^8+45*x^7-120*x^6-165*x^5-7121*x^4-22621*x^3-20614*x^2-5012*x-271) ogf

A214066 17.9326 -(5*x^4+3*x^3+4*x^2+3*x)/(-x^5+x^4+x-1) ogf
A214066 10.9276 {a(n+5)-a(n+4)-a(n+1)+a(n),a(0)=0,a(1)=3,a(2)=7,a(3)=10,a(4)=15} ogf
A214067 17.6629 -(-8*x^4-5*x^3-7*x^2-5*x)/(x^5-x^4-x+1) ogf
A214067 10.5977 {a(n+5)-a(n+4)-a(n+1)+a(n),a(0)=0,a(1)=5,a(2)=12,a(3)=17,a(4)=25} ogf
A214068 19.3411 -(-3*x^4-2*x^3-3*x^2-x)/(x^5-x^4-x+1) ogf
A214068 11.5423 {a(n+5)-a(n+4)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=6,a(4)=9} ogf
A214081 10.0284 -(36*x^37-32*x^27-9*x^26-9*x^18-8*x^8-8)
/(36*x^38-36*x^37-9*x^19+9*x^18-8*x+8) ogf
A214084 17.94 -(12*x^27-12*x^26-2*x^3+2*x^2+x)/(-x^2+2*x-1) ogf
A214085 9.43833 -(22*x^5+161*x^4+153*x^3+23*x^2+x)
/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A214090 34.6224 -(x^5+x^4+x^2)/(x^6-1) ogf
A214090 13.6017 {-a(n+6)+a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=0,a(4)=1,a(5)=1} ogf
A214091 33.5327 -(10*x-3)/(-6*x^2+5*x-1) ogf
A214091 11.1776 15340*x-4602+(-9204*x^2+10700*x-2443)*f(x)+(-1818*x^2+1515*x-303)*f(x)^2
ogf
A214091 19.6289 {-a(n+2)+5*a(n+1)-6*a(n),a(0)=-3,a(1)=-5} ogf
A214092 14.3223 -(16*x^2+19*x+1)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A214092 7.9353 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=23,a(2)=102,a(3)=274}
ogf
A214098 8.70691 -(-32*x^3+105*x^2-66*x+11)/(-24*x^4+86*x^3-71*x^2+19*x-1) ogf
A214098 5.83875 {-a(n+4)+19*a(n+3)-71*a(n+2)+86*a(n+1)-24*a(n),a(0)=11,a(1)=143,a(2)=
2041,a(3)=29540} ogf
A214099 13.0312 -(28*x^2-56*x+21)/(16*x^3-36*x^2+18*x-1) ogf
A214099 4.30783 -856716*x^2+1713432*x-642537+(-489552*x^3+468328*x^2+715582*x-444276)
*f(x)+(-361808*x^3+814068*x^2-407034*x+22613)*f(x)^2 ogf
A214099 8.14448 {-a(n+3)+18*a(n+2)-36*a(n+1)+16*a(n),a(0)=21,a(1)=322,a(2)=5068} ogf
A214102 7.16394 -(16*x^5-16*x^4-54*x^3+26*x^2+23*x-9)
/(8*x^7-8*x^6-38*x^5+22*x^4+33*x^3-15*x^2-3*x+1) ogf
A214107 12.8632 -(45*x^2-29*x+4)/(73*x^3-107*x^2+35*x-1) ogf
A214107 8.03952 {-a(n+3)+35*a(n+2)-107*a(n+1)+73*a(n),a(0)=4,a(1)=111,a(2)=3502} ogf
A214108 17.1654 -(10*x-10)/(66*x^2-68*x+1) ogf
A214108 5.87239 -3250*x+3250+(-21450*x^2-20*x+21795)*f(x)+(-145992*x^2+150416*x-2212)
*f(x)^2 ogf
A214108 10.3791 {a(n+2)-68*a(n+1)+66*a(n),a(0)=10,a(1)=670} ogf
A214113 13.0481 -(-21*x^2-5*x+4)/(-21*x^4-4*x^3+22*x^2+4*x-1) ogf
A214113 7.52773 {-a(n+4)+4*a(n+3)+22*a(n+2)-4*a(n+1)-21*a(n),a(0)=4,a(1)=11,a(2)=
111,a(3)=670} ogf
A214135 22.1807 -(17*x-1)/(64*x^2-34*x+1) ogf
A214135 7.81011 2737*x-161+(10304*x^2-13124*x+611)*f(x)+(-28800*x^2+15300*x-450)*f(x)^2
ogf
A214135 13.5248 {a(n+2)-34*a(n+1)+64*a(n),a(0)=1,a(1)=17} ogf
A214136 5.49201 -(-1880*x^4+4226*x^3-2161*x^2+259*x-4)
/(-3120*x^5+9064*x^4-7575*x^3+1759*x^2-129*x+1) ogf
A214136 3.89017 {a(n+5)-129*a(n+4)+1759*a(n+3)-7575*a(n+2)+9064*a(n+1)-3120*a(n),a(0)=
4,a(1)=257,a(2)=28278,a(3)=3221873,a(4)=367793014} ogf
A214137 9.84024 -(6743*x^2-1029*x+11)/(15312*x^3-4754*x^2+373*x-1) ogf
A214137 6.64881 {-a(n+3)+373*a(n+2)-4754*a(n+1)+15312*a(n),a(0)=11,a(1)=3074,a(2)=
1101051} ogf
A214142 15.0981 -(-5*x^2+5*x-1)/(-8*x^4+6*x^3+7*x^2-6*x+1) ogf
A214142 5.03269 -30860*x^2+30860*x-6172+(-49376*x^4+37032*x^3-5151*x^2+11323*x-3499)*f(x)
+(-77368*x^4+58026*x^3+67697*x^2-58026*x+9671)*f(x)^2 ogf
A214142 8.93126 {a(n+4)-6*a(n+3)+7*a(n+2)+6*a(n+1)-8*a(n),a(0)=1,a(1)=1,a(2)=4,a(3)=11}
ogf
A214143 6.22607 -(260*x^4+118*x^3-113*x^2-23*x+4)
/(312*x^6+106*x^5-361*x^4-116*x^3+50*x^2+10*x-1) ogf
A214143 3.93993 {-a(n+6)+10*a(n+5)+50*a(n+4)-116*a(n+3)-361*a(n+2)+106*a(n+1)
+312*a(n),a(0)=4,a(1)=17,a(2)=257,a(3)=3074,a(4)=40434,a(5)=522515} ogf
A214160 10.9859 -(335*x^2-66*x+1)/(1562*x^3-945*x^2+84*x-1) ogf
A214160 7.38112 {-a(n+3)+84*a(n+2)-945*a(n+1)+1562*a(n),a(0)=1,a(1)=18,a(2)=902} ogf
A214167 10.3156 -(-19*x^3+24*x^2-9*x+1)/(-30*x^5+31*x^4+20*x^3-30*x^2+10*x-1) ogf
A214167 6.69419 {-a(n+5)+10*a(n+4)-30*a(n+3)+20*a(n+2)+31*a(n+1)-30*a(n),a(0)=1,a(1)=
1,a(2)=4,a(3)=11,a(4)=41} ogf
A214181 6.26581 -(-21313*x^3+4292*x^2-161*x+1)/(-94336*x^4+59396*x^3-6468*x^2+179*x-1)
ogf
A214181 4.7162 {-a(n+4)+179*a(n+3)-6468*a(n+2)+59396*a(n+1)-94336*a(n),a(0)=1,a(1)=
18,a(2)=1046,a(3)=108893} ogf
A214188 7.59753 -(91*x^4-135*x^3+68*x^2-14*x+1)
/(144*x^6-180*x^5-64*x^4+165*x^3-79*x^2+15*x-1) ogf
A214188 5.15311 {a(n+6)-15*a(n+5)+79*a(n+4)-165*a(n+3)+64*a(n+2)
+180*a(n+1)-144*a(n),a(0)=1,a(1)=1,a(2)=4,a(3)=11,a(4)=41,a(5)=162} ogf
A214200 37.1527 1/2-1/2*(32*x^5-4*x+1)^(1/2) ogf
A214200 11.6885 {(-32*n+80)*a(n)+(4*n+14)*a(n+4)+(-n-5)*a(n+5),a(0)=0,a(1)=1,a(2)=1,a(3)=

2,a(4)=5,a(5)=6} ogf
A214203 10.9029 {(64*n-192)*a(n)+(-4*n-18)*a(n+5)+(n+6)*a(n+6),a(0)=0,a(1)=1,a(2)=1,a(3)=
2,a(4)=5,a(5)=14,a(6)=26} ogf
A214232 4.59659 -(-2539805*x^4+549839*x^3-24858*x^2+325*x-1)
/(-11346368*x^5+7269038*x^4-856493*x^3+29965*x^2-343*x+1) ogf
A214232 3.68457 {a(n+5)-343*a(n+4)+29965*a(n+3)-856493*a(n+2)
+7269038*a(n+1)-11346368*a(n),a(0)=1,a(1)=18,a(2)=1067,a(3)=133265,a(4)=24424881} ogf
A214239 6.0515 -(531*x^5-881*x^4+535*x^3-151*x^2+20*x-1)
/(840*x^7-1198*x^6-189*x^5+1029*x^4-630*x^3+168*x^2-21*x+1) ogf
A214260 29.4639 -(x^2+x)/(x^3+2*x-1) ogf
A214260 24.5532 -x^2-x+(-x^3-2*x+1)*f(x) ogf
A214260 13.3927 {-a(n+3)+2*a(n+2)+a(n),a(0)=0,a(1)=1,a(2)=3} ogf
A214286 11.5669 -(x^16+x^15+x^13+x^12+x^11+x^8+x^6)/(-x^18-x^17+x^16+x^2+x-1) ogf
A214297 20.7615 -(3*x^4-8*x^3+4*x^2-2*x+1)/(-x^6+2*x^5-x^4+x^2-2*x+1) ogf
A214297 12.3636 {a(n+6)-2*a(n+5)+a(n+4)-a(n+2)+2*a(n+1)-a(n),a(0)=-1,a(1)=0,a(2)=-3,a(3)=
2,a(4)=3,a(5)=6} ogf
A214320 12.7009
-(3*x^15+2*x^13+x^12+2*x^11+x^10+2*x^9+7*x^8+5*x^7+2*x^6+2*x^5+3*x^4+2*x^3+x^2+x+1)
/(x^9-1) ogf
A214345 21.4576 -(-x^3+3*x^2-3*x+5)/(x^4-2*x^3+2*x-1) ogf
A214345 6.72823
-4365*x^3+13095*x^2-13095*x+21825+(4365*x^4-8006*x^3-2172*x^2+10902*x-7985)*f(x)
+(-724*x^4+1448*x^3-1448*x+724)*f(x)^2 ogf
A214345 12.8053 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=5,a(1)=7,a(2)=17,a(3)=23} ogf
A214353 7.71831 -(-x^6+7*x^5-20*x^4+30*x^3-23*x^2+13*x-26)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A214354 6.92936 -1/(x-1)
^11*(x^10-11*x^9+56*x^8-174*x^7+364*x^6-538*x^5+588*x^4-766*x^3+971*x^2+1093*x+160) ogf
A214360 5.43411
-9738230719675862569*x^2-143548236502*x-529+(6241227674*x^3-12482455302*x^2+6241227582*x+
46)*f(x)+(-x^4+4*x^3-6*x^2+4*x-1)*f(x)^2 ogf
A214377 25.2613 1-2*f(x)+f(x)^2-16*x^2*f(x)^3 ogf
A214377 10.318 {(108*n^2+432*n+420)*a(n+1)+(-n^2-7*n-10)*a(n+3),a(0)=1,a(1)=4,a(2)=24}
ogf
A214385 10.155 -(-8*x^3+34*x^2-38*x-8)/(-x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A214385 5.38523 {(4*n+20)*a(n+5)+(13+15*n)*a(n+4)+(-188-36*n)*a(n+3)+(115+21*n)*a(n+2)
+(-20-4*n)*a(n+1),a(0)=8,a(1)=94,a(2)=456,a(3)=1506,a(4)=3976} ogf
A214386 4.81627 -(-32*x^7+324*x^6-1128*x^5+633*x^4+4948*x^3-8184*x^2-5708*x-445)
/(-8*x^8+84*x^7-340*x^6+543*x^5+200*x^4-1548*x^3+712*x^2+349*x+8) lgdogf
A214392 12.7123 -(x^7+2*x^6+3*x^5+x^4+3*x^3+2*x^2+x)/(-x^8+2*x^4-1) ogf
A214393 19.6101 -(-7*x^3+19*x^2-9*x+13)/(x^4-2*x^3+2*x-1) ogf
A214393 5.95566
-711025*x^3+1929925*x^2-914175*x+1320475+(101575*x^4-171174*x^3-86792*x^2+244262*x-160959
)*f(x)+(-4568*x^4+9136*x^3-9136*x+4568)*f(x)^2 ogf
A214393 12.5627 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=13,a(1)=17,a(2)=53,a(3)=73} ogf
A214394 8.83629 -(x^11+2*x^10+3*x^9+4*x^8+5*x^7+x^6+5*x^5+4*x^4+3*x^3+2*x^2+x)/(-
x^12+2*x^6-1) ogf
A214395 29.929 -(-2*x^2-9*x-5)/(-x^3+1) ogf
A214395 7.98106 -53402*x^2-240309*x-133505+(-26701*x^3-8934*x^2-40203*x+4366)*f(x)
+(-4467*x^3+4467)*f(x)^2 ogf
A214395 20.5227 {-a(n+3)+a(n),a(0)=5,a(1)=9,a(2)=2} ogf
A214405 19.052 -(-5*x^3+17*x^2-27*x-1)/(-x^4+2*x^3-2*x+1) ogf
A214405 6.10829
-389315*x^3+1323671*x^2-2102301*x-77863+(-77863*x^4+178566*x^3-77656*x^2-32390*x+82431)
*f(x)+(4568*x^4-9136*x^3+9136*x-4568)*f(x)^2 ogf
A214405 12.9062 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=1,a(1)=29,a(2)=41,a(3)=85} ogf
A214411 27.17 -(-2*x^48-x^41-x^34-x^27-x^20-x^13-x^6)/(-x^49+1) ogf
A214414 14.289 -(993*x^9-997*x^8+7*x^5-9*x^4+2*x^3-3*x^2-x)/(x^2-2*x+1) ogf
A214429 13.5625 -(x^7+x^6+2*x^5+7*x^4+2*x^3+x^2+x)/(x^9-x^8-2*x^5+2*x^4+x-1) ogf
A214433 9.91611 -(-445*x^18+2*x^17+451*x^16-15*x^10+2*x^9+17*x^8-3*x^6+5*x^4+x^2+x)/(-
x^3+x^2+x-1) ogf
A214438 37.7445 -(x^2+x+1)/(-x^4+x^2-1) ogf
A214438 16.3797 -2*x^2-2*x-2+(2*x^4-x^2+x+3)*f(x)+(-x^4+x^2-1)*f(x)^2 ogf
A214438 17.7168 {-a(n+4)+a(n+2)-a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=1} ogf
A214439 7.81058 -(-27*x^11-27*x^10-9*x^9-9*x^8-3*x^7-3*x^6+x^5+27*x^4+9*x^3+9*x^2+3*x+3)
/(-27*x^12+28*x^6-1) ogf
A214446 16.9435 -(-2*x^2-6*x+2)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A214446 4.96841
70394*x^2+211182*x-70394+(-35197*x^4+140788*x^3-188232*x^2+209638*x-58147)*f(x)
+(-11475*x^4+45900*x^3-68850*x^2+45900*x-11475)*f(x)^2 ogf
A214446 9.30702 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=-2,a(1)=-2,a(2)=6,a(3)=28}
ogf
A214449 9.05351 -(x^28-x^27+x^23-x^22+x^18-x^17+x^13-x^12+x^9-x^7+x^5+x^4+x^2+x+1)/(-

x^7+x^6+x-1) ogf
A214458 10.6834 -(-x^13+x^12-x^11-x^9+x^8+x^7-2*x^6-2*x^5+x^4+x^3-x^2-x)/(x^16+x^12-
x^4-1) ogf
A214489 7.03133
-(-24*x^33+24*x^32-18*x^29+24*x^27+25*x^18-25*x^17+20*x^7-20*x^6+15*x^3-20*x)
/(-6*x^28+12*x^27-6*x^26+5*x^2-10*x+5) ogf
A214493 25.2843 -(-7*x^3+19*x^2-11*x+17)/(x^4-2*x^3+2*x-1) ogf
A214493 8.36175
-168721*x^3+457957*x^2-265133*x+409751+(24103*x^4-41696*x^3-17670*x^2+58436*x-39913)*f(x)
+(-930*x^4+1860*x^3-1860*x+930)*f(x)^2 ogf
A214493 16.5929 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=17,a(1)=23,a(2)=65,a(3)=89} ogf
A214525 18.7481 -(-7*x^3+x)/(-49*x^4+49*x^3-23*x^2+7*x-1) ogf
A214525 6.10057 235025*x^3-33575*x+(1645175*x^4-1636061*x^3+772225*x^2-236327*x+33575)
*f(x)+(63798*x^4-63798*x^3+29946*x^2-9114*x+1302)*f(x)^2 ogf
A214525 10.2489 {-a(n+4)+7*a(n+3)-23*a(n+2)+49*a(n+1)-49*a(n),a(0)=0,a(1)=1,a(2)=7,a(3)=
19} ogf
A214541 10.2976 -(-x^9+2*x^8+x^7-4*x^5-3*x^3-8*x^2-11*x-2)/(-
x^10+2*x^9-3*x^6+3*x^4-2*x+1) ogf
A214555 7.67328 -(-495000*x^2+495)/(-1000000*x^4+1111000*x^3-112110*x^2+1111*x-1) ogf
A214555 4.26293 {-a(n+4)+1111*a(n+3)-112110*a(n+2)+1111000*a(n+1)-1000000*a(n),a(0)=
495,a(1)=549945,a(2)=554999445,a(3)=555499994445} ogf
A214556 7.41992 -(45000*x^2-53550*x+6174)/(1000*x^3-1110*x^2+111*x-1) ogf
A214556 5.04174 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=6174,a(1)=631764,a(2)=
63317664} ogf
A214580 8.61725 -(-15*x^5-1590*x^4-10446*x^3-11808*x^2-2403*x-42)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A214596 6.21552 -(-x^11+2*x^9-23*x^7-60*x^6-87*x^5-86*x^4-84*x^3-56*x^2-23*x-2)/(-
x^12+3*x^10+2*x^9-3*x^8-6*x^7+6*x^5+3*x^4-2*x^3-3*x^2+1) ogf
A214613 1.60046 -(-2*x^10-2*x^8-3*x^6-x^5-4*x^4-3*x^2-x-2)/(-x^7+x^6-x^5+x^4-x^3+x^2-x+1)
ogf
A214615 35.7731 -(-x+1)/(-x^2-1) lgdegf
A214615 10.2209 {(-n^2-4*n-4)*a(n+1)-a(n+3)+a(n+2),a(0)=1,a(1)=1,a(2)=0} ogf
A214616 11.3586 -(5*x^3+26*x^2+9*x)/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A214616 7.38308 {(-27-9*n)*a(n+4)+(55-17*n)*a(n+3)+(187+21*n)*a(n+2)+(25+5*n)
*a(n+1),a(0)=0,a(1)=9,a(2)=89,a(3)=439} ogf
A214624 5.99888 {(-100*n^3-450*n^2-600*n-200)*a(n+1)+(36*n^3+306*n^2+895*n+863)*a(n+2)
+(-9*n-27)*a(n+3),a(0)=1,a(1)=1,a(2)=16} ogf
A214628 9.81496 -(-2*x^23+2*x^22-2*x^20-2*x^17-2*x^14-2*x^10-2*x^7-2*x^4-2)/(x^23-x^22-
x+1) ogf
A214630 9.97629 -(2*x^9+3*x^8+6*x^7+2*x^6+6*x^5+6*x^4+2*x^3-1)/(x^12-3*x^8+3*x^4-1) ogf
A214649 22.4497 -1/2*x+1/2+1/2*(5*x^2-2*x+1)^(1/2) ogf
A214649 34.695 -x^2+(x-1)*f(x)+f(x)^2 ogf
A214649 11.7429 {(5*n-5)*a(n)+(-2*n-1)*a(n+1)+(n+2)*a(n+2),a(0)=1,a(1)=-1,a(2)=1} ogf
A214656 9.84476 -(-x^25-x^24-x^22-x^20-x^18-x^17-x^15-x^13-x^11-x^9-x^8-x^6-x^4-x^2)
/(x^26-x^25-x+1) ogf
A214659 18.6201 -(-3*x^3-10*x^2-x)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A214659 11.172 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=14,a(3)=53} ogf
A214660 23.2457 -(-3*x^2-14*x-1)/(-x^3+3*x^2-3*x+1) ogf
A214660 8.05545 -24591*x^2-114758*x-8197+(-8197*x^3+27507*x^2-10983*x+9169)*f(x)
+(972*x^3-2916*x^2+2916*x-972)*f(x)^2 ogf
A214660 15.0667 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=17,a(2)=51} ogf
A214663 9.62489 -23+(-23*x^4-69*x^3-23*x^2-23*x+370)*f(x)
+(347*x^4+1041*x^3+347*x^2+347*x-347)*f(x)^2 ogf
A214663 37.1871 1/(-x^4-3*x^3-x^2-x+1) ogf
A214663 12.7831 {a(n+4)-a(n+3)-a(n+2)-3*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=6} ogf
A214668 6.30555 {(6912*n^3+51840*n^2+125712*n+98280)*a(n+1)+(-n^3-12*n^2-41*n-42)
*a(n+4),a(0)=1,a(1)=9,a(2)=108,a(3)=1458} ogf
A214672 8.74634 -(-x^25-x^23-x^21-x^20-x^18-x^16-x^14-x^12-x^11-x^9-x^7-x^5-x^4-x^2)
/(x^26-x^25-x+1) ogf
A214675 22.2448 -(-5*x^2-12*x-1)/(-x^3+3*x^2-3*x+1) ogf
A214675 6.43445 -1869925*x^2-4487820*x-373985+(-373985*x^3+1378320*x^2-506679*x+425258)
*f(x)+(51273*x^3-153819*x^2+153819*x-51273)*f(x)^2 ogf
A214675 14.4179 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=15,a(2)=47} ogf
A214678 15.8294 -(-2*x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^9-x^8-x+1) ogf
A214683 28.1794 -(x^2+x+1)/(-x^3-2*x^2+x+1) ogf
A214683 8.74534 302*x^2+302*x+302+(-302*x^3-1031*x^2-125*x-125)*f(x)
+(427*x^3+854*x^2-427*x-427)*f(x)^2 ogf
A214683 14.6316 {a(n+3)+a(n+2)-2*a(n+1)-a(n),a(0)=-1,a(1)=0,a(2)=-3} ogf
A214684 19.354 -(4*x^5+x^4+3*x^3+2*x^2+x+1)/(x^6-1) ogf
A214684 12.6681 {a(n+6)-a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=3,a(4)=1,a(5)=4} ogf
A214699 12.5548 -405*x+(135*x^3-405*x^2-39*x+135)*f(x)+(13*x^3-39*x^2+13)*f(x)^2 ogf
A214699 47.2652 3*x/(x^3-3*x^2+1) ogf
A214699 18.6863 {a(n+3)-3*a(n+1)+a(n),a(0)=0,a(1)=3,a(2)=0} ogf

A214701 29.7443 -(-x^28+x^27-1)/(x^2-2*x+1) ogf
A214727 27.6467 -(x^2-x-1)/(-x^3-x^2-x+1) ogf
A214727 9.0943 -23*x^2+23*x+23+(23*x^3+34*x^2+12*x-34)*f(x)+(-11*x^3-11*x^2-11*x+11)*f(x)^2 ogf
A214727 14.3993 {a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=2} ogf
A214729 19.7522 -(5*x^2-13*x)/(-x^4+3*x^3-3*x+1) ogf
A214729 10.0329 {a(n+4)-3*a(n+3)+3*a(n+1)-a(n),a(0)=0,a(1)=13,a(2)=34,a(3)=102} ogf
A214731 21.5169 -(-x^3-7*x+2)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A214731 5.60651 156467*x^3+1095269*x-312934+(-156467*x^4+711836*x^3-938802*x^2+1227644*x-328403)*f(x)+(-85968*x^4+343872*x^3-515808*x^2+343872*x-85968)*f(x)^2 ogf
A214731 11.213 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=-2,a(1)=-1,a(2)=8,a(3)=31} ogf
A214732 18.2326 -(-1031*x^2+2002*x-1021)/(-x^3+3*x^2-3*x+1) ogf
A214732 5.85076 16589956061*x^2-32214444262*x+16429044751+(16091131*x^3-39839813*x^2+31897033*x-7739351)*f(x)+(8180*x^3-24540*x^2+24540*x-8180)*f(x)^2 ogf
A214732 12.8525 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1021,a(1)=1061,a(2)=1151} ogf
A214733 41.0505 -x+(3*x^2+x+1)*f(x) ogf
A214733 51.9972 -x/(-3*x^2-x-1) ogf
A214733 21.08 {-a(n+2)-a(n+1)-3*a(n),a(0)=0,a(1)=1} ogf
A214772 19.5306 1/(-x^35+x^29+x^26-x^20+x^15-x^9-x^6+1) ogf
A214777 8.21968 -(x^23-x^22+x^18-x^17+x^16-x^15+x^14-x^13+x^12-x^11+x^10+x^9-2*x^8+x^7+x^6+3*x^2-6*x)/(x^2-2*x+1) ogf
A214778 22.4346 -(6*x^2+6*x-3)/(-x^3-6*x^2-3*x+1) ogf
A214778 10.2825 -18*x^2-18*x+9+(3*x^3+66*x^2+57*x-27)*f(x)+(-8*x^3-48*x^2-24*x+8)*f(x)^2 ogf
A214778 13.9687 {a(n+3)-3*a(n+2)-6*a(n+1)-a(n),a(0)=3,a(1)=3,a(2)=21} ogf
A214779 29.7028 -(-x^2+x-1)/(-x^3+3*x^2-1) ogf
A214779 11.357 -9*x^2+9*x-9+(-9*x^3+74*x^2-47*x+38)*f(x)+(47*x^3-141*x^2+47)*f(x)^2 ogf
A214779 16.7885 {-a(n+3)+3*a(n+1)-a(n),a(0)=-1,a(1)=1,a(2)=-4} ogf
A214799 1.84207 -(-12*x^5-18*x^4-6*x^3-2*x^2-1)/(-2*x+1) ogf
A214799 1.44476 -x^2+2*x-1+(6*x^2-8*x+2)*f(x)+(-9*x^2+6*x-1)*f(x)^2 ogf
A214813 1.84566 -(x^3+x^2+x)/(-x^2+2*x-1) ogf
A214824 10.9306 1/2*I/x^4/(4*x-1)^(3/2)*(26*x^3-31*x^2+10*x-1)-1/2*(x^2-4*x+1)/x^4 ogf
A214824 5.26582 {(52*n^2+338*n+546)*a(n+1)+(35*n^2+378*n+1056)*a(n+2)+(-28*n^2-308*n-832)*a(n+3)+(4*n^2+48*n+128)*a(n+4),a(0)=2,a(1)=16,a(2)=91,a(3)=456} ogf
A214825 27.7844 -(x^2-2*x-1)/(-x^3-x^2-x+1) ogf
A214825 10.4192 -41*x^2+82*x+41+(41*x^3+46*x^2+31*x-46)*f(x)+(-5*x^3-5*x^2-5*x+5)*f(x)^2 ogf
A214825 15.6287 {a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=3} ogf
A214826 25.1231 -(x^2-3*x-1)/(-x^3-x^2-x+1) ogf
A214826 10.2776 -79*x^2+237*x+79+(79*x^3+78*x^2+82*x-78)*f(x)+(x^3+x^2+x-1)*f(x)^2 ogf
A214826 14.1317 {a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=4} ogf
A214827 25.5116 -(x^2-4*x-1)/(-x^3-x^2-x+1) ogf
A214827 8.29895 -283*x^2+1132*x+283+(283*x^3+266*x^2+351*x-266)*f(x)+(17*x^3+17*x^2+17*x-17)*f(x)^2 ogf
A214827 14.0574 {-a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=5} ogf
A214828 25.7706 -(x^2-5*x-1)/(-x^3-x^2-x+1) ogf
A214828 7.81804 -1171*x^2+5855*x+1171+(1171*x^3+1082*x^2+1616*x-1082)*f(x)+(89*x^3+89*x^2+89*x-89)*f(x)^2 ogf
A214828 14.4959 {a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=6,a(2)=6} ogf
A214829 29.3646 -(x^2-6*x-1)/(-x^3-x^2-x+1) ogf
A214829 9.43861 363*x^2-2178*x-363+(-363*x^3-334*x^2-537*x+334)*f(x)+(-29*x^3-29*x^2-29*x+29)*f(x)^2 ogf
A214829 16.5176 {a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=7} ogf
A214830 27.9497 -(x^2-7*x-1)/(-x^3-x^2-x+1) ogf
A214830 7.94359 3737*x^2-26159*x-3737+(-3737*x^3-3442*x^2-5802*x+3442)*f(x)+(-295*x^3-295*x^2-295*x+295)*f(x)^2 ogf
A214830 15.7217 {a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=8,a(2)=8} ogf
A214831 27.9497 -(x^2-8*x-1)/(-x^3-x^2-x+1) ogf
A214831 7.94359 3011*x^2-24088*x-3011+(-3011*x^3-2782*x^2-4843*x+2782)*f(x)+(-229*x^3-229*x^2-229*x+229)*f(x)^2 ogf
A214831 15.7217 {a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=9,a(2)=9} ogf
A214838 14.3301 -(3*x^4+3*x^3-42*x^2+3*x+3)/(x^5-x^4-34*x^3+34*x^2+x-1) ogf
A214838 8.85569 {-a(n+5)+a(n+4)+34*a(n+3)-34*a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=6,a(2)=66,a(3)=171,a(4)=2211} ogf
A214849 33.7065 -(-x^2+x-1)/(-x^2+1) lgdegf
A214849 8.3226 {(n^2+5*n+6)*a(n+1)+(n^2+4*n+3)*a(n+2)-a(n+4)+a(n+3),a(0)=1,a(1)=1,a(2)=0,a(3)=2} ogf
A214855 20.2474 -610*x+(-x^2-1364*x+1)*f(x) ogf
A214855 26.0324 -610*x/(x^2+1364*x-1) ogf
A214855 13.0162 {-a(n+2)+1364*a(n+1)+a(n),a(0)=0,a(1)=610} ogf

A214863 22.704 -(x^2+4*x+11)/(-x^3+x^2+x-1) ogf
A214863 6.90992 2783*x^2+11132*x+30613+(-2783*x^3+2863*x^2+3103*x-1903)*f(x)
+(-80*x^3+80*x^2+80*x-80)*f(x)^2 ogf
A214863 12.4649 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=11,a(1)=15,a(2)=27} ogf
A214864 18.4861 -(x^4+x^3+3*x^2+x+10)/(-x^5+x^4+x-1) ogf
A214864 9.78678 {-a(n+5)+a(n+4)+a(n+1)-a(n),a(0)=10,a(1)=11,a(2)=14,a(3)=15,a(4)=26} ogf
A214865 23.4929 -(x^4+2*x^3+2*x^2+2*x+9)/(-x^5+x^4+x-1) ogf
A214865 13.675 {-a(n+5)+a(n+4)+a(n+1)-a(n),a(0)=9,a(1)=11,a(2)=13,a(3)=15,a(4)=25} ogf
A214884 24.2446 -(x^2+2*x)/(x^4+x^3-4*x^2+x+1) ogf
A214884 6.92702 -94*x^2-188*x+(-94*x^4-94*x^3-7613*x^2-16072*x-94)*f(x)
+(-7989*x^4-7989*x^3+31956*x^2-7989*x-7989)*f(x)^2 ogf
A214884 11.0203 {a(n+4)+a(n+3)-4*a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=-2,a(2)=1,a(3)=-9} ogf
A214885 21.6593 -(-x^2-3*x)/(-x^4-x^3+4*x^2-x-1) ogf
A214885 5.45746 18403*x^2+55209*x+(18403*x^4+18403*x^3+58668*x^2+415243*x+18403)*f(x)
+(132280*x^4+132280*x^3-529120*x^2+132280*x+132280)*f(x)^2 ogf
A214885 10.1926 {-a(n+4)-a(n+3)+4*a(n+2)-a(n+1)-a(n),a(0)=0,a(1)=-3,a(2)=2,a(3)=-14} ogf
A214891 6.90509
-(-1080*x^12-1680*x^11-128*x^10-432*x^9-336*x^8-599*x^7-519*x^6-368*x^5-184*x^4-79*x^3-71
*x^2-44*x-23)/(-16*x^8+1) ogf
A214899 27.5056 -(x^2+x-2)/(-x^3-x^2-x+1) ogf
A214899 10.1124 9*x^2+9*x-18+(-9*x^3-17*x^2-17*x+25)*f(x)+(8*x^3+8*x^2+8*x-8)*f(x)^2 ogf
A214899 14.3258 {a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=1,a(2)=2} ogf
A214907 5.80533 -(-x^13+2*x^11+2*x^10-
x^9-6*x^8-7*x^7-8*x^6-10*x^5-10*x^4-13*x^3-10*x^2-6*x-2)/(-
x^14+2*x^12+2*x^11-4*x^9-3*x^8+3*x^6+4*x^5-2*x^3-2*x^2+1) ogf
A214920 17.0807 -(-2*x^8+x^7-2*x^6-2*x^4+x^3-x^2-1)/(x^7-x^6-x+1) ogf
A214922 21.512 -(-x^24+x^23+x)/(-x^2+2*x-1) ogf
A214927 37.426 -(-2*x^4-2*x^3)/(-x^4-x^2+1) ogf
A214927 34.9309 -2*x^4-2*x^3+(-x^4-x^2+1)*f(x) ogf
A214927 18.3847 {a(n+5)-a(n+3)-a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=2,a(4)=2} ogf
A214931 4.1052 -(-x^4-x^3+6*x^2-x-1)/(2*x^5+3*x^4-7*x^3+12*x^2-7*x+1) ogf
A214931 2.40958 {a(n+5)-7*a(n+4)+12*a(n+3)-7*a(n+2)+3*a(n+1)+2*a(n),a(0)=1,a(1)=8,a(2)=
38,a(3)=178,a(4)=844} ogf
A214944 11.8475 -(-6*x^3-84*x^2-30*x)/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1) ogf
A214944 6.12802 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
0,a(1)=30,a(2)=264,a(3)=1140,a(4)=3480,a(5)=8610} ogf
A214945 9.18441 -(6*x^4+270*x^3+402*x^2+42*x)
/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A214945 5.25825 {(28+7*n)*a(n+5)+(64+60*n)*a(n+4)+(-536-22*n)*a(n+3)+(-272-44*n)*a(n+2)
+(-4-n)*a(n+1),a(0)=0,a(1)=42,a(2)=696,a(3)=4260,a(4)=16680} ogf
A214946 6.82943 -(-12*x^5-744*x^4-2856*x^3-1368*x^2-60*x)
/(x^8-8*x^7+28*x^6-56*x^5+70*x^4-56*x^3+28*x^2-8*x+1) ogf
A214951 25.862 -(-x^2-x+2)/(x^3+6*x^2+3*x-1) ogf
A214951 8.62068 38*x^2+38*x-76+(-38*x^3-1115*x^2-1001*x+1812)*f(x)
+(887*x^3+5322*x^2+2661*x-887)*f(x)^2 ogf
A214951 13.8889 {-a(n+3)+3*a(n+2)+6*a(n+1)+a(n),a(0)=2,a(1)=5,a(2)=26} ogf
A214954 23.7124 -(-x^2-2*x)/(-x^3-6*x^2-3*x+1) ogf
A214954 10.4614 -4*x^2-8*x+(-4*x^3-31*x^2-26*x+4)*f(x)+(-7*x^3-42*x^2-21*x+7)*f(x)^2 ogf
A214954 13.6802 {a(n+3)-3*a(n+2)-6*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=7} ogf
A214955 15.9511 -1/2*I/x^2*(8*x-3)/(4*x-1)^(1/2)+1/2*(2*x-3)/x^2 ogf
A214955 16.6446 -4*x-3+(8*x^2-14*x+3)*f(x)+(-4*x^3+x^2)*f(x)^2 ogf
A214955 7.89334 {(32*n^2+144*n+160)*a(n+1)+(4*n^2+50*n+138)*a(n+2)+(-3*n^2-24*n-45)
*a(n+3),a(0)=1,a(1)=6,a(2)=25} ogf
A214980 5.18895 -(-x^21-2*x^20-x^19-x^18-
x^17+x^16+2*x^15+7*x^14+4*x^13+5*x^12+6*x^11+3*x^9-4*x^8-2*x^7-5*x^6-8*x^5-6*x^4-5*x^3-3*
x^2-2*x-1)/(-x^18+4*x^12-4*x^6+1) ogf
A214982 13.7728 -(-x^2-x)/(-x^5+5*x^4+15*x^3-15*x^2-5*x+1) ogf
A214982 6.49954 {a(n+5)-5*a(n+4)-15*a(n+3)+15*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=
6,a(3)=45,a(4)=300} ogf
A214988 11.9859 -(x^11+x^10+x^9+x^8+2*x^7+x^6+x^5+x^4+2*x^3+x^2+x+1)/(-x^12+x^11+x-1) ogf
A214992 18.3537 -(x^2-5*x-7)/(x^3-6*x^2-6*x+1) ogf
A214992 4.62698 23017*x^2-115085*x-161119+(23017*x^3+62198*x^2-1139602*x-1379083)*f(x)
+(200300*x^3-1201800*x^2-1201800*x+200300)*f(x)^2 ogf
A214992 10.0111 {a(n+3)-6*a(n+2)-6*a(n+1)+a(n),a(0)=7,a(1)=47,a(2)=323} ogf
A214993 15.4993 -(x^2+11*x-11)/(x^3+10*x^2-12*x+1) ogf
A214993 4.42838 15872*x^2+174592*x-174592+(15872*x^3+6085*x^2-1869449*x+1694857)*f(x)
+(-152635*x^3-1526350*x^2+1831620*x-152635)*f(x)^2 ogf
A214993 8.78295 {a(n+3)-12*a(n+2)+10*a(n+1)+a(n),a(0)=11,a(1)=121,a(2)=1341} ogf
A214994 15.4993 -(x^2+10*x-12)/(x^3+10*x^2-12*x+1) ogf
A214994 4.02273 562709*x^2+5627090*x-6752508+(562709*x^3-630904*x^2-69332448*x+75658637)
*f(x)+(-6257994*x^3-62579940*x^2+75095928*x-6257994)*f(x)^2 ogf
A214994 8.78295 {a(n+3)-12*a(n+2)+10*a(n+1)+a(n),a(0)=12,a(1)=134,a(2)=1487} ogf
A214995 15.9016 -(x^2-16*x-18)/(x^3-17*x^2-17*x+1) ogf

A214995 9.01092 {a(n+3)-17*a(n+2)-17*a(n+1)+a(n),a(0)=18,a(1)=322,a(2)=5779} ogf
A214996 18.2271 -(2*x^2-2*x-3)/(2*x^3-2*x^2-3*x+1) ogf
A214996 7.4665 134*x^2-134*x-201+(134*x^3+36*x^2-371*x-188)*f(x)
+(170*x^3-170*x^2-255*x+85)*f(x)^2 ogf
A214996 11.0664 {a(n+3)-3*a(n+2)-2*a(n+1)+2*a(n),a(0)=3,a(1)=11,a(2)=37} ogf
A214997 19.4656 -(2*x^2-x-4)/(2*x^3-2*x^2-3*x+1) ogf
A214997 6.55682 2192*x^2-1096*x-4384+(2192*x^3+806*x^2-4787*x-4900)*f(x)
+(2998*x^3-2998*x^2-4497*x+1499)*f(x)^2 ogf
A214997 10.928 {-a(n+3)+3*a(n+2)+2*a(n+1)-2*a(n),a(0)=4,a(1)=13,a(2)=45} ogf
A214998 20.1717 -(x^2-2*x-4)/(x^3-3*x^2-3*x+1) ogf
A214998 5.87524 2503*x^2-5006*x-10012+(2503*x^3+4730*x^2-31987*x-46453)*f(x)
+(12239*x^3-36717*x^2-36717*x+12239)*f(x)^2 ogf
A214998 11.2065 {a(n+3)-3*a(n+2)-3*a(n+1)+a(n),a(0)=4,a(1)=14,a(2)=53} ogf
A215004 25.5304 -(x^3-x+1)/(x^5-3*x^3+x^2+2*x-1) ogf
A215004 10.893 {-a(n+5)+2*a(n+4)+a(n+3)-3*a(n+2)+a(n),a(0)=1,a(1)=1,a(2)=3,a(3)=5,a(4)=
10} ogf
A215005 23.7608 -(x^3-x^2-x)/(-x^5+3*x^3-x^2-2*x+1) ogf
A215005 11.2382 {a(n+5)-2*a(n+4)-a(n+3)+3*a(n+2)-a(n),a(0)=0,a(1)=1,a(2)=3,a(3)=6,a(4)=
12} ogf
A215006 19.7619 -(-x^5-x^4+2*x^3-x)/(-x^5+3*x^3-x^2-2*x+1) ogf
A215006 9.99998 {a(n+6)-2*a(n+5)-a(n+4)+3*a(n+3)-a(n+1),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=
6,a(5)=10} ogf
A215007 17.3994 -(-2*x^2+4*x-1)/(-7*x^3+14*x^2-7*x+1) ogf
A215007 7.85093 74*x^2-148*x+37+(259*x^3-322*x^2-133*x+61)*f(x)
+(686*x^3-1372*x^2+686*x-98)*f(x)^2 ogf
A215007 11.705 {a(n+3)-7*a(n+2)+14*a(n+1)-7*a(n),a(0)=1,a(1)=3,a(2)=9} ogf
A215008 18.5717 -(2*x^2-x)/(-7*x^3+14*x^2-7*x+1) ogf
A215008 17.4793 -2*x^2+x+(7*x^3-14*x^2+7*x-1)*f(x) ogf
A215008 10.6124 {-a(n+3)+7*a(n+2)-14*a(n+1)+7*a(n),a(0)=0,a(1)=1,a(2)=5} ogf
A215014 9.31477 -(x^33-67*x^31-x^29-9*x^28-2*x^27-8*x^16-x^15-8*x^14-x^13-8*x^12-x^11-
x^6-x^5-x^4-x^3-x^2-x)/(x^7-x^6-x+1) ogf
A215027 29.4328 -(720*x^11-810*x^10-10*x^2-x)/(x^3-x^2-x+1) ogf
A215028 16.5119 -(-900*x^11+990*x^10-9*x^2+19*x+1)/(-x^3+x^2+x-1) ogf
A215036 40.4569 -(2*x^2-x-2)/(-x^2+1) ogf
A215036 36.9389 -2*x^2+x+2+(x^2-1)*f(x) ogf
A215036 23.5999 {a(n+3)-a(n+1),a(0)=2,a(1)=1,a(2)=0} ogf
A215037 18.9109 1/(-x^5-2*x^4+9*x^3-3*x^2-4*x+1) ogf
A215037 6.8767 {a(n+5)-4*a(n+4)-3*a(n+3)+9*a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=
19,a(3)=79,a(4)=339} ogf
A215038 15.6519 -(-x^2-x)/(-x^5-2*x^4+9*x^3-3*x^2-4*x+1) ogf
A215038 7.27995 {a(n+5)-4*a(n+4)-3*a(n+3)+9*a(n+2)-2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=
5,a(3)=23,a(4)=98} ogf
A215039 13.7637 -(-x^3-6*x^2-x)/(x^4-21*x^3+56*x^2-21*x+1) ogf
A215039 7.81181 {a(n+4)-21*a(n+3)+56*a(n+2)-21*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=27,a(3)=
512} ogf
A215040 10.9281 -(-x^3+13*x^2-13*x+1)/(-x^4+21*x^3-56*x^2+21*x-1) ogf
A215040 6.95424 {-a(n+4)+21*a(n+3)-56*a(n+2)+21*a(n+1)-a(n),a(0)=1,a(1)=8,a(2)=125,a(3)=
2197} ogf
A215042 13.258 -(7*x^3-6*x^2+7*x)/(-x^4+21*x^3-56*x^2+21*x-1) ogf
A215042 4.3562
92617*x^3-79386*x^2+92617*x+(-13231*x^4+579306*x^3-999326*x^2+579306*x-13231)*f(x)
+(-43065*x^4+904365*x^3-2411640*x^2+904365*x-43065)*f(x)^2 ogf
A215042 7.92036 {-a(n+4)+21*a(n+3)-56*a(n+2)+21*a(n+1)-a(n),a(0)=0,a(1)=7,a(2)=141,a(3)=
2576} ogf
A215043 5.97763 -(-2*x^5+12*x^4-97*x^3+12*x^2-2*x)
/(x^6-144*x^5+2640*x^4-6930*x^3+2640*x^2-144*x+1) ogf
A215043 3.7304 {a(n+6)-144*a(n+5)+2640*a(n+4)-6930*a(n+3)+2640*a(n+2)-144*a(n+1)
+a(n),a(0)=0,a(1)=2,a(2)=276,a(3)=34561,a(4)=4261992,a(5)=524393210} ogf
A215044 6.20179 -(-x^5-99*x^4-416*x^3-99*x^2-x)
/(x^6-144*x^5+2640*x^4-6930*x^3+2640*x^2-144*x+1) ogf
A215044 3.7304 {a(n+6)-144*a(n+5)+2640*a(n+4)-6930*a(n+3)+2640*a(n+2)-144*a(n+1)
+a(n),a(0)=0,a(1)=1,a(2)=243,a(3)=32768,a(4)=4084101,a(5)=503284375} ogf
A215045 5.98978 -(x^5-112*x^4+1157*x^3-1157*x^2+112*x-1)
/(x^6-144*x^5+2640*x^4-6930*x^3+2640*x^2-144*x+1) ogf
A215045 3.86297 {a(n+6)-144*a(n+5)+2640*a(n+4)-6930*a(n+3)+2640*a(n+2)-144*a(n+1)
+a(n),a(0)=1,a(1)=32,a(2)=3125,a(3)=371293,a(4)=45435424,a(5)=5584059449} ogf
A215052 9.73736 -(-x^2+x-1)
/(x^10-5*x^9+10*x^8-10*x^7+5*x^6-2*x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A215053 6.0033 -(x^4-2*x^3+3*x^2-2*x+1)/(-
x^14+7*x^13-21*x^12+35*x^11-35*x^10+21*x^9-7*x^8+2*x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+
7*x-1) ogf
A215054 6.16429
1/11*(x^10-11*x^9+55*x^8-165*x^7+330*x^6-462*x^5+462*x^4-330*x^3+165*x^2-55*x+11)/(x-1)

^12+1/11*x^10/(x-1)+1/11*x^21/(x-1) ogf
A215067 14.9184 -1+(-x+3)*f(x)+(-x^2+2*x-2)*f(x)^2+x^2*f(x)^3 ogf
A215076 9.27232 -(-4*x^2-6*x+3)/(x^3+4*x^2+3*x-1) ogf
A215076 3.47712 1204*x^2+1806*x-903+(-301*x^3-1016*x^2-621*x+160)*f(x)
+(-47*x^3-188*x^2-141*x+47)*f(x)^2 ogf
A215076 5.77333 {a(n+3)-3*a(n+2)-4*a(n+1)-a(n),a(0)=3,a(1)=3,a(2)=17} ogf
A215082 12.7621 -(-2*x^6-3*x^4-2*x^3-x^2-x)/(x^12+3*x^10+2*x^8-x^6-2*x^4-x^2+1) ogf
A215088 8.47832 -(8*x^25-x^24-x^23-x^22-x^21+2*x^20-x^19-x^18-x^17-x^16+2*x^15-x^14-x^13-
x^12-x^11+2*x^10-x^9-x^8-x^7-x^6+2*x^5-x^4-x^3-x^2-x)/(x^26-x^25-x+1) ogf
A215095 24.6652 -(-2*x^2-x)/(-2*x^4-x^3-x^2-x+1) ogf
A215095 7.51703 -2392*x^2-1196*x+(-2392*x^4-1196*x^3+166*x^2-515*x+1196)*f(x)
+(1362*x^4+681*x^3+681*x^2+681*x-681)*f(x)^2 ogf
A215095 12.1429 {-a(n+4)+a(n+3)+a(n+2)+a(n+1)+2*a(n),a(0)=0,a(1)=1,a(2)=3,a(3)=4} ogf
A215096 10.4971 {(n+4)*a(n+1)-a(n+2)+(n+4)*a(n+3)-a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=5} ogf
A215097 15.953 -(-x^3-4*x^2-x)/(x^6-4*x^5+7*x^4-8*x^3+7*x^2-4*x+1) ogf
A215097 7.89904 {a(n+6)-4*a(n+5)+7*a(n+4)-8*a(n+3)+7*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=
1,a(2)=8,a(3)=26,a(4)=56,a(5)=99} ogf
A215098 16.77 -(x^4-3*x^3+x^2-x)/(-x^5+3*x^4-4*x^3+4*x^2-3*x+1) ogf
A215098 9.555 {-a(n+5)+3*a(n+4)-4*a(n+3)+4*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=
2,a(3)=5,a(4)=10} ogf
A215100 10.649 -(x^2+x-2)/(-x^3-4*x^2-3*x+1) ogf
A215100 3.18371 -2042*x^2-2042*x+4084+(2042*x^3+6593*x^2+4551*x+1108)*f(x)
+(1575*x^3+6300*x^2+4725*x-1575)*f(x)^2 ogf
A215100 5.82679 {a(n+3)-3*a(n+2)-4*a(n+1)-a(n),a(0)=2,a(1)=5,a(2)=22} ogf
A215108 11.9138 -(2*x^3+3*x^2+x)/(-x^6-3*x^5-2*x^4+x^3+2*x^2+x-1) ogf
A215108 5.89675 {-a(n+6)+a(n+5)+2*a(n+4)+a(n+3)-2*a(n+2)-3*a(n+1)-a(n),a(0)=0,a(1)=
1,a(2)=4,a(3)=8,a(4)=17,a(5)=35} ogf
A215109 14.3223 -(2*x+1)/(-x^6-3*x^5-2*x^4+x^3+2*x^2+x-1) ogf
A215109 5.93144 {a(n+6)-a(n+5)-2*a(n+4)-a(n+3)+2*a(n+2)+3*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=
5,a(3)=12,a(4)=23,a(5)=43} ogf
A215112 29.1202 -(-3*x-1)/(x^3+x^2-2*x-1) ogf
A215112 10.2536 114*x+38+(-38*x^3-38*x^2+181*x+73)*f(x)+(-35*x^3-35*x^2+70*x+35)*f(x)^2
ogf
A215112 13.736 {-a(n+3)-2*a(n+2)+a(n+1)+a(n),a(0)=-1,a(1)=-1,a(2)=1} ogf
A215137 41.3427 -(16*x+1)/(-x^2+2*x-1) ogf
A215137 15.159 -2320*x-145+(145*x^2-562*x+128)*f(x)+(17*x^2-34*x+17)*f(x)^2 ogf
A215137 23.9352 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=18} ogf
A215139 7.84955 -(6*x^5+7*x^4-11*x^3-13*x^2+4*x+5)/(7*x^6-14*x^4+7*x^2-1) ogf
A215139 5.5928 {a(n+6)-7*a(n+4)+14*a(n+2)-7*a(n),a(0)=5,a(1)=4,a(2)=22,a(3)=17,a(4)=
91,a(5)=69} ogf
A215143 16.2732 (-7*x^2+5*x-1)*f(x)+(-7*x^3+14*x^2-7*x+1)*f(x)^2 ogf
A215143 21.1112 -(-7*x^2+5*x-1)/(-7*x^3+14*x^2-7*x+1) ogf
A215143 14.2021 {a(n+3)-7*a(n+2)+14*a(n+1)-7*a(n),a(0)=1,a(1)=2,a(2)=7} ogf
A215144 36.8154 -(18*x+1)/(-x^2+2*x-1) ogf
A215144 13.499 -3258*x-181+(181*x^2-704*x+162)*f(x)+(19*x^2-38*x+19)*f(x)^2 ogf
A215144 21.3142 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=20} ogf
A215145 34.3191 -(19*x+1)/(-x^2+2*x-1) ogf
A215145 12.3774 -7619*x-401+(401*x^2-1562*x+361)*f(x)+(40*x^2-80*x+40)*f(x)^2 ogf
A215145 19.8689 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=21} ogf
A215146 32.5533 -(20*x+1)/(-x^2+2*x-1) ogf
A215146 11.9362 -4420*x-221+(221*x^2-862*x+200)*f(x)+(21*x^2-42*x+21)*f(x)^2 ogf
A215146 18.8466 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=22} ogf
A215147 6.00948 -(x^6-x^5-2*x^4+2*x^3-x-1)/(x^7-x^6-3*x^5+3*x^4+3*x^3-3*x^2-x+1) ogf
A215148 29.0695 -(22*x+1)/(-x^2+2*x-1) ogf
A215148 10.4841 -5830*x-265+(265*x^2-1036*x+242)*f(x)+(23*x^2-46*x+23)*f(x)^2 ogf
A215148 16.8297 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=24} ogf
A215149 13.4692 -(-5*x^3+6*x^2-2*x)/(4*x^4-12*x^3+13*x^2-6*x+1) ogf
A215149 6.39447 -85*x^3+102*x^2-34*x+(68*x^4-264*x^3+293*x^2-126*x+17)*f(x)
+(48*x^4-144*x^3+156*x^2-72*x+12)*f(x)^2 ogf
A215149 8.67195 {a(n+4)-6*a(n+3)+13*a(n+2)-12*a(n+1)+4*a(n),a(0)=0,a(1)=2,a(2)=6,a(3)=15}
ogf
A215171 8.92655 -(-16*x^4+448*x^3+1952*x^2-832*x-16)/(-x^5+29*x^4+174*x^3-174*x^2-29*x+1)
lgdogf
A215175 8.46712 -(-x^11-2*x^9+3*x^8-2*x^7-8*x^6-2*x^5+4*x^4-x^3-2*x^2+1)/(-x^12+2*x^10-
x^8+x^4-2*x^2+1) ogf
A215183 12.0303 -(-x^9+2*x^8-3*x^5+2*x^3-2*x^2-x-2)/(-x^10+2*x^9-3*x^6+3*x^4-2*x+1) ogf
A215191 14.1746 -(14*x^3+16*x^2+18*x)/(x^6-4*x^5+5*x^4-5*x^2+4*x-1) ogf
A215191 7.15746 {-a(n+6)+4*a(n+5)-5*a(n+4)+5*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=18,a(2)=
88,a(3)=276,a(4)=664,a(5)=1366} ogf
A215192 6.25578 -(-48*x^7-144*x^6-342*x^5-414*x^4-336*x^3-126*x^2-30*x)
/(x^10-3*x^9+x^8+4*x^7-2*x^6-2*x^5-2*x^4+4*x^3+x^2-3*x+1) ogf
A215205 16.2451 -(x^6-x^5+3*x^4-x^3+3*x^2-x+1)/(x^7+x^6+x^5+x^4-x^3-x^2-x-1) ogf
A215229 8.90305 -(-42*x^4+462*x^3+282*x^2+18*x)

/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A215229 5.11593 {(-12-3*n)*a(n+5)+(-64-44*n)*a(n+4)+(376-30*n)*a(n+3)+(448+84*n)*a(n+2)
+(-28-7*n)*a(n+1),a(0)=0,a(1)=18,a(2)=408,a(3)=2940,a(4)=12600} ogf
A215230 7.8078 -(-840*x^4-3360*x^3-840*x^2)
/(x^8-8*x^7+28*x^6-56*x^5+70*x^4-56*x^3+28*x^2-8*x+1) ogf
A215230 6.65718 {(n+2)*a(n+4)+(-9+3*n)*a(n+3)+(-30-3*n)*a(n+2)+(-5-n)*a(n+1),a(0)=0,a(1)=
0,a(2)=840,a(3)=10080} ogf
A215255 7.26484 -(x^17+x^14+x^12+5*x^11+2*x^10-
x^9+3*x^8+3*x^7+6*x^5+4*x^4+3*x^3+2*x^2+x+1)/(x^18+6*x^12+10*x^6-1) ogf
A215285 17.3062 -(5*x^8-9*x^7-3*x^6-x^4+x-1)/(-x^3+3*x^2-3*x+1) ogf
A215298 6.54955 1/2*(32*I*x^4+6*(4*x-1)^(3/2)*x^2-32*I*x^3-2*(4*x-1)^(3/2)
*x+48*I*x^2+5*(4*x-1)^(3/2)-32*I*x+5*I)/x^3/(4*x-1)^(3/2) ogf
A215403 4.35607
-(131122211332113221122112132211 3*x^2-131119089218891098910900901000 00*x-312211322212221
121123222114)/(x^3-x^2-x+1) ogf
A215403 3.85728 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=312211322212221121123222114,a(1)=
131122211332113221122112132211 4,a(2)=312211322212221121123222115} ogf
A215404 30.0156 -x^2+(x^3+3*x^2-4*x+1)*f(x) ogf
A215404 35.2357 -x^2/(-x^3-3*x^2+4*x-1) ogf
A215404 15.291 {-a(n+3)+4*a(n+2)-3*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A215414 11.4342 -(31536000*x^4+31622400*x^3+31536000*x^2+31536000*x)/(-x^5+x^4+x-1) ogf
A215414 8.3271 {-a(n+5)+a(n+4)+a(n+1)-a(n),a(0)=0,a(1)=31536000,a(2)=63072000,a(3)=
94694400,a(4)=126230400} ogf
A215415 20.9557 -(-x^3+3*x^2-x)/(-x^4+2*x^3-2*x^2+2*x-1) ogf
A215415 8.82345 -23*x^3+69*x^2-23*x+(-23*x^4+35*x^3-13*x^2+35*x-23)*f(x)
+(-11*x^4+22*x^3-22*x^2+22*x-11)*f(x)^2 ogf
A215415 12.1482 {a(n+4)-2*a(n+3)+2*a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=-1,a(2)=1,a(3)=3} ogf
A215418 15.9207 -(-13*x^4+7*x^3+10*x^2-2*x+1)/(x-1) ogf
A215418 10.5137 {-a(n+5)+a(n+4),a(0)=1,a(1)=-1,a(2)=9,a(3)=16,a(4)=3} ogf
A215448 28.4693 -(-2*x^2+3*x-1)/(x^3-3*x+1) ogf
A215448 11.4727 4*x^2-6*x+2+(-2*x^3-114*x^2+177*x-59)*f(x)+(57*x^3-171*x+57)*f(x)^2 ogf
A215448 17.8761 {a(n+3)-3*a(n+2)+a(n),a(0)=1,a(1)=0,a(2)=2} ogf
A215455 14.8932 -(9*x^2-12*x+3)/(x^3-9*x^2+6*x-1) ogf
A215455 5.34212 1233*x^2-1644*x+411+(137*x^3-2808*x^2+2922*x-662)*f(x)
+(-175*x^3+1575*x^2-1050*x+175)*f(x)^2 ogf
A215455 9.1014 {-a(n+3)+6*a(n+2)-9*a(n+1)+a(n),a(0)=3,a(1)=6,a(2)=18} ogf
A215458 19.4878 -(-2*x^3+x)/(-4*x^4+8*x^3-7*x^2+4*x-1) ogf
A215458 6.98618 1894*x^3-947*x+(3788*x^4-6064*x^3+6629*x^2-4544*x+947)*f(x)
+(3024*x^4-6048*x^3+5292*x^2-3024*x+756)*f(x)^2 ogf
A215458 10.4301 {-a(n+4)+4*a(n+3)-7*a(n+2)+8*a(n+1)-4*a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=7}
ogf
A215459 19.3858 -(2*x^7-2*x^3-x^2-1)/(x^2-2*x+1) ogf
A215459 7.29817 {-a(n+8)+2*a(n+7)-a(n+6),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=12,a(5)=
16,a(6)=20,a(7)=22} ogf
A215465 16.9623 -(x^3-x)/(x^4-10*x^3+23*x^2-10*x+1) ogf
A215465 5.60077 248*x^3-248*x+(248*x^4-4955*x^3+5704*x^2-5*x+248)*f(x)
+(-2475*x^4+24750*x^3-56925*x^2+24750*x-2475)*f(x)^2 ogf
A215465 8.13262 {a(n+4)-10*a(n+3)+23*a(n+2)-10*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=10,a(3)=76}
ogf
A215466 13.6279 -(x^3-4*x^2+x)/(-x^4+10*x^3-23*x^2+10*x-1) ogf
A215466 6.22141 5*x^3-20*x^2+5*x+(-5*x^4+39*x^3-71*x^2+39*x-5)*f(x)
+(11*x^4-110*x^3+253*x^2-110*x+11)*f(x)^2 ogf
A215466 7.84068 {-a(n+4)+10*a(n+3)-23*a(n+2)+10*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=6,a(3)=38}
ogf
A215476 2.21834 -(-x^3+3*x^2-x+3)/(x^4-2*x^3+2*x^2-1) lgdogf
A215484 31.4835 -9*x^2+(-7*x^3-21*x^2+1)*f(x) ogf
A215484 39.6966 -9*x^2/(7*x^3+21*x^2-1) ogf
A215484 19.426 {-a(n+3)+21*a(n+1)+7*a(n),a(0)=0,a(1)=0,a(2)=9} ogf
A215492 23.9858 -(-6*x^2-3*x)/(-7*x^3-21*x^2+1) ogf
A215492 9.53284 510*x^2+255*x+(595*x^3+4557*x^2+1386*x-85)*f(x)+(3234*x^3+9702*x^2-462)
*f(x)^2 ogf
A215492 16.1644 {a(n+3)-21*a(n+1)-7*a(n),a(0)=0,a(1)=3,a(2)=6} ogf
A215493 23.2769 -(-3*x^2+x)/(7*x^3-14*x^2+7*x-1) ogf
A215493 21.9076 3*x^2-x+(-7*x^3+14*x^2-7*x+1)*f(x) ogf
A215493 13.3011 {-a(n+3)+7*a(n+2)-14*a(n+1)+7*a(n),a(0)=0,a(1)=1,a(2)=4} ogf
A215494 19.5743 -(21*x^2-28*x+7)/(7*x^3-14*x^2+7*x-1) ogf
A215494 9.0531 -336*x^2+448*x-112+(-112*x^3+77*x^2+84*x-33)*f(x)+(-49*x^3+98*x^2-49*x+7)
*f(x)^2 ogf
A215494 12.487 {-a(n+3)+7*a(n+2)-14*a(n+1)+7*a(n),a(0)=7,a(1)=21,a(2)=70} ogf
A215495 29.5716 -(x^5+x^4+2*x^3+x+1)/(-x^6+x^4+x^2-1) ogf
A215495 15.6307 {-a(n+6)+a(n+4)+a(n+2)-a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=3,a(4)=3,a(5)=5}
ogf
A215500 16.8581 -(-4*x^3+6*x^2+6*x-4)/(-x^4+4*x^3-3*x^2-2*x+1) ogf

A215500 7.31579 944*x^3-1416*x^2-1416*x+944+(236*x^4-884*x^3+618*x^2+382*x-176)*f(x)
+(15*x^4-60*x^3+45*x^2+30*x-15)*f(x)^2 ogf
A215500 11.0782 {a(n+4)-2*a(n+3)-3*a(n+2)+4*a(n+1)-a(n),a(0)=4,a(1)=2,a(2)=10,a(3)=14}
ogf
A215502 16.1777 -(2*x^3-12*x^2-3*x+4)/(-4*x^4-2*x^3+6*x^2+x-1) ogf
A215502 7.75181 -10*x^3+60*x^2+15*x-20+(20*x^4+28*x^3-138*x^2-32*x+41)*f(x)
+(-36*x^4-18*x^3+54*x^2+9*x-9)*f(x)^2 ogf
A215502 10.4813 {-a(n+4)+a(n+3)+6*a(n+2)-2*a(n+1)-4*a(n),a(0)=4,a(1)=1,a(2)=13,a(3)=13}
ogf
A215503 9.59681 -(5*x^6+2*x^5-51*x^4-20*x^3+45*x^2+6*x-7)/(x^7-5*x^6-
x^5+17*x^4+5*x^3-9*x^2-x+1) ogf
A215510 20.4169 -(-14*x^2+7*x)/(7*x^3-14*x^2+7*x-1) ogf
A215510 19.3133 -14*x^2+7*x+(7*x^3-14*x^2+7*x-1)*f(x) ogf
A215510 12.5367 {-a(n+3)+7*a(n+2)-14*a(n+1)+7*a(n),a(0)=0,a(1)=7,a(2)=35} ogf
A215512 24.5078 -(x^2+2*x-1)/(-x^3+6*x^2-5*x+1) ogf
A215512 9.26514 -44*x^2-88*x+44+(44*x^3-425*x^2-102*x+117)*f(x)
+(161*x^3-966*x^2+805*x-161)*f(x)^2 ogf
A215512 14.6104 {a(n+3)-5*a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=8} ogf
A215524 42.3537 (2*ln(x+1)+1)*(x+1) lgdegf
A215537 25.3696 -(-6*x^3-3*x^2+33*x-25)/(x^2-2*x+1) ogf
A215537 9.65148 -7362*x^3-3681*x^2+40491*x-30675+(-186*x^3+1134*x^2-1431*x+452)*f(x)
+(31*x^2-62*x+31)*f(x)^2 ogf
A215537 15.5778 {-a(n+4)+2*a(n+3)-a(n+2),a(0)=25,a(1)=17,a(2)=12,a(3)=13} ogf
A215543 16.1197 -(-2*x^4+8*x^3-28*x^2-5*x)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A215543 5.88309
-22696*x^4+90784*x^3-317744*x^2-56740*x+(8918*x^4-35672*x^3+34068*x^2-51467*x+11348)*f(x)
+(1215*x^4-4860*x^3+7290*x^2-4860*x+1215)*f(x)^2 ogf
A215543 9.82906 {a(n+5)-4*a(n+4)+6*a(n+3)-4*a(n+2)+a(n+1),a(0)=0,a(1)=5,a(2)=48,a(3)=
154,a(4)=350} ogf
A215544 11.5693 -(-3*x^5+15*x^4+25*x^3+205*x^2+14*x)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A215544 7.2844 {-a(n+6)+5*a(n+5)-10*a(n+4)+10*a(n+3)-5*a(n+2)+a(n+1),a(0)=0,a(1)=14,a(2)=
275,a(3)=1260,a(4)=3705,a(5)=8602} ogf
A215545 8.67922 -(-4*x^6+24*x^5-256*x^4-1461*x^3-1386*x^2-42*x)
/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1) ogf
A215545 5.52898 {-a(n+7)+6*a(n+6)-15*a(n+5)+20*a(n+4)-15*a(n+3)+6*a(n+2)-a(n+1),a(0)=
0,a(1)=42,a(2)=1638,a(3)=10659,a(4)=40480,a(5)=115101,a(6)=272272} ogf
A215546 6.92826 -(-5*x^7+35*x^6+609*x^5+11921*x^4+24892*x^3+9072*x^2+132*x)
/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A215547 5.79817 -(6*x^8-48*x^7+2808*x^6+83196*x^5+355384*x^4+323184*x^3+58584*x^2+429*x)
/(-x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A215560 12.2233 -(-46*x^2-6*x+3)/(x^3+46*x^2+3*x-1) ogf
A215560 3.39535 -8570996*x^2-1117956*x+558978+(186326*x^3+17192362*x^2+1683504*x-748589)
*f(x)+(-187421*x^3-8621366*x^2-562263*x+187421)*f(x)^2 ogf
A215560 7.63955 {-a(n+3)+3*a(n+2)+46*a(n+1)+a(n),a(0)=3,a(1)=3,a(2)=101} ogf
A215569 12.6661 -(-7*x^2-14*x)/(-x^3-46*x^2-3*x+1) ogf
A215569 6.33306 -28*x^2-56*x+(-4*x^3-191*x^2-26*x+4)*f(x)+(-x^3-46*x^2-3*x+1)*f(x)^2 ogf
A215569 7.82996 {a(n+3)-3*a(n+2)-46*a(n+1)-a(n),a(0)=0,a(1)=14,a(2)=49} ogf
A215572 14.3549 -(-x^2-x+2)/(x^3+46*x^2+3*x-1) ogf
A215572 7.69014 {-a(n+3)+3*a(n+2)+46*a(n+1)+a(n),a(0)=2,a(1)=5,a(2)=106} ogf
A215573 15.4074 -(-x^9-2*x^8-2*x^7-x^5-2*x^3-2*x^2-x)/(x^12-2*x^6+1) ogf
A215573 10.405 {(-n-8)*a(n+1)+(n+2)*a(n+7),a(0)=0,a(1)=1,a(2)=2,a(3)=2,a(4)=0,a(5)=
1,a(6)=0} ogf
A215575 19.2484 -(-7*x^2+14*x-3)/(7*x^3+7*x^2-7*x+1) ogf
A215575 9.89919 -21*x^2+42*x-9+(21*x^3+28*x^2-35*x+6)*f(x)+(-7*x^3-7*x^2+7*x-1)*f(x)^2
ogf
A215575 12.599 {a(n+3)-7*a(n+2)+7*a(n+1)+7*a(n),a(0)=3,a(1)=7,a(2)=35} ogf
A215576 29.1259 -x^2-1+f(x)+(-x^3-x)*f(x)^2 ogf
A215580 35.1461 -(2*x^2-x+2)/(x^4-3*x^3+3*x-1) ogf
A215580 9.41412 7362*x^2-3681*x+7362+(3681*x^4-11043*x^3-15040*x^2+18563*x-18721)*f(x)
+(-7520*x^4+22560*x^3-22560*x+7520)*f(x)^2 ogf
A215580 17.0062 {-a(n+4)+3*a(n+3)-3*a(n+1)+a(n),a(0)=2,a(1)=5,a(2)=17,a(3)=45} ogf
A215595 21.6232 x^2+(26*x^3-677*x^2+52*x-1)*f(x) ogf
A215595 24.7123 x^2/(-26*x^3+677*x^2-52*x+1) ogf
A215595 11.9301 {a(n+3)-52*a(n+2)+677*a(n+1)-26*a(n),a(0)=0,a(1)=0,a(2)=1} ogf
A215602 33.216 -(-2*x^2+x-2)/(x^3-2*x^2-2*x+1) ogf
A215602 13.7293 -44*x^2+22*x-44+(22*x^3-94*x^2-19*x-28)*f(x)+(25*x^3-50*x^2-50*x+25)*f(x)
^2 ogf
A215602 19.4282 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=2,a(1)=3,a(2)=12} ogf
A215626 8.4969 -(x^6-7*x^5+15*x^4-4*x^3-19*x^2+14*x+1)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A215627 7.12473 -(-5*x^6+28*x^5-53*x^4+27*x^3+24*x^2-21*x-1)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A215628 6.03779 -(-4*x^7+34*x^6-110*x^5+161*x^4-83*x^3-30*x^2+32*x+1)/(-

x^10+10*x^9-45*x^8+120*x^7-210*x^6+252*x^5-210*x^4+120*x^3-45*x^2+10*x-1) ogf
A215634 16.8968 -(9*x^2+12*x+3)/(-3*x^3-9*x^2-6*x-1) ogf
A215634 9.35823 -27*x^2-36*x-9+(9*x^3+18*x^2+6*x)*f(x)+(3*x^3+9*x^2+6*x+1)*f(x)^2 ogf
A215634 10.6717 {-a(n+3)-6*a(n+2)-9*a(n+1)-3*a(n),a(0)=3,a(1)=-6,a(2)=18} ogf
A215635 9.8492 -(18*x^5+105*x^4+168*x^3+108*x^2+30*x+3)
/(-2*x^6-36*x^5-105*x^4-112*x^3-54*x^2-12*x-1) ogf
A215635 7.11791 {-a(n+6)-12*a(n+5)-54*a(n+4)-112*a(n+3)-105*a(n+2)-36*a(n+1)-2*a(n),a(0)=
3,a(1)=-6,a(2)=18,a(3)=-60,a(4)=210,a(5)=-756} ogf
A215636 11.9232 -(-9*x^5-12*x^4-3*x^3)/(-2*x^6-36*x^5-105*x^4-112*x^3-54*x^2-12*x-1) ogf
A215636 7.05023 {-a(n+6)-12*a(n+5)-54*a(n+4)-112*a(n+3)-105*a(n+2)-36*a(n+1)-2*a(n),a(0)=
0,a(1)=0,a(2)=0,a(3)=-3,a(4)=24,a(5)=-135} ogf
A215645 2.09311 -1+(-3*x+3)*f(x)+(-3*x^2+6*x-3)*f(x)^2+(-x^3+3*x^2-3*x+1)*f(x)^3 ogf
A215646 19.5642 -(-x^3-7*x^2-3*x)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A215646 11.459 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=3,a(2)=19,a(3)=59} ogf
A215661 19.2331 1+(2*x-1)*f(x)+x*f(x)^2+2*x^2*f(x)^3 ogf
A215664 29.8384 -(-3*x^2+3)/(-x^3+3*x^2-1) ogf
A215664 11.7545 -123*x^2+123+(-41*x^3+228*x^2-146)*f(x)+(35*x^3-105*x^2+35)*f(x)^2 ogf
A215664 17.6318 {-a(n+3)+3*a(n+1)-a(n),a(0)=3,a(1)=0,a(2)=6} ogf
A215665 29.947 -(3*x^2+3*x)/(x^3-3*x^2+1) ogf
A215665 13.66 9*x^2+9*x+(3*x^3-12*x^2-3*x+3)*f(x)+(-x^3+3*x^2-1)*f(x)^2 ogf
A215665 16.9266 {-a(n+3)+3*a(n+1)-a(n),a(0)=0,a(1)=-3,a(2)=-3} ogf
A215666 27.8426 -(-6*x^2+3*x)/(x^3-3*x^2+1) ogf
A215666 12.7415 12*x^2-6*x+(-2*x^3+12*x^2-3*x-2)*f(x)+(-x^3+3*x^2-1)*f(x)^2 ogf
A215666 17.0852 {a(n+3)-3*a(n+1)+a(n),a(0)=0,a(1)=-3,a(2)=6} ogf
A215687 13.3284 -(6*x^4-20*x^3+94*x^2+16*x)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A215687 8.27767 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=16,a(2)=
174,a(3)=690,a(4)=1876} ogf
A215688 7.18047 -(32*x^7-164*x^6+420*x^5+724*x^4+7700*x^3+5676*x^2+192*x)
/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A215694 28.3809 -(-3*x^2+3*x-1)/(-x^3+6*x^2-5*x+1) ogf
A215694 13.5909 12*x^2-12*x+4+(4*x^3-45*x^2+41*x-11)*f(x)+(-7*x^3+42*x^2-35*x+7)*f(x)^2
ogf
A215694 18.5568 {a(n+3)-5*a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=7} ogf
A215695 30.1989 -(-4*x^2+5*x-1)/(-x^3+6*x^2-5*x+1) ogf
A215695 16.5607 4*x^2-5*x+1+(x^3-10*x^2+10*x-2)*f(x)+(-x^3+6*x^2-5*x+1)*f(x)^2 ogf
A215695 19.3729 {a(n+3)-5*a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=-2} ogf
A215704 33.5599 (3*ln(x+1)+1)*(x+1)^2 lgdegf
A215706 33.3447 (4*ln(x+1)+1)*(x+1)^3 lgdegf
A215716 12.2717 -(11*x^10-55*x^5+50)/(6*x^11-6*x^10-45*x^6+45*x^5+50*x-50) egf
A215716 8.3736 {(-n-5)*a(n+5)+a(n+4)+a(n+3)+a(n+2)+a(n+1)+n*a(n),a(0)=1,a(1)=1,a(2)=
1,a(3)=1,a(4)=1} egf
A215718 6.24371 -(-4*x^13+28*x^12+28*x^11+28*x^10+28*x^9-56*x^8-56*x^7+56*x^6+147*x+147)
/(24*x^13-63*x^9+91*x^7-56*x^6+147*x^2-147) egf
A215721 5.43359 -(-6*x^14+2*x^13-8*x^11+2*x^10+2*x^9-2*x^8-3*x^6-6*x^5-6*x^4-4*x^3-4*x^2-
x)/(x^6-x^5-x+1) ogf
A215748 4.45518 1+(12*x-3)*f(x)+(36*x^2-24*x+3)*f(x)^2+(-36*x^2+12*x-1)*f(x)^3 ogf
A215773 12.0739 -(8*x^3+4*x^2+3*x)/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A215773 8.04926 {(9+3*n)*a(n+4)+(-23+n)*a(n+3)+(-36+4*n)*a(n+2)+(-40-8*n)*a(n+1),a(0)=
0,a(1)=3,a(2)=25,a(3)=120} ogf
A215774 8.41825 -(43*x^4+31*x^3+19*x^2+12*x)
/(x^9-9*x^8+36*x^7-84*x^6+126*x^5-126*x^4+84*x^3-36*x^2+9*x-1) ogf
A215774 5.5709 {(48+12*n)*a(n+5)+(-106+7*n)*a(n+4)+(-190+12*n)*a(n+3)+(-334+12*n)*a(n+2)
+(-258-43*n)*a(n+1),a(0)=0,a(1)=12,a(2)=127,a(3)=742,a(4)=3157} ogf
A215784 16.921 -(3*x^3+4*x^2-2*x-1)/(3*x^4-16*x^2+1) ogf
A215784 4.81597
-9531*x^3-12708*x^2+6354*x+3177+(-9531*x^4-1553340*x^3-2020288*x^2+1035560*x+514603)*f(x)
+(-1553340*x^4+8284480*x^2-517780)*f(x)^2 ogf
A215784 11.3832 {a(n+4)-16*a(n+2)+3*a(n),a(0)=1,a(1)=2,a(2)=12,a(3)=29} ogf
A215785 10.0202 -(2*x^5-2*x^4+43*x^3+19*x^2-5*x-1)/(2*x^6+99*x^4-61*x^2+1) ogf
A215785 6.60422 {-a(n+6)+61*a(n+4)-99*a(n+2)-2*a(n),a(0)=1,a(1)=5,a(2)=42,a(3)=262,a(4)=
2465,a(5)=15485} ogf
A215786 5.34178 -(-112*x^7+252*x^6+2092*x^5+30*x^4+428*x^3+162*x^2-5*x-1)
/(-140*x^8+3336*x^6+3439*x^4-272*x^2+1) ogf
A215794 15.9822 -(-7*x^2+10*x+1)/(-7*x^3+35*x^2-21*x+1) ogf
A215794 6.23306 -462*x^2+660*x+66+(-462*x^3+50113*x^2-69676*x-6763)*f(x)
+(47803*x^3-239015*x^2+143409*x-6829)*f(x)^2 ogf
A215794 10.0533 {a(n+3)-21*a(n+2)+35*a(n+1)-7*a(n),a(0)=-1,a(1)=-31,a(2)=-609} ogf
A215814 14.5778 -(-2602927*x^2+4963298*x-2481403)/(-x^3+3*x^2-3*x+1) ogf
A215814 10.8292 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2481403,a(1)=2480911,a(2)=2601451}
ogf
A215817 8.94996 -(-12*x^5+86*x^4-156*x^3+106*x^2-30*x+3)/(-
x^6+24*x^5-86*x^4+104*x^3-53*x^2+12*x-1) ogf
A215817 6.63256 {a(n+6)-12*a(n+5)+53*a(n+4)-104*a(n+3)+86*a(n+2)-24*a(n+1)+a(n),a(0)=

3,a(1)=6,a(2)=19,a(3)=66,a(4)=237,a(5)=866} ogf
A215827 12.0981 -(3*x^6+962*x^5+8707*x^4+11942*x^3+3545*x^2+352*x+4)/(-x^2+2*x-1) ogf
A215827 8.36573 {a(n+7)-2*a(n+6)+a(n+5),a(0)=4,a(1)=360,a(2)=4261,a(3)=20104,a(4)=
44654,a(5)=70166,a(6)=95681} ogf
A215828 10.3668 -(-x^8+5*x^7-25*x^6-6*x^5+22*x^4-62*x^3+3*x^2+x+3)/(x^9+25*x^6+31*x^3-1)
ogf
A215829 19.3505 -(-9*x^2+6*x+3)/(3*x^3+9*x^2-3*x-1) ogf
A215829 7.96783 513*x^2-342*x-171+(-171*x^3-936*x^2+453*x+198)*f(x)
+(141*x^3+423*x^2-141*x-47)*f(x)^2 ogf
A215829 11.8819 {-a(n+3)-3*a(n+2)+9*a(n+1)+3*a(n),a(0)=3,a(1)=-3,a(2)=27} ogf
A215831 10.4726 -(3*x^8-11*x^7+35*x^6-30*x^5-26*x^4-22*x^3-9*x^2+x-1)/(-
x^9-105*x^6+33*x^3+1) ogf
A215862 18.8733 -(-x^2+4*x)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A215862 8.91817 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=4,a(2)=
19,a(3)=55,a(4)=125} ogf
A215863 12.0789 -(6*x^3-2*x^2-19*x)/(-x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A215863 7.81573 {(-57-19*n)*a(n+4)+(169+17*n)*a(n+3)+(8+8*n)*a(n+2)+(-30-6*n)
*a(n+1),a(0)=0,a(1)=19,a(2)=135,a(3)=540} ogf
A215864 8.42204 -(-7*x^4-59*x^3+34*x^2+137*x)
/(x^9-9*x^8+36*x^7-84*x^6+126*x^5-126*x^4+84*x^3-36*x^2+9*x-1) ogf
A215864 5.4355 {(548+137*n)*a(n+5)+(-1576-103*n)*a(n+4)+(-340-93*n)*a(n+3)+(486+52*n)
*a(n+2)+(42+7*n)*a(n+1),a(0)=0,a(1)=137,a(2)=1267,a(3)=6412,a(4)=23597} ogf
A215865 5.78767 -(194*x^5-713*x^4-5*x^3+113*x^2+1356*x)
/(x^11-11*x^10+55*x^9-165*x^8+330*x^7-462*x^6+462*x^5-330*x^4+165*x^3-55*x^2+11*x-1) ogf
A215866 17.2645 -(2*x^3+4*x^2-5*x-1)/(3*x^4-16*x^2+1) ogf
A215866 4.66269
-311602*x^3-623204*x^2+779005*x+155801+(-467403*x^4+929304*x^3+4351424*x^2-2323260*x-6204
53)*f(x)+(1393956*x^4-7434432*x^2+464652)*f(x)^2 ogf
A215866 11.6143 {a(n+4)-16*a(n+2)+3*a(n),a(0)=1,a(1)=5,a(2)=12,a(3)=78} ogf
A215867 9.74882 -(2*x^5+28*x^4+43*x^3+32*x^2-5*x-1)/(2*x^6+99*x^4-61*x^2+1) ogf
A215867 6.61127 {a(n+6)-61*a(n+4)+99*a(n+2)+2*a(n),a(0)=1,a(1)=5,a(2)=29,a(3)=262,a(4)=
1642,a(5)=15485} ogf
A215868 5.45983 -(-120*x^7+252*x^6+566*x^5+30*x^4+807*x^3+162*x^2-14*x-1)
/(-140*x^8+3336*x^6+3439*x^4-272*x^2+1) ogf
A215877 9.83063 -(-4*x^5+20*x^4-21*x^3+8*x^2-x)/(-
x^6+24*x^5-86*x^4+104*x^3-53*x^2+12*x-1) ogf
A215877 6.27127 {-a(n+6)+12*a(n+5)-53*a(n+4)+104*a(n+3)-86*a(n+2)+24*a(n+1)-a(n),a(0)=
0,a(1)=-1,a(2)=-4,a(3)=-16,a(4)=-64,a(5)=-254} ogf
A215878 26.8476 -(30*x^2+20*x+10)/(6*x^4+5*x^2-1) ogf
A215878 9.13371 155400*x^2+103600*x+51800+(31080*x^4+67570*x^2+27780*x+8710)*f(x)
+(8334*x^4+6945*x^2-1389)*f(x)^2 ogf
A215878 15.2753 {-a(n+4)+5*a(n+2)+6*a(n),a(0)=10,a(1)=20,a(2)=80,a(3)=100} ogf
A215885 38.5556 -(6*x-3)/(x^3-3*x+1) ogf
A215885 18.3598 6*x-3+(x^3-9*x+4)*f(x)+(-x^3+3*x-1)*f(x)^2 ogf
A215885 17.9328 {a(n+3)-3*a(n+2)+a(n),a(0)=3,a(1)=3,a(2)=9} ogf
A215887 9.59695 -(-x^19-x^18-x^17-x^16-x^15-x^14-x^13-x^12-x^11-x^9-x^8-x^7-x^6-x^5-x^4-
x^3-x^2-x)/(-x^10+1) ogf
A215898 14.6958 -(x^6-x^5+3*x^4+3*x^2-x+1)/(x^7+x^6+x^5+x^4-x^3-x^2-x-1) ogf
A215915 9.23496 -(-2*x^9+x^8+3*x^7+x^6-3*x^4-x^3+x+1)/(-3*x^10+2*x^9+4*x^8-
x^6-4*x^5+x^3+x^2+x-1) lgdegf
A215917 30.4865 -(3*x^2+6*x)/(x^3-3*x-1) ogf
A215917 10.7599 165*x^2+330*x+(55*x^3-84*x^2-333*x-55)*f(x)+(-28*x^3+84*x+28)*f(x)^2 ogf
A215917 15.906 {-a(n+3)-3*a(n+2)+a(n),a(0)=0,a(1)=6,a(2)=-15} ogf
A215919 32.4889 -(3*x^2-3*x)/(x^3-3*x-1) ogf
A215919 29.9898 3*x^2-3*x+(x^3-3*x-1)*f(x) ogf
A215919 16.9508 {-a(n+3)-3*a(n+2)+a(n),a(0)=0,a(1)=-3,a(2)=12} ogf
A215928 33.7533 -(x^2+x-1)/(-x^2-2*x+1) ogf
A215928 31.053 x^2+x-1+(-x^2-2*x+1)*f(x) ogf
A215928 17.2517 {a(n+3)-2*a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=2} ogf
A215931 9.55782 -1/2*I*(4*x-1+(16*x^2-12*x+1)^(1/2))/x/(8*x-3+2*(16*x^2-12*x+1)^(1/2))
^(1/2) ogf
A215931 7.81069 {(-16*n^2-64*n-60)*a(n+1)+(12*n^2+66*n+90)*a(n+2)+(-n^2-7*n-12)
*a(n+3),a(0)=1,a(1)=3,a(2)=16} ogf
A215936 28.7923 -(-x^2-3*x-1)/(-x^2+2*x+1) ogf
A215936 17.4093 x^2+3*x+1+(-2-5*x)*f(x)+(-x^2+2*x+1)*f(x)^2 ogf
A215936 16.6356 {a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=0} ogf
A215945 15.0041 -(-3*x^2-6*x-3)/(3*x^3-27*x^2+33*x-1) ogf
A215945 5.00135 12180*x^2+24360*x+12180+(-12180*x^3+178881*x^2+4542*x+73321)*f(x)
+(-69261*x^3+623349*x^2-761871*x+23087)*f(x)^2 ogf
A215945 8.54077 {-a(n+3)+33*a(n+2)-27*a(n+1)+3*a(n),a(0)=-3,a(1)=-105,a(2)=-3387} ogf
A215948 17.3721 -(27*x^2-66*x+3)/(3*x^3-27*x^2+33*x-1) ogf
A215948 6.40911 13446*x^2-32868*x+1494+(1494*x^3+66609*x^2-179256*x+8397)*f(x)
+(8895*x^3-80055*x^2+97845*x-2965)*f(x)^2 ogf

A215948 10.8219 {-a(n+3)+33*a(n+2)-27*a(n+1)+3*a(n),a(0)=3,a(1)=33,a(2)=1035} ogf
A215960 6.29448 -(-2*x^6-2172*x^5-60678*x^4-259688*x^3-259758*x^2-60636*x-2186)/(-x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A215973 11.3055 -1/2*I/x*(4*x^3-12*x^2+8*x-1)^(1/2)/(x-1)+1/2*(2*x-1)/x/(x-1) ogf
A215973 21.5512 x-1+(-2*x+1)*f(x)+(x^2-x)*f(x)^2 ogf
A216034 9.03235 -(-x^8-3*x^7-11*x^6-26*x^5+10*x^4-70*x^3+11*x^2+x+1)/(-x^9+33*x^6+105*x^3-1) ogf
A216073 23.2274 -(-x^3-7*x^2-7*x-1)/(x^4-10*x^2+1) ogf
A216073 7.24524 857*x^3+5999*x^2+5999*x+857+(-857*x^4+2970*x^3+29360*x^2+20790*x+2113)*f(x)+(-2970*x^4+29700*x^2-2970)*f(x)^2 ogf
A216073 14.6247 {-a(n+4)+10*a(n+2)-a(n),a(0)=1,a(1)=7,a(2)=17,a(3)=71} ogf
A216099 16.1524 -(-500*x^3-100*x^2-20*x+4)/(10*x-1) ogf
A216099 7.96243 2000*x^3+400*x^2+80*x-16+(-500*x^3-100*x^2-60*x+8)*f(x)+(10*x-1)*f(x)^2 ogf
A216099 10.8718 {-a(n+4)+10*a(n+3),a(0)=4,a(1)=20,a(2)=100,a(3)=500} ogf
A216100 7.75739 -(91*x^9+81*x^8+71*x^7+61*x^6+51*x^5+41*x^4+31*x^3+21*x^2+11*x+1)/(x^10-1) ogf
A216106 14.9189 -(-64*x^2+268*x+96)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A216106 8.41579 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=96,a(1)=652,a(2)=1968,a(3)=4344} ogf
A216107 12.3431 -(-136*x^3+284*x^2-880*x-168)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A216107 7.50265 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=168,a(1)=1720,a(2)=6636,a(3)=17796,a(4)=38980} ogf
A216108 14.0794 -(-45*x^2+90*x+27)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A216108 4.58647 6776865*x^2-13553730*x-4066119+(150597*x^4-602388*x^3+941742*x^2-678708*x+127701)*f(x)+(848*x^4-3392*x^3+5088*x^2-3392*x+848)*f(x)^2 ogf
A216108 7.86251 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=27,a(1)=198,a(2)=585,a(3)=1260} ogf
A216109 11.5074 -(-99*x^3+264*x^2-267*x-42)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A216109 7.04534 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=42,a(1)=477,a(2)=1701,a(3)=4254,a(4)=8820} ogf
A216110 14.6576 -(-9*x^2+90*x+27)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A216110 7.99503 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=27,a(1)=198,a(2)=621,a(3)=1404} ogf
A216111 12.1636 -(-27*x^3+12*x^2-267*x-42)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A216111 7.24902 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=42,a(1)=477,a(2)=1953,a(3)=5442,a(4)=12240} ogf
A216112 14.7385 -(27*x^2+90*x+27)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A216112 4.76168 -1897587*x^2-6325290*x-1897587+(70281*x^4-281124*x^3+395334*x^2-368964*x+43929)*f(x)+(976*x^4-3904*x^3+5856*x^2-3904*x+976)*f(x)^2 ogf
A216112 8.0392 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=27,a(1)=198,a(2)=657,a(3)=1548} ogf
A216113 12.6665 -(9*x^3-276*x^2-267*x-42)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A216113 7.4208 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=42,a(1)=477,a(2)=2241,a(3)=6846,a(4)=16380} ogf
A216114 15.3416 -(-700*x^2+1400*x+500)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A216114 5.04234 936890500*x^2-1873781000*x-669207500+(1338415*x^4-5353660*x^3+8362290*x^2-6017260*x+1101415)*f(x)+(474*x^4-1896*x^3+2844*x^2-1896*x+474)*f(x)^2 ogf
A216114 8.90191 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=500,a(1)=3400,a(2)=9900,a(3)=21200} ogf
A216115 12.6772 -(-1960*x^3+5300*x^2-5920*x-1020)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A216115 7.89335 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1020,a(1)=11020,a(2)=39600,a(3)=99960,a(4)=208900} ogf
A216119 13.1369 (-x^4+4*x^3)*f(x)+(-12*x^4+48*x^3-72*x^2+48*x-12)*f(x)^2 egf
A216119 17.1085 -(x^4-4*x^3)/(12*x^4-48*x^3+72*x^2-48*x+12) egf
A216119 12.4689 {(-2+n)*a(n+1)+(-n^2-2*n)*a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=2} ogf
A216122 7.79728 -(12672*x^4+65472*x^3-756264*x^2+86784*x+94698)/(64*x^5-160*x^4+148*x^3-64*x^2+13*x-1) ogf
A216122 5.32195 {-a(n+5)+13*a(n+4)-64*a(n+3)+148*a(n+2)-160*a(n+1)+64*a(n),a(0)=94698,a(1)=1317858,a(2)=10315218,a(3)=63835698,a(4)=349594098} ogf
A216123 4.77485 -(-244224*x^6-3883392*x^5-14335776*x^4-15305448*x^3+18548820*x^2-2637054*x-657339)/(-512*x^7+1664*x^6-2208*x^5+1560*x^4-636*x^3+150*x^2-19*x+1) ogf
A216125 14.1496 (-600*x^3-120*x^2-25*x-5)*f(x)+(-x^2+1)*f(x)^2 ogf
A216125 18.5966 -(-600*x^3-120*x^2-25*x-5)/(-x^2+1) ogf
A216125 13.56 {a(n+4)-a(n+2),a(0)=5,a(1)=25,a(2)=125,a(3)=625} ogf
A216126 13.0915 -(-8000*x^6-5600*x^5-3120*x^4-625*x^3-125*x^2-25*x-5)/(-x^4+1) ogf
A216126 10.406 {a(n+7)-a(n+3),a(0)=5,a(1)=25,a(2)=125,a(3)=625,a(4)=3125,a(5)=5625,a(6)=8125} ogf
A216134 15.6455 -(x^4+x^3-3*x^2-x)/(-x^5+x^4+6*x^3-6*x^2-x+1) ogf

A216134 8.58596 {-a(n+5)+a(n+4)+6*a(n+3)-6*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=9,a(4)=26} ogf
A216156 26.0133 -(-10+50*x)/(-10*x+1) ogf
A216156 24.8309 50*x-10+(-10*x+1)*f(x) ogf
A216156 16.0671 {a(n+2)-10*a(n+1),a(0)=10,a(1)=50} ogf
A216162 10.2235 -(-x^9+2*x^8-x^7+2*x^6+3*x^5-5*x^4+x^3+1)/(x^10-x^8-6*x^6+6*x^4+x^2-1) ogf
A216164 13.8374 -(-500*x^4-100*x^3-20*x^2-36*x+4)/(10*x-1) ogf
A216164 6.75781 2000*x^4+400*x^3+80*x^2+144*x-16+(-500*x^4-100*x^3-20*x^2-76*x+8)*f(x)+(10*x-1)*f(x)^2 ogf
A216164 9.85037 {-a(n+5)+10*a(n+4),a(0)=4,a(1)=4,a(2)=20,a(3)=100,a(4)=500} ogf
A216172 17.7092 x^2/(-x^7+4*x^6-6*x^5+5*x^4-5*x^3+6*x^2-4*x+1) ogf
A216172 11.0084 {(n+2)*a(n+4)-4*a(n+3)-4*a(n+2)+(-n-6)*a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=4} ogf
A216173 14.2575 -(-2*x^2-x-1)/(-x^7+4*x^6-6*x^5+5*x^4-5*x^3+6*x^2-4*x+1) ogf
A216173 6.14167 {(-n-6)*a(n+6)-n*a(n+5)+(4-2*n)*a(n+4)+(22+n)*a(n+3)+(16+n)*a(n+2)+(12+2*n)*a(n+1),a(0)=1,a(1)=5,a(2)=16,a(3)=39,a(4)=80,a(5)=147} ogf
A216175 13.2185 -(-3*x^3-4*x^2-3*x-1)/(-x^8+3*x^7-2*x^6-x^5+x^3+2*x^2-3*x+1) ogf
A216178 30.5412 -(-3*x^3+x+4)/(x^4-1) ogf
A216178 9.29515 -303*x^3+101*x+404+(101*x^4+69*x^3-23*x-193)*f(x)+(-23*x^4+23)*f(x)^2 ogf
A216178 14.9155 {-a(n+4)+a(n),a(0)=4,a(1)=1,a(2)=0,a(3)=-3} ogf
A216179 25.7072 -(40*x-13)/(10*x^2-11*x+1) ogf
A216179 9.28317 29600*x-9620+(7400*x^2-43060*x+12089)*f(x)+(-8730*x^2+9603*x-873)*f(x)^2 ogf
A216179 15.5439 {a(n+2)-11*a(n+1)+10*a(n),a(0)=13,a(1)=103} ogf
A216188 6.49246 -(x^30+x^28+x^26+x^24+x^22-x^21+x^20-x^19+x^18-x^17+x^16-x^15+x^14-x^13+x^12-x^11-x^9-x^7-x^5-x^3-x)/(x^33-x^22-x^11+1) ogf
A216212 20.2381 -(-x^4+2*x^3+x^2-2*x-1)/(5*x^4-5*x^2+1) ogf
A216212 10.5238 -x^4+2*x^3+x^2-2*x-1+(6*x^4-2*x^3-6*x^2+2*x+2)*f(x)+(-5*x^4+5*x^2-1)*f(x)^2 ogf
A216212 12.7304 {a(n+5)-5*a(n+3)+5*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16} ogf
A216239 16.7063 -(-2*x^3+2*x^2-5*x-4)/(-2*x^3+4*x^2-5*x+3) lgdegf
A216239 4.94131 {(-5*n^2-25*n-30)*a(n+1)+(-n^2+17*n+60)*a(n+2)+(n^2-4*n-73)*a(n+3)+(-3*n^2-31*n-62)*a(n+4)+(9+3*n)*a(n+5),a(0)=0,a(1)=0,a(2)=1,a(3)=4,a(4)=34} ogf
A216243 20.4129 -(-x^2-7*x+4)/(x^4-3*x^3+3*x-1) ogf
A216243 5.27334 21051*x^2+147357*x-84204+(-21051*x^4+63153*x^3+20350*x^2+79297*x-60349)*f(x)+(-20350*x^4+61050*x^3-61050*x+20350)*f(x)^2 ogf
A216243 10.2065 {-a(n+4)+3*a(n+3)-3*a(n+1)+a(n),a(0)=4,a(1)=5,a(2)=14,a(3)=30} ogf
A216257 16.962 -(-110801*x^2+195982*x-86861)/(-x^3+3*x^2-3*x+1) ogf
A216257 12.7215 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=86861,a(1)=64601,a(2)=44021} ogf
A216261 7.2712 -(28*x^16-28*x^15-60*x^12+60*x^11+28*x^10+28*x^9-56*x^8-2*x^7+2*x^6+8*x^5-2*x^4-2*x^3-3*x^2+6*x+1)/(-10*x^8+10*x^7+x-1) ogf
A216263 9.92723 -292+(-584*x^3+2628*x^2-1752*x+9899)*f(x)+(19214*x^3-86463*x^2+57642*x-9607)*f(x)^2 ogf
A216263 37.4527 1/(-2*x^3+9*x^2-6*x+1) ogf
A216263 14.9811 {a(n+3)-6*a(n+2)+9*a(n+1)-2*a(n),a(0)=1,a(1)=6,a(2)=27} ogf
A216271 30.0288 -(-x+1)/(2*x^3-9*x^2+6*x-1) ogf
A216271 10.263 36*x-36+(-72*x^3+324*x^2+749*x-929)*f(x)+(-1930*x^3+8685*x^2-5790*x+965)*f(x)^2 ogf
A216271 14.4782 {-a(n+3)+6*a(n+2)-9*a(n+1)+2*a(n),a(0)=1,a(1)=5,a(2)=21} ogf
A216289 0.894133 4*x^3+2*x^2+9*x+20 ogf
A216313 9.97191 -I*Pi/exp(1)/(x-1)*exp(-1/(x-1))+1/exp(1)/(x-1)*exp(-1/(x-1))*ln(x-1) egf
A216314 20.1776 1+(x-1)*f(x)+2*x*f(x)^2+2*x^2*f(x)^3 ogf
A216316 31.0936 -(-8*x-2)/(-8*x^2-7*x+1) lgdogf
A216316 24.0725 -1+(-8*x^3-15*x^2-6*x+1)*f(x)^3 ogf
A216316 10.6607 {(n+3)*a(n+3)+(-16-7*n)*a(n+2)+(-16-8*n)*a(n+1),a(0)=1,a(1)=2,a(2)=13} ogf
A216317 29.7872 -(-4*x-1)/(-8*x^2-7*x+1) lgdogf
A216317 10.3607 {(n+3)*a(n+3)+(-15-7*n)*a(n+2)+(-12-8*n)*a(n+1),a(0)=1,a(1)=1,a(2)=6} ogf
A216318 16.389 1/2*I/(4*x-1)^(1/2)/x*(x^2-3*x+1)+1/2*(x^2+x-1)/x ogf
A216318 13.3843 x^4+2*x^3-3*x^2+x+(-4*x^3-3*x^2+5*x-1)*f(x)+(4*x^2-x)*f(x)^2 ogf
A216357 25.963 -(-48*x-2)/(-64*x^2-12*x+1) lgdogf
A216357 9.60275 {(n+3)*a(n+3)+(-26-12*n)*a(n+2)+(-112-64*n)*a(n+1),a(0)=1,a(1)=2,a(2)=38} ogf
A216358 15.6618 -(-32*x^2+212*x+2)/(-32*x^3+353*x^2+21*x-1) lgdogf
A216358 6.60251 {(-n-4)*a(n+4)+(65+21*n)*a(n+3)+(918+353*n)*a(n+2)+(-64-32*n)*a(n+1),a(0)=1,a(1)=2,a(2)=129,a(3)=2258} ogf
A216359 24.1008 -x-f(x)+(-x^2+1)*f(x)^2-x*f(x)^3 ogf
A216414 15.1158 -(x^4+4*x^3+6*x^2+5*x)/(-x^5-3*x^4-2*x^3+2*x^2+3*x+1) ogf
A216414 9.10381 {a(n+5)+3*a(n+4)+2*a(n+3)-2*a(n+2)-3*a(n+1)-a(n),a(0)=0,a(1)=-5,a(2)=9,a(3)=-21,a(4)=34} ogf
A216434 21.8393 -1+(-2*x+1)*f(x)+(x^4-2*x^3)*f(x)^2 ogf

A216441 6.62366 {(4*n^2+16*n)*a(n+1)+(7*n^2+37*n+30)*a(n+2)+(3*n^2+17*n+30)*a(n+3)
+(-6-3*n)*a(n+4),a(0)=0,a(1)=0,a(2)=6,a(3)=32} ogf
A216443 5.63563 {(10*n^2+50*n)*a(n+1)+(8*n^2+64*n+96)*a(n+2)+(n^2+n+28)*a(n+3)+(-16-8*n)
*a(n+4)+(-4-n)*a(n+5),a(0)=0,a(1)=1,a(2)=8,a(3)=15,a(4)=48} ogf
A216450 19.4722 -(3*x^2+20*x+3)/(x^3-3*x^2-10*x-1) ogf
A216450 6.55501 8487*x^2+56580*x+8487+(2829*x^3-13062*x^2-58790*x-7404)*f(x)
+(-1525*x^3+4575*x^2+15250*x+1525)*f(x)^2 ogf
A216450 11.615 {-a(n+3)-10*a(n+2)-3*a(n+1)+a(n),a(0)=3,a(1)=-10,a(2)=94} ogf
A216454 21.6568 1+(3*x-1)*f(x)+(-x^4+3*x^3)*f(x)^2 ogf
A216466 7.10874 {(-8*n^2-16*n+24)*a(n+1)+(-3*n^2-15*n-12)*a(n+2)+(-8+8*n)*a(n+3)+(3+3*n)
*a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=3} ogf
A216486 13.2868 -(-x^5-2*x^4+2*x^3-x)/(-x^6+3*x^5+6*x^4-4*x^3-5*x^2+x+1) ogf
A216486 7.36695 {a(n+6)+a(n+5)-5*a(n+4)-4*a(n+3)+6*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=
1,a(2)=-1,a(3)=4,a(4)=-3,a(5)=14} ogf
A216491 43.3435 -12+(-5*x+1)*f(x) ogf
A216491 66.9855 12/(-5*x+1) ogf
A216491 32.0365 {a(n+1)-5*a(n),a(0)=12} ogf
A216508 9.47554 -(-91*x^5+364*x^4-468*x^3+260*x^2-65*x+6)
/(-13*x^6+91*x^5-182*x^4+156*x^3-65*x^2+13*x-1) ogf
A216508 6.94873 {-a(n+6)+13*a(n+5)-65*a(n+4)+156*a(n+3)-182*a(n+2)
+91*a(n+1)-13*a(n),a(0)=6,a(1)=13,a(2)=39,a(3)=130,a(4)=455,a(5)=1638} ogf
A216517 1.12636 -6+(-7*x+1)*f(x) ogf
A216517 1.80218 6/(-7*x+1) ogf
A216540 11.417 -(6*x^4-5*x^3+x^2)/(13*x^6-91*x^5+182*x^4-156*x^3+65*x^2-13*x+1) ogf
A216540 6.24518 {a(n+6)-13*a(n+5)+65*a(n+4)-156*a(n+3)+182*a(n+2)-91*a(n+1)+13*a(n),a(0)=
0,a(1)=0,a(2)=-1,a(3)=-8,a(4)=-45,a(5)=-221} ogf
A216541 7.8745 {(16*n^2+64*n+60)*a(n+1)+(4*n^2+22*n+30)*a(n+2)+(-n^2-7*n-12)*a(n+3),a(0)=
1,a(1)=3,a(2)=8} ogf
A216584 7.56219 {(-48*n^2-192*n-180)*a(n+1)+(-8*n^2-40*n-50)*a(n+2)+(n^2+6*n+9)
*a(n+3),a(0)=1,a(1)=2,a(2)=18} ogf
A216589 20.4956 -(-9*x^20+9*x^11-10*x^2+11*x)/(-x^2+2*x-1) ogf
A216597 10.1042 -(-13*x^5+26*x^4-22*x^3+8*x^2-x)
/(-13*x^6+91*x^5-182*x^4+156*x^3-65*x^2+13*x-1) ogf
A216597 6.70785 {a(n+6)-13*a(n+5)+65*a(n+4)-156*a(n+3)+182*a(n+2)-91*a(n+1)+13*a(n),a(0)=
0,a(1)=-1,a(2)=-5,a(3)=-22,a(4)=-91,a(5)=-364} ogf
A216604 26.7085 -1+(-x+1)*f(x)+(x^4-x^3)*f(x)^2 ogf
A216605 11.0469 -(3*x^5+12*x^4-12*x^3-20*x^2+5*x+6)/(x^6-3*x^5-6*x^4+4*x^3+5*x^2-x-1) ogf
A216605 7.25942 {-a(n+6)-a(n+5)+5*a(n+4)+4*a(n+3)-6*a(n+2)-3*a(n+1)+a(n),a(0)=
6,a(1)=-1,a(2)=11,a(3)=-4,a(4)=31,a(5)=-16} ogf
A216606 20.4116 -(2*x^4+3*x^3+3*x^2-4*x+5)/(x^4-x^3+x-1) ogf
A216606 6.80388
4108*x^4+6162*x^3+6162*x^2-8216*x+10270+(1720*x^4-2555*x^3-501*x^2+2722*x-2889)*f(x)
+(-167*x^4+167*x^3-167*x+167)*f(x)^2 ogf
A216606 12.561 {-a(n+5)+a(n+4)-a(n+2)+a(n+1),a(0)=5,a(1)=1,a(2)=4,a(3)=2,a(4)=8} ogf
A216616 17.0936 -1+(x^2-x+1)*f(x)-x^2*f(x)^2+(x^4-x^3)*f(x)^3 ogf
A216617 16.2051 -1+(-x^2+1)*f(x)+(x^2-x)*f(x)^2+(x^4-x^3)*f(x)^3 ogf
A216633 5.28314 1+(-2+2*x)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A216643 5.10405 1+(-2+2*x)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A216666 2.89861 1+(2*x-2)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A216676 10.9208 -(9*x^7+x^6-8*x^5+3*x^4+8*x^3+3*x^2+x+1)/(x^8-x^6+x^2-1) ogf
A216688 34.2677 2*exp(x^2)*x^2+exp(x^2) lgdegf
A216689 39.119 2*exp(2*x)*x+exp(2*x) lgdegf
A216699 15.452 -(9*x^8+x^7+8*x^6+8*x^5+9*x^4+8*x^3+x^2+x)/(x^8-1) ogf
A216702 56.1897 12/(-16*x+1) lgdogf
A216702 14.3463 {(-n-2)*a(n+2)+(28+16*n)*a(n+1),a(0)=1,a(1)=12} ogf
A216703 51.755 42/(-49*x+1) lgdogf
A216703 13.214 {(-n-2)*a(n+2)+(91+49*n)*a(n+1),a(0)=1,a(1)=42} ogf
A216704 54.9897 56/(-64*x+1) lgdogf
A216704 13.7474 {(-n-2)*a(n+2)+(120+64*n)*a(n+1),a(0)=1,a(1)=56} ogf
A216705 49.6476 72/(-81*x+1) lgdogf
A216705 12.4119 {(-n-2)*a(n+2)+(153+81*n)*a(n+1),a(0)=1,a(1)=72} ogf
A216706 46.8701 90/(-100*x+1) lgdogf
A216706 12.4349 {(-n-2)*a(n+2)+(190+100*n)*a(n+1),a(0)=1,a(1)=90} ogf
A216710 12.3021 -(x^4-6*x^3+11*x^2-6*x+1)/(x^5-15*x^4+35*x^3-28*x^2+9*x-1) ogf
A216710 7.75569 {-a(n+5)+9*a(n+4)-28*a(n+3)+35*a(n+2)-15*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=
10,a(3)=35,a(4)=126} ogf
A216714 32.0065 -(x^3-x^2-x)/(2*x^4+x^3-x^2-2*x+1) ogf
A216714 11.9585 -5*x^3+5*x^2+5*x+(-10*x^4-18*x^3+18*x^2+23*x-5)*f(x)
+(-26*x^4-13*x^3+13*x^2+26*x-13)*f(x)^2 ogf
A216714 16.2421 {-a(n+4)+2*a(n+3)+a(n+2)-a(n+1)-2*a(n),a(0)=0,a(1)=1,a(2)=3,a(3)=6} ogf
A216754 10.4406 -(9*x^12+x^11+x^10+7*x^9+9*x^8+4*x^7+x^6+4*x^5+9*x^4+7*x^3+x^2+x)
/(x^12-1) ogf
A216755 9.44772 -(-9*x^15-x^14-8*x^13-5*x^12-x^10+7*x^9-2*x^8-2*x^6-7*x^5-

x^4-9*x^3-5*x^2-x-1)/(-x^16+x^12-x^4+1) ogf
A216757 24.041 -(3*x^2-3*x)/(3*x^3-9*x^2+6*x-1) ogf
A216757 10.9902 24*x^2-24*x+(24*x^3-39*x^2+15*x-8)*f(x)+(33*x^3-99*x^2+66*x-11)*f(x)^2
ogf
A216757 13.264 {-a(n+3)+6*a(n+2)-9*a(n+1)+3*a(n),a(0)=0,a(1)=-3,a(2)=-15} ogf
A216779 5.54419 {(-3*n^2-15*n-18)*a(n+1)+(n^2+5*n+6)*a(n+2)+(3*n^2+16*n+21)*a(n+3)+(-
n^2-11*n-20)*a(n+4)+(n+3)*a(n+5),a(0)=0,a(1)=0,a(2)=1,a(3)=2,a(4)=6} ogf
A216786 46.4237 110/(-121*x+1) lgdogf
A216786 12.9986 {(-n-2)*a(n+2)+(231+121*n)*a(n+1),a(0)=1,a(1)=110} ogf
A216787 47.9712 132/(-144*x+1) lgdogf
A216787 13.4319 {(-n-2)*a(n+2)+(276+144*n)*a(n+1),a(0)=1,a(1)=132} ogf
A216788 41.848 156/(-169*x+1) lgdogf
A216788 11.7174 {(-n-2)*a(n+2)+(325+169*n)*a(n+1),a(0)=1,a(1)=156} ogf
A216796 8.44492 -(-8*x^5+28*x^4-4*x^3-16*x^2+6*x)
/(-8*x^6+30*x^5-7*x^4-28*x^3+10*x^2+4*x-1) ogf
A216796 5.70603 {a(n+6)-4*a(n+5)-10*a(n+4)+28*a(n+3)+7*a(n+2)-30*a(n+1)+8*a(n),a(0)=
0,a(1)=6,a(2)=8,a(3)=88,a(4)=292,a(5)=1774} ogf
A216797 9.86138 -(1272*x^7-1072*x^5+198*x^3-10*x)/(1728*x^8-1862*x^6+524*x^4-49*x^2+1)
ogf
A216801 8.16686 -(52*x^5-520*x^4+689*x^3-299*x^2+48*x-2)
/(13*x^6-91*x^5+182*x^4-156*x^3+65*x^2-13*x+1) ogf
A216801 5.5742 {a(n+6)-13*a(n+5)+65*a(n+4)-156*a(n+3)+182*a(n+2)-91*a(n+1)+13*a(n),a(0)=
2,a(1)=-22,a(2)=-117,a(3)=-468,a(4)=-1755,a(5)=-6513} ogf
A216841 1.52585 -(12*x^3-4*x^2-30*x+24)/(-x^2+2*x-1) ogf
A216844 21.0733 -(10*x^3-6*x^2-2*x+2)/(x^4-2*x^3+2*x-1) ogf
A216844 10.1464 80*x^3-48*x^2-16*x+16+(8*x^4-26*x^3+6*x^2+18*x-10)*f(x)+(-
x^4+2*x^3-2*x+1)*f(x)^2 ogf
A216844 13.4731 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=2,a(1)=2,a(2)=-2,a(3)=2} ogf
A216852 19.8283 -(45*x^3-27*x^2-9*x+9)/(x^4-2*x^3+2*x-1) ogf
A216852 8.81257 -1620*x^3+972*x^2+324*x-324+(-36*x^4+117*x^3-27*x^2-81*x+45)*f(x)
+(x^4-2*x^3+2*x-1)*f(x)^2 ogf
A216852 13.0021 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=9,a(1)=9,a(2)=-9,a(3)=9} ogf
A216853 18.3419 -(-17*x^3+11*x^2-19*x+7)/(-x^4+2*x^3-2*x+1) ogf
A216853 7.44056 -9146*x^3+5918*x^2-10222*x+3766+(-538*x^4+2555*x^3-957*x^2+577*x-71)*f(x)
+(87*x^4-174*x^3+174*x-87)*f(x)^2 ogf
A216853 12.721 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=-7,a(1)=5,a(2)=-1,a(3)=29} ogf
A216861 8.72026 -(-26*x^5+84*x^4-57*x^3+17*x^2-2*x)
/(-13*x^6+91*x^5-182*x^4+156*x^3-65*x^2+13*x-1) ogf
A216861 5.86116 {-a(n+6)+13*a(n+5)-65*a(n+4)+156*a(n+3)-182*a(n+2)
+91*a(n+1)-13*a(n),a(0)=0,a(1)=-2,a(2)=-9,a(3)=-44,a(4)=-215,a(5)=-1001} ogf
A216865 19.732 -(40*x^3-24*x^2-8*x+8)/(x^4-2*x^3+2*x-1) ogf
A216865 8.86832 1280*x^3-768*x^2-256*x+256+(32*x^4-104*x^3+24*x^2+72*x-40)*f(x)+(-
x^4+2*x^3-2*x+1)*f(x)^2 ogf
A216865 12.939 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=8,a(1)=8,a(2)=-8,a(3)=8} ogf
A216870 1.70411 (71*x+49)/(x-1)^2 ogf
A216871 19.6264 -(20*x^3-12*x^2+12*x-4)/(x^4-2*x^3+2*x-1) ogf
A216871 10.3164 -120*x^3+72*x^2-72*x+24+(-6*x^4+32*x^3-12*x^2+2)*f(x)+(x^4-2*x^3+2*x-1)
*f(x)^2 ogf
A216871 12.7727 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=-4,a(1)=4,a(2)=-4,a(3)=20} ogf
A216875 19.3424 -(50*x^3-30*x^2-10*x+10)/(x^4-2*x^3+2*x-1) ogf
A216875 9.02646 2000*x^3-1200*x^2-400*x+400+(40*x^4-130*x^3+30*x^2+90*x-50)*f(x)+(-
x^4+2*x^3-2*x+1)*f(x)^2 ogf
A216875 12.4982 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=10,a(1)=10,a(2)=-10,a(3)=10} ogf
A216876 19.2366 -(25*x^3-15*x^2+15*x-5)/(x^4-2*x^3+2*x-1) ogf
A216876 9.50241 -375*x^3+225*x^2-225*x+75+(-15*x^4+80*x^3-30*x^2+5)*f(x)
+(2*x^4-4*x^3+4*x-2)*f(x)^2 ogf
A216876 12.519 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=-5,a(1)=5,a(2)=-5,a(3)=25} ogf
A216938 6.76938 -(-x^7+8*x^6-28*x^5+56*x^4-70*x^3+56*x^2-27*x+10)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A216938 5.28217 {(3*n^2+30*n+48)*a(n+1)+(5*n^2+95*n+240)*a(n+2)+(-3*n^2+32*n+176)*a(n+3)
+(-5*n^2-45*n-100)*a(n+4),a(0)=10,a(1)=53,a(2)=200,a(3)=606} ogf
A216947 4.38969 {(-9*n^3-36*n^2-27*n)*a(n)+(19*n^3+134*n^2+283*n+168)*a(n+1)
+(-11*n^3-112*n^2-367*n-386)*a(n+2)+(n^3+14*n^2+63*n+90)*a(n+3),a(0)=1,a(1)=1,a(2)=3} ogf
A216949 22.8067 -(7*x^2-6*x+1)/(x^3-11*x^2+7*x-1) ogf
A216949 11.4034 7*x^2-6*x+1+(x^3-25*x^2+19*x-3)*f(x)+(-2*x^3+22*x^2-14*x+2)*f(x)^2 ogf
A216949 13.9374 {-a(n+3)+7*a(n+2)-11*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=3} ogf
A216972 14.9596 -(-x^7+2*x^6-3*x^5-4*x^4-3*x^3-2*x^2-x)/(x^8-2*x^4+1) ogf
A216985 8.65491 18*x+(9*x^3-81*x^2-239*x-9)*f(x)+(-151*x^3+1359*x^2-1057*x+151)*f(x)^2
ogf
A216985 27.5384 2*x/(-x^3+9*x^2-7*x+1) ogf
A216985 11.431 {a(n+3)-7*a(n+2)+9*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=14} ogf
A216995 9.23864 -(-1100*x^17+1188*x^8+99*x^7+99*x^6+99*x^5+99*x^4+99*x^3+99*x^2+99*x+209)
/(-x^10+x^9+x-1) ogf

A217009 5.74121
-(20*x^16+29*x^15+38*x^14+47*x^13+56*x^12+65*x^11+74*x^10+83*x^9+70*x^8+70*x^7+61*x^6+52*x^5+43*x^4+34*x^3+25*x^2+16*x+7)/(-x^17+x^9+x^8-1) ogf
A217022 9.20746 -(x^5-2*x^4-8*x^3+20*x^2-7*x-1)/(x^6-3*x^5-9*x^4+25*x^3+3*x^2-9*x+1) ogf
A217022 5.49217 {a(n+6)-9*a(n+5)+3*a(n+4)+25*a(n+3)-9*a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=16,a(2)=121,a(3)=1024,a(4)=8464,a(5)=70225} ogf
A217052 21.3029 -(-8*x^2-2*x+1)/(x^3+24*x^2+3*x-1) ogf
A217052 7.10096 -9832*x^2-2458*x+1229+(1229*x^3+59664*x^2+11229*x-5000)*f(x)
+(-3771*x^3-90504*x^2-11313*x+3771)*f(x)^2 ogf
A217052 13.1691 {-a(n+3)+3*a(n+2)+24*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=19} ogf
A217053 23.0798 -(-x^2-x+2)/(x^3+24*x^2+3*x-1) ogf
A217053 5.81843 19546*x^2+19546*x-39092+(-19546*x^3-987549*x^2-577083*x+1056436)*f(x)
+(518445*x^3+12442680*x^2+1555335*x-518445)*f(x)^2 ogf
A217053 12.589 {-a(n+3)+3*a(n+2)+24*a(n+1)+a(n),a(0)=2,a(1)=5,a(2)=62} ogf
A217069 22.9599 -(-x^2-2*x)/(-x^3-24*x^2-3*x+1) ogf
A217069 6.77863 6497*x^2+12994*x+(6497*x^3+343524*x^2+394683*x-6497)*f(x)
+(187596*x^3+4502304*x^2+562788*x-187596)*f(x)^2 ogf
A217069 13.4294 {a(n+3)-3*a(n+2)-24*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=7} ogf
A217094 16.3554 -(-189*x^2+38*x-2)/(-90*x^3+109*x^2-20*x+1) ogf
A217094 6.57275 343791*x^2-69122*x+3638+(163710*x^3-368182*x^2+70542*x-3617)*f(x)
+(-80910*x^3+97991*x^2-17980*x+899)*f(x)^2 ogf
A217094 11.9201 {a(n+3)-20*a(n+2)+109*a(n+1)-90*a(n),a(0)=2,a(1)=2,a(2)=11} ogf
A217096 15.3588 -(-x^91-x^81-2*x^11+x^10+x^9-x+1)/(x^81-2*x^21+x^20+x^19+x^11-x^9+x-1)
ogf
A217100 6.73223
-(-14*x^15+7*x^13+12*x^12-8*x^10-13*x^9+x^8+8*x^7+13*x^6-8*x^4+x^3+x^2+2*x+1)
/(-2*x^11+x^9+2*x^8-x^6-2*x^5+x^3+2*x^2-1) ogf
A217110 7.04809
3265920*x^9/(3628800*x^10-10628640*x^9+12753576*x^8-8409500*x^7+3416930*x^6-902055*x^5+157773*x^4-18150*x^3+1320*x^2-55*x+1) ogf
A217123 12.6856 -(x^7-2*x^6-x^5+2*x^4-x^3+x-2)/(-x^6+2*x^5-x^4+x^2-2*x+1) ogf
A217193 7.53477 -(4*x^8-23*x^7+53*x^6-60*x^5+32*x^4+49*x^3+77*x^2-18*x+6)
/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A217200 12.2559 -(-x^5+3*x^4-3*x^3-13*x^2+4*x-2)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A217200 7.88745 {a(n+6)-5*a(n+5)+10*a(n+4)-10*a(n+3)+5*a(n+2)-a(n+1),a(0)=2,a(1)=6,a(2)=23,a(3)=78,a(4)=207,a(5)=458} ogf
A217213 14.3285 -(6*x^2+4*(1-4*x)^(1/2)*x-6*x-(1-4*x)^(1/2)+1)/(1-4*x)^(3/2) ogf
A217213 11.7768 -36*x^4+8*x^3+(128*x^3-96*x^2+24*x-2)*f(x)+(-64*x^3+48*x^2-12*x+1)*f(x)^2
ogf
A217213 13.4329 {(-4*n^2+2*n)*a(n)+(n^2-n-2)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=4} ogf
A217218 14.8709
-(59*x^11+79*x^10+105*x^9+70*x^8+93*x^7+62*x^6+83*x^5+111*x^4+74*x^3+99*x^2+66*x+44)
/(x^12-1) ogf
A217233 22.5965 -(-x^2+2*x-1)/(x^3-3*x^2-3*x+1) ogf
A217233 8.33918 -24*x^2+48*x-24+(24*x^3-425*x^2+634*x-329)*f(x)
+(353*x^3-1059*x^2-1059*x+353)*f(x)^2 ogf
A217233 13.471 {a(n+3)-3*a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=7} ogf
A217238 7.61655 {(n^3+8*n^2+21*n+18)*a(n+1)+(-n^2-7*n-12)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=6} ogf
A217239 7.71263 {(n^3+4*n^2+5*n+2)*a(n)+(-n^2-4*n-4)*a(n+1)+a(n+2),a(0)=0,a(1)=0,a(2)=2}
ogf
A217260 13.8283 -2+(x^2+2*x+4)*f(x)+(-x^2-2*x-2)*f(x)^2 egf
A217260 41.4849 2/(x^2+2*x+2) egf
A217260 7.93095 {(-n^2-5*n-6)*a(n+1)+(-2*n-6)*a(n+2)-2*a(n+3),a(0)=1,a(1)=-1,a(2)=1} ogf
A217268 9.38789 -(270*x^4-176*x^3-64*x^2+16*x+2)/(729*x^4-648*x^3+24*x-1) ogf
A217268 6.01247 {-a(n+5)+24*a(n+4)-648*a(n+2)+729*a(n+1),a(0)=2,a(1)=64,a(2)=1472,a(3)=33856,a(4)=772800} ogf
A217274 27.0302 x+(7*x^3-14*x^2+7*x-1)*f(x) ogf
A217274 31.7311 x/(-7*x^3+14*x^2-7*x+1) ogf
A217274 13.2694 {a(n+3)-7*a(n+2)+14*a(n+1)-7*a(n),a(0)=0,a(1)=1,a(2)=7} ogf
A217275 30.6437 1+(x-1)*f(x)+7*x^2*f(x)^2 ogf
A217275 16.6542 1/14*I/x^2*(27*x^2+2*x-1)^(1/2)-1/14*(x-1)/x^2 ogf
A217275 11.2661 {(27*n+54)*a(n+1)+(2*n+7)*a(n+2)+(-n-5)*a(n+3),a(0)=1,a(1)=1,a(2)=8} ogf
A217278 9.38762 -(3*x^7+x^6+12*x^5+9*x^4+3*x^3+x^2)/(x^10-x^8-34*x^6+34*x^4+x^2-1) ogf
A217282 20.9498 1+(-x^3+x^2+x-1)*f(x)+(-x^4+x^3)*f(x)^2 ogf
A217283 24.2949 -(x^18-1)/(x^20+x^19-x^18-x^6-x^2-x+1) ogf
A217284 8.61483 {(-n^3-6*n^2-12*n-8)*a(n+1)+(n^3+9*n^2+27*n+28)*a(n+2)-a(n+3),a(0)=1,a(1)=2,a(2)=17} ogf
A217312 15.668 -x-1+(-3*x^2-x+2)*f(x)+(-3*x^3+x^2+2*x-1)*f(x)^2 ogf
A217323 7.67744 1/2*(I*(3*x-1)^(1/2)*(x+1)^(1/2)*(-1+2*x)^(1/2)-I*(2*x+1)^(1/2)
*x+(-1+2*x)^(1/2))/x^5/(-1+2*x)^(1/2) ogf
A217330 14.4351 -(2*x^3+1)/(-x^8+2*x^7-x^6+2*x^5-4*x^4+2*x^3-x^2+2*x-1) ogf
A217330 5.96941 {(-n-7)*a(n+7)+2*a(n+6)+2*a(n+5)+(10-n)*a(n+4)+4*a(n+3)+4*a(n+2)+(12+2*n)

*a(n+1),a(0)=1,a(1)=2,a(2)=3,a(3)=8,a(4)=13,a(5)=18,a(6)=30} ogf
A217331 3.88069 -(-38*x^8-1753*x^7-11244*x^6-19535*x^5-10810*x^4-1887*x^3-92*x^2-x)
/(x^10-10*x^9+45*x^8-120*x^7+210*x^6-252*x^5+210*x^4-120*x^3+45*x^2-10*x+1) ogf
A217333 14.5783 1/2/x^3-1/x^2-1/2*(4*x^4-4*x^3+4*x^2-4*x+1)^(1/2)/x^3 ogf
A217333 27.5946 x-1+(-2*x+1)*f(x)-x^3*f(x)^2 ogf
A217336 11.5477 -(x^5+9*x^4+2*x^3-22*x^2+x+1)/(3*x^6-27*x^4+33*x^2-1) ogf
A217336 7.2003 {-a(n+6)+33*a(n+4)-27*a(n+2)+3*a(n),a(0)=1,a(1)=1,a(2)=11,a(3)=35,a(4)=
345,a(5)=1129} ogf
A217340 23.6368 -x/(-x^4+x^3-11*x^2+7*x-1) ogf
A217340 7.06386 19*x+(-19*x^4+19*x^3-209*x^2-52*x-19)*f(x)
+(185*x^4-185*x^3+2035*x^2-1295*x+185)*f(x)^2 ogf
A217340 8.90661 {-a(n+4)+7*a(n+3)-11*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=7,a(3)=38} ogf
A217360 6.99305 {(-512*n^3-2304*n^2-3424*n-1680)*a(n+1)+(27*n^3+162*n^2+321*n+210)
*a(n+2),a(0)=1,a(1)=2} ogf
A217361 24.7188 1-f(x)-x*f(x)^2-2*x^2*f(x)^3 ogf
A217361 6.78555 {(-108*n^2-432*n-420)*a(n+1)+(-32*n^2-176*n-240)*a(n+2)+(-7*n^2-49*n-84)
*a(n+3),a(0)=1,a(1)=-1,a(2)=0} ogf
A217363 35.3333 -1+f(x)-3*x*f(x)^3 ogf
A217363 48.923 hypergeom(1/3 2/3,3/2,81/4*x)
A217363 9.7846 {(-81*n^2-243*n-180)*a(n+1)+(4*n^2+18*n+20)*a(n+2),a(0)=1,a(1)=3} ogf
A217364 5.09618 {(-3125*n^4-18750*n^3-41875*n^2-41250*n-15120)*a(n+1)
+(128*n^4+960*n^3+2680*n^2+3300*n+1512)*a(n+2),a(0)=1,a(1)=2} ogf
A217366 11.1407 -(-5*x^5-x^4+6*x^3+2*x^2+7*x)/(x^6-3*x^4+3*x^2-1) ogf
A217366 7.2786 {a(n+6)-3*a(n+4)+3*a(n+2)-a(n),a(0)=0,a(1)=7,a(2)=2,a(3)=27,a(4)=5,a(5)=
55} ogf
A217367 5.66808 -(3*x^8-4*x^7+6*x^6-6*x^5-3*x^2-2*x)/(-
x^9+3*x^8-6*x^7+10*x^6-12*x^5+12*x^4-10*x^3+6*x^2-3*x+1) ogf
A217373 12.5193 -(9*x^8+9*x^7+9*x^6+9*x^5+9*x^4+9*x^3+9*x^2+9*x+9)/(-x^9+x^8+x-1) ogf
A217394 17.6035 -(170*x^12-170*x^11+17*x^2-16*x-2)/(x^2-2*x+1) ogf
A217395 17.6035 -(260*x^12-260*x^11+26*x^2-24*x-3)/(x^2-2*x+1) ogf
A217397 17.6035 -(350*x^12-350*x^11+35*x^2-32*x-4)/(x^2-2*x+1) ogf
A217398 17.6035 -(440*x^12-440*x^11+44*x^2-40*x-5)/(x^2-2*x+1) ogf
A217399 17.6035 -(530*x^12-530*x^11+53*x^2-48*x-6)/(x^2-2*x+1) ogf
A217400 17.6035 -(620*x^12-620*x^11+62*x^2-56*x-7)/(x^2-2*x+1) ogf
A217401 17.6035 -(710*x^12-710*x^11+71*x^2-64*x-8)/(x^2-2*x+1) ogf
A217402 17.6035 -(800*x^12-800*x^11+80*x^2-72*x-9)/(x^2-2*x+1) ogf
A217439 15.8708 -(-2419*x^2+4516*x-2113)/(-x^3+3*x^2-3*x+1) ogf
A217439 11.1876 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2113,a(1)=1823,a(2)=1549} ogf
A217440 15.8708 -(-2993*x^2+5636*x-2659)/(-x^3+3*x^2-3*x+1) ogf
A217440 11.1876 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2659,a(1)=2341,a(2)=2039} ogf
A217441 17.6265 -(24*x^3+4*x^2+24*x)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A217441 9.31975 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=24,a(2)=
28,a(3)=100,a(4)=108} ogf
A217444 13.7996 -(x^7+2*x^6+3*x^5+12*x^4+5*x^3+x^2+x)/(x^9-17*x^6+10*x^3-1) ogf
A217450 21.2849 -(-x^3+3*x^2-3*x+3)/(x^4+2*x-1) ogf
A217450 7.94979 23*x^3-69*x^2+69*x-69+(-23*x^4-24*x^3+72*x^2-118*x+95)*f(x)
+(24*x^4+48*x-24)*f(x)^2 ogf
A217450 12.6891 {-a(n+4)+2*a(n+3)+a(n),a(0)=3,a(1)=3,a(2)=9,a(3)=17} ogf
A217451 5.48029 -(-12*x^8-62*x^7-12*x^6-43*x^5+8*x^4-17*x^3+15*x^2+6*x+3)
/(-4*x^9-26*x^8-14*x^7-17*x^6+x^5-5*x^4+6*x^3+3*x^2+3*x-1) ogf
A217461 14.4919 -(8*x^3-24*x^2+16*x-4)/(4*x^4-16*x^3+16*x^2-8*x+1) lgdogf
A217461 19.5837 1+(-4*x^4+16*x^3-16*x^2+8*x-1)*f(x)^2 ogf
A217461 5.98839 {(n+5)*a(n+5)+(-36-8*n)*a(n+4)+(64+16*n)*a(n+3)+(-56-16*n)*a(n+2)
+(12+4*n)*a(n+1),a(0)=1,a(1)=4,a(2)=16,a(3)=72,a(4)=350} ogf
A217477 20.9136 ((4*x+1)^(1/2)+2)/(4*x+1)^(1/2) ogf
A217477 19.0683 4*x-3+(-8*x-2)*f(x)+(4*x+1)*f(x)^2 ogf
A217477 14.7346 {(-4*n-2)*a(n)+(-n-1)*a(n+1),a(0)=3,a(1)=-4} ogf
A217482 5.58369 -(4*x^8+12*x^7+28*x^6+12*x^5+4*x^4)
/(x^12-2*x^11-4*x^10+10*x^9+5*x^8-20*x^7+20*x^5-5*x^4-10*x^3+4*x^2+2*x-1) ogf
A217515 34.0194 -(-3*x^2-4*x-6)/(-x^3+1) ogf
A217515 9.9569 10143*x^2+13524*x+20286+(3381*x^3-2148*x^2-2864*x-7677)*f(x)
+(-716*x^3+716)*f(x)^2 ogf
A217515 24.0137 {a(n+3)-a(n),a(0)=6,a(1)=4,a(2)=3} ogf
A217516 24.6627 -(2*x^4+4*x^3+5*x^2+8*x+7)/(x^4-1) ogf
A217516 7.22872
-15310*x^4-30620*x^3-38275*x^2-61240*x-53585+(-4291*x^4+6728*x^3+8410*x^2+13456*x+19429)
*f(x)+(1682*x^4-1682)*f(x)^2 ogf
A217516 16.4418 {-a(n+5)+a(n+1),a(0)=7,a(1)=8,a(2)=5,a(3)=4,a(4)=9} ogf
A217517 19.7174 -(-5*x^4-6*x^3-10*x^2-20*x-20)/(-x^5+1) ogf
A217517 14.788 {-a(n+5)+a(n),a(0)=20,a(1)=20,a(2)=10,a(3)=6,a(4)=5} ogf
A217518 17.3661 -(6*x^5+7*x^4+12*x^3+7*x^2+7*x+13)/(x^6-1) ogf
A217518 12.5755 {-a(n+6)+a(n),a(0)=13,a(1)=7,a(2)=7,a(3)=12,a(4)=7,a(5)=6} ogf
A217527 19.7607 -(-12*x^2+6*x-2)/(-8*x^3+12*x^2-6*x+1) ogf

A217527 8.34342 1356*x^2-678*x+226+(904*x^3-2844*x^2+1422*x-361)*f(x)
+(-992*x^3+1488*x^2-744*x+124)*f(x)^2 ogf
A217527 13.4091 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=2,a(1)=6,a(2)=24} ogf
A217528 15.5483 -(4*x^3-10*x^2+5*x-1)/(8*x^4-20*x^3+18*x^2-7*x+1) ogf
A217528 7.77417 -36*x^3+90*x^2-45*x+9+(-72*x^4+136*x^3-52*x^2+8*x+2)*f(x)
+(-88*x^4+220*x^3-198*x^2+77*x-11)*f(x)^2 ogf
A217528 10.4366 {a(n+4)-7*a(n+3)+18*a(n+2)-20*a(n+1)+8*a(n),a(0)=1,a(1)=2,a(2)=6,a(3)=22}
ogf
A217529 18.0447 -(-44*x^2+52*x-23)/(-8*x^3+12*x^2-6*x+1) ogf
A217529 7.07636 104148*x^2-123084*x+54441+(18936*x^3-10100*x^2-7430*x+7201)*f(x)
+(3328*x^3-4992*x^2+2496*x-416)*f(x)^2 ogf
A217529 12.2337 {a(n+3)-6*a(n+2)+12*a(n+1)-8*a(n),a(0)=23,a(1)=86,a(2)=284} ogf
A217530 14.1575 -(-11*x^4+25*x^3-8*x^2+6*x)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A217530 9.17903 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=6,a(2)=
22,a(3)=75,a(4)=204} ogf
A217539 5.42509 {(-36*n^2-18*n)*a(n)+(9*n^2+78*n+90)*a(n+1)+(28*n^2+67*n-15)*a(n+2)
+(-15*n^2-67*n-40)*a(n+3)+(2*n^2+12*n+10)*a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A217555 5.21269
-(80*x^19+110*x^18-110*x^17+110*x^16-110*x^15+110*x^14-110*x^13+110*x^12-110*x^11+110*x^1
0-201*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^11-x^10-x+1) ogf
A217558 6.72051
-(-239*x^16+16*x^15+16*x^14+16*x^13+16*x^12+16*x^11+16*x^10+16*x^9+16*x^8+16*x^7+16*x^6+1
6*x^5+16*x^4+16*x^3+16*x^2+16*x)/(-x^17+x^16+x-1) ogf
A217562 16.1717 -(-2*x^4-2*x^3-2*x^2-2*x-2)/(x^5-x^4-x+1) ogf
A217562 10.36 {-a(n+5)+a(n+4)+a(n+1)-a(n),a(0)=2,a(1)=4,a(2)=6,a(3)=8,a(4)=12} ogf
A217571 19.0034 -(x^3+x^2-3*x-1)/(-x^5+x^4+2*x^3-2*x^2-x+1) ogf
A217571 9.9652 {a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=5,a(3)=
10,a(4)=11} ogf
A217573 12.2116 -(4*x^7+12*x^6+12*x^5+13*x^4+13*x^3+12*x^2+12*x+10)/(-x^8+x^7+x-1) ogf
A217574 6.16497 -(-24*x^7-2808*x^6-17328*x^5-17328*x^4-2808*x^3-24*x^2)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A217574 5.19619 {(28*n^2+191*n+321)*a(n+1)+(216*n^2+2229*n+4830)*a(n+2)
+(-216*n^2+69*n+915)*a(n+3)+(-28*n^2-89*n-66)*a(n+4),a(0)=0,a(1)=0,a(2)=24,a(3)=3024} ogf
A217585 27.0522 -(2*x^4-2*x^3-3*x^2-x)/(x^2-2*x+1) ogf
A217585 8.21228
-22214*x^4+22214*x^3+33321*x^2+11107*x+(272*x^4-272*x^3-11515*x^2+22078*x-11107)*f(x)
+(136*x^2-272*x+136)*f(x)^2 ogf
A217585 14.8351 {-a(n+5)+2*a(n+4)-a(n+3),a(0)=0,a(1)=1,a(2)=5,a(3)=11,a(4)=15} ogf
A217596 30.3111 x^2+x*f(x)-f(x)^2+f(x)^3 ogf
A217602 9.41467 -(2*x^10+3*x^8-8*x^7-2*x^6-4*x^5+2*x^4-4*x^3-4*x^2-1)/(x^11-x^10+x^9-x^8-
x^3+x^2-x+1) ogf
A217604 18.3624 -(-10873*x^2+19696*x-8941)/(-x^3+3*x^2-3*x+1) ogf
A217604 13.5461 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=8941,a(1)=7127,a(2)=5431} ogf
A217615 19.3442 -(8*x^3-6*x^2+x-1)/(4*x^4-4*x^3+x^2-2*x+1) lgdogf
A217615 24.6199 1+(-4*x^4+4*x^3-x^2+2*x-1)*f(x)^2 ogf
A217615 7.25408 {(-n-5)*a(n+5)+(9+2*n)*a(n+4)+(-4-n)*a(n+3)+(14+4*n)*a(n+2)+(-12-4*n)
*a(n+1),a(0)=1,a(1)=1,a(2)=1,a(3)=3,a(4)=5} ogf
A217616 15.8811 -(8*x^3-12*x^2+4*x-2)/(4*x^4-8*x^3+4*x^2-4*x+1) lgdogf
A217616 21.3261 1+(-4*x^4+8*x^3-4*x^2+4*x-1)*f(x)^2 ogf
A217616 6.3796 {(n+5)*a(n+5)+(-18-4*n)*a(n+4)+(16+4*n)*a(n+3)+(-28-8*n)*a(n+2)+(12+4*n)
*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=12,a(4)=38} ogf
A217617 15.2479 -(-8*x^3+18*x^2-9*x+3)/(-4*x^4+12*x^3-9*x^2+6*x-1) lgdogf
A217617 21.1776 1+(-4*x^4+12*x^3-9*x^2+6*x-1)*f(x)^2 ogf
A217617 6.40668 {(n+5)*a(n+5)+(-27-6*n)*a(n+4)+(36+9*n)*a(n+3)+(-42-12*n)*a(n+2)+(12+4*n)
*a(n+1),a(0)=1,a(1)=3,a(2)=9,a(3)=33,a(4)=133} ogf
A217631 17.9885 -(-4*x^3-4*x^2-2*x)/(-2*x^3-3*x^2-x+1) ogf
A217631 8.76361 16*x^3+16*x^2+8*x+(132*x^3+136*x^2+66*x-4)*f(x)+(62*x^3+93*x^2+31*x-31)
*f(x)^2 ogf
A217631 11.0252 {a(n+4)-a(n+3)-3*a(n+2)-2*a(n+1),a(0)=0,a(1)=2,a(2)=6,a(3)=16} ogf
A217639 12.2682 -(x^5-3*x^4+x^3+3*x+3)/(-x^6+2*x^4+3*x^3+3*x^2+2*x-1) ogf
A217639 6.70323 {a(n+6)-2*a(n+5)-3*a(n+4)-3*a(n+3)-2*a(n+2)+a(n),a(0)=3,a(1)=9,a(2)=
27,a(3)=91,a(4)=293,a(5)=959} ogf
A217657 10.5791 -(9*x^19+8*x^18+7*x^17+6*x^16+5*x^15+4*x^14+3*x^13+2*x^12+x^11)/(x^10-1)
ogf
A217661 12.4897 -(-4*x^4+10*x^3-6*x^2+2*x-1)/(-4*x^5+8*x^4-8*x^3+8*x^2-5*x+1) lgdogf
A217661 17.7179 x^2-2*x+1+(-4*x^4+4*x^3-4*x^2+4*x-1)*f(x)^2 ogf
A217661 5.44192 {(n+6)*a(n+6)+(-26-5*n)*a(n+5)+(34+8*n)*a(n+4)+(-30-8*n)*a(n+3)+(26+8*n)
*a(n+2)+(-8-4*n)*a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=6,a(4)=16,a(5)=42} ogf
A217664 11.6599 -(-18*x^4+28*x^3-15*x^2+5*x-1)/(-18*x^5+29*x^4-32*x^3+23*x^2-8*x+1)
lgdogf
A217664 16.6216 4*x^2-4*x+1+(-9*x^4+10*x^3-11*x^2+6*x-1)*f(x)^2 ogf
A217665 10.8569 -(-48*x^4+62*x^3-30*x^2+8*x-1)/(-48*x^5+76*x^4-80*x^3+44*x^2-11*x+1)
lgdogf

A217665 15.3806 9*x^2-6*x+1+(-16*x^4+20*x^3-20*x^2+8*x-1)*f(x)^2 ogf
A217666 9.99444 -(-100*x^4+118*x^3-51*x^2+11*x-1)
/(-100*x^5+161*x^4-158*x^3+71*x^2-14*x+1) lgdogf
A217666 14.7918 16*x^2-8*x+1+(-25*x^4+34*x^3-31*x^2+10*x-1)*f(x)^2 ogf
A217687 15.3319 -(-342092*x^11-1402*x^10-378*x^8-62*x^5-x^3-3*x^2-1)/(x^2-2*x+1) ogf
A217688 18.7395 -(-71493*x^10-293*x^9-79*x^7-13*x^4-x)/(x^2-2*x+1) ogf
A217693 2.71579 -(x^17+x^16+x^15+x^14+x^13+2*x^5+2)/(2*x^18-x^13+2*x-2) ogf
A217694 18.4882 -(x^3+1)/(-x^8-x^7-x^6-2*x^5+2*x^4+x^2+x-1) ogf
A217703 11.9728 {(-n^3-6*n^2-12*n-8)*a(n+1)+(2*n^2+10*n+12)*a(n+2)+(-n-3)*a(n+3),a(0)=
1,a(1)=0,a(2)=-1/2} egf
A217730 35.5713 -(x^3-2*x-1)/(2*x^4-4*x^2+1) ogf
A217730 13.28 7*x^3-14*x-7+(14*x^4-16*x^3-28*x^2+32*x+23)*f(x)+(-32*x^4+64*x^2-16)*f(x)^2
ogf
A217730 19.1538 {a(n+4)-4*a(n+2)+2*a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=7} ogf
A217733 25.5951 -(-x^2+x+1)/(-x^4-2*x^3+3*x^2+x-1) ogf
A217733 12.4319 x^2-x-1+(x^4+2*x^3-6*x^2+2*x+4)*f(x)+(-3*x^4-6*x^3+9*x^2+3*x-3)*f(x)^2
ogf
A217733 13.1853 {a(n+4)-a(n+3)-3*a(n+2)+2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=8} ogf
A217748 24.539 -(x^3-x^2-x-1)/(-x^3+3*x^2-3*x+1) ogf
A217748 8.99765 149*x^3-149*x^2-149*x-149+(-172*x^3+470*x^2-424*x+172)*f(x)
+(23*x^3-69*x^2+69*x-23)*f(x)^2 ogf
A217748 12.8538 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=1,a(1)=4,a(2)=10,a(3)=18} ogf
A217758 16.6355 -(-x^2-20*x-1)/(-x^3+35*x^2-35*x+1) ogf
A217758 4.3451 -309056*x^2-6181120*x-309056+(-309056*x^3+15708487*x^2+87013580*x+5200583)
*f(x)+(4891527*x^3-171203445*x^2+171203445*x-4891527)*f(x)^2 ogf
A217758 10.0387 {a(n+3)-35*a(n+2)+35*a(n+1)-a(n),a(0)=1,a(1)=55,a(2)=1891} ogf
A217761 27.4706 -(28*x^5-28*x^4-x)/(x^2-2*x+1) ogf
A217761 12.1194 {a(n+6)-2*a(n+5)+a(n+4),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=32,a(5)=33} ogf
A217775 22.2684 -(-14*x^2+34*x-26)/(-x^3+3*x^2-3*x+1) ogf
A217775 10.048 4004*x^2-9724*x+7436+(286*x^3-508*x^2+8*x+364)*f(x)
+(25*x^3-75*x^2+75*x-25)*f(x)^2 ogf
A217775 14.9806 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=26,a(1)=44,a(2)=68} ogf
A217776 21.662 -(-44*x^2+104*x-68)/(-x^3+3*x^2-3*x+1) ogf
A217776 7.48325 2397296*x^2-5666336*x+3704912+(54484*x^3-117824*x^2+55604*x+16032)*f(x)
+(1037*x^3-3111*x^2+3111*x-1037)*f(x)^2 ogf
A217776 14.4414 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=68,a(1)=100,a(2)=140} ogf
A217777 17.4607 (2*x^3+x^2-2*x-1)*f(x)+(5*x^4-5*x^2+1)*f(x)^2 ogf
A217777 21.8259 -(-2*x^3-x^2+2*x+1)/(-5*x^4+5*x^2-1) ogf
A217777 14.8251 {-a(n+4)+5*a(n+2)-5*a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=8} ogf
A217778 14.6615 -(3*x^3-7*x^2+5*x-1)/(5*x^4-20*x^3+21*x^2-8*x+1) ogf
A217778 7.18112 -21*x^3+49*x^2-35*x+7+(-35*x^4+110*x^3-77*x^2+6*x+3)*f(x)
+(-50*x^4+200*x^3-210*x^2+80*x-10)*f(x)^2 ogf
A217778 9.51013 {a(n+4)-8*a(n+3)+21*a(n+2)-20*a(n+1)+5*a(n),a(0)=1,a(1)=3,a(2)=10,a(3)=
34} ogf
A217779 16.8967 -(-4*x^2+4*x-1)/(5*x^4-20*x^3+21*x^2-8*x+1) ogf
A217779 8.75369 4*x^2-4*x+1+(-5*x^4+20*x^3-29*x^2+16*x-3)*f(x)
+(10*x^4-40*x^3+42*x^2-16*x+2)*f(x)^2 ogf
A217779 9.81833 {a(n+4)-8*a(n+3)+21*a(n+2)-20*a(n+1)+5*a(n),a(0)=1,a(1)=4,a(2)=15,a(3)=
56} ogf
A217782 14.5405 -(-6*x^3+11*x^2-6*x+1)/(-5*x^4+20*x^3-21*x^2+8*x-1) ogf
A217782 7.97381 -6*x^3+11*x^2-6*x+1+(-5*x^4+50*x^3-76*x^2+38*x-6)*f(x)
+(25*x^4-100*x^3+105*x^2-40*x+5)*f(x)^2 ogf
A217782 10.0211 {-a(n+4)+8*a(n+3)-21*a(n+2)+20*a(n+1)-5*a(n),a(0)=1,a(1)=2,a(2)=6,a(3)=
20} ogf
A217783 17.2755 -(-2*x^2+3*x-1)/(5*x^4-20*x^3+21*x^2-8*x+1) ogf
A217783 7.58007 -14*x^2+21*x-7+(35*x^4-140*x^3+265*x^2-233*x+66)*f(x)
+(-295*x^4+1180*x^3-1239*x^2+472*x-59)*f(x)^2 ogf
A217783 10.0385 {a(n+4)-8*a(n+3)+21*a(n+2)-20*a(n+1)+5*a(n),a(0)=1,a(1)=5,a(2)=21,a(3)=
83} ogf
A217787 17.7737 -(-2*x^5-3*x^4-4*x^3+x^2+x+1)/(-x^6+5*x^3-1) ogf
A217787 12.0314 {-a(n+6)+5*a(n+3)-a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=2,a(5)=3} ogf
A217789 32.2263 -(-x^3+x^2-10*x-1)/(-x+1) ogf
A217789 9.26043 -3817*x^3+3817*x^2-38170*x-3817+(-362*x^3+362*x^2-7437*x+3455)*f(x)
+(-362*x+362)*f(x)^2 ogf
A217789 17.5143 {a(n+4)-a(n+3),a(0)=1,a(1)=11,a(2)=10,a(3)=11} ogf
A217838 16.7955 -(x^7+x^6+x^5+x^4+x^3+x^2+2)/(x^8-x^2+2*x-1) ogf
A217853 6.23111 -6561*x^2+14742*x-8281+(-13122*x^3+28026*x^2-15086*x+182)*f(x)
+(-6561*x^4+13284*x^3-6886*x^2+164*x-1)*f(x)^2 ogf
A217855 24.7148 2*x+(x^3-15*x^2+15*x-1)*f(x) ogf
A217855 28.8339 2*x/(-x^3+15*x^2-15*x+1) ogf
A217855 12.5821 {a(n+3)-15*a(n+2)+15*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=30} ogf
A217873 21.6179 -(-4*x^3-4*x)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A217873 20.5093 -4*x^3-4*x+(x^4-4*x^3+6*x^2-4*x+1)*f(x) ogf

A217873 11.4266 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=4,a(2)=16,a(3)=44}
ogf
A217878 10.5128 -(x^6+2*x^5+x^4+4*x^3+4*x^2+3)/(x^7+x^6-x^5+3*x^4+x^3-3*x^2+3*x-1) ogf
A217879 8.54345 -(-x^8-2*x^7-3*x^6-2*x^5-5*x^4-4*x^3-4*x^2-3)/(-x^9-x^8-x^7+x^6-3*x^5-
x^3+3*x^2-3*x+1) ogf
A217880 6.5354 -(-x^10-2*x^9-3*x^8-4*x^7-3*x^6-6*x^5-5*x^4-4*x^3-4*x^2-3)/(-x^11-x^10-
x^9-x^8+x^7-3*x^6-x^3+3*x^2-3*x+1) ogf
A217881 5.68538 -(x^12+2*x^11+3*x^10+4*x^9+5*x^8+4*x^7+7*x^6+6*x^5+5*x^4+4*x^3+4*x^2+3)
/(x^13+x^12+x^11+x^10+x^9-x^8+3*x^7+x^3-3*x^2+3*x-1) ogf
A217882 4.9369 -(-
x^14-2*x^13-3*x^12-4*x^11-5*x^10-6*x^9-5*x^8-8*x^7-7*x^6-6*x^5-5*x^4-4*x^3-4*x^2-3)/(-
x^15-x^14-x^13-x^12-x^11-x^10+x^9-3*x^8-x^3+3*x^2-3*x+1) ogf
A217893 19.1642 -(53*x^3-33*x^2+47*x-17)/(x^4-2*x^3+2*x-1) ogf
A217893 6.0977
-2839846*x^3+1768206*x^2-2518354*x+910894+(-53582*x^4+271199*x^3-102135*x^2+38301*x+967)
*f(x)+(3095*x^4-6190*x^3+6190*x-3095)*f(x)^2 ogf
A217893 12.383 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=-17,a(1)=13,a(2)=-7,a(3)=73} ogf
A217894 18.2931 -(-37*x^3+27*x^2-63*x+23)/(-x^4+2*x^3-2*x+1) ogf
A217894 5.9622
3293592*x^3-2403432*x^2+5608008*x-2047368+(89016*x^4-355817*x^3+129735*x^2-124683*x+21499
)*f(x)+(-4805*x^4+9610*x^3-9610*x+4805)*f(x)^2 ogf
A217894 12.5765 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=-23,a(1)=17,a(2)=7,a(3)=97} ogf
A217923 8.42851 -18/(x-1)*x^14-1/(x-1)^2*(56*x-57) ogf
A217924 65.2945 -1+2*exp(x) lgdegf
A217946 14.8484 -1/2*I/x^3*(16*x^3-24*x^2+19*x-3)/(4*x-1)^(3/2)-1/2*(x-3)/x^3 ogf
A217947 15.3185 -(3*x^3-12*x^2+18*x-11)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A217947 9.22403 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=11,a(1)=37,a(2)=
87,a(3)=172,a(4)=305} ogf
A217949 6.22548 -(x^9+3*x^8+3*x^7+7*x^6+12*x^5+6*x^4+10*x^3+10*x^2+4)
/(x^10+2*x^9+4*x^7+6*x^6-4*x^5+5*x^4+4*x^3-6*x^2+4*x-1) ogf
A217958 16.2906 -(x^3+3*x^2+5*x+3)/(-x^4+2*x^2+4*x-1) ogf
A217958 6.21395 -101*x^3-303*x^2-505*x-303+(101*x^4-40*x^3-322*x^2-604*x-19)*f(x)
+(40*x^4-80*x^2-160*x+40)*f(x)^2 ogf
A217958 9.5675 {a(n+4)-4*a(n+3)-2*a(n+2)+a(n),a(0)=3,a(1)=17,a(2)=77,a(3)=343} ogf
A217959 8.35984 -(-26*x^4-41*x^3-39*x^2+x+9)/(-10*x^5-23*x^4-20*x^3-4*x^2+10*x-1) ogf
A217959 5.38009 {-a(n+5)+10*a(n+4)-4*a(n+3)-20*a(n+2)-23*a(n+1)-10*a(n),a(0)=9,a(1)=
91,a(2)=835,a(3)=7765,a(4)=72257} ogf
A217975 20.3127 -(-2*x^3-4*x^2+4*x+2)/(-x^4+6*x^2-1) ogf
A217975 6.89866 -1242*x^3-2484*x^2+2484*x+1242+(-621*x^4+1960*x^3+7646*x^2-3920*x-2581)
*f(x)+(980*x^4-5880*x^2+980)*f(x)^2 ogf
A217975 14.0627 {-a(n+4)+6*a(n+2)-a(n),a(0)=2,a(1)=4,a(2)=8,a(3)=22} ogf
A217978 8.72486 -(-8*x^5-10*x^4+10*x^3+6*x^2+6*x-6)/(-2*x^7-x^6+8*x^5+5*x^4-
x^3-5*x^2-2*x+1) ogf
A217988 12.3858 -(-2*x^5+2*x^4+2*x^3-6*x^2+4*x-1)/(8*x^4-16*x^3+14*x^2-6*x+1) ogf
A217988 8.30254 {a(n+6)-6*a(n+5)+14*a(n+4)-16*a(n+3)+8*a(n+2),a(0)=1,a(1)=2,a(2)=4,a(3)=
10,a(4)=26,a(5)=66} ogf
A217990 1.72222 -(-760*x^15-2280*x^14+950*x^13-1425*x^12+16*x^2-8*x+8)
/(2755*x^14-3800*x^13+1425*x^12+8*x^3-24*x^2+24*x-8) ogf
A217995 9.96881 -(-3*x^5+6*x^4+9*x^3+5*x^2-3)/(-3*x^6+7*x^5+13*x^4-2*x^3-x^2-3*x+1) ogf
A217995 6.18436 {-a(n+6)+3*a(n+5)+a(n+4)+2*a(n+3)-13*a(n+2)-7*a(n+1)+3*a(n),a(0)=3,a(1)=
9,a(2)=25,a(3)=81,a(4)=241,a(5)=719} ogf
A218002 22.5353 -(-x^8-x^7+x^6+x^4+x^2+x)/(x^6-1) lgdegf
A218008 10.0158 4*x^2+(-4*x^3+2*x^2+4*x-2)*f(x)+(2*x^4-5*x^3+4*x^2-x)*f(x)^2 ogf
A218008 13.0641 I/x*(2*x+1)^(1/2)/(-1+2*x)^(1/2)+(x+1)/x/(x-1) ogf
A218008 5.13631 {(4*n^2+20*n+24)*a(n+1)+(-4*n^2-18*n-18)*a(n+2)+(-n^2-9*n-16)*a(n+3)
+(n^2+7*n+10)*a(n+4),a(0)=0,a(1)=0,a(2)=2,a(3)=4} ogf
A218009 12.4106 -(-2*x^5+2*x^4-2*x^3+2*x^2-x)/(8*x^4-16*x^3+14*x^2-6*x+1) ogf
A218009 7.77365 {a(n+6)-6*a(n+5)+14*a(n+4)-16*a(n+3)+8*a(n+2),a(0)=0,a(1)=1,a(2)=4,a(3)=
12,a(4)=30,a(5)=70} ogf
A218032 10.5224 -(x^14+x^11+x^10-x^8+x^7-x^4-x^3-x^2+1)/(x^15-x^14-x^10-x^9+x^8-x^7-
x^5+x^4+x^2+x-1) ogf
A218033 13.2575 -(-x^24-x^8+1)/(x^27-x^25+x^24+x^23-2*x^15+x^11-x^9+x^8+x^7-x^3+x-1) ogf
A218034 23.4721 -(12*x^3-x^2-2*x-1)/(-3*x^2-2*x+1) ogf
A218034 10.9322 -132*x^3+11*x^2+22*x+11+(-36*x^3+36*x^2+28*x-8)*f(x)+(9*x^2+6*x-3)*f(x)^2
ogf
A218034 14.2509 {a(n+4)-2*a(n+3)-3*a(n+2),a(0)=1,a(1)=4,a(2)=12,a(3)=24} ogf
A218035 1.76425 -(2*x^8-x^7-5*x^6+5*x^5+12*x^4-5*x^3-11*x^2+2*x+4)/(-
x^8+4*x^6-6*x^4+4*x^2-1) ogf
A218037 5.71712 -(9*x^18-x^17-x^16-x^15-x^14-x^13-x^12-x^11-
x^10-101*x^9-100*x^8-100*x^7-100*x^6-100*x^5-100*x^4-100*x^3-100*x^2-100*x-100)/(x^19-
x^18-x+1) ogf
A218051 15.8086 -(-2*x^4+4*x^2-4*x+4)/(x^5+2*x^4+x^2+2*x-1) ogf
A218051 8.82817 {-a(n+5)+2*a(n+4)+a(n+3)+2*a(n+1)+a(n),a(0)=4,a(1)=4,a(2)=16,a(3)=

36,a(4)=94} ogf
A218059 16.228 -(-4*x^2-2*x+4)/(-2*x^3-3*x^2+5*x-1) ogf
A218059 5.96129 -5584*x^2-2792*x+5584+(-2792*x^3-6736*x^2+5706*x+1152)*f(x)
+(-1274*x^3-1911*x^2+3185*x-637)*f(x)^2 ogf
A218059 10.2492 {-a(n+3)+5*a(n+2)-3*a(n+1)-2*a(n),a(0)=4,a(1)=18,a(2)=74} ogf
A218060 7.45188 -(-4*x^6+6*x^5+24*x^4-44*x^3+10*x^2+12*x-6)
/(x^6+2*x^5-7*x^4-6*x^3+18*x^2-9*x+1) ogf
A218060 4.62132 {a(n+7)-9*a(n+6)+18*a(n+5)-6*a(n+4)-7*a(n+3)+2*a(n+2)+a(n+1),a(0)=6,a(1)=
42,a(2)=260,a(3)=1664,a(4)=10566,a(5)=66978,a(6)=424332} ogf
A218065 13.7287 -(-4*x^3-4*x^2+2*x+4)/(-2*x^5-3*x^4+x^3+4*x^2+x-1) ogf
A218065 7.98178 {a(n+5)-a(n+4)-4*a(n+3)-a(n+2)+3*a(n+1)+2*a(n),a(0)=4,a(1)=6,a(2)=
18,a(3)=42,a(4)=108} ogf
A218073 13.923 -1/2*(4*I*x^3+8*I*x^2-(4*x^2-1)^(3/2)-I)/x/(4*x^2-1)^(3/2) ogf
A218078 25.3782 -(-2*x-2)/(-x^3-2*x^2-x+1) ogf
A218078 11.1836 -4*x-4+(-2*x^3-4*x^2+4*x+8)*f(x)+(3*x^3+6*x^2+3*x-3)*f(x)^2 ogf
A218078 13.1967 {a(n+3)-a(n+2)-2*a(n+1)-a(n),a(0)=2,a(1)=4,a(2)=8} ogf
A218079 12.725 -(-2*x^5-6*x^4+6*x^3+6*x^2-4)/(x^5+5*x^4-4*x^2-2*x+1) ogf
A218079 7.49363 {a(n+6)-2*a(n+5)-4*a(n+4)+5*a(n+2)+a(n+1),a(0)=4,a(1)=8,a(2)=26,a(3)=
78,a(4)=246,a(5)=762} ogf
A218130 9.77845 -(-66*x^5-282*x^4-318*x^3-54*x^2)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A218130 5.97157 {(27+9*n)*a(n+5)+(-28+44*n)*a(n+4)+(-418-6*n)*a(n+3)+(-268-36*n)*a(n+2)
+(-33-11*n)*a(n+1),a(0)=0,a(1)=0,a(2)=54,a(3)=696,a(4)=4020} ogf
A218131 6.08905 -(-240*x^7-4320*x^6-15600*x^5-15600*x^4-4320*x^3-240*x^2)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A218131 5.03921 {(-47*n^2-247*n-318)*a(n+1)+(225*n^2+1473*n+4506)*a(n+2)
+(-225*n^2-777*n-2766)*a(n+3)+(47*n^2+223*n+258)*a(n+4),a(0)=0,a(1)=0,a(2)=240,a(3)=6480}
ogf
A218132 4.86542 -(504*x^8+14616*x^7+88200*x^6+156240*x^5+88200*x^4+14616*x^3+504*x^2)/(-
x^10+10*x^9-45*x^8+120*x^7-210*x^6+252*x^5-210*x^4+120*x^3-45*x^2+10*x-1) ogf
A218134 22.0588 -(-x^2+1)/(-x^4+4*x^3+2*x^2+4*x-1) ogf
A218134 7.28154 128*x^2-128+(128*x^4-512*x^3-1735*x^2-512*x+1607)*f(x)
+(-1479*x^4+5916*x^3+2958*x^2+5916*x-1479)*f(x)^2 ogf
A218134 10.5634 {-a(n+4)+4*a(n+3)+2*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=17,a(3)=80}
ogf
A218135 21.8021 -(4*x^2-1)/(16*x^4-4*x^3-8*x^2-x+1) ogf
A218135 8.77096 32*x^2-8+(128*x^4-32*x^3-292*x^2-8*x+65)*f(x)
+(-912*x^4+228*x^3+456*x^2+57*x-57)*f(x)^2 ogf
A218135 10.9011 {a(n+4)-a(n+3)-8*a(n+2)-4*a(n+1)+16*a(n),a(0)=1,a(1)=1,a(2)=5,a(3)=17}
ogf
A218136 18.1149 -(-4*x^2+1)/(-16*x^4+36*x^3+8*x^2+9*x-1) ogf
A218136 6.24652 2592*x^2-648+(10368*x^4-23328*x^3-40612*x^2-5832*x+9505)*f(x)
+(-141712*x^4+318852*x^3+70856*x^2+79713*x-8857)*f(x)^2 ogf
A218136 9.53415 {-a(n+4)+9*a(n+3)+8*a(n+2)+36*a(n+1)-16*a(n),a(0)=1,a(1)=9,a(2)=85,a(3)=
873} ogf
A218152 8.50242 -(-346*x^19+1082*x^18-1129*x^17+393*x^16+x^3+3*x^2-2*x+1)/(-
x^4+4*x^3-6*x^2+4*x-1) ogf
A218155 19.6915 -(x^3+4*x^2-x+2)/(-x^4+2*x^3-2*x^2+2*x-1) ogf
A218155 6.72794 1645*x^3+6580*x^2-1645*x+3290+(-1645*x^4+3494*x^3-2474*x^2+3086*x-1237)
*f(x)+(-204*x^4+408*x^3-408*x^2+408*x-204)*f(x)^2 ogf
A218155 11.5336 {-a(n+4)+2*a(n+3)-2*a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=3,a(2)=6,a(3)=11}
ogf
A218185 9.30335 x-1/4-1/4*I*(4*x-1)^(1/2)+1/8*I*2^(1/2)*(16*x-2)^(1/2)+1/4*((4*x-1)
*(8*x-1))^(1/2) ogf
A218186 19.3314 -1000*x^6-1/2*((4*x-1)*(8*x-1))^(1/2)+1/2-3*x ogf
A218189 10.3972 -(-x^6-2*x^5-3*x^4-4*x^3-3*x^2-2*x-1)/(-x^7-x^6-x^5-x^4-x^3-x^2-x+1) ogf
A218199 16.0383 -(x^4+2*x^3+3*x^2+2*x+1)/(x^5+x^4+x^3+x^2+x-1) ogf
A218199 9.45851 {a(n+5)-a(n+4)-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=7,a(3)=
13,a(4)=25} ogf
A218200 6.30297 -(-x^8-2*x^7-3*x^6-2*x^5+2*x^4+2*x^3+5*x^2+6*x+3)/(-x^9-x^8-x^7-
x^6+2*x^5+2*x^4+3*x^3+3*x^2+3*x-1) ogf
A218225 15.1303 -1+(-x+1)*f(x)+(x^2-x)*f(x)^2+(x^3-x^2)*f(x)^3 ogf
A218225 5.19398 {(-32*n^2-144*n-160)*a(n+1)+(69*n^2+414*n+624)*a(n+2)+(-42*n^2-315*n-588)
*a(n+3)+(5*n^2+45*n+100)*a(n+4),a(0)=1,a(1)=2,a(2)=6,a(3)=23} ogf
A218227 6.60454 -(-x^8-2*x^7-3*x^6-2*x^5-x^4-4*x^3-7*x^2-6*x-3)/(-x^9-x^8-x^7-x^6-
x^5-3*x^4-3*x^3-3*x^2-3*x+1) ogf
A218236 7.59317 -(3*x^6+6*x^5+9*x^4+12*x^3+9*x^2+6*x+3)
/(3*x^7+3*x^6+3*x^5+3*x^4+3*x^3+3*x^2+3*x-1) ogf
A218237 6.73498 -(7*x^6+14*x^5+21*x^4+28*x^3+21*x^2+14*x+7)
/(7*x^7+7*x^6+7*x^5+7*x^4+7*x^3+7*x^2+7*x-1) ogf
A218238 5.42966 -(15*x^6+30*x^5+45*x^4+60*x^3+45*x^2+30*x+15)
/(15*x^7+15*x^6+15*x^5+15*x^4+15*x^3+15*x^2+15*x-1) ogf
A218245 12.7959 -(-5*x^4-20*x^3-60*x^2-120*x-120)/(x^5+5*x^4+20*x^3+60*x^2+120*x+240)

lgdegf
A218245 16.3504 x^5+x^4+x^3+x^2+x+2+(-x^5-x^4-x^3-x^2-x-3)*f(x)+f(x)^2 ogf
A218245 17.6584 {a(n+6),a(0)=2,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1} ogf
A218281 8.03422 -(-x^8-2*x^7-3*x^6-4*x^5-5*x^4-4*x^3-3*x^2-2*x-1)/(-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x+1) ogf
A218292 5.80448 -(100*x^20+620*x^19-810*x^18-90*x^9+810*x^8+810*x^7+810*x^6+810*x^5+810*x^4+810*x^3+810*x^2+810*x+1710)/(x^21-2*x^20+x^19-9*x^10+9*x^9+9*x-9) ogf
A218313 10.812 -(3*x^4+6*x^3+9*x^2+6*x+3)/(3*x^5+3*x^4+3*x^3+3*x^2+3*x-1) ogf
A218313 6.81628 {a(n+5)-3*a(n+4)-3*a(n+3)-3*a(n+2)-3*a(n+1)-3*a(n),a(0)=3,a(1)=15,a(2)=63,a(3)=249,a(4)=993} ogf
A218314 9.30069 -(-7*x^4-14*x^3-21*x^2-14*x-7)/(-7*x^5-7*x^4-7*x^3-7*x^2-7*x+1) ogf
A218314 6.10358 {a(n+5)-7*a(n+4)-7*a(n+3)-7*a(n+2)-7*a(n+1)-7*a(n),a(0)=7,a(1)=63,a(2)=511,a(3)=4081,a(4)=32641} ogf
A218324 15.516 -(17*x^3+191*x^2+111*x+1)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A218324 10.2079 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=115,a(2)=645,a(3)=1911} ogf
A218325 8.75602 -(4*x^7+40*x^6+46*x^5+58*x^4+112*x^3+34*x^2+18*x+8)/(-x^10+x^9+3*x^7-3*x^6-3*x^4+3*x^3+x-1) ogf
A218326 9.68563 -(5*x^6+16*x^5+159*x^4+72*x^3+123*x^2+8*x+1)/(-x^7+x^6+3*x^5-3*x^4-3*x^3+3*x^2+x-1) ogf
A218327 11.1888 -(54*x^4+56*x^3+204*x^2+40*x+30)/(-x^7+x^6+3*x^5-3*x^4-3*x^3+3*x^2+x-1) ogf
A218328 15.2448 -(25*x^3+271*x^2+151*x+1)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A218328 10.0295 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=155,a(2)=885,a(3)=2639} ogf
A218329 8.6014 -(6*x^7+58*x^6+66*x^5+82*x^4+156*x^3+46*x^2+24*x+10)/(-x^10+x^9+3*x^7-3*x^6-3*x^4+3*x^3+x-1) ogf
A218330 9.41418 -(-7*x^6-22*x^5-215*x^4-96*x^3-161*x^2-10*x-1)/(x^7-x^6-3*x^5+3*x^4+3*x^3-3*x^2-x+1) ogf
A218331 10.902 -(74*x^4+76*x^3+272*x^2+52*x+38)/(-x^7+x^6+3*x^5-3*x^4-3*x^3+3*x^2+x-1) ogf
A218332 7.70036 -(-x^15+3*x^13+x^12+7*x^11+9*x^10-6*x^9-3*x^8+x^7-12*x^6+3*x^5+3*x^4-x^3+3*x^2-1)/(x^16-4*x^12+6*x^8-4*x^4+1) ogf
A218348 12.3455 -(x^4+2*x^3-2*x^2-2*x-3)/(x^5+x^4-2*x^3-2*x^2-3*x+1) ogf
A218348 7.29507 {a(n+5)-3*a(n+4)-2*a(n+3)-2*a(n+2)+a(n+1)+a(n),a(0)=3,a(1)=11,a(2)=41,a(3)=149,a(4)=547} ogf
A218376 7.3449 -(x^5+26*x^4+66*x^3+26*x^2+x) /(5*x^7-31*x^6+81*x^5-115*x^4+95*x^3-45*x^2+11*x-1) ogf
A218395 17.8482 -(11*x^3+77*x^2-77*x-11)/(x^4-20*x^2+1) ogf
A218395 5.04405 1852873*x^3+12970111*x^2-12970111*x-1852873+(168443*x^4-395010*x^3-6133930*x^2+2765070*x+563453)*f(x)+(-35910*x^4+718200*x^2-35910)*f(x)^2 ogf
A218395 11.7979 {-a(n+4)+20*a(n+2)-a(n),a(0)=11,a(1)=77,a(2)=143,a(3)=1529} ogf
A218420 13.3478 -(-x^4-2*x^3-x^2-4*x-3)/(-x^5-x^4-x^3-3*x^2-3*x+1) ogf
A218420 7.76035 {a(n+5)-3*a(n+4)-3*a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=13,a(2)=49,a(3)=191,a(4)=737} ogf
A218438 21.0654 -1/(x^9-2*x^7-3*x^6+x^5+x^4+5*x^3+x-1) ogf
A218439 13.3765 -(9*x^5+9*x^4-5*x^3-14*x^2-1)/(x^6+x^5-x^4-3*x^3-x^2-x+1) ogf
A218439 7.86044 {a(n+6)-a(n+5)-a(n+4)-3*a(n+3)-a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=16,a(3)=25,a(4)=36,a(5)=100} ogf
A218440 14.8449 -(-x^3+14*x^2-5*x+10)/(-x^4+14*x^3-6*x^2+14*x-1) ogf
A218440 8.79697 {-a(n+4)+14*a(n+3)-6*a(n+2)+14*a(n+1)-a(n),a(0)=10,a(1)=135,a(2)=1844,a(3)=25145} ogf
A218452 1.45883 -(-2*x^10-10*x^9+3*x^8-4*x^7+3*x^6-2*x^5+x^4+1) /(-8*x^10+13*x^9-7*x^8+7*x^7-5*x^6+3*x^5-x^4+x-1) ogf
A218452 2.54633 2+(4*x-5)*f(x)+(2*x^2-6*x+4)*f(x)^2+(-x^2+2*x-1)*f(x)^3 ogf
A218456 12.0243 -(20771*x^3-54537*x^2+47411*x-13633)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A218456 8.62921 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=-13633,a(1)=-7121,a(2)=-1223,a(3)=4073} ogf
A218458 11.6196 -(14869*x^3-41327*x^2+38397*x-11927)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A218458 8.24184 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=-11927,a(1)=-9311,a(2)=-7009,a(3)=-5009} ogf
A218470 27.295 x^9/(-x^11+2*x^10-x^9+x^2-2*x+1) ogf
A218471 26.6944 -(5*x^2+2*x)/(x^3-3*x^2+3*x-1) ogf
A218471 7.7003 117585*x^2+47034*x+(23517*x^3-123226*x^2+49481*x-23517)*f(x) +(-10535*x^3+31605*x^2-31605*x+10535)*f(x)^2 ogf
A218471 14.8302 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=11} ogf
A218473 14.7593 8*x-36*x*f(x)+(54*x-1)*f(x)^2+(-27*x+1)*f(x)^3 ogf
A218474 14.3061 27*x-108*x*f(x)+(144*x-1)*f(x)^2+(-64*x+1)*f(x)^3 ogf
A218475 13.4266 64*x-240*x*f(x)+(300*x-1)*f(x)^2+(-125*x+1)*f(x)^3 ogf
A218476 13.9717 125*x-450*x*f(x)+(540*x-1)*f(x)^2+(-216*x+1)*f(x)^3 ogf
A218477 12.9783 216*x-756*x*f(x)+(882*x-1)*f(x)^2+(-343*x+1)*f(x)^3 ogf

A218478 12.9249 343*x-1176*x*f(x)+(1344*x-1)*f(x)^2+(-512*x+1)*f(x)^3 ogf
A218479 11.6536 512*x-1728*x*f(x)+(1944*x-1)*f(x)^2+(-729*x+1)*f(x)^3 ogf
A218480 11.7001 729*x-2430*x*f(x)+(2700*x-1)*f(x)^2+(-1000*x+1)*f(x)^3 ogf
A218489 7.10322 -(3*x^15-3*x^13+x^12-13*x^11+9*x^10+6*x^9-3*x^8+5*x^7-12*x^6-3*x^5+3*x^4-x^3+3*x^2-1)/(x^16-4*x^12+6*x^8-4*x^4+1) ogf
A218503 6.49888 -1/(x-1)^11*(165*x^9+15265*x^8+228940*x^7+978436*x^6+1454134*x^5+792550*x^4+150700*x^3+8500*x^2+109*x+1) ogf
A218506 8.76145 -(x^14-x^13-x^12+2*x^9-x^6-x^5+x^4-1)/(-x^14+x^13+x^12+x^10-3*x^9-x^8+x^6+3*x^5-x^4-x^2-x+1) ogf
A218507 5.86925 -(x^20-x^19-x^18+x^15+x^14+x^13-x^12-x^11-x^10+x^7+x^6-x^5+1)/(-x^20+x^19+x^18-2*x^14-2*x^13+x^12+x^11+2*x^10+x^9+x^8-2*x^7-2*x^6+x^2+x-1) ogf
A218516 11.4068 -(-2*x^4+4*x^3+8*x^2+12*x+4)/(x^5-4*x^4+3*x^2+6*x-1) ogf
A218516 6.97829 {-a(n+5)+6*a(n+4)+3*a(n+3)-4*a(n+1)+a(n),a(0)=4,a(1)=36,a(2)=236,a(3)=1528,a(4)=9858} ogf
A218517 5.2402 -(-192*x^6-312*x^5+96*x^4+228*x^3+210*x^2+2*x-16)/(-64*x^7-140*x^6+x^5+112*x^4+96*x^3+19*x^2-18*x+1) ogf
A218530 24.1151 x^11/(-x^13+2*x^12-x^11+x^2-2*x+1) ogf
A218540 5.96398 1/54*(9*x-3^(1/2))^(1/3)*3^(5/6)*(-3^(1/2))^(2/3)*(3^(2/3)+3*3^(1/6))+1/18*(9*x+3^(1/2))^(1/3)*(3^(1/2)-1)*3^(5/6)+4/3 ogf
A218540 11.3508 {(-27*n^2-9*n+6)*a(n)+(n^2+3*n+2)*a(n+2),a(0)=1,a(1)=1,a(2)=1} ogf
A218563 16.6638 -(-57*x^4-307*x^3-22*x^2-57*x-182)/(x^3-x^2-x+1) ogf
A218563 10.6648 {a(n+5)-a(n+4)-a(n+3)+a(n+2),a(0)=182,a(1)=239,a(2)=443,a(3)=807,a(4)=1068} ogf
A218564 21.7272 -(1068*x^2+989*x+1068)/(-x^3+x^2+x-1) ogf
A218564 13.8605 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=1068,a(1)=2057,a(2)=4193} ogf
A218565 20.1635 -(-1068*x^2-13489*x-1068)/(x^3-x^2-x+1) ogf
A218565 13.3284 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1068,a(1)=14557,a(2)=16693} ogf
A218567 7.67882 -(x^7-x^6-x^5+2*x^2+x+1)/(x^16-x^14-2*x^13-2*x^12+2*x^11+3*x^10+4*x^9-4*x^7-3*x^6-2*x^5+2*x^4+2*x^3+x^2-1) ogf
A218574 14.2244 -(32318*x^2+13489*x+32318)/(-x^3+x^2+x-1) ogf
A218574 9.40645 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=32318,a(1)=45807,a(2)=110443} ogf
A218587 10.4107 -(-x^4-4*x^3-x^2-8*x-7)/(-3*x^5-3*x^4-3*x^3-7*x^2-7*x+1) ogf
A218587 6.07291 {a(n+5)-7*a(n+4)-7*a(n+3)-3*a(n+2)-3*a(n+1)-3*a(n),a(0)=7,a(1)=57,a(2)=449,a(3)=3567,a(4)=28305} ogf
A218645 6.62856 -(2*x^7+2*x^6-4*x^5-14*x^4+6*x^2+8*x+4)/(-x^8-3*x^7-2*x^6+7*x^5+14*x^4+12*x^3+7*x^2+2*x-1) ogf
A218657 17.1581 -(-3*x^2-6*x-3)/(-3*x^3-3*x^2-3*x+1) ogf
A218657 7.35347 120*x^2+240*x+120+(120*x^3+297*x^2+474*x+137)*f(x)+(177*x^3+177*x^2+177*x-59)*f(x)^2 ogf
A218657 11.0302 {a(n+3)-3*a(n+2)-3*a(n+1)-3*a(n),a(0)=3,a(1)=15,a(2)=57} ogf
A218658 8.36392 -(5*x^5+5*x^4+10*x^3-20*x^2-27*x-5)/(5*x^6+5*x^4-26*x^3-11*x^2-6*x+1) ogf
A218658 5.24646 {a(n+6)-6*a(n+5)-11*a(n+4)-26*a(n+3)+5*a(n+2)+5*a(n),a(0)=5,a(1)=57,a(2)=417,a(3)=3249,a(4)=25533,a(5)=199489} ogf
A218659 6.37696 -(-81*x^5-81*x^4-108*x^3+144*x^2+117*x+9)/(-81*x^6-27*x^4+180*x^3+45*x^2+12*x-1) ogf
A218659 4.2513 {a(n+6)-12*a(n+5)-45*a(n+4)-180*a(n+3)+27*a(n+2)+81*a(n),a(0)=9,a(1)=225,a(2)=3249,a(3)=50625,a(4)=793881,a(5)=12383361} ogf
A218664 7.94926 -(x^15-x^14-2*x^13+x^12-5*x^11+10*x^10+3*x^9-3*x^8-3*x^7-11*x^6+3*x^4+x^3+2*x^2-x-1)/(x^16-4*x^12+6*x^8-4*x^4+1) ogf
A218721 25.008 x+(-18*x^2+19*x-1)*f(x) ogf
A218721 33.8343 x/(18*x^2-19*x+1) ogf
A218721 14.3796 {a(n+2)-19*a(n+1)+18*a(n),a(0)=0,a(1)=1} ogf
A218722 25.2593 x+(-19*x^2+20*x-1)*f(x) ogf
A218722 34.1744 x/(19*x^2-20*x+1) ogf
A218722 14.5241 {a(n+2)-20*a(n+1)+19*a(n),a(0)=0,a(1)=1} ogf
A218723 22.0625 x+(-256*x^2+257*x-1)*f(x) ogf
A218723 29.0297 x/(256*x^2-257*x+1) ogf
A218723 13.1325 {a(n+2)-257*a(n+1)+256*a(n),a(0)=0,a(1)=1} ogf
A218724 22.5425 x+(-21*x^2+22*x-1)*f(x) ogf
A218724 30.4987 x/(21*x^2-22*x+1) ogf
A218724 12.9619 {a(n+2)-22*a(n+1)+21*a(n),a(0)=0,a(1)=1} ogf
A218725 23.1584 x+(-22*x^2+23*x-1)*f(x) ogf
A218725 31.332 x/(22*x^2-23*x+1) ogf
A218725 13.3161 {a(n+2)-23*a(n+1)+22*a(n),a(0)=0,a(1)=1} ogf
A218726 26.6417 x+(-23*x^2+24*x-1)*f(x) ogf
A218726 36.0446 x/(23*x^2-24*x+1) ogf
A218726 15.319 {a(n+2)-24*a(n+1)+23*a(n),a(0)=0,a(1)=1} ogf
A218727 27.0187 x+(-24*x^2+25*x-1)*f(x) ogf
A218727 36.5547 x/(24*x^2-25*x+1) ogf
A218727 15.5357 {a(n+2)-25*a(n+1)+24*a(n),a(0)=0,a(1)=1} ogf
A218728 27.27 x+(-25*x^2+26*x-1)*f(x) ogf

A218728 36.8947 x/(25*x^2-26*x+1) ogf
A218728 15.6803 {a(n+2)-26*a(n+1)+25*a(n),a(0)=0,a(1)=1} ogf
A218729 24.0207 x+(-26*x^2+27*x-1)*f(x) ogf
A218729 32.4986 x/(26*x^2-27*x+1) ogf
A218729 13.8119 {a(n+2)-27*a(n+1)+26*a(n),a(0)=0,a(1)=1} ogf
A218730 27.8984 x+(-27*x^2+28*x-1)*f(x) ogf
A218730 37.7448 x/(27*x^2-28*x+1) ogf
A218730 16.0416 {a(n+2)-28*a(n+1)+27*a(n),a(0)=0,a(1)=1} ogf
A218731 28.1497 x+(-28*x^2+29*x-1)*f(x) ogf
A218731 38.0849 x/(28*x^2-29*x+1) ogf
A218731 16.1861 {a(n+2)-29*a(n+1)+28*a(n),a(0)=0,a(1)=1} ogf
A218732 28.401 x+(-29*x^2+30*x-1)*f(x) ogf
A218732 38.4249 x/(29*x^2-30*x+1) ogf
A218732 16.3306 {a(n+2)-30*a(n+1)+29*a(n),a(0)=0,a(1)=1} ogf
A218733 24.883 x+(-30*x^2+31*x-1)*f(x) ogf
A218733 33.6652 x/(30*x^2-31*x+1) ogf
A218733 14.3077 {a(n+2)-31*a(n+1)+30*a(n),a(0)=0,a(1)=1} ogf
A218734 28.5267 x+(-31*x^2+32*x-1)*f(x) ogf
A218734 38.5949 x/(31*x^2-32*x+1) ogf
A218734 16.4028 {a(n+2)-32*a(n+1)+31*a(n),a(0)=0,a(1)=1} ogf
A218735 22.5151 -(5*x^3+6*x^2-6*x-5)/(x^4-3*x^2+1) ogf
A218735 7.22184 -3775*x^3-4530*x^2+4530*x+3775+(-755*x^4+2320*x^3+5049*x^2-2784*x-3075)
*f(x)+(464*x^4-1392*x^2+464)*f(x)^2 ogf
A218735 15.0101 {a(n+4)-3*a(n+2)+a(n),a(0)=5,a(1)=6,a(2)=9,a(3)=13} ogf
A218736 22.3013 x+(-33*x^2+34*x-1)*f(x) ogf
A218736 30.1723 x/(33*x^2-34*x+1) ogf
A218736 12.8232 {a(n+2)-34*a(n+1)+33*a(n),a(0)=0,a(1)=1} ogf
A218737 22.3013 x+(-34*x^2+35*x-1)*f(x) ogf
A218737 30.1723 x/(34*x^2-35*x+1) ogf
A218737 12.8232 {a(n+2)-35*a(n+1)+34*a(n),a(0)=0,a(1)=1} ogf
A218738 22.4218 x+(-35*x^2+36*x-1)*f(x) ogf
A218738 30.3354 x/(35*x^2-36*x+1) ogf
A218738 12.8925 {a(n+2)-36*a(n+1)+35*a(n),a(0)=0,a(1)=1} ogf
A218739 22.6629 x+(-36*x^2+37*x-1)*f(x) ogf
A218739 30.6616 x/(36*x^2-37*x+1) ogf
A218739 13.0312 {a(n+2)-37*a(n+1)+36*a(n),a(0)=0,a(1)=1} ogf
A218740 22.6629 x+(-37*x^2+38*x-1)*f(x) ogf
A218740 30.6616 x/(37*x^2-38*x+1) ogf
A218740 13.0312 {a(n+2)-38*a(n+1)+37*a(n),a(0)=0,a(1)=1} ogf
A218741 22.904 x+(-38*x^2+39*x-1)*f(x) ogf
A218741 30.9878 x/(38*x^2-39*x+1) ogf
A218741 13.1698 {a(n+2)-39*a(n+1)+38*a(n),a(0)=0,a(1)=1} ogf
A218742 23.0246 x+(-39*x^2+40*x-1)*f(x) ogf
A218742 31.1509 x/(39*x^2-40*x+1) ogf
A218742 13.2391 {a(n+2)-40*a(n+1)+39*a(n),a(0)=0,a(1)=1} ogf
A218743 23.2656 x+(-40*x^2+41*x-1)*f(x) ogf
A218743 31.4771 x/(40*x^2-41*x+1) ogf
A218743 13.3777 {a(n+2)-41*a(n+1)+40*a(n),a(0)=0,a(1)=1} ogf
A218744 23.2656 x+(-41*x^2+42*x-1)*f(x) ogf
A218744 31.4771 x/(41*x^2-42*x+1) ogf
A218744 13.3777 {a(n+2)-42*a(n+1)+41*a(n),a(0)=0,a(1)=1} ogf
A218745 23.3862 x+(-42*x^2+43*x-1)*f(x) ogf
A218745 31.6401 x/(42*x^2-43*x+1) ogf
A218745 13.4471 {a(n+2)-43*a(n+1)+42*a(n),a(0)=0,a(1)=1} ogf
A218746 23.5067 x+(-43*x^2+44*x-1)*f(x) ogf
A218746 31.8032 x/(43*x^2-44*x+1) ogf
A218746 13.5164 {a(n+2)-44*a(n+1)+43*a(n),a(0)=0,a(1)=1} ogf
A218747 23.7478 x+(-44*x^2+45*x-1)*f(x) ogf
A218747 32.1294 x/(44*x^2-45*x+1) ogf
A218747 13.655 {a(n+2)-45*a(n+1)+44*a(n),a(0)=0,a(1)=1} ogf
A218748 23.7478 x+(-45*x^2+46*x-1)*f(x) ogf
A218748 32.1294 x/(45*x^2-46*x+1) ogf
A218748 13.655 {a(n+2)-46*a(n+1)+45*a(n),a(0)=0,a(1)=1} ogf
A218749 23.7478 x+(-46*x^2+47*x-1)*f(x) ogf
A218749 32.1294 x/(46*x^2-47*x+1) ogf
A218749 13.655 {a(n+2)-47*a(n+1)+46*a(n),a(0)=0,a(1)=1} ogf
A218750 24.23 x+(-47*x^2+48*x-1)*f(x) ogf
A218750 32.7818 x/(47*x^2-48*x+1) ogf
A218750 13.9323 {a(n+2)-48*a(n+1)+47*a(n),a(0)=0,a(1)=1} ogf
A218751 24.23 x+(-48*x^2+49*x-1)*f(x) ogf
A218751 32.7818 x/(48*x^2-49*x+1) ogf
A218751 13.9323 {a(n+2)-49*a(n+1)+48*a(n),a(0)=0,a(1)=1} ogf
A218752 24.3506 x+(-50*x^2+51*x-1)*f(x) ogf

A218752 32.9449 x/(50*x^2-51*x+1) ogf
A218752 14.0016 {a(n+2)-51*a(n+1)+50*a(n),a(0)=0,a(1)=1} ogf
A218753 24.23 x+(-49*x^2+50*x-1)*f(x) ogf
A218753 32.7818 x/(49*x^2-50*x+1) ogf
A218753 13.9323 {a(n+2)-50*a(n+1)+49*a(n),a(0)=0,a(1)=1} ogf
A218759 9.24725 -(-2*x^6+4*x^4-x^3+4*x^2+2*x+2)/(-2*x^7+2*x^6+2*x^5+3*x^3+x^2+2*x-1) ogf
A218759 5.37447 {-a(n+7)+2*a(n+6)+a(n+5)+3*a(n+4)+2*a(n+2)+2*a(n+1)-2*a(n),a(0)=2,a(1)=
6,a(2)=18,a(3)=47,a(4)=134,a(5)=373,a(6)=1035} ogf
A218768 4.7134 {(4*n^3+24*n^2+47*n+30)*a(n+1)+(8*n^3+68*n^2+196*n+190)*a(n+2)
+(4*n^3+44*n^2+160*n+194)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=2,a(2)=21,a(3)=555} ogf
A218804 9.35896 -(-x^6-2*x^5-x^4-3*x^2-6*x-3)/(-x^7-x^6-x^5-x^4-3*x^3-3*x^2-3*x+1) ogf
A218805 7.81258 -(x^6+4*x^5+3*x^4+5*x^2+12*x+7)
/(3*x^7+3*x^6+3*x^5+3*x^4+7*x^3+7*x^2+7*x-1) ogf
A218806 5.92326 -(3*x^6+12*x^5-3*x^4+4*x^3+9*x^2+24*x+15)
/(9*x^7+9*x^6+9*x^5+9*x^4+15*x^3+15*x^2+15*x-1) ogf
A218832 14.8873 -(x^5-4*x^4+6*x^3+8*x^2+x)/(x^6-4*x^5+5*x^4-5*x^2+4*x-1) ogf
A218832 8.50701 {-a(n+6)+4*a(n+5)-5*a(n+4)+5*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=
12,a(3)=49,a(4)=132,a(5)=289} ogf
A218836 21.0758 -(-x^2-3*x-2)/(-x^3-3*x^2-2*x+1) ogf
A218836 11.2404 2*x^2+6*x+4+(2*x^3+5*x^2+x-4)*f(x)+(-x^3-3*x^2-2*x+1)*f(x)^2 ogf
A218836 12.725 {a(n+3)-2*a(n+2)-3*a(n+1)-a(n),a(0)=2,a(1)=7,a(2)=21} ogf
A218837 19.4156 -(-x^2-4*x-4)/(-x^3-3*x^2-4*x+1) ogf
A218837 6.03203 -5455*x^2-21820*x-21820+(-5455*x^3-18498*x^2-30352*x-3077)*f(x)
+(-2133*x^3-6399*x^2-8532*x+2133)*f(x)^2 ogf
A218837 11.5055 {a(n+3)-4*a(n+2)-3*a(n+1)-a(n),a(0)=4,a(1)=20,a(2)=93} ogf
A218838 8.83332 -(-3*x^5+x^4+7*x^3-19*x^2-8*x-7)/(-9*x^5+9*x^4-24*x^3-5*x^2-7*x+1) ogf
A218838 5.20535 {-a(n+6)+7*a(n+5)+5*a(n+4)+24*a(n+3)-9*a(n+2)+9*a(n+1),a(0)=7,a(1)=
57,a(2)=453,a(3)=3617,a(4)=28888,a(5)=230726} ogf
A218843 8.27386 -(2*x^8-x^6-7*x^5-x^4-7*x^3-5*x^2-5*x-1)/(2*x^7-2*x^6-2*x^5-3*x^3-
x^2-2*x+1) ogf
A218864 19.8281 -(x^3+16*x^2+x)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A218864 9.678 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=17,a(3)=
20,a(4)=52} ogf
A218881 1.06069
-1/1606918740*(8841307*x^4+(78168709468249*x^8-99565946686926720*x^4+9110589813855129600)
^(1/2)-3018375360)/x lgdegf
A218881 3.30328 -x^4*f(x)+f(x)^2+(-56*x^4-2)*f(x)^3 ogf
A218892 10.7351 -(4*x^4+18*x^3+8*x^2-2*x-4)/(4*x^5+8*x^4+5*x^3-2*x^2-4*x+1) ogf
A218892 6.81042 {a(n+5)-4*a(n+4)-2*a(n+3)+5*a(n+2)+8*a(n+1)+4*a(n),a(0)=4,a(1)=18,a(2)=
72,a(3)=286,a(4)=1162} ogf
A218898 17.7226 -(2*x^4+2*x^3-2*x-4)/(2*x^5-3*x^2-x+1) ogf
A218898 9.62086 {-a(n+5)+a(n+4)+3*a(n+3)-2*a(n),a(0)=4,a(1)=6,a(2)=18,a(3)=34,a(4)=86}
ogf
A218913 1.38898 -(x-1)^3+6*(x-1/2)*(x-1)^2*f(x)-12*(x-1/2)^2*(x-1)*f(x)^2+8*(x-1/2)
^3*f(x)^3 ogf
A218916 4.11693 x^4*f(x)^2+(3*x-1)*f(x)^3 ogf
A218929 1.27829 -1+(-3*x+3)*f(x)+(-3*x^2+6*x-3)*f(x)^2+(-x^3+3*x^2-3*x+1)*f(x)^3 ogf
A218930 1.81802 -(x^7+2*x^5+2*x+1)/(-x^7+2*x^6+x^4+2*x^2-x-1) ogf
A218955 2.51535 -1+(-3*x+3)*f(x)+(-3*x^2+6*x-3)*f(x)^2+(-x^3+3*x^2-3*x+1)*f(x)^3 ogf
A218984 17.728 -(2*x^2+3*x-4)/(2*x^3+2*x^2-5*x+1) ogf
A218984 6.02753 2624*x^2+3936*x-5248+(2624*x^3-3018*x^2-15023*x+12596)*f(x)
+(-5642*x^3-5642*x^2+14105*x-2821)*f(x)^2 ogf
A218984 10.7634 {a(n+3)-5*a(n+2)+2*a(n+1)+2*a(n),a(0)=4,a(1)=17,a(2)=75} ogf
A218985 18.0008 -(2*x^2+2*x-5)/(2*x^3+2*x^2-5*x+1) ogf
A218985 6.30955 1062*x^2+1062*x-2655+(1062*x^3-1636*x^2-5353*x+7276)*f(x)
+(-2698*x^3-2698*x^2+6745*x-1349)*f(x)^2 ogf
A218985 10.7373 {a(n+3)-5*a(n+2)+2*a(n+1)+2*a(n),a(0)=5,a(1)=23,a(2)=103} ogf
A218986 17.9098 -(-3*x^2-2*x+4)/(-3*x^3-x^2+5*x-1) ogf
A218986 5.58656 -21303*x^2-14202*x+28404+(-21303*x^3+33618*x^2+62651*x-61393)*f(x)
+(40719*x^3+13573*x^2-67865*x+13573)*f(x)^2 ogf
A218986 11.0715 {-a(n+3)+5*a(n+2)-a(n+1)-3*a(n),a(0)=4,a(1)=18,a(2)=83} ogf
A218987 19.079 -(3*x^2+x-5)/(3*x^3+x^2-5*x+1) ogf
A218987 5.96218 2655*x^2+885*x-4425+(2655*x^3-3582*x^2-5914*x+8330)*f(x)
+(-4467*x^3-1489*x^2+7445*x-1489)*f(x)^2 ogf
A218987 10.4067 {a(n+3)-5*a(n+2)+a(n+1)+3*a(n),a(0)=5,a(1)=24,a(2)=112} ogf
A218988 20.333 -(-4*x^2-x+4)/(-4*x^3+5*x-1) ogf
A218988 7.39383 -296*x^2-74*x+296+(-296*x^3+364*x^2+461*x-438)*f(x)+(364*x^3-455*x+91)
*f(x)^2 ogf
A218988 11.8609 {-a(n+3)+5*a(n+2)-4*a(n),a(0)=4,a(1)=19,a(2)=91} ogf
A218989 23.9756 -(4*x^2-5)/(4*x^3-5*x+1) ogf
A218989 7.99186 -484*x^2+605+(-484*x^3+300*x^2+605*x-496)*f(x)+(300*x^3-375*x+75)*f(x)^2
ogf
A218989 11.9878 {a(n+3)-5*a(n+2)+4*a(n),a(0)=5,a(1)=25,a(2)=121} ogf

A218990 18.973 -(x^2-4*x-6)/(x^3-5*x^2-5*x+1) ogf
A218990 4.7831 34599*x^2-138396*x-207594+(34599*x^3+89006*x^2-1220999*x-1537407)*f(x)
+(262001*x^3-1310005*x^2-1310005*x+262001)*f(x)^2 ogf
A218990 10.3489 {a(n+3)-5*a(n+2)-5*a(n+1)+a(n),a(0)=6,a(1)=34,a(2)=199} ogf
A218991 19.3724 -(x^2+6*x-6)/(x^3+5*x^2-7*x+1) ogf
A218991 5.87042 1487*x^2+8922*x-8922+(1487*x^3-10*x^2-55079*x+46157)*f(x)
+(-7445*x^3-37225*x^2+52115*x-7445)*f(x)^2 ogf
A218991 10.5668 {a(n+3)-7*a(n+2)+5*a(n+1)+a(n),a(0)=6,a(1)=36,a(2)=221} ogf
A218992 19.5721 -(x^2+5*x-7)/(x^3+5*x^2-7*x+1) ogf
A218992 5.38682 5649*x^2+28245*x-39543+(5649*x^3-7114*x^2-216338*x+253162)*f(x)
+(-35359*x^3-176795*x^2+247513*x-35359)*f(x)^2 ogf
A218992 10.6757 {a(n+3)-7*a(n+2)+5*a(n+1)+a(n),a(0)=7,a(1)=44,a(2)=272} ogf
A218997 9.07402 -(-72*x^4-108*x^3-84*x^2-30*x-4)/(-72*x^5-63*x^4-66*x^3-15*x^2-4*x+1) ogf
A218997 6.26108 {a(n+5)-4*a(n+4)-15*a(n+3)-66*a(n+2)-63*a(n+1)-72*a(n),a(0)=4,a(1)=
46,a(2)=328,a(3)=2374,a(4)=17776} ogf
A219003 18.2738 -(-9*x^2-6*x-1)/(-9*x^3+3*x^2-4*x+1) ogf
A219003 8.3273 -171*x^2-114*x-19+(-171*x^3-6*x^2-118*x+12)*f(x)+(-63*x^3+21*x^2-28*x+7)
*f(x)^2 ogf
A219003 11.7474 {a(n+3)-4*a(n+2)+3*a(n+1)-9*a(n),a(0)=1,a(1)=10,a(2)=46} ogf
A219004 7.96333 -(15*x^5+32*x^4-28*x^3-79*x^2-29*x-1)
/(15*x^6+17*x^5-45*x^4-49*x^3+3*x^2-7*x+1) ogf
A219004 5.1992 {a(n+6)-7*a(n+5)+3*a(n+4)-49*a(n+3)-45*a(n+2)+17*a(n+1)+15*a(n),a(0)=
1,a(1)=36,a(2)=328,a(3)=2265,a(4)=16648,a(5)=127401} ogf
A219020 18.3083 -(x^2-4*x+1)/(x^5-11*x^4+33*x^3-33*x^2+11*x-1) ogf
A219020 8.86509 {-a(n+5)+11*a(n+4)-33*a(n+3)+33*a(n+2)-11*a(n+1)+a(n),a(0)=1,a(1)=7,a(2)=
45,a(3)=297,a(4)=2002} ogf
A219021 17.87 -(x^2-6*x+1)/(x^5-19*x^4+76*x^3-76*x^2+19*x-1) ogf
A219021 8.30324 {-a(n+5)+19*a(n+4)-76*a(n+3)+76*a(n+2)-19*a(n+1)+a(n),a(0)=1,a(1)=
13,a(2)=172,a(3)=2356,a(4)=32661} ogf
A219054 21.3781 -(x^2+5*x+2)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A219054 10.986 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=2,a(1)=13,a(2)=41,a(3)=94}
ogf
A219056 13.6084 -(3*x^4+33*x^3+33*x^2+3*x)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A219056 8.57921 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=3,a(2)=
48,a(3)=243,a(4)=768} ogf
A219070 10.9342 -(-x^5-31*x^4-98*x^3-51*x^2-3*x)/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1)
ogf
A219070 6.87014 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
0,a(1)=3,a(2)=69,a(3)=467,a(4)=1858,a(5)=5479} ogf
A219073 6.18009 -(3*x^6+54*x^5-15*x^4-12*x^3-47*x^2-22*x-5)
/(3*x^7+33*x^6-27*x^5-7*x^4-51*x^3-11*x^2-5*x+1) ogf
A219079 13.9969 -(-6*x^3-13*x^2-8*x-1)/(-6*x^4-7*x^3-x^2-3*x+1) ogf
A219079 9.13689 {a(n+4)-3*a(n+3)-a(n+2)-7*a(n+1)-6*a(n),a(0)=1,a(1)=11,a(2)=47,a(3)=165}
ogf
A219080 6.14492 -(-10*x^6-11*x^5-21*x^4+48*x^3+86*x^2+35*x+1)/(-10*x^7-
x^6-10*x^5+61*x^4+46*x^3+5*x^2+6*x-1) ogf
A219085 10.0103 -(-x^6-x^5-7*x^4-6*x^3-6*x^2-3*x)/(x^7-3*x^6+3*x^5-x^4-x^3+3*x^2-3*x+1)
ogf
A219086 13.1633 -(5*x^3+14*x^2+5*x)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A219086 7.29706 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=5,a(2)=
39,a(3)=150,a(4)=410} ogf
A219100 11.6339 -(-x^4+2*x^3-2*x^2-3*x-2)/(-x^5+3*x^4-5*x^3+2*x^2-4*x+1) ogf
A219100 7.23889 {a(n+5)-4*a(n+4)+2*a(n+3)-5*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=11,a(2)=
42,a(3)=154,a(4)=582} ogf
A219113 18.464 -(x^2-38*x+1)/(x^3-99*x^2+99*x-1) ogf
A219113 4.32136
-112206*x^2+4263828*x-112206+(-112206*x^3+62446085*x^2-1961940652*x+51449897)*f(x)
+(51337691*x^3-5082431409*x^2+5082431409*x-51337691)*f(x)^2 ogf
A219113 10.3273 {-a(n+3)+99*a(n+2)-99*a(n+1)+a(n),a(0)=1,a(1)=61,a(2)=5941} ogf
A219129 6.87426 -(-4*x^7-10*x^6-6*x^4-5*x^3+3*x^2-3*x+9)
/(-4*x^8-6*x^7+6*x^6-10*x^5+7*x^4-6*x^3+6*x^2+2*x-1) ogf
A219136 9.02959 -(-4*x^5-4*x^4+3*x^3+4*x^2+2*x+2)/(-4*x^6-2*x^5+4*x^4+3*x^3+x^2+2*x-1)
ogf
A219136 5.90721 {-a(n+6)+2*a(n+5)+a(n+4)+3*a(n+3)+4*a(n+2)-2*a(n+1)-4*a(n),a(0)=2,a(1)=
6,a(2)=18,a(3)=51,a(4)=142,a(5)=405} ogf
A219137 6.55987 -(-4*x^7-6*x^6+12*x^5+20*x^4+3*x^3-2*x^2-2*x-4)
/(-4*x^8-2*x^7+10*x^6+12*x^5-x^3-x^2-4*x+1) ogf
A219143 14.7319 -(4*x^4-2*x^3+5*x^2+4*x+1)/(2*x^4-x^3+x^2+2*x-1) ogf
A219143 6.54753 -392*x^4+196*x^3-490*x^2-392*x-98+(-176*x^4+88*x^3-73*x^2-176*x+103)*f(x)
+(10*x^4-5*x^3+5*x^2+10*x-5)*f(x)^2 ogf
A219143 8.95105 {-a(n+5)+2*a(n+4)+a(n+3)-a(n+2)+2*a(n+1),a(0)=1,a(1)=6,a(2)=18,a(3)=
39,a(4)=96} ogf
A219150 19.396 -(-x^3+3*x^2+2)/(x^5+4*x^3-x^2+2*x-1) ogf

A219150 9.44281 {-a(n+5)+2*a(n+4)-a(n+3)+4*a(n+2)+a(n),a(0)=2,a(1)=4,a(2)=9,a(3)=21,a(4)=49} ogf
A219151 5.15432 -(-3*x^8+2*x^7+3*x^6-16*x^5+18*x^4-26*x^3+20*x^2-7*x+4)/(-4*x^10-3*x^9+6*x^8-9*x^7+11*x^6+x^5-2*x^4+14*x^3-6*x^2+4*x-1) ogf
A219167 11.6013 -(x^5-13*x^4+22*x^3-18*x^2+8*x-3)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A219167 7.58103 {a(n+6)-5*a(n+5)+10*a(n+4)-10*a(n+3)+5*a(n+2)-a(n+1),a(0)=3,a(1)=7,a(2)=23,a(3)=53,a(4)=103,a(5)=182} ogf
A219190 18.4932 -(4*x^3+2*x^2+4*x)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A219190 9.80362 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=4,a(2)=6,a(3)=18,a(4)=22} ogf
A219191 18.0363 -(6*x^3+2*x^2+6*x)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A219191 9.5614 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=6,a(2)=8,a(3)=26,a(4)=30} ogf
A219205 24.2055 2*x+(-27*x^2+12*x-1)*f(x) ogf
A219205 31.8493 2*x/(27*x^2-12*x+1) ogf
A219205 15.1284 {a(n+2)-12*a(n+1)+27*a(n),a(0)=0,a(1)=2} ogf
A219211 9.60439 -(x^7-4*x^6+8*x^5-16*x^4+23*x^3-22*x^2+12*x-3)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A219222 6.32647 -(2*x^16+28*x^15+20*x^14+33*x^13+40*x^12+26*x^11+32*x^10+32*x^9+37*x^8+32*x^7+25*x^6+20*x^5+13*x^4+10*x^3+8*x^2+5*x+2)/(4*x^9-1) ogf
A219233 32.4132 -(-x^2+1)/(-x^2-3*x-1) ogf
A219233 13.9822 x^2-1+(81*x^2+3*x-79)*f(x)+(80*x^2+240*x+80)*f(x)^2 ogf
A219233 15.1721 {-a(n+3)-3*a(n+2)-a(n+1),a(0)=1,a(1)=-3,a(2)=7} ogf
A219257 18.1132 -(9*x^3+4*x^2+9*x)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A219257 9.48787 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=9,a(2)=13,a(3)=40,a(4)=48} ogf
A219258 17.6265 -(25*x^3+4*x^2+25*x)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A219258 9.31975 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=25,a(2)=29,a(3)=104,a(4)=112} ogf
A219259 17.461 -(23*x^3+4*x^2+23*x)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A219259 9.3396 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=23,a(2)=27,a(3)=96,a(4)=104} ogf
A219286 10.5031 -(x^6+2*x^5-14*x^4+23*x^3-19*x^2+9*x-3)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A219286 6.9378 {a(n+7)-5*a(n+6)+10*a(n+5)-10*a(n+4)+5*a(n+3)-a(n+2),a(0)=3,a(1)=6,a(2)=19,a(3)=42,a(4)=79,a(5)=136,a(6)=220} ogf
A219293 10.4602 -(2*x^6-5*x^5-2*x^4+10*x^3-12*x^2+8*x-3)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A219293 7.00549 {a(n+7)-5*a(n+6)+10*a(n+5)-10*a(n+4)+5*a(n+3)-a(n+2),a(0)=3,a(1)=7,a(2)=17,a(3)=35,a(4)=62,a(5)=103,a(6)=165} ogf
A219312 12.4894 -1/2*(-4*x^2+(5*x^2-6*x+1)^(1/2)+5*x-1)/(4*x^3-10*x^2+7*x-1) ogf
A219312 14.9873 -x+(4*x^2-5*x+1)*f(x)+(-4*x^3+10*x^2-7*x+1)*f(x)^2 ogf
A219314 10.8494 -1/2*(2*x^2+(-12*x^4-20*x^3-7*x^2+2*x+1)^(1/2)+x-1)/(4*x^3+6*x^2+x-1) ogf
A219314 16.2741 -x+(-2*x^2-x+1)*f(x)+(-4*x^3-6*x^2-x+1)*f(x)^2 ogf
A219349 9.79364 -(x^7-3*x^6+7*x^5-17*x^4+25*x^3-23*x^2+12*x-3)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A219355 15.0259 -(-2*x^8-5*x^7-8*x^6-2*x^5+6*x^4-2*x^2-x)/(x^6+2*x^5+3*x^4-x^2-2*x+1) ogf
A219367 5.47866 -(6*x^9-25*x^8+84*x^7-219*x^6+353*x^5-349*x^4+215*x^3-87*x^2+23*x-4)/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A219382 7.98022 -(-x^9+6*x^8-13*x^7+14*x^6-5*x^5-15*x^4+35*x^3-39*x^2+23*x-6)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A219389 17.6605 -(11*x^3+4*x^2+11*x)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A219389 9.55743 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=11,a(2)=15,a(3)=48,a(4)=56} ogf
A219390 16.6334 -(12*x^3+4*x^2+12*x)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A219390 9.00163 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=12,a(2)=16,a(3)=52,a(4)=60} ogf
A219391 11.7361 -(3*x^7+5*x^6+11*x^5+4*x^4+11*x^3+5*x^2+3*x)/(x^9-x^8-2*x^5+2*x^4+x-1) ogf
A219392 17.13 -(20*x^3+4*x^2+20*x)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A219392 9.27034 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=20,a(2)=24,a(3)=84,a(4)=92} ogf
A219393 18.4975 -(21*x^3+4*x^2+21*x)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A219393 10.0104 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=21,a(2)=25,a(3)=88,a(4)=96} ogf
A219394 17.3121 -(15*x^3+4*x^2+15*x)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A219394 9.36891 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=15,a(2)=19,a(3)=64,a(4)=72} ogf
A219395 17.8279 -(16*x^3+4*x^2+16*x)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A219395 9.64802 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=16,a(2)=20,a(3)=68,a(4)=76} ogf
A219396 16.799 -(17*x^3+4*x^2+17*x)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf

A219396 9.0912 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=17,a(2)=21,a(3)=72,a(4)=80} ogf
A219398 6.95061 -(-2*x^7-7*x^6+7*x^5+3*x^4+9*x^3-12*x^2+8*x-4)/(2*x^7+5*x^6-2*x^5-4*x^4-3*x^3+2*x^2-3*x+1) ogf
A219405 15.5305 -(-9*x^2-12*x-4)/(-9*x^3-15*x^2-4*x+1) ogf
A219405 5.56754 -15579*x^2-20772*x-6924+(-15579*x^3+6318*x^2+36120*x+16079)*f(x)+(32283*x^3+53805*x^2+14348*x-3587)*f(x)^2 ogf
A219405 10.1752 {a(n+3)-4*a(n+2)-15*a(n+1)-9*a(n),a(0)=4,a(1)=28,a(2)=181} ogf
A219406 6.49565 -(-12*x^5-10*x^4+86*x^3+114*x^2+49*x+7)/(-4*x^6-11*x^5+27*x^4+96*x^3+57*x^2+7*x-1) ogf
A219406 4.22733 {-a(n+6)+7*a(n+5)+57*a(n+4)+96*a(n+3)+27*a(n+2)-11*a(n+1)-4*a(n),a(0)=7,a(1)=98,a(2)=1199,a(3)=14737,a(4)=181089,a(5)=2225293} ogf
A219411 11.0664 -(4*x^4+x^3+3*x^2+3*x+1)/(4*x^5-3*x^4+6*x^3-3*x^2+4*x-1) ogf
A219411 6.81011 {-a(n+5)+4*a(n+4)-3*a(n+3)+6*a(n+2)-3*a(n+1)+4*a(n),a(0)=1,a(1)=7,a(2)=28,a(3)=98,a(4)=351} ogf
A219422 8.18702 -(2*x^7+9*x^6+9*x^5-x^4-7*x^3-5*x^2-5*x-1)/(4*x^6+2*x^5-4*x^4-3*x^3-x^2-2*x+1) ogf
A219462 28.1599 5*x+(-25*x^2+15*x-1)*f(x) ogf
A219462 37.0525 5*x/(25*x^2-15*x+1) ogf
A219462 17.5999 {a(n+2)-15*a(n+1)+25*a(n),a(0)=0,a(1)=5} ogf
A219465 6.64541 -(x^7+2*x^6-10*x^5+8*x^4+7*x^3-19*x^2+13*x-4)/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A219498 13.891 -(-x^5-2*x^4+11*x^3-14*x^2+9*x-4)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A219498 8.99756 {a(n+6)-4*a(n+5)+6*a(n+4)-4*a(n+3)+a(n+2),a(0)=4,a(1)=7,a(2)=18,a(3)=35,a(4)=58,a(5)=88} ogf
A219499 10.1321 -(3*x^6-4*x^5-12*x^4+32*x^3-31*x^2+16*x-5)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A219499 6.90827 {a(n+7)-5*a(n+6)+10*a(n+5)-10*a(n+4)+5*a(n+3)-a(n+2),a(0)=5,a(1)=9,a(2)=26,a(3)=58,a(4)=107,a(5)=179,a(6)=281} ogf
A219500 8.79365 -(x^8+x^7-10*x^6+46*x^4-77*x^3+59*x^2-25*x+6)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A219501 6.39153 -(3*x^9-8*x^8-2*x^7+13*x^6+38*x^5-134*x^4+161*x^3-101*x^2+36*x-7)/(-x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A219514 9.44439 -(2*x^7-5*x^6+9*x^5-17*x^4+23*x^3-21*x^2+11*x-3)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A219520 9.76002 -(x^8-4*x^7+11*x^5-7*x^4-11*x^3+21*x^2-14*x+4)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A219527 11.8465 -(x^5-x^4-2*x^3+4*x^2+x+1)/(-x^6+2*x^5+x^4-4*x^3+x^2+2*x-1) ogf
A219527 6.92024 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=11,a(3)=19,a(4)=37,a(5)=55} ogf
A219529 2.63906 -(-x^4-4*x^3-6*x^2-4*x-1)/(x^4-x^3-x+1) ogf
A219529 1.31953 -40*(x+1)^4+(11*x^4-156*x^3-174*x^2-156*x+11)*f(x)+29*(x^2+x+1)*(x-1)^2*f(x)^2 ogf
A219535 27.2879 -1+f(x)-2*x*f(x)^2-x*f(x)^3 ogf
A219536 25.6301 -1+f(x)-x*f(x)^2-2*x*f(x)^3 ogf
A219547 6.45131 -(-8*x^14-8*x^13-16*x^12-8*x^11-8*x^10-8*x^9-8*x^8-16*x^7-8*x^6-8*x^5-8*x^4-8*x^3-16*x^2-8*x-8)/(x^15-x^14-x+1) ogf
A219551 0.662578 3/2*(22*x^4-6*x^2+(484*x^8-264*x^6+108*x^4-108*x^2+81)^(1/2)-9)/x/(13*x^2-6) ogf
A219551 1.02767 81*x+(66*x^4-18*x^2-27)*f(x)+(-13*x^3+6*x)*f(x)^2 ogf
A219572 5.41114 -(5*x^9-33*x^8+127*x^7-296*x^6+420*x^5-376*x^4+218*x^3-86*x^2+23*x-4)/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A219579 8.98039 -(3*x^6-17*x^5+50*x^4-59*x^3+33*x^2-11*x+4)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A219579 6.05994 {-a(n+7)+6*a(n+6)-15*a(n+5)+20*a(n+4)-15*a(n+3)+6*a(n+2)-a(n+1),a(0)=4,a(1)=13,a(2)=51,a(3)=132,a(4)=277,a(5)=514,a(6)=881} ogf
A219587 26.2189 -(5*x-1)/(4*x^3+6*x^2-7*x+1) ogf
A219587 10.4876 45*x-9+(36*x^3+54*x^2-158*x+28)*f(x)+(-76*x^3-114*x^2+133*x-19)*f(x)^2 ogf
A219587 13.595 {a(n+3)-7*a(n+2)+6*a(n+1)+4*a(n),a(0)=1,a(1)=2,a(2)=8} ogf
A219589 10.9368 -(2*x^5-12*x^4+19*x^3-16*x^2+8*x-3)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A219589 7.43703 {a(n+6)-5*a(n+5)+10*a(n+4)-10*a(n+3)+5*a(n+2)-a(n+1),a(0)=3,a(1)=7,a(2)=21,a(3)=46,a(4)=87,a(5)=151} ogf
A219619 11.59 -(-3*x^4-6*x^3-16*x^2+2*x-1)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) egf
A219621 14.6542 -(-x^3-2*x^2+4*x-3)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A219621 8.28283 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=3,a(1)=11,a(2)=27,a(3)=56,a(4)=105} ogf
A219628 9.99153 -(x^7+x^6-12*x^5+7*x^4+16*x^3-29*x^2+19*x-6)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A219651 9.70996 -(6*x^24+x^22+x^20+3*x^18+x^16+x^14+3*x^12+x^10+x^8+3*x^6+x^4+x^2)/(-x^25+x^24+x-1) ogf
A219656 7.73955 -(-x^28+x^24-x^23+x^21+x^20-x^18+x^16-x^14+x^12-x^10-x^3+x^2+x)

/(x^24-2*x^23+2*x^21-x^20+x^4-2*x^3+2*x-1) ogf
A219657 7.33474 -(-x^28+x^24-2*x^23+2*x^21+x^20-x^18+x^16-x^14+x^12-x^10-2*x^3+x^2+2*x)
/(x^24-2*x^23+2*x^21-x^20+x^4-2*x^3+2*x-1) ogf
A219680 10.7458 -(-x^6+2*x^5+5*x^4-16*x^3+19*x^2-11*x+3)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1)
ogf
A219680 7.29903 {a(n+7)-5*a(n+6)+10*a(n+5)-10*a(n+4)+5*a(n+3)-a(n+2),a(0)=3,a(1)=4,a(2)=
9,a(3)=19,a(4)=35,a(5)=60,a(6)=98} ogf
A219699 11.1407 -(5*x^5-15*x^4+20*x^3-18*x^2+10*x-3)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A219699 7.68709 {-a(n+6)+5*a(n+5)-10*a(n+4)+10*a(n+3)-5*a(n+2)+a(n+1),a(0)=3,a(1)=5,a(2)=
13,a(3)=25,a(4)=45,a(5)=78} ogf
A219708 5.62177 -(-3*x^8+24*x^7-79*x^6+147*x^5-173*x^4+135*x^3-71*x^2+23*x-4)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A219715 6.69355 -(-4*x^9+30*x^8-31*x^7+16*x^6-27*x^5+98*x^4-150*x^3+117*x^2-47*x+10)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A219721 20.8492 -(-x^4-7*x^3-5*x^2-7*x-1)/(x^5-x^4-x+1) ogf
A219721 12.5095 {a(n+5)-a(n+4)-a(n+1)+a(n),a(0)=1,a(1)=8,a(2)=13,a(3)=20,a(4)=22} ogf
A219737 6.21395 -(-x^8+2*x^7+x^6-4*x^5-3*x^4+13*x^3+28*x^2+21*x+7)/(-x^8+3*x^7-
x^6-6*x^5+4*x^4+15*x^3+10*x^2+x-1) ogf
A219749 4.95942 -(-12212000000*x^3+13535532000*x^2-1335535320*x+11212112)
/(-1000000*x^4+1111000*x^3-112110*x^2+1111*x-1) ogf
A219749 3.76482 {-a(n+4)+1111*a(n+3)-112110*a(n+2)+1111000*a(n+1)-1000000*a(n),a(0)=
11212112,a(1)=11121121112,a(2)=11112111211112,a(3)=11111211112111112} ogf
A219751 24.9727 -(x^6+3*x^5-2*x^4)/(4*x^3-3*x+1) ogf
A219751 10.655 {a(n+7)-3*a(n+6)+4*a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=2,a(5)=3,a(6)=
8} ogf
A219752 14.5506 -(-2*x^8+4*x^5-2*x^4)/(-4*x^5-4*x^4+7*x^3+2*x^2-4*x+1) ogf
A219753 15.9825 -(-x^8+2*x^5-x^4)/(-4*x^5-4*x^4+7*x^3+2*x^2-4*x+1) ogf
A219754 19.5162 -(-x^6-x^5+x^4)/(-4*x^4-4*x^3+3*x^2+2*x-1) ogf
A219754 8.71999 {-a(n+7)+2*a(n+6)+3*a(n+5)-4*a(n+4)-4*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=
0,a(4)=1,a(5)=1,a(6)=4} ogf
A219755 19.2582 -(x^7+3*x^6-x^4)/(4*x^4+4*x^3-3*x^2-2*x+1) ogf
A219755 8.00838 {-a(n+8)+2*a(n+7)+3*a(n+6)-4*a(n+5)-4*a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=
0,a(4)=1,a(5)=2,a(6)=4,a(7)=9} ogf
A219756 7.56934 -(-5*x^9+11*x^8-18*x^7+17*x^6-7*x^5+x^4)
/(-9*x^8+78*x^7-265*x^6+458*x^5-444*x^4+250*x^3-81*x^2+14*x-1) ogf
A219757 9.42501 -(-x^8+x^7+6*x^6-7*x^5+2*x^4)
/(16*x^7-96*x^6+216*x^5-248*x^4+161*x^3-60*x^2+12*x-1) ogf
A219758 8.6576 -(4*x^8-2*x^7-5*x^6+6*x^5-2*x^4)
/(-32*x^7+144*x^6-272*x^5+280*x^4-170*x^3+61*x^2-12*x+1) ogf
A219759 5.85963 -(-16*x^10+57*x^9-41*x^8-8*x^7+24*x^6-12*x^5+2*x^4)
/(64*x^9-448*x^8+1264*x^7-1952*x^6+1852*x^5-1132*x^4+449*x^3-112*x^2+16*x-1) ogf
A219768 11.6395 -(2*x^5-6*x^4+11*x^3-14*x^2+9*x-3)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A219768 7.72128 {-a(n+6)+5*a(n+5)-10*a(n+4)+10*a(n+3)-5*a(n+2)+a(n+1),a(0)=3,a(1)=6,a(2)=
14,a(3)=29,a(4)=56,a(5)=101} ogf
A219774 9.87152 -(2*x^8-6*x^7+3*x^6+5*x^5-17*x^3+24*x^2-14*x+4)
/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A219779 7.16187 {(n^3+6*n^2+12*n+8)*a(n+1)+(-3*n^2-18*n-27)*a(n+2)+(3*n+12)*a(n+3)-
a(n+4),a(0)=1,a(1)=3,a(2)=15,a(3)=100} ogf
A219788 32.7801 -(-x+2)/(-x^3+x^2+2*x-1) ogf
A219788 10.9267 -31*x+62+(-31*x^3+31*x^2-33*x+159)*f(x)+(-95*x^3+95*x^2+190*x-95)*f(x)^2
ogf
A219788 15.7345 {a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=3,a(2)=8} ogf
A219803 8.92185 -(x^7+x^6-15*x^5+43*x^4-59*x^3+46*x^2-20*x+4)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A219810 11.2836 -(2*x^5-11*x^4+17*x^3-16*x^2+9*x-3)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A219810 7.67287 {a(n+6)-5*a(n+5)+10*a(n+4)-10*a(n+3)+5*a(n+2)-a(n+1),a(0)=3,a(1)=6,a(2)=
16,a(3)=33,a(4)=61,a(5)=106} ogf
A219837 6.01698 -(x^10-25*x^9+21*x^8+7*x^7-18*x^6+10*x^5-2*x^4)
/(-64*x^9+384*x^8-1008*x^7+1520*x^6-1452*x^5+912*x^4-377*x^3+99*x^2-15*x+1) ogf
A219846 12.7235 -(-2*x^4+7*x^3-11*x^2+8*x-3)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A219846 8.72063 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=3,a(1)=7,a(2)=
16,a(3)=33,a(4)=62} ogf
A219853 16.1706 -(2*x^6+x^4-3*x^3+14*x^2-11*x+6)/(x^3-3*x^2+3*x-1) ogf
A219853 9.08462 {-a(n+7)+3*a(n+6)-3*a(n+5)+a(n+4),a(0)=6,a(1)=7,a(2)=17,a(3)=33,a(4)=
56,a(5)=86,a(6)=125} ogf
A219933 6.67542 -(12*x^6-39*x^5+45*x^4-16*x^3-13*x^2+13*x-4)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A219940 7.81108 -(-11*x^7+51*x^6-109*x^5+67*x^4+43*x^3-76*x^2+37*x-10)
/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1) ogf
A219968 17.0811 -(-x^6+2*x^3-1)/(-x^9-x^7+x^6+2*x^4-3*x^3-x+1) ogf
A219977 46.1402 -1/(-x^3-x^2-x-1) ogf
A219977 18.6758 1+(-x^3-x^2-x-2)*f(x)+(x^3+x^2+x+1)*f(x)^2 ogf
A219977 15.6877 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=-1,a(2)=0} ogf

A220000 11.269 -(-16*x^7-15*x^6-16*x^5-15*x^4-16*x^3-16*x^2-15*x-16)/(x^9-x^8-x+1) ogf
A220004 4.82295
-(x^11-7*x^10+15*x^9-3*x^8-14*x^7-43*x^6+175*x^5-255*x^4+206*x^3-101*x^2+29*x-4)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A220011 8.94419 -(-x^7-x^6+10*x^5-32*x^4+46*x^3-37*x^2+17*x-4)
/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1) ogf
A220018 17.4383 -(8*x^4-13*x^3-8*x^2+x-4)/(-x^3+3*x^2-3*x+1) ogf
A220018 10.5108 {a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2),a(0)=4,a(1)=11,a(2)=29,a(3)=71,a(4)=129}
ogf
A220019 17.0298 -(88*x^5-142*x^4-63*x^3-24*x^2-15*x-4)/(-x^3+3*x^2-3*x+1) ogf
A220019 11.5559 {a(n+6)-3*a(n+5)+3*a(n+4)-a(n+3),a(0)=4,a(1)=27,a(2)=93,a(3)=265,a(4)=
685,a(5)=1265} ogf
A220020 21.3531 -(16*x^4-26*x^3-14*x^2-2*x-6)/(-x^3+3*x^2-3*x+1) ogf
A220020 13.666 {-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2),a(0)=6,a(1)=20,a(2)=56,a(3)=140,a(4)=
256} ogf
A220021 23.8538 -(5*x^3-14*x^2+3*x-10)/(-x^3+3*x^2-3*x+1) ogf
A220021 7.40913
2276495*x^3-6374186*x^2+1365897*x-4552990+(-594019*x^3+1754313*x^2-1449129*x+732739)*f(x)
+(27744*x^3-83232*x^2+83232*x-27744)*f(x)^2 ogf
A220021 14.8183 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=10,a(1)=27,a(2)=65,a(3)=119} ogf
A220029 11.1736 -(3*x^5-11*x^4+19*x^3-20*x^2+13*x-5)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A220029 7.55859 {a(n+6)-5*a(n+5)+10*a(n+4)-10*a(n+3)+5*a(n+2)-a(n+1),a(0)=5,a(1)=12,a(2)=
30,a(3)=61,a(4)=111,a(5)=187} ogf
A220030 9.13606 -(4*x^6-20*x^5+42*x^4-52*x^3+42*x^2-21*x+6)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A220030 6.21552 {-a(n+7)+6*a(n+6)-15*a(n+5)+20*a(n+4)-15*a(n+3)+6*a(n+2)-a(n+1),a(0)=
6,a(1)=15,a(2)=42,a(3)=95,a(4)=192,a(5)=358,a(6)=626} ogf
A220031 7.22729 -(x^8-x^7-17*x^6+66*x^5-113*x^4+115*x^3-76*x^2+31*x-7)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A220033 16.8532 -(x^5+3*x^4-3*x^3-4*x^2+6*x-4)/(-x^3+3*x^2-3*x+1) ogf
A220033 10.4533 {a(n+6)-3*a(n+5)+3*a(n+4)-a(n+3),a(0)=4,a(1)=6,a(2)=10,a(3)=19,a(4)=
30,a(5)=42} ogf
A220034 10.6998 -(x^8-x^7+2*x^6+3*x^5-12*x^4+2*x^3+13*x^2-12*x+5)/(-
x^4+4*x^3-6*x^2+4*x-1) ogf
A220035 7.60133 -(x^10+3*x^9-8*x^8+4*x^7+3*x^6-21*x^5+24*x^4+10*x^3-31*x^2+20*x-6)/(-
x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A220036 5.84625 -(-x^13+x^12-
x^11-3*x^10+21*x^9-24*x^8-3*x^7+35*x^6-59*x^5+26*x^4+45*x^3-61*x^2+30*x-7)
/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1) ogf
A220045 7.49127 -(2*x^9-6*x^8+4*x^7+6*x^6+3*x^5-55*x^4+105*x^3-97*x^2+47*x-10)
/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1) ogf
A220082 15.861 -(-x^4-4*x^3-10*x^2-4*x-1)/(-x^5+x^4+2*x^3-2*x^2-x+1) ogf
A220082 10.1281 {a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=17,a(3)=
29,a(4)=53} ogf
A220083 22.597 -(-4*x^2-10*x-1)/(-x^3+3*x^2-3*x+1) ogf
A220083 6.93768 -367484*x^2-918710*x-91871+(-91871*x^3+335513*x^2-125863*x+106846)*f(x)
+(14975*x^3-44925*x^2+44925*x-14975)*f(x)^2 ogf
A220083 14.6462 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=13,a(2)=40} ogf
A220084 19.7832 -(8*x^2+11*x+1)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A220084 10.8401 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=15,a(2)=62,a(3)=162}
ogf
A220087 30.2098 -(53*x-26)/(-2*x^2+3*x-1) ogf
A220087 11.2723 73087*x-35854+(-2758*x^2+5674*x-2133)*f(x)+(-58*x^2+87*x-29)*f(x)^2 ogf
A220087 17.5639 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=-26,a(1)=-25} ogf
A220088 29.3169 -(161*x-80)/(-2*x^2+3*x-1) ogf
A220088 10.0295 2073841*x-1030480+(-25762*x^2+52006*x-19521)*f(x)+(-166*x^2+249*x-83)
*f(x)^2 ogf
A220088 17.7265 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=-80,a(1)=-79} ogf
A220089 29.2671 -(485*x-242)/(-2*x^2+3*x-1) ogf
A220089 9.63672 56924935*x-28403782+(-234742*x^2+470938*x-176661)*f(x)
+(-490*x^2+735*x-245)*f(x)^2 ogf
A220089 17.5603 {-a(n+2)+3*a(n+1)-2*a(n),a(0)=-242,a(1)=-241} ogf
A220094 28.0243 -45/(-810*x^2+99*x-1) ogf
A220094 7.00608 -7148250+(128668500*x^2-15726150*x-341145)*f(x)
+(8999910*x^2-1099989*x+11111)*f(x)^2 ogf
A220094 12.7937 {-a(n+2)+99*a(n+1)-810*a(n),a(0)=45,a(1)=4455} ogf
A220101 13.7086 1/2*I*(2*x^2-7*x+2)/x^2/(4*x-1)^(1/2)+1/2*(3*x-2)/x^2 ogf
A220101 15.1366 x^2+2*x+(-12*x^2+11*x-2)*f(x)+(4*x^3-x^2)*f(x)^2 ogf
A220101 8.16355 {(4*n^2+14*n+12)*a(n+1)+(3*n^2+22*n+43)*a(n+2)+(-n^2-7*n-10)*a(n+3),a(0)=
0,a(1)=1,a(2)=6} ogf
A220123 22.3197 -(x^4-1)/(x^8-x^6+x^5-5*x^4-x^2-x+1) ogf
A220128 18.3953 -(-3*x^4-4*x^3-4*x^2-2*x-1)/(-x^4-x^3+x+1) ogf
A220128 7.50099 -234*x^4-312*x^3-312*x^2-156*x-78+(45*x^4+86*x^3+164*x^2+160*x+119)*f(x)

+(41*x^4+41*x^3-41*x-41)*f(x)^2 ogf
A220128 11.8862 {-a(n+5)-a(n+4)+a(n+2)+a(n+1),a(0)=1,a(1)=1,a(2)=3,a(3)=2,a(4)=3} ogf
A220129 12.4112 -(10*x^6+11*x^5+16*x^4+9*x^3+7*x^2+2*x+1)/(x^6+x^5+x^4-x^2-x-1) ogf
A220129 8.49898 {a(n+7)+a(n+6)+a(n+5)-a(n+3)-a(n+2)-a(n+1),a(0)=1,a(1)=1,a(2)=5,a(3)=
3,a(4)=9,a(5)=1,a(6)=7} ogf
A220147 15.0206 -(2*x^3+x^2-4*x+3)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A220147 8.25307 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=3,a(1)=11,a(2)=
26,a(3)=52,a(4)=95} ogf
A220154 17.426 -(4*x^4-8*x^3-8*x^2+7*x-6)/(-x^3+3*x^2-3*x+1) ogf
A220154 10.8913 {a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2),a(0)=6,a(1)=11,a(2)=23,a(3)=50,a(4)=88}
ogf
A220172 11.9568 -(-8*x^6+8*x^3-4*x^2+2*x-2)/(-8*x^7+4*x^6+8*x^4-4*x^3-2*x+1) ogf
A220175 2.23051 -(4476250368*x^7+279765648*x^6+65536)/(-17485353*x^6+65536*x-4096) ogf
A220175 3.97875 -256+(-256*x+32)*f(x)+(16*x-1)*f(x)^2 ogf
A220185 14.166 (-2*x^2+10*x)*f(x)+(x^3-35*x^2+35*x-1)*f(x)^2 ogf
A220185 18.7492 -(2*x^2-10*x)/(-x^3+35*x^2-35*x+1) ogf
A220185 11.1837 {a(n+3)-35*a(n+2)+35*a(n+1)-a(n),a(0)=0,a(1)=10,a(2)=348} ogf
A220186 16.8058 -(-8*x^2-8*x)/(-x^3+99*x^2-99*x+1) ogf
A220186 7.82738 16*x^2+16*x+(2*x^3+2*x^2+398*x-2)*f(x)+(25*x^3-2475*x^2+2475*x-25)*f(x)^2
ogf
A220186 10.2035 {a(n+3)-99*a(n+2)+99*a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=800} ogf
A220190 11.5314 -(8*x^16-8*x^15+3*x^13+x^12-4*x^11+5*x^5+2*x^4-4*x^3+x^2-x+6)/(x-1) ogf
A220191 6.31514 -(4*x^9+4*x^8+14*x^7+2*x^6+5*x^5-19*x^4-10*x^3-9*x^2-2*x-2)
/(-6*x^7-2*x^6-16*x^5-2*x^4-8*x^3-2*x^2-2*x+1) ogf
A220198 5.46117 -(4*x^9-29*x^8+119*x^7-277*x^6+386*x^5-350*x^4+215*x^3-92*x^2+26*x-4)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A220205 9.09256 -(3*x^6-18*x^5+48*x^4-57*x^3+36*x^2-14*x+4)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A220205 6.18592 {-a(n+7)+6*a(n+6)-15*a(n+5)+20*a(n+4)-15*a(n+3)+6*a(n+2)-a(n+1),a(0)=
4,a(1)=10,a(2)=36,a(3)=89,a(4)=182,a(5)=333,a(6)=567} ogf
A220212 18.5263 -(11*x^2+x)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A220212 8.85147 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=
16,a(3)=70,a(4)=200} ogf
A220213 5.56245 -(-4*x^8-5*x^7-12*x^6-16*x^5-13*x^4-11*x^3-7*x^2-2*x-2)
/(-4*x^9-4*x^8-11*x^7-12*x^6-9*x^5-7*x^4-3*x^3-2*x^2-2*x+1) ogf
A220221 12.0769 -(12*x^8-2*x^7-10*x^6+4*x^5-2*x^4-2*x^3-2*x^2+1)/(-2*x^2+3*x-1) ogf
A220227 7.83495 -(4*x^7+4*x^6+5*x^5-3*x^3-5*x^2-4*x-1)/(4*x^8+2*x^7+4*x^6-3*x^5-
x^4-6*x^3-x^2-2*x+1) ogf
A220236 23.5791 -(-12*x+9)/(8*x^3-14*x^2+7*x-1) ogf
A220236 6.89577 -610272*x+457704+(406848*x^3-711984*x^2+483996*x-146859)*f(x)
+(-85336*x^3+149338*x^2-74669*x+10667)*f(x)^2 ogf
A220236 12.389 {-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=9,a(1)=51,a(2)=231} ogf
A220249 10.7361 -(987*x^22-1034*x^21+144*x^9-162*x^8+21*x^4-28*x^3+3*x^2-5*x-2)
/(x^2-2*x+1) ogf
A220250 10.6288 -(-64*x^4+32*x^2-8*x-2)/(-64*x^5+16*x^4+32*x^3-8*x^2-4*x+1) ogf
A220250 6.60103 {a(n+5)-4*a(n+4)-8*a(n+3)+32*a(n+2)+16*a(n+1)-64*a(n),a(0)=2,a(1)=
16,a(2)=48,a(3)=256,a(4)=928} ogf
A220255 6.03241 -(x^11+x^10-2*x^9-3*x^8+4*x^7+5*x^6+2*x^5+x^4-5*x^3-3*x^2+4*x+2)
/(2*x^9+2*x^8-2*x^7-3*x^6-4*x^3+4*x^2+3*x-1) ogf
A220297 5.91212 -(-3832*x^6+8492*x^5-6722*x^4+2468*x^3-441*x^2+36*x-1)
/(11680*x^6-20980*x^5+13840*x^4-4280*x^3+645*x^2-44*x+1) ogf
A220304 6.53433 -(x^9+x^8+2*x^7+2*x^6+5*x^5+2*x^4+3*x^3+3*x^2+x+2)/(-x^10+3*x^9-
x^8+3*x^7+3*x^6+6*x^4-x^3+x^2+3*x-1) ogf
A220309 6.74525 -(x^9-2*x^8-5*x^7+6*x^6+8*x^5-5*x^4-7*x^3+x+2)/(x^9-
x^8-2*x^7-2*x^6+9*x^5-3*x^4-8*x^3+2*x^2+4*x-1) ogf
A220315 0.67191 2*hypergeom(22/79-2/79*595^(1/2) 2*(305+595^(1/2))
/(-460+49*595^(1/2)),-8/81*(305+595^(1/2))*(-11+595^(1/2))/(-460+49*595^(1/2)),-79/81*x)
A220324 12.4318 -(-2*x^3+2*x^2-2*x-2)/(-6*x^4-3*x^3+9*x^2-7*x+1) ogf
A220324 5.42478 148*x^3-148*x^2+148*x+148+(444*x^4+492*x^3-936*x^2+788*x+196)*f(x)
+(810*x^4+405*x^3-1215*x^2+945*x-135)*f(x)^2 ogf
A220324 7.95635 {-a(n+4)+7*a(n+3)-9*a(n+2)+3*a(n+1)+6*a(n),a(0)=2,a(1)=16,a(2)=92,a(3)=
508} ogf
A220360 17.3206 -(-x^3-3*x^2+6*x)/(-x^4-3*x^3+6*x^2+3*x-1) ogf
A220360 10.246 {-a(n+4)+3*a(n+3)+6*a(n+2)-3*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=15,a(3)=80}
ogf
A220361 19.9223 -(-x^2-4*x-1)/(x^4+3*x^3-6*x^2-3*x+1) ogf
A220361 5.01445
61124*x^2+244496*x+61124+(-61124*x^4-183372*x^3-2009881*x^2-9323128*x-2437749)*f(x)
+(2376625*x^4+7129875*x^3-14259750*x^2-7129875*x+2376625)*f(x)^2 ogf
A220361 10.2378 {-a(n+4)+3*a(n+3)+6*a(n+2)-3*a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=28,a(3)=123}
ogf
A220362 20.233 -(x^2+3*x)/(-x^4-3*x^3+6*x^2+3*x-1) ogf
A220362 5.62027 -753*x^2-2259*x+(753*x^4+2259*x^3+457736*x^2+1384503*x+753)*f(x)

+(-462254*x^4-1386762*x^3+2773524*x^2+1386762*x-462254)*f(x)^2 ogf
A220362 9.97399 {-a(n+4)+3*a(n+3)+6*a(n+2)-3*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=10,a(3)=48}
ogf
A220363 19.1083 -(x^2-4*x+1)/(-x^4-3*x^3+6*x^2+3*x-1) ogf
A220363 5.84304 2084*x^2-8336*x+2084+(-2084*x^4-6252*x^3+19481*x^2-21656*x+4893)*f(x)
+(-6977*x^4-20931*x^3+41862*x^2+20931*x-6977)*f(x)^2 ogf
A220363 10.1001 {-a(n+4)+3*a(n+3)+6*a(n+2)-3*a(n+1)-a(n),a(0)=1,a(1)=-1,a(2)=4,a(3)=3}
ogf
A220381 9.18691 -(-3*x^4-3*x^3+4*x^2+9*x+4)/(-2*x^5-3*x^4+3*x^3+8*x^2+4*x-1) ogf
A220381 5.80226 {-a(n+5)+4*a(n+4)+8*a(n+3)+3*a(n+2)-3*a(n+1)-2*a(n),a(0)=4,a(1)=25,a(2)=
136,a(3)=753,a(4)=4160} ogf
A220407 4.65918 -(16*x^10-32*x^9-20*x^8+64*x^7+2*x^6-54*x^5+3*x^4+22*x^3+2*x^2-4*x-1)
/(8*x^11-4*x^10-32*x^9+16*x^8+50*x^7-25*x^6-38*x^5+19*x^4+14*x^3-7*x^2-2*x+1) ogf
A220414 34.2958 -(5*x-13)/(x^2-6*x+1) ogf
A220414 11.2533 135*x-351+(27*x^2-2222*x+5383)*f(x)+(-412*x^2+2472*x-412)*f(x)^2 ogf
A220414 18.953 {a(n+2)-6*a(n+1)+a(n),a(0)=13,a(1)=73} ogf
A220425 19.18 -(-x^3+4*x^2-1)/(2*x^4-7*x^3+9*x^2-5*x+1) ogf
A220425 7.21448 573*x^3-2292*x^2+573+(-1146*x^4+4103*x^3-5525*x^2+2865*x-481)*f(x)
+(-184*x^4+644*x^3-828*x^2+460*x-92)*f(x)^2 ogf
A220425 10.9219 {a(n+4)-5*a(n+3)+9*a(n+2)-7*a(n+1)+2*a(n),a(0)=1,a(1)=5,a(2)=12,a(3)=23}
ogf
A220433 27.192 6*x-6*f(x)+6*f(x)^2-f(x)^3 egf
A220433 6.48617 {(9*n^3-n)*a(n)+(18*n^3+84*n^2+94*n+32)*a(n+1)+(24*n^2+80*n+72)*a(n+2)
+(-16-8*n)*a(n+3),a(0)=0,a(1)=1,a(2)=2} ogf
A220436 12.9899 -(-4*x^4+16*x^3+44*x^2-16*x-4)/(-x^5+5*x^4+15*x^3-15*x^2-5*x+1) ogf
A220436 8.61435 {a(n+5)-5*a(n+4)-15*a(n+3)+15*a(n+2)+5*a(n+1)-a(n),a(0)=4,a(1)=36,a(2)=
196,a(3)=1444,a(4)=9604} ogf
A220437 6.13411 -(-4*x^6+4*x^5+22*x^4-26*x^3+10*x^2+2*x-6)/(-
x^9+5*x^8+35*x^7-67*x^6-145*x^5+145*x^4+67*x^3-35*x^2-5*x+1) ogf
A220438 8.36131 -(-2*x^6+2*x^5+11*x^4-13*x^3+5*x^2+x-3)/(-
x^9+5*x^8+35*x^7-67*x^6-145*x^5+145*x^4+67*x^3-35*x^2-5*x+1) ogf
A220442 12.5164 -(-1350*x^3+630*x^2-90*x+4)/(-1944*x^4+1350*x^3-315*x^2+30*x-1) ogf
A220442 6.01932
427950*x^3-199710*x^2+28530*x-1268+(616248*x^4-391500*x^3+82845*x^2-7080*x+209)*f(x)
+(52488*x^4-36450*x^3+8505*x^2-810*x+27)*f(x)^2 ogf
A220442 9.16896 {-a(n+4)+30*a(n+3)-315*a(n+2)+1350*a(n+1)-1944*a(n),a(0)=4,a(1)=30,a(2)=
270,a(3)=2700} ogf
A220443 22.7833 -(9*x^2+9*x)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A220443 7.02484 -145233*x^2-145233*x+(16137*x^4-64548*x^3+77526*x^2-83844*x+16137)*f(x)
+(2144*x^4-8576*x^3+12864*x^2-8576*x+2144)*f(x)^2 ogf
A220443 11.873 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=9,a(2)=45,a(3)=126}
ogf
A220449 11.1861 (1/2+1/2*I)/((-I)^(-2+I))*(x-I)^(-2+I)+(1/2-1/2*I)/(I^(-2-I))*(x+I)^(-2-
I) egf
A220451 6.24392 -(-6*x^21+5*x^20-2*x^19+x^18-3*x^17+2*x^16-x^14+x^13+x^12-4*x^11+5*x^10-
x^9-3*x^7+3*x^6-4*x^5+2*x^4+x^3-3*x^2-1)/(-x^22+x^21-x+1) ogf
A220452 10.42 (8*x^3+4*x^2+2*(-2*x^3+5*x^2-4*x+1)^(1/2)-8*x+1)/(4*x^2+2*x-1)/(-1+2*x)
lgdegf
A220452 8.70375 {(-2*n-6)*a(n+1)+(4*n+14)*a(n+2)+(-2*n-9)*a(n+3)+a(n+4),a(0)=1,a(1)=
3,a(2)=9,a(3)=37} ogf
A220468 12.4407 -(-6*x^9-2*x^8-4*x^7-5*x^6-2*x^5-3*x^4-4*x^3-2*x^2-10*x-1)/(-x^10+1) ogf
A220469 12.1429 -1/(x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x-1) ogf
A220493 11.2755 1/(-x^15-x^14-x^13-x^12-x^11-x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x+1)
ogf
A220509 12.5946 -(11*x^4-6*x^3+8*x^2-1)/(-3*x^5+13*x^4-22*x^3+18*x^2-7*x+1) ogf
A220509 7.99011 {a(n+5)-7*a(n+4)+18*a(n+3)-22*a(n+2)+13*a(n+1)-3*a(n),a(0)=1,a(1)=7,a(2)=
23,a(3)=63,a(4)=157} ogf
A220511 8.03243 -(29*x^6+30*x^5+459*x^4-46*x^3+9*x^2-1)
/(-5*x^7+31*x^6-81*x^5+115*x^4-95*x^3+45*x^2-11*x+1) ogf
A220528 5.43274 -(55*x^8+546*x^7+8966*x^6+14692*x^5+6726*x^4-694*x^3-50*x^2-1)
/(-7*x^9+57*x^8-204*x^7+420*x^6-546*x^5+462*x^4-252*x^3+84*x^2-15*x+1) ogf
A220538 5.19832
-(-9*x^11+24*x^10-38*x^9+39*x^8-43*x^7+33*x^6-42*x^5+36*x^4-18*x^3+7*x^2-1)
/(6*x^9-7*x^8+7*x^6+7*x^5+x^4-3*x^3+4*x^2-4*x+1) ogf
A220542 6.23963 -(-24*x^9-90*x^8-136*x^7-136*x^6-116*x^5-60*x^4-16*x^3-4*x^2+4*x-2)
/(-4*x^5-7*x^4+6*x^3+7*x^2-6*x+1) ogf
A220547 16.8102 -(x^3+x^2-2*x-2)/(x^4+x^3-3*x^2-3*x+1) ogf
A220547 5.75485 -158*x^3-158*x^2+316*x+316+(-158*x^4-283*x^3+349*x^2+724*x+92)*f(x)
+(-125*x^4-125*x^3+375*x^2+375*x-125)*f(x)^2 ogf
A220547 9.12554 {-a(n+4)+3*a(n+3)+3*a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=8,a(2)=29,a(3)=108}
ogf
A220548 7.93868 -(x^6-4*x^5-2*x^4+14*x^3+x^2-11*x-3)
/(x^7-4*x^6-3*x^5+17*x^4+3*x^3-17*x^2-6*x+1) ogf

A220558 13.5847 -(2*x^2+8*x-5)/(x^4-7*x^3+17*x^2-11*x+1) ogf
A220558 7.14986 {a(n+4)-11*a(n+3)+17*a(n+2)-7*a(n+1)+a(n),a(0)=5,a(1)=47,a(2)=430,a(3)=3966} ogf
A220559 8.64124 -(23*x^4-144*x^3+29*x^2+19*x-8)/(5*x^4-47*x^3+62*x^2-21*x+1) ogf
A220559 5.40077 {a(n+5)-21*a(n+4)+62*a(n+3)-47*a(n+2)+5*a(n+1),a(0)=8,a(1)=149,a(2)=2604,a(3)=45966,a(4)=810778} ogf
A220563 21.0758 -(-x^3+3*x+1)/(-x^4+4*x^2+2*x-1) ogf
A220563 7.17475 -173*x^3+519*x+173+(-173*x^4+138*x^3+692*x^2-68*x-311)*f(x)+(138*x^4-552*x^2-276*x+138)*f(x)^2 ogf
A220563 10.8779 {-a(n+4)+2*a(n+3)+4*a(n+2)-a(n),a(0)=1,a(1)=5,a(2)=14,a(3)=47} ogf
A220564 6.67723 -(-x^6+2*x^5+8*x^4-16*x^3-3*x^2+9*x+1)/(-x^7+2*x^6+9*x^5-19*x^4-5*x^3+15*x^2+4*x-1) ogf
A220574 9.13382 -(-8*x^5-4*x^4-10*x^3-12*x^2-9*x-4)/(16*x^5+12*x^4-2*x^3-4*x^2-3*x+1) ogf
A220574 5.89003 {a(n+6)-3*a(n+5)-4*a(n+4)-2*a(n+3)+12*a(n+2)+16*a(n+1),a(0)=4,a(1)=21,a(2)=91,a(3)=375,a(4)=1487,a(5)=5835} ogf
A220588 11.4067 -(4*x^7-14*x^6+18*x^5-10*x^4+x^3+7*x^2-5*x+1)/(-2*x^4+7*x^3-9*x^2+5*x-1) ogf
A220589 10.4368 -I*(3*x-1)^(1/2)/x^4*(x-1)/(1+x)^(1/2)-(x^2+2*x-1)/x^4/(1+x) ogf
A220589 10.4368 -I/(1+x)^(1/2)*(x-1)/x^4*(3*x-1)^(1/2)-(x^2+2*x-1)/x^4/(1+x) ogf
A220589 5.17529 {(-3*n^2-27*n-60)*a(n+1)+(-5*n^2-48*n-115)*a(n+2)+(-n^2-9*n-23)*a(n+3)+(n^2+12*n+32)*a(n+4),a(0)=2,a(1)=2,a(2)=8,a(3)=16} ogf
A220590 12.7673 -(2*x^3-2*x^2-5*x-1)/(2*x^4-2*x^3-7*x^2-3*x+1) ogf
A220590 5.10694 -186*x^3+186*x^2+465*x+93+(-186*x^4-616*x^3+1453*x^2+2284*x+308)*f(x)+(-802*x^4+802*x^3+2807*x^2+1203*x-401)*f(x)^2 ogf
A220590 8.04517 {a(n+4)-3*a(n+3)-7*a(n+2)-2*a(n+1)+2*a(n),a(0)=1,a(1)=8,a(2)=33,a(3)=155} ogf
A220597 6.02234 -(2*x^7+5*x^6-23*x^5-16*x^4-7*x^3-16*x^2-x-1)/(2*x^8+5*x^7-22*x^6-9*x^5+3*x^4-25*x^3-7*x^2-6*x+1) ogf
A220611 10.3156 -(-6*x^4+5*x^3+9*x^2-5*x-1)/(-6*x^5+5*x^4+11*x^3-6*x^2-3*x+1) ogf
A220611 6.91488 {a(n+5)-3*a(n+4)-6*a(n+3)+11*a(n+2)+5*a(n+1)-6*a(n),a(0)=1,a(1)=8,a(2)=21,a(3)=95,a(4)=324} ogf
A220616 12.3085 -(-4*x^3+10*x^2-3)/(-4*x^4+10*x^3+4*x^2-7*x+1) ogf
A220616 4.16318
50360*x^3-125900*x^2+37770+(50360*x^4+76568*x^3-556530*x^2+88130*x+139261)*f(x)+(202468*x^4-506170*x^3-202468*x^2+354319*x-50617)*f(x)^2 ogf
A220616 7.35316 {-a(n+4)+7*a(n+3)-4*a(n+2)-10*a(n+1)+4*a(n),a(0)=3,a(1)=21,a(2)=125,a(3)=765} ogf
A220622 8.02702 -(-3*x^5+8*x^4-13*x^3-29*x^2+16*x+1)/(-3*x^6+8*x^5-12*x^4-32*x^3+22*x^2+6*x-1) ogf
A220622 5.26141 {-a(n+6)+6*a(n+5)+22*a(n+4)-32*a(n+3)-12*a(n+2)+8*a(n+1)-3*a(n),a(0)=1,a(1)=22,a(2)=125,a(3)=1189,a(4)=9176,a(5)=76955} ogf
A220629 10.4927 -(-x^4+2*x^3+3*x^2+4*x+1)/(-x^5+2*x^4+7*x^3+9*x^2+4*x-1) ogf
A220629 6.45706 {-a(n+5)+4*a(n+4)+9*a(n+3)+7*a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=8,a(2)=44,a(3)=257,a(4)=1481} ogf
A220633 18.0516 -(-x^4-3*x^3+3*x-1)/(2*x^3+x^2-4*x+1) ogf
A220633 6.6791 23*x^4+69*x^3-69*x+23+(-378*x^4-1180*x^3-23*x^2+1226*x-401)*f(x)+(756*x^3+378*x^2-1512*x+378)*f(x)^2 ogf
A220633 9.54158 {a(n+5)-4*a(n+4)+a(n+3)+2*a(n+2),a(0)=1,a(1)=1,a(2)=3,a(3)=12,a(4)=44} ogf
A220634 6.0563 -(-4*x^8-6*x^7+30*x^6+42*x^5+5*x^4-14*x^3-12*x^2+8*x-1)/(2*x^6-x^5-15*x^4+6*x^3+16*x^2-9*x+1) ogf
A220639 10.3424 -(-x^4+3*x^3-6*x^2-5*x+1)/(-3*x^6+10*x^5-16*x^4-20*x^3+22*x^2+8*x-1) ogf
A220639 6.06279 {a(n+6)-8*a(n+5)-22*a(n+4)+20*a(n+3)+16*a(n+2)-10*a(n+1)+3*a(n),a(0)=1,a(1)=3,a(2)=40,a(3)=369,a(4)=3755,a(5)=37320} ogf
A220647 14.8791 -(6*x^3-8*x^2-x-1)/(6*x^4-8*x^3-3*x^2-3*x+1) ogf
A220647 8.9682 {-a(n+4)+3*a(n+3)+3*a(n+2)+8*a(n+1)-6*a(n),a(0)=1,a(1)=4,a(2)=23,a(3)=83} ogf
A220655 15.4695 -(24*x^24-24*x^23+6*x^6-6*x^5+2*x^2-x-2)/(x^2-2*x+1) ogf
A220656 15.55 -(-24*x^24+24*x^23-6*x^6+6*x^5-2*x^2+3)/(-x^2+2*x-1) ogf
A220657 24.3453 -(-x^25-x^7-x^3-x^2-x)/(x^2-2*x+1) ogf
A220658 12.3433 -(-x^16+x^15-x^13+x^12-x^10+x^9-x^7+x^6-x^5+x^3+x)/(-x^5+x^4+x-1) ogf
A220659 8.30755 -(-x^18-x^17-x^16+2*x^15-x^14-x^13+2*x^12-x^11-x^10+2*x^9-x^8-x^7+x^6-2*x^5-x^4-x^2)/(-x^4+1) ogf
A220660 13.5149 -(24*x^34-24*x^33+6*x^10-6*x^9+2*x^4-2*x^3+x^2)/(-x^2+2*x-1) ogf
A220661 12.5627 -(-24*x^34+24*x^33-6*x^10+6*x^9-2*x^4+2*x^3-x^2+x-1)/(x^2-2*x+1) ogf
A220662 6.32926 -(-x^27+3*x^24-3*x^23+3*x^21-3*x^20+3*x^18-3*x^17+3*x^15-3*x^14+3*x^12-3*x^11+2*x^9-3*x^8+2*x^7-x^5+x^4-2*x^3-x-1)/(x^5-x^4-x+1) ogf
A220663 5.98917 -(-x^26-x^25-x^24+2*x^23-x^22-x^21+2*x^20-x^19-x^18+2*x^17-x^16-x^15+2*x^14-x^13-x^12+2*x^11-x^10-x^9+x^8-2*x^7-x^4-x^2)/(-x^4+1) ogf
A220673 21.1187 -(-x^2+10*x-5)/(5*x^2-10*x+1) ogf
A220673 7.37884 -1565*x^2+15650*x-7825+(9388*x^2-31280*x+9380)*f(x)+(-7815*x^2+15630*x-1563)*f(x)^2 ogf

A220673 12.0087 {a(n+3)-10*a(n+2)+5*a(n+1),a(0)=5,a(1)=40,a(2)=376} ogf
A220676 7.44139 -(-x^6+4*x^5+x^4+6*x^3+14*x^2+7*x+1)/(-
x^7+4*x^6+5*x^5+2*x^4+10*x^3+11*x^2+2*x-1) ogf
A220683 8.81352 -(-x^5-9*x^4-18*x^3-10*x^2-6*x-1)/(-2*x^5-16*x^4-19*x^3-12*x^2-6*x+1) ogf
A220683 5.5792 {a(n+6)-6*a(n+5)-12*a(n+4)-19*a(n+3)-16*a(n+2)-2*a(n+1),a(0)=1,a(1)=
12,a(2)=94,a(3)=745,a(4)=5851,a(5)=46027} ogf
A220694 5.63943
-(x^26+x^25+x^24-2*x^23+x^22+x^21-2*x^20+x^19+x^18-2*x^17+x^16+x^15-2*x^14+x^13+x^12-2*x^
11+x^10+x^9-x^8+2*x^7+x^4+x^3+2*x^2+x+1)/(x^4-1) ogf
A220699 8.2396 {(-n+1)*a(n+1)+(n-1)*a(n+2)-a(n+4)+2*a(n+3),a(0)=0,a(1)=0,a(2)=1,a(3)=2}
ogf
A220700 10.3911 {(-n-6)*a(n+1)+(n+6)*a(n+2)-a(n+4)+2*a(n+3),a(0)=0,a(1)=0,a(2)=1,a(3)=2}
ogf
A220705 10.954 -(-x^5-2*x^4-2*x^3-x^2+3*x+1)/(-x^6-2*x^5-x^4+3*x^2+2*x-1) ogf
A220705 6.61802 {-a(n+6)+2*a(n+5)+3*a(n+4)-a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=
12,a(3)=37,a(4)=107,a(5)=317} ogf
A220706 6.7165 -(x^9+x^8-x^7-4*x^6+2*x^5+4*x^3+5*x^2-5*x-1)/(x^10+x^9-
x^8-4*x^7+x^6+x^5+6*x^4+3*x^3-5*x^2-3*x+1) ogf
A220709 11.8406 -(-x^6+3*x^5-2*x^3+2*x^2-1)/(-x^6+x^5+6*x^4-6*x^2-x+1) ogf
A220709 6.2077 {-a(n+7)+a(n+6)+6*a(n+5)-6*a(n+3)-a(n+2)+a(n+1),a(0)=1,a(1)=1,a(2)=5,a(3)=
13,a(4)=37,a(5)=105,a(6)=298} ogf
A220710 5.73187 -(8*x^10-18*x^9+3*x^8+18*x^7-14*x^6+6*x^5+8*x^4-11*x^3+2*x^2+2*x-1)
/(6*x^7-5*x^6-17*x^5+11*x^4+14*x^3-7*x^2-3*x+1) ogf
A220713 9.50445 -(x^5-3*x^4-x^3+2*x^2+6*x+1)/(x^6-3*x^5-2*x^4+3*x^3+8*x^2+2*x-1) ogf
A220713 5.63227 {a(n+6)-2*a(n+5)-8*a(n+4)-3*a(n+3)+2*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=
8,a(2)=26,a(3)=118,a(4)=463,a(5)=1930} ogf
A220720 10.3471 -(-2*x^4+3*x^3+5*x^2+4*x+1)/(-2*x^5+3*x^4+5*x^3+4*x^2+3*x-1) ogf
A220720 6.74812 {-a(n+5)+3*a(n+4)+4*a(n+3)+5*a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=7,a(2)=
30,a(3)=126,a(4)=534} ogf
A220726 21.5035 -(2*x^3+x-1)/(2*x^4-x^2-3*x+1) ogf
A220726 7.67981 -74*x^3-37*x+37+(-74*x^4+62*x^3+37*x^2+142*x-68)*f(x)
+(62*x^4-31*x^2-93*x+31)*f(x)^2 ogf
A220726 10.7517 {a(n+4)-3*a(n+3)-a(n+2)+2*a(n),a(0)=1,a(1)=2,a(2)=7,a(3)=21} ogf
A220733 10.8962 -(-x^4+4*x^3+9*x^2+3*x+1)/(-x^5+4*x^4+9*x^3+3*x^2+2*x-1) ogf
A220733 6.85602 {-a(n+5)+2*a(n+4)+3*a(n+3)+9*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=
22,a(3)=72,a(4)=258} ogf
A220739 12.5598 -(x^5-2*x^4-x^3-x^2+1)/(x^6-2*x^5-2*x^4+2*x^2+2*x-1) ogf
A220739 6.87485 {-a(n+6)+2*a(n+5)+2*a(n+4)-2*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=
5,a(3)=13,a(4)=32,a(5)=85} ogf
A220749 6.17231 -(1120*x^7-2374*x^6-240*x^5-1640*x^4+2760*x^3+874*x^2+32*x+8)
/(16*x^3-33*x^2+18*x-1) ogf
A220753 22.3503 -(x^3-5*x^2-4*x-1)/(2*x^4-3*x^2+1) ogf
A220753 8.25988 -25*x^3+125*x^2+100*x+25+(-50*x^4-92*x^3+535*x^2+368*x+67)*f(x)
+(-184*x^4+276*x^2-92)*f(x)^2 ogf
A220753 14.3379 {a(n+4)-3*a(n+2)+2*a(n),a(0)=1,a(1)=4,a(2)=8,a(3)=11} ogf
A220755 13.4661 -(-3*x^4-9*x^3+27*x^2+x)/(x^5-x^4-98*x^3+98*x^2+x-1) ogf
A220755 7.86786 {-a(n+5)+a(n+4)+98*a(n+3)-98*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=
28,a(3)=117,a(4)=2760} ogf
A220783 20.0938 -(x^2-x-2)/(4*x^3-6*x^2-5*x+1) ogf
A220783 6.85017 -62*x^2+62*x+124+(-248*x^3-81*x^2+763*x+844)*f(x)
+(-1812*x^3+2718*x^2+2265*x-453)*f(x)^2 ogf
A220783 10.7646 {a(n+3)-5*a(n+2)-6*a(n+1)+4*a(n),a(0)=2,a(1)=11,a(2)=66} ogf
A220806 12.6699 -(-4*x^3+4*x^2-6*x+2)/(-4*x^4-3*x^3-11*x^2+7*x-1) ogf
A220806 4.3113
85072*x^3-85072*x^2+127608*x-42536+(85072*x^4-36384*x^3+334136*x^2-299158*x+71362)*f(x)
+(-100188*x^4-75141*x^3-275517*x^2+175329*x-25047)*f(x)^2 ogf
A220806 8.27769 {-a(n+4)+7*a(n+3)-11*a(n+2)-3*a(n+1)-4*a(n),a(0)=2,a(1)=8,a(2)=38,a(3)=
168} ogf
A220838 15.6993 -(x^6-x^5+x^4-x^2+2*x-1)/(x^10-2*x^9+x^8-x^2+2*x-1) ogf
A220839 10.3863 -(-x^7-x^6+x^4-x^3-2*x^2-x+1)/(-x^13+x^12+2*x^11+x^10-x^9+x^4-x^3-2*x^2-
x+1) ogf
A220853 5.20867 53477376*x^3+835584*x^2-832*x-13+(6442450944*x^4-1900544*x^2+29)*f(x)
+(-67108864*x^3+1048576*x^2+1024*x-16)*f(x)^2 ogf
A220864 8.79687 -(36*x^7-142*x^6-208*x^5+934*x^4-12*x^3-666*x^2+72*x+50)
/(x^8-4*x^7-6*x^6+28*x^5-28*x^3+6*x^2+4*x-1) ogf
A220874 9.87126 -(-2*x^5-12*x^4+26*x^3-20*x^2+7*x-1)/(-16*x^5+48*x^4-56*x^3+32*x^2-9*x+1)
ogf
A220874 6.99614 {a(n+6)-9*a(n+5)+32*a(n+4)-56*a(n+3)+48*a(n+2)-16*a(n+1),a(0)=1,a(1)=
2,a(2)=6,a(3)=20,a(4)=64,a(5)=194} ogf
A220878 18.0826 x-1+(-3*x^2+x+1)*f(x)+(6*x^2-4*x)*f(x)^2 ogf
A220879 1.25423 -x^2+2*x*f(x)-f(x)^2 ogf
A220885 23.5704 -(-x^5-2*x^4+x^3+x^2-3*x-5)/(x^4-x^2-x+1) ogf
A220885 12.8852 {a(n+6)-a(n+5)-a(n+4)+a(n+2),a(0)=5,a(1)=8,a(2)=12,a(3)=19,a(4)=28,a(5)=

40} ogf
A220888 19.5921 -(x^5+2*x^4)/(x^6-3*x^5+x^4+6*x^3-9*x^2+5*x-1) ogf
A220888 9.01236 {-a(n+6)+5*a(n+5)-9*a(n+4)+6*a(n+3)+a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=
0,a(2)=0,a(3)=0,a(4)=2,a(5)=11} ogf
A220889 14.0293 -(x^6+2*x^5+x^4)/(-x^7+4*x^6-4*x^5-5*x^4+15*x^3-14*x^2+6*x-1) ogf
A220889 8.22873 {(n+1)*a(n+5)+(-8-n)*a(n+4)+(4-2*n)*a(n+3)+(9+n)*a(n+2)+(n+2)
*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1} ogf
A220892 14.1659 -(x^4+8*x^3+22*x^2+8*x+1)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A220892 8.07706 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
1,a(1)=14,a(2)=91,a(3)=364,a(4)=1085,a(5)=2666} ogf
A220893 12.5784 -(x^6+6*x^5+15*x^4+20*x^3+15*x^2+6*x+1)/(-x^4+8*x^3-22*x^2+8*x-1) ogf
A220893 7.64108 {-a(n+7)+8*a(n+6)-22*a(n+5)+8*a(n+4)-a(n+3),a(0)=1,a(1)=14,a(2)=105,a(3)=
560,a(4)=2296,a(5)=6880,a(6)=8904} ogf
A220898 13.4692 -25*x^2-23*x+2+(17*x^2+16*x-1)*f(x)+(-2*x^2-2*x)*f(x)^2-x^2*f(x)^3 ogf
A220902 21.6593 -x^2+2*x-2+(x^2-3*x+1)*f(x)-x^3*f(x)^2 ogf
A220902 15.5293 1/2*I*(x^2-x+1)*(4*x-1)^(1/2)/x^3+1/2*(x^2-3*x+1)/x^3 ogf
A220902 6.23525 {(4*n^2+14*n+12)*a(n+1)+(-33*n^2-213*n-324)*a(n+2)+(32*n^2+292*n+636)
*a(n+3)+(-6*n^2-66*n-168)*a(n+4),a(0)=2,a(1)=4,a(2)=11,a(3)=33} ogf
A220910 19.5223 -27*x+(36*x+1)*f(x)+(-16*x^2-8*x-1)*f(x)^2 ogf
A220910 12.8115 1/2*I/(4*x+1)^2/x*(12*x-1)^(3/2)-1/2*(32*x^2-20*x+1)/(4*x+1)^2/x ogf
A220910 6.02895 {(1152*n^2+5184*n+5760)*a(n+1)+(240*n^2+696*n+576)*a(n+2)
+(-16*n^2-106*n-168)*a(n+3)+(-n^2-9*n-20)*a(n+4),a(0)=1,a(1)=3,a(2)=14,a(3)=83} ogf
A220926 5.04108
-(2*x^11-11*x^10+8*x^9+65*x^8-172*x^7+153*x^6+x^5-122*x^4+123*x^3-68*x^2+23*x-4)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A220932 23.0921 -(-6*x-2)/(-6*x^2-5*x+1) ogf
A220932 7.91729 -4788*x-1596+(-4788*x^2-7740*x-452)*f(x)+(-3750*x^2-3125*x+625)*f(x)^2
ogf
A220932 14.2105 {a(n+2)-5*a(n+1)-6*a(n),a(0)=2,a(1)=16} ogf
A220939 6.17488 -(x^6-10*x^5+33*x^4-30*x^3-20*x^2+7*x+1)
/(x^7-33*x^6+92*x^5-62*x^4+22*x^3-32*x^2+13*x-1) ogf
A220944 22.9767 -(x^3-5*x^2-3*x-1)/(3*x^4-4*x^2+1) ogf
A220944 10.279 -x^3+5*x^2+3*x+1+(-3*x^4-6*x^3+34*x^2+18*x+5)*f(x)+(-18*x^4+24*x^2-6)*f(x)
^2 ogf
A220944 14.7398 {a(n+4)-4*a(n+2)+3*a(n),a(0)=1,a(1)=3,a(2)=9,a(3)=11} ogf
A220946 22.6605 -(x^3-2*x^2-2*x-1)/(3*x^4-4*x^2+1) ogf
A220946 8.46656 31*x^3-62*x^2-62*x-31+(93*x^4-228*x^3+332*x^2+456*x+259)*f(x)
+(-684*x^4+912*x^2-228)*f(x)^2 ogf
A220946 14.8165 {a(n+4)-4*a(n+2)+3*a(n),a(0)=1,a(1)=2,a(2)=6,a(3)=7} ogf
A220948 14.5871 -(-3*x^3+7*x^2-5*x+1)/(x^5-15*x^4+35*x^3-28*x^2+9*x-1) ogf
A220948 8.56202 {-a(n+5)+9*a(n+4)-28*a(n+3)+35*a(n+2)-15*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=
15,a(3)=55,a(4)=200} ogf
A220971 6.31531 -(-8*x^9+14*x^8-21*x^7+15*x^6+2*x^5-6*x^4+11*x^3-9*x^2+6*x-2)
/(8*x^7-6*x^6+3*x^5+5*x^4-3*x^3+4*x^2-4*x+1) ogf
A220978 16.899 -(-9*x^2-6*x-1)/(-27*x^3+39*x^2-13*x+1) ogf
A220978 6.10241 -26676*x^2-17784*x-2964+(-80028*x^3+158589*x^2-9870*x+7741)*f(x)
+(128979*x^3-186303*x^2+62101*x-4777)*f(x)^2 ogf
A220978 10.9843 {a(n+3)-13*a(n+2)+39*a(n+1)-27*a(n),a(0)=1,a(1)=19,a(2)=217} ogf
A220979 5.06271 -(-4296875*x^4-2662500*x^3-464450*x^2-4260*x-11)
/(-9765625*x^5+12203125*x^4-2538250*x^3+101530*x^2-781*x+1) ogf
A220979 3.76188 {a(n+5)-781*a(n+4)+101530*a(n+3)-2538250*a(n+2)
+12203125*a(n+1)-9765625*a(n),a(0)=11,a(1)=12851,a(2)=9384251,a(3)=6054921251,a(4)=
3808599606251} ogf
A220980 4.99262 -(27734375*x^4-22687500*x^3+2417450*x^2-36300*x+71)
/(9765625*x^5-12203125*x^4+2538250*x^3-101530*x^2+781*x-1) ogf
A220980 3.72737 {-a(n+5)+781*a(n+4)-101530*a(n+3)+2538250*a(n+2)-12203125*a(n+1)
+9765625*a(n),a(0)=71,a(1)=19151,a(2)=10165751,a(3)=6152578751,a(4)=3820806643751} ogf
A220989 10.4692 -(-1008*x^2-558*x-7)/(-1728*x^3+1884*x^2-157*x+1) ogf
A220989 7.32843 {a(n+3)-157*a(n+2)+1884*a(n+1)-1728*a(n),a(0)=7,a(1)=1657,a(2)=247969}
ogf
A220990 10.5215 -(2736*x^2-1182*x+19)/(1728*x^3-1884*x^2+157*x-1) ogf
A220990 7.16049 {-a(n+3)+157*a(n+2)-1884*a(n+1)+1728*a(n),a(0)=19,a(1)=1801,a(2)=249697}
ogf
A220997 12.0753 -(-2*x^2-2*x+3)/(-2*x^4-12*x^3-11*x^2+11*x-1) ogf
A220997 4.31262 -396*x^2-396*x+594+(-396*x^4-2376*x^3+98908*x^2+103264*x-151827)*f(x)
+(101086*x^4+606516*x^3+555973*x^2-555973*x+50543)*f(x)^2 ogf
A220997 6.79237 {-a(n+4)+11*a(n+3)-11*a(n+2)-12*a(n+1)-2*a(n),a(0)=3,a(1)=31,a(2)=
306,a(3)=2989} ogf
A221002 8.93282 -(-169344*x^4+410688*x^3-362872*x^2+138568*x-21558)
/(-64*x^5+160*x^4-148*x^3+64*x^2-13*x+1) ogf
A221002 6.77406 {a(n+5)-13*a(n+4)+64*a(n+3)-148*a(n+2)+160*a(n+1)-64*a(n),a(0)=
21558,a(1)=141686,a(2)=825078,a(3)=4438006,a(4)=22578678} ogf
A221003 3.94411

-(7432704*x^6-23912064*x^5+31269536*x^4-21796184*x^3+8511316*x^2-1859738*x+192133)
/(512*x^7-1664*x^6+2208*x^5-1560*x^4+636*x^3-150*x^2+19*x-1) ogf
A221004 12.3884 -(-41856*x^4+75456*x^3-52224*x^2+14418*x-1437)
/(-64*x^5+160*x^4-148*x^3+64*x^2-13*x+1) ogf
A221004 9.51249 {a(n+5)-13*a(n+4)+64*a(n+3)-148*a(n+2)+160*a(n+1)-64*a(n),a(0)=1437,a(1)=
4263,a(2)=15675,a(3)=68163,a(4)=325779} ogf
A221005 5.81842
-(-868864*x^6+2246848*x^5-2406976*x^4+1412380*x^3-450880*x^2+72343*x-4797)
/(-512*x^7+1664*x^6-2208*x^5+1560*x^4-636*x^3+150*x^2-19*x+1) ogf
A221006 12.2763 -(-864*x^3+1728*x^2+270*x+1296)/(-32*x^4+64*x^3-42*x^2+11*x-1) ogf
A221006 8.27315 {-a(n+4)+11*a(n+3)-42*a(n+2)+64*a(n+1)-32*a(n),a(0)=1296,a(1)=14526,a(2)=
107082,a(3)=649890} ogf
A221007 8.14857 -(-5376*x^4+11472*x^3-17928*x^2-13263*x-4470)
/(-128*x^5+288*x^4-232*x^3+86*x^2-15*x+1) ogf
A221007 5.88888 {a(n+5)-15*a(n+4)+86*a(n+3)-232*a(n+2)+288*a(n+1)-128*a(n),a(0)=
4470,a(1)=80313,a(2)=838203,a(3)=6691695,a(4)=45640599} ogf
A221008 14.4897 -(3816*x^2+8172*x+1026)/(-32*x^4+64*x^3-42*x^2+11*x-1) ogf
A221008 8.41335 {-a(n+4)+11*a(n+3)-42*a(n+2)+64*a(n+1)-32*a(n),a(0)=1026,a(1)=19458,a(2)=
174762,a(3)=1170810} ogf
A221009 6.78929 -(-18480*x^3-157188*x^2-78276*x-3393)
/(-128*x^5+288*x^4-232*x^3+86*x^2-15*x+1) ogf
A221009 4.3054 {a(n+5)-15*a(n+4)+86*a(n+3)-232*a(n+2)+288*a(n+1)-128*a(n),a(0)=3393,a(1)=
129171,a(2)=1802955,a(3)=16741275,a(4)=125055483} ogf
A221010 11.1705 -(-48*x^3+990*x^2+1404*x+84)/(-32*x^4+64*x^3-42*x^2+11*x-1) ogf
A221010 7.48933 {-a(n+4)+11*a(n+3)-42*a(n+2)+64*a(n+1)-32*a(n),a(0)=84,a(1)=2328,a(2)=
23070,a(3)=161322} ogf
A221011 8.98719 -(-480*x^4-4692*x^3-17685*x^2-6549*x-159)
/(-128*x^5+288*x^4-232*x^3+86*x^2-15*x+1) ogf
A221011 6.29871 {a(n+5)-15*a(n+4)+86*a(n+3)-232*a(n+2)+288*a(n+1)-128*a(n),a(0)=159,a(1)=
8934,a(2)=138021,a(3)=1343571,a(4)=10311135} ogf
A221012 10.5949 -(-21216*x^3-21944*x^2+11960*x+1248)
/(64*x^5-160*x^4+148*x^3-64*x^2+13*x-1) ogf
A221012 6.67748 {-a(n+5)+13*a(n+4)-64*a(n+3)+148*a(n+2)-160*a(n+1)+64*a(n),a(0)=
1248,a(1)=28184,a(2)=264576,a(3)=1799200,a(4)=10428288} ogf
A221013 6.03251 -(-300672*x^5-1271040*x^4+765896*x^3+188752*x^2-109834*x-3722)
/(-512*x^7+1664*x^6-2208*x^5+1560*x^4-636*x^3+150*x^2-19*x+1) ogf
A221014 9.70448 -(-1440*x^3-7416*x^2+2196*x+666)/(64*x^5-160*x^4+148*x^3-64*x^2+13*x-1)
ogf
A221014 5.99146 {-a(n+5)+13*a(n+4)-64*a(n+3)+148*a(n+2)-160*a(n+1)+64*a(n),a(0)=666,a(1)=
10854,a(2)=91062,a(3)=586278,a(4)=3293478} ogf
A221015 5.41018 -(-18624*x^5-116448*x^4-2028*x^3+69888*x^2-16473*x-1932)
/(-512*x^7+1664*x^6-2208*x^5+1560*x^4-636*x^3+150*x^2-19*x+1) ogf
A221016 8.09642 -(-565504*x^4+884608*x^3-534032*x^2+135808*x-12428)
/(-64*x^5+160*x^4-148*x^3+64*x^2-13*x+1) ogf
A221016 6.3515 {a(n+5)-13*a(n+4)+64*a(n+3)-148*a(n+2)+160*a(n+1)-64*a(n),a(0)=12428,a(1)=
25756,a(2)=73468,a(3)=261436,a(4)=1085628} ogf
A221017 4.88652
-(15994880*x^6-36894464*x^5+34640896*x^4-17762672*x^3+5127672*x^2-770716*x+47750)
/(512*x^7-1664*x^6+2208*x^5-1560*x^4+636*x^3-150*x^2+19*x-1) ogf
A221022 10.1662 -(1664*x^4+4216*x^3+626*x^2+8*x+8)/(-64*x^2+20*x-1) ogf
A221022 6.56297 {-a(n+5)+20*a(n+4)-64*a(n+3),a(0)=8,a(1)=168,a(2)=3474,a(3)=62944,a(4)=
1038208} ogf
A221023 9.52487 -(-1152*x^4+45124*x^3+6079*x^2+150*x+16)/(-128*x^2+36*x-1) ogf
A221023 6.49932 {-a(n+5)+36*a(n+4)-128*a(n+3),a(0)=16,a(1)=726,a(2)=30167,a(3)=
1038208,a(4)=33512960} ogf
A221030 10.806 -(-3*x^4+5*x^3-4*x^2+x+4)/(-2*x^5+5*x^4-x^3-8*x^2+8*x-1) ogf
A221030 6.36987 {-a(n+5)+8*a(n+4)-8*a(n+3)-a(n+2)+5*a(n+1)-2*a(n),a(0)=4,a(1)=33,a(2)=
228,a(3)=1561,a(4)=10648} ogf
A221042 12.1794 -(-108*x^2-12*x-8)/(-729*x^5+1377*x^4-846*x^3+222*x^2-25*x+1) ogf
A221042 6.75401 {a(n+5)-25*a(n+4)+222*a(n+3)-846*a(n+2)+1377*a(n+1)-729*a(n),a(0)=8,a(1)=
212,a(2)=3632,a(3)=50504,a(4)=624632} ogf
A221043 6.54584 -(243*x^4+3807*x^3-369*x^2-87*x-10)
/(-19683*x^7+45927*x^6-40095*x^5+17523*x^4-4185*x^3+549*x^2-37*x+1) ogf
A221044 15.5073 -(72*x^2+176*x+8)/(-243*x^4+378*x^3-156*x^2+22*x-1) ogf
A221044 9.09049 {-a(n+4)+22*a(n+3)-156*a(n+2)+378*a(n+1)-243*a(n),a(0)=8,a(1)=352,a(2)=
6568,a(3)=92608} ogf
A221045 9.3937 -(-54*x^3-990*x^2-482*x-10)/(-2187*x^5+3645*x^4-1782*x^3+354*x^2-31*x+1)
ogf
A221045 5.83057 {a(n+5)-31*a(n+4)+354*a(n+3)-1782*a(n+2)+3645*a(n+1)-2187*a(n),a(0)=
10,a(1)=792,a(2)=22002,a(3)=419568,a(4)=6592794} ogf
A221046 12.3824 -(-216*x^2+84*x+4)/(729*x^5-1377*x^4+846*x^3-222*x^2+25*x-1) ogf
A221046 6.69316 {-a(n+5)+25*a(n+4)-222*a(n+3)+846*a(n+2)-1377*a(n+1)+729*a(n),a(0)=
4,a(1)=184,a(2)=3496,a(3)=49936,a(4)=622444} ogf

A221047 6.5175 -(-486*x^4+405*x^3+819*x^2-221*x-5)
/(-19683*x^7+45927*x^6-40095*x^5+17523*x^4-4185*x^3+549*x^2-37*x+1) ogf
A221049 23.3362 -(x^3-3*x^2-2*x-1)/(4*x^4-5*x^2+1) ogf
A221049 8.09623 65*x^3-195*x^2-130*x-65+(260*x^4-792*x^3+2051*x^2+1584*x+857)*f(x)
+(-3168*x^4+3960*x^2-792)*f(x)^2 ogf
A221049 15.2583 {a(n+4)-5*a(n+2)+4*a(n),a(0)=1,a(1)=2,a(2)=8,a(3)=9} ogf
A221050 10.5877 -(112*x^3+140*x^2-462*x-42)/(-64*x^5+160*x^4-148*x^3+64*x^2-13*x+1) ogf
A221050 6.44885 {a(n+5)-13*a(n+4)+64*a(n+3)-148*a(n+2)+160*a(n+1)-64*a(n),a(0)=42,a(1)=
1008,a(2)=10276,a(3)=75180,a(4)=462140} ogf
A221051 5.8363 -(-2752*x^5+17696*x^4+17716*x^3-4376*x^2-2347*x-71)
/(-512*x^7+1664*x^6-2208*x^5+1560*x^4-636*x^3+150*x^2-19*x+1) ogf
A221052 7.24293 -(-4544*x^4-144096*x^3-28316*x^2+46752*x+2071)
/(64*x^5-160*x^4+148*x^3-64*x^2+13*x-1) ogf
A221052 5.17352 {-a(n+5)+13*a(n+4)-64*a(n+3)+148*a(n+2)-160*a(n+1)+64*a(n),a(0)=
2071,a(1)=73675,a(2)=796915,a(3)=5807107,a(4)=35057827} ogf
A221053 4.79302 -(-6144*x^6+6582784*x^5+6369664*x^4-8771232*x^3+757280*x^2+588128*x+8580)
/(512*x^7-1664*x^6+2208*x^5-1560*x^4+636*x^3-150*x^2+19*x-1) ogf
A221058 12.1748 -x^2/(2*x+1)/(2*x-1)^2-I/csgn(I*(2*x-1))*x^2/(2*x+1)^(3/2)/(2*x-1)^(5/2)
*(x+1) ogf
A221059 7.12482 -(-16*x^5-4*x^4-32*x^3-44*x^2-7*x+4)
/(-32*x^6-8*x^5-80*x^4-104*x^3-10*x^2+11*x-1) ogf
A221059 4.65411 {-a(n+6)+11*a(n+5)-10*a(n+4)-104*a(n+3)-80*a(n+2)-8*a(n+1)-32*a(n),a(0)=
4,a(1)=37,a(2)=323,a(3)=2735,a(4)=22683,a(5)=185563} ogf
A221063 4.62194
-(24*x^11+138*x^10+332*x^9+444*x^8+366*x^7+196*x^6+77*x^5+33*x^4+15*x^3-7*x^2+x+1)
/(4*x^8+3*x^7-17*x^6-4*x^5+26*x^4-6*x^3-12*x^2+7*x-1) ogf
A221066 11.886 -(-6*x^4-8*x^3+4*x+2)/(-6*x^5-5*x^4+4*x^3+2*x^2+2*x-1) ogf
A221066 7.05325 {-a(n+5)+2*a(n+4)+2*a(n+3)+4*a(n+2)-5*a(n+1)-6*a(n),a(0)=2,a(1)=8,a(2)=
20,a(3)=56,a(4)=168} ogf
A221073 11.189 -(-x^10+2*x^8+6*x^6-12*x^4+4*x^3-x^2+4*x+2)/(x^10-x^8-6*x^6+6*x^4+x^2-1)
ogf
A221074 7.41442 -(-x^10+2*x^8+10*x^6-20*x^4+8*x^3-x^2+8*x+2)/(x^10-
x^8-10*x^6+10*x^4+x^2-1) ogf
A221075 7.97216 -(-x^10+2*x^8+14*x^6-28*x^4+12*x^3-x^2+12*x+2)/(x^10-
x^8-14*x^6+14*x^4+x^2-1) ogf
A221076 8.48801 -(-x^10+2*x^8+18*x^6-36*x^4+16*x^3-x^2+16*x+2)/(x^10-
x^8-18*x^6+18*x^4+x^2-1) ogf
A221082 9.40595 -188+(846*x^2-1128*x-324)*f(x)+(1881*x^2-2508*x+209)*f(x)^2 ogf
A221082 30.8306 -2/(-9*x^2+12*x-1) ogf
A221082 13.5354 {-a(n+2)+12*a(n+1)-9*a(n),a(0)=2,a(1)=24} ogf
A221083 13.21 -(-4*x^2+11*x-4)/(-64*x^3+180*x^2-45*x+1) ogf
A221083 8.59698 {a(n+3)-45*a(n+2)+180*a(n+1)-64*a(n),a(0)=4,a(1)=169,a(2)=6889} ogf
A221088 17.9985 -(x^3-4*x^2+4*x)/(x^4-7*x^3+7*x-1) ogf
A221088 4.78085
-20024*x^3+80096*x^2-80096*x+(-20024*x^4+99581*x^3+162348*x^2-302516*x+20024)*f(x)
+(-40587*x^4+284109*x^3-284109*x+40587)*f(x)^2 ogf
A221088 9.71347 {-a(n+4)+7*a(n+3)-7*a(n+1)+a(n),a(0)=0,a(1)=4,a(2)=24,a(3)=169} ogf
A221089 6.85654 -(6480*x^6-5103*x^5-528*x^4+409*x^3-114*x^2+16*x)
/(729*x^4-648*x^3+24*x-1) ogf
A221089 4.45074 {-a(n+7)+24*a(n+6)-648*a(n+4)+729*a(n+3),a(0)=0,a(1)=16,a(2)=270,a(3)=
6889,a(4)=154440,a(5)=3538161,a(6)=80655102} ogf
A221110 7.71263 -(-16*x^4-14*x^3+25*x^2-7*x)/(x^6-20*x^5+288*x^4-451*x^3+210*x^2-29*x+1)
ogf
A221110 4.51471 {a(n+6)-29*a(n+5)+210*a(n+4)-451*a(n+3)+288*a(n+2)-20*a(n+1)+a(n),a(0)=
0,a(1)=7,a(2)=178,a(3)=3706,a(4)=73267,a(5)=1424745} ogf
A221121 21.7542 -(-8*x+8)/(-41*x^2+26*x-1) ogf
A221121 8.97791 456*x-456+(2337*x^2-914*x-511)*f(x)+(2911*x^2-1846*x+71)*f(x)^2 ogf
A221121 13.1537 {-a(n+2)+26*a(n+1)-41*a(n),a(0)=8,a(1)=200} ogf
A221122 5.07646 -(-2880*x^5-1200*x^4+4307*x^3-2030*x^2+339*x-21)
/(-2025*x^5+13300*x^4-8230*x^3+1680*x^2-109*x+1) ogf
A221126 8.76435 -(x^5+9*x^4-7*x^3-20*x^2+10*x+1)/(-2*x^4-12*x^3-11*x^2+11*x-1) ogf
A221126 5.17514 {-a(n+6)+11*a(n+5)-11*a(n+4)-12*a(n+3)-2*a(n+2),a(0)=1,a(1)=21,a(2)=
200,a(3)=1950,a(4)=19005,a(5)=185164} ogf
A221130 20.118 -(-2*x^2+8*x-3)/(-4*x^3+9*x^2-6*x+1) ogf
A221130 6.83253 19052*x^2-76208*x+28578+(38104*x^3-67068*x^2-17508*x+18473)*f(x)
+(37332*x^3-83997*x^2+55998*x-9333)*f(x)^2 ogf
A221130 12.933 {a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=3,a(1)=10,a(2)=35} ogf
A221145 17.6515 -(x^5-3*x^3+4*x^2)/(x^4-x^3-x^2+2*x-1) lgdegf
A221145 7.37094 {(n^3+12*n^2+47*n+60)*a(n+1)+(n^2+8*n+15)*a(n+3)+(-n-4)*a(n+4),a(0)=
1,a(1)=0,a(2)=0,a(3)=8} ogf
A221151 17.0519 -(-x^59-x^54-x^49-x^45-x^40-x^35-x^31-x^26-x^22-x^17-x^12-x^8-x^3)/(-
x^60+1) ogf
A221152 19.6797 -(x^43+x^38+x^32+x^27+x^21+x^15+x^10+x^4)/(x^45-1) ogf

A221159 98.5663 8*exp(x) lgdegf
A221160 22.6412 -(4*x^2-3*x+1)/(-16*x^2+8*x-1) egf
A221160 11.135 -36*x^2+27*x-9+(80*x^2-24*x-7)*f(x)+(256*x^2-128*x+16)*f(x)^2 egf
A221160 6.86098 {(8*n^2+8*n)*a(n)+(4*n^2+14*n+8)*a(n+1)+(-4*n^2-29*n-47)*a(n+2)+(n+3)
*a(n+3),a(0)=1,a(1)=5,a(2)=56} ogf
A221161 23.5216 -(-4*x^2-x+1)/(-16*x^2+8*x-1) egf
A221161 10.4943 132*x^2+33*x-33+(592*x^2-248*x+17)*f(x)+(256*x^2-128*x+16)*f(x)^2 egf
A221161 6.49645 {(-24*n^2-24*n)*a(n)+(-20*n^2-74*n-72)*a(n+1)+(-4*n^2-23*n-37)*a(n+2)
+(n+3)*a(n+3),a(0)=1,a(1)=7,a(2)=72} ogf
A221162 15.982 -(-x^2+6*x-3)/(-x^3+26*x^2-13*x+1) ogf
A221162 4.24523 -57968*x^2+347808*x-173904+(-57968*x^3+4333247*x^2-17710058*x+8536205)
*f(x)+(2826079*x^3-73478054*x^2+36739027*x-2826079)*f(x)^2 ogf
A221162 9.53315 {a(n+3)-13*a(n+2)+26*a(n+1)-a(n),a(0)=3,a(1)=33,a(2)=352} ogf
A221163 5.18832 -(188*x^6+1070*x^5+993*x^4-2191*x^3+992*x^2-160*x+8)
/(555*x^6+19129*x^5-20548*x^4+7375*x^3-1102*x^2+64*x-1) ogf
A221172 34.6521 -(-7*x+2)/(-x^2-2*x+1) ogf
A221172 12.7058 -133*x+38+(-19*x^2-388*x+119)*f(x)+(-50*x^2-100*x+50)*f(x)^2 ogf
A221172 20.6039 {a(n+2)-2*a(n+1)-a(n),a(0)=-2,a(1)=3} ogf
A221173 33.5934 -(-10*x+3)/(-x^2-2*x+1) ogf
A221173 15.7683 110*x-33+(11*x^2+32*x-14)*f(x)+(x^2+2*x-1)*f(x)^2 ogf
A221173 20.8824 {a(n+2)-2*a(n+1)-a(n),a(0)=-3,a(1)=4} ogf
A221174 33.892 -(-13*x+4)/(-x^2-2*x+1) ogf
A221174 14.9907 429*x-132+(33*x^2+92*x-41)*f(x)+(2*x^2+4*x-2)*f(x)^2 ogf
A221174 21.068 {a(n+2)-2*a(n+1)-a(n),a(0)=-4,a(1)=5} ogf
A221175 31.9417 -(-16*x+5)/(-x^2-2*x+1) ogf
A221175 14.6932 368*x-115+(23*x^2+62*x-28)*f(x)+(x^2+2*x-1)*f(x)^2 ogf
A221175 19.8557 {a(n+2)-2*a(n+1)-a(n),a(0)=-5,a(1)=6} ogf
A221176 92.8676 16*exp(x) lgdegf
A221180 39.7445 -(-100*x^13+1)/(2*x-1) ogf
A221189 7.15181 -(-58*x^4+148*x^3-106*x^2+16*x+1)
/(-2*x^6-86*x^5+174*x^4-42*x^3-41*x^2+15*x-1) ogf
A221189 4.49872 {-a(n+6)+15*a(n+5)-41*a(n+4)-42*a(n+3)+174*a(n+2)-86*a(n+1)-2*a(n),a(0)=
1,a(1)=31,a(2)=318,a(3)=3605,a(4)=39851,a(5)=441912} ogf
A221193 11.3678 -(-x^8-x^7-31*x^5+34*x^4-31*x^3-x-1)/(-x^10+x^8+34*x^6-34*x^4-x^2+1) ogf
A221194 10.7325 -(-x^8-2*x^7-58*x^5+62*x^4-58*x^3-2*x-1)/(-x^10+x^8+62*x^6-62*x^4-x^2+1)
ogf
A221195 9.24078 -(x^8+3*x^7+93*x^5-98*x^4+93*x^3+3*x+1)/(x^10-x^8-98*x^6+98*x^4+x^2-1)
ogf
A221196 17.3644 -(2*x^2+2*x-2)/(2*x^3+6*x^2-6*x+1) ogf
A221196 7.97822 38*x^2+38*x-38+(38*x^3+128*x^2-100*x+5)*f(x)+(14*x^3+42*x^2-42*x+7)*f(x)
^2 ogf
A221196 10.5427 {a(n+3)-6*a(n+2)+6*a(n+1)+2*a(n),a(0)=2,a(1)=10,a(2)=46} ogf
A221201 5.90637 -(256*x^7-448*x^6-124*x^5+342*x^4-53*x^2+9*x)
/(256*x^8-448*x^7-224*x^6+504*x^5-126*x^3+14*x^2+7*x-1) ogf
A221212 16.0464 -(-x^8+2*x^6-2*x^4-2*x^3+x^2+3*x+1)/(-x^4+3*x^2-1) ogf
A221223 12.4661 -(-4*x^2+10*x-3)/(-10*x^3+43*x^2-15*x+1) ogf
A221223 5.19422 192*x^2-480*x+144+(480*x^3+6452*x^2-20570*x+6339)*f(x)
+(21290*x^3-91547*x^2+31935*x-2129)*f(x)^2 ogf
A221223 8.31075 {a(n+3)-15*a(n+2)+43*a(n+1)-10*a(n),a(0)=3,a(1)=35,a(2)=400} ogf
A221224 4.5995 -(-1168*x^5+4616*x^4-4760*x^3+1648*x^2-216*x+8)
/(-5184*x^6+25616*x^5-39617*x^4+13925*x^3-1710*x^2+77*x-1) ogf
A221226 6.33118 -(-8*x^6-28*x^5+150*x^4-204*x^3+77*x^2-4*x-1)
/(-8*x^7+12*x^6-14*x^5+78*x^4-123*x^3+71*x^2-15*x+1) ogf
A221236 12.8115 -(x^3+2*x^2-5*x)/(x^6-10*x^4+x^3+23*x^2-11*x+1) ogf
A221236 5.90335 {a(n+6)-11*a(n+5)+23*a(n+4)+a(n+3)-10*a(n+2)+a(n),a(0)=0,a(1)=5,a(2)=
53,a(3)=467,a(4)=3913,a(5)=32299} ogf
A221241 11.7835 -(-10*x+2)/(-324*x^4+540*x^3-222*x^2+30*x-1) ogf
A221241 3.52704 -307060*x+61412+(-9948744*x^4+16581240*x^3-6816732*x^2+8722890*x-1591048)
*f(x)+(252775404*x^4-421292340*x^3+173197962*x^2-23405130*x+780171)*f(x)^2 ogf
A221241 6.02877 {-a(n+4)+30*a(n+3)-222*a(n+2)+540*a(n+1)-324*a(n),a(0)=2,a(1)=50,a(2)=
1056,a(3)=21660} ogf
A221246 12.3497 -(-6*x^4+34*x^3-31*x^2+9*x)/(36*x^4-54*x^3+9*x-1) ogf
A221246 7.65997 {-a(n+5)+9*a(n+4)-54*a(n+2)+36*a(n+1),a(0)=0,a(1)=9,a(2)=50,a(3)=
484,a(4)=3864} ogf
A221256 6.44305 -(x^7-6*x^6-2*x^5+26*x^4+9*x^3-16*x^2+4*x)
/(x^8-6*x^7-6*x^6+42*x^5-42*x^3+6*x^2+6*x-1) ogf
A221266 16.598 -(8*x^2-11*x+3)/(8*x^3-19*x^2+10*x-1) ogf
A221266 4.95262 1584192*x^2-2178264*x+594072+(1584192*x^3-2284736*x^2-51625*x+356121)
*f(x)+(1477720*x^3-3509585*x^2+1847150*x-184715)*f(x)^2 ogf
A221266 10.2354 {-a(n+3)+10*a(n+2)-19*a(n+1)+8*a(n),a(0)=3,a(1)=19,a(2)=141} ogf
A221270 12.0252 -(2*x^4-16*x^3+20*x^2-6*x)/(2*x^5-4*x^3+10*x^2-6*x+1) ogf
A221270 7.77242 {a(n+5)-6*a(n+4)+10*a(n+3)-4*a(n+2)+2*a(n),a(0)=0,a(1)=6,a(2)=16,a(3)=
52,a(4)=174} ogf

A221276 16.8088 -(9*x^3-12*x^2+4*x)/(9*x^4-12*x^3+4*x-1) ogf
A221276 5.65001 48411*x^3-64548*x^2+21516*x+(48411*x^4-25488*x^3-52080*x^2+38876*x-5379)*f(x)+(39060*x^4-52080*x^3+17360*x-4340)*f(x)^2 ogf
A221276 10.5055 {-a(n+4)+4*a(n+3)-12*a(n+1)+9*a(n),a(0)=0,a(1)=4,a(2)=4,a(3)=25} ogf
A221286 21.1199 -(-71020044435*x+106276436867)/(x^2+x-1) ogf
A221286 15.0856 {-a(n+2)+a(n+1)+a(n),a(0)=106276436867,a(1)=35256392432} ogf
A221297 6.87656 -(-2*x^6+4*x^5+12*x^4-10*x^3-9*x^2+14*x-3)/(-2*x^7+6*x^6+16*x^5-8*x^4+x^3+27*x^2-11*x+1) ogf
A221304 11.3145 -(2*x^5-4*x^4+6*x^3-10*x^2+5*x)/(x^6-2*x^4-3*x^2+4*x-1) ogf
A221304 7.07156 {-a(n+6)+4*a(n+5)-3*a(n+4)-2*a(n+2)+a(n),a(0)=0,a(1)=5,a(2)=10,a(3)=31,a(4)=90,a(5)=259} ogf
A221313 4.41327 -(-x^4-2*x^3-x^2+2*x+1)/(-x^5-2*x^4-x^3+2*x^2+2*x-1) ogf
A221313 2.69988 {-a(n+5)+2*a(n+4)+2*a(n+3)-a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=9,a(3)=23,a(4)=57} ogf
A221323 7.84856 -(8*x^4-2*x^3-41*x^2+42*x-7)/(8*x^5+6*x^4-111*x^3+110*x^2-23*x+1) ogf
A221323 4.85863 {a(n+5)-23*a(n+4)+110*a(n+3)-111*a(n+2)+6*a(n+1)+8*a(n),a(0)=7,a(1)=119,a(2)=2008,a(3)=33873,a(4)=571358} ogf
A221329 6.2411 -(x^8-5*x^7-x^6+16*x^5-24*x^4-17*x^3+41*x^2-6*x-1)/(-2*x^7+6*x^6+16*x^5-8*x^4+x^3+27*x^2-11*x+1) ogf
A221352 7.12694 -(14*x^6-14*x^5-14*x^4+24*x^3-7*x^2-x)/(8*x^7+16*x^6-14*x^5-34*x^4+10*x^3+26*x^2-11*x+1) ogf
A221357 6.25482 -(-4*x^6+2*x^5+4*x^4-14*x^3+21*x^2-5*x)/(-16*x^7+33*x^6+21*x^5-59*x^4-14*x^3+38*x^2-12*x+1) ogf
A221364 14.7614 -(x^4+x^3-3*x^2+x+1)/(x^6-4*x^4+4*x^2-1) ogf
A221364 7.87277 {-a(n+6)+4*a(n+4)-4*a(n+2)+a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=5,a(4)=1,a(5)=16} ogf
A221365 14.2082 -(-x^4-3*x^3+5*x^2-3*x-1)/(-x^6+6*x^4-6*x^2+1) ogf
A221365 8.48801 {-a(n+6)+6*a(n+4)-6*a(n+2)+a(n),a(0)=1,a(1)=3,a(2)=1,a(3)=21,a(4)=1,a(5)=108} ogf
A221366 13.5887 -(x^4+5*x^3-7*x^2+5*x+1)/(x^6-8*x^4+8*x^2-1) ogf
A221366 7.86715 {a(n+6)-8*a(n+4)+8*a(n+2)-a(n),a(0)=1,a(1)=5,a(2)=1,a(3)=45,a(4)=1,a(5)=320} ogf
A221367 15.1843 -(-x^4-7*x^3+9*x^2-7*x-1)/(-x^6+10*x^4-10*x^2+1) ogf
A221367 9.22591 {-a(n+6)+10*a(n+4)-10*a(n+2)+a(n),a(0)=1,a(1)=7,a(2)=1,a(3)=77,a(4)=1,a(5)=700} ogf
A221374 17.3752 -(4*x^2-8*x+3)/(4*x^3-12*x^2+9*x-1) ogf
A221374 6.33472 4356*x^2-8712*x+3267+(4356*x^3-10048*x^2+3761*x+1176)*f(x)+(3020*x^3-9060*x^2+6795*x-755)*f(x)^2 ogf
A221374 10.3073 {-a(n+3)+9*a(n+2)-12*a(n+1)+4*a(n),a(0)=3,a(1)=19,a(2)=139} ogf
A221394 7.07133 -(46*x^11+412*x^9-1050*x^7+820*x^5-233*x^3+18*x)/(16*x^12+252*x^10-873*x^8+998*x^6-440*x^4+48*x^2-1) ogf
A221397 17.2735 -(-6*x^2+6*x)/(-2*x^3-6*x^2+6*x-1) ogf
A221397 8.51156 36*x^2-36*x+(12*x^3+66*x^2-66*x+6)*f(x)+(10*x^3+30*x^2-30*x+5)*f(x)^2 ogf
A221397 10.4875 {-a(n+3)+6*a(n+2)-6*a(n+1)-2*a(n),a(0)=0,a(1)=6,a(2)=30} ogf
A221401 5.63236 -(-16*x^7+24*x^6-28*x^5+30*x^4-8*x^3+x^2-x)/(-16*x^8+24*x^7+72*x^6-132*x^5-8*x^4+74*x^3-6*x^2-7*x+1) ogf
A221414 33.138 10*x+(15*x^2-1)*f(x) ogf
A221414 41.4225 10*x/(-15*x^2+1) ogf
A221414 21.3794 {a(n+2)-15*a(n),a(0)=0,a(1)=10} ogf
A221415 7.40122 -(-x^6+2*x^5-7*x^4-17*x^3+4*x^2+11*x-4)/(-x^7+x^6-12*x^5-17*x^4+19*x^3+15*x^2-10*x+1) ogf
A221420 13.171 -(-x^5+2*x^4-x^3+6*x^2-4*x)/(2*x^4+3*x^2-4*x+1) ogf
A221420 7.54926 {a(n+6)-4*a(n+5)+3*a(n+4)+2*a(n+2),a(0)=0,a(1)=4,a(2)=10,a(3)=29,a(4)=84,a(5)=242} ogf
A221425 14.7928 -(x^4-5*x^3+5*x+1)/(x^5-5*x^4+6*x^2+4*x-1) ogf
A221425 7.57682 {-a(n+5)+4*a(n+4)+6*a(n+3)-5*a(n+1)+a(n),a(0)=1,a(1)=9,a(2)=42,a(3)=217,a(4)=1116} ogf
A221440 25.6272 -(-x^2-3)/(-x^3-x^2-3*x+1) ogf
A221440 9.00416 43*x^2+129+(43*x^3-22*x^2+129*x-238)*f(x)+(-65*x^3-65*x^2-195*x+65)*f(x)^2 ogf
A221440 13.0649 {a(n+3)-3*a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=9,a(2)=31} ogf
A221441 18.0652 -(-x^2-8*x-5)/(-x^3-11*x^2-5*x+1) ogf
A221441 6.02172 357*x^2+2856*x+1785+(357*x^3-4798*x^2-68015*x-43982)*f(x)+(-8725*x^3-95975*x^2-43625*x+8725)*f(x)^2 ogf
A221441 10.6455 {a(n+3)-5*a(n+2)-11*a(n+1)-a(n),a(0)=5,a(1)=33,a(2)=221} ogf
A221442 6.07837 -(8*x^5+11*x^4+12*x^3-34*x^2-36*x-9)/(4*x^6+11*x^5+21*x^4-34*x^3-42*x^2-9*x+1) ogf
A221442 3.7628 {a(n+6)-9*a(n+5)-42*a(n+4)-34*a(n+3)+21*a(n+2)+11*a(n+1)+4*a(n),a(0)=9,a(1)=117,a(2)=1465,a(3)=18393,a(4)=230845,a(5)=2897357} ogf
A221447 9.08014 -(-x^6-2*x^5-x^4+4*x^3+5*x^2+6*x+1)/(-x^7-x^6+x^5+x^4+5*x^3+x^2+3*x-1) ogf
A221454 16.5349 -(2*x^3+2*x^2-x)/(3*x^4+6*x^3-x^2-4*x+1) ogf
A221454 6.23957 688*x^3+688*x^2-344*x+(1032*x^4+2142*x^3-266*x^2-1415*x+344)*f(x)

+(117*x^4+234*x^3-39*x^2-156*x+39)*f(x)^2 ogf
A221454 9.72639 {a(n+4)-4*a(n+3)-a(n+2)+6*a(n+1)+3*a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=7} ogf
A221455 9.53415 -(5*x^5+10*x^4-5*x^2+x)/(8*x^6+24*x^5+10*x^4-20*x^3-7*x^2+7*x-1) ogf
A221455 5.64987 {a(n+6)-7*a(n+5)+7*a(n+4)+20*a(n+3)-10*a(n+2)-24*a(n+1)-8*a(n),a(0)=
0,a(1)=1,a(2)=2,a(3)=7,a(4)=25,a(5)=101} ogf
A221456 6.08627 -(19*x^7+57*x^6+33*x^5-29*x^4-15*x^3+9*x^2-x)
/(30*x^8+120*x^7+119*x^6-63*x^5-112*x^4+21*x^3+30*x^2-11*x+1) ogf
A221457 4.16604 -(-91*x^9-364*x^8-411*x^7+41*x^6+246*x^5-x^4-54*x^3+14*x^2-x)
/(-144*x^10-720*x^9-1116*x^8-144*x^7+964*x^6+372*x^5-361*x^4-70*x^3+79*x^2-16*x+1) ogf
A221461 23.2169 -6*x+(-6*x^2-6*x+1)*f(x) ogf
A221461 30.9559 -6*x/(6*x^2+6*x-1) ogf
A221461 14.2873 {-a(n+2)+6*a(n+1)+6*a(n),a(0)=0,a(1)=6} ogf
A221462 24.7148 -7*x+(-7*x^2-7*x+1)*f(x) ogf
A221462 32.953 -7*x/(7*x^2+7*x-1) ogf
A221462 15.2091 {-a(n+2)+7*a(n+1)+7*a(n),a(0)=0,a(1)=7} ogf
A221464 13.3136 -(x^3-5*x^2-17*x-3)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A221464 7.44418 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=3,a(1)=32,a(2)=
135,a(3)=384,a(4)=875} ogf
A221465 10.6605 -(-x^4-2*x^3+60*x^2+58*x+5)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A221465 6.10472 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
5,a(1)=88,a(2)=513,a(3)=1856,a(4)=5125,a(5)=11880} ogf
A221466 8.2267 -(16*x^4-112*x^3-432*x^2-184*x-8)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A221471 8.33503 -(28*x^12-66*x^11-16*x^10-2*x^9-13*x^8-2*x^7-5*x^6-4*x^5-3*x^4-2*x^3-
x^2+x)/(-x^2+3*x-1) ogf
A221478 10.0319 -(3*x^5-18*x^4+31*x^3+14*x^2-8*x)/(-6*x^4+24*x^3+7*x^2-8*x+1) ogf
A221478 6.30875 {a(n+6)-8*a(n+5)+7*a(n+4)+24*a(n+3)-6*a(n+2),a(0)=0,a(1)=8,a(2)=50,a(3)=
313,a(4)=1980,a(5)=12494} ogf
A221484 8.85161 -(-5*x^4-3*x^3+4*x^2+4*x)/(x^7-2*x^6-14*x^5+x^4+22*x^3+17*x^2+x-1) ogf
A221510 17.4863 -(x^3+x^2+2*x)/(x^4+3*x^3+4*x^2+x-1) ogf
A221510 6.9945 x^3+x^2+2*x+(x^4-107*x^3-106*x^2-219*x-1)*f(x)
+(-110*x^4-330*x^3-440*x^2-110*x+110)*f(x)^2 ogf
A221510 9.25743 {-a(n+4)+a(n+3)+4*a(n+2)+3*a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=3,a(3)=12} ogf
A221511 11.2661 -(2*x^5-2*x^4+4*x^3+x^2+3*x)/(4*x^6+4*x^4+6*x^3+6*x^2+2*x-1) ogf
A221511 6.82793 {-a(n+6)+2*a(n+5)+6*a(n+4)+6*a(n+3)+4*a(n+2)+4*a(n),a(0)=0,a(1)=3,a(2)=
7,a(3)=36,a(4)=130,a(5)=532} ogf
A221512 9.03535 -(-2*x^4+10*x^3+5*x^2+4*x)/(x^6-3*x^5+17*x^4+20*x^3+11*x^2+2*x-1) ogf
A221512 5.33907 {a(n+6)-2*a(n+5)-11*a(n+4)-20*a(n+3)-17*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=
4,a(2)=13,a(3)=80,a(4)=381,a(5)=1970} ogf
A221513 6.12075 -(2*x^7+2*x^6+12*x^5-5*x^4+17*x^3+6*x^2+5*x)
/(2*x^8+8*x^7+27*x^6+x^5+28*x^4+29*x^3+14*x^2+3*x-1) ogf
A221514 5.60587 -(4*x^7-4*x^6+13*x^5+10*x^4+33*x^3+13*x^2+6*x)
/(8*x^8+4*x^7+23*x^6+32*x^5+79*x^4+58*x^3+21*x^2+3*x-1) ogf
A221516 9.70957 -(x^7-2*x^6+6*x^5-x^4-10*x^3-15*x^2-3*x)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1)
ogf
A221517 7.26783 -(x^9-3*x^8+9*x^7-9*x^6+32*x^5-13*x^4-73*x^3-59*x^2-5*x)
/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1) ogf
A221518 6.03256 -(-6*x^9+38*x^8-98*x^7+86*x^6-272*x^5+252*x^4+520*x^3+192*x^2+8*x)
/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A221519 15.476 -(2*x^3+4*x^2+6*x)/(x^4+3*x^3+4*x^2+x-1) ogf
A221519 6.65633 92*x^3+184*x^2+276*x+(46*x^4+124*x^3+156*x^2+4*x-46)*f(x)
+(-7*x^4-21*x^3-28*x^2-7*x+7)*f(x)^2 ogf
A221519 8.97158 {-a(n+4)+a(n+3)+4*a(n+2)+3*a(n+1)+a(n),a(0)=0,a(1)=6,a(2)=10,a(3)=36} ogf
A221520 10.3783 -(8*x^5-4*x^4+12*x^3+6*x^2+12*x)/(4*x^6+4*x^4+6*x^3+6*x^2+2*x-1) ogf
A221520 6.44866 {-a(n+6)+2*a(n+5)+6*a(n+4)+6*a(n+3)+4*a(n+2)+4*a(n),a(0)=0,a(1)=12,a(2)=
30,a(3)=144,a(4)=536,a(5)=2172} ogf
A221521 7.94958 -(2*x^5-8*x^4+44*x^3+28*x^2+20*x)/(x^6-3*x^5+17*x^4+20*x^3+11*x^2+2*x-1)
ogf
A221521 5.02079 {-a(n+6)+2*a(n+5)+11*a(n+4)+20*a(n+3)+17*a(n+2)-3*a(n+1)+a(n),a(0)=
0,a(1)=20,a(2)=68,a(3)=400,a(4)=1940,a(5)=9982} ogf
A221522 5.69189 -(6*x^7+18*x^6+66*x^5-22*x^4+90*x^3+40*x^2+30*x)
/(2*x^8+8*x^7+27*x^6+x^5+28*x^4+29*x^3+14*x^2+3*x-1) ogf
A221523 6.26658 -(24*x^7+72*x^5+68*x^4+216*x^3+96*x^2+42*x)
/(8*x^8+4*x^7+23*x^6+32*x^5+79*x^4+58*x^3+21*x^2+3*x-1) ogf
A221525 8.12287 -(2*x^7-4*x^6+22*x^5-14*x^4-62*x^3-58*x^2-6*x)
/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1) ogf
A221526 6.1166 -(-2*x^9+8*x^8-30*x^7+6*x^6-122*x^5+182*x^4+464*x^3+204*x^2+10*x)
/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A221527 5.05946 -(-8*x^9+64*x^8-224*x^7-176*x^6-776*x^5+2656*x^4+2848*x^3+640*x^2+16*x)
/(-x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A221536 18.7066 -(2*x^3-2*x^2+2*x)/(4*x^4-2*x^2+3*x-1) ogf
A221536 8.46251 -2*x^3+2*x^2-2*x+(-4*x^4+88*x^3-86*x^2+85*x+1)*f(x)
+(176*x^4-88*x^2+132*x-44)*f(x)^2 ogf

A221536 11.2833 {-a(n+4)+3*a(n+3)-2*a(n+2)+4*a(n),a(0)=0,a(1)=2,a(2)=4,a(3)=10} ogf
A221537 19.2157 -(-x^2+3*x)/(x^4-x^3+2*x^2+3*x-1) ogf
A221537 5.1977 12317*x^2-36951*x+(-12317*x^4+12317*x^3-7258*x^2-89079*x+12317)*f(x)
+(-17376*x^4+17376*x^3-34752*x^2-52128*x+17376)*f(x)^2 ogf
A221537 9.32528 {-a(n+4)+3*a(n+3)+2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=3,a(2)=8,a(3)=30} ogf
A221538 10.758 -(x^5+x^4+10*x^3-6*x^2+4*x)/(3*x^5+15*x^4+x^3-3*x^2+5*x-1) ogf
A221538 6.17785 {a(n+6)-5*a(n+5)+3*a(n+4)-a(n+3)-15*a(n+2)-3*a(n+1),a(0)=0,a(1)=4,a(2)=
14,a(3)=68,a(4)=303,a(5)=1386} ogf
A221539 10.1122 -(3*x^5+5*x^3-3*x^2+5*x)/(3*x^6+6*x^5+9*x^4+3*x^2+5*x-1) ogf
A221539 5.55177 {-a(n+6)+5*a(n+5)+3*a(n+4)+9*a(n+2)+6*a(n+1)+3*a(n),a(0)=0,a(1)=5,a(2)=
22,a(3)=130,a(4)=716,a(5)=4018} ogf
A221540 6.37446 -(-6*x^7+12*x^6-20*x^5+7*x^4-22*x^3+10*x^2-6*x)
/(-12*x^8-16*x^6-10*x^5-26*x^4-6*x^3+4*x^2-7*x+1) ogf
A221541 6.34965 -(-6*x^6+20*x^5-3*x^4+14*x^3-5*x^2+7*x)
/(3*x^8-6*x^7+23*x^6+20*x^5+20*x^4+5*x^3+4*x^2+7*x-1) ogf
A221543 8.7634 -(x^7-6*x^6+18*x^5-26*x^4+22*x^3-23*x^2-7*x-3)/(-
x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A221544 6.77001 -(-x^9+8*x^8-34*x^7+87*x^6-153*x^5+157*x^4-88*x^3+115*x^2+24*x+5)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A221545 5.59725 -(-10*x^9+79*x^8-279*x^7+572*x^6-822*x^5+675*x^4-87*x^3+506*x^2+78*x+8)
/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A221567 18.3429 -(8*x^3-6*x^2+5*x)/(4*x^4-2*x^2+3*x-1) ogf
A221567 7.92081 -360*x^3+270*x^2-225*x+(-180*x^4-8*x^3+96*x^2-140*x+45)*f(x)
+(-4*x^4+2*x^2-3*x+1)*f(x)^2 ogf
A221567 11.064 {-a(n+4)+3*a(n+3)-2*a(n+2)+4*a(n),a(0)=0,a(1)=5,a(2)=9,a(3)=25} ogf
A221568 14.4121 -(-2*x^3+4*x^2-10*x)/(-x^4+x^3-2*x^2-3*x+1) ogf
A221568 7.20604 10*x^3-20*x^2+50*x+(5*x^4+7*x^3-14*x^2+75*x-5)*f(x)
+(6*x^4-6*x^3+12*x^2+18*x-6)*f(x)^2 ogf
A221568 8.85314 {a(n+4)-3*a(n+3)-2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=10,a(2)=26,a(3)=100}
ogf
A221569 9.77167 -(x^5+8*x^4+45*x^3-26*x^2+17*x)/(3*x^5+15*x^4+x^3-3*x^2+5*x-1) ogf
A221569 5.82542 {a(n+6)-5*a(n+5)+3*a(n+4)-a(n+3)-15*a(n+2)-3*a(n+1),a(0)=0,a(1)=17,a(2)=
59,a(3)=289,a(4)=1293,a(5)=5913} ogf
A221570 8.22708 -(12*x^5+12*x^4+28*x^3-16*x^2+26*x)/(3*x^6+6*x^5+9*x^4+3*x^2+5*x-1) ogf
A221570 5.20014 {-a(n+6)+5*a(n+5)+3*a(n+4)+9*a(n+2)+6*a(n+1)+3*a(n),a(0)=0,a(1)=26,a(2)=
114,a(3)=676,a(4)=3734,a(5)=20944} ogf
A221571 5.99146 -(48*x^7-36*x^6+100*x^5-26*x^4+138*x^3-62*x^2+37*x)
/(12*x^8+16*x^6+10*x^5+26*x^4+6*x^3-4*x^2+7*x-1) ogf
A221572 5.51725 -(12*x^7-36*x^6+132*x^5+8*x^4+102*x^3-36*x^2+50*x)
/(3*x^8-6*x^7+23*x^6+20*x^5+20*x^4+5*x^3+4*x^2+7*x-1) ogf
A221574 18.8396 -(x^3+2*x^2+x+2)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A221574 10.8792 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=2,a(1)=9,a(2)=26,a(3)=59}
ogf
A221575 7.81155 -(-2*x^7+12*x^6-39*x^5+56*x^4-24*x^3+90*x^2+21*x+6)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A221576 5.67359 -(-2*x^9+18*x^8-80*x^7+193*x^6-355*x^5+378*x^4+54*x^3+433*x^2+71*x+10)
/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A221577 4.65573
-(20*x^9-160*x^8+579*x^7-1096*x^6+1869*x^5-2336*x^4-1755*x^3-1928*x^2-217*x-16)
/(x^8-8*x^7+28*x^6-56*x^5+70*x^4-56*x^3+28*x^2-8*x+1) ogf
A221587 7.57106 -(-8*x^7-14*x^6+12*x^5+26*x^4-8*x^3+2*x^2+4*x-2)
/(-4*x^5-7*x^4+22*x^3+3*x^2-6*x+1) ogf
A221588 10.8508 -(-64*x^5+328*x^4-24*x^3-66*x^2+8*x-4)/(32*x^2-12*x+1) ogf
A221588 6.89345 {a(n+6)-12*a(n+5)+32*a(n+4),a(0)=4,a(1)=40,a(2)=418,a(3)=3760,a(4)=
31416,a(5)=256736} ogf
A221589 8.64124 -(-736*x^5-2066*x^4+644*x^3+672*x^2+20*x+8)/(-64*x^2+20*x-1) ogf
A221589 5.57499 {-a(n+6)+20*a(n+5)-64*a(n+4),a(0)=8,a(1)=180,a(2)=3760,a(3)=64324,a(4)=
1043774,a(5)=16758008} ogf
A221591 18.5903 -(x^3+3*x^2+7*x)/(x^3+2*x^2+2*x-1) ogf
A221591 5.69434 33136*x^3+99408*x^2+231952*x+(38199*x^3+81461*x^2+101713*x-33136)*f(x)
+(5063*x^3+10126*x^2+10126*x-5063)*f(x)^2 ogf
A221591 9.87612 {-a(n+4)+2*a(n+3)+2*a(n+2)+a(n+1),a(0)=0,a(1)=7,a(2)=17,a(3)=49} ogf
A221592 9.65143 -(8*x^5+4*x^4+12*x^3-4*x^2+13*x)/(4*x^6+4*x^5+6*x^4+4*x^2+3*x-1) ogf
A221592 5.99701 {-a(n+6)+3*a(n+5)+4*a(n+4)+6*a(n+2)+4*a(n+1)+4*a(n),a(0)=0,a(1)=13,a(2)=
35,a(3)=169,a(4)=651,a(5)=2715} ogf
A221593 8.5666 -(2*x^5+8*x^4+32*x^3-20*x^2+16*x)/(x^6+5*x^5+19*x^4-6*x^3+3*x^2+4*x-1) ogf
A221593 5.40236 {a(n+6)-4*a(n+5)-3*a(n+4)+6*a(n+3)-19*a(n+2)-5*a(n+1)-a(n),a(0)=0,a(1)=
16,a(2)=44,a(3)=256,a(4)=1068,a(5)=5082} ogf
A221594 6.30572 -(3*x^7-9*x^6+42*x^5+17*x^4+54*x^3-23*x^2+19*x)
/(2*x^8-5*x^7+24*x^6+17*x^5+33*x^4-7*x^3+5*x^2+4*x-1) ogf
A221595 5.96603 -(-12*x^7-36*x^5+28*x^4-108*x^3+48*x^2-22*x)
/(-8*x^8-2*x^7-23*x^6+14*x^5-65*x^4+16*x^3-3*x^2-5*x+1) ogf
A221597 16.3334 -(2*x^4+10*x^3+21*x^2+43*x+32)/(x^3-3*x^2+3*x-1) ogf

A221597 9.92407 {-a(n+5)+3*a(n+4)-3*a(n+3)+a(n+2),a(0)=32,a(1)=139,a(2)=342,a(3)=651,a(4)=1068} ogf
A221598 10.2433 -(-2*x^6-10*x^5-26*x^4-23*x^3+22*x^2+137*x+64)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A221598 6.61158 {a(n+7)-4*a(n+6)+6*a(n+5)-4*a(n+4)+a(n+3),a(0)=64,a(1)=393,a(2)=1210,a(3)=2715,a(4)=5082,a(5)=8475,a(6)=13056} ogf
A221599 10.1019 -(-28*x^5-16*x^4+217*x^3+556*x^2+601*x+128)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A221599 6.54218 {-a(n+6)+4*a(n+5)-6*a(n+4)+4*a(n+3)-a(n+2),a(0)=128,a(1)=1113,a(2)=4240,a(3)=11011,a(4)=22912,a(5)=41401} ogf
A221604 12.509 -(-x^3+2*x^2-2*x+2)/(-2*x^4+2*x^3-4*x^2+6*x-1) ogf
A221604 5.13763 359*x^3-718*x^2+718*x-718+(718*x^4-340*x^3+680*x^2-1398*x-397)*f(x)+(756*x^4-756*x^3+1512*x^2-2268*x+378)*f(x)^2 ogf
A221604 7.77587 {a(n+4)-6*a(n+3)+4*a(n+2)-2*a(n+1)+2*a(n),a(0)=2,a(1)=10,a(2)=54,a(3)=287} ogf
A221610 9.45258 -(3*x^6+2*x^5-2*x^4+x^3-4*x^2+2*x)/(-3*x^5+10*x^4-5*x^3-9*x^2+7*x-1) ogf
A221610 5.63838 {-a(n+7)+7*a(n+6)-9*a(n+5)-5*a(n+4)+10*a(n+3)-3*a(n+2),a(0)=0,a(1)=2,a(2)=10,a(3)=53,a(4)=269,a(5)=1378,a(6)=7057} ogf
A221619 8.00474 -(-121*x^3+264*x^2-166*x+24)/(-121*x^4+264*x^3-166*x^2+24*x-1) ogf
A221619 5.6397 {-a(n+4)+24*a(n+3)-166*a(n+2)+264*a(n+1)-121*a(n),a(0)=24,a(1)=410,a(2)=6120,a(3)=85035} ogf
A221620 5.21176 -(-44616*x^4+93340*x^3-52950*x^2+4345*x-120)/(-44616*x^5+93340*x^4-52950*x^3+4345*x^2-120*x+1) ogf
A221620 3.7685 {a(n+5)-120*a(n+4)+4345*a(n+3)-52950*a(n+2)+93340*a(n+1)-44616*a(n),a(0)=120,a(1)=10055,a(2)=738150,a(3)=51149685,a(4)=3451956516} ogf
A221633 4.91309 -(32*x^9-56*x^8-72*x^7-150*x^6-80*x^5-53*x^4-10*x^3+8*x^2-2*x-1)/(16*x^9-36*x^8-12*x^7+77*x^6-30*x^5-45*x^4+32*x^3+3*x^2-6*x+1) ogf
A221639 8.25943 -(16594160*x^2-64372*x+22)/(777600000*x^3-4208207*x^2+4392*x-1) ogf
A221639 6.19458 {-a(n+3)+4392*a(n+2)-4208207*a(n+1)+777600000*a(n),a(0)=22,a(1)=32252,a(2)=65664390} ogf
A221652 20.4555 -(x^3+x^2-x-1)/(-x^3-x^2-3*x+1) ogf
A221652 9.75568 -x^3-x^2+x+1+(-2*x^3-2*x^2+6*x+2)*f(x)+(3*x^3+3*x^2+9*x-3)*f(x)^2 ogf
A221652 10.3954 {a(n+4)-3*a(n+3)-a(n+2)-a(n+1),a(0)=1,a(1)=4,a(2)=12,a(3)=40} ogf
A221667 9.50148 -(-64*x^6+32*x^3-16*x^2+4*x-4)/(-64*x^7+16*x^6+32*x^4-8*x^3-4*x+1) ogf
A221673 13.1705 -(x^2-2*x+1)/(-3*x^5+10*x^4-5*x^3-9*x^2+7*x-1) ogf
A221673 6.51445 {-a(n+5)+7*a(n+4)-9*a(n+3)-5*a(n+2)+10*a(n+1)-3*a(n),a(0)=1,a(1)=5,a(2)=27,a(3)=139,a(4)=715} ogf
A221677 21.3131 -(-x^2-2*x)/(-x^3-2*x^2-2*x+1) ogf
A221677 9.40284 -4*x^2-8*x+(-4*x^3-13*x^2-18*x+4)*f(x)+(-5*x^3-10*x^2-10*x+5)*f(x)^2 ogf
A221677 12.296 {a(n+3)-2*a(n+2)-2*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=5} ogf
A221678 17.2568 -(x^3-x^2+2*x)/(x^4-x^3+2*x^2+3*x-1) ogf
A221678 6.75265 -x^3+x^2-2*x+(-x^4-111*x^3+110*x^2-227*x+1)*f(x)+(-112*x^4+112*x^3-224*x^2-336*x+112)*f(x)^2 ogf
A221678 9.13594 {-a(n+4)+3*a(n+3)+2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=5,a(3)=20} ogf
A221679 10.3287 -(2*x^5+2*x^4+3*x^3-x^2+2*x)/(4*x^6+4*x^5+6*x^4+4*x^2+3*x-1) ogf
A221679 6.2598 {-a(n+6)+3*a(n+5)+4*a(n+4)+6*a(n+2)+4*a(n+1)+4*a(n),a(0)=0,a(1)=2,a(2)=5,a(3)=26,a(4)=100,a(5)=418} ogf
A221680 9.86908 -(2*x^4+6*x^3-3*x^2+2*x)/(x^6+5*x^5+19*x^4-6*x^3+3*x^2+4*x-1) ogf
A221680 5.67938 {a(n+6)-4*a(n+5)-3*a(n+4)+6*a(n+3)-19*a(n+2)-5*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=5,a(3)=32,a(4)=133,a(5)=636} ogf
A221681 6.85673 -(x^7-x^6+6*x^5+3*x^4+8*x^3-3*x^2+2*x)/(2*x^8-5*x^7+24*x^6+17*x^5+33*x^4-7*x^3+5*x^2+4*x-1) ogf
A221682 6.02275 -(2*x^7+2*x^6+5*x^5-4*x^4+13*x^3-5*x^2+2*x)/(8*x^8+2*x^7+23*x^6-14*x^5+65*x^4-16*x^3+3*x^2+5*x-1) ogf
A221684 21.5074 -(x^4+4*x^3+4*x^2+8*x+16)/(-x^2+2*x-1) ogf
A221684 12.1982 {-a(n+5)+2*a(n+4)-a(n+3),a(0)=16,a(1)=40,a(2)=68,a(3)=100,a(4)=133} ogf
A221685 13.5906 -(x^6+4*x^5+8*x^4-2*x^3+2*x^2-17*x-32)/(-x^3+3*x^2-3*x+1) ogf
A221685 8.06943 {a(n+7)-3*a(n+6)+3*a(n+5)-a(n+4),a(0)=32,a(1)=113,a(2)=241,a(3)=418,a(4)=636,a(5)=891,a(6)=1182} ogf
A221686 13.391 -(10*x^5+8*x^4-56*x^3-76*x^2-128*x-64)/(-x^3+3*x^2-3*x+1) ogf
A221686 8.57629 {a(n+6)-3*a(n+5)+3*a(n+4)-a(n+3),a(0)=64,a(1)=320,a(2)=844,a(3)=1692,a(4)=2856,a(5)=4326} ogf
A221687 6.98326 -(-2*x^4-2*x^3-5*x^2-4*x+3)/(-2*x^6-12*x^5-15*x^4-29*x^3-18*x^2+13*x-1) ogf
A221687 4.03099 {-a(n+6)+13*a(n+5)-18*a(n+4)-29*a(n+3)-15*a(n+2)-12*a(n+1)-2*a(n),a(0)=3,a(1)=35,a(2)=396,a(3)=4429,a(4)=49387,a(5)=550264} ogf
A221689 9.27384 -(4*x^4-98*x^3-122*x^2+8*x+6)/(2*x^4-71*x^3-69*x^2+24*x-1) ogf
A221689 5.4886 {-a(n+5)+24*a(n+4)-69*a(n+3)-71*a(n+2)+2*a(n+1),a(0)=6,a(1)=152,a(2)=3112,a(3)=63676,a(4)=1302720} ogf
A221694 5.24872 -(24*x^8-24*x^7+38*x^6+36*x^5-27*x^4-21*x^3+19*x^2+16*x+1)/(32*x^9-32*x^8+32*x^7+64*x^6-30*x^5-62*x^4+9*x^3+28*x^2+5*x-1) ogf
A221719 26.6278 -(x^3+2*x^2-2*x)/(-2*x^4+x^3+4*x^2-4*x+1) ogf
A221719 11.0277 567*x^3+1134*x^2-1134*x+(-1134*x^4+566*x^3+2266*x^2-2266*x+567)*f(x)+(2*x^4-x^3-4*x^2+4*x-1)*f(x)^2 ogf

A221719 15.5963 {-a(n+4)+4*a(n+3)-4*a(n+2)-a(n+1)+2*a(n),a(0)=0,a(1)=2,a(2)=6,a(3)=15} ogf
A221720 13.7532 -(x^8+2*x^7+2*x^6+3*x^5+2*x^4+x^3+2*x^2-2*x+1)/(x^3-3*x^2+3*x-1) ogf
A221731 24.6099 -(-2*x-3)/(-2*x^2-5*x+1) ogf
A221731 10.5471 -4*x-6+(-4*x^2+184*x+293)*f(x)+(194*x^2+485*x-97)*f(x)^2 ogf
A221731 15.1445 {a(n+2)-5*a(n+1)-2*a(n),a(0)=3,a(1)=17} ogf
A221732 9.99179 -(-16*x^3+32*x^2+8*x+8)/(-17*x^4+6*x^3+17*x^2+18*x-1) ogf
A221732 6.3803 {-a(n+4)+18*a(n+3)+17*a(n+2)+6*a(n+1)-17*a(n),a(0)=8,a(1)=152,a(2)=2904,a(3)=54888} ogf
A221737 7.55481 -(-12*x^5+64*x^4-86*x^3+36*x^2-2*x-1)/(-10*x^5+80*x^4-120*x^3+67*x^2-15*x+1) ogf
A221737 4.94971 {a(n+6)-15*a(n+5)+67*a(n+4)-120*a(n+3)+80*a(n+2)-10*a(n+1),a(0)=1,a(1)=17,a(2)=152,a(3)=1347,a(4)=11917,a(5)=105408} ogf
A221756 15.7376 -(-4*x^3-x^2+2*x)/(-4*x^4+x^3+6*x^2+x-1) ogf
A221756 5.24588 -11504*x^3-2876*x^2+5752*x+(-11504*x^4+5296*x^3+17861*x^2+1666*x-2876)*f(x)+(2420*x^4-605*x^3-3630*x^2-605*x+605)*f(x)^2 ogf
A221756 9.3956 {-a(n+4)+a(n+3)+6*a(n+2)+a(n+1)-4*a(n),a(0)=0,a(1)=2,a(2)=1,a(3)=9} ogf
A221757 4.64247 -(-10*x^9+38*x^8+161*x^7+30*x^6-235*x^5+12*x^4+65*x^3-4*x)/(-9*x^10+34*x^9+131*x^8+48*x^7-329*x^6+20*x^5+165*x^4-14*x^3-27*x^2+1) ogf
A221762 19.8161 -(-x^3-2*x^2-2*x-1)/(x^4-20*x^2+1) ogf
A221762 5.43344 15863*x^3+31726*x^2+31726*x+15863+(-15863*x^4-71820*x^3+173620*x^2-143640*x-87683)*f(x)+(71820*x^4-1436400*x^2+71820)*f(x)^2 ogf
A221762 12.7122 {a(n+4)-20*a(n+2)+a(n),a(0)=1,a(1)=2,a(2)=22,a(3)=41} ogf
A221763 19.3407 -(-x^3-4*x^2+4*x+1)/(-x^4+20*x^2-1) ogf
A221763 5.24748 -16087*x^3-64348*x^2+64348*x+16087+(-16087*x^4+100548*x^3+723932*x^2-402192*x-116635)*f(x)+(100548*x^4-2010960*x^2+100548)*f(x)^2 ogf
A221763 12.5356 {-a(n+4)+20*a(n+2)-a(n),a(0)=1,a(1)=4,a(2)=16,a(3)=79} ogf
A221764 12.8008 -(6*x^3-8*x^2+3*x)/(-x^4+8*x^3-14*x^2+8*x-1) ogf
A221764 4.43493 -19218*x^3+25624*x^2-9609*x+(3203*x^4-65932*x^3+98586*x^2-45778*x+3203)*f(x)+(6718*x^4-53744*x^3+94052*x^2-53744*x+6718)*f(x)^2 ogf
A221764 7.82273 {-a(n+4)+8*a(n+3)-14*a(n+2)+8*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=16,a(3)=92} ogf
A221769 8.49194 -(-3*x^4+24*x^3-36*x^2+18*x-3)/(-10*x^5+80*x^4-120*x^3+67*x^2-15*x+1) ogf
A221769 5.68877 {-a(n+5)+15*a(n+4)-67*a(n+3)+120*a(n+2)-80*a(n+1)+10*a(n),a(0)=3,a(1)=27,a(2)=240,a(3)=2127,a(4)=18828} ogf
A221777 13.4157 -(-x^3-x^2+x+3)/(-x^5-4*x^4+7*x^3-5*x^2+8*x-1) ogf
A221777 6.496 {-a(n+5)+8*a(n+4)-5*a(n+3)+7*a(n+2)-4*a(n+1)-a(n),a(0)=3,a(1)=25,a(2)=184,a(3)=1367,a(4)=10179} ogf
A221783 10.8958 -(x^4+x^3+5*x^2+3*x)/(x^5+5*x^3+5*x^2-1) ogf
A221783 6.31642 {-a(n+5)+5*a(n+3)+5*a(n+2)+a(n),a(0)=0,a(1)=3,a(2)=5,a(3)=16,a(4)=41} ogf
A221788 12.6073 -(20*x^5-16*x^4+5*x^3)/(-x^4+8*x^3-14*x^2+8*x-1) ogf
A221788 6.79943 {-a(n+6)+8*a(n+5)-14*a(n+4)+8*a(n+3)-a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=5,a(4)=24,a(5)=142} ogf
A221795 16.1276 -(4*x^3-x^2-4*x-1)/(4*x^4-x^3-6*x^2-x+1) ogf
A221795 4.70879 93712*x^3-23428*x^2-93712*x-23428+(93712*x^4+36608*x^3-155577*x^2-83464*x+8419)*f(x)+(60036*x^4-15009*x^3-90054*x^2-15009*x+15009)*f(x)^2 ogf
A221795 9.48682 {a(n+4)-a(n+3)-6*a(n+2)-a(n+1)+4*a(n),a(0)=1,a(1)=5,a(2)=12,a(3)=39} ogf
A221796 4.41904 -(9*x^9-34*x^8-130*x^7-54*x^6+296*x^5-22*x^4-117*x^3+12*x^2+12*x)/(9*x^10-34*x^9-131*x^8-48*x^7+329*x^6-20*x^5-165*x^4+14*x^3+27*x^2-1) ogf
A221801 7.67399 -(-4*x^5+11*x^4-2*x^3+16*x^2-9*x)/(-4*x^6+7*x^5-4*x^4+10*x^3+8*x^2-8*x+1) ogf
A221801 4.95754 {a(n+6)-8*a(n+5)+8*a(n+4)+10*a(n+3)-4*a(n+2)+7*a(n+1)-4*a(n),a(0)=0,a(1)=9,a(2)=56,a(3)=378,a(4)=2475,a(5)=16256} ogf
A221821 6.44505 -(-8*x^6+16*x^5-22*x^4-2*x^3+15*x^2-4*x-3)/(-8*x^7+16*x^6-22*x^5+2*x^4+11*x^3+4*x^2-9*x+1) ogf
A221829 20.7988 -(-x^3+x^2+3*x)/(-2*x^2+5*x-1) ogf
A221829 7.09048 -703*x^3+703*x^2+2109*x+(-344*x^3-1062*x^2+4547*x-703)*f(x)+(-688*x^2+1720*x-344)*f(x)^2 ogf
A221829 10.9467 {-a(n+4)+5*a(n+3)-2*a(n+2),a(0)=0,a(1)=3,a(2)=16,a(3)=73} ogf
A221840 0.9943 -x^3-1+(2*x^3+3)*f(x)+(-x^3-3)*f(x)^2+f(x)^3 ogf
A221853 5.43733 -(2*x^6+8*x^5-16*x^4-58*x^3+87*x^2-18*x-1)/(2*x^8-18*x^7+42*x^6+10*x^5-189*x^4+113*x^3+14*x^2-13*x+1) ogf
A221855 22.9133 -(8*x^4-14*x^3-6*x^2-4)/(-x^3+3*x^2-3*x+1) ogf
A221855 13.183 {a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2),a(0)=4,a(1)=12,a(2)=30,a(3)=72,a(4)=130} ogf
A221859 13.5754 -(-2*x^3+7*x^2-5*x+1)/(x^5-15*x^4+35*x^3-28*x^2+9*x-1) ogf
A221859 6.48737 -2*x^3+7*x^2-5*x+1+(x^5-15*x^4-111*x^3+483*x^2-356*x+72)*f(x)+(73*x^5-1095*x^4+2555*x^3-2044*x^2+657*x-73)*f(x)^2 ogf
A221859 8.05574 {a(n+5)-9*a(n+4)+28*a(n+3)-35*a(n+2)+15*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=15,a(3)=56,a(4)=209} ogf

A221862 14.3482 -(x^3-4*x^2+4*x-1)/(-x^5+15*x^4-35*x^3+28*x^2-9*x+1) ogf
A221862 5.5267 -10*x^3+40*x^2-40*x+10+(10*x^5-150*x^4-1233*x^3+6052*x^2-6242*x+1573)*f(x)
+(1583*x^5-23745*x^4+55405*x^3-44324*x^2+14247*x-1583)*f(x)^2 ogf
A221862 8.10984 {-a(n+5)+9*a(n+4)-28*a(n+3)+35*a(n+2)-15*a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=
21,a(3)=83,a(4)=319} ogf
A221863 16.1519 -(-x^2+3*x-1)/(-x^5+15*x^4-35*x^3+28*x^2-9*x+1) ogf
A221863 8.25149 {a(n+5)-9*a(n+4)+28*a(n+3)-35*a(n+2)+15*a(n+1)-a(n),a(0)=1,a(1)=6,a(2)=
27,a(3)=110,a(4)=429} ogf
A221874 19.4554 -(-x^3-5*x^2-5*x-1)/(x^4-38*x^2+1) ogf
A221874 5.12777
-5233*x^3-26165*x^2-26165*x-5233+(5233*x^4+311688*x^3+1359586*x^2+1558440*x+316921)*f(x)
+(-311688*x^4+11844144*x^2-311688)*f(x)^2 ogf
A221874 12.2497 {a(n+4)-38*a(n+2)+a(n),a(0)=1,a(1)=5,a(2)=43,a(3)=191} ogf
A221875 20.1386 -(x^3+7*x^2-7*x-1)/(x^4-38*x^2+1) ogf
A221875 4.99679
52001*x^3+364007*x^2-364007*x-52001+(52001*x^4-311688*x^3-4157854*x^2+2181816*x+363689)
*f(x)+(-311688*x^4+11844144*x^2-311688)*f(x)^2 ogf
A221875 12.0832 {-a(n+4)+38*a(n+2)-a(n),a(0)=1,a(1)=7,a(2)=31,a(3)=265} ogf
A221880 12.8403 -(x^5-3*x^4-3*x^3+5*x^2-3*x+1)/(-4*x^5+8*x^4-x^3-7*x^2+5*x-1) ogf
A221880 8.07482 {a(n+6)-5*a(n+5)+7*a(n+4)+a(n+3)-8*a(n+2)+4*a(n+1),a(0)=1,a(1)=2,a(2)=
8,a(3)=22,a(4)=57,a(5)=136} ogf
A221882 15.2469 -(-2*x^3+2*x^2-2*x+1)/(-4*x^4+12*x^3-13*x^2+6*x-1) ogf
A221882 6.30038 3678*x^3-3678*x^2+3678*x-1839+(7356*x^4-22160*x^3+23999*x^2-11126*x+1885)
*f(x)+(-184*x^4+552*x^3-598*x^2+276*x-46)*f(x)^2 ogf
A221882 10.1646 {-a(n+4)+6*a(n+3)-13*a(n+2)+12*a(n+1)-4*a(n),a(0)=1,a(1)=4,a(2)=13,a(3)=
36} ogf
A221883 5.97131 -(-x^6+2*x^5+5*x^4-2*x^3-14*x^2-12*x-3)
/(x^8-3*x^7-5*x^6+13*x^5+18*x^4-16*x^3-27*x^2-7*x+1) ogf
A221891 14.5576 -(-3*x^3+8*x^2)/(-3*x^4+5*x^3-2*x^2+5*x-1) ogf
A221891 8.49195 {-a(n+4)+5*a(n+3)-2*a(n+2)+5*a(n+1)-3*a(n),a(0)=0,a(1)=0,a(2)=8,a(3)=37}
ogf
A221894 6.77906 -(-x^6+4*x^5+2*x^4-34*x^3-33*x^2-16*x-3)/(-
x^7+4*x^6+2*x^5-34*x^4-45*x^3-26*x^2-5*x+1) ogf
A221899 6.77906 -(-x^6+4*x^5+2*x^4-10*x^3-25*x^2-16*x-3)/(-
x^7+4*x^6+2*x^5-34*x^4-45*x^3-26*x^2-5*x+1) ogf
A221904 19.1525 -(19*x-2)/(90*x^2-19*x+1) ogf
A221904 7.48145 -6821*x+718+(-32310*x^2+6802*x-357)*f(x)+(-90*x^2+19*x-1)*f(x)^2 ogf
A221904 11.6784 {a(n+2)-19*a(n+1)+90*a(n),a(0)=2,a(1)=19} ogf
A221905 17.6551 -(8*x^2-x-1)/(-3*x^3+7*x^2-5*x+1) ogf
A221905 7.01949 -712*x^2+89*x+89+(267*x^3-463*x^2+425*x-109)*f(x)
+(-60*x^3+140*x^2-100*x+20)*f(x)^2 ogf
A221905 10.593 {a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n),a(0)=1,a(1)=6,a(2)=15} ogf
A221906 14.8542 -(15*x^2-2*x-1)/(-4*x^3+9*x^2-6*x+1) ogf
A221906 6.36607 615*x^2-82*x-41+(-164*x^3+1314*x^2-372*x-22)*f(x)
+(-252*x^3+567*x^2-378*x+63)*f(x)^2 ogf
A221906 9.72273 {a(n+3)-6*a(n+2)+9*a(n+1)-4*a(n),a(0)=1,a(1)=8,a(2)=24} ogf
A221907 16.2071 -(24*x^2-3*x-1)/(-5*x^3+11*x^2-7*x+1) ogf
A221907 5.87904 53736*x^2-6717*x-2239+(-11195*x^3+55733*x^2-19561*x+943)*f(x)
+(-6480*x^3+14256*x^2-9072*x+1296)*f(x)^2 ogf
A221907 10.5204 {a(n+3)-7*a(n+2)+11*a(n+1)-5*a(n),a(0)=1,a(1)=10,a(2)=35} ogf
A221908 14.4929 -(35*x^2-4*x-1)/(-6*x^3+13*x^2-8*x+1) ogf
A221908 6.2353 2065*x^2-236*x-59+(-354*x^3+1642*x^2-572*x+34)*f(x)
+(-150*x^3+325*x^2-200*x+25)*f(x)^2 ogf
A221908 9.40764 {a(n+3)-8*a(n+2)+13*a(n+1)-6*a(n),a(0)=1,a(1)=12,a(2)=48} ogf
A221909 13.7672 -(48*x^2-5*x-1)/(-7*x^3+15*x^2-9*x+1) ogf
A221909 4.35374 -1625424*x^2+169315*x+33863+(237041*x^3-1069545*x^2+363267*x-22163)*f(x)
+(81900*x^3-175500*x^2+105300*x-11700)*f(x)^2 ogf
A221909 8.93663 {a(n+3)-9*a(n+2)+15*a(n+1)-7*a(n),a(0)=1,a(1)=14,a(2)=63} ogf
A221910 14.1798 -(63*x^2-6*x-1)/(-8*x^3+17*x^2-10*x+1) ogf
A221910 4.7266 -1416807*x^2+134934*x+22489+(179912*x^3-799058*x^2+264580*x-15874)*f(x)
+(52920*x^3-112455*x^2+66150*x-6615)*f(x)^2 ogf
A221910 9.29022 {a(n+3)-10*a(n+2)+17*a(n+1)-8*a(n),a(0)=1,a(1)=16,a(2)=80} ogf
A221911 14.7997 -(80*x^2-7*x-1)/(-9*x^3+19*x^2-11*x+1) ogf
A221911 4.4991 -16614320*x^2+1453753*x+207679+(1869111*x^3-8210861*x^2+2657653*x-154367)
*f(x)+(479808*x^3-1012928*x^2+586432*x-53312)*f(x)^2 ogf
A221911 9.69635 {a(n+3)-11*a(n+2)+19*a(n+1)-9*a(n),a(0)=1,a(1)=18,a(2)=99} ogf
A221912 23.7441 x^12/(-x^14+2*x^13-x^12+x^2-2*x+1) ogf
A221920 6.42731 -(6*x^17+3*x^16-3*x^14-6*x^13-
x^12-12*x^11-15*x^10-6*x^9-33*x^8-30*x^7-9*x^6-24*x^5-21*x^4-2*x^3-15*x^2-12*x-3)
/(x^18-2*x^9+1) ogf
A221933 8.13596 -(-x^4+26*x^3-3*x^2-21*x-6)/(-x^5+26*x^4+5*x^3-21*x^2-14*x+1) ogf
A221933 4.9138 {a(n+5)-14*a(n+4)-21*a(n+3)+5*a(n+2)+26*a(n+1)-a(n),a(0)=6,a(1)=105,a(2)=
1599,a(3)=24535,a(4)=376389} ogf

A221938 5.46927 -(x^8-4*x^7-19*x^6+8*x^5+33*x^4-3*x^3-29*x^2-14*x-1)
/(x^9-4*x^8-10*x^7+20*x^6+42*x^5-x^4-40*x^3-25*x^2-3*x+1) ogf
A221948 14.5702 -(x^7-2*x^6+7*x^5-12*x^4+11*x^3-5*x^2+x)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A221948 9.55423 {a(n+8)-6*a(n+7)+15*a(n+6)-20*a(n+5)+15*a(n+4)-6*a(n+3)+a(n+2),a(0)=
0,a(1)=1,a(2)=1,a(3)=2,a(4)=5,a(5)=12,a(6)=26,a(7)=52} ogf
A221949 23.5859 -(-2*x^5-x^4-x^3+2*x^2-x)/(-x^5+x^4+2*x^2-3*x+1) ogf
A221949 13.4776 {-a(n+6)+3*a(n+5)-2*a(n+4)-a(n+2)+a(n+1),a(0)=0,a(1)=1,a(2)=1,a(3)=
2,a(4)=5,a(5)=12} ogf
A221950 32.7565 -1/(x^6+2*x^5+3*x^4+2*x^3+x^2+x-1) ogf
A221950 11.2497 {-a(n+6)+a(n+5)+a(n+4)+2*a(n+3)+3*a(n+2)+2*a(n+1)+a(n),a(0)=1,a(1)=
1,a(2)=2,a(3)=5,a(4)=12,a(5)=26} ogf
A221953 42.1999 -1+(-20*x+1)*f(x)^2 egf
A221953 66.8165 10/(-20*x+1) lgdegf
A221953 19.5561 {(-20*n-30)*a(n+1)+a(n+2),a(0)=1,a(1)=10} ogf
A221954 49.7455 -1+(-12*x+1)*f(x)^2 egf
A221954 85.9241 6/(-12*x+1) lgdegf
A221954 23.6291 {(-12*n-18)*a(n+1)+a(n+2),a(0)=1,a(1)=6} ogf
A221955 43.542 -1+(-24*x+1)*f(x)^2 egf
A221955 68.9414 12/(-24*x+1) lgdegf
A221955 20.178 {(-24*n-36)*a(n+1)+a(n+2),a(0)=1,a(1)=12} ogf
A221957 19.4049 (-exp(2*x)*BesselI(0,2*x)-1)/(2*x-2) egf
A221957 8.62438 {(-4*n^2-18*n-20)*a(n+1)+(n^2+10*n+19)*a(n+2)+(-n-3)*a(n+3),a(0)=1,a(1)=
2,a(2)=7} ogf
A221959 16.5274 -(-17*x+2)/(30720*x^5-21632*x^4+5776*x^3-732*x^2+44*x-1) ogf
A221959 8.11872 {-a(n+5)+44*a(n+4)-732*a(n+3)+5776*a(n+2)-21632*a(n+1)+30720*a(n),a(0)=
2,a(1)=71,a(2)=1660,a(3)=32620,a(4)=586992} ogf
A221962 12.8688 -(56*x^3+28*x^2-28*x-7)/(8*x^4+4*x^3-8*x^2-3*x+1) ogf
A221962 4.70576
-342608*x^3-171304*x^2+171304*x+42826+(-48944*x^4+7616*x^3+64988*x^2+2310*x-10129)*f(x)
+(4584*x^4+2292*x^3-4584*x^2-1719*x+573)*f(x)^2 ogf
A221962 8.40763 {a(n+4)-3*a(n+3)-8*a(n+2)+4*a(n+1)+8*a(n),a(0)=7,a(1)=49,a(2)=175,a(3)=
833} ogf
A221963 8.50259 -(-144*x^4+72*x^3+108*x^2-36*x-9)/(-16*x^5+8*x^4+20*x^3-8*x^2-5*x+1) ogf
A221963 5.89975 {a(n+5)-5*a(n+4)-8*a(n+3)+20*a(n+2)+8*a(n+1)-16*a(n),a(0)=9,a(1)=81,a(2)=
369,a(3)=2241,a(4)=12609} ogf
A221964 6.59961 -(-352*x^5-176*x^4+352*x^3+132*x^2-66*x-11)
/(-32*x^6-16*x^5+48*x^4+20*x^3-18*x^2-5*x+1) ogf
A221964 4.59333 {-a(n+6)+5*a(n+5)+18*a(n+4)-20*a(n+3)-48*a(n+2)+16*a(n+1)+32*a(n),a(0)=
11,a(1)=121,a(2)=671,a(3)=4961,a(4)=34111,a(5)=241153} ogf
A221965 5.88888 -(-832*x^6+416*x^5+1040*x^4-416*x^3-312*x^2+78*x+13)
/(-64*x^7+32*x^6+112*x^5-48*x^4-56*x^3+18*x^2+7*x-1) ogf
A221966 4.65671 -(-1920*x^7-960*x^6+2880*x^5+1200*x^4-1200*x^3-360*x^2+120*x+15)
/(-128*x^8-64*x^7+256*x^6+112*x^5-160*x^4-56*x^3+32*x^2+7*x-1) ogf
A221968 8.25103 -(-x^5+7*x^4+42*x^3+362*x^2+327*x+63)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A221968 5.20762 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
63,a(1)=705,a(2)=3647,a(3)=12609,a(4)=34111,a(5)=78273} ogf
A221969 6.3033 -(-x^6+6*x^5-143*x^4-1388*x^3-3087*x^2-1402*x-129)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A221970 5.16245 -(-x^7+9*x^6+219*x^5+5469*x^4+21597*x^3+21723*x^2+5385*x+255)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A221992 16.3267 -(-x^6+2*x^3-x^2-x-2)/(-x^7+x^6+x^4-2*x^3-x+1) ogf
A221993 10.2976 -(-x^8-x^7-3*x^6+x^5+x^4+4*x^3-x^2-x-2)/(-x^9-2*x^7+3*x^6+2*x^4-3*x^3-
x+1) ogf
A222001 16.5748 -(-3*x^3+10*x^2-12*x+6)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A222001 6.62993 4623*x^3-15410*x^2+18492*x-9246+(1541*x^4-5492*x^3+7006*x^2-3476*x+197)
*f(x)+(224*x^4-896*x^3+1344*x^2-896*x+224)*f(x)^2 ogf
A222001 11.0499 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=6,a(1)=12,a(2)=22,a(3)=37}
ogf
A222011 0.606502 -1+(-2*x+1)*f(x) ogf
A222011 0.970403 1/(-2*x+1) ogf
A222015 5.45651 -(-x^8+4*x^7+10*x^6-16*x^5-34*x^4+4*x^3+32*x^2+18*x+3)/(-
x^9+4*x^8+10*x^7-20*x^6-42*x^5+x^4+40*x^3+25*x^2+3*x-1) ogf
A222021 15.0939 -(x^8+x^7+2*x^6+x^5+x^4+x^2+x+2)/(x^9+x^7+x^3+x-1) ogf
A222022 8.34992 -(x^14-x^13-x^12-2*x^11-2*x^8-x^3+x^2+x+2)/(x^15-2*x^14-x^12+x^11-
x^9+x^8-x^4+2*x^3+x-1) ogf
A222036 8.67451 -(x^11+2*x^10+x^9-x^8+x^6+2*x^5-x^2+2)/(x^12+x^11-x^10-2*x^9+x^8+x^7+x^6-
x^5-x^3+2*x-1) ogf
A222040 22.4784 -(x^6+x^5+x^4+x^3+2)/(-x^3+2*x-1) ogf
A222040 9.63362 {a(n+7)-2*a(n+6)+a(n+4),a(0)=2,a(1)=4,a(2)=8,a(3)=15,a(4)=27,a(5)=
47,a(6)=80} ogf
A222042 16.5638 -(-x^9-x^8-x^7-x^6-x^5-x^4-x^3-2)/(x^3-2*x+1) ogf

A222051 4.93772 {(-2187*n^2-6561*n-4860)*a(n+1)+(171*n^2+1656*n+2916)*a(n+2)
+(79*n^2+535*n+906)*a(n+3)+(-2*n^2-16*n-32)*a(n+4),a(0)=1,a(1)=6,a(2)=150,a(3)=4200} ogf
A222055 26.6015 (-ln(x-1)-ln(x+1)+I*Pi)/x^2 lgdegf
A222080 10.6804 {(4*n^2+12*n+9)*a(n+1)+(-4*n-10)*a(n+2)+a(n+3),a(0)=1,a(1)=2,a(2)=11} ogf
A222090 5.54479 -(-2*x^6+18*x^5-49*x^4+63*x^3-51*x^2+20*x-3)
/(-4*x^7+44*x^6-156*x^5+258*x^4-217*x^3+90*x^2-17*x+1) ogf
A222094 6.03766 -(2*x^5-20*x^4+49*x^3-49*x^2+20*x-3)
/(-4*x^7+44*x^6-156*x^5+258*x^4-217*x^3+90*x^2-17*x+1) ogf
A222098 21.131 -(6*x-4)/(17*x^2-13*x+1) ogf
A222098 7.56932 -804*x+536+(-2278*x^2+356*x+790)*f(x)+(-3927*x^2+3003*x-231)*f(x)^2 ogf
A222098 12.3694 {a(n+2)-13*a(n+1)+17*a(n),a(0)=4,a(1)=46} ogf
A222099 7.09082 -(-72*x^4+52*x^3+266*x^2-142*x+16)
/(-144*x^5+114*x^4+521*x^3-302*x^2+42*x-1) ogf
A222099 4.6861 {-a(n+5)+42*a(n+4)-302*a(n+3)+521*a(n+2)+114*a(n+1)-144*a(n),a(0)=16,a(1)=
530,a(2)=17694,a(3)=591476,a(4)=19776286} ogf
A222121 15.8947 -(-x^7-x^6-x^5-x^4-x^2-x-2)/(-x^8-x^6-x^3-x+1) ogf
A222122 23.076 -(x^4+x^3+x^2+x+2)/(x^5+x^3+x-1) ogf
A222122 11.538 {-a(n+5)+a(n+4)+a(n+2)+a(n),a(0)=2,a(1)=3,a(2)=4,a(3)=7,a(4)=11} ogf
A222123 16.3312 -(x^5-x^4-2*x^3-x^2-x-2)/(x^6-2*x^5-x^3-x+1) ogf
A222123 8.98216 {a(n+6)-a(n+5)-a(n+3)-2*a(n+1)+a(n),a(0)=2,a(1)=3,a(2)=4,a(3)=8,a(4)=
12,a(5)=19} ogf
A222124 7.68281 -(x^12-x^11-2*x^10-x^9-2*x^8-x^7-x^6-x^5-x^4-2*x^3-x^2-x-2)/(x^13-2*x^12-
x^10-x^8-x^5-x^3-x+1) ogf
A222125 8.78802 -(x^14-x^12-x^10-2*x^7+x^6+x^5+x^4+2*x^3+x^2+x+2)/(x^15-x^14-
x^8+2*x^7+x^5+x^3+x-1) ogf
A222126 6.02815 -(-x^14+x^13+2*x^12+x^11+3*x^10+x^9+x^8+4*x^7-x^6-x^5-x^4-2*x^3-x^2-x-2)
/(-x^15+2*x^14+x^12+x^10+2*x^8-3*x^7-x^5-x^3-x+1) ogf
A222138 30.9987 -4+(-13*x+1)*f(x) ogf
A222138 47.907 4/(-13*x+1) ogf
A222138 22.912 {a(n+1)-13*a(n),a(0)=4} ogf
A222139 18.0824 -(44*x-16)/(116*x^2-45*x+1) ogf
A222139 5.81222 -326128*x+118592+(-859792*x^2+39752*x+99420)*f(x)
+(-774532*x^2+300465*x-6677)*f(x)^2 ogf
A222139 11.096 {a(n+2)-45*a(n+1)+116*a(n),a(0)=16,a(1)=676} ogf
A222140 9.12824 -(3008*x^2-1004*x+64)/(6434*x^3-2197*x^2+153*x-1) ogf
A222140 6.12718 {-a(n+3)+153*a(n+2)-2197*a(n+1)+6434*a(n),a(0)=64,a(1)=8788,a(2)=1206964}
ogf
A222160 13.587 -(-x^2-2*x-1)/(x^6+2*x^5+2*x^4+3*x^3-x^2-3*x+1) ogf
A222160 6.14027 {a(n+6)-3*a(n+5)-a(n+4)+3*a(n+3)+2*a(n+2)+2*a(n+1)+a(n),a(0)=1,a(1)=
5,a(2)=17,a(3)=53,a(4)=159,a(5)=467} ogf
A222170 16.8646 -(-x^4-4*x^3-4*x^2-x)/(-x^5+2*x^4-x^3+x^2-2*x+1) ogf
A222170 9.87193 {a(n+5)-2*a(n+4)+a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=6,a(3)=
15,a(4)=26} ogf
A222182 24.4956 -(5*x^2-14*x+5)/(-x^3+3*x^2-3*x+1) ogf
A222182 10.0343 -990*x^2+2772*x-990+(198*x^3-469*x^2+244*x-73)*f(x)
+(-25*x^3+75*x^2-75*x+25)*f(x)^2 ogf
A222182 15.1427 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=-5,a(1)=-1,a(2)=7} ogf
A222210 11.3476 -(10*x^30-20*x^20+9*x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-2*x^2+x-1)/(x^11-
x^10-x+1) ogf
A222217 7.64039 -(x^9+8*x^8-15*x^7+16*x^6-15*x^5+16*x^4-15*x^3+16*x^2-15*x+8)/(-
x^10+2*x^9-2*x^8+2*x^7-2*x^6+2*x^5-2*x^4+2*x^3-2*x^2+2*x-1) ogf
A222218 14.0264 -(-10*x^10+8*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2+8*x-9)/(x^11-x^10-x+1) ogf
A222225 10.9275 -(-70*x^30+140*x^20-71*x^10-8*x^9+6*x^8-x^7-x^6-x^5-x^4-x^3+6*x^2-8*x)
/(x^11-x^10-x+1) ogf
A222254 15.1576 -(2*x^10-x^9+2*x^8+x^7+x^6+x^5+x^4+x^3+x^2+x)/(-x^11+x^10+x-1) ogf
A222256 21.1844 -(4*x^5+2*x^4+3*x^3+2*x^2+x)/(-x^6+2*x^3-1) ogf
A222256 14.2333 {a(n+6)-2*a(n+3)+a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=4,a(5)=8} ogf
A222257 20.6896 -(-3*x^5-x^4-2*x^3-3*x^2-2*x-1)/(x^6-2*x^3+1) ogf
A222257 14.5473 {a(n+6)-2*a(n+3)+a(n),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=5,a(5)=9} ogf
A222258 22.0082 -(5*x^7+2*x^6+3*x^5+4*x^4+3*x^3+2*x^2+x)/(-x^8+2*x^4-1) ogf
A222259 21.3938 -(-4*x^7-x^6-2*x^5-3*x^4-4*x^3-3*x^2-2*x-1)/(x^8-2*x^4+1) ogf
A222260 17.7345 -(6*x^9+2*x^8+3*x^7+4*x^6+5*x^5+4*x^4+3*x^3+2*x^2+x)/(-x^10+2*x^5-1) ogf
A222261 15.0039 -(-5*x^9-x^8-2*x^7-3*x^6-4*x^5-5*x^4-4*x^3-3*x^2-2*x-1)/(x^10-2*x^5+1)
ogf
A222276 17.9547 -(95*x-25)/(335*x^2-92*x+1) ogf
A222276 5.15719 -3976225*x+1046375+(-14021425*x^2+314570*x+888695)*f(x)
+(-12469370*x^2+3424424*x-37222)*f(x)^2 ogf
A222276 10.7728 {a(n+2)-92*a(n+1)+335*a(n),a(0)=25,a(1)=2205} ogf
A222277 8.14381 -(21875*x^2-3570*x+125)/(64767*x^3-10749*x^2+399*x-1) ogf
A222277 5.53362 {-a(n+3)+399*a(n+2)-10749*a(n+1)+64767*a(n),a(0)=125,a(1)=46305,a(2)=
17153945} ogf
A222308 14.547 -(x^5+7*x^4+18*x^3+16*x^2+6*x)/(x^7-3*x^6+x^5+5*x^4-5*x^3-x^2+3*x-1) ogf
A222309 7.43852 -(x^9+17*x^8+126*x^7+354*x^6+591*x^5+507*x^4+262*x^3+58*x^2+4*x)

/(x^11-3*x^10-x^9+11*x^8-6*x^7-14*x^6+14*x^5+6*x^4-11*x^3+x^2+3*x-1) ogf
A222329 16.3312 -(x^6+x^5+x^4+x^3+x^2+x+2)/(x^7+x^5+x^3+x-1) ogf
A222330 12.5137 -(-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-2)/(-x^9-x^7-x^5-x^3-x+1) ogf
A222331 10.1306 -(-x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-2)/(-x^11-x^9-x^7-x^5-x^3-x+1)
ogf
A222332 8.58125 -(x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+2)
/(x^13+x^11+x^9+x^7+x^5+x^3+x-1) ogf
A222333 7.29406 -(x^14+x^13+x^12+x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+2)
/(x^15+x^13+x^11+x^9+x^7+x^5+x^3+x-1) ogf
A222335 30.2664 -6+(-31*x+1)*f(x) ogf
A222335 46.7754 6/(-31*x+1) ogf
A222335 22.3708 {a(n+1)-31*a(n),a(0)=6} ogf
A222336 15.4236 -(174*x-36)/(774*x^2-165*x+1) ogf
A222336 4.70825 -9694932*x+2005848+(-43125732*x^2+535404*x+1735606)*f(x)
+(-38513466*x^2+8210235*x-49759)*f(x)^2 ogf
A222336 9.72356 {a(n+2)-165*a(n+1)+774*a(n),a(0)=36,a(1)=5766} ogf
A222337 8.80683 -(101304*x^2-9822*x+216)/(387974*x^3-38091*x^2+873*x-1) ogf
A222337 5.97995 {-a(n+3)+873*a(n+2)-38091*a(n+1)+387974*a(n),a(0)=216,a(1)=178746,a(2)=
147918906} ogf
A222341 9.09898 -(-35*x^4+515*x^3-1078*x^2+674*x-126)/(-x^5+15*x^4-35*x^3+28*x^2-9*x+1)
ogf
A222341 6.39631 {a(n+5)-9*a(n+4)+28*a(n+3)-35*a(n+2)+15*a(n+1)-a(n),a(0)=126,a(1)=
460,a(2)=1690,a(3)=6225,a(4)=22950} ogf
A222342 6.28774 -(-126*x^5+2611*x^4-8095*x^3+8341*x^2-3368*x+462)/(-
x^6+21*x^5-70*x^4+84*x^3-45*x^2+11*x-1) ogf
A222342 4.50539 {-a(n+6)+11*a(n+5)-45*a(n+4)+84*a(n+3)-70*a(n+2)+21*a(n+1)-a(n),a(0)=
462,a(1)=1714,a(2)=6405,a(3)=24038,a(4)=90440,a(5)=340746} ogf
A222381 9.54899 -(-64*x^6-32*x^4+40*x^3-8*x-2)/(-64*x^7+16*x^6+32*x^4-8*x^3-4*x+1) ogf
A222382 9.76573 -(128*x^4+64*x^2-16*x+8)/(128*x^5-16*x^4-64*x^3+8*x^2+8*x-1) ogf
A222382 5.80142 {-a(n+5)+8*a(n+4)+8*a(n+3)-64*a(n+2)-16*a(n+1)+128*a(n),a(0)=8,a(1)=
48,a(2)=512,a(3)=3968,a(4)=32768} ogf
A222390 15.1437 -(3*x^3+12*x^2+3*x)/(x^5-x^4-38*x^3+38*x^2+x-1) ogf
A222390 8.08814 {-a(n+5)+a(n+4)+38*a(n+3)-38*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=3,a(2)=
15,a(3)=132,a(4)=588} ogf
A222393 15.064 -(4*x^3+8*x^2+4*x)/(x^5-x^4-34*x^3+34*x^2+x-1) ogf
A222393 7.87436 {-a(n+5)+a(n+4)+34*a(n+3)-34*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=4,a(2)=
12,a(3)=152,a(4)=424} ogf
A222408 10.593 -(-x^4-6*x^3-16*x^2-6*x-1)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A222408 6.79333 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=11,a(2)=
61,a(3)=211,a(4)=551} ogf
A222409 20.8473 -(-x^5-3*x^4+2*x^3-3*x^2-3*x)/(x^6-x^5-x+1) ogf
A222409 12.9918 {a(n+6)-a(n+5)-a(n+1)+a(n),a(0)=0,a(1)=3,a(2)=6,a(3)=4,a(4)=7,a(5)=8} ogf
A222410 6.70345 -(-x^6-8*x^5-29*x^4-64*x^3-29*x^2-8*x-1)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A222410 4.6656 {(-n^2-8*n-12)*a(n+1)+(n^2-12*n-90)*a(n+2)+(n^2+24*n+18)*a(n+3)+(-n^2-4*n)
*a(n+4),a(0)=1,a(1)=15,a(2)=113,a(3)=575,a(4)=2171} ogf
A222431 7.34195 -(x^12+x^10+x^9-2*x^8+x^7-x^6-x^5+2*x^4+x-2)/(x^13-x^12+x^11-2*x^9+2*x^8-
x^7-x^6+3*x^5-2*x^4+x^2-2*x+1) ogf
A222439 20.4063 -(15*x-9)/(27*x^2-18*x+1) ogf
A222439 7.28795 -3615*x+2169+(-6507*x^2+738*x+1919)*f(x)+(-6480*x^2+4320*x-240)*f(x)^2
ogf
A222439 12.1466 {a(n+2)-18*a(n+1)+27*a(n),a(0)=9,a(1)=147} ogf
A222440 12.8632 -(189*x^2-186*x+27)/(263*x^3-267*x^2+45*x-1) ogf
A222440 8.32327 {-a(n+3)+45*a(n+2)-267*a(n+1)+263*a(n),a(0)=27,a(1)=1029,a(2)=39285} ogf
A222459 13.3483 -(287*x-49)/(1547*x^2-270*x+1) ogf
A222459 3.8138 -152276173*x+25998371+(-820805713*x^2+6193166*x+22870449)*f(x)
+(-738803884*x^2+128944440*x-477572)*f(x)^2 ogf
A222459 8.34269 {a(n+2)-270*a(n+1)+1547*a(n),a(0)=49,a(1)=12943} ogf
A222460 7.18096 -(353633*x^2-22778*x+343)/(1672631*x^3-108775*x^2+1689*x-1) ogf
A222460 5.04377 {-a(n+3)+1689*a(n+2)-108775*a(n+1)+1672631*a(n),a(0)=343,a(1)=
556549,a(2)=903055069} ogf
A222465 21.8147 -(-7*x^2+2*x-3)/(-x^3+3*x^2-3*x+1) ogf
A222465 8.7259 -987*x^2+282*x-423+(-141*x^3+983*x^2-583*x+381)*f(x)
+(80*x^3-240*x^2+240*x-80)*f(x)^2 ogf
A222465 13.9944 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3,a(1)=7,a(2)=19} ogf
A222467 11.8796 {2*a(n+1)+(n+3)*a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=4} ogf
A222468 10.6829 {-2*a(n+1)+(-n-4)*a(n+2)+a(n+3),a(0)=1,a(1)=2,a(2)=8} ogf
A222469 11.4169 {-2*a(n+1)+(n+3)*a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=0} ogf
A222470 10.3698 {2*a(n+1)+(-n-4)*a(n+2)+a(n+3),a(0)=1,a(1)=2,a(2)=4} ogf
A222472 10.909 {-3*a(n+1)+(-n-4)*a(n+2)+a(n+3),a(0)=1,a(1)=2,a(2)=9} ogf
A222549 8.14655 -(x^6+3*x^5-11*x^4+6*x^3-6*x^2+15*x-7)
/(x^7+3*x^6-12*x^5+8*x^4-2*x^3+6*x^2-5*x+1) ogf
A222550 5.12628 -(-7*x^8-148*x^7-224*x^6+473*x^5-175*x^4-14*x^3+110*x^2-115*x+31)/(-

x^9-21*x^8-29*x^7+73*x^6-36*x^5+4*x^4+10*x^3-15*x^2+7*x-1) ogf
A222588 23.5424 (-384*x^2-446*x-65)/(2*x^2+x-1) ogf
A222591 11.5498 -(2*x^8+2*x^7+x^6-x^5+2*x^4+x^3+8*x^2+5*x+1)/(x^9-3*x^6+3*x^3-1) ogf
A222620 6.92115
-(-5*x^21+x^20+x^19+x^18+x^17-8*x^16-45*x^15-10*x^14-10*x^13-10*x^12-10*x^11-x^10-x^6-
x^5-x^4-x^3-x^2-x)/(x^7-x^6-x+1) ogf
A222627 20.1579 x+1+3*(x+1)*ln(x+1)+ln(x+1)^2*(x+1) egf
A222655 12.613 -(-20*x^4-160*x^3-200*x^2-4)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A222655 8.01452 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=4,a(1)=20,a(2)=
260,a(3)=1300,a(4)=4100} ogf
A222657 30.0557 -(x^3+2*x+1)/(-x^4+x^3+x-1) ogf
A222657 11.4297 -21*x^3-42*x-21+(21*x^4-29*x^3-37*x+13)*f(x)+(8*x^4-8*x^3-8*x+8)*f(x)^2
ogf
A222657 14.4912 {-a(n+4)+a(n+3)+a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=3,a(3)=5} ogf
A222715 10.8142 -(14*x^4+16*x^3+24*x^2+8*x+2)/(-x^9+3*x^8-8*x^6+6*x^5+6*x^4-8*x^3+3*x-1)
ogf
A222716 17.4164 -(-10*x^3-40*x^2-10*x)/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1) ogf
A222716 9.31928 {a(n+6)-6*a(n+5)+15*a(n+4)-20*a(n+3)+15*a(n+2)-6*a(n+1)+a(n),a(0)=0,a(1)=
10,a(2)=100,a(3)=460,a(4)=1460,a(5)=3710} ogf
A222739 4.60518 -(1000000*x^3-631500*x^2+27180*x-76)
/(1000000*x^4-1111000*x^3+112110*x^2-1111*x+1) ogf
A222739 3.37165 {a(n+4)-1111*a(n+3)+112110*a(n+2)-1111000*a(n+1)+1000000*a(n),a(0)=
76,a(1)=57256,a(2)=55722556,a(3)=55572225556} ogf
A222740 6.0152 -(-x^8-15*x^7-2*x^6+3*x^5-66*x^4+3*x^3-2*x^2-15*x-1)/(-
x^9+3*x^8-6*x^7+10*x^6-12*x^5+12*x^4-10*x^3+6*x^2-3*x+1) ogf
A222755 7.52902 -(-16*x^14-16*x^12+x^10-4*x^9+49*x^8+x^7+16*x^6+x^5+5*x^3-4*x^2+1)
/(-4*x^8+x^6+4*x^2-1) ogf
A222759 8.68093 -(-x^25+x^23-x^22+x^20-x^19+x^17-x^16+x^14-x^13+x^11-x^10+x^8-x^7-
x^4+x^3+x^2-2*x)/(-x+1) ogf
A222760 6.18082
-(2*x^25-2*x^23+2*x^22-2*x^20+2*x^19-2*x^17+2*x^16-2*x^14+2*x^13-2*x^11+2*x^10-2*x^8+2*x^
7-2*x^5+3*x^4-x^3-2*x^2+3*x+2)/(x-1) ogf
A222776 7.20604 -(53*x^6-136*x^5+3*x^4+111*x^3-66*x^2+14*x-1)
/(-144*x^5+324*x^4-260*x^3+95*x^2-16*x+1) ogf
A222776 5.43614 {a(n+7)-16*a(n+6)+95*a(n+5)-260*a(n+4)+324*a(n+3)-144*a(n+2),a(0)=1,a(1)=
2,a(2)=3,a(3)=7,a(4)=20,a(5)=67,a(6)=255} ogf
A222777 6.88065 -(-660*x^5+1779*x^4+667*x^3-559*x^2+71*x-2)
/(900*x^4-1261*x^3+399*x^2-39*x+1) ogf
A222777 5.04581 {a(n+6)-39*a(n+5)+399*a(n+4)-1261*a(n+3)+900*a(n+2),a(0)=2,a(1)=7,a(2)=
34,a(3)=388,a(4)=6814,a(5)=148168} ogf
A222778 7.35738 -(-7938*x^4+6279*x^3+1945*x^2-269*x+3)/(3528*x^3-1470*x^2+101*x-1) ogf
A222778 5.27812 {-a(n+5)+101*a(n+4)-1470*a(n+3)+3528*a(n+2),a(0)=3,a(1)=34,a(2)=969,a(3)=
64752,a(4)=5227536} ogf
A222833 2.84562 -(256*x^5+128*x^4-152*x^3-16*x^2+x-1)/(-256*x^4+128*x^3-8*x+1) ogf
A222833 1.93878 {a(n+6)-8*a(n+5)+128*a(n+3)-256*a(n+2),a(0)=1,a(1)=7,a(2)=72,a(3)=
600,a(4)=4032,a(5)=24576} ogf
A222834 14.8967 -(-17*x^3+10*x^2+82*x+7)/(-x^3+2*x^2+2*x-1) ogf
A222834 5.25047
-451571*x^3+265630*x^2+2178166*x+185941+(-45110*x^3+64036*x^2+142588*x-18926)*f(x)
+(-1091*x^3+2182*x^2+2182*x-1091)*f(x)^2 ogf
A222834 9.56055 {-a(n+4)+2*a(n+3)+2*a(n+2)-a(n+1),a(0)=7,a(1)=96,a(2)=216,a(3)=600} ogf
A222835 9.42339 -(72*x^6+144*x^5-173*x^4-202*x^3+120*x^2-346*x-19)/(-x^4-2*x^3-2*x+1) ogf
A222835 6.50214 {a(n+7)-2*a(n+6)-2*a(n+4)-a(n+3),a(0)=19,a(1)=384,a(2)=648,a(3)=
1536,a(4)=4032,a(5)=9600,a(6)=22848} ogf
A222867 9.05263 -(-11*x^5+26*x^4+5*x^3-22*x^2+9*x-1)/(30*x^4-61*x^3+41*x^2-11*x+1) ogf
A222867 6.49428 {a(n+6)-11*a(n+5)+41*a(n+4)-61*a(n+3)+30*a(n+2),a(0)=1,a(1)=2,a(2)=
3,a(3)=7,a(4)=20,a(5)=67} ogf
A222868 10.09 -(-48*x^4+116*x^3+55*x^2-35*x+2)/(64*x^3-84*x^2+21*x-1) ogf
A222868 6.93689 {-a(n+5)+21*a(n+4)-84*a(n+3)+64*a(n+2),a(0)=2,a(1)=7,a(2)=34,a(3)=
370,a(4)=5314} ogf
A222869 13.5406 -(-234*x^3+261*x^2+92*x-3)/(117*x^2-42*x+1) ogf
A222869 9.09756 {a(n+4)-42*a(n+3)+117*a(n+2),a(0)=3,a(1)=34,a(2)=816,a(3)=30528} ogf
A222890 5.80213 -(309*x^7-848*x^6+157*x^5+645*x^4-499*x^3+149*x^2-20*x+1)
/(-840*x^6+2038*x^5-1849*x^4+820*x^3-190*x^2+22*x-1) ogf
A222891 5.19422 -(15264*x^6-41380*x^5-13129*x^4+13680*x^3-2278*x^2+125*x-2)
/(-20736*x^5+30096*x^4-10648*x^3+1353*x^2-66*x+1) ogf
A222891 4.15537 {a(n+7)-66*a(n+6)+1353*a(n+5)-10648*a(n+4)
+30096*a(n+3)-20736*a(n+2),a(0)=2,a(1)=7,a(2)=34,a(3)=389,a(4)=7145,a(5)=179465,a(6)=
5426201} ogf
A222892 4.58991 -(-558558*x^5+495045*x^4+138229*x^3-21972*x^2+599*x-3)
/(253890*x^4-110913*x^3+9385*x^2-211*x+1) ogf
A222892 3.51646 {a(n+6)-211*a(n+5)+9385*a(n+4)-110913*a(n+3)+253890*a(n+2),a(0)=3,a(1)=
34,a(2)=991,a(3)=84521,a(4)=11047723,a(5)=1639681049} ogf

A222919 6.96314 -(-3*x^7-12*x^6-9*x^5+15*x^4+18*x^3-3*x^2-5*x+1)
/(8*x^6+24*x^5+10*x^4-20*x^3-7*x^2+7*x-1) ogf
A222919 4.73069 {-a(n+8)+7*a(n+7)-7*a(n+6)-20*a(n+5)+10*a(n+4)+24*a(n+3)+8*a(n+2),a(0)=
1,a(1)=2,a(2)=4,a(3)=12,a(4)=41,a(5)=158,a(6)=663,a(7)=2944} ogf
A222939 13.779 -(-3*x^4+6*x^3+3*x^2-5*x+1)/(8*x^3-14*x^2+7*x-1) ogf
A222939 6.18126 237*x^4-474*x^3-237*x^2+395*x-79+(117*x^4-866*x^3+989*x^2-358*x+40)*f(x)
+(-312*x^3+546*x^2-273*x+39)*f(x)^2 ogf
A222939 9.18603 {a(n+5)-7*a(n+4)+14*a(n+3)-8*a(n+2),a(0)=1,a(1)=2,a(2)=3,a(3)=7,a(4)=20}
ogf
A222940 16.0035 -(-6*x^3+19*x^2+13*x-2)/(9*x^2-10*x+1) ogf
A222940 4.9043
-2644458*x^3+8374117*x^2+5729659*x-881486+(-571248*x^3+5775639*x^2-3169726*x+250327)*f(x)
+(856872*x^2-952080*x+95208)*f(x)^2 ogf
A222940 10.4851 {a(n+4)-10*a(n+3)+9*a(n+2),a(0)=2,a(1)=7,a(2)=33,a(3)=273} ogf
A222941 20.2683 -(-42*x^2-9*x+3)/(-1+14*x) ogf
A222941 8.78295 210*x^2+45*x-15+(-1764*x^2-448*x+131)*f(x)+(588*x-42)*f(x)^2 ogf
A222941 12.2553 {-a(n+3)+14*a(n+2),a(0)=3,a(1)=33,a(2)=420} ogf
A222942 8.98856 -(1536*x^4-2824*x^3+287*x^2+154*x+7)/(-512*x^3+136*x^2+17*x-1) ogf
A222942 6.05751 {-a(n+5)+17*a(n+4)+136*a(n+3)-512*a(n+2),a(0)=7,a(1)=273,a(2)=5880,a(3)=
130680,a(4)=2883000} ogf
A222945 24.3808 -(-2*x^3+4*x^2-5*x-1)/(x^2-2*x+1) ogf
A222945 9.35543 -962*x^3+1924*x^2-2405*x-481+(-48*x^3+577*x^2-1082*x+457)*f(x)
+(24*x^2-48*x+24)*f(x)^2 ogf
A222945 15.1805 {a(n+4)-2*a(n+3)+a(n+2),a(0)=1,a(1)=7,a(2)=9,a(3)=13} ogf
A222947 14.0443 -(-2*x^7+2*x^6-2*x^5-2*x^4+4*x^3-x^2-6*x-1)/(x^3-x^2-x+1) ogf
A222949 8.70218 -(-2*x^32+x^31+x^25-x^23-x^19+x^18+x^16-2*x^13-
x^10-2*x^9-2*x^8-3*x^7+3*x^6+2*x^5+x^4+2*x^3+3*x^2+3*x+4)/(-x^8+x^7+x-1) ogf
A222964 19.4591 -(13*x^3+24*x^2+13*x)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A222964 10.6346 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=13,a(2)=
37,a(3)=76,a(4)=124} ogf
A222993 9.62762 -(-12*x^4+40*x^3-51*x^2+31*x-9)/(-12*x^5+40*x^4-51*x^3+31*x^2-9*x+1) ogf
A222993 6.68039 {a(n+5)-9*a(n+4)+31*a(n+3)-51*a(n+2)+40*a(n+1)-12*a(n),a(0)=9,a(1)=
50,a(2)=222,a(3)=867,a(4)=3123} ogf
A223028 11.8457 -(4*x^4+2*x^3+4*x^2+6*x)/(8*x^5-4*x^4-8*x^3+4*x^2+2*x-1) ogf
A223028 7.28965 {-a(n+5)+2*a(n+4)+4*a(n+3)-8*a(n+2)-4*a(n+1)+8*a(n),a(0)=0,a(1)=6,a(2)=
16,a(3)=58,a(4)=136} ogf
A223056 8.04266 -(16*x^4-73*x^3+76*x^2-26*x+2)/(-48*x^4+102*x^3-71*x^2+18*x-1) ogf
A223056 5.24889 {-a(n+5)+18*a(n+4)-71*a(n+3)+102*a(n+2)-48*a(n+1),a(0)=2,a(1)=10,a(2)=
114,a(3)=1473,a(4)=19360} ogf
A223057 5.10953 -(336*x^6-2238*x^5+295*x^4+2081*x^3-1170*x^2+161*x-5)
/(-1008*x^6+1188*x^5+696*x^4-1337*x^3+515*x^2-55*x+1) ogf
A223069 5.20168 -(-144*x^6+564*x^5-904*x^4+769*x^3-376*x^2+106*x-16)
/(-144*x^7+564*x^6-904*x^5+769*x^4-376*x^3+106*x^2-16*x+1) ogf
A223081 0.640641 -(-22611888702*x^7-22611888702*x^6-84817632*x^2+9270768*x+4656964)
/(11305944351*x^6-42408816*x^3+47044200*x^2-2306902*x-2328482) lgdogf
A223081 1.67351 x+2+(-x^3+6*x-4)*f(x)+(-3*x^3+8*x^2-7*x+2)*f(x)^2 ogf
A223082 7.66622 -(4*x^3+24*x^2)/(-x^4-8*x^3-216) lgdegf
A223082 5.7051 9*x^4+18*x^3+81+(-x^4-2*x^3-18)*f(x)+f(x)^2 ogf
A223082 5.57544 {-a(n+5),a(0)=9,a(1)=0,a(2)=0,a(3)=2,a(4)=1} ogf
A223133 17.9536 -(-x^7+x^6-x^5-x^4+2*x^3-3*x-1)/(x^3-x^2-x+1) ogf
A223134 26.1953 -(-x^3+2*x^2-2*x-1)/(x^2-2*x+1) ogf
A223134 10.5461 -85*x^3+170*x^2-170*x-85+(-8*x^3+101*x^2-186*x+77)*f(x)+(8*x^2-16*x+8)
*f(x)^2 ogf
A223134 15.6164 {a(n+4)-2*a(n+3)+a(n+2),a(0)=1,a(1)=4,a(2)=5,a(3)=7} ogf
A223173 21.3525 -(-6*x+1)/(-24*x^3+26*x^2-9*x+1) ogf
A223173 7.50858 5616*x-936+(22464*x^3-24336*x^2-1158*x+661)*f(x)
+(-38328*x^3+41522*x^2-14373*x+1597)*f(x)^2 ogf
A223173 11.581 {a(n+3)-9*a(n+2)+26*a(n+1)-24*a(n),a(0)=-1,a(1)=-3,a(2)=-1} ogf
A223181 17.6935 -(-20*x^2+70*x-25)/(4*x^2-6*x+1) ogf
A223181 7.54924 -4100*x^2+14350*x-5125+(1240*x^2-2700*x+730)*f(x)+(-84*x^2+126*x-21)*f(x)
^2 ogf
A223181 11.1018 {a(n+3)-6*a(n+2)+4*a(n+1),a(0)=25,a(1)=80,a(2)=400} ogf
A223182 7.18584 -(-180*x^5+1400*x^4-2740*x^3+2005*x^2-930*x+125)
/(4*x^5-24*x^4+36*x^3-25*x^2+10*x-1) ogf
A223182 4.98851 {-a(n+6)+10*a(n+5)-25*a(n+4)+36*a(n+3)-24*a(n+2)+4*a(n+1),a(0)=125,a(1)=
320,a(2)=2080,a(3)=14560,a(4)=103520,a(5)=738720} ogf
A223197 20.4608 -(64*x-16)/(128*x^2-40*x+1) ogf
A223197 6.7371 -124160*x+31040+(-248320*x^2-19616*x+22364)*f(x)
+(-194432*x^2+60760*x-1519)*f(x)^2 ogf
A223197 12.5555 {a(n+2)-40*a(n+1)+128*a(n),a(0)=16,a(1)=576} ogf
A223198 8.47793 -(16384*x^2-2304*x+64)/(24576*x^3-3840*x^2+144*x-1) ogf
A223198 5.92294 {-a(n+3)+144*a(n+2)-3840*a(n+1)+24576*a(n),a(0)=64,a(1)=6912,a(2)=765952}
ogf

A223204 27.5707 -(6*x-9)/(2*x^2-9*x+1) ogf
A223204 10.2806 84*x-126+(28*x^2-552*x+653)*f(x)+(-142*x^2+639*x-71)*f(x)^2 ogf
A223204 15.5527 {a(n+2)-9*a(n+1)+2*a(n),a(0)=9,a(1)=75} ogf
A223205 12.7133 -(96*x^2-138*x+27)/(32*x^3-54*x^2+19*x-1) ogf
A223205 3.67075
307680768*x^2-442291104*x+86535216+(102560256*x^3-73258752*x^2-82584138*x+24867027)*f(x)
+(33270560*x^3-56144070*x^2+19754395*x-1039705)*f(x)^2 ogf
A223205 8.14448 {-a(n+3)+19*a(n+2)-54*a(n+1)+32*a(n),a(0)=27,a(1)=375,a(2)=5763} ogf
A223211 29.9941 -(6*x+6)/(4*x^2+2*x-1) ogf
A223211 10.8175 -990*x-990+(-660*x^2+78*x+573)*f(x)+(272*x^2+136*x-68)*f(x)^2 ogf
A223211 16.4968 {-a(n+2)+2*a(n+1)+4*a(n),a(0)=6,a(1)=18} ogf
A223212 24.2916 -(18*x+18)/(9*x^2+6*x-1) ogf
A223212 10.0517 594*x+594+(297*x^2+18*x-213)*f(x)+(-90*x^2-60*x+10)*f(x)^2 ogf
A223212 13.8809 {-a(n+2)+6*a(n+1)+9*a(n),a(0)=18,a(1)=126} ogf
A223228 20.6228 -(90*x-25)/(90*x^2-35*x+1) ogf
A223228 6.70242 -150660*x+41850+(-150660*x^2-24120*x+21301)*f(x)+(-82710*x^2+32165*x-919)
*f(x)^2 ogf
A223228 12.4696 {a(n+2)-35*a(n+1)+90*a(n),a(0)=25,a(1)=785} ogf
A223229 10.2052 -(1755*x^2-1680*x+125)/(351*x^3-423*x^2+73*x-1) ogf
A223229 6.85208 {-a(n+3)+73*a(n+2)-423*a(n+1)+351*a(n),a(0)=125,a(1)=7445,a(2)=492365}
ogf
A223234 16.5539 -(-30*x^2-19*x+12)/(30*x^2+7*x-1) ogf
A223234 6.50333 -54930*x^2-34789*x+21972+(61620*x^2+17054*x-4507)*f(x)
+(-6690*x^2-1561*x+223)*f(x)^2 ogf
A223234 10.3072 {-a(n+3)+7*a(n+2)+30*a(n+1),a(0)=12,a(1)=65,a(2)=785} ogf
A223235 6.73449 -(28620*x^4-30768*x^3+4817*x^2+1747*x-144)
/(-540*x^4+552*x^3-103*x^2-18*x+1) ogf
A223235 4.8285 {a(n+5)-18*a(n+4)-103*a(n+3)+552*a(n+2)-540*a(n+1),a(0)=144,a(1)=845,a(2)=
25225,a(3)=492365,a(4)=11043445} ogf
A223240 30.656 -(11*x+7)/(6*x^2+x-1) ogf
A223240 8.94133 -25465*x-16205+(-13890*x^2+3614*x+6088)*f(x)+(3234*x^2+539*x-539)*f(x)^2
ogf
A223240 16.9415 {-a(n+2)+a(n+1)+6*a(n),a(0)=7,a(1)=18} ogf
A223241 23.1875 -(24*x-18)/(4*x^2-7*x+1) ogf
A223241 8.6953 -576*x+432+(-96*x^2-2112*x+1686)*f(x)+(-380*x^2+665*x-95)*f(x)^2 ogf
A223241 13.5732 {a(n+2)-7*a(n+1)+4*a(n),a(0)=18,a(1)=102} ogf
A223242 6.70335 -(-1860*x^4+996*x^3+3606*x^2-522*x-60)
/(-180*x^5+286*x^4+430*x^3-231*x^2-2*x+1) ogf
A223242 4.72826 {a(n+5)-2*a(n+4)-231*a(n+3)+430*a(n+2)+286*a(n+1)-180*a(n),a(0)=60,a(1)=
642,a(2)=11538,a(3)=144582,a(4)=2663082} ogf
A223249 25.2828 -(8*x-12)/(2*x^2-5*x+1) ogf
A223249 9.37909 -320*x+480+(-80*x^2-224*x+596)*f(x)+(-106*x^2+265*x-53)*f(x)^2 ogf
A223249 14.5376 {a(n+2)-5*a(n+1)+2*a(n),a(0)=12,a(1)=52} ogf
A223250 7.65557 -(-312*x^4+184*x^3+700*x^2-172*x-32)
/(-48*x^5+70*x^4+126*x^3-75*x^2-2*x+1) ogf
A223250 5.34446 {a(n+5)-2*a(n+4)-75*a(n+3)+126*a(n+2)+70*a(n+1)-48*a(n),a(0)=32,a(1)=
236,a(2)=2172,a(3)=17828,a(4)=166892} ogf
A223251 4.67993 -(-96*x^6+4144*x^5-3040*x^4-4632*x^3+1452*x^2+524*x-80)
/(460*x^6-476*x^5-436*x^4+299*x^3+28*x^2-20*x+1) ogf
A223258 19.6334 -(105*x-25)/(129*x^2-38*x+1) ogf
A223258 6.31878 -1523025*x+362625+(-1871145*x^2+12330*x+113795)*f(x)
+(-662028*x^2+195016*x-5132)*f(x)^2 ogf
A223258 12.494 {a(n+2)-38*a(n+1)+129*a(n),a(0)=25,a(1)=845} ogf
A223265 13.3865 -(1024*x-64)/(1024*x^2-112*x+1) ogf
A223265 5.38935 65536*x-4096+(65536*x^2-339968*x+20864)*f(x)+(-332800*x^2+36400*x-325)
*f(x)^2 ogf
A223265 8.82936 {a(n+2)-112*a(n+1)+1024*a(n),a(0)=64,a(1)=6144} ogf
A223270 8.95497 -252+(-1344*x^2-336*x+108)*f(x)+(352*x^2+88*x-11)*f(x)^2 ogf
A223270 29.4987 -6/(32*x^2+8*x-1) ogf
A223270 12.2312 {-a(n+2)+8*a(n+1)+32*a(n),a(0)=6,a(1)=48} ogf
A223271 9.57489 -(-8192*x^3+2048*x^2+288*x-36)/(1024*x^3-256*x^2-24*x+1) ogf
A223271 6.61968 {a(n+4)-24*a(n+3)-256*a(n+2)+1024*a(n+1),a(0)=36,a(1)=576,a(2)=
20992,a(3)=622592} ogf
A223277 21.7356 -(12*x-9)/(12*x^2-11*x+1) ogf
A223277 7.76271 -3600*x+2700+(-3600*x^2+336*x+1923)*f(x)+(-2964*x^2+2717*x-247)*f(x)^2
ogf
A223277 13.2534 {a(n+2)-11*a(n+1)+12*a(n),a(0)=9,a(1)=87} ogf
A223278 18.8947 -(108*x-27)/(36*x^2-17*x+1) ogf
A223278 6.89401 -58320*x+14580+(-19440*x^2-6912*x+3483)*f(x)+(-5364*x^2+2533*x-149)*f(x)
^2 ogf
A223278 11.8641 {a(n+2)-17*a(n+1)+36*a(n),a(0)=27,a(1)=351} ogf
A223279 5.1324 -(-10752*x^5+26016*x^4-6648*x^3-9540*x^2+2070*x-81)
/(-1536*x^6+4064*x^5-1704*x^4-1268*x^3+518*x^2-45*x+1) ogf

A223283 18.836 -(-78*x^2-45*x+20)/(6*x^2+3*x-1) ogf
A223283 6.15054 10382970*x^2+5990175*x-2662300+(-1339776*x^2-711510*x+271855)*f(x)
+(41622*x^2+20811*x-6937)*f(x)^2 ogf
A223283 11.8187 {-a(n+3)+3*a(n+2)+6*a(n+1),a(0)=20,a(1)=15,a(2)=87} ogf
A223284 10.6327 -(-9000*x^3+6726*x^2+1925*x-400)/(24*x^3-18*x^2-5*x+1) ogf
A223284 7.86528 {a(n+4)-5*a(n+3)-18*a(n+2)+24*a(n+1),a(0)=400,a(1)=75,a(2)=849,a(3)=4995}
ogf
A223285 4.14743
-(-9097344*x^6-1517376*x^5+7280536*x^4+444304*x^3-729580*x^2-39625*x+8000)
/(1152*x^6+192*x^5-920*x^4-56*x^3+92*x^2+5*x-1) ogf
A223290 30.5698 -(9+15*x)/(8*x^2+x-1) ogf
A223290 11.4637 -285*x-171+(-152*x^2+26*x+46)*f(x)+(24*x^2+3*x-3)*f(x)^2 ogf
A223290 16.8938 {-a(n+2)+a(n+1)+8*a(n),a(0)=9,a(1)=24} ogf
A223291 25.6412 -(48*x-24)/(6*x^2-9*x+1) ogf
A223291 8.09721 212736*x-106368+(26592*x^2-87168*x+28072)*f(x)+(-5910*x^2+8865*x-985)
*f(x)^2 ogf
A223291 15.0095 {a(n+2)-9*a(n+1)+6*a(n),a(0)=24,a(1)=168} ogf
A223292 6.2644 -(-6384*x^4+3312*x^3+11544*x^2-1176*x-96)
/(-448*x^5+750*x^4+1022*x^3-531*x^2-2*x+1) ogf
A223292 4.52127 {a(n+5)-2*a(n+4)-531*a(n+3)+1022*a(n+2)+750*a(n+1)-448*a(n),a(0)=96,a(1)=
1368,a(2)=42168,a(3)=709320,a(4)=22346136} ogf
A223299 20.2683 -(72*x-36)/(12*x^2-11*x+1) ogf
A223299 7.31913 10368*x-5184+(1728*x^2-54360*x+26532)*f(x)+(-8796*x^2+8063*x-733)*f(x)^2
ogf
A223299 12.2553 {a(n+2)-11*a(n+1)+12*a(n),a(0)=36,a(1)=324} ogf
A223318 13.5411 -(24750*x-625)/(15210*x^2-479*x+1) ogf
A223318 3.4358
-28245780337500*x+713277281250+(-17358315916500*x^2-215724456900*x+18110780725)*f(x)
+(-468517265190*x^2+14754751481*x-30803239)*f(x)^2 ogf
A223318 9.02739 {a(n+2)-479*a(n+1)+15210*a(n),a(0)=625,a(1)=274625} ogf
A223319 6.58895 -(-27378000*x^2+698625*x-3125)/(-9253764*x^3+232713*x^2-1366*x+1) ogf
A223319 4.98002 {a(n+3)-1366*a(n+2)+232713*a(n+1)-9253764*a(n),a(0)=3125,a(1)=
3570125,a(2)=4176940625} ogf
A223322 22.9729 -(-12+31*x)/(-13*x+1) ogf
A223322 21.9287 31*x-12+(-13*x+1)*f(x) ogf
A223322 13.7837 {a(n+2)-13*a(n+1),a(0)=12,a(1)=125} ogf
A223323 11.3101 -(-40500*x^3+5451*x^2-2347*x+144)/(-129*x^2+38*x-1) ogf
A223323 5.71104 5832000*x^3-784944*x^2+337968*x-20736+(-40500*x^3+24027*x^2-7819*x+288)
*f(x)+(-129*x^2+38*x-1)*f(x)^2 ogf
A223323 7.79479 {-a(n+4)+38*a(n+3)-129*a(n+2),a(0)=144,a(1)=3125,a(2)=105625,a(3)=
3570125} ogf
A223328 15.1665 -(216*x-81)/(294*x^2-117*x+1) ogf
A223328 4.31205 -77789808*x+29171178+(-105880572*x^2-3021894*x+16574127)*f(x)
+(-61465110*x^2+24460605*x-209065)*f(x)^2 ogf
A223328 9.5615 {a(n+2)-117*a(n+1)+294*a(n),a(0)=81,a(1)=9261} ogf
A223329 8.06986 -(-7938*x^2+3699*x-243)/(-9604*x^3+3969*x^2-282*x+1) ogf
A223329 5.5951 {a(n+3)-282*a(n+2)+3969*a(n+1)-9604*a(n),a(0)=243,a(1)=64827,a(2)=
17324685} ogf
A223332 11.5833 -(-54*x^3+1323*x^2-909*x+64)/(-27*x^2+18*x-1) ogf
A223332 5.79163 3456*x^3-84672*x^2+58176*x-4096+(-54*x^3+3051*x^2-2061*x+128)*f(x)
+(-27*x^2+18*x-1)*f(x)^2 ogf
A223332 7.7798 {-a(n+4)+18*a(n+3)-27*a(n+2),a(0)=64,a(1)=243,a(2)=3969,a(3)=64827} ogf
A223333 4.79598 -(-121716*x^6+112104*x^5-375051*x^4+489823*x^3-184197*x^2+22389*x-512)
/(789*x^4-1064*x^3+402*x^2-48*x+1) ogf
A223337 18.172 -(36*x^2-15)/(8*x^3-4*x^2-4*x+1) ogf
A223337 6.76167 18684*x^2-7785+(4152*x^3-5352*x^2-2076*x+1884)*f(x)
+(-728*x^3+364*x^2+364*x-91)*f(x)^2 ogf
A223337 10.0259 {a(n+3)-4*a(n+2)-4*a(n+1)+8*a(n),a(0)=15,a(1)=60,a(2)=264} ogf
A223338 5.91263 -(24*x^5-492*x^4-60*x^3+600*x^2+168*x-60)
/(3*x^6-79*x^5+7*x^4+94*x^3+11*x^2-13*x+1) ogf
A223338 3.86416 {a(n+6)-13*a(n+5)+11*a(n+4)+94*a(n+3)+7*a(n+2)-79*a(n+1)+3*a(n),a(0)=
60,a(1)=612,a(2)=6696,a(3)=74736,a(4)=840456,a(5)=9474840} ogf
A223346 26.6794 -(-2*x^2+12*x+6)/(5*x^2-1) ogf
A223346 9.63422 2328*x^2-13968*x-6984+(-6478*x^2+3948*x+3138)*f(x)+(1645*x^2-329)*f(x)^2
ogf
A223346 16.9186 {-a(n+3)+5*a(n+1),a(0)=6,a(1)=12,a(2)=28} ogf
A223347 8.54544 -(256*x^5+160*x^4-640*x^3-268*x^2+236*x+28)/(64*x^6-192*x^4+91*x^2-1) ogf
A223347 5.83798 {-a(n+6)+91*a(n+4)-192*a(n+2)+64*a(n),a(0)=28,a(1)=236,a(2)=2280,a(3)=
20836,a(4)=202264,a(5)=1851020} ogf
A223348 5.63151 -(512*x^5+128*x^4-896*x^3-48*x^2+304*x-60)
/(128*x^6-32*x^5-208*x^4+52*x^3+66*x^2-23*x+1) ogf
A223348 3.61732 {a(n+6)-23*a(n+5)+66*a(n+4)+52*a(n+3)-208*a(n+2)-32*a(n+1)+128*a(n),a(0)=
60,a(1)=1076,a(2)=20836,a(3)=405988,a(4)=7918948,a(5)=154482340} ogf

A223354 13.1884 -(12288*x-256)/(18432*x^2-480*x+1) ogf
A223354 4.67091 -381419520*x+7946240+(-572129280*x^2-3766272*x+357824)*f(x)
+(-27998208*x^2+729120*x-1519)*f(x)^2 ogf
A223354 8.7923 {a(n+2)-480*a(n+1)+18432*a(n),a(0)=256,a(1)=110592} ogf
A223355 6.48912 -(-18874368*x^2+311296*x-1024)/(-21233664*x^3+368640*x^2-1600*x+1) ogf
A223355 4.92278 {a(n+3)-1600*a(n+2)+368640*a(n+1)-21233664*a(n),a(0)=1024,a(1)=
1327104,a(2)=1764753408} ogf
A223356 2.8695 {-a(n+4)+5376*a(n+3)-5750784*a(n+2)
+2038431744*a(n+1)-217432719360*a(n),a(0)=4096,a(1)=15925248,a(2)=64399343616,a(3)=
262687716016128} ogf
A223358 11.7349 -(-16384*x^3+512*x^2-416*x+36)/(-128*x^2+40*x-1) ogf
A223358 5.9292 589824*x^3-18432*x^2+14976*x-1296+(-16384*x^3+5120*x^2-1856*x+72)*f(x)
+(-128*x^2+40*x-1)*f(x)^2 ogf
A223358 7.82326 {-a(n+4)+40*a(n+3)-128*a(n+2),a(0)=36,a(1)=1024,a(2)=36864,a(3)=1327104}
ogf
A223359 3.97142
-(-28991029248*x^6+3019898880*x^5-50331648*x^4+6094848*x^3-239616*x^2+14720*x-216)
/(-24576*x^3+3840*x^2-144*x+1) ogf
A223363 16.4569 -(36*x^2+36*x-21)/(8*x^3+4*x^2-6*x+1) ogf
A223363 6.91936 3564*x^2+3564*x-2079+(792*x^3-288*x^2-1278*x+498)*f(x)
+(-152*x^3-76*x^2+114*x-19)*f(x)^2 ogf
A223363 10.4983 {a(n+3)-6*a(n+2)+4*a(n+1)+8*a(n),a(0)=21,a(1)=90,a(2)=420} ogf
A223372 24.0178 -(-4*x^2+24*x+9)/(8*x^2-1) ogf
A223372 7.26119 187236*x^2-1123416*x-421281+(-413708*x^2+235416*x+135090)*f(x)
+(78472*x^2-9809)*f(x)^2 ogf
A223372 15.2308 {-a(n+3)+8*a(n+1),a(0)=9,a(1)=24,a(2)=68} ogf
A223373 23.4328 -(24*x-24)/(4*x^2-7*x+1) ogf
A223373 8.65212 576*x-576+(96*x^2-7968*x+7824)*f(x)+(-1300*x^2+2275*x-325)*f(x)^2 ogf
A223373 13.7168 {a(n+2)-7*a(n+1)+4*a(n),a(0)=24,a(1)=144} ogf
A223374 6.08695 -(-576*x^6+12672*x^5+5160*x^4-8800*x^3-1796*x^2+912*x+68)
/(1872*x^6-1718*x^4+221*x^2-1) ogf
A223374 4.20289 {-a(n+7)+221*a(n+5)-1718*a(n+3)+1872*a(n+1),a(0)=68,a(1)=912,a(2)=
13232,a(3)=192752,a(4)=2812608,a(5)=41044048,a(6)=598980512} ogf
A223381 18.4737 -(-5*x^2+7*x-2)/(10*x^2-8*x+1) ogf
A223381 7.38947 -280*x^2+392*x-112+(1915*x^2-2345*x+598)*f(x)+(-2710*x^2+2168*x-271)*f(x)
^2 ogf
A223381 11.3104 {a(n+3)-8*a(n+2)+10*a(n+1),a(0)=2,a(1)=9,a(2)=57} ogf
A223382 9.28121 -(22*x^4-x^3-54*x^2+38*x-5)/(-44*x^4-34*x^3+72*x^2-19*x+1) ogf
A223382 5.66642 {a(n+5)-19*a(n+4)+72*a(n+3)-34*a(n+2)-44*a(n+1),a(0)=5,a(1)=57,a(2)=
777,a(3)=10830,a(4)=151962} ogf
A223395 20.1608 -(24*x^2-16)/(4*x^3-2*x^2-3*x+1) ogf
A223395 7.33118 20448*x^2-13632+(3408*x^3-5712*x^2-2556*x+3524)*f(x)
+(-668*x^3+334*x^2+501*x-167)*f(x)^2 ogf
A223395 11.1232 {a(n+3)-3*a(n+2)-2*a(n+1)+4*a(n),a(0)=16,a(1)=48,a(2)=152} ogf
A223396 11.0818 -(-16*x^3+56*x^2+152*x-48)/(-2*x^4+9*x^3+18*x^2-10*x+1) ogf
A223396 7.43292 {a(n+4)-10*a(n+3)+18*a(n+2)+9*a(n+1)-2*a(n),a(0)=48,a(1)=328,a(2)=
2360,a(3)=17280} ogf
A223408 10.0788 -(16*x^5+12*x^4-40*x^3-24*x^2+24*x+10)/(4*x^6-12*x^4+9*x^2-1) ogf
A223408 7.06674 {-a(n+6)+9*a(n+4)-12*a(n+2)+4*a(n),a(0)=10,a(1)=24,a(2)=66,a(3)=176,a(4)=
486,a(5)=1312} ogf
A223409 8.73985 -(-40*x^4-128*x^3+84*x-24)/(-10*x^5-26*x^4+10*x^3+17*x^2-9*x+1) ogf
A223409 5.39814 {a(n+5)-9*a(n+4)+17*a(n+3)+10*a(n+2)-26*a(n+1)-10*a(n),a(0)=24,a(1)=
132,a(2)=780,a(3)=4664,a(4)=28060} ogf
A223417 26.1631 -(-2*x^2+12*x+7)/(4*x^2-1) ogf
A223417 10.7975 -110*x^2+660*x+385+(246*x^2-156*x-146)*f(x)+(-52*x^2+13)*f(x)^2 ogf
A223417 16.5912 {-a(n+3)+4*a(n+1),a(0)=7,a(1)=12,a(2)=26} ogf
A223418 8.05391 -(128*x^5+48*x^4-448*x^3-120*x^2+136*x+26)/(32*x^6-120*x^4+38*x^2-1) ogf
A223418 5.64604 {-a(n+6)+38*a(n+4)-120*a(n+2)+32*a(n),a(0)=26,a(1)=136,a(2)=868,a(3)=
4720,a(4)=29912,a(5)=163168} ogf
A223419 6.19973 -(128*x^5-64*x^4-416*x^3+48*x^2+208*x-48)
/(32*x^6-32*x^5-88*x^4+40*x^3+36*x^2-14*x+1) ogf
A223419 4.08509 {a(n+6)-14*a(n+5)+36*a(n+4)+40*a(n+3)-88*a(n+2)-32*a(n+1)+32*a(n),a(0)=
48,a(1)=464,a(2)=4720,a(3)=47872,a(4)=486016,a(5)=4934272} ogf
A223425 9.09116 -(-35*x^6+252*x^5+143*x^4-204*x^3-90*x^2+40*x+15)
/(49*x^6-49*x^4+14*x^2-1) ogf
A223425 6.46871 {-a(n+7)+14*a(n+5)-49*a(n+3)+49*a(n+1),a(0)=15,a(1)=40,a(2)=120,a(3)=
356,a(4)=1088,a(5)=3276,a(6)=10052} ogf
A223434 13.2859 -(144*x^2+128*x-48)/(16*x^3+11*x^2-8*x+1) ogf
A223434 4.73671 1490688*x^2+1325056*x-496896+(165632*x^3-101984*x^2-274688*x+82304)*f(x)
+(-23984*x^3-16489*x^2+11992*x-1499)*f(x)^2 ogf
A223434 8.78583 {a(n+3)-8*a(n+2)+11*a(n+1)+16*a(n),a(0)=48,a(1)=256,a(2)=1376} ogf
A223442 16.423 -(-24*x^3-24*x^2+28*x+15)/(-4*x^4+6*x^2-1) ogf
A223442 5.56262

-212040*x^3-212040*x^2+247380*x+132525+(-35340*x^4+52944*x^3+105954*x^2-61768*x-41925)
*f(x)+(8824*x^4-13236*x^2+2206)*f(x)^2 ogf
A223442 11.8925 {-a(n+4)+6*a(n+2)-4*a(n),a(0)=15,a(1)=28,a(2)=66,a(3)=144} ogf
A223443 20.341 -(-8*x^2+64*x-28)/(8*x^2-6*x+1) ogf
A223443 9.41152 680*x^2-5440*x+2380+(-656*x^2+318*x-1)*f(x)+(-24*x^2+18*x-3)*f(x)^2 ogf
A223443 12.1264 {a(n+3)-6*a(n+2)+8*a(n+1),a(0)=28,a(1)=104,a(2)=408} ogf
A223468 11.056 -(-4*x^4-6*x^3-2*x^2-4*x-1)/(-8*x^5+4*x^4+8*x^3-4*x^2-2*x+1) ogf
A223468 7.37065 {a(n+5)-2*a(n+4)-4*a(n+3)+8*a(n+2)+4*a(n+1)-8*a(n),a(0)=1,a(1)=6,a(2)=
18,a(3)=58,a(4)=140} ogf
A223477 18.4734 -(756*x-81)/(300*x^2-51*x+1) ogf
A223477 5.4448 -60047568*x+6433668+(-23828400*x^2-6145344*x+1013019)*f(x)
+(-4046100*x^2+687837*x-13487)*f(x)^2 ogf
A223477 11.4946 {a(n+2)-51*a(n+1)+300*a(n),a(0)=81,a(1)=3375} ogf
A223478 7.86888 -(-54000*x^2+7668*x-243)/(-10000*x^3+1900*x^2-101*x+1) ogf
A223478 5.66559 {a(n+3)-101*a(n+2)+1900*a(n+1)-10000*a(n),a(0)=243,a(1)=16875,a(2)=
1296675} ogf
A223481 12.5892 -(-864*x^3+638*x^2-3357*x+400)/(-2*x^2+9*x-1) ogf
A223481 5.90117 345600*x^3-255200*x^2+1342800*x-160000+(-864*x^3+1438*x^2-6957*x+800)
*f(x)+(-2*x^2+9*x-1)*f(x)^2 ogf
A223481 8.58352 {-a(n+4)+9*a(n+3)-2*a(n+2),a(0)=400,a(1)=243,a(2)=2025,a(3)=16875} ogf
A223482 4.79942 -(691200*x^6-701568*x^5-505088*x^4+548492*x^3+121196*x^2-133813*x+8000)
/(64*x^4-76*x^3-16*x^2+17*x-1) ogf
A223482 3.56427 {-a(n+7)+17*a(n+6)-16*a(n+5)-76*a(n+4)+64*a(n+3),a(0)=8000,a(1)=
2187,a(2)=30375,a(3)=421875,a(4)=6526575,a(5)=101331675,a(6)=1588785975} ogf
A223499 12.2989 -(10*x^2-20*x+9)/(10*x^3-24*x^2+15*x-1) ogf
A223499 3.33096
102732150*x^2-205464300*x+92458935+(102732150*x^3-183782470*x^2+28548845*x+46224006)*f(x)
+(62774690*x^3-150659256*x^2+94162035*x-6277469)*f(x)^2 ogf
A223499 7.61362 {-a(n+3)+15*a(n+2)-24*a(n+1)+10*a(n),a(0)=9,a(1)=115,a(2)=1519} ogf
A223505 13.1242 -(-4*x^3+4*x^2+11*x-6)/(4*x^3-4*x^2-5*x+1) ogf
A223505 3.96557
1191120*x^3-1191120*x^2-3275580*x+1786680+(-2126708*x^3+2126708*x^2+4061767*x-1701162)
*f(x)+(935588*x^3-935588*x^2-1169485*x+233897)*f(x)^2 ogf
A223505 8.10609 {a(n+4)-5*a(n+3)-4*a(n+2)+4*a(n+1),a(0)=6,a(1)=19,a(2)=115,a(3)=631} ogf
A223506 4.74754 -(-68*x^7+272*x^6+397*x^5-1774*x^4+1207*x^3+211*x^2-311*x+36)
/(4*x^7-16*x^6-23*x^5+103*x^4-73*x^3-4*x^2+12*x-1) ogf
A223552 18.9809 -(18*x-27)/(16*x^2-41*x+1) ogf
A223552 6.24689 -7452*x+11178+(-6624*x^2-70596*x+130941)*f(x)+(-77840*x^2+199465*x-4865)
*f(x)^2 ogf
A223552 11.216 {a(n+2)-41*a(n+1)+16*a(n),a(0)=27,a(1)=1089} ogf
A223553 7.82981 -(1044*x^3+810*x^2-756*x+81)/(720*x^3-626*x^2+95*x-1) ogf
A223553 4.88212 {-a(n+4)+95*a(n+3)-626*a(n+2)+720*a(n+1),a(0)=81,a(1)=6939,a(2)=
609309,a(3)=53599905} ogf
A223557 19.4722 -(-6*x^2+15*x-6)/(4*x^2-7*x+1) ogf
A223557 7.39452 -2952*x^2+7380*x-2952+(3918*x^2-8319*x+2442)*f(x)+(-1300*x^2+2275*x-325)
*f(x)^2 ogf
A223557 11.6833 {a(n+3)-7*a(n+2)+4*a(n+1),a(0)=6,a(1)=27,a(2)=171} ogf
A223558 6.74414 -(162*x^5-720*x^4+1071*x^3-810*x^2+369*x-36)
/(10*x^4-41*x^3+47*x^2-17*x+1) ogf
A223558 4.49609 {a(n+6)-17*a(n+5)+47*a(n+4)-41*a(n+3)+10*a(n+2),a(0)=36,a(1)=243,a(2)=
3249,a(3)=44217,a(4)=609309,a(5)=8410671} ogf
A223564 31.0802 -(-8-8*x)/(-7*x+1) ogf
A223564 27.9722 -8*x-8+(-7*x+1)*f(x) ogf
A223564 17.4826 {a(n+2)-7*a(n+1),a(0)=8,a(1)=64} ogf
A223565 19.7275 -(320*x^2+80*x+16)/(11*x-1) ogf
A223565 8.87739 5120*x^2+1280*x+256+(-320*x^2+96*x-32)*f(x)+(-11*x+1)*f(x)^2 ogf
A223565 11.5792 {-a(n+3)+11*a(n+2),a(0)=16,a(1)=256,a(2)=3136} ogf
A223566 11.6909 -(-28224*x^3-5568*x^2-512*x-32)/(-16*x+1) ogf
A223566 3.30569
-164220327936*x^3-32397207552*x^2-2979053568*x-186190848+(61837005888*x^3+12199137216*x^2
+1028664320*x+75928448)*f(x)+(35054992*x-2190937)*f(x)^2 ogf
A223566 8.12415 {a(n+4)-16*a(n+3),a(0)=32,a(1)=1024,a(2)=21952,a(3)=379456} ogf
A223567 10.08 -(5312384*x^4+793408*x^3+63552*x^2+2688*x+64)/(22*x-1) ogf
A223567 7.16208 {-a(n+5)+22*a(n+4),a(0)=64,a(1)=4096,a(2)=153664,a(3)=4174016,a(4)=
97140736} ogf
A223568 6.73299 -(-1942814720*x^5-222740672*x^4-14720384*x^3-600512*x^2-12672*x-128)
/(-29*x+1) ogf
A223568 5.35891 {a(n+6)-29*a(n+5),a(0)=128,a(1)=16384,a(2)=1075648,a(3)=45914176,a(4)=
1554251776,a(5)=47016116224} ogf
A223571 22.6491 -(-27-135*x)/(-22*x+1) ogf
A223571 20.7617 -135*x-27+(-22*x+1)*f(x) ogf
A223571 14.2366 {a(n+2)-22*a(n+1),a(0)=27,a(1)=729} ogf
A223572 17.1113 -(51030*x^2+2835*x+81)/(46*x-1) ogf

A223572 7.57787 4133430*x^2+229635*x+6561+(-51030*x^2+891*x-162)*f(x)+(-46*x+1)*f(x)^2
ogf
A223572 10.8255 {-a(n+3)+46*a(n+2),a(0)=81,a(1)=6561,a(2)=352836} ogf
A223573 8.89598 -(-79035264*x^3-2684178*x^2-38151*x-243)/(-86*x+1) ogf
A223573 6.73938 {a(n+4)-86*a(n+3),a(0)=243,a(1)=59049,a(2)=7762392,a(3)=746600976} ogf
A223574 6.06326 -(439001373888*x^4+9069296544*x^3+92119356*x^2+423549*x+729)/(148*x-1)
ogf
A223574 4.61335 {-a(n+5)+148*a(n+4),a(0)=729,a(1)=531441,a(2)=170772624,a(3)=
34343644896,a(4)=5521860818496} ogf
A223575 3.87565
-(-7454512104969600*x^5-97305998404032*x^4-681885208224*x^3-2613868137*x^2-4260276*x-2187
)/(-239*x+1) ogf
A223575 3.20853 {a(n+6)-239*a(n+5),a(0)=2187,a(1)=4782969,a(2)=3756997728,a(3)=
1579807665216,a(4)=474880030390656,a(5)=120950839368336384} ogf
A223577 16.2757 -(-x^17+x^16-x^5-2*x^4-x^3-x^2-x-1)/(x^4-x^3-x+1) ogf
A223578 13.9058 -(2*x^17-2*x^16+2*x^5+4*x^4+x^3+x^2+x+2)/(-x^4+x^3+x-1) ogf
A223580 24.2314 -(-64-896*x)/(-50*x+1) ogf
A223580 22.2121 -896*x-64+(-50*x+1)*f(x) ogf
A223580 14.8081 {a(n+2)-50*a(n+1),a(0)=64,a(1)=4096} ogf
A223581 10.7905 -(1720320*x^2+32256*x+256)/(130*x-1) ogf
A223581 4.98025 440401920*x^2+8257536*x+65536+(-1720320*x^2+1024*x-512)*f(x)+(-130*x+1)
*f(x)^2 ogf
A223581 7.1937 {-a(n+3)+130*a(n+2),a(0)=256,a(1)=65536,a(2)=10240000} ogf
A223582 8.02056 -(-21504000000*x^3-201621504*x^2-745472*x-1024)/(-296*x+1) ogf
A223582 6.20257 {a(n+4)-296*a(n+3),a(0)=1024,a(1)=1048576,a(2)=512000000,a(3)=
173056000000} ogf
A223583 5.21551 -(1439133696000000*x^4+6881280000000*x^3+15365898240*x^2+14278656*x+4096)
/(610*x-1) ogf
A223583 4.16237 {-a(n+5)+610*a(n+4),a(0)=4096,a(1)=16777216,a(2)=25600000000,a(3)=
22497280000000,a(4)=15162474496000000} ogf
A223594 4.41203 -(3072*x^6-1024*x^5-7328*x^4+2672*x^3+3632*x^2-1808*x+144)
/(192*x^7-104*x^6-456*x^5+258*x^4+217*x^3-153*x^2+23*x-1) ogf
A223600 7.12399 -(7296*x^5-640*x^4-7696*x^3+800*x^2+1280*x-256)
/(-48*x^5+8*x^4+42*x^3-3*x^2-6*x+1) ogf
A223600 5.03593 {a(n+6)-6*a(n+5)-3*a(n+4)+42*a(n+3)+8*a(n+2)-48*a(n+1),a(0)=256,a(1)=
256,a(2)=1504,a(3)=6736,a(4)=32768,a(5)=156592} ogf
A223615 8.60545 -(-x^6+6*x^5-20*x^4+20*x^3-44*x^2-7)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A223616 5.29386 -(-x^8+8*x^7-35*x^6+56*x^5-158*x^4-14*x^3-183*x^2-22*x-11)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A223617 7.47413 (-
x^10+10*x^9-54*x^8+120*x^7-413*x^6-14*x^5-1146*x^4-632*x^3-646*x^2-80*x-16)/(x-1)^11 ogf
A223632 8.56447 -(-x^6+6*x^5-29*x^4+18*x^3-33*x^2-7)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A223633 4.68631 -(-x^10+11*x^9-9*x^8-18*x^7-92*x^6+74*x^5-249*x^4+65*x^3-108*x^2-22*x-11)
/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A223639 8.22616 -(-3*x^6+10*x^5-40*x^4+16*x^3-22*x^2-7)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A223659 8.25489 -(-x^6+6*x^5-16*x^4+24*x^3-22*x^2+12*x-4)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A223659 5.76532 {(n^2+12*n+20)*a(n+1)+(-4*n^2-45*n-92)*a(n+2)+(5*n^2+51*n+124)*a(n+3)
+(-2*n^2-18*n-40)*a(n+4),a(0)=4,a(1)=16,a(2)=50,a(3)=130} ogf
A223670 7.44684 -(2*x^7-5*x^6+16*x^5-63*x^4+32*x^3-12*x^2-8*x-8)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A223681 8.28798 -(-x^6+4*x^5-27*x^4+30*x^3-36*x^2-8*x-8)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A223682 4.7919 -(-9*x^8+36*x^7-216*x^6+442*x^5-775*x^4+594*x^3-304*x^2-112*x-16)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A223683 5.05121
(99*x^12-1178*x^11+6062*x^10-18790*x^9+37378*x^8-50656*x^7+44173*x^6-21716*x^5-791*x^4+67
92*x^3-3541*x^2-672*x-32)/(x-1)^11 ogf
A223687 16.3386 -(1152*x-144)/(127*x^2-24*x+1) ogf
A223687 4.95108 -1769416704*x+221177088+(-195065904*x^2+23984640*x+73824)*f(x)
+(-1419733*x^2+268296*x-11179)*f(x)^2 ogf
A223687 10.6556 {a(n+2)-24*a(n+1)+127*a(n),a(0)=144,a(1)=2304} ogf
A223688 6.86879 -(267264*x^3-109440*x^2+13104*x-432)/(16900*x^4-7621*x^3+1103*x^2-59*x+1)
ogf
A223688 5.06486 {a(n+4)-59*a(n+3)+1103*a(n+2)-7621*a(n+1)+16900*a(n),a(0)=432,a(1)=
12384,a(2)=363600,a(3)=10817856} ogf
A223693 10.3601 -(2800*x^3+1664*x^2-1616*x+256)/(-16*x^3-11*x^2+8*x-1) ogf
A223693 4.86473
8960000*x^3+5324800*x^2-5171200*x+819200+(-98800*x^3-63488*x^2+53072*x-7552)*f(x)
+(272*x^3+187*x^2-136*x+17)*f(x)^2 ogf

A223693 7.2655 {-a(n+4)+8*a(n+3)-11*a(n+2)-16*a(n+1),a(0)=256,a(1)=432,a(2)=2304,a(3)=12384} ogf
A223711 10.451 -(-4*x^4+12*x^3-17*x^2+12*x-4)/(-4*x^5+16*x^4-25*x^3+19*x^2-7*x+1) ogf
A223711 7.26069 {a(n+5)-7*a(n+4)+19*a(n+3)-25*a(n+2)+16*a(n+1)-4*a(n),a(0)=4,a(1)=16,a(2)=53,a(3)=155,a(4)=418} ogf
A223718 13.0383 -(-x^4+4*x^3-7*x^2+6*x-3)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A223718 8.49686 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=3,a(1)=9,a(2)=22,a(3)=46,a(4)=86} ogf
A223719 5.98455 -(-x^8+8*x^7-31*x^6+68*x^5-106*x^4+80*x^3-79*x^2-9)/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A223764 13.1655 -(-x^4+4*x^3-8*x^2+8*x-4)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A223764 8.39119 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=4,a(1)=12,a(2)=28,a(3)=56,a(4)=101} ogf
A223765 7.26644 -(4*x^8-17*x^7+26*x^6-9*x^5-12*x^4+x^3+22*x^2-21*x+7)/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A223772 8.03226 -(-2*x^6+7*x^5-14*x^4+23*x^3-29*x^2+21*x-7)/(-x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A223773 5.65121 -(-2*x^9+5*x^8+6*x^7-34*x^6+50*x^5-53*x^4+67*x^3-72*x^2+43*x-11)/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A223775 5.01755 (-8*x^15+48*x^14-107*x^13+100*x^12-40*x^11+36*x^10+146*x^9-839*x^8+1492*x^7-1215*x^6+363*x^5+17*x^4+137*x^3-226*x^2+117*x-22)/(x-1)^13 ogf
A223833 18.5145 -(x^3+2*x^2-6*x+7)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A223833 11.0573 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=7,a(1)=22,a(2)=48,a(3)=89} ogf
A223834 11.7024 -(2*x^5-x^4-9*x^3+2*x^2+9*x-11)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A223834 7.13291 {a(n+6)-5*a(n+5)+10*a(n+4)-10*a(n+3)+5*a(n+2)-a(n+1),a(0)=11,a(1)=46,a(2)=118,a(3)=249,a(4)=471,a(5)=824} ogf
A223835 8.32877 -(-2*x^7-2*x^6+18*x^5-9*x^4-36*x^3+21*x^2+10*x-16)/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1) ogf
A223836 6.40406 -(2*x^9+4*x^8-22*x^7-10*x^6+77*x^5-35*x^4-103*x^3+71*x^2+6*x-22)/(-x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A223837 4.68105 -(-2*x^11-6*x^10+26*x^9+27*x^8-111*x^7-45*x^6+256*x^5-109*x^4-238*x^3+174*x^2-7*x-29)/(x^8-8*x^7+28*x^6-56*x^5+70*x^4-56*x^3+28*x^2-8*x+1) ogf
A223839 7.9539 -(-2*x^6+8*x^5-17*x^4+22*x^3-20*x^2+12*x-4)/(-x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A223840 5.26895 -(-x^10+4*x^9-4*x^8+4*x^7-28*x^6+70*x^5-89*x^4+72*x^3-44*x^2+20*x-5)/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A223851 14.2057 -(-76*x^2+24*x-2)/(120*x^4-154*x^3+71*x^2-14*x+1) ogf
A223851 8.59357 {a(n+4)-14*a(n+3)+71*a(n+2)-154*a(n+1)+120*a(n),a(0)=2,a(1)=4,a(2)=-10,a(3)=-116} ogf
A223852 9.98988 -(1620*x^3-722*x^2+112*x-6)/(720*x^5-1044*x^4+580*x^3-155*x^2+20*x-1) ogf
A223852 6.69225 {a(n+5)-20*a(n+4)+155*a(n+3)-580*a(n+2)+1044*a(n+1)-720*a(n),a(0)=-6,a(1)=-8,a(2)=48,a(3)=340,a(4)=984} ogf
A223859 4.50587 -(2*x^9-18*x^8+66*x^7-117*x^6+165*x^5-59*x^4+139*x^3+294*x^2+184*x+50)/(-x^10+10*x^9-45*x^8+120*x^7-210*x^6+252*x^5-210*x^4+120*x^3-45*x^2+10*x-1) ogf
A223882 4.33166 -(-144*x^8+672*x^7-1480*x^6+1936*x^5-1617*x^4+890*x^3-321*x^2+72*x-9)/(-144*x^9+816*x^8-2008*x^7+2816*x^6-2481*x^5+1425*x^4-534*x^3+126*x^2-17*x+1) ogf
A223899 22.9914 (ln(x+1)^2-3*ln(x+1)+1)/(x+1) egf
A223899 5.29167 {(-n^2-4*n-4)*a(n+1)+(-3*n^2-15*n-19)*a(n+2)+(-3*n^2-18*n-27)*a(n+3)+(-n^2-7*n-12)*a(n+4),a(0)=1,a(1)=-4,a(2)=13/2,a(3)=-17/2} egf
A223906 16.9754 -(144*x^2-102*x+17)/(24*x^3-26*x^2+9*x-1) ogf
A223906 5.75201 -12731904*x^2+9018432*x-1503072+(-2121984*x^3+2068848*x^2-632850*x+61267)*f(x)+(-38328*x^3+41522*x^2-14373*x+1597)*f(x)^2 ogf
A223906 11.4097 {-a(n+3)+9*a(n+2)-26*a(n+1)+24*a(n),a(0)=17,a(1)=51,a(2)=161} ogf
A223907 11.5963 -(-2880*x^3+2692*x^2-792*x+74)/(-120*x^4+154*x^3-71*x^2+14*x-1) ogf
A223907 8.59493 {-a(n+4)+14*a(n+3)-71*a(n+2)+154*a(n+1)-120*a(n),a(0)=74,a(1)=244,a(2)=854,a(3)=3148} ogf
A223908 7.80377 -(-86400*x^4+96780*x^3-38478*x^2+6488*x-394)/(-720*x^5+1044*x^4-580*x^3+155*x^2-20*x+1) ogf
A223908 6.06186 {a(n+5)-20*a(n+4)+155*a(n+3)-580*a(n+2)+1044*a(n+1)-720*a(n),a(0)=394,a(1)=1392,a(2)=5248,a(3)=20940,a(4)=87784} ogf
A223913 8.20037 -(x^6-5*x^5+3*x^4+3*x^3-22*x^2-4*x-22)/(-x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A223914 4.65955 -(6*x^9-47*x^8+153*x^7-241*x^6+157*x^5-35*x^4-188*x^3-35*x^2-134*x-46)/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A223915 5.47711 (20*x^12-178*x^11+634*x^10-1003*x^9-63*x^8+3113*x^7-5919*x^6+4791*x^5-3181*x^4-1033*x^3-477*x^2-654*x-86)/(x-1)^11 ogf
A223919 5.45012 -(-x^8+8*x^7-29*x^6+62*x^5-88*x^4+82*x^3-50*x^2+18*x-6)/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A223925 8.46233 -(-4*x^5+4*x^4+8*x^3+3*x^2-4*x-1)/(-4*x^6+9*x^4-6*x^2+1) ogf

A223925 6.07552 {-a(n+6)+6*a(n+4)-9*a(n+2)+4*a(n),a(0)=1,a(1)=4,a(2)=3,a(3)=16,a(4)=5,a(5)=64} ogf
A223927 5.47836 -(-x^8+8*x^7-29*x^6+59*x^5-79*x^4+76*x^3-56*x^2+27*x-9)/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A223944 12.0399 -(8*x^4+3*x^3+2*x^2-4)/(8*x^5-5*x^4+x^3+2*x^2-4*x+1) ogf
A223944 6.9564 {a(n+5)-4*a(n+4)+2*a(n+3)+a(n+2)-5*a(n+1)+8*a(n),a(0)=4,a(1)=16,a(2)=54,a(3)=177,a(4)=596} ogf
A223945 4.86893 -(8*x^9+16*x^8+45*x^7-19*x^6-33*x^5-48*x^4-24*x^3-4*x^2+5)/(8*x^10+8*x^9+29*x^8-61*x^7-4*x^6-2*x^5+7*x^4-2*x^3-5*x^2+5*x-1) ogf
A223950 15.0212 -(-3*x^4+10*x^3-6*x^2-5*x+8)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A223950 9.59185 {-a(n+5)+4*a(n+4)-6*a(n+3)+4*a(n+2)-a(n+1),a(0)=8,a(1)=27,a(2)=54,a(3)=96,a(4)=157} ogf
A223951 10.2597 -(13*x^6-33*x^5-7*x^4+86*x^3-68*x^2+x+16)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A223951 6.45651 {-a(n+7)+5*a(n+6)-10*a(n+5)+10*a(n+4)-5*a(n+3)+a(n+2),a(0)=16,a(1)=81,a(2)=177,a(3)=321,a(4)=558,a(5)=928,a(6)=1479} ogf
A223952 7.26459 -(-37*x^8+68*x^7+132*x^6-348*x^5+9*x^4+491*x^3-382*x^2+51*x+32)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A223953 5.411
-(93*x^10-148*x^9-426*x^8+767*x^7+787*x^6-1862*x^5-335*x^4+2546*x^3-1735*x^2+281*x+64)/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A223962 7.45207 -(-x^6+7*x^5-21*x^4+35*x^3-36*x^2+27*x-16)/(-x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A223970 5.71668 -(45*x^6-141*x^5+27*x^4+236*x^3-187*x^2+22)/(45*x^7-111*x^6-70*x^5+283*x^4-125*x^3-43*x^2+22*x-1) ogf
A223982 4.50587 -(-x^9+10*x^8-45*x^7+120*x^6-210*x^5+259*x^4-100*x^3+439*x^2+184*x+50)/(-x^10+10*x^9-45*x^8+120*x^7-210*x^6+252*x^5-210*x^4+120*x^3-45*x^2+10*x-1) ogf
A224000 12.6709 -(-x^4+5*x^3-11*x^2+14*x-9)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A224000 8.26366 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=9,a(1)=31,a(2)=76,a(3)=155,a(4)=281} ogf
A224001 6.44266 -(x^8-9*x^7+32*x^6-85*x^5+159*x^4-164*x^3+56*x^2+32*x-27)/(-x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A224007 9.83063 -(12*x^4-2*x^3+28*x^2+10)/(12*x^5-14*x^4+30*x^3-16*x^2+10*x-1) ogf
A224007 5.86057 {-a(n+5)+10*a(n+4)-16*a(n+3)+30*a(n+2)-14*a(n+1)+12*a(n),a(0)=10,a(1)=100,a(2)=868,a(3)=7378,a(4)=62764} ogf
A224008 5.16644 -(-240*x^6-460*x^5-157*x^4-101*x^3-156*x^2-15)/(-240*x^7-220*x^6+183*x^5-20*x^4-105*x^3+58*x^2-15*x+1) ogf
A224013 6.89966 -(-6*x^7+43*x^6-129*x^5+199*x^4-176*x^3+77*x^2-27*x-27)/(-x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A224019 5.37714 -(144*x^6-52*x^5+340*x^4-44*x^3+196*x^2+20)/(144*x^7-196*x^6+392*x^5-276*x^4+228*x^3-70*x^2+20*x-1) ogf
A224033 14.449 -(-2*x^4+3*x^2+3*x-4)/(-2*x^5+x^3+3*x^2-4*x+1) ogf
A224033 8.20559 {a(n+5)-4*a(n+4)+3*a(n+3)+a(n+2)-2*a(n),a(0)=4,a(1)=13,a(2)=37,a(3)=105,a(4)=298} ogf
A224034 8.38603 -(-2*x^6-5*x^4+3*x^3+7*x^2+6*x-5)/(-4*x^7+2*x^6-2*x^5-2*x^4+x^3+6*x^2-5*x+1) ogf
A224035 5.96526 -(4*x^9+14*x^7-3*x^6-18*x^5-10*x^4+4*x^3+11*x^2+10*x-6)/(-8*x^9+4*x^8-4*x^7+4*x^6-x^5-6*x^4-x^3+10*x^2-6*x+1) ogf
A224039 15.909 -(-x^4+4*x^3+x^2-11*x+8)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A224039 5.81749
-3277*x^4+13108*x^3+3277*x^2-36047*x+26216+(-3339*x^4+13356*x^3-19600*x^2+12426*x-2781)*f(x)+(-62*x^4+248*x^3-372*x^2+248*x-62)*f(x)^2 ogf
A224039 9.50662 {-a(n+5)+4*a(n+4)-6*a(n+3)+4*a(n+2)-a(n+1),a(0)=8,a(1)=21,a(2)=37,a(3)=58,a(4)=85} ogf
A224040 10.1491 -(3*x^6-8*x^5-8*x^4+33*x^3-10*x^2-25*x+16)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A224040 6.58798 {a(n+7)-5*a(n+6)+10*a(n+5)-10*a(n+4)+5*a(n+3)-a(n+2),a(0)=16,a(1)=55,a(2)=105,a(3)=168,a(4)=252,a(5)=363,a(6)=508} ogf
A224041 7.48956 -(-7*x^8+17*x^7+9*x^6-12*x^5-124*x^4+220*x^3-86*x^2-48*x+32)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A224042 5.73428
-(15*x^10-45*x^9+33*x^8-72*x^7+216*x^6+97*x^5-952*x^4+1163*x^3-447*x^2-71*x+64)/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A224071 13.1833 -1/2*(5*x-3+(x^2-6*x+1)^(1/2))/(3*x^2-3*x+1) ogf
A224071 15.2649 -2+(-5*x+3)*f(x)+(-3*x^2+3*x-1)*f(x)^2 ogf
A224128 20.1608 -(-2*x^2-4)/(-2*x^3+2*x^2-4*x+1) ogf
A224128 8.60192 -82*x^2-164+(-82*x^3+20*x^2-164*x-83)*f(x)+(-62*x^3+62*x^2-124*x+31)*f(x)^2 ogf
A224128 11.5204 {a(n+3)-4*a(n+2)+2*a(n+1)-2*a(n),a(0)=4,a(1)=16,a(2)=58} ogf
A224129 15.0802 -(4*x^3+6*x^2+5)/(4*x^4+2*x^3-5*x^2+5*x-1) ogf
A224129 8.3338 {-a(n+4)+5*a(n+3)-5*a(n+2)+2*a(n+1)+4*a(n),a(0)=5,a(1)=25,a(2)=106,a(3)=419} ogf
A224130 10.4456 -(-8*x^4-10*x^3-13*x^2-6)/(-8*x^5-2*x^4-4*x^3+9*x^2-6*x+1) ogf

A224130 6.44515 {a(n+5)-6*a(n+4)+9*a(n+3)-4*a(n+2)-2*a(n+1)-8*a(n),a(0)=6,a(1)=36,a(2)=175,a(3)=760,a(4)=3149} ogf
A224131 8.62614 -(16*x^5+20*x^4+19*x^3+24*x^2+7)/(16*x^6+4*x^5+9*x^3-14*x^2+7*x-1) ogf
A224131 5.22317 {-a(n+6)+7*a(n+5)-14*a(n+4)+9*a(n+3)+4*a(n+1)+16*a(n),a(0)=7,a(1)=49,a(2)=269,a(3)=1279,a(4)=5648,a(5)=24095} ogf
A224132 6.64259 -(-32*x^6-40*x^5-41*x^4-32*x^3-40*x^2-8)/(-32*x^7-8*x^6-2*x^5+4*x^4-18*x^3+20*x^2-8*x+1) ogf
A224134 15.9972 -(-x^4+4*x^3-2*x^2-5*x+8)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A224134 9.52216 {-a(n+5)+4*a(n+4)-6*a(n+3)+4*a(n+2)-a(n+1),a(0)=8,a(1)=27,a(2)=58,a(3)=106,a(4)=175} ogf
A224135 10.4069 -(6*x^6-22*x^5+15*x^4+29*x^3-37*x^2+x+16)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A224135 6.49322 {-a(n+7)+5*a(n+6)-10*a(n+5)+10*a(n+4)-5*a(n+3)+a(n+2),a(0)=16,a(1)=81,a(2)=208,a(3)=419,a(4)=760,a(5)=1279,a(6)=2032} ogf
A224136 7.03145 -(-21*x^8+63*x^7+18*x^6-228*x^5+179*x^4+152*x^3-230*x^2+51*x+32)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A224137 5.33156 -(60*x^10-154*x^9-172*x^8+696*x^7+160*x^6-1840*x^5+1387*x^4+617*x^3-1067*x^2+281*x+64)/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A224141 20.4134 -(3*x^2-6*x+7)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A224141 7.44041 183*x^2-366*x+427+(-61*x^4+244*x^3-1206*x^2+1924*x-2021)*f(x)+(280*x^4-1120*x^3+1680*x^2-1120*x+280)*f(x)^2 ogf
A224141 11.0573 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=7,a(1)=22,a(2)=49,a(3)=92} ogf
A224142 12.0799 -(x^5-x^4-2*x^3-4*x^2+9*x-11)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A224142 7.13291 {a(n+6)-5*a(n+5)+10*a(n+4)-10*a(n+3)+5*a(n+2)-a(n+1),a(0)=11,a(1)=46,a(2)=124,a(3)=272,a(4)=526,a(5)=930} ogf
A224143 9.12504 -(-x^7-x^6+10*x^5-8*x^4-11*x^3+x^2+10*x-16)/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1) ogf
A224144 6.70704 -(x^9+2*x^8-11*x^7-8*x^6+53*x^5-40*x^4-33*x^3+20*x^2+6*x-22)/(-x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A224145 4.95615 -(x^11+3*x^10-12*x^9-21*x^8+71*x^7+28*x^6-199*x^5+152*x^4+68*x^3-63*x^2+7*x+29)/(-x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A224147 8.17474 -(-x^6+6*x^5-16*x^4+23*x^3-21*x^2+12*x-4)/(-x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A224148 5.96583 -(-x^8+8*x^7-29*x^6+62*x^5-85*x^4+76*x^3-47*x^2+20*x-5)/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A224153 8.66345 -(2*x^8-10*x^4+12*x^3+9*x^2-7)/(2*x^9+2*x^6-14*x^5+4*x^4+x^3+2*x^2-4*x+1) ogf
A224159 7.12255 -(6*x^8-27*x^7+41*x^6-5*x^5-47*x^4+40*x^3+5*x^2-20*x+8)/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A224168 4.4235 -(3*x^9-22*x^8+107*x^7-228*x^6+412*x^5-327*x^4+378*x^3+149*x^2+184*x+50)/(-x^10+10*x^9-45*x^8+120*x^7-210*x^6+252*x^5-210*x^4+120*x^3-45*x^2+10*x-1) ogf
A224185 7.92081 -(-x^6+7*x^5-21*x^4+35*x^3-40*x^2-4*x-22)/(-x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A224186 5.13177 -(-x^8+9*x^7-36*x^6+84*x^5-127*x^4+91*x^3-250*x^2-134*x-46)/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A224187 6.97201 -1/(x-1)^11*(x^10-11*x^9+55*x^8-165*x^7+330*x^6-451*x^5+727*x^4+929*x^3+1881*x^2+654*x+86) ogf
A224227 30.5723 -(x^5-x^4+x^3)/(x^6+3*x^5-5*x^3+3*x-1) ogf
A224227 14.1676 {a(n+6)-3*a(n+5)+5*a(n+3)-3*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=2,a(5)=7} ogf
A224232 33.0118 -(-x^3-x^2-x+1)/(2*x^3+x^2+2*x-1) ogf
A224232 17.2919 -x^3-x^2-x+1+(3*x^3+2*x^2+3*x-2)*f(x)+(-2*x^3-x^2-2*x+1)*f(x)^2 ogf
A224232 17.5708 {-a(n+4)+2*a(n+3)+a(n+2)+2*a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=6} ogf
A224233 5.01254 -(-5*x^20-3*x^19+2*x^18-3*x^17+8*x^16-4*x^15+3*x^14-2*x^13-4*x^12-x^11+4*x^10+3*x^9+x^8-x^7-7*x^6+7*x^4-4*x^3+6*x^2-6*x-3)/(-x^22+x^21-x+1) ogf
A224251 16.5626 -(-15*x^4+5*x^3+5*x^2+5*x+8)/(-5*x^5+5*x^4+x-1) ogf
A224251 11.1206 {a(n+5)-a(n+4)-5*a(n+1)+5*a(n),a(0)=8,a(1)=13,a(2)=18,a(3)=23,a(4)=48} ogf
A224257 8.01185 -(x^6-13*x^5+25*x^4-29*x^3-4*x^2-4*x-22)/(-x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A224258 4.39518 -(2*x^10-12*x^9+61*x^8-255*x^7+534*x^6-416*x^5+29*x^4+467*x^3-180*x^2+134*x+46)/(x^9-9*x^8+36*x^7-84*x^6+126*x^5-126*x^4+84*x^3-36*x^2+9*x-1) ogf
A224274 8.74624 {(-256*n^3-1920*n^2-4784*n-3960)*a(n+1)+(27*n^3+216*n^2+573*n+504)*a(n+2),a(0)=1,a(1)=7} ogf
A224288 10.5821 -(-2*x^9-6*x^8+6*x^7-6*x^6+4*x^5-x^4)/(-32*x^5+80*x^4-80*x^3+40*x^2-10*x+1) ogf
A224289 15.2972 -(-x^6+10*x^5-8*x^4+2*x^3)/(-16*x^4+32*x^3-24*x^2+8*x-1) ogf
A224289 8.65298 {-a(n+7)+8*a(n+6)-24*a(n+5)+32*a(n+4)-16*a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=2,a(4)=8,a(5)=26,a(6)=79} ogf

A224290 6.43512 -(4*x^13-8*x^12+24*x^11-36*x^10+62*x^9-60*x^8+30*x^7-8*x^6+x^5)
/(128*x^7-448*x^6+672*x^5-560*x^4+280*x^3-84*x^2+14*x-1) ogf
A224292 22.8437 1/x/(x^2-6*x+1)^(1/2)*(x+3)-3/x lgdogf
A224292 13.8854 x^3+(-4*x^4+24*x^3-29*x^2+10*x-1)*f(x)+4*x^3*f(x)^2 ogf
A224292 6.0013 {(n^2+2*n)*a(n+1)+(-3*n^2-6*n-9)*a(n+2)+(-17*n^2-112*n-210)*a(n+3)
+(3*n^2+24*n+21)*a(n+4),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A224317 32.6498 -(-x^3-3*x-1)/(-x^3+1) ogf
A224317 12.1745 -66*x^3-198*x-66+(-89*x^3-69*x+43)*f(x)+(-23*x^3+23)*f(x)^2 ogf
A224317 16.7045 {a(n+4)-a(n+1),a(0)=1,a(1)=3,a(2)=0,a(3)=2} ogf
A224327 14.4457 -(-7*x^2+2*x+1)/(-9*x^4+24*x^3-22*x^2+8*x-1) ogf
A224327 4.92721 -43267*x^2+12362*x+6181+(-55629*x^4+148344*x^3-149772*x^2+53388*x-4211)
*f(x)+(-17730*x^4+47280*x^3-43340*x^2+15760*x-1970)*f(x)^2 ogf
A224327 8.25468 {-a(n+4)+8*a(n+3)-22*a(n+2)+24*a(n+1)-9*a(n),a(0)=1,a(1)=10,a(2)=51,a(3)=
212} ogf
A224328 13.1534 -(-14*x^2+4*x+1)/(-16*x^4+40*x^3-33*x^2+10*x-1) ogf
A224328 4.61349 -41804*x^2+11944*x+2986+(-47776*x^4+119440*x^3+159888*x^2-43976*x-21445)
*f(x)+(295344*x^4-738360*x^3+609147*x^2-184590*x+18459)*f(x)^2 ogf
A224328 7.82542 {-a(n+4)+10*a(n+3)-33*a(n+2)+40*a(n+1)-16*a(n),a(0)=1,a(1)=14,a(2)=
93,a(3)=508} ogf
A224329 11.8554 -(-23*x^2+6*x+1)/(-25*x^4+60*x^3-46*x^2+12*x-1) ogf
A224329 4.18952 -155411*x^2+40542*x+6757+(-168925*x^4+405420*x^3+8740*x^2-2280*x-20651)
*f(x)+(347350*x^4-833640*x^3+639124*x^2-166728*x+13894)*f(x)^2 ogf
A224329 6.96507 {-a(n+4)+12*a(n+3)-46*a(n+2)+60*a(n+1)-25*a(n),a(0)=1,a(1)=18,a(2)=
147,a(3)=996} ogf
A224330 12.8115 -(-34*x^2+8*x+1)/(-36*x^4+84*x^3-61*x^2+14*x-1) ogf
A224330 7.43385 {-a(n+4)+14*a(n+3)-61*a(n+2)+84*a(n+1)-36*a(n),a(0)=1,a(1)=22,a(2)=
213,a(3)=1724} ogf
A224331 11.7778 -(-47*x^2+10*x+1)/(-49*x^4+112*x^3-78*x^2+16*x-1) ogf
A224331 7.03793 {-a(n+4)+16*a(n+3)-78*a(n+2)+112*a(n+1)-49*a(n),a(0)=1,a(1)=26,a(2)=
291,a(3)=2740} ogf
A224332 12.3186 -(-62*x^2+12*x+1)/(-64*x^4+144*x^3-97*x^2+18*x-1) ogf
A224332 7.3611 {-a(n+4)+18*a(n+3)-97*a(n+2)+144*a(n+1)-64*a(n),a(0)=1,a(1)=30,a(2)=
381,a(3)=4092} ogf
A224334 22.0744 -(-3*x^2+12*x-21)/(-x^3+3*x^2-3*x+1) ogf
A224334 8.27792 -5103*x^2+20412*x-35721+(-1701*x^3+5442*x^2-6459*x+4074)*f(x)
+(113*x^3-339*x^2+339*x-113)*f(x)^2 ogf
A224334 14.4487 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=21,a(1)=51,a(2)=93} ogf
A224335 15.0921 -(-4*x^3+20*x^2-28*x+60)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A224335 5.17142
337352*x^3-1686760*x^2+2361464*x-5060280+(84338*x^4-328940*x^3+463968*x^2-278468*x-41842)
*f(x)+(2103*x^4-8412*x^3+12618*x^2-8412*x+2103)*f(x)^2 ogf
A224335 9.73043 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=60,a(1)=212,a(2)=508,a(3)=
996} ogf
A224336 10.8838 -(-5*x^4+30*x^3-80*x^2-30*x-155)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A224336 7.0745 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=155,a(1)=805,a(2)=
2555,a(3)=6245,a(4)=12955} ogf
A224337 8.18498 -(-6*x^5+42*x^4-108*x^3+492*x^2+642*x+378)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A224337 5.32673 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
378,a(1)=2910,a(2)=12282,a(3)=37494,a(4)=93306,a(5)=201678} ogf
A224338 6.42934 -(-7*x^6+56*x^5-203*x^4-448*x^3-4613*x^2-3976*x-889)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A224341 2.48127 -(x^8-2*x^7-3*x^6-3*x^5-2*x^4-2*x^3-3*x^2-2*x-1)/(-3*x^8-3*x^7-3*x^6-x^5-
x^4-3*x^3-x^2+1) ogf
A224342 2.74902 -(3*x^9+x^8+2*x^7-x^6+2*x^4-3*x^3+x^2-2)/(5*x^10-x^9+x^8-
x^7+x^5-3*x^4+x^3+x^2-4*x+2) ogf
A224354 6.63839 -(-17*x^7+116*x^6-326*x^5+474*x^4-396*x^3+157*x^2-27*x-27)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A224365 12.7606 -(-51453*x^14+51786*x^13-135*x^5+154*x^4-7*x+10)/(x-1) ogf
A224369 8.12655 -(-12*x^4+12*x^3-10*x^2+2*x-22)/(-12*x^5+14*x^4-30*x^3+16*x^2-10*x+1) ogf
A224369 5.28992 {a(n+5)-10*a(n+4)+16*a(n+3)-30*a(n+2)+14*a(n+1)-12*a(n),a(0)=22,a(1)=
218,a(2)=1838,a(3)=15540,a(4)=132236} ogf
A224384 28.0311 -(18*x-2)/(17*x^2-18*x+1) ogf
A224384 11.1234 846*x-94+(799*x^2-1998*x+175)*f(x)+(-1088*x^2+1152*x-64)*f(x)^2 ogf
A224384 17.0921 {a(n+2)-18*a(n+1)+17*a(n),a(0)=2,a(1)=18} ogf
A224404 19.2049 -(-2*x^2-7)/(-2*x^3+2*x^2-4*x+1) ogf
A224404 7.98125 148*x^2+518+(148*x^3-198*x^2+296*x-249)*f(x)+(-50*x^3+50*x^2-100*x+25)
*f(x)^2 ogf
A224404 10.7817 {a(n+3)-4*a(n+2)+2*a(n+1)-2*a(n),a(0)=7,a(1)=28,a(2)=100} ogf
A224405 13.3945 -(2*x^3+3*x^2+x+11)/(4*x^4+2*x^3-5*x^2+5*x-1) ogf
A224405 7.82796 {-a(n+4)+5*a(n+3)-5*a(n+2)+2*a(n+1)+4*a(n),a(0)=11,a(1)=56,a(2)=228,a(3)=
884} ogf
A224406 9.48293 -(7*x^4+17*x^3-3*x^2-5*x-16)/(-8*x^5-2*x^4-4*x^3+9*x^2-6*x+1) ogf

A224406 5.96349 {a(n+5)-6*a(n+4)+9*a(n+3)-4*a(n+2)-2*a(n+1)-8*a(n),a(0)=16,a(1)=101,a(2)=
465,a(3)=1928,a(4)=7812} ogf
A224407 7.59203 -(14*x^6-29*x^5-109*x^4-83*x^3+4*x^2+15*x+22)
/(16*x^6+4*x^5+9*x^3-14*x^2+7*x-1) ogf
A224407 4.76008 {-a(n+7)+7*a(n+6)-14*a(n+5)+9*a(n+4)+4*a(n+2)+16*a(n+1),a(0)=22,a(1)=
169,a(2)=879,a(3)=3902,a(4)=16420,a(5)=68282,a(6)=284254} ogf
A224408 5.31318 -(-168*x^7-116*x^6+288*x^5+436*x^4+236*x^3-12*x^2-35*x-29)
/(-32*x^7-8*x^6-2*x^5+4*x^4-18*x^3+20*x^2-8*x+1) ogf
A224410 8.83714 -(-4*x^5+11*x^4-4*x^3-16*x^2+20*x-8)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A224411 4.94501
-(4*x^10-38*x^9+155*x^8-334*x^7+368*x^6-106*x^5-196*x^4+206*x^3-38*x^2-36*x+16)
/(x^9-9*x^8+36*x^7-84*x^6+126*x^5-126*x^4+84*x^3-36*x^2+9*x-1) ogf
A224415 13.7826 -1/(-x^10+5*x^9-25*x^7+5*x^6+48*x^5+5*x^4-25*x^3+5*x-1) ogf
A224415 8.151 {(-n-4)*a(n+4)+(11+2*n)*a(n+3)+(19+2*n)*a(n+2)+(-11-n)*a(n+1),a(0)=1,a(1)=
5,a(2)=25,a(3)=100} ogf
A224419 13.595 -(-x^6-24*x^5-191*x^4-191*x^3-24*x^2-x)/(-x^7+x^6+1442*x^4-1442*x^3-x+1)
ogf
A224422 15.0936 -(-3*x^2+4*x-1)/(-x^5+15*x^4-35*x^3+28*x^2-9*x+1) ogf
A224422 8.12735 {a(n+5)-9*a(n+4)+28*a(n+3)-35*a(n+2)+15*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=
20,a(3)=75,a(4)=275} ogf
A224423 7.31257 -(-366912*x^4+794080*x^3-610948*x^2+197564*x-24485)
/(-64*x^5+160*x^4-148*x^3+64*x^2-13*x+1) ogf
A224423 5.54536 {a(n+5)-13*a(n+4)+64*a(n+3)-148*a(n+2)+160*a(n+1)-64*a(n),a(0)=
24485,a(1)=120741,a(2)=613541,a(3)=3078309,a(4)=15070373} ogf
A224424 4.19079
-(13735424*x^6-40286592*x^5+47779680*x^4-29472552*x^3+10001292*x^2-1824678*x+147859)
/(512*x^7-1664*x^6+2208*x^5-1560*x^4+636*x^3-150*x^2+19*x-1) ogf
A224425 10.5732 -(-648*x^3+19332*x^2+55053*x+10584)/(-32*x^4+64*x^3-42*x^2+11*x-1) ogf
A224425 7.26909 {-a(n+4)+11*a(n+3)-42*a(n+2)+64*a(n+1)-32*a(n),a(0)=10584,a(1)=
171477,a(2)=1461051,a(3)=9546255} ogf
A224426 7.08302 -(-3600*x^4-188052*x^3-1770318*x^2-1110654*x-68556)
/(-128*x^5+288*x^4-232*x^3+86*x^2-15*x+1) ogf
A224426 5.09092 {a(n+5)-15*a(n+4)+86*a(n+3)-232*a(n+2)+288*a(n+1)-128*a(n),a(0)=
68556,a(1)=2138994,a(2)=27959412,a(3)=251530740,a(4)=1844957748} ogf
A224427 10.4037 -(32*x^3+4448*x^2+5194*x+343)/(-32*x^4+64*x^3-42*x^2+11*x-1) ogf
A224427 7.01372 {-a(n+4)+11*a(n+3)-42*a(n+2)+64*a(n+1)-32*a(n),a(0)=343,a(1)=8967,a(2)=
88679,a(3)=620839} ogf
A224428 8.26349 -(-39168*x^3-124928*x^2-38992*x-1032)
/(-128*x^5+288*x^4-232*x^3+86*x^2-15*x+1) ogf
A224428 5.41641 {a(n+5)-15*a(n+4)+86*a(n+3)-232*a(n+2)+288*a(n+1)-128*a(n),a(0)=
1032,a(1)=54472,a(2)=853256,a(3)=8392840,a(4)=64852872} ogf
A224429 8.1063 -(62736*x^4-104640*x^3+690*x^2+17235*x+84)
/(64*x^5-160*x^4+148*x^3-64*x^2+13*x-1) ogf
A224429 5.61205 {-a(n+5)+13*a(n+4)-64*a(n+3)+148*a(n+2)-160*a(n+1)+64*a(n),a(0)=84,a(1)=
18327,a(2)=233565,a(3)=1771209,a(4)=10839249} ogf
A224430 5.43422
-(-2060736*x^6+2541360*x^5-3360480*x^4+2024352*x^3-163140*x^2-101427*x-159)
/(-512*x^7+1664*x^6-2208*x^5+1560*x^4-636*x^3+150*x^2-19*x+1) ogf
A224431 8.09721 -(576*x^4-64*x^3-2828*x^2+1966*x+224)
/(64*x^5-160*x^4+148*x^3-64*x^2+13*x-1) ogf
A224431 5.39814 {-a(n+5)+13*a(n+4)-64*a(n+3)+148*a(n+2)-160*a(n+1)+64*a(n),a(0)=224,a(1)=
4878,a(2)=46250,a(3)=322146,a(4)=1914578} ogf
A224432 5.04081 -(-9216*x^6+51520*x^5-33184*x^4+56932*x^3+20204*x^2-16595*x-622)
/(-512*x^7+1664*x^6-2208*x^5+1560*x^4-636*x^3+150*x^2-19*x+1) ogf
A224433 7.75947 -(-18048*x^4-133776*x^3+15240*x^2+20472*x+174)
/(64*x^5-160*x^4+148*x^3-64*x^2+13*x-1) ogf
A224433 5.58945 {-a(n+5)+13*a(n+4)-64*a(n+3)+148*a(n+2)-160*a(n+1)+64*a(n),a(0)=174,a(1)=
22734,a(2)=299646,a(3)=2332398,a(4)=14462574} ogf
A224434 5.02579 -(127488*x^6-4082880*x^5-1175472*x^4+2793024*x^3-460368*x^2-105528*x-357)
/(-512*x^7+1664*x^6-2208*x^5+1560*x^4-636*x^3+150*x^2-19*x+1) ogf
A224435 7.96337 -(228864*x^4-529440*x^3-101304*x^2+120048*x+1248)
/(64*x^5-160*x^4+148*x^3-64*x^2+13*x-1) ogf
A224435 5.74407 {-a(n+5)+13*a(n+4)-64*a(n+3)+148*a(n+2)-160*a(n+1)+64*a(n),a(0)=
1248,a(1)=136272,a(2)=1590360,a(3)=11608536,a(4)=69325368} ogf
A224436 5.67856
-(-7025664*x^6+8526464*x^5-26592704*x^4+14829320*x^3+331756*x^2-1062118*x-3722)
/(-512*x^7+1664*x^6-2208*x^5+1560*x^4-636*x^3+150*x^2-19*x+1) ogf
A224437 7.59738 -(-8320*x^4+4224*x^3-3448*x^2+1488*x-730)
/(-64*x^5+160*x^4-148*x^3+64*x^2-13*x+1) ogf
A224437 5.44591 {a(n+5)-13*a(n+4)+64*a(n+3)-148*a(n+2)+160*a(n+1)-64*a(n),a(0)=730,a(1)=
8002,a(2)=60754,a(3)=381490,a(4)=2146930} ogf
A224438 5.47482 -(-70400*x^6+422016*x^5-217776*x^4+59376*x^3+20496*x^2-9480*x-2083)

/(-512*x^7+1664*x^6-2208*x^5+1560*x^4-636*x^3+150*x^2-19*x+1) ogf
A224452 7.66309 -(-2944*x^4-1472*x^3+168*x^2-72*x-198)
/(-64*x^5+160*x^4-148*x^3+64*x^2-13*x+1) ogf
A224452 5.3368 {a(n+5)-13*a(n+4)+64*a(n+3)-148*a(n+2)+160*a(n+1)-64*a(n),a(0)=198,a(1)=
2646,a(2)=21558,a(3)=141686,a(4)=825078} ogf
A224453 5.44133 -(-9728*x^6+202880*x^5-22624*x^4-14440*x^3+12140*x^2-5454*x-477)
/(-512*x^7+1664*x^6-2208*x^5+1560*x^4-636*x^3+150*x^2-19*x+1) ogf
A224454 22.7631 -(9*x^2+72*x+27)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A224454 12.1206 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=27,a(1)=180,a(2)=567,a(3)=
1296} ogf
A224455 17.3665 -(-96*x^2-186*x-42)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A224455 9.12181 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=42,a(1)=396,a(2)=
1656,a(3)=4740,a(4)=10890} ogf
A224456 16.0323 -(-144*x^3+567*x^2-828*x+459)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A224456 10.8218 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=459,a(1)=1008,a(2)=
1845,a(3)=3024} ogf
A224457 8.60068 -(-234*x^4+1209*x^3-2535*x^2+2550*x-1062)/(-
x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A224457 6.17913 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1062,a(1)=
2760,a(2)=5715,a(3)=10386,a(4)=17304} ogf
A224459 15.68 -(-16*x^3+57*x^2-87*x+55)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A224459 10.3158 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=55,a(1)=133,a(2)=259,a(3)=
442} ogf
A224460 13.3419 -(-25*x^4+99*x^3-184*x^2+192*x-91)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A224460 9.21555 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=91,a(1)=263,a(2)=
589,a(3)=1126,a(4)=1940} ogf
A224461 10.0952 -(9800*x^3+3430*x^2-14609*x-1636)/(-64*x^5+160*x^4-148*x^3+64*x^2-13*x+1)
ogf
A224461 6.24534 {a(n+5)-13*a(n+4)+64*a(n+3)-148*a(n+2)+160*a(n+1)-64*a(n),a(0)=1636,a(1)=
35877,a(2)=358267,a(3)=2593671,a(4)=15836671} ogf
A224462 5.06262 -(-64960*x^5+535696*x^4+1745096*x^3-366800*x^2-182032*x-5150)
/(-512*x^7+1664*x^6-2208*x^5+1560*x^4-636*x^3+150*x^2-19*x+1) ogf
A224463 7.39015 -(-4864*x^4-559488*x^3-244408*x^2+213214*x+11095)
/(64*x^5-160*x^4+148*x^3-64*x^2+13*x-1) ogf
A224463 5.24462 {-a(n+5)+13*a(n+4)-64*a(n+3)+148*a(n+2)-160*a(n+1)+64*a(n),a(0)=
11095,a(1)=357449,a(2)=3692349,a(3)=26206373,a(4)=155494901} ogf
A224464 4.91921
1/512*(-54272*x^6-32361728*x^5-55017216*x^4+51514000*x^3-21980*x^2-4207656*x-70159)
/(x-1/4)^3/(x-1/2)^3/(x-1) ogf
A224465 7.83365 -(-481536*x^4+710208*x^3-398944*x^2+95992*x-8340)
/(-64*x^5+160*x^4-148*x^3+64*x^2-13*x+1) ogf
A224465 6.16987 {a(n+5)-13*a(n+4)+64*a(n+3)-148*a(n+2)+160*a(n+1)-64*a(n),a(0)=8340,a(1)=
12428,a(2)=26748,a(3)=76444,a(4)=268380} ogf
A224466 5.59242
-(12605696*x^6-28634624*x^5+25807248*x^4-12358168*x^3+3319364*x^2-468670*x+27180)
/(512*x^7-1664*x^6+2208*x^5-1560*x^4+636*x^3-150*x^2+19*x-1) ogf
A224482 13.9846 -(15*x^7+13*x^6+12*x^5+11*x^4+6*x^3+5*x^2+3*x-2)/(-3*x+1) ogf
A224483 8.90445 -(26999*x^16-51214*x^15+24389*x^14+6119*x^2-12064*x+6119)
/(x^3-3*x^2+3*x-1) ogf
A224500 15.7691 1/2*exp(x)+1/2*I/(4*x-1)^(1/2)*exp(x)*(4*x+1) egf
A224500 8.06375 {(4*n+12)*a(n+1)+(-8*n-27)*a(n+2)+(4*n+16)*a(n+3)-a(n+4),a(0)=1,a(1)=
4,a(2)=21,a(3)=184} ogf
A224508 28.1888 -(3*x^2+x)/(2*x^3+3*x^2-x-1) ogf
A224508 10.3854 -117*x^2-39*x+(-78*x^3-258*x^2-8*x+39)*f(x)+(-94*x^3-141*x^2+47*x+47)
*f(x)^2 ogf
A224508 14.8922 {-a(n+3)-a(n+2)+3*a(n+1)+2*a(n),a(0)=0,a(1)=1,a(2)=2} ogf
A224509 12.9139 -(6*x^3-11*x^2+6*x-1)/(-x^5+15*x^4-35*x^3+28*x^2-9*x+1) ogf
A224509 5.96862 30*x^3-55*x^2+30*x-5+(-5*x^5+75*x^4+353*x^3-828*x^2+483*x-83)*f(x)
+(-88*x^5+1320*x^4-3080*x^3+2464*x^2-792*x+88)*f(x)^2 ogf
A224509 7.80512 {a(n+5)-9*a(n+4)+28*a(n+3)-35*a(n+2)+15*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=
10,a(3)=35,a(4)=125} ogf
A224520 20.4932 x/(2*x^6-3*x^5+x^4+2*x^2-3*x+1) ogf
A224520 6.83106 {a(n+6)-3*a(n+5)+2*a(n+4)+a(n+2)-3*a(n+1)+2*a(n),a(0)=0,a(1)=1,a(2)=
3,a(3)=7,a(4)=15,a(5)=30} ogf
A224521 20.6039 x/(2*x^7-3*x^6+x^5+2*x^2-3*x+1) ogf
A224521 6.32398 {a(n+7)-3*a(n+6)+2*a(n+5)+a(n+2)-3*a(n+1)+2*a(n),a(0)=0,a(1)=1,a(2)=
3,a(3)=7,a(4)=15,a(5)=31,a(6)=62} ogf
A224535 26.8862 -(-2*x^2-11*x+15)/(-x^2+2*x-1) ogf
A224535 12.409 602*x^2+3311*x-4515+(309*x^2-558*x+241)*f(x)+(4*x^2-8*x+4)*f(x)^2 ogf
A224535 16.4609 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=15,a(1)=19,a(2)=21} ogf
A224541 10.5784 -(72*x^3-240*x^2+270*x-90)/(12*x^6-52*x^5+91*x^4-82*x^3+40*x^2-10*x+1)
ogf
A224541 5.8306 {a(n+6)-10*a(n+5)+40*a(n+4)-82*a(n+3)+91*a(n+2)-52*a(n+1)+12*a(n),a(0)=

90,a(1)=630,a(2)=2940,a(3)=11508,a(4)=40950,a(5)=137610} ogf
A224543 4.22768 -(-2*x^8-14*x^7+10*x^6-22*x^5+68*x^4-72*x^3+18*x^2+16*x-8)
/(x^9-6*x^7+3*x^6+12*x^5-12*x^4-5*x^3+12*x^2-6*x+1) ogf
A224544 12.3423 -(-11*x^4+22*x^3+4*x^2-32*x+16)/(-x^5+2*x^4+x^3-5*x^2+4*x-1) ogf
A224544 8.32062 {-a(n+5)+4*a(n+4)-5*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=16,a(1)=32,a(2)=
52,a(3)=86,a(4)=137} ogf
A224545 11.1998 -(x^5-25*x^4+45*x^3+10*x^2-60*x+28)/(-x^5+2*x^4+x^3-5*x^2+4*x-1) ogf
A224545 7.09688 {-a(n+6)+4*a(n+5)-5*a(n+4)+a(n+3)+2*a(n+2)-a(n+1),a(0)=28,a(1)=52,a(2)=
78,a(3)=125,a(4)=193,a(5)=302} ogf
A224546 10.9592 -(3*x^5-47*x^4+78*x^3+21*x^2-106*x+48)/(-x^5+2*x^4+x^3-5*x^2+4*x-1) ogf
A224546 7.1987 {-a(n+6)+4*a(n+5)-5*a(n+4)+a(n+3)+2*a(n+2)-a(n+1),a(0)=48,a(1)=86,a(2)=
125,a(3)=196,a(4)=294,a(5)=448} ogf
A224547 10.3463 -(6*x^5-80*x^4+127*x^3+45*x^2-183*x+80)/(-x^5+2*x^4+x^3-5*x^2+4*x-1) ogf
A224547 6.83054 {-a(n+6)+4*a(n+5)-5*a(n+4)+a(n+3)+2*a(n+2)-a(n+1),a(0)=80,a(1)=137,a(2)=
193,a(3)=294,a(4)=428,a(5)=635} ogf
A224548 10.1532 -(10*x^5-129*x^4+198*x^3+90*x^2-310*x+132)/(-x^5+2*x^4+x^3-5*x^2+4*x-1)
ogf
A224548 6.93148 {-a(n+6)+4*a(n+5)-5*a(n+4)+a(n+3)+2*a(n+2)-a(n+1),a(0)=132,a(1)=218,a(2)=
302,a(3)=448,a(4)=635,a(5)=916} ogf
A224549 10.1084 -(15*x^5-202*x^4+303*x^3+172*x^2-519*x+216)/(-x^5+2*x^4+x^3-5*x^2+4*x-1)
ogf
A224549 6.93148 {-a(n+6)+4*a(n+5)-5*a(n+4)+a(n+3)+2*a(n+2)-a(n+1),a(0)=216,a(1)=345,a(2)=
472,a(3)=682,a(4)=943,a(5)=1323} ogf
A224552 9.70742 -(-7*x^6+39*x^5-4*x^4-57*x^3+53*x^2-80*x+50)/(x^6-x^5-
x^4+2*x^3-3*x^2+3*x-1) ogf
A224552 6.25223 {-a(n+7)+3*a(n+6)-3*a(n+5)+2*a(n+4)-a(n+3)-a(n+2)+a(n+1),a(0)=50,a(1)=
70,a(2)=113,a(3)=172,a(4)=263,a(5)=418,a(6)=669} ogf
A224553 7.82933 -(-4*x^8-6*x^7+74*x^6-70*x^5-14*x^4-33*x^3+9*x^2+116*x-70)
/(x^7-2*x^6+x^5-x^4+x^3+2*x^2-3*x+1) ogf
A224554 7.69047 -(5*x^7+20*x^6-156*x^5+267*x^4-257*x^3+326*x^2-319*x+113)/(-
x^6+3*x^5-4*x^4+5*x^3-6*x^2+4*x-1) ogf
A224555 7.72798 -(4*x^7+55*x^6-283*x^5+449*x^4-450*x^3+566*x^2-514*x+172)/(-
x^6+3*x^5-4*x^4+5*x^3-6*x^2+4*x-1) ogf
A224556 7.40219 -(5*x^7+98*x^6-455*x^5+702*x^4-724*x^3+914*x^2-806*x+263)/(-
x^6+3*x^5-4*x^4+5*x^3-6*x^2+4*x-1) ogf
A224557 7.13429 -(4*x^7+184*x^6-767*x^5+1159*x^4-1237*x^3+1555*x^2-1321*x+418)/(-
x^6+3*x^5-4*x^4+5*x^3-6*x^2+4*x-1) ogf
A224558 7.13288 -(5*x^7+332*x^6-1299*x^5+1928*x^4-2124*x^3+2666*x^2-2184*x+669)/(-
x^6+3*x^5-4*x^4+5*x^3-6*x^2+4*x-1) ogf
A224561 5.834
-(-13*x^9-168*x^8+597*x^7-628*x^6+614*x^5-513*x^4-139*x^3+758*x^2-986*x+452)
/(x^8-2*x^7+2*x^6-2*x^5+x^4+x^3-3*x^2+3*x-1) ogf
A224563 6.22186
-(-40*x^9-167*x^8+753*x^7-387*x^6-855*x^5+1323*x^4-967*x^3-254*x^2+1108*x-512)
/(x^8-2*x^7+3*x^5-4*x^4+2*x^3+2*x^2-3*x+1) ogf
A224564 5.23427
-(28*x^10+314*x^9-1413*x^8+2176*x^7-1880*x^6+242*x^5+2554*x^4-4057*x^3+3734*x^2-2439*x+73
9)/(-x^9+3*x^8-4*x^7+3*x^6+x^5-6*x^4+8*x^3-7*x^2+4*x-1) ogf
A224565 6.15683
-(-35*x^9-517*x^8+1569*x^7-506*x^6-2015*x^5+2891*x^4-1879*x^3-875*x^2+2359*x-990)
/(x^8-2*x^7+3*x^5-4*x^4+2*x^3+2*x^2-3*x+1) ogf
A224567 5.93324
-(-36*x^9-1045*x^8+2921*x^7-833*x^6-3865*x^5+5541*x^4-3529*x^3-1804*x^2+4512*x-1852)
/(x^8-2*x^7+3*x^5-4*x^4+2*x^3+2*x^2-3*x+1) ogf
A224599 8.48154 -(36*x^6-115*x^5-37*x^4+185*x^3-129*x^2+188*x-122)/(-
x^6+x^5+x^4-2*x^3+3*x^2-3*x+1) ogf
A224599 5.81792 {a(n+7)-3*a(n+6)+3*a(n+5)-2*a(n+4)+a(n+3)+a(n+2)-a(n+1),a(0)=122,a(1)=
178,a(2)=297,a(3)=416,a(4)=628,a(5)=1045,a(6)=1694} ogf
A224600 7.13288 -(-4*x^8-18*x^7+207*x^6-179*x^5-119*x^4-58*x^3+89*x^2+262*x-178)
/(x^7-2*x^6+x^5-x^4+x^3+2*x^2-3*x+1) ogf
A224601 7.30018 -(5*x^7+60*x^6-433*x^5+723*x^4-616*x^3+780*x^2-817*x+297)/(-
x^6+3*x^5-4*x^4+5*x^3-6*x^2+4*x-1) ogf
A224602 6.93148 -(4*x^7+128*x^6-688*x^5+1087*x^4-1004*x^3+1271*x^2-1215*x+416)/(-
x^6+3*x^5-4*x^4+5*x^3-6*x^2+4*x-1) ogf
A224603 6.93148 -(5*x^7+203*x^6-1037*x^5+1632*x^4-1582*x^3+2030*x^2-1882*x+628)/(-
x^6+3*x^5-4*x^4+5*x^3-6*x^2+4*x-1) ogf
A224604 7.06874 -(4*x^7+414*x^6-1851*x^5+2847*x^4-2958*x^3+3780*x^2-3286*x+1045)/(-
x^6+3*x^5-4*x^4+5*x^3-6*x^2+4*x-1) ogf
A224605 6.76598 -(5*x^7+796*x^6-3239*x^5+4864*x^4-5307*x^3+6735*x^2-5555*x+1694)/(-
x^6+3*x^5-4*x^4+5*x^3-6*x^2+4*x-1) ogf
A224644 4.86091 -(20736*x^7-17280*x^6-1728*x^5-9216*x^4+7104*x^3+384*x^2+768*x-512)
/(81*x^8-108*x^7+27*x^6-36*x^5+48*x^4-12*x^3+3*x^2-4*x+1) ogf
A224659 3.83227 -(-3*x^9-12*x^8-7*x^6+80*x^5-116*x^4+63*x^3-14*x^2+6*x-3)

/(x^9-6*x^7+3*x^6+12*x^5-12*x^4-5*x^3+12*x^2-6*x+1) ogf
A224660 4.13856 -(-2*x^9+14*x^8+38*x^7-38*x^6-124*x^5+216*x^4-118*x^3+24*x^2-8*x+4)/(-x^9+6*x^7-3*x^6-12*x^5+12*x^4+5*x^3-12*x^2+6*x-1) ogf
A224662 3.5501 -(24*x^9-30*x^8-162*x^7+200*x^6+236*x^5-512*x^4+288*x^3-56*x^2+12*x-6)/(x^9-6*x^7+3*x^6+12*x^5-12*x^4-5*x^3+12*x^2-6*x+1) ogf
A224663 2.72782 -(-41*x^9+44*x^8+248*x^7-317*x^6-304*x^5+708*x^4-403*x^3+78*x^2-14*x+7)/(-x^9+6*x^7-3*x^6-12*x^5+12*x^4+5*x^3-12*x^2+6*x-1) ogf
A224664 4.11594 -(62*x^9-62*x^8-350*x^7+458*x^6+380*x^5-936*x^4+538*x^3-104*x^2+16*x-8)/(x^9-6*x^7+3*x^6+12*x^5-12*x^4-5*x^3+12*x^2-6*x+1) ogf
A224666 20.7363 -(-52*x^2+126*x-78)/(-x^3+3*x^2-3*x+1) ogf
A224666 8.12349 45604*x^2-110502*x+68406+(877*x^3+7041*x^2-20805*x+13631)*f(x)
+(186*x^3-558*x^2+558*x-186)*f(x)^2 ogf
A224666 13.8242 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=78,a(1)=108,a(2)=142} ogf
A224667 19.9616 -(-140*x^2+328*x-196)/(-x^3+3*x^2-3*x+1) ogf
A224667 7.90559 1591100*x^2-3727720*x+2227540+(11365*x^3-21635*x^2+4903*x+6079)*f(x)
+(89*x^3-267*x^2+267*x-89)*f(x)^2 ogf
A224667 13.7666 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=196,a(1)=260,a(2)=332} ogf
A224668 19.3106 -(-326*x^2+742*x-428)/(-x^3+3*x^2-3*x+1) ogf
A224668 6.17938
814981418*x^2-1854957706*x+1069975604+(2499943*x^3-5618809*x^2+3218489*x-30383)*f(x)
+(5770*x^3-17310*x^2+17310*x-5770)*f(x)^2 ogf
A224668 13.3176 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=428,a(1)=542,a(2)=668} ogf
A224669 29.6214 -(9*x^2-x-12)/(x^3-2*x+1) ogf
A224669 7.18967 2897181*x^2-321909*x-3862908+(321909*x^3+70569*x^2-651659*x+227817)*f(x)
+(7841*x^3-15682*x+7841)*f(x)^2 ogf
A224669 16.0986 {a(n+3)-2*a(n+2)+a(n),a(0)=12,a(1)=25,a(2)=41} ogf
A224670 12.3584 -(-21*x^4+44*x^3+x^2-50*x+25)/(-x^5+2*x^4+x^3-5*x^2+4*x-1) ogf
A224670 7.96427 {-a(n+5)+4*a(n+4)-5*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=25,a(1)=50,a(2)=76,a(3)=123,a(4)=191} ogf
A224671 11.544 -(x^5-41*x^4+77*x^3+9*x^2-88*x+41)/(-x^5+2*x^4+x^3-5*x^2+4*x-1) ogf
A224671 7.13014 {-a(n+6)+4*a(n+5)-5*a(n+4)+a(n+3)+2*a(n+2)-a(n+1),a(0)=41,a(1)=76,a(2)=108,a(3)=170,a(4)=257,a(5)=398} ogf
A224672 10.3463 -(3*x^5-72*x^4+125*x^3+28*x^2-157*x+70)/(-x^5+2*x^4+x^3-5*x^2+4*x-1) ogf
A224672 6.83054 {-a(n+6)+4*a(n+5)-5*a(n+4)+a(n+3)+2*a(n+2)-a(n+1),a(0)=70,a(1)=123,a(2)=170,a(3)=260,a(4)=381,a(5)=573} ogf
A224673 10.2487 -(6*x^5-118*x^4+193*x^3+68*x^2-269*x+115)/(-x^5+2*x^4+x^3-5*x^2+4*x-1) ogf
A224673 6.89816 {-a(n+6)+4*a(n+5)-5*a(n+4)+a(n+3)+2*a(n+2)-a(n+1),a(0)=115,a(1)=191,a(2)=257,a(3)=381,a(4)=542,a(5)=793} ogf
A224674 10.1084 -(10*x^5-187*x^4+292*x^3+143*x^2-456*x+189)/(-x^5+2*x^4+x^3-5*x^2+4*x-1) ogf
A224674 6.93148 {-a(n+6)+4*a(n+5)-5*a(n+4)+a(n+3)+2*a(n+2)-a(n+1),a(0)=189,a(1)=300,a(2)=398,a(3)=573,a(4)=793,a(5)=1126} ogf
A224675 9.72964 -(15*x^5-291*x^4+438*x^3+277*x^2-762*x+308)/(-x^5+2*x^4+x^3-5*x^2+4*x-1) ogf
A224675 6.60881 {-a(n+6)+4*a(n+5)-5*a(n+4)+a(n+3)+2*a(n+2)-a(n+1),a(0)=308,a(1)=470,a(2)=617,a(3)=864,a(4)=1166,a(5)=1608} ogf
A224692 23.9198 -(x^3-7*x^2-5*x-1)/(2*x^4-3*x^2+1) ogf
A224692 9.34795 -11*x^3+77*x^2+55*x+11+(-22*x^4-20*x^3+173*x^2+100*x+9)*f(x)
+(-40*x^4+60*x^2-20)*f(x)^2 ogf
A224692 15.0606 {a(n+4)-3*a(n+2)+2*a(n),a(0)=1,a(1)=5,a(2)=10,a(3)=14} ogf
A224721 5.08939
-(4*x^10+115*x^9+1110*x^8-3203*x^7+3158*x^6-3494*x^5+2523*x^4+1090*x^3-3758*x^2+4533*x-2052)/(-x^8+2*x^7-2*x^6+2*x^5-x^4-x^3+3*x^2-3*x+1) ogf
A224723 5.52186
-(-52*x^9-815*x^8+3457*x^7-1601*x^6-4172*x^5+5445*x^4-4154*x^3-555*x^2+4920*x-2471)
/(x^8-2*x^7+3*x^5-4*x^4+2*x^3+2*x^2-3*x+1) ogf
A224725 5.39244
-(-47*x^9-2104*x^8+6522*x^7-2077*x^6-8480*x^5+11361*x^4-7644*x^3-2920*x^2+9648*x-4257)
/(x^8-2*x^7+3*x^5-4*x^4+2*x^3+2*x^2-3*x+1) ogf
A224727 5.30708
-(-48*x^9-3637*x^8+11795*x^7-4385*x^6-15216*x^5+21787*x^4-15168*x^3-5641*x^2+18640*x-8117)/(x^8-2*x^7+3*x^5-4*x^4+2*x^3+2*x^2-3*x+1) ogf
A224738 10.51 -(16*x^4-49*x^3+5*x^2+42*x-16)/(2*x^5-7*x^4+3*x^3+6*x^2-5*x+1) ogf
A224738 7.00667 {a(n+5)-5*a(n+4)+6*a(n+3)+3*a(n+2)-7*a(n+1)+2*a(n),a(0)=16,a(1)=38,a(2)=89,a(3)=218,a(4)=538} ogf
A224739 5.84789 -(504*x^6-1083*x^5+153*x^4+727*x^3-233*x^2-114*x+38)
/(36*x^7-87*x^6+27*x^5+59*x^4-34*x^3-7*x^2+7*x-1) ogf
A224747 15.8902 -2*x+1+(2*x^2+3*x-2)*f(x)+(-x^3-2*x^2-x+1)*f(x)^2 ogf
A224749 24.5249 -x/(6*x^5+6*x^4+6*x^3+6*x^2+3*x-1) ogf
A224749 9.36907 {-a(n+5)+3*a(n+4)+6*a(n+3)+6*a(n+2)+6*a(n+1)+6*a(n),a(0)=0,a(1)=1,a(2)=3,a(3)=15,a(4)=69} ogf
A224773 9.00755

-(2*x^24-2*x^23+2*x^18-2*x^17+2*x^14-2*x^13+2*x^9-2*x^8+2*x^4-2*x^3+4*x^2+x-7)
/(x^2-2*x+1) ogf
A224779 21.4852 -(-x^6-2*x^4+x^3+x^2+3*x+2)/(-x^4+x^3+x-1) ogf
A224779 11.0046 {-a(n+7)+a(n+6)+a(n+4)-a(n+3),a(0)=2,a(1)=5,a(2)=6,a(3)=9,a(4)=10,a(5)=
11,a(6)=13} ogf
A224783 18.0244 -(-4*x^5+9*x^3+x^2-2*x-1)/(4*x^4-5*x^2+1) ogf
A224783 10.5571 {-a(n+6)+5*a(n+4)-4*a(n+2),a(0)=1,a(1)=2,a(2)=4,a(3)=1,a(4)=16,a(5)=1}
ogf
A224785 23.7145 -(x^3-8*x^2-4*x-1)/(3*x^4-4*x^2+1) ogf
A224785 8.76404 -29*x^3+232*x^2+116*x+29+(-87*x^4-60*x^3+596*x^2+240*x+31)*f(x)
+(-180*x^4+240*x^2-60)*f(x)^2 ogf
A224785 14.9313 {a(n+4)-4*a(n+2)+3*a(n),a(0)=1,a(1)=4,a(2)=12,a(3)=15} ogf
A224790 26.4823 -(75*x-11)/(9*x^2-10*x+1) ogf
A224790 9.32474 33525*x-4917+(4023*x^2-15870*x+2119)*f(x)+(-1368*x^2+1520*x-152)*f(x)^2
ogf
A224790 16.1477 {a(n+2)-10*a(n+1)+9*a(n),a(0)=11,a(1)=35} ogf
A224808 16.5852 -(x^8+x^5-1)/(x^16+x^13-x^10+x^9-2*x^8-x^7+x^6-x^5-x+1) ogf
A224809 18.8773 -(-x^3+1)/(-x^9+x^6+x^5-x^4+x^3+x-1) ogf
A224811 12.1613 -(-x^15+x^10+x^7+x^5-1)/(-x^25+x^20+2*x^17-x^16+2*x^15-x^12+x^11-2*x^10-
x^9+x^8-x^7+x^6-x^5-x+1) ogf
A224829 10.3304 -(x^10+3*x^9+6*x^8+9*x^7+9*x^6+9*x^5+9*x^4+9*x^3+9*x^2+9*x+8)/(-
x^11+x^10+x-1) ogf
A224868 19.8748 -(4*x^3-2*x^2+3*x-7)/(x^4-x^3+x^2-2*x+1) ogf
A224868 7.57136 524*x^3-262*x^2+393*x-917+(131*x^4-191*x^3+161*x^2-307*x+236)*f(x)
+(-15*x^4+15*x^3-15*x^2+30*x-15)*f(x)^2 ogf
A224868 11.8656 {a(n+4)-2*a(n+3)+a(n+2)-a(n+1)+a(n),a(0)=7,a(1)=11,a(2)=17,a(3)=26} ogf
A224869 13.9715 -exp(x)/(x-1)^2*(x^2-x-1)-2*exp(x)*exp(-x)/(x-1)^2 egf
A224869 4.81776 {(2*n^2+10*n+12)*a(n+1)+(-6*n^2-44*n-76)*a(n+2)+(5*n^2+49*n+108)*a(n+3)
+(-n^2-16*n-48)*a(n+4)+(n+5)*a(n+5),a(0)=-1,a(1)=0,a(2)=3,a(3)=16,a(4)=85} ogf
A224881 61.5486 2/(-16*x+1) lgdogf
A224881 14.7182 {(-n-2)*a(n+2)+(18+16*n)*a(n+1),a(0)=1,a(1)=2} ogf
A224882 58.5957 2/(-32*x+1) lgdogf
A224882 14.012 {(-n-2)*a(n+2)+(34+32*n)*a(n+1),a(0)=1,a(1)=2} ogf
A224884 52.2582 4*x+f(x)-f(x)^3 ogf
A224884 11.3605 {(-108*n^2-216*n-96)*a(n+1)+(n^2+5*n+6)*a(n+3),a(0)=1,a(1)=2,a(2)=-6} ogf
A224900 12.9445 {(-n^3-8*n^2-21*n-18)*a(n+1)+a(n+2),a(0)=1,a(1)=4} ogf
A224913 2.07944 1+(2*x-2)*f(x)+(x^2-2*x+1)*f(x)^2 egf
A224945 6.54297
-(1556*x^15-28*x^14-40*x^13-28*x^12-28*x^11-28*x^10-12*x^9-28*x^8-28*x^7-28*x^6-12*x^5-28
*x^4-28*x^3-28*x^2-28*x-1584)/(x^16-x^15-x+1) ogf
A224946 6.22108
-(1568*x^13-28*x^12-28*x^11-40*x^10-28*x^9-28*x^8-40*x^7-28*x^6-28*x^5-40*x^4-28*x^3-28*x
^2-28*x-1596)/(x^14-x^13-x+1) ogf
A224947 6.10291
-(-1580*x^14+28*x^13+28*x^12+40*x^11+28*x^10+28*x^9+40*x^8+28*x^7+28*x^6+28*x^5+12*x^4+28
*x^3+28*x^2+28*x+1608)/(-x^15+x^14+x-1) ogf
A224948 6.28826
-(-1564*x^14+28*x^13+28*x^12+12*x^11+28*x^10+28*x^9+28*x^8+40*x^7+28*x^6+28*x^5+40*x^4+28
*x^3+28*x^2+28*x+1592)/(-x^15+x^14+x-1) ogf
A224949 6.02314
-(1576*x^13-28*x^12-28*x^11-40*x^10-28*x^9-28*x^8-40*x^7-28*x^6-28*x^5-40*x^4-28*x^3-28*x
^2-28*x-1604)/(x^14-x^13-x+1) ogf
A224950 6.44675
-(-1560*x^15+28*x^14+28*x^13+12*x^12+28*x^11+28*x^10+28*x^9+12*x^8+28*x^7+28*x^6+28*x^5+4
0*x^4+28*x^3+28*x^2+28*x+1588)/(-x^16+x^15+x-1) ogf
A224951 5.92276
-(-1572*x^13+28*x^12+28*x^11+40*x^10+28*x^9+28*x^8+40*x^7+28*x^6+28*x^5+40*x^4+28*x^3+28*
x^2+28*x+1600)/(-x^14+x^13+x-1) ogf
A224986 4.587 1+(-2+2*x)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A224992 14.6013 -(-36*x^3+66*x^2-17*x+1)/(144*x^3-108*x^2+20*x-1) ogf
A224992 8.31933 144*x^3-264*x^2+68*x-4+(-468*x^3+234*x^2-29*x+1)*f(x)
+(-432*x^3+324*x^2-60*x+3)*f(x)^2 ogf
A224992 9.93698 {-a(n+4)+20*a(n+3)-108*a(n+2)+144*a(n+1),a(0)=1,a(1)=3,a(2)=18,a(3)=144}
ogf
A224993 9.25395 -(-576*x^4+1200*x^3-380*x^2+36*x-1)/(2880*x^4-2304*x^3+508*x^2-40*x+1)
ogf
A224993 8.9969 576*x^4-1200*x^3+380*x^2-36*x+1+(-2880*x^4+2304*x^3-508*x^2+40*x-1)*f(x)
ogf
A224993 6.89124 {a(n+5)-40*a(n+4)+508*a(n+3)-2304*a(n+2)+2880*a(n+1),a(0)=1,a(1)=4,a(2)=
32,a(3)=352,a(4)=4736} ogf
A224995 7.2395 -(-
x^16-2*x^14-3*x^13-2*x^12-3*x^11-2*x^10-3*x^9-2*x^8-3*x^7-2*x^6-3*x^5-2*x^4-3*x^3-2*x^2-2
*x-2)/(x^16-x^15-x+1) ogf

A224997 8.2888 -(-x^23+x^22-32*x^20+31*x^19-7*x^18+7*x^17-x^14-x^11-x^8-
x^5+31*x^3-31*x^2+7*x-8)/(x^18-x^17-x+1) ogf
A224998 12.3989 -(-x^12+x^11-7*x^9+6*x^8-x^7-x^6-x^5-x^3-x^2+6*x-7)/(x^9-x^8-x+1) ogf
A224999 60.2356 -(-x^2-x-1)/(x^3-x^2-x+1) ogf
A224999 21.2097 -43*x^2-43*x-43+(43*x^3-48*x^2-48*x+38)*f(x)+(5*x^3-5*x^2-5*x+5)*f(x)^2
ogf
A224999 31.3727 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=4} ogf
A225000 60.5495 -(x^2+2*x+2)/(-x^3+x^2+x-1) ogf
A225000 19.6968 -489*x^2-978*x-978+(489*x^3-394*x^2-299*x+679)*f(x)
+(-95*x^3+95*x^2+95*x-95)*f(x)^2 ogf
A225000 33.364 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=2,a(1)=4,a(2)=7} ogf
A225001 18.7744 -(-4*x^5+3*x^4-x^3-x^2+2*x-4)/(x^5-x^4-x+1) ogf
A225001 11.3704 {a(n+6)-a(n+5)-a(n+2)+a(n+1),a(0)=4,a(1)=2,a(2)=3,a(3)=4,a(4)=5,a(5)=7}
ogf
A225002 24.4161 -(x^3+2*x^2+3*x+1)/(-x^4+x^3+x-1) ogf
A225002 9.82598 5*x^3+10*x^2+15*x+5+(-5*x^4+12*x^3+14*x^2+26*x+2)*f(x)
+(-7*x^4+7*x^3+7*x-7)*f(x)^2 ogf
A225002 14.388 {-a(n+4)+a(n+3)+a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=6,a(3)=8} ogf
A225003 15.3908 -(23*x^6-22*x^5+x^4+2*x^3+x^2-21*x+23)/(-x^6+x^5+x-1) ogf
A225003 10.3254 {a(n+7)-a(n+6)-a(n+2)+a(n+1),a(0)=23,a(1)=2,a(2)=3,a(3)=5,a(4)=6,a(5)=
7,a(6)=9} ogf
A225007 9.61165 -(-x^5+6*x^4-15*x^3+20*x^2-10*x+16)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A225007 6.21443 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
16,a(1)=86,a(2)=296,a(3)=791,a(4)=1792,a(5)=3612} ogf
A225008 7.88254 -(-x^6+7*x^5-21*x^4+35*x^3-36*x^2+6*x-22)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A225009 6.62399 -(-x^7+8*x^6-28*x^5+56*x^4-70*x^3+63*x^2+7*x+29)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A225011 6.05313 -(-x^8+8*x^7-29*x^6+62*x^5-86*x^4+80*x^3-50*x^2+20*x-5)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A225011 5.62417 {(-n^2-14*n-24)*a(n+1)+(4*n^2+51*n+108)*a(n+2)+(-5*n^2-55*n-140)*a(n+3)
+(2*n^2+18*n+40)*a(n+4),a(0)=5,a(1)=25,a(2)=95,a(3)=295} ogf
A225012 5.28466 {(n^2+16*n+28)*a(n+1)+(-4*n^2-57*n-124)*a(n+2)+(5*n^2+59*n+156)*a(n+3)
+(-2*n^2-18*n-40)*a(n+4),a(0)=6,a(1)=36,a(2)=161,a(3)=581} ogf
A225013 21.6121 (-(x-1)^14+1)/(x-1)^13/(x-2)/x ogf
A225013 5.02606 {(n^2+18*n+32)*a(n+1)+(-4*n^2-63*n-140)*a(n+2)+(5*n^2+63*n+172)*a(n+3)
+(-2*n^2-18*n-40)*a(n+4),a(0)=7,a(1)=49,a(2)=252,a(3)=1036} ogf
A225014 21.4592 (-(x-1)^16+1)/(x-1)^15/(x-2)/x ogf
A225014 4.99051 {(n^2+20*n+36)*a(n+1)+(-4*n^2-69*n-156)*a(n+2)+(5*n^2+67*n+188)*a(n+3)
+(-2*n^2-18*n-40)*a(n+4),a(0)=8,a(1)=64,a(2)=372,a(3)=1716} ogf
A225015 14.5528 1/2*I*(x^2-2*x+1)/(4*x-1)^(1/2)-1/2*x^2+x-1/2 ogf
A225015 5.59725 {(-4*n^2+6*n-2)*a(n+1)+(9*n^2+19*n-4)*a(n+2)+(-6*n^2-32*n-42)*a(n+3)
+(n^2+7*n+12)*a(n+4),a(0)=0,a(1)=1,a(2)=1,a(3)=5} ogf
A225018 10.0034 -(x^6+12*x^5+64*x^4+93*x^3+88*x^2+27*x+3)/(-
x^7+x^6+3*x^5-3*x^4-3*x^3+3*x^2+x-1) ogf
A225029 15.8109 -(x^3-22*x^2+10*x-1)/(x^4-74*x^3+59*x^2-14*x+1) ogf
A225029 5.38486
262*x^3-5764*x^2+2620*x-262+(262*x^4-68141*x^3+1088024*x^2-491198*x+49015)*f(x)
+(-48753*x^4+3607722*x^3-2876427*x^2+682542*x-48753)*f(x)^2 ogf
A225029 10.042 {a(n+4)-14*a(n+3)+59*a(n+2)-74*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=19,a(3)=103}
ogf
A225030 9.93946 -(-x^4+224*x^3-122*x^2+20*x-1)/(-x^5+973*x^4-782*x^3+218*x^2-25*x+1) ogf
A225030 6.89677 {-a(n+5)+25*a(n+4)-218*a(n+3)+782*a(n+2)-973*a(n+1)+a(n),a(0)=1,a(1)=
5,a(2)=29,a(3)=193,a(4)=1441} ogf
A225031 8.06296 -(-x^5+4035*x^4-2233*x^3+433*x^2-35*x+1)/(-
x^6+21721*x^5-16398*x^4+4701*x^3-638*x^2+41*x-1) ogf
A225031 5.86983 {-a(n+6)+41*a(n+5)-638*a(n+4)+4701*a(n+3)-16398*a(n+2)+21721*a(n+1)-
a(n),a(0)=1,a(1)=6,a(2)=41,a(3)=321,a(4)=2846,a(5)=27961} ogf
A225032 5.88991 -(x^6-113540*x^5+60675*x^4-12364*x^3+1203*x^2-56*x+1)
/(x^7-727767*x^6+509549*x^5-142915*x^4+20515*x^3-1589*x^2+63*x-1) ogf
A225033 4.93891 -(x^7-4567788*x^6+2324333*x^5-474601*x^4+49873*x^3-2849*x^2+84*x-1)
/(x^8-33922100*x^7+22055962*x^6-5943768*x^5+860019*x^4-72168*x^3+3514*x^2-92*x+1) ogf
A225034 17.2955 -1/2*(x+1)/x+1/2*I*(x+1)^(3/2)/(-1+3*x)^(1/2)/x ogf
A225034 18.0642 x^2+2*x+1+(3*x^2+2*x-1)*f(x)+(3*x^2-x)*f(x)^2 ogf
A225034 7.81622 {(3*n^2+3*n)*a(n)+(5*n^2+21*n+16)*a(n+1)+(n^2+11*n+24)*a(n+2)+(-
n^2-7*n-12)*a(n+3),a(0)=1,a(1)=3,a(2)=7} ogf
A225055 15.1839 -(4*x^5+2*x^4+x^3+4*x^2+2*x+1)/(-x^6+2*x^3-1) ogf
A225055 10.3527 {-a(n+6)+2*a(n+3)-a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=3,a(4)=6,a(5)=12} ogf
A225058 15.7444 -(x^7+x^6+3*x^5+2*x^4+3*x^3+x^2+x-1)/(-x^8+2*x^4-1) ogf
A225107 27.4409 -(12*x-3)/(20*x^2-12*x+1) ogf
A225107 10.3943 900*x-225+(1500*x^2-4272*x+918)*f(x)+(-5620*x^2+3372*x-281)*f(x)^2 ogf
A225107 16.7322 {a(n+2)-12*a(n+1)+20*a(n),a(0)=3,a(1)=24} ogf

A225108 5.80996 -(x^10-7*x^9-4*x^8+7*x^7+7*x^6+x^5-10*x^4-10*x^3-3*x^2+4)
/(-26*x^10-5*x^9+28*x^8+16*x^7+9*x^6-22*x^5-10*x^4+3*x^2+8*x-4) egf
A225126 28.3817 -(x^4-4*x^2-x)/(x^4-2*x^2+1) ogf
A225126 8.27798 -2133*x^4+8532*x^2+2133*x+(-3253*x^4+8746*x^2+1120*x-2133)*f(x)
+(-1120*x^4+2240*x^2-1120)*f(x)^2 ogf
A225126 13.4693 {a(n+5)-2*a(n+3)+a(n+1),a(0)=0,a(1)=1,a(2)=4,a(3)=2,a(4)=7} ogf
A225144 16.9674 -(-9*x^4-9*x^3-11*x^2-3*x)/(-x^6+3*x^4-3*x^2+1) ogf
A225144 10.2239 {-a(n+6)+3*a(n+4)-3*a(n+2)+a(n),a(0)=0,a(1)=3,a(2)=11,a(3)=18,a(4)=
42,a(5)=45} ogf
A225152 6.77724 -(-x^19+x^18-x^8+x^7-x^3+2*x^2-2*x+2)/(x-1) ogf
A225209 8.77229 -(512*x^3+1568*x^2+220*x+1)/(-512*x^4+736*x^3-252*x^2+29*x-1) ogf
A225209 6.08079 {-a(n+4)+29*a(n+3)-252*a(n+2)+736*a(n+1)-512*a(n),a(0)=1,a(1)=249,a(2)=
8537,a(3)=186073} ogf
A225210 9.22954
-(39424*x^10-7776*x^9-1792*x^8-384*x^7-648*x^6-560*x^5-32*x^4-54*x^3-76*x^2-10*x-43)
/(-1024*x^10+1) ogf
A225231 10.9539 -(3*x^6-7*x^5+3*x^4+4*x^3-11*x^2+11*x-9)/(-x^5+3*x^4-4*x^3+4*x^2-3*x+1)
ogf
A225231 7.33708 {a(n+7)-3*a(n+6)+4*a(n+5)-4*a(n+4)+3*a(n+3)-a(n+2),a(0)=9,a(1)=16,a(2)=
23,a(3)=37,a(4)=53,a(5)=71,a(6)=93} ogf
A225232 25.3524 -(2*x^2-4*x-2)/(-x^6+3*x^4-3*x^2+1) ogf
A225232 11.6754 {-a(n+6)+3*a(n+4)-3*a(n+2)+a(n),a(0)=2,a(1)=4,a(2)=4,a(3)=12,a(4)=6,a(5)=
24} ogf
A225240 8.08673 -(2*x^4+x+1)/(-x^6+2*x^5-x^4-x^2+2*x-1) ogf
A225240 3.54362 {a(n+6)-2*a(n+5)+a(n+4)+a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=5,a(3)=
7,a(4)=10,a(5)=12} ogf
A225296 9.11202 -(-1344*x^21+1204*x^20+96*x^19-18*x^18+43*x^17-
x^15+20*x^14-168*x^2+152*x+24)/(-x^2+2*x-1) ogf
A225311 10.0101 -(-x^9+x^8+2*x^7+x^6+4*x^5+5*x^4+8*x^3+7*x^2+5*x+2)/(-
x^10+x^9+x^8-2*x^5+x^2+x-1) ogf
A225312 6.3157 -(x^17-2*x^15+14*x^13+72*x^11+116*x^9+140*x^7+118*x^5+68*x^3+15*x)
/(x^18-3*x^16+2*x^14+2*x^12-4*x^10+4*x^8-2*x^6-2*x^4+3*x^2-1) ogf
A225367 31.9205 -(-3*x^2+2*x+3)/(3*x^2-1) ogf
A225367 29.556 3*x^2-2*x-3+(-3*x^2+1)*f(x) ogf
A225367 20.4619 {-a(n+3)+3*a(n+1),a(0)=3,a(1)=2,a(2)=6} ogf
A225374 35.9569 -1+(-111*x+1)*f(x) ogf
A225374 53.9353 1/(-111*x+1) ogf
A225374 26.9677 {a(n+1)-111*a(n),a(0)=1} ogf
A225382 1.79176 -(-24*x-6)/(-x^2+1) lgdogf
A225383 1.60315 -(-12*x-6)/(-x^2+1) lgdogf
A225391 37.3334 -1/(-x^8+x^6+x^2+x-1) ogf
A225393 38.9177 1/(-x^8+x^6-x^2-x+1) ogf
A225394 39.1021 -1/(x^9-x^7+x^2+x-1) ogf
A225396 36.2181 1/(-x^12+x^10-x^2-x+1) ogf
A225439 8.43098 1/3+1/3/(9*x-1)^(1/3)*(1/2+1/2*I*3^(1/2))+1/(9*x-1)^(2/3)
*(-1/6+1/6*I*3^(1/2)) ogf
A225439 9.2622 3*x^2+(-27*x^2+3*x)*f(x)+(81*x^2-18*x+1)*f(x)^2+(-81*x^2+18*x-1)*f(x)^3
ogf
A225439 7.30685 {(-81*n^2-81*n-18)*a(n)+(18*n^2+36*n+18)*a(n+1)+(-n^2-3*n-2)*a(n+2),a(0)=
1,a(1)=3,a(2)=21} ogf
A225482 27.9554 -1/(-x^8+x^5+x^4+x^3-1) ogf
A225484 25.8839 1/(x^9-x^6-x^5-x^4-x^3+1) ogf
A225486 9.40069 -(-x^13-x^6-x^3-x^2-2*x)/(-x+1) ogf
A225490 26.4082 -1/(x^7-x^6-x^5+x^2+x-1) ogf
A225491 9.40069 -(-x^13-x^6-x^3-x^2-4*x)/(-x+1) ogf
A225499 17.5011 1/(x^12-x^11+x^10-x^9-x^6-x^3+x^2-x+1) ogf
A225500 22.1836 1/(x^12-x^11-x^7+x^6-x^5-x+1) ogf
A225501 21.9459 1/(x^12-x^8-x^7-x^6-x^5-x^4+1) ogf
A225539 24.3849 -(-2*x^2-11*x-5)/(x^3-x^2-x+1) ogf
A225539 7.62029 -10210*x^2-56155*x-25525+(5105*x^3-4089*x^2+483*x+7645)*f(x)
+(-508*x^3+508*x^2+508*x-508)*f(x)^2 ogf
A225539 14.631 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=16,a(2)=23} ogf
A225551 8.01755 -(x^8-x^7+x^5-x^4-2*x^3+x^2+3*x+1)/(-x^3+x^2+x-1) ogf
A225553 10.1853 -(x^10-x^9+x^5-x^2-x)/(x^3-x^2-x+1) ogf
A225566 23.0908 -2/(-x^8+2*x^7-x^6+2*x^5-4*x^4+2*x^3-x^2+2*x-1) ogf
A225566 14.4703 {(-n-4)*a(n+4)+2*a(n+3)+2*a(n+2)+(9+n)*a(n+1),a(0)=2,a(1)=4,a(2)=6,a(3)=
12} ogf
A225580 7.43607 -(9*x^19-x^18-x^17-x^16-x^15-x^14-x^13-x^12-x^11-x^10-2*x^9-x^8-x^7-x^6-
x^5-x^4-x^3-x^2-x-1)/(x^11-x^10-x+1) ogf
A225593 10.2857 -(-x^34+x^33+x^28+x^25+x^23+x^20+x^17+x^14+x^12+x^9+x^6+x^4+x)/(-
x^31+x^30+x-1) ogf
A225595 4.57828 -(x^21+x^19+2*x^18+x^13+x^12+x^11+x^3+x^2+x+1)/(x^22-x^18+x^14-
x^10+x^4-1) ogf

A225605 24.3539 -(-3*x^3-2*x^2-x+5)/(-x^4+2*x-1) ogf
A225605 9.6213 69*x^3+46*x^2+23*x-115+(23*x^4-18*x^3-12*x^2-52*x+53)*f(x)+(-6*x^4+12*x-6)*f(x)^2 ogf
A225605 14.7043 {-a(n+4)+2*a(n+3)-a(n),a(0)=5,a(1)=9,a(2)=16,a(3)=29} ogf
A225612 4.96144 {(-256*n^3-1920*n^2-4784*n-3960)*a(n+1)+(283*n^3+2136*n^2+5357*n+4464)*a(n+2)+(-27*n^3-216*n^2-573*n-504)*a(n+3),a(0)=1,a(1)=5,a(2)=33} ogf
A225658 20.3148 -(-x^2+3*x-8)/(-x^3+3*x^2-3*x+1) egf
A225658 5.55618 -163423*x^2+490269*x-1307384+(-163423*x^3+520185*x^2-580017*x+402751)*f(x)+(29916*x^3-89748*x^2+89748*x-29916)*f(x)^2 egf
A225658 5.55618 {(-n^2-4*n-4)*a(n+1)+(n^2+8*n+15)*a(n+2)+(-24*n^2-241*n-570)*a(n+3)+(24*n+96)*a(n+4),a(0)=8,a(1)=21,a(2)=80,a(3)=390} ogf
A225683 15.0357 -(49*x^18-48*x^17+10*x^16-4*x^15-4*x^14-3*x^12+8*x^2-8*x-1)/(x^2-2*x+1) ogf
A225685 7.68184 -(120*x^10+274*x^8+225*x^6+85*x^4+15*x^2+1)/(120*x^11-120*x^10+548*x^9-274*x^8+675*x^7-225*x^6+340*x^5-85*x^4+75*x^3-15*x^2+6*x-1) ogf
A225690 15.2924 -(-2*x^6+2*x^5+3*x^4+x^3+2*x^2-2*x+1)/(x^3-3*x^2+3*x-1) ogf
A225690 9.78005 {-a(n+7)+3*a(n+6)-3*a(n+5)+a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=5,a(4)=13,a(5)=28,a(6)=48} ogf
A225691 11.8708 -(-10*x^9+20*x^8-12*x^6-8*x^5-3*x^4+x^3-4*x^2+3*x-1)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A225692 4.85271 {(-4*n^2-26*n-42)*a(n+1)+(45*n^2+406*n+915)*a(n+2)+(-51*n^2-416*n-740)*a(n+3)+(10*n^2+90*n+140)*a(n+4),a(0)=0,a(1)=0,a(2)=4,a(3)=25} ogf
A225693 7.09091 -(-18*x^20+2*x^19+2*x^18+2*x^17+2*x^16+2*x^15+2*x^14+2*x^13+2*x^12+2*x^11+8*x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x)/(x^11-x^10-x+1) ogf
A225773 7.99786 -(-x^5-x^4-2)/(x^6-2*x^5+x^4+x^2-2*x+1) ogf
A225773 3.54451 {a(n+6)-2*a(n+5)+a(n+4)+a(n+2)-2*a(n+1)+a(n),a(0)=2,a(1)=4,a(2)=6,a(3)=8,a(4)=9,a(5)=11} ogf
A225785 12.0149 -(12*x^3+72*x^2+12*x)/(x^5-x^4-322*x^3+322*x^2+x-1) ogf
A225785 6.51871 {-a(n+5)+a(n+4)+322*a(n+3)-322*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=12,a(2)=84,a(3)=3960,a(4)=27144} ogf
A225786 13.8372 -(-48*x^2-48*x)/(-x^3+323*x^2-323*x+1) ogf
A225786 6.91862 192*x^2+192*x+(4*x^3+4*x^2+2588*x-4)*f(x)+(27*x^3-8721*x^2+8721*x-27)*f(x)^2 ogf
A225786 8.61991 {a(n+3)-323*a(n+2)+323*a(n+1)-a(n),a(0)=0,a(1)=48,a(2)=15552} ogf
A225793 9.86101 -(x^13+x^12+x^11+x^10-x^9-x^8-x^7-x^6-x^5-2*x^4-2*x^3-2*x^2-2*x-2)/(x^11-x^10-x+1) ogf
A225799 25.3432 -11*x+(-109*x^2-13*x+1)*f(x) ogf
A225799 32.255 -11*x/(109*x^2+13*x-1) ogf
A225799 16.5026 {-a(n+2)+13*a(n+1)+109*a(n),a(0)=0,a(1)=11} ogf
A225810 13.7707 -(1410*x^2-525*x+6)/(1000*x^3-1110*x^2+111*x-1) ogf
A225810 9.38006 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=6,a(1)=141,a(2)=10401} ogf
A225813 13.7707 -(1710*x^2-828*x+9)/(1000*x^3-1110*x^2+111*x-1) ogf
A225813 9.38006 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=9,a(1)=171,a(2)=10701} ogf
A225826 18.8534 -(-9*x^2-x+1)/(-16*x^3+4*x^2+4*x-1) ogf
A225826 6.46932 25983*x^2+2887*x-2887+(46192*x^3-21592*x^2-12664*x+4003)*f(x)+(-17856*x^3+4464*x^2+4464*x-1116)*f(x)^2 ogf
A225826 11.7834 {-a(n+3)+4*a(n+2)+4*a(n+1)-16*a(n),a(0)=1,a(1)=3,a(2)=7} ogf
A225827 13.1083 -(120*x^3-24*x^2-6*x+1)/(256*x^4-96*x^3-24*x^2+12*x-1) ogf
A225827 8.9601 {-a(n+4)+12*a(n+3)-24*a(n+2)-96*a(n+1)+256*a(n),a(0)=1,a(1)=6,a(2)=24,a(3)=168} ogf
A225828 17.7604 -(-100*x^2-6*x+1)/(-256*x^3+16*x^2+16*x-1) ogf
A225828 6.01562 13432900*x^2+805974*x-134329+(34388224*x^3+4000736*x^2-1780264*x+72829)*f(x)+(15744000*x^3-984000*x^2-984000*x+61500)*f(x)^2 ogf
A225828 12.2285 {-a(n+3)+16*a(n+2)+16*a(n+1)-256*a(n),a(0)=1,a(1)=10,a(2)=76} ogf
A225829 11.5615 -(2880*x^3-288*x^2-20*x+1)/(8192*x^4-1280*x^3-224*x^2+40*x-1) ogf
A225829 8.20058 {-a(n+4)+40*a(n+3)-224*a(n+2)-1280*a(n+1)+8192*a(n),a(0)=1,a(1)=20,a(2)=288,a(3)=8640} ogf
A225830 18.8838 -(-1296*x^2-28*x+1)/(-4096*x^3+64*x^2+64*x-1) ogf
A225830 13.2776 {-a(n+3)+64*a(n+2)+64*a(n+1)-4096*a(n),a(0)=1,a(1)=36,a(2)=1072} ogf
A225831 14.4093 -(78336*x^3-4224*x^2-72*x+1)/(262144*x^4-18432*x^3-1920*x^2+144*x-1) ogf
A225831 10.4238 {-a(n+4)+144*a(n+3)-1920*a(n+2)-18432*a(n+1)+262144*a(n),a(0)=1,a(1)=72,a(2)=4224,a(3)=529920} ogf
A225832 10.3111 -(-18496*x^2-120*x+1)/(-65536*x^3+256*x^2+256*x-1) ogf
A225832 7.47181 {-a(n+3)+256*a(n+2)+256*a(n+1)-65536*a(n),a(0)=1,a(1)=136,a(2)=16576} ogf
A225833 6.29511 -(2297856*x^3-66048*x^2-272*x+1)/(8388608*x^4-278528*x^3-15872*x^2+544*x-1) ogf
A225833 4.67458 {-a(n+4)+544*a(n+3)-15872*a(n+2)-278528*a(n+1)+8388608*a(n),a(0)=1,a(1)=272,a(2)=66048,a(3)=33632256} ogf
A225834 11.519 -(-278784*x^2-496*x+1)/(-1048576*x^3+1024*x^2+1024*x-1) ogf
A225834 8.56139 {-a(n+3)+1024*a(n+2)+1024*a(n+1)-1048576*a(n),a(0)=1,a(1)=528,a(2)=262912} ogf

A225839 10.4285 -(378*x^3+17388*x^2+378*x)/(x^5-x^4-103682*x^3+103682*x^2+x-1) ogf
A225839 5.72186 {-a(n+5)+a(n+4)+103682*a(n+3)-103682*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=378,a(2)=17766,a(3)=39209940,a(4)=1842032556} ogf
A225841 1.21584 -(-4*x^2-2*x-1)/(-523*x^3+1) ogf
A225869 12.0904 -(x^16+x^13+3*x^12+x^10+x^9+x^8+x^7+2*x^5+2*x^4+2*x+2)/(x^17-1) ogf
A225875 30.5737 -(x^5+x^3+x+1)/(-x^8+x^7+x-1) ogf
A225879 23.0369 -(4*x^3-2*x^2-x-1)/(-2*x^6-7*x^3+1) ogf
A225879 11.8572 {-a(n+6)+7*a(n+3)+2*a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=3,a(4)=7,a(5)=14} ogf
A225883 37.4626 -x+(2*x^2+3*x+1)*f(x) ogf
A225883 46.2773 -x/(-2*x^2-3*x-1) ogf
A225883 20.1722 {-a(n+2)-3*a(n+1)-2*a(n),a(0)=0,a(1)=1} ogf
A225887 21.4986 -1+(-5*x+1)*f(x)+(-6*x^2+x)*f(x)^2 ogf
A225887 13.5361 -1/2/(6*x-1)*(x^2-6*x+1)^(1/2)/x-1/2*(5*x-1)/x/(6*x-1) ogf
A225894 12.0167 -(-2*x^4+7*x^3-13*x^2+8*x-4)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A225894 8.05513 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=4,a(1)=12,a(2)=33,a(3)=78,a(4)=162} ogf
A225895 5.35818 -(-3*x^8+23*x^7-82*x^6+162*x^5-195*x^4+160*x^3-100*x^2+30*x-7)/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A225918 7.1251 -(-2*x^4-3*x^3-5*x^2-6*x-1)/(x^5+x^3-3*x+1) ogf
A225918 4.50558 {a(n+5)-3*a(n+4)+a(n+2)+a(n),a(0)=1,a(1)=9,a(2)=32,a(3)=98,a(4)=287} ogf
A225919 7.75465 -(5*x^3+7*x+1)/(-2*x^4+3*x^3-4*x^2+4*x-1) ogf
A225919 2.54353 -100575*x^3-140805*x-20115+(40230*x^4-55550*x^3+80460*x^2-73747*x+21074)*f(x)+(-1918*x^4+2877*x^3-3836*x^2+3836*x-959)*f(x)^2 ogf
A225919 4.23921 {-a(n+4)+4*a(n+3)-4*a(n+2)+3*a(n+1)-2*a(n),a(0)=1,a(1)=11,a(2)=40,a(3)=124} ogf
A225921 3.84208 -(-4*x^7-9*x^6-4*x^5+6*x^4-x^3-8*x^2-11*x-1)/(x^8+x^7-2*x^6-2*x^5+3*x^4+x^3-3*x+1) ogf
A225928 15.0568 -(1232*x^2-496*x+29)/(64*x^3-84*x^2+21*x-1) ogf
A225928 4.69162 3031079744*x^2-1220304832*x+71348468+(157458688*x^3-168429408*x^2+36272772*x-1560277)*f(x)+(1986240*x^3-2606940*x^2+651735*x-31035)*f(x)^2 ogf
A225928 10.1163 {-a(n+3)+21*a(n+2)-84*a(n+1)+64*a(n),a(0)=29,a(1)=113,a(2)=1169} ogf
A225972 15.0361 -(2*x^5+x^4+4*x^3+x^2)/(-x^6+2*x^5+x^4-4*x^3+x^2+2*x-1) ogf
A225972 8.43864 {a(n+6)-2*a(n+5)-a(n+4)+4*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=6,a(4)=14,a(5)=32} ogf
A225975 6.11631 -(-2*x^15-2*x^14-6*x^13-x^12-10*x^11-6*x^10-14*x^9-4*x^8-14*x^7-6*x^6-10*x^5-x^4-6*x^3-2*x^2-2*x)/(x^16-2*x^8+1) ogf
A225976 10.4301 -(x^5+2*x^4-5*x^3+18*x^2-9*x+4)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A225976 6.67149 {a(n+6)-6*a(n+5)+15*a(n+4)-20*a(n+3)+15*a(n+2)-6*a(n+1)+a(n),a(0)=4,a(1)=15,a(2)=48,a(3)=138,a(4)=350,a(5)=790} ogf
A225984 19.6433 -(-2*x^3+3*x^2-4*x-5)/(-x^5+x^3-x^2+x+1) ogf
A225984 10.9129 {a(n+5)+a(n+4)-a(n+3)+a(n+2)-a(n),a(0)=5,a(1)=-1,a(2)=3,a(3)=-7,a(4)=11} ogf
A226022 19.6537 1/2/x-1/2*(4*x^4-4*x+1)^(1/2)/x ogf
A226022 32.0666 x^3-1+f(x)-x*f(x)^2 ogf
A226022 7.81109 {4*a(n+1)*n+(-4*n-18)*a(n+4)+(n+6)*a(n+5),a(0)=1,a(1)=1,a(2)=2,a(3)=4,a(4)=12} ogf
A226023 10.6854 -(x^6-x^5-2*x^4-3*x^3-x^2-2*x)/(-x^7+x^6+2*x^4-2*x^3-x+1) ogf
A226033 16.4957 -(-x^18-x^15-x^12-x^10-x^7-x^4-x)/(x^20-x^19-x+1) ogf
A226044 10.2646 -(-64*x^7-16*x^6-64*x^5-4*x^4-64*x^3-16*x^2-64*x-1)/(-x^8+1) ogf
A226046 18.9687 -(x^28-x^23+x^21+x^14+x)/(-x^23+x^22+x-1) ogf
A226076 11.5654 -(-33*x^8-112*x^7-80*x^6-28*x^5-20*x^4-12*x^3-9*x^2-4*x-1)/(-4*x^3+1) ogf
A226088 4.43776 -(x^7-x^6+2*x^5-x^4+2*x^3-x^2+x)/(x^6-2*x^5+x^4-x^2+2*x-1) ogf
A226089 7.60164 -(-x^8+2*x^7-4*x^6+6*x^5-7*x^4+3*x^3-2*x^2-x-2)/(-x^9+3*x^8-6*x^7+10*x^6-12*x^5+12*x^4-10*x^3+6*x^2-3*x+1) ogf
A226096 9.5716 -(x^9+3*x^8+5*x^6+7*x^5+7*x^4+5*x^3+3*x+1)/(x^11-x^10-2*x^6+2*x^5+x-1) ogf
A226097 13.0053 -(-1681*x^4-82*x^3+3104*x^2+74*x-1447)/(-x^5+x^4+2*x^3-2*x^2-x+1) ogf
A226097 8.99302 {a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=1447,a(1)=1373,a(2)=1163,a(3)=1097,a(4)=911} ogf
A226107 13.9564 -(2*x^5+x^4+x^3+x^2)/(-x^6+x^4+x^2-1) ogf
A226107 7.37695 {-a(n+6)+a(n+4)+a(n+2)-a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=1,a(4)=2,a(5)=3} ogf
A226122 16.6769 -(-x^5-2*x^4-x^3-x^2-2*x-1)/(x^6-2*x^3+1) ogf
A226122 10.6837 {a(n+6)-2*a(n+3)+a(n),a(0)=1,a(1)=2,a(2)=1,a(3)=3,a(4)=6,a(5)=3} ogf
A226134 8.2074 -(10*x^19-2*x^18-3*x^17-4*x^16-5*x^15-6*x^14-7*x^13-8*x^12-9*x^11-10*x^10-9*x^9-8*x^8-7*x^7-6*x^6-5*x^5-4*x^4-3*x^3-2*x^2-x)/(x^19-x^10-x^9+1) ogf
A226136 15.9991 -(x^5+x^4+2*x^3+2*x^2+x+1)/(x^3+x-1) ogf
A226136 8.72677 {a(n+6)-a(n+5)-a(n+3),a(0)=1,a(1)=2,a(2)=4,a(3)=7,a(4)=10,a(5)=15} ogf
A226137 6.15156 -(x^20-5*x^16-x^15-x^14+10*x^12+4*x^11+3*x^10+x^9-8*x^8-6*x^7-5*x^6-3*x^5+x^4+4*x^3+3*x^2+2*x+1)/(-

x^16+4*x^12-7*x^8+5*x^4-1) ogf
A226141 9.73304 -(x^5+3*x^4+7*x^3+3*x^2+2*x)/(-x^7+x^6+3*x^5-3*x^4-3*x^3+3*x^2+x-1) ogf
A226179 18.1231 -(-75*x^8+59*x^7+3*x^6+13*x^5-8*x^4+x^3+7*x^2+1)/(-x^2+2*x-1) ogf
A226199 18.6253 -(6*x^2+x-1)/(-7*x^3+15*x^2-9*x+1) ogf
A226199 5.02587 -1543494*x^2-257249*x+257249+(1800743*x^3-7288167*x^2+1743669*x+314323)
*f(x)+(4001004*x^3-8573580*x^2+5144148*x-571572)*f(x)^2 ogf
A226199 11.3082 {a(n+3)-9*a(n+2)+15*a(n+1)-7*a(n),a(0)=1,a(1)=8,a(2)=51} ogf
A226200 21.3951 -(5*x^2+x-1)/(-6*x^3+13*x^2-8*x+1) ogf
A226200 6.11289 -336445*x^2-67289*x+67289+(403734*x^3-1662382*x^2+380787*x+90236)*f(x)
+(945150*x^3-2047825*x^2+1260200*x-157525)*f(x)^2 ogf
A226200 12.9899 {a(n+3)-8*a(n+2)+13*a(n+1)-6*a(n),a(0)=1,a(1)=7,a(2)=38} ogf
A226201 19.224 -(7*x^2+x-1)/(-8*x^3+17*x^2-10*x+1) ogf
A226201 5.56065 -607033*x^2-86719*x+86719+(693752*x^3-2788942*x^2+679373*x+101098)*f(x)
+(1502536*x^3-3192889*x^2+1878170*x-187817)*f(x)^2 ogf
A226201 11.8042 {a(n+3)-10*a(n+2)+17*a(n+1)-8*a(n),a(0)=1,a(1)=9,a(2)=66} ogf
A226202 16.0682 -(8*x^2+x-1)/(-9*x^3+19*x^2-11*x+1) ogf
A226202 4.10502
-16170040*x^2-2021255*x+2021255+(18191295*x^3-72909061*x^2+17920653*x+2291897)*f(x)
+(38818368*x^3-81949888*x^2+47444672*x-4313152)*f(x)^2 ogf
A226202 9.69635 {a(n+3)-11*a(n+2)+19*a(n+1)-9*a(n),a(0)=1,a(1)=10,a(2)=83} ogf
A226203 18.089 -(-x^5-2*x^3-2*x^2+4*x-1)/(x^6-x^5-x+1) ogf
A226203 9.79822 {-a(n+6)+a(n+5)+a(n+1)-a(n),a(0)=1,a(1)=-3,a(2)=-1,a(3)=1,a(4)=1,a(5)=3}
ogf
A226205 25.1457 -(-x^2+2*x-1)/(x^3-2*x^2-2*x+1) ogf
A226205 8.95995 92*x^2-184*x+92+(-92*x^3+821*x^2-1090*x+545)*f(x)
+(-637*x^3+1274*x^2+1274*x-637)*f(x)^2 ogf
A226205 14.9907 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=0,a(2)=3} ogf
A226233 43.2093 -1/(-x^11+x^10+x-1) ogf
A226251 7.98732 -(7*x^9+4*x^8+3*x^7+x^6+8*x^5+5*x^4+3*x^3+2*x^2+x+1)/(x^10-1) ogf
A226271 25.5304 -(2*x^3+2*x^2-2*x-1)/(x^3-2*x+1) ogf
A226271 14.3329 2*x^3+2*x^2-2*x-1+(-x^3-2*x^2+2)*f(x)+(-x^3+2*x-1)*f(x)^2 ogf
A226271 15.711 {a(n+4)-2*a(n+3)+a(n+1),a(0)=1,a(1)=4,a(2)=6,a(3)=9} ogf
A226274 15.9279 -(-x^4+4*x^3-7*x^2+4*x+1)/(-x^4+4*x^3-7*x^2+5*x-1) ogf
A226274 8.94827 2*x^4-8*x^3+14*x^2-8*x-2+(3*x^4-12*x^3+21*x^2-14*x+1)*f(x)
+(x^4-4*x^3+7*x^2-5*x+1)*f(x)^2 ogf
A226274 9.59513 {-a(n+5)+5*a(n+4)-7*a(n+3)+4*a(n+2)-a(n+1),a(0)=1,a(1)=9,a(2)=31,a(3)=
100,a(4)=317} ogf
A226275 27.7551 -(x^5+x^3-x^2-x-1)/(-x^3-x+1) ogf
A226275 12.5765 {a(n+6)-a(n+5)-a(n+3),a(0)=1,a(1)=2,a(2)=3,a(3)=3,a(4)=5,a(5)=7} ogf
A226276 24.6649 -(-4*x^3-4*x^2-4*x-8)/(-x^4+1) ogf
A226276 10.5707 -16*x^3-16*x^2-16*x-32+(-4*x^4+4*x^3+4*x^2+4*x+12)*f(x)+(x^4-1)*f(x)^2
ogf
A226276 17.6178 {-a(n+4)+a(n),a(0)=8,a(1)=4,a(2)=4,a(3)=4} ogf
A226279 21.5506 -(3*x^4-x^3+x^2-x)/(-x^5+x^4+x-1) ogf
A226279 10.9411 {-a(n+5)+a(n+4)+a(n+1)-a(n),a(0)=0,a(1)=-1,a(2)=0,a(3)=-1,a(4)=2} ogf
A226280 2.70328 -(496*x^7+6*x^3+6)/(x^8-x^7+x^4-x^3+x-1) ogf
A226280 1.28727 -432*x-216+(-144*x^2+108*x+108)*f(x)+(-12*x^3+30*x^2-18)*f(x)^2+(x^3-x^2-
x+1)*f(x)^3 ogf
A226292 27.5145 -(x^2+2*x+2)/(x^4-2*x^3+2*x-1) ogf
A226292 7.24067 -17497*x^2-34994*x-34994+(-17497*x^4+34994*x^3+3175*x^2-28644*x+23847)
*f(x)+(3175*x^4-6350*x^3+6350*x-3175)*f(x)^2 ogf
A226292 13.3135 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=2,a(1)=6,a(2)=13,a(3)=22} ogf
A226293 18.7744 -(-6*x^6+x^5+x^4+x^3+x^2+x-6)/(x^7-x^6-x+1) ogf
A226293 10.35 {-a(n+7)+a(n+6)+a(n+1)-a(n),a(0)=6,a(1)=5,a(2)=4,a(3)=3,a(4)=2,a(5)=1,a(6)=
13} ogf
A226294 48.2877 -(4*x+6)/(x^2-1) ogf
A226294 13.7965 -808*x-1212+(-202*x^2+156*x+436)*f(x)+(39*x^2-39)*f(x)^2 ogf
A226294 27.5929 {-a(n+2)+a(n),a(0)=6,a(1)=4} ogf
A226302 5.80622 {(n+6)*a(n+6)+(n+6)*a(n+5)+(-26-6*n)*a(n+4)+(-20-6*n)*a(n+3)+(28+8*n)
*a(n+2)+(8*n+16)*a(n+1),a(0)=1,a(1)=-1,a(2)=2,a(3)=-4,a(4)=6,a(5)=-14} ogf
A226308 27.6132 -(-2*x^2+x-2)/(-2*x^3-x^2-x+1) ogf
A226308 9.74584 524*x^2-262*x+524+(524*x^3+40*x^2+373*x-484)*f(x)
+(-222*x^3-111*x^2-111*x+111)*f(x)^2 ogf
A226308 16.5679 {a(n+3)-a(n+2)-a(n+1)-2*a(n),a(0)=2,a(1)=1,a(2)=5} ogf
A226309 24.7356 -(-2*x^3-2*x^2+x-2)/(-2*x^4-x^3-x^2-x+1) ogf
A226309 9.5137 -100*x^3-100*x^2+50*x-100+(-100*x^4+88*x^3+88*x^2-119*x+188)*f(x)
+(138*x^4+69*x^3+69*x^2+69*x-69)*f(x)^2 ogf
A226309 15.2219 {a(n+4)-a(n+3)-a(n+2)-a(n+1)-2*a(n),a(0)=2,a(1)=1,a(2)=5,a(3)=10} ogf
A226310 24.7817 -(-2*x^4-x^3+x)/(2*x^5+x^4+x^3+x^2+x-1) ogf
A226310 12.234 {-a(n+5)+a(n+4)+a(n+3)+a(n+2)+a(n+1)+2*a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=
1,a(4)=1} ogf
A226311 19.8612 -(-2*x^4-2*x^3-2*x^2+x-2)/(-2*x^5-x^4-x^3-x^2-x+1) ogf
A226311 12.4133 {a(n+5)-a(n+4)-a(n+3)-a(n+2)-a(n+1)-2*a(n),a(0)=2,a(1)=1,a(2)=5,a(3)=

10,a(4)=20} ogf
A226312 5.11293 {(27*n^2+108*n+108)*a(n+1)+(-39*n^2-183*n-216)*a(n+2)+(13*n^2+82*n+132)
*a(n+3)+(-n^2-7*n-12)*a(n+4),a(0)=0,a(1)=2,a(2)=20,a(3)=186} ogf
A226315 20.9791 -(-8*x^3+5*x^2)/(-8*x^4+20*x^3-18*x^2+7*x-1) ogf
A226315 8.54702 1000*x^3-625*x^2+(1000*x^4-4372*x^3+3420*x^2-875*x+125)*f(x)
+(-1872*x^4+4680*x^3-4212*x^2+1638*x-234)*f(x)^2 ogf
A226315 12.474 {-a(n+4)+7*a(n+3)-18*a(n+2)+20*a(n+1)-8*a(n),a(0)=0,a(1)=0,a(2)=5,a(3)=27}
ogf
A226316 14.6329 1/8*(8*x^2-8*x+1)^(1/2)/(x-1)/x+1/8*(4*x^2-4*x-1)/x/(x-1) ogf
A226316 18.132 x^2-x-1+(-4*x^2+4*x+1)*f(x)+(4*x^2-4*x)*f(x)^2 ogf
A226322 11.1539 -(-x^6-2*x^2+1)/(-2*x^12-4*x^10-2*x^9-3*x^8-x^6+4*x^4+6*x^3+5*x^2-1) ogf
A226328 18.3586 -(2*x^4+3*x^2-3*x+1)/(-x^5-x^4+x^3+x^2+x-1) ogf
A226328 10.1208 {-a(n+5)+a(n+4)+a(n+3)+a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=-2,a(2)=2,a(3)=
1,a(4)=2} ogf
A226334 5.44175 -(-x^12+x^11+2*x^10-x^9+2*x^7-12*x^6-2*x^5-13*x^4-20*x^3-5*x^2-12*x-2)/(-
x^13+x^12+2*x^11-2*x^10+x^9-x^8-4*x^7+4*x^6+x^5-x^4+2*x^3-2*x^2-x+1) ogf
A226348 8.1038 -(-6*x^5-5*x^4+24*x^3-10*x-1)/(-6*x^6-5*x^5+26*x^4+x^3-15*x^2-2*x+1) ogf
A226348 4.87662 {-a(n+6)+2*a(n+5)+15*a(n+4)-a(n+3)-26*a(n+2)+5*a(n+1)+6*a(n),a(0)=1,a(1)=
12,a(2)=39,a(3)=233,a(4)=1018,a(5)=5191} ogf
A226351 10.5508 -(2*x^4+x^3-5*x^2-x+1)/(6*x^6+x^5-26*x^4+x^3+19*x^2+4*x-1) ogf
A226351 5.56317 {-a(n+6)+4*a(n+5)+19*a(n+4)+a(n+3)-26*a(n+2)+a(n+1)+6*a(n),a(0)=1,a(1)=
3,a(2)=26,a(3)=163,a(4)=1125,a(5)=7546} ogf
A226369 51.4351 -1/(2*x^6+x^5-1) ogf
A226369 12.661 {-a(n+6)+a(n+1)+2*a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0,a(5)=1} ogf
A226370 32.6485 1/(-x^6-2*x^4-x^3-x^2+1) ogf
A226370 10.0457 {a(n+6)-a(n+4)-a(n+3)-2*a(n+2)-a(n),a(0)=1,a(1)=0,a(2)=1,a(3)=1,a(4)=
3,a(5)=2} ogf
A226371 9.31789 -(x^12+x^9-2*x^6-x^3+1)/(x^19-x^18-x^16-
x^15-2*x^13-7*x^12+x^10-8*x^9+x^7+9*x^6+x^3-1) ogf
A226379 8.16616 -(-x^10+x^9-3*x^8-12*x^7+17*x^6+3*x^5+x^4+5*x^3+12*x^2-15*x)/(x^11-
x^10-2*x^6+2*x^5+x-1) ogf
A226405 21.7833 x/(x^6-3*x^5+4*x^4-5*x^3+6*x^2-4*x+1) ogf
A226405 7.82508 {a(n+6)-4*a(n+5)+6*a(n+4)-5*a(n+3)+4*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=
1,a(2)=4,a(3)=10,a(4)=21,a(5)=40} ogf
A226416 6.0603 -(-x^12+x^11+x^10+5*x^8-8*x^7+8*x^6-19*x^5+10*x^4-21*x^3+2*x^2-7*x-2)/(-
x^12+2*x^11-2*x^9+3*x^8-4*x^7+4*x^5-3*x^4+2*x^3-2*x+1) ogf
A226430 12.2771 -(-3*x^6-8*x^5+x^4+12*x^3-5*x^2-2*x+1)/(2*x^5+3*x^4-4*x^3-3*x^2+4*x-1)
ogf
A226430 8.18475 {-a(n+7)+4*a(n+6)-3*a(n+5)-4*a(n+4)+3*a(n+3)+2*a(n+2),a(0)=1,a(1)=2,a(2)=
0,a(3)=2,a(4)=4,a(5)=10,a(6)=21} ogf
A226431 10.5569 -(x^5-9*x^4+22*x^3-19*x^2+7*x-1)
/(2*x^6-15*x^5+41*x^4-51*x^3+31*x^2-9*x+1) ogf
A226431 7.03796 {-a(n+6)+9*a(n+5)-31*a(n+4)+51*a(n+3)-41*a(n+2)+15*a(n+1)-2*a(n),a(0)=
1,a(1)=2,a(2)=6,a(3)=21,a(4)=73,a(5)=244} ogf
A226432 17.6916 -(-x^5-4*x^4-2*x^3+5*x^2-1)/(x^4+2*x^3-x^2-2*x+1) ogf
A226432 7.04786
-97*x^5-388*x^4-194*x^3+485*x^2-97+(83*x^5+429*x^4+360*x^3-512*x^2-194*x+180)*f(x)
+(-83*x^4-166*x^3+83*x^2+166*x-83)*f(x)^2 ogf
A226432 10.4444 {-a(n+6)+2*a(n+5)+a(n+4)-2*a(n+3)-a(n+2),a(0)=1,a(1)=2,a(2)=0,a(3)=
2,a(4)=3,a(5)=7} ogf
A226433 12.6722 -(-x^5+8*x^3-10*x^2+5*x-1)/(-2*x^5+11*x^4-21*x^3+18*x^2-7*x+1) ogf
A226433 7.70272 {a(n+6)-7*a(n+5)+18*a(n+4)-21*a(n+3)+11*a(n+2)-2*a(n+1),a(0)=1,a(1)=
2,a(2)=6,a(3)=19,a(4)=56,a(5)=157} ogf
A226447 31.3964 -(-x^3+x-1)/(-x^4+2*x^3-x^2+1) ogf
A226447 12.5586 -3*x^3+3*x-3+(-3*x^4+11*x^3-3*x^2-5*x+8)*f(x)+(5*x^4-10*x^3+5*x^2-5)*f(x)
^2 ogf
A226447 15.9643 {a(n+4)-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=-1,a(2)=1,a(3)=-2} ogf
A226449 19.8359 -(-9*x^3-5*x^2-x)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A226449 11.7865 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=9,a(3)=39} ogf
A226450 18.9714 -(-11*x^3-6*x^2-x)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A226450 11.3828 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=10,a(3)=45}
ogf
A226451 18.405 -(-13*x^3-7*x^2-x)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A226451 11.043 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=11,a(3)=51} ogf
A226454 1.75937 -1+(-6*x+3)*f(x)+(-12*x^2+12*x-3)*f(x)^2+(-8*x^3+12*x^2-6*x+1)*f(x)^3 ogf
A226488 26.5535 -(11*x^2+2*x)/(x^3-3*x^2+3*x-1) ogf
A226488 7.69306 -689535*x^2-125370*x+(-62685*x^3+353506*x^2-157973*x+62685)*f(x)
+(15041*x^3-45123*x^2+45123*x-15041)*f(x)^2 ogf
A226488 15.2437 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=17} ogf
A226489 26.1554 -(13*x^2+2*x)/(x^3-3*x^2+3*x-1) ogf
A226489 6.87134 -11390561*x^2-1752394*x+(-876197*x^3+4989066*x^2-2265441*x+876197)*f(x)
+(181575*x^3-544725*x^2+544725*x-181575)*f(x)^2 ogf
A226489 15.0152 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=19} ogf

A226490 26.001 -(17*x^2+2*x)/(x^3-3*x^2+3*x-1) ogf
A226490 6.55311 -47045817*x^2-5534802*x+(-2767401*x^3+15955042*x^2-7401869*x+2767401)
*f(x)+(450167*x^3-1350501*x^2+1350501*x-450167)*f(x)^2 ogf
A226490 15.2082 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=23} ogf
A226491 26.1231 -(19*x^2+2*x)/(x^3-3*x^2+3*x-1) ogf
A226491 6.53078 -85766057*x^2-9028006*x+(-4514003*x^3+26135646*x^2-12216363*x+4514003)
*f(x)+(662823*x^3-1988469*x^2+1988469*x-662823)*f(x)^2 ogf
A226491 15.2796 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=25} ogf
A226492 26.9281 -(8*x^2+3*x)/(x^3-3*x^2+3*x-1) ogf
A226492 7.4114 -885416*x^2-332031*x+(-110677*x^3+584679*x^2-237288*x+110677)*f(x)
+(31581*x^3-94743*x^2+94743*x-31581)*f(x)^2 ogf
A226492 14.9601 {-a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=0,a(1)=3,a(2)=17} ogf
A226493 31.3227 -12*x+(-3*x^2-2*x+1)*f(x) ogf
A226493 41.2141 -12*x/(3*x^2+2*x-1) ogf
A226493 19.5767 {-a(n+2)+2*a(n+1)+3*a(n),a(0)=0,a(1)=12} ogf
A226500 16.8058 -(-3*x^2-3*x)/(-x^3+99*x^2-99*x+1) ogf
A226500 7.82738 9*x^2+9*x+(3*x^3+3*x^2+597*x-3)*f(x)+(100*x^3-9900*x^2+9900*x-100)*f(x)^2
ogf
A226500 10.2035 {a(n+3)-99*a(n+2)+99*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=300} ogf
A226503 34.6829 -(-x^2-x-1)/(-x^5-x^3+1) ogf
A226503 34.6829 x^2+x+1+(x^5+x^3-1)*f(x) ogf
A226503 15.1344 {a(n+5)-a(n+2)-a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1} ogf
A226508 20.4549 -(-3*x+3)/(-27*x^2+12*x-1) ogf
A226508 8.8638 129*x-129+(1161*x^2-438*x-35)*f(x)+(702*x^2-312*x+26)*f(x)^2 ogf
A226508 12.6626 {-a(n+2)+12*a(n+1)-27*a(n),a(0)=3,a(1)=33} ogf
A226509 14.9125 -(-4*x^4+5*x^3-3*x^2-3*x+3)/(x^6-x^5-x^3+2*x-1) ogf
A226509 8.87199 {a(n+6)-2*a(n+5)+a(n+3)+a(n+1)-a(n),a(0)=3,a(1)=3,a(2)=3,a(3)=8,a(4)=
9,a(5)=12} ogf
A226511 33.53 3*x+(-15*x^2+8*x-1)*f(x) ogf
A226511 44.7067 3*x/(15*x^2-8*x+1) ogf
A226511 20.6338 {a(n+2)-8*a(n+1)+15*a(n),a(0)=0,a(1)=3} ogf
A226514 26.589 -(x^2-8*x+13)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A226514 7.83243
-41344*x^2+330752*x-537472+(41344*x^4-165376*x^3+245907*x^2-148120*x+13303)*f(x)
+(2157*x^4-8628*x^3+12942*x^2-8628*x+2157)*f(x)^2 ogf
A226514 13.6538 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=13,a(1)=44,a(2)=99,a(3)=
184} ogf
A226516 31.723 -(x^12+x^11-x^8+x^6)/(x^10+x^2-1) ogf
A226517 32.3125 -(x^11+x^10-x^8+x^6)/(x^8+x^2-1) ogf
A226538 32.847 -(x^3+x+1)/(-x^6+2*x^2-1) ogf
A226538 12.8308 {a(n+6)-2*a(n+4)+a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=3,a(4)=4,a(5)=6} ogf
A226546 14.1824 -(x^3+6*x^2+3*x)/(-x^6-4*x^5-6*x^4-2*x^3+3*x^2+2*x-1) ogf
A226546 7.15872 {a(n+6)-2*a(n+5)-3*a(n+4)+2*a(n+3)+6*a(n+2)+4*a(n+1)+a(n),a(0)=0,a(1)=
3,a(2)=12,a(3)=34,a(4)=98,a(5)=256} ogf
A226547 7.83603 -(x^6+6*x^5-8*x^4-10*x^3+9*x^2+4*x)/(-x^10-2*x^9-
x^8+6*x^7+10*x^6+2*x^5-11*x^4-12*x^3+2*x^2+4*x-1) ogf
A226576 30.8225 -(2*x^3-3*x)/(x^4-x^3-x+1) ogf
A226576 8.09479 -25478*x^3+38217*x+(-12739*x^4+9143*x^3+18133*x-12739)*f(x)
+(-1798*x^4+1798*x^3+1798*x-1798)*f(x)^2 ogf
A226576 14.5706 {a(n+4)-a(n+3)-a(n+1)+a(n),a(0)=0,a(1)=3,a(2)=3,a(3)=1} ogf
A226577 20.1652 -(-3*x^4+2*x^3-2*x^2+4*x)/(-x^5+x^4+x-1) ogf
A226577 12.8033 {-a(n+5)+a(n+4)+a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=2,a(3)=4,a(4)=1} ogf
A226578 18.459 -(-x^7+x^6+4*x^5-x^4+x^2-5*x)/(x^6-x^5-x+1) ogf
A226579 16.9543 -(2*x^6-6*x^4-4*x^3+3*x^2+6*x)/(-x^5+x^3+x^2-1) ogf
A226579 10.0868 {-a(n+7)+a(n+5)+a(n+4)-a(n+2),a(0)=0,a(1)=6,a(2)=3,a(3)=2,a(4)=3,a(5)=
5,a(6)=1} ogf
A226580 19.4814 -(x^9-x^8-4*x^7-2*x^2+7*x)/(-x^8+x^7+x-1) ogf
A226581 11.0405 -(-2*x^10+2*x^9+6*x^8-3*x^7+x^6-3*x^5+3*x^4-x^3+4*x^2-8*x)/(x^9-x^8-x+1)
ogf
A226582 10.4594 -(4*x^11-4*x^10-6*x^9+x^8+3*x^7-3*x^6+3*x^4-3*x^3-3*x^2+9*x)/(-
x^10+x^9+x-1) ogf
A226583 11.804 -(x^9+5*x^8-x^7-10*x^6-4*x^5-x^4-4*x^3+5*x^2+10*x)/(-x^7+x^5+x^2-1) ogf
A226591 19.2724 -(x^9+x^8+x^5+x^4+x+1)/(x^9-x^7+x^6+x^5-x^4+x^2-1) ogf
A226592 11.7981 -(x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1)/(2*x^11+2*x^8+2*x^5-1)
ogf
A226637 10.4541 -(-10*x^17+9*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x)/(10*x^9-10*x^8-x+1) ogf
A226638 18.379 -(x^3+4*x^2+x)/(-x^4+2*x^3+7*x^2+2*x-1) ogf
A226638 8.43273 2*x^3+8*x^2+2*x+(-2*x^4+9*x^3+34*x^2+9*x-2)*f(x)
+(-5*x^4+10*x^3+35*x^2+10*x-5)*f(x)^2 ogf
A226638 10.2397 {-a(n+4)+2*a(n+3)+7*a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=6,a(3)=20}
ogf
A226639 17.5184 -(6*x^2-4*x+1)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A226639 9.26258 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=

1,a(3)=5,a(4)=20} ogf
A226649 21.2206 -(2*x^4+x^3+2*x^2+2*x)/(x^5+x^4+x^3+x^2-x-1) ogf
A226649 12.2856 {a(n+5)+a(n+4)-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=0,a(3)=
3,a(4)=1} ogf
A226694 23.434 -(x+1)/(-x^2+4098*x-1) ogf
A226694 5.54353 -4101*x-4101+(4101*x^2-33603598*x-16793599)*f(x)
+(16797700*x^2-68836974600*x+16797700)*f(x)^2 ogf
A226694 11.9895 {-a(n+2)+4098*a(n+1)-a(n),a(0)=1,a(1)=4099} ogf
A226695 24.5499 -(x-1)/(x^2-4098*x+1) ogf
A226695 5.54353 4095*x-4095+(4095*x^2-33570814*x+16793599)*f(x)
+(-16789504*x^2+68803387392*x-16789504)*f(x)^2 ogf
A226695 12.275 {a(n+2)-4098*a(n+1)+a(n),a(0)=1,a(1)=4097} ogf
A226699 17.6153 -(1523*x-2)/(x^2-1523*x+1) ogf
A226699 4.44659 3532630483*x-4639042+(2319521*x^2-7065267058*x+6958571)*f(x)
+(-2319525*x^2+3532636575*x-2319525)*f(x)^2 ogf
A226699 10.9047 {a(n+2)-1523*a(n+1)+a(n),a(0)=2,a(1)=1523} ogf
A226700 21.7994 x+(-x^2+1523*x-1)*f(x) ogf
A226700 29.9742 x/(x^2-1523*x+1) ogf
A226700 12.2971 {a(n+2)-1523*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A226701 20.8181 -(x+1)/(-x^2+1523*x-1) ogf
A226701 5.38822 -763*x-763+(763*x^2-2322574*x-1159762)*f(x)
+(1160525*x^2-1767479575*x+1160525)*f(x)^2 ogf
A226701 10.6511 {-a(n+2)+1523*a(n+1)-a(n),a(0)=1,a(1)=1524} ogf
A226702 21.8095 -(x-1)/(x^2-1523*x+1) ogf
A226702 5.65431 380*x-380+(380*x^2-1158241*x+579881)*f(x)
+(-579501*x^2+882580023*x-579501)*f(x)^2 ogf
A226702 10.9047 {a(n+2)-1523*a(n+1)+a(n),a(0)=1,a(1)=1522} ogf
A226710 12.0299 -(-x^4-2*x^3-4*x^2-3*x-3)/(-x^5-x^4-2*x^3-x^2-2*x+1) ogf
A226710 7.44709 {a(n+5)-2*a(n+4)-a(n+3)-2*a(n+2)-a(n+1)-a(n),a(0)=3,a(1)=9,a(2)=25,a(3)=
67,a(4)=181} ogf
A226720 6.63796
-(x^18+2*x^17+x^16+2*x^15+2*x^14+x^13+2*x^12+2*x^11+x^10+2*x^9+x^8+2*x^7+2*x^6+x^5+2*x^4+
2*x^3+x^2+2*x+2)/(-x^20+x^19+x-1) ogf
A226721 16.0045 -(x^7-2*x^6-x^5-2*x^4-x^3-2*x^2-x-2)/(x^8-x^7-x+1) ogf
A226725 24.3417 -(x^2-4*x-1)/(-x^6+3*x^4-3*x^2+1) ogf
A226725 10.5694 {-a(n+6)+3*a(n+4)-3*a(n+2)+a(n),a(0)=1,a(1)=4,a(2)=2,a(3)=12,a(4)=3,a(5)=
24} ogf
A226730 19.8517 1/(x-1)^2-I/(4*x-1)^(3/2) egf
A226730 3.90782 {(4*n^2+22*n+30)*a(n+1)+(3*n^2+45*n+120)*a(n+2)+(-9*n^2-72*n-135)*a(n+3)
+(2*n^2+14*n+24)*a(n+4),a(0)=2,a(1)=8,a(2)=33,a(3)=144} egf
A226731 6.60054 {(-4*n^3-50*n^2-208*n-288)*a(n+1)+(n+5)*a(n+2),a(0)=20,a(1)=630} ogf
A226737 18.5411 -(10*x^2+x-1)/(-11*x^3+23*x^2-13*x+1) ogf
A226737 4.93541
-32667430*x^2-3266743*x+3266743+(35934173*x^3-143702089*x^2+35610959*x+3589957)*f(x)
+(75423700*x^3-157704100*x^2+89137100*x-6856700)*f(x)^2 ogf
A226737 11.4337 {a(n+3)-13*a(n+2)+23*a(n+1)-11*a(n),a(0)=1,a(1)=12,a(2)=123} ogf
A226741 14.1707 -(x^3-17*x^2+67*x-75)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A226741 7.88887 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=75,a(1)=308,a(2)=
807,a(3)=1704,a(4)=3155} ogf
A226751 12.656 -1-11*f(x)+(162*x-24)*f(x)^2+(-216*x^2-211*x+36)*f(x)^3 ogf
A226774 9.5553 -(x^42+x^41+x^21-x^20+2*x^16-2*x^15+x^11-x^10-x^6-x^5-x-1)/(x^42-x^41-
x^6+x^5-x+1) ogf
A226782 21.7242 -(x^8-4*x^4-x^2)/(x^8-2*x^4+1) ogf
A226783 13.4652 -(x^10-x^7-x^6-5*x^5-x^3-2*x^2-x)/(x^10-2*x^5+1) ogf
A226784 18.5554 -(-x^12+6*x^6+x^4)/(-x^12+2*x^6-1) ogf
A226785 8.97678 -(x^14-x^11-2*x^10-x^9-2*x^8-7*x^7-x^5-3*x^4-3*x^3-x^2-x)/(x^14-2*x^7+1)
ogf
A226786 11.4127 -(x^16-x^12-3*x^10-8*x^8-x^6-2*x^4-2*x^2)/(x^16-2*x^8+1) ogf
A226787 8.63083 -(x^18-x^15-3*x^13-x^12-3*x^10-9*x^9-x^7-4*x^6-4*x^4-x^3-x)
/(x^18-2*x^9+1) ogf
A226796 20.2501 -(170*x^4+220*x^3+162*x^2+49*x+10)/(x-1) ogf
A226796 13.7289 {-a(n+5)+a(n+4),a(0)=10,a(1)=59,a(2)=221,a(3)=441,a(4)=611} ogf
A226797 11.9144 -(-340*x^3-1320*x^2-1944*x-588)/(85*x^4+440*x^3+972*x^2+588*x+120) lgdegf
A226797 15.4186 {a(n+5),a(0)=10,a(1)=49,a(2)=162,a(3)=220,a(4)=170} ogf
A226800 10.8264 -(x^4-34*x^3+246*x^2-634*x+541)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1)
ogf
A226800 6.19896 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
541,a(1)=2612,a(2)=7803,a(3)=18424,a(4)=37625,a(5)=69516} ogf
A226801 8.16355 -(x^5-67*x^4+798*x^3-3562*x^2+6793*x-4683)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A226804 14.5719 -1/(-59049*x^4+29160*x^3-3510*x^2+120*x-1) ogf
A226804 6.44231 {-a(n+4)+120*a(n+3)-3510*a(n+2)+29160*a(n+1)-59049*a(n),a(0)=1,a(1)=
120,a(2)=10890,a(3)=914760} ogf

A226845 15.4591 -(x^4-2*x^2-3)/(x^5-x^4-2*x^3+2*x^2-3*x+1) ogf
A226845 7.54977 {a(n+5)-3*a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=9,a(2)=23,a(3)=57,a(4)=145} ogf
A226855 35.4469 1/(x+1)+exp(x) lgdegf
A226857 11.2097 -(-x^11-x^10-x^9-2*x^8-3*x^7-3*x^6-3*x^5-3*x^4-3*x^3-2*x^2-x)/(-x^6-x^3+1) ogf
A226858 6.53936 -(-258594336000*x-258594336000)/(-x^3+3*x^2-3*x+1) ogf
A226858 3.75825 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=258594336000,a(1)=1034377344000,a(2)=2327349024000} ogf
A226866 9.75319 -(-x^5+8*x^4-16*x^3+19*x^2-11*x+4)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A226866 6.50213 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=4,a(1)=13,a(2)=37,a(3)=91,a(4)=199,a(5)=397} ogf
A226867 6.14385 (-x^12-2*x^11+34*x^10-136*x^9+409*x^8-857*x^7+1280*x^6-1353*x^5+1029*x^4-550*x^3+205*x^2-47*x+7)/(x-1)^12 ogf
A226892 9.52667 -(17*x^6-29*x^5-73*x^4+65*x^3+47*x^2-29*x)/(x^6-2*x^5-4*x^4+6*x^3+2*x^2-4*x+1) ogf
A226892 6.14116 {-a(n+7)+4*a(n+6)-2*a(n+5)-6*a(n+4)+4*a(n+3)+2*a(n+2)-a(n+1),a(0)=0,a(1)=29,a(2)=69,a(3)=153,a(4)=373,a(5)=917,a(6)=2321} ogf
A226903 11.3168 -(x^5+5*x^4+10*x^3+20*x^2+13*x+5)/(-x^7+x^6+3*x^5-3*x^4-3*x^3+3*x^2+x-1) ogf
A226916 32.2819 -(x^8+x^7-x^6+x^4)/(x^6+x^2-1) ogf
A226917 4.95812 -(-5*x^3+5*x^2-1)/(-8*x^4+8*x^3+2*x^2-4*x+1) ogf
A226917 1.50453 774335*x^3-774335*x^2+154867+(1238936*x^4-233696*x^3-1314974*x^2+619468*x+46181)*f(x)+(1608384*x^4-1608384*x^3-402096*x^2+804192*x-201048)*f(x)^2 ogf
A226917 3.07264 {a(n+4)-4*a(n+3)+2*a(n+2)+8*a(n+1)-8*a(n),a(0)=1,a(1)=4,a(2)=9,a(3)=25} ogf
A226940 10.3189 -(-x^10-3*x^9+6*x^8-2*x^7-4*x^6-4*x^5+2*x^4-6*x^3-3*x^2-x)/(-x^12+3*x^8-3*x^4+1) ogf
A226941 15.4903 1/(-2700*x^5+4500*x^4-2193*x^3+427*x^2-35*x+1) ogf
A226941 6.47777 {a(n+5)-35*a(n+4)+427*a(n+3)-2193*a(n+2)+4500*a(n+1)-2700*a(n),a(0)=1,a(1)=35,a(2)=798,a(3)=15178,a(4)=262739} ogf
A226954 7.81538 -(-12671122464000*x-12671122464000)/(-x^3+3*x^2-3*x+1) ogf
A226954 4.58729 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=12671122464000,a(1)=50684489856000,a(2)=114040102176000} ogf
A226956 29.2403 -(x^3-x^2+x-1)/(-x^4+x^2-2*x+1) ogf
A226956 11.6211 4*x^3-4*x^2+4*x-4+(-4*x^4-5*x^3+9*x^2-13*x+9)*f(x)+(5*x^4-5*x^2+10*x-5)*f(x)^2 ogf
A226956 15.9026 {a(n+4)-2*a(n+3)+a(n+2)-a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=2} ogf
A226958 20.5166 -(-2*x^2-6*x+2)/(-x^4-3*x^3+6*x^2+3*x-1) ogf
A226958 6.95478 -288*x^2-864*x+288+(-144*x^4-432*x^3-10810*x^2-34590*x+11530)*f(x)+(-5837*x^4-17511*x^3+35022*x^2+17511*x-5837)*f(x)^2 ogf
A226958 11.5587 {-a(n+4)+3*a(n+3)+6*a(n+2)-3*a(n+1)-a(n),a(0)=2,a(1)=0,a(2)=10,a(3)=24} ogf
A226968 24.0179 ln(x+1)+ln(x-1)-ln(x^2+x-1) egf
A226976 16.1644 -(-2*x^3-5*x^2+6*x+1)/(-x^4-3*x^3+6*x^2+3*x-1) ogf
A226976 10.3272 {-a(n+4)+3*a(n+3)+6*a(n+2)-3*a(n+1)-a(n),a(0)=1,a(1)=9,a(2)=28,a(3)=133} ogf
A226988 5.07524 -(2*x^11-12*x^10+26*x^9-12*x^8-56*x^7+137*x^6-148*x^5+67*x^4+31*x^3-64*x^2+38*x-10)/(x^8-8*x^7+28*x^6-56*x^5+70*x^4-56*x^3+28*x^2-8*x+1) ogf
A226994 10.9032 -1/2*(x^2+(x^4-8*x^3+14*x^2-8*x+1)^(1/2)-6*x+1)/(x^2-6*x+1)/(x-1) ogf
A226994 12.2191 x+(-x^3+7*x^2-7*x+1)*f(x)+(-x^4+8*x^3-14*x^2+8*x-1)*f(x)^2 ogf
A226994 4.88762 {(n^2+5*n+6)*a(n+1)+(-6*n^2-30*n-36)*a(n+2)+(-70-20*n)*a(n+3)+(6*n^2+54*n+120)*a(n+4)+(-n^2-9*n-20)*a(n+5),a(0)=1,a(1)=2,a(2)=7,a(3)=32,a(4)=161} ogf
A226995 18.8106 1/(x-1)^2/(x^2-6*x+1)^(1/2)*x-1/(x-1) ogf
A226996 14.6088 -1/2/(x-1)+1/2/(x-1)^2/(x^2-6*x+1)^(1/2)*(x^2-4*x+1) ogf
A227012 10.0302 -(-x^8+2*x^7-5*x^5-5*x^4-6*x^3-7*x^2-x-1)/(x^7-3*x^6+3*x^5-x^4-x^3+3*x^2-3*x+1) ogf
A227013 6.15111 -(x^8-3*x^7+2*x^6-4*x^5-20*x^4-23*x^3-22*x^2-2*x-1)/(-x^7+4*x^6-6*x^5+5*x^4-5*x^3+6*x^2-4*x+1) ogf
A227014 7.26298 -(-x^8+4*x^7-4*x^6-13*x^5-49*x^4-108*x^3-63*x^2-5*x-1)/(x^7-5*x^6+9*x^5-5*x^4-5*x^3+9*x^2-5*x+1) ogf
A227015 8.60066 -(-x^9+3*x^8-3*x^7+2*x^6-4*x^5-5*x^4-4*x^3-8*x^2-2*x-2)/(x^7-3*x^6+3*x^5-x^4-x^3+3*x^2-3*x+1) ogf
A227016 7.96054 -(x^11-3*x^10+3*x^9-x^8+2*x^7+x^6-x^5+4*x^4-2*x^3+4*x^2-x+1)/(-x^11+3*x^10-3*x^9+x^8+x^3-3*x^2+3*x-1) ogf
A227017 19.6489 -(-x^4+3*x^3+2*x^2+x+1)/(x^4-2*x^3+2*x-1) ogf
A227017 6.88553 -857*x^4+2571*x^3+1714*x^2+857*x+857+(1019*x^4-2200*x^3-324*x^2+1552*x-1019)*f(x)+(-162*x^4+324*x^3-324*x+162)*f(x)^2 ogf

A227017 11.3466 {-a(n+5)+2*a(n+4)-2*a(n+2)+a(n+1),a(0)=1,a(1)=3,a(2)=8,a(3)=17,a(4)=28}
ogf
A227021 9.01677 -(-x^7+6*x^5-7*x^4+11*x^3-21*x^2+16*x-7)
/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1) ogf
A227026 6.10437
-(145*x^13-607*x^12-1771*x^11+2276*x^10-289*x^9+230*x^8-40*x^7+13*x^6+20*x^5+x^4+3*x^3+8*
x^2+16*x-3)/(-x^3+7*x^2-7*x+1) ogf
A227036 19.7514 (-2*x^2-2)*f(x)+(2*x^4-2*x^3+x^2-2*x+1)*f(x)^2 ogf
A227036 25.9589 -(-2*x^2-2)/(2*x^4-2*x^3+x^2-2*x+1) ogf
A227036 13.1676 {a(n+4)-2*a(n+3)+a(n+2)-2*a(n+1)+2*a(n),a(0)=2,a(1)=4,a(2)=8,a(3)=16} ogf
A227037 4.24964 {(2*n^2+16*n+30)*a(n+1)+(-5*n^2-43*n-90)*a(n+2)+(4*n^2+42*n+102)*a(n+3)
+(-n^2-15*n-46)*a(n+4)+(n+5)*a(n+5),a(0)=1,a(1)=2,a(2)=4,a(3)=12,a(4)=54} ogf
A227039 16.386 -(x+1)/(-x^2+4562498*x-1) ogf
A227039 8.3602 {-a(n+2)+4562498*a(n+1)-a(n),a(0)=1,a(1)=4562499} ogf
A227040 17.0687 -(x-1)/(x^2-4562498*x+1) ogf
A227040 8.53437 {a(n+2)-4562498*a(n+1)+a(n),a(0)=1,a(1)=4562497} ogf
A227043 6.92172 -(-4*x^15-
x^14-12*x^13-8*x^12-20*x^11-6*x^10-28*x^9-16*x^8-28*x^7-3*x^6-20*x^5-8*x^4-12*x^3-2*x^2-4
*x)/(x^16-2*x^8+1) ogf
A227047 30.7612 -(x^4+x^2)/(x^6+x^5+x^3+x-1) ogf
A227047 11.1859 {-a(n+6)+a(n+5)+a(n+3)+a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=1,a(4)=
2,a(5)=3} ogf
A227056 6.63685 -(-x^7+9*x^6-35*x^5+77*x^4-103*x^3+84*x^2-40*x+10)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A227081 14.0096 (-6*x+1+2*(12*x^2-8*x+1)^(1/2))/(12*x^2-20*x+3) ogf
A227081 16.4613 1+(-12*x+2)*f(x)+(-12*x^2+20*x-3)*f(x)^2 ogf
A227081 6.58453 {(-24*n-48)*a(n+1)+(52*n+124)*a(n+2)+(-26*n-86)*a(n+3)+(3*n+12)
*a(n+4),a(0)=1,a(1)=2,a(2)=8,a(3)=40} ogf
A227085 10.052 -(-x^5+5*x^4-12*x^3+17*x^2-12*x+4)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1)
ogf
A227085 6.70135 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
4,a(1)=12,a(2)=29,a(3)=62,a(4)=122,a(5)=225} ogf
A227099 5.88302 -(-x^10+3*x^9-x^8-3*x^7+2*x^6-11*x^5+37*x^4-52*x^3+40*x^2-17*x+4)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A227104 20.5655 -(-2*x^3-3*x^2-3*x+1)/(-x^4-2*x^3-x^2+1) ogf
A227104 8.84538 -58*x^3-87*x^2-87*x+29+(-29*x^4-78*x^3-59*x^2-30*x+39)*f(x)
+(-10*x^4-20*x^3-10*x^2+10)*f(x)^2 ogf
A227104 14.1831 {a(n+4)-a(n+2)-2*a(n+1)-a(n),a(0)=-1,a(1)=3,a(2)=2,a(3)=3} ogf
A227110 15.9476 -(500001*x-1)/(x^2-1000002*x+1) ogf
A227110 10.5186 {a(n+2)-1000002*a(n+1)+a(n),a(0)=1,a(1)=500001} ogf
A227111 21.6443 x+(-x^2+1000002*x-1)*f(x) ogf
A227111 28.4794 x/(x^2-1000002*x+1) ogf
A227111 12.8835 {a(n+2)-1000002*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A227117 1.19725 1+(2*x-2)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A227119 8.75795 (1+2/5*5^(1/2))*exp(1/2*(5^(1/2)+1)*x)+(1-2/5*5^(1/2))
exp(-1/2(5^(1/2)-1)*x) lgdegf
A227121 14.3638 -(-2*x^3+8*x^2-8*x+3)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A227121 8.45869 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=3,a(1)=7,a(2)=
13,a(3)=23,a(4)=40} ogf
A227130 6.15192 -(x^24-2*x^22+2*x^21-2*x^19+2*x^18-2*x^16+2*x^13-3*x^12-2*x^11-
x^10-3*x^9-2*x^8-x^7-3*x^6-2*x^5-x^4-2*x^3-2*x^2-3*x)/(x^13-x^12-x+1) ogf
A227132 6.34417
-(x^24-2*x^22+2*x^21-2*x^19+2*x^18-2*x^16+2*x^13+2*x^11+3*x^10+x^9+2*x^8+3*x^7+x^6+2*x^5+
3*x^4+2*x^3+2*x^2+x+1)/(-x^13+x^12+x-1) ogf
A227137 20.4781 -(x+1)/(-x^2+1000002*x-1) ogf
A227137 3.93809 -1000005*x-1000005+(1000005*x^2-2000012000014*x-1000003999999)*f(x)
+(1000005000004*x^2-1000007000014000008*x+1000005000004)*f(x)^2 ogf
A227137 10.448 {-a(n+2)+1000002*a(n+1)-a(n),a(0)=1,a(1)=1000003} ogf
A227138 21.3313 -(x-1)/(x^2-1000002*x+1) ogf
A227138 4.03112 999999*x-999999+(999999*x^2-2000003999998*x+1000003999999)*f(x)
+(-1000003000000*x^2+1000005000006000000*x-1000003000000)*f(x)^2 ogf
A227138 10.6657 {a(n+2)-1000002*a(n+1)+a(n),a(0)=1,a(1)=1000001} ogf
A227139 9.97967 -1+(x^2-48*x-1150)*f(x)+(1151*x^2-55248*x+1151)*f(x)^2 ogf
A227139 33.6814 -1/(-x^2+48*x-1) ogf
A227139 13.818 {-a(n+2)+48*a(n+1)-a(n),a(0)=1,a(1)=48} ogf
A227144 18.5613 -(x^5+6*x^4+10*x^3+5*x^2+x+1)/(-x^6+x^5+x-1) ogf
A227144 11.1876 {-a(n+6)+a(n+5)+a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=7,a(3)=17,a(4)=23,a(5)=25}
ogf
A227146 18.0693 -(5*x^5+5*x^4+x^3+2*x^2+6*x+5)/(-x^6+x^5+x-1) ogf
A227146 10.9881 {a(n+6)-a(n+5)-a(n+1)+a(n),a(0)=5,a(1)=11,a(2)=13,a(3)=14,a(4)=19,a(5)=
29} ogf
A227148 7.3823
-(-2*x^13+x^12-2*x^11+2*x^10-2*x^9+2*x^8-2*x^7+2*x^6-2*x^5+2*x^4-2*x^3+2*x^2-3*x)

/(x^14-2*x^13+x^12+x^2-2*x+1) ogf
A227149 7.51901
-(x^13+2*x^12-2*x^11+2*x^10-2*x^9+2*x^8-2*x^7+2*x^6-2*x^5+2*x^4-2*x^3+2*x^2+1)/(-
x^14+2*x^13-x^12-x^2+2*x-1) ogf
A227150 14.0214 -(62809633*x-1)/(x^2-125619266*x+1) ogf
A227150 9.62251 {a(n+2)-125619266*a(n+1)+a(n),a(0)=1,a(1)=62809633} ogf
A227151 26.1813 x+(-x^2+125619266*x-1)*f(x) ogf
A227151 33.6617 x/(x^2-125619266*x+1) ogf
A227151 16.0658 {a(n+2)-125619266*a(n+1)+a(n),a(0)=0,a(1)=1} ogf
A227152 19.2581 -(201*x-1)/(x^2-402*x+1) ogf
A227152 5.31257 8120199*x-40399+(40399*x^2-32481198*x+121199)*f(x)
+(-80800*x^2+32481600*x-80800)*f(x)^2 ogf
A227152 11.5548 {a(n+2)-402*a(n+1)+a(n),a(0)=1,a(1)=201} ogf
A227161 13.5974 -(-x^4+2*x^3-3*x^2+2*x-1)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A227161 8.96191 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=
8,a(3)=18,a(4)=36} ogf
A227168 6.66665 -(4*x^10+x^9+9*x^8+4*x^7+88*x^6+6*x^5+22*x^4+4*x^3+36*x^2+x+1)
/(x^12-3*x^8+3*x^4-1) ogf
A227187 10.3254 -(x^16-2*x^13+x^8-2*x^7-x^6+x^4-2*x)
/(x^14-2*x^13+x^12+x^8-2*x^7+x^6+x^2-2*x+1) ogf
A227200 24.2669 -(-3*x^2+x)/(-2*x^3-x^2+3*x-1) ogf
A227200 24.2669 3*x^2-x+(2*x^3+x^2-3*x+1)*f(x) ogf
A227200 13.736 {-a(n+3)+3*a(n+2)-a(n+1)-2*a(n),a(0)=0,a(1)=1,a(2)=0} ogf
A227209 18.0477 -1/(-8*x^4+22*x^3-21*x^2+8*x-1) ogf
A227209 4.4403 -85760+(686080*x^4-1886720*x^3+1800960*x^2-686080*x-205767)*f(x)
+(2332216*x^4-6413594*x^3+6122067*x^2-2332216*x+291527)*f(x)^2 ogf
A227209 7.36156 {-a(n+4)+8*a(n+3)-21*a(n+2)+22*a(n+1)-8*a(n),a(0)=1,a(1)=8,a(2)=43,a(3)=
198} ogf
A227252 9.76163 -(x^6-7*x^5+20*x^4-26*x^3+21*x^2-9*x+2)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A227252 6.53533 {a(n+7)-6*a(n+6)+15*a(n+5)-20*a(n+4)+15*a(n+3)-6*a(n+2)+a(n+1),a(0)=
2,a(1)=3,a(2)=9,a(3)=23,a(4)=53,a(5)=113,a(6)=225} ogf
A227259 13.1019 -(-x^4+5*x^3-8*x^2+6*x-3)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A227259 8.53831 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=3,a(1)=9,a(2)=
23,a(3)=50,a(4)=96} ogf
A227265 15.1455 -(x^4-6*x^2+7*x-3)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A227265 8.58247 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=3,a(1)=8,a(2)=
16,a(3)=30,a(4)=54} ogf
A227273 13.8261 1/(-28000*x^5+40000*x^4-13510*x^3+1579*x^2-70*x+1) ogf
A227273 5.90857 {a(n+5)-70*a(n+4)+1579*a(n+3)-13510*a(n+2)+40000*a(n+1)-28000*a(n),a(0)=
1,a(1)=70,a(2)=3321,a(3)=135450,a(4)=5143341} ogf
A227274 18.4069 -(x+1)/(-x^2+125619266*x-1) ogf
A227274 9.3771 {-a(n+2)+125619266*a(n+1)-a(n),a(0)=1,a(1)=125619267} ogf
A227275 19.1149 -(x-1)/(x^2-125619266*x+1) ogf
A227275 9.55743 {a(n+2)-125619266*a(n+1)+a(n),a(0)=1,a(1)=125619265} ogf
A227300 29.9063 -(-x^3+x+1)/(-x^6+2*x^3+x-1) ogf
A227300 11.4709 {-a(n+6)+a(n+5)+2*a(n+3)-a(n),a(0)=1,a(1)=2,a(2)=2,a(3)=3,a(4)=7,a(5)=11}
ogf
A227316 8.32758 -(x^7+3*x^6+9*x^3-3*x^2+2*x)
/(x^9-3*x^8+6*x^7-10*x^6+12*x^5-12*x^4+10*x^3-6*x^2+3*x-1) ogf
A227327 13.9702 -(-x^4+x^3-x^2-x)/(-x^7+3*x^6-x^5-5*x^4+5*x^3+x^2-3*x+1) ogf
A227327 6.46553 {(n+5)*a(n+6)+a(n+5)*n+(-14-2*n)*a(n+4)-6*a(n+3)+(n+3)*a(n+2)+(-4-n)
*a(n+1),a(0)=0,a(1)=1,a(2)=4,a(3)=10,a(4)=22,a(5)=41} ogf
A227329 5.79565 -(-2*x^9+13*x^8-30*x^7+37*x^6-43*x^5+69*x^4-84*x^3+58*x^2-21*x+4)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A227347 17.5755 -(3*x^3+4*x^2+3*x)/(-x^7+2*x^6-x^4-x^3+2*x-1) ogf
A227353 20.1268 -(-x^4-x^3-x)/(-x^7+2*x^6-x^5+x^2-2*x+1) ogf
A227356 16.5624 -(x^3+1)/(x^7-x^5+x^4-3*x^3+x^2+2*x-1) ogf
A227375 11.213 -(x^9+x^8+x^7+x^6-x^5-x^4-x^3-x^2+1)/(x^12+x^11+x^10-
x^8-2*x^7-2*x^6+x^3+x^2+x-1) ogf
A227376 30.2743 -1/(-x^7-x^6-x^5+x^3+x^2+x-1) ogf
A227380 11.6996 -(-x^5-5*x^3+2*x^2-2*x)/(x^6-2*x^5+3*x^4-4*x^3+3*x^2-2*x+1) ogf
A227380 6.8344 {a(n+6)-2*a(n+5)+3*a(n+4)-4*a(n+3)+3*a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=
2,a(2)=2,a(3)=3,a(4)=8,a(5)=10} ogf
A227392 7.98704 -(2*x^9+3*x^8+3*x^7-4*x^6-2*x^4-3*x^3-2*x^2-2*x-1)/(-x^12+3*x^8-3*x^4+1)
ogf
A227394 15.2824 -(x^15-x^14+x^8-x^7-x^5-x^4-x^3-x^2-1)/(x^7-x^6-x+1) ogf
A227404 6.19408 (-x^4+4*x^3-6*x^2)*f(x)+(12*x^2-24*x+12)*f(x)^2 egf
A227404 8.08672 -(x^4-4*x^3+6*x^2)/(-12*x^2+24*x-12) egf
A227404 2.5993 {(-2*n^2-2*n+4)*a(n+1)+(4*n^2+18*n+4)*a(n+2)+(-3*n^2-25*n-34)*a(n+3)
+(6+3*n)*a(n+4),a(0)=0,a(1)=0,a(2)=1,a(3)=4} ogf
A227417 22.7767 -(-7*x^3+3*x^2+4*x+1)/(-x^4+x^3+x-1) ogf
A227417 5.81532

-5149109*x^3+2206761*x^2+2942348*x+735587+(-735587*x^4+585850*x^3+64173*x^2+821151*x-714196)*f(x)+(-21391*x^4+21391*x^3+21391*x-21391)*f(x)^2 ogf
A227417 14.6422 {-a(n+4)+a(n+3)+a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=8,a(3)=2} ogf
A227430 7.27358 -(x^5-3*x^4+3*x^3-x^2)/(-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1) ogf
A227430 4.21868 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=3,a(4)=6,a(5)=10} ogf
A227438 19.2049 -(-6*x^2-4)/(-6*x^3+2*x^2-4*x+1) ogf
A227438 7.49459 1746*x^2+1164+(1746*x^3-732*x^2+1164*x-391)*f(x)
+(-150*x^3+50*x^2-100*x+25)*f(x)^2 ogf
A227438 10.9742 {a(n+3)-4*a(n+2)+2*a(n+1)-6*a(n),a(0)=4,a(1)=16,a(2)=62} ogf
A227451 20.1131 -(-4*x^4+3*x^3-x^2-x)/(4*x^3-x^2-4*x+1) ogf
A227451 5.40972
437492*x^4-328119*x^3+109373*x^2+109373*x+(721488*x^4-978608*x^3+289745*x^2+617864*x-109373)*f(x)+(-721488*x^3+180372*x^2+721488*x-180372)*f(x)^2 ogf
A227451 11.2059 {a(n+5)-4*a(n+4)-a(n+3)+4*a(n+2),a(0)=0,a(1)=1,a(2)=5,a(3)=18,a(4)=77} ogf
A227456 1.48991 1+(-2+2*x)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A227482 14.7877 -(29754*x^2+49923*x+4644)/(-32*x^4+64*x^3-42*x^2+11*x-1) ogf
A227482 8.80967 {-a(n+4)+11*a(n+3)-42*a(n+2)+64*a(n+1)-32*a(n),a(0)=4644,a(1)=101007,a(2)=945783,a(3)=6458535} ogf
A227483 11.4726 -(-404556*x^3-1954161*x^2-758934*x-23529)
/(-128*x^5+288*x^4-232*x^3+86*x^2-15*x+1) ogf
A227483 7.34966 {a(n+5)-15*a(n+4)+86*a(n+3)-232*a(n+2)+288*a(n+1)-128*a(n),a(0)=23529,a(1)=1111869,a(2)=16608702,a(3)=159373080,a(4)=1213425084} ogf
A227484 9.72847 -(-66400*x^4-839288*x^3+132940*x^2+105044*x+426)
/(64*x^5-160*x^4+148*x^3-64*x^2+13*x-1) ogf
A227484 6.99485 {-a(n+5)+13*a(n+4)-64*a(n+3)+148*a(n+2)-160*a(n+1)+64*a(n),a(0)=426,a(1)=110582,a(2)=1543242,a(3)=12208658,a(4)=76176642} ogf
A227485 5.12008
-(-2325120*x^6-35155008*x^5-8025448*x^4+23338464*x^3-4259002*x^2-772926*x-1165)
/(-512*x^7+1664*x^6-2208*x^5+1560*x^4-636*x^3+150*x^2-19*x+1) ogf
A227486 9.06276 -(-30720*x^4+74496*x^3-72016*x^2+29020*x-5298)
/(-64*x^5+160*x^4-148*x^3+64*x^2-13*x+1) ogf
A227486 6.66151 {a(n+5)-13*a(n+4)+64*a(n+3)-148*a(n+2)+160*a(n+1)-64*a(n),a(0)=5298,a(1)=39854,a(2)=251046,a(3)=1422550,a(4)=7507638} ogf
A227487 5.81779
-(-790528*x^6+2547712*x^5-3259584*x^4+2480544*x^3-1033772*x^2+252180*x-34255)
/(-512*x^7+1664*x^6-2208*x^5+1560*x^4-636*x^3+150*x^2-19*x+1) ogf
A227488 6.49972 -(-1408*x^4-135552*x^3-35128*x^2+47388*x+2192)
/(64*x^5-160*x^4+148*x^3-64*x^2+13*x-1) ogf
A227488 4.64266 {-a(n+5)+13*a(n+4)-64*a(n+3)+148*a(n+2)-160*a(n+1)+64*a(n),a(0)=2192,a(1)=75884,a(2)=811076,a(3)=5876276,a(4)=35361428} ogf
A227489 4.29439 -(-9728*x^6+5562240*x^5+6785696*x^4-8367736*x^3+522036*x^2+614326*x+9801)
/(512*x^7-1664*x^6+2208*x^5-1560*x^4+636*x^3-150*x^2+19*x-1) ogf
A227490 9.43886 -(3816*x^3+51840*x^2+27999*x+666)/(-32*x^4+64*x^3-42*x^2+11*x-1) ogf
A227490 6.56617 {-a(n+4)+11*a(n+3)-42*a(n+2)+64*a(n+1)-32*a(n),a(0)=666,a(1)=35325,a(2)=412443,a(3)=3099663} ogf
A227491 6.77507 -(-18480*x^4-1099524*x^3-1744632*x^2-276612*x-1932)
/(-128*x^5+288*x^4-232*x^3+86*x^2-15*x+1) ogf
A227491 5.06753 {a(n+5)-15*a(n+4)+86*a(n+3)-232*a(n+2)+288*a(n+1)-128*a(n),a(0)=1932,a(1)=305592,a(2)=6162360,a(3)=67702236,a(4)=555929988} ogf
A227492 7.82699 -(-1728*x^4-9504*x^3+4068*x^2+2520*x+27)
/(64*x^5-160*x^4+148*x^3-64*x^2+13*x-1) ogf
A227492 5.47197 {-a(n+5)+13*a(n+4)-64*a(n+3)+148*a(n+2)-160*a(n+1)+64*a(n),a(0)=27,a(1)=2871,a(2)=39663,a(3)=326367,a(4)=2123199} ogf
A227493 6.1094 -(4608*x^6-216192*x^5+234336*x^4+256488*x^3-103992*x^2-13854*x-42)
/(-512*x^7+1664*x^6-2208*x^5+1560*x^4-636*x^3+150*x^2-19*x+1) ogf
A227494 7.13887 -(-24576*x^4-1728*x^3-16872*x^2-234*x-1437)
/(-64*x^5+160*x^4-148*x^3+64*x^2-13*x+1) ogf
A227494 5.06432 {a(n+5)-13*a(n+4)+64*a(n+3)-148*a(n+2)+160*a(n+1)-64*a(n),a(0)=1437,a(1)=18915,a(2)=170799,a(3)=1224231,a(4)=7577943} ogf
A227495 5.0905 -(-411648*x^6+2658624*x^5+1815456*x^4+195540*x^3-420000*x^2-43995*x-4797)
/(-512*x^7+1664*x^6-2208*x^5+1560*x^4-636*x^3+150*x^2-19*x+1) ogf
A227496 7.07978 -(396288*x^4-994048*x^3+906928*x^2-371460*x+58278)
/(64*x^5-160*x^4+148*x^3-64*x^2+13*x-1) ogf
A227496 5.12277 {-a(n+5)+13*a(n+4)-64*a(n+3)+148*a(n+2)-160*a(n+1)+64*a(n),a(0)=58278,a(1)=386154,a(2)=2197138,a(3)=11480034,a(4)=56846210} ogf
A227497 4.38565
-(-18911232*x^6+62611456*x^5-84286784*x^4+59759584*x^3-24097588*x^2+5391180*x-535169)
/(-512*x^7+1664*x^6-2208*x^5+1560*x^4-636*x^3+150*x^2-19*x+1) ogf
A227508 14.341 -(-2*x^28+2*x^26-x^22+x^20-5*x^13+5*x^12+1)/(-x^2+2*x-1) ogf
A227512 8.89702 -(x^7+8*x^6+63*x^5+72*x^4+72*x^3+72*x^2+62*x+10)/(-x^8+3*x^7-3*x^6+x^5+x^3-3*x^2+3*x-1) ogf

A227513 9.21477 -(10*x^6+62*x^5+73*x^4+70*x^3+73*x^2+62*x+10)/(-
x^8+3*x^7-3*x^6+x^5+x^3-3*x^2+3*x-1) ogf
A227524 6.72134 -891+(-649539*x^3+312741*x^2-34749*x+8542)*f(x)
+(5577579*x^3-2685501*x^2+298389*x-7651)*f(x)^2 ogf
A227524 23.4002 1/(-729*x^3+351*x^2-39*x+1) ogf
A227524 10.0287 {a(n+3)-39*a(n+2)+351*a(n+1)-729*a(n),a(0)=1,a(1)=39,a(2)=1170} ogf
A227528 48.3655 4*hypergeom(4/3 5/3,1/2,27/8*x)
A227528 12.2963 {(-27*n^2-135*n-168)*a(n+1)+(8*n+12)*a(n+2),a(0)=4,a(1)=60} ogf
A227541 19.2197 -(-3*x^3-7*x^2-3*x)/(-x^4+2*x^3-2*x+1) ogf
A227541 7.68788 519*x^3+1211*x^2+519*x+(173*x^4-49*x^3+693*x^2+643*x-173)*f(x)
+(99*x^4-198*x^3+198*x-99)*f(x)^2 ogf
A227541 11.9729 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=13,a(3)=29} ogf
A227542 24.7846 -(-2*x^7+3*x^6-x^5-2*x^4+x^3-x^2)/(x^5-x^4-x+1) ogf
A227545 8.67111 -1+I/(x+1)^(1/2)/(x-1)^(1/2)*exp(-x/(x-1)/(x+1)) egf
A227546 25.8411 -1/(x-1)+(x^2+x+1)*exp(x) egf
A227554 9.75319 -(-x^5+8*x^4-17*x^3+21*x^2-12*x+4)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A227554 6.50213 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
4,a(1)=12,a(2)=33,a(3)=81,a(4)=179,a(5)=362} ogf
A227582 13.1429 -(x^6-x^5-3*x^4-2*x^3-2*x^2-3*x-2)/(-x^7+2*x^6-x^5+x^2-2*x+1) ogf
A227589 5.09957 -(-x^5+x^4+x^2-2*x-1)/(-x^4+2*x^3-2*x+1) ogf
A227589 2.61516 {a(n+6)-2*a(n+5)+2*a(n+3)-a(n+2),a(0)=1,a(1)=4,a(2)=7,a(3)=12,a(4)=
16,a(5)=23} ogf
A227624 7.5713 {(128*n^3+832*n^2+1784*n+1260)*a(n+1)+(-27*n^2-81*n-60)*a(n+2),a(0)=
2,a(1)=60} ogf
A227637 12.2787 -(-x^5+x^4+2*x^3-6*x^2+5*x-2)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A227637 7.68972 {a(n+6)-5*a(n+5)+10*a(n+4)-10*a(n+3)+5*a(n+2)-a(n+1),a(0)=2,a(1)=5,a(2)=
11,a(3)=23,a(4)=44,a(5)=78} ogf
A227653 21.5613 -(3*x^3+x^2+3*x-8)/(x^4+x^2-3*x+1) ogf
A227653 8.94005 -12*x^3-4*x^2-12*x+32+(-4*x^4+15*x^3+x^2+27*x-44)*f(x)
+(5*x^4+5*x^2-15*x+5)*f(x)^2 ogf
A227653 12.0178 {a(n+4)-3*a(n+3)+a(n+2)+a(n),a(0)=8,a(1)=21,a(2)=54,a(3)=138} ogf
A227665 33.8542 -(-x+1)/(2*x^2+7*x-1) ogf
A227665 11.6547 89*x-89+(-178*x^2-874*x+340)*f(x)+(502*x^2+1757*x-251)*f(x)^2 ogf
A227665 18.2292 {-a(n+2)+7*a(n+1)+2*a(n),a(0)=1,a(1)=6} ogf
A227666 13.9299 -(20*x^3-25*x^2+16*x-1)/(-220*x^3+89*x^2-40*x+1) ogf
A227666 4.91645
-560820*x^3+701025*x^2-448656*x+28041+(7698160*x^3-4407074*x^2+2344952*x-104498)*f(x)
+(-16820540*x^3+6804673*x^2-3058280*x+76457)*f(x)^2 ogf
A227666 9.03564 {a(n+4)-40*a(n+3)+89*a(n+2)-220*a(n+1),a(0)=1,a(1)=24,a(2)=896,a(3)=
33904} ogf
A227675 8.25489 -(-x^6+5*x^5-14*x^4+23*x^3-22*x^2+12*x-4)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A227699 6.46448 -(-794944*x^4+1488480*x^3-1048900*x^2+309300*x-34081)
/(-64*x^5+160*x^4-148*x^3+64*x^2-13*x+1) ogf
A227699 5.00997 {a(n+5)-13*a(n+4)+64*a(n+3)-148*a(n+2)+160*a(n+1)-64*a(n),a(0)=
34081,a(1)=133753,a(2)=606505,a(3)=2879881,a(4)=13759561} ogf
A227700 4.6721
-(45232640*x^6-120811392*x^5+131188512*x^4-75420072*x^3+24021228*x^2-4069110*x+299671)
/(512*x^7-1664*x^6+2208*x^5-1560*x^4+636*x^3-150*x^2+19*x-1) ogf
A227701 7.29811 -(-2019648*x^4+3420576*x^3-2084196*x^2+530640*x-48279)
/(-64*x^5+160*x^4-148*x^3+64*x^2-13*x+1) ogf
A227701 5.86344 {a(n+5)-13*a(n+4)+64*a(n+3)-148*a(n+2)+160*a(n+1)-64*a(n),a(0)=
48279,a(1)=96987,a(2)=255171,a(3)=834771,a(4)=3170163} ogf
A227702 4.33555
-(133554688*x^6-331444352*x^5+334710752*x^4-175539608*x^3+50248160*x^2-7452134*x+449908)
/(512*x^7-1664*x^6+2208*x^5-1560*x^4+636*x^3-150*x^2+19*x-1) ogf
A227703 14.2214 -(-10*x^3+40*x^2-58*x+52)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A227703 9.35618 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=52,a(1)=150,a(2)=328,a(3)=
610} ogf
A227704 10.5007 -(-15*x^4+75*x^3-147*x^2+137*x-82)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A227704 7.25304 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=82,a(1)=273,a(2)=
692,a(3)=1475,a(4)=2790} ogf
A227705 12.8471 -(576*x^2+1656*x+198)/(-32*x^4+64*x^3-42*x^2+11*x-1) ogf
A227705 7.50615 {-a(n+4)+11*a(n+3)-42*a(n+2)+64*a(n+1)-32*a(n),a(0)=198,a(1)=3834,a(2)=
34434,a(3)=230418} ogf
A227706 9.19143 -(-3456*x^3-16272*x^2-9360*x-477)
/(-128*x^5+288*x^4-232*x^3+86*x^2-15*x+1) ogf
A227706 5.76412 {a(n+5)-15*a(n+4)+86*a(n+3)-232*a(n+2)+288*a(n+1)-128*a(n),a(0)=477,a(1)=
16515,a(2)=222975,a(3)=2038455,a(4)=15095079} ogf
A227707 18.8413 -(-48*x^2+42*x-12)/(-32*x^3+32*x^2-10*x+1) ogf
A227707 8.32984 10656*x^2-9324*x+2664+(7104*x^3-432*x^2-3618*x+1446)*f(x)
+(4448*x^3-4448*x^2+1390*x-139)*f(x)^2 ogf

A227707 12.9727 {a(n+3)-10*a(n+2)+32*a(n+1)-32*a(n),a(0)=12,a(1)=78,a(2)=444} ogf
A227708 8.01595 -(-1728*x^4+3360*x^3-2448*x^2+738*x-84)
/(-64*x^5+160*x^4-148*x^3+64*x^2-13*x+1) ogf
A227708 5.97415 {a(n+5)-13*a(n+4)+64*a(n+3)-148*a(n+2)+160*a(n+1)-64*a(n),a(0)=84,a(1)=
354,a(2)=1674,a(3)=8178,a(4)=39858} ogf
A227709 5.6435 -(21504*x^6-57984*x^5+64368*x^4-37908*x^3+12300*x^2-2115*x+159)
/(512*x^7-1664*x^6+2208*x^5-1560*x^4+636*x^3-150*x^2+19*x-1) ogf
A227710 5.95477 -(82944*x^4-162720*x^3+108216*x^2-111564*x+47160)
/(64*x^5-160*x^4+148*x^3-64*x^2+13*x-1) ogf
A227710 4.22596 {-a(n+5)+13*a(n+4)-64*a(n+3)+148*a(n+2)-160*a(n+1)+64*a(n),a(0)=
47160,a(1)=501516,a(2)=3609684,a(3)=21645828,a(4)=117137700} ogf
A227711 4.82467
-(2288640*x^6-6475776*x^5+8669952*x^4-1838496*x^3-1200036*x^2-551160*x+403929)
/(512*x^7-1664*x^6+2208*x^5-1560*x^4+636*x^3-150*x^2+19*x-1) ogf
A227712 21.7571 -(-5*x^2+6*x-4)/(-2*x^3+5*x^2-4*x+1) ogf
A227712 10.5846 35*x^2-42*x+28+(14*x^3+50*x^2-74*x+61)*f(x)+(34*x^3-85*x^2+68*x-17)*f(x)
^2 ogf
A227712 13.9867 {a(n+3)-4*a(n+2)+5*a(n+1)-2*a(n),a(0)=4,a(1)=10,a(2)=25} ogf
A227719 14.2523 -(-x^5+2*x^4+6*x^3+6*x^2+6*x+5)/(x^6-2*x^5+x^4-x^2+2*x-1) ogf
A227719 8.73529 {a(n+6)-2*a(n+5)+a(n+4)-a(n+2)+2*a(n+1)-a(n),a(0)=5,a(1)=16,a(2)=33,a(3)=
56,a(4)=86,a(5)=121} ogf
A227720 16.2476 -(x^4+5*x^3+7*x^2+6*x+5)/(x^6-2*x^5+x^4-x^2+2*x-1) ogf
A227720 8.64236 {-a(n+6)+2*a(n+5)-a(n+4)+a(n+2)-2*a(n+1)+a(n),a(0)=5,a(1)=16,a(2)=
34,a(3)=57,a(4)=86,a(5)=121} ogf
A227721 23.275 -(-2*x^2+7*x-17)/(-x^3+3*x^2-3*x+1) ogf
A227721 7.47363 -65030*x^2+227605*x-552755+(-32515*x^3+102889*x^2-116249*x+77939)*f(x)
+(2672*x^3-8016*x^2+8016*x-2672)*f(x)^2 ogf
A227721 14.8114 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=17,a(1)=44,a(2)=83} ogf
A227726 13.8082 -x-4+(-9*x-4)*f(x)+(-27*x+4)*f(x)^2+(-27*x+4)*f(x)^3 ogf
A227726 12.3798 {(-27*n^2-27*n-6)*a(n)+(4*n^2+6*n+2)*a(n+1),a(0)=1,a(1)=4} ogf
A227728 6.09126 -(4*x^9-4*x^8+3*x^7-4*x^6+3*x^5-4*x^4+3*x^3-4*x^2+7*x-10)
/(2*x^10-2*x^9+2*x^8-2*x^7+2*x^6-2*x^5+2*x^4-2*x^3+4*x^2-5*x+1) ogf
A227747 11.1842 -(-x^5+5*x^3+11*x^2+9*x+4)/(-x^6+x^5+4*x^4+8*x^3+4*x^2+x-1) ogf
A227747 6.22519 {-a(n+6)+a(n+5)+4*a(n+4)+8*a(n+3)+4*a(n+2)+a(n+1)-a(n),a(0)=4,a(1)=
13,a(2)=40,a(3)=129,a(4)=409,a(5)=1300} ogf
A227762 4.38883 -(x^16-2*x^15+x^14+x^11-x^10+x^8-x^7-2*x^6-2*x^5-x^4-x^3-x^2-x)/(-
x^15+x^14+2*x^8-2*x^7-x+1) ogf
A227769 1.63456 468996*x^3+252*x^2+20*x+6 ogf
A227776 25.2191 -(-x^2-4*x-7)/(-x^3+3*x^2-3*x+1) ogf
A227776 11.8678 -7*x^2-28*x-49+(-7*x^3+22*x^2-17*x+14)*f(x)+(x^3-3*x^2+3*x-1)*f(x)^2 ogf
A227776 14.9447 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=7,a(1)=25,a(2)=55} ogf
A227786 23.928 -(x^3+x^2-5*x-1)/(-x^4+2*x^3-2*x+1) ogf
A227786 8.21059 853*x^3+853*x^2-4265*x-853+(-853*x^4+1622*x^3-84*x^2-1286*x+937)*f(x)
+(84*x^4-168*x^3+168*x-84)*f(x)^2 ogf
A227786 13.7292 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=13,a(3)=23} ogf
A227792 17.4114 -(-3*x^4-x^3+17*x^2+6*x+1)/(-x^4+6*x^2-1) ogf
A227792 5.99889
-9027*x^4-3009*x^3+51153*x^2+18054*x+3009+(-5217*x^4-736*x^3+30566*x^2+4416*x-2273)*f(x)
+(-736*x^4+4416*x^2-736)*f(x)^2 ogf
A227792 11.1542 {-a(n+5)+6*a(n+3)-a(n+1),a(0)=1,a(1)=6,a(2)=23,a(3)=35,a(4)=134} ogf
A227804 15.5559 -(-8*x^3+12*x^2-18*x+15)/(-x^4+2*x^3-3*x^2+3*x-1) ogf
A227804 6.74548 -1216*x^3+1824*x^2-2736*x+2280+(-152*x^4+632*x^3-948*x^2+1194*x-767)*f(x)
+(41*x^4-82*x^3+123*x^2-123*x+41)*f(x)^2 ogf
A227804 10.4416 {-a(n+4)+3*a(n+3)-3*a(n+2)+2*a(n+1)-a(n),a(0)=15,a(1)=27,a(2)=48,a(3)=85}
ogf
A227805 29.0991 -(4*x^2+8*x+2)/(x^3+x^2-x-1) ogf
A227805 9.36521 -2140*x^2-4280*x-1070+(-535*x^3-167*x^2+1271*x+719)*f(x)
+(92*x^3+92*x^2-92*x-92)*f(x)^2 ogf
A227805 16.628 {-a(n+3)-a(n+2)+a(n+1)+a(n),a(0)=2,a(1)=6,a(2)=0} ogf
A227816 7.94056 -(6*x^8-10*x^7+8*x^6-9*x^5-3*x^4+5*x^3-4*x^2-7*x+16)
/(x^9-2*x^8+2*x^7-2*x^6+x^4-x^3-x^2+3*x-1) ogf
A227832 22.0182 -(-2*x^2-5*x-1)/(-x^3-x^2+x+1) ogf
A227832 7.10266 4482*x^2+11205*x+2241+(2241*x^3+841*x^2-5741*x-2941)*f(x)
+(-700*x^3-700*x^2+700*x+700)*f(x)^2 ogf
A227832 13.4806 {a(n+3)+a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=-1} ogf
A227845 6.43984 {(-n^2-6*n-9)*a(n+1)+(6*n^2+42*n+74)*a(n+2)+(-6*n^2-54*n-122)*a(n+4)
+(n^2+10*n+25)*a(n+5),a(0)=1,a(1)=2,a(2)=7,a(3)=28,a(4)=125} ogf
A227849 13.8559 -(x^8-2*x^7-2*x^6-2*x^3-2*x^2+x)/(-x^9+2*x^8-x^7+x^2-2*x+1) ogf
A227860 16.3249 -(-3*x^9-2*x^6-3*x^5-x^4-2*x^3-x^2)/(-x^8+1) ogf
A227863 25.8124 -(71*x^2+48*x+1)/(-x^3+x^2+x-1) ogf
A227863 7.40913 3770171*x^2+2548848*x+53101+(-53101*x^3-40619*x^2-10259*x-54421)*f(x)
+(1320*x^3-1320*x^2-1320*x+1320)*f(x)^2 ogf
A227863 15.3882 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=49,a(2)=121} ogf

A227896 12.1301 -(-x^16-3*x^15-4*x^14+4*x^12-x^11+4*x^10-4*x^9+x^8-4*x^7+4*x^6-
x^5+4*x^4-4*x^2-3*x-1)/(-x^17+x^16-x+1) ogf
A227906 22.9027 -(-x^5+x^3+4*x+2)/(-x^4+2*x^2-1) ogf
A227906 10.7777 {-a(n+6)+2*a(n+4)-a(n+2),a(0)=2,a(1)=4,a(2)=4,a(3)=9,a(4)=6,a(5)=13} ogf
A227918 13.1488 8/(x-1)^3-exp(x)/(x-1)^3*(x^2-4*x+5)-4*exp(-x)/(x-1)^3*(x^2+1) egf
A227937 147.323 x+1/2*x^2 lgdegf
A227937 18.4154 {(n^2+5*n+6)*a(n+1)+(2*n+6)*a(n+2)-2*a(n+4),a(0)=1,a(1)=0,a(2)=1,a(3)=1}
ogf
A227959 22.935 -(x+1)/(4*x^5+2*x^4+2*x^3+4*x^2-1) ogf
A227959 9.87078 {-a(n+5)+4*a(n+3)+2*a(n+2)+2*a(n+1)+4*a(n),a(0)=1,a(1)=1,a(2)=4,a(3)=
6,a(4)=20} ogf
A227965 12.597 -(2*x^4+8*x^3-6*x^2+2*x-11)/(x^5+4*x^4-3*x^3+2*x^2-5*x+1) ogf
A227965 7.55818 {-a(n+5)+5*a(n+4)-2*a(n+3)+3*a(n+2)-4*a(n+1)-a(n),a(0)=11,a(1)=53,a(2)=
249,a(3)=1164,a(4)=5435} ogf
A227970 12.7916 -(x^6+4*x^5+14*x^4+4*x^3+x^2)/(x^8-2*x^7-2*x^6+6*x^5-6*x^3+2*x^2+2*x-1)
ogf
A227972 13.2281 -(2*x^11-x^10-x^9+x^8-4*x^7+3*x^6-2*x^5-x^4-x^3-x^2-1)/(x^12-6*x^6+1) ogf
A227978 12.6294 -(-2*x^5+2*x^4+x^3-5*x^2+4*x-1)/(4*x^4-12*x^3+13*x^2-6*x+1) ogf
A227978 8.27927 {a(n+6)-6*a(n+5)+13*a(n+4)-12*a(n+3)+4*a(n+2),a(0)=1,a(1)=2,a(2)=4,a(3)=
9,a(4)=20,a(5)=45} ogf
A227981 6.36733 -(x^58+2*x^57+45*x^8+36*x^7+28*x^6+21*x^5+15*x^4+10*x^3+6*x^2+3*x+1)
/(3*x^58-2*x^57-45*x^10+54*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1) ogf
A227995 5.51312 {(256*n^3+1920*n^2+4784*n+3960)*a(n+1)+(229*n^3+1704*n^2+4211*n+3456)
*a(n+2)+(-27*n^3-216*n^2-573*n-504)*a(n+3),a(0)=1,a(1)=3,a(2)=25} ogf
A228002 62.9103 piecewise(x <=
A228002 7.44101 {(-16*n^2-80*n-100)*a(n+1)+(-15*n^2-74*n-91)*a(n+2)+(n^2+6*n+9)
*a(n+3),a(0)=1,a(1)=3,a(2)=33} ogf
A228012 13.521 -(x^9-2*x^7-x^6+x^5+x^4-3*x-1)/(-x^7+x^6+x^5-x^4+x^3-x^2-x+1) ogf
A228016 18.5663 -(5*x^2-55*x+54)/(x^3-11*x^2+11*x-1) ogf
A228016 10.9572 {-a(n+3)+11*a(n+2)-11*a(n+1)+a(n),a(0)=54,a(1)=539,a(2)=5340} ogf
A228017 0.907116 11*x^2+22*x+28+(-11*x^4+10*x^2+68*x-56)*f(x)
+(-5*x^4-24*x^3+91*x^2-90*x+28)*f(x)^2 ogf
A228025 19.8628 -(-5*x^2+24*x-20)/(-x^3+5*x^2-5*x+1) ogf
A228025 7.7724 1775*x^2-8520*x+7100+(355*x^3-510*x^2-4297*x+4705)*f(x)
+(253*x^3-1265*x^2+1265*x-253)*f(x)^2 ogf
A228025 12.769 {a(n+3)-5*a(n+2)+5*a(n+1)-a(n),a(0)=20,a(1)=76,a(2)=285} ogf
A228038 1.13608 -2/(-2*x^2+3*x-1) ogf
A228078 19.8019 -(3*x^3-2*x^2)/(-2*x^4+x^3+4*x^2-4*x+1) ogf
A228078 7.72273 -1023*x^3+682*x^2+(682*x^4-482*x^3-1270*x^2+1364*x-341)*f(x)
+(94*x^4-47*x^3-188*x^2+188*x-47)*f(x)^2 ogf
A228078 11.1924 {-a(n+4)+4*a(n+3)-4*a(n+2)-a(n+1)+2*a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=5} ogf
A228080 5.82179 {(-3125*n^4-25000*n^3-74375*n^2-97500*n-47520)*a(n+1)
+(n^4+8*n^3+24*n^2+32*n+16)*a(n+2),a(0)=1,a(1)=2520} ogf
A228081 26.7278 -(65*x-2)/(64*x^2-65*x+1) ogf
A228081 8.24931 241345*x-7426+(237632*x^2-499330*x+11651)*f(x)
+(-254016*x^2+257985*x-3969)*f(x)^2 ogf
A228081 16.2974 {a(n+2)-65*a(n+1)+64*a(n),a(0)=2,a(1)=65} ogf
A228105 6.60262 -(432*x^6+24624*x^5+130464*x^4+130464*x^3+24624*x^2+432*x)
/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A228124 11.2649 -(-x^5-4*x^4-22*x^3-13*x^2-13*x-1)/(x^7-x^6-3*x^5+3*x^4+3*x^3-3*x^2-x+1)
ogf
A228137 27.6368 -(-8*x^2-3*x-1)/(x^3-x^2-x+1) ogf
A228137 8.01466 82888*x^2+31083*x+10361+(-10361*x^3+13433*x^2+11513*x-9977)*f(x)
+(-384*x^3+384*x^2+384*x-384)*f(x)^2 ogf
A228137 16.3564 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=13} ogf
A228138 13.9402 -(3*x^5-3*x^4-12*x^3+x^2-9*x-4)/(-x^5+x^4+2*x^3-2*x^2-x+1) ogf
A228138 8.51086 {a(n+6)-a(n+5)-2*a(n+4)+2*a(n+3)+a(n+2)-a(n+1),a(0)=4,a(1)=13,a(2)=
20,a(3)=50,a(4)=63,a(5)=111} ogf
A228141 26.9921 -(-15*x^2-4*x-1)/(x^3-x^2-x+1) ogf
A228141 8.43503 65445*x^2+17452*x+4363+(-4363*x^3+6463*x^2+4923*x-4223)*f(x)
+(-140*x^3+140*x^2+140*x-140)*f(x)^2 ogf
A228141 16.5258 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=21} ogf
A228142 16.0803 -(-12*x^3-7*x^2-20*x-1)/(-x^5+x^4+2*x^3-2*x^2-x+1) ogf
A228142 9.5716 {a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=21,a(2)=30,a(3)=
82,a(4)=99} ogf
A228157 10.3329 -(x^9-12*x^8-11*x^7-11*x^6-11*x^5-11*x^4-11*x^3-11*x^2-11*x-12)/(x^10-
x^9-x+1) ogf
A228158 25.5994 -(16*x+2)/(-10*x^4+11*x^2-1) ogf
A228158 6.5162 64106912*x+8013364+(-40066820*x^4+44073502*x^2-5176944*x-4653800)*f(x)
+(3235590*x^4-3559149*x^2+323559)*f(x)^2 ogf
A228158 12.1488 {-a(n+4)+11*a(n+2)-10*a(n),a(0)=2,a(1)=16,a(2)=22,a(3)=176} ogf
A228176 5.6215
-(x^20+4*x^19+5*x^18+5*x^17+5*x^16+5*x^15+5*x^14+5*x^13+5*x^12+5*x^11+4*x^10+5*x^9+5*x^8+

5*x^7+5*x^6+5*x^5+5*x^4+5*x^3+5*x^2+4*x)/(-x^20+x^19+x-1) ogf
A228178 12.8438 -1/2*I*(4*x-1)^(1/2)*(x^2-4*x+2)/(x-1)/x^3-1/2*(5*x^2-8*x+2)/(x-1)/x^3
ogf
A228180 14.3296 1/2*I*(4*x-1)^(1/2)/(x-1)*(3*x-2)/x-1/2*(4*x^2-7*x+2)/x/(x-1) ogf
A228180 14.0985 4*x^3-5*x^2+2*x+(4*x^3-11*x^2+9*x-2)*f(x)+(x^3-2*x^2+x)*f(x)^2 ogf
A228197 10.1759 -16*x^3+4*x-1+(-32*x^3+40*x^2-16*x+2)*f(x)+(-64*x^4+96*x^3-52*x^2+12*x-1)
*f(x)^2 ogf
A228197 15.0754 -2*I/(4*x-1)^(1/2)/(2*x-1)*x/csgn(I*(4*x-1))-1/(4*x-1) ogf
A228203 9.47919 -(-12*x^7-40*x^6-220*x^5-768*x^4+768*x^3+220*x^2+40*x+12)/(-
x^8+1298*x^4-1) ogf
A228204 9.62638 -(3*x^7+11*x^6+61*x^5+213*x^4+213*x^3+61*x^2+11*x+3)/(-x^8+1298*x^4-1)
ogf
A228205 11.2201 -(11*x^7+15*x^6+24*x^5+41*x^4-41*x^3-24*x^2-15*x-11)/(x^8-11*x^4+1) ogf
A228206 12.7993 -(-x^7-3*x^6-6*x^5-11*x^4-11*x^3-6*x^2-3*x-1)/(x^8-11*x^4+1) ogf
A228207 20.6524 -(14*x^3+16*x^2-16*x-14)/(x^4-3*x^2+1) ogf
A228207 7.00706
-23226*x^3-26544*x^2+26544*x+23226+(-1659*x^4+6160*x^3+12017*x^2-7040*x-7819)*f(x)
+(440*x^4-1320*x^2+440)*f(x)^2 ogf
A228207 14.5332 {a(n+4)-3*a(n+2)+a(n),a(0)=14,a(1)=16,a(2)=26,a(3)=34} ogf
A228208 23.479 -(-x^3-2*x^2-2*x-1)/(x^4-3*x^2+1) ogf
A228208 9.44886 x^3+2*x^2+2*x+1+(-x^4-176*x^3-349*x^2-352*x-177)*f(x)
+(176*x^4-528*x^2+176)*f(x)^2 ogf
A228208 15.4961 {a(n+4)-3*a(n+2)+a(n),a(0)=1,a(1)=2,a(2)=5,a(3)=7} ogf
A228209 15.0949 -(7*x^5+13*x^4+57*x^3-13*x^2-7*x-3)/(x^6-38*x^3+1) ogf
A228209 10.6302 {a(n+6)-38*a(n+3)+a(n),a(0)=3,a(1)=7,a(2)=13,a(3)=57,a(4)=253,a(5)=487}
ogf
A228210 23.0462 -(7*x^3+8*x^2-8*x-7)/(x^4-3*x^2+1) ogf
A228210 7.05919
11613*x^3+13272*x^2-13272*x-11613+(1659*x^4-6160*x^3-12017*x^2+7040*x+7819)*f(x)
+(-880*x^4+2640*x^2-880)*f(x)^2 ogf
A228210 15.0686 {a(n+4)-3*a(n+2)+a(n),a(0)=7,a(1)=8,a(2)=13,a(3)=17} ogf
A228211 0.821223 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A228212 14.4457 -(-72*x^4-36*x^3+8*x^2+4*x+9)/(-6*x^2+5*x-1) ogf
A228212 9.08014 {-a(n+5)+5*a(n+4)-6*a(n+3),a(0)=9,a(1)=49,a(2)=199,a(3)=665,a(4)=2059}
ogf
A228213 8.81548 -(-1728*x^6-1584*x^5-504*x^4+12*x^3+60*x^2+12*x+13)/(-12*x^2+7*x-1) ogf
A228213 6.02691 {-a(n+7)+7*a(n+6)-12*a(n+5),a(0)=13,a(1)=103,a(2)=625,a(3)=3151,a(4)=
14053,a(5)=58975,a(6)=242461} ogf
A228214 6.01974
-(-57600*x^8-66240*x^7-33408*x^6-8688*x^5-624*x^4+384*x^3+176*x^2+24*x+17)
/(-20*x^2+9*x-1) ogf
A228219 23.6719 -(-x^2-4*x-15)/(-x^3+3*x^2-3*x+1) ogf
A228219 6.351 -597171*x^2-2388684*x-8957565+(-597171*x^3+1833938*x^2-1621813*x+1233546)
*f(x)+(42425*x^3-127275*x^2+127275*x-42425)*f(x)^2 ogf
A228219 13.9495 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=15,a(1)=49,a(2)=103} ogf
A228220 15.1019 -(-x^3+15*x^2+75*x+31)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A228220 9.21807 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=31,a(1)=199,a(2)=625,a(3)=
1429} ogf
A228221 11.1016 -(-x^4+30*x^3-456*x^2-350*x-63)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A228221 7.17677 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=63,a(1)=665,a(2)=
3151,a(3)=9705,a(4)=23351} ogf
A228222 7.93224 -(-x^5-475*x^4+2168*x^3+3604*x^2+1297*x+127)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A228222 5.24652 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
127,a(1)=2059,a(2)=14053,a(3)=58141,a(4)=176851,a(5)=439927} ogf
A228223 5.97201 -(-x^6+4616*x^5-8989*x^4-31136*x^3-20195*x^2-4520*x-255)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A228224 4.75513 -(-x^7-40313*x^6+16749*x^5+252785*x^4+256585*x^3+103401*x^2+15083*x+511)
/(-x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A228230 8.67111 {(-n^2-5*n-6)*a(n+1)+(n^2+7*n+14)*a(n+2)-2*a(n+3),a(0)=1,a(1)=2,a(2)=7}
ogf
A228245 4.50711 -(-x^5-11*x^4-11*x^3+x^2+10*x+10)/(-x^6+2*x^3-1) ogf
A228245 3.22898 {-a(n+6)+2*a(n+3)-a(n),a(0)=10,a(1)=10,a(2)=1,a(3)=9,a(4)=9,a(5)=1} ogf
A228254 12.9339 -(-264*x^4-188*x^3+8*x^2+58*x+17)/(-6*x^2+5*x-1) ogf
A228254 8.50448 {-a(n+5)+5*a(n+4)-6*a(n+3),a(0)=17,a(1)=143,a(2)=621,a(3)=2059,a(4)=6305}
ogf
A228255 8.13127 -(-768*x^6-2720*x^5-8488*x^4+184*x^3+578*x^2+144*x+25)/(-12*x^2+7*x-1)
ogf
A228255 5.69189 {a(n+7)-7*a(n+6)+12*a(n+5),a(0)=25,a(1)=319,a(2)=2511,a(3)=13933,a(4)=
58911,a(5)=242461,a(6)=989527} ogf
A228256 6.63345 -(-57600*x^7-163840*x^6-86008*x^5-35854*x^4+6844*x^3+1994*x^2+268*x+33)
/(-20*x^2+9*x-1) ogf
A228261 17.977 -(-6*x^3+17*x^2-50*x-31)/(-x^3+3*x^2-3*x+1) ogf

A228261 11.3678 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=31,a(1)=143,a(2)=319,a(3)=565} ogf
A228262 8.94533 -(-40*x^7+80*x^6+30*x^5-84*x^4-151*x^3+405*x^2+369*x+63)/(-
x^4+4*x^3-6*x^2+4*x-1) ogf
A228263 4.33563
-(-648*x^12+1952*x^11-1016*x^10-1856*x^9+1496*x^8+514*x^7+1188*x^6-4468*x^5+5211*x^4-2970
*x^3-4908*x^2-1424*x-127)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A228278 20.1595 -(x^3-x-2)/(x^5-4*x^3-5*x^2-x+1) ogf
A228278 8.37797 {a(n+5)-a(n+4)-5*a(n+3)-4*a(n+2)+a(n),a(0)=2,a(1)=3,a(2)=13,a(3)=35,a(4)=
112} ogf
A228279 8.7882 -(-2*x^4+7*x^3+x^2-3*x-3)/(x^8-3*x^7+x^6+6*x^5-4*x^4-15*x^3-10*x^2-x+1)
ogf
A228290 8.93938 -(-42*x^5-252*x^4-336*x^3-84*x^2-6*x)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A228291 7.12529 -(-x^7-78*x^6-981*x^5-2332*x^4-1443*x^3-198*x^2-7*x)
/(x^8-8*x^7+28*x^6-56*x^5+70*x^4-56*x^3+28*x^2-8*x+1) ogf
A228292 5.91859 -(-170*x^7-3390*x^6-14268*x^5-16508*x^4-5538*x^3-438*x^2-8*x)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A228297 5.86327
-(x^28+x^27+x^26+x^25+x^24+x^22+x^21+x^20+x^19+x^18+x^16+x^15+x^14+x^13+x^12+x^10+x^9+x^8
+x^7+x^6+x^4+x^3+x^2+x+1)/(-x^32+x^31+x-1) ogf
A228305 35.8132 -(x^2-4*x-3)/(-2*x^2+1) ogf
A228305 15.2538 7*x^2-28*x-21+(-19*x^2+20*x+22)*f(x)+(10*x^2-5)*f(x)^2 ogf
A228305 21.6764 {a(n+3)-2*a(n+1),a(0)=3,a(1)=4,a(2)=5} ogf
A228306 10.9614 -(-27*x^4+129*x^3-240*x^2+210*x-75)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A228306 7.84602 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=75,a(1)=165,a(2)=
315,a(3)=546,a(4)=882} ogf
A228307 11.0102 -(-39*x^4+186*x^3-345*x^2+300*x-105)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A228307 7.83202 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=105,a(1)=
225,a(2)=420,a(3)=714,a(4)=1134} ogf
A228310 16.044 -(-64*x^2+48*x-10)/(-64*x^3+48*x^2-12*x+1) ogf
A228310 6.87599 -16000*x^2+12000*x-2500+(-16000*x^3+15648*x^2-5736*x+820)*f(x)
+(3648*x^3-2736*x^2+684*x-57)*f(x)^2 ogf
A228310 11.0467 {a(n+3)-12*a(n+2)+48*a(n+1)-64*a(n),a(0)=10,a(1)=72,a(2)=448} ogf
A228316 5.05321 -(2*x^9+14*x^8+148*x^7+264*x^6+560*x^5+366*x^4+264*x^3+52*x^2+10*x)
/(x^12-2*x^11-4*x^10+10*x^9+5*x^8-20*x^7+20*x^5-5*x^4-10*x^3+4*x^2+2*x-1) ogf
A228317 16.1418 -(-6*x^3-3*x^2)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A228317 8.80462 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=
3,a(3)=21,a(4)=75} ogf
A228318 17.1775 -(-5*x^2+12*x-15)/(-x^3+3*x^2-3*x+1) ogf
A228318 5.94606 -30845*x^2+74028*x-92535+(-6169*x^3+33507*x^2-54507*x+51169)*f(x)
+(3000*x^3-9000*x^2+9000*x-3000)*f(x)^2 ogf
A228318 11.2435 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=15,a(1)=33,a(2)=59} ogf
A228319 19.5994 -(-7*x^2+15*x-20)/(-x^3+3*x^2-3*x+1) ogf
A228319 5.38609
-7131859*x^2+15282555*x-20376740+(-1018837*x^3+6107727*x^2-9594831*x+9736597)*f(x)
+(435888*x^3-1307664*x^2+1307664*x-435888)*f(x)^2 ogf
A228319 12.8287 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=20,a(1)=45,a(2)=82} ogf
A228320 17.4019 -(-138*x^2+329*x-203)/(-x^3+3*x^2-3*x+1) ogf
A228320 12.0013 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=203,a(1)=280,a(2)=369} ogf
A228321 18.9941 -(-x^3-8*x^2+12*x-15)/(-x^3+3*x^2-3*x+1) ogf
A228321 5.66987
739075*x^3+5912600*x^2-8868900*x+11086125+(988339*x^3-223113*x^2-773943*x+2999885)*f(x)
+(249264*x^3-747792*x^2+747792*x-249264)*f(x)^2 ogf
A228321 11.5116 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=15,a(1)=33,a(2)=62,a(3)=103} ogf
A228322 8.95265 -(-320*x^4+560*x^3-400*x^2+124*x-15)
/(-64*x^5+144*x^4-128*x^3+56*x^2-12*x+1) ogf
A228322 6.60584 {a(n+5)-12*a(n+4)+56*a(n+3)-128*a(n+2)+144*a(n+1)-64*a(n),a(0)=15,a(1)=
56,a(2)=232,a(3)=1008,a(4)=4432} ogf
A228329 9.78605 -I*(10*x-1)^(1/2)/(160*x^2-26*x+1)^(1/2)
*HeunG(8/5,0,-1/4,1/4,3/2,1/2,16*x) ogf
A228329 7.26687 {(-320*n^2-960*n-700)*a(n+1)+(52*n^2+262*n+340)*a(n+2)+(-2*n^2-13*n-21)
*a(n+3),a(0)=1,a(1)=8,a(2)=98} ogf
A228331 5.20461 {(4352*n^2+13056*n+5440)*a(n+1)+(112*n^2+1760*n+2592)*a(n+2)
+(-8*n^2+24*n+180)*a(n+3)+(-n^2-8*n-16)*a(n+4),a(0)=1,a(1)=36,a(2)=780,a(3)=16240} ogf
A228338 6.18725 1/2*I*(x+1)^(5/2)*(-1+3*x)^(1/2)/x^4-1/2*(7*x^3+3*x^2-x-1)/x^4 ogf
A228338 8.1619 13*x^2+14*x+5+(7*x^3+3*x^2-x-1)*f(x)+x^4*f(x)^2 ogf
A228338 5.55956 {(-3*n-6)*a(n+1)+(-2*n-13)*a(n+2)+(n+7)*a(n+3),a(0)=5,a(1)=9,a(2)=19} ogf
A228339 12.2115 1/2*I*(4*x-1)^(1/2)*(x^4-4*x^3+6*x^2-4*x+1)
/x^5+1/2*(3*x^4-12*x^3+12*x^2-6*x+1)/x^5 ogf
A228339 7.62073 {(4*n^2+14*n+12)*a(n+1)+(-25*n^2-169*n-258)*a(n+2)+(26*n^2+280*n+696)
*a(n+3)+(-5*n^2-65*n-180)*a(n+4),a(0)=3,a(1)=9,a(2)=30,a(3)=102} ogf
A228341 6.14588 {(n+2)*a(n+1)+(n^2+6*n+6)*a(n+2)+(-n^2-11*n-26)*a(n+3)+(n+4)*a(n+4),a(0)=
1,a(1)=2,a(2)=9,a(3)=47} ogf

A228343 12.5478 -1/2*I*(4*x-1)^(1/2)*(x^2-3*x+1)/(2*x-1)/x^3-1/2*(x^2+3*x-1)/x^3 ogf
A228344 24.6633 -(-x^3+x^2+x+2)/(x^4-2*x^3+2*x-1) ogf
A228344 8.39061 206*x^3-206*x^2-206*x-412+(-206*x^4+381*x^3+31*x^2-381*x+268)*f(x)
+(31*x^4-62*x^3+62*x-31)*f(x)^2 ogf
A228344 13.3424 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=2,a(1)=5,a(2)=11,a(3)=17} ogf
A228357 10.1599 -(-4*x^28+4*x^27-4*x^26+4*x^25-4*x^6+4*x^5-4*x^4+4*x^3-3*x^2+3*x+1)/(-
x^2+2*x-1) ogf
A228361 20.0286 (-x^4-2*x^3-x^2)*f(x)+(-x^3-x^2+1)*f(x)^2 ogf
A228361 29.3276 -(x^4+2*x^3+x^2)/(x^3+x^2-1) ogf
A228361 14.1582 {-a(n+5)+a(n+3)+a(n+2),a(0)=0,a(1)=0,a(2)=1,a(3)=2,a(4)=2} ogf
A228362 16.2717 -(x^7+2*x^6+3*x^5+2*x^4+x^3)/(x^5+x^4+x^3-1) ogf
A228362 8.42301 {a(n+8)-a(n+5)-a(n+4)-a(n+3),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=2,a(5)=
3,a(6)=3,a(7)=4} ogf
A228364 17.1496 -(-x^4-2*x^3-x^2)/(x^6+2*x^5+x^4-2*x^3-2*x^2+1) ogf
A228364 9.05654 {a(n+6)-2*a(n+4)-2*a(n+3)+a(n+2)+2*a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=
2,a(4)=3,a(5)=6} ogf
A228385 20.5514 -(-x^2+x+2)/(-x^4+6*x^2+2*x-1) ogf
A228385 5.92829 -841*x^2+841*x+1682+(-841*x^4-33728*x^2+40456*x+76707)*f(x)
+(-38774*x^4+232644*x^2+77548*x-38774)*f(x)^2 ogf
A228385 9.94422 {-a(n+4)+2*a(n+3)+6*a(n+2)-a(n),a(0)=2,a(1)=5,a(2)=21,a(3)=72} ogf
A228386 13.4236 -(x^3-3*x^2+3)/(x^5-4*x^4-5*x^3+9*x^2+4*x-1) ogf
A228386 6.41997 {-a(n+5)+4*a(n+4)+9*a(n+3)-5*a(n+2)-4*a(n+1)+a(n),a(0)=3,a(1)=12,a(2)=
72,a(3)=382,a(4)=2104} ogf
A228387 5.7711 -(x^7-2*x^6-14*x^5+39*x^4-12*x^3-28*x^2+9*x+5)
/(x^9-4*x^8-20*x^7+64*x^6+15*x^5-105*x^4+36*x^2+4*x-1) ogf
A228392 10.5365 -(-x^6+6*x^5-19*x^4+12*x^3-13*x^2+5*x-1)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A228393 5.44136 -(-x^9+9*x^8+17*x^7+263*x^6+3*x^5+120*x^4-66*x^3+31*x^2-8*x+1)/(-
x^10+10*x^9-45*x^8+120*x^7-210*x^6+252*x^5-210*x^4+120*x^3-45*x^2+10*x-1) ogf
A228394 14.5579 -(-x^4-x^3-6*x^2+3*x-1)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A228394 9.26412 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=
6,a(3)=21,a(4)=61} ogf
A228395 8.5462 -(-x^6-52*x^5-39*x^4+11*x^3-13*x^2+5*x-1)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A228396 11.7123 -(x^6-x^5-2*x^4+2*x^3+6*x^2-3*x+1)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A228396 7.09185 {-a(n+7)+5*a(n+6)-10*a(n+5)+10*a(n+4)-5*a(n+3)+a(n+2),a(0)=1,a(1)=2,a(2)=
6,a(3)=22,a(4)=63,a(5)=145,a(6)=288} ogf
A228397 7.05659 -(-2*x^9-5*x^8-12*x^7+74*x^6-51*x^5-41*x^4+11*x^3-13*x^2+5*x-1)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A228398 14.7713 -(-x^5+3*x^4-5*x^3-4*x^2+2*x-1)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A228398 9.23204 {a(n+6)-4*a(n+5)+6*a(n+4)-4*a(n+3)+a(n+2),a(0)=1,a(1)=2,a(2)=6,a(3)=
21,a(4)=52,a(5)=105} ogf
A228399 6.68827 -(x^10-5*x^9-2*x^8+44*x^7-24*x^6-80*x^5-43*x^4+11*x^3-13*x^2+5*x-1)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A228401 6.78337 -(-x^8+8*x^7-28*x^6+54*x^5-78*x^4+42*x^3-24*x^2+7*x-1)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A228403 21.1072 -x^2-4*x-2+(-2*x^2-4*x+2)*f(x)-x^2*f(x)^2 ogf
A228403 27.916 I*(4*x-1)^(1/2)/x^2-1-2/x+1/x^2 ogf
A228403 11.5386 {(-12*n^2-18*n)*a(n)+(-n^2-9*n-20)*a(n+1)+(n^2+6*n+8)*a(n+2),a(0)=1,a(1)=
4} ogf
A228404 11.3107 1/2*I*(4*x-1)^(1/2)*(2*x^2-2*x+1)/x^3-1/2*(2*x^4+2*x^3-4*x^2+4*x-1)/x^3
ogf
A228406 11.1709 -(-120*x^3-240*x^2-24*x)/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1) ogf
A228406 6.06695 {a(n+6)-6*a(n+5)+15*a(n+4)-20*a(n+3)+15*a(n+2)-6*a(n+1)+a(n),a(0)=0,a(1)=
24,a(2)=384,a(3)=2064,a(4)=7104,a(5)=18984} ogf
A228411 22.3593 2^(1/4)/(1+(1-32*x)^(1/2))^(1/4) ogf
A228411 10.8409 {(-128*n^2-352*n-234)*a(n+1)+(4*n^2+17*n+18)*a(n+2),a(0)=1,a(1)=2} ogf
A228423 11.3704 -(441*x^32+196*x^27-625*x^24-225*x^8-100*x^3)/(49*x^25-49*x^24-25*x+25)
ogf
A228462 9.61165 -(-x^5+6*x^4-14*x^3+19*x^2-11*x+17)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A228462 6.21443 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
17,a(1)=91,a(2)=310,a(3)=821,a(4)=1847,a(5)=3703} ogf
A228463 7.88254 -(-x^6+7*x^5-22*x^4+27*x^3-22*x^2+6*x-27)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A228464 6.59168 -(-x^7+8*x^6-28*x^5+75*x^4-54*x^3-11*x^2+31*x+44)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A228469 24.3398 -(-x^3-x^2-8*x-2)/(-x^4-6*x^2+1) ogf
A228469 6.28125
15505*x^3+15505*x^2+124040*x+31010+(15505*x^4+89916*x^3+182946*x^2+719328*x+164327)*f(x)
+(89916*x^4+539496*x^2-89916)*f(x)^2 ogf
A228469 14.9784 {a(n+4)-6*a(n+2)-a(n),a(0)=2,a(1)=8,a(2)=13,a(3)=49} ogf
A228470 23.6797 -(-2*x^3-11*x-3)/(-x^4-6*x^2+1) ogf

A228470 6.06671
-48534*x^3-266937*x-72801+(-24267*x^4+346168*x^3-145602*x^2+1903924*x+543519)*f(x)
+(173084*x^4+1038504*x^2-173084)*f(x)^2 ogf
A228470 13.8504 {a(n+4)-6*a(n+2)-a(n),a(0)=3,a(1)=11,a(2)=18,a(3)=68} ogf
A228471 25.8491 -(x^3+x^2+5*x+3)/(x^4+6*x^2-1) ogf
A228471 7.24742 369*x^3+369*x^2+1845*x+1107+(369*x^4+5198*x^3+7412*x^2+25990*x+15225)
*f(x)+(5198*x^4+31188*x^2-5198)*f(x)^2 ogf
A228471 14.6316 {-a(n+4)+6*a(n+2)+a(n),a(0)=3,a(1)=5,a(2)=19,a(3)=31} ogf
A228472 28.6221 -(x^3+8*x+5)/(x^4+6*x^2-1) ogf
A228472 6.05019
-55979*x^3-447832*x-279895+(-55979*x^4+207920*x^3-335874*x^2+1663360*x+1095579)*f(x)
+(207920*x^4+1247520*x^2-207920)*f(x)^2 ogf
A228472 14.041 {-a(n+4)+6*a(n+2)+a(n),a(0)=5,a(1)=8,a(2)=30,a(3)=49} ogf
A228477 19.1653 -(x^3-2*x-2)/(x^5-4*x^3-5*x^2-x+1) ogf
A228477 8.4626 {a(n+5)-a(n+4)-5*a(n+3)-4*a(n+2)+a(n),a(0)=2,a(1)=4,a(2)=14,a(3)=41,a(4)=
127} ogf
A228478 7.83873 -(x^6-3*x^5+x^4+4*x^3-2*x^2-6*x-3)
/(x^8-3*x^7+x^6+6*x^5-4*x^4-15*x^3-10*x^2-x+1) ogf
A228479 6.15606 -(x^7-6*x^5+16*x^4-18*x^3-5*x^2+4*x+5)
/(x^9-8*x^7+19*x^6-20*x^5-11*x^4+16*x^3+15*x^2+3*x-1) ogf
A228484 26.3855 -1-3*f(x)+(-54*x+4)*f(x)^3 ogf
A228484 52.7709 hypergeom(1/3 2/3,1/2,27/2*x)
A228484 11.2463 {(27*n^2+81*n+60)*a(n+1)+(-2*n^2-7*n-6)*a(n+2),a(0)=1,a(1)=6} ogf
A228494 10.2487 -(-x^7-2*x^6-3*x^5-2*x^4-x^3)
/(x^10+2*x^9+3*x^8+2*x^7+x^6-2*x^5-2*x^4-2*x^3+1) ogf
A228501 23.6594 -(-x+2)/(-2*x^3+3*x^2+2*x-1) ogf
A228501 7.61453 676*x-1352+(1352*x^3-2028*x^2+3269*x-8566)*f(x)
+(9242*x^3-13863*x^2-9242*x+4621)*f(x)^2 ogf
A228501 11.8297 {-a(n+3)+2*a(n+2)+3*a(n+1)-2*a(n),a(0)=2,a(1)=3,a(2)=12} ogf
A228502 15.7313 -(-2*x^2-x+3)/(-3*x^4-2*x^3+7*x^2+2*x-1) ogf
A228502 4.25172
-210918*x^2-105459*x+316377+(-316377*x^4-210918*x^3-790823*x^2-553600*x+2188095)*f(x)
+(-2293554*x^4-1529036*x^3+5351626*x^2+1529036*x-764518)*f(x)^2 ogf
A228502 8.61992 {-a(n+4)+2*a(n+3)+7*a(n+2)-2*a(n+1)-3*a(n),a(0)=3,a(1)=5,a(2)=29,a(3)=87}
ogf
A228503 10.3372 -(-2*x^4-x^3+14*x^2-x-5)/(-4*x^6-x^5+27*x^4-x^3-16*x^2-2*x+1) ogf
A228503 5.68083 {-a(n+6)+2*a(n+5)+16*a(n+4)+a(n+3)-27*a(n+2)+a(n+1)+4*a(n),a(0)=5,a(1)=
11,a(2)=88,a(3)=358,a(4)=2002,a(5)=9528} ogf
A228504 5.84461 -(18*x^6+24*x^5-63*x^4-41*x^3+64*x^2+3*x-8)
/(32*x^8+42*x^7-116*x^6-85*x^5+138*x^4+17*x^3-30*x^2-3*x+1) ogf
A228510 6.7647 -(-2905*x^4-37900*x^3-87102*x^2-45436*x-4065)
/(-415*x^5-4115*x^4-3638*x^3+5258*x^2+2805*x+105) lgdogf
A228513 9.87543 {(-2*n^2-8*n-8)*a(n+1)+(n^2+6*n+11)*a(n+2)-a(n+3),a(0)=1,a(1)=3,a(2)=16}
ogf
A228514 13.4356 -1/6*(-1+3*x)/x*HeunG(1/9,1/3,1,1,1,1,x)-1/6/x ogf
A228521 19.2735 -(70*x+70)/(-x^2+19602*x-1) ogf
A228521 4.60518 -48032250*x-48032250+(686175*x^2-26899432490*x-13448343965)*f(x)
+(192129002*x^2-3766112697204*x+192129002)*f(x)^2 ogf
A228521 10.8414 {-a(n+2)+19602*a(n+1)-a(n),a(0)=70,a(1)=1372210} ogf
A228522 19.3063 -(13*x-13)/(x^2-19602*x+1) ogf
A228522 4.60518 3312231*x-3312231+(254787*x^2-9989179174*x+4995099187)*f(x)
+(-384218800*x^2+7531456917600*x-384218800)*f(x)^2 ogf
A228522 10.9123 {a(n+2)-19602*a(n+1)+a(n),a(0)=13,a(1)=254813} ogf
A228535 15.8932 -(182*x+182)/(-x^2+132498*x-1) ogf
A228535 3.72497 -2194481562*x-2194481562+(12057591*x^2-3195189269818*x-1597570519909)
*f(x)+(8777926250*x^2-1163057672272500*x+8777926250)*f(x)^2 ogf
A228535 9.34896 {-a(n+2)+132498*a(n+1)-a(n),a(0)=182,a(1)=24114818} ogf
A228536 17.0895 -(25*x-25)/(x^2-132498*x+1) ogf
A228536 3.75135 82809375*x-82809375+(3312375*x^2-877772750350*x+438892999975)*f(x)
+(-17555587504*x^2+2326080233104992*x-17555587504)*f(x)^2 ogf
A228536 9.61284 {a(n+2)-132498*a(n+1)+a(n),a(0)=25,a(1)=3312425} ogf
A228537 20.4675 -(99*x+99)/(-x^2+39206*x-1) ogf
A228537 4.56712 -384287409*x-384287409+(3881691*x^2-304363391706*x-152173932669)*f(x)
+(1537149640*x^2-60265488785840*x+1537149640)*f(x)^2 ogf
A228537 11.513 {-a(n+2)+39206*a(n+1)-a(n),a(0)=99,a(1)=3881493} ogf
A228538 20.5462 -(13*x-13)/(x^2-39206*x+1) ogf
A228538 4.68597 6625307*x-6625307+(509639*x^2-39962832598*x+19982435603)*f(x)
+(-1537071228*x^2+60262414564968*x-1537071228)*f(x)^2 ogf
A228538 11.6131 {a(n+2)-39206*a(n+1)+a(n),a(0)=13,a(1)=509665} ogf
A228544 12.3924 -(29718*x+29718)/(-x^2+3532638098*x-1) ogf
A228545 13.0654 -(3805*x-3805)/(x^2-3532638098*x+1) ogf
A228546 22.6878 -(43*x+43)/(-x^2+7398*x-1) ogf
A228546 5.46188 -13684449*x-13684449+(318243*x^2-4708087114*x-2353407157)*f(x)

+(54737800*x^2-404950244400*x+54737800)*f(x)^2 ogf
A228546 12.8236 {-a(n+2)+7398*a(n+1)-a(n),a(0)=43,a(1)=318157} ogf
A228547 24.6045 -(5*x-5)/(x^2-7398*x+1) ogf
A228547 5.60301 184875*x-184875+(36975*x^2-547156070*x+273651995)*f(x)
+(-54723004*x^2+404840783592*x-54723004)*f(x)^2 ogf
A228547 13.1606 {a(n+2)-7398*a(n+1)+a(n),a(0)=5,a(1)=36985} ogf
A228554 17.7975 -(378*x+378)/(-x^2+571538*x-1) ogf
A228554 3.84118
-40832032122*x-40832032122+(108021249*x^2-123476281180182*x-61737924547971)*f(x)
+(163328128490*x^2-93348231900917620*x+163328128490)*f(x)^2 ogf
A228554 10.2678 {-a(n+2)+571538*a(n+1)-a(n),a(0)=378,a(1)=216041742} ogf
A228555 19.0426 -(41*x-41)/(x^2-571538*x+1) ogf
A228555 3.83694 960750335*x-960750335+(23432935*x^2-26785672474094*x+13392883102999)*f(x)
+(-326655113904*x^2+186695810490464352*x-326655113904)*f(x)^2 ogf
A228555 10.4928 {a(n+2)-571538*a(n+1)+a(n),a(0)=41,a(1)=23433017} ogf
A228564 17.37 -(x^5+5*x^4+2*x^3+2*x^2+x+1)/(x^6-3*x^4+3*x^2-1) ogf
A228564 11.1168 {a(n+6)-3*a(n+4)+3*a(n+2)-a(n),a(0)=1,a(1)=1,a(2)=5,a(3)=5,a(4)=17,a(5)=
13} ogf
A228568 28.6462 -(8*x-2)/(8*x^2-8*x+1) ogf
A228568 11.6707 48*x-12+(48*x^2-104*x+20)*f(x)+(-56*x^2+56*x-7)*f(x)^2 ogf
A228568 16.5846 {a(n+2)-8*a(n+1)+8*a(n),a(0)=2,a(1)=8} ogf
A228569 33.213 -(5*x-2)/(3*x^2-5*x+1) ogf
A228569 14.3272 5*x-2+(3*x^2-70*x+27)*f(x)+(-39*x^2+65*x-13)*f(x)^2 ogf
A228569 19.2286 {a(n+2)-5*a(n+1)+3*a(n),a(0)=2,a(1)=5} ogf
A228571 11.1854 -(-x^10-x^7-x^4+1)/(-x^15-x^12+x^10-x^9-x^6+x^5+x^4+x^2-1) ogf
A228577 23.9935 -x/(-x^6-2*x^5-x^4+2*x^3+2*x^2-1) ogf
A228577 8.89646 {a(n+6)-2*a(n+4)-2*a(n+3)+a(n+2)+2*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=0,a(3)=
2,a(4)=2,a(5)=3} ogf
A228579 11.3893 -(4005*x+4005)/(-x^2+64160102*x-1) ogf
A228580 16.8368 -(389*x-389)/(x^2-64160102*x+1) ogf
A228580 9.48981 {a(n+2)-64160102*a(n+1)+a(n),a(0)=389,a(1)=24958279289} ogf
A228581 11.8931 -(x^6+11*x^5+3*x^4+x^3)/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A228581 7.13588 {(n+2)*a(n+5)+(-8+2*n)*a(n+4)+(-40+8*n)*a(n+3)+(-48-10*n)*a(n+2)+(-2-n)
*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=10} ogf
A228582 4.77349 -(4*x^11+14*x^10+96*x^9+134*x^8+164*x^7+74*x^6+24*x^5+2*x^4)/(-
x^12+4*x^11-2*x^10-12*x^9+17*x^8+8*x^7-28*x^6+8*x^5+17*x^4-12*x^3-2*x^2+4*x-1) ogf
A228583 8.59249 -(3*x^8+18*x^7+36*x^6+6*x^5+x^4)
/(x^9-9*x^8+36*x^7-84*x^6+126*x^5-126*x^4+84*x^3-36*x^2+9*x-1) ogf
A228597 18.6188 -(-29*x^2-22*x-141)/(-x^3+3*x^2-3*x+1) ogf
A228597 5.27996
-134481671*x^2-102020578*x-653859159+(-4637299*x^3+15233601*x^2-12909225*x+11063515)*f(x)
+(45576*x^3-136728*x^2+136728*x-45576)*f(x)^2 ogf
A228597 12.1985 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=141,a(1)=445,a(2)=941} ogf
A228598 18.2812 -(-68*x^2+183*x-141)/(-x^3+3*x^2-3*x+1) ogf
A228598 4.81735
4793021548*x^2-12898866813*x+9938471151+(70485611*x^3+104757039*x^2-639530499*x+585193153
)*f(x)+(4650204*x^3-13950612*x^2+13950612*x-4650204)*f(x)^2 ogf
A228598 12.2925 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=141,a(1)=240,a(2)=365} ogf
A228600 8.07371 -(14*x^6-13*x^5-43*x^4+38*x^3+48*x^2-65*x-27)/(x^7-
x^6-3*x^5+3*x^4+3*x^3-3*x^2-x+1) ogf
A228602 27.9482 -(12*x+17)/(4*x^2+4*x-1) ogf
A228602 10.8186 2028*x+2873+(676*x^2-8*x-1138)*f(x)+(-228*x^2-228*x+57)*f(x)^2 ogf
A228602 16.3599 {-a(n+2)+4*a(n+1)+4*a(n),a(0)=17,a(1)=80} ogf
A228603 29.9178 -(-8*x-9)/(-4*x^2-4*x+1) ogf
A228603 11.5811 -296*x-333+(-148*x^2+100*x+316)*f(x)+(124*x^2+124*x-31)*f(x)^2 ogf
A228603 18.411 {a(n+2)-4*a(n+1)-4*a(n),a(0)=9,a(1)=44} ogf
A228604 36.573 -1/(-25*x^2+18*x-1) ogf
A228604 12.191 -25+(625*x^2-450*x-112)*f(x)+(3425*x^2-2466*x+137)*f(x)^2 ogf
A228604 16.5449 {-a(n+2)+18*a(n+1)-25*a(n),a(0)=1,a(1)=18} ogf
A228605 26.953 -(-2*x-1)/(-11*x^2-16*x+1) ogf
A228605 11.8776 14*x+7+(77*x^2+422*x+148)*f(x)+(1705*x^2+2480*x-155)*f(x)^2 ogf
A228605 17.0921 {a(n+2)-16*a(n+1)-11*a(n),a(0)=1,a(1)=18} ogf
A228606 35.6764 -(x+1)/(-7*x^2+17*x-1) ogf
A228606 14.0157 -8*x-8+(56*x^2-209*x-65)*f(x)+(511*x^2-1241*x+73)*f(x)^2 ogf
A228606 19.1434 {-a(n+2)+17*a(n+1)-7*a(n),a(0)=1,a(1)=18} ogf
A228655 20.3807 -(-2*x+2)/(-3*x^3-3*x^2+5*x-1) ogf
A228655 8.99148 -26*x+26+(-39*x^3-39*x^2+81*x-29)*f(x)+(24*x^3+24*x^2-40*x+8)*f(x)^2 ogf
A228655 10.9182 {-a(n+3)+5*a(n+2)-3*a(n+1)-3*a(n),a(0)=2,a(1)=8,a(2)=34} ogf
A228656 20.8767 -(4*x-3)/(8*x^3+2*x^2-6*x+1) ogf
A228656 6.4236 -6176*x+4632+(-12352*x^3-3088*x^2+4476*x+2047)*f(x)
+(-9576*x^3-2394*x^2+7182*x-1197)*f(x)^2 ogf
A228656 10.4384 {a(n+3)-6*a(n+2)+2*a(n+1)+8*a(n),a(0)=3,a(1)=14,a(2)=78} ogf
A228657 7.91816 -(-3*x^4+10*x^3+14*x^2-22*x+5)

/(-5*x^6+20*x^5+49*x^4-32*x^3-27*x^2+12*x-1) ogf
A228657 4.80282 {a(n+6)-12*a(n+5)+27*a(n+4)+32*a(n+3)-49*a(n+2)-20*a(n+1)+5*a(n),a(0)=
5,a(1)=38,a(2)=335,a(3)=2844,a(4)=24109,a(5)=203762} ogf
A228658 5.57503 -(-32*x^5+12*x^4+92*x^3-16*x^2-32*x+8)
/(-48*x^7+103*x^6+352*x^5+59*x^4-142*x^3-17*x^2+14*x-1) ogf
A228661 49.8033 -2/(3*x^2+x-1) ogf
A228661 13.6715 -72+(-108*x^2-36*x+74)*f(x)+(57*x^2+19*x-19)*f(x)^2 ogf
A228661 18.8445 {-a(n+2)+a(n+1)+3*a(n),a(0)=2,a(1)=2} ogf
A228662 23.2219 -(3*x-4)/(5*x^3-6*x^2-2*x+1) ogf
A228662 5.37367 3397560*x-4530080+(5662600*x^3-6795120*x^2+10635653*x-16068404)*f(x)
+(21501155*x^3-25801386*x^2-8600462*x+4300231)*f(x)^2 ogf
A228662 11.8221 {a(n+3)-2*a(n+2)-6*a(n+1)+5*a(n),a(0)=4,a(1)=5,a(2)=34} ogf
A228663 14.0814 -(-12*x^2-4*x+8)/(-18*x^4-7*x^3+16*x^2+2*x-1) ogf
A228663 8.12389 {-a(n+4)+2*a(n+3)+16*a(n+2)-7*a(n+1)-18*a(n),a(0)=8,a(1)=12,a(2)=
140,a(3)=416} ogf
A228664 6.11291 -(66*x^5-29*x^4-162*x^3+86*x^2+35*x-16)
/(102*x^7-45*x^6-258*x^5+134*x^4+76*x^3-34*x^2-4*x+1) ogf
A228676 30.7612 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A228678 18.7207 -(3*x^2+6*x-5)/(3*x^3+3*x^2-5*x+1) ogf
A228678 7.48829 285*x^2+570*x-475+(285*x^3+126*x^2-793*x+360)*f(x)
+(-159*x^3-159*x^2+265*x-53)*f(x)^2 ogf
A228678 11.3662 {a(n+3)-5*a(n+2)+3*a(n+1)+3*a(n),a(0)=5,a(1)=19,a(2)=77} ogf
A228679 15.3115 -(-8*x^2-8*x+8)/(-8*x^3-2*x^2+6*x-1) ogf
A228679 5.62464 10208*x^2+10208*x-10208+(10208*x^3+6064*x^2-4144*x-2236)*f(x)
+(3512*x^3+878*x^2-2634*x+439)*f(x)^2 ogf
A228679 9.5037 {-a(n+3)+6*a(n+2)-2*a(n+1)-8*a(n),a(0)=8,a(1)=40,a(2)=216} ogf
A228680 7.64064 -(5*x^5-15*x^4-64*x^3+4*x^2+59*x-13)
/(5*x^6-20*x^5-49*x^4+32*x^3+27*x^2-12*x+1) ogf
A228680 4.9074 {a(n+6)-12*a(n+5)+27*a(n+4)+32*a(n+3)-49*a(n+2)-20*a(n+1)+5*a(n),a(0)=
13,a(1)=97,a(2)=809,a(3)=6737,a(4)=56549,a(5)=475809} ogf
A228681 5.2033 -(-48*x^6+55*x^5+407*x^4+242*x^3-152*x^2-77*x+21)
/(-48*x^7+103*x^6+352*x^5+59*x^4-142*x^3-17*x^2+14*x-1) ogf
A228684 19.6642 -(5*x^2-x-8)/(5*x^3-6*x^2-2*x+1) ogf
A228684 4.28064
228637725*x^2-45727545*x-365820360+(228637725*x^3-87625775*x^2-128802989*x-253055647)
*f(x)+(186739495*x^3-224087394*x^2-74695798*x+37347899)*f(x)^2 ogf
A228684 11.2367 {a(n+3)-2*a(n+2)-6*a(n+1)+5*a(n),a(0)=8,a(1)=17,a(2)=77} ogf
A228685 11.3164 -(-18*x^3-25*x^2+9*x+16)/(-18*x^4-7*x^3+16*x^2+2*x-1) ogf
A228685 7.49713 {-a(n+4)+2*a(n+3)+16*a(n+2)-7*a(n+1)-18*a(n),a(0)=16,a(1)=41,a(2)=
313,a(3)=1152} ogf
A228686 5.57745 -(-102*x^6-57*x^5+303*x^4+118*x^3-207*x^2-29*x+32)
/(-102*x^7+45*x^6+258*x^5-134*x^4-76*x^3+34*x^2+4*x-1) ogf
A228693 28.2873 -(-x^4-x^3-x^2+x+1)/(-2*x^4+3*x^2-1) ogf
A228693 11.7051 -13*x^4-13*x^3-13*x^2+13*x+13+(-24*x^4+2*x^3+41*x^2-2*x-15)*f(x)
+(4*x^4-6*x^2+2)*f(x)^2 ogf
A228693 16.4249 {-a(n+5)+3*a(n+3)-2*a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=2,a(4)=3} ogf
A228700 20.9959 8*x^3+(-384*x^4+400*x^3-140*x^2+20*x-1)*f(x) ogf
A228700 24.311 8*x^3/(384*x^4-400*x^3+140*x^2-20*x+1) ogf
A228700 11.9976 {a(n+4)-20*a(n+3)+140*a(n+2)-400*a(n+1)+384*a(n),a(0)=0,a(1)=0,a(2)=
0,a(3)=8} ogf
A228701 30.3617 4*x^2+(48*x^3-44*x^2+12*x-1)*f(x) ogf
A228701 34.5495 4*x^2/(-48*x^3+44*x^2-12*x+1) ogf
A228701 17.5778 {a(n+3)-12*a(n+2)+44*a(n+1)-48*a(n),a(0)=0,a(1)=0,a(2)=4} ogf
A228702 7.76398 -(x^5+4*x^4+2*x^3+4*x^2+x)/(-
x^12-2*x^10+12*x^9+5*x^8+16*x^7-32*x^6-32*x^5-35*x^4+2*x^2+4*x-1) ogf
A228704 4.3356 -3*(-4*x+1+3*(-4*x+1)^(1/2))/(4*x^2+7*x-2) lgdogf
A228705 10.8561 -(x^4-2*x^3+4*x^2-2*x+1)/(-
x^8+4*x^7-8*x^6+12*x^5-14*x^4+12*x^3-8*x^2+4*x-1) ogf
A228705 6.39586 {(n^2+11*n+30)*a(n+1)+(36+6*n)*a(n+2)+(-10-2*n)*a(n+3)+(6*n+24)*a(n+4)+(-
n^2-9*n-20)*a(n+5),a(0)=1,a(1)=2,a(2)=4,a(3)=10,a(4)=19} ogf
A228706 10.6036 -(-x^4+3*x^3-5*x^2+3*x-1)
/(x^8-4*x^7+8*x^6-12*x^5+14*x^4-12*x^3+8*x^2-4*x+1) ogf
A228706 6.29591 {(n^2+11*n+30)*a(n+1)+(36+6*n)*a(n+2)+(-10-2*n)*a(n+3)+(6*n+24)*a(n+4)+(-
n^2-9*n-20)*a(n+5),a(0)=1,a(1)=1,a(2)=1,a(3)=5,a(4)=11} ogf
A228707 5.76351 -(-x^8+3*x^7-5*x^6+5*x^5-5*x^4+5*x^3-5*x^2+3*x-1)
/(x^12-4*x^11+8*x^10-12*x^9+15*x^8-16*x^7+16*x^6-16*x^5+15*x^4-12*x^3+8*x^2-4*x+1) ogf
A228710 10.7281 -(x^19-x^18+x^17-x^16+x^15-x^14+x^13-x^12+x^11-x^10-1)/(-x^11+x^10-x+1)
ogf
A228722 6.0067 -(-x^29+x^28-x^27+x^26-x^25+x^24-
x^23+x^22-2*x^21-2*x^18-2*x^16-2*x^14-2*x^12-x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x)
/(x^21-x^20-x+1) ogf
A228723 5.74742 -(-x^29+x^28-x^27+x^26-x^25+x^24-x^23+x^22-
x^21+3*x^19+2*x^17+2*x^15+2*x^13+2*x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x)/(-

x^21+x^20+x-1) ogf
A228728 3.85376 -(-x^4+x^2+1)/(-x^2+2*x-1) ogf
A228728 1.51815 89*x^4-89*x^2-89+(3*x^4+86*x^2-178*x+86)*f(x)+(3*x^2-6*x+3)*f(x)^2 ogf
A228733 25.5661 -(-2*x^3-2)/(-x^5+x^3-2*x+1) ogf
A228733 10.8462 {a(n+5)-2*a(n+4)+a(n+2)-a(n),a(0)=2,a(1)=4,a(2)=8,a(3)=16,a(4)=28} ogf
A228741 12.2526 -(-x^4+5*x^3-7*x^2+3*x-16)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A228741 7.60951 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=16,a(1)=77,a(2)=
232,a(3)=545,a(4)=1096} ogf
A228742 9.33032 -(-x^5+6*x^4-18*x^3+6*x^2+17*x+28)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A228742 5.85122 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
28,a(1)=185,a(2)=696,a(3)=1943,a(4)=4504,a(5)=9191} ogf
A228743 7.45309 -(-x^6+7*x^5-24*x^4+70*x^3+7*x^2-97*x-50)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A228744 6.54723 -(-x^7+8*x^6-21*x^5+86*x^4-353*x^3+26*x^2+367*x+88)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A228748 17.8115 -(-2*x^3-x^2+6*x-2)/(-x^4-3*x^3+3*x-1) ogf
A228748 6.0432 -2718*x^3-1359*x^2+8154*x-2718+(-1359*x^4-3377*x^3+350*x^2+1977*x-659)
*f(x)+(350*x^4+1050*x^3-1050*x+350)*f(x)^2 ogf
A228748 10.9168 {-a(n+4)+3*a(n+3)-3*a(n+1)-a(n),a(0)=-2,a(1)=0,a(2)=-1,a(3)=1} ogf
A228750 15.3025 -(-2*x^2+4*x-3)/(-4*x^3+12*x^2-8*x+1) ogf
A228750 5.39231 2826*x^2-5652*x+4239+(5652*x^3+15820*x^2-54248*x+47751)*f(x)
+(65552*x^3-196656*x^2+131104*x-16388)*f(x)^2 ogf
A228750 9.76195 {a(n+3)-8*a(n+2)+12*a(n+1)-4*a(n),a(0)=3,a(1)=20,a(2)=126} ogf
A228751 9.20999 -(-2*x^4+12*x^3-12*x^2+15*x-5)/(5*x^4-29*x^3+36*x^2-13*x+1) ogf
A228751 5.90641 {a(n+5)-13*a(n+4)+36*a(n+3)-29*a(n+2)+5*a(n+1),a(0)=5,a(1)=50,a(2)=
482,a(3)=4599,a(4)=43862} ogf
A228752 6.02439 -(78*x^5-218*x^4+114*x^3-109*x^2+49*x-8)
/(-36*x^5+157*x^4-217*x^3+112*x^2-21*x+1) ogf
A228752 3.96728 {a(n+6)-21*a(n+5)+112*a(n+4)-217*a(n+3)+157*a(n+2)-36*a(n+1),a(0)=8,a(1)=
119,a(2)=1712,a(3)=24246,a(4)=342207,a(5)=4823826} ogf
A228755 22.7004 -(-x^2+4)/(-x^4+6*x^2+2*x-1) ogf
A228755 6.23147 14336*x^2-57344+(14336*x^4-12097*x^2-28672*x-281340)*f(x)
+(73919*x^4-443514*x^2-147838*x+73919)*f(x)^2 ogf
A228755 10.089 {-a(n+4)+2*a(n+3)+6*a(n+2)-a(n),a(0)=4,a(1)=8,a(2)=39,a(3)=126} ogf
A228756 6.02438 -(-x^6+5*x^5+4*x^4-24*x^3-13*x^2+13*x+8)/(-
x^8+5*x^7+4*x^6-25*x^5-14*x^4+27*x^3+20*x^2+x-1) ogf
A228762 0.686631 -1/2*(-1724*x^2+(12664*x^4+1080*x^2+25)^(1/2)+281)/(951*x^2-143) ogf
A228762 0.82914 778*x^2-138+(-1724*x^2+281)*f(x)+(951*x^2-143)*f(x)^2 ogf
A228766 1.15092 -x^2+(-2*x^2+2*x)*f(x)+(-x^2+2*x-1)*f(x)^2 ogf
A228767 12.4879 -(8*x^4-2*x^3+21*x^2-11*x+2)/(16*x^4-40*x^3+33*x^2-10*x+1) ogf
A228767 7.7053 {a(n+5)-10*a(n+4)+33*a(n+3)-40*a(n+2)
+16*a(n+1),a(0)=-2,a(1)=-9,a(2)=-45,a(3)=-231,a(4)=-1161} ogf
A228791 21.6241 -(2*x^2-2*x+2)/(-3*x^2+5*x-1) ogf
A228791 10.2803 -36*x^2+36*x-36+(8*x^2-44*x-28)*f(x)+(69*x^2-115*x+23)*f(x)^2 ogf
A228791 12.7979 {-a(n+3)+5*a(n+2)-3*a(n+1),a(0)=2,a(1)=8,a(2)=36} ogf
A228792 13.0279 -(10*x^3-5*x^2+8*x-3)/(-4*x^3+12*x^2-8*x+1) ogf
A228792 3.837
19514970*x^3-9757485*x^2+15611976*x-5854491+(-11501908*x^3+25265924*x^2-18568712*x+306027
3)*f(x)+(1478368*x^3-4435104*x^2+2956736*x-369592)*f(x)^2 ogf
A228792 8.23826 {a(n+4)-8*a(n+3)+12*a(n+2)-4*a(n+1),a(0)=3,a(1)=16,a(2)=97,a(3)=586} ogf
A228793 7.87521 -(-18*x^5+106*x^4-19*x^3+45*x^2-23*x+5)/(-5*x^4+29*x^3-36*x^2+13*x-1) ogf
A228793 5.17514 {-a(n+6)+13*a(n+5)-36*a(n+4)+29*a(n+3)-5*a(n+2),a(0)=5,a(1)=42,a(2)=
411,a(3)=3957,a(4)=37944,a(5)=362511} ogf
A228794 5.30144 -(1110*x^6-2512*x^5+116*x^4-560*x^3+232*x^2-70*x+8)
/(36*x^5-157*x^4+217*x^3-112*x^2+21*x-1) ogf
A228794 3.52139 {-a(n+7)+21*a(n+6)-112*a(n+5)+217*a(n+4)-157*a(n+3)+36*a(n+2),a(0)=
8,a(1)=98,a(2)=1394,a(3)=19474,a(4)=272952,a(5)=3835792,a(6)=53992646} ogf
A228797 40.2475 -2/(x^3+3*x^2+x-1) ogf
A228797 10.4994 100+(50*x^3+150*x^2+50*x+188)*f(x)+(119*x^3+357*x^2+119*x-119)*f(x)^2 ogf
A228797 14.205 {-a(n+3)+a(n+2)+3*a(n+1)+a(n),a(0)=2,a(1)=2,a(2)=8} ogf
A228798 14.9066 -(3*x^3+x^2-x-4)/(x^5+x^4-6*x^3-8*x^2-x+1) ogf
A228798 7.45328 {a(n+5)-a(n+4)-8*a(n+3)-6*a(n+2)+a(n+1)+a(n),a(0)=4,a(1)=5,a(2)=36,a(3)=
97,a(4)=411} ogf
A228799 6.48188 -(-7*x^6+33*x^5-12*x^4+46*x^3+17*x^2-5*x-8)
/(x^8-5*x^7-4*x^6+25*x^5+14*x^4-27*x^3-20*x^2-x+1) ogf
A228819 1.03733 5*x^4+6*x^3+7*x^2+2 ogf
A228819 0.788374 8-12*f(x)+6*f(x)^2-f(x)^3 ogf
A228826 49.4968 -(-x+2)/(-x^2-1) ogf
A228826 49.4968 x-2+(x^2+1)*f(x) ogf
A228826 27.3086 {-a(n+2)-a(n),a(0)=2,a(1)=-1} ogf
A228840 25.5577 -(15*x-2)/(27*x^2-15*x+1) ogf
A228840 11.4097 15*x-2+(27*x^2-210*x+27)*f(x)+(-351*x^2+195*x-13)*f(x)^2 ogf

A228840 15.584 {a(n+2)-15*a(n+1)+27*a(n),a(0)=2,a(1)=15} ogf
A228842 25.1865 -(6*x-2)/(4*x^2-6*x+1) ogf
A228842 9.08365 474*x-158+(316*x^2-954*x+239)*f(x)+(-320*x^2+480*x-80)*f(x)^2 ogf
A228842 14.5816 {a(n+2)-6*a(n+1)+4*a(n),a(0)=2,a(1)=6} ogf
A228843 23.119 -(24*x-2)/(64*x^2-24*x+1) ogf
A228843 8.75719 1896*x-158+(5056*x^2-3816*x+239)*f(x)+(-5120*x^2+1920*x-80)*f(x)^2 ogf
A228843 14.0969 {a(n+2)-24*a(n+1)+64*a(n),a(0)=2,a(1)=24} ogf
A228847 11.3366 -(5880*x^23+840*x^17+420*x^15+84*x^8+126*x^6+150*x^4+48*x^2+6*x+6)/(x-1)
ogf
A228871 22.9143 -(32*x+3)/(-64*x^2+65*x-1) ogf
A228871 7.09251 -269312*x-25248+(538624*x^2-1006912*x-34697)*f(x)
+(919744*x^2-934115*x+14371)*f(x)^2 ogf
A228871 13.8551 {-a(n+2)+65*a(n+1)-64*a(n),a(0)=3,a(1)=227} ogf
A228873 19.7894 6/(-x^5+5*x^4+15*x^3-15*x^2-5*x+1) ogf
A228873 7.00874 {a(n+5)-5*a(n+4)-15*a(n+3)+15*a(n+2)+5*a(n+1)-a(n),a(0)=6,a(1)=30,a(2)=
240,a(3)=1560,a(4)=10920} ogf
A228874 10.9888 -(6*x^4-24*x^3-144*x^2+36*x-24)/(-x^5+5*x^4+15*x^3-15*x^2-5*x+1) ogf
A228874 7.25035 {a(n+5)-5*a(n+4)-15*a(n+3)+15*a(n+2)+5*a(n+1)-a(n),a(0)=24,a(1)=84,a(2)=
924,a(3)=5544,a(4)=40194} ogf
A228879 38.22 -(-7*x-4)/(-3*x^2+1) ogf
A228879 13.8982 -329*x-188+(-141*x^2+168*x+143)*f(x)+(72*x^2-24)*f(x)^2 ogf
A228879 26.3586 {a(n+2)-3*a(n),a(0)=4,a(1)=7} ogf
A228887 19.552 -(4*x^2+19*x+4)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A228887 6.51735 -26668*x^2-126673*x-26668+(6667*x^4-26668*x^3+38130*x^2-35560*x+4795)
*f(x)+(468*x^4-1872*x^3+2808*x^2-1872*x+468)*f(x)^2 ogf
A228887 10.5687 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=4,a(1)=35,a(2)=120,a(3)=
286} ogf
A228888 20.4265 -(x^2+16*x+10)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A228888 6.03509
-95318*x^2-1525088*x-953180+(95318*x^4-381272*x^3+566319*x^2-470696*x+39428)*f(x)
+(5589*x^4-22356*x^3+33534*x^2-22356*x+5589)*f(x)^2 ogf
A228888 10.6218 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=10,a(1)=56,a(2)=165,a(3)=
364} ogf
A228889 19.1642 -(6*x^2+96*x+60)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A228889 5.73527
-1143816*x^2-18301056*x-11438160+(190636*x^4-762544*x^3+1132638*x^2-941392*x+78856)*f(x)
+(1863*x^4-7452*x^3+11178*x^2-7452*x+1863)*f(x)^2 ogf
A228889 10.2043 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=60,a(1)=336,a(2)=990,a(3)=
2184} ogf
A228907 16.2434 1+(2*x-1)*f(x)+(x^2-x)*f(x)^2+(-x^2+x)*f(x)^3 ogf
A228910 9.36401
-5040*x^8/(-40320*x^8+109584*x^7-118124*x^6+67284*x^5-22449*x^4+4536*x^3-546*x^2+36*x-1)
ogf
A228911 7.3126
-40320*x^9/(362880*x^9-1026576*x^8+1172700*x^7-723680*x^6+269325*x^5-63273*x^4+9450*x^3-8
70*x^2+45*x-1) ogf
A228912 6.02821
-362880*x^10/(-3628800*x^10+10628640*x^9-12753576*x^8+8409500*x^7-3416930*x^6+902055*x^5-
157773*x^4+18150*x^3-1320*x^2+55*x-1) ogf
A228913 8.29824 11/30*(15*x^3-60*x^2+(255*x^6+30870*x^4+1091475*x^2+12006225)^(1/2)
+585*x-3465)/x/(x^2+39) lgdegf
A228915 5.4678 -(-99*x^19-8*x^18-7*x^17-6*x^16-5*x^15-4*x^14-3*x^13-2*x^12-
x^11+100*x^9+18*x^8+17*x^7+16*x^6+15*x^5+14*x^4+13*x^3+12*x^2+11*x+10)/(-x^20+2*x^10-1)
ogf
A228920 17.5429 -(-24*x^2+12*x-2)/(-32*x^3+24*x^2-8*x+1) ogf
A228920 9.88332 48*x^2-24*x+4+(64*x^3-72*x^2+28*x-4)*f(x)+(-32*x^3+24*x^2-8*x+1)*f(x)^2
ogf
A228920 12.5306 {a(n+3)-8*a(n+2)+24*a(n+1)-32*a(n),a(0)=2,a(1)=4,a(2)=8} ogf
A228921 6.53457 -(57344*x^6-18432*x^5+2560*x^4-128*x^3+96*x^2-24*x+2)
/(65536*x^7-24576*x^6+4096*x^5-256*x^4+256*x^3-96*x^2+16*x-1) ogf
A228935 22.5779 (3*x^2-3*x)*f(x)+(x^2+2*x+1)*f(x)^2 ogf
A228935 30.3934 -(-3*x^2+3*x)/(-x^2-2*x-1) ogf
A228935 16.8134 {-a(n+3)-2*a(n+2)-a(n+1),a(0)=0,a(1)=3,a(2)=-9} ogf
A228936 17.7191 -(-x^4-3*x^3+3*x+1)/(-x^4-2*x^2-1) ogf
A228936 6.6939 -115*x^4-345*x^3+345*x+115+(-107*x^4+24*x^3-230*x^2-24*x-123)*f(x)
+(8*x^4+16*x^2+8)*f(x)^2 ogf
A228936 9.71695 {-a(n+5)-2*a(n+3)-a(n+1),a(0)=1,a(1)=3,a(2)=-2,a(3)=-9,a(4)=2} ogf
A228937 11.4206 -(-x^8-2*x^7-30*x^6-13*x^5+13*x^3+30*x^2+2*x+1)/(-x^8-2*x^4-1) ogf
A228941 5.74273 -(x^5+x^3-x^2-2*x-1)/(-x^7+x^6+2*x^4-2*x^3-x+1) ogf
A228949 17.309 -(-x^5+5*x^3+7*x^2+3*x+4)/(-x^6+2*x^3-1) ogf
A228949 10.3337 {-a(n+6)+2*a(n+3)-a(n),a(0)=4,a(1)=3,a(2)=7,a(3)=13,a(4)=6,a(5)=13} ogf
A228958 13.5625 -(-x^5+x^4-6*x^3-x-1)/(x^7-x^6-3*x^5+3*x^4+3*x^3-3*x^2-x+1) ogf
A228959 21.9183 (-(x+2)*exp(-x)+2)*exp(x)/(x-1)^2 egf

A228966 16.7449 1+(2*x-1)*f(x)+(x^2+2*x)*f(x)^2+x^2*f(x)^3 ogf
A228967 37.4299 -(9*x+2)/(-x^4+2*x^2-1) ogf
A228967 8.78457 -3954114*x-878692+(439346*x^4-878692*x^2+154539*x+473688)*f(x)
+(-17171*x^4+34342*x^2-17171)*f(x)^2 ogf
A228967 16.5555 {-a(n+4)+2*a(n+2)-a(n),a(0)=2,a(1)=9,a(2)=4,a(3)=18} ogf
A228980 12.8686 -(-4*x^3+4*x^2+8*x-4)/(-6*x^4+6*x^3+7*x^2-6*x+1) ogf
A228980 5.88278 -296*x^3+296*x^2+592*x-296+(-444*x^4+480*x^3+482*x^2-516*x+110)*f(x)
+(54*x^4-54*x^3-63*x^2+54*x-9)*f(x)^2 ogf
A228980 8.23589 {-a(n+4)+6*a(n+3)-7*a(n+2)-6*a(n+1)+6*a(n),a(0)=4,a(1)=16,a(2)=64,a(3)=
252} ogf
A229003 24.03 6*exp(x)/(x-1)+(x+6)/(x-1)^2 egf
A229004 21.1196 -(2*x^4+2*x^3+x^2+4*x+4)/(-x^5+x^4+x-1) ogf
A229004 12.6717 {-a(n+5)+a(n+4)+a(n+1)-a(n),a(0)=4,a(1)=8,a(2)=9,a(3)=11,a(4)=17} ogf
A229006 6.2758 -(-2*x^12+2*x^11-2*x^9+x^8-x^7-3*x^6-2*x^4-4*x^3-x^2-x-3)
/(-2*x^13+2*x^12-2*x^11+x^9-2*x^8+x^6-2*x^5+x^3-2*x+1) ogf
A229013 17.8927 -(-x^3-2*x^2+7*x+2)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A229013 5.50543
100925*x^3+201850*x^2-706475*x-201850+(100925*x^4-398768*x^3+615414*x^2-438224*x+91061)
*f(x)+(4932*x^4-19728*x^3+29592*x^2-19728*x+4932)*f(x)^2 ogf
A229013 10.7846 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=2,a(1)=15,a(2)=46,a(3)=101}
ogf
A229014 13.3326 -(x^4+x^3+5*x^2-21*x-2)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A229014 8.02821 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=2,a(1)=31,a(2)=
130,a(3)=359,a(4)=794} ogf
A229015 9.27176 -(x^5+2*x^4-32*x^3+20*x^2+45*x+2)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1)
ogf
A229015 5.83482 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
2,a(1)=57,a(2)=332,a(3)=1145,a(4)=3002,a(5)=6635} ogf
A229016 7.67529 -(-x^6-9*x^5+4*x^4+148*x^3-137*x^2-91*x-2)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A229017 6.36395 -(-x^7+8*x^6+121*x^5-268*x^4-405*x^3+566*x^2+177*x+2)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A229025 14.7833 1/(-2240*x^5+2728*x^4-1226*x^3+259*x^2-26*x+1) ogf
A229025 6.29658 {a(n+5)-26*a(n+4)+259*a(n+3)-1226*a(n+2)+2728*a(n+1)-2240*a(n),a(0)=
1,a(1)=26,a(2)=417,a(3)=5334,a(4)=59829} ogf
A229026 20.2122 -1/(-200*x^4+305*x^3-123*x^2+19*x-1) ogf
A229026 8.66238 {-a(n+4)+19*a(n+3)-123*a(n+2)+305*a(n+1)-200*a(n),a(0)=1,a(1)=19,a(2)=
238,a(3)=2490} ogf
A229031 26.733 -(480*x-120)/(48*x^3-20*x^2-4*x+1) ogf
A229031 7.638 -292377600*x+73094400+(-29237760*x^3+12182400*x^2+12372960*x-3093240)*f(x)
+(993648*x^3-414020*x^2-82804*x+20701)*f(x)^2 ogf
A229031 14.66 {-a(n+3)+4*a(n+2)+20*a(n+1)-48*a(n),a(0)=120,a(1)=0,a(2)=2400} ogf
A229036 22.2673 -(15*x^2-8*x+2)/(-18*x^2+12*x-2) egf
A229036 20.9575 15*x^2-8*x+2+(-18*x^2+12*x-2)*f(x) egf
A229036 6.85149 {(-15*n^2-15*n)*a(n)+(18*n^2+77*n+57)*a(n+1)+(-3*n^2-27*n-44)*a(n+2)
+(n+3)*a(n+3),a(0)=1,a(1)=2,a(2)=21} ogf
A229038 1.00738 -3*x^3-1+(6*x^3+3)*f(x)+(-3*x^3-3)*f(x)^2+f(x)^3 ogf
A229039 23.2858 -(-3*x^2+2*x+2)/(-2*x^2+4*x-2) egf
A229039 21.8305 -3*x^2+2*x+2+(-2*x^2+4*x-2)*f(x) egf
A229039 7.35342 {(6*n^2+6*n)*a(n)+(5*n^2+14*n+17)*a(n+1)+(n^2+2*n+3)*a(n+2)+(-n-3)
*a(n+3),a(0)=1,a(1)=3,a(2)=7} ogf
A229072 24.5884 -(-x^16-x^7-x^2-2*x-1)/(-2*x+1) ogf
A229083 13.4767 -(x^7-2*x^6+x^5-3*x^4+x^3+2*x^2+x+1)/(x^9-x^8-6*x^5+6*x^4+x-1) ogf
A229093 14.246 -(x^9-2*x^8+x^7-x^6+x^5-x^4-x^2)/(-x^5+2*x^4-x^3+x^2-2*x+1) ogf
A229111 5.73967 {(125*n^3+750*n^2+1500*n+1000)*a(n+1)+(22*n^3+165*n^2+417*n+355)*a(n+2)
+(n^3+9*n^2+27*n+27)*a(n+3),a(0)=1,a(1)=-5,a(2)=35} ogf
A229117 8.87229 -(3*x^8-2*x^7+x^6-19*x^5+11*x^4-5*x^3+10*x^2+x+2)/(x^7-
x^6-6*x^4+6*x^3+x-1) ogf
A229127 20.6978 -(90*x^2-10*x+1)/(-90*x^2+19*x-1) ogf
A229127 19.515 90*x^2-10*x+1+(-90*x^2+19*x-1)*f(x) ogf
A229127 13.1351 {-a(n+3)+19*a(n+2)-90*a(n+1),a(0)=1,a(1)=9,a(2)=171} ogf
A229131 8.55935 -(x^7-2*x^6+2*x^5-4*x^4+5*x^3-2*x^2-x-1)/(-x^7+x^6+6*x^4-6*x^3-x+1) ogf
A229135 14.8952 -(-34*x^3+20*x^2-4*x)/(16*x^4-40*x^3+33*x^2-10*x+1) ogf
A229135 6.96932 986*x^3-580*x^2+116*x+(-464*x^4+2384*x^3-1677*x^2+434*x-29)*f(x)
+(-576*x^4+1440*x^3-1188*x^2+360*x-36)*f(x)^2 ogf
A229135 9.86566 {a(n+4)-10*a(n+3)+33*a(n+2)-40*a(n+1)+16*a(n),a(0)=0,a(1)=4,a(2)=20,a(3)=
102} ogf
A229136 18.4662 -(-8*x^2+8*x-2)/(-32*x^3+24*x^2-8*x+1) ogf
A229136 8.77145 -136*x^2+136*x-34+(-544*x^3+432*x^2-160*x+23)*f(x)+(96*x^3-72*x^2+24*x-3)
*f(x)^2 ogf
A229136 12.3108 {a(n+3)-8*a(n+2)+24*a(n+1)-32*a(n),a(0)=2,a(1)=8,a(2)=24} ogf
A229138 5.9288 -(-8192*x^6+4096*x^5-512*x^4+512*x^3-224*x^2+48*x-4)
/(-65536*x^7+24576*x^6-4096*x^5+256*x^4-256*x^3+96*x^2-16*x+1) ogf

A229141 1.91883 35*x^8+5*x^7+x^5+2*x^3+1 ogf
A229141 0.939833 4*x^3-x^2+2+(-4*x^3+2*x^2-4)*f(x)+(-x^2+2)*f(x)^2 ogf
A229144 22.0414 -(-x^7-2*x^6-2*x^5-2*x^3-x^2-x)/(x^9-x^8-x+1) ogf
A229146 14.0944 -(x^4+23*x^3+32*x^2+4*x)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A229146 8.57921 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=4,a(2)=52,a(3)=243,a(4)=736} ogf
A229147 10.6358 -(-x^5-58*x^4-198*x^3-98*x^2-5*x)/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1) ogf
A229147 6.65895 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=0,a(1)=5,a(2)=128,a(3)=891,a(4)=3584,a(5)=10625} ogf
A229148 8.4241 -(x^6+137*x^5+957*x^4+1157*x^3+262*x^2+6*x)/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A229149 7.03384 -(-x^7-312*x^6-4029*x^5-9664*x^4-5499*x^3-648*x^2-7*x)/(x^8-8*x^7+28*x^6-56*x^5+70*x^4-56*x^3+28*x^2-8*x+1) ogf
A229150 5.60404 -(-x^8-695*x^7-15570*x^6-65998*x^5-74573*x^4-23067*x^3-1528*x^2-8*x)/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A229154 14.9162 -(x^6-2*x^5+x^4-x^3+2*x^2+1)/(x^5-2*x^4+x^3-x^2+2*x-1) ogf
A229154 8.13609 {a(n+7)-2*a(n+6)+a(n+5)-a(n+4)+2*a(n+3)-a(n+2),a(0)=1,a(1)=2,a(2)=5,a(3)=8,a(4)=12,a(5)=16,a(6)=21} ogf
A229183 19.6593 -(2*x^3-x^2+2*x)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A229183 8.06032 38*x^3-19*x^2+38*x+(-19*x^4+196*x^3-174*x^2+196*x-19)*f(x)+(-60*x^4+240*x^3-360*x^2+240*x-60)*f(x)^2 ogf
A229183 11.5147 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=7,a(3)=18} ogf
A229204 13.5321 -(x^9-x^8-3*x^6+x^5-2*x^4+2*x^3)/(-x^7+x^6+2*x^4-2*x^3-x+1) ogf
A229224 11.8026 exp(1/5040*x*(x^6+7*x^5+42*x^4+210*x^3+840*x^2+2520*x+5040)) egf
A229225 12.0026 1+x+1/2*x^2+1/6*x^3+1/24*x^4+1/120*x^5+1/720*x^6+1/5040*x^7 lgdegf
A229232 2.57348 x^3*f(x)^2-f(x)^3 ogf
A229244 17.6419 (ln(x+1)+ln(x-1)+1/(x+1)-1/(x-1)-2-I*Pi)*(1/x+1/x^2) egf
A229277 19.606 (-3*x^2+3*x)*f(x)+(-9*x^2+6*x-1)*f(x)^2 ogf
A229277 29.409 -(3*x^2-3*x)/(9*x^2-6*x+1) ogf
A229277 15.9299 {a(n+3)-6*a(n+2)+9*a(n+1),a(0)=0,a(1)=3,a(2)=15} ogf
A229278 17.5587 (-6*x^2+4*x)*f(x)+(-16*x^2+8*x-1)*f(x)^2 ogf
A229278 26.0129 -(6*x^2-4*x)/(16*x^2-8*x+1) ogf
A229278 14.3337 {a(n+3)-8*a(n+2)+16*a(n+1),a(0)=0,a(1)=4,a(2)=26} ogf
A229279 17.0959 (-10*x^2+5*x)*f(x)+(-25*x^2+10*x-1)*f(x)^2 ogf
A229279 24.7596 -(10*x^2-5*x)/(25*x^2-10*x+1) ogf
A229279 14.3605 {a(n+3)-10*a(n+2)+25*a(n+1),a(0)=0,a(1)=5,a(2)=40} ogf
A229280 17.6189 (15*x^2-6*x)*f(x)+(36*x^2-12*x+1)*f(x)^2 ogf
A229280 24.302 -(15*x^2-6*x)/(36*x^2-12*x+1) ogf
A229280 14.0951 {a(n+3)-12*a(n+2)+36*a(n+1),a(0)=0,a(1)=6,a(2)=57} ogf
A229281 16.0925 (-21*x^2+7*x)*f(x)+(-49*x^2+14*x-1)*f(x)^2 ogf
A229281 23.3063 -(21*x^2-7*x)/(49*x^2-14*x+1) ogf
A229281 13.5177 {a(n+3)-14*a(n+2)+49*a(n+1),a(0)=0,a(1)=7,a(2)=77} ogf
A229282 17.8866 (28*x^2-8*x)*f(x)+(64*x^2-16*x+1)*f(x)^2 ogf
A229282 24.6711 -(28*x^2-8*x)/(64*x^2-16*x+1) ogf
A229282 14.0287 {a(n+3)-16*a(n+2)+64*a(n+1),a(0)=0,a(1)=8,a(2)=100} ogf
A229283 16.2625 (-36*x^2+9*x)*f(x)+(-81*x^2+18*x-1)*f(x)^2 ogf
A229283 23.5526 -(36*x^2-9*x)/(81*x^2-18*x+1) ogf
A229283 13.3927 {a(n+3)-18*a(n+2)+81*a(n+1),a(0)=0,a(1)=9,a(2)=126} ogf
A229284 15.7276 (-45*x^2+10*x)*f(x)+(-100*x^2+20*x-1)*f(x)^2 ogf
A229284 22.323 -(45*x^2-10*x)/(100*x^2-20*x+1) ogf
A229284 13.0569 {a(n+3)-20*a(n+2)+100*a(n+1),a(0)=0,a(1)=10,a(2)=155} ogf
A229314 16.8102 -(2*x^3+2*x+4)/(2*x^4-x^3+2*x^2+3*x-1) ogf
A229314 7.7901 60*x^3+60*x+120+(60*x^4-28*x^3+60*x^2+92*x-26)*f(x)+(2*x^4-x^3+2*x^2+3*x-1)*f(x)^2 ogf
A229314 8.75052 {-a(n+4)+3*a(n+3)+2*a(n+2)-a(n+1)+2*a(n),a(0)=4,a(1)=14,a(2)=50,a(3)=176} ogf
A229339 9.35408 -(x^12-x^11+2*x^10-5*x^9-2*x^8-x^7-6*x^6+x^5-2*x^4+5*x^3+2*x^2+x+1)/(x^14-3*x^10-x^8+x^6+3*x^4-1) ogf
A229354 20.0833 -(29*x^2-27*x+6)/(6*x^3-11*x^2+6*x-1) ogf
A229354 7.21437 103211*x^2-96093*x+21354+(21354*x^3-54403*x^2+35556*x-6715)*f(x)+(-3156*x^3+5786*x^2-3156*x+526)*f(x)^2 ogf
A229354 13.0365 {-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=6,a(1)=9,a(2)=17} ogf
A229355 12.1117 -(-218*x^3+264*x^2-100*x+12)/(-24*x^4+50*x^3-35*x^2+10*x-1) ogf
A229355 8.93239 {-a(n+4)+10*a(n+3)-35*a(n+2)+50*a(n+1)-24*a(n),a(0)=12,a(1)=20,a(2)=44,a(3)=122} ogf
A229356 9.21634 -(-1814*x^4+2543*x^3-1262*x^2+265*x-20)/(-120*x^5+274*x^4-225*x^3+85*x^2-15*x+1) ogf
A229356 7.22851 {a(n+5)-15*a(n+4)+85*a(n+3)-225*a(n+2)+274*a(n+1)-120*a(n),a(0)=20,a(1)=35,a(2)=87,a(3)=287,a(4)=1119} ogf
A229357 7.32649 -(18144*x^5-28874*x^4+17295*x^3-4919*x^2+669*x-35)/(720*x^6-1764*x^5+1624*x^4-735*x^3+175*x^2-21*x+1) ogf

A229357 5.78106 {a(n+6)-21*a(n+5)+175*a(n+4)-735*a(n+3)+1624*a(n+2)-1764*a(n+1)
+720*a(n),a(0)=35,a(1)=66,a(2)=180,a(3)=660,a(4)=2904,a(5)=14196} ogf
A229358 5.607 -(196356*x^6-339112*x^5+230407*x^4-79457*x^3+14759*x^2-1407*x+54)
/(5040*x^7-13068*x^6+13132*x^5-6769*x^4+1960*x^3-322*x^2+28*x-1) ogf
A229363 6.10279
-(-100*x^16-10*x^15+110*x^14+20*x^13+20*x^12+20*x^11+20*x^10-20*x^8-20*x^7-14*x^6-4*x^5-4
*x^4-4*x^3-4*x^2-2*x)/(10*x^10-10*x^8-x^2+1) ogf
A229364 6.46823
-(10*x^14+20*x^13+20*x^12+20*x^11+20*x^10+10*x^9-20*x^8-30*x^7-14*x^6-4*x^5-4*x^4-4*x^3-4
*x^2-3*x-1)/(10*x^10-10*x^8-x^2+1) ogf
A229366 9.13356 -(-4*x^4+17*x^3-4*x^2-22*x-8)/(-4*x^5+13*x^4-3*x^3-13*x^2-2*x+1) ogf
A229366 6.08904 {a(n+5)-2*a(n+4)-13*a(n+3)-3*a(n+2)+13*a(n+1)-4*a(n),a(0)=8,a(1)=38,a(2)=
184,a(3)=869,a(4)=4144} ogf
A229374 18.6428 -(2*x^2+2*x-8)/(2*x^3-x^2-4*x+1) ogf
A229374 5.84873 -6128*x^2-6128*x+24512+(-6128*x^3-2722*x^2+6470*x+20080)*f(x)
+(-5786*x^3+2893*x^2+11572*x-2893)*f(x)^2 ogf
A229374 10.653 {-a(n+3)+4*a(n+2)+a(n+1)-2*a(n),a(0)=8,a(1)=30,a(2)=126} ogf
A229386 10.7788 -(-16*x^3+32*x^2-40*x+14)/(-16*x^4+32*x^3-36*x^2+12*x-1) ogf
A229386 7.18584 {-a(n+4)+12*a(n+3)-36*a(n+2)+32*a(n+1)-16*a(n),a(0)=14,a(1)=128,a(2)=
1064,a(3)=8592} ogf
A229397 15.1336 -(x^3-3*x^2+7*x-4)/(x^4-3*x^3+6*x^2-5*x+1) ogf
A229397 5.99632 -143*x^3+429*x^2-1001*x+572+(-143*x^4+424*x^3-843*x^2+680*x-123)*f(x)
+(-5*x^4+15*x^3-30*x^2+25*x-5)*f(x)^2 ogf
A229397 8.82792 {a(n+4)-5*a(n+3)+6*a(n+2)-3*a(n+1)+a(n),a(0)=4,a(1)=13,a(2)=44,a(3)=153}
ogf
A229398 6.06433 -(-2*x^7+17*x^6-50*x^5+84*x^4-90*x^3+71*x^2-38*x+8)/(-
x^8+9*x^7-28*x^6+47*x^5-55*x^4+47*x^3-28*x^2+9*x-1) ogf
A229406 7.9845 -(2*x^4-38*x^3+69*x^2-13*x-15)/(2*x^5-38*x^4+67*x^3-13*x^2-10*x+1) ogf
A229406 5.01883 {a(n+5)-10*a(n+4)-13*a(n+3)+67*a(n+2)-38*a(n+1)+2*a(n),a(0)=15,a(1)=
163,a(2)=1756,a(3)=18712,a(4)=199595} ogf
A229418 6.49636 -1/(x-1)
^10*(x^9-10*x^8+44*x^7-262*x^6-3058*x^5-18550*x^4-31540*x^3-18418*x^2-3223*x-152) ogf
A229422 12.1792 -(-2*x^4+10*x^3-17*x^2+13*x-5)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A229422 8.43173 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=5,a(1)=12,a(2)=
27,a(3)=55,a(4)=102} ogf
A229423 8.33151 -(-3*x^6+18*x^5-48*x^4+72*x^3-62*x^2+29*x-8)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A229424 5.19508 -(-3*x^8+27*x^7-103*x^6+222*x^5-302*x^4+272*x^3-159*x^2+53*x-12)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A229430 4.85219 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A229432 8.20878 -(-1296*x^3+936*x^2-378*x+43)/(-1296*x^4+936*x^3-342*x^2+37*x-1) ogf
A229432 5.71045 {-a(n+4)+37*a(n+3)-342*a(n+2)+936*a(n+1)-1296*a(n),a(0)=43,a(1)=
1213,a(2)=31111,a(3)=775213} ogf
A229439 12.2607 -(-2*x^4+10*x^3-18*x^2+13*x-4)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A229439 8.67891 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=4,a(1)=7,a(2)=
13,a(3)=25,a(4)=47} ogf
A229440 7.944 -(-2*x^6+15*x^5-44*x^4+66*x^3-57*x^2+25*x-5)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A229441 5.55076 -(-2*x^8+19*x^7-77*x^6+177*x^5-255*x^4+224*x^3-127*x^2+40*x-6)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A229446 17.4402 -(5*x^3-18*x^2+19*x-8)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A229446 6.6854 -3545*x^3+12762*x^2-13471*x+5672+(-709*x^4+2036*x^3-1374*x^2-204*x+571)
*f(x)+(-160*x^4+640*x^3-960*x^2+640*x-160)*f(x)^2 ogf
A229446 11.2993 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=8,a(1)=13,a(2)=22,a(3)=37}
ogf
A229447 11.7919 -(-7*x^4+26*x^3-48*x^2+35*x-12)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A229447 8.11486 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=12,a(1)=25,a(2)=
53,a(3)=109,a(4)=212} ogf
A229448 9.38304 -(-6*x^5+44*x^4-79*x^3+101*x^2-55*x+17)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A229448 6.50228 {a(n+6)-6*a(n+5)+15*a(n+4)-20*a(n+3)+15*a(n+2)-6*a(n+1)+a(n),a(0)=
17,a(1)=47,a(2)=128,a(3)=324,a(4)=753,a(5)=1609} ogf
A229449 7.54641 -(-11*x^6+31*x^5-159*x^4+177*x^3-188*x^2+77*x-23)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A229450 6.31955 -(3*x^7+123*x^6-66*x^5+456*x^4-302*x^3+329*x^2-98*x+30)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A229454 13.0385 -(3*x^3-2*x^2+2)/(-4*x^4+20*x^3-29*x^2+10*x-1) ogf
A229454 7.59203 {-a(n+4)+10*a(n+3)-29*a(n+2)+20*a(n+1)-4*a(n),a(0)=2,a(1)=20,a(2)=
140,a(3)=863} ogf
A229455 6.43296 -(8*x^6-12*x^5-27*x^4+38*x^3+17*x^2-24*x+6)
/(-36*x^6+180*x^5-333*x^4+282*x^3-111*x^2+18*x-1) ogf
A229462 1.53579 -(-15*x-7)/(-4*x^2+1) ogf
A229463 4.9019 -4712396+(-122522296*x^3+249756988*x^2-131947088*x+78357917)*f(x)

+(1914783546*x^3-3903212613*x^2+2062074588*x-73645521)*f(x)^2 ogf
A229463 24.7056 1/(-26*x^3+53*x^2-28*x+1) ogf
A229463 10.294 {a(n+3)-28*a(n+2)+53*a(n+1)-26*a(n),a(0)=1,a(1)=28,a(2)=731} ogf
A229464 5.36774 {(-4*n^2-20*n-24)*a(n+1)+(8*n^2+54*n+90)*a(n+2)+(-4*n^2-34*n-73)*a(n+3)
+a(n+4),a(0)=1,a(1)=7,a(2)=133,a(3)=5419} ogf
A229472 11.6491 -(-3*x^5+8*x^4-12*x^3+6*x^2-x)/(9*x^4-24*x^3+22*x^2-8*x+1) ogf
A229472 7.50719 {a(n+6)-8*a(n+5)+22*a(n+4)-24*a(n+3)+9*a(n+2),a(0)=0,a(1)=1,a(2)=2,a(3)=
6,a(4)=20,a(5)=70} ogf
A229473 16.2071 -(-8*x^3-10*x^2+2*x-1)/(16*x^2-8*x+1) ogf
A229473 6.44798 -904*x^3-1130*x^2+226*x-113+(2560*x^3+5008*x^2-1544*x+433)*f(x)
+(-5120*x^2+2560*x-320)*f(x)^2 ogf
A229473 10.339 {a(n+4)-8*a(n+3)+16*a(n+2),a(0)=1,a(1)=6,a(2)=42,a(3)=248} ogf
A229474 8.83332 -(96*x^4-46*x^3-38*x^2+14*x+2)/(-64*x^4+112*x^3-65*x^2+14*x-1) ogf
A229474 5.7649 {-a(n+5)+14*a(n+4)-65*a(n+3)+112*a(n+2)-64*a(n+1),a(0)=2,a(1)=42,a(2)=
420,a(3)=3328,a(4)=23964} ogf
A229475 4.86546
1/4096*(20480*x^8-9472*x^7-5648*x^6+15888*x^5-12048*x^4+5220*x^3-1280*x^2+104*x+6)
/(x^4-17/16*x^3+5/8*x^2-3/16*x+1/64)^2 ogf
A229489 23.5132 -(2*x^4+x^3+x^2+x+1)/(-x^3+x^2+x-1) ogf
A229489 8.31275 62*x^4+31*x^3+31*x^2+31*x+31+(138*x^4+38*x^3+100*x^2+100*x+38)*f(x)
+(-69*x^3+69*x^2+69*x-69)*f(x)^2 ogf
A229489 12.4691 {-a(n+5)+a(n+4)+a(n+3)-a(n+2),a(0)=1,a(1)=2,a(2)=4,a(3)=6,a(4)=10} ogf
A229504 25.1147 6*x+(-16*x^2+8*x-1)*f(x) ogf
A229504 33.4863 6*x/(16*x^2-8*x+1) ogf
A229504 15.4552 {a(n+2)-8*a(n+1)+16*a(n),a(0)=0,a(1)=6} ogf
A229505 13.0788 (-96*x^2+48*x)*f(x)+(-36*x^2+12*x-1)*f(x)^2 ogf
A229505 18.7463 -(96*x^2-48*x)/(36*x^2-12*x+1) ogf
A229505 10.8152 {a(n+3)-12*a(n+2)+36*a(n+1),a(0)=0,a(1)=48,a(2)=480} ogf
A229506 12.4796 -(864*x^3-1152*x^2+288*x)/(-81*x^2+18*x-1) ogf
A229506 4.4419
-46714752*x^3+62286336*x^2-15571584*x+(-1975968*x^3+7014132*x^2-1631880*x+54068)*f(x)
+(185247*x^2-41166*x+2287)*f(x)^2 ogf
A229506 7.94157 {-a(n+4)+18*a(n+3)-81*a(n+2),a(0)=0,a(1)=288,a(2)=4032,a(3)=50112} ogf
A229514 21.5718 -(-x^3-x-3)/(-x^4+x^3-x^2-2*x+1) ogf
A229514 8.0267 -10*x^3-10*x-30+(-10*x^4+3*x^3-10*x^2-27*x-11)*f(x)
+(-7*x^4+7*x^3-7*x^2-14*x+7)*f(x)^2 ogf
A229514 10.459 {a(n+4)-2*a(n+3)-a(n+2)+a(n+1)-a(n),a(0)=3,a(1)=7,a(2)=17,a(3)=39} ogf
A229522 12.9101 -(9*x^8+6*x^7+7*x^6+6*x^5+5*x^4+6*x^3+3*x^2+6*x+1)/(x^10-1) ogf
A229525 4.03506 -(x^5-x^4-4*x^3-2*x^2+5*x+11)/(x^6-3*x^4+3*x^2-1) ogf
A229525 2.50276 {-a(n+6)+3*a(n+4)-3*a(n+2)+a(n),a(0)=11,a(1)=5,a(2)=31,a(3)=11,a(4)=
59,a(5)=19} ogf
A229526 6.42372 -(x^5+x^4-4*x^3-14*x^2+x+5)/(x^6-3*x^4+3*x^2-1) ogf
A229526 3.8707 {-a(n+6)+3*a(n+4)-3*a(n+2)+a(n),a(0)=5,a(1)=1,a(2)=
1,a(3)=-1,a(4)=-11,a(5)=-5} ogf
A229529 9.75278 -(8*x^4-32*x^3+36*x^2-12*x+2)/(-4*x^4+20*x^3-29*x^2+10*x-1) ogf
A229529 6.46533 {-a(n+5)+10*a(n+4)-29*a(n+3)+20*a(n+2)-4*a(n+1),a(0)=2,a(1)=8,a(2)=
58,a(3)=356,a(4)=2038} ogf
A229530 8.83332 -(105*x^4-274*x^3+199*x^2-48*x+6)/(-16*x^4+56*x^3-57*x^2+14*x-1) ogf
A229530 6.01418 {-a(n+5)+14*a(n+4)-57*a(n+3)+56*a(n+2)-16*a(n+1),a(0)=6,a(1)=36,a(2)=
361,a(3)=3064,a(4)=24344} ogf
A229535 16.374 -(-4*x^3+8*x^2-4*x)/(4*x^4+8*x^3-4*x+1) ogf
A229535 7.25668 -52*x^3+104*x^2-52*x+(52*x^4+128*x^3-48*x^2-28*x+13)*f(x)
+(-24*x^4-48*x^3+24*x-6)*f(x)^2 ogf
A229535 10.1363 {-a(n+4)+4*a(n+3)-8*a(n+1)-4*a(n),a(0)=0,a(1)=4,a(2)=8,a(3)=36} ogf
A229536 6.93687 -(4*x^7-16*x^6-3*x^5+40*x^4+33*x^3-62*x^2+20*x)
/(-4*x^6+16*x^5-4*x^4-28*x^3-x^2+6*x-1) ogf
A229554 46.3656 -7/(x-1)+exp(x) egf
A229571 4.43723 -(-80*x^7+216*x^6-28*x^5-246*x^4+174*x^3-22*x^2-6*x)
/(8*x^6-36*x^5+66*x^4-63*x^3+33*x^2-9*x+1) ogf
A229572 24.2678 -(6*x^2+2*x+1)/(-4*x^2+4*x-1) ogf
A229572 12.1339 -12*x^2-4*x-2+(-34*x^2-22*x-5)*f(x)+(28*x^2-28*x+7)*f(x)^2 ogf
A229572 14.3626 {-a(n+3)+4*a(n+2)-4*a(n+1),a(0)=1,a(1)=6,a(2)=26} ogf
A229573 11.0697 -(20*x^4+29*x^3-54*x^2+14*x+2)/(-4*x^4+12*x^3-13*x^2+6*x-1) ogf
A229573 7.42172 {-a(n+5)+6*a(n+4)-13*a(n+3)+12*a(n+2)-4*a(n+1),a(0)=2,a(1)=26,a(2)=
76,a(3)=171,a(4)=362} ogf
A229574 8.96092 -(4*x^6-20*x^5-17*x^4+254*x^3-231*x^2+44*x+6)
/(-4*x^4+12*x^3-13*x^2+6*x-1) ogf
A229574 6.08356 {-a(n+7)+6*a(n+6)-13*a(n+5)+12*a(n+4)-4*a(n+3),a(0)=6,a(1)=80,a(2)=
171,a(3)=312,a(4)=568,a(5)=1064,a(6)=2064} ogf
A229575 8.82817 -(40*x^6-64*x^5-290*x^4+964*x^3-674*x^2+96*x+20)
/(-4*x^4+12*x^3-13*x^2+6*x-1) ogf
A229575 6.17972 {a(n+7)-6*a(n+6)+13*a(n+5)-12*a(n+4)+4*a(n+3),a(0)=20,a(1)=216,a(2)=
362,a(3)=568,a(4)=924,a(5)=1576,a(6)=2852} ogf

A229576 7.87786 -(156*x^6-92*x^5-1215*x^4+2754*x^3-1597*x^2+124*x+70)
/(-4*x^4+12*x^3-13*x^2+6*x-1) ogf
A229576 5.76772 {a(n+7)-6*a(n+6)+13*a(n+5)-12*a(n+4)+4*a(n+3),a(0)=70,a(1)=544,a(2)=
757,a(3)=1064,a(4)=1576,a(5)=2440,a(6)=4048} ogf
A229577 8.03863 -(464*x^6+8*x^5-3700*x^4+6664*x^3-3090*x^2-164*x+246)
/(-4*x^4+12*x^3-13*x^2+6*x-1) ogf
A229577 5.7319 {a(n+7)-6*a(n+6)+13*a(n+5)-12*a(n+4)+4*a(n+3),a(0)=246,a(1)=1312,a(2)=
1584,a(3)=2064,a(4)=2852,a(5)=4048,a(6)=6108} ogf
A229580 19.7827 -(8*x^2-2*x+1)/(-16*x^2+8*x-1) ogf
A229580 18.5462 8*x^2-2*x+1+(-16*x^2+8*x-1)*f(x) ogf
A229580 11.8696 {-a(n+3)+8*a(n+2)-16*a(n+1),a(0)=1,a(1)=6,a(2)=40} ogf
A229581 24.4452 -(4*x+2)/(-36*x^2+12*x-1) ogf
A229581 10.5367 -100*x-50+(900*x^2-348*x+1)*f(x)+(432*x^2-144*x+12)*f(x)^2 ogf
A229581 14.5507 {-a(n+2)+12*a(n+1)-36*a(n),a(0)=2,a(1)=28} ogf
A229582 16.3795 -(18*x^2+8*x+6)/(-81*x^2+18*x-1) ogf
A229582 6.89663 -7362*x^2-3272*x-2454+(31833*x^2-7938*x-23)*f(x)+(5832*x^2-1296*x+72)
*f(x)^2 ogf
A229582 9.52989 {-a(n+3)+18*a(n+2)-81*a(n+1),a(0)=6,a(1)=116,a(2)=1620} ogf
A229583 9.02267 -(-72*x^3+12*x^2-36*x+16)/(-324*x^4+540*x^3-261*x^2+30*x-1) ogf
A229583 5.98132 {-a(n+4)+30*a(n+3)-261*a(n+2)+540*a(n+1)-324*a(n),a(0)=16,a(1)=444,a(2)=
9156,a(3)=167364} ogf
A229584 5.2037 -(6804*x^5-5940*x^4+372*x^3+1048*x^2-380*x+40)
/(-6561*x^6+14580*x^5-12150*x^4+4662*x^3-805*x^2+50*x-1) ogf
A229587 19.8985 -(2*x^3-8*x^2+6*x)/(-9*x^2+6*x-1) ogf
A229587 7.46195 946*x^3-3784*x^2+2838*x+(888*x^3-7809*x^2+5502*x-473)*f(x)
+(-3996*x^2+2664*x-444)*f(x)^2 ogf
A229587 11.3216 {-a(n+4)+6*a(n+3)-9*a(n+2),a(0)=0,a(1)=6,a(2)=28,a(3)=116} ogf
A229588 8.03203 -(148*x^5-188*x^4+140*x^3-136*x^2+40*x)/(-4*x^4+20*x^3-29*x^2+10*x-1) ogf
A229588 5.38068 {-a(n+6)+10*a(n+5)-29*a(n+4)+20*a(n+3)-4*a(n+2),a(0)=0,a(1)=40,a(2)=
264,a(3)=1620,a(4)=9156,a(5)=49848} ogf
A229593 14.3908 -(2*x^4+x^3+x^2+2*x)/(x^7-x^6-2*x^4+2*x^3+x-1) ogf
A229598 12.1154 -(-x^5+x^4-3*x^3-3*x^2+x-1)/(-x^7+x^6+2*x^4-2*x^3-x+1) ogf
A229600 13.3608 -(-2*x^4+13*x^3-15*x^2+6*x)/(27*x^3-27*x^2+9*x-1) ogf
A229600 8.39331 {-a(n+5)+9*a(n+4)-27*a(n+3)+27*a(n+2),a(0)=0,a(1)=6,a(2)=39,a(3)=
202,a(4)=925} ogf
A229601 6.38221 -(-8*x^6+127*x^5-137*x^4-74*x^3+108*x^2-24*x-1)
/(8*x^6-60*x^5+162*x^4-185*x^3+81*x^2-15*x+1) ogf
A229601 4.2548 {a(n+7)-15*a(n+6)+81*a(n+5)-185*a(n+4)+162*a(n+3)-60*a(n+2)+8*a(n+1),a(0)=
1,a(1)=39,a(2)=396,a(3)=3040,a(4)=20714,a(5)=131345,a(6)=792929} ogf
A229611 20.7886 -1/(-11*x^4+34*x^3-36*x^2+14*x-1) ogf
A229611 8.46941 {-a(n+4)+14*a(n+3)-36*a(n+2)+34*a(n+1)-11*a(n),a(0)=1,a(1)=14,a(2)=
160,a(3)=1770} ogf
A229620 19.5601 -(-4*x^4+14*x^3+20*x^2+6*x)/(-x^5+3*x^4-2*x^3-2*x^2+3*x-1) ogf
A229620 12.6054 {-a(n+5)+3*a(n+4)-2*a(n+3)-2*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=
38,a(3)=116,a(4)=256} ogf
A229621 6.54586 -(5127*x^21-5120*x^20+56*x^11-64*x)
/(-7*x^22+14*x^21-7*x^20-56*x^12+112*x^11-56*x^10+64*x^2-128*x+64) ogf
A229632 5.92772 -(88*x^6-540*x^5+1114*x^4-891*x^3+275*x^2-25*x-1)
/(8*x^6-60*x^5+162*x^4-185*x^3+81*x^2-15*x+1) ogf
A229632 4.0672 {-a(n+7)+15*a(n+6)-81*a(n+5)+185*a(n+4)-162*a(n+3)
+60*a(n+2)-8*a(n+1),a(0)=1,a(1)=40,a(2)=244,a(3)=1496,a(4)=8800,a(5)=50084,a(6)=277996}
ogf
A229633 5.20354 -(25*x^8-76*x^7-1825*x^6+7326*x^5-9539*x^4+4803*x^3-976*x^2+59*x+3)
/(-64*x^6+336*x^5-636*x^4+511*x^3-159*x^2+21*x-1) ogf
A229638 8.66952 -(20*x^5-92*x^4+82*x^3-4*x^2-6*x)
/(-8*x^6-24*x^5-12*x^4+16*x^3+6*x^2-6*x+1) ogf
A229638 5.7541 {a(n+6)-6*a(n+5)+6*a(n+4)+16*a(n+3)-12*a(n+2)-24*a(n+1)-8*a(n),a(0)=
0,a(1)=6,a(2)=40,a(3)=122,a(4)=488,a(5)=1608} ogf
A229659 14.1522 -(72*x^17+73*x^16-72*x^8+8*x^7)/(-x^18-x^17+2*x^9+x^8-1) lgdogf
A229660 13.9039 -(-90*x^19-91*x^18+90*x^9-9*x^8)/(x^20+x^19-2*x^10-x^9+1) lgdogf
A229665 6.79349 -(-9*x^8+36*x^7-57*x^6+59*x^5-33*x^4+9*x^3-x^2)
/(27*x^6-108*x^5+171*x^4-136*x^3+57*x^2-12*x+1) ogf
A229666 9.94543 -(-32*x^5-104*x^4+112*x^3+13*x^2+4*x)/(64*x^3-48*x^2+12*x-1) ogf
A229666 6.55743 {-a(n+6)+12*a(n+5)-48*a(n+4)+64*a(n+3),a(0)=0,a(1)=4,a(2)=61,a(3)=
652,a(4)=5048,a(5)=33152} ogf
A229667 5.88888 -(2880*x^6-400*x^5-4524*x^4+3098*x^3-445*x^2-40*x-1)
/(512*x^6-1344*x^5+1368*x^4-679*x^3+171*x^2-21*x+1) ogf
A229679 11.402 -(-32*x^4+24*x^3+12*x^2+2*x)/(64*x^3-48*x^2+12*x-1) ogf
A229679 7.3608 {a(n+5)-12*a(n+4)+48*a(n+3)-64*a(n+2),a(0)=0,a(1)=2,a(2)=36,a(3)=360,a(4)=
2688} ogf
A229680 12.0133 -(-1200*x^3+240*x^2+36*x)/(216*x^3-108*x^2+18*x-1) ogf
A229680 5.04761
11197200*x^3-2239440*x^2-335916*x+(-2447496*x^3+1094148*x^2-154998*x+9331)*f(x)

+(77760*x^3-38880*x^2+6480*x-360)*f(x)^2 ogf
A229680 7.9035 {-a(n+4)+18*a(n+3)-108*a(n+2)+216*a(n+1),a(0)=0,a(1)=36,a(2)=888,a(3)=
10896} ogf
A229681 6.83652 -(-31104*x^5+48168*x^4-20136*x^3+1176*x^2+360*x)/(729*x^3-243*x^2+27*x-1)
ogf
A229681 4.66417 {-a(n+6)+27*a(n+5)-243*a(n+4)+729*a(n+3),a(0)=0,a(1)=360,a(2)=10896,a(3)=
186576,a(4)=2700432,a(5)=35485776} ogf
A229689 11.7189 -(108*x^3+40*x^2-25*x-1)/(-216*x^3+108*x^2-18*x+1) ogf
A229689 4.24597
10109988*x^3+3744440*x^2-2340275*x-93611+(-21511764*x^3+9631548*x^2-1385973*x+105572)
*f(x)+(2583576*x^3-1291788*x^2+215298*x-11961)*f(x)^2 ogf
A229689 7.91816 {a(n+4)-18*a(n+3)+108*a(n+2)-216*a(n+1),a(0)=1,a(1)=43,a(2)=626,a(3)=
6732} ogf
A229690 9.13928 -(-1026*x^3+809*x^2-164*x-3)/(-729*x^3+243*x^2-27*x+1) ogf
A229690 6.40936 {a(n+4)-27*a(n+3)+243*a(n+2)-729*a(n+1),a(0)=3,a(1)=245,a(2)=5077,a(3)=
80757} ogf
A229691 4.35643 -(11664*x^6-37260*x^5+52632*x^4-30531*x^3+8122*x^2-631*x-12)
/(5832*x^6-14580*x^5+13122*x^4-4995*x^3+729*x^2-45*x+1) ogf
A229695 10.8062 -(-8*x^5+46*x^4-61*x^3+16*x^2+3*x)/(27*x^3-27*x^2+9*x-1) ogf
A229695 6.79943 {-a(n+6)+9*a(n+5)-27*a(n+4)+27*a(n+3),a(0)=0,a(1)=3,a(2)=43,a(3)=
245,a(4)=1171,a(5)=5077} ogf
A229696 4.528 -(64*x^9+192*x^8+2744*x^7-6260*x^6+5085*x^5-2976*x^4+1073*x^3-26*x^2-40*x)
/(8*x^6-60*x^5+162*x^4-185*x^3+81*x^2-15*x+1) ogf
A229702 16.0238 1/(-6*x^5+25*x^4-40*x^3+30*x^2-10*x+1) ogf
A229702 6.27736 {a(n+5)-10*a(n+4)+30*a(n+3)-40*a(n+2)+25*a(n+1)-6*a(n),a(0)=1,a(1)=
10,a(2)=70,a(3)=440,a(4)=2675} ogf
A229718 3.24227 -(-4*x^4+6*x^3+2)/(x^4-2*x^3+2*x-1) ogf
A229718 1.05074 127708*x^4-191562*x^3-63854+(-40743*x^4+77078*x^3-63854*x+36335)*f(x)
+(2204*x^4-4408*x^3+4408*x-2204)*f(x)^2 ogf
A229730 1.12302 -4*x^2*f(x)+(2-2*x)*f(x)^2+(x^2+3*x-3)*f(x)^3 ogf
A229731 16.865 -(-x^9-3*x^8+x^7+7*x^6-x^5-6*x^4)/(-x^6-3*x^5+5*x^3-3*x+1) ogf
A229732 20.8989 -(x^8+x^7-x^6+2*x^4)/(x^6+3*x^5-5*x^3+3*x-1) ogf
A229733 28.6682 -x^4-1+(2*x^3-x+1)*f(x)-x^2*f(x)^2 ogf
A229734 14.3343 -1/2*(-2*x^3+2*x^2+(-4*x^4+4*x^3-3*x^2-2*x+1)^(1/2)-x-1)/(x^2-x+1) ogf
A229734 17.2011 -x^4+x^3-x^2-x+(2*x^3-2*x^2+x+1)*f(x)+(-x^2+x-1)*f(x)^2 ogf
A229735 8.97597 -(-x^7-62*x^6-575*x^5-1140*x^4-575*x^3-62*x^2-x)
/(x^8-8*x^7+28*x^6-56*x^5+70*x^4-56*x^3+28*x^2-8*x+1) ogf
A229736 14.814 -(x^8-3*x^7+5*x^6-2*x^5)/(4*x^6-24*x^5+53*x^4-57*x^3+32*x^2-9*x+1) ogf
A229737 16.9799 -(-x^6-3*x^5+8*x^4-5*x^3+x^2)/(-4*x^4+16*x^3-17*x^2+7*x-1) ogf
A229737 10.0493 {-a(n+7)+7*a(n+6)-17*a(n+5)+16*a(n+4)-4*a(n+3),a(0)=0,a(1)=0,a(2)=1,a(3)=
2,a(4)=5,a(5)=14,a(6)=40} ogf
A229749 13.0069 -(-4*x^4-98*x^3-42*x^2-3*x)/(-8*x^3+12*x^2-6*x+1) ogf
A229749 8.27712 {a(n+5)-6*a(n+4)+12*a(n+3)-8*a(n+2),a(0)=0,a(1)=3,a(2)=60,a(3)=422,a(4)=
1840} ogf
A229750 6.50279 -(64*x^7+612*x^6+176*x^5-1706*x^4+1118*x^3-91*x^2-51*x-1)
/(8*x^6-36*x^5+66*x^4-63*x^3+33*x^2-9*x+1) ogf
A229751 5.25321
-(-8*x^10+60*x^9+58*x^8-863*x^7-132*x^6+6731*x^5-7089*x^4+825*x^3+1352*x^2-395*x-3)
/(8*x^6-36*x^5+66*x^4-63*x^3+33*x^2-9*x+1) ogf
A229752 4.5699
-(-208*x^10+440*x^9+1124*x^8-686*x^7-10370*x^6+20791*x^5-3670*x^4-13758*x^3+9355*x^2-1732
*x-12)/(8*x^6-36*x^5+66*x^4-63*x^3+33*x^2-9*x+1) ogf
A229753 4.60817
-(-888*x^10+356*x^9+3870*x^8+8491*x^7-35422*x^6+14894*x^5+64351*x^4-85810*x^3+39050*x^2-6
006*x-50)/(8*x^6-36*x^5+66*x^4-63*x^3+33*x^2-9*x+1) ogf
A229775 4.32996 -(-x^9+10*x^8-45*x^7+118*x^6-125*x^5+912*x^4+1101*x^3+912*x^2+122*x+20)
/(-x^10+10*x^9-45*x^8+120*x^7-210*x^6+252*x^5-210*x^4+120*x^3-45*x^2+10*x-1) ogf
A229788 17.7709 -(2*x^3-4*x^2)/(2*x^4-7*x^3+9*x^2-5*x+1) ogf
A229788 7.6434 32*x^3-64*x^2+(32*x^4-166*x^3+252*x^2-80*x+16)*f(x)
+(-54*x^4+189*x^3-243*x^2+135*x-27)*f(x)^2 ogf
A229788 9.87272 {-a(n+4)+5*a(n+3)-9*a(n+2)+7*a(n+1)-2*a(n),a(0)=0,a(1)=0,a(2)=4,a(3)=18}
ogf
A229795 12.5727 -(-x^4+5*x^3-11*x^2+6*x-7)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A229795 8.06292 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=7,a(1)=29,a(2)=
86,a(3)=205,a(4)=421} ogf
A229803 1.32765 -(-3*x^12-3*x^11-3*x^10-3*x^9-2*x^8+1)/(-x^12-x^11-x^10-x^9+2*x^8+2*x^7-
x^6-x^3+x^2+x-1) ogf
A229827 0.964633 1/18/x*(6*x^2-1+(180*x^4-12*x^2+1)^(1/2)) ogf
A229827 1.27581 4*x^3+(6*x^2-1)*f(x)-9*x*f(x)^2 ogf
A229828 46.3656 -7/(x-1)-exp(x) egf
A229829 14.3737 -(x^8+x^7+2*x^6+3*x^5+x^4+3*x^3+2*x^2+x+1)/(-x^9+x^8+x-1) ogf
A229834 19.8825 -(-x^2-4*x-1)/(-x^7-x^6+3*x^5+3*x^4-3*x^3-3*x^2+x+1) ogf
A229834 9.66253 {(n+5)*a(n+5)+(13+4*n)*a(n+4)-5*a(n+3)+(-31-4*n)*a(n+2)+(-6-n)

*a(n+1),a(0)=1,a(1)=3,a(2)=1,a(3)=11,a(4)=-2} ogf
A229838 19.1823 -(-x^5+x^4+x^3+2*x^2+2*x+3)/(-x^6+x^5+x-1) ogf
A229838 11.5094 {a(n+6)-a(n+5)-a(n+1)+a(n),a(0)=3,a(1)=5,a(2)=7,a(3)=8,a(4)=9,a(5)=11} ogf
A229841 17.1926 -(9*x^3-3)/(5*x^4+x^3-2*x^2-5*x+1) ogf
A229841 5.17299 49653*x^3-16551+(27585*x^4-3753*x^3-11034*x^2-27585*x+8607)*f(x) +(-5150*x^4-1030*x^3+2060*x^2+5150*x-1030)*f(x)^2 ogf
A229841 8.11872 {a(n+4)-5*a(n+3)-2*a(n+2)+a(n+1)+5*a(n),a(0)=3,a(1)=15,a(2)=81,a(3)=423} ogf
A229850 2.72157 x^5*f(x)+(x-1)*f(x)^2 ogf
A229852 14.1376 -(-3*x^4-72*x^3-66*x^2-72*x-3)/(-x^5+x^4+2*x^3-2*x^2-x+1) ogf
A229852 9.26258 {a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=3,a(1)=75,a(2)= 147,a(3)=363,a(4)=507} ogf
A229853 34.3909 -(383*x+1)/(-x^2+2*x-1) ogf
A229853 9.88738 -56476031*x-147457+(147457*x^2-589058*x+146689)*f(x)+(768*x^2-1536*x+768) *f(x)^2 ogf
A229853 20.2818 {-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=385} ogf
A229855 32.2338 -(127*x+257)/(-x^2+2*x-1) ogf
A229855 9.9487 -27115135*x-54870785+(213505*x^2-524546*x+16129)*f(x)+(768*x^2-1536*x+768) *f(x)^2 ogf
A229855 19.6547 {-a(n+2)+2*a(n+1)-a(n),a(0)=257,a(1)=641} ogf
A229858 25.1379 -(-x^5+x^4-x^2-x+3)/(-x^2+2*x-1) ogf
A229858 11.8296 {-a(n+6)+2*a(n+5)-a(n+4),a(0)=3,a(1)=5,a(2)=6,a(3)=7,a(4)=9,a(5)=10} ogf
A229903 8.53989 -(1900000*x^2+19000*x+190)/(-1000000*x^3+1000000*x^2+x-1) ogf
A229903 6.16169 {-a(n+3)+a(n+2)+1000000*a(n+1)-1000000*a(n),a(0)=190,a(1)=19190,a(2)= 191919190} ogf
A229912 15.7964 -(3*x^4-2*x^3-6*x^2+3*x)/(x^5-x^4-5*x^3+x^2+3*x-1) ogf
A229912 9.51588 {-a(n+5)+3*a(n+4)+a(n+3)-5*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=3,a(2)=3,a(3)= 10,a(4)=21} ogf
A229968 6.19736 -(-x^20-x^19-2*x^18-x^17-2*x^16-x^15-2*x^14-3*x^13-x^12-2*x^11- x^10-2*x^9-x^8-3*x^7-2*x^6-x^5-2*x^4-x^3-2*x^2-x-1)/(x^21-x^20-x+1) ogf
A229975 23.6559 -(-5*x-2)/(10*x^3-x^2-10*x+1) ogf
A229975 5.35955 5256500*x+2102600+(-10513000*x^3+1051300*x^2+64490295*x+20539618)*f(x) +(-107954590*x^3+10795459*x^2+107954590*x-10795459)*f(x)^2 ogf
A229975 12.0355 {a(n+3)-10*a(n+2)-a(n+1)+10*a(n),a(0)=2,a(1)=25,a(2)=252} ogf
A230018 19.552 -(7*x^2+13*x+7)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A230018 5.66726 -1089823*x^2-2023957*x-1089823+(155689*x^4-622756*x^3+845052*x^2-788194*x+66607)*f(x) +(12726*x^4-50904*x^3+76356*x^2-50904*x+12726)*f(x)^2 ogf
A230018 10.5687 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=7,a(1)=41,a(2)=129,a(3)= 298} ogf
A230024 7.58258 -(x^15+15*x^14+4*x^13+13*x^12+x^11+3*x^10+4*x^9+9*x^8+x^7+7*x^6+4*x^5+5*x^4+x^3+11*x^2+4* x+1)/(x^16-1) ogf
A230051 6.08654 -(-9*x^9+153*x^8+8821612800*x-79394515200) /(24301*x^10-437418*x^9+1968957*x^8+8821612800*x^2-88216128000*x+79394515200) egf
A230051 12.0716 1+(3*x-3)*f(x)+(3*x^2-6*x+3)*f(x)^2+(x^3-3*x^2+3*x-1)*f(x)^3 egf
A230056 26.1291 -(-5*x^2+4*x+2)/(-2*x^2+4*x-2) egf
A230056 13.7521 75*x^2-60*x-30+(35*x^2-64*x+28)*f(x)+(2*x^2-4*x+2)*f(x)^2 egf
A230056 8.25129 {(15*n^2+15*n)*a(n)+(8*n^2+17*n+27)*a(n+1)+(n^2-n-2)*a(n+2)+(-n-3) *a(n+3),a(0)=1,a(1)=4,a(2)=9} ogf
A230059 6.82561 -(-x^6+x^5+x^4)/(x^6-x^5-x^4+x^2+x-1) ogf
A230059 2.71556 {-a(n+7)+a(n+6)+a(n+5)-a(n+3)-a(n+2)+a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)= 0,a(4)=1,a(5)=2,a(6)=2} ogf
A230063 17.8863 -(18*x^2-9*x)/(8*x^3-14*x^2-7*x+1) ogf
A230063 8.56526 162*x^2-81*x+(72*x^3-36*x^2-108*x+9)*f(x)+(40*x^3-70*x^2-35*x+5)*f(x)^2 ogf
A230063 10.8595 {a(n+3)-7*a(n+2)-14*a(n+1)+8*a(n),a(0)=0,a(1)=9,a(2)=45} ogf
A230071 30.1791 -2/(x-1)*cosh(x)+2/(x-1) egf
A230071 10.3471 {(-2-n)*a(n+1)+a(n+2)+(n+4)*a(n+3)-a(n+4),a(0)=0,a(1)=0,a(2)=2,a(3)=6} ogf
A230074 52.7736 -(-x+1)/(-x^3-x^2-x-1) ogf
A230074 17.8618 -17*x+17+(-17*x^3-17*x^2-11*x-23)*f(x)+(6*x^3+6*x^2+6*x+6)*f(x)^2 ogf
A230074 23.2204 {-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=1,a(1)=-2,a(2)=1} ogf
A230075 64.3224 -(x^3+x+2)/(-x^4-1) ogf
A230075 58.1964 -x^3-x-2+(x^4+1)*f(x) ogf
A230075 29.0982 {-a(n+4)-a(n),a(0)=2,a(1)=1,a(2)=0,a(3)=1} ogf
A230080 12.9426 -(x^4-x^3-4*x^2+3*x)/(x^5-x^4-4*x^3+3*x^2+3*x-1) ogf
A230080 7.39576 {a(n+5)-3*a(n+4)-3*a(n+3)+4*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=3,a(2)=5,a(3)= 23,a(4)=73} ogf
A230081 15.1213 -(x^3-x^2-4*x)/(-x^5+x^4+4*x^3-3*x^2-3*x+1) ogf
A230081 7.56063 {a(n+5)-3*a(n+4)-3*a(n+3)+4*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=4,a(2)= 13,a(3)=50,a(4)=173} ogf

A230089 20.5304 -(-4*x^5+x^4+2*x^3+2*x^2+2*x+1)/(-x^6+x^4+x^2-1) ogf
A230089 14.078 {-a(n+6)+a(n+4)+a(n+2)-a(n),a(0)=1,a(1)=2,a(2)=3,a(3)=4,a(4)=5,a(5)=2} ogf
A230090 1.83369 1+(-2+2*x)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A230094 14.3313 -(16*x^9-2*x^8-2*x^7-2*x^6-2*x^5-2*x^4-2*x^3-2*x^2-2*x-101)/(x^10-x^9-x+1) ogf
A230096 26.6729 -(-2*x^3+x^2-1)/(-2*x^4-x^2+1) ogf
A230096 26.6729 2*x^3-x^2+1+(2*x^4+x^2-1)*f(x) ogf
A230096 16.0037 {a(n+4)-a(n+2)-2*a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=2} ogf
A230100 12.2713 -85/(x-1)*x^8-(9999999999999*x-10000000000001)/(x-1)^2 ogf
A230102 10.1797 -(-28*x^10-12*x^9-24*x^8-12*x^7-4*x^6-6*x^5-8*x^4-4*x^3-2*x^2-x-1)/(-x+1) ogf
A230113 10.5035 -(-4*x^16-2*x^15+x^13+x^12+x^11-2*x^9-x^8+x^7+x^6+x^5-x^3-x^2-x-3)/(-x^17+x^16-x+1) ogf
A230122 12.6858 -x^2-x+1+(x^2+2*x-1)*f(x)+(-x^4-x^3+x^2)*f(x)^2 ogf
A230123 7.05984 -(-14080*x^12-5632*x^11+1728*x^9+2432*x^8+320*x^7+144*x^6+243*x^5+56*x^4+12*x^3+34*x^2+23*x+1)/(1024*x^10-1) ogf
A230128 24.3126 -(-2*x^6-x^5-x^4)/(x^7-x^4-x^3+1) ogf
A230137 12.8403 1/(2*x-1)^2*x+I/(2*x+1)^(1/2)/(2*x-1)^(3/2)*x/csgn(I*(2*x-1)) ogf
A230137 6.52714 {(-8*n^2-40*n-48)*a(n+1)+(4*n^2+16*n+12)*a(n+2)+(2*n^2+12*n+16)*a(n+3)+(-n^2-5*n-6)*a(n+4),a(0)=0,a(1)=2,a(2)=6,a(3)=18} ogf
A230149 21.4708 -(-2*x^8-x^7-x^6-x^5)/(x^9-x^5-x^4+1) ogf
A230167 9.76636 -(-2*x^14+2*x^11+3*x^10+5*x^9+4*x^8+4*x^7+2*x^6+2*x^5)/(x^15-x^11-x^10-x^9+x^6+x^5+x^4-1) ogf
A230170 6.26658 -(-16*x^6+120*x^5-160*x^4-102*x^3-37*x^2-9*x-3)/(-16*x^7-40*x^6-160*x^5-62*x^4-67*x^3+2*x^2-6*x+1) ogf
A230179 34.1209 -3/(-4*x^2+9*x-1) ogf
A230179 8.53022 -8604+(11472*x^2-25812*x-13947)*f(x)+(22420*x^2-50445*x+5605)*f(x)^2 ogf
A230179 14.5014 {-a(n+2)+9*a(n+1)-4*a(n),a(0)=3,a(1)=27} ogf
A230180 8.23375 -(27*x^4-207*x^3+150*x^2-75*x+9)/(x^5-18*x^4+89*x^3-97*x^2+26*x-1) ogf
A230180 5.276 {a(n+5)-26*a(n+4)+97*a(n+3)-89*a(n+2)+18*a(n+1)-a(n),a(0)=9,a(1)=159,a(2)=3411,a(3)=73857,a(4)=1603431} ogf
A230185 9.9711 -(-9*x^5+9*x^4+12*x^3+9*x^2-9*x)/(5*x^5+6*x^4-x^3-7*x^2-4*x+1) ogf
A230185 6.06086 {-a(n+6)+4*a(n+5)+7*a(n+4)+a(n+3)-6*a(n+2)-5*a(n+1),a(0)=0,a(1)=9,a(2)=27,a(3)=159,a(4)=825,a(5)=4395} ogf
A230193 8.96206 -(3*x^12+3*x^11+3*x^10+2*x^9+x^8+3*x^7+3*x^6+3*x^5+x^4+2*x^3+3*x^2+3*x+3)/(-x^14+x^13+x-1) ogf
A230196 22.2254 -(-2*x^8-2*x^7-x^6)/(x^9+x^8-x^6-x^5-x^4-x^3+x+1) ogf
A230197 14.3623 -(2*x^12+x^11+x^10+x^9+x^8+x^7)/(-x^13+x^7+x^6-1) ogf
A230198 15.63 -(2*x^14+x^13+x^12+x^11+x^10+x^9+x^8)/(-x^15+x^8+x^7-1) ogf
A230215 7.79499 -(-3*x^14-3*x^13-3*x^12-3*x^11-x^10-2*x^9-3*x^8-3*x^7-3*x^6-2*x^5-x^4-3*x^3-3*x^2-3*x-3)/(x^16-x^15-x+1) ogf
A230216 14.4226 (-4*x^5-2*x^4-x^3-x^2-x-1)*f(x)+(-x^3-x^2-x+1)*f(x)^2 ogf
A230216 18.2 -(-4*x^5-2*x^4-x^3-x^2-x-1)/(-x^3-x^2-x+1) ogf
A230216 10.4712 {a(n+6)-a(n+5)-a(n+4)-a(n+3),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=16,a(5)=32} ogf
A230231 5.57152 -(-5*x^10+95*x^9+167610643200*x-1676106432000)/(46184*x^11-923680*x^10+4618805*x^9+167610643200*x^2-1843717075200*x+1676106432000) egf
A230239 15.6374 -(-3*x^7-x^6-3*x^5-4*x^4-x^3-3*x^2-x)/(x^8-x^7-x+1) ogf
A230240 9.08179 -(5*x^12+3*x^11+x^10+2*x^9+6*x^8+3*x^7+3*x^6+4*x^5+2*x^4+3*x^3+3*x^2+x)/(-x^13+x^12+x-1) ogf
A230245 18.9141 -(2*x^2-2*x)/(-4*x^3-x^2-4*x+1) ogf
A230245 8.88389 4*x^2-4*x+(-8*x^3+4*x^2-14*x+2)*f(x)+(-12*x^3-3*x^2-12*x+3)*f(x)^2 ogf
A230245 11.2757 {a(n+3)-4*a(n+2)-a(n+1)-4*a(n),a(0)=0,a(1)=2,a(2)=6} ogf
A230251 8.8638 1/12*I/(4*x-1)^(3/2)*(52*x^3-12*x^2-9*x+2)/x^3+1/12*(2*x^3-6*x^2+3*x+2)/x^3 egf
A230257 16.1959 -(2*x^16+x^15+x^14+x^13+x^12+x^11+x^10+x^9)/(-x^17+x^9+x^8-1) ogf
A230258 9.4167 -(-4*x^18-x^17-2*x^16-2*x^15-2*x^14-3*x^13-3*x^12-2*x^11-3*x^10-x^8-x^7-x^6)/(x^19-x^10-x^9+1) ogf
A230267 15.9275 -(-x^3+2*x^2-2*x-1)/(-x^6+x^5+x^4-x^2-x+1) ogf
A230267 8.0597 {a(n+6)-a(n+5)-a(n+4)+a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=2,a(3)=6,a(4)=7,a(5)=9} ogf
A230269 22.582 -2*x^2+(2*x^3+x^2-4*x+1)*f(x) ogf
A230269 26.1951 -2*x^2/(-2*x^3-x^2+4*x-1) ogf
A230269 12.3562 {-a(n+3)+4*a(n+2)-a(n+1)-2*a(n),a(0)=0,a(1)=0,a(2)=2} ogf
A230276 15.4985 -(x^5+3*x^4+4*x^3+x)/(x^6-x^5-x^4+x^2+x-1) ogf
A230276 7.56906 {-a(n+6)+a(n+5)+a(n+4)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=6,a(4)=10,a(5)=16} ogf
A230307 18.4417 -(-5777*x^2+8830*x-3331)/(-x^3+3*x^2-3*x+1) ogf
A230307 12.9999 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=3331,a(1)=1163,a(2)=-727} ogf
A230308 6.40715 -(x^23-2*x^22-x^21-x^20-x^19-x^18-x^17-x^16-x^15-x^14-x^13-x^12-x^11-x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-2)/(x^24-x^23-x+1) ogf
A230331 18.7428 -(4*x^2+6*x)/(4*x^3+8*x^2+5*x-1) ogf

A230331 7.68936 -72*x^2-108*x+(-72*x^3-212*x^2-192*x+18)*f(x)+(-68*x^3-136*x^2-85*x+17)*f(x)^2 ogf
A230331 10.7102 {-a(n+3)+5*a(n+2)+8*a(n+1)+4*a(n),a(0)=0,a(1)=6,a(2)=34} ogf
A230363 4.45237 1+(2*x-3)*f(x)+(x^2-4*x+3)*f(x)^2+(-x^2+2*x-1)*f(x)^3 egf
A230368 9.46816 -(4*x^10+4*x^9+4*x^8+5*x^7+3*x^6+3*x^5+3*x^4-5*x^3-x^2-x-1)/(4*x^12-x^8-4*x^4+1) ogf
A230370 8.453 -(11*x^10-5*x^9-21*x^8+6*x^7+9*x^6+x^4+3*x^3+3*x^2)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A230380 0.693147 -(x^2+2*(-x^4-4*x^3-x^2+2*x+1)^(1/2)+2*x)/(5*x^2-2) ogf
A230380 0.768489 -x^2-4*x-2+(-2*x^2-4*x)*f(x)+(-5*x^2+2)*f(x)^2 ogf
A230382 10.5825 1/4*I*(8*x^3+4*x^2-6*x+1)/(-1+4*x)^(3/2)/x^2+1/4*(2*x^2+1)/x^2 egf
A230382 10.756 1/4*I*(8*x^3+4*x^2-6*x+1)/(4*x-1)^(3/2)/x^2+1/4*(2*x^2+1)/x^2 egf
A230382 5.46762 {(8*n^4+52*n^3+88*n^2+32*n)*a(n)+(-12*n^4-124*n^3-474*n^2-770*n-420)*a(n+1)+(3*n^3+23*n^2+54*n+40)*a(n+2),a(0)=1,a(1)=2} ogf
A230393 18.192 -2*x^4+(6*x^5+9*x^4+4*x^3-4*x+1)*f(x) ogf
A230393 20.3971 -2*x^4/(-6*x^5-9*x^4-4*x^3+4*x-1) ogf
A230393 8.62954 {-a(n+5)+4*a(n+4)-4*a(n+2)-9*a(n+1)-6*a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=2} ogf
A230403 10.5791 -(3*x^23+x^21+x^19+2*x^17+x^15+x^13+2*x^11+x^9+x^7+2*x^5+x^3+x)/(x^24-1) ogf
A230411 24.9227 -(-x^28-x^9-x^4-x^2-x-1)/(-x+1) ogf
A230412 12.2635 -(-x^17-x^16-x^15-x^12-x^11-x^10-x^7-x^6-x^5-x^2-x-1)/(-x^23+1) ogf
A230413 11.1733 -(x^23+x^17+x^16+x^15+x^12+x^11+x^10+x^7+x^6+x^5+x^2+x)/(-x^24+x^23+x-1) ogf
A230431 13.5149 -(-19*x^29+19*x^28-5*x^10+5*x^9-2*x^5+2*x^4-x^3)/(x^2-2*x+1) ogf
A230432 11.6838 -(102*x^29-102*x^28+24*x^10-24*x^9+7*x^5-7*x^4+3*x^3-x^2-x)/(x^2-2*x+1) ogf
A230462 14.6764 -(-x^6-10*x^5-2*x^4-4*x^3-2*x^2-10*x-1)/(x^7-x^6-x+1) ogf
A230464 5.15942 -(216*x^6-72*x^5-1050*x^4+16*x^3+114*x^2)/(216*x^7+360*x^6-186*x^5-91*x^4-66*x^3+12*x^2+12*x-1) ogf
A230470 6.62856 -108*x^3+(-72*x^5-60*x^4+72*x^3+3*x^2-18*x+3)*f(x)+(24*x^5+20*x^4-12*x^3-x^2+6*x-1)*f(x)^2 ogf
A230470 14.9143 -36*x^3/(24*x^5+20*x^4-12*x^3-x^2+6*x-1) ogf
A230470 6.55572 {-a(n+5)+6*a(n+4)-a(n+3)-12*a(n+2)+20*a(n+1)+24*a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=36,a(4)=216} ogf
A230501 21.4612 -(-x^43+x^42-x^41-x^14-x^3-1)/(-x+1) ogf
A230509 13.1682 -(-2*x^4+2*x^3)/(12*x^5+9*x^4-5*x^3-4*x^2+5*x-1) ogf
A230509 7.18263 {-a(n+5)+5*a(n+4)-4*a(n+3)-5*a(n+2)+9*a(n+1)+12*a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=2,a(4)=8} ogf
A230520 16.5597 -(-6*x^2-12*x)/(-18*x^3-9*x^2-6*x+1) ogf
A230520 7.35988 -144*x^2-288*x+(-432*x^3-294*x^2-300*x+24)*f(x)+(-234*x^3-117*x^2-78*x+13)*f(x)^2 ogf
A230520 10.4588 {a(n+3)-6*a(n+2)-9*a(n+1)-18*a(n),a(0)=0,a(1)=12,a(2)=78} ogf
A230529 14.3134 -2*x^6/(-10*x^7-17*x^6-12*x^5-8*x^4-4*x^3+4*x-1) ogf
A230539 25.6941 12*x+(-64*x^2+16*x-1)*f(x) ogf
A230539 33.4024 12*x/(64*x^2-16*x+1) ogf
A230539 16.2938 {a(n+2)-16*a(n+1)+64*a(n),a(0)=0,a(1)=12} ogf
A230540 27.3211 6*x+(-81*x^2+18*x-1)*f(x) ogf
A230540 35.9488 6*x/(81*x^2-18*x+1) ogf
A230540 17.0757 {a(n+2)-18*a(n+1)+81*a(n),a(0)=0,a(1)=6} ogf
A230548 9.66107 -(x^10+x^8+2*x^5+3*x^4+2*x^3+2*x^2+x)/(x^11-x^9-x^8+x^6-x^5+x^3+x^2-1) ogf
A230549 7.52492 -(3*x^10+4*x^8-3*x^7-8*x^6-4*x^5+x^4-4*x^3-4*x^2-5*x-4)/(-x^11+x^9+x^8-x^6+x^5-x^3-x^2+1) ogf
A230550 7.01917 -(2*x^10-x^9-2*x^8-8*x^7-11*x^6-8*x^5-6*x^4-7*x^3-4*x^2-2*x-1)/(-x^11+x^9+x^8-x^6+x^5-x^3-x^2+1) ogf
A230553 6.86636 -x^2-2*x+1+(-x^3+5*x-2)*f(x)+(x^2-3*x+1)*f(x)^2 ogf
A230567 6.38553 -(2*x^6-44*x^5+18*x^4-2*x^3+2*x^2)/(x^7-44*x^6+476*x^5+13*x^4-12*x^3-66*x^2+17*x-1) ogf
A230579 8.70835 -(-171*x^8-85*x^7-43*x^6-21*x^5-11*x^4-5*x^3-3*x^2-x-1)/(-x^9+x^8-x^7+x^6-x^5+x^4-x^3+x^2-x+1) ogf
A230584 17.8138 -(x^6-2*x^5+x^3+x^2-x-2)/(-x^5+x^4+2*x^3-2*x^2-x+1) ogf
A230584 9.17679 {a(n+7)-a(n+6)-2*a(n+5)+2*a(n+4)+a(n+3)-a(n+2),a(0)=2,a(1)=3,a(2)=6,a(3)=7,a(4)=11,a(5)=14,a(6)=18} ogf
A230585 16.9186 -1/x^2+1/2/x^3+1-1/x+1/2*I*(-1+4*x)^(1/2)/x^3 ogf
A230585 17.3032 -1/x^2+1/2/x^3+1-1/x+1/2*I*(4*x-1)^(1/2)/x^3 ogf
A230585 15.2268 -x^3+2*x^2+x-3+(2*x^3-2*x^2-2*x+1)*f(x)-x^3*f(x)^2 ogf
A230585 8.85278 {(-40*n^2-100*n)*a(n)+(46*n^2+238*n+252)*a(n+1)+(-9*n^2-63*n-90)*a(n+2),a(0)=3,a(1)=5} ogf
A230586 7.80335 -(x^4-4*x^3+126*x^2-4*x+1)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A230586 4.51773 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=123,a(3)=724,a(4)=2525,a(5)=6726} ogf
A230588 15.7019 -(-2*x^3+2*x^2)/(8*x^4+5*x^3-5*x^2+5*x-1) ogf

A230588 6.92232 -20*x^3+20*x^2+(80*x^4+92*x^3-92*x^2+50*x-10)*f(x)
+(-168*x^4-105*x^3+105*x^2-105*x+21)*f(x)^2 ogf
A230588 9.06727 {-a(n+4)+5*a(n+3)-5*a(n+2)+5*a(n+1)+8*a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=8}
ogf
A230610 9.65275 -(2*x^4-12*x^3+2*x)/(x^5-12*x^4+42*x^3-45*x^2+15*x-1) ogf
A230610 5.44251 {a(n+5)-15*a(n+4)+45*a(n+3)-42*a(n+2)+12*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=
30,a(3)=348,a(4)=3956} ogf
A230611 6.17231 -(-8*x^6+444*x^5-412*x^4+20*x^3+12*x^2+8*x)/(8*x^6-
x^5+79*x^4+42*x^3-126*x^2+31*x-1) ogf
A230611 3.73003 {-a(n+7)+31*a(n+6)-126*a(n+5)+42*a(n+4)+79*a(n+3)-a(n+2)+8*a(n+1),a(0)=
0,a(1)=8,a(2)=260,a(3)=7072,a(4)=186396,a(5)=4899200,a(6)=128706852} ogf
A230628 26.812 -(-2*x^2+4*x+4)/(-x^2+2*x-1) ogf
A230628 25.0245 -2*x^2+4*x+4+(-x^2+2*x-1)*f(x) ogf
A230628 15.6403 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=4,a(1)=12,a(2)=18} ogf
A230635 6.16631
-(17*x^14-12*x^13-16368*x^12-2*x^11-15*x^10-2*x^9-16366*x^8-2*x^7-15*x^6-2*x^5-16366*x^4-
2*x^3-15*x^2-2*x-16385)/(x^15-x^14-x+1) ogf
A230644 9.15893 -(48778*x^6+17661*x^5+1885*x^4-41*x^3-65*x^2-20*x-2)
/(707281*x^8-1680*x^4+1) ogf
A230645 7.25722 -(-707281*x^7-121945*x^6-16820*x^5-4118*x^4+840*x^3+142*x^2+21*x+5)
/(-707281*x^8+1680*x^4-1) ogf
A230647 19.0965 -(6*x^3-3*x^2-3*x)/(4*x^4-9*x^2+1) ogf
A230647 7.37819 90*x^3-45*x^2-45*x+(60*x^4-708*x^3+219*x^2+354*x+15)*f(x)
+(-472*x^4+1062*x^2-118)*f(x)^2 ogf
A230647 12.2506 {a(n+4)-9*a(n+2)+4*a(n),a(0)=0,a(1)=3,a(2)=3,a(3)=21} ogf
A230648 12.2354 -(-3*x^4+12*x^3+6*x^2-9*x)/(x^4+x^3-8*x^2-3*x+1) ogf
A230648 7.25059 {-a(n+5)+3*a(n+4)+8*a(n+3)-a(n+2)-a(n+1),a(0)=0,a(1)=9,a(2)=21,a(3)=
123,a(4)=531} ogf
A230658 17.7799 -(6*x^3-15*x^2-3*x)/(4*x^4-9*x^2+1) ogf
A230658 6.04172 6822*x^3-17055*x^2-3411*x+(4548*x^4+3540*x^3-19083*x^2-1770*x+1137)*f(x)
+(2360*x^4-5310*x^2+590)*f(x)^2 ogf
A230658 11.524 {a(n+4)-9*a(n+2)+4*a(n),a(0)=0,a(1)=3,a(2)=15,a(3)=21} ogf
A230659 6.3068 -(-48*x^9-132*x^7+162*x^6+282*x^5+648*x^4-354*x^3+135*x^2+15*x)
/(32*x^8-2*x^6-230*x^4+59*x^2-1) ogf
A230670 7.24184 -(-63*x^4+93*x^3-72*x^2+45*x+3)/(-19*x^5+30*x^4-9*x^3+9*x^2+14*x-1) ogf
A230670 4.71071 {-a(n+5)+14*a(n+4)+9*a(n+3)-9*a(n+2)+30*a(n+1)-19*a(n),a(0)=3,a(1)=
87,a(2)=1173,a(3)=17271,a(4)=251595} ogf
A230676 10.1106 -(-12*x^3+12*x^2+15*x)/(8*x^5+12*x^4+20*x^3+6*x^2+5*x-1) ogf
A230676 5.95993 {a(n+5)-5*a(n+4)-6*a(n+3)-20*a(n+2)-12*a(n+1)-8*a(n),a(0)=0,a(1)=15,a(2)=
87,a(3)=513,a(4)=3387} ogf
A230683 5.46886 -(-2*x^8+76*x^7-18*x^6-16*x^5+2*x^4-2*x^3)/(-
x^9+76*x^8-1404*x^7-671*x^6-14*x^5-20*x^4+66*x^3+64*x^2-17*x+1) ogf
A230701 19.5026 -(-2*x-2)/(-x^5+6*x^3-3*x^2-3*x+1) ogf
A230701 8.18629 {-a(n+5)+3*a(n+4)+3*a(n+3)-6*a(n+2)+a(n),a(0)=2,a(1)=8,a(2)=30,a(3)=
102,a(4)=348} ogf
A230713 5.40351 x^4/(37*x^2-12*x+1)*(475+8917*x)+x^14/(37*x^2-12*x+1)
*(219055713419*x+98600794975)+(6-37*x)/(37*x^2-12*x+1) ogf
A230718 1.25423 216*x^3+25*x^2+3*x+1 ogf
A230723 7.58962 -(x^9-2*x^8-x^7-12*x^6-16*x^5-19*x^4-7*x^3-3*x^2-x)/(-
x^12+3*x^11-7*x^9+3*x^8+6*x^7-6*x^5-3*x^4+7*x^3-3*x+1) ogf
A230726 7.49934 -(2*x^5-62*x^4+60*x^3+2*x^2-2*x)
/(x^6-61*x^5+918*x^4-87*x^3+12*x^2-16*x+1) ogf
A230726 4.78406 {a(n+6)-16*a(n+5)+12*a(n+4)-87*a(n+3)+918*a(n+2)-61*a(n+1)+a(n),a(0)=
0,a(1)=2,a(2)=30,a(3)=396,a(4)=6212,a(5)=95412} ogf
A230776 1.61519 -(2*x^9+4*x^8+1)/(6*x^9-4*x^8-x^2+2*x-1) ogf
A230776 1.7002 1+(-x^2+2*x-2)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A230782 7.08156 -(-48*x^5-52*x^4-22*x^3+26*x^2+6*x)
/(-192*x^6+8*x^5-40*x^4+44*x^3-3*x^2+10*x-1) ogf
A230782 4.74105 {-a(n+6)+10*a(n+5)-3*a(n+4)+44*a(n+3)-40*a(n+2)+8*a(n+1)-192*a(n),a(0)=
0,a(1)=6,a(2)=86,a(3)=820,a(4)=8154,a(5)=82576} ogf
A230800 20.1595 -(2*x^2-2*x)/(5*x^3-6*x^2-2*x+1) ogf
A230800 10.2397 4*x^2-4*x+(10*x^3-10*x^2-6*x+2)*f(x)+(5*x^3-6*x^2-2*x+1)*f(x)^2 ogf
A230800 11.9464 {a(n+3)-2*a(n+2)-6*a(n+1)+5*a(n),a(0)=0,a(1)=2,a(2)=2} ogf
A230813 17.9011 -(4*x^3-2*x^2)/(4*x^4-4*x^3-x^2-2*x+1) ogf
A230813 9.31836 8*x^3-4*x^2+(8*x^4-4*x^3-4*x^2-4*x+2)*f(x)+(4*x^4-4*x^3-x^2-2*x+1)*f(x)^2
ogf
A230813 10.0035 {a(n+4)-2*a(n+3)-a(n+2)-4*a(n+1)+4*a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=0} ogf
A230825 13.5328 -(2*x^4+2*x^3-6*x^2+2*x)/(-x^4-3*x^3-2*x^2+4*x-1) ogf
A230825 6.63108 -52*x^4-52*x^3+156*x^2-52*x+(12*x^4+64*x^3+94*x^2-118*x+26)*f(x)
+(7*x^4+21*x^3+14*x^2-28*x+7)*f(x)^2 ogf
A230825 8.39377 {-a(n+5)+4*a(n+4)-2*a(n+3)-3*a(n+2)-a(n+1),a(0)=0,a(1)=2,a(2)=2,a(3)=
6,a(4)=16} ogf
A230835 13.7003 -(-4*x^3+6*x^2+2*x)/(-4*x^4+8*x^3-5*x^2+8*x-1) ogf

A230835 5.20839 -2436*x^3+3654*x^2+1218*x+(-2436*x^4-556*x^3+5097*x^2+7586*x-609)*f(x)
+(-5428*x^4+10856*x^3-6785*x^2+10856*x-1357)*f(x)^2 ogf
A230835 8.51643 {-a(n+4)+8*a(n+3)-5*a(n+2)+8*a(n+1)-4*a(n),a(0)=0,a(1)=2,a(2)=22,a(3)=
162} ogf
A230863 7.52627 x^3+(6*x^3-3*x^2)*f(x)+(12*x^3-12*x^2+3*x)*f(x)^2+(8*x^3-12*x^2+6*x-1)
*f(x)^3 ogf
A230864 27.8697 -(-x^16-x^4-x^2-x)/(-x+1) ogf
A230874 5.30753 -(65520*x^8+12*x^4+2*x^2+x+1)/(x-1) ogf
A230875 11.6969 -(-65520*x^16-12*x^8-2*x^4-x^2-x)/(-x+1) ogf
A230893 20.9304 -(2*x^2-2*x)/(2*x^3-3*x^2-2*x+1) ogf
A230893 10.9799 4*x^2-4*x+(4*x^3-4*x^2-6*x+2)*f(x)+(2*x^3-3*x^2-2*x+1)*f(x)^2 ogf
A230893 12.4032 {a(n+3)-2*a(n+2)-3*a(n+1)+2*a(n),a(0)=0,a(1)=2,a(2)=2} ogf
A230904 17.7875 -(2*x^3+2*x^2-2*x)/(-x^3+6*x^2-5*x+1) ogf
A230904 8.77515 -26*x^3-26*x^2+26*x+(-x^3-92*x^2+79*x-13)*f(x)+(7*x^3-42*x^2+35*x-7)*f(x)
^2 ogf
A230904 10.6151 {a(n+4)-5*a(n+3)+6*a(n+2)-a(n+1),a(0)=0,a(1)=2,a(2)=8,a(3)=26} ogf
A230905 5.24338 -(2*x^10-2*x^9+20*x^8-32*x^7-64*x^6+102*x^5-68*x^3+42*x^2-8*x)
/(-4*x^8+10*x^7-20*x^6-2*x^5+51*x^4-65*x^3+37*x^2-10*x+1) ogf
A230911 5.81359 -(2*x^6-94*x^5+110*x^4-26*x^3+8*x^2)
/(x^7-93*x^6+2152*x^5-919*x^4+469*x^3-91*x^2+18*x-1) ogf
A230920 10.7624 -(-6*x^3-6*x^2+12*x)/(4*x^5-2*x^4+16*x^3+14*x^2+5*x-1) ogf
A230920 6.05387 {-a(n+5)+5*a(n+4)+14*a(n+3)+16*a(n+2)-2*a(n+1)+4*a(n),a(0)=0,a(1)=
12,a(2)=54,a(3)=432,a(4)=3108} ogf
A230928 28.2016 -(2*x+2)/(5*x^4+4*x^2-1) ogf
A230928 8.90577 634*x+634+(1585*x^4+1268*x^2-668*x-985)*f(x)+(-1670*x^4-1336*x^2+334)
*f(x)^2 ogf
A230928 12.7705 {-a(n+4)+4*a(n+2)+5*a(n),a(0)=2,a(1)=2,a(2)=8,a(3)=8} ogf
A230929 9.05028 -540+(-810*x^3+270*x^2-810*x+124)*f(x)+(-219*x^3+73*x^2-219*x+73)*f(x)^2
ogf
A230929 32.581 2/(-3*x^3+x^2-3*x+1) ogf
A230929 12.2947 {a(n+3)-3*a(n+2)+a(n+1)-3*a(n),a(0)=2,a(1)=6,a(2)=16} ogf
A230930 7.07227 -(16*x^8-32*x^6+8*x^5+26*x^4-24*x^3-26*x^2+16*x+8)
/(-16*x^10+24*x^8-10*x^6+3*x^4+16*x^2-1) ogf
A230937 7.49459 -(-16*x^6-8*x^5+28*x^4+24*x^3-2*x^2-16*x-2)
/(16*x^10-24*x^8+10*x^6-3*x^4-16*x^2+1) ogf
A230942 12.542 -(2*x^4-2*x^3-28*x^2+2*x-6)/(x^5-x^4-14*x^3-3*x+1) ogf
A230942 7.74195 {a(n+5)-3*a(n+4)-14*a(n+2)-a(n+1)+a(n),a(0)=6,a(1)=16,a(2)=76,a(3)=
314,a(4)=1170} ogf
A230964 5.1134 -(-128*x^7-384*x^6-216*x^5+116*x^4+14*x^3+20*x^2-6*x)
/(-256*x^8-320*x^7+448*x^6+232*x^5+132*x^4-38*x^3-10*x^2-7*x+1) ogf
A230970 23.1256 -16*x/(25*x^4+20*x^3+4*x-1) ogf
A230970 8.91986 320*x+(500*x^4+400*x^3+416*x-20)*f(x)+(525*x^4+420*x^3+84*x-21)*f(x)^2
ogf
A230970 9.18221 {-a(n+4)+4*a(n+3)+20*a(n+1)+25*a(n),a(0)=0,a(1)=16,a(2)=64,a(3)=256} ogf
A230971 11.2665 -(-144*x^2+16)/(-81*x^5+9*x^4+72*x^3-8*x^2+9*x-1) ogf
A230971 5.41236 {-a(n+5)+9*a(n+4)-8*a(n+3)+72*a(n+2)+9*a(n+1)-81*a(n),a(0)=16,a(1)=
144,a(2)=1024,a(3)=9216,a(4)=85264} ogf
A230983 22.6542 -(x^2-x-1)/(-2*x^6+5*x^4-5*x^2+1) ogf
A230983 9.70894 {a(n+6)-5*a(n+4)+5*a(n+2)-2*a(n),a(0)=1,a(1)=1,a(2)=4,a(3)=5,a(4)=
15,a(5)=20} ogf
A230984 8.58662 -(-x^6+2*x^5+2*x^4-4*x^3-3*x^2+2)/(-x^8-
x^7+4*x^6+2*x^5-6*x^4-3*x^3+3*x^2+2*x-1) ogf
A230990 5.26973 -(-4*x^8+24*x^7-44*x^6+30*x^5-14*x^4-12*x^3+12*x^2-2*x)
/(-4*x^9+36*x^8-104*x^7+100*x^6+4*x^5-47*x^4+25*x^3+5*x^2-7*x+1) ogf
A230999 7.46258
-(2*x^20+x^18+x^17+3*x^16+x^15+x^14+3*x^13+x^12+x^11+x^10+3*x^9+x^8+x^7+x^6+2*x^5+x^4+x^3
+x^2+x+1)/(-x^20+x^19+x-1) ogf
A231000 16.3001 -(-5*x^7-x^6-5*x^5-6*x^4-5*x^3-x^2-5*x)/(x^8-x^7-x+1) ogf
A231001 19.4816 -(-6*x^5-5*x^4-6*x^3-5*x^2-6*x)/(x^6-x^5-x+1) ogf
A231001 11.8469 {-a(n+6)+a(n+5)+a(n+1)-a(n),a(0)=0,a(1)=6,a(2)=11,a(3)=17,a(4)=22,a(5)=
28} ogf
A231002 29.5143 -(-5*x^2-18*x-5)/(x^3-x^2-x+1) ogf
A231002 10.2957 -2680*x^2-9648*x-2680+(536*x^3-471*x^2-302*x+601)*f(x)
+(-13*x^3+13*x^2+13*x-13)*f(x)^2 ogf
A231002 17.7086 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=5,a(1)=23,a(2)=33} ogf
A231003 7.36006
-(x^21+x^20+x^19+x^18+3*x^17+x^16+x^15+x^14+2*x^13+x^12+x^11+x^10+x^9+2*x^8+x^7+x^6+x^5+3
*x^4+x^3+x^2+x+1)/(-x^22+x^21+x-1) ogf
A231004 6.65617 -(-x^23-x^22-x^21-x^20-x^19-2*x^18-x^17-x^16-x^15-2*x^14-x^13-x^12-x^11-
x^10-2*x^9-x^8-x^7-x^6-2*x^5-x^4-x^3-x^2-x-1)/(x^24-x^23-x+1) ogf
A231025 14.0175 -(-2*x^3+4*x^2+2*x)/(x^5-4*x^4+8*x^2+4*x-1) ogf
A231025 7.53441 {-a(n+5)+4*a(n+4)+8*a(n+3)-4*a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=12,a(3)=
62,a(4)=344} ogf

A231032 5.85926 -(-64*x^7-296*x^6+368*x^5-58*x^3+10*x^2)
/(-32*x^9-176*x^8+60*x^7+256*x^6+260*x^5-374*x^4+15*x^3-x^2+9*x-1) ogf
A231038 8.73696 -(16*x^6-8*x^5+12*x^4-4*x^3)/(16*x^7-24*x^6+20*x^5-32*x^4-6*x^2-3*x+1)
ogf
A231044 8.23826 -(-16*x^4-6*x^3+8*x^2+14*x)/(8*x^6-8*x^5+12*x^4+19*x^3+19*x^2+3*x-1) ogf
A231044 4.78805 {-a(n+6)+3*a(n+5)+19*a(n+4)+19*a(n+3)+12*a(n+2)-8*a(n+1)+8*a(n),a(0)=
0,a(1)=14,a(2)=50,a(3)=410,a(4)=2430,a(5)=16198} ogf
A231045 14.6862 -(128*x^2-32*x)/(68*x^3-33*x^2-8*x+1) ogf
A231045 7.44369 1024*x^2-256*x+(544*x^3-136*x^2-96*x+8)*f(x)+(68*x^3-33*x^2-8*x+1)*f(x)^2
ogf
A231045 9.20999 {a(n+3)-8*a(n+2)-33*a(n+1)+68*a(n),a(0)=0,a(1)=32,a(2)=128} ogf
A231050 11.0751 -(-4*x^5+12*x^4+10*x^3-8*x^2-2*x)/(4*x^5-6*x^4-8*x^3-3*x+1) ogf
A231050 7.10253 {a(n+6)-3*a(n+5)-8*a(n+3)-6*a(n+2)+4*a(n+1),a(0)=0,a(1)=2,a(2)=14,a(3)=
32,a(4)=100,a(5)=428} ogf
A231056 9.452 -(-x^16+2*x^15-x^14+x^13-2*x^12+2*x^11-2*x^10+x^9-x^6+x^5-x^4-x^3+x^2-x)/(-
x^7+2*x^6-x^5+x^2-2*x+1) ogf
A231057 27.5581 2*x+(x^3+x^2+3*x-1)*f(x) ogf
A231057 33.0697 2*x/(-x^3-x^2-3*x+1) ogf
A231057 13.2279 {a(n+3)-3*a(n+2)-a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=6} ogf
A231058 4.78775 -(-4*x^8-8*x^7+56*x^6-20*x^5-34*x^4+10*x^3+14*x^2-6*x)
/(-2*x^10-4*x^9+14*x^8+14*x^7+23*x^6-22*x^5-29*x^4+20*x^3+9*x^2-8*x+1) ogf
A231064 11.3178 -(-5*x^15+5*x^14+5*x^12-5*x^11+5*x^10-5*x^9-4*x^5-x^4-4*x^3-7*x^2-4)
/(x^6-x^5-x+1) ogf
A231065 7.70398
-(4*x^16-8*x^15+4*x^14-4*x^13+8*x^12-8*x^11+8*x^10-4*x^9+4*x^6-5*x^5+2*x^4+2*x^3-6*x^2+2*
x-1)/(-x^7+2*x^6-x^5+x^2-2*x+1) ogf
A231067 15.0787 -(-2*x^5+4*x^3+x^2-3*x-1)/(-2*x^6+5*x^4-5*x^2+1) ogf
A231067 9.2792 {a(n+6)-5*a(n+4)+5*a(n+2)-2*a(n),a(0)=1,a(1)=3,a(2)=4,a(3)=11,a(4)=
15,a(5)=42} ogf
A231072 8.10313 -(-x^29-x^28-x^27-x^26-x^25-x^24-x^23-x^22-x^21-x^9-x^8-x^7-x^6-x^5-x^4-
x^3-x^2-x-1)/(-x^10+1) ogf
A231074 0.915722 1+(-2+2*x)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A231081 9.7147 -(-8*x^4+26*x^3-8*x^2-2*x)/(-16*x^5+64*x^4-30*x^3-12*x^2-3*x+1) ogf
A231081 6.51091 {a(n+5)-3*a(n+4)-12*a(n+3)-30*a(n+2)+64*a(n+1)-16*a(n),a(0)=0,a(1)=
2,a(2)=14,a(3)=40,a(4)=356} ogf
A231085 1.28436 1+(-2+2*x)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A231087 23.8808 -(14*x^2-76*x+50)/(x^3-6*x^2+6*x-1) ogf
A231087 6.01314
-59028200*x^2+320438800*x-210815000+(-4216300*x^3+6499734*x^2+76748844*x-62919650)*f(x)
+(-1342719*x^3+8056314*x^2-8056314*x+1342719)*f(x)^2 ogf
A231087 14.1666 {-a(n+3)+6*a(n+2)-6*a(n+1)+a(n),a(0)=50,a(1)=224,a(2)=1058} ogf
A231101 22.5449 -(x^2-3)/(-3*x^3-x^2+1) ogf
A231101 6.02945 49409*x^2-148227+(-148227*x^3-65900*x^2+98882)*f(x)
+(49473*x^3+16491*x^2-16491)*f(x)^2 ogf
A231101 12.0589 {a(n+3)-a(n+1)-3*a(n),a(0)=3,a(1)=0,a(2)=2} ogf
A231103 26.2597 -2*x+(-5*x^2-4*x+1)*f(x) ogf
A231103 35.013 -2*x/(5*x^2+4*x-1) ogf
A231103 16.1598 {-a(n+2)+4*a(n+1)+5*a(n),a(0)=0,a(1)=2} ogf
A231104 25.963 -6*x+(-9*x^2-8*x+1)*f(x) ogf
A231104 34.6173 -6*x/(9*x^2+8*x-1) ogf
A231104 15.9772 {-a(n+2)+8*a(n+1)+9*a(n),a(0)=0,a(1)=6} ogf
A231105 6.90141 -(-32*x^5-20*x^4-30*x^3+6*x^2+20*x)
/(-32*x^6+32*x^5+4*x^4-4*x^3+35*x^2+14*x-1) ogf
A231105 4.3765 {-a(n+6)+14*a(n+5)+35*a(n+4)-4*a(n+3)+4*a(n+2)+32*a(n+1)-32*a(n),a(0)=
0,a(1)=20,a(2)=286,a(3)=4674,a(4)=75346,a(5)=1217338} ogf
A231125 14.6824 -(-4*x^2+8*x+2)/(16*x^6-36*x^4+22*x^2-1) ogf
A231125 6.82904 {a(n+6)-22*a(n+4)+36*a(n+2)-16*a(n),a(0)=2,a(1)=8,a(2)=40,a(3)=176,a(4)=
808,a(5)=3584} ogf
A231126 6.32432 -(16*x^6-16*x^5-36*x^4+24*x^3+20*x^2+2*x-6)
/(16*x^8+16*x^7-56*x^6-40*x^5+38*x^4+32*x^3-8*x^2-7*x+1) ogf
A231134 10.8759 -(-8*x^5+16*x^3+4*x^2-9*x-2)/(-16*x^6+36*x^4-22*x^2+1) ogf
A231134 6.82904 {a(n+6)-22*a(n+4)+36*a(n+2)-16*a(n),a(0)=2,a(1)=9,a(2)=40,a(3)=182,a(4)=
808,a(5)=3688} ogf
A231138 11.6497 -(-12*x^3+30*x^2+8*x-18)/(-4*x^4+11*x^3-6*x+1) ogf
A231138 7.65554 {a(n+4)-6*a(n+3)+11*a(n+1)-4*a(n),a(0)=18,a(1)=100,a(2)=570,a(3)=3234}
ogf
A231149 10.8831 -(x^27+x^25+x^22+x^20+x^17+x^15+x^12+x^10+x^8+x^5+x^3+1)/(-x^30+x^29+x-1)
ogf
A231151 10.1641 -(-x^29+x^27+x^25+x^22+x^20+x^17+x^15+x^12+x^10+x^8+x^5+x^3+2)/(-
x^30+x^29+x-1) ogf
A231181 23.6597 -1/(x^5-3*x^4-3*x^3+4*x^2+x-1) ogf
A231181 8.4499 {-a(n+5)+a(n+4)+4*a(n+3)-3*a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=5,a(3)=
6,a(4)=20} ogf

A231182 13.5075 -(-3*x^4-3*x^3+4*x^2+x-1)/(-x^5+3*x^4+3*x^3-4*x^2-x+1) ogf
A231182 8.89519 {a(n+5)-a(n+4)-4*a(n+3)+3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=0} ogf
A231183 14.9923 -(3*x^4-4*x^3-x^2+x)/(-x^5+3*x^4+3*x^3-4*x^2-x+1) ogf
A231183 8.85086 {a(n+5)-a(n+4)-4*a(n+3)+3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=-1,a(2)=0,a(3)=0,a(4)=0} ogf
A231184 17.2203 -(4*x^2+x-1)/(x^5-3*x^4-3*x^3+4*x^2+x-1) ogf
A231184 8.20015 {-a(n+5)+a(n+4)+4*a(n+3)-3*a(n+2)-3*a(n+1)+a(n),a(0)=-1,a(1)=0,a(2)=0,a(3)=3,a(4)=6} ogf
A231185 20.4529 -(-x+1)/(x^5-3*x^4-3*x^3+4*x^2+x-1) ogf
A231185 8.62471 {a(n+5)-a(n+4)-4*a(n+3)+3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=4,a(3)=1,a(4)=14} ogf
A231192 8.61682 -(16*x^5+12*x^4+4*x^3-2*x^2+5*x-9)/(16*x^6+12*x^5-4*x^4+4*x^3-8*x+1) ogf
A231192 5.27877 {-a(n+6)+8*a(n+5)-4*a(n+3)+4*a(n+2)-12*a(n+1)-16*a(n),a(0)=9,a(1)=67,a(2)=538,a(3)=4264,a(4)=33868,a(5)=268936} ogf
A231213 16.644 -(2*x^3+x^2+3*x-4)/(2*x^4-x^3+x^2-3*x+1) ogf
A231213 5.32608 -4170*x^3-2085*x^2-6255*x+8340+(-4170*x^4-749*x^3-3502*x^2+2004*x+3583)*f(x)+(-2834*x^4+1417*x^3-1417*x^2+4251*x-1417)*f(x)^2 ogf
A231213 9.79058 {a(n+4)-3*a(n+3)+a(n+2)-a(n+1)+2*a(n),a(0)=4,a(1)=9,a(2)=22,a(3)=59} ogf
A231221 5.0752 -(8*x^10-2*x^9-34*x^8+19*x^7+5*x^6+16*x^4-3*x^3-8*x^2-2*x+2)/(4*x^11-2*x^10-20*x^9+17*x^8+6*x^7-x^6+5*x^5-7*x^4-6*x^3+2*x^2+3*x-1) ogf
A231241 10.3781 -(16*x^3+22*x^2+14*x)/(6*x^5+37*x^4+26*x^3+16*x^2+4*x-1) ogf
A231241 5.99146 {-a(n+5)+4*a(n+4)+16*a(n+3)+26*a(n+2)+37*a(n+1)+6*a(n),a(0)=0,a(1)=14,a(2)=78,a(3)=552,a(4)=3820} ogf
A231242 5.85959 -(12*x^6+12*x^5+36*x^4-32*x^3-24*x^2-44*x)/(8*x^7-6*x^6+x^5-71*x^4-53*x^3-30*x^2-10*x+1) ogf
A231247 12.0891 -(-4*x^4-6*x^3+6*x^2+2*x)/(4*x^4+8*x^3-3*x^2+4*x-1) ogf
A231247 4.93233 -1412*x^4-2118*x^3+2118*x^2+706*x+(3420*x^4+5836*x^3-4071*x^2+408*x-353)*f(x)+(-2008*x^4-4016*x^3+1506*x^2-2008*x+502)*f(x)^2 ogf
A231247 7.33978 {-a(n+5)+4*a(n+4)-3*a(n+3)+8*a(n+2)+4*a(n+1),a(0)=0,a(1)=2,a(2)=14,a(3)=44,a(4)=146} ogf
A231248 6.02267 -(-24*x^7-20*x^6+52*x^5+86*x^4+64*x^3-36*x^2-6*x)/(8*x^7+8*x^6-14*x^5-28*x^4-27*x^3+3*x^2-7*x+1) ogf
A231257 10.5698 -(16*x^3-26*x^2+15*x-3)/(16*x^4-36*x^3+29*x^2-10*x+1) ogf
A231257 4.18061 -28224*x^3+45864*x^2-26460*x+5292+(-28224*x^4+76064*x^3-71566*x^2+29415*x-4119)*f(x)+(12560*x^4-28260*x^3+22765*x^2-7850*x+785)*f(x)^2 ogf
A231257 7.18207 {a(n+4)-10*a(n+3)+29*a(n+2)-36*a(n+1)+16*a(n),a(0)=3,a(1)=15,a(2)=89,a(3)=547} ogf
A231258 5.17514 -(256*x^6-456*x^5+512*x^4-346*x^3+144*x^2-36*x+4)/(256*x^7-656*x^6+800*x^5-628*x^4+308*x^3-96*x^2+17*x-1) ogf
A231264 6.55968 -(40*x^8-2*x^7+x^6-30*x^5-3*x^4+33*x^3-16*x^2-9*x+6)/(8*x^9-4*x^8-4*x^7-4*x^6+11*x^4-8*x^3-2*x^2+4*x-1) ogf
A231280 23.0166 -2*x+(-17*x^2-4*x+1)*f(x) ogf
A231280 30.285 -2*x/(17*x^2+4*x-1) ogf
A231280 14.3854 {-a(n+2)+4*a(n+1)+17*a(n),a(0)=0,a(1)=2} ogf
A231281 8.45241 -(2*x^4-30*x^3+22*x^2+6*x)/(x^5-29*x^4+190*x^3+86*x^2+9*x-1) ogf
A231281 5.22829 {-a(n+5)+9*a(n+4)+86*a(n+3)+190*a(n+2)-29*a(n+1)+a(n),a(0)=0,a(1)=6,a(2)=76,a(3)=1170,a(4)=18208} ogf
A231295 16.7394 -(-2*x^3-3*x^2+1)/(-4*x^4+3*x^2+2*x-1) ogf
A231295 8.48129 -2*x^3-3*x^2+1+(-4*x^4+6*x^3+12*x^2+2*x-4)*f(x)+(12*x^4-9*x^2-6*x+3)*f(x)^2 ogf
A231295 10.0968 {-a(n+4)+2*a(n+3)+3*a(n+2)-4*a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=12} ogf
A231296 6.09929 -(-4*x^8-4*x^7-3*x^6-7*x^5+14*x^4-9*x^3+8*x^2+3*x-2)/(-4*x^8+3*x^6+6*x^5-16*x^4+16*x^3-2*x^2-4*x+1) ogf
A231303 14.0275 -(-x^3-10*x^2-x)/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1) ogf
A231303 7.07808 {a(n+6)-6*a(n+5)+15*a(n+4)-20*a(n+3)+15*a(n+2)-6*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=16,a(3)=82,a(4)=272,a(5)=707} ogf
A231304 9.8441 -(x^5+26*x^4+66*x^3+26*x^2+x)/(x^8-6*x^7+14*x^6-14*x^5+14*x^3-14*x^2+6*x-1) ogf
A231305 9.01955 -(-x^5-56*x^4-246*x^3-56*x^2-x)/(x^8-8*x^7+28*x^6-56*x^5+70*x^4-56*x^3+28*x^2-8*x+1) ogf
A231306 6.79767 -(x^7+120*x^6+1191*x^5+2416*x^4+1191*x^3+120*x^2+x)/(x^10-8*x^9+27*x^8-48*x^7+42*x^6-42*x^4+48*x^3-27*x^2+8*x-1) ogf
A231307 5.41262 -(-x^7-246*x^6-4047*x^5-11572*x^4-4047*x^3-246*x^2-x)/(x^10-10*x^9+45*x^8-120*x^7+210*x^6-252*x^5+210*x^4-120*x^3+45*x^2-10*x+1) ogf
A231310 8.39385 -(-16*x^4+40*x^3+24*x^2+15*x-9)/(-16*x^5+40*x^4+24*x^3+2*x^2-8*x+1) ogf
A231310 5.68069 {a(n+5)-8*a(n+4)+2*a(n+3)+24*a(n+2)+40*a(n+1)-16*a(n),a(0)=9,a(1)=57,a(2)=414,a(3)=2942,a(4)=20996} ogf
A231317 20.6705 -(12*x-6)/(8*x^3-12*x^2-6*x+1) ogf
A231317 7.12777 3996*x-1998+(2664*x^3-3996*x^2-9906*x+4287)*f(x)+(-5272*x^3+7908*x^2+3954*x-659)*f(x)^2 ogf
A231317 10.5104 {-a(n+3)+6*a(n+2)+12*a(n+1)-8*a(n),a(0)=6,a(1)=24,a(2)=216} ogf

A231337 11.9649 -(-6*x^4-8*x^3+8*x^2+5*x-3)/(-3*x^5-x^4+7*x^3-x^2-3*x+1) ogf
A231337 7.97662 {a(n+5)-3*a(n+4)-a(n+3)+7*a(n+2)-a(n+1)-3*a(n),a(0)=3,a(1)=4,a(2)=7,a(3)=12,a(4)=24} ogf
A231338 8.10452 -(3*x^6+2*x^5+10*x^4-5*x^3+x^2-11*x+4)/(3*x^7-x^6+6*x^5-8*x^4+2*x^3-6*x^2+5*x-1) ogf
A231356 7.50121 -(-3*x^6-13*x^5-11*x^4+5*x^3+7*x^2+x-1)/(-9*x^7-15*x^6+2*x^5+24*x^4+5*x^3-5*x^2-3*x+1) ogf
A231376 11.6733 -(2*x^5+5*x^4-x^3+5*x^2-4*x-2)/(x^5+2*x^4-2*x^3+2*x^2-3*x+1) ogf
A231376 7.00398 {a(n+6)-3*a(n+5)+2*a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1),a(0)=2,a(1)=10,a(2)=21,a(3)=48,a(4)=113,a(5)=261} ogf
A231377 4.77343 -(2*x^10+8*x^9+13*x^8+3*x^7-15*x^6-12*x^5-6*x^4-13*x^3+11*x^2-3*x+4)/(2*x^10+6*x^9-2*x^8-9*x^7+8*x^6-3*x^5-14*x^4+16*x^3-11*x^2+6*x-1) ogf
A231390 16.1904 -(-8*x^4-4*x^3-8*x^2-6*x+7)/(-2*x^3+x^2+2*x-1) ogf
A231390 5.43618 -117360*x^4-58680*x^3-117360*x^2-88020*x+102690+(18152*x^4-20264*x^3+32822*x^2+42954*x-30553)*f(x)+(4538*x^3-2269*x^2-4538*x+2269)*f(x)^2 ogf
A231390 10.3438 {-a(n+5)+2*a(n+4)+a(n+3)-2*a(n+2),a(0)=7,a(1)=8,a(2)=15,a(3)=20,a(4)=31} ogf
A231397 8.3038 -(-32*x^5+32*x^4+18*x^3-17*x^2-5*x+3)/(-16*x^6+24*x^5+4*x^4-16*x^3+x^2+4*x-1) ogf
A231397 5.86599 {-a(n+6)+4*a(n+5)+a(n+4)-16*a(n+3)+4*a(n+2)+24*a(n+1)-16*a(n),a(0)=3,a(1)=7,a(2)=14,a(3)=33,a(4)=78,a(5)=189} ogf
A231409 2.14245 1+(2*x-2)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A231413 12.9361 -(-6*x^3+15*x^2+4*x-9)/(-4*x^4+11*x^3-6*x+1) ogf
A231413 3.87203 1349214*x^3-3373035*x^2-899476*x+2023821+(899476*x^4-406583*x^3-5167440*x^2-28770*x+2875595)*f(x)+(1377984*x^4-3789456*x^3+2066976*x-344496)*f(x)^2 ogf
A231413 8.37042 {a(n+4)-6*a(n+3)+11*a(n+1)-4*a(n),a(0)=9,a(1)=50,a(2)=285,a(3)=1617} ogf
A231420 7.51607 -(24*x^5-60*x^4+36*x^3+90*x^2+x-9)/(16*x^6-40*x^5+24*x^4+58*x^3-4*x^2-8*x+1) ogf
A231420 4.72084 {a(n+6)-8*a(n+5)-4*a(n+4)+58*a(n+3)+24*a(n+2)-40*a(n+1)+16*a(n),a(0)=9,a(1)=71,a(2)=514,a(3)=3838,a(4)=28486,a(5)=212060} ogf
A231430 21.5507 -x^3+(6*x^4+4*x^3+4*x^2-5*x+1)*f(x) ogf
A231430 24.3315 -x^3/(-6*x^4-4*x^3-4*x^2+5*x-1) ogf
A231430 10.6236 {-a(n+4)+5*a(n+3)-4*a(n+2)-4*a(n+1)-6*a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A231444 8.99631 -(-9*x^4+35*x^3-39*x^2+16*x-2)/(-9*x^5+43*x^4-65*x^3+41*x^2-11*x+1) ogf
A231444 6.34477 {a(n+5)-11*a(n+4)+41*a(n+3)-65*a(n+2)+43*a(n+1)-9*a(n),a(0)=2,a(1)=6,a(2)=23,a(3)=102,a(4)=492} ogf
A231445 5.79363 -(108*x^6-402*x^5+645*x^4-516*x^3+211*x^2-42*x+3)/(108*x^7-468*x^6+881*x^5-867*x^4+461*x^3-133*x^2+19*x-1) ogf
A231458 9.48504 -(12*x^6+16*x^5+6*x^4+16*x^3-16*x^2-13*x+7)/(3*x^5+x^4-7*x^3+x^2+3*x-1) ogf
A231458 6.41369 {-a(n+7)+3*a(n+6)+a(n+5)-7*a(n+4)+a(n+3)+3*a(n+2),a(0)=7,a(1)=8,a(2)=15,a(3)=20,a(4)=32,a(5)=56,a(6)=111} ogf
A231464 4.40405 -(144*x^9-156*x^8-244*x^7+202*x^6+206*x^5-125*x^4-65*x^3+30*x^2+8*x-3)/(72*x^10-108*x^9-108*x^8+176*x^7+82*x^6-137*x^5-11*x^4+41*x^3-3*x^2-5*x+1) ogf
A231475 22.631 -(-x^5-4*x^4-3*x^3-4*x^2-3*x-4)/(-x^6+1) ogf
A231475 16.4589 {a(n+6)-a(n),a(0)=4,a(1)=3,a(2)=4,a(3)=3,a(4)=4,a(5)=1} ogf
A231482 27.7812 -(18*x-6)/(9*x^2-10*x+1) lgdogf
A231482 17.546 -1+(9*x^4-28*x^3+30*x^2-12*x+1)*f(x)^2 ogf
A231482 9.39084 {(-n-3)*a(n+3)+(26+10*n)*a(n+2)+(-27-9*n)*a(n+1),a(0)=1,a(1)=6,a(2)=39} ogf
A231509 10.5173 -(-4*x^5-4*x^4-5*x^3+2*x+2)/(-4*x^6-2*x^5-4*x^4+3*x^3+x^2+2*x-1) ogf
A231509 6.35004 {-a(n+6)+2*a(n+5)+a(n+4)+3*a(n+3)-4*a(n+2)-2*a(n+1)-4*a(n),a(0)=2,a(1)=6,a(2)=14,a(3)=35,a(4)=90,a(5)=225} ogf
A231524 10.9978 -(-18*x^4-3*x^3+6*x^2-6*x+4)/(-18*x^5+6*x^4+x^3-3*x^2+4*x-1) ogf
A231524 7.1725 {-a(n+5)+4*a(n+4)-3*a(n+3)+a(n+2)+6*a(n+1)-18*a(n),a(0)=4,a(1)=10,a(2)=34,a(3)=107,a(4)=342} ogf
A231530 8.00291 -I/(-sinh(Pi)^2+cosh(Pi)^2)*sinh(Pi)/(x-1)*sin(ln(x-1))-1/(-sinh(Pi)^2+cosh(Pi)^2)*cosh(Pi)/(x-1)*cos(ln(x-1)) egf
A231530 13.755 {(-n^2-4*n-5)*a(n+1)+(2*n+5)*a(n+2)-a(n+3),a(0)=1,a(1)=1,a(2)=1} ogf
A231531 8.35728 1/(-sinh(Pi)^2+cosh(Pi)^2)*cosh(Pi)/(x-1)*sin(ln(x-1))-I/(-sinh(Pi)^2+cosh(Pi)^2)*sinh(Pi)/(x-1)*cos(ln(x-1)) egf
A231531 14.2335 {(-n^2-4*n-5)*a(n+1)+(2*n+5)*a(n+2)-a(n+3),a(0)=0,a(1)=1,a(2)=3} ogf
A231538 7.57698 -(-x^7+x^6-x^5+2*x^4-9*x^3+4*x^2-2*x+2)/(-x^8+x^7-2*x^6+3*x^5-8*x^4+5*x^3-4*x^2+4*x-1) ogf
A231552 16.885 1+(2*x-1)*f(x)+(x^2+4*x)*f(x)^2+2*x^2*f(x)^3 ogf
A231553 16.6629 1+(2*x-1)*f(x)+(x^2+6*x)*f(x)^2+3*x^2*f(x)^3 ogf
A231554 15.3043 1+(4*x-1)*f(x)+(4*x^2+2*x)*f(x)^2+2*x^2*f(x)^3 ogf
A231556 15.724 -1+(2*x+1)*f(x)+(-x^2-4*x)*f(x)^2+2*x^2*f(x)^3 ogf
A231559 18.499 -(-x^4-2*x^2)/(-x^5+3*x^4-4*x^3+4*x^2-3*x+1) ogf
A231559 9.57595 {a(n+5)-3*a(n+4)+4*a(n+3)-4*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=

2,a(3)=6,a(4)=11} ogf
A231560 51.5068 -(x^26+x)/(x-1) ogf
A231600 22.4028 -(x^23+x^17+x^13+x^9+x^5)/(x^16-1) ogf
A231615 16.3568 -1+(4*x+1)*f(x)+(-4*x^2-6*x)*f(x)^2+6*x^2*f(x)^3 ogf
A231616 15.0362 -1+(6*x+1)*f(x)+(-9*x^2-8*x)*f(x)^2+12*x^2*f(x)^3 ogf
A231618 14.7222 1+(6*x-1)*f(x)+(9*x^2+2*x)*f(x)^2+3*x^2*f(x)^3 ogf
A231622 15.8453 -1/2*I/(2*x-1)^(1/2)/x*(2*x+1)-1/2/(2*x-1)/x lgdegf
A231622 15.8453 -1/2*I/x/(2*x-1)^(1/2)*(2*x+1)-1/2/x/(2*x-1) lgdegf
A231622 4.97996 {(-2-n)*a(n+1)+(-2*n^2-2*n+13)*a(n+2)+(10*n^2+64*n+93)*a(n+3)
+(-4*n^2-43*n-107)*a(n+4)+(2*n+10)*a(n+5),a(0)=2,a(1)=-1,a(2)=1,a(3)=4,a(4)=31} ogf
A231636 9.42031 -(-x^2+2*x-1)/(-16*x^7+48*x^6-48*x^5+14*x^4-4*x^3+11*x^2-7*x+1) ogf
A231643 31.9137 -(15*x-10)/(2*x^2-3*x+1) ogf
A231643 12.1576 -3975*x+2650+(-530*x^2+585*x-125)*f(x)+(-28*x^2+42*x-14)*f(x)^2 ogf
A231643 19.1482 {a(n+2)-3*a(n+1)+2*a(n),a(0)=10,a(1)=15} ogf
A231684 19.1632 -(7*x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x)/(-x^11+2*x^10-x^9+x^2-2*x+1) ogf
A231703 6.92346 -(-x^8+x^7-x^6+x^5-2*x^4+8*x^3+4*x^2-2*x-5)/(-
x^9+2*x^8-3*x^7+3*x^6-3*x^5+8*x^4-4*x^3+x^2-3*x+1) ogf
A231715 11.1971 -(-x^22-x^20-x^18+2*x^16+2*x^14+x^12-x^6+x^4+x^2+1)/(x^18-x^12+x^6-1) ogf
A231765 7.53511 -(32*x^8-8*x^7-10*x^5-80*x^4+6*x^3+x^2+6*x+9)
/(8*x^9-4*x^8-2*x^6-20*x^5+7*x^4+x^3+3*x-1) ogf
A231779 8.94528 -(-2*x^5+8*x^4+5*x^3-20*x^2+11*x+1)/(-x^5+3*x^4+2*x^3-8*x^2+6*x-1) ogf
A231779 5.73193 {a(n+6)-6*a(n+5)+8*a(n+4)-2*a(n+3)-3*a(n+2)+a(n+1),a(0)=1,a(1)=17,a(2)=
74,a(3)=315,a(4)=1343,a(5)=5734} ogf
A231799 10.5786 -(8*x^5+8*x^4+4*x^3-9*x^2-8*x-5)/(4*x^6+2*x^5-5*x^3-2*x^2-x+1) ogf
A231799 6.69257 {a(n+6)-a(n+5)-2*a(n+4)-5*a(n+3)+2*a(n+1)+4*a(n),a(0)=5,a(1)=13,a(2)=
32,a(3)=79,a(4)=200,a(5)=500} ogf
A231822 8.32637 -(4*x^5+7*x^4+4*x^3+x^2-1)/(4*x^6-21*x^5+27*x^4-11*x^3+16*x^2-9*x+1) ogf
A231822 4.88097 {a(n+6)-9*a(n+5)+16*a(n+4)-11*a(n+3)+27*a(n+2)-21*a(n+1)+4*a(n),a(0)=
1,a(1)=9,a(2)=64,a(3)=439,a(4)=2992,a(5)=20382} ogf
A231833 6.85921 -(x^6+11*x^5+46*x^4+91*x^3+86*x^2+34*x+4)
/(x^7+11*x^6+46*x^5+91*x^4+86*x^3+34*x^2+4*x-1) ogf
A231850 10.6774 -(44*x^3-65*x^2+29*x-3)/(-22*x^3+41*x^2-21*x+1) ogf
A231850 3.98285
200596*x^3-296335*x^2+132211*x-13677+(225742*x^3-294731*x^2+119151*x-17671)*f(x)
+(-163020*x^3+303810*x^2-155610*x+7410)*f(x)^2 ogf
A231850 6.8745 {a(n+4)-21*a(n+3)+41*a(n+2)-22*a(n+1),a(0)=3,a(1)=34,a(2)=656,a(3)=12404}
ogf
A231856 7.01081 -(x^8-3*x^7-x^6+11*x^5-3*x^4-5*x^3+7*x-3)/(-
x^8+3*x^7+3*x^6-10*x^5+x^4+5*x^3+2*x^2-5*x+1) ogf
A231896 35.0634 4*x+(-x^2+4*x-1)*f(x) ogf
A231896 49.0887 4*x/(x^2-4*x+1) ogf
A231896 20.4536 {a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=4} ogf
A231898 2.79266 (-x^16+x^13-x^12-x^9-x^8+x^7-x^6+x^5-5*x^4+3*x^3-3*x^2+1)/(x-1) ogf
A231909 8.24852 -(8*x^5-16*x^4+2*x^3+x^2+10*x-3)/(16*x^6-4*x^5-78*x^4+66*x^3+5*x^2-9*x+1)
ogf
A231909 5.1029 {-a(n+6)+9*a(n+5)-5*a(n+4)-66*a(n+3)+78*a(n+2)+4*a(n+1)-16*a(n),a(0)=
3,a(1)=17,a(2)=137,a(3)=948,a(4)=6975,a(5)=50323} ogf
A231950 22.0345 -(-2*x-4)/(-4*x^3+2*x^2-4*x+1) ogf
A231950 7.26411 2824*x+5648+(5648*x^3-2824*x^2+11478*x+10248)*f(x)
+(11660*x^3-5830*x^2+11660*x-2915)*f(x)^2 ogf
A231950 11.8042 {a(n+3)-4*a(n+2)+2*a(n+1)-4*a(n),a(0)=4,a(1)=18,a(2)=64} ogf
A231951 13.9005 -(4*x^2+16*x+18)/(8*x^4+13*x^3+2*x^2+7*x-1) ogf
A231951 7.37928 {-a(n+4)+7*a(n+3)+2*a(n+2)+13*a(n+1)+8*a(n),a(0)=18,a(1)=142,a(2)=
1034,a(3)=7756} ogf
A231971 6.93703 -(-6*x^8+5*x^7-x^6+14*x^5+62*x^4-11*x^3-x^2-8*x-16)/(-
x^9+x^8+2*x^6+10*x^5-4*x^4-2*x^3-3*x+1) ogf
A231992 7.71015 -(-4*x^5-2*x^4+22*x^3+12*x^2-14*x-6)
/(-4*x^6-2*x^5+19*x^4+5*x^3-12*x^2-3*x+1) ogf
A231992 5.11794 {a(n+6)-3*a(n+5)-12*a(n+4)+5*a(n+3)+19*a(n+2)-2*a(n+1)-4*a(n),a(0)=
6,a(1)=32,a(2)=156,a(3)=800,a(4)=4000,a(5)=20228} ogf
A231998 7.4607 -(3*x^8+7*x^7+2*x^6-9*x^5-12*x^4-11*x^3-10*x^2-2*x-4)
/(x^9+2*x^8-3*x^6-3*x^5-3*x^4-3*x^3-x+1) ogf
A232007 7.86817 -(-2*x^7+5*x^6-6*x^3+x)/(x^4-x^3-x+1) ogf
A232015 35.2765 -(2*x-1)/(-6*x^2-x+1) ogf
A232015 32.209 2*x-1+(-6*x^2-x+1)*f(x) ogf
A232015 20.0218 {a(n+2)-a(n+1)-6*a(n),a(0)=1,a(1)=-1} ogf
A232017 9.23683 -(-x^4-7*x^3-16*x^2-13*x-3)/(-x^5-7*x^4-16*x^3-13*x^2-3*x+1) ogf
A232017 5.83379 {-a(n+5)+3*a(n+4)+13*a(n+3)+16*a(n+2)+7*a(n+1)+a(n),a(0)=3,a(1)=22,a(2)=
121,a(3)=704,a(4)=4059} ogf
A232018 4.73873 -(-504*x^7-778*x^6+1668*x^5+1375*x^4-603*x^3-273*x^2-15*x+9)
/(84*x^7+146*x^6-257*x^5-275*x^4+62*x^3+59*x^2+9*x-1) ogf
A232031 19.4656 -(x^2+x-3)/(x^4-x^3+2*x^2-4*x+1) ogf
A232031 4.79152 -14498*x^2-14498*x+43494+(-14498*x^4+14498*x^3-53611*x^2+33377*x+59347)

*f(x)+(-24615*x^4+24615*x^3-49230*x^2+98460*x-24615)*f(x)^2 ogf
A232031 8.89854 {a(n+4)-4*a(n+3)+2*a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=11,a(2)=37,a(3)=129} ogf
A232032 7.70395 -(-x^7+5*x^5+5*x^4-4*x^3-11*x^2-x+11)/(2*x^7+2*x^6-x^5-2*x^4-5*x^3+7*x-1) ogf
A232042 11.7005 -(-12*x^4+5*x^3+16*x^2+x-4)/(6*x^4+x^3-9*x^2-4*x+1) ogf
A232042 7.10388 {a(n+5)-4*a(n+4)-9*a(n+3)+a(n+2)+6*a(n+1),a(0)=4,a(1)=15,a(2)=80,a(3)=446,a(4)=2477} ogf
A232048 8.19512 -(x^7-x^6-3*x^5+8*x^4-12*x^3+11*x^2-9*x+4)/(-x^7-x^6+3*x^5-6*x^4+7*x^3-6*x^2+4*x-1) ogf
A232059 25.1446 -(-2*x^2-2*x-2)/(-x^3-2*x+1) ogf
A232059 10.0578 -20*x^2-20*x-20+(-10*x^3-22*x^2-42*x-12)*f(x)+(-11*x^3-22*x+11)*f(x)^2 ogf
A232059 16.0011 {a(n+3)-2*a(n+2)-a(n),a(0)=2,a(1)=6,a(2)=14} ogf
A232060 7.24248 -(4*x^7-2*x^5-12*x^4-2*x^3+4*x^2+10*x+4)/(2*x^8-2*x^7+2*x^6-7*x^5+3*x^4-3*x^3+7*x^2+x-1) ogf
A232070 9.99006 -(8*x^4+12*x^3-2*x^2-12*x-15)/(8*x^5-2*x^3-11*x^2-5*x+1) ogf
A232070 6.28588 {a(n+5)-5*a(n+4)-11*a(n+3)-2*a(n+2)+8*a(n),a(0)=15,a(1)=87,a(2)=602,a(3)=3985,a(4)=26713} ogf
A232077 14.3365 -(-4*x^3-2*x^2+6*x+3)/(4*x^4+4*x^3+x^2+3*x-1) ogf
A232077 8.83759 {-a(n+4)+3*a(n+3)+a(n+2)+4*a(n+1)+4*a(n),a(0)=3,a(1)=15,a(2)=46,a(3)=161} ogf
A232078 5.48866 -(6*x^7+8*x^6-7*x^5-34*x^4-129*x^3-36*x^2+32*x+11)/(-2*x^8-3*x^7+x^6+10*x^5+45*x^4+23*x^3+11*x^2+5*x-1) ogf
A232099 6.32034 -(-3360*x^31-2520*x^30+40320*x^6+70560*x^5+50400*x^4+33600*x^3+20160*x^2+10080*x+3360)/(-5*x^31+3*x^30-48*x^7+60*x^6-4*x^4-4*x^2-4) ogf
A232131 11.7349 -(-32*x^2+64*x-36)/(-16*x^3+36*x^2-22*x+1) ogf
A232131 3.94292 -856832*x^2+1713664*x-963936+(-428416*x^3+2942848*x^2-4546896*x+2253052)*f(x)+(989456*x^3-2226276*x^2+1360502*x-61841)*f(x)^2 ogf
A232131 7.70102 {a(n+3)-22*a(n+2)+36*a(n+1)-16*a(n),a(0)=36,a(1)=728,a(2)=14752} ogf
A232138 14.8998 -(6*x^3-16*x^2+6)/(4*x^4-11*x^3+6*x-1) ogf
A232138 4.04424 1190508*x^3-3174688*x^2+1190508+(793672*x^4-247208*x^3-5161040*x^2+1190508*x+1736972)*f(x)+(1290260*x^4-3548215*x^3+1935390*x-322565)*f(x)^2 ogf
A232138 8.2057 {-a(n+4)+6*a(n+3)-11*a(n+1)+4*a(n),a(0)=6,a(1)=36,a(2)=200,a(3)=1140} ogf
A232145 8.66946 -(5*x^5+11*x^4-12*x^2-8*x-3)/(5*x^6+8*x^5-3*x^4-8*x^3-6*x^2-5*x+1) ogf
A232145 5.01916 {a(n+6)-5*a(n+5)-6*a(n+4)-8*a(n+3)-3*a(n+2)+8*a(n+1)+5*a(n),a(0)=3,a(1)=23,a(2)=145,a(3)=887,a(4)=5487,a(5)=33957} ogf
A232150 7.65997 -(72*x^5+96*x^4-36*x^3-49*x^2-17*x-1)/(72*x^6+24*x^5-60*x^4-25*x^3-4*x^2-6*x+1) ogf
A232150 5.04281 {-a(n+6)+6*a(n+5)+4*a(n+4)+25*a(n+3)+60*a(n+2)-24*a(n+1)-72*a(n),a(0)=1,a(1)=23,a(2)=191,a(3)=1299,a(4)=9097,a(5)=65837} ogf
A232155 4.87624 -(4*x^10-4*x^9-30*x^8-14*x^7-10*x^6-48*x^5+6*x^4+40*x^3+14*x^2-10*x-2)/(x^10-x^9-8*x^8-3*x^7+3*x^6-14*x^5+5*x^4+13*x^3-2*x^2-4*x+1) ogf
A232162 20.1828 -(-x^3-2*x^2)/(-x^4-3*x^3-x^2-x+1) ogf
A232162 6.93148 -69*x^3-138*x^2+(-69*x^4+334*x^3+1013*x^2-69*x+69)*f(x)+(541*x^4+1623*x^3+541*x^2+541*x-541)*f(x)^2 ogf
A232162 10.7221 {a(n+4)-a(n+3)-a(n+2)-3*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=3} ogf
A232163 18.6962 -(-2*x^3-x^2-x)/(-x^4-3*x^3-x^2-x+1) ogf
A232163 9.22003 2*x^3+x^2+x+(x^4+7*x^3+3*x^2+3*x-1)*f(x)+(2*x^4+6*x^3+2*x^2+2*x-2)*f(x)^2 ogf
A232163 10.5166 {a(n+4)-a(n+3)-a(n+2)-3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=5} ogf
A232164 12.0439 -x+(-x^4-3*x^3-x^2-8*x+1)*f(x)+(-7*x^4-21*x^3-7*x^2-7*x+7)*f(x)^2 ogf
A232164 35.5842 x/(-x^4-3*x^3-x^2-x+1) ogf
A232164 12.2321 {a(n+4)-a(n+3)-a(n+2)-3*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=2} ogf
A232165 26.5652 -(-x^2-x)/(-x^4-3*x^3-x^2-x+1) ogf
A232165 8.30164 -62*x^2-62*x+(-62*x^4-186*x^3+417*x^2+417*x+62)*f(x)+(479*x^4+1437*x^3+479*x^2+479*x-479)*f(x)^2 ogf
A232165 12.2609 {-a(n+4)+a(n+3)+a(n+2)+3*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=3} ogf
A232205 27.4103 (-2*x-1)*f(x)+(-2*x^2+1)*f(x)^2 egf
A232205 42.4859 -(-2*x-1)/(-2*x^2+1) egf
A232205 7.08098 {(4*n^3+28*n^2+64*n+48)*a(n+1)+(2*n^3+22*n^2+80*n+96)*a(n+2)+(-4-2*n)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=2,a(2)=4,a(3)=24} ogf
A232228 16.4342 -(128*x^7-128*x^6+4*x^3-2*x^2-1)/(-2*x^3+5*x^2-4*x+1) ogf
A232229 21.1736 -(70*x^2+11*x-9)/(-10*x^3+21*x^2-12*x+1) ogf
A232229 14.1157 {a(n+3)-12*a(n+2)+21*a(n+1)-10*a(n),a(0)=9,a(1)=97,a(2)=905} ogf
A232230 20.6706 -(x^5+x^3+x^2-2*x+1)/(-x^4+x^3-2*x^2+3*x-1) ogf
A232230 10.4569 {-a(n+6)+3*a(n+5)-2*a(n+4)+a(n+3)-a(n+2),a(0)=1,a(1)=1,a(2)=2,a(3)=6,a(4)=14,a(5)=32} ogf
A232231 16.7493 -(-4*x^5-2*x^4-2*x^2+3*x-1)/(4*x^4-4*x^3+3*x^2-4*x+1) ogf
A232231 9.86348 {a(n+6)-4*a(n+5)+3*a(n+4)-4*a(n+3)+4*a(n+2),a(0)=1,a(1)=1,a(2)=3,a(3)=13,a(4)=45,a(5)=153} ogf

A232250 17.2583 -(3*x^3+3*x^2-x-9)/(x^4-2*x^2-4*x+1) ogf
A232250 6.33979 165*x^3+165*x^2-55*x-495+(55*x^4-204*x^3-314*x^2-152*x+667)*f(x)
+(-68*x^4+136*x^2+272*x-68)*f(x)^2 ogf
A232250 9.7078 {a(n+4)-4*a(n+3)-2*a(n+2)+a(n),a(0)=9,a(1)=37,a(2)=163,a(3)=723} ogf
A232251 9.45942 -(-3*x^3-17*x^2+51*x+37)/(-x^4-6*x^3+14*x^2+10*x-1) ogf
A232251 5.95593 {-a(n+4)+10*a(n+3)+14*a(n+2)-6*a(n+1)-a(n),a(0)=37,a(1)=421,a(2)=
4711,a(3)=52779} ogf
A232289 19.4156 -(-x^2-3*x-3)/(-x^3-4*x^2-4*x+1) ogf
A232289 7.57682 -31*x^2-93*x-93+(-31*x^3-191*x^2-325*x-170)*f(x)
+(-67*x^3-268*x^2-268*x+67)*f(x)^2 ogf
A232289 11.5055 {a(n+3)-4*a(n+2)-4*a(n+1)-a(n),a(0)=3,a(1)=15,a(2)=73} ogf
A232290 12.2278 -(-9*x^2-13*x-7)/(-9*x^3-20*x^2-12*x+1) ogf
A232290 7.94809 {a(n+3)-12*a(n+2)-20*a(n+1)-9*a(n),a(0)=7,a(1)=97,a(2)=1313} ogf
A232296 5.33525 -(-5*x^8-3*x^7+13*x^6+6*x^5+7*x^4-7*x^3-8*x^2-9*x-1)
/(-5*x^9+2*x^8+14*x^7-x^6+x^5-2*x^4-13*x^3+x^2-6*x+1) ogf
A232303 10.0502 -(-16*x^4-7*x^3-8*x^2-19*x-3)/(-16*x^5+x^4-11*x^3-9*x^2-6*x+1) ogf
A232303 6.49075 {a(n+5)-6*a(n+4)-9*a(n+3)-11*a(n+2)+a(n+1)-16*a(n),a(0)=3,a(1)=37,a(2)=
257,a(3)=1915,a(4)=14223} ogf
A232311 11.3255 -(2*x^3+12*x^2+21*x-16)/(x^4+5*x^3+11*x^2-10*x+1) ogf
A232311 6.93689 {a(n+4)-10*a(n+3)+11*a(n+2)+5*a(n+1)+a(n),a(0)=16,a(1)=139,a(2)=
1202,a(3)=10409} ogf
A232312 5.44723 -(x^6-23*x^5+14*x^4-48*x^3+123*x^2-135*x+52)
/(-2*x^6+4*x^5-19*x^4+43*x^3-44*x^2+19*x-1) ogf
A232317 18.2277 -(-x^4+x^3+x^2+x-2)/(2*x^4-x^2-3*x+1) ogf
A232317 7.2519 -5*x^4+5*x^3+5*x^2+5*x-10+(24*x^4-14*x^3-19*x^2-29*x+33)*f(x)
+(-28*x^4+14*x^2+42*x-14)*f(x)^2 ogf
A232317 9.36704 {a(n+5)-3*a(n+4)-a(n+3)+2*a(n+1),a(0)=2,a(1)=5,a(2)=16,a(3)=52,a(4)=169}
ogf
A232331 13.1369 -(8*x^3+16*x^2+10*x-6)/(4*x^4+8*x^3+9*x^2-7*x+1) ogf
A232331 5.1266 -3248*x^3-6496*x^2-4060*x+2436+(-1624*x^4+584*x^3+4010*x^2+7632*x-3280)
*f(x)+(1916*x^4+3832*x^3+4311*x^2-3353*x+479)*f(x)^2 ogf
A232331 8.297 {-a(n+4)+7*a(n+3)-9*a(n+2)-8*a(n+1)-4*a(n),a(0)=6,a(1)=32,a(2)=154,a(3)=
734} ogf
A232332 9.70217 -(32*x^4+80*x^3+64*x^2+28*x-10)/(12*x^4+20*x^3+21*x^2-11*x+1) ogf
A232332 6.29609 {a(n+5)-11*a(n+4)+21*a(n+3)+20*a(n+2)+12*a(n+1),a(0)=10,a(1)=82,a(2)=
628,a(3)=4906,a(4)=38986} ogf
A232333 4.55879 -(-128*x^8-224*x^7+936*x^6+1878*x^5+1312*x^4+122*x^3-162*x^2-94*x+16)
/(256*x^7+448*x^6+448*x^5+92*x^4-47*x^3-60*x^2+16*x-1) ogf
A232336 13.1639 -(3*x^5-x^4+3*x^3-9*x^2-5*x-1)/(x^5-x^4+x^3-3*x^2-x+1) ogf
A232336 7.64356 {-a(n+6)+a(n+5)+3*a(n+4)-a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=6,a(2)=18,a(3)=
32,a(4)=82,a(5)=162} ogf
A232337 5.52987 -(2*x^11+2*x^10-20*x^8+4*x^7-14*x^6+55*x^5-x^4+29*x^3-51*x^2-15*x-1)
/(-2*x^8+2*x^7-2*x^6+7*x^5-3*x^4+3*x^3-7*x^2-x+1) ogf
A232345 5.4606 -(-64*x^7+32*x^6+304*x^5+120*x^4-60*x^3-54*x^2-60*x-21)
/(64*x^8+32*x^7-16*x^6-8*x^5-44*x^4-30*x^3+2*x^2-7*x+1) ogf
A232370 7.37762 -(-2*x^6-2*x^5+12*x^4-4*x^3-16*x^2-10*x-2)/(-
x^7-2*x^6+3*x^5+2*x^4-6*x^3-7*x^2-2*x+1) ogf
A232377 6.12024 -(32*x^8+16*x^7-64*x^6-8*x^5+14*x^4-47*x^3-31*x^2-11*x-1)
/(-16*x^8-24*x^7+4*x^6-26*x^5-13*x^3-x^2-3*x+1) ogf
A232397 13.86 -(-5*x^7+15*x^5+5*x^4-12*x^3+5*x^2+4*x)/(x^6-3*x^4+3*x^2-1) ogf
A232400 6.70253 -(-4*x^8-12*x^7-20*x^6-12*x^5+28*x^4+24*x^3-16*x-4)
/(-2*x^9-6*x^8-6*x^7+3*x^6+12*x^5+3*x^4-4*x^3-5*x^2+1) ogf
A232401 5.08379 -(4*x^10+8*x^8-4*x^7-4*x^6-48*x^5+16*x^4+16*x^3+20*x^2-4*x-8)
/(x^12+x^11+4*x^10+x^9-4*x^8-16*x^7+9*x^5+10*x^4-x^3-4*x^2-2*x+1) ogf
A232423 16.6886 -(-x^7-x^6+3*x^5+9*x^4+2*x^2)/(x^6-3*x^4+3*x^2-1) ogf
A232425 9.08838 -(-64*x^4-28*x^3+8*x^2+12*x+4)/(-32*x^6-28*x^5-x^4+11*x^3+10*x^2+x-1) ogf
A232425 5.59909 {-a(n+6)+a(n+5)+10*a(n+4)+11*a(n+3)-a(n+2)-28*a(n+1)-32*a(n),a(0)=4,a(1)=
16,a(2)=64,a(3)=240,a(4)=988,a(5)=3964} ogf
A232449 10.672 -(767000*x^2-782770*x+16661)/(1000*x^3-1110*x^2+111*x-1) ogf
A232449 7.37819 {-a(n+3)+111*a(n+2)-1110*a(n+1)+1000*a(n),a(0)=16661,a(1)=1066601,a(2)=
100666001} ogf
A232453 14.575 -(-39*x^2-33*x-3)/(-39*x^3-12*x^2-6*x+1) ogf
A232453 3.99314
658227453*x^2+556961691*x+50632881+(658227453*x^3+576285957*x^2+417519513*x+11872714)
*f(x)+(373754433*x^3+115001364*x^2+57500682*x-9583447)*f(x)^2 ogf
A232453 9.88134 {a(n+3)-6*a(n+2)-12*a(n+1)-39*a(n),a(0)=3,a(1)=51,a(2)=381} ogf
A232480 2.17498 2*x^3*(x^6-3/2*x^5+x^4-1/2*x^3+x^2-x+1/2)/(x^7-2*x^6-x^5+x^4-x+1)/(x-1)^2
ogf
A232485 15.9968 -(28*x^9+12*x^8+24*x^7+12*x^6+8*x^5+4*x^4+2*x^3+6*x^2+3*x+3)/(x-1) ogf
A232492 9.18323 -(-8*x^7+6*x^6+2*x^5+4*x^4-9*x^3+5*x^2-x)
/(-32*x^8+48*x^7-8*x^6-4*x^5-12*x^4+2*x^3+10*x^2-6*x+1) ogf
A232493 22.5322 -(16*x^2+2*x-1)/(72*x^3-12*x^2-6*x+1) ogf
A232493 10.553 -176*x^2-22*x+11+(-792*x^3+228*x^2+78*x-17)*f(x)+(432*x^3-72*x^2-36*x+6)

*f(x)^2 ogf
A232493 14.6261 {a(n+3)-6*a(n+2)-12*a(n+1)+72*a(n),a(0)=1,a(1)=4,a(2)=20} ogf
A232494 21.7893 -(-16*x^2-2*x+1)/(144*x^4-96*x^3+8*x-1) ogf
A232494 8.09318 -3536*x^2-442*x+221+(31824*x^4-21216*x^3-6592*x^2+944*x+191)*f(x)
+(59328*x^4-39552*x^3+3296*x-412)*f(x)^2 ogf
A232494 12.6833 {a(n+4)-8*a(n+3)+96*a(n+1)-144*a(n),a(0)=1,a(1)=6,a(2)=32,a(3)=160} ogf
A232495 17.239 -(2*x^3-4*x^2+23*x+6)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A232495 10.7161 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=6,a(1)=47,a(2)=148,a(3)=
336} ogf
A232497 8.473 -(-x^6+x^5+2*x^4-x^3-3*x^2+1)
/(-2*x^12-4*x^10-6*x^8-6*x^7-13*x^6-13*x^5+2*x^4+7*x^3+5*x^2-1) ogf
A232508 14.056 -16+(-4*x^3-4*x^2-4*x+8)*f(x)+(x^3+x^2+x-1)*f(x)^2 ogf
A232508 43.9249 4/(-x^3-x^2-x+1) ogf
A232508 14.6416 {a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=4,a(1)=4,a(2)=8} ogf
A232509 8.51062 -(-4*x^6-4*x^4+4*x^3+24*x^2+12*x-16)/(-2*x^7-x^6+2*x^5+5*x^4+4*x^3-
x^2-4*x+1) ogf
A232510 30.7211 -16/(x^3+4*x^2+2*x-1) ogf
A232510 8.83759 2816+(176*x^3+704*x^2+352*x+1888)*f(x)+(129*x^3+516*x^2+258*x-129)*f(x)^2
ogf
A232510 11.3183 {-a(n+3)+2*a(n+2)+4*a(n+1)+a(n),a(0)=16,a(1)=32,a(2)=128} ogf
A232516 12.4298 -(-2*x^4-2*x^3-4*x^2-16*x-4)/(-2*x^5-2*x^4-x^3-3*x^2+1) ogf
A232516 8.65369 {a(n+5)-3*a(n+3)-a(n+2)-2*a(n+1)-2*a(n),a(0)=4,a(1)=16,a(2)=16,a(3)=
54,a(4)=74} ogf
A232517 8.18598 -(-10*x^6-10*x^5-6*x^4+10*x^3+8*x^2+52*x+4)
/(-2*x^7-2*x^6+x^5+3*x^4+x^3+6*x^2-1) ogf
A232518 5.59523 -(120*x^8+120*x^7-256*x^6-444*x^5-94*x^4+108*x^3+32*x^2+200*x+8)
/(8*x^9+8*x^8-22*x^7-30*x^6+x^5+11*x^4+x^3+12*x^2-1) ogf
A232546 23.3889 1728*x^3-432*x^2+36*x-1+f(x)^2 ogf
A232546 63.7878 18/(12*x-1) lgdogf
A232546 15.2536 {(n+2)*a(n+2)+(6-12*n)*a(n+1),a(0)=1,a(1)=-18} ogf
A232553 26.1706 -(-3*x^5-13*x^2-9*x-6)/(-6*x^3+1) ogf
A232553 13.7084 {a(n+6)-6*a(n+3),a(0)=6,a(1)=9,a(2)=13,a(3)=36,a(4)=54,a(5)=81} ogf
A232567 11.2468 -(-x^6-3*x^4-3*x^3-4*x^2-x)/(-x^8+2*x^7+2*x^6-6*x^5+6*x^3-2*x^2-2*x+1)
ogf
A232568 5.89869 -(-x^10+4*x^9-x^8-12*x^7-9*x^6+70*x^5+77*x^4+84*x^3+22*x^2+6*x)
/(x^11-3*x^10-x^9+11*x^8-6*x^7-14*x^6+14*x^5+6*x^4-11*x^3+x^2+3*x-1) ogf
A232580 23.9131 x^3+(2*x^4-x^3-4*x^2+4*x-1)*f(x) ogf
A232580 27.3293 x^3/(-2*x^4+x^3+4*x^2-4*x+1) ogf
A232580 11.2532 {a(n+4)-4*a(n+3)+4*a(n+2)+a(n+1)-2*a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A232582 28.6682 -2*x+(-x^3+x^2-2*x+1)*f(x) ogf
A232582 37.2686 -2*x/(x^3-x^2+2*x-1) ogf
A232582 14.6151 {-a(n+3)+2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=4} ogf
A232583 14.5837 -(4*x^3-2*x^2-6*x+10)/(2*x^4-x^3-x^2+4*x-1) ogf
A232583 8.59038 {-a(n+4)+4*a(n+3)-a(n+2)-a(n+1)+2*a(n),a(0)=10,a(1)=34,a(2)=124,a(3)=456}
ogf
A232584 18.782 -(-2*x^2-4*x-2)/(-x^3+4*x^2-4*x+1) ogf
A232584 7.17514 -512*x^2-1024*x-512+(-256*x^3+1370*x^2-332*x+602)*f(x)
+(173*x^3-692*x^2+692*x-173)*f(x)^2 ogf
A232584 11.8257 {a(n+3)-4*a(n+2)+4*a(n+1)-a(n),a(0)=2,a(1)=12,a(2)=42} ogf
A232585 9.42221 -(-4*x^4-6*x^3-2*x^2-22*x-26)/(-2*x^5-x^4-2*x^3-9*x^2-5*x+1) ogf
A232585 5.88888 {a(n+5)-5*a(n+4)-9*a(n+3)-2*a(n+2)-a(n+1)-2*a(n),a(0)=26,a(1)=152,a(2)=
996,a(3)=6406,a(4)=41328} ogf
A232590 13.0795 -(2*x^4+8*x^3+12*x^2+10*x)/(x^5+3*x^4+4*x^3+2*x^2-x-1) ogf
A232590 8.21273 {-a(n+5)-a(n+4)+2*a(n+3)+4*a(n+2)+3*a(n+1)+a(n),a(0)=0,a(1)=10,a(2)=
2,a(3)=26,a(4)=20} ogf
A232591 5.85308 -(2*x^9-4*x^8-40*x^7-46*x^6-8*x^5+82*x^4+26*x^3-2*x^2-34*x-2)
/(-2*x^9-6*x^8-6*x^7+3*x^6+12*x^5+3*x^4-4*x^3-5*x^2+1) ogf
A232599 13.9844 -(-x^3+4*x^2-x)/(x^5+3*x^4+2*x^3-2*x^2-3*x-1) ogf
A232599 7.07075 {-a(n+5)-3*a(n+4)-2*a(n+3)+2*a(n+2)+3*a(n+1)+a(n),a(0)=0,a(1)=-1,a(2)=
7,a(3)=-20,a(4)=44} ogf
A232600 41.5694 -2*x/(-4*x^3+3*x+1) ogf
A232600 26.3273 2*x*f(x)+(-4*x^3+3*x+1)*f(x)^2 ogf
A232600 17.17 {a(n+3)+3*a(n+2)-4*a(n),a(0)=0,a(1)=-2,a(2)=6} ogf
A232601 15.5862 -(4*x^2-2*x)/(8*x^4+4*x^3-6*x^2-5*x-1) ogf
A232601 5.92274 260*x^2-130*x+(520*x^4+260*x^3+626*x^2-833*x-65)*f(x)
+(2032*x^4+1016*x^3-1524*x^2-1270*x-254)*f(x)^2 ogf
A232601 7.89699 {-a(n+4)-5*a(n+3)-6*a(n+2)+4*a(n+1)+8*a(n),a(0)=0,a(1)=-2,a(2)=
14,a(3)=-58} ogf
A232602 9.55412 -(-8*x^3+16*x^2-2*x)/(16*x^5+16*x^4-8*x^3-16*x^2-7*x-1) ogf
A232602 5.41729 {-a(n+5)-7*a(n+4)-16*a(n+3)-8*a(n+2)+16*a(n+1)+16*a(n),a(0)=
0,a(1)=-2,a(2)=30,a(3)=-186,a(4)=838} ogf
A232603 19.5308 -(x^2-x)/(2*x^4+5*x^3+3*x^2-x-1) ogf
A232603 6.79333 65*x^2-65*x+(130*x^4+325*x^3+107*x^2+23*x-65)*f(x)

+(-176*x^4-440*x^3-264*x^2+88*x+88)*f(x)^2 ogf
A232603 8.80262 {-a(n+4)-a(n+3)+3*a(n+2)+5*a(n+1)+2*a(n),a(0)=0,a(1)=-1,a(2)=2,a(3)=-5}
ogf
A232604 13.3468 -(x^3-4*x^2+x)/(-2*x^5-7*x^4-8*x^3-2*x^2+2*x+1) ogf
A232604 6.96999 {a(n+5)+2*a(n+4)-2*a(n+3)-8*a(n+2)-7*a(n+1)-2*a(n),a(0)=0,a(1)=-1,a(2)=
6,a(3)=-15,a(4)=34} ogf
A232617 26.6406 (2+(-2*x+1)^(1/2))/(2*x-1)^2 egf
A232617 11.6553 -2*x-3+(16*x^2-16*x+4)*f(x)+(-16*x^4+32*x^3-24*x^2+8*x-1)*f(x)^2 egf
A232621 15.0239 -(-x^4+13*x^3-18*x^2+x+1)/(x^3-7*x^2+7*x-1) ogf
A232621 5.08683
8224*x^4-106912*x^3+148032*x^2-8224*x-8224+(-179*x^4-5897*x^3+54346*x^2-57389*x+8403)
*f(x)+(179*x^3-1253*x^2+1253*x-179)*f(x)^2 ogf
A232621 8.7301 {a(n+5)-7*a(n+4)+7*a(n+3)-a(n+2),a(0)=1,a(1)=8,a(2)=31,a(3)=175,a(4)=1015}
ogf
A232622 3.2412 -(x^6-4*x^5+10*x^3-4*x^2-3*x+1)/(x^7-5*x^6+x^5+19*x^4-19*x^3-x^2+5*x-1)
ogf
A232636 11.5792 -(131010048*x^2+53747712*x+34012224)/(6*x^3-1) ogf
A232636 9.02786 {-a(n+3)+6*a(n),a(0)=34012224,a(1)=53747712,a(2)=131010048} ogf
A232670 5.53771 -(64*x^6+160*x^5+140*x^4-42*x^3-388*x^2-140*x-36)
/(64*x^8+48*x^7+52*x^6-166*x^5-170*x^4-118*x^3-21*x^2-2*x+1) ogf
A232688 27.2469 -2*ln(x-1)-3/(x-1)-2+2*I*Pi lgdegf
A232713 13.6697 -(-5*x^4-45*x^3-30*x^2-x)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A232713 8.71256 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=
35,a(3)=210,a(4)=715} ogf
A232719 18.1069 -(84*x+69)/(-16*x^3-120*x^2+135*x+1) ogf
A232719 9.18096 {a(n+3)+135*a(n+2)-120*a(n+1)-16*a(n),a(0)=-69,a(1)=9231,a(2)=-1254465}
ogf
A232729 4.04979 -(5*x^3+85*x^2-5*x-4)/(100*x^3-10*x^2-10*x+1) ogf
A232729 2.49644 {a(n+4)-10*a(n+3)-10*a(n+2)+100*a(n+1),a(0)=4,a(1)=45,a(2)=405,a(3)=4095}
ogf
A232730 4.04979 -(-5*x^3+5*x^2+5*x-5)/(100*x^3-10*x^2-10*x+1) ogf
A232730 2.49644 {a(n+4)-10*a(n+3)-10*a(n+2)+100*a(n+1),a(0)=5,a(1)=45,a(2)=495,a(3)=4905}
ogf
A232731 3.37482 -(5*x^4-10*x^3-90*x^2+10*x+4)/(-100*x^3+10*x^2+10*x-1) ogf
A232731 2.144 {-a(n+5)+10*a(n+4)+10*a(n+3)-100*a(n+2),a(0)=4,a(1)=50,a(2)=450,a(3)=
4590,a(4)=45405} ogf
A232732 10.9489 -(-64*x^2-115286*x-922)/(-64*x^3-172929*x^2-2766*x-1) ogf
A232732 6.99147 {-a(n+3)-2766*a(n+2)-172929*a(n+1)-64*a(n),a(0)=-922,a(1)=
2434966,a(2)=-6575675482} ogf
A232741 5.60625 -(-x^18-x^15-x^13-x^10-x^8-x^5-x^3-1)
/(x^20-2*x^19+x^18+x^17-2*x^16+x^15+x^14-2*x^13+x^12+x^11-2*x^10+x^9+x^8-2*x^7+x^6+x^5-2*
x^4+x^3+x^2-2*x+1) ogf
A232742 9.3808 -(6*x^12+6*x^9+6*x^6+6*x^3+6)/(-x^14+2*x^13-x^12-x^10+2*x^9-x^8-x^6+2*x^5-
x^4-x^2+2*x-1) ogf
A232744 7.70737 -(x^13+x^12+x^9+x^8+x^5+x^4+x+1)/(-x^14+2*x^13-x^12-x^11+2*x^10-x^9-
x^8+2*x^7-x^6-x^5+2*x^4-x^3-x^2+2*x-1) ogf
A232771 15.1529 -(x^5+3*x^4+6*x^3+3*x^2+x)/(-x^6+14*x^3-1) ogf
A232771 9.4988 {a(n+6)-14*a(n+3)+a(n),a(0)=0,a(1)=1,a(2)=3,a(3)=6,a(4)=17,a(5)=43} ogf
A232801 27.8016 -(x^3-x^2-x)/(3*x^4-4*x^2+1) ogf
A232801 10.8117 4*x^3-4*x^2-4*x+(12*x^4+3*x^3-19*x^2-3*x+4)*f(x)+(9*x^4-12*x^2+3)*f(x)^2
ogf
A232801 14.6876 {-a(n+4)+4*a(n+2)-3*a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=3} ogf
A232840 5.30014 -(512*x^6+96*x^5+76*x^4+34*x^3-172*x^2-8*x-4)
/(512*x^8+176*x^7+36*x^6+86*x^5-150*x^4-66*x^3-3*x^2-2*x+1) ogf
A232845 6.02508 (1/2*exp(-x)/(-x+1)^2+1/2*exp(-x)/(-x+1)+1/2*exp(-1)
*Ei(1,x-1)-1-1/2*exp(-1)*Ei(1,-1))*(exp(x)*x^2-2*exp(x)*x+exp(x)) egf
A232845 12.5881 {(n+2)*a(n+1)+(-n-1)*a(n+2)+a(n+3),a(0)=0,a(1)=1,a(2)=0} ogf
A232866 19.3738 -(-x^6-x^5-x^4-x^3+x-1)/(-x^3+3*x^2-3*x+1) ogf
A232866 9.68691 {a(n+7)-3*a(n+6)+3*a(n+5)-a(n+4),a(0)=1,a(1)=2,a(2)=3,a(3)=5,a(4)=9,a(5)=
16,a(6)=27} ogf
A232867 20.6464 -(-x^3-7*x^2+12*x-8)/(-x^3+3*x^2-3*x+1) ogf
A232867 7.32009 5863*x^3+41041*x^2-70356*x+46904+(5047*x^3-23301*x^2+27381*x-12391)*f(x)
+(-816*x^3+2448*x^2-2448*x+816)*f(x)^2 ogf
A232867 12.5814 {a(n+4)-3*a(n+3)+3*a(n+2)-a(n+1),a(0)=8,a(1)=12,a(2)=19,a(3)=30} ogf
A232868 12.2649 -(-x^9-4*x^7+2*x^6+2*x^5-2*x^4+x^2-x-1)/(-x^5+x^4+2*x^3-2*x^2-x+1) ogf
A232896 24.0907 -(-2*x^2+1)/(x^4-x^3-2*x^2+3*x-1) ogf
A232896 10.4604 -68*x^2+34+(34*x^4-34*x^3-70*x^2+102*x-33)*f(x)+(x^4-x^3-2*x^2+3*x-1)
*f(x)^2 ogf
A232896 12.0453 {a(n+4)-3*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=5,a(3)=8} ogf
A232901 24.7802 -4*x+(-4*x^3+x^2-2*x+1)*f(x) ogf
A232901 31.5384 -4*x/(4*x^3-x^2+2*x-1) ogf
A232901 13.0914 {-a(n+3)+2*a(n+2)-a(n+1)+4*a(n),a(0)=0,a(1)=4,a(2)=8} ogf
A232902 12.2402 -(32*x^3+68*x^2-6*x+10)/(16*x^4+26*x^3-x^2+4*x-1) ogf

A232902 7.68936 {-a(n+4)+4*a(n+3)-a(n+2)+26*a(n+1)+16*a(n),a(0)=10,a(1)=34,a(2)=194,a(3)=1034} ogf
A232909 6.61034 -(-208*x^6-212*x^5-56*x^4+42*x^3+52*x^2+10*x)/(-224*x^8-228*x^7-67*x^6+48*x^5+80*x^4+28*x^3+4*x^2-1) ogf
A232917 6.19973 -(18*x^5-156*x^4+234*x^3+228*x^2-276*x+48)/(2*x^6-19*x^5+36*x^4+15*x^3-45*x^2+14*x-1) ogf
A232917 4.11701 {a(n+6)-14*a(n+5)+45*a(n+4)-15*a(n+3)-36*a(n+2)+19*a(n+1)-2*a(n),a(0)=48,a(1)=396,a(2)=3612,a(3)=33702,a(4)=316800,a(5)=2986152} ogf
A232921 11.2661 -567+(-126*x^2-126*x+162)*f(x)+(22*x^2+22*x-11)*f(x)^2 ogf
A232921 38.023 -9/(2*x^2+2*x-1) ogf
A232921 15.2092 {-a(n+2)+2*a(n+1)+2*a(n),a(0)=9,a(1)=18} ogf
A232922 13.3945 -(-12*x^3+24*x^2+27*x-27)/(2*x^3-4*x^2-3*x+1) ogf
A232922 8.73555 {a(n+4)-3*a(n+3)-4*a(n+2)+2*a(n+1),a(0)=27,a(1)=54,a(2)=246,a(3)=912} ogf
A232923 6.18663 -(-120*x^6-60*x^5+837*x^4+93*x^3-660*x^2-81*x+81)/(4*x^6+2*x^5-25*x^4-3*x^3+16*x^2+3*x-1) ogf
A232923 3.98993 {-a(n+7)+3*a(n+6)+16*a(n+5)-3*a(n+4)-25*a(n+3)+2*a(n+2)+4*a(n+1),a(0)=81,a(1)=162,a(2)=1122,a(3)=5808,a(4)=33702,a(5)=186720,a(6)=1054446} ogf
A232935 21.2561 -(-2*x^2-6*x-6)/(-x^3-2*x^2-x+1) ogf
A232935 8.50243 -112*x^2-336*x-336+(-56*x^3-74*x^2+58*x+170)*f(x)+(19*x^3+38*x^2+19*x-19)*f(x)^2 ogf
A232935 13.0807 {a(n+3)-a(n+2)-2*a(n+1)-a(n),a(0)=6,a(1)=12,a(2)=26} ogf
A232936 11.4326 -(2*x^5-2*x^4-10*x^3-2*x^2+14*x+12)/(-x^5+4*x^3+5*x^2+x-1) ogf
A232936 7.12999 {-a(n+6)+a(n+5)+5*a(n+4)+4*a(n+3)-a(n+1),a(0)=12,a(1)=26,a(2)=84,a(3)=252,a(4)=774,a(5)=2360} ogf
A232937 5.37099 -(8*x^8-26*x^7+12*x^6+52*x^5-46*x^4-124*x^3-44*x^2+32*x+24)/(-x^8+3*x^7-x^6-6*x^5+4*x^4+15*x^3+10*x^2+x-1) ogf
A232943 9.19551 -(-2*x^4+8*x^3-11*x^2+18*x-9)/(2*x^4-9*x^3+15*x^2-13*x+1) ogf
A232943 5.576 {a(n+5)-13*a(n+4)+15*a(n+3)-9*a(n+2)+2*a(n+1),a(0)=9,a(1)=99,a(2)=1163,a(3)=13707,a(4)=161621} ogf
A232950 21.4574 -(6*x-9)/(6*x^2-15*x+1) ogf
A232950 7.36599 -132*x+198+(-132*x^2-888*x+1805)*f(x)+(-1218*x^2+3045*x-203)*f(x)^2 ogf
A232950 12.0371 {a(n+2)-15*a(n+1)+6*a(n),a(0)=9,a(1)=129} ogf
A232951 13.7486 -(15*x^2-66*x+27)/(5*x^3-35*x^2+31*x-1) ogf
A232951 3.77601 20441925*x^2-89944470*x+36795465+(6813975*x^3+25403565*x^2-279399471*x+130219707)*f(x)+(24367130*x^3-170569910*x^2+151076206*x-4873426)*f(x)^2 ogf
A232951 8.37803 {-a(n+3)+31*a(n+2)-35*a(n+1)+5*a(n),a(0)=27,a(1)=771,a(2)=22971} ogf
A232956 28.1599 -(x+4)/(6*x^2+5*x-1) ogf
A232956 10.0571 19*x+76+(114*x^2+78*x-87)*f(x)+(-102*x^2-85*x+17)*f(x)^2 ogf
A232956 14.0799 {-a(n+2)+5*a(n+1)+6*a(n),a(0)=4,a(1)=21} ogf
A232957 8.83121 -(-10*x^3-5*x^2+45*x-16)/(-12*x^4+40*x^3-7*x^2-12*x+1) ogf
A232957 5.74561 {a(n+4)-12*a(n+3)-7*a(n+2)+40*a(n+1)-12*a(n),a(0)=16,a(1)=147,a(2)=1881,a(3)=22971} ogf
A232965 9.11757 -(-8*x^7-7*x^6+6*x^5+5*x^4+4*x^3-3*x^2+2*x+1)/(-x^8-x^7+x^6+x^5+x^4-x^3+x^2+x-1) ogf
A232970 34.091 -(3*x-1)/(x^3+3*x^2-5*x+1) ogf
A232970 12.6624 33*x-11+(11*x^3+33*x^2-151*x+43)*f(x)+(-32*x^3-96*x^2+160*x-32)*f(x)^2 ogf
A232970 17.0455 {a(n+3)-5*a(n+2)+3*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=7} ogf
A232971 20.3882 -(-x^3-3*x^2+5*x-1)/(-x^4+x^3+10*x^2-7*x+1) ogf
A232971 8.59503 -27*x^3-81*x^2+135*x-27+(-27*x^4+88*x^3+453*x^2-494*x+88)*f(x)+(61*x^4-61*x^3-610*x^2+427*x-61)*f(x)^2 ogf
A232971 12.7057 {-a(n+4)+7*a(n+3)-10*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=7,a(3)=29} ogf
A232980 27.7325 -(-x^4-x^3-x^2-2*x-1)/(x^2+x+1) lgdegf
A232981 6.89631 {(-6-n)*a(n+1)+(n+6)*a(n+2)+(n^2+8*n+7)*a(n+6)+(-n^2-8*n-7)*a(n+7),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1,a(5)=1/5,a(6)=1/5} egf
A232985 18.741 -(-221*x^11+220)/(-21*x^12+21*x^11+220*x-220) egf
A232990 55.2952 -(-x^3-1)/(-x^5+1) ogf
A232990 20.7357 {a(n+5)-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=1,a(4)=0} ogf
A232991 55.2952 -(-x^4-1)/(-x^6+1) ogf
A232991 18.0966 {a(n+6)-a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=0} ogf
A232999 11.9138 -(2*x^5+32*x^4-64*x^3-88*x^2+86*x-16)/(x^6-2*x^5-9*x^4+8*x^3+7*x^2-6*x+1) ogf
A232999 8.05282 {a(n+6)-6*a(n+5)+7*a(n+4)+8*a(n+3)-9*a(n+2)-2*a(n+1)+a(n),a(0)=16,a(1)=10,a(2)=36,a(3)=82,a(4)=272,a(5)=890} ogf
A233000 9.80465 -(-5*x^7-10*x^6+70*x^5-6*x^4-122*x^3+38*x^2+43*x-16)/(-x^8+3*x^7+3*x^6-12*x^5+12*x^3-3*x^2-3*x+1) ogf
A233013 12.7255 -(21*x^2-21*x+5)/(27*x^3-45*x^2+19*x-1) ogf
A233013 3.35334 111761853*x^2-111761853*x+26609965+(143693811*x^3-378982710*x^2+240610892*x-38534618)*f(x)+(-179348175*x^3+298913625*x^2-126207975*x+6642525)*f(x)^2 ogf
A233013 8.00474 {-a(n+3)+19*a(n+2)-45*a(n+1)+27*a(n),a(0)=5,a(1)=74,a(2)=1202} ogf
A233014 8.95404 -(-226*x^3+321*x^2-129*x+14)/(-263*x^4+530*x^3-312*x^2+46*x-1) ogf

A233014 6.16834 {-a(n+4)+46*a(n+3)-312*a(n+2)+530*a(n+1)-263*a(n),a(0)=14,a(1)=515,a(2)=19643,a(3)=750092} ogf
A233020 36.9148 -3/(2*x^2+5*x-1) ogf
A233020 11.8127 36+(24*x^2+60*x-99)*f(x)+(-58*x^2-145*x+29)*f(x)^2 ogf
A233020 14.7659 {-a(n+2)+5*a(n+1)+2*a(n),a(0)=3,a(1)=15} ogf
A233021 11.2699 -(-3*x^2+18*x-9)/(-2*x^4+11*x^3+5*x^2-11*x+1) ogf
A233021 6.50185 {a(n+4)-11*a(n+3)+5*a(n+2)+11*a(n+1)-2*a(n),a(0)=9,a(1)=81,a(2)=849,a(3)=8835} ogf
A233035 19.6196 -(x^7+x^6+x^5+x^4+4*x^3)/(x^9-x^8-2*x^5+2*x^4+x-1) ogf
A233036 24.0282 -(2*x^4-4*x^3)/(-x^6+2*x^5-x^4+x^2-2*x+1) ogf
A233036 11.3236 {a(n+6)-2*a(n+5)+a(n+4)-a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=4,a(4)=6,a(5)=8} ogf
A233045 4.09587 1+(2*x-2)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A233068 7.2854 -(-x^5+6*x^4-14*x^3+22*x^2-20*x+5)/(2*x^5-11*x^4+24*x^3-28*x^2+14*x-1) ogf
A233068 4.43459 {-a(n+6)+14*a(n+5)-28*a(n+4)+24*a(n+3)-11*a(n+2)+2*a(n+1),a(0)=5,a(1)=50,a(2)=582,a(3)=6854,a(4)=80811,a(5)=952869} ogf
A233077 21.1826 -(15*x-5)/(21*x^2-22*x+1) ogf
A233077 7.78772 1125*x-375+(1575*x^2-7290*x+1955)*f(x)+(-7896*x^2+8272*x-376)*f(x)^2 ogf
A233077 12.9162 {a(n+2)-22*a(n+1)+21*a(n),a(0)=5,a(1)=95} ogf
A233078 19.2854 -(38*x-14)/(49*x^2-50*x+1) ogf
A233078 6.19039 56506*x-20818+(72863*x^2-375766*x+112535)*f(x)
+(-388668*x^2+396600*x-7932)*f(x)^2 ogf
A233078 11.661 {a(n+2)-50*a(n+1)+49*a(n),a(0)=14,a(1)=662} ogf
A233079 9.49788 -(255*x^2-207*x+41)/(294*x^3-411*x^2+118*x-1) ogf
A233079 6.10578 {-a(n+3)+118*a(n+2)-411*a(n+1)+294*a(n),a(0)=41,a(1)=4631,a(2)=529862} ogf
A233080 5.97737 -(8771*x^3-7803*x^2+2112*x-122)/(9604*x^4-13573*x^3+4251*x^2-283*x+1) ogf
A233080 4.00426 {a(n+4)-283*a(n+3)+4251*a(n+2)-13573*a(n+1)+9604*a(n),a(0)=122,a(1)=32414,a(2)=8662343,a(3)=2315298290} ogf
A233083 19.4722 -(-4*x^2+10*x-3)/(7*x^2-8*x+1) ogf
A233083 8.5907 -76*x^2+190*x-57+(289*x^2-542*x+136)*f(x)+(-273*x^2+312*x-39)*f(x)^2 ogf
A233083 11.9218 {a(n+3)-8*a(n+2)+7*a(n+1),a(0)=3,a(1)=14,a(2)=95} ogf
A233084 8.95012 -(-27*x^4+81*x^3-117*x^2+68*x-10)/(-27*x^3+45*x^2-19*x+1) ogf
A233084 5.79723 {a(n+5)-19*a(n+4)+45*a(n+3)-27*a(n+2),a(0)=10,a(1)=122,a(2)=1985,a(3)=32414,a(4)=529862} ogf
A233085 4.94513 -(60858*x^7-116910*x^6+69603*x^5-24245*x^4+14289*x^3-4269*x^2+670*x-36)
/(-789*x^5+1853*x^4-1466*x^3+450*x^2-49*x+1) ogf
A233093 12.8888 -(6*x^2-15*x+5)/(6*x^3-21*x^2+16*x-1) ogf
A233093 4.07594 150732*x^2-376830*x+125610+(150732*x^3-272184*x^2-236493*x+187693)*f(x)
+(255378*x^3-893823*x^2+681008*x-42563)*f(x)^2 ogf
A233093 7.94809 {-a(n+3)+16*a(n+2)-21*a(n+1)+6*a(n),a(0)=5,a(1)=65,a(2)=941} ogf
A233094 13.4014 -(10*x^2-48*x+14)/(5*x^3-35*x^2+31*x-1) ogf
A233094 3.9004
2919620*x^2-14014176*x+4087468+(1459810*x^3+1975020*x^2-49478890*x+16779204)*f(x)
+(6096845*x^3-42677915*x^2+37800439*x-1219369)*f(x)^2 ogf
A233094 8.16646 {-a(n+3)+31*a(n+2)-35*a(n+1)+5*a(n),a(0)=14,a(1)=386,a(2)=11486} ogf
A233099 14.0569 -(-3*x^3+4*x^2+7*x-3)/(6*x^3-x^2-6*x+1) ogf
A233099 4.4936 86067*x^3-114756*x^2-200823*x+86067+(-213654*x^3+84049*x^2+269014*x-70209)
*f(x)+(83040*x^3-13840*x^2-83040*x+13840)*f(x)^2 ogf
A233099 8.43413 {a(n+4)-6*a(n+3)-a(n+2)+6*a(n+1),a(0)=3,a(1)=11,a(2)=65,a(3)=386} ogf
A233100 7.06414 -(18*x^5-89*x^4+93*x^3+29*x^2-56*x+10)
/(-12*x^5+52*x^4-47*x^3-5*x^2+13*x-1) ogf
A233100 4.45219 {-a(n+6)+13*a(n+5)-5*a(n+4)-47*a(n+3)+52*a(n+2)-12*a(n+1),a(0)=10,a(1)=74,a(2)=941,a(3)=11486,a(4)=141566,a(5)=1742447} ogf
A233106 16.2707 -(11*x^2-7*x+1)/(15*x^3-23*x^2+9*x-1) ogf
A233106 8.6002 11*x^2-7*x+1+(15*x^3-34*x^2+16*x-2)*f(x)+(-15*x^3+23*x^2-9*x+1)*f(x)^2 ogf
A233106 10.5617 {-a(n+3)+9*a(n+2)-23*a(n+1)+15*a(n),a(0)=1,a(1)=2,a(2)=6} ogf
A233107 11.8825 -(112*x^2-39*x+2)/(147*x^3-175*x^2+29*x-1) ogf
A233107 4.53697 -21056*x^2+7332*x-376+(-27636*x^3-402220*x^2+146063*x-7582)*f(x)
+(-571095*x^3+679875*x^2-112665*x+3885)*f(x)^2 ogf
A233107 7.92169 {-a(n+3)+29*a(n+2)-175*a(n+1)+147*a(n),a(0)=2,a(1)=19,a(2)=313} ogf
A233108 5.24783 -(-7230*x^4+8295*x^3-2937*x^2+353*x-6)
/(-9045*x^5+17559*x^4-10532*x^3+2128*x^2-111*x+1) ogf
A233108 3.7423 {a(n+5)-111*a(n+4)+2128*a(n+3)-10532*a(n+2)+17559*a(n+1)-9045*a(n),a(0)=6,a(1)=313,a(2)=24912,a(3)=2154065,a(4)=189286871} ogf
A233123 22.4004 -(8*x-1)/(48*x^2-16*x+1) ogf
A233123 9.26912 -24*x+3+(-144*x^2-56*x+10)*f(x)+(-624*x^2+208*x-13)*f(x)^2 ogf
A233123 13.4402 {a(n+2)-16*a(n+1)+48*a(n),a(0)=1,a(1)=8} ogf
A233124 11.9658 -(192*x^2-64*x+3)/(1024*x^3-448*x^2+48*x-1) ogf
A233124 4.72045 187968*x^2-62656*x+2937+(1002496*x^3-258112*x^2-13168*x+1841)*f(x)
+(962560*x^3-421120*x^2+45120*x-940)*f(x)^2 ogf
A233124 7.91584 {-a(n+3)+48*a(n+2)-448*a(n+1)+1024*a(n),a(0)=3,a(1)=80,a(2)=2688} ogf
A233125 5.61658 -(-81920*x^3+14336*x^2-704*x+10)/(-393216*x^4+86016*x^3-6144*x^2+160*x-1)

ogf
A233125 4.14152 {-a(n+4)+160*a(n+3)-6144*a(n+2)+86016*a(n+1)-393216*a(n),a(0)=10,a(1)=
896,a(2)=96256,a(3)=10674176} ogf
A233139 24.7983 -(x^3+2*x-1)/(-2*x^4-x^3-2*x+1) ogf
A233139 23.2953 x^3+2*x-1+(-2*x^4-x^3-2*x+1)*f(x) ogf
A233139 13.0296 {a(n+4)-2*a(n+3)-a(n+1)-2*a(n),a(0)=1,a(1)=0,a(2)=0,a(3)=0} ogf
A233141 8.41245 -(-x^4+22*x^3-93*x^2+34*x-2)/(-x^5+25*x^4-134*x^3+134*x^2-25*x+1) ogf
A233141 5.4681 {a(n+5)-25*a(n+4)+134*a(n+3)-134*a(n+2)+25*a(n+1)-a(n),a(0)=2,a(1)=
16,a(2)=225,a(3)=3727,a(4)=65120} ogf
A233149 15.7703 -(x^7+4*x^6+23*x^4+3*x^3+20*x^2-4*x+1)/(x^8-4*x^6+6*x^4-4*x^2+1) ogf
A233152 19.8347 -(72*x-48)/(18*x^2-15*x+1) ogf
A233152 6.28905 -419040*x+279360+(-104760*x^2-22068*x+67092)*f(x)
+(-27342*x^2+22785*x-1519)*f(x)^2 ogf
A233152 11.9931 {a(n+2)-15*a(n+1)+18*a(n),a(0)=48,a(1)=648} ogf
A233153 11.6323 -(-432*x^2+456*x-96)/(-81*x^3+90*x^2-25*x+1) ogf
A233153 3.79127
-99270144*x^2+104785152*x-22060032+(-18613152*x^3+10415664*x^2+5091128*x-2051456)*f(x)
+(-1924803*x^3+2138670*x^2-594075*x+23763)*f(x)^2 ogf
A233153 7.87418 {a(n+3)-25*a(n+2)+90*a(n+1)-81*a(n),a(0)=96,a(1)=1944,a(2)=40392} ogf
A233154 9.01273 -(6480*x^3-6696*x^2+2232*x-192)/(810*x^4-972*x^3+351*x^2-42*x+1) ogf
A233154 6.20231 {a(n+4)-42*a(n+3)+351*a(n+2)-972*a(n+1)+810*a(n),a(0)=192,a(1)=5832,a(2)=
184248,a(3)=5871528} ogf
A233156 15.2226 -(-24*x^3+6*x^2-39*x+27)/(-2*x^2+5*x-1) ogf
A233156 7.51495 648*x^3-162*x^2+1053*x-729+(-24*x^3+60*x^2-174*x+54)*f(x)+(-2*x^2+5*x-1)
*f(x)^2 ogf
A233156 9.57551 {-a(n+4)+5*a(n+3)-2*a(n+2),a(0)=27,a(1)=96,a(2)=432,a(3)=1944} ogf
A233157 8.2283 -(648*x^6-1080*x^5+288*x^4-558*x^3+351*x^2-345*x+81)/(6*x^3-15*x^2+9*x-1)
ogf
A233157 5.36309 {-a(n+7)+9*a(n+6)-15*a(n+5)+6*a(n+4),a(0)=81,a(1)=384,a(2)=2592,a(3)=
17496,a(4)=121176,a(5)=842616,a(6)=5871528} ogf
A233162 13.1424 -(-29*x^3+35*x^2-11*x+1)/(48*x^3-44*x^2+12*x-1) ogf
A233162 5.5151 -18908*x^3+22820*x^2-7172*x+652+(46289*x^3-46783*x^2+13511*x-1169)*f(x)
+(-24816*x^3+22748*x^2-6204*x+517)*f(x)^2 ogf
A233162 9.0837 {-a(n+4)+12*a(n+3)-44*a(n+2)+48*a(n+1),a(0)=1,a(1)=1,a(2)=3,a(3)=11} ogf
A233163 14.5708 -(-288*x^2+64*x-3)/(128*x^2-24*x+1) ogf
A233163 13.7832 288*x^2-64*x+3+(-128*x^2+24*x-1)*f(x) ogf
A233163 9.99956 {a(n+3)-24*a(n+2)+128*a(n+1),a(0)=3,a(1)=8,a(2)=96} ogf
A233164 14.7385 -(-3840*x^2+464*x-11)/(512*x^2-48*x+1) ogf
A233164 6.36435 -4035840*x^2+487664*x-11561+(726272*x^2-73184*x+1590)*f(x)
+(-25088*x^2+2352*x-49)*f(x)^2 ogf
A233164 10.183 {a(n+3)-48*a(n+2)+512*a(n+1),a(0)=11,a(1)=64,a(2)=1280} ogf
A233165 12.1011 -(-67584*x^2+4096*x-48)/(2048*x^2-96*x+1) ogf
A233165 4.6806 -3394338816*x^2+205717504*x-2410752+(150505472*x^2-7709184*x+84064)*f(x)
+(-1443840*x^2+67680*x-705)*f(x)^2 ogf
A233165 8.55419 {a(n+3)-96*a(n+2)+2048*a(n+1),a(0)=48,a(1)=512,a(2)=18432} ogf
A233166 9.07532 -(-1425408*x^2+41216*x-236)/(8192*x^2-192*x+1) ogf
A233166 3.39402
-3072831848448*x^2+88851639296*x-508758416+(27513798656*x^2-698831360*x+3787224)*f(x)
+(-56631296*x^2+1327296*x-6913)*f(x)^2 ogf
A233166 6.7333 {a(n+3)-192*a(n+2)+8192*a(n+1),a(0)=236,a(1)=4096,a(2)=278528} ogf
A233167 7.7692 -(-32636928*x^2+446464*x-1248)/(32768*x^2-384*x+1) ogf
A233167 2.73563
-3008394738794496*x^2+41153994293248*x-115037684736+(4992301924352*x^2-62370226176*x+1675
78048)*f(x)+(-1979744256*x^2+23200128*x-60417)*f(x)^2 ogf
A233167 5.88575 {a(n+3)-384*a(n+2)+32768*a(n+1),a(0)=1248,a(1)=32768,a(2)=4325376} ogf
A233170 9.52696 -(4096*x^2-480*x+10)/(16384*x^3-2816*x^2+128*x-1) ogf
A233170 3.73457 56799232*x^2-6656160*x+138670+(227196928*x^3-31213824*x^2+856736*x+5263)
*f(x)+(31342592*x^3-5387008*x^2+244864*x-1913)*f(x)^2 ogf
A233170 6.57494 {-a(n+3)+128*a(n+2)-2816*a(n+1)+16384*a(n),a(0)=10,a(1)=800,a(2)=78336}
ogf
A233175 12.5938 -(-224*x^3+16*x^2+28*x-3)/(128*x^3-12*x+1) ogf
A233175 6.95971 -672*x^3+48*x^2+84*x-9+(608*x^3-16*x^2-64*x+6)*f(x)+(-128*x^3+12*x-1)
*f(x)^2 ogf
A233175 8.81563 {a(n+4)-12*a(n+3)+128*a(n+1),a(0)=3,a(1)=8,a(2)=80,a(3)=800} ogf
A233176 7.79323 -(53248*x^4-20992*x^3+576*x^2+272*x-11)
/(-8192*x^4+3072*x^3-64*x^2-32*x+1) ogf
A233176 5.65391 {a(n+5)-32*a(n+4)-64*a(n+3)+3072*a(n+2)-8192*a(n+1),a(0)=11,a(1)=80,a(2)=
2688,a(3)=78336,a(4)=2469888} ogf
A233191 9.62706 -(2*x^6+x^4+2*x^2-1)
/(8*x^12+8*x^9+18*x^8-12*x^7-4*x^6+8*x^5-5*x^4-4*x^3-4*x^2+1) ogf
A233196 14.9387 -(-40*x^2+17*x-1)/(64*x^2-20*x+1) ogf
A233196 7.35789 -280*x^2+119*x-7+(848*x^2-310*x+17)*f(x)+(-640*x^2+200*x-10)*f(x)^2 ogf
A233196 9.85957 {a(n+3)-20*a(n+2)+64*a(n+1),a(0)=1,a(1)=3,a(2)=36} ogf

A233197 9.50279 -(-7168*x^3+2016*x^2-156*x+3)/(4096*x^3-960*x^2+64*x-1) ogf
A233197 4.02041
-17267712*x^3+4856544*x^2-375804*x+7227+(14655488*x^3-3659328*x^2+258384*x-4413)*f(x)
+(-2736128*x^3+641280*x^2-42752*x+668)*f(x)^2 ogf
A233197 6.70069 {-a(n+4)+64*a(n+3)-960*a(n+2)+4096*a(n+1),a(0)=3,a(1)=36,a(2)=1440,a(3)=
62720} ogf
A233211 12.4106 -(165*x^2-47*x+2)/(225*x^3-259*x^2+35*x-1) ogf
A233211 8.27376 {-a(n+3)+35*a(n+2)-259*a(n+1)+225*a(n),a(0)=2,a(1)=23,a(2)=452} ogf
A233212 9.87779 -(1680*x^2-386*x+6)/(2205*x^3-2331*x^2+127*x-1) ogf
A233212 6.72835 {-a(n+3)+127*a(n+2)-2331*a(n+1)+2205*a(n),a(0)=6,a(1)=376,a(2)=35446} ogf
A233213 8.02374 -(17248*x^2-4071*x+23)/(21609*x^3-22099*x^2+491*x-1) ogf
A233213 5.56313 {-a(n+3)+491*a(n+2)-22099*a(n+1)+21609*a(n),a(0)=23,a(1)=7222,a(2)=
3054973} ogf
A233218 10.0368 -(-98*x^3+234*x^2-64*x+3)/(147*x^3-175*x^2+29*x-1) ogf
A233218 6.69118 {-a(n+4)+29*a(n+3)-175*a(n+2)+147*a(n+1),a(0)=3,a(1)=23,a(2)=376,a(3)=
7222} ogf
A233224 7.55523 -(-18*x^4-75*x^3-38*x^2+28*x-2)/(-28*x^5-72*x^4+41*x^3+79*x^2-21*x+1) ogf
A233224 5.16149 {a(n+5)-21*a(n+4)+79*a(n+3)+41*a(n+2)-72*a(n+1)-28*a(n),a(0)=2,a(1)=
14,a(2)=174,a(3)=2541,a(4)=39203} ogf
A233231 11.2766 -(-3*x^6-2*x^5-7*x^4+13*x^3-2*x^2-x-2)/(-x^7+x^6+10*x^4-10*x^3-x+1) ogf
A233234 5.5467 -(-120*x^4+738*x^3-1179*x^2+287*x-6)
/(-120*x^5+882*x^4-1943*x^3+1273*x^2-93*x+1) ogf
A233234 3.79262 {a(n+5)-93*a(n+4)+1273*a(n+3)-1943*a(n+2)+882*a(n+1)-120*a(n),a(0)=
6,a(1)=271,a(2)=18744,a(3)=1409129,a(4)=107709266} ogf
A233235 5.77816 -(70*x^4-2703*x^3+12411*x^2-2649*x+23)
/(35*x^5-1645*x^4+10022*x^3-8722*x^2+311*x-1) ogf
A233235 3.74678 {-a(n+5)+311*a(n+4)-8722*a(n+3)+10022*a(n+2)-1645*a(n+1)+35*a(n),a(0)=
23,a(1)=4504,a(2)=1212549,a(3)=338046654,a(4)=94601758339} ogf
A233240 7.01038 -(75*x^5-31*x^4-239*x^3-77*x^2+50*x-3)
/(-120*x^5-82*x^4+143*x^3+81*x^2-23*x+1) ogf
A233240 4.63398 {a(n+6)-23*a(n+5)+81*a(n+4)+143*a(n+3)-82*a(n+2)-120*a(n+1),a(0)=3,a(1)=
19,a(2)=271,a(3)=4504,a(4)=79201,a(5)=1419889} ogf
A233247 19.5713 -(x^3+x^2-1)/(x^6+x^5-x^4-3*x^3-x^2-x+1) ogf
A233247 8.41776 {a(n+6)-a(n+5)-a(n+4)-3*a(n+3)-a(n+2)+a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=
1,a(3)=4,a(4)=9,a(5)=16} ogf
A233251 21.2478 -(64*x-3)/(384*x^2-56*x+1) ogf
A233251 8.24541 -256*x+12+(-1536*x^2-3296*x+161)*f(x)+(-21120*x^2+3080*x-55)*f(x)^2 ogf
A233251 12.8475 {a(n+2)-56*a(n+1)+384*a(n),a(0)=3,a(1)=104} ogf
A233252 14.2468 -(416*x-10)/(2304*x^2-160*x+1) ogf
A233252 5.77574 12896*x-310+(71424*x^2-63200*x+1431)*f(x)+(-322560*x^2+22400*x-140)*f(x)
^2 ogf
A233252 9.09371 {a(n+2)-160*a(n+1)+2304*a(n),a(0)=10,a(1)=1184} ogf
A233253 7.85978 -(122880*x^2-4480*x+36)/(589824*x^3-33792*x^2+512*x-1) ogf
A233253 5.51206 {-a(n+3)+512*a(n+2)-33792*a(n+1)+589824*a(n),a(0)=36,a(1)=13952,a(2)=
6049792} ogf
A233254 4.40495 -(-320864256*x^3+7798784*x^2-59904*x+136)
/(-1358954496*x^4+44826624*x^3-471040*x^2+1664*x-1) ogf
A233254 3.34922 {-a(n+4)+1664*a(n+3)-471040*a(n+2)+44826624*a(n+1)-1358954496*a(n),a(0)=
136,a(1)=166400,a(2)=220626944,a(3)=294517735424} ogf
A233257 16.7291 -(-88*x^2+38*x-3)/(48*x^2-16*x+1) ogf
A233257 8.00088 -968*x^2+418*x-33+(1584*x^2-632*x+47)*f(x)+(-576*x^2+192*x-12)*f(x)^2 ogf
A233257 10.6166 {a(n+3)-16*a(n+2)+48*a(n+1),a(0)=3,a(1)=10,a(2)=104} ogf
A233258 7.88164 -(-16384*x^4+8192*x^3-3072*x^2+392*x-11)/(-1024*x^3+448*x^2-48*x+1) ogf
A233258 5.67817 {a(n+5)-48*a(n+4)+448*a(n+3)-1024*a(n+2),a(0)=11,a(1)=136,a(2)=4672,a(3)=
166400,a(4)=6049792} ogf
A233289 7.84092 -(-x^7+x^6-x^5+x^4-4*x^3-2*x^2-x+1)/(-
x^10+x^9-3*x^8+4*x^7-7*x^6-11*x^5+2*x^4+13*x^3+3*x-1) ogf
A233325 29.5665 -(6*x+1)/(-6*x^2+7*x-1) ogf
A233325 11.3338 -540*x-90+(540*x^2-1104*x+11)*f(x)+(474*x^2-553*x+79)*f(x)^2 ogf
A233325 17.0007 {-a(n+2)+7*a(n+1)-6*a(n),a(0)=1,a(1)=13} ogf
A233326 28.592 -(7*x+1)/(-7*x^2+8*x-1) ogf
A233326 10.6067 -833*x-119+(833*x^2-1694*x+13)*f(x)+(742*x^2-848*x+106)*f(x)^2 ogf
A233326 16.4404 {-a(n+2)+8*a(n+1)-7*a(n),a(0)=1,a(1)=15} ogf
A233328 30.1805 -(8*x+1)/(-8*x^2+9*x-1) ogf
A233328 10.5174 -1216*x-152+(1216*x^2-2464*x+15)*f(x)+(1096*x^2-1233*x+137)*f(x)^2 ogf
A233328 17.3538 {-a(n+2)+9*a(n+1)-8*a(n),a(0)=1,a(1)=17} ogf
A233329 15.6398 -(-x^2-4*x-1)/(-x^7+3*x^6-x^5-5*x^4+5*x^3+x^2-3*x+1) ogf
A233329 7.46121 {(-n-5)*a(n+5)+(-9-4*n)*a(n+4)+21*a(n+3)+(35+4*n)*a(n+2)+(6+n)
*a(n+1),a(0)=1,a(1)=7,a(2)=21,a(3)=51,a(4)=102} ogf
A233334 21.466 -(x^6-x^5+x^4-x^3+x^2-x-1)/(x^2-2*x+1) ogf
A233334 11.0231 {a(n+7)-2*a(n+6)+a(n+5),a(0)=1,a(1)=3,a(2)=4,a(3)=6,a(4)=7,a(5)=9,a(6)=
10} ogf
A233347 20.9305 1/2/x+1/2*I*(4*x^4-4*x^3+4*x-1)^(1/2)/x ogf

A233347 20.9305 1/2/x+1/2*I/x*(4*x^4-4*x^3+4*x-1)^(1/2) ogf
A233347 35.4908 x^3-x^2+1-f(x)+x*f(x)^2 ogf
A233402 15.4306 -(3*x^5+2*x^4-9*x^3-5*x^2+11*x+9)/(x^6-3*x^4+3*x^2-1) ogf
A233402 10.3522 {-a(n+6)+3*a(n+4)-3*a(n+2)+a(n),a(0)=9,a(1)=11,a(2)=22,a(3)=24,a(4)=41,a(5)=42} ogf
A233411 24.912 2*x^2+(-4*x^3+2*x^2+2*x-1)*f(x) ogf
A233411 30.8909 2*x^2/(4*x^3-2*x^2-2*x+1) ogf
A233411 14.3013 {a(n+3)-2*a(n+2)-2*a(n+1)+4*a(n),a(0)=0,a(1)=0,a(2)=2} ogf
A233449 11.6461 2*Ei(1,2*x-2)*exp(2*x-2)+2/(-2*x+2)-2*exp(2*x)*Ei(1,-2)*exp(-2) egf
A233449 11.6461 2/(-2*x+2)+2*Ei(1,2*x-2)*exp(2*x-2)-2*exp(2*x)*Ei(1,-2)*exp(-2) egf
A233449 12.6501 {(2*n+6)*a(n+1)+(-n-5)*a(n+2)+a(n+3),a(0)=1,a(1)=3,a(2)=8} ogf
A233450 15.8811 -(x^4+x^3-5*x^2-x)/(-x^5+x^4+10*x^3-10*x^2-x+1) ogf
A233450 8.78133 {-a(n+5)+a(n+4)+10*a(n+3)-10*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=6,a(3)=15,a(4)=64} ogf
A233457 7.51932 -(-7*x^15-5*x^14-3*x^13-x^12-7*x^11-5*x^10-3*x^9-8*x^8-5*x^7-3*x^6-x^5-7*x^4-5*x^3-3*x^2-x)/(x^16-x^15-x+1) ogf
A233474 12.4808 -(x^4+3*x^3+10*x^2+3*x+1)/(x^5-x^4-38*x^3+38*x^2+x-1) ogf
A233474 7.43239 {-a(n+5)+a(n+4)+38*a(n+3)-38*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=52,a(3)=169,a(4)=1993} ogf
A233481 29.0041 -(3*x-2)/(2*x^2-3*x+1) lgdegf
A233481 19.9403 -x^2+(-2*x^3+5*x^2-4*x+1)*f(x)^2 egf
A233481 7.08989 {(-2*n^3-13*n^2-27*n-18)*a(n+1)+(3*n^2+14*n+15)*a(n+2)+(-2-n)*a(n+3),a(0)=0,a(1)=1,a(2)=4} ogf
A233490 8.71309 -(-2028*x^3+14118*x^2-809*x-16928)/(-3*x^4+21*x^3-2*x^2-25*x+1) ogf
A233490 5.71796 {a(n+4)-25*a(n+3)-2*a(n+2)+21*a(n+1)-3*a(n),a(0)=16928,a(1)=424009,a(2)=10619963,a(3)=265993633} ogf
A233522 52.9064 1/(x^9-x^4-x+1) ogf
A233581 23.8551 -(-2*x^2+2*x-1)/(-x^3+3*x^2-2*x+1) ogf
A233581 11.5868 -10*x^2+10*x-5+(-5*x^3+23*x^2-18*x+9)*f(x)+(4*x^3-12*x^2+8*x-4)*f(x)^2 ogf
A233581 15.3033 {a(n+3)-2*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=-1} ogf
A233583 25.8755 -(x^3-2*x+2)/(-x^2+2*x-1) ogf
A233583 12.2054 -2*x^3+4*x-4+(-x^3+2*x^2-2*x)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A233583 12.4402 {a(n+4)-2*a(n+3)+a(n+2),a(0)=2,a(1)=2,a(2)=2,a(3)=3} ogf
A233611 8.07242 -(-32448*x^3+58240*x^2+13056*x-17064)/(-48*x^4+88*x^3+16*x^2-26*x+1) ogf
A233611 5.60127 {a(n+4)-26*a(n+3)+16*a(n+2)+88*a(n+1)-48*a(n),a(0)=17064,a(1)=430608,a(2)=10864544,a(3)=274119232} ogf
A233628 7.49934 -(-590*x^4+778*x^3+506*x^2-216*x-100)/(-37*x^5+55*x^4+27*x^3-19*x^2-5*x+1) ogf
A233628 5.23539 {a(n+5)-5*a(n+4)-19*a(n+3)+27*a(n+2)+55*a(n+1)-37*a(n),a(0)=100,a(1)=716,a(2)=4974,a(3)=34996,a(4)=245244} ogf
A233637 25.0839 -(-42*x-24)/(-6*x^2-2*x+1) ogf
A233637 9.18566 82278*x+47016+(11754*x^2-9354*x-9543)*f(x)+(-1896*x^2-632*x+316)*f(x)^2 ogf
A233637 16.3045 {a(n+2)-2*a(n+1)-6*a(n),a(0)=24,a(1)=90} ogf
A233638 5.82879 -(34*x^6-810*x^5+1238*x^4+624*x^3-1010*x^2-6*x+90)/(2*x^7-48*x^6+81*x^5+26*x^4-67*x^3+9*x^2+6*x-1) ogf
A233656 25.1483 -(x^2+2*x-1)/(-3*x^3+7*x^2-5*x+1) ogf
A233656 12.2043 x^2+2*x-1+(-3*x^3-7*x^2-33*x+15)*f(x)+(42*x^3-98*x^2+70*x-14)*f(x)^2 ogf
A233656 15.3684 {a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n),a(0)=1,a(1)=3,a(2)=7} ogf
A233657 8.1458 {(27*n^3+378*n^2+1761*n+2730)*a(n+1)+(-4*n^3-62*n^2-290*n-364)*a(n+2),a(0)=1,a(1)=10} ogf
A233666 6.06161 {(-256*n^4-3456*n^3-17456*n^2-39096*n-32760)*a(n+1)+(27*n^4+405*n^3+2220*n^2+5220*n+4368)*a(n+2),a(0)=1,a(1)=8} ogf
A233667 6.17059 {(-256*n^4-3968*n^3-23024*n^2-59272*n-57120)*a(n+1)+(27*n^4+459*n^3+2832*n^2+7404*n+6720)*a(n+2),a(0)=1,a(1)=10} ogf
A233668 5.1992 {(3125*n^4+31250*n^3+116875*n^2+193750*n+120120)*a(n+1)+(-256*n^4-2944*n^3-12528*n^2-23336*n-16016)*a(n+2),a(0)=1,a(1)=6} ogf
A233669 5.27348 {(-3125*n^4-34375*n^3-141250*n^2-257000*n-174720)*a(n+1)+(256*n^4+3200*n^3+14768*n^2+29704*n+21840)*a(n+2),a(0)=1,a(1)=7} ogf
A233675 11.1839 -(-224*x^3-112*x^2+136*x+48)/(-16*x^4-4*x^3+12*x^2+x-1) ogf
A233675 7.78629 {-a(n+4)+a(n+3)+12*a(n+2)-4*a(n+1)-16*a(n),a(0)=48,a(1)=184,a(2)=648,a(3)=2440} ogf
A233684 16.0794 -(-20*x^2+44*x+32)/(-2*x^3+5*x^2+2*x-1) ogf
A233684 5.50086 -564840*x^2+1242648*x+903744+(-56484*x^3-2410*x^2+372448*x+201550)*f(x)+(-14362*x^3+35905*x^2+14362*x-7181)*f(x)^2 ogf
A233684 10.4516 {-a(n+3)+2*a(n+2)+5*a(n+1)-2*a(n),a(0)=32,a(1)=108,a(2)=356} ogf
A233710 4.79317 -(-2944*x^7+832*x^6+5296*x^5-384*x^4-2900*x^3-312*x^2+444*x+96)/(-128*x^8+64*x^7+228*x^6-68*x^5-129*x^4+14*x^3+24*x^2-1) ogf
A233726 11.9481 -(-24*x^3-88*x^2+28*x+40)/(-2*x^4-7*x^3+5*x^2+3*x-1) ogf
A233726 7.86454 {-a(n+4)+3*a(n+3)+5*a(n+2)-7*a(n+1)-2*a(n),a(0)=40,a(1)=148,a(2)=556,a(3)=2104} ogf
A233735 12.5474 -(x^23-x^22-x^13+x^12+x^11-x^10+x^8-x^7+x^5+x^4-x^3+x^2)/(x^7-2*x^6+x^5-

x^2+2*x-1) ogf
A233744 7.89559 {(n^2+7*n+12)*a(n+1)+(n^2+6*n+8)*a(n+2)+(-2*n-8)*a(n+3)+a(n+4),a(0)=
1,a(1)=2,a(2)=8,a(3)=36} ogf
A233745 10.1224 -(-2*x^23+2*x^22-x^13+x^12-x^10+x^9-x^8+x^7-x^6+x^5-x^4-x^3+2*x^2+1)/(-
x^2+2*x-1) ogf
A233746 19.2524 -(-x^26+x^25-x^6+x^3-x^2-x+3)/(-x^2+2*x-1) ogf
A233785 13.548 -(-528*x^3-144*x^2+188*x+48)/(-40*x^4+18*x^2-1) ogf
A233785 10.1072 {-a(n+4)+18*a(n+2)-40*a(n),a(0)=48,a(1)=188,a(2)=720,a(3)=2856} ogf
A233795 16.4567 -(-x^36+x^35-x^14-x^11-x^9-x^7-x^4)/(x^13-x^12-x+1) ogf
A233811 7.48933 -(-5568*x^5-1248*x^4+4704*x^3+1056*x^2-428*x-96)
/(-240*x^6+220*x^4-30*x^2+1) ogf
A233811 5.74938 {-a(n+6)+30*a(n+4)-220*a(n+2)+240*a(n),a(0)=96,a(1)=428,a(2)=1824,a(3)=
8136,a(4)=34848,a(5)=155488} ogf
A233820 26.1762 -(10*x^3+15*x^2+5*x+20)/(x^4-1) ogf
A233820 7.24521
-235150*x^3-352725*x^2-117575*x-470300+(-23515*x^4+15160*x^3+22740*x^2+7580*x+53835)*f(x)
+(1516*x^4-1516)*f(x)^2 ogf
A233820 18.4424 {a(n+4)-a(n),a(0)=20,a(1)=5,a(2)=15,a(3)=10} ogf
A233828 23.1707 -(-x^2-3*x+1)/(-x^3-2*x^2-2*x+1) ogf
A233828 11.5853 -2*x^2-6*x+2+(-2*x^3-5*x^2-7*x+3)*f(x)+(-x^3-2*x^2-2*x+1)*f(x)^2 ogf
A233828 13.9898 {a(n+3)-2*a(n+2)-2*a(n+1)-a(n),a(0)=-1,a(1)=1,a(2)=1} ogf
A233831 25.9986 -(-x^2+x+1)/(-x^3+2*x^2+2*x+1) ogf
A233831 10.9853 2*x^2-2*x-2+(2*x^3-35*x^2+27*x+29)*f(x)+(-31*x^3+62*x^2+62*x+31)*f(x)^2
ogf
A233831 14.7162 {a(n+3)+2*a(n+2)+2*a(n+1)-a(n),a(0)=-1,a(1)=1,a(2)=1} ogf
A233838 5.617 -(1843200*x^3-2734080*x^2+12032*x+201664)/(512*x^4-768*x^3+16*x^2+56*x-1)
ogf
A233838 3.83216 {-a(n+4)+56*a(n+3)+16*a(n+2)-768*a(n+1)+512*a(n),a(0)=201664,a(1)=
11305216,a(2)=633584640,a(3)=35508588544} ogf
A233868 15.0214 -(-12*x^4+5*x^3+2*x^2+3*x-1)/(4*x^2-5*x+1) ogf
A233868 4.47447
1530876*x^4-637865*x^3-255146*x^2-382719*x+127573+(-531648*x^4+221520*x^3-421684*x^2+7707
77*x-171877)*f(x)+(177216*x^2-221520*x+44304)*f(x)^2 ogf
A233868 10.1758 {a(n+5)-5*a(n+4)+4*a(n+3),a(0)=1,a(1)=2,a(2)=4,a(3)=7,a(4)=31} ogf
A233877 7.23521 -(256*x^5-688*x^4-344*x^3+1120*x^2-72*x-76)
/(12*x^6-36*x^5-8*x^4+60*x^3-19*x^2-3*x+1) ogf
A233877 4.99994 {a(n+6)-3*a(n+5)-19*a(n+4)+60*a(n+3)-8*a(n+2)-36*a(n+1)+12*a(n),a(0)=
76,a(1)=300,a(2)=1224,a(3)=5156,a(4)=22020,a(5)=95464} ogf
A233885 4.1562
-(-720*x^9+88*x^8+3760*x^7-224*x^6-5828*x^5-624*x^4+3068*x^3+752*x^2-384*x-112)
/(-20*x^10+8*x^9+105*x^8-36*x^7-165*x^6+30*x^5+95*x^4-4*x^3-18*x^2+1) ogf
A233897 7.17496 -(-92160*x^5-20480*x^4+16576*x^3+3648*x^2-656*x-144)
/(-2560*x^6+608*x^4-44*x^2+1) ogf
A233897 5.69776 {-a(n+6)+44*a(n+4)-608*a(n+2)+2560*a(n),a(0)=144,a(1)=656,a(2)=2688,a(3)=
12288,a(4)=51200,a(5)=233984} ogf
A233921 6.5394 -(-400*x^5-1288*x^4-396*x^3+806*x^2+70*x-98)
/(-20*x^6-60*x^5-5*x^4+46*x^3-5*x^2-6*x+1) ogf
A233921 4.53539 {a(n+6)-6*a(n+5)-5*a(n+4)+46*a(n+3)-5*a(n+2)-60*a(n+1)-20*a(n),a(0)=
98,a(1)=518,a(2)=2792,a(3)=15230,a(4)=83290,a(5)=456328} ogf
A233942 11.5717 -(18*x^3-112*x^2+6*x+44)/(2*x^4-13*x^3+3*x^2+5*x-1) ogf
A233942 7.28591 {-a(n+4)+5*a(n+3)+3*a(n+2)-13*a(n+1)+2*a(n),a(0)=44,a(1)=226,a(2)=
1150,a(3)=5874} ogf
A233951 10.6515 -(-108*x^3-144*x^2+60*x+80)/(-6*x^4-7*x^3+5*x^2+4*x-1) ogf
A233951 7.18975 {-a(n+4)+4*a(n+3)+5*a(n+2)-7*a(n+1)-6*a(n),a(0)=80,a(1)=380,a(2)=
1776,a(3)=8336} ogf
A233960 8.6482 -(-224*x^4+48*x^3+504*x^2+4*x-48)/(-16*x^5+8*x^4+36*x^3-10*x^2-4*x+1) ogf
A233960 5.85025 {-a(n+5)+4*a(n+4)+10*a(n+3)-36*a(n+2)-8*a(n+1)+16*a(n),a(0)=48,a(1)=
188,a(2)=728,a(3)=3016,a(4)=12416} ogf
A233982 15.7834 -(56*x^2+124*x+56)/(4*x^3+8*x^2+2*x-1) ogf
A233982 4.7226
-19331648*x^2-42805792*x-19331648+(-1380832*x^3-302200*x^2+4755540*x+2804672)*f(x)
+(175676*x^3+351352*x^2+87838*x-43919)*f(x)^2 ogf
A233982 9.99617 {-a(n+3)+2*a(n+2)+8*a(n+1)+4*a(n),a(0)=56,a(1)=236,a(2)=976} ogf
A234029 11.2481 -(78*x^3+240*x^2+120*x-61)/(6*x^4+18*x^3+6*x^2-7*x+1) ogf
A234029 7.45188 {a(n+4)-7*a(n+3)+6*a(n+2)+18*a(n+1)+6*a(n),a(0)=61,a(1)=307,a(2)=
1543,a(3)=7783} ogf
A234038 10.2286 (-8*x^4+8*x^3-2*x+1)*f(x)+(-16*x^5+24*x^4-8*x^3-2*x^2+3*x-1)*f(x)^2 ogf
A234038 12.691 -(8*x^4-8*x^3+2*x-1)/(16*x^5-24*x^4+8*x^3+2*x^2-3*x+1) ogf
A234038 7.78768 {a(n+5)-3*a(n+4)+2*a(n+3)+8*a(n+2)-24*a(n+1)+16*a(n),a(0)=1,a(1)=1,a(2)=
1,a(3)=1,a(4)=9} ogf
A234041 15.0578 -(-x^6-x^5-2*x^4-7*x^3-2*x^2-x-1)/(-x^9+3*x^6-3*x^3+1) ogf
A234043 11.5163 -(-14*x^3-73*x^2-37*x-1)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A234043 6.98331 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=42,a(2)=

273,a(3)=969,a(4)=2530} ogf
A234044 19.6104 -(2*x^5+x^4+x^3+x^2+2)/(-x^6-x^5-x^4-x^3-x^2-x-1) ogf
A234044 10.4447 {-a(n+6)-a(n+5)-a(n+4)-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=2,a(1)=-2,a(2)=
1,a(3)=0,a(4)=0,a(5)=1} ogf
A234045 24.5723 -(-x^4+x^2)/(-x^6-x^5-x^4-x^3-x^2-x-1) ogf
A234045 10.0403 {-a(n+6)-a(n+5)-a(n+4)-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=
1,a(3)=-1,a(4)=-1,a(5)=1} ogf
A234046 25.9374 -(-x^5+x)/(-x^6-x^5-x^4-x^3-x^2-x-1) ogf
A234046 10.0403 {-a(n+6)-a(n+5)-a(n+4)-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=0,a(1)=
1,a(2)=-1,a(3)=0,a(4)=0,a(5)=-1} ogf
A234076 6.08302 -(-1408*x^5-960*x^4+2352*x^3+1664*x^2-92*x-96)
/(-64*x^6-32*x^5+120*x^4+56*x^3-22*x^2-4*x+1) ogf
A234076 4.3587 {a(n+6)-4*a(n+5)-22*a(n+4)+56*a(n+3)+120*a(n+2)-32*a(n+1)-64*a(n),a(0)=
96,a(1)=476,a(2)=2352,a(3)=12152,a(4)=63136,a(5)=335536} ogf
A234107 7.09121 -(304*x^5-1424*x^4-728*x^3+662*x^2+94*x-56)
/(16*x^6-80*x^5-16*x^4+50*x^3-6*x^2-5*x+1) ogf
A234107 4.98143 {a(n+6)-5*a(n+5)-6*a(n+4)+50*a(n+3)-16*a(n+2)-80*a(n+1)+16*a(n),a(0)=
56,a(1)=186,a(2)=604,a(3)=2064,a(4)=6964,a(5)=24156} ogf
A234116 10.0736 -(85*x^3-437*x^2-89*x+145)/(5*x^4-26*x^3-4*x^2+10*x-1) ogf
A234116 6.2526 {-a(n+4)+10*a(n+3)-4*a(n+2)-26*a(n+1)+5*a(n),a(0)=145,a(1)=1361,a(2)=
12593,a(3)=116801} ogf
A234117 6.42754 -(-5904*x^4+11213*x^3+13417*x^2+867*x-673)
/(-144*x^5+277*x^4+324*x^3+10*x^2-20*x+1) ogf
A234117 4.52107 {a(n+5)-20*a(n+4)+10*a(n+3)+324*a(n+2)+277*a(n+1)-144*a(n),a(0)=673,a(1)=
12593,a(2)=231713,a(3)=4279065,a(4)=79003521} ogf
A234124 6.08518 -(-228*x^5-1038*x^4-1221*x^3+93*x^2+441*x-91)
/(-12*x^6-54*x^5-57*x^4+18*x^3+24*x^2-10*x+1) ogf
A234124 4.31233 {a(n+6)-10*a(n+5)+24*a(n+4)+18*a(n+3)-57*a(n+2)-54*a(n+1)-12*a(n),a(0)=
91,a(1)=469,a(2)=2413,a(3)=12457,a(4)=64441,a(5)=333883} ogf
A234133 16.8372 -(224*x^2-16*x-32)/(16*x^3-8*x^2-2*x+1) ogf
A234133 7.72531 50176*x^2-3584*x-7168+(3584*x^3-2016*x^2-432*x+256)*f(x)
+(-16*x^3+8*x^2+2*x-1)*f(x)^2 ogf
A234133 11.1297 {a(n+3)-2*a(n+2)-8*a(n+1)+16*a(n),a(0)=32,a(1)=80,a(2)=192} ogf
A234134 7.76318 -(1600*x^5-1376*x^4-976*x^3+800*x^2+88*x-80)
/(32*x^6-48*x^5-4*x^4+30*x^3-8*x^2-3*x+1) ogf
A234134 5.59212 {a(n+6)-3*a(n+5)-8*a(n+4)+30*a(n+3)-4*a(n+2)-48*a(n+1)+32*a(n),a(0)=
80,a(1)=152,a(2)=296,a(3)=680,a(4)=1544,a(5)=4040} ogf
A234135 6.74026 -(-4672*x^5+3296*x^4+2896*x^3-1936*x^2-280*x+192)
/(-32*x^6+48*x^5+4*x^4-30*x^3+8*x^2+3*x-1) ogf
A234135 5.11136 {-a(n+6)+3*a(n+5)+8*a(n+4)-30*a(n+3)+4*a(n+2)+48*a(n+1)-32*a(n),a(0)=
192,a(1)=296,a(2)=488,a(3)=968,a(4)=1992,a(5)=4808} ogf
A234136 6.85046 -(13888*x^5-8672*x^4-8656*x^3+5168*x^2+856*x-512)
/(32*x^6-48*x^5-4*x^4+30*x^3-8*x^2-3*x+1) ogf
A234136 5.09539 {-a(n+6)+3*a(n+5)+8*a(n+4)-30*a(n+3)+4*a(n+2)+48*a(n+1)-32*a(n),a(0)=
512,a(1)=680,a(2)=968,a(3)=1640,a(4)=2984,a(5)=6440} ogf
A234137 6.62373 -(36928*x^5-21216*x^4-23056*x^3+12880*x^2+2296*x-1280)
/(32*x^6-48*x^5-4*x^4+30*x^3-8*x^2-3*x+1) ogf
A234137 5.07463 {-a(n+6)+3*a(n+5)+8*a(n+4)-30*a(n+3)+4*a(n+2)+48*a(n+1)-32*a(n),a(0)=
1280,a(1)=1544,a(2)=1992,a(3)=2984,a(4)=4904,a(5)=9512} ogf
A234138 6.58783 -(107584*x^5-58592*x^4-67216*x^3+35984*x^2+6712*x-3584)
/(32*x^6-48*x^5-4*x^4+30*x^3-8*x^2-3*x+1) ogf
A234138 5.05946 {-a(n+6)+3*a(n+5)+8*a(n+4)-30*a(n+3)+4*a(n+2)+48*a(n+1)-32*a(n),a(0)=
3584,a(1)=4040,a(2)=4808,a(3)=6440,a(4)=9512,a(5)=16424} ogf
A234139 6.54871 -(282688*x^5-149216*x^4-176656*x^3+92368*x^2+17656*x-9216)
/(32*x^6-48*x^5-4*x^4+30*x^3-8*x^2-3*x+1) ogf
A234139 5.06502 {-a(n+6)+3*a(n+5)+8*a(n+4)-30*a(n+3)+4*a(n+2)+48*a(n+1)-32*a(n),a(0)=
9216,a(1)=9992,a(2)=11336,a(3)=14120,a(4)=19368,a(5)=30632} ogf
A234146 4.24928 -(-6120*x^7-10692*x^6+12460*x^5+16796*x^4-2788*x^3-3432*x^2+160*x+184)
/(-204*x^8-322*x^7+478*x^6+494*x^5-192*x^4-105*x^3+25*x^2+6*x-1) ogf
A234154 14.9018 -(-60*x^2-96*x+46)/(-6*x^3-9*x^2+7*x-1) ogf
A234154 5.098 -917040*x^2-1467264*x+703064+(-91704*x^3+21504*x^2+361484*x-137230)*f(x)
+(15906*x^3+23859*x^2-18557*x+2651)*f(x)^2 ogf
A234154 9.5274 {-a(n+3)+7*a(n+2)-9*a(n+1)-6*a(n),a(0)=46,a(1)=226,a(2)=1108} ogf
A234155 5.57565 -(260*x^5-900*x^4-3078*x^3+598*x^2+1406*x-226)
/(10*x^6-35*x^5-118*x^4+31*x^3+59*x^2-16*x+1) ogf
A234155 3.70353 {-a(n+6)+16*a(n+5)-59*a(n+4)-31*a(n+3)+118*a(n+2)+35*a(n+1)-10*a(n),a(0)=
226,a(1)=2210,a(2)=21428,a(3)=208530,a(4)=2031286,a(5)=19801468} ogf
A234162 9.16048 -(-6480*x^3-4344*x^2+222*x+136)/(-264*x^4-132*x^3+41*x^2+4*x-1) ogf
A234162 6.63345 {-a(n+4)+4*a(n+3)+41*a(n+2)-132*a(n+1)-264*a(n),a(0)=136,a(1)=766,a(2)=
4296,a(3)=24158} ogf
A234170 5.85671 -(-787584*x^5-105216*x^4+181440*x^3+21056*x^2-4536*x-448)
/(-16176*x^6+4144*x^4-154*x^2+1) ogf
A234170 4.69592 {a(n+6)-154*a(n+4)+4144*a(n+2)-16176*a(n),a(0)=448,a(1)=4536,a(2)=

47936,a(3)=517104,a(4)=5630848,a(5)=61624416} ogf
A234177 7.4216 -(-192*x^4-588*x^3-150*x^2+372*x-76)/(-12*x^5-36*x^4-3*x^3+27*x^2-10*x+1)
ogf
A234177 5.15978 {-a(n+5)+10*a(n+4)-27*a(n+3)+3*a(n+2)+36*a(n+1)+12*a(n),a(0)=76,a(1)=
388,a(2)=1978,a(3)=10120,a(4)=51886} ogf
A234185 3.90295 -(-493920*x^6+248640*x^5+294588*x^4-102610*x^3-37980*x^2+1238*x+412)
/(-10080*x^7+6720*x^6+5484*x^5-3026*x^4-576*x^3+120*x^2+6*x-1) ogf
A234210 12.4266 -(-2048*x^3-480*x^2+308*x+72)/(-112*x^4+24*x^2-1) ogf
A234210 9.36775 {-a(n+4)+24*a(n+2)-112*a(n),a(0)=72,a(1)=308,a(2)=1248,a(3)=5344} ogf
A234220 12.9361 -(-2000*x^2+20*x+104)/(-80*x^3+20*x^2+4*x-1) ogf
A234220 4.37837
-1665416000*x^2+16654160*x+86601632+(-66616640*x^3+24596160*x^2+3251412*x-1245692)*f(x)
+(317680*x^3-79420*x^2-15884*x+3971)*f(x)^2 ogf
A234220 8.89357 {-a(n+3)+4*a(n+2)+20*a(n+1)-80*a(n),a(0)=104,a(1)=436,a(2)=1824} ogf
A234221 5.58819 -(360000*x^5-106320*x^4-47904*x^3+14028*x^2+1492*x-436)
/(2880*x^6-1680*x^5-144*x^4+224*x^3-20*x^2-7*x+1) ogf
A234221 4.30497 {-a(n+6)+7*a(n+5)+20*a(n+4)-224*a(n+3)+144*a(n+2)
+1680*a(n+1)-2880*a(n),a(0)=436,a(1)=1560,a(2)=5612,a(3)=20724,a(4)=76972,a(5)=293316}
ogf
A234228 5.6376 -(-4135200*x^5-442560*x^4+507440*x^3+54784*x^2-5260*x-568)
/(-66960*x^6+9024*x^4-182*x^2+1) ogf
A234228 4.57103 {a(n+6)-182*a(n+4)+9024*a(n+2)-66960*a(n),a(0)=568,a(1)=5260,a(2)=
48592,a(3)=449880,a(4)=4160672,a(5)=38547120} ogf
A234234 1.44476 -1/(x-1)-22*x^5/(x-1)-296*x^6/(x-1)-76122*x^8/(x-1) ogf
A234234 2.23281 1+(2*x-2)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A234249 9.42066 -(-15*x^2-75*x-15)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A234249 7.78647 {(n+4)*a(n+4)+(-2+4*n)*a(n+3)+(-50-4*n)*a(n+2)+(-8-n)*a(n+1),a(0)=
15,a(1)=210,a(2)=1365,a(3)=5985} ogf
A234250 10.773 -(-x^5+3*x^4-2*x^3-x^2+16*x)/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1)
ogf
A234253 7.47832 {(-n^2-22*n-121)*a(n+1)+(2*n^2+28*n+130)*a(n+2)+(-n^2-6*n-9)*a(n+3),a(0)=
1,a(1)=82,a(2)=2107} ogf
A234255 23.159 -(-3*x^4+3*x^3-x^2-2*x)/(-x^3+2*x^2-2*x+1) ogf
A234255 9.92528 -273*x^4+273*x^3-91*x^2-182*x+(-27*x^4-64*x^3+173*x^2-200*x+91)*f(x)
+(-9*x^3+18*x^2-18*x+9)*f(x)^2 ogf
A234255 14.3041 {a(n+5)-2*a(n+4)+2*a(n+3)-a(n+2),a(0)=0,a(1)=2,a(2)=5,a(3)=3,a(4)=1} ogf
A234259 17.1384 -(-108*x^2+6*x+20)/(-12*x^3+6*x^2+2*x-1) ogf
A234259 6.85535 -649080*x^2+36060*x+120200+(-72120*x^3+40056*x^2+11798*x-6750)*f(x)
+(444*x^3-222*x^2-74*x+37)*f(x)^2 ogf
A234259 11.4256 {-a(n+3)+2*a(n+2)+6*a(n+1)-12*a(n),a(0)=20,a(1)=46,a(2)=104} ogf
A234260 8.25945 -(648*x^5-588*x^4-424*x^3+370*x^2+50*x-46)
/(24*x^6-36*x^5-4*x^4+24*x^3-6*x^2-3*x+1) ogf
A234260 5.90978 {a(n+6)-3*a(n+5)-6*a(n+4)+24*a(n+3)-4*a(n+2)-36*a(n+1)+24*a(n),a(0)=
46,a(1)=88,a(2)=170,a(3)=358,a(4)=754,a(5)=1690} ogf
A234261 7.93998 -(1752*x^5-1332*x^4-1160*x^3+842*x^2+142*x-104)
/(24*x^6-36*x^5-4*x^4+24*x^3-6*x^2-3*x+1) ogf
A234261 5.82265 {-a(n+6)+3*a(n+5)+6*a(n+4)-24*a(n+3)+4*a(n+2)+36*a(n+1)-24*a(n),a(0)=
104,a(1)=170,a(2)=292,a(3)=560,a(4)=1100,a(5)=2324} ogf
A234262 7.32157 -(4536*x^5-3108*x^4-3016*x^3+1978*x^2+374*x-244)
/(24*x^6-36*x^5-4*x^4+24*x^3-6*x^2-3*x+1) ogf
A234262 5.43017 {-a(n+6)+3*a(n+5)+6*a(n+4)-24*a(n+3)+4*a(n+2)+36*a(n+1)-24*a(n),a(0)=
244,a(1)=358,a(2)=560,a(3)=988,a(4)=1816,a(5)=3616} ogf
A234263 7.42123 -(11160*x^5-6996*x^4-7432*x^3+4522*x^2+926*x-560)
/(24*x^6-36*x^5-4*x^4+24*x^3-6*x^2-3*x+1) ogf
A234263 5.47468 {-a(n+6)+3*a(n+5)+6*a(n+4)-24*a(n+3)+4*a(n+2)+36*a(n+1)-24*a(n),a(0)=
560,a(1)=754,a(2)=1100,a(3)=1816,a(4)=3188,a(5)=6076} ogf
A234264 7.13352 -(27864*x^5-16500*x^4-18568*x^3+10762*x^2+2318*x-1336)
/(24*x^6-36*x^5-4*x^4+24*x^3-6*x^2-3*x+1) ogf
A234264 5.42148 {-a(n+6)+3*a(n+5)+6*a(n+4)-24*a(n+3)+4*a(n+2)+36*a(n+1)-24*a(n),a(0)=
1336,a(1)=1690,a(2)=2324,a(3)=3616,a(4)=6076,a(5)=11140} ogf
A234265 6.84436 -(66840*x^5-37908*x^4-44552*x^3+24938*x^2+5566*x-3104)
/(24*x^6-36*x^5-4*x^4+24*x^3-6*x^2-3*x+1) ogf
A234265 5.16043 {-a(n+6)+3*a(n+5)+6*a(n+4)-24*a(n+3)+4*a(n+2)+36*a(n+1)-24*a(n),a(0)=
3104,a(1)=3746,a(2)=4924,a(3)=7304,a(4)=11876,a(5)=21164} ogf
A234267 26.2451 -(x-1)/(2*x^4-13*x^3+16*x^2-7*x+1) ogf
A234267 7.62679 644*x-644+(1288*x^4-8372*x^3+10304*x^2-78215*x+74351)*f(x)
+(-147414*x^4+958191*x^3-1179312*x^2+515949*x-73707)*f(x)^2 ogf
A234267 12.0586 {a(n+4)-7*a(n+3)+16*a(n+2)-13*a(n+1)+2*a(n),a(0)=1,a(1)=6,a(2)=26,a(3)=
99} ogf
A234269 2.10147 -x^3-x^2+(-4*x^3-4*x^2+1)*f(x)+(-4*x^4-4*x^3+x)*f(x)^2 ogf
A234270 6.83449 -1/2/x/csgn(I*(3*x-1))-1/2*I/x/(x^2+2*x-1)*(x+1)^(1/2)*(3*x-1)^(1/2)
(x-1)/csgn(I(3*x-1))-x^2/(x^2+2*x-1) ogf

A234271 17.4822 -(x^4+4*x^3+10*x^2+4*x+1)/(-x^4+2*x^3+2*x^2+2*x-1) ogf
A234271 9.29903 -8*x^4-32*x^3-80*x^2-32*x-8+(5*x^4-28*x^3-46*x^2-28*x+5)*f(x)
+(3*x^4-6*x^3-6*x^2-6*x+3)*f(x)^2 ogf
A234271 10.6599 {-a(n+5)+2*a(n+4)+2*a(n+3)+2*a(n+2)-a(n+1),a(0)=1,a(1)=6,a(2)=24,a(3)=
66,a(4)=192} ogf
A234272 35.5879 -(x^2+4*x+1)/(-x^2+4*x-1) ogf
A234272 32.9518 x^2+4*x+1+(-x^2+4*x-1)*f(x) ogf
A234272 18.9297 {-a(n+3)+4*a(n+2)-a(n+1),a(0)=1,a(1)=8,a(2)=32} ogf
A234273 26.8524 -(-x^3-x^2-x-1)/(x^6-x^4-2*x^3-x^2+1) ogf
A234273 12.7377 {a(n+6)-a(n+4)-2*a(n+3)-a(n+2)+a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=4,a(4)=
5,a(5)=9} ogf
A234274 14.1382 -(-x^5-2*x^4-2*x^3-2*x^2-2*x-1)/(x^4-6*x^3-6*x^2-6*x+1) ogf
A234274 8.27236 {a(n+6)-6*a(n+5)-6*a(n+4)-6*a(n+3)+a(n+2),a(0)=1,a(1)=8,a(2)=56,a(3)=
392,a(4)=2737,a(5)=19103} ogf
A234275 21.1709 -(-4*x^3+9*x^2+2*x+1)/(-x^2+2*x-1) ogf
A234275 8.99765 -1116*x^3+2511*x^2+558*x+279+(-4*x^3-270*x^2+560*x-278)*f(x)+(-x^2+2*x-1)
*f(x)^2 ogf
A234275 13.0875 {-a(n+4)+2*a(n+3)-a(n+2),a(0)=1,a(1)=4,a(2)=16,a(3)=24} ogf
A234277 16.6857 -(4*x^8+x^7)/(x^9-x^8-4*x^7+4*x^6+6*x^5-6*x^4-4*x^3+4*x^2+x-1) ogf
A234277 9.07469 {(3-n)*a(n+4)+(21-4*n)*a(n+3)+(8+n)*a(n+2)+(8+4*n)*a(n+1),a(0)=0,a(1)=
0,a(2)=0,a(3)=0,a(4)=0,a(5)=0,a(6)=0,a(7)=1} ogf
A234279 31.3123 -(-x+2)/(-16*x^2+32*x-1) ogf
A234279 11.2164 65*x-130+(1040*x^2-128*x-3839)*f(x)+(31232*x^2-62464*x+1952)*f(x)^2 ogf
A234279 17.8928 {-a(n+2)+32*a(n+1)-16*a(n),a(0)=2,a(1)=63} ogf
A234290 25.869 -(-2+(-6*x+1)^(1/2))/(2*x+1) egf
A234290 28.9733 -3+4*f(x)+(-2*x-1)*f(x)^2 egf
A234290 5.36542 {(72*n^3+396*n^2+720*n+432)*a(n+1)+(12*n^3+138*n^2+420*n+396)*a(n+2)
+(4*n^2+17*n+16)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=1,a(2)=5,a(3)=51} ogf
A234292 29.909 8-9*f(x)+(6*x+1)*f(x)^3 egf
A234312 44.852 -1/(2*x^5+2*x^2-1) ogf
A234312 15.5257 -f(x)+(-2*x^5-2*x^2+2)*f(x)^2+(2*x^5+2*x^2-1)*f(x)^3 ogf
A234312 13.4556 {-a(n+5)+2*a(n+3)+2*a(n),a(0)=1,a(1)=0,a(2)=2,a(3)=0,a(4)=4} ogf
A234319 20.7379 -(-27*x^4+50*x^3-19*x^2-3*x)/(x^2-2*x+1) ogf
A234319 13.3793 {a(n+5)-2*a(n+4)+a(n+3),a(0)=0,a(1)=3,a(2)=25,a(3)=-3,a(4)=-4} ogf
A234326 11.9657 -(-768*x^3-192*x^2+432*x+80)/(-48*x^4+32*x^2-1) ogf
A234326 4.32606
-6445056*x^3-1611264*x^2+3625344*x+671360+(-402816*x^4+417024*x^3+372800*x^2-234576*x-518
32)*f(x)+(26064*x^4-17376*x^2+543)*f(x)^2 ogf
A234326 8.65212 {-a(n+4)+32*a(n+2)-48*a(n),a(0)=80,a(1)=432,a(2)=2368,a(3)=13056} ogf
A234355 8.58925
-(3*x^17-7*x^16+8*x^15+9*x^14+5*x^12+4*x^11+7*x^10+2*x^9+6*x^8+8*x^7+6*x^6+5*x^5+x^4+2*x^
3+9*x^2+7)/(x^16-1) ogf
A234381 4.83042 -(6230016*x^5+5950464*x^4-484992*x^3-440064*x^2-8400*x-16584)
/(9216*x^6+8448*x^5-1056*x^4-624*x^3+12*x^2-24*x+1) ogf
A234414 5.05908 -(-528*x^6-2400*x^5-2424*x^4+1428*x^3+1422*x^2-828*x+106)
/(-24*x^7-108*x^6-96*x^5+90*x^4+57*x^3-54*x^2+13*x-1) ogf
A234429 11.6193 -(2*x^4-x^3-x^2-x+4)/(-x^2+2*x-1) ogf
A234429 3.24946
-21614*x^4+10807*x^3+10807*x^2+10807*x-43228+(-552*x^4+276*x^3+11083*x^2-21338*x+9703)
*f(x)+(276*x^2-552*x+276)*f(x)^2 ogf
A234429 6.18446 {-a(n+5)+2*a(n+4)-a(n+3),a(0)=4,a(1)=7,a(2)=9,a(3)=10,a(4)=13} ogf
A234436 25.3723 -(-120*x-32)/(-14*x^2+1) ogf
A234436 9.98254 -26760*x-7136+(-3122*x^2+1680*x+671)*f(x)+(196*x^2-14)*f(x)^2 ogf
A234436 18.4526 {a(n+2)-14*a(n),a(0)=32,a(1)=120} ogf
A234437 6.05246 -(840*x^5-1892*x^4-1288*x^3+2986*x^2+18*x-120)
/(32*x^6-80*x^5-36*x^4+130*x^3-24*x^2-5*x+1) ogf
A234437 4.25564 {a(n+6)-5*a(n+5)-24*a(n+4)+130*a(n+3)-36*a(n+2)-80*a(n+1)+32*a(n),a(0)=
120,a(1)=582,a(2)=2804,a(3)=13676,a(4)=66228,a(5)=324556} ogf
A234444 11.0056 -(-8480*x^3-1536*x^2+1120*x+160)/(-344*x^4+60*x^2-1) ogf
A234444 8.41608 {-a(n+4)+60*a(n+2)-344*a(n),a(0)=160,a(1)=1120,a(2)=8064,a(3)=58720} ogf
A234452 6.72461 -(-51840*x^5-8640*x^4+47040*x^3+6656*x^2-2400*x-280)
/(-1440*x^6+1384*x^4-100*x^2+1) ogf
A234452 5.07402 {a(n+6)-100*a(n+4)+1384*a(n+2)-1440*a(n),a(0)=280,a(1)=2400,a(2)=
21344,a(3)=192960,a(4)=1755520,a(5)=16026240} ogf
A234483 13.9178 -(-192*x^2-192*x+62)/(-12*x^3-9*x^2+7*x-1) ogf
A234483 4.56678
-69728256*x^2-69728256*x+22516416+(-4358016*x^3+668832*x^2+6479520*x-1634602)*f(x)
+(246084*x^3+184563*x^2-143549*x+20507)*f(x)^2 ogf
A234483 9.58275 {-a(n+3)+7*a(n+2)-9*a(n+1)-12*a(n),a(0)=62,a(1)=242,a(2)=944} ogf
A234484 8.13207 -(-1536*x^4-3840*x^3-1056*x^2+1494*x-242)/(-24*x^5-54*x^4-
x^3+28*x^2-10*x+1) ogf
A234484 6.00036 {a(n+5)-10*a(n+4)+28*a(n+3)-a(n+2)-54*a(n+1)-24*a(n),a(0)=242,a(1)=
926,a(2)=3540,a(3)=13554,a(4)=51950} ogf

A234491 6.95065 -(-29520*x^4+30144*x^3+14206*x^2-584*x-250)
/(-840*x^5+1008*x^4+295*x^3-74*x^2-5*x+1) ogf
A234491 5.21299 {a(n+5)-5*a(n+4)-74*a(n+3)+295*a(n+2)+1008*a(n+1)-840*a(n),a(0)=250,a(1)=
1834,a(2)=13464,a(3)=99142,a(4)=728536} ogf
A234543 7.74954 -(-8640*x^4+7288*x^2+36*x-208)/(-240*x^5+40*x^4+204*x^3-34*x^2-6*x+1) ogf
A234543 4.90567 {a(n+5)-6*a(n+4)-34*a(n+3)+204*a(n+2)+40*a(n+1)-240*a(n),a(0)=208,a(1)=
1212,a(2)=7056,a(3)=41112,a(4)=239648} ogf
A234550 6.76609 -(-524160*x^5-66240*x^4+166736*x^3+22064*x^2-2716*x-360)
/(-10800*x^6+3660*x^4-118*x^2+1) ogf
A234550 5.41287 {a(n+6)-118*a(n+4)+3660*a(n+2)-10800*a(n),a(0)=360,a(1)=2716,a(2)=
20416,a(3)=153752,a(4)=1157728,a(5)=8726336} ogf
A234557 8.43193 -(-6000*x^4+80*x^3+1302*x^2-10*x-70)
/(-240*x^5+80*x^4+54*x^3-18*x^2-3*x+1) ogf
A234557 6.11728 {a(n+5)-3*a(n+4)-18*a(n+3)+54*a(n+2)+80*a(n+1)-240*a(n),a(0)=70,a(1)=
220,a(2)=618,a(3)=1954,a(4)=5506} ogf
A234576 18.5435 -(-x^3-3*x^2-3*x-4)/(-x^4-3*x^3-x^2-x+1) ogf
A234576 11.0708 {-a(n+4)+a(n+3)+a(n+2)+3*a(n+1)+a(n),a(0)=4,a(1)=7,a(2)=14,a(3)=34} ogf
A234589 30.3511 -(x^7+x^6+1)/(x^8+x^7-x^6+2*x-1) ogf
A234590 24.2437 -(x^8+x^7+1)/(x^9+x^8-x^7+2*x-1) ogf
A234591 23.5091 -(x^9+x^8+1)/(x^10+x^9-x^8+2*x-1) ogf
A234592 22.1657 -(x^10+x^9+1)/(x^11+x^10-x^9+2*x-1) ogf
A234596 2.96922 -2/3+1/6/x-1/6*(4*x^2-20*x+1)^(1/2)/x ogf
A234596 3.78831 -x-1+(-4*x+1)*f(x)-3*x*f(x)^2 ogf
A234596 3.05169 1/6/x-2/3-1/6*(4*x^2-20*x+1)^(1/2)/x ogf
A234597 20.4232 -(x^3+5*x^2+6*x+5)/(x^4+3*x^3+x^2+x-1) ogf
A234597 11.413 {-a(n+4)+a(n+3)+a(n+2)+3*a(n+1)+a(n),a(0)=5,a(1)=11,a(2)=21,a(3)=48} ogf
A234598 17.2574 -(2*x^3+8*x^2+9*x+9)/(x^4+3*x^3+x^2+x-1) ogf
A234598 10.1514 {-a(n+4)+a(n+3)+a(n+2)+3*a(n+1)+a(n),a(0)=9,a(1)=18,a(2)=35,a(3)=82} ogf
A234651 7.35988 -(-69120*x^4+1920*x^3+6688*x^2-88*x-160)
/(-1920*x^5+480*x^4+176*x^3-44*x^2-4*x+1) ogf
A234651 5.46927 {a(n+5)-4*a(n+4)-44*a(n+3)+176*a(n+2)+480*a(n+1)-1920*a(n),a(0)=160,a(1)=
728,a(2)=3264,a(3)=15008,a(4)=67840} ogf
A234659 6.34552 -(-61740*x^4-61530*x^3+13974*x^2+1458*x-298)
/(-1260*x^5-1050*x^4+492*x^3-17*x^2-11*x+1) ogf
A234659 4.84264 {a(n+5)-11*a(n+4)-17*a(n+3)+492*a(n+2)-1050*a(n+1)-1260*a(n),a(0)=
298,a(1)=1820,a(2)=11112,a(3)=68086,a(4)=417050} ogf
A234667 4.69129 -(-645120*x^6-322560*x^5+425832*x^4+187320*x^3-36156*x^2-3072*x+492)
/(-10080*x^7-3780*x^6+7326*x^5+2091*x^4-950*x^3+25*x^2+14*x-1) ogf
A234674 12.1823 -(-4320*x^3-1200*x^2+404*x+112)/(-120*x^4+22*x^2-1) ogf
A234674 9.41362 {-a(n+4)+22*a(n+2)-120*a(n),a(0)=112,a(1)=404,a(2)=1264,a(3)=4568} ogf
A234683 6.49807 -(-658560*x^5-134400*x^4+55312*x^3+11232*x^2-1148*x-232)
/(-13440*x^6+1712*x^4-72*x^2+1) ogf
A234683 5.38412 {a(n+6)-72*a(n+4)+1712*a(n+2)-13440*a(n),a(0)=232,a(1)=1148,a(2)=
5472,a(3)=27344,a(4)=131200,a(5)=661952} ogf
A234697 6.65457 -(-774144*x^4+8064*x^3+35640*x^2-180*x-408)
/(-12096*x^5+2016*x^4+540*x^3-90*x^2-6*x+1) ogf
A234697 4.97646 {a(n+5)-6*a(n+4)-90*a(n+3)+540*a(n+2)+2016*a(n+1)-12096*a(n),a(0)=
408,a(1)=2628,a(2)=16848,a(3)=109224,a(4)=704160} ogf
A234705 4.14211 -(6881280*x^6-86016*x^5-748160*x^4+6464*x^3+26960*x^2-120*x-322)
/(107520*x^7-21504*x^6-11680*x^5+2336*x^4+420*x^3-84*x^2-5*x+1) ogf
A234717 19.5678 -(-2*x^2-5*x-1)/(-x^4+2*x^3-2*x+1) ogf
A234717 4.85624
2520030*x^2+6300075*x+1260015+(1260015*x^4-2520030*x^3-297728*x^2+1775710*x-1408879)*f(x)
+(-148864*x^4+297728*x^3-297728*x+148864)*f(x)^2 ogf
A234717 10.9066 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=1,a(1)=7,a(2)=16,a(3)=30} ogf
A234721 4.95932
-(5160960*x^7+1128960*x^6-928672*x^5-203200*x^4+55408*x^3+12128*x^2-1096*x-240)
/(80640*x^8-19312*x^6+1724*x^4-68*x^2+1) ogf
A234731 6.41293 -(282240*x^6-74160*x^4+6216*x^2-168)
/(5040*x^7-1260*x^6-1476*x^5+369*x^4+136*x^3-34*x^2-4*x+1) ogf
A234753 6.49565 -(-16*x^5-66*x^4+114*x^3+244*x^2-134*x-110)/(-
x^6-4*x^5+8*x^4+16*x^3-10*x^2-8*x+1) ogf
A234753 4.22733 {-a(n+6)+8*a(n+5)+10*a(n+4)-16*a(n+3)-8*a(n+2)+4*a(n+1)+a(n),a(0)=
110,a(1)=1014,a(2)=8968,a(3)=80010,a(4)=712722,a(5)=6350732} ogf
A234762 8.90291 -(156*x^4+420*x^3+108*x^2-184*x-56)/(10*x^5+25*x^4+x^3-14*x^2-x+1) ogf
A234762 6.05765 {a(n+5)-a(n+4)-14*a(n+3)+a(n+2)+25*a(n+1)+10*a(n),a(0)=56,a(1)=240,a(2)=
916,a(3)=3800,a(4)=14828} ogf
A234770 7.06136 -(-1026*x^5+98*x^4+1426*x^3+246*x^2-366*x-88)
/(-46*x^6+10*x^5+67*x^4+x^3-21*x^2-x+1) ogf
A234770 4.86192 {-a(n+6)+a(n+5)+21*a(n+4)-a(n+3)-67*a(n+2)-10*a(n+1)+46*a(n),a(0)=
88,a(1)=454,a(2)=2056,a(3)=10076,a(4)=46804,a(5)=226072} ogf
A234779 24.537 -(48*x-76)/(4*x^2-7*x+1) ogf
A234779 7.6479 -275712*x+436544+(-22976*x^2+6848*x+47076)*f(x)+(-2780*x^2+4865*x-695)

*f(x)^2 ogf
A234779 14.3631 {a(n+2)-7*a(n+1)+4*a(n),a(0)=76,a(1)=484} ogf
A234780 11.1399 -(360*x^2-1084*x+484)/(10*x^3-31*x^2+16*x-1) ogf
A234780 7.31578 {-a(n+3)+16*a(n+2)-31*a(n+1)+10*a(n),a(0)=484,a(1)=6660,a(2)=91916} ogf
A234787 5.76102 -(-1000*x^5-57000*x^4-302000*x^3-302000*x^2-57000*x-1000)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A234789 11.7065 -(-320*x^2+556*x-204)/(-20*x^3+36*x^2-15*x+1) ogf
A234789 7.9817 {a(n+3)-15*a(n+2)+36*a(n+1)-20*a(n),a(0)=204,a(1)=2504,a(2)=30536} ogf
A234790 5.27812 -(2560*x^5-13272*x^4+67376*x^3-90400*x^2+29616*x-2504)
/(40*x^6-208*x^5+1056*x^4-1429*x^3+485*x^2-47*x+1) ogf
A234816 5.04883 -(-493920*x^6+2520*x^5+103896*x^4-378*x^3-7252*x^2+14*x+168)
/(-10080*x^7+2520*x^6+2232*x^5-558*x^4-164*x^3+41*x^2+4*x-1) ogf
A234825 15.1531 -(-27*x^2+105*x-69)/(-3*x^3+12*x^2-9*x+1) ogf
A234825 4.56821
73004004*x^2-283904460*x+186565788+(8111556*x^3-8490933*x^2-68824797*x+58515225)*f(x)
+(2661699*x^3-10646796*x^2+7985097*x-887233)*f(x)^2 ogf
A234825 10.1849 {a(n+3)-9*a(n+2)+12*a(n+1)-3*a(n),a(0)=69,a(1)=516,a(2)=3843} ogf
A234826 8.66576 -(243*x^3-2502*x^2+2661*x-516)/(9*x^4-93*x^3+102*x^2-23*x+1) ogf
A234826 5.77717 {a(n+4)-23*a(n+3)+102*a(n+2)-93*a(n+1)+9*a(n),a(0)=516,a(1)=9207,a(2)=
161631,a(3)=2826144} ogf
A234833 18.5749 -(24*x-1)/(192*x^2-68*x+1) ogf
A234833 7.10218 1008*x-42+(8064*x^2-6768*x+205)*f(x)+(-31296*x^2+11084*x-163)*f(x)^2 ogf
A234833 11.4988 {a(n+2)-68*a(n+1)+192*a(n),a(0)=1,a(1)=44} ogf
A234839 20.4967 1+(4*x+3)*f(x)+(-32*x^2-13*x-4)*f(x)^3 ogf
A234839 5.8562 {(-256*n^2-896*n-768)*a(n+1)+(-72*n^2-208*n-72)*a(n+2)+(-19*n^2-53*n+14)
*a(n+3)+(4*n^2+30*n+56)*a(n+4),a(0)=1,a(1)=-1,a(2)=-1,a(3)=8} ogf
A234875 15.7089 -(-72*x^3-32*x^2+68*x+32)/(-4*x^4+5*x^2-1) ogf
A234875 5.23631
-10184472*x^3-4526432*x^2+9618668*x+4526432+(-565804*x^4-7200*x^3+704055*x^2+6800*x-13825
1)*f(x)+(-400*x^4+500*x^2-100)*f(x)^2 ogf
A234875 11.1826 {-a(n+4)+5*a(n+2)-4*a(n),a(0)=32,a(1)=68,a(2)=128,a(3)=268} ogf
A234876 5.11987 -(-924*x^8-440*x^7+2684*x^6+416*x^5-2332*x^4-40*x^3+708*x^2-12*x-68)
/(-22*x^9+73*x^7-22*x^6-68*x^5+29*x^4+21*x^3-10*x^2-2*x+1) ogf
A234883 8.52244 -(-584*x^5-168*x^4+912*x^3+264*x^2-272*x-80)/(-21*x^6+37*x^4-14*x^2+1)
ogf
A234883 6.3465 {-a(n+6)+14*a(n+4)-37*a(n+2)+21*a(n),a(0)=80,a(1)=272,a(2)=856,a(3)=
2896,a(4)=9192,a(5)=31064} ogf
A234902 18.6801 -(7*x^4+4*x^3+4*x^2+7*x+2)/(-x^6+x^5+x-1) ogf
A234902 10.3498 {-a(n+6)+a(n+5)+a(n+1)-a(n),a(0)=2,a(1)=9,a(2)=13,a(3)=17,a(4)=24,a(5)=
26} ogf
A234903 25.7287 -(-4*x^4-7*x^3-2*x^2-7*x-4)/(x^6-x^5-x+1) ogf
A234903 14.065 {-a(n+6)+a(n+5)+a(n+1)-a(n),a(0)=4,a(1)=11,a(2)=13,a(3)=20,a(4)=24,a(5)=
28} ogf
A234904 36.9571 -(6*x^2+9*x+3)/(-x^4+x^3+x-1) ogf
A234904 10.1109 -21846*x^2-32769*x-10923+(3641*x^4-3641*x^3+1152*x^2-1913*x+4217)*f(x)
+(-192*x^4+192*x^3+192*x-192)*f(x)^2 ogf
A234904 18.1653 {-a(n+4)+a(n+3)+a(n+1)-a(n),a(0)=3,a(1)=12,a(2)=18,a(3)=21} ogf
A234914 13.0645 -(16*x^3-24*x^2-40*x+40)/(x^4-2*x^3-2*x^2+4*x-1) ogf
A234914 4.71502
-107200*x^3+160800*x^2+268000*x-268000+(-6700*x^4+2472*x^3+29792*x^2+520*x-20620)*f(x)
+(-683*x^4+1366*x^3+1366*x^2-2732*x+683)*f(x)^2 ogf
A234914 8.14413 {-a(n+4)+4*a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=40,a(1)=120,a(2)=376,a(3)=
1200} ogf
A234927 8.99103 -(-8*x^8-16*x^7+8*x^6+156*x^5+136*x^4+64*x^3+138*x^2+88*x+56)
/(4*x^6+2*x^3-1) ogf
A234933 21.1617 -2*x^4*f(x)+(-2*x^4+x^3+4*x^2-4*x+1)*f(x)^2 ogf
A234933 30.3317 -2*x^4/(2*x^4-x^3-4*x^2+4*x-1) ogf
A234933 11.666 {-a(n+5)+4*a(n+4)-4*a(n+3)-a(n+2)+2*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=
0,a(4)=2} ogf
A234939 2.07944 x-2+(-2*x+2)*f(x)-3*x*f(x)^2 ogf
A234975 5.01058 -(-2394*x^6-5886*x^5+11046*x^4+958*x^3-2922*x^2+26*x+182)
/(-96*x^7-224*x^6+480*x^5+x^4-134*x^3+13*x^2+9*x-1) ogf
A234984 4.95845 -(-120*x^7-648*x^6+692*x^5+1832*x^4+104*x^3-750*x^2-80*x+90)
/(-4*x^8-20*x^7+34*x^6+56*x^5-24*x^4-33*x^3+6*x^2+5*x-1) ogf
A235011 9.15794 -(-832*x^4-208*x^3+600*x^2+88*x-104)/(-16*x^5+4*x^4+14*x^3-4*x^2-3*x+1)
ogf
A235011 6.50214 {a(n+5)-3*a(n+4)-4*a(n+3)+14*a(n+2)+4*a(n+1)-16*a(n),a(0)=104,a(1)=
224,a(2)=488,a(3)=1112,a(4)=2568} ogf
A235012 5.40027 -(7552*x^7-4672*x^6-9792*x^5+5408*x^4+4136*x^3-2072*x^2-568*x+264)
/(48*x^8-60*x^7-46*x^6+74*x^5+7*x^4-30*x^3+4*x^2+4*x-1) ogf
A235019 9.05544 -(-768*x^5-192*x^4+1272*x^3+336*x^2-332*x-88)/(-32*x^6+56*x^4-18*x^2+1)
ogf
A235019 6.76775 {a(n+6)-18*a(n+4)+56*a(n+2)-32*a(n),a(0)=88,a(1)=332,a(2)=1248,a(3)=

4704,a(4)=17728,a(5)=66848} ogf
A235044 5.91063 -(x^54+x^53+x^52+x^51+x^50+x^49+x^48-5*x^31-3*x^30-3*x^29-2*x^28-2*x^27-
x^26-x^25)/(x^53+5*x^37-2*x^36-x^34-x^32-x^23-5*x^7+2*x^6+x^4+x^2+1) ogf
A235049 12.4005 -(-10*x^20+8*x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2)/(x^11-x^10-x+1) ogf
A235080 11.9464 -(-86*x^3-206*x^2+14*x+38)/(-5*x^4-10*x^3+6*x^2+2*x-1) ogf
A235080 8.27056 {-a(n+4)+2*a(n+3)+6*a(n+2)-10*a(n+1)-5*a(n),a(0)=38,a(1)=90,a(2)=
202,a(3)=478} ogf
A235088 39.1887 -(5*x^2+3)/(x^4-2*x^3+2*x-1) ogf
A235088 9.9753 -131315*x^2-78789+(-26263*x^4+52526*x^3+25200*x^2-52526*x+41383)*f(x)
+(5040*x^4-10080*x^3+10080*x-5040)*f(x)^2 ogf
A235088 17.6981 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=3,a(1)=6,a(2)=17,a(3)=28} ogf
A235089 45.1547 -(-7*x-3)/(x^3-x^2-x+1) ogf
A235089 10.8183 -251741*x-107889+(35963*x^3-35963*x^2-47023*x+31223)*f(x)
+(1580*x^3-1580*x^2-1580*x+1580)*f(x)^2 ogf
A235089 20.7712 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=3,a(1)=10,a(2)=13} ogf
A235091 8.67629 -(-2004*x^4+52*x^3+1000*x^2-16*x-80)/(-78*x^5+26*x^4+39*x^3-13*x^2-3*x+1)
ogf
A235091 6.27098 {a(n+5)-3*a(n+4)-13*a(n+3)+39*a(n+2)+26*a(n+1)-78*a(n),a(0)=80,a(1)=
256,a(2)=808,a(3)=2580,a(4)=8184} ogf
A235100 6.49075 -(-1296*x^5-3312*x^4-856*x^3+1482*x^2+408*x-154)
/(-36*x^6-84*x^5-3*x^4+47*x^3+2*x^2-7*x+1) ogf
A235100 4.63625 {-a(n+6)+7*a(n+5)-2*a(n+4)-47*a(n+3)+3*a(n+2)+84*a(n+1)+36*a(n),a(0)=
154,a(1)=670,a(2)=2900,a(3)=12578,a(4)=54530,a(5)=236496} ogf
A235115 35.0053 -(21*x-5)/(20*x^2-9*x+1) ogf
A235115 14.485 -651*x+155+(-620*x^2+258*x-26)*f(x)+(-20*x^2+9*x-1)*f(x)^2 ogf
A235115 21.0032 {a(n+2)-9*a(n+1)+20*a(n),a(0)=5,a(1)=24} ogf
A235118 22.8836 -(-4*x-1)/(-64*x^2-20*x+1) ogf
A235118 9.75367 4*x+1+(64*x^2-1280*x-326)*f(x)+(-20800*x^2-6500*x+325)*f(x)^2 ogf
A235118 14.5116 {a(n+2)-20*a(n+1)-64*a(n),a(0)=1,a(1)=24} ogf
A235127 6.01583
-(5*x^47+2*x^43+3*x^39+4*x^35-20*x^31-10*x^27-10*x^23-10*x^19-10*x^15-5*x^11-5*x^7-5*x^3)
/(x^44+x^40+x^36-14*x^32+5*x^16+5) ogf
A235136 7.02727 {(-2*n^2-9*n-10)*a(n+1)+(-2*n^2-15*n-28)*a(n+2)+(n+2)*a(n+3)+(n+4)
*a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=5} ogf
A235163 12.7365 -(-3*x^4+18*x^3+9*x^2-28*x+9)/(-x^5+6*x^4+x^3-10*x^2+6*x-1) ogf
A235163 8.44328 {a(n+5)-6*a(n+4)+10*a(n+3)-a(n+2)-6*a(n+1)+a(n),a(0)=9,a(1)=26,a(2)=
75,a(3)=217,a(4)=629} ogf
A235166 5.46009 -(-42*x^10-164*x^9+78*x^7-1365*x^6-12012*x^4+11284*x^3-34580*x-17290)
/(-21*x^10+164*x^9+39*x^7+1365*x^6-6006*x^4-11284*x^3-17290*x+17290) lgdegf
A235179 9.26558 -(-380*x^5-120*x^4+1696*x^3+576*x^2-212*x-72)/(-14*x^6+65*x^4-16*x^2+1)
ogf
A235179 7.07372 {a(n+6)-16*a(n+4)+65*a(n+2)-14*a(n),a(0)=72,a(1)=212,a(2)=576,a(3)=
1696,a(4)=4656,a(5)=13736} ogf
A235191 7.6113 -(-17504*x^5-4592*x^4+8288*x^3+2200*x^2-512*x-136)
/(-468*x^6+257*x^4-30*x^2+1) ogf
A235191 6.05797 {a(n+6)-30*a(n+4)+257*a(n+2)-468*a(n),a(0)=136,a(1)=512,a(2)=1880,a(3)=
7072,a(4)=26040,a(5)=98080} ogf
A235202 6.24272 -(-869*x^15-x^14-9*x^13-x^12-9*x^11-x^10-9*x^9-x^8-69*x^7-x^6-9*x^5-
x^4-9*x^3-x^2-9*x-1)/(x^17-x^16-x+1) ogf
A235205 5.68069 -(-19136*x^5-11016*x^4+10856*x^3+6220*x^2-452*x-240)
/(-384*x^6-144*x^5+264*x^4+81*x^3-35*x^2-3*x+1) ogf
A235205 4.26052 {a(n+6)-3*a(n+5)-35*a(n+4)+81*a(n+3)+264*a(n+2)-144*a(n+1)-384*a(n),a(0)=
240,a(1)=1172,a(2)=5696,a(3)=27812,a(4)=135520,a(5)=662892} ogf
A235216 11.7778 -(-18*x^3-56*x^2+73*x+59)/(-2*x^4-6*x^3+9*x^2+6*x-1) ogf
A235216 7.56103 {-a(n+4)+6*a(n+3)+9*a(n+2)-6*a(n+1)-2*a(n),a(0)=59,a(1)=427,a(2)=
3037,a(3)=21693} ogf
A235224 30.4678 -(-x^30-x^6-x^2-x)/(-x+1) ogf
A235232 4.93094 -(2112*x^7+3732*x^6-8604*x^5-15264*x^4+1432*x^3+2692*x^2-60*x-120)
/(54*x^8+81*x^7-249*x^6-333*x^5+153*x^4+63*x^3-23*x^2-3*x+1) ogf
A235241 4.27332 -(40072*x^7+169204*x^6-21582*x^5-86502*x^4+2248*x^3+8068*x^2-66*x-210)
/(782*x^8+3128*x^7-1185*x^6-1612*x^5+441*x^4+152*x^3-39*x^2-4*x+1) ogf
A235251 4.489
-(14016*x^9+3264*x^8-92036*x^7-22120*x^6+154848*x^5+38312*x^4-21172*x^3-5240*x^2+744*x+18
4)/(264*x^10-1762*x^8+3073*x^6-617*x^4+43*x^2-1) ogf
A235269 12.442 -(-x^10+2*x^9-x^8+2*x^7+x^5+x^3+x^2+x)/(x^11-2*x^10+x^9-x^2+2*x-1) ogf
A235271 14.0722 -(-480*x^3-192*x^2+100*x+40)/(-24*x^4+10*x^2-1) ogf
A235271 6.12402
48000*x^3+19200*x^2-10000*x-4000+(2400*x^4-11040*x^3-5416*x^2+2300*x+1020)*f(x)
+(-552*x^4+230*x^2-23)*f(x)^2 ogf
A235271 10.6677 {-a(n+4)+10*a(n+2)-24*a(n),a(0)=40,a(1)=100,a(2)=208,a(3)=520} ogf
A235272 4.63827
-(-8640*x^8+4032*x^7+12312*x^6-3864*x^5-6236*x^4+1156*x^3+1328*x^2-108*x-100)
/(-144*x^9+144*x^8+180*x^7-180*x^6-80*x^5+80*x^4+15*x^3-15*x^2-x+1) ogf

A235273 4.68352
-(20160*x^8-7488*x^7-28248*x^6+6792*x^5+13924*x^4-1932*x^3-2868*x^2+172*x+208)
/(144*x^9-144*x^8-180*x^7+180*x^6+80*x^5-80*x^4-15*x^3+15*x^2+x-1) ogf
A235274 4.57895
-(-55296*x^8+16128*x^7+76104*x^6-13944*x^5-36668*x^4+3796*x^3+7364*x^2-324*x-520)
/(-144*x^9+144*x^8+180*x^7-180*x^6-80*x^5+80*x^4+15*x^3-15*x^2-x+1) ogf
A235281 2.77418 -(144*x^6-144*x^5-160*x^4+200*x^3+100*x^2-48*x-20)
/(24*x^7-24*x^6-26*x^5+26*x^4+9*x^3-9*x^2-x+1) ogf
A235282 21.8952 -(72*x^2-20)/(6*x^3-3*x^2-2*x+1) ogf
A235282 7.78497 911808*x^2-253280+(75984*x^3-38784*x^2-25328*x+12884)*f(x)
+(-66*x^3+33*x^2+22*x-11)*f(x)^2 ogf
A235282 12.2921 {a(n+3)-2*a(n+2)-3*a(n+1)+6*a(n),a(0)=20,a(1)=40,a(2)=68} ogf
A235283 8.48251 -(336*x^5-288*x^4-272*x^3+220*x^2+52*x-40)
/(12*x^6-18*x^5-4*x^4+15*x^3-3*x^2-3*x+1) ogf
A235283 6.06938 {-a(n+6)+3*a(n+5)+3*a(n+4)-15*a(n+3)+4*a(n+2)+18*a(n+1)-12*a(n),a(0)=
40,a(1)=68,a(2)=104,a(3)=188,a(4)=304,a(5)=572} ogf
A235284 8.26571 -(-624*x^5+480*x^4+512*x^3-368*x^2-100*x+68)
/(-12*x^6+18*x^5+4*x^4-15*x^3+3*x^2+3*x-1) ogf
A235284 6.12802 {a(n+6)-3*a(n+5)-3*a(n+4)+15*a(n+3)-4*a(n+2)-18*a(n+1)+12*a(n),a(0)=
68,a(1)=104,a(2)=148,a(3)=248,a(4)=380,a(5)=680} ogf
A235285 8.20979 -(1344*x^5-936*x^4-1112*x^3+724*x^2+220*x-136)
/(12*x^6-18*x^5-4*x^4+15*x^3-3*x^2-3*x+1) ogf
A235285 6.05298 {-a(n+6)+3*a(n+5)+3*a(n+4)-15*a(n+3)+4*a(n+2)+18*a(n+1)-12*a(n),a(0)=
136,a(1)=188,a(2)=248,a(3)=380,a(4)=544,a(5)=908} ogf
A235286 7.8863 -(-2448*x^5+1584*x^4+2032*x^3-1240*x^2-404*x+236)
/(-12*x^6+18*x^5+4*x^4-15*x^3+3*x^2+3*x-1) ogf
A235286 6.08181 {a(n+6)-3*a(n+5)-3*a(n+4)+15*a(n+3)-4*a(n+2)-18*a(n+1)+12*a(n),a(0)=
236,a(1)=304,a(2)=380,a(3)=544,a(4)=740,a(5)=1168} ogf
A235287 8.13995 -(5088*x^5-3096*x^4-4232*x^3+2452*x^2+844*x-472)
/(12*x^6-18*x^5-4*x^4+15*x^3-3*x^2-3*x+1) ogf
A235287 6.03713 {-a(n+6)+3*a(n+5)+3*a(n+4)-15*a(n+3)+4*a(n+2)+18*a(n+1)-12*a(n),a(0)=
472,a(1)=572,a(2)=680,a(3)=908,a(4)=1168,a(5)=1724} ogf
A235288 7.66996 -(9264*x^5-5376*x^4-7712*x^3+4304*x^2+1540*x-836)
/(12*x^6-18*x^5-4*x^4+15*x^3-3*x^2-3*x+1) ogf
A235288 5.65817 {-a(n+6)+3*a(n+5)+3*a(n+4)-15*a(n+3)+4*a(n+2)+18*a(n+1)-12*a(n),a(0)=
836,a(1)=968,a(2)=1108,a(3)=1400,a(4)=1724,a(5)=2408} ogf
A235291 12.9827 -(-768*x^3-288*x^2+108*x+40)/(-48*x^4+14*x^2-1) ogf
A235291 5.26022
-984576*x^3-369216*x^2+138456*x+51280+(-61536*x^4+33024*x^3+30332*x^2-4644*x-3002)*f(x)
+(2064*x^4-602*x^2+43)*f(x)^2 ogf
A235291 9.8417 {-a(n+4)+14*a(n+2)-48*a(n),a(0)=40,a(1)=108,a(2)=272,a(3)=744} ogf
A235303 10.8054 -(3600*x^4-1022*x^2+70)/(120*x^5-40*x^4-39*x^3+13*x^2+3*x-1) ogf
A235303 6.29439 {-a(n+5)+3*a(n+4)+13*a(n+3)-39*a(n+2)-40*a(n+1)+120*a(n),a(0)=70,a(1)=
210,a(2)=518,a(3)=1554,a(4)=4006} ogf
A235312 8.09364 -(30240*x^5+8640*x^4-7056*x^3-2016*x^2+392*x+112)
/(720*x^6-252*x^4+28*x^2-1) ogf
A235312 6.2133 {-a(n+6)+28*a(n+4)-252*a(n+2)+720*a(n),a(0)=112,a(1)=392,a(2)=1120,a(3)=
3920,a(4)=11776,a(5)=41216} ogf
A235332 24.3641 -(2*x^2-5*x-6)/(-x^3+3*x^2-3*x+1) ogf
A235332 6.5367 1455074*x^2-3637685*x-4365222+(-727537*x^3+2051877*x^2-1855776*x+1119739)
*f(x)+(65367*x^3-196101*x^2+196101*x-65367)*f(x)^2 ogf
A235332 14.8892 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=6,a(1)=23,a(2)=49} ogf
A235347 24.2987 -1+f(x)+x*f(x)^2-3*x*f(x)^3 ogf
A235348 17.5266 -1+f(x)+(x^2-2*x)*f(x)^2-5*x^2*f(x)^3 ogf
A235349 20.7844 -x+(x+1)*f(x)-f(x)^2-2*f(x)^3 ogf
A235350 20.6046 1-f(x)+(-x^2+2*x)*f(x)^2+x^2*f(x)^3 ogf
A235351 17.5266 -1+(x+1)*f(x)-3*x*f(x)^2-2*x^2*f(x)^3 ogf
A235352 25.4082 -1+f(x)-x*f(x)^2+3*x*f(x)^3 ogf
A235355 13.3905 -(x^5+x^4+2*x^3+x^2+x)/(-x^7+x^6+3*x^5-3*x^4-3*x^3+3*x^2+x-1) ogf
A235361 9.15462 -(x^13-2*x^12+x^11-4*x^8+7*x^7-2*x^6-x^5-3*x^4-2*x^3-x^2+x-9)/(-
x^9+2*x^8-x^7+x^2-2*x+1) ogf
A235367 12.3394 -(6*x^5+8*x^4+20*x^3+8*x^2+6*x)/(x^8-2*x^7-2*x^6+6*x^5-6*x^3+2*x^2+2*x-1)
ogf
A235378 4.48067 {(-n^2-6*n-9)*a(n+1)+(3*n^2+23*n+45)*a(n+2)+(-2*n^2-15*n-28)*a(n+3)
+(-2*n-8)*a(n+4),a(0)=-2,a(1)=1,a(2)=-7,a(3)=23} ogf
A235385 20.9919 (ln(x-1)+ln(x+1)-I*Pi)/(x+1)/x^2/(x-1) lgdegf
A235391 14.1341 -4*x+1+(-4*x^2+9*x-2)*f(x)+(-x^3+4*x^2-5*x+1)*f(x)^2 ogf
A235399 11.5254 -(-x^4-6*x^3+7*x^2-x-8)/(x^3-x^2-x+1) ogf
A235399 3.46698
-3467*x^4-20802*x^3+24269*x^2-3467*x-27736+(637*x^4+7289*x^3-7926*x^2-2830*x+8563)*f(x)
+(-637*x^3+637*x^2+637*x-637)*f(x)^2 ogf
A235399 6.36476 {a(n+5)-a(n+4)-a(n+3)+a(n+2),a(0)=8,a(1)=9,a(2)=10,a(3)=17,a(4)=19} ogf
A235432 6.29609 -(216*x^6-48*x^5-800*x^4+38*x^3+596*x^2+65*x-81)

/(24*x^7-8*x^6-88*x^5+14*x^4+64*x^3+x^2-8*x+1) ogf
A235443 6.19882 -(-16*x^6-10*x^5+112*x^4+112*x^3-116*x^2-82*x+58)/(-2*x^7-
x^6+14*x^5+12*x^4-16*x^3-8*x^2+8*x-1) ogf
A235451 22.9413 -(-3*x^2-2*x-1)/(x^5-x^3-x^2+1) ogf
A235451 11.4707 {a(n+5)-a(n+3)-a(n+2)+a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=3,a(4)=6} ogf
A235497 22.3113 -(1620*x^10-1800*x^9-21)/(x^2-2*x+1) ogf
A235497 6.98439 {(n+3)*a(n+1)+(-n-2)*a(n+2),a(0)=21,a(1)=42,a(2)=63,a(3)=84,a(4)=
105,a(5)=126,a(6)=147,a(7)=168,a(8)=189,a(9)=2010} ogf
A235498 14.8721 -(-x^9-x^8-x^7-x^6-x^5-x^4-2*x^3-x^2-x)/(x^10-x^9-x+1) ogf
A235499 23.0156 -(-x^5-6*x^4-x^3-x^2-x)/(x^6-x^5-x+1) ogf
A235499 12.1654 {a(n+6)-a(n+5)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=9,a(5)=10}
ogf
A235510 11.671 -(-8*x^4-6*x^3+23*x^2+6*x-16)/(-2*x^5-x^4+6*x^3-4*x+1) ogf
A235510 7.50278 {a(n+5)-4*a(n+4)+6*a(n+2)-a(n+1)-2*a(n),a(0)=16,a(1)=58,a(2)=209,a(3)=
746,a(4)=2660} ogf
A235534 5.41345 {(-2916*n^4-17496*n^3-38961*n^2-38151*n-13860)*a(n+1)
+(64*n^4+480*n^3+1340*n^2+1650*n+756)*a(n+2),a(0)=1,a(1)=3} ogf
A235537 14.7889 -(-6*x^4+8*x^3+8*x^2-13*x-6)/(-x^5+x^4+2*x^3-2*x^2-x+1) ogf
A235537 9.68322 {a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=6,a(1)=19,a(2)=23,a(3)=
41,a(4)=49} ogf
A235541 7.5128 -(32*x^6+24*x^5-68*x^4-38*x^3+51*x^2+16*x-16)
/(8*x^7+4*x^6-18*x^5-5*x^4+14*x^3-4*x+1) ogf
A235549 10.5693 -(-36*x^4+8*x^3+36*x^2-14*x-16)/(-8*x^5+4*x^4+8*x^3-4*x^2-2*x+1) ogf
A235549 7.19613 {a(n+5)-2*a(n+4)-4*a(n+3)+8*a(n+2)+4*a(n+1)-8*a(n),a(0)=16,a(1)=46,a(2)=
120,a(3)=288,a(4)=660} ogf
A235566 12.3706 -(-32*x^3+40*x^2+14*x-16)/(-8*x^4+10*x^3+x^2-4*x+1) ogf
A235566 4.26284
-1436672*x^3+1795840*x^2+628544*x-718336+(-359168*x^4+670880*x^3-232504*x^2-276674*x+1558
56)*f(x)+(55480*x^4-69350*x^3-6935*x^2+27740*x-6935)*f(x)^2 ogf
A235566 8.41201 {a(n+4)-4*a(n+3)+a(n+2)+10*a(n+1)-8*a(n),a(0)=16,a(1)=50,a(2)=144,a(3)=
398} ogf
A235593 16.1564 -(x^6+3*x^5+x^3)/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A235593 9.36164 {(-2-n)*a(n+5)+(8+n)*a(n+4)+(6-3*n)*a(n+3)+(16+2*n)*a(n+2)+(n+2)
*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=7} ogf
A235643 29.2646 -(28*x-16)/(7*x^2-6*x+1) ogf
A235643 10.6417 -5880*x+3360+(-1470*x^2+616*x+158)*f(x)+(-161*x^2+138*x-23)*f(x)^2 ogf
A235643 17.5587 {a(n+2)-6*a(n+1)+7*a(n),a(0)=16,a(1)=68} ogf
A235653 13.2618 -(-16*x^3+32*x^2+12*x-16)/(-4*x^4+8*x^3+x^2-4*x+1) ogf
A235653 5.76599 5088*x^3-10176*x^2-3816*x+5088+(1272*x^4-992*x^3-3422*x^2+108*x+1234)
*f(x)+(388*x^4-776*x^3-97*x^2+388*x-97)*f(x)^2 ogf
A235653 8.96067 {a(n+4)-4*a(n+3)+a(n+2)+8*a(n+1)-4*a(n),a(0)=16,a(1)=52,a(2)=160,a(3)=
476} ogf
A235673 7.45428 -(-16*x^5+22*x^4+84*x^3-62*x^2-84*x+58)
/(-2*x^6+3*x^5+10*x^4-9*x^3-9*x^2+8*x-1) ogf
A235673 4.7491 {-a(n+6)+8*a(n+5)-9*a(n+4)-9*a(n+3)+10*a(n+2)+3*a(n+1)-2*a(n),a(0)=
58,a(1)=380,a(2)=2456,a(3)=15790,a(4)=101398,a(5)=650928} ogf
A235684 15.0232 -(x^9-1)/(x^15+x^12+x^11+x^10-2*x^9-x^6-x^3-x^2-x+1) ogf
A235698 9.46184 -(-x^36+5*x^26+2*x^25-3*x^23+2*x^22-3*x^21-2*x^20+4*x^19-3*x^18+2*x^17-
x^16-x^13-x^9+6*x^5-4*x^4-2*x^3-x^2-x)/(x^2-2*x+1) ogf
A235699 25.3614 -(5*x^4+3*x^3+x^2+x)/(-x^4+2*x^3-2*x^2+2*x-1) ogf
A235699 12.405 -15*x^4-9*x^3-3*x^2-3*x+(-22*x^4-21*x^3+x^2-11*x+3)*f(x)
+(5*x^4-10*x^3+10*x^2-10*x+5)*f(x)^2 ogf
A235699 14.4464 {-a(n+5)+2*a(n+4)-2*a(n+3)+2*a(n+2)-a(n+1),a(0)=0,a(1)=1,a(2)=3,a(3)=
7,a(4)=15} ogf
A235700 21.9697 (2*x^3+2*x^2+1)*f(x)+(-x^4+2*x^3-2*x^2+2*x-1)*f(x)^2 ogf
A235700 27.864 -(-2*x^3-2*x^2-1)/(x^4-2*x^3+2*x^2-2*x+1) ogf
A235700 16.8003 {a(n+4)-2*a(n+3)+2*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=8} ogf
A235701 12.4868 -(-x^6-4*x^5-2*x^4+6*x^3+3*x^2-2*x-1)/(-7*x^6+14*x^4-7*x^2+1) ogf
A235701 8.65561 {a(n+7)-7*a(n+5)+14*a(n+3)-7*a(n+1),a(0)=1,a(1)=2,a(2)=4,a(3)=8,a(4)=
16,a(5)=32,a(6)=64} ogf
A235702 37.2958 -(-1-19*x)/(-5*x+1) ogf
A235702 33.7438 -19*x-1+(-5*x+1)*f(x) ogf
A235702 22.1444 {a(n+2)-5*a(n+1),a(0)=1,a(1)=24} ogf
A235789 15.7391 -(-4*x^5+4*x^4-2*x^3+2*x^2-x)/(-8*x^6-4*x^4+2*x^2+1) ogf
A235789 10.629 {-a(n+6)-2*a(n+4)+4*a(n+2)+8*a(n),a(0)=0,a(1)=1,a(2)=-2,a(3)=0,a(4)=
0,a(5)=8} ogf
A235800 31.1084 -(x^2+x+3)/(-x^4+2*x^2-1) ogf
A235800 8.01763 20417*x^2+20417*x+61251+(-20417*x^4+48604*x^2+7770*x+2893)*f(x)
+(-7770*x^4+15540*x^2-7770)*f(x)^2 ogf
A235800 15.2492 {-a(n+4)+2*a(n+2)-a(n),a(0)=3,a(1)=1,a(2)=7,a(3)=2} ogf
A235801 10.0387 -(x^11+3*x^10+3*x^9+4*x^8+5*x^7+6*x^6+5*x^5+7*x^4+3*x^3+2*x^2+x)/(-
x^12+2*x^6-1) ogf
A235802 18.7969 (-2*ln(x-1)-2/(x-1)+2+2*I*Pi)/(x-2)^2 lgdegf

A235843 6.3423 -(-3072*x^4-3392*x^3+1112*x^2+600*x-156)
/(-192*x^5-192*x^4+94*x^3+31*x^2-14*x+1) ogf
A235843 4.49012 {a(n+5)-14*a(n+4)+31*a(n+3)+94*a(n+2)-192*a(n+1)-192*a(n),a(0)=156,a(1)=
1584,a(2)=16228,a(3)=166816,a(4)=1716484} ogf
A235850 7.81409 -(-2048*x^4+2880*x^3+552*x^2-488*x-100)
/(-128*x^5+200*x^4+10*x^3-37*x^2-2*x+1) ogf
A235850 5.64351 {a(n+5)-2*a(n+4)-37*a(n+3)+10*a(n+2)+200*a(n+1)-128*a(n),a(0)=100,a(1)=
688,a(2)=4524,a(3)=30624,a(4)=203804} ogf
A235876 4.5241 -(72*x^3-138*x^2+105*x-21)/(24*x^4-50*x^3+35*x^2-10*x+1) ogf
A235876 3.08963 {a(n+4)-10*a(n+3)+35*a(n+2)-50*a(n+1)+24*a(n),a(0)=21,a(1)=105,a(2)=
453,a(3)=1833} ogf
A235877 27.4946 -(54*x-21)/(6*x^2-5*x+1) ogf
A235877 10.3105 -45684*x+17766+(-5076*x^2+4176*x-825)*f(x)+(-6*x^2+5*x-1)*f(x)^2 ogf
A235877 16.4968 {a(n+2)-5*a(n+1)+6*a(n),a(0)=21,a(1)=51} ogf
A235878 16.6577 -(162*x^2-201*x+51)/(6*x^3-11*x^2+6*x-1) ogf
A235878 6.94071 -190998*x^2+236979*x-60129+(-7074*x^3+9243*x^2-2451*x+6)*f(x)
+(-138*x^3+253*x^2-138*x+23)*f(x)^2 ogf
A235878 10.9231 {-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=51,a(1)=105,a(2)=231} ogf
A235879 15.1151 -(486*x^2-543*x+129)/(6*x^3-11*x^2+6*x-1) ogf
A235879 4.95776
218958066*x^2-244638333*x+58118499+(2703186*x^3-5989077*x^2+3857604*x-724785)*f(x)
+(-12756*x^3+23386*x^2-12756*x+2126)*f(x)^2 ogf
A235879 9.99548 {-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=129,a(1)=231,a(2)=453} ogf
A235880 14.5599 -(1458*x^2-1497*x+339)/(6*x^3-11*x^2+6*x-1) ogf
A235880 4.70734
6209054838*x^2-6375140667*x+1443669129+(25551666*x^3-54042867*x^2+32942355*x-5932254)
*f(x)+(-29622*x^3+54307*x^2-29622*x+4937)*f(x)^2 ogf
A235880 10.098 {-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=339,a(1)=537,a(2)=951} ogf
A235881 14.7816 -(4374*x^2-4215*x+921)/(6*x^3-11*x^2+6*x-1) ogf
A235881 4.29466
360294572502*x^2-347197444695*x+75864495033+(494231238*x^3-1081654215*x^2+663412908*x-119
338971)*f(x)+(-240828*x^3+441518*x^2-240828*x+40138)*f(x)^2 ogf
A235881 9.93141 {-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=921,a(1)=1311,a(2)=2109} ogf
A235882 13.0191 -(13122*x^2-12081*x+2571)/(6*x^3-11*x^2+6*x-1) ogf
A235882 9.21352 {-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=2571,a(1)=3345,a(2)=4911} ogf
A235883 13.2918 -(39366*x^2-35103*x+7329)/(6*x^3-11*x^2+6*x-1) ogf
A235883 9.26395 {-a(n+3)+6*a(n+2)-11*a(n+1)+6*a(n),a(0)=7329,a(1)=8871,a(2)=11973} ogf
A235885 4.9077 -(-32*x^2+48*x-40)/(-8*x^3+14*x^2-7*x+1) ogf
A235885 1.558 -4172288*x^2+6258432*x-5215360+(-1043072*x^3+3025472*x^2-2712832*x+1630504)
*f(x)+(300024*x^3-525042*x^2+262521*x-37503)*f(x)^2 ogf
A235885 3.21816 {a(n+3)-7*a(n+2)+14*a(n+1)-8*a(n),a(0)=40,a(1)=232,a(2)=1096} ogf
A235886 24.7283 -(128*x-40)/(8*x^2-6*x+1) ogf
A235886 7.92574 -1869824*x+584320+(-116864*x^2+72928*x-10008)*f(x)+(-920*x^2+690*x-115)
*f(x)^2 ogf
A235886 15.0782 {a(n+2)-6*a(n+1)+8*a(n),a(0)=40,a(1)=112} ogf
A235887 15.1536 -(512*x^2-552*x+112)/(8*x^3-14*x^2+7*x-1) ogf
A235887 4.93094
-136167424*x^2+146805504*x-29786624+(-2127616*x^3+2996800*x^2-1078376*x+107024)*f(x)
+(-11352*x^3+19866*x^2-9933*x+1419)*f(x)^2 ogf
A235887 10.021 {-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=112,a(1)=232,a(2)=568} ogf
A235888 14.5207 -(2048*x^2-1896*x+352)/(8*x^3-14*x^2+7*x-1) ogf
A235888 4.73023
-2769485824*x^2+2563938048*x-476005376+(-10818304*x^3+15731008*x^2-6502568*x+802112)*f(x)
+(-12504*x^3+21882*x^2-10941*x+1563)*f(x)^2 ogf
A235888 9.91095 {-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=352,a(1)=568,a(2)=1096} ogf
A235889 14.4014 -(8192*x^2-6888*x+1216)/(8*x^3-14*x^2+7*x-1) ogf
A235889 4.34016
330510368768*x^2-277899831552*x+49060132864+(322764032*x^3-790567616*x^2+472217368*x-7385
2384)*f(x)+(-220440*x^3+385770*x^2-192885*x+27555)*f(x)^2 ogf
A235889 9.74866 {-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=1216,a(1)=1624,a(2)=2536} ogf
A235890 13.9097 -(32768*x^2-26088*x+4480)/(8*x^3-14*x^2+7*x-1) ogf
A235890 9.84377 {-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=4480,a(1)=5272,a(2)=6952} ogf
A235891 12.1159 -(131072*x^2-101352*x+17152)/(8*x^3-14*x^2+7*x-1) ogf
A235891 8.73061 {-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=17152,a(1)=18712,a(2)=21928} ogf
A235892 12.2402 -(524288*x^2-399336*x+67072)/(8*x^3-14*x^2+7*x-1) ogf
A235892 8.82015 {-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=67072,a(1)=70168,a(2)=76456} ogf
A235895 15.1536 -(-72*x^2-106*x+33)/(-8*x^3-10*x^2+7*x-1) ogf
A235895 5.80653 -240264*x^2-353722*x+110121+(-26696*x^3+13070*x^2+91729*x-24622)*f(x)
+(5160*x^3+6450*x^2-4515*x+645)*f(x)^2 ogf
A235895 10.1852 {-a(n+3)+7*a(n+2)-10*a(n+1)-8*a(n),a(0)=33,a(1)=125,a(2)=473} ogf
A235896 7.19338 -(-3888*x^4-5760*x^3-432*x^2+984*x-125)
/(-144*x^5-192*x^4+24*x^3+44*x^2-13*x+1) ogf
A235896 5.26182 {a(n+5)-13*a(n+4)+44*a(n+3)+24*a(n+2)-192*a(n+1)-144*a(n),a(0)=125,a(1)=

641,a(2)=3265,a(3)=17001,a(4)=89857} ogf
A235897 4.5231 -(-870912*x^6-1110848*x^5-178736*x^4+132224*x^3+11784*x^2-6668*x+473)
/(-10752*x^7-12608*x^6-432*x^5+2128*x^4-72*x^3-124*x^2+21*x-1) ogf
A235904 13.2859 -(-72*x^2+164*x+48)/(-8*x^3+20*x^2+2*x-1) ogf
A235904 5.50224 -31176*x^2+71012*x+20784+(-3464*x^3+740*x^2+18906*x+4847)*f(x)
+(-880*x^3+2200*x^2+220*x-110)*f(x)^2 ogf
A235904 8.78583 {-a(n+3)+2*a(n+2)+20*a(n+1)-8*a(n),a(0)=48,a(1)=260,a(2)=1408} ogf
A235905 6.50492 -(-5184*x^4-120*x^3+9616*x^2-538*x-260)
/(-192*x^5+24*x^4+368*x^3-58*x^2-8*x+1) ogf
A235905 4.53021 {a(n+5)-8*a(n+4)-58*a(n+3)+368*a(n+2)+24*a(n+1)-192*a(n),a(0)=260,a(1)=
2618,a(2)=26408,a(3)=267548,a(4)=2707568} ogf
A235921 32.5309 -(210*x+210)/(-x^2+2*x-1) ogf
A235921 30.1212 210*x+210+(-x^2+2*x-1)*f(x) ogf
A235921 19.8359 {-a(n+2)+2*a(n+1)-a(n),a(0)=210,a(1)=630} ogf
A235926 5.57565 -(1024*x^5-7040*x^4+1600*x^3+5216*x^2+1788*x+168)
/(64*x^6-448*x^5+144*x^4+320*x^3+82*x^2-1) ogf
A235926 3.96394 {a(n+6)-82*a(n+4)-320*a(n+3)-144*a(n+2)+448*a(n+1)-64*a(n),a(0)=168,a(1)=
1788,a(2)=18992,a(3)=201976,a(4)=2146656,a(5)=22822704} ogf
A235944 10.1559 -(x^11+9*x^10+7*x^9+4*x^8+4*x^7+9*x^6+4*x^5+4*x^4+7*x^3+9*x^2+x+4)
/(x^12-1) ogf
A235946 4.86388
-(17568*x^12-2800*x^11-174048*x^10-89680*x^9+72966*x^8+46736*x^7+39966*x^6+19182*x^5-2037
*x^4-2356*x^3-1494*x^2-722*x-81)/(400*x^8-41*x^4+1) ogf
A235947 6.91888 -(400*x^8+1280*x^7+1756*x^6+2976*x^5+2085*x^4+1936*x^3+905*x^2+294*x+81)
/(48*x^6+36*x^4+8*x^3-1) ogf
A235948 4.95029
-(-10*x^11+124*x^10+654*x^9+1244*x^8+2380*x^7+3232*x^6+1584*x^5+72*x^4-1778*x^3-1372*x^2-
722*x-294)/(6*x^8+12*x^7-10*x^4-3*x^3+1) ogf
A235949 6.00948
-(-32*x^12-48*x^11-18*x^10+96*x^9+96*x^8+232*x^7+1092*x^6+1984*x^5+1142*x^4-1780*x^3-1494
*x^2-1372*x-905)/(-4*x^4+1) ogf
A235950 5.60518
-(-2*x^13-16*x^12-32*x^11+32*x^10+138*x^9+112*x^8+128*x^7-1580*x^6-8264*x^5-9424*x^4+2356
*x^3+1780*x^2+2660*x+2584)/(5*x^4-1) ogf
A235951 6.54326
-(-288*x^12+528*x^10+862*x^8-32*x^7+652*x^6+13408*x^5+24054*x^4-3496*x^3-2478*x^2-5034*x-
7353)/(-4*x^4+1) ogf
A235952 6.03186
-(-128*x^13+576*x^11+248*x^9+64*x^8-2032*x^7-3080*x^6-38340*x^5-97272*x^4+5036*x^3+3504*x
^2+9752*x+20800)/(5*x^4-1) ogf
A235953 5.77251
-(968*x^14-2728*x^12-1950*x^10+4708*x^8+48*x^7+1752*x^6-59432*x^5-226324*x^4+7320*x^3+488
4*x^2+18468*x+58896)/(4*x^4-1) ogf
A235956 5.19503 -(512*x^7-1408*x^6+960*x^5+632*x^4-898*x^3+96*x^2+172*x-50)
/(64*x^8-176*x^7+120*x^6+66*x^5-105*x^4+22*x^3+16*x^2-8*x+1) ogf
A235974 11.8268 -(72*x^3-182*x^2+25*x+39)/(8*x^4-22*x^3+7*x^2+4*x-1) ogf
A235974 7.68741 {-a(n+4)+4*a(n+3)+7*a(n+2)-22*a(n+1)+8*a(n),a(0)=39,a(1)=181,a(2)=
815,a(3)=3741} ogf
A235988 12.9111 -(3*x^4+12*x^3+24*x^2+12*x+3)/(-x^6+2*x^5+x^4-4*x^3+x^2+2*x-1) ogf
A235988 7.62369 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=3,a(1)=
18,a(2)=63,a(3)=144,a(4)=285,a(5)=486} ogf
A235996 19.1312 -x^4+(-2*x^5-3*x^4+4*x^3+3*x^2-4*x+1)*f(x) ogf
A235996 22.3197 -x^4/(2*x^5+3*x^4-4*x^3-3*x^2+4*x-1) ogf
A235996 9.23574 {-a(n+5)+4*a(n+4)-3*a(n+3)-4*a(n+2)+3*a(n+1)+2*a(n),a(0)=0,a(1)=0,a(2)=
0,a(3)=0,a(4)=1} ogf
A236001 0.836155 2*x*hypergeom(8/7-1/7*85^(1/2) (20+85^(1/2))
/(-25+4*85^(1/2)),-1/11*(20+85^(1/2))*(-8+85^(1/2))/(-25+4*85^(1/2)),14/11*x)
A236003 6.40658 -(1024*x^5+4224*x^4-64*x^3-2400*x^2+900*x-88)
/(64*x^6+256*x^5-48*x^4-156*x^3+86*x^2-16*x+1) ogf
A236003 4.48461 {a(n+6)-16*a(n+5)+86*a(n+4)-156*a(n+3)-48*a(n+2)+256*a(n+1)+64*a(n),a(0)=
88,a(1)=508,a(2)=2960,a(3)=17464,a(4)=104112,a(5)=626480} ogf
A236011 6.78893 -(64*x^6+300*x^5+586*x^4+784*x^3+547*x^2+306*x+81)
/(8*x^6+16*x^5+30*x^4+14*x^3+9*x^2-1) ogf
A236011 4.65068 {a(n+7)-9*a(n+5)-14*a(n+4)-30*a(n+3)-16*a(n+2)-8*a(n+1),a(0)=81,a(1)=
306,a(2)=1276,a(3)=4672,a(4)=18784,a(5)=70688,a(6)=278352} ogf
A236012 4.01794
-(-32*x^10-22*x^9+372*x^8+1196*x^7+1220*x^6-1182*x^5-3908*x^4-3854*x^3-2214*x^2-1126*x-30
6)/(2*x^9+7*x^8+9*x^7-11*x^6-33*x^5-26*x^4-10*x^3-5*x^2+1) ogf
A236048 6.60956 -(64*x^7+176*x^6+560*x^5+596*x^4+808*x^3+383*x^2+292*x+81)
/(8*x^6+12*x^5+24*x^4+4*x^3+9*x^2-1) ogf
A236049 5.44067 -(64*x^8+320*x^7+568*x^6-84*x^5-1508*x^4-2408*x^3-1280*x^2-776*x-292)
/(-4*x^6-12*x^5-21*x^4-5*x^3-4*x^2-x+1) ogf
A236120 4.77399 -(-2976*x^5+1728*x^4+5656*x^3+3904*x^2+1560*x+256)

/(-144*x^6+96*x^5+264*x^4+164*x^3+59*x^2+6*x-1) ogf
A236120 3.38012 {a(n+6)-6*a(n+5)-59*a(n+4)-164*a(n+3)-264*a(n+2)-96*a(n+1)+144*a(n),a(0)=
256,a(1)=3096,a(2)=37584,a(3)=455808,a(4)=5529360,a(5)=67071552} ogf
A236144 29.6477 -(-x^3-x^2+2)/(x^4+x^3+x-1) ogf
A236144 7.34392 -2631*x^3-2631*x^2+5262+(2631*x^4+5551*x^3+2920*x^2+2631*x-8471)*f(x)
+(-2920*x^4-2920*x^3-2920*x+2920)*f(x)^2 ogf
A236144 14.2944 {-a(n+4)+a(n+3)+a(n+1)+a(n),a(0)=2,a(1)=2,a(2)=1,a(3)=2} ogf
A236148 7.7136 -(-192*x^4+168*x^3+276*x^2+333*x+81)/(-12*x^5+12*x^4+16*x^3+18*x^2+x-1)
ogf
A236148 5.36927 {a(n+5)-a(n+4)-18*a(n+3)-16*a(n+2)-12*a(n+1)+12*a(n),a(0)=81,a(1)=
414,a(2)=2148,a(3)=11064,a(4)=57132} ogf
A236149 4.90865 -(162*x^7+258*x^6+1026*x^5+2394*x^4+1422*x^3-756*x^2-1260*x-414)
/(2*x^8+2*x^7+11*x^6+22*x^5+x^4-24*x^3-19*x^2-3*x+1) ogf
A236157 7.73897 -(6*x^5-38*x^4+20*x^3+37*x^2+55*x+14)/(-12*x^5+12*x^4+16*x^3+18*x^2+x-1)
ogf
A236157 5.01987 {a(n+6)-a(n+5)-18*a(n+4)-16*a(n+3)-12*a(n+2)+12*a(n+1),a(0)=14,a(1)=
69,a(2)=358,a(3)=1844,a(4)=9522,a(5)=49108} ogf
A236158 5.3053 -(-27*x^7-43*x^6-171*x^5-399*x^4-237*x^3+126*x^2+210*x+69)
/(-2*x^8-2*x^7-11*x^6-22*x^5-x^4+24*x^3+19*x^2+3*x-1) ogf
A236165 30.0398 -(-x^3-x^2+1)/(x^4+x^3+x-1) ogf
A236165 12.673 x^3+x^2-1+(-x^4-3*x^3-2*x^2-x+3)*f(x)+(2*x^4+2*x^3+2*x-2)*f(x)^2 ogf
A236165 14.4835 {-a(n+4)+a(n+3)+a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=0,a(3)=0} ogf
A236172 9.37476 -(-
x^14+2*x^13-2*x^12-2*x^11-8*x^9+4*x^8-4*x^7+8*x^6+2*x^4+2*x^3-2*x^2+x-3)/(-x^15-1) ogf
A236175 14.0068 -(-2*x^7-11*x^6-6*x^5-3*x^4-6*x^3-3*x^2-6*x-11)/(-x^8+1) ogf
A236185 14.8577 -(6*x^7+2*x^6+6*x^5+4*x^4+2*x^3+4*x^2+2*x+4)/(x^8-1) ogf
A236191 21.5853 -(-x^5+x^4+2*x^3+x^2+x)/(x^6-4*x^3-1) ogf
A236191 11.9202 {-a(n+6)-4*a(n+3)+a(n),a(0)=0,a(1)=1,a(2)=1,a(3)=2,a(4)=-3,a(5)=-5} ogf
A236192 6.94264 -(8*x^7+91*x^6+936*x^5+8580*x^4+68640*x^3+463320*x^2+8648640)/(-
x^8-13*x^7-156*x^6-1716*x^5-17160*x^4-154440*x^3-8648640*x-51891840) lgdegf
A236194 8.33073 {(27*n^3+243*n^2+726*n+720)*a(n+1)+(-4*n^3-38*n^2-116*n-112)*a(n+2),a(0)=
1,a(1)=7} ogf
A236203 17.8832 -(3*x^4-2*x^3-3*x^2)/(-x^5+x^4+2*x^3-2*x^2-x+1) ogf
A236203 10.5064 {a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=3,a(3)=
5,a(4)=8} ogf
A236204 6.10272 -(-
x^20-4*x^19-2*x^18-6*x^17-4*x^16-2*x^15-4*x^14-2*x^13-4*x^12-2*x^11-4*x^10-2*x^9-4*x^8-2*
x^7-4*x^6-2*x^5-4*x^4-6*x^3-2*x^2-4*x-1)/(x^21-x^20-x+1) ogf
A236213 36.0251 -(-4*x^3+4*x^2-2*x+4)/(x-1) ogf
A236213 14.3041 464*x^3-464*x^2+232*x-464+(-4*x^3+4*x^2-118*x+120)*f(x)+(x-1)*f(x)^2 ogf
A236213 22.1063 {-a(n+4)+a(n+3),a(0)=4,a(1)=2,a(2)=6,a(3)=2} ogf
A236219 0.693369 1/4*(340*x^3+72*x^2-112*x-7+(-82280*x^6+37048*x^4-2576*x^2+49)^(1/2))
/x/(85*x^2-28) ogf
A236219 0.777697 291*x^3+72*x^2-63*x-7+(-340*x^3-72*x^2+112*x+7)*f(x)+(170*x^3-56*x)*f(x)
^2 ogf
A236257 22.2699 -(-18*x^2+23*x-9)/(-x^3+3*x^2-3*x+1) ogf
A236257 7.93777 87858*x^2-112263*x+43929+(4881*x^3-22995*x^2+25315*x-9057)*f(x)
+(-464*x^3+1392*x^2-1392*x+464)*f(x)^2 ogf
A236257 15.4176 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=9,a(1)=4,a(2)=3} ogf
A236267 23.4842 -(-6*x^2-9*x-1)/(-x^3+3*x^2-3*x+1) ogf
A236267 6.38771 -5359830*x^2-8039745*x-893305+(-893305*x^3+3603051*x^2-1295211*x+1047161)
*f(x)+(153856*x^3-461568*x^2+461568*x-153856)*f(x)^2 ogf
A236267 14.7864 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=12,a(2)=39} ogf
A236271 11.0785 -(-72*x^3-160*x^2-2*x+42)/(-8*x^4-16*x^3+4*x^2+5*x-1) ogf
A236271 7.24893 {-a(n+4)+5*a(n+3)+4*a(n+2)-16*a(n+1)-8*a(n),a(0)=42,a(1)=208,a(2)=
1048,a(3)=5328} ogf
A236283 19.4572 -(2*x^3-3*x^2+2*x+1)/(x^4-2*x^3+2*x-1) ogf
A236283 7.4684 122*x^3-183*x^2+122*x+61+(61*x^4+260*x^3-573*x^2+504*x+130)*f(x)
+(191*x^4-382*x^3+382*x-191)*f(x)^2 ogf
A236283 12.1208 {-a(n+4)+2*a(n+3)-2*a(n+1)+a(n),a(0)=1,a(1)=4,a(2)=5,a(3)=10} ogf
A236291 9.50949 -(x^7-3*x^6-2*x^5-3*x^4+6*x^3-3*x^2-x+1)
/(-2*x^7+x^6+6*x^5-3*x^4-6*x^3+3*x^2+2*x-1) ogf
A236294 15.5739 -(x^6-2*x^5+x^4-x^2+x-1)/(-x^10+2*x^9-x^8+x^2-2*x+1) ogf
A236312 5.85707 -(x^24-2*x^23+x^22-2*x^17+4*x^16-2*x^15-x^14-3*x^13-x^12-3*x^11-
x^10-3*x^9-2*x^8-x^7-3*x^6-x^5-3*x^4-x^3-3*x^2+x-7)/(-x^18+2*x^17-x^16+x^2-2*x+1) ogf
A236323 15.3059 -(56*x^3+44*x^2+32*x+16)/(8*x^4+2*x^3+x^2-1) ogf
A236323 5.30283
249536*x^3+196064*x^2+142592*x+71296+(35648*x^4-26200*x^3-23132*x^2-20064*x-14488)*f(x)
+(-5016*x^4-1254*x^3-627*x^2+627)*f(x)^2 ogf
A236323 10.5228 {a(n+4)-a(n+2)-2*a(n+1)-8*a(n),a(0)=16,a(1)=32,a(2)=60,a(3)=120} ogf
A236324 15.562 -(-16*x^4+60*x^3+60*x^2+44*x+32)/(4*x^4+x^3-1) ogf
A236324 5.46451
-152512*x^4+571920*x^3+571920*x^2+419408*x+305024+(47968*x^4-27368*x^3-36900*x^2-27060*x-

29212)*f(x)+(-2460*x^4-615*x^3+615)*f(x)^2 ogf
A236324 11.0131 {a(n+5)-a(n+2)-4*a(n+1),a(0)=32,a(1)=44,a(2)=60,a(3)=92,a(4)=156} ogf
A236326 25.5229 -(7*x^4+7*x^3+4*x^2+3*x+3)/(-x^6+x^5+x-1) ogf
A236326 14.1411 {-a(n+6)+a(n+5)+a(n+1)-a(n),a(0)=3,a(1)=6,a(2)=10,a(3)=17,a(4)=24,a(5)=
27} ogf
A236327 27.9687 -(-11*x^3-11*x^2-6*x-2)/(x^5-x^4-x+1) ogf
A236327 15.9207 {a(n+5)-a(n+4)-a(n+1)+a(n),a(0)=2,a(1)=8,a(2)=19,a(3)=30,a(4)=32} ogf
A236332 4.20453 -(4*x^4-12*x^3+8*x^2-5*x-1)/(x^5-3*x^4+2*x^3+2*x^2-3*x+1) ogf
A236332 2.75469 {a(n+5)-3*a(n+4)+2*a(n+3)+2*a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=8,a(2)=
14,a(3)=36,a(4)=63} ogf
A236333 15.3119 -(-2*x^8-2*x^7+4*x^5+5*x^4-x^3-2*x^2-3*x-1)/(-x^9+3*x^6-3*x^3+1) ogf
A236337 24.6258 -(x-2)/(-x^5+2*x^4-x^3+x^2-2*x+1) ogf
A236337 10.1582 {a(n+5)-2*a(n+4)+a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=3,a(2)=4,a(3)=
7,a(4)=9} ogf
A236340 21.6167 -(-x^4+x^2+2*x+1)/(x^3+2*x^2-1) ogf
A236340 9.85468 2*x^4-2*x^2-4*x-2+(-x^4-2*x^3-3*x^2+2*x+3)*f(x)+(x^3+2*x^2-1)*f(x)^2 ogf
A236340 11.1686 {-a(n+5)+2*a(n+3)+a(n+2),a(0)=1,a(1)=2,a(2)=3,a(3)=5,a(4)=7} ogf
A236343 19.0746 -(x^3-2*x^2+x-1)/(-x^5+2*x^4-x^3+x^2-2*x+1) ogf
A236343 10.2526 {a(n+5)-2*a(n+4)+a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=3,a(3)=
5,a(4)=6} ogf
A236348 25.7707 -(x^3+2*x^2-x+1)/(-x^4+x^3+x-1) ogf
A236348 8.15195 155*x^3+310*x^2-155*x+155+(-155*x^4+176*x^3+42*x^2+134*x-134)*f(x)
+(-21*x^4+21*x^3+21*x-21)*f(x)^2 ogf
A236348 14.2659 {-a(n+4)+a(n+3)+a(n+1)-a(n),a(0)=1,a(1)=0,a(2)=2,a(3)=4} ogf
A236364 14.121 -(x^4+3*x^3+7*x^2+3*x+1)/(-x^6+2*x^5+x^4-4*x^3+x^2+2*x-1) ogf
A236364 7.96928 {a(n+6)-2*a(n+5)-a(n+4)+4*a(n+3)-a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=
18,a(3)=40,a(4)=80,a(5)=135} ogf
A236370 13.0594 -(2*x^4+8*x^3+15*x^2+7*x+1)/(-x^6+2*x^5+x^4-4*x^3+x^2+2*x-1) ogf
A236370 7.60741 {-a(n+6)+2*a(n+5)+a(n+4)-4*a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=
9,a(2)=34,a(3)=81,a(4)=163,a(5)=282} ogf
A236377 8.28538 -(9*x^6-10*x^5+11*x^4+4*x^3+3*x^2-2*x+1)/(-
x^9+3*x^8-4*x^7+4*x^6-2*x^5-2*x^4+4*x^3-4*x^2+3*x-1) ogf
A236391 0.615374 5*hypergeom(-23/38-1/38*3493^(1/2) 1/2*(289+3493^(1/2))
/(65+2*3493^(1/2)),-1/70*(289+3493^(1/2))*(23+3493^(1/2))/(65+2*3493^(1/2)),76/35*x)
A236392 39.0183 -(x^4+x^3+x)/(2*x^4+x^3+x-1) ogf
A236392 15.3875 7*x^4+7*x^3+7*x+(23*x^4+16*x^3+16*x-7)*f(x)+(18*x^4+9*x^3+9*x-9)*f(x)^2
ogf
A236392 16.3061 {-a(n+5)+a(n+4)+a(n+2)+2*a(n+1),a(0)=0,a(1)=1,a(2)=1,a(3)=2,a(4)=4} ogf
A236397 1.18825 1+(4*x-2)*f(x)+(4*x^2-4*x+1)*f(x)^2 ogf
A236398 51.5528 -(x^3+2*x^2+x+1)/(x^4-1) ogf
A236398 20.2831 -x^3-2*x^2-x-1+(-x^4+2*x^3+4*x^2+2*x+3)*f(x)+(2*x^4-2)*f(x)^2 ogf
A236398 30.1773 {a(n+4)-a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=1} ogf
A236407 13.7512 1/2/(x^2-6*x+1)^(1/2)*(x+1)+1/2*(-x^2+4*x-1)/(x-1)^2 ogf
A236408 3.30729 {(14*n^2+70*n+84)*a(n+1)+(19*n^2+143*n+258)*a(n+2)+(4*n^2+42*n+110)
*a(n+3)+(-n^2-15*n-56)*a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=9} ogf
A236428 20.6842 -(-x^2+x-1)/(x^3-2*x^2-2*x+1) ogf
A236428 7.49804 -39*x^2+39*x-39+(39*x^3-214*x^2+58*x-97)*f(x)+(136*x^3-272*x^2-272*x+136)
*f(x)^2 ogf
A236428 11.5354 {a(n+3)-2*a(n+2)-2*a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=5} ogf
A236432 32.5309 -(210*x+210)/(-x^2+2*x-1) ogf
A236432 30.1212 210*x+210+(-x^2+2*x-1)*f(x) ogf
A236432 19.8359 {-a(n+2)+2*a(n+1)-a(n),a(0)=210,a(1)=630} ogf
A236438 29.0973 (-exp(x)-1)*exp(-x)/(x-1) egf
A236438 6.61303 {(n^2+4*n+4)*a(n+1)+(3*n^2+18*n+28)*a(n+2)+(2*n^2+13*n+22)*a(n+3)
+(-2*n-8)*a(n+4),a(0)=2,a(1)=1,a(2)=3,a(3)=8} ogf
A236453 14.1702 -(-2*x^3+2*x^2-x-1)/(-x^4+2*x^3-2*x+1) ogf
A236453 5.12826 -146*x^3+146*x^2-73*x-73+(-73*x^4-1086*x^3+1232*x^2-762*x-543)*f(x)
+(-616*x^4+1232*x^3-1232*x+616)*f(x)^2 ogf
A236453 9.12657 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=4,a(3)=8} ogf
A236535 35.7183 -(3*x^2+3*x+2)/(-x^4+x^3+x-1) ogf
A236535 11.138 -1695*x^2-1695*x-1130+(565*x^4-565*x^3-144*x^2-709*x+469)*f(x)
+(48*x^4-48*x^3-48*x+48)*f(x)^2 ogf
A236535 18.497 {a(n+4)-a(n+3)-a(n+1)+a(n),a(0)=2,a(1)=5,a(2)=8,a(3)=10} ogf
A236549 5.99499 -(8*x^7+140*x^6-186*x^5-640*x^4+608*x^3+204*x^2-62*x-8)
/(x^8+20*x^7-31*x^6-128*x^5+152*x^4+68*x^3-31*x^2-8*x+1) ogf
A236554 2.33149 -(-128*x^3+24*x+8)/(-4*x^2+5*x-1) ogf
A236571 6.83609 -(26093548*x^15+5173347*x^12+2007196*x^11-11973*x^5-2763*x^2-921*x)
/(10035980*x^12-2007196*x^10-4605*x^2+921) ogf
A236572 6.07198
-(16742952*x^15+1302319*x^12-3720656*x^11-1860328*x^10-6723*x^5-747*x^2+1494*x+747)
/(-9301640*x^12+1860328*x^10+3735*x^2-747) ogf
A236576 17.4108 -(-x^2+2*x-1)/(-x^3+3*x^2-6*x+1) ogf
A236576 9.44317 -x^2+2*x-1+(-x^3+4*x^2-8*x+2)*f(x)+(x^3-3*x^2+6*x-1)*f(x)^2 ogf

A236576 10.5122 {a(n+3)-6*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=22} ogf
A236577 6.69828 -(x^9+x^8-3*x^6-2*x^5+3*x^3+x^2-1)/(x^12+x^11-
x^10-5*x^9-3*x^8+x^7+10*x^6+5*x^5+x^4-7*x^3-x^2-x+1) ogf
A236579 12.468 -(x^3-3*x^2+3*x-1)/(x^4-4*x^3+6*x^2-6*x+1) ogf
A236579 5.45477 -2*x^3+6*x^2-6*x+2+(-2*x^4-17*x^3+63*x^2-63*x+23)*f(x)
+(-25*x^4+100*x^3-150*x^2+150*x-25)*f(x)^2 ogf
A236579 7.48082 {a(n+4)-6*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=1,a(1)=3,a(2)=15,a(3)=75}
ogf
A236580 10.6401 -(-x^3+3*x^2-3*x+1)/(-x^4+4*x^3-6*x^2+7*x-1) ogf
A236580 4.18005 -19*x^3+57*x^2-57*x+19+(-19*x^4-400*x^3+1314*x^2-1295*x+457)*f(x)
+(-476*x^4+1904*x^3-2856*x^2+3332*x-476)*f(x)^2 ogf
A236580 6.50231 {-a(n+4)+7*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=25,a(3)=154}
ogf
A236581 11.577 -(-x^3+3*x^2-3*x+1)/(-x^4+4*x^3-6*x^2+8*x-1) ogf
A236581 5.41902 -x^3+3*x^2-3*x+1+(-x^4-52*x^3+162*x^2-160*x+55)*f(x)
+(-56*x^4+224*x^3-336*x^2+448*x-56)*f(x)^2 ogf
A236581 7.07484 {-a(n+4)+8*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=5,a(2)=37,a(3)=269}
ogf
A236583 19.3133 -(x^2-2*x+1)/(x^4-x^3+3*x-1) ogf
A236583 7.40783 -2*x^2+4*x-2+(-2*x^4+2*x^3+5*x^2-16*x+7)*f(x)+(5*x^4-5*x^3+15*x-5)*f(x)^2
ogf
A236583 9.16562 {-a(n+4)+3*a(n+3)-a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=4,a(3)=11} ogf
A236584 20.9741 -(x-1)/(2*x^4-4*x^3+x^2-2*x+1) ogf
A236584 6.99136 -15*x+15+(-30*x^4+60*x^3-15*x^2+256*x-241)*f(x)
+(452*x^4-904*x^3+226*x^2-452*x+226)*f(x)^2 ogf
A236584 9.25326 {a(n+4)-2*a(n+3)+a(n+2)-4*a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=5} ogf
A236652 20.8228 -(8*x^4+x^3+5*x^2+3*x+1)/(-x^6+x^5+x-1) ogf
A236652 11.1245 {-a(n+6)+a(n+5)+a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=9,a(3)=10,a(4)=18,a(5)=19}
ogf
A236653 22.899 -(8*x^3+2*x^2+7*x+1)/(-x^4+x^3+x-1) ogf
A236653 13.8184 {-a(n+4)+a(n+3)+a(n+1)-a(n),a(0)=1,a(1)=8,a(2)=10,a(3)=19} ogf
A236664 5.59735 -(77760*x^6+45504*x^5+20112*x^4+9544*x^3+1704*x^2+290*x+81)
/(5760*x^7+2304*x^6+888*x^5+436*x^4+2*x-1) ogf
A236677 64.2103 1/(-x^6+x^4-x^2+1) ogf
A236677 16.7505 {a(n+6)-a(n+4)+a(n+2)-a(n),a(0)=1,a(1)=0,a(2)=1,a(3)=0,a(4)=0,a(5)=0} ogf
A236678 25.9633 1/(x^7-x^6-x^5+x^4+x^3-x^2-x+1) ogf
A236678 6.82086 {(n+7)*a(n+7)-a(n+6)+(-8-n)*a(n+5)+(n+7)*a(n+3)-a(n+2)+(-8-n)
*a(n+1),a(0)=1,a(1)=1,a(2)=2,a(3)=2,a(4)=2,a(5)=2,a(6)=2} ogf
A236680 15.9851 -(4*x^5+2*x^2+1)/(8*x^6-8*x^5+4*x^4-2*x^2+2*x-1) ogf
A236680 8.1626 {-a(n+6)+2*a(n+5)-2*a(n+4)+4*a(n+2)-8*a(n+1)+8*a(n),a(0)=1,a(1)=2,a(2)=
4,a(3)=4,a(4)=4,a(5)=4} ogf
A236681 1.22915 -4*x^2+12*x-9+(-4*x^3+14*x^2-16*x+6)*f(x)+(-x^4+4*x^3-6*x^2+4*x-1)*f(x)^2
ogf
A236682 1.32573 9+(6*x-6)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A236686 1.4129 -x^2+4*x-4+(-2*x^3+8*x^2-10*x+4)*f(x)+(-x^4+4*x^3-6*x^2+4*x-1)*f(x)^2 ogf
A236739 4.43121
-(-6720*x^8-5472*x^7+10020*x^6+7738*x^5-4345*x^4-2794*x^3+874*x^2+300*x-81)
/(-192*x^9-96*x^8+364*x^7+146*x^6-229*x^5-53*x^4+64*x^3+2*x^2-7*x+1) ogf
A236755 0.88618 -1/18*(-64044*x^2+(-8536155840*x^6-84547872*x^4+657360*x^2+6889)
^(1/2)-83)/x/(3420*x^2+1669) ogf
A236755 1.27388 -69332*x^3-166*x+(64044*x^2+83)*f(x)+(-30780*x^3-15021*x)*f(x)^2 ogf
A236770 16.3692 -(-x^3-7*x^2-x)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A236770 8.73022 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=
12,a(3)=51,a(4)=145} ogf
A236771 16.8517 -(2*x^5-2*x^3-3*x^2-x)/(-x^6+x^5+x^4-x^2-x+1) ogf
A236771 8.92148 {a(n+6)-a(n+5)-a(n+4)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=
7,a(4)=11,a(5)=15} ogf
A236773 10.4948 -(x^8+2*x^6+2*x^5+2*x^4+x^3+3*x^2+x)/(-
x^9+3*x^8-3*x^7+x^6+x^3-3*x^2+3*x-1) ogf
A236802 6.54248 -(19440*x^5-9000*x^4-4008*x^3+1972*x^2+128*x-81)
/(720*x^6-600*x^5-36*x^4+130*x^3-20*x^2-5*x+1) ogf
A236802 4.80463 {-a(n+6)+5*a(n+5)+20*a(n+4)-130*a(n+3)+36*a(n+2)
+600*a(n+1)-720*a(n),a(0)=81,a(1)=277,a(2)=1033,a(3)=4183,a(4)=17481,a(5)=75907} ogf
A236841 13.3503 -(x^29+x^26-x)/(-x^30+2*x^29-x^28-x^26+2*x^25-x^24+x^2-2*x+1) ogf
A236858 14.7117 -(12*x^23-12*x^22+6*x^11-6*x^10+2*x^5-2*x^4+x^3-x+1)/(-x^2+2*x-1) ogf
A236916 33.3026 -(-x^8-x^6-x^2-x)/(x^9-x^8-x+1) ogf
A236942 4.42682 -(-113400*x^6-56070*x^5+143724*x^4+32548*x^3-14038*x^2-1300*x+256)
/(-3780*x^7-1365*x^6+5184*x^5+596*x^4-650*x^3+16*x-1) ogf
A236967 25.9525 -(9*x^2+6*x+1)/(-9*x^2+6*x-1) ogf
A236967 24.2781 9*x^2+6*x+1+(-9*x^2+6*x-1)*f(x) ogf
A236967 15.0524 {-a(n+3)+6*a(n+2)-9*a(n+1),a(0)=1,a(1)=12,a(2)=72} ogf
A236990 13.3066 -(-7200*x^3-1600*x^2-360*x-81)/(-400*x^4+1) ogf
A236990 4.69004

46951200*x^3+10433600*x^2+2347560*x+528201+(2608400*x^4-1159200*x^3-257600*x^2-57960*x-19
562)*f(x)+(-64400*x^4+161)*f(x)^2 ogf
A236990 10.596 {a(n+4)-400*a(n),a(0)=81,a(1)=360,a(2)=1600,a(3)=7200} ogf
A236991 11.6795 -(-104976*x^3-15552*x^2-2376*x-360)/(-1944*x^4+1) ogf
A236991 5.20267
16061328*x^3+2379456*x^2+363528*x+55080+(297432*x^4-209952*x^3-31104*x^2-4752*x-873)*f(x)
+(-3888*x^4+2)*f(x)^2 ogf
A236991 9.53822 {a(n+4)-1944*a(n),a(0)=360,a(1)=2376,a(2)=15552,a(3)=104976} ogf
A236992 6.46321 -(-14100480*x^4+17408*x^3-5888*x^2-448*x+1600)
/(-87040*x^5+8704*x^4+10*x-1) ogf
A236992 4.79942 {a(n+5)-10*a(n+4)-8704*a(n+1)+87040*a(n),a(0)=1600,a(1)=15552,a(2)=
149632,a(3)=1513728,a(4)=14963200} ogf
A237028 9.31674 -(-840*x^4-390*x^3+1025*x^2+166*x-81)/(-60*x^5-15*x^4+83*x^3-9*x+1) ogf
A237028 6.57075 {a(n+5)-9*a(n+4)+83*a(n+2)-15*a(n+1)-60*a(n),a(0)=81,a(1)=563,a(2)=
4042,a(3)=30045,a(4)=225731} ogf
A237036 10.5278 -(-7*x^8+28*x^7-42*x^6+20*x^5+20*x^4-30*x^3+10*x^2+3)/(-
x^4+4*x^3-6*x^2+4*x-1) ogf
A237041 9.63865 -(-3864*x^13+3864*x^12-1116*x^9+1116*x^8-1116*x^5+1116*x^4-6723*x+6724)
/(-x^2+2*x-1) ogf
A237128 24.4252 -(-36*x^2-288*x-36)/(x^3-x^2-x+1) ogf
A237128 8.76122 101088*x^2+808704*x+101088+(-2808*x^3+3060*x^2+4824*x-2556)*f(x)
+(-7*x^3+7*x^2+7*x-7)*f(x)^2 ogf
A237128 15.2082 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=36,a(1)=324,a(2)=396} ogf
A237132 22.7884 -(3*x^3+4*x^2-4*x-3)/(x^4-3*x^2+1) ogf
A237132 7.9877 729*x^3+972*x^2-972*x-729+(243*x^4-528*x^3-1433*x^2+704*x+771)*f(x)
+(-176*x^4+528*x^2-176)*f(x)^2 ogf
A237132 15.1923 {-a(n+4)+3*a(n+2)-a(n),a(0)=3,a(1)=4,a(2)=5,a(3)=9} ogf
A237133 23.3234 -(4*x^3+5*x^2-5*x-4)/(x^4-3*x^2+1) ogf
A237133 10.0379 12*x^3+15*x^2-15*x-12+(3*x^4-8*x^3-19*x^2+10*x+11)*f(x)+(-2*x^4+6*x^2-2)
*f(x)^2 ogf
A237133 15.5489 {a(n+4)-3*a(n+2)+a(n),a(0)=4,a(1)=5,a(2)=7,a(3)=11} ogf
A237160 4.28482
-(9664*x^8+15792*x^7-11416*x^6-14656*x^5+5288*x^4+4120*x^3-1100*x^2-322*x+81)
/(320*x^9+400*x^8-600*x^7-360*x^6+376*x^5+80*x^4-92*x^3+2*x^2+7*x-1) ogf
A237227 8.21454 -(64*x^6+208*x^5+260*x^4+640*x^3+280*x^2+268*x+81)/(8*x^6+24*x^4+8*x^2-1)
ogf
A237227 5.71106 {a(n+7)-8*a(n+5)-24*a(n+3)-8*a(n+1),a(0)=81,a(1)=268,a(2)=928,a(3)=
2784,a(4)=9628,a(5)=28912,a(6)=100008} ogf
A237228 5.84548 -(-32*x^7-24*x^6+508*x^5+1608*x^4+2328*x^3+1228*x^2+716*x+268)
/(4*x^6+12*x^5+21*x^4+5*x^3+4*x^2+x-1) ogf
A237242 12.3608 -(-336*x^4+6496*x^3+1488*x^2+344*x+81)/(352*x^4-1) ogf
A237242 9.22444 {a(n+5)-352*a(n+1),a(0)=81,a(1)=344,a(2)=1488,a(3)=6496,a(4)=28176} ogf
A237243 8.53771 -(2052*x^5+7896*x^4-78420*x^3-12600*x^2-2064*x-344)/(-1410*x^4+1) ogf
A237243 6.45292 {a(n+6)-1410*a(n+2),a(0)=344,a(1)=2064,a(2)=12600,a(3)=78420,a(4)=
477144,a(5)=2908188} ogf
A237250 22.299 -(2*x^3+3*x^2-3*x-2)/(x^4-4*x^2+1) ogf
A237250 7.7364 -302*x^3-453*x^2+453*x+302+(-151*x^4+440*x^3+1264*x^2-660*x-591)*f(x)
+(220*x^4-880*x^2+220)*f(x)^2 ogf
A237250 14.866 {a(n+4)-4*a(n+2)+a(n),a(0)=2,a(1)=3,a(2)=5,a(3)=10} ogf
A237254 24.3663 -(x^3+2*x^2-2*x-1)/(x^4-5*x^2+1) ogf
A237254 7.79722 323*x^3+646*x^2-646*x-323+(323*x^4-720*x^3-3055*x^2+1440*x+1043)*f(x)
+(-720*x^4+3600*x^2-720)*f(x)^2 ogf
A237254 15.5944 {a(n+4)-5*a(n+2)+a(n),a(0)=1,a(1)=2,a(2)=3,a(3)=9} ogf
A237255 22.3234 -(2*x^3+3*x^2-3*x-2)/(x^4-5*x^2+1) ogf
A237255 8.16126 82*x^3+123*x^2-123*x-82+(41*x^4-204*x^3-511*x^2+306*x+245)*f(x)
+(-102*x^4+510*x^2-102)*f(x)^2 ogf
A237255 14.8823 {a(n+4)-5*a(n+2)+a(n),a(0)=2,a(1)=3,a(2)=7,a(3)=13} ogf
A237262 23.2554 -(x^3+2*x^2-2*x-1)/(x^4-8*x^2+1) ogf
A237262 7.44173 -127*x^3-254*x^2+254*x+127+(-127*x^4+756*x^3+2528*x^2-1512*x-883)*f(x)
+(756*x^4-6048*x^2+756)*f(x)^2 ogf
A237262 14.311 {-a(n+4)+8*a(n+2)-a(n),a(0)=1,a(1)=2,a(2)=6,a(3)=15} ogf
A237268 27.6955 -(x^3-3*x^2+x-1)/(x^2-3*x+1) ogf
A237268 9.57375 162*x^3-486*x^2+162*x-162+(47*x^3+21*x^2-439*x+115)*f(x)
+(47*x^2-141*x+47)*f(x)^2 ogf
A237268 14.6316 {a(n+4)-3*a(n+3)+a(n+2),a(0)=1,a(1)=2,a(2)=8,a(3)=21} ogf
A237274 5.41207
-(x^17+4*x^16+5*x^15+x^14+4*x^13+2*x^12+7*x^11+7*x^10+5*x^9+7*x^8+7*x^7+2*x^6+4*x^5+x^4+5
*x^3+4*x^2+x+2)/(x^18-1) ogf
A237275 12.7682 -(-16*x^2+2*x-2)/(-8*x^3+4*x^2-2*x+1) ogf
A237275 7.15795 16*x^2-2*x+2+(8*x^3-20*x^2+4*x-3)*f(x)+(-8*x^3+4*x^2-2*x+1)*f(x)^2 ogf
A237275 8.58954 {a(n+3)-2*a(n+2)+4*a(n+1)-8*a(n),a(0)=2,a(1)=2,a(2)=12} ogf
A237301 3.87101
-(28160*x^8+9472*x^7-34624*x^6-11192*x^5+12956*x^4+3562*x^3-1741*x^2-294*x+81)

/(1280*x^9+256*x^8-1760*x^7-292*x^6+796*x^5+79*x^4-143*x^3+9*x-1) ogf
A237317 11.555 -(-64*x^4+6608*x^3+1508*x^2+348*x+81)/(356*x^4-1) ogf
A237317 8.45064 {a(n+5)-356*a(n+1),a(0)=81,a(1)=348,a(2)=1508,a(3)=6608,a(4)=28772} ogf
A237341 6.16603
-(-10*x^17-20*x^16-30*x^15-40*x^14+20*x^13+10*x^12-10*x^10-20*x^9-19*x^8-18*x^7-17*x^6-16
*x^5-4*x^4-3*x^3-2*x^2-x)/(10*x^18-11*x^9+1) ogf
A237342 13.3234 -(-10*x^6+9*x^5+9*x^4+9*x^3+9*x^2-x)/(10*x^2-11*x+1) ogf
A237342 8.76981 {-a(n+7)+11*a(n+6)-10*a(n+5),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=4,a(5)=
5,a(6)=25} ogf
A237343 12.2095 -(-20*x^7+9*x^6+9*x^5+9*x^4+9*x^3+9*x^2-x)/(10*x^2-11*x+1) ogf
A237343 8.23434 {-a(n+8)+11*a(n+7)-10*a(n+6),a(0)=0,a(1)=1,a(2)=2,a(3)=3,a(4)=4,a(5)=
5,a(6)=6,a(7)=36} ogf
A237344 6.10458
-(-10*x^17+20*x^16+10*x^15-10*x^13-20*x^12-30*x^11-40*x^10-50*x^9-49*x^8-7*x^7-6*x^6-5*x^
5-4*x^4-3*x^3-2*x^2-x)/(10*x^18-11*x^9+1) ogf
A237345 7.30068
-(10*x^13+10*x^12+10*x^11+10*x^10+20*x^9-25*x^8-15*x^7-5*x^6+5*x^5+4*x^4+3*x^3+2*x^2+x)
/(-10*x^10+11*x^5-1) ogf
A237346 6.05639
-(10*x^18-10*x^16-20*x^15-30*x^14-40*x^13-50*x^12-60*x^11-70*x^10-9*x^9-8*x^8-7*x^7-6*x^6
-5*x^5-4*x^4-3*x^3-2*x^2-x)/(10*x^18-11*x^9+1) ogf
A237356 11.0696 -(-240*x^4+364*x^3-170*x^2+26*x-1)
/(-2640*x^5+5180*x^4-3186*x^3+700*x^2-55*x+1) ogf
A237356 7.80802 {a(n+5)-55*a(n+4)+700*a(n+3)-3186*a(n+2)+5180*a(n+1)-2640*a(n),a(0)=
1,a(1)=29,a(2)=1065,a(3)=41097,a(4)=1602289} ogf
A237357 24.2512 -(-x+1)/(36*x^3+22*x^2+7*x-1) ogf
A237357 6.828 11169*x-11169+(-402084*x^3-245718*x^2-94502*x+27488)*f(x)
+(587484*x^3+359018*x^2+114233*x-16319)*f(x)^2 ogf
A237357 12.1256 {-a(n+3)+7*a(n+2)+22*a(n+1)+36*a(n),a(0)=1,a(1)=6,a(2)=64} ogf
A237368 10.6126 -(-2688*x^5-1476*x^4+3840*x^3+1024*x^2+288*x+81)/(196*x^4-1) ogf
A237368 8.06018 {-a(n+6)+196*a(n+2),a(0)=81,a(1)=288,a(2)=1024,a(3)=3840,a(4)=14400,a(5)=
53760} ogf
A237377 12.8758 -(64*x^4+6368*x^3+1472*x^2+344*x+81)/(336*x^4-1) ogf
A237377 9.22444 {a(n+5)-336*a(n+1),a(0)=81,a(1)=344,a(2)=1472,a(3)=6368,a(4)=27280} ogf
A237378 8.53771 -(2580*x^5-1080*x^4-76188*x^3-12408*x^2-2064*x-344)/(-1320*x^4+1) ogf
A237378 6.45292 {a(n+6)-1320*a(n+2),a(0)=344,a(1)=2064,a(2)=12408,a(3)=76188,a(4)=
455160,a(5)=2721900} ogf
A237415 22.4804 -(-x^5-x^4-6*x^3-x^2-x)/(x^6-x^5-x+1) ogf
A237415 11.7152 {-a(n+6)+a(n+5)+a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=2,a(3)=8,a(4)=9,a(5)=10}
ogf
A237416 11.0425 -(10*x^8+20*x^7+30*x^6+40*x^5+5*x^4+40*x^3+30*x^2+20*x+10)/(-
x^10+2*x^5-1) ogf
A237420 33.684 -2*x+(x^4-2*x^2+1)*f(x) ogf
A237420 45.5725 2*x/(x^4-2*x^2+1) ogf
A237420 15.4947 {a(n+4)-2*a(n+2)+a(n),a(0)=0,a(1)=2,a(2)=0,a(3)=4} ogf
A237456 5.03815
-(-18432*x^9-4096*x^8-31872*x^7-8704*x^6-19264*x^5-5264*x^4-4272*x^3-1144*x^2-308*x-81)
/(-1024*x^10-1600*x^8-832*x^6-136*x^4+1) ogf
A237465 5.92905 -(14112*x^7+3136*x^6+33960*x^5+7585*x^4+6954*x^3+1566*x^2+356*x+81)
/(784*x^8+1840*x^6+288*x^4-1) ogf
A237516 15.7231 -(-x^4-10*x^3-26*x^2-10*x-1)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A237516 10.4251 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=15,a(2)=
91,a(3)=325,a(4)=861} ogf
A237529 7.10039 -(-6*x^6+33*x^5-63*x^4+42*x^3-3*x^2-102*x-6)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A237530 7.67897 -(-x^8+x^7+2*x^6+15*x^5+13*x^4+16*x^3+10*x^2+4*x)
/(x^12-3*x^11+7*x^9-3*x^8-6*x^7+6*x^5+3*x^4-7*x^3+3*x-1) ogf
A237550 5.82041
-(400*x^8+8000*x^7+2784*x^6+12832*x^5+3576*x^4+4752*x^3+1240*x^2+312*x+81)
/(400*x^8+608*x^6+192*x^4-1) ogf
A237560 5.47455
-(1024*x^8+17600*x^7+4880*x^6+13968*x^5+3536*x^4+3720*x^3+932*x^2+316*x+81)
/(864*x^8+632*x^6+140*x^4+4*x^2-1) ogf
A237616 22.7972 -(-14*x^2-x)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A237616 11.7243 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=18,a(3)=66}
ogf
A237617 22.1333 -(-16*x^2-x)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A237617 11.3828 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=20,a(3)=74}
ogf
A237618 21.5743 -(-18*x^2-x)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A237618 11.0954 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=22,a(3)=82}
ogf
A237622 11.2916 (-(4*x-1)^(3/2)-I+6*I*x^3-12*I*x^2+7*I*x)/x/(x-1)/(4*x-1)^(3/2) ogf

A237622 11.1152 (6*I*x^3-12*I*x^2+7*I*x-I-(-1+4*x)^(3/2))/x/(x-1)/(-1+4*x)^(3/2) ogf
A237629 5.64737
-(4392*x^10-1100*x^9-44610*x^8-20120*x^7+24794*x^6+14580*x^5+2643*x^4+532*x^3-986*x^2-636*x-81)/(100*x^6-25*x^4-4*x^2+1) ogf
A237630 6.99885 -(400*x^8+800*x^7+1496*x^6+2576*x^5+1705*x^4+1786*x^3+702*x^2+260*x+81)/(48*x^6+36*x^4-1) ogf
A237631 4.98897
-(-10*x^11+136*x^10+648*x^9+1228*x^8+2268*x^7+2820*x^6+1426*x^5+8*x^4-1576*x^3-1220*x^2-636*x-260)/(6*x^8+12*x^7-10*x^4-3*x^3+1) ogf
A237632 6.10825
-(32*x^12+48*x^11+18*x^10-96*x^9-96*x^8-232*x^7-1108*x^6-1980*x^5-722*x^4+1488*x^3+1310*x^2+1220*x+702)/(4*x^4-1) ogf
A237633 5.71513
-(-2*x^13-12*x^12-18*x^11+28*x^10+94*x^9+88*x^8+44*x^7-1464*x^6-7340*x^5-6114*x^4+2012*x^3+1488*x^2+2356*x+1786)/(5*x^4-1) ogf
A237634 6.86798
-(-288*x^12+528*x^10+862*x^8-48*x^7+588*x^6+12344*x^5+13862*x^4-2816*x^3-2086*x^2-4500*x-4621)/(-4*x^4+1) ogf
A237635 6.02569
-(-98*x^13+392*x^11+294*x^9+56*x^8-1444*x^7-2516*x^6-33602*x^5-54024*x^4+4440*x^3+2900*x^2+8594*x+11936)/(5*x^4-1) ogf
A237636 5.71592
-(968*x^14-2728*x^12-1950*x^10+4708*x^8+64*x^7+1816*x^6-53808*x^5-114868*x^4+5976*x^3+4132*x^2+16448*x+30656)/(4*x^4-1) ogf
A237654 43.1236 1/(x^5-5*x^3-5*x^2+1) ogf
A237654 13.5164 {a(n+5)-5*a(n+3)-5*a(n+2)+a(n),a(0)=1,a(1)=0,a(2)=5,a(3)=5,a(4)=25} ogf
A237655 15.7731 -(-x^7-7*x^6-21*x^5-35*x^4-35*x^3-21*x^2-7*x-1)/(x^2-3*x+1) ogf
A237655 10.0066 {(n+4)*a(n+4)+(-16-2*n)*a(n+3)+(16-2*n)*a(n+2)+(-4+n)*a(n+1),a(0)=1,a(1)=10,a(2)=50,a(3)=175} ogf
A237664 21.6543 -I/(-1+4*x)^(3/2)*(6*x-1)-1/(x-1) ogf
A237664 22.331 -I/(4*x-1)^(3/2)*(6*x-1)-1/(x-1) ogf
A237684 32.1918 -(-x^8+x^7-x^6-1)/(-x+1) ogf
A237714 16.0784 (-x-1)*f(x)+(-2*x^5-x^2+x+2)*f(x)^2+(2*x^5+x^2-1)*f(x)^3 ogf
A237714 40.9268 -(-x-1)/(-2*x^5-x^2+1) ogf
A237714 15.5239 {-a(n+5)+a(n+3)+2*a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1} ogf
A237716 37.7456 -(x+1)/(2*x^7+x^2-1) ogf
A237718 33.4206 -(x+1)/(2*x^9+x^2-1) ogf
A237853 11.927 -(-x^4-3*x^3-7*x^2-2*x-4)/(-x^5-2*x^4-4*x^3+2*x^2-3*x+1) ogf
A237853 7.42123 {a(n+5)-3*a(n+4)+2*a(n+3)-4*a(n+2)-2*a(n+1)-a(n),a(0)=4,a(1)=14,a(2)=41,a(3)=114,a(4)=325} ogf
A237914 7.6753 1+(2*x-2)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A237930 30.3492 -(-2*x+3)/(-3*x^2+4*x-1) ogf
A237930 13.743 34*x-51+(51*x^2-46*x-16)*f(x)+(33*x^2-44*x+11)*f(x)^2 ogf
A237930 18.2095 {-a(n+2)+4*a(n+1)-3*a(n),a(0)=3,a(1)=10} ogf
A237938 5.79965 -(-456*x^6+20*x^5+1620*x^4+178*x^3-998*x^2-211*x+81)/(-24*x^7+8*x^6+88*x^5-14*x^4-64*x^3-x^2+8*x-1) ogf
A237987 9.63844 exp(25/2*x^2)*cos(2^(1/2)*x)+1/2*2^(1/2)*exp(25/2*x^2)*sin(2^(1/2)*x) egf
A237987 6.7177 {-625*a(n+1)+(173+50*n)*a(n+3)+(-n^2-9*n-20)*a(n+5),a(0)=1,a(1)=1,a(2)=23/2,a(3)=73/6,a(4)=1579/24} egf
A237991 20.4158 -(-992*x^2-989*x-1)/(-x^3+3*x^2-3*x+1) ogf
A237991 5.58129
-61325034272*x^2-61139575499*x-61819591+(-61819591*x^3+275885525*x^2-95305489*x+61910747)*f(x)+(91156*x^3-273468*x^2+273468*x-91156)*f(x)^2 ogf
A237991 13.6105 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=992,a(2)=3965} ogf
A237997 30.5997 1/(-x^8-x^7-x^6-x^3-x^2+1) ogf
A238039 6.27544 -(6912*x^7+1600*x^6+9008*x^5+2116*x^4+3344*x^3+792*x^2+340*x+81)/(384*x^8+472*x^6+152*x^4+8*x^2-1) ogf
A238055 31.4478 -(-5*x+6)/(-3*x^2+4*x-1) ogf
A238055 12.5791 605*x-726+(363*x^2-284*x-119)*f(x)+(120*x^2-160*x+40)*f(x)^2 ogf
A238055 18.8687 {-a(n+2)+4*a(n+1)-3*a(n),a(0)=6,a(1)=19} ogf
A238084 1.45186 -1+(2*x^2-4*x+2)*f(x)+(-x^4+4*x^3-6*x^2+4*x-1)*f(x)^2 ogf
A238108 7.05876 -(-8*x^6+26*x^5-47*x^4+34*x^3-21*x^2+7*x-1)/(-x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A238111 31.8291 -(x^2-6*x+1)^(1/2)/x-1+1/x ogf
A238111 33.1023 -4+(-2*x+2)*f(x)-x*f(x)^2 ogf
A238111 8.03454 {(n^2+n)*a(n)+(-5*n^2-11*n-6)*a(n+1)+(-5*n^2-29*n-42)*a(n+2)+(n^2+7*n+12)*a(n+3),a(0)=2,a(1)=4,a(2)=12} ogf
A238112 17.7717 1/4*(2*x-1)*(x^2-6*x+1)^(1/2)/x+1/4*(2*x^2-5*x+1)/x ogf
A238112 17.7717 1/4*(x^2-6*x+1)^(1/2)/x*(2*x-1)+1/4*(2*x^2-5*x+1)/x ogf
A238112 26.6576 x^2+(-2*x^2+5*x-1)*f(x)+2*x*f(x)^2 ogf
A238112 8.7996 {(n^2-n)*a(n)+(-3*n^2+3*n)*a(n+1)+(-17*n^2-61*n-60)*a(n+2)+(3*n^2+15*n+12)*a(n+3),a(0)=0,a(1)=0,a(2)=1} ogf
A238113 28.5994 -2*x-3+(-5*x+3)*f(x)-2*x*f(x)^2 ogf

A238113 26.0759 -5/4+3/4/x-3/4*(x^2-6*x+1)^(1/2)/x ogf
A238113 8.20908 {(3*n^2+3*n)*a(n)+(-17*n^2-41*n-24)*a(n+1)+(-3*n^2-21*n-36)*a(n+2)
+(n^2+7*n+12)*a(n+3),a(0)=1,a(1)=3,a(2)=9} ogf
A238173 6.59961 -(456*x^5+234*x^4-1083*x^3+119*x^2+387*x-81)
/(24*x^6+6*x^5-63*x^4+20*x^3+22*x^2-10*x+1) ogf
A238173 4.52099 {-a(n+6)+10*a(n+5)-22*a(n+4)-20*a(n+3)+63*a(n+2)-6*a(n+1)-24*a(n),a(0)=
81,a(1)=423,a(2)=2329,a(3)=13447,a(4)=79641,a(5)=479703} ogf
A238187 14.5712 -(-10*x^3+20*x^2-15*x+4)/(-4*x^4+10*x^3-10*x^2+5*x-1) ogf
A238187 7.72273 -130*x^3+260*x^2-195*x+52+(-52*x^4+100*x^3-70*x^2+20*x-1)*f(x)
+(-12*x^4+30*x^3-30*x^2+15*x-3)*f(x)^2 ogf
A238187 10.726 {a(n+4)-5*a(n+3)+10*a(n+2)-10*a(n+1)+4*a(n),a(0)=4,a(1)=5,a(2)=5,a(3)=5}
ogf
A238236 23.1171 -(x^2+x-1)/(x^4+2*x^3-x^2-3*x+1) ogf
A238236 11.041 -x^2-x+1+(-x^4-2*x^3+2*x^2+4*x-2)*f(x)+(x^4+2*x^3-x^2-3*x+1)*f(x)^2 ogf
A238236 11.041 {a(n+4)-3*a(n+3)-a(n+2)+2*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=6,a(3)=18} ogf
A238275 33.8542 -(x+1)/(-7*x^2+8*x-1) ogf
A238275 12.2576 -23*x-23+(161*x^2-242*x-35)*f(x)+(406*x^2-464*x+58)*f(x)^2 ogf
A238275 18.2292 {-a(n+2)+8*a(n+1)-7*a(n),a(0)=1,a(1)=9} ogf
A238276 32.3299 -(x+1)/(-8*x^2+9*x-1) ogf
A238276 9.42956 -1019*x-1019+(8152*x^2-10652*x-462)*f(x)+(11848*x^2-13329*x+1481)*f(x)^2
ogf
A238276 16.9732 {-a(n+2)+9*a(n+1)-8*a(n),a(0)=1,a(1)=10} ogf
A238290 29.9808 -(6*x^2+8*x)/(-x^3+x^2+x-1) ogf
A238290 9.19864 -6780*x^2-9040*x+(1130*x^3-4196*x^2-5218*x+1130)*f(x)
+(511*x^3-511*x^2-511*x+511)*f(x)^2 ogf
A238290 16.1896 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=14} ogf
A238291 8.27928
-(5*x^20+2*x^18+2*x^16+6*x^15+8*x^12+6*x^11+8*x^10+4*x^8+6*x^7+4*x^6+6*x^3+6*x^2+1)
/(x^20-1) ogf
A238292 8.27928
-(-5*x^20-8*x^18-8*x^17-2*x^16-2*x^13-8*x^12-2*x^10-4*x^8-6*x^6-2*x^5-4*x^2-8*x-1)/(-
x^20+1) ogf
A238299 25.2799 -1+(x^2-4*x+1)*f(x)-9*x^2*f(x)^2 ogf
A238299 14.7083 -1/18*(x+1)/x^2*(x^2-10*x+1)^(1/2)+1/18*(x^2-4*x+1)/x^2 ogf
A238299 14.7083 -1/18*(x^2-10*x+1)^(1/2)*(x+1)/x^2+1/18*(x^2-4*x+1)/x^2 ogf
A238299 7.42162 {(-n^2-2*n)*a(n)+(11*n^2+40*n+33)*a(n+1)+(-11*n^2-70*n-108)*a(n+2)
+(n^2+8*n+15)*a(n+3),a(0)=1,a(1)=4,a(2)=24} ogf
A238300 23.2296 -2/(x^2-10*x+1)^(1/2)/x*(x-1)-2/x lgdogf
A238300 23.2296 -2/x/(x^2-10*x+1)^(1/2)*(x-1)-2/x lgdogf
A238300 19.6558 1+(-x^4+8*x^3+8*x-1)*f(x)+81*x^4*f(x)^2 ogf
A238300 6.96889 {(-n^2-4*n)*a(n)+(11*n^2+62*n+75)*a(n+1)+(-11*n^2-92*n-180)*a(n+2)
+(n^2+10*n+21)*a(n+3),a(0)=1,a(1)=8,a(2)=64} ogf
A238315 11.174 -(-2*x^4+6*x^3-8*x^2+x+1)/(-4*x^5+12*x^4-11*x^3+x^2+3*x-1) ogf
A238315 7.28195 {-a(n+5)+3*a(n+4)+a(n+3)-11*a(n+2)+12*a(n+1)-4*a(n),a(0)=1,a(1)=4,a(2)=
5,a(3)=14,a(4)=13} ogf
A238328 7.81473 -(-16*x^6-60*x^5-92*x^4-112*x^3-72*x^2-28*x-4)/(-
x^9+3*x^8-3*x^7+3*x^6-6*x^5+6*x^4-3*x^3+3*x^2-3*x+1) ogf
A238340 13.923 -(2*x^3+3*x^2+2*x+1)/(-x^6+3*x^5-3*x^4+2*x^3-3*x^2+3*x-1) ogf
A238340 7.55822 {a(n+6)-3*a(n+5)+3*a(n+4)-2*a(n+3)+3*a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=
5,a(2)=15,a(3)=34,a(4)=64,a(5)=108} ogf
A238361 19.0538 -(-x^5-x^4-x^3)/(x^5+2*x^4+x^3-x^2-2*x+1) ogf
A238361 8.77761 {a(n+6)-2*a(n+5)-a(n+4)+a(n+3)+2*a(n+2)+a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=
1,a(4)=3,a(5)=8} ogf
A238366 30.9144 -(x+1)/(-5*x^3+5*x^2+x-1) ogf
A238366 10.7342 -89*x-89+(445*x^3-445*x^2-185*x-7)*f(x)+(480*x^3-480*x^2-96*x+96)*f(x)^2
ogf
A238366 14.5823 {-a(n+3)+a(n+2)+5*a(n+1)-5*a(n),a(0)=1,a(1)=2,a(2)=7} ogf
A238374 21.3162 -(-x^3-x^2-x-1)/(x^5-x^4+x^3-x^2-x+1) ogf
A238374 10.3776 {a(n+5)-a(n+4)-a(n+3)+a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=
6,a(4)=9} ogf
A238375 24.4807 -(-x-1)/(x^5-x^4+2*x^3-2*x^2-x+1) ogf
A238375 9.97364 {a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=
6,a(4)=11} ogf
A238379 30.6444 -(x-1)/(x^2-36*x+1) ogf
A238379 8.9576 33*x-33+(33*x^2-2446*x+1291)*f(x)+(-1258*x^2+45288*x-1258)*f(x)^2 ogf
A238379 15.3222 {a(n+2)-36*a(n+1)+a(n),a(0)=1,a(1)=35} ogf
A238383 21.0369 -(x^5+x^4+x+1)/(-x^7+x^6-x^3+x^2+x-1) ogf
A238389 34.0611 -(-x-1)/(-3*x^3-x^2+1) ogf
A238389 14.693 6*x+6+(18*x^3+6*x^2-x-7)*f(x)+(-3*x^3-x^2+1)*f(x)^2 ogf
A238389 17.4266 {a(n+3)-a(n+1)-3*a(n),a(0)=1,a(1)=1,a(2)=1} ogf
A238391 18.1847 (-x-1)*f(x)+(-3*x^5-x^2+x+2)*f(x)^2+(3*x^5+x^2-1)*f(x)^3 ogf
A238391 46.2884 -(-x-1)/(-3*x^5-x^2+1) ogf
A238391 17.5577 {-a(n+5)+a(n+3)+3*a(n),a(0)=1,a(1)=1,a(2)=1,a(3)=1,a(4)=1} ogf

A238401 17.0576 -(-x^31+x^30-x^11+x^10-x^4+x^3-x^2)/(x^2-2*x+1) ogf
A238410 26.1734 -(-2*x^3-2*x^2-2*x)/(-x^4+2*x^3-2*x+1) ogf
A238410 11.8404 52*x^3+52*x^2+52*x+(26*x^4-66*x^3-14*x^2+38*x-26)*f(x)
+(-7*x^4+14*x^3-14*x+7)*f(x)^2 ogf
A238410 16.5765 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=6,a(3)=14} ogf
A238411 18.3154 -(2*x^3+2*x^2+4*x)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A238411 9.70935 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=4,a(2)=6,a(3)=
16,a(4)=20} ogf
A238419 31.5191 -x/(-x^6+4*x^5-10*x^3+4*x-1) ogf
A238419 10.0288 {-a(n+6)+4*a(n+5)-10*a(n+3)+4*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=
16,a(4)=54,a(5)=176} ogf
A238420 26.8267 -(-4*x^3+7*x^2-4*x)/(x^6-4*x^5+10*x^3-4*x+1) ogf
A238420 13.2627 {-a(n+6)+4*a(n+5)-10*a(n+3)+4*a(n+1)-a(n),a(0)=0,a(1)=4,a(2)=9,a(3)=
40,a(4)=120,a(5)=390} ogf
A238434 7.33861 -(x^25-x^21-x^20-x^19+x^16-x^15-x^11-x^10-x^9+x^7+x^5+x^4+x^3-1)/(-x^25-
x^22+x^21+x^19+x^17-2*x^16+x^15+x^10+x^9+x^8-x^7+x^6-x^5-x^3-x+1) ogf
A238438 31.0806 x-1+(x^3-2*x+1)*f(x)-x^3*f(x)^2 ogf
A238468 25.9374 -(x^4+x^2)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A238468 10.0403 {-a(n+6)-a(n+5)-a(n+4)-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=0,a(1)=
0,a(2)=-1,a(3)=1,a(4)=-1,a(5)=1} ogf
A238469 18.6193 -(-x^5-x^4-x^3-x^2-x)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A238469 9.72341 {a(n+6)+a(n+5)+a(n+4)+a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=
0,a(3)=0,a(4)=0,a(5)=0} ogf
A238470 21.3441 -(-x^4-x^3-x^2)/(x^6+x^5+x^4+x^3+x^2+x+1) ogf
A238470 9.61656 {a(n+6)+a(n+5)+a(n+4)+a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=
1,a(3)=0,a(4)=0,a(5)=-1} ogf
A238471 11.8435 -(-7*x^3-64*x^2-51*x-3)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A238471 6.98141 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=3,a(1)=66,a(2)=
364,a(3)=1197,a(4)=2990} ogf
A238472 11.9042 -(-3*x^3-51*x^2-64*x-7)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A238472 7.01721 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=7,a(1)=99,a(2)=
476,a(3)=1463,a(4)=3510} ogf
A238473 12.2443 -(-x^3-37*x^2-73*x-14)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A238473 6.94266 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=14,a(1)=143,a(2)=
612,a(3)=1771,a(4)=4095} ogf
A238474 17.9516 -(-x^2-3*x-3)/(x^3+3*x^2+3*x+1) egf
A238474 7.72916 -7*x^2-21*x-21+(7*x^3+30*x^2+48*x+34)*f(x)+(-9*x^3-27*x^2-27*x-9)*f(x)^2
egf
A238474 4.7564 {(2*n^2+8*n+8)*a(n+1)+(-3*n^2-19*n-30)*a(n+2)+(3*n^2+27*n+60)*a(n+3)
+(3*n+12)*a(n+4),a(0)=3,a(1)=-6,a(2)=20,a(3)=-90} ogf
A238477 33.5876 -(27*x+5)/(-x^2+2*x-1) ogf
A238477 11.3681 -28323*x-5245+(1049*x^2-3826*x+729)*f(x)+(64*x^2-128*x+64)*f(x)^2 ogf
A238477 19.4455 {-a(n+2)+2*a(n+1)-a(n),a(0)=5,a(1)=37} ogf
A238497 10.7506 -(-x^9+x^8-2*x^7+3*x^6-5*x^5+5*x^4+3*x^3+2*x^2+x+1)/(-x^10+18*x^5-1) ogf
A238510 9.05649 -(-14*x^3+7*x^2+15*x-4)/(-14*x^5+7*x^4+44*x^3-13*x^2-10*x+1) ogf
A238510 5.38009 {-a(n+5)+10*a(n+4)+13*a(n+3)-44*a(n+2)-7*a(n+1)+14*a(n),a(0)=4,a(1)=
25,a(2)=295,a(3)=3113,a(4)=33837} ogf
A238518 13.9422 -(-168*x+84)/(-14*x^3+21*x^2+9*x-1) ogf
A238518 4.51829 6265728*x-3132864+(522144*x^3-783216*x^2-1829688*x+784308)*f(x)
+(-124502*x^3+186753*x^2+80037*x-8893)*f(x)^2 ogf
A238518 7.74565 {-a(n+3)+9*a(n+2)+21*a(n+1)-14*a(n),a(0)=84,a(1)=588,a(2)=7056} ogf
A238531 19.2801 -(x^4-2*x^3+3*x^2-2*x+1)/(x^3-3*x^2+3*x-1) ogf
A238531 8.34807 -31*x^4+62*x^3-93*x^2+62*x-31+(-26*x^4+21*x^3+15*x^2-41*x+5)*f(x)
+(-26*x^3+78*x^2-78*x+26)*f(x)^2 ogf
A238531 11.9083 {a(n+5)-3*a(n+4)+3*a(n+3)-a(n+2),a(0)=1,a(1)=1,a(2)=3,a(3)=5,a(4)=8} ogf
A238536 20.6282 -(-x^2-8*x-1)/(x^4-4*x^3-19*x^2-4*x+1) ogf
A238536 5.98376 3843*x^2+30744*x+3843+(-3843*x^4+15372*x^3+105062*x^2+271732*x+28202)
*f(x)+(-32045*x^4+128180*x^3+608855*x^2+128180*x-32045)*f(x)^2 ogf
A238536 10.738 {a(n+4)-4*a(n+3)-19*a(n+2)-4*a(n+1)+a(n),a(0)=1,a(1)=12,a(2)=68,a(3)=504}
ogf
A238537 15.785 -(x^2+14*x+1)/(-x^4+28*x^3+202*x^2+28*x-1) ogf
A238537 8.18483 {-a(n+4)+28*a(n+3)+202*a(n+2)+28*a(n+1)-a(n),a(0)=1,a(1)=42,a(2)=
1379,a(3)=47124} ogf
A238538 13.6622 -(16*x^2-12*x+1)/(-256*x^4+432*x^3-202*x^2+27*x-1) ogf
A238538 8.13226 {-a(n+4)+27*a(n+3)-202*a(n+2)+432*a(n+1)-256*a(n),a(0)=1,a(1)=15,a(2)=
219,a(3)=3315} ogf
A238539 14.3016 -(16*x^2+28*x+1)/(-256*x^4+112*x^3+138*x^2+7*x-1) ogf
A238539 8.44309 {-a(n+4)+7*a(n+3)+138*a(n+2)+112*a(n+1)-256*a(n),a(0)=1,a(1)=35,a(2)=
399,a(3)=7735} ogf
A238540 12.8361 -(81*x^2-42*x+1)/(-6561*x^4+9072*x^3-2622*x^2+112*x-1) ogf
A238540 7.61701 {-a(n+4)+112*a(n+3)-2622*a(n+2)+9072*a(n+1)-6561*a(n),a(0)=1,a(1)=
70,a(2)=5299,a(3)=419020} ogf
A238541 9.65289 -(1296*x^2-84*x+1)/(-1679616*x^4+226800*x^3-10158*x^2+175*x-1) ogf

A238541 6.16989 {-a(n+4)+175*a(n+3)-10158*a(n+2)+226800*a(n+1)-1679616*a(n),a(0)=1,a(1)=91,a(2)=7063,a(3)=538447} ogf
A238578 9.64736 -1/2*(4*x^2+(-16*x^4-64*x^3-80*x^2-24*x+9)^(1/2)+4*x-1)/(4*x^3+8*x^2+3*x-1)*x ogf
A238578 11.9814 -2*x^3-2*x^2+(-4*x^3-4*x^2+x)*f(x)+(-4*x^3-8*x^2-3*x+1)*f(x)^2 ogf
A238578 5.38295 {(4*n^2+4*n)*a(n)+(12*n^2+26*n+14)*a(n+1)+(11*n^2+38*n+34)*a(n+2)+(2*n^2+11*n+14)*a(n+3)+(-n^2-5*n-6)*a(n+4),a(0)=0,a(1)=1,a(2)=3,a(3)=11} ogf
A238600 9.08402 -(x^4+14*x^3-74*x^2+14*x+1)/(-x^6+14*x^5+90*x^4-350*x^3+90*x^2+14*x-1) ogf
A238600 5.12808 {-a(n+6)+14*a(n+5)+90*a(n+4)-350*a(n+3)+90*a(n+2)+14*a(n+1)-a(n),a(0)=1,a(1)=28,a(2)=408,a(3)=7896,a(4)=137555,a(5)=2496144} ogf
A238601 9.97772 -(x^4-22*x^3-181*x^2+22*x+1)/(x^6+22*x^5-250*x^4-1320*x^3+250*x^2+22*x-1) ogf
A238601 5.6463 {a(n+6)-22*a(n+5)-250*a(n+4)+1320*a(n+3)+250*a(n+2)-22*a(n+1)-a(n),a(0)=1,a(1)=44,a(2)=1037,a(3)=32472,a(4)=915305,a(5)=26874892} ogf
A238602 7.68334 -(x^4+68*x^3-698*x^2+68*x+1)/(-x^6+170*x^5+5745*x^4-40052*x^3+5745*x^2+170*x-1) ogf
A238603 6.66542 -(4096*x^4-4352*x^3+1160*x^2-68*x+1)/(-262144*x^6+487424*x^5-280448*x^4+59432*x^3-4382*x^2+119*x-1) ogf
A238604 7.05282 -(x^9+2*x^8+2*x^7+2*x^6+10*x^5+2*x^4+2*x^3+2*x^2+x)/(x^11-3*x^10+3*x^9-x^8-2*x^7+6*x^6-6*x^5+2*x^4+x^3-3*x^2+3*x-1) ogf
A238630 16.0047 -(9*x^3+12*x^2-10*x+1)/(27*x^3-39*x^2+13*x-1) ogf
A238630 7.50221 909*x^3+1212*x^2-1010*x+101+(2871*x^3-3747*x^2+1153*x-85)*f(x)+(432*x^3-624*x^2+208*x-16)*f(x)^2 ogf
A238630 10.4379 {-a(n+4)+13*a(n+3)-39*a(n+2)+27*a(n+1),a(0)=1,a(1)=3,a(2)=12,a(3)=75} ogf
A238631 9.07393 -(-2048*x^4-1460*x^3+1067*x^2-80*x+1)/(-4096*x^4+5440*x^3-1428*x^2+85*x-1) ogf
A238631 6.78253 {-a(n+5)+85*a(n+4)-1428*a(n+3)+5440*a(n+2)-4096*a(n+1),a(0)=1,a(1)=5,a(2)=64,a(3)=2280,a(4)=123464} ogf
A238632 5.27812 -(-1953125*x^5-4828125*x^4+2015125*x^3-96440*x^2+774*x-1)/(-9765625*x^5+12203125*x^4-2538250*x^3+101530*x^2-781*x+1) ogf
A238644 27.1555 -(-x^7-x^4)/(-x^6-x^3+x^2-2*x+1) ogf
A238644 9.24442 {a(n+8)-2*a(n+7)+a(n+6)-a(n+5)-a(n+2),a(0)=0,a(1)=0,a(2)=0,a(3)=0,a(4)=1,a(5)=2,a(6)=3,a(7)=6} ogf
A238649 17.9787 -(-3*x^3+12*x+3)/(-x^4+5*x^2+2*x-1) ogf
A238649 5.72049 -7929*x^3+31716*x+7929+(-2643*x^4+4326*x^3+13215*x^2-12018*x-6969)*f(x)+(1442*x^4-7210*x^2-2884*x+1442)*f(x)^2 ogf
A238649 9.83209 {-a(n+4)+2*a(n+3)+5*a(n+2)-a(n),a(0)=3,a(1)=18,a(2)=51,a(3)=189} ogf
A238702 12.5652 -(-2*x^3-3*x^2-2*x-1)/(-x^7+4*x^6-6*x^5+5*x^4-5*x^3+6*x^2-4*x+1) ogf
A238705 16.7835 -(-2*x^3-3*x^2-2*x-1)/(-x^5+2*x^4-x^3+x^2-2*x+1) ogf
A238705 9.70611 {a(n+5)-2*a(n+4)+a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=10,a(3)=19,a(4)=30} ogf
A238706 11.2745 -(-2*x^5+x^4+4*x^3+3*x^2+2*x)/(x^7-4*x^6+6*x^5-5*x^4+5*x^3-6*x^2+4*x-1) ogf
A238720 22.7439 -(-4*x^3+4*x+2)/(-4*x^4+5*x^2-1) ogf
A238720 8.27052 -1340*x^3+1340*x+670+(-1340*x^4-16*x^3+1675*x^2+16*x-327)*f(x)+(-16*x^4+20*x^2-4)*f(x)^2 ogf
A238720 13.2328 {-a(n+4)+5*a(n+2)-4*a(n),a(0)=2,a(1)=4,a(2)=10,a(3)=16} ogf
A238721 7.4418 -(-152*x^7-8*x^6+202*x^5+40*x^4-84*x^3-28*x^2+10*x+4)/(-152*x^8+210*x^6-96*x^4+17*x^2-1) ogf
A238738 18.8917 -(-2*x^2-2*x-1)/(-x^7+x^6+2*x^4-2*x^3-x+1) ogf
A238738 5.79162 {(n+6)*a(n+6)+(7+2*n)*a(n+5)+(1+2*n)*a(n+4)+(-14-n)*a(n+3)+(-18-2*n)*a(n+2)+(-12-2*n)*a(n+1),a(0)=1,a(1)=3,a(2)=5,a(3)=7,a(4)=11,a(5)=15} ogf
A238755 9.02766 {(n^2+7*n+12)*a(n+1)+(-6*n^2-51*n-108)*a(n+2)+(n^2+10*n+9)*a(n+3),a(0)=0,a(1)=0,a(2)=1} ogf
A238768 19.7086 -(-2*x^2-3*x-3)/(-2*x^3-2*x^2-x+1) ogf
A238768 8.93457 58*x^2+87*x+87+(58*x^3+20*x^2-28*x-86)*f(x)+(-38*x^3-38*x^2-19*x+19)*f(x)^2 ogf
A238768 12.6433 {a(n+3)-a(n+2)-2*a(n+1)-2*a(n),a(0)=3,a(1)=6,a(2)=14} ogf
A238803 6.3432 {(n^2+n)*a(n)+(-2*n^2-6*n-4)*a(n+1)+(n^2+2*n+1)*a(n+2)+(13+4*n)*a(n+3)+(-n-4)*a(n+4),a(0)=1,a(1)=1,a(2)=3,a(3)=9} ogf
A238804 12.0728 -(-2*x^23+x^22+x^20-x^19+x^18-x^8+x^7-3*x^6-3*x^5+2*x^4+2*x^3+x^2+2*x)/(-x^2+2*x-1) ogf
A238806 19.0333 -(x^3+x^2-4*x+3)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A238806 7.96291 -45*x^3-45*x^2+180*x-135+(45*x^4-178*x^3+272*x^2-188*x+51)*f(x)+(-2*x^4+8*x^3-12*x^2+8*x-2)*f(x)^2 ogf
A238806 10.9911 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=3,a(1)=8,a(2)=15,a(3)=25} ogf
A238807 6.98425 -(6*x^8-16*x^7+27*x^6-41*x^5+51*x^4-43*x^3+27*x^2-13*x+4)/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A238823 12.283 -(3*x^6-x^5-2*x^4-4*x^3+3*x^2+3*x-2)/(x^7-3*x^6-x^5-x^4+4*x^3-3*x+1) ogf
A238824 9.34059 -(-x^7+x^6+x^5+2*x^4-2*x^3-x^2+x)/(-x^8+2*x^7+4*x^6+2*x^5-3*x^4-4*x^3+3*x^2+2*x-1) ogf

A238825 13.863 -(x^7-x^5-x^4+x^3)/(-x^7+3*x^6+x^5+x^4-4*x^3+3*x-1) ogf
A238826 13.9825 -(x^6-2*x^4-x^3+2*x^2+x-1)/(x^7-3*x^6-x^5-x^4+4*x^3-3*x+1) ogf
A238826 7.57928 {a(n+7)-3*a(n+6)+4*a(n+4)-a(n+3)-a(n+2)-3*a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=9,a(4)=22,a(5)=53,a(6)=131} ogf
A238827 14.323 -(-x^9-x^8+x^6)/(-x^8+2*x^7+4*x^6+2*x^5-3*x^4-4*x^3+3*x^2+2*x-1) ogf
A238828 11.1731 -(-2*x^7+2*x^4-x^2)/(x^8-2*x^7-4*x^6-2*x^5+3*x^4+4*x^3-3*x^2-2*x+1) ogf
A238829 13.1698 -(2*x^6-x^5-3*x^3+x^2+2*x-1)/(x^7-3*x^6-x^5-x^4+4*x^3-3*x+1) ogf
A238830 11.037 -(-x^8+x^5-x^4-x^3)/(x^9-x^8-6*x^7-6*x^6+x^5+7*x^4+x^3-5*x^2-x+1) ogf
A238831 13.1541 -(-2*x^9-x^8+2*x^6+x^5)/(-x^9+x^8+6*x^7+6*x^6-x^5-7*x^4-x^3+5*x^2+x-1) ogf
A238832 12.7573 -(2*x^7+2*x^6+x^5-2*x^4+x^2)/(-x^9+x^8+6*x^7+6*x^6-x^5-7*x^4-x^3+5*x^2+x-1) ogf
A238833 10.5117 -(x^9+2*x^8+x^7-2*x^6-2*x^5-x^4+3*x^3+x^2-x)/(x^9-x^8-6*x^7-6*x^6+x^5+7*x^4+x^3-5*x^2-x+1) ogf
A238846 22.4166 -(-2*x+1)/(-x^4+6*x^3-11*x^2+6*x-1) ogf
A238846 8.25875 -46*x+23+(-23*x^4+138*x^3-253*x^2+472*x-190)*f(x)+(167*x^4-1002*x^3+1837*x^2-1002*x+167)*f(x)^2 ogf
A238846 10.897 {-a(n+4)+6*a(n+3)-11*a(n+2)+6*a(n+1)-a(n),a(0)=1,a(1)=4,a(2)=13,a(3)=40} ogf
A238879 6.33566 -1/2*(-4*I*x^3+3*I*x^2+I*x+2*(4*x^2-1)^(1/2)*x^3-(4*x^2-1)^(1/2)*x^2-(4*x^2-1)^(1/2)*x+(4*x^2-1)^(1/2)-I)/x^5/(4*x^2-1)^(1/2) ogf
A238879 6.43868 1/2*(4*I*x^3-3*I*x^2-I*x-(4*x^2-1)^(1/2)-2*(4*x^2-1)^(1/2)*x^3+(4*x^2-1)^(1/2)*x^2+(4*x^2-1)^(1/2)*x+I)/x^5/(4*x^2-1)^(1/2) ogf
A238906 20.71 -(-3*x+3)/(-3*x^3+6*x^2+4*x-1) ogf
A238906 7.48553 171*x-171+(171*x^3-342*x^2-1545*x+1374)*f(x)+(-1317*x^3+2634*x^2+1756*x-439)*f(x)^2 ogf
A238906 11.0946 {-a(n+3)+4*a(n+2)+6*a(n+1)-3*a(n),a(0)=3,a(1)=9,a(2)=54} ogf
A238908 6.15759 -(486*x^4-2106*x^3-324*x^2+702*x-54)/(81*x^6-432*x^5-522*x^4+678*x^3-120*x^2-22*x+1) ogf
A238908 3.72113 {a(n+6)-22*a(n+5)-120*a(n+4)+678*a(n+3)-522*a(n+2)-432*a(n+1)+81*a(n),a(0)=54,a(1)=486,a(2)=17496,a(3)=408726,a(4)=10789686,a(5)=274834944} ogf
A238913 19.4909 -(-x^4-x^3)/(x^6+2*x^5+x^4+x^3-x^2-2*x+1) ogf
A238913 8.41184 {-a(n+6)+2*a(n+5)+a(n+4)-a(n+3)-a(n+2)-2*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=1,a(4)=3,a(5)=7} ogf
A238914 10.9172 -(-x^7+x^5+2*x^4)/(x^11+x^10+x^9-x^8-3*x^7-2*x^6-4*x^5+x^4-x^3-x^2+3*x-1) ogf
A238923 37.4414 -12/(3*x^2+3*x-1) ogf
A238923 11.5728 -1440+(-360*x^2-360*x+348)*f(x)+(57*x^2+57*x-19)*f(x)^2 ogf
A238923 15.5245 {-a(n+2)+3*a(n+1)+3*a(n),a(0)=12,a(1)=36} ogf
A238936 10.209 1+(12*x-2)*f(x)+(36*x^2-12*x+1)*f(x)^2 ogf
A238976 24.8939 -(3*x^2+x)/(27*x^3-39*x^2+13*x-1) ogf
A238976 12.0809 3*x^2+x+(27*x^3+9*x^2+29*x-1)*f(x)+(432*x^3-624*x^2+208*x-16)*f(x)^2 ogf
A238976 13.9237 {-a(n+3)+13*a(n+2)-39*a(n+1)+27*a(n),a(0)=0,a(1)=1,a(2)=16} ogf
A238991 5.34383 -(-16*x^8-52*x^7+80*x^6+53*x^5-85*x^4-32*x^3+50*x^2+x-7)/(-16*x^9-52*x^8+68*x^7+77*x^6-70*x^5-49*x^4+48*x^3-x^2-6*x+1) ogf
A239019 22.6348 -(-90*x^19+100*x^18-99*x^10-x^9-11)/(x^2-2*x+1) ogf
A239024 21.8018 -(4*x^3+x^2-3*x-1)/(4*x^4-5*x^2+1) ogf
A239024 7.97054 -956*x^3-239*x^2+717*x+239+(-956*x^4-16*x^3+1191*x^2+12*x-235)*f(x)+(-16*x^4+20*x^2-4)*f(x)^2 ogf
A239024 13.986 {a(n+4)-5*a(n+2)+4*a(n),a(0)=1,a(1)=3,a(2)=4,a(3)=11} ogf
A239025 7.41564 -(-104*x^7-28*x^6+120*x^5+31*x^4-40*x^3-10*x^2+4*x+1)/(-152*x^8+210*x^6-96*x^4+17*x^2-1) ogf
A239031 12.2316 -(-5*x^4+11*x^3-13*x^2+9*x-4)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A239031 8.33359 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=4,a(1)=11,a(2)=28,a(3)=59,a(4)=110} ogf
A239032 7.82411 -(-4*x^7+3*x^6+6*x^5-25*x^4+33*x^3-26*x^2+12*x-4)/(-x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A239035 10.3023 40320*x/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A239035 15.6775 {(n+1)*a(n+2)+(-9-n)*a(n+1),a(0)=0,a(1)=40320} ogf
A239040 24.894 -(-2*x^2-x-3)/(-2*x^3-2*x+1) ogf
A239040 9.41934 -154*x^2-77*x-231+(-154*x^3+38*x^2-135*x+134)*f(x)+(38*x^3+38*x-19)*f(x)^2 ogf
A239040 14.8304 {-a(n+3)+2*a(n+2)+2*a(n),a(0)=3,a(1)=7,a(2)=16} ogf
A239056 9.05264 -(8*x^6+40*x^5+64*x^4+88*x^3+60*x^2+24*x+4)/(-x^8+2*x^7-x^6+2*x^5-4*x^4+2*x^3-x^2+2*x-1) ogf
A239057 8.95092 -(10*x^6+43*x^5+66*x^4+87*x^3+57*x^2+22*x+3)/(-x^8+2*x^7-x^6+2*x^5-4*x^4+2*x^3-x^2+2*x-1) ogf
A239059 9.67166 -(-2*x^6+x^5+3*x^4+12*x^3+11*x^2+5*x+2)/(-x^8+2*x^7-x^6+2*x^5-4*x^4+2*x^3-x^2+2*x-1) ogf
A239065 7.11721 -(x^6+144*x^5+1215*x^4+2320*x^3+1215*x^2+144*x+1)/(-x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A239075 29.5859 -(-x+1)/(-x^7+2*x^4+2*x-1) ogf

A239086 11.062 -(-x^12+2*x^11-2*x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-1)/(x^12-x^11-x+1) ogf
A239090 8.20559 -(-80*x^10+8*x^9+9*x^8+9*x^7+9*x^6+9*x^5+9*x^4+9*x^3+9*x^2+9*x-1) /(10*x^2-11*x+1) ogf
A239094 8.42957 -(x^8+120*x^7+1191*x^6+2416*x^5+1191*x^4+120*x^3+x^2)/(-x^10+10*x^9-45*x^8+120*x^7-210*x^6+252*x^5-210*x^4+120*x^3-45*x^2+10*x-1) ogf
A239095 15.3059 -(8*x^5+8*x^4+8*x^3)/(-x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A239095 15.3059 {(n+1)*a(n+4)-9*a(n+3)-9*a(n+2)+(-4-n)*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=8} ogf
A239096 9.26262 -(16*x^7+56*x^6+144*x^5+56*x^4+16*x^3)/(-x^10+10*x^9-45*x^8+120*x^7-210*x^6+252*x^5-210*x^4+120*x^3-45*x^2+10*x-1) ogf
A239100 8.21524 -(-2*x^17+x^16+x^15-x^14-x^13+x^12-2*x^11+x^10-x^8-x^6-x^5-x^3-x) /(2*x^10-2*x^9+x^7-x^6+x^4-x^3-x+1) ogf
A239104 2.10567 -x^2+f(x)^2+(x-1)*f(x)^3 ogf
A239106 14.2435 -x^3-x^2-x-1+(x^3+x^2+x+1)*f(x)+(-x^3-x^2-x)*f(x)^2 ogf
A239123 30.1728 -(107*x+21)/(-x^2+2*x-1) ogf
A239123 9.65528 -1800275*x-353325+(16825*x^2-61042*x+11449)*f(x)+(256*x^2-512*x+256)*f(x)^2 ogf
A239123 18.1037 {-a(n+2)+2*a(n+1)-a(n),a(0)=21,a(1)=149} ogf
A239124 27.361 -(11*x+53)/(-x^2+2*x-1) ogf
A239124 8.99004 -75955*x-365965+(6905*x^2-15218*x+121)*f(x)+(128*x^2-256*x+128)*f(x)^2 ogf
A239124 15.7326 {-a(n+2)+2*a(n+1)-a(n),a(0)=53,a(1)=117} ogf
A239125 8.08374 -(-512*x^10+512*x^9-32*x^6+16*x^5-4*x^3+2*x^2-2*x+1) /(-1024*x^11+1536*x^10-512*x^9-2*x^2+3*x-1) ogf
A239128 37.3292 -(x+31)/(-x^2+2*x-1) ogf
A239128 11.8506 -1985*x-61535+(1985*x^2-4034*x+1)*f(x)+(64*x^2-128*x+64)*f(x)^2 ogf
A239128 19.1432 {-a(n+2)+2*a(n+1)-a(n),a(0)=31,a(1)=63} ogf
A239129 36.9723 -(x+17)/(-x^2+2*x-1) ogf
A239129 12.3241 -613*x-10421+(613*x^2-1262*x+1)*f(x)+(36*x^2-72*x+36)*f(x)^2 ogf
A239129 18.9601 {-a(n+2)+2*a(n+1)-a(n),a(0)=17,a(1)=35} ogf
A239138 9.9766 -(-80*x^9+9*x^8+9*x^7+9*x^6+9*x^5+9*x^4+9*x^3+9*x^2+9*x-1)/(10*x^2-11*x+1) ogf
A239140 15.8686 -(-x^6-x^5-x^4-2*x^3-3*x^2-2*x-1)/(-x^4-x^3+x+1) ogf
A239140 9.76531 {a(n+7)+a(n+6)-a(n+4)-a(n+3),a(0)=1,a(1)=1,a(2)=2,a(3)=1,a(4)=2,a(5)=2,a(6)=2} ogf
A239141 22.4028 -(-x^5-x^4-x^3-2*x^2-x-1)/(-x^3+1) ogf
A239141 13.363 {a(n+6)-a(n+3),a(0)=1,a(1)=1,a(2)=2,a(3)=2,a(4)=2,a(5)=3} ogf
A239150 11.2367 -(-8*x^3+4*x^2+3*x-1)/(-14*x^5-5*x^4+26*x^3-7*x^2-4*x+1) ogf
A239150 6.99171 {a(n+5)-4*a(n+4)-7*a(n+3)+26*a(n+2)-5*a(n+1)-14*a(n),a(0)=1,a(1)=1,a(2)=7,a(3)=17,a(4)=96} ogf
A239156 6.97225 -(45*x^4-105*x^3+43*x-7)/(27*x^6-90*x^5+6*x^4+124*x^3-14*x^2-14*x+1) ogf
A239156 3.7628 {a(n+6)-14*a(n+5)-14*a(n+4)+124*a(n+3)+6*a(n+2)-90*a(n+1)+27*a(n),a(0)=7,a(1)=55,a(2)=868,a(3)=12159,a(4)=175471,a(5)=2519488} ogf
A239171 12.3432 -252+(-84*x^2-84*x+108)*f(x)+(22*x^2+22*x-11)*f(x)^2 ogf
A239171 40.1154 -6/(2*x^2+2*x-1) ogf
A239171 16.0461 {-a(n+2)+2*a(n+1)+2*a(n),a(0)=6,a(1)=12} ogf
A239179 11.671 -(2*x^4-6*x^3+2*x+6)/(x^6-4*x^5+3*x^4+3*x^3-x^2+4*x-1) ogf
A239179 5.78196 {-a(n+6)+4*a(n+5)-a(n+4)+3*a(n+3)+3*a(n+2)-4*a(n+1)+a(n),a(0)=6,a(1)=26,a(2)=98,a(3)=378,a(4)=1512,a(5)=6018} ogf
A239186 8.78744 -(10*x^6+39*x^5+61*x^4+76*x^3+49*x^2+19*x+2)/(-x^8+2*x^7-x^6+2*x^5-4*x^4+2*x^3-x^2+2*x-1) ogf
A239188 5.01883 -(-624*x^6+344*x^5+272*x^4-216*x^3-44*x^2+48*x+12) /(-624*x^7+416*x^6+240*x^5-253*x^4-26*x^3+50*x^2+6*x-1) ogf
A239195 10.3192 -(4*x^5+5*x^4+11*x^3+8*x^2+3*x+1)/(-x^8+2*x^7-x^6+2*x^5-4*x^4+2*x^3-x^2+2*x-1) ogf
A239198 7.84068 -9*x^2-6*x+1+(-21*x^3+3*x^2+7*x-1)*f(x)+(-14*x^4+2*x^3-14*x^2+2*x)*f(x)^2 ogf
A239201 20.2015 1/2/(5*x-1)*(-5*x+1+3*(5*x^2-6*x+1)^(1/2))/(x-1) ogf
A239201 18.6475 x-2+(-5*x^2+6*x-1)*f(x)+(-5*x^3+11*x^2-7*x+1)*f(x)^2 ogf
A239201 10.2071 {(-5*n-10)*a(n+1)+(11*n+30)*a(n+2)+(-7*n-24)*a(n+3)+(n+4)*a(n+4),a(0)=2,a(1)=5,a(2)=17,a(3)=68} ogf
A239204 19.7631 -1+(-x^2-4*x+1)*f(x)-4*x^3*f(x)^2 ogf
A239204 12.7879 1/8*(x^2-6*x+1)^(1/2)/x^3*(x-1)-1/8*(x^2+4*x-1)/x^3 ogf
A239204 5.21746 {(n^2+5*n+6)*a(n+1)+(-9*n^2-63*n-108)*a(n+2)+(19*n^2+179*n+414)*a(n+3)+(-3*n^2-33*n-84)*a(n+4),a(0)=1,a(1)=4,a(2)=17,a(3)=76} ogf
A239226 5.24891 {(-512*n^3-3072*n^2-6016*n-3840)*a(n+1)+(48*n^3+360*n^2+904*n+760)*a(n+2)+(-n^3-9*n^2-27*n-27)*a(n+3),a(0)=1,a(1)=8,a(2)=120} ogf
A239229 38.7576 -(2-4*x)/(-x^2+2*x-1) ogf
A239229 36.9959 4*x-2+(x^2-2*x+1)*f(x) ogf
A239229 21.9976 {-a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=0} ogf
A239249 23.5668 -(-2*x^2-x-4)/(-2*x^3-3*x+1) ogf

A239249 8.0472 -592*x^2-296*x-1184+(-592*x^3-446*x^2-1111*x-596)*f(x)
+(-446*x^3-669*x+223)*f(x)^2 ogf
A239249 14.0398 {a(n+3)-3*a(n+2)-2*a(n),a(0)=4,a(1)=13,a(2)=41} ogf
A239265 19.296 -(x^2+8*x-1)/(3*x^3+21*x^2-13*x+1) ogf
A239265 5.51315 24217*x^2+193736*x-24217+(72651*x^3+3636*x^2-4354189*x+529138)*f(x)
+(-1514763*x^3-10603341*x^2+6563973*x-504921)*f(x)^2 ogf
A239265 11.5099 {a(n+3)-13*a(n+2)+21*a(n+1)+3*a(n),a(0)=1,a(1)=5,a(2)=43} ogf
A239266 11.1469 -(-x^4+2*x^3-6*x^2+6*x-1)/(-5*x^6+11*x^5-30*x^4+30*x^3+2*x^2-7*x+1) ogf
A239266 6.66823 {a(n+6)-7*a(n+5)+2*a(n+4)+30*a(n+3)-30*a(n+2)+11*a(n+1)-5*a(n),a(0)=
1,a(1)=1,a(2)=11,a(3)=43,a(4)=280,a(5)=1563} ogf
A239284 28.8339 -x+(-15*x^2-14*x+1)*f(x) ogf
A239284 38.4452 -x/(15*x^2+14*x-1) ogf
A239284 16.8784 {-a(n+2)+14*a(n+1)+15*a(n),a(0)=0,a(1)=1} ogf
A239285 28.8339 -x+(-30*x^2-13*x+1)*f(x) ogf
A239285 38.4452 -x/(30*x^2+13*x-1) ogf
A239285 16.8784 {-a(n+2)+13*a(n+1)+30*a(n),a(0)=0,a(1)=1} ogf
A239286 17.94 -(3*x^3+5*x^2+3*x+1)/(-x^4-2*x^3-3*x^2-2*x-1) ogf
A239286 7.99307 -84*x^3-140*x^2-84*x-28+(28*x^4+137*x^3+219*x^2+137*x+55)*f(x)
+(-27*x^4-54*x^3-81*x^2-54*x-27)*f(x)^2 ogf
A239286 11.5329 {-a(n+4)-2*a(n+3)-3*a(n+2)-2*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=0,a(3)=-2}
ogf
A239294 25.3958 -x+(-45*x^2-12*x+1)*f(x) ogf
A239294 33.8611 -x/(45*x^2+12*x-1) ogf
A239294 14.8658 {-a(n+2)+12*a(n+1)+45*a(n),a(0)=0,a(1)=1} ogf
A239301 18.9046 -5/(5*x-1)-1/(5*x-1)^(6/5)*(-1)^(1/5) lgdegf
A239305 11.5671 -(4*x^4-5*x^3-x^2+3*x-1)/(-2*x^5-3*x^4+4*x^3+3*x^2-4*x+1) ogf
A239305 7.49234 {-a(n+5)+4*a(n+4)-3*a(n+3)-4*a(n+2)+3*a(n+1)+2*a(n),a(0)=1,a(1)=1,a(2)=
2,a(3)=6,a(4)=13} ogf
A239325 24.9812 -(x^2-12*x-1)/(-x^3+3*x^2-3*x+1) ogf
A239325 7.47101 31157*x^2-373884*x-31157+(-31157*x^3+89718*x^2-48435*x+34910)*f(x)
+(3753*x^3-11259*x^2+11259*x-3753)*f(x)^2 ogf
A239325 14.8037 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=15,a(2)=41} ogf
A239333 24.5332 -(-2*x^2-x-2)/(-2*x^3-2*x+1) ogf
A239333 10.7333 4*x^2+2*x+4+(4*x^3-30*x^2-11*x-32)*f(x)+(-30*x^3-30*x+15)*f(x)^2 ogf
A239333 14.9332 {a(n+3)-2*a(n+2)-2*a(n),a(0)=2,a(1)=5,a(2)=12} ogf
A239341 20.6953 -(-4*x^6+9*x^5+9*x^4+2*x^3+7*x^2+6*x+7)/(x^6-1) ogf
A239341 14.9643 {-a(n+7)+a(n+1),a(0)=7,a(1)=6,a(2)=7,a(3)=2,a(4)=9,a(5)=9,a(6)=3} ogf
A239342 21.4323 -(-x^5+2*x^3-x)/(x^4+2*x^3-x^2-2*x+1) ogf
A239342 9.44041 {-a(n+6)+2*a(n+5)+a(n+4)-2*a(n+3)-a(n+2),a(0)=0,a(1)=1,a(2)=2,a(3)=
3,a(4)=6,a(5)=11} ogf
A239352 15.3726 -(2*x^4-7*x^3-x^2)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A239352 8.90911 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=
1,a(3)=12,a(4)=48} ogf
A239358 9.81138 -(-x^11-6*x^9+7*x^8+x^7-22*x^6+20*x^5-4*x^3-4*x^2+8*x-6)
/(x^4-4*x^3+6*x^2-4*x+1) ogf
A239359 5.76558
-(x^16-3*x^15+9*x^14-10*x^13-10*x^12+10*x^11-4*x^10+7*x^9+2*x^8+12*x^7+12*x^6-33*x^5+13*x
^4+7*x^3+5*x^2-9*x+7)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A239364 29.9944 -(2*x-38)/(x^2-38*x+1) ogf
A239364 9.56343 -2*x+38+(-x^2-27322*x+519839)*f(x)+(-13680*x^2+519840*x-13680)*f(x)^2 ogf
A239364 16.0945 {a(n+2)-38*a(n+1)+a(n),a(0)=38,a(1)=1442} ogf
A239365 37.5115 -12/(-x^2+38*x-1) ogf
A239365 10.9948 -144+(12*x^2-456*x-8640)*f(x)+(721*x^2-27398*x+721)*f(x)^2 ogf
A239365 15.5536 {-a(n+2)+38*a(n+1)-a(n),a(0)=12,a(1)=456} ogf
A239367 13.9986 -(7*x^2+2*x-1)/(4*x^4-13*x^3+15*x^2-7*x+1) ogf
A239367 6.75792 49*x^2+14*x-7+(28*x^4-91*x^3+63*x^2-61*x+13)*f(x)
+(-24*x^4+78*x^3-90*x^2+42*x-6)*f(x)^2 ogf
A239367 7.94512 {a(n+4)-7*a(n+3)+15*a(n+2)-13*a(n+1)+4*a(n),a(0)=1,a(1)=5,a(2)=13,a(3)=
29} ogf
A239368 18.2897 -2+(3*x-6)*f(x)+(-2*x^3-21*x+8)*f(x)^3 egf
A239374 23.8221 -(-4*x^96-4*x^95+2*x+2)/(2*x^95+x^2-1) ogf
A239406 6.58092 -(-8*x^6-42*x^5-30*x^4+23*x^3+24*x^2-8*x-5)
/(-8*x^7-38*x^6-19*x^5+29*x^4+18*x^3-12*x^2-3*x+1) ogf
A239426 11.7835 -(-91*x^4-286*x^3-128*x^2+2*x-1)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A239426 8.23579 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=
133,a(3)=931,a(4)=3441} ogf
A239438 1.86357 -(-x^9+2*x^8-2*x^7+3*x^6-3*x^5+2*x^4-2*x^3+2*x^2-x+1)/(x^5-2*x^4+x^3-
x^2+2*x-1) ogf
A239449 25.7871 -(-13*x^2-1)/(-x^3+3*x^2-3*x+1) ogf
A239449 7.83724 -470587*x^2-36199+(-36199*x^3+217524*x^2-108597*x+44578)*f(x)
+(8379*x^3-25137*x^2+25137*x-8379)*f(x)^2 ogf
A239449 15.083 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=19} ogf
A239450 18.946 -(x^3-2*x^2-3*x)/(-x^3+15*x^2-15*x+1) ogf

A239450 5.99146 -15337*x^3+30674*x^2+46011*x+(94109*x^3-387599*x^2-6261*x-15337)*f(x)
+(-78772*x^3+1181580*x^2-1181580*x+78772)*f(x)^2 ogf
A239450 10.6212 {a(n+4)-15*a(n+3)+15*a(n+2)-a(n+1),a(0)=0,a(1)=3,a(2)=47,a(3)=659} ogf
A239459 8.86325 -(65610*x^12-216360*x^11+240210*x^10-90000*x^9-11*x^2-38*x-11)
/(x^4-4*x^3+6*x^2-4*x+1) ogf
A239461 5.87238
-(-656100*x^12+2163600*x^11-2402100*x^10+900000*x^9-2430*x^6+9000*x^5-11790*x^4+5760*x^3+
9*x^2+40*x+11)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A239462 13.2128 -(7290*x^11-16110*x^10+9000*x^9+x^2+8*x+11)/(x^3-3*x^2+3*x-1) ogf
A239466 15.1923 1/2*x^2-1/2*x+1/2+1/2*(x^4-2*x^3+3*x^2+2*x+1)^(1/2) ogf
A239466 33.6872 x+(x^2-x+1)*f(x)-f(x)^2 ogf
A239488 13.8604 -5/2/x+1/2/x^2-1/2*(x^2-10*x+1)^(1/2)/x^2 ogf
A239488 13.8604 -5/2/x+1/2/x^2-1/2/x^2*(x^2-10*x+1)^(1/2) ogf
A239488 21.0473 -6+(-5*x+1)*f(x)-x^2*f(x)^2 ogf
A239488 8.2359 {(n+2)*a(n+1)+(-10*n-35)*a(n+2)+(n+5)*a(n+3),a(0)=6,a(1)=30,a(2)=186} ogf
A239492 25.9455 -(2*x^5+x^4+x^3+2*x^2)/(-x^6+x^5+x-1) ogf
A239492 13.714 {-a(n+6)+a(n+5)+a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=3,a(4)=4,a(5)=6} ogf
A239530 25.4794 -(x-1)/(3*x^3-4*x^2-2*x+1) ogf
A239530 7.98149 51*x-51+(153*x^3-204*x^2-2959*x+2908)*f(x)
+(-8571*x^3+11428*x^2+5714*x-2857)*f(x)^2 ogf
A239530 12.0448 {-a(n+3)+2*a(n+2)+4*a(n+1)-3*a(n),a(0)=1,a(1)=1,a(2)=6} ogf
A239531 5.33301 -(2*x^8-2*x^7-2*x^6+14*x^5+6*x^4-4*x^3-6*x^2-2*x+2)
/(5*x^10-5*x^9-9*x^8+40*x^7+11*x^6-28*x^5-23*x^4-x^3+13*x^2+2*x-1) ogf
A239532 7.47733 -(54*x^4-126*x^3-12*x^2+42*x-6)
/(81*x^6-198*x^5-96*x^4+166*x^3-26*x^2-8*x+1) ogf
A239532 4.65801 {a(n+6)-8*a(n+5)-26*a(n+4)+166*a(n+3)-96*a(n+2)-198*a(n+1)+81*a(n),a(0)=
6,a(1)=6,a(2)=216,a(3)=1014,a(4)=13254,a(5)=98304} ogf
A239549 28.0625 -x+(-12*x^2-8*x+1)*f(x) ogf
A239549 37.967 -x/(12*x^2+8*x-1) ogf
A239549 16.136 {-a(n+2)+8*a(n+1)+12*a(n),a(0)=0,a(1)=1} ogf
A239561 5.498
-(-4*x^13-4*x^12+5*x^11+11*x^10+3*x^9-12*x^8-16*x^7+2*x^6+13*x^5+7*x^4-3*x^3-5*x^2+1)
/(-8*x^10-4*x^9+4*x^8+16*x^7+6*x^6-9*x^5-9*x^4-x^3+5*x^2+x-1) ogf
A239568 18.1985 -(-3*x^2+6*x)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A239568 8.99925 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=6,a(2)=
27,a(3)=75,a(4)=165} ogf
A239569 10.0413 -(11*x^5-36*x^4+25*x^3+14*x^2+x)
/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A239570 6.85275 -(-38*x^7+156*x^6-153*x^5-113*x^4+147*x^3+105*x^2+x)
/(x^9-9*x^8+36*x^7-84*x^6+126*x^5-126*x^4+84*x^3-36*x^2+9*x-1) ogf
A239573 6.88901 -(2*x^10+x^9-8*x^8-9*x^7+3*x^6+29*x^5+24*x^4+14*x^3+3*x^2+x)
/(x^12-3*x^11+7*x^9-3*x^8-6*x^7+6*x^5+3*x^4-7*x^3+3*x-1) ogf
A239576 6.62045 -x*(x^13-
x^12-19*x^11+32*x^10+68*x^9-69*x^8-302*x^7+634*x^6+1945*x^5+2547*x^4+1393*x^3+438*x^2+50*
x+3)/(x+1)^5/(x-1)^9 ogf
A239577 24.7694 -1/(-9*x^4+12*x^3-6*x^2+4*x-1) ogf
A239577 7.90511 -153+(1377*x^4-1836*x^3+918*x^2-612*x-152)*f(x)
+(2745*x^4-3660*x^3+1830*x^2-1220*x+305)*f(x)^2 ogf
A239577 10.0416 {-a(n+4)+4*a(n+3)-6*a(n+2)+12*a(n+1)-9*a(n),a(0)=1,a(1)=4,a(2)=10,a(3)=
28} ogf
A239592 13.6096 -(-4*x^4-x^3-8*x^2+2*x-1)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A239592 8.77063 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=3,a(2)=
13,a(3)=46,a(4)=129} ogf
A239594 25.1399 -(x^5-x^4-x^3-3*x-4)/(-x^5-x^2+1) ogf
A239594 12.7633 {-a(n+6)+a(n+4)+a(n+1),a(0)=4,a(1)=3,a(2)=4,a(3)=4,a(4)=5,a(5)=7} ogf
A239607 12.7537 -(-x^4-44*x^3-54*x^2+4*x-1)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A239607 8.40901 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=
49,a(3)=289,a(4)=961} ogf
A239608 8.57667 -(x^6+669*x^5+5090*x^4+5090*x^3+669*x^2+x)
/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A239609 5.0119 -(-
x^8-9400*x^7-248284*x^6-1032520*x^5-1032646*x^4-248200*x^3-9436*x^2+8*x-1)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A239628 12.0244 -(-32*x^8-16*x^7-8*x^6-12*x^5-4*x^4-6*x^3-2*x^2-9*x-1)/(-16*x^8+1) ogf
A239632 20.1573 -(2*x^4-3*x^2-x)/(4*x^4-4*x^2+1) ogf
A239632 8.06292 -38*x^4+57*x^2+19*x+(-132*x^4+160*x^2+28*x-19)*f(x)+(-112*x^4+112*x^2-28)
*f(x)^2 ogf
A239632 10.4038 {a(n+5)-4*a(n+3)+4*a(n+1),a(0)=0,a(1)=1,a(2)=3,a(3)=4,a(4)=10} ogf
A239650 6.69159 -(8*x^6+38*x^5+16*x^4-26*x^3-16*x^2+8*x+4)
/(8*x^7+38*x^6+19*x^5-29*x^4-18*x^3+12*x^2+3*x-1) ogf
A239661 2.19722 -(-9*x^2-3*x-1)/(-11*x^3+1) ogf
A239667 9.31535 -(-9*x^6-32*x^5-50*x^4-58*x^3-36*x^2-14*x-1)/(-
x^9+3*x^8-3*x^7+3*x^6-6*x^5+6*x^4-3*x^3+3*x^2-3*x+1) ogf

A239670 31.4989 -1/(-81*x^2+82*x-1) ogf
A239670 9.20737 -81+(6561*x^2-6642*x-3200)*f(x)+(265761*x^2-269042*x+3281)*f(x)^2 ogf
A239670 14.2495 {-a(n+2)+82*a(n+1)-81*a(n),a(0)=1,a(1)=82} ogf
A239678 18.4705 -(-4*x^4-3*x^3+4*x^2+5*x-3)/(2*x^2-3*x+1) ogf
A239678 6.88445
4964*x^4+3723*x^3-4964*x^2-6205*x+3723+(-768*x^4-576*x^3-1714*x^2+4683*x-1817)*f(x)
+(384*x^2-576*x+192)*f(x)^2 ogf
A239678 12.2143 {-a(n+5)+3*a(n+4)-2*a(n+3),a(0)=3,a(1)=4,a(2)=2,a(3)=1,a(4)=3} ogf
A239679 20.8695 -(38*x^2-36*x+7)/(8*x^3-14*x^2+7*x-1) ogf
A239679 7.42471 -367726*x^2+348372*x-67739+(-77416*x^3+132172*x^2-64607*x+9068)*f(x)
+(-696*x^3+1218*x^2-609*x+87)*f(x)^2 ogf
A239679 13.3133 {-a(n+3)+7*a(n+2)-14*a(n+1)+8*a(n),a(0)=7,a(1)=13,a(2)=31} ogf
A239739 25.264 64*x+(-256*x^2+32*x-1)*f(x) ogf
A239739 32.4823 64*x/(256*x^2-32*x+1) ogf
A239739 16.2411 {a(n+2)-32*a(n+1)+256*a(n),a(0)=0,a(1)=64} ogf
A239745 16.2964 -(10*x^3-20*x^2+9*x)/(-2*x^4+7*x^3-9*x^2+5*x-1) ogf
A239745 5.47092
-957940*x^3+1915880*x^2-862146*x+(191588*x^4-618728*x^3+758486*x^2-432323*x+95794)*f(x)
+(-10366*x^4+36281*x^3-46647*x^2+25915*x-5183)*f(x)^2 ogf
A239745 10.4922 {-a(n+4)+5*a(n+3)-9*a(n+2)+7*a(n+1)-2*a(n),a(0)=0,a(1)=9,a(2)=25,a(3)=54}
ogf
A239767 17.6891 -(x^4+3*x^3+5*x^2+x)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A239767 9.92317 {a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=6,a(3)=
11,a(4)=22} ogf
A239791 23.411 -(x^3-x^2+x-1)/(-x^5+x^4-2*x^3+x^2-2*x+1) ogf
A239791 11.9982 {a(n+5)-2*a(n+4)+a(n+3)-2*a(n+2)+a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=
4,a(4)=7} ogf
A239794 22.6224 -(15*x^2-31*x+6)/(-x^3+3*x^2-3*x+1) ogf
A239794 5.95327
119120535*x^2-246182439*x+47648214+(-7941369*x^3+20429607*x^2-16808807*x+6583569)*f(x)
+(226300*x^3-678900*x^2+678900*x-226300)*f(x)^2 ogf
A239794 14.3961 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-6,a(1)=13,a(2)=42} ogf
A239796 26.9092 -(15*x^2-35*x+6)/(-x^3+3*x^2-3*x+1) ogf
A239796 6.82479
347095935*x^2-809890515*x+138838374+(-23139729*x^3+58744047*x^2-44510527*x+18869673)*f(x)
+(711676*x^3-2135028*x^2+2135028*x-711676)*f(x)^2 ogf
A239796 17.124 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=-6,a(1)=17,a(2)=54} ogf
A239812 20.9074 -(-2*x^2-3*x-2)/(-2*x^3-2*x^2-x+1) ogf
A239812 10.155 -4*x^2-6*x-4+(-4*x^3+10*x^2+19*x+16)*f(x)+(14*x^3+14*x^2+7*x-7)*f(x)^2 ogf
A239812 13.4123 {a(n+3)-a(n+2)-2*a(n+1)-2*a(n),a(0)=2,a(1)=5,a(2)=11} ogf
A239831 9.25997 -(x^8-9*x^7-14*x^6-14*x^5-14*x^4-14*x^3-15*x^2-14*x-5)/(-x^10+x^9+x^8-
x^7+x^3-x^2-x+1) ogf
A239836 1.67461 -2*x^2+1+(-3*x^3+4*x^2+2*x-1)*f(x)+(3*x^3-x^2-x)*f(x)^2 egf
A239844 11.9406 -(2*x^6-6*x^5+6*x^4-7*x^2+7*x-3)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A239844 7.12051 {a(n+7)-5*a(n+6)+10*a(n+5)-10*a(n+4)+5*a(n+3)-a(n+2),a(0)=3,a(1)=8,a(2)=
17,a(3)=35,a(4)=64,a(5)=109,a(6)=176} ogf
A239851 24.5459 -(-2*x^2-2*x-2)/(-2*x^3-x^2+1) ogf
A239851 12.0717 8*x^2+8*x+8+(8*x^3-2*x^2-6*x-10)*f(x)+(-6*x^3-3*x^2+3)*f(x)^2 ogf
A239851 17.125 {a(n+3)-a(n+1)-2*a(n),a(0)=2,a(1)=2,a(2)=4} ogf
A239852 18.5868 -(x^8-2*x^6-x^5+x^3+3*x^2+3*x+2)/(x^5+x^2-1) ogf
A239889 10.7906 (-1/2*I*Pi^(1/2)*exp(-1)*erf(I*x+I)+1/2*I*Pi^(1/2)*exp(-1)*erf(I))/(x-1)
^2*exp(-x*(x+2)) egf
A239889 7.08634 {(2*n^3+18*n^2+52*n+48)*a(n+1)+(-2*n^2-14*n-24)*a(n+2)+(n^2+7*n+12)
*a(n+3)+(-2*n-8)*a(n+4)+a(n+5),a(0)=0,a(1)=1,a(2)=2,a(3)=6,a(4)=36} ogf
A239905 18.0308 -(-x^12+x^11-x^9+x^8-x^4+x^3+x^2+x+1)/(x^12+2*x^4-1) ogf
A239909 27.9315 -(-x^3+1)/(-x^4+x^3+x^2+x-1) ogf
A239909 12.032 -x^3+1+(-x^4+4*x^3+x^2+x-4)*f(x)+(3*x^4-3*x^3-3*x^2-3*x+3)*f(x)^2 ogf
A239909 12.6142 {a(n+4)-a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=1,a(2)=2,a(3)=3} ogf
A239928 11.0336 -(-x^30-x^26-x^22+x^19+x^15+x^11+x^7-1)/(-x^33+x^30+x^26+2*x^22-
x^19+x^18-x^15+x^14-x^11-x^7-x^3+1) ogf
A239944 2.12281 4+(4*x-4)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A239980 5.38959 -(-4*x^12+6*x^10+6*x^9-6*x^8-4*x^7+4*x^6-x^4+4*x^2+3*x+1)
/(-6*x^13+5*x^11+10*x^10+2*x^9+4*x^8+x^7-15*x^6-5*x^5-x^4+10*x^3+2*x^2-1) ogf
A239987 9.79032 -(-x^7-x^6+8*x^5-13*x^4+13*x^3-13*x^2+9*x-3)/(-
x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A240001 19.7942 -(3*x^2-7*x+5)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A240001 7.14791 867*x^2-2023*x+1445+(-289*x^4+1156*x^3-2232*x^2+2318*x-1119)*f(x)
+(166*x^4-664*x^3+996*x^2-664*x+166)*f(x)^2 ogf
A240001 10.7219 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=5,a(1)=13,a(2)=25,a(3)=42}
ogf
A240022 15.2546 -(100*x^4+70*x^2+18*x+10)/(-100*x^4+20*x^2-1) ogf
A240022 6.79662 44300*x^4+31010*x^2+7974*x+4430+(-37300*x^4+13760*x^2+1260*x+257)*f(x)
+(-7000*x^4+1400*x^2-70)*f(x)^2 ogf

A240022 9.27647 {-a(n+5)+20*a(n+3)-100*a(n+1),a(0)=10,a(1)=18,a(2)=270,a(3)=360,a(4)=4500} ogf
A240034 13.3164 -(-2*x^6-2*x^5-10*x^4-8*x^3+6*x+4)/(-x^6-3*x^4+4*x^2-1) ogf
A240034 8.32275 {a(n+7)-4*a(n+5)+3*a(n+3)+a(n+1),a(0)=4,a(1)=6,a(2)=16,a(3)=16,a(4)=42,a(5)=44,a(6)=114} ogf
A240114 1.26675 -x^4-2*x^2-1+(2*x^4-4*x^3+4*x^2-4*x+2)*f(x)+(-x^4+4*x^3-6*x^2+4*x-1)*f(x)^2 ogf
A240115 11.1566 -(x^15-x^13-x^12+2*x^10+x^7+x^5+2*x+1)/(x^16-x^15-x^13+x^12-x^4+x^3+x-1) ogf
A240116 8.21257 -(-x^24+x^21+x^20-2*x^17-x^14-x^12+x^10-2*x^9-x^6+x^4-x^3-2*x-1)/(-x^25+x^24+x^21-x^20+x^5-x^4-x+1) ogf
A240134 27.1729 -(-x^5+4*x^2+x)/(x^6-3*x^4+3*x^2-1) ogf
A240134 12.6807 {-a(n+6)+3*a(n+4)-3*a(n+2)+a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=3,a(4)=12,a(5)=5} ogf
A240137 14.2214 -(8*x^4+51*x^3+30*x^2+x)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A240137 8.6565 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=35,a(3)=216,a(4)=748} ogf
A240187 4.86926 -(6*x^11+4*x^10+4*x^9-6*x^8-5*x^7-6*x^6-10*x^5+7*x^3+10*x^2+5*x+1)/(-6*x^13+5*x^11+10*x^10+2*x^9+4*x^8+x^7-15*x^6-5*x^5-x^4+10*x^3+2*x^2-1) ogf
A240193 6.0558 -(-72*x^8+52*x^7+25*x^6-40*x^5+50*x^4-33*x^3-10*x^2+15*x-3)/(-16*x^6+32*x^5-6*x^4-29*x^3+27*x^2-9*x+1) ogf
A240277 22.9482 -(4*x^4-5*x^3-x+1)/(-2*x^2+3*x-1) ogf
A240277 6.88445 -29012*x^4+36265*x^3+7253*x-7253+(3328*x^4-4160*x^3+14506*x^2-22591*x+8085)*f(x)+(-1664*x^2+2496*x-832)*f(x)^2 ogf
A240277 12.2143 {-a(n+5)+3*a(n+4)-2*a(n+3),a(0)=1,a(1)=2,a(2)=4,a(3)=3,a(4)=5} ogf
A240285 9.11387 -(8*x^7-x^6-21*x^5-x^4+20*x^3+5*x^2-8*x-2)/(16*x^8-31*x^6+24*x^4-12*x^2+1) ogf
A240290 7.49363 -(-16*x^8+10*x^7+38*x^6-24*x^5-38*x^4+16*x^3+24*x^2-6*x-4)/(16*x^8-31*x^6+24*x^4-12*x^2+1) ogf
A240316 8.53705 -(8*x^7+12*x^6-12*x^5-16*x^4+4*x^3+6*x^2-4*x-2)/(16*x^8-31*x^6+24*x^4-12*x^2+1) ogf
A240333 8.3388 -(-2*x^7+x^6+6*x^5-14*x^4+18*x^3-18*x^2+9*x-4)/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1) ogf
A240342 12.8345 -(8*x^3-2*x^2-6*x+4)/(8*x^4-4*x^3-7*x^2+6*x-1) ogf
A240342 5.84543 392*x^3-98*x^2-294*x+196+(392*x^4-164*x^3-351*x^2+270*x-33)*f(x)+(32*x^4-16*x^3-28*x^2+24*x-4)*f(x)^2 ogf
A240342 7.87185 {-a(n+4)+6*a(n+3)-7*a(n+2)-4*a(n+1)+8*a(n),a(0)=4,a(1)=18,a(2)=78,a(3)=334} ogf
A240355 44.6878 -1/(-x^24+x^12-1) ogf
A240382 8.36648 -(20*x^7-2*x^6-38*x^5-6*x^4+30*x^3+10*x^2-10*x-4)/(16*x^8-31*x^6+24*x^4-12*x^2+1) ogf
A240389 10.5379 -(8*x^7-x^6-13*x^5+10*x^3-5*x-1)/(16*x^8-31*x^6+24*x^4-12*x^2+1) ogf
A240395 8.01044 -(6*x^9-20*x^8+29*x^7-29*x^6+26*x^5-18*x^4-2*x^3+8*x^2-2*x-2)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A240428 9.36704 -(8*x^7-4*x^6-14*x^5+4*x^4+14*x^3-6*x-2)/(16*x^8-31*x^6+24*x^4-12*x^2+1) ogf
A240434 18.3677 -(4*x^2-4*x)/(16*x^4-32*x^3+24*x^2-8*x+1) ogf
A240434 7.17216 1004*x^2-1004*x+(4016*x^4-8032*x^3+6304*x^2-2288*x+251)*f(x)+(1120*x^4-2240*x^3+1680*x^2-560*x+70)*f(x)^2 ogf
A240434 9.78022 {-a(n+4)+8*a(n+3)-24*a(n+2)+32*a(n+1)-16*a(n),a(0)=0,a(1)=4,a(2)=28,a(3)=128} ogf
A240437 27.3086 -20*x+(25*x^3-5*x^2-5*x+1)*f(x) ogf
A240438 20.1325 -(2*x^3+3*x^2+x)/(x^5-2*x^4+x^3-x^2+2*x-1) ogf
A240438 10.3118 {a(n+5)-2*a(n+4)+a(n+3)-a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=5,a(3)=11,a(4)=18} ogf
A240440 14.5798 15*x^2/(-x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A240440 16.7985 {a(n+2)*n+(-6-n)*a(n+1),a(0)=0,a(1)=0,a(2)=15} ogf
A240441 7.01497 -(-3*x^6-93*x^5-228*x^4-93*x^3-3*x^2)/(-x^11+7*x^10-19*x^9+21*x^8+6*x^7-42*x^6+42*x^5-6*x^4-21*x^3+19*x^2-7*x+1) ogf
A240445 5.40521 -(-96*x^5-3072*x^4-11952*x^3-11952*x^2-3072*x-96)/(-x^11+11*x^10-55*x^9+165*x^8-330*x^7+462*x^6-462*x^5+330*x^4-165*x^3+55*x^2-11*x+1) ogf
A240461 12.8345 -(8*x^3-2*x^2-9*x+5)/(8*x^4-4*x^3-7*x^2+6*x-1) ogf
A240461 4.72311 -4712*x^3+1178*x^2+5301*x-2945+(-4712*x^4-4972*x^3+5955*x^2+4710*x-3991)*f(x)+(-7328*x^4+3664*x^3+6412*x^2-5496*x+916)*f(x)^2 ogf
A240461 7.87185 {-a(n+4)+6*a(n+3)-7*a(n+2)-4*a(n+1)+8*a(n),a(0)=5,a(1)=21,a(2)=89,a(3)=375} ogf
A240478 17.8827 -(2*x^3+x^2-2*x-2)/(2*x^4-x^2-3*x+1) ogf
A240478 5.10933 21044*x^3+10522*x^2-21044*x-21044+(21044*x^4+24066*x^3+1511*x^2-55632*x-13544)*f(x)+(24066*x^4-12033*x^2-36099*x+12033)*f(x)^2 ogf
A240478 10.5537 {a(n+4)-3*a(n+3)-a(n+2)+2*a(n),a(0)=2,a(1)=8,a(2)=25,a(3)=81} ogf
A240479 9.70111 -(x^5-x^4-7*x^3-10*x^2-9*x-4)/(x^6-2*x^5-6*x^4-2*x^3-3*x^2-4*x+1) ogf

A240479 5.63011 {a(n+6)-4*a(n+5)-3*a(n+4)-2*a(n+3)-6*a(n+2)-2*a(n+1)+a(n),a(0)=4,a(1)=25,a(2)=122,a(3)=578,a(4)=2753,a(5)=13147} ogf
A240506 16.995 -(-6*x^3+3*x-1)/(-6*x^3+11*x^2-6*x+1) ogf
A240506 7.3978 -162*x^3+81*x-27+(546*x^3+297*x^2-516*x+145)*f(x)
+(708*x^3-1298*x^2+708*x-118)*f(x)^2 ogf
A240506 9.67405 {a(n+4)-6*a(n+3)+11*a(n+2)-6*a(n+1),a(0)=1,a(1)=3,a(2)=7,a(3)=21} ogf
A240513 14.2788 -(2*x^4-3*x^3-2*x^2-x+2)/(x^5-2*x^4-x^3+x^2+2*x-1) ogf
A240513 8.70662 {a(n+5)-2*a(n+4)-a(n+3)+a(n+2)+2*a(n+1)-a(n),a(0)=2,a(1)=3,a(2)=6,a(3)=10,a(4)=21} ogf
A240525 20.9227 -(-28*x^2-x+5)/(-16*x^3+4*x^2+4*x-1) ogf
A240525 7.38449 -194516*x^2-6947*x+34735+(-111152*x^3+25632*x^2+27711*x-6562)*f(x)
+(-1232*x^3+308*x^2+308*x-77)*f(x)^2 ogf
A240525 13.2143 {a(n+3)-4*a(n+2)-4*a(n+1)+16*a(n),a(0)=5,a(1)=19,a(2)=68} ogf
A240526 19.8215 -(-44*x^2-5*x+7)/(-16*x^3+4*x^2+4*x-1) ogf
A240526 6.54972 -1057364*x^2-120155*x+168217+(-384496*x^3+365184*x^2+126699*x-66836)*f(x)
+(97840*x^3-24460*x^2-24460*x+6115)*f(x)^2 ogf
A240526 12.9865 {-a(n+3)+4*a(n+2)+4*a(n+1)-16*a(n),a(0)=7,a(1)=23,a(2)=76} ogf
A240530 36.2548 -16+(-4*x+1)*f(x)^2 ogf
A240530 68.884 2/(-4*x+1) lgdogf
A240530 15.6555 {(-n-2)*a(n+2)+(6+4*n)*a(n+1),a(0)=4,a(1)=8} ogf
A240558 12.2495 -20*x^2+1+(-32*x^3+16*x^2+2*x-1)*f(x)+(-64*x^4+4*x^2)*f(x)^2 ogf
A240558 10.8084 1/8*I/(4*x-1)^(1/2)/x^2/(4*x+1)^(1/2)*(16*x^2+2*x-1)-1/8*(2*x-1)/x^2 ogf
A240607 28.3823 -x^3+(-x^4-x^3-2*x^2+1)*f(x) ogf
A240607 36.1229 -x^3/(x^4+x^3+2*x^2-1) ogf
A240607 13.7018 {-a(n+4)+2*a(n+2)+a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=1} ogf
A240631 6.60799 -(x^7+2*x^6+3*x^5-5*x^4-13*x^3-13*x^2-9*x-4)
/(x^8+x^7+x^6-6*x^5-7*x^4-2*x^3-4*x^2-4*x+1) ogf
A240637 9.43655 -(-3*x^5-2*x^4+13*x^3+13*x^2+x-1)/(9*x^4+6*x^3-10*x^2-6*x+1) ogf
A240637 5.83704 {a(n+6)-6*a(n+5)-10*a(n+4)+6*a(n+3)+9*a(n+2),a(0)=1,a(1)=5,a(2)=27,a(3)=193,a(4)=1391,a(5)=10072} ogf
A240638 6.06504 -(170*x^5+154*x^4+97*x^3+24*x^2+x-2)
/(81*x^6+54*x^5+14*x^4-82*x^3-54*x^2-14*x+1) ogf
A240638 3.88163 {a(n+6)-14*a(n+5)-54*a(n+4)-82*a(n+3)+14*a(n+2)+54*a(n+1)+81*a(n),a(0)=2,a(1)=27,a(2)=462,a(3)=7993,a(4)=138882,a(5)=2413198} ogf
A240688 8.16994 -1/2*(-4*x^2+(-16*x^4-32*x^3-16*x^2+1)^(1/2)-4*x+1)/(4*x^3+8*x^2+3*x-1)
ogf
A240688 11.3738 -2*x+(4*x^2+4*x-1)*f(x)+(-4*x^3-8*x^2-3*x+1)*f(x)^2 ogf
A240688 4.75464 {(-4*n^2-24*n-32)*a(n+1)+(-8*n^2-50*n-74)*a(n+2)+(-3*n^2-19*n-30)*a(n+3)
+(n^2+7*n+12)*a(n+4),a(0)=1,a(1)=1,a(2)=5,a(3)=19} ogf
A240701 5.0542 -(-72*x^6+11*x^5+52*x^4+59*x^3+24*x^2+3*x-2)
/(-45*x^7+21*x^6+40*x^5+60*x^4-22*x^3-40*x^2-15*x+1) ogf
A240707 9.04916 -(3*x^6+12*x^5+18*x^4+24*x^3+16*x^2+6*x+1)/(-x^8+2*x^7-
x^6+2*x^5-4*x^4+2*x^3-x^2+2*x-1) ogf
A240711 8.99237 -(7*x^6+27*x^5+43*x^4+52*x^3+33*x^2+13*x+1)/(-x^8+2*x^7-
x^6+2*x^5-4*x^4+2*x^3-x^2+2*x-1) ogf
A240714 0.843634 -(-1562500*x^8-1562500*x^7-1146734*x^3-66900*x^2-40000*x+62500)
/(781250*x^7-573367*x^4+539917*x^3+13450*x^2+51250*x-31250) lgdogf
A240714 1.21086 44*x^2+88*x+112+(-22*x^4+20*x^2+136*x-112)*f(x)
+(-5*x^4-24*x^3+91*x^2-90*x+28)*f(x)^2 ogf
A240721 15.0688 -1/2*I/x*(2*x-1)/(8*x-1)^(1/2)/(x+1)-1/2/x/(x+1) ogf
A240721 19.5487 1+(8*x-1)*f(x)+(8*x^3+7*x^2-x)*f(x)^2 ogf
A240721 5.65081 {(32*n^2+176*n+240)*a(n+1)+(36*n^2+220*n+352)*a(n+2)+(3*n^2+35*n+92)
*a(n+3)+(-n^2-9*n-20)*a(n+4),a(0)=1,a(1)=7,a(2)=49,a(3)=351} ogf
A240756 5.52344
-(x^16+x^15+2*x^14-5*x^13-8*x^12-27*x^11-7*x^10+6*x^9+46*x^8+24*x^7+19*x^6+6*x^5+2*x^4-
x^3-12*x^2-6*x-5)/(-2*x^14+x^11+4*x^9+2*x^8-x^5-3*x^3+1) ogf
A240778 8.11398 -(2*x^6-3*x^5-6*x^4+2*x^3+x^2-x+1)/(x^7-3*x^6-4*x^5+4*x^4-x^3-x^2+5*x-1)
ogf
A240784 14.7136 -(-4*x^4-x^3-6*x^2+3*x+4)/(-x^5-x^3+x^2+2*x-1) ogf
A240784 9.02436 {a(n+5)-2*a(n+4)-a(n+3)+a(n+2)+a(n),a(0)=4,a(1)=11,a(2)=20,a(3)=46,a(4)=97} ogf
A240805 16.6 -1/(-16*x^12+24*x^10+16*x^9+3*x^8-24*x^7-16*x^6+6*x^4+8*x^3-1) ogf
A240805 8.87239 {(-n-6)*a(n+6)+(n+5)*a(n+5)+(n+4)*a(n+4)+(33+3*n)*a(n+3)+(-52-4*n)
*a(n+1),a(0)=1,a(1)=0,a(2)=0,a(3)=8,a(4)=6,a(5)=0} ogf
A240806 10.6972
1/(-9*x^14+9*x^13+43*x^12-42*x^11-81*x^10+75*x^9+75*x^8-60*x^7-35*x^6+15*x^5+9*x^4+6*x^3-
3*x^2-3*x+1) ogf
A240806 7.94428 {(-n-6)*a(n+6)+(13+2*n)*a(n+5)+(13+n)*a(n+4)+(24+7*n)*a(n+3)-9*a(n+2)
+(-135-9*n)*a(n+1),a(0)=1,a(1)=3,a(2)=12,a(3)=39,a(4)=126,a(5)=381} ogf
A240826 9.05574 -(35*x^5+724*x^4+1722*x^3+724*x^2+35*x)
/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A240828 27.5122 -(-2*x^4-2*x^3-2*x^2)/(x^6-x^4-x^2+1) ogf
A240828 14.7529 {a(n+6)-a(n+4)-a(n+2)+a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=2,a(4)=4,a(5)=2} ogf

A240831 11.6519 -(6*x^38-6*x^37+5*x^13-x^12-x^11-x^10-x^9-x^8+x^5+x^4+x^3+x^2+x+1)/(-x^14+x^8+x^6-1) ogf
A240836 26.3311 -(4*x-2)/(-x^3+8*x^2-8*x+1) ogf
A240836 7.98808 1336*x-668+(-334*x^3+2672*x^2+6388*x-4196)*f(x)+(-2265*x^3+18120*x^2-18120*x+2265)*f(x)^2 ogf
A240836 13.1655 {a(n+3)-8*a(n+2)+8*a(n+1)-a(n),a(0)=2,a(1)=12,a(2)=80} ogf
A240846 16.899 (-12*x^2-x)*f(x)+(12*x^2-13*x+1)*f(x)^2 ogf
A240846 23.5379 -(-12*x^2-x)/(12*x^2-13*x+1) ogf
A240846 13.1812 {a(n+3)-13*a(n+2)+12*a(n+1),a(0)=0,a(1)=1,a(2)=25} ogf
A240847 19.395 -(2*x^3-x^2)/(x^4+2*x^3-x^2-2*x+1) ogf
A240847 18.3175 2*x^3-x^2+(x^4+2*x^3-x^2-2*x+1)*f(x) ogf
A240847 9.99135 {a(n+4)-2*a(n+3)-a(n+2)+2*a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=0} ogf
A240848 9.57634 -(x^20+7*x^10-2*x^9-2*x^8-2*x^7-2*x^6-2*x^5-2*x^4-2*x^3-2*x^2-2*x-1)/(x^11-x^10-x+1) ogf
A240871 9.96488 -(-x^12-2*x^11-3*x^10-3*x^9-3*x^8-3*x^7-x^6-x^5)/(-x^6-x^5-x^4+x^2+x+1) ogf
A240872 6.26112 -(x^18+2*x^17+3*x^16+5*x^15+5*x^14+6*x^13+7*x^12+6*x^11+5*x^10+4*x^9+3*x^8+x^7+x^6)/(x^8+x^7+x^6+x^5-x^3-x^2-x-1) ogf
A240876 41.4667 (x+1)^11/(x-1)^12 ogf
A240876 100.705 23-11*x ogf_with_Euler_Transform
A240876 11.3699 {(-n-3)*a(n+3)+23*a(n+2)+(n+2)*a(n+1),a(0)=1,a(1)=23,a(2)=265} ogf
A240879 22.1903 (-x+1/2+1/2*(-4*x+1)^(1/2))/(4*x-1)^2 ogf
A240879 11.2471 -x^2+(-32*x^3+32*x^2-10*x+1)*f(x)+(-256*x^4+256*x^3-96*x^2+16*x-1)*f(x)^2 ogf
A240879 9.02243 {(-16*n^2-72*n-80)*a(n+1)+(8*n^2+34*n+30)*a(n+2)+(-n^2-4*n-3)*a(n+3),a(0)=1,a(1)=6,a(2)=31} ogf
A240880 21.8725 -1/6/x+1/6/x*(48*x^2+12*x+1)^(1/2) ogf
A240880 35.4126 4*x+1-f(x)-3*x*f(x)^2 ogf
A240880 6.41089 {(384*n^2+384*n)*a(n)+(144*n^2+432*n+288)*a(n+1)+(20*n^2+98*n+114)*a(n+2)+(n^2+7*n+12)*a(n+3),a(0)=1,a(1)=1,a(2)=-6} ogf
A240881 21.1646 1+(-x^2-x-1)*f(x)+(3*x^3+3*x)*f(x)^2 ogf
A240888 13.4164 -(2*x^3+8*x^2+5*x+2)/(4*x^4+14*x^3+8*x^2+3*x-1) ogf
A240888 8.297 {-a(n+4)+3*a(n+3)+8*a(n+2)+14*a(n+1)+4*a(n),a(0)=2,a(1)=11,a(2)=57,a(3)=289} ogf
A240916 15.8268 -(2*x^4-3*x^3+3*x^2)/(12*x^3-20*x^2+9*x-1) ogf
A240916 4.99792 38250*x^4-57375*x^3+57375*x^2+(247376*x^4-141564*x^3-11436*x^2+172125*x-19125)*f(x)+(1484256*x^3-2473760*x^2+1113192*x-123688)*f(x)^2 ogf
A240916 8.74637 {-a(n+5)+9*a(n+4)-20*a(n+3)+12*a(n+2),a(0)=0,a(1)=0,a(2)=3,a(3)=24,a(4)=158} ogf
A240917 17.9744 -(6*x^2+10*x)/(27*x^3-39*x^2+13*x-1) ogf
A240917 5.93649 -99822*x^2-166370*x+(-449199*x^3+784731*x^2+10199*x+16637)*f(x)+(611496*x^3-883272*x^2+294424*x-22648)*f(x)^2 ogf
A240917 10.6078 {-a(n+3)+13*a(n+2)-39*a(n+1)+27*a(n),a(0)=0,a(1)=10,a(2)=136} ogf
A240963 1.04079 1+(-x^2+2*x-2)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A240963 2.19722 1+(26*x^7+1)^(1/2) ogf_with_Euler_Transform
A241023 28.1135 -(4*x-4)/(x^3-5*x^2-5*x+1) lgdogf
A241023 25.2052 x^2+2*x+1+(-x^2+6*x-1)*f(x)^2 ogf
A241023 9.61778 {(n+3)*a(n+3)+(-14-5*n)*a(n+2)+(-1-5*n)*a(n+1)+n*a(n),a(0)=1,a(1)=4,a(2)=16} ogf
A241029 9.70723 -(-792*x^3+686*x^2-108*x+4)/(-484*x^4+792*x^3-343*x^2+36*x-1) ogf
A241029 6.96636 {-a(n+4)+36*a(n+3)-343*a(n+2)+792*a(n+1)-484*a(n),a(0)=4,a(1)=36,a(2)=610,a(3)=11988} ogf
A241030 9.75883 -(-1092*x^3+914*x^2-126*x+4)/(-676*x^4+1092*x^3-457*x^2+42*x-1) ogf
A241030 7.14891 {-a(n+4)+42*a(n+3)-457*a(n+2)+1092*a(n+1)-676*a(n),a(0)=4,a(1)=42,a(2)=850,a(3)=19782} ogf
A241031 5.17899 -(43904*x^5-58408*x^4+24720*x^3-4172*x^2+280*x-6)/(21952*x^6-43904*x^5+29204*x^4-8240*x^3+1043*x^2-56*x+1) ogf
A241031 3.89342 {a(n+6)-56*a(n+5)+1043*a(n+4)-8240*a(n+3)+29204*a(n+2)-43904*a(n+1)+21952*a(n),a(0)=6,a(1)=56,a(2)=1050,a(3)=25112,a(4)=655746,a(5)=17766056} ogf
A241038 16.1944 -(15*x^2+x)/(27*x^3-39*x^2+13*x-1) ogf
A241038 7.64737 15*x^2+x+(27*x^3+381*x^2+41*x-1)*f(x)+(756*x^3-1092*x^2+364*x-28)*f(x)^2 ogf
A241038 9.33238 {-a(n+3)+13*a(n+2)-39*a(n+1)+27*a(n),a(0)=0,a(1)=1,a(2)=28} ogf
A241050 7.98885 -(-2*x^14-x^13+x^12+2*x^11-3*x^9-4*x^8-x^7+2*x^6-3*x^4+2*x^2-3*x-3)/(-x^11-x^8+x^7-x^5+x^4-2*x^2+1) ogf
A241070 0.593738 1/2*(573*x^4+508*x^3-702*x^2-492*x-171+3*(36481*x^8-4044*x^6-20718*x^4-1368*x^2+3249)^(1/2))/x/(127*x^2-123) ogf
A241070 0.628664 1146*x^4-1004*x^3-1404*x^2-1005*x-342+(-573*x^4-508*x^3+702*x^2+492*x+171)*f(x)+(127*x^3-123*x)*f(x)^2 ogf

A241071 1.38994 -(-x^2-1)/(x^2-2*x+1) ogf
A241071 3.64858 -x^3+x+2 ogf_with_Euler_Transform
A241071 1.26907 x^2+1+(-x^2+2*x-1)*f(x) ogf
A241073 8.97659 -(-4*x^6+8*x^4+3*x^3-4*x^2-2*x+1)/(-8*x^6+14*x^5+x^4-4*x^3-8*x^2+6*x-1) ogf
A241073 5.35578 {a(n+7)-6*a(n+6)+8*a(n+5)+4*a(n+4)-a(n+3)-14*a(n+2)+8*a(n+1),a(0)=1,a(1)=4,a(2)=12,a(3)=39,a(4)=131,a(5)=444,a(6)=1516} ogf
A241084 9.03399 -(-5*x^6-17*x^5-25*x^4-30*x^3-19*x^2-7*x-1)/(-x^9+3*x^8-3*x^7+3*x^6-6*x^5+6*x^4-3*x^3+3*x^2-3*x+1) ogf
A241103 15.4695 -(-9*x^2-5*x-2)/(-16*x^3-8*x^2-3*x+1) ogf
A241103 5.66703 2007*x^2+1115*x+446+(3568*x^3-28528*x^2-16171*x-6959)*f(x)+(-53888*x^3-26944*x^2-10104*x+3368)*f(x)^2 ogf
A241103 10.0416 {a(n+3)-3*a(n+2)-8*a(n+1)-16*a(n),a(0)=2,a(1)=11,a(2)=58} ogf
A241121 9.58381 -1+(-3*x+3)*f(x)+(-3*x^2+6*x-3)*f(x)^2+(-x^3+3*x^2-3*x+1)*f(x)^3 ogf
A241125 9.41898 -(-4*x^5+8*x^4+x^3-4*x^2-3*x+2)/(8*x^5-10*x^4-9*x^3+2*x^2+6*x-1) ogf
A241125 5.63378 {-a(n+6)+6*a(n+5)+2*a(n+4)-9*a(n+3)-10*a(n+2)+8*a(n+1),a(0)=2,a(1)=9,a(2)=54,a(3)=325,a(4)=1965,a(5)=11876} ogf
A241133 9.36401 -(-4*x^5+6*x^4+4*x^3-5*x^2-2*x+1)/(8*x^5-6*x^4-11*x^3+2*x^2+4*x-1) ogf
A241133 6.18025 {a(n+6)-4*a(n+5)-2*a(n+4)+11*a(n+3)+6*a(n+2)-8*a(n+1),a(0)=1,a(1)=2,a(2)=5,a(3)=17,a(4)=56,a(5)=195} ogf
A241170 16.066 -(-2*x^2+5*x-6)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A241170 8.38227 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=6,a(1)=25,a(2)=67,a(3)=145,a(4)=275} ogf
A241175 4.61416 10*x^4-x+3 ogf_with_Euler_Transform
A241199 14.6002 -(-6*x^4+3*x^3+16*x^2-5*x-14)/(-x^5+x^4+2*x^3-2*x^2-x+1) ogf
A241199 9.61897 {a(n+5)-a(n+4)-2*a(n+3)+2*a(n+2)+a(n+1)-a(n),a(0)=14,a(1)=19,a(2)=31,a(3)=38,a(4)=54} ogf
A241200 17.229 -(-x^4-x^3+x^2+2*x+2)/(x^5-x^4-2*x^3+2*x^2+x-1) ogf
A241200 9.75618 {-a(n+5)+a(n+4)+2*a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=2,a(1)=4,a(2)=9,a(3)=12,a(4)=19} ogf
A241204 25.9195 -(4*x^2+4*x+1)/(-4*x^2+4*x-1) ogf
A241204 24.2473 4*x^2+4*x+1+(-4*x^2+4*x-1)*f(x) ogf
A241204 15.3401 {-a(n+3)+4*a(n+2)-4*a(n+1),a(0)=1,a(1)=8,a(2)=32} ogf
A241205 10.5007 -(-x^5-5*x^4-5*x^3-x^2)/(-x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A241205 8.36166 {(n+3)*a(n+5)+(-6+4*n)*a(n+4)-50*a(n+3)+(-38-4*n)*a(n+2)+(-5-n)*a(n+1),a(0)=0,a(1)=0,a(2)=1,a(3)=14,a(4)=95} ogf
A241216 1.16149 -(5*x^8+7*x^7+7*x^6+3*x^5-3*x^3-x^2-x)/(4*x^7+3*x^6-x^5-4*x^4-3*x^3+x^2+1) ogf
A241217 12.4731 -(-7*x^3+2*x^2-3*x-1)/(10*x^5-11*x^4+x^3+10*x^2-11*x+1) ogf
A241217 7.00023 {a(n+5)-11*a(n+4)+10*a(n+3)+a(n+2)-11*a(n+1)+10*a(n),a(0)=1,a(1)=14,a(2)=142,a(3)=1428,a(4)=14285} ogf
A241219 14.8373 -(21*x^3+66*x^2+21*x)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A241219 8.27767 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=21,a(2)=171,a(3)=666,a(4)=1830} ogf
A241256 7.22184 -(3*x^11-3*x^10-x^9-11*x^8-8*x^7-8*x^6-x^5+4*x^4+4*x^3-5*x-2)/(-x^10-2*x^8-x^7+x^6+x^5+x^4-2*x^3-2*x^2+1) ogf
A241271 18.3712 -3*x^3*f(x)+(-12*x^3+20*x^2-9*x+1)*f(x)^2 ogf
A241271 26.9006 -3*x^3/(12*x^3-20*x^2+9*x-1) ogf
A241271 11.4124 {-a(n+4)+9*a(n+3)-20*a(n+2)+12*a(n+1),a(0)=0,a(1)=0,a(2)=0,a(3)=3} ogf
A241275 28.1011 5*x^2+(12*x^3-20*x^2+9*x-1)*f(x) ogf
A241275 32.1156 5*x^2/(-12*x^3+20*x^2-9*x+1) ogf
A241275 16.0578 {a(n+3)-9*a(n+2)+20*a(n+1)-12*a(n),a(0)=0,a(1)=0,a(2)=5} ogf
A241290 12.6677 -(128*x^4-99*x^3+45*x^2-9*x)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A241290 8.98522 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=0,a(1)=9,a(2)=0,a(3)=9,a(4)=7} ogf
A241301 16.2901 -(-2*x^4-2*x^3+2*x^2+6*x+2)/(-x^5+x^3+2*x^2-1) ogf
A241301 11.3537 {a(n+5)-2*a(n+3)-a(n+2)+a(n),a(0)=2,a(1)=6,a(2)=6,a(3)=12,a(4)=16} ogf
A241329 6.14773 -(3*x^7+5*x^6-17*x^5-21*x^4+26*x^3+15*x^2-16*x+2)/(-9*x^6-6*x^5+28*x^4+2*x^3-26*x^2+12*x-1) ogf
A241345 4.28157 -(-9*x^10+51*x^9-31*x^8-104*x^7+38*x^6+109*x^5-4*x^4-46*x^3+3*x^2+6*x-1)/(27*x^10-66*x^9-38*x^8+112*x^7+77*x^6-102*x^5-59*x^4+48*x^3+8*x^2-8*x+1) ogf
A241364 13.5521 -(4*x^4+5*x^3+2*x^2-1)/(8*x^4-2*x^3-7*x+1) ogf
A241364 7.48933 {a(n+5)-7*a(n+4)-2*a(n+2)+8*a(n+1),a(0)=1,a(1)=7,a(2)=47,a(3)=326,a(4)=2284} ogf
A241371 13.2091 -(2*x^4+3*x^3-3*x^2-3*x+2)/(-4*x^3-2*x^2+5*x-1) ogf
A241371 6.82227 2*x^4+3*x^3-3*x^2-3*x+2+(32*x^4+44*x^3-50*x^2-43*x+31)*f(x)+(-64*x^3-32*x^2+80*x-16)*f(x)^2 ogf
A241371 8.16878 {-a(n+5)+5*a(n+4)-2*a(n+3)-4*a(n+2),a(0)=2,a(1)=7,a(2)=28,a(3)=121,a(4)=523} ogf
A241372 5.78074 -(-16*x^7-32*x^6-34*x^5-42*x^4+25*x^3+43*x^2-2*x-5)/(32*x^6+32*x^5+72*x^4+50*x^3-16*x^2-9*x+1) ogf
A241406 26.0394 -(-11*x^2-39*x-11)/(x^3-x^2-x+1) ogf

A241406 8.86447 -28424*x^2-100776*x-28424+(2584*x^3-2199*x^2-1219*x+2969)*f(x)
+(-35*x^3+35*x^2+35*x-35)*f(x)^2 ogf
A241406 16.3384 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=11,a(1)=50,a(2)=72} ogf
A241407 25.2838 -(27*x^2+19*x+27)/(-x^3+x^2+x-1) ogf
A241407 7.77962 724815*x^2+510055*x+724815+(-26845*x^3+31651*x^2+30227*x-22039)*f(x)
+(-178*x^3+178*x^2+178*x-178)*f(x)^2 ogf
A241407 15.2657 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=27,a(1)=46,a(2)=100} ogf
A241429 6.56783 -(-4*x^12+6*x^11-3*x^9+5*x^8-4*x^7-2*x^6+8*x^5-6*x^4-5*x^3+8*x^2+x-3)
/(x^11-2*x^10+2*x^9-x^8-x^7+2*x^6-x^5-x^4+2*x^3-2*x+1) ogf
A241452 14.0436 -(x^6-5*x^5+4*x^4-6*x^3)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A241452 7.48119 {-a(n+7)+5*a(n+6)-10*a(n+5)+10*a(n+4)-5*a(n+3)+a(n+2),a(0)=0,a(1)=0,a(2)=
0,a(3)=6,a(4)=26,a(5)=75,a(6)=174} ogf
A241458 2.41224 x^4*f(x)+(x-1)*f(x)^2 ogf
A241467 2.41224 x^4*f(x)+(x-1)*f(x)^2 ogf
A241478 17.0675 (x+(-64*x^3+48*x^2-12*x+1)^(1/2))/(4*x-1)^2 ogf
A241478 8.53377 -64*x^3+47*x^2-12*x+1+(32*x^3-16*x^2+2*x)*f(x)
+(-256*x^4+256*x^3-96*x^2+16*x-1)*f(x)^2 ogf
A241478 6.21953 {(32*n^2+112*n+96)*a(n+1)+(108+44*n)*a(n+2)+(-6*n^2-46*n-84)*a(n+3)
+(n^2+7*n+12)*a(n+4),a(0)=1,a(1)=3,a(2)=14,a(3)=68} ogf
A241489 9.42844 -(7510*x^9+500*x^7-7391*x^6+110*x^5-430*x^4-76*x^3-101*x^2-52*x-16)
/(10*x^6-11*x^3+1) ogf
A241496 23.6992 -(-x^2-4*x-1)/(-x^6+3*x^4-3*x^2+1) ogf
A241496 10.7437 {a(n+6)-3*a(n+4)+3*a(n+2)-a(n),a(0)=1,a(1)=4,a(2)=4,a(3)=12,a(4)=9,a(5)=
24} ogf
A241520 25.2666 -(34*x^2+21*x+34)/(-x^3+x^2+x-1) ogf
A241520 7.03071 7825406*x^2+4833339*x+7825406+(-230159*x^3+280989*x^2+261554*x-179329)
*f(x)+(-1495*x^3+1495*x^2+1495*x-1495)*f(x)^2 ogf
A241520 15.5487 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=34,a(1)=55,a(2)=123} ogf
A241521 25.3869 -(-22*x^2-53*x-22)/(x^3-x^2-x+1) ogf
A241521 7.73697 58014*x^2+139761*x+58014+(-2637*x^3+26507*x^2+60142*x+21233)*f(x)
+(-1085*x^3+1085*x^2+1085*x-1085)*f(x)^2 ogf
A241521 15.6227 {a(n+3)-a(n+2)-a(n+1)+a(n),a(0)=22,a(1)=75,a(2)=119} ogf
A241524 27.1306 (x+(-4*x+1)^(1/2))/(4*x-1)^2 ogf
A241524 10.1287 -x^2-4*x+1+(32*x^3-16*x^2+2*x)*f(x)+(-256*x^4+256*x^3-96*x^2+16*x-1)*f(x)
^2 ogf
A241524 5.7989 {(32*n^2+144*n+160)*a(n+1)+(-32*n^2-188*n-284)*a(n+2)+(10*n^2+66*n+108)
*a(n+3)+(-n^2-7*n-12)*a(n+4),a(0)=1,a(1)=7,a(2)=38,a(3)=188} ogf
A241526 17.1705 -(x^2+x+2)/(-x^6+3*x^5-3*x^4+2*x^3-3*x^2+3*x-1) ogf
A241526 7.68583 {-a(n+6)+3*a(n+5)-3*a(n+4)+2*a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=
7,a(2)=16,a(3)=31,a(4)=53,a(5)=83} ogf
A241527 13.5499 -(x^4+18*x^3-10*x^2+4*x-1)/(-3*x^5+13*x^4-22*x^3+18*x^2-7*x+1) ogf
A241527 9.03329 {a(n+5)-7*a(n+4)+18*a(n+3)-22*a(n+2)+13*a(n+1)-3*a(n),a(0)=1,a(1)=3,a(2)=
13,a(3)=41,a(4)=105} ogf
A241530 10.3584 {(16*n^2+16*n)*a(n)+(12+8*n)*a(n+1)+(-n^2-5*n-6)*a(n+2),a(0)=1,a(1)=2}
ogf
A241543 11.44 (8*x^2+(-64*x^6-32*x^5+44*x^4+16*x^3-11*x^2-2*x+1)^(1/2)-2)/(4*x^2-1) ogf
A241543 13.6096 16*x^4+8*x^3+9*x^2-2*x-3+(-16*x^2+4)*f(x)+(4*x^2-1)*f(x)^2 ogf
A241574 12.663 -(6*x^7-6*x^6+6*x^5-2*x^4-5*x^3+9*x^2-5*x+1)/(-16*x^4+32*x^3-24*x^2+8*x-1)
ogf
A241577 21.5292 -(-9*x^3+17*x^2-3*x+1)/(-x^4+4*x^3-6*x^2+4*x-1) ogf
A241577 14.2517 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=15,a(3)=49}
ogf
A241592 5.67391 -(-2*x^9+4*x^8-2*x^7+x^5-x^4+x^3)/(x^10-2*x^9+x^8-x^2+2*x-1) ogf
A241606 16.517 -(-x^2+1)/(-x^4+11*x^3-25*x^2+11*x-1) ogf
A241606 4.21468 119942*x^2-119942+(119942*x^4-1319362*x^3-1441585*x^2-1319362*x+4560077)
*f(x)+(-4440135*x^4+48841485*x^3-111003375*x^2+48841485*x-4440135)*f(x)^2 ogf
A241606 8.04117 {-a(n+4)+11*a(n+3)-25*a(n+2)+11*a(n+1)-a(n),a(0)=1,a(1)=11,a(2)=95,a(3)=
781} ogf
A241608 12.3391 -(6*x^5+9*x^4+4*x^3-10*x^2-10*x-10)/(x^6+x^5-2*x^3-x^2-x+1) ogf
A241608 7.74474 {-a(n+6)+a(n+5)+a(n+4)+2*a(n+3)-a(n+1)-a(n),a(0)=10,a(1)=20,a(2)=40,a(3)=
76,a(4)=147,a(5)=287} ogf
A241609 5.88849 -(10*x^9-6*x^8-3*x^7-20*x^6+22*x^5+19*x^4+35*x^3-25*x^2-10*x-20)/(x^10-
x^9-2*x^7+3*x^6+x^5+3*x^4-4*x^3-2*x+1) ogf
A241620 6.39781 -(-x^7+8*x^6-28*x^5+56*x^4-69*x^3+67*x^2-5*x+19)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A241621 5.25047 -(-x^8+9*x^7-36*x^6+84*x^5-127*x^4+107*x^3-155*x^2-35*x-28)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A241622 4.53694 -(-x^9+10*x^8-45*x^7+120*x^6-209*x^5+283*x^4-19*x^3+460*x^2+146*x+41)/(-
x^10+10*x^9-45*x^8+120*x^7-210*x^6+252*x^5-210*x^4+120*x^3-45*x^2+10*x-1) ogf
A241666 18.1951 x^23-x^7+x^3 ogf_with_Euler_Transform
A241682 8.20601 -(24*x^5-24*x^4+2*x^3+8*x^2-2*x)/(-16*x^5+4*x^4+20*x^3-5*x^2-4*x+1) ogf
A241682 5.55356 {a(n+6)-4*a(n+5)-5*a(n+4)+20*a(n+3)+4*a(n+2)-16*a(n+1),a(0)=0,a(1)=
2,a(2)=0,a(3)=8,a(4)=16,a(5)=72} ogf

A241683 9.99641 -(8*x^5-4*x^4-2*x^3)/(-16*x^5+4*x^4+20*x^3-5*x^2-4*x+1) ogf
A241683 5.49803 {-a(n+6)+4*a(n+5)+5*a(n+4)-20*a(n+3)-4*a(n+2)+16*a(n+1),a(0)=0,a(1)=
0,a(2)=0,a(3)=2,a(4)=12,a(5)=50} ogf
A241684 6.65989 -(-32*x^5+20*x^4+8*x^3-4*x^2)/(-16*x^5+4*x^4+20*x^3-5*x^2-4*x+1) ogf
A241684 4.26233 {a(n+6)-4*a(n+5)-5*a(n+4)+20*a(n+3)+4*a(n+2)-16*a(n+1),a(0)=0,a(1)=
0,a(2)=4,a(3)=8,a(4)=32,a(5)=120} ogf
A241685 8.93615 -(-8*x^4+8*x^3+4*x^2-2*x)/(-16*x^5+4*x^4+20*x^3-5*x^2-4*x+1) ogf
A241685 5.95743 {a(n+5)-4*a(n+4)-5*a(n+3)+20*a(n+2)+4*a(n+1)-16*a(n),a(0)=0,a(1)=2,a(2)=
4,a(3)=18,a(4)=60} ogf
A241688 11.8062 -(-10*x^9-6*x^8-6*x^7-2*x^6)/(-x^11+2*x^10-x^8-2*x^6+2*x^5+x^3-2*x+1) ogf
A241746 3.24877 -(-20*x^2+57*x+23)/(-x^2+2*x-1) ogf
A241746 1.2134 156980*x^2-447393*x-180527+(10249*x^2-22538*x+5089)*f(x)
+(120*x^2-240*x+120)*f(x)^2 ogf
A241746 1.97474 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=23,a(1)=103,a(2)=163} ogf
A241748 21.2472 -(-13*x^2+23*x-12)/(-x^3+3*x^2-3*x+1) ogf
A241748 8.02191 -30147*x^2+53337*x-27828+(-2319*x^3+5657*x^2-4657*x+1119)*f(x)
+(-100*x^3+300*x^2-300*x+100)*f(x)^2 ogf
A241748 14.2936 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=12,a(1)=13,a(2)=16} ogf
A241749 21.2472 -(-14*x^2+25*x-13)/(-x^3+3*x^2-3*x+1) ogf
A241749 8.02191 -38738*x^2+69175*x-35971+(-2767*x^3+6677*x^2-5401*x+1259)*f(x)
+(-116*x^3+348*x^2-348*x+116)*f(x)^2 ogf
A241749 14.2936 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=13,a(1)=14,a(2)=17} ogf
A241750 21.2472 -(-16*x^2+29*x-15)/(-x^3+3*x^2-3*x+1) ogf
A241750 7.94089 -60528*x^2+109707*x-56745+(-3783*x^3+8981*x^2-7057*x+1563)*f(x)
+(-148*x^3+444*x^2-444*x+148)*f(x)^2 ogf
A241750 14.2936 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=15,a(1)=16,a(2)=19} ogf
A241751 21.2472 -(-17*x^2+31*x-16)/(-x^3+3*x^2-3*x+1) ogf
A241751 7.86148 -73967*x^2+134881*x-69616+(-4351*x^3+10265*x^2-7969*x+1727)*f(x)
+(-164*x^3+492*x^2-492*x+164)*f(x)^2 ogf
A241751 14.2936 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=16,a(1)=17,a(2)=20} ogf
A241765 16.8137 -(-2*x^2+5*x)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A241765 8.31449 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=5,a(2)=
23,a(3)=65,a(4)=145} ogf
A241847 21.2472 -(-18*x^2+33*x-17)/(-x^3+3*x^2-3*x+1) ogf
A241847 8.83312 -9918*x^2+18183*x-9367+(-551*x^3+1293*x^2-993*x+211)*f(x)
+(-20*x^3+60*x^2-60*x+20)*f(x)^2 ogf
A241847 14.2936 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=17,a(1)=18,a(2)=21} ogf
A241848 21.2472 -(-19*x^2+35*x-18)/(-x^3+3*x^2-3*x+1) ogf
A241848 8.54508 -15219*x^2+28035*x-14418+(-801*x^3+1871*x^2-1423*x+297)*f(x)
+(-28*x^3+84*x^2-84*x+28)*f(x)^2 ogf
A241848 14.2936 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=18,a(1)=19,a(2)=22} ogf
A241849 21.3524 -(-20*x^2+37*x-19)/(-x^3+3*x^2-3*x+1) ogf
A241849 7.67029 -125900*x^2+232915*x-119605+(-6295*x^3+14645*x^2-11041*x+2267)*f(x)
+(-212*x^3+636*x^2-636*x+212)*f(x)^2 ogf
A241849 14.3644 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=19,a(1)=20,a(2)=23} ogf
A241850 21.3524 -(-21*x^2+39*x-20)/(-x^3+3*x^2-3*x+1) ogf
A241850 8.3162 -49161*x^2+91299*x-46820+(-2341*x^3+5427*x^2-4059*x+821)*f(x)
+(-76*x^3+228*x^2-228*x+76)*f(x)^2 ogf
A241850 14.3644 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=20,a(1)=21,a(2)=24} ogf
A241851 21.3524 -(-22*x^2+41*x-21)/(-x^3+3*x^2-3*x+1) ogf
A241851 7.67029 -171402*x^2+319431*x-163611+(-7791*x^3+18005*x^2-13369*x+2667)*f(x)
+(-244*x^3+732*x^2-732*x+244)*f(x)^2 ogf
A241851 14.3644 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=21,a(1)=22,a(2)=25} ogf
A241872 9.65731 -(12*x^2-15*x+4)
/(288*x^7-984*x^6+1388*x^5-1054*x^4+467*x^3-121*x^2+17*x-1) ogf
A241888 10.4594 -6524*x-466+(7456*x^2-14852*x-29)*f(x)+(7920*x^2-8415*x+495)*f(x)^2 ogf
A241889 21.3524 -(-24*x^2+45*x-23)/(-x^3+3*x^2-3*x+1) ogf
A241889 8.40468 75576*x^2-141705*x+72427+(3149*x^3-7239*x^2+5307*x-1033)*f(x)
+(92*x^3-276*x^2+276*x-92)*f(x)^2 ogf
A241889 14.3644 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=23,a(1)=24,a(2)=27} ogf
A241890 21.3524 -(-25*x^2+47*x-24)/(-x^3+3*x^2-3*x+1) ogf
A241890 7.82217 258375*x^2-485745*x+248040+(10335*x^3-23705*x^2+17281*x-3327)*f(x)
+(292*x^3-876*x^2+876*x-292)*f(x)^2 ogf
A241890 14.3644 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=24,a(1)=25,a(2)=28} ogf
A241891 8.64499 -(-24*x^5-12*x^4-2*x^3+9*x^2+2*x-1)/(-16*x^5+4*x^4+20*x^3-5*x^2-4*x+1)
ogf
A241891 6.11262 {a(n+6)-4*a(n+5)-5*a(n+4)+20*a(n+3)+4*a(n+2)-16*a(n+1),a(0)=1,a(1)=
2,a(2)=4,a(3)=8,a(4)=20,a(5)=72} ogf
A241892 11.2065 -(-8*x^5+2*x^3-x^2)/(-16*x^5+4*x^4+20*x^3-5*x^2-4*x+1) ogf
A241892 6.11262 {a(n+6)-4*a(n+5)-5*a(n+4)+20*a(n+3)+4*a(n+2)-16*a(n+1),a(0)=0,a(1)=
0,a(2)=1,a(3)=2,a(4)=13,a(5)=50} ogf
A241893 9.35048 -(32*x^5+4*x^4-8*x^3)/(-16*x^5+4*x^4+20*x^3-5*x^2-4*x+1) ogf
A241893 5.23627 {a(n+6)-4*a(n+5)-5*a(n+4)+20*a(n+3)+4*a(n+2)-16*a(n+1),a(0)=0,a(1)=

0,a(2)=0,a(3)=8,a(4)=28,a(5)=120} ogf
A241894 8.64788 -(-8*x^4-8*x^3+8*x^2+2*x-1)/(-16*x^5+4*x^4+20*x^3-5*x^2-4*x+1) ogf
A241894 5.95743 {a(n+5)-4*a(n+4)-5*a(n+3)+20*a(n+2)+4*a(n+1)-16*a(n),a(0)=1,a(1)=2,a(2)=
5,a(3)=18,a(4)=61} ogf
A241899 1.19527 -(-x^7+2*x^6-13104*x^3-16128*x^2-40320)/(-
x^6+13104*x^3+3024*x^2+10080*x+20160) lgdegf
A241899 1.60045 -121*x-242+(11*x^3-66*x+44)*f(x)+(3*x^3-8*x^2+7*x-2)*f(x)^2 ogf
A241899 7.26358 9*x^9+2*x^8+2 ogf_with_Euler_Transform
A241929 8.8954 -(x^6+2*x^5+8*x^4+8*x^3+8*x^2+2*x+1)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A241937 10.0076 -(-x^5+6*x^4-15*x^3+21*x^2+16)/(-x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1)
ogf
A241937 5.98747 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
16,a(1)=96,a(2)=357,a(3)=1007,a(4)=2373,a(5)=4928} ogf
A241938 7.75017 -(-x^6+7*x^5-21*x^4+34*x^3-63*x^2-36*x-26)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A241939 6.16186 -(-x^7+8*x^6-28*x^5+57*x^4-17*x^3+282*x^2+165*x+43)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A241940 5.03196 -(-x^8+9*x^7-36*x^6+83*x^5-222*x^4-623*x^3-1373*x^2-548*x-71)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A241941 7.27715 (-x^9+10*x^8-45*x^7+121*x^6-45*x^5+2422*x^4+6410*x^3+6103*x^2+1567*x+116)
/(x-1)^10 ogf
A241942 6.11373 -1/(x-1)
^11*(x^10-11*x^9+55*x^8-164*x^7+600*x^6+5171*x^5+28450*x^4+43911*x^3+24058*x^2+4059*x+186
) ogf
A241946 7.89115
-(990*x^10-110*x^9-110*x^8-110*x^7-110*x^6-110*x^5-110*x^4-110*x^3-110*x^2-110*x-1001)
/(x^11-x^10-x+1) ogf
A241955 9.55987 -20672*x-18088+(41344*x^2-59408*x-10961)*f(x)+(30960*x^2-32895*x+1935)
*f(x)^2 ogf
A241965 9.16057 -(-x^5+6*x^4-15*x^3+27*x^2+10*x+19)/(-
x^6+6*x^5-15*x^4+20*x^3-15*x^2+6*x-1) ogf
A241965 5.82239 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
19,a(1)=124,a(2)=486,a(3)=1421,a(4)=3437,a(5)=7280} ogf
A241966 7.43395 -(-x^6+7*x^5-21*x^4+25*x^3-113*x^2-80*x-33)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A241967 5.90638 -(-x^7+8*x^6-28*x^5+70*x^4+140*x^3+607*x^2+319*x+57)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A241968 5.17605 -(-x^8+9*x^7-36*x^6+65*x^5-632*x^4-2268*x^3-3086*x^2-1022*x-97)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A241969 6.57683 -1/(x-1)
^10*(x^9-10*x^8+45*x^7-146*x^6-969*x^5-9538*x^4-20195*x^3-14393*x^2-3003*x-166) ogf
A241976 17.3945 (3*x^2-9*x)*f(x)+(-x^3+7*x^2-7*x+1)*f(x)^2 ogf
A241977 2.6227 228484*x^2+2868*x+9+(2868*x^2-938*x-6)*f(x)+(9*x^2-6*x+1)*f(x)^2 ogf
A242026 24.1935 -12*x+(16*x^3-4*x^2-4*x+1)*f(x) ogf
A242042 13.5974 -(-8*x^8-6*x^7-6*x^6-2*x^5-6*x^4-6*x^3-2*x^2-6*x-6)/(x^9-1)
ogf_with_Euler_Transform
A242077 12.503 -(-20*x^9-x^8-7*x^7+2*x^6-8*x^5-2*x^4-8*x^3-x^2-x-4)/(x^7-x^6-x+1) ogf
A242088 0.908091 -x^2*f(x)+(3*x^2-3*x+1)*f(x)^2 ogf
A242088 0.908091 x^2*hypergeom(5/4-1/4*97^(1/2) (23+97^(1/2))
/(-1+97^(1/2)),-1/15*(23+97^(1/2))*(-5+97^(1/2))/(-1+97^(1/2)),4/5*x)
A242112 73.6281 x^5-x^4+x+1 ogf_with_Euler_Transform
A242129 0.778364 -1/2*(-x^2+(x^4-4*x^3+2*x^2+1)^(1/2)+1)/(x-1) ogf_with_Euler_Transform
A242135 7.69 2609*x^3-20872*x^2+2609*x+(2609*x^4-9656*x^3+9414*x^2-9656*x+2609)*f(x)
+(780*x^4-3120*x^3+4680*x^2-3120*x+780)*f(x)^2 ogf
A242145 7.08905 -(-x^6+7*x^5-21*x^4+13*x^3-175*x^2-141*x-42)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A242146 5.6263 -(-x^7+8*x^6-28*x^5+90*x^4+348*x^3+1030*x^2+521*x+74)/(-
x^8+8*x^7-28*x^6+56*x^5-70*x^4+56*x^3-28*x^2+8*x-1) ogf
A242147 4.87805 -(-x^8+9*x^7-36*x^6+30*x^5-1309*x^4-4815*x^3-5658*x^2-1714*x-132)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A242148 6.59734 -1/(x-1)
^10*(x^9-10*x^8+45*x^7-206*x^6-2987*x^5-22450*x^4-43815*x^3-27968*x^2-5236*x-236) ogf
A242172 6.36763 {(-16*n^2-96*n-128)*a(n+1)+(-4*n^2-44*n-96)*a(n+2)+(4*n^2+22*n+24)*a(n+3)
+(n^2+9*n+20)*a(n+4),a(0)=1,a(1)=3,a(2)=6,a(3)=15} ogf
A242181 35.4883 -(11*x+39)/(-x^2+2*x-1) ogf
A242181 11.8294 -44231*x-156819+(4021*x^2-9142*x+121)*f(x)+(100*x^2-200*x+100)*f(x)^2 ogf
A242181 20.929 {-a(n+2)+2*a(n+1)-a(n),a(0)=39,a(1)=89} ogf
A242182 10.0047 -(-101*x^10-x^9-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x-390)/(x^11-x^10-x+1) ogf
A242191 7.68077 -(-720*x^5+2688*x^4-2954*x^3+1365*x^2-280*x+21)
/(-720*x^6+1764*x^5-1624*x^4+735*x^3-175*x^2+21*x-1) ogf
A242191 5.6746 {-a(n+6)+21*a(n+5)-175*a(n+4)+735*a(n+3)-1624*a(n+2)
+1764*a(n+1)-720*a(n),a(0)=21,a(1)=161,a(2)=1071,a(3)=6797,a(4)=42231,a(5)=259421} ogf

A242206 17.17 -(4*x^2+2*x-4)/(2*x^5-3*x^4-3*x^3+8*x^2-5*x+1) ogf
A242206 8.58498 {a(n+5)-5*a(n+4)+8*a(n+3)-3*a(n+2)-3*a(n+1)+2*a(n),a(0)=4,a(1)=18,a(2)=54,a(3)=138,a(4)=324} ogf
A242215 37.714 -(13*x+5)/(-x^2+2*x-1) ogf
A242215 13.3824 -4537*x-1745+(349*x^2-1166*x+169)*f(x)+(36*x^2-72*x+36)*f(x)^2 ogf
A242215 21.8344 {-a(n+2)+2*a(n+1)-a(n),a(0)=5,a(1)=23} ogf
A242227 6.31453 {(n+2)*a(n+1)+(-2*n^2-8*n-6)*a(n+2)+(-2*n^2-14*n-26)*a(n+3)+(n+4)*a(n+4),a(0)=1,a(1)=2,a(2)=5,a(3)=23} ogf
A242234 17.7562 -(7*x^3+11*x^2+12*x+10)/(x^4+x^3+x^2+x-1) ogf
A242234 6.93339 -280*x^3-440*x^2-480*x-400+(-40*x^4+177*x^3+301*x^2+332*x+350)*f(x)+(31*x^4+31*x^3+31*x^2+31*x-31)*f(x)^2 ogf
A242234 10.8658 {-a(n+4)+a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=10,a(1)=22,a(2)=43,a(3)=82} ogf
A242235 12.6433 -(11*x^4+18*x^3+21*x^2+20*x+15)/(x^5+x^4+x^3+x^2+x-1) ogf
A242235 8.07341 {a(n+5)-a(n+4)-a(n+3)-a(n+2)-a(n+1)-a(n),a(0)=15,a(1)=35,a(2)=71,a(3)=139,a(4)=271} ogf
A242236 10.408 -(-16*x^5-27*x^4-33*x^3-34*x^2-30*x-21)/(-x^6-x^5-x^4-x^3-x^2-x+1) ogf
A242236 6.80128 {-a(n+6)+a(n+5)+a(n+4)+a(n+3)+a(n+2)+a(n+1)+a(n),a(0)=21,a(1)=51,a(2)=106,a(3)=211,a(4)=416,a(5)=821} ogf
A242237 8.79701 -(22*x^6+38*x^5+48*x^4+52*x^3+50*x^2+42*x+28)/(x^7+x^6+x^5+x^4+x^3+x^2+x-1) ogf
A242238 7.64891 -(-29*x^7-51*x^6-66*x^5-74*x^4-75*x^3-69*x^2-56*x-36)/(-x^8-x^7-x^6-x^5-x^4-x^3-x^2-x+1) ogf
A242278 26.8874 -6*x+(9*x^3-3*x^2-3*x+1)*f(x) ogf
A242299 13.4514 -2*x^11/(10*x-1)-(2*x^3-2*x^2+8*x-9)/(x-1)/(10*x-1) ogf
A242300 13.0628 -(x^4+5*x^3-3*x^2-2*x)/(x^6-2*x^5-4*x^4+6*x^3+2*x^2-4*x+1) ogf
A242300 7.14757 {a(n+6)-4*a(n+5)+2*a(n+4)+6*a(n+3)-4*a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=2,a(2)=11,a(3)=35,a(4)=105,a(5)=292} ogf
A242314 5.95073 -(-x^32-3*x^29-2*x^23-x^16-3*x^15-x^14-3*x^13-6*x^12-4*x^11-8*x^10-8*x^9-8*x^8-8*x^7-6*x^6-5*x^5-6*x^4-3*x^3-2*x^2-x-1)/(-x^9+1) ogf
A242317 9.69919 -(13*x^5+18*x^4-20*x^3-34*x^2-36*x-25)/(x^6+x^5-2*x^4-2*x^3-2*x^2-x+1) ogf
A242317 6.28651 {-a(n+6)+a(n+5)+2*a(n+4)+2*a(n+3)+2*a(n+2)-a(n+1)-a(n),a(0)=25,a(1)=61,a(2)=145,a(3)=337,a(4)=781,a(5)=1829} ogf
A242318 5.20773 -(-35*x^9-49*x^8-16*x^7-36*x^6-53*x^5+196*x^4+248*x^3+188*x^2+120*x+65)/(-x^10-x^9-x^7-x^6+6*x^5+5*x^4+3*x^3+2*x^2+x-1) ogf
A242328 31.5041 -(11*x-3)/(5*x^2-6*x+1) ogf
A242328 12.7122 -143*x+39+(-65*x^2-54*x+23)*f(x)+(-60*x^2+72*x-12)*f(x)^2 ogf
A242328 19.0683 {a(n+2)-6*a(n+1)+5*a(n),a(0)=3,a(1)=7} ogf
A242329 25.9379 -(21*x-5)/(5*x^2-6*x+1) ogf
A242329 9.94285 -1281*x+305+(-305*x^2+282*x-41)*f(x)+(-20*x^2+24*x-4)*f(x)^2 ogf
A242329 15.6992 {a(n+2)-6*a(n+1)+5*a(n),a(0)=5,a(1)=9} ogf
A242396 7.97992 -(-2*x^13+4*x^12+2*x^11+2*x^10+2*x^9+2*x^8+2*x^7+4*x^6+2*x^5+2*x^4+2*x^3+2*x^2+2*x+4)/(-x^14+x^13+x-1) ogf
A242405 30.9095 -(6*x^4+4*x^2+6)/(-x^6+1) ogf_with_Euler_Transform
A242412 24.1065 -(-15*x^2+22*x-15)/(-x^3+3*x^2-3*x+1) ogf
A242412 10.8773 -630*x^2+924*x-630+(-42*x^3+501*x^2-676*x+417)*f(x)+(25*x^3-75*x^2+75*x-25)*f(x)^2 ogf
A242412 16.2171 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=15,a(1)=23,a(2)=39} ogf
A242448 14.4804 -(x^4+x^3+x+1)/(-x^3+2*x-1) ogf
A242448 5.43017 -4*x^4-4*x^3-4*x-4+(-23*x^4-19*x^3-31*x-19)*f(x)+(23*x^3-46*x+23)*f(x)^2 ogf
A242448 6.306 {-a(n+5)+2*a(n+4)-a(n+2),a(0)=1,a(1)=3,a(2)=6,a(3)=12,a(4)=22} ogf
A242452 12.3979 -(-x^5-2*x^4-3*x^3-3*x^2-2*x-1)/(-2*x^5-3*x^4-4*x^3-2*x^2-x+1) ogf
A242452 7.92445 {a(n+6)-a(n+5)-2*a(n+4)-4*a(n+3)-3*a(n+2)-2*a(n+1),a(0)=1,a(1)=3,a(2)=8,a(3)=21,a(4)=54,a(5)=140} ogf
A242468 5.31025 -(-49*x^7-215*x^6-285*x^5-31*x^4+152*x^3+29*x^2-32*x+4)/(-30*x^8-120*x^7-119*x^6+63*x^5+112*x^4-21*x^3-30*x^2+11*x-1) ogf
A242475 28.3677 -(17*x-9)/(2*x^2-3*x+1) ogf
A242475 11.2493 -1309*x+693+(-154*x^2+282*x-104)*f(x)+(6*x^2-9*x+3)*f(x)^2 ogf
A242475 16.7297 {a(n+2)-3*a(n+1)+2*a(n),a(0)=9,a(1)=10} ogf
A242477 28.2249 3*x^2+(x^4-2*x^3+2*x-1)*f(x) ogf
A242477 32.9291 3*x^2/(-x^4+2*x^3-2*x+1) ogf
A242477 13.3949 {a(n+4)-2*a(n+3)+2*a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=3,a(3)=6} ogf
A242495 5.29675 -(-x^9-3*x^8-6*x^7-9*x^6-11*x^5-11*x^4-9*x^3-6*x^2-3*x-1)/(-3*x^9-8*x^8-15*x^7-20*x^6-22*x^5-18*x^4-12*x^3-5*x^2-x+1) ogf
A242496 13.6563 -(-3*x^3+3*x^2+x)/(-x^6+2*x^5+4*x^4-6*x^3-2*x^2+4*x-1) ogf
A242496 7.02323 {-a(n+6)+4*a(n+5)-2*a(n+4)-6*a(n+3)+4*a(n+2)+2*a(n+1)-a(n),a(0)=0,a(1)=1,a(2)=7,a(3)=23,a(4)=72,a(5)=204} ogf
A242497 9.1589 -(3*x^7+5*x^6+6*x^5-4*x^4-10*x^3-12*x^2-7*x-3)/(x^8+x^7+x^6-4*x^5-4*x^4-4*x^3+x^2+x+1) ogf
A242510 21.9775 -(x^2-x-1)/(x^4-x^3-2*x^2-x+1) ogf

A242510 7.01411 -9*x^2+9*x+9+(-9*x^4+9*x^3-266*x^2+293*x+275)*f(x)
+(-284*x^4+284*x^3+568*x^2+284*x-284)*f(x)^2 ogf
A242510 10.302 {a(n+4)-a(n+3)-2*a(n+2)-a(n+1)+a(n),a(0)=1,a(1)=2,a(2)=3,a(3)=8} ogf
A242525 9.58093 -(x^6+x^5-x^4-x^3+x^2-1)/(-x^5-x^4-x^2-x+1) ogf
A242525 4.7354 {a(n+7)-a(n+6)-a(n+5)-a(n+3)-a(n+2),a(0)=1,a(1)=1,a(2)=1,a(3)=3,a(4)=
6,a(5)=10,a(6)=17} ogf
A242534 15.4153 1-2*f(x)+f(x)^2 ogf
A242536 22.4219 -(x^2-x-1)/(2*x^4-2*x^3-3*x^2-x+1) ogf
A242536 7.9411 -9*x^2+9*x+9+(-18*x^4+18*x^3-113*x^2+149*x+131)*f(x)
+(-280*x^4+280*x^3+420*x^2+140*x-140)*f(x)^2 ogf
A242536 11.0485 {a(n+4)-a(n+3)-3*a(n+2)-2*a(n+1)+2*a(n),a(0)=1,a(1)=2,a(2)=4,a(3)=12} ogf
A242537 25.8503 -(x^2-x-1)/(2*x^4-2*x^3-3*x^2-2*x+1) ogf
A242537 8.53772 -57*x^2+57*x+57+(-114*x^4+114*x^3-1487*x^2+1772*x+1601)*f(x)
+(-3316*x^4+3316*x^3+4974*x^2+3316*x-1658)*f(x)^2 ogf
A242537 13.1072 {a(n+4)-2*a(n+3)-3*a(n+2)-2*a(n+1)+2*a(n),a(0)=1,a(1)=3,a(2)=8,a(3)=27}
ogf
A242543 13.9485 -(-18*x^3-24*x^2-8*x-12)/(-4*x^4-4*x^3-2*x+1) ogf
A242543 5.02145
-91710*x^3-122280*x^2-40760*x-61140+(-20380*x^4+14504*x^3+46512*x^2+5314*x+28351)*f(x)
+(7752*x^4+7752*x^3+3876*x-1938)*f(x)^2 ogf
A242543 9.51033 {a(n+4)-2*a(n+3)-4*a(n+1)-4*a(n),a(0)=12,a(1)=32,a(2)=88,a(3)=242} ogf
A242544 5.94864 -(-42*x^7-99*x^6-78*x^5-88*x^4-50*x^3+21*x^2-10*x+13)
/(-9*x^8-18*x^7-9*x^6-12*x^5-2*x^4+10*x^3-3*x^2+4*x-1) ogf
A242558 13.2006 -(x^3+3*x^2-3*x)/(x^6-2*x^5-4*x^4+6*x^3+2*x^2-4*x+1) ogf
A242558 6.60032 {a(n+6)-4*a(n+5)+2*a(n+4)+6*a(n+3)-4*a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=
3,a(2)=9,a(3)=29,a(4)=80,a(5)=220} ogf
A242563 26.3562 -(-x^3+2*x^2)/(2*x^4-x^3+2*x-1) ogf
A242563 10.8939 8*x^3-16*x^2+(-16*x^4+11*x^3-6*x^2-16*x+8)*f(x)+(-6*x^4+3*x^3-6*x+3)*f(x)
^2 ogf
A242563 13.6174 {-a(n+4)+2*a(n+3)-a(n+1)+2*a(n),a(0)=0,a(1)=0,a(2)=2,a(3)=3} ogf
A242570 38.1199 252*x+(-x^2+2*x-1)*f(x) ogf
A242570 51.574 252*x/(x^2-2*x+1) ogf
A242570 23.0726 {a(n+2)-2*a(n+1)+a(n),a(0)=0,a(1)=252} ogf
A242578 12.7468 -(20*x^3-22*x^2+17*x-13)/(4*x^4-6*x^3+5*x^2-4*x+1) ogf
A242578 5.22408
-14440*x^3+15884*x^2-12274*x+9386+(-2888*x^4+3792*x^3-3016*x^2+2429*x-371)*f(x)
+(-108*x^4+162*x^3-135*x^2+108*x-27)*f(x)^2 ogf
A242578 8.49784 {a(n+4)-4*a(n+3)+5*a(n+2)-6*a(n+1)+4*a(n),a(0)=13,a(1)=35,a(2)=97,a(3)=
271} ogf
A242579 6.69558 -(45*x^6-87*x^5+152*x^4-164*x^3+96*x^2-53*x+14)
/(9*x^7-21*x^6+37*x^5-45*x^4+32*x^3-18*x^2+7*x-1) ogf
A242586 11.6198 -x+(-5*x^2+6*x-1)*f(x)+(-5*x^3+11*x^2-7*x+1)*f(x)^2 ogf
A242586 12.8828 1/2/(5*x-1)*(-5*x+1+(5*x^2-6*x+1)^(1/2))/(x-1) ogf
A242586 6.30434 {(-5*n-10)*a(n+1)+(11*n+30)*a(n+2)+(-7*n-24)*a(n+3)+(n+4)*a(n+4),a(0)=
1,a(1)=2,a(2)=6,a(3)=23} ogf
A242590 7.45716 -(-x^24-6*x^23-x^22-x^21-x^20-51*x^19-6*x^18-x^17-x^16-x^15-x^14-6*x^13-
x^12-x^11-x^10-x^9-6*x^8-x^7-x^6-x^5-x^4-6*x^3-x^2-x-1)/(x^26-x^25-x+1) ogf
A242601 14.5128 -x^2+(-x^5+x^4-2*x^3+4*x^2-x+1)*f(x)+(2*x^5-2*x^4+4*x^3-4*x^2+2*x-2)*f(x)
^2 ogf
A242601 36.282 x^2/(-x^5+x^4-2*x^3+2*x^2-x+1) ogf
A242601 13.4378 {a(n+5)-a(n+4)+2*a(n+3)-2*a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=
1,a(4)=-1} ogf
A242602 36.4716 -x^3/(x^7-x^6+2*x^4-2*x^3+x-1) ogf
A242602 11.5173 {a(n+7)-a(n+6)+2*a(n+4)-2*a(n+3)+a(n+1)-a(n),a(0)=0,a(1)=0,a(2)=0,a(3)=
1,a(4)=1,a(5)=1,a(6)=-1} ogf
A242604 12.7201 -(-x^4+5*x^3+11*x^2+9*x)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A242604 7.74266 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=9,a(2)=
56,a(3)=195,a(4)=504} ogf
A242609 8.36254 -(-2*x^25-2*x^24+x^23-2*x^16-x^15-3*x^9-2*x^8+2*x^7-x-2)/(x^26-x^24+x^18-
x^16+x^10-x^8+x^2-1) ogf_with_Euler_Transform
A242636 7.88018 -(-x^6+x^5+2*x^4-x^3-3*x^2+1)
/(-2*x^12-4*x^10-2*x^9+x^8-3*x^7-13*x^6-18*x^5+3*x^4+13*x^3+6*x^2-1) ogf
A242651 43.6564 -sin(ln(x+1))/(x+1) egf
A242651 12.9605 {(n^2+4*n+5)*a(n+1)+(2*n+5)*a(n+2)+a(n+3),a(0)=0,a(1)=-1,a(2)=3} ogf
A242652 47.3176 cos(ln(x+1))/(x+1) egf
A242652 13.3081 {(n^2+4*n+5)*a(n+1)+(2*n+5)*a(n+2)+a(n+3),a(0)=1,a(1)=-1,a(2)=1} ogf
A242656 8.52177 -(x^8-3*x^7-2*x^6+16*x^5-14*x^4-14*x^3+29*x^2-13*x-1)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A242657 8.67916 -(-x^9+3*x^8+3*x^7-18*x^6+5*x^5+51*x^4-77*x^3+29*x^2+19*x-15)
/(x^8-8*x^7+28*x^6-56*x^5+70*x^4-56*x^3+28*x^2-8*x+1) ogf
A242658 26.0195 -(-8*x^2+4*x-2)/(-x^3+3*x^2-3*x+1) ogf
A242658 12.1187 88*x^2-44*x+22+(11*x^3-81*x^2+57*x-23)*f(x)+(-6*x^3+18*x^2-18*x+6)*f(x)^2
ogf

A242658 17.0127 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=2,a(1)=2,a(2)=8} ogf
A242659 17.4451 -(-8*x^3+4*x^2-2*x)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A242659 8.42855 -40*x^3+20*x^2-10*x+(5*x^4-44*x^3+42*x^2-26*x+5)*f(x)
+(3*x^4-12*x^3+18*x^2-12*x+3)*f(x)^2 ogf
A242659 10.7163 {-a(n+4)+4*a(n+3)-6*a(n+2)+4*a(n+1)-a(n),a(0)=0,a(1)=2,a(2)=4,a(3)=12}
ogf
A242660 32.9908 -(2*x^4+3*x^3+3*x^2+x)/(-x^5+x^4+x-1) ogf
A242660 19.6881 {a(n+5)-a(n+4)-a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=4,a(3)=7,a(4)=9} ogf
A242668 26.4838 1/(-4*x^5+x^4+16*x^2-8*x+1) ogf
A242668 8.72026 {a(n+5)-8*a(n+4)+16*a(n+3)+a(n+1)-4*a(n),a(0)=1,a(1)=8,a(2)=48,a(3)=
256,a(4)=1279} ogf
A242679 11.2687
-(4*x^16+3*x^15-3*x^11+3*x^10+7*x^9+7*x^8+7*x^7+7*x^6+4*x^5+7*x^4+7*x^3+7*x^2+7*x+4)/(-
x^11+x^10+x-1) ogf
A242709 10.5813 -(-x^6-x^5-7*x^4-5*x^3-8*x^2-2*x)/(-
x^8+2*x^7+2*x^6-6*x^5+6*x^3-2*x^2-2*x+1) ogf
A242725 19.3414 -(-2*x^3+x^2+3*x-1)/(-x^4+4*x^3-4*x+1) ogf
A242725 7.34972 162*x^3-81*x^2-243*x+81+(81*x^4+184*x^3-254*x^2-438*x+173)*f(x)
+(254*x^4-1016*x^3+1016*x-254)*f(x)^2 ogf
A242725 12.2495 {a(n+4)-4*a(n+3)+4*a(n+1)-a(n),a(0)=1,a(1)=1,a(2)=3,a(3)=10} ogf
A242727 8.0627 -(-2*x^6-9*x^5-12*x^4-17*x^3-11*x^2-4*x-1)/(-
x^9+3*x^8-3*x^7+3*x^6-6*x^5+6*x^4-3*x^3+3*x^2-3*x+1) ogf
A242728 19.4581 -(-x^3+x^2+2*x-1)/(-x^4+4*x^3-4*x+1) ogf
A242728 6.25439 -181*x^3+181*x^2+362*x-181+(-181*x^4-1202*x^3+1926*x^2+3128*x-1745)*f(x)
+(-1926*x^4+7704*x^3-7704*x+1926)*f(x)^2 ogf
A242728 11.6749 {a(n+4)-4*a(n+3)+4*a(n+1)-a(n),a(0)=1,a(1)=2,a(2)=7,a(3)=25} ogf
A242762 20.3163 -(2*x^4+x^3-x^2+x+2)/(x^5-2*x^4+x^2+x-1) ogf
A242762 11.1322 {-a(n+5)+a(n+4)+a(n+3)-2*a(n+1)+a(n),a(0)=2,a(1)=3,a(2)=4,a(3)=8,a(4)=10}
ogf
A242765 9.38314 -(-35*x^4-16*x^3-36*x^2-24*x-16)/(7*x^5+4*x^4+12*x^3+12*x^2+16*x+8)
lgdegf
A242765 11.642 {a(n+6),a(0)=2,a(1)=4,a(2)=6,a(3)=18,a(4)=24,a(5)=210} ogf
A242771 20.237 -(2*x^4+2*x^3+x^2)/(x^6-x^5-x^4+x^2+x-1) ogf
A242771 9.63667 {-a(n+6)+a(n+5)+a(n+4)-a(n+2)-a(n+1)+a(n),a(0)=0,a(1)=0,a(2)=1,a(3)=
3,a(4)=6,a(5)=9} ogf
A242774 27.548 -(-x^2-2*x-2)/(x^5-x^3-x^2+1) ogf
A242774 12.8853 {a(n+5)-a(n+3)-a(n+2)+a(n),a(0)=2,a(1)=2,a(2)=3,a(3)=4,a(4)=5} ogf
A242781 10.6913 x^2+(4*x^3-x^2+4*x-1)*f(x)+(4*x^4-x^3+12*x^2-3*x)*f(x)^2 ogf
A242798 8.0344 8*x^3-x^2+(36*x^3-11*x^2+x)*f(x)+(54*x^3-35*x^2+4*x)*f(x)
^2+(27*x^3-31*x^2+31*x-4)*f(x)^3 ogf
A242818 8.50787 (1/2+1/4*2^(1/2))*exp(1/2*x*(2*2^(1/2)+x))+(1/2-1/4*2^(1/2))
*exp(1/2*x*(-2*2^(1/2)+x)) egf
A242850 10.6453 -(-6*x^5-744*x^4-2340*x^3-744*x^2-6*x)
/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1) ogf
A242850 7.06629 {a(n+6)-6*a(n+5)+15*a(n+4)-20*a(n+3)+15*a(n+2)-6*a(n+1)+a(n),a(0)=0,a(1)=
6,a(2)=780,a(3)=6930,a(4)=30744,a(5)=96030} ogf
A242851 7.54847 -(-7*x^6-2862*x^5-20161*x^4-20196*x^3-2841*x^2-14*x+1)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A242852 6.40951 -(-8*x^7-10800*x^6-148728*x^5-326048*x^4-148728*x^3-10800*x^2-8*x)
/(x^8-8*x^7+28*x^6-56*x^5+70*x^4-56*x^3+28*x^2-8*x+1) ogf
A242853 5.20253
-(-9*x^8-40464*x^7-1007524*x^6-4112928*x^5-4113054*x^4-1007440*x^3-40500*x^2-1)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A242856 12.6412 -(-2*x^4+14*x^3-24*x^2-34*x-2)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A242856 8.47232 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=2,a(1)=44,a(2)=
224,a(3)=686,a(4)=1622} ogf
A242874 35.0421 -(-4*x^2-6*x-6)/(x^3-1) ogf_with_Euler_Transform
A242890 1.27491 -64*x-64+16*f(x)+(x-1)*f(x)^2 ogf
A242893 1.19725 -(-9*x^3+9*x^2+9)/(2*x^3-x^2+x-1) ogf
A242893 1.09748 81+(18*x-18)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A242895 1.29727 -(5*x^2-5*x+5)/(-x^2+2*x-1) ogf
A242895 1.20781 5*x^2-5*x+5+(-x^2+2*x-1)*f(x) ogf
A242954 7.06846
-(-64*x^15-64*x^14-64*x^13-64*x^12-16*x^11-16*x^10-16*x^9-16*x^8-4*x^7-4*x^6-4*x^5-4*x^4-
x^3-x^2-x-1)/(-1024*x^16+1) ogf
A242963 31.1001 -(-x^2-3*x+5)/(-x^2+2*x-1) ogf
A242963 13.7051 39*x^2+117*x-195+(41*x^2-72*x+29)*f(x)+(2*x^2-4*x+2)*f(x)^2 ogf
A242963 17.5783 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=5,a(1)=7,a(2)=8} ogf
A242983 11.7126 -(-2*x^4+17*x^3-4*x^2+x)/(x^5-5*x^4+10*x^3-10*x^2+5*x-1) ogf
A242983 7.3697 {-a(n+5)+5*a(n+4)-10*a(n+3)+10*a(n+2)-5*a(n+1)+a(n),a(0)=0,a(1)=1,a(2)=
1,a(3)=12,a(4)=58} ogf
A242985 30.7565 10*x-3+(8*x^2-6*x+1)*f(x) ogf
A243011 7.81473 -(-16*x^6-58*x^5-87*x^4-105*x^3-66*x^2-25*x-3)/(-

x^9+3*x^8-3*x^7+3*x^6-6*x^5+6*x^4-3*x^3+3*x^2-3*x+1) ogf
A243019 11.3701 -2*x+(-8*x^2+1)*f(x)+(-24*x^3+8*x^2+3*x-1)*f(x)^2 ogf
A243019 7.84697 1/2/(24*x^3-8*x^2-3*x+1)*(-8*x^2+1+(-128*x^4+64*x^3+8*x^2-8*x+1)^(1/2))
ogf
A243020 1.00027 -(1372*x^10+2744*x^9-7965781*x^2-4718*x+98)
/(4116*x^10-2744*x^9+7965781*x^4-15926844*x^3+7956247*x^2+4914*x-98) ogf
A243020 2.26592 x+2+(-x^3+6*x-4)*f(x)+(-3*x^3+8*x^2-7*x+2)*f(x)^2 ogf
A243023 3.13878 -1+(2*x^2-4*x+2)*f(x)+(-x^4+4*x^3-6*x^2+4*x-1)*f(x)^2 ogf
A243027 18.9901 -(-9*x^2-8*x-12)/(-2*x^3-x^2-2*x+1) ogf
A243027 7.22448 2817*x^2+2504*x+3756+(626*x^3-1838*x^2-1286*x-3181)*f(x)
+(-478*x^3-239*x^2-478*x+239)*f(x)^2 ogf
A243027 12.0846 {a(n+3)-2*a(n+2)-a(n+1)-2*a(n),a(0)=12,a(1)=32,a(2)=85} ogf
A243028 8.71924 -(14*x^5+16*x^4+36*x^3+8*x^2+10*x-13)/(3*x^6+2*x^5+6*x^4-2*x^3+x^2-4*x+1)
ogf
A243028 5.68308 {a(n+6)-4*a(n+5)+a(n+4)-2*a(n+3)+6*a(n+2)+2*a(n+1)+3*a(n),a(0)=13,a(1)=
42,a(2)=147,a(3)=536,a(4)=1987,a(5)=7414} ogf
A243029 4.83541 -(37*x^8+63*x^7+154*x^6+98*x^5+108*x^4-45*x^3-9*x^2-48*x+13)
/(8*x^9+10*x^8+27*x^7+6*x^6+13*x^5-21*x^4+x^3-10*x^2+7*x-1) ogf
A243038 16.5071 -(-5*x^3-7*x^2-3*x+13)/(-x^4-x^3+3*x-1) ogf
A243038 5.79978 -1445*x^3-2023*x^2-867*x+3757+(-289*x^4+2246*x^3+3549*x^2+2388*x-6880)
*f(x)+(507*x^4+507*x^3-1521*x+507)*f(x)^2 ogf
A243038 10.059 {-a(n+4)+3*a(n+3)-a(n+1)-a(n),a(0)=13,a(1)=36,a(2)=101,a(3)=285} ogf
A243039 7.56206 -(5*x^6+17*x^5+22*x^4-5*x^3-25*x^2-24*x+14)
/(x^7+3*x^6+3*x^5-3*x^4-5*x^3-3*x^2+5*x-1) ogf
A243116 18.2555 -1+(3*x-3)*f(x)+(-4*x^3+12*x^2-39*x+4)*f(x)^3 ogf
A243131 9.76837 -(-x^5-356*x^4-1206*x^3-356*x^2-x)/(x^6-6*x^5+15*x^4-20*x^3+15*x^2-6*x+1)
ogf
A243131 6.09479 {-a(n+6)+6*a(n+5)-15*a(n+4)+20*a(n+3)-15*a(n+2)+6*a(n+1)-a(n),a(0)=
0,a(1)=1,a(2)=362,a(3)=3363,a(4)=15124,a(5)=47525} ogf
A243132 7.54682 -(-x^6-1344*x^5-10165*x^4-10200*x^3-1323*x^2-8*x+1)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A243133 6.21448 -(-x^7-5034*x^6-73935*x^5-164620*x^4-73935*x^3-5034*x^2-x)
/(x^8-8*x^7+28*x^6-56*x^5+70*x^4-56*x^3+28*x^2-8*x+1) ogf
A243134 5.05015 -(-
x^8-18808*x^7-496540*x^6-2065096*x^5-2065222*x^4-496456*x^3-18844*x^2+8*x-1)/(-
x^9+9*x^8-36*x^7+84*x^6-126*x^5+126*x^4-84*x^3+36*x^2-9*x+1) ogf
A243138 25.9616 -(x^2+10*x-13)/(-x^3+3*x^2-3*x+1) ogf
A243138 7.93271 95339*x^2+953390*x-1239407+(-95339*x^3+285589*x^2-290297*x+100903)*f(x)
+(428*x^3-1284*x^2+1284*x-428)*f(x)^2 ogf
A243138 15.577 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=13,a(1)=29,a(2)=47} ogf
A243142 8.76404 -(-2*x^6+5*x^5-x^4+8*x^3+7*x^2+3*x)
/(x^10-4*x^9+3*x^8+8*x^7-14*x^6+14*x^4-8*x^3-3*x^2+4*x-1) ogf
A243156 29.8412 -x+(x+1)*f(x)-f(x)^2+x*f(x)^3 ogf
A243157 28.3932 -1+(x+1)*f(x)-x*f(x)^2+x^3*f(x)^3 ogf
A243201 14.3845 -(-x^4-16*x^3-38*x^2-16*x-1)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A243201 9.33461 {a(n+5)-5*a(n+4)+10*a(n+3)-10*a(n+2)+5*a(n+1)-a(n),a(0)=1,a(1)=21,a(2)=
133,a(3)=481,a(4)=1281} ogf
A243206 7.68671 -(-4*x^9+20*x^8+24*x^7-288*x^6+500*x^5+652*x^4+56*x^3)
/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A243208 8.04719 -(-x^8+2*x^7+x^6+14*x^5+13*x^4+17*x^3+11*x^2+3*x)
/(x^12-3*x^11+7*x^9-3*x^8-6*x^7+6*x^5+3*x^4-7*x^3+3*x-1) ogf
A243212 10.773 -(-2*x^4+4*x^3-17*x^2-15*x)/(-x^8+6*x^7-14*x^6+14*x^5-14*x^3+14*x^2-6*x+1)
ogf
A243213 5.88947 -(7*x^7-33*x^6-15*x^5-38*x^4-318*x^3-330*x^2-110*x-3)/(-
x^12+6*x^11-12*x^10+2*x^9+27*x^8-36*x^7+36*x^5-27*x^4-2*x^3+12*x^2-6*x+1) ogf
A243228 8.76584 -(-x^4+4*x^3+3*x^2-8*x+3)
/(4*x^8-4*x^7-39*x^6+124*x^5-166*x^4+121*x^3-50*x^2+11*x-1) ogf
A243270 1.03382 x^3-4*x^2+1+(-x^3+8*x^2-2)*f(x)+(-4*x^2+1)*f(x)^2 ogf
A243275 1.30829 -x^3-1+(2*x^3+3)*f(x)+(-x^3-3)*f(x)^2+f(x)^3 ogf
A243310 7.80406
561*x^5+7480*x^3+22440*x^2+44880*x+22440+(189*x^5+2520*x^3+7560*x^2+15120*x-14880)
*f(x)-7560*f(x)^2 egf
A243319 1.36716 -(-x^4+x^2-1)/(-x^4-x^3-x^2+x+1) ogf_with_Euler_Transform
A243320 1.04663 -x^3-1+(2*x^3+3)*f(x)+(-x^3-3)*f(x)^2+f(x)^3 ogf
A243322 1.56247 -(x^5+x^4+x^2+1)/(x^4+x^3-1) ogf
A243322 1.50859 2*x^5/(x-1)-x^6/(x-1)-x/(x-1) ogf_with_Euler_Transform
A243330 1.24464 -(2*x^6+4*x^2-x)/(-2*x^5+4*x^2-5*x+1) ogf_with_Euler_Transform
A243330 0.979826 x^3-x^2+1+(-x^3+3*x^2-2)*f(x)+(-2*x^2+1)*f(x)^2 ogf
A243335 1.09896 -x^3-1+(2*x^3+3)*f(x)+(-x^3-3)*f(x)^2+f(x)^3 ogf
A243339 1.32573 1+(2*x-2)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A243359 1.64066 -(-5*x^8+2*x^7-6*x^6+4*x^5-6*x^4+2*x^3-5*x^2-1)/(-x^9+x^8-x^7+x^6-
x^5+x^4-x^3+x^2-x+1) ogf
A243383 13.1438 -(-5*x^3+8*x^2-17*x+13)/(-x^4+2*x^3-4*x^2+4*x-1) ogf

A243383 5.63304 -4095*x^3+6552*x^2-13923*x+10647+(-819*x^4+1658*x^3-3308*x^2+3344*x-871)
*f(x)+(4*x^4-8*x^3+16*x^2-16*x+4)*f(x)^2 ogf
A243383 8.52568 {-a(n+4)+4*a(n+3)-4*a(n+2)+2*a(n+1)-a(n),a(0)=13,a(1)=35,a(2)=96,a(3)=
265} ogf
A243384 7.18697 -(5*x^6-13*x^5+40*x^4-59*x^3+67*x^2-53*x+14)
/(x^7-3*x^6+9*x^5-15*x^4+18*x^3-16*x^2+7*x-1) ogf
A243399 42.7775 -1/(x^2+19*x-1) ogf
A243399 12.3397 2+(2*x^2+38*x-365)*f(x)+(-363*x^2-6897*x+363)*f(x)^2 ogf
A243399 16.4529 {-a(n+2)+19*a(n+1)+a(n),a(0)=1,a(1)=19} ogf
A243412 15.6243 -1+(-x^3-x^2+1)*f(x)+(x^3+x^2-x)*f(x)^2-x^3*f(x)^3 ogf
A243427 30.6094 -(x^2-4*x+4)/(-x^2+2*x-1) ogf
A243427 28.342 x^2-4*x+4+(-x^2+2*x-1)*f(x) ogf
A243427 16.6355 {-a(n+3)+2*a(n+2)-a(n+1),a(0)=4,a(1)=4,a(2)=5} ogf
A243456 16.2049 -(-50*x^4+39*x^2-8)/(-8*x^6+12*x^4-6*x^2+1) ogf
A243456 9.16859 {a(n+6)-6*a(n+4)+12*a(n+2)-8*a(n),a(0)=8,a(1)=0,a(2)=9,a(3)=0,a(4)=
8,a(5)=0} ogf
A243464 12.3702 -(43*x^5-137*x^4-95*x^3-3*x^2)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A243464 7.64045 {a(n+6)-5*a(n+5)+10*a(n+4)-10*a(n+3)+5*a(n+2)-a(n+1),a(0)=0,a(1)=0,a(2)=
3,a(3)=110,a(4)=657,a(5)=2172} ogf
A243465 7.10039 -(-30*x^9+334*x^8-640*x^7-1372*x^6+5578*x^5+3630*x^4+180*x^3)
/(x^7-7*x^6+21*x^5-35*x^4+35*x^3-21*x^2+7*x-1) ogf
A243469 25.7278 -(-x^2+2*x+1)/(-x^4+16*x^2-1) ogf
A243469 9.94807 5*x^2-10*x-5+(5*x^4-666*x^2+1172*x+591)*f(x)+(-586*x^4+9376*x^2-586)*f(x)
^2 ogf
A243469 13.8168 {-a(n+4)+16*a(n+2)-a(n),a(0)=1,a(1)=2,a(2)=15,a(3)=32} ogf
A243470 26.6265 -(-x^2+7*x+1)/(-x^4+16*x^2-1) ogf
A243470 8.3029 1375*x^2-9625*x-1375+(1375*x^4-14382*x^2-53326*x-6243)*f(x)
+(7618*x^4-121888*x^2+7618)*f(x)^2 ogf
A243470 14.0394 {-a(n+4)+16*a(n+2)-a(n),a(0)=1,a(1)=7,a(2)=15,a(3)=112} ogf
A243513 16.8188 -(-6*x^2+10*x-3)/(-3*x^3+7*x^2-5*x+1) ogf
A243513 6.28583 -10458*x^2+17430*x-5229+(-5229*x^3+10287*x^2-5525*x+786)*f(x)
+(-957*x^3+2233*x^2-1595*x+319)*f(x)^2 ogf
A243513 11.3145 {a(n+3)-5*a(n+2)+7*a(n+1)-3*a(n),a(0)=3,a(1)=5,a(2)=10} ogf
A243514 12.7493 -(16*x^3-33*x^2+19*x-3)/(8*x^4-22*x^3+21*x^2-8*x+1) ogf
A243514 5.04042
-19648*x^3+40524*x^2-23332*x+3684+(-9824*x^4+22232*x^3-15921*x^2+4143*x-331)*f(x)
+(-2392*x^4+6578*x^3-6279*x^2+2392*x-299)*f(x)^2 ogf
A243514 8.78667 {a(n+4)-8*a(n+3)+21*a(n+2)-22*a(n+1)+8*a(n),a(0)=3,a(1)=5,a(2)=10,a(3)=
25} ogf
A243515 8.37624 -(60*x^4-141*x^3+106*x^2-31*x+3)/(30*x^5-91*x^4+102*x^3-52*x^2+12*x-1)
ogf
A243515 6.10767 {-a(n+5)+12*a(n+4)-52*a(n+3)+102*a(n+2)-91*a(n+1)+30*a(n),a(0)=3,a(1)=
5,a(2)=10,a(3)=25,a(4)=77} ogf
A243516 6.64588 -(-288*x^5+739*x^4-655*x^3+258*x^2-46*x+3)
/(-144*x^6+468*x^5-584*x^4+355*x^3-111*x^2+17*x-1) ogf
A243516 5.18153 {a(n+6)-17*a(n+5)+111*a(n+4)-355*a(n+3)+584*a(n+2)-468*a(n+1)
+144*a(n),a(0)=3,a(1)=5,a(2)=10,a(3)=25,a(4)=77,a(5)=280} ogf
A243517 5.35196 -(-1680*x^6+4607*x^5-4579*x^4+2175*x^3-531*x^2+64*x-3)
/(-840*x^7+2878*x^6-3887*x^5+2669*x^4-1010*x^3+212*x^2-23*x+1) ogf
A243518 4.50167 -(11520*x^7-33305*x^6+36095*x^5-19574*x^4+5849*x^3-976*x^2+85*x-3)
/(5760*x^8-20592*x^7+29588*x^6-22260*x^5+9639*x^4-2478*x^3+372*x^2-30*x+1) ogf
A243520 30.1156 -(3*x^2+8*x)/(-x^3+x^2+x-1) ogf
A243520 8.13121 -103881*x^2-277016*x+(34627*x^3-41590*x^2-53195*x+34627)*f(x)
+(2321*x^3-2321*x^2-2321*x+2321)*f(x)^2 ogf
A243520 16.2624 {-a(n+3)+a(n+2)+a(n+1)-a(n),a(0)=0,a(1)=8,a(2)=11} ogf
A243521 4.06661
-1/777600*(353412*x^9-746142*x^8+711780*x^7-400653*x^6+146023*x^5-35617*x^4+5800*x^3-607*
x^2+37*x-1)/(-1/5+x)^2/(x-1/4)^3/(x-1/3)^4/(-1/6+x) ogf
A243543 1.0503 -(x+1)^2+(-2*x^3-6*x^2+2)*f(x)-6*(x^2-1/3)*(x-1/2)*f(x)^2 ogf
A243543 1.12957 -1/(2*x-1)+2*x^3/(2*x-1)+6*x^5/(2*x-1)+90*x^8/(2*x-1) ogf
A243546 1.56247 -(-x^3-x^2-1)/(-x^4+2*x^3+1) ogf_with_Euler_Transform
A243546 1.01742 -(x^5+x^4-4*x^3-3*x-3)/(-2*x^4+x^3-3*x^2+3) ogf
A243554 1.56247 -(-x^3-x^2-1)/(-x^4+2*x^3+1) ogf_with_Euler_Transform
A243554 1.01742 -(x^5+x^4-4*x^3-3*x-3)/(-2*x^4+x^3-3*x^2+3) ogf
A243556 0.677232 -1/2*(-5*x^2+(25*x^4+6*x^3+11*x^2+2*x+1)^(1/2)+9*x+11)/(6*x^2-5*x-6)
ogf_with_Euler_Transform
A243561 1.32573 1+(2*x-2)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A243564 1.39551 1+(2*x-2)*f(x)+(x^2-2*x+1)*f(x)^2 ogf
A243577 9.69975 -(-15*x^6+30*x^5-45*x^4+60*x^3-69*x^2+46*x-39)/(-
x^7+3*x^6-5*x^5+7*x^4-7*x^3+5*x^2-3*x+1) ogf
A243578 8.18231
-89457345*x^2-441322902*x-232589097+(-5963823*x^3+19288749*x^2-10998221*x+9596751)*f(x)
+(93152*x^3-279456*x^2+279456*x-93152)*f(x)^2 ogf

A243579 29.2956 -(-15*x^2-42*x-71)/(-x^3+3*x^2-3*x+1) ogf
A243579 8.33797
-38474175*x^2-107727690*x-182111095+(-2564945*x^3+8261715*x^2-6107571*x+5248177)*f(x)
+(37792*x^3-113376*x^2+113376*x-37792)*f(x)^2 ogf
A243579 19.0164 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=71,a(1)=255,a(2)=567} ogf
A243580 9.34428 -3286395*x^2-5696418*x-19061091+(-219093*x^3+702879*x^2-578239*x+483573)
*f(x)+(3040*x^3-9120*x^2+9120*x-3040)*f(x)^2 ogf
A243581 18.6416 -(-15*x^2+6*x-119)/(-x^3+3*x^2-3*x+1) ogf
A243581 5.70031
-7202685*x^2+2881074*x-57141301+(-480179*x^3+1523577*x^2-1473753*x+1138963)*f(x)
+(5536*x^3-16608*x^2+16608*x-5536)*f(x)^2 ogf
A243581 11.892 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=119,a(1)=351,a(2)=711} ogf
A243585 4.00933 {(-1000*n^2-3500*n-3000)*a(n+1)+(510*n^2+2290*n+2580)*a(n+2)
+(-81*n^2-467*n-680)*a(n+3)+(4*n^2+30*n+56)*a(n+4),a(0)=1,a(1)=4,a(2)=20,a(3)=106} ogf
A243600 11.4073 -(2*x^4+7*x^3-2*x^2-10*x+4)/(x^5+3*x^4-3*x^3-5*x^2+5*x-1) ogf
A243600 7.2246 {-a(n+5)+5*a(n+4)-5*a(n+3)-3*a(n+2)+3*a(n+1)+a(n),a(0)=4,a(1)=10,a(2)=
28,a(3)=85,a(4)=269} ogf
A243601 6.7642 -(-2*x^6-13*x^5-15*x^4+24*x^3+21*x^2-22*x+4)/(-
x^7-6*x^6-4*x^5+17*x^4+5*x^3-18*x^2+8*x-1) ogf
A243602 5.29435 -(-2*x^8-21*x^7-63*x^6-18*x^5+129*x^4+31*x^3-101*x^2+38*x-4)/(-
x^9-10*x^8-26*x^7+9*x^6+74*x^5-18*x^4-65*x^3+48*x^2-12*x+1) ogf
A243626 15.3787 -1/2*(3*x-1+(x^2-10*x+1)^(1/2))/(2*x+1) ogf
A243626 18.7428 -x+(-3*x+1)*f(x)+(-2*x-1)*f(x)^2 ogf
A243626 4.13635 {(-14*n^2-14*n)*a(n)+(131*n^2+335*n+204)*a(n+1)+(75*n^2+225*n+210)*a(n+2)
+(n^2+13*n+30)*a(n+3)+(-n^2-7*n-12)*a(n+4),a(0)=0,a(1)=1,a(2)=4,a(3)=22} ogf
A243633 15.9295 -(4*x^3-6*x^2+4*x-1)/(-5*x^3+8*x^2-5*x+1) ogf
A243633 8.59357 4*x^3-6*x^2+4*x-1+(11*x^3-16*x^2+11*x-3)*f(x)+(-20*x^3+32*x^2-20*x+4)
*f(x)^2 ogf
A243633 10.3668 {a(n+4)-5*a(n+3)+8*a(n+2)-5*a(n+1),a(0)=1,a(1)=1,a(2)=3,a(3)=8} ogf
A243635 8.76475 -(12*x^5+20*x^4-30*x^3-14*x^2+19*x-4)/(6*x^6+7*x^5-21*x^4+14*x^2-7*x+1)
ogf
A243635 6.16136 {a(n+6)-7*a(n+5)+14*a(n+4)-21*a(n+2)+7*a(n+1)+6*a(n),a(0)=4,a(1)=9,a(2)=
21,a(3)=51,a(4)=127,a(5)=324} ogf
A243636 5.68687 -(-32*x^7-80*x^6+51*x^5+126*x^4-59*x^3-40*x^2+27*x-4)
/(-16*x^8-32*x^7+48*x^6+54*x^5-64*x^4-7*x^3+25*x^2-9*x+1) ogf
A243645 14.1963 -(x^6+3*x^5-15*x^4-x^3)/(-x^5+5*x^4-10*x^3+10*x^2-5*x+1) ogf
A243645 7.49993 {a(n+7)-5*a(n+6)+10*a(n+5)-10*a(n+4)+5*a(n+3)-a(n+2),a(0)=0,a(1)=0,a(2)=
0,a(3)=1,a(4)=20,a(5)=87,a(6)=244} ogf
A243646 8.95735 -(x^9-27*x^8+90*x^7-54*x^6-119*x^5-11*x^4)/(-
x^7+7*x^6-21*x^5+35*x^4-35*x^3+21*x^2-7*x+1) ogf
A243647 5.63711 -(9*x^12-102*x^11+253*x^10+179*x^9-1340*x^8+916*x^7+1597*x^6+167*x^5+x^4)
/(x^9-9*x^8+36*x^7-84*x^6+126*x^5-126*x^4+84*x^3-36*x^2+9*x-1) ogf
A243717 11.9721 -(x^6-3*x^4-5*x^3-3*x-2)/(-x^8+2*x^7+2*x^6-6*x^5+6*x^3-2*x^2-2*x+1) ogf
A243722 16.844 -(5*x^3+9*x^2-3)/(3*x^4+4*x^3-3*x^2-2*x+1) ogf
A243722 6.73762 485*x^3+873*x^2-291+(291*x^4-412*x^3-1731*x^2-194*x+577)*f(x)
+(-480*x^4-640*x^3+480*x^2+320*x-160)*f(x)^2 ogf
A243722 9.82569 {a(n+4)-2*a(n+3)-3*a(n+2)+4*a(n+1)+3*a(n),a(0)=3,a(1)=6,a(2)=12,a(3)=25}
ogf
A243723 12.3267 -(13*x^4+16*x^3-12*x^2-6*x+3)/(8*x^5+6*x^4-13*x^3+4*x-1) ogf
A243723 8.52218 {a(n+5)-4*a(n+4)+13*a(n+2)-6*a(n+1)-8*a(n),a(0)=3,a(1)=6,a(2)=12,a(3)=
25,a(4)=53} ogf
A243724 7.95907 -(-49*x^6-74*x^5+42*x^4+52*x^3-18*x^2-9*x+3)
/(-30*x^7-31*x^6+51*x^5+20*x^4-29*x^3+5*x-1) ogf
A243724 5.78842 {a(n+7)-5*a(n+6)+29*a(n+4)-20*a(n+3)-51*a(n+2)+31*a(n+1)+30*a(n),a(0)=
3,a(1)=6,a(2)=12,a(3)=25,a(4)=53,a(5)=116,a(6)=259} ogf
A243725 5.63013 -(235*x^8+406*x^7-176*x^6-370*x^5+77*x^4+115*x^3-24*x^2-12*x+3)
/(144*x^9+180*x^8-244*x^7-181*x^6+172*x^5+50*x^4-54*x^3+6*x-1) ogf
A243735 7.76048 -(2*x^6+2*x^5-7*x^4+3*x^3+2*x^2-3*x+1)/(-4*x^5+2*x^4+6*x^3-9*x^2+5*x-1)
ogf
A243735 5.19806 {-a(n+7)+5*a(n+6)-9*a(n+5)+6*a(n+4)+2*a(n+3)-4*a(n+2),a(0)=1,a(1)=2,a(2)=
3,a(3)=6,a(4)=10,a(5)=16,a(6)=26} ogf
A243736 12.1471 -(-4*x^6+8*x^4-5*x^3-x^2+3*x-1)/(4*x^6+4*x^5-8*x^4+7*x^2-5*x+1) ogf
A243736 7.15206 {a(n+7)-5*a(n+6)+7*a(n+5)-8*a(n+3)+4*a(n+2)+4*a(n+1),a(0)=1,a(1)=2,a(2)=
4,a(3)=11,a(4)=27,a(5)=70,a(6)=185} ogf
A243747 31.3683 -(-2*x^3-2*x^2+2)/(x^4+1) ogf_with_Euler_Transform
A243762 18.2767 -(-27*x^3+5*x^2-x-1)/(x^4-4*x^3+6*x^2-4*x+1) ogf
A243762 6.53801
-41499*x^3+7685*x^2-1537*x-1537+(1537*x^4-12790*x^3+10452*x^2-6394*x+1291)*f(x)
+(246*x^4-984*x^3+1476*x^2-984*x+246)*f(x)^2 ogf
A243762 11.6547 {a(n+4)-4*a(n+3)+6*a(n+2)-4*a(n+1)+a(n),a(0)=1,a(1)=5,a(2)=9,a(3)=37} ogf
A243763 30.2037 -(-7*x^2-x-6)/(x^3+x^2+x+1) ogf_with_Euler_Transform
A243821 10.8229 -(x^9-x^8-x^7-x^5-3*x^3-x-2)/(x^12+x^9-2*x^6-x^3+1) ogf
A243860 20.1473 -(6*x^3-4*x^2-x+1)/(-2*x^4+7*x^3-9*x^2+5*x-1) ogf

A243860 8.88853 -90*x^3+60*x^2+15*x-15+(30*x^4-441*x^3+359*x^2-19*x-41)*f(x)
+(112*x^4-392*x^3+504*x^2-280*x+56)*f(x)^2 ogf
A243860 12.5921 {-a(n+4)+5*a(n+3)-9*a(n+2)+7*a(n+1)-2*a(n),a(0)=1,a(1)=4,a(2)=7,a(3)=12}
ogf
A243869 23.9703 -1/(6*x^4-5*x^3-5*x^2+5*x-1) ogf
A243869 5.59307 -44928+(-269568*x^4+224640*x^3+224640*x^2-224640*x+114481)*f(x)
+(417318*x^4-347765*x^3-347765*x^2+347765*x-69553)*f(x)^2 ogf
A243869 9.19409 {-a(n+4)+5*a(n+3)-5*a(n+2)-5*a(n+1)+6*a(n),a(0)=1,a(1)=5,a(2)=20,a(3)=70}
ogf
A243883 7.1524 -(-x^11-5*x^10-x^9-13*x^8-2*x^7-14*x^6-2*x^5-14*x^4-5*x^3-13*x^2-x-5)/(-
x^12+3*x^8-3*x^4+1) ogf
A243903 3.092 -(3*x^23+6*x^22+15*x^4+10*x^3+6*x^2+3*x+1)/(9*x^23-6*x^22-15*x^6+20*x^5-
x^4-x^3-x^2-x-1) ogf
A243938 20.4479 -(8*x^3+6*x^2+4*x+2)/(-x^4-x^3-x^2-x-1) ogf_with_Euler_Transform
A243939 20.1965 -(-8*x^4-10*x^3-10*x^2-10*x-10)/(x^5-1) ogf_with_Euler_Transform
A243953 35.6334 2/(1+(1-4*x)^(1/2)) lgdegf
A243953 6.32743 {(56+28*n)*a(n+1)+(28*n^2+74*n+44)*a(n+2)+(4*n^2+15*n+10)*a(n+3)+(-n-4)
*a(n+4),a(0)=1,a(1)=1,a(2)=2,a(3)=8} ogf
A243989 13.7761 -(x^14-x^13+2*x^6+2*x^5+x^4+2*x^3+x^2+2*x+1)/(-x^8+x^7+x-1) ogf
A244038 27.9298 -2+3*f(x)+(108*x^2-1)*f(x)^3 ogf
A244039 21.7231 -x+(-9*x-1)*f(x)+(-108*x^2+1)*f(x)^3 ogf
A244080 14.6742 -(2*x^2+1)/(-x^10+2*x^9-x^8+2*x^6-4*x^5+2*x^4-x^2+2*x-1) ogf
A244080 5.86966 {(-n-7)*a(n+7)+2*a(n+6)+(-4-2*n)*a(n+5)+6*a(n+4)+(17+n)*a(n+3)+4*a(n+2)
+(18+2*n)*a(n+1),a(0)=1,a(1)=2,a(2)=5,a(3)=8,a(4)=13,a(5)=18,a(6)=27} ogf
A244082 25.2987 -(32*x^2+32*x)/(x^3-3*x^2+3*x-1) ogf
A244082 12.6493 256*x^2+256*x+(8*x^3+8*x^2+56*x-8)*f(x)+(x^3-3*x^2+3*x-1)*f(x)^2 ogf
A244082 14.7192 {a(n+3)-3*a(n+2)+3*a(n+1)-a(n),a(0)=0,a(1)=32,a(2)=128} ogf
A244151 30.7687 -(-x^5-3*x^3+x^2-x-2)/(x^3-x^2-x+1) ogf
A244151 14.957 {a(n+6)-a(n+5)-a(n+4)+a(n+3),a(0)=2,a(1)=3,a(2)=4,a(3)=8,a(4)=9,a(5)=14}
ogf
A244174 14.9282 (-4*x^2+(-4*x^3+9*x^2-6*x+1)^(1/2)+x)/(4*x-1)/(x-1) ogf
A244174 11.7129 -4*x^3+2*x-1+(-8*x^3+10*x^2-2*x)*f(x)+(-4*x^3+9*x^2-6*x+1)*f(x)^2 ogf
A244174 5.32405 {(8*n^2+4*n)*a(n)+(-34*n^2-90*n-60)*a(n+1)+(36*n^2+136*n+120)*a(n+2)
+(-11*n^2-57*n-72)*a(n+3)+(n^2+7*n+12)*a(n+4),a(0)=1,a(1)=3,a(2)=7,a(3)=21} ogf
A244177 8.50343 -(27*x^5+50*x^4+85*x^3+84*x^2+70*x+38)
/(2*x^6+3*x^5+5*x^4+4*x^3+3*x^2+x-1) ogf
A244177 5.51977 {-a(n+6)+a(n+5)+3*a(n+4)+4*a(n+3)+5*a(n+2)+3*a(n+1)+2*a(n),a(0)=38,a(1)=
108,a(2)=306,a(3)=867,a(4)=2457,a(5)=6963} ogf
A244213 8.88836 315*x^2-63*x-126+(63*x^3+275*x^2-181*x-173)*f(x)+(55*x^3-110*x-55)*f(x)^2
ogf
A244218 11.8604 -(x^12+x^11+x^10+x^9+2*x^8+x^7+x^6+x^5+2*x^4+x^3+x^2+x)/(-x^13+x^12+x-1)
ogf
A244219 11.8014 -(-x^12-x^11-x^10-2*x^9-x^8-x^7-x^6-2*x^5-x^4-x^3-x^2-x)/(x^13-x^12-x+1)
ogf
A244224 17.3007 -(x^12+x^10+x^9+x^7+x^5+x^4+x^2+1)/(-x^15+x^14+x-1) ogf
A244225 20.6465 -(-x^13-x^11-x^8-x^6-x^3-x)/(x^15-x^14-x+1) ogf
A244229 16.4704 -(-x^14-x^12-x^10-x^9-x^7-x^5-x^4-x^2)/(x^15-x^14-x+1) ogf
A244235 7.1596 -x^4+(-12*x^4+7*x^3-5*x^2+x)*f(x)+(-23*x^4+6*x^3-5*x^2-2*x+1)*f(x)
^2+(-23*x^4+6*x^3-5*x^2-2*x+1)*f(x)^3 ogf
A244239 17.7284 -(-x^6+2*x^4+x^3-2*x-1)/(-x^6+x^5+x^4-x^2-x+1) ogf
A244239 8.7689 {a(n+7)-a(n+6)-a(n+5)+a(n+3)+a(n+2)-a(n+1),a(0)=1,a(1)=3,a(2)=4,a(3)=
6,a(4)=7,a(5)=9,a(6)=11} ogf
A244240 10.6571 -(x^12-2*x^9-3*x^8+x^6+5*x^5+3*x^4-2*x^2-3*x-1)/(x^10-x^9-x^8+2*x^5-x^2-
x+1) ogf
A244309 11.1706 -(2*x^5-2*x^4+4*x^3)/(-x^7-x^6+14*x^5-4*x^4-22*x^3+2*x^2+5*x-1) ogf
A244310 8.45892 -(-2*x^6+16*x^5-34*x^4-46*x^3-10*x^2+20*x-4)
/(x^7+x^6-14*x^5+4*x^4+22*x^3-2*x^2-5*x+1) ogf
A244331 8.45226 (-2*x^3+x^2-x)*f(x)+(-2*x^3+5*x^2-4*x+1)*f(x)^2 ogf
A244339 10.3451 -(-2*x^9-4*x^8+2*x^7+4*x^6-3*x^5-8*x^4-x^3+4*x^2-4)/(x^10-x^8+x^6-
x^4+x^2-1) ogf_with_Euler_Transform
A244375 12.6046 -(-2*x^8+3*x^7-5*x^6+2*x^4-2*x^3-2*x^2+5*x-3)/(x^9+x^6+x^3+1)
ogf_with_Euler_Transform
A244450 16.6899 -1+(-10000000000*x+1)*f(x) ogf
A244465 33.4165 -(x^7+x^4+x^2)/(-x^8+1) ogf_with_Euler_Transform
A244469 13.1074 4*x^2+(36*x^2-3*x)*f(x)+(108*x^2-1)*f(x)^2+(108*x^2-1)*f(x)^3 ogf
A244472 8.01545 -10*x^4-10*x^3-10*x^2-10*x-10+(-51*x^4-51*x^3-61*x^2-61*x-41)*f(x)
+(-51*x^2-51*x+51)*f(x)^2 ogf
A244525 36.599 -(-x^7-x^6-1)/(x^8-1) ogf_with_Euler_Transform
A244526 26.8213 -(2*x^7+2*x^4+2*x^2)/(-x^8+1) ogf_with_Euler_Transform
A244540 13.095 -(-2*x^6+x^5-2*x^4-x^3-x^2-3)/(x^7+x^6+x^5+x^4+x^3+x^2+x+1)
ogf_with_Euler_Transform
A244543 22.0744 -(2*x^5-x^4+2*x+1)/(-x^6-x^4-x^2-1) ogf_with_Euler_Transform
A244544 30.9041 -(2*x^3-2*x^2+2)/(-x^4-1) ogf_with_Euler_Transform

A244553 22.3489 -(-2*x^5-x^4-2*x+1)/(x^6+x^4+x^2+1) ogf_with_Euler_Transform
A244554 12.4477 -(2*x^6+x^5+4*x^4+x^3+x^2-2*x+1)/(-x^7-x^6-x^5-x^4-x^3-x^2-x-1)
ogf_with_Euler_Transform
A244560 31.1127 -(-2*x^7-2*x^6-2)/(x^8-1) ogf_with_Euler_Transform
A244584 23.7441 (x^4+3)*f(x)+(-x^5+x^4+x-1)*f(x)^2 ogf
A244594 39.5328 3+(x-4)*f(x)+f(x)^3 ogf
A244600 25.6044 -(-x^5-x^4-x^3-x^2-x-1)/(x^7-1) ogf_with_Euler_Transform
A244627 31.0985 4+(4*x-5)*f(x)+f(x)^3 ogf
A244630 10.7281 289*x^2+289*x+(17*x^3+17*x^2+119*x-17)*f(x)+(4*x^3-12*x^2+12*x-4)*f(x)^2
ogf
A244631 10.8312 361*x^2+361*x+(19*x^3+19*x^2+133*x-19)*f(x)+(4*x^3-12*x^2+12*x-4)*f(x)^2
ogf
A244632 10.986 529*x^2+529*x+(23*x^3+23*x^2+161*x-23)*f(x)+(4*x^3-12*x^2+12*x-4)*f(x)^2
ogf
A244633 11.5713 338*x^2+338*x+(13*x^3+13*x^2+91*x-13)*f(x)+(2*x^3-6*x^2+6*x-2)*f(x)^2 ogf
A244634 11.0891 729*x^2+729*x+(27*x^3+27*x^2+189*x-27)*f(x)+(4*x^3-12*x^2+12*x-4)*f(x)^2
ogf
A244635 11.1923 841*x^2+841*x+(29*x^3+29*x^2+203*x-29)*f(x)+(4*x^3-12*x^2+12*x-4)*f(x)^2
ogf
A244636 11.5121 450*x^2+450*x+(15*x^3+15*x^2+105*x-15)*f(x)+(2*x^3-6*x^2+6*x-2)*f(x)^2
ogf
A244725 6.67937 5435*x^3+21740*x^2+5435*x+(-1087*x^4+5008*x^3-3882*x^2+5008*x-1087)*f(x)
+(-132*x^4+528*x^3-792*x^2+528*x-132)*f(x)^2 ogf
A244726 6.77344 6522*x^3+26088*x^2+6522*x+(-1087*x^4+5008*x^3-3882*x^2+5008*x-1087)*f(x)
+(-110*x^4+440*x^3-660*x^2+440*x-110)*f(x)^2 ogf
A244727 6.31486 53263*x^3+213052*x^2+53263*x+(-7609*x^4+35056*x^3-27174*x^2+35056*x-7609)
*f(x)+(-660*x^4+2640*x^3-3960*x^2+2640*x-660)*f(x)^2 ogf
A244728 6.28241 29349*x^3+117396*x^2+29349*x+(-3261*x^4+15024*x^3-11646*x^2+15024*x-3261)
*f(x)+(-220*x^4+880*x^3-1320*x^2+880*x-220)*f(x)^2 ogf
A244729 6.75491 10870*x^3+43480*x^2+10870*x+(-1087*x^4+5008*x^3-3882*x^2+5008*x-1087)
*f(x)+(-66*x^4+264*x^3-396*x^2+264*x-66)*f(x)^2 ogf
A244750 6.82361 (2*x^3+x^2-2*x)*f(x)+(-2*x+1)*f(x)^2 ogf
A244762 11.0378 -34*x^2+34*x-17+(-51*x^3+457*x^2-423*x+186)*f(x)
+(507*x^3-1183*x^2+845*x-169)*f(x)^2 ogf
A244802 7.57302 -7077680*x^2-3096485*x-442355+(-442355*x^3+2278361*x^2-910873*x+501811)
*f(x)+(59456*x^3-178368*x^2+178368*x-59456)*f(x)^2 ogf
A244803 6.54526
-190736266*x^2-122616171*x-13624019+(-13624019*x^3+65862393*x^2-24806841*x+15409043)*f(x)
+(1785024*x^3-5355072*x^2+5355072*x-1785024)*f(x)^2 ogf
A244804 6.54526
-189316092*x^2-173539751*x-15776341+(-15776341*x^3+71071743*x^2-25564863*x+17754901)*f(x)
+(1978560*x^3-5935680*x^2+5935680*x-1978560)*f(x)^2 ogf
A244805 7.54251 -6869810*x^2-8930753*x-686981+(-686981*x^3+2870543*x^2-1008463*x+767941)
*f(x)+(80960*x^3-242880*x^2+242880*x-80960)*f(x)^2 ogf
A244806 6.9711
-25282936*x^2-47405505*x-3160367+(-3160367*x^3+12232077*x^2-4323021*x+3504239)*f(x)
+(343872*x^3-1031616*x^2+1031616*x-343872)*f(x)^2 ogf
A244842 7.85995 3267*x+(33000*x^3-36630*x^2+7326*x-33)*f(x)
+(37000*x^3-41070*x^2+4107*x-37)*f(x)^2 ogf
A244884 13.7408 x^4+x^3-x^2-x+1+(-2*x^3-x^2+2*x-1)*f(x)+x^2*f(x)^2 ogf
A244885 11.5118 (x^4-8*x^3+12*x^2-6*x+1)*f(x)+(-4*x^4+16*x^3-17*x^2+7*x-1)*f(x)^2 ogf
A244893 8.7192 -82*x^3-164*x^2-246*x-164+(-61*x^3+42*x^2+63*x+124)*f(x)+(21*x^3-21)*f(x)
^2 ogf
A244895 22.7119 -x^3-2*x^2-x+(x^4+x^3+x^2+x+1)*f(x) ogf
A244919 38.2227 -x-2+(-x+1)*f(x) ogf
A244975 11.336 2*x^2+x+(7*x^3+7*x^2+20*x-1)*f(x)+(77*x^3-165*x^2+99*x-11)*f(x)^2 ogf
A245023 11.8706 504*x^2-315*x+63+(126*x^3-471*x^2+276*x-51)*f(x)
+(-60*x^3+110*x^2-60*x+10)*f(x)^2 ogf
A245179 8.53331 742*x^3+424*x^2-583*x-371+(106*x^4-588*x^3-495*x^2+462*x+347)*f(x)
+(-84*x^4+126*x^2-42)*f(x)^2 ogf
A245306 7.58912 314*x^3-628*x^2-157*x+157+(157*x^4-123*x^3-696*x^2+297*x+17)*f(x)
+(174*x^4-522*x^3+522*x-174)*f(x)^2 ogf
A245421 27.0477 -(-2*x^4+x^3-x+2)/(-x^6-x^3-1) ogf_with_Euler_Transform
A245424 31.2089 -(x^4+x^3-x-1)/(x^6+x^3+1) ogf_with_Euler_Transform
A245432 23.6671 -(x^4-2*x^3+2*x-1)/(x^6+x^4+x^2+1) ogf_with_Euler_Transform
A245433 26.9698 -(x^4-x^3+x-1)/(x^6+x^4+x^2+1) ogf_with_Euler_Transform
A245434 13.4342 -(-3*x^5+2*x^4+x^3-x^2-2*x+3)/(-x^7-x^6-x^5-x^4-x^3-x^2-x-1)
ogf_with_Euler_Transform
A245436 40.6327 -(-2*x^2+2)/(-x^4-1) ogf_with_Euler_Transform
A245455 16.9321 4*x^3+4*x^2+x+(-6*x^2-x+1)*f(x)+(3*x-1)*f(x)^2 ogf
A245478 13.9859 -4*x^2-2*x-1+(-5*x^3+20*x^2+10*x+6)*f(x)+(25*x^3-5)*f(x)^2 ogf
A245479 8.5877 1014*x^3+507*x^2+338*x+169+(1183*x^4-2688*x^3-1344*x^2-896*x-617)*f(x)
+(-3136*x^4+448)*f(x)^2 ogf

A245480 7.98309 -4810*x^3-2405*x^2-962*x-481+(-5291*x^4+20240*x^3+10120*x^2+4048*x+2505)
*f(x)+(22264*x^4-2024)*f(x)^2 ogf
A245489 9.0005 22*x^2+22*x-11+(88*x^3-148*x^2-115*x+52)*f(x)+(-328*x^3+246*x^2+123*x-41)
*f(x)^2 ogf
A245544 3.18847 1-2*f(x)+f(x)^2 ogf
A245561 7.3614 265*x^3-53*x+(1325*x^4-3005*x^3+2120*x^2-565*x+53)*f(x)
+(-450*x^4+990*x^3-720*x^2+198*x-18)*f(x)^2 ogf
A245578 9.87425 -847*x^4+1452*x^3+242*x^2-968*x-121+(-464*x^4+830*x^3+98*x^2-634*x+72)
*f(x)+(-49*x^4+98*x^3-98*x+49)*f(x)^2 ogf
A245580 8.57691 -1986*x^2-11916*x-5958+(-3511*x^2-17094*x-2589)*f(x)
+(-1525*x^2-6100*x+1525)*f(x)^2 ogf
A245581 8.21972 -75*x^3+100*x^2-75*x+(-25*x^4-1336*x^3+1848*x^2-1436*x+25)*f(x)
+(-462*x^4+924*x^3-924*x+462)*f(x)^2 ogf
A245599 1.74262 -76*x-38+(304*x^2-508*x-45)*f(x)+(664*x^2-747*x+83)*f(x)^2 ogf
A245668 9.8964 -(-3*x^10-3*x^6-3*x^4-3*x^2+3*x-3)/(x^11-x^10+x^9-x^8+x^7-x^6+x^5-x^4+x^3-
x^2+x-1) ogf_with_Euler_Transform
A245669 9.38767 -(-3*x^10-3*x^8-3*x^7-3*x^6-3*x^4-3)
/(x^11+x^10+x^9+x^8+x^7+x^6+x^5+x^4+x^3+x^2+x+1) ogf_with_Euler_Transform
A245734 23.8927 x+(x^2+x-1)*f(x)+(-x+1)*f(x)^2 ogf
A245735 22.6102 -x+(-x^2+x+1)*f(x)+(-x^2+x)*f(x)^2 ogf
A245738 9.96901 -889*x-1778+(889*x^4+889*x^3-1778*x^2-2981*x-3295)*f(x)
+(2092*x^4+2092*x^3-4184*x^2-2092*x+2092)*f(x)^2 ogf
A245769 19.1513 -x^2+6*x-1+(x^4-4*x^3+6*x^2-4*x+1)*f(x)^2 ogf
A245779 4.81451 3*x^7+x^3+2 ogf_with_Euler_Transform
A245799 5.72809
-16365*x^3-19638*x^2+22911*x-6546+(3273*x^4+11240*x^3+396*x^2-9190*x+1223)*f(x)
+(1025*x^4+5125*x^3+2050*x^2-5125*x+1025)*f(x)^2 ogf
A245804 30.6562 -5*x+1+(6*x^2-5*x+1)*f(x) ogf
A245806 10.7191 -923*x+142+(-2130*x^2+286*x+27)*f(x)+(-1470*x^2+637*x-49)*f(x)^2 ogf
A245807 10.3943 -4607*x+542+(-18970*x^2+4454*x-253)*f(x)+(-630*x^2+153*x-9)*f(x)^2 ogf
A245827 6.19113
-1406996*x^2-15125207*x-1406996+(351749*x^4-1406996*x^3+2062894*x^2-1918696*x+304149)
*f(x)+(11900*x^4-47600*x^3+71400*x^2-47600*x+11900)*f(x)^2 ogf
A245852 4.5241 -3584*x^3-448*x^2+8*x+1+(-28672*x^4+1024*x^2-2)*f(x)
+(4096*x^3-512*x^2-8*x+1)*f(x)^2 ogf
A245862 30.7612 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A245923 11.6025 3*x+(x^3-15*x^2+15*x-1)*f(x)+(x^4-28*x^3+198*x^2-28*x+1)*f(x)^2 ogf
A245968 10.5218 -5*x^4-5*x^2+(5*x^5+4*x^4-5*x^3-6*x^2-5*x+5)*f(x)+(x^5+x^4-x^3-x^2-x+1)
*f(x)^2 ogf
A245989 20.4492 (-6*x^2-4*x-8)*f(x)+(-x^3-x+1)*f(x)^2 ogf
A245990 11.0444 -564*x-1316+(-47*x^2+50*x+383)*f(x)+(12*x^2+24*x-12)*f(x)^2 ogf
A245991 4.64602
-301200*x^3-983920*x^2-401600*x-321280+(-15060*x^4+14160*x^3+188824*x^2+69080*x+68316)
*f(x)+(2967*x^4+8901*x^3+989*x^2+1978*x-989)*f(x)^2 ogf
A245992 8.01674 -39330*x-165186+(-1311*x^2+726*x+26385)*f(x)+(199*x^2+796*x-199)*f(x)^2
ogf
A245994 7.34002 -206416*x-1267984+(-3686*x^2+1348*x+147822)*f(x)+(419*x^2+2514*x-419)
*f(x)^2 ogf
A246019 1.4896 -6*x^3+2*x^2+2*x-1+(24*x^3-8*x)*f(x)+(-26*x^3-10*x^2+2*x+1)*f(x)^2 ogf
A246030 14.1721 -282*x-47+(-376*x^2-196*x+30)*f(x)+(-136*x^2-34*x+17)*f(x)^2 ogf
A246036 18.4291 8*x+2+(16*x^2+32*x+5)*f(x)+(56*x^2+14*x-7)*f(x)^2 ogf
A246038 8.31493 -320*x^3-320*x^2-160*x-40+(-320*x^4-1576*x^3-1256*x^2-748*x-117)*f(x)
+(-1256*x^4-1256*x^3-471*x+157)*f(x)^2 ogf
A246057 11.6275 -125*x-25+(250*x^2-470*x-14)*f(x)+(390*x^2-429*x+39)*f(x)^2 ogf
A246058 10.5542 -732*x-122+(1220*x^2-2344*x-45)*f(x)+(1670*x^2-1837*x+167)*f(x)^2 ogf
A246059 11.4337 -511*x-73+(730*x^2-1426*x-16)*f(x)+(890*x^2-979*x+89)*f(x)^2 ogf
A246139 13.541 -609*x+319+(-58*x^2+108*x-40)*f(x)+(2*x^2-3*x+1)*f(x)^2 ogf
A246168 9.81146 54853*x-25983+(-5774*x^2+12594*x-4750)*f(x)+(-414*x^2+621*x-207)*f(x)^2
ogf
A246172 8.65919 4780*x^2-4780*x-1195+(-1195*x^3+3509*x^2-3509*x+1214)*f(x)
+(19*x^3-57*x^2+57*x-19)*f(x)^2 ogf
A246224 27.2738 1-3*f(x)+3*f(x)^2-f(x)^3 ogf
A246313 16.966 84*x-14+(28*x^2+72*x-19)*f(x)+(10*x^2+15*x-5)*f(x)^2 ogf
A246347 19.0333 (3*x^4-2*x^3-x-1)*f(x)+(2*x^3-2*x^2-x+1)*f(x)^2 ogf
A246473 8.31505 -608*x^3-456*x^2-304*x-760+(-76*x^4+168*x^3+126*x^2+8*x+286)*f(x)
+(21*x^4+21*x-21)*f(x)^2 ogf
A246474 7.75271 -31472*x^2-13488*x-67440+(-1124*x^3-1596*x^2-2932*x-2296)*f(x)
+(-57*x^3-114*x+57)*f(x)^2 ogf